Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101119\
Data File : PO061913.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Oct 2019 9:43
Operator : HP/AJ
Sample : K5316-03
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 00:47:00 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101119.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 12 06:25:38 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.325	3.482	1094730	808453	17.701	18.853	
2)	SA Decachlor...	9.953	8.337	665844	329759	11.900	11.239	
	Target Compounds							
3)	L1 AR-1016-1	5.487	0.000	38785	0	16.388	N.D.	#
4)	L1 AR-1016-2	5.487	0.000	38785	0	11.387	N.D.	#
5)	L1 AR-1016-3	0.000	4.734	0	164681	N.D.	133.231	#
6)	L1 AR-1016-4	5.719	4.734	156357	164681	92.251	167.581	#
7)	L1 AR-1016-5	5.953	4.973	111435	126204	62.663	97.866	#
12)	L3 AR-1232-2	5.196	0.000	44885	0	37.620	N.D.	#
13)	L3 AR-1232-3	5.487	4.734	38785	164681	15.161	180.170	#
14)	L3 AR-1232-4	5.719	4.814	156357	147710	121.634	181.569	#
15)	L3 AR-1232-5	5.758	4.973	42634	126204	43.077	142.900	#
16)	L4 AR-1242-1	5.487	0.000	38785	0	20.931	N.D.	#
17)	L4 AR-1242-2	5.487	0.000	38785	0	14.621	N.D.	#
18)	L4 AR-1242-3	0.000	4.734	0	164681	N.D.	172.979	#
19)	L4 AR-1242-4	5.719	4.814	156357	147710	115.823	156.467	#
20)	L4 AR-1242-5	6.404	5.304	77115	151645	50.453	127.083	#
21)	L5 AR-1248-1	5.487	0.000	38785	0	27.061	N.D.	#
22)	L5 AR-1248-2	5.758	4.734	42634	164681	21.294	129.988	#
23)	L5 AR-1248-3	5.953	4.814	111435	147710	50.455	111.273	#
24)	L5 AR-1248-4	6.334	4.973	162873	126204	63.755	79.756	#
25)	L5 AR-1248-5	6.404	5.304	77115	151645	31.538	98.535	#
26)	L6 AR-1254-1	6.334	5.304	162873	151645	61.101	62.002	
27)	L6 AR-1254-2	6.552	5.473	986678	699568	241.331	330.318	#
28)	L6 AR-1254-3	6.928	5.858	986384	1553096	235.746	476.679	#
29)	L6 AR-1254-4	7.199	6.095	128281	320253	42.571	165.812	#
30)	L6 AR-1254-5	7.616	6.473	2880438	1668991	919.123	631.907	#
31)	L7 AR-1260-1	7.079	5.968	2544893	1645640	893.846	774.515	
32)	L7 AR-1260-2	7.333	6.154	4637064	1829609	1351.696	720.993	#
33)	L7 AR-1260-3	7.692	6.304	3486758	1647170	1317.689	729.448	#
34)	L7 AR-1260-4	7.918	6.766	3137728	1945016	1121.800	1107.735	
35)	L7 AR-1260-5	8.229	7.006	6817256	4509883	1302.096	1251.897	
36)	L8 AR-1262-1	7.692	6.565	3486758	1177135	849.418	987.723	
37)	L8 AR-1262-2	8.229	7.006	6817256	4509883	1057.260	1073.320	
38)	L8 AR-1262-3	8.541	7.285	4338026	1240682	986.504	705.409	#
39)	L8 AR-1262-4	8.615	7.348	1616872	3019080	467.985	987.559	#
40)	L8 AR-1262-5	9.244	7.838	2425741	1300403	1073.961	995.700	
41)	L9 AR-1268-1	8.541	7.285	4338026	1240682	573.057	264.935	#
42)	L9 AR-1268-2	8.615	7.348	1616872	3019080	230.166	722.655	#
43)	L9 AR-1268-3	8.833	7.547	20873	129870	3.482	37.272	#
44)	L9 AR-1268-4	9.244	7.838	2425741	1300403	1020.934	912.647	
45)	L9 AR-1268-5	9.636	8.107	734080	374585	40.729	40.462	

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101119\
Data File : PO061913.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Oct 2019 9:43
Operator : HP/AJ
Sample : K5316-03
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 00:47:00 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101119.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 12 06:25:38 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

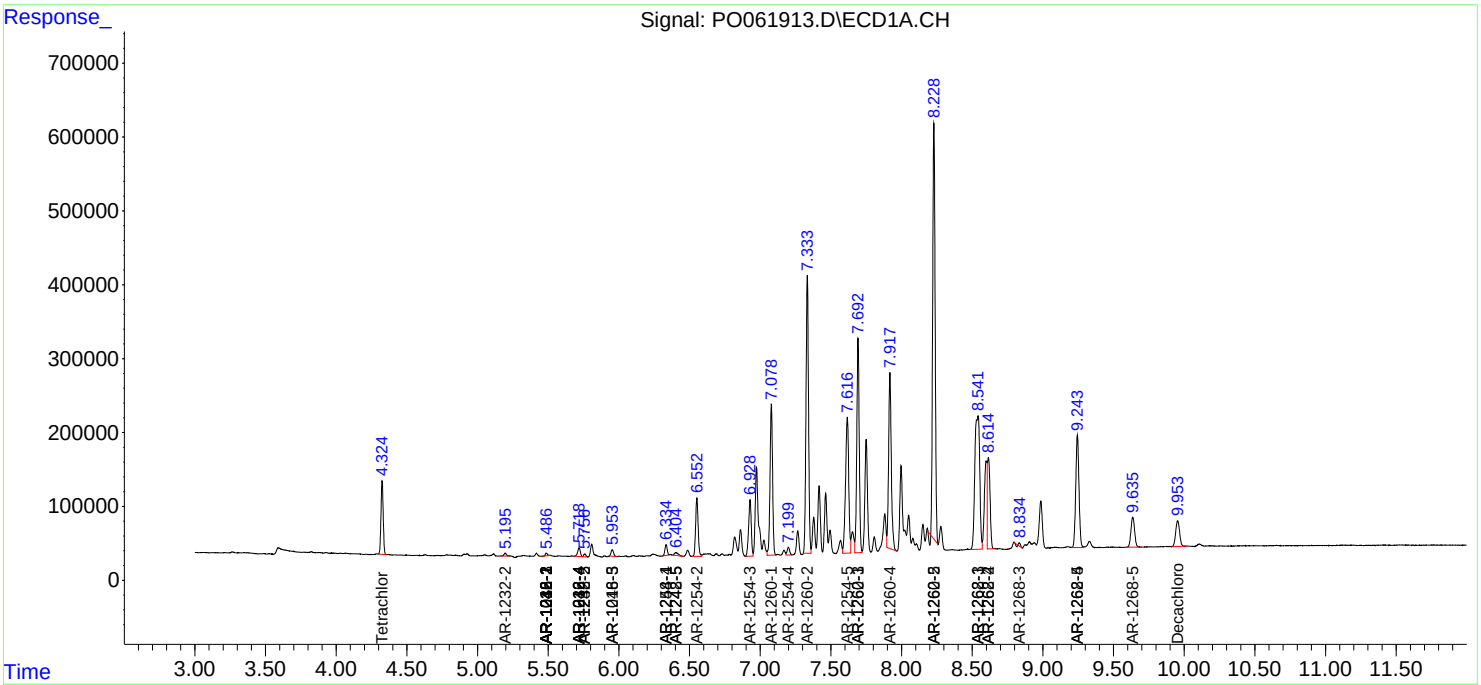
Quantitation Report (Not Reviewed)

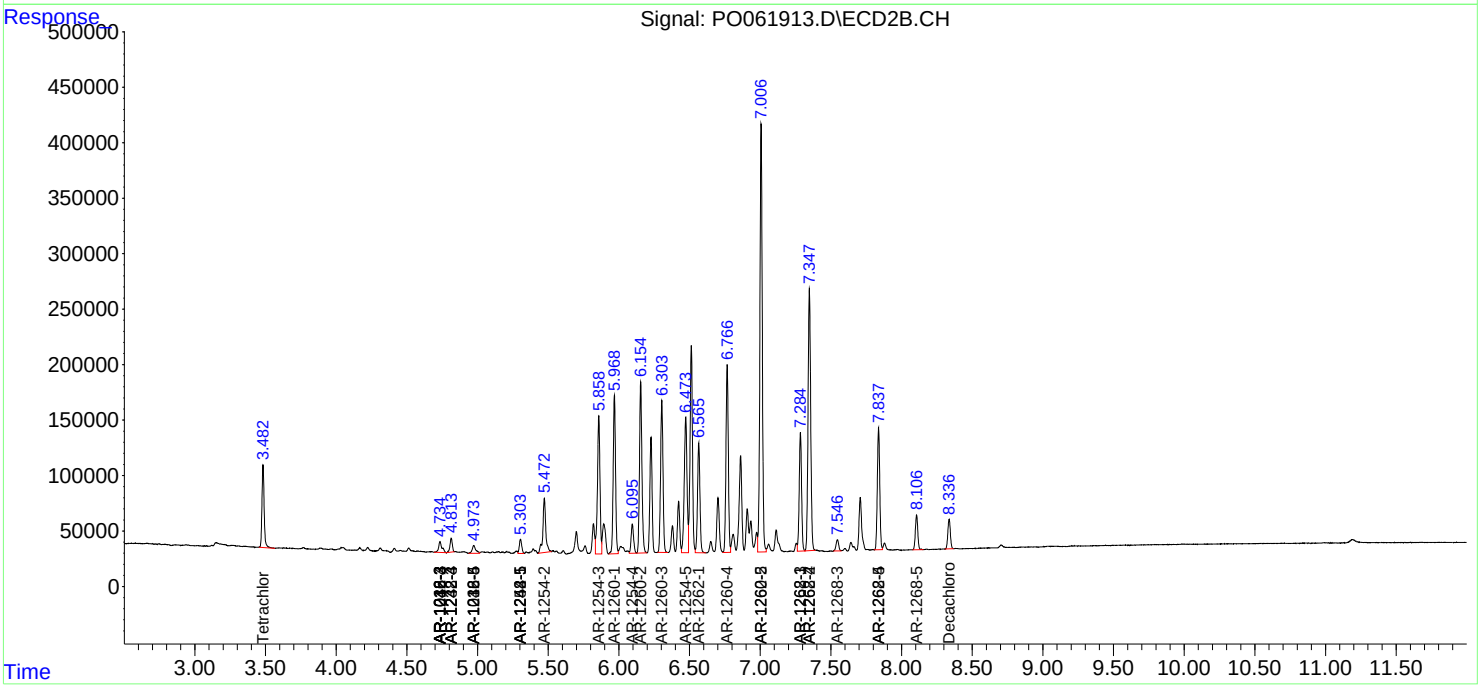
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101119\
Data File : PO061913.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Oct 2019 9:43
Operator : HP/AJ
Sample : K5316-03
Misc :
ALS Vial : 30 Sample Multiplier: 1

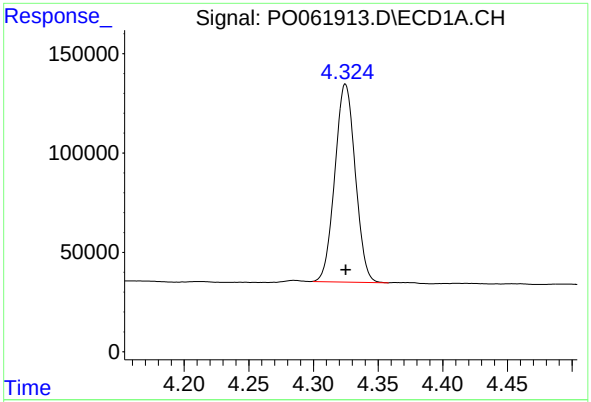
Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 00:47:00 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101119.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 12 06:25:38 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



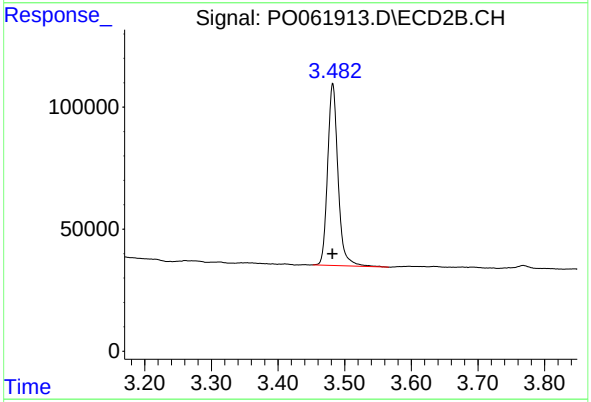




#1 Tetrachloro-m-xylene

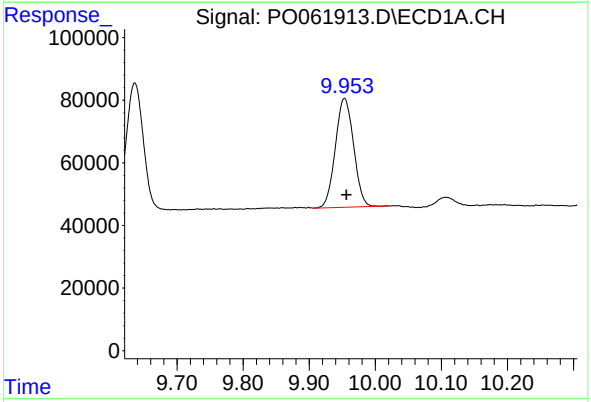
R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 1094730
Conc: 17.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



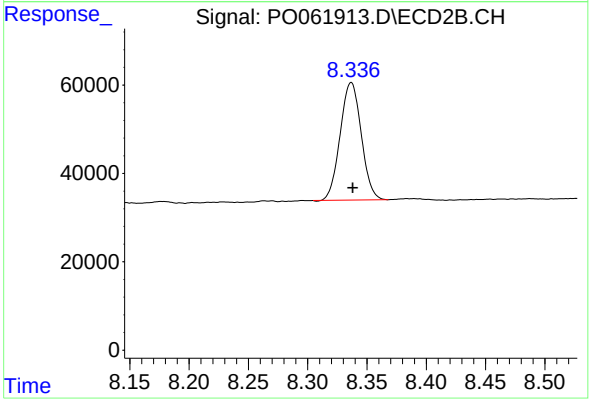
#1 Tetrachloro-m-xylene

R.T.: 3.482 min
Delta R.T.: 0.000 min
Response: 808453
Conc: 18.85 ng/ml



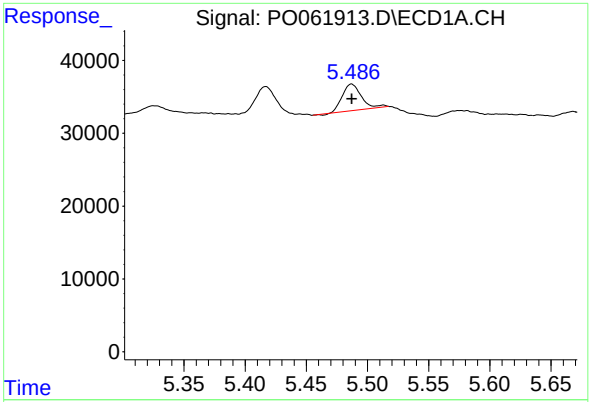
#2 Decachlorobiphenyl

R.T.: 9.953 min
Delta R.T.: -0.003 min
Response: 665844
Conc: 11.90 ng/ml



#2 Decachlorobiphenyl

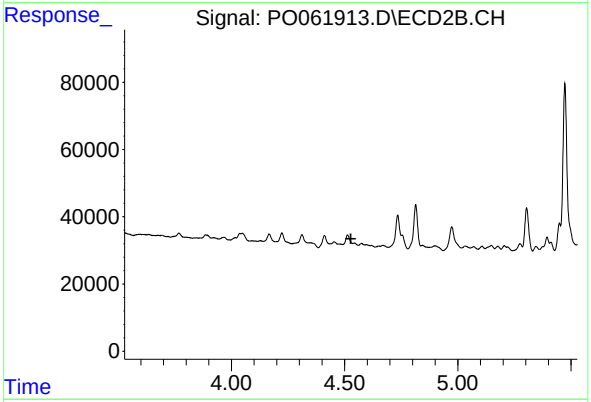
R.T.: 8.337 min
Delta R.T.: -0.001 min
Response: 329759
Conc: 11.24 ng/ml



#3 AR-1016-1

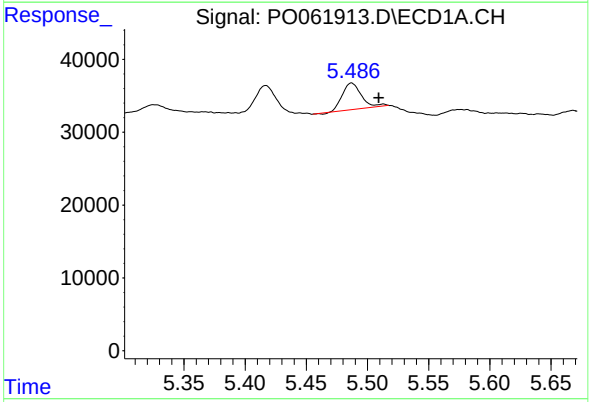
R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 38785
Conc: 16.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



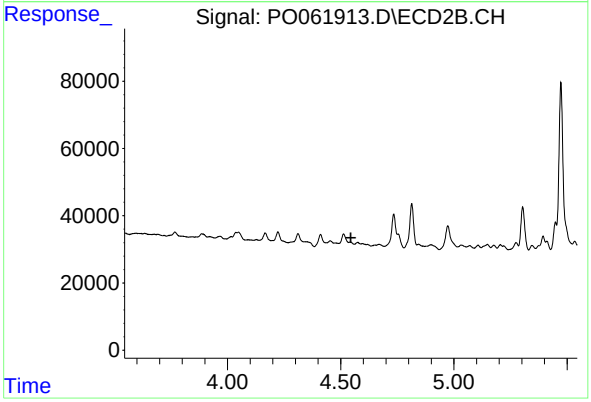
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.528 min
Response: 0
Conc: N.D.



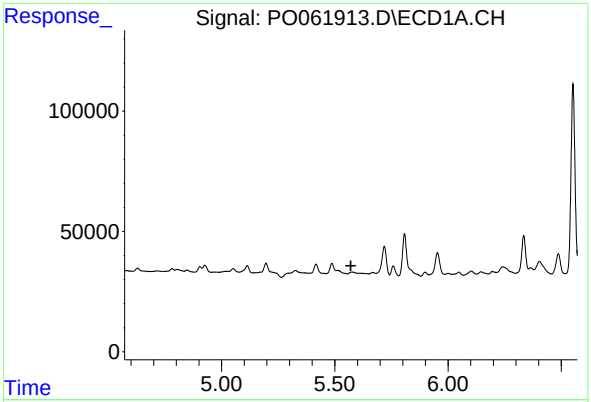
#4 AR-1016-2

R.T.: 5.487 min
Delta R.T.: -0.022 min
Response: 38785
Conc: 11.39 ng/ml



#4 AR-1016-2

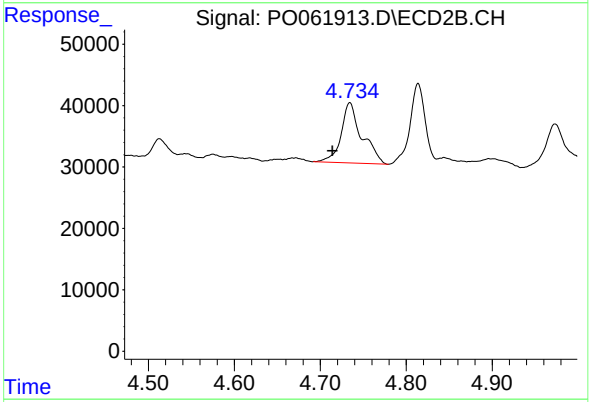
R.T.: 0.000 min
Exp R.T. : 4.545 min
Response: 0
Conc: N.D.



#5 AR-1016-3

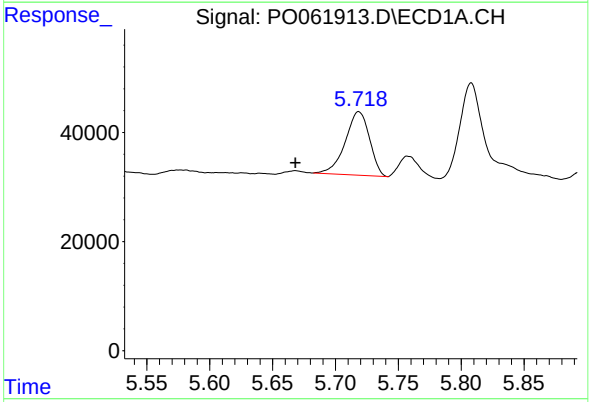
R.T.: 0.000 min
Exp R.T. : 5.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



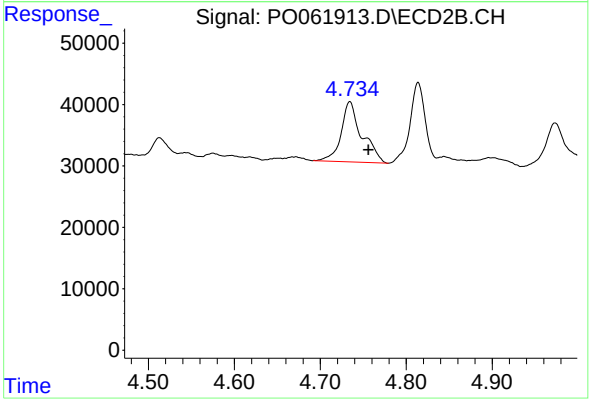
#5 AR-1016-3

R.T.: 4.734 min
Delta R.T.: 0.020 min
Response: 164681
Conc: 133.23 ng/ml



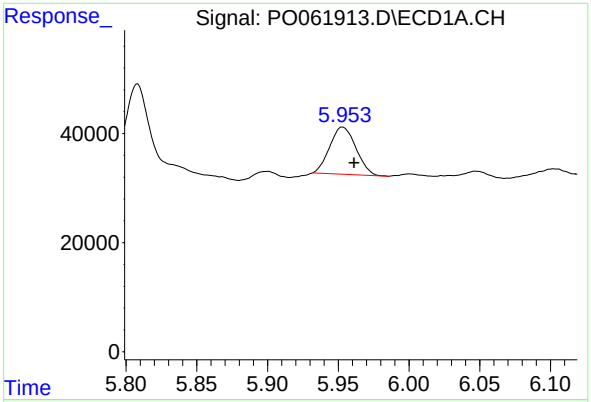
#6 AR-1016-4

R.T.: 5.719 min
Delta R.T.: 0.050 min
Response: 156357
Conc: 92.25 ng/ml



#6 AR-1016-4

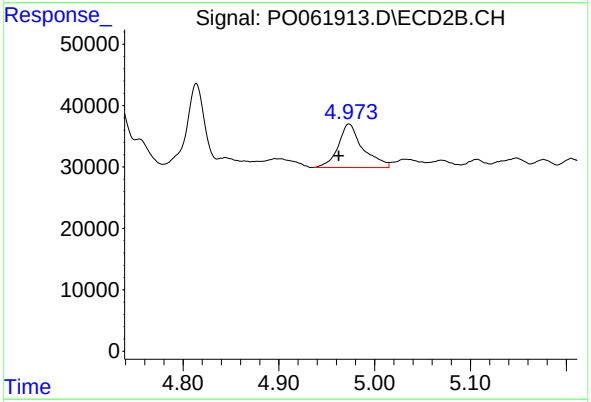
R.T.: 4.734 min
Delta R.T.: -0.022 min
Response: 164681
Conc: 167.58 ng/ml



#7 AR-1016-5

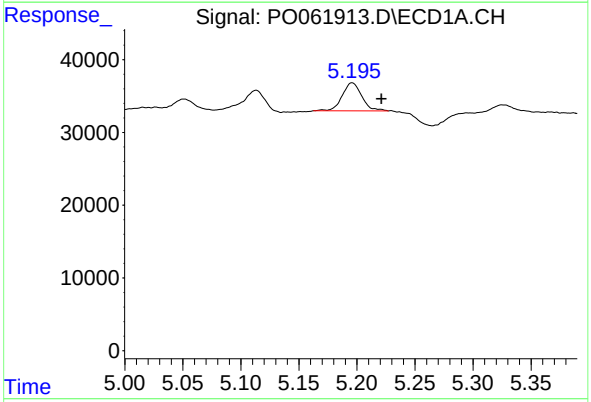
R.T.: 5.953 min
Delta R.T.: -0.008 min
Response: 111435
Conc: 62.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



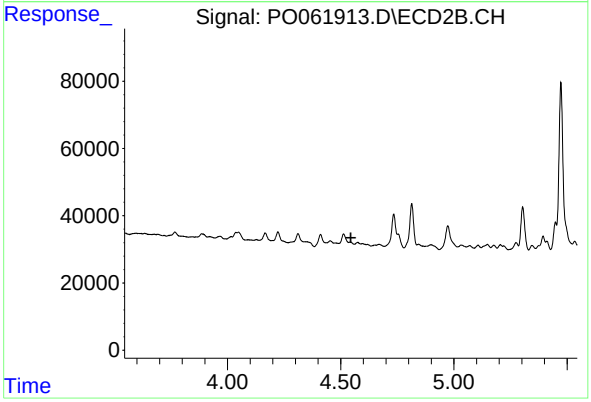
#7 AR-1016-5

R.T.: 4.973 min
Delta R.T.: 0.011 min
Response: 126204
Conc: 97.87 ng/ml



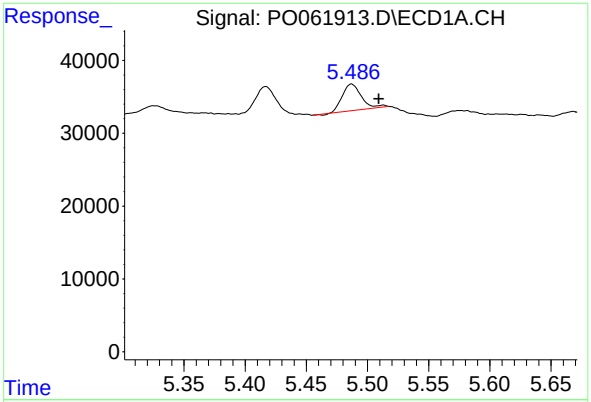
#12 AR-1232-2

R.T.: 5.196 min
Delta R.T.: -0.025 min
Response: 44885
Conc: 37.62 ng/ml



#12 AR-1232-2

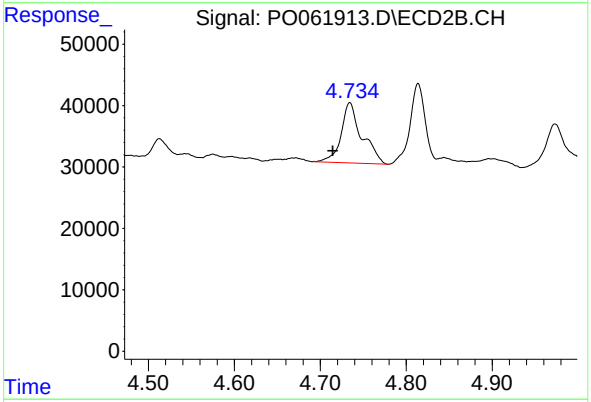
R.T.: 0.000 min
Exp R.T. : 4.545 min
Response: 0
Conc: N.D.



#13 AR-1232-3

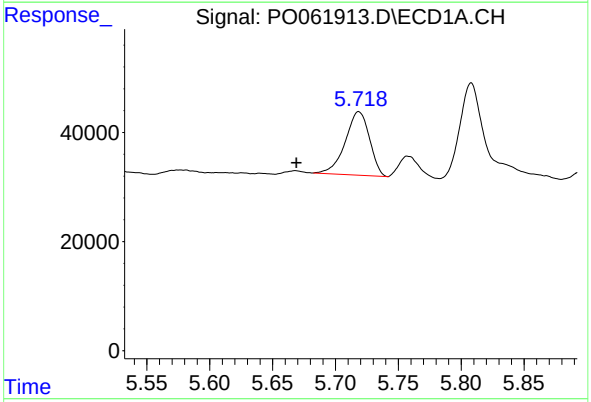
R.T.: 5.487 min
Delta R.T.: -0.022 min
Response: 38785
Conc: 15.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



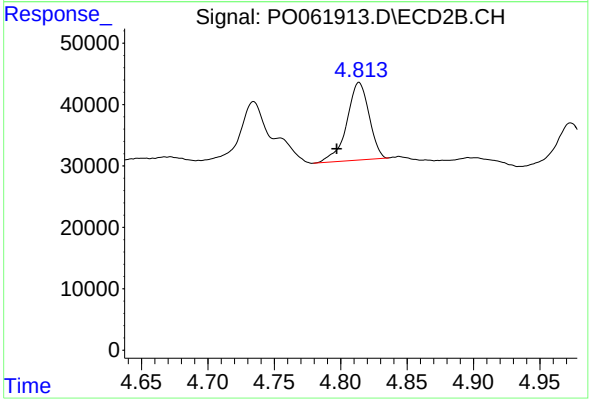
#13 AR-1232-3

R.T.: 4.734 min
Delta R.T.: 0.020 min
Response: 164681
Conc: 180.17 ng/ml



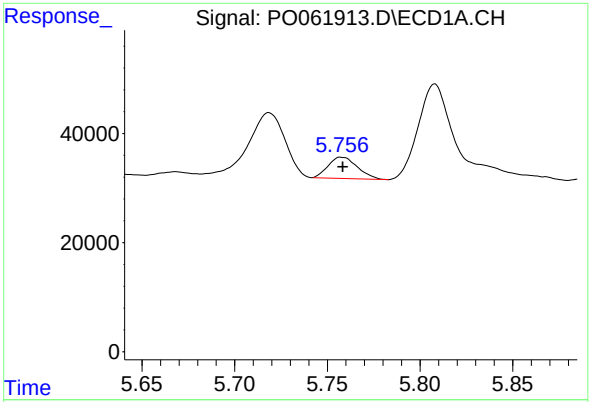
#14 AR-1232-4

R.T.: 5.719 min
Delta R.T.: 0.050 min
Response: 156357
Conc: 121.63 ng/ml



#14 AR-1232-4

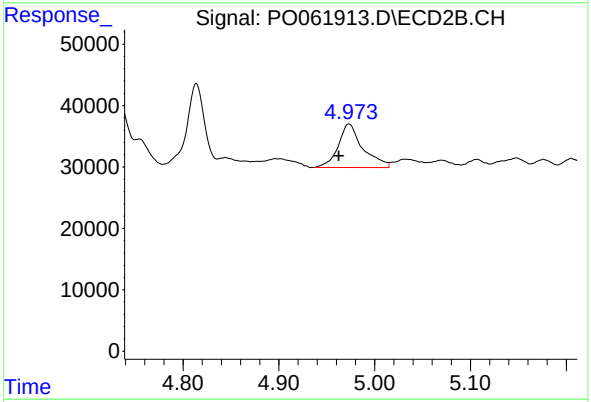
R.T.: 4.814 min
Delta R.T.: 0.017 min
Response: 147710
Conc: 181.57 ng/ml



#15 AR-1232-5

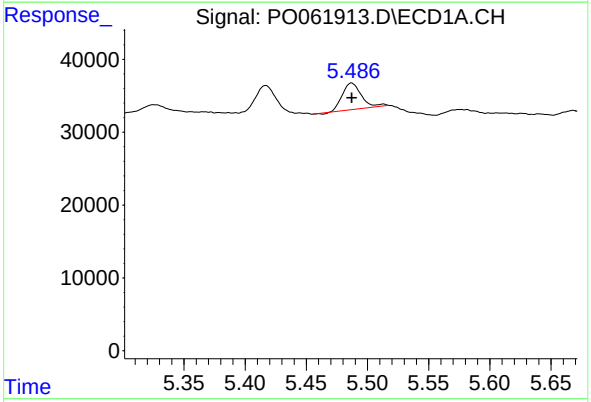
R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 42634
Conc: 43.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



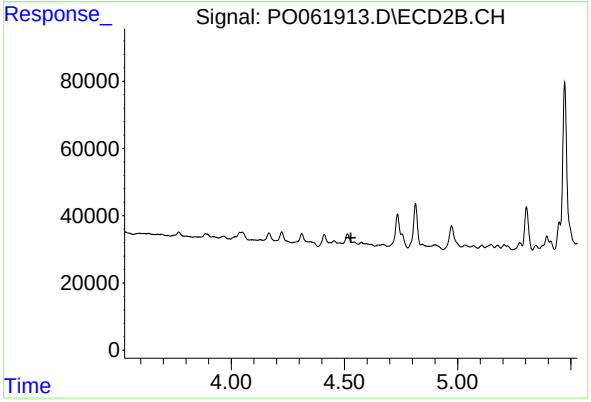
#15 AR-1232-5

R.T.: 4.973 min
Delta R.T.: 0.011 min
Response: 126204
Conc: 142.90 ng/ml



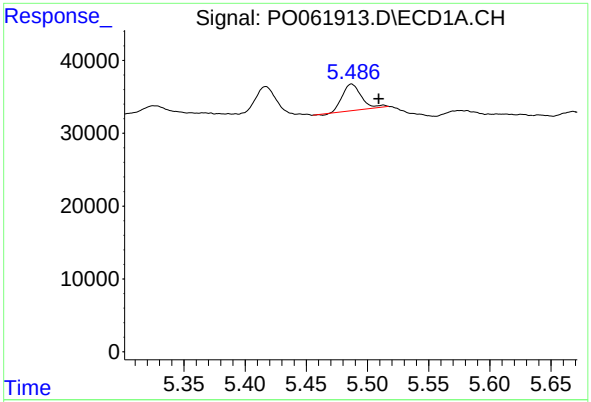
#16 AR-1242-1

R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 38785
Conc: 20.93 ng/ml



#16 AR-1242-1

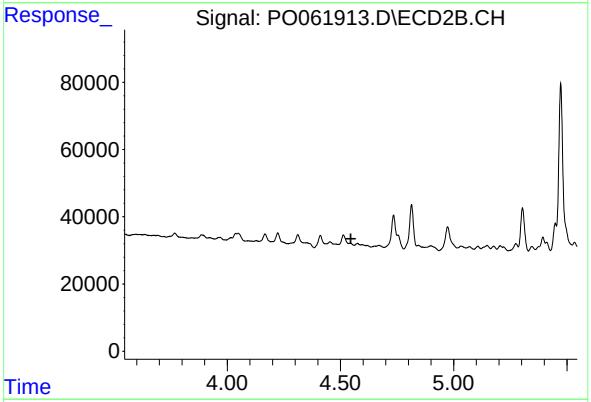
R.T.: 0.000 min
Exp R.T. : 4.529 min
Response: 0
Conc: N.D.



#17 AR-1242-2

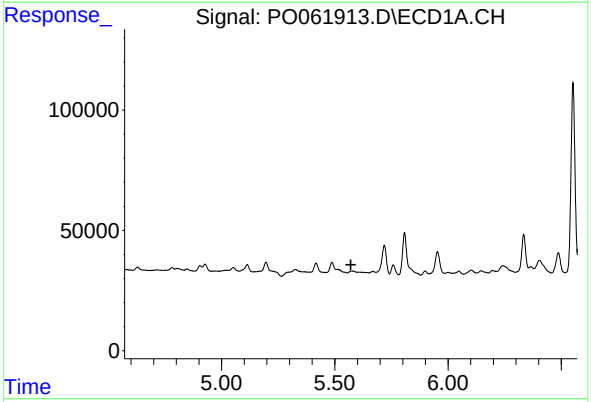
R.T.: 5.487 min
Delta R.T.: -0.022 min
Response: 38785
Conc: 14.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



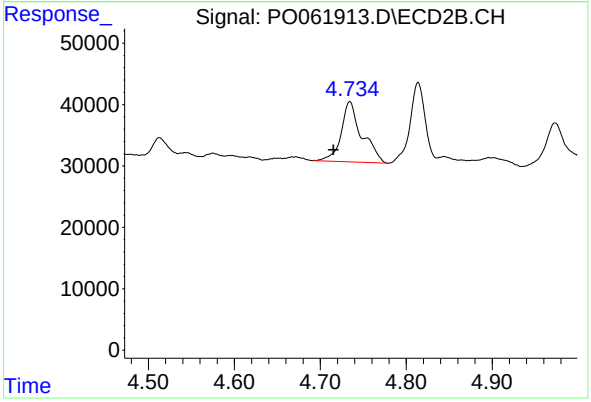
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.546 min
Response: 0
Conc: N.D.



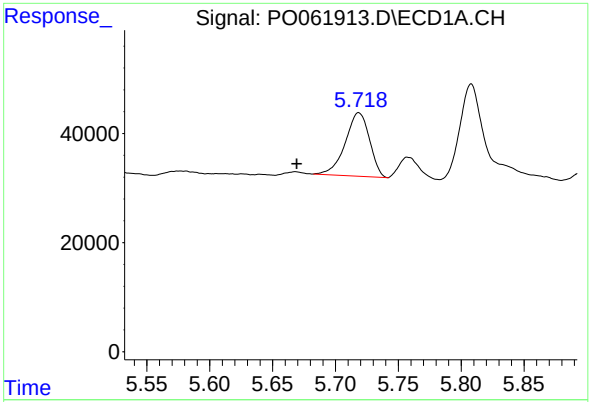
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.571 min
Response: 0
Conc: N.D.



#18 AR-1242-3

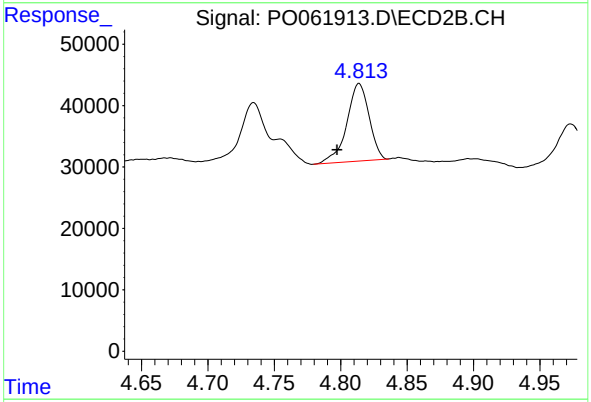
R.T.: 4.734 min
Delta R.T.: 0.019 min
Response: 164681
Conc: 172.98 ng/ml



#19 AR-1242-4

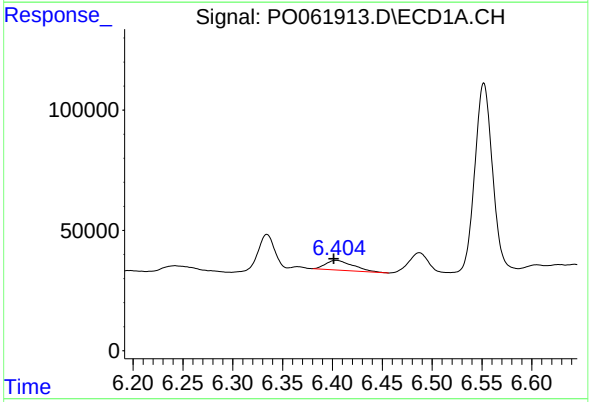
R.T.: 5.719 min
Delta R.T.: 0.049 min
Response: 156357
Conc: 115.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



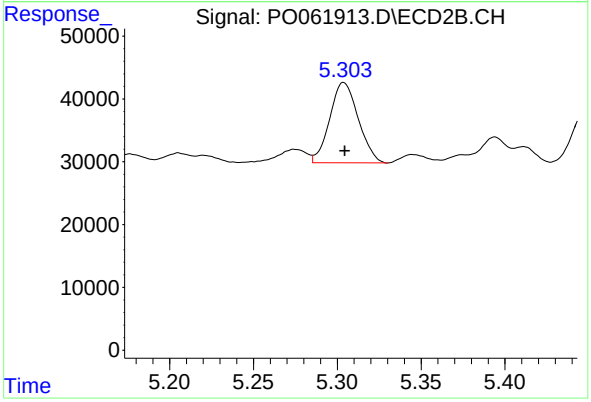
#19 AR-1242-4

R.T.: 4.814 min
Delta R.T.: 0.017 min
Response: 147710
Conc: 156.47 ng/ml



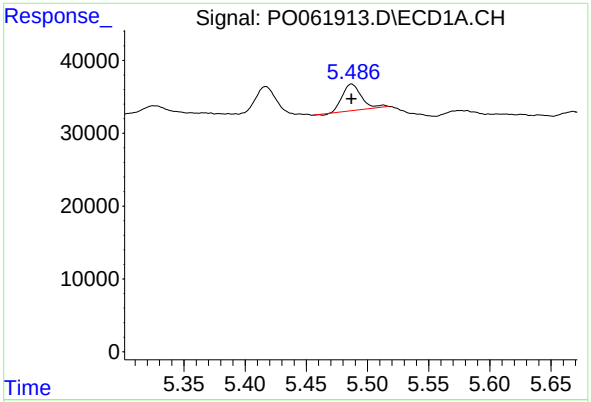
#20 AR-1242-5

R.T.: 6.404 min
Delta R.T.: 0.002 min
Response: 77115
Conc: 50.45 ng/ml



#20 AR-1242-5

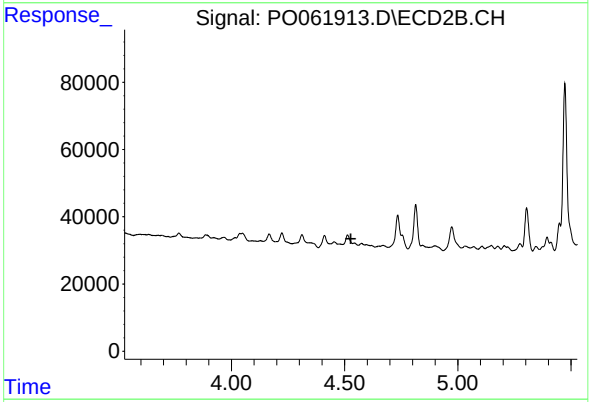
R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 151645
Conc: 127.08 ng/ml



#21 AR-1248-1

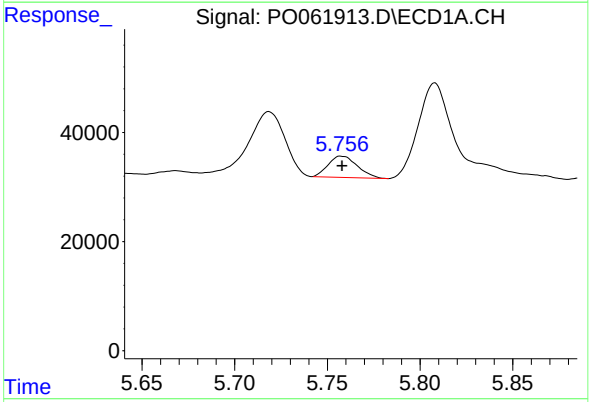
R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 38785
Conc: 27.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



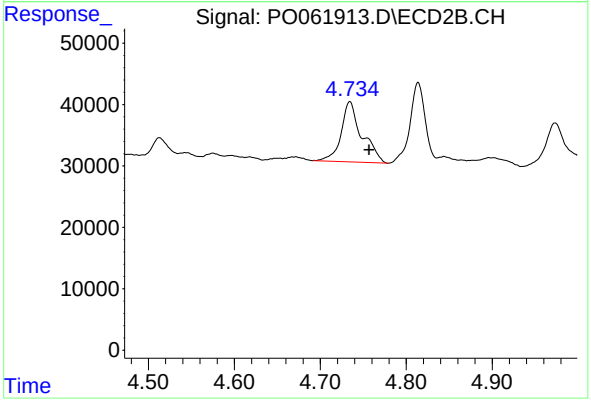
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.528 min
Response: 0
Conc: N.D.



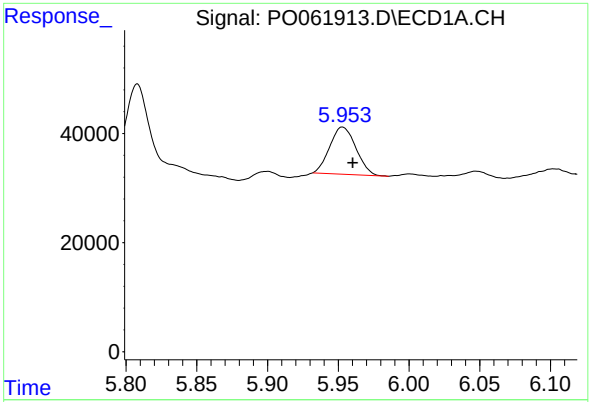
#22 AR-1248-2

R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 42634
Conc: 21.29 ng/ml



#22 AR-1248-2

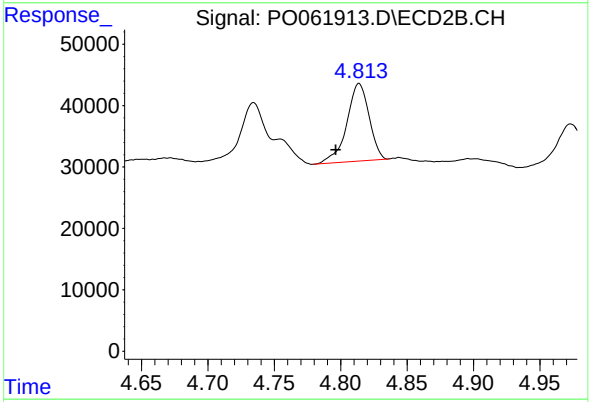
R.T.: 4.734 min
Delta R.T.: -0.022 min
Response: 164681
Conc: 129.99 ng/ml



#23 AR-1248-3

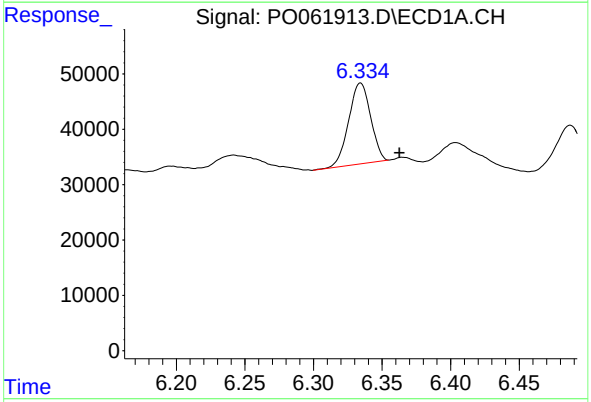
R.T.: 5.953 min
Delta R.T.: -0.007 min
Response: 111435
Conc: 50.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



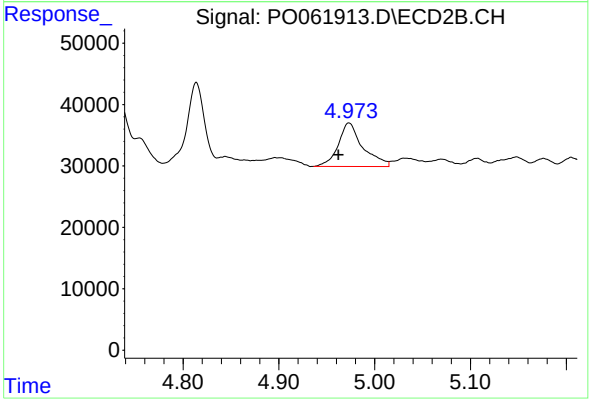
#23 AR-1248-3

R.T.: 4.814 min
Delta R.T.: 0.017 min
Response: 147710
Conc: 111.27 ng/ml



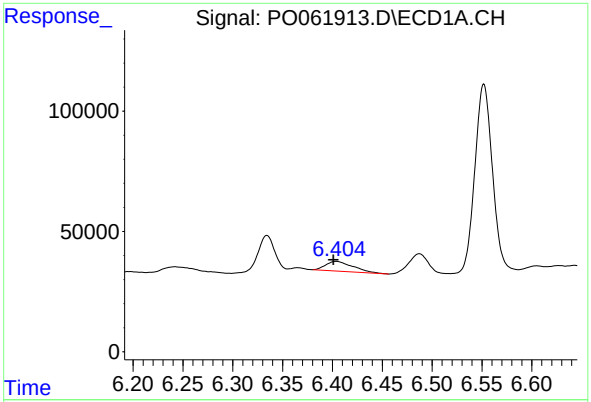
#24 AR-1248-4

R.T.: 6.334 min
Delta R.T.: -0.028 min
Response: 162873
Conc: 63.76 ng/ml



#24 AR-1248-4

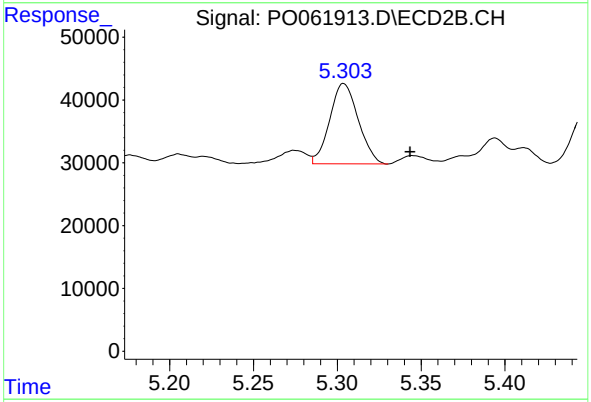
R.T.: 4.973 min
Delta R.T.: 0.011 min
Response: 126204
Conc: 79.76 ng/ml



#25 AR-1248-5

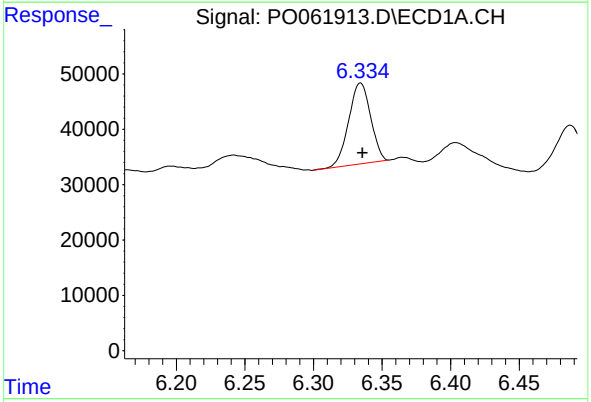
R.T.: 6.404 min
Delta R.T.: 0.003 min
Response: 77115
Conc: 31.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



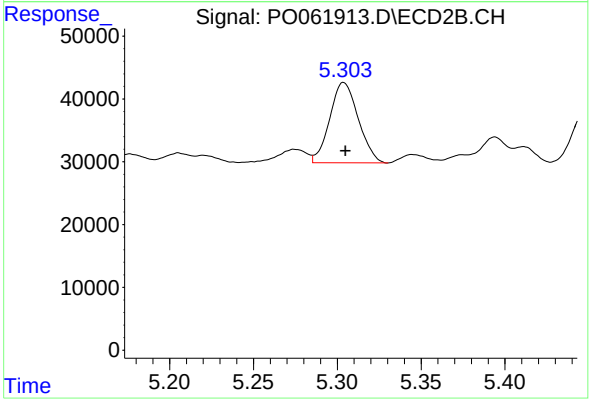
#25 AR-1248-5

R.T.: 5.304 min
Delta R.T.: -0.040 min
Response: 151645
Conc: 98.53 ng/ml



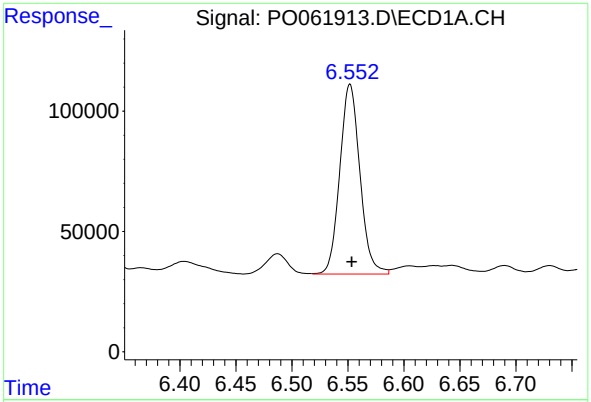
#26 AR-1254-1

R.T.: 6.334 min
Delta R.T.: -0.001 min
Response: 162873
Conc: 61.10 ng/ml



#26 AR-1254-1

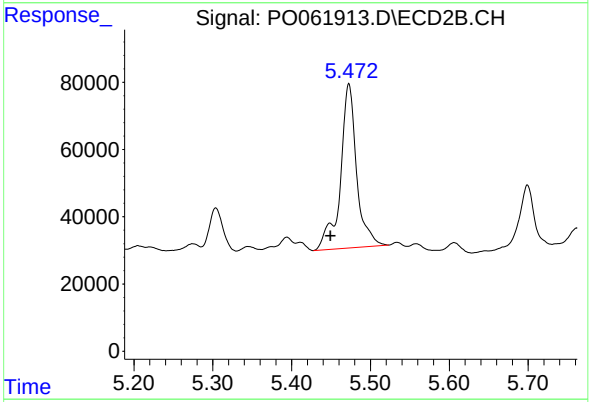
R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 151645
Conc: 62.00 ng/ml



#27 AR-1254-2

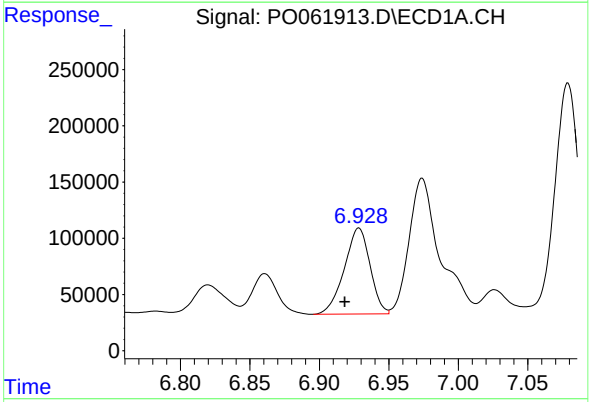
R.T.: 6.552 min
Delta R.T.: -0.001 min
Response: 986678
Conc: 241.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



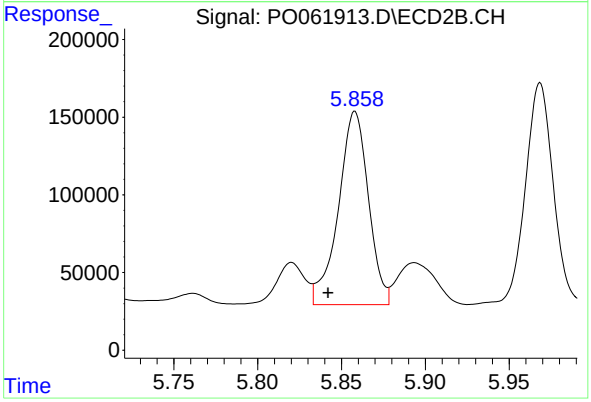
#27 AR-1254-2

R.T.: 5.473 min
Delta R.T.: 0.024 min
Response: 699568
Conc: 330.32 ng/ml



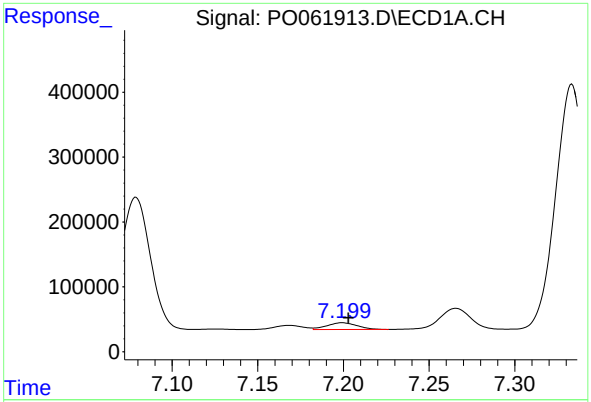
#28 AR-1254-3

R.T.: 6.928 min
Delta R.T.: 0.010 min
Response: 986384
Conc: 235.75 ng/ml



#28 AR-1254-3

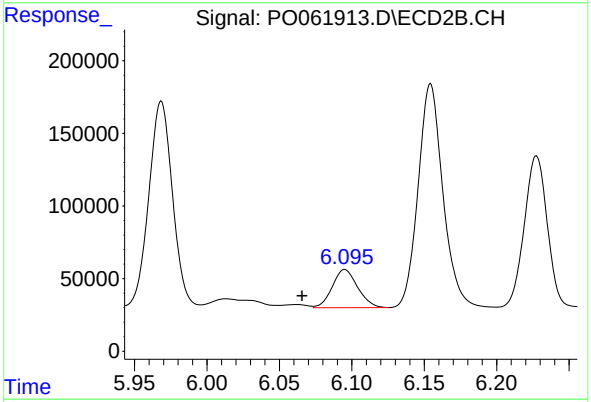
R.T.: 5.858 min
Delta R.T.: 0.016 min
Response: 1553096
Conc: 476.68 ng/ml



#29 AR-1254-4

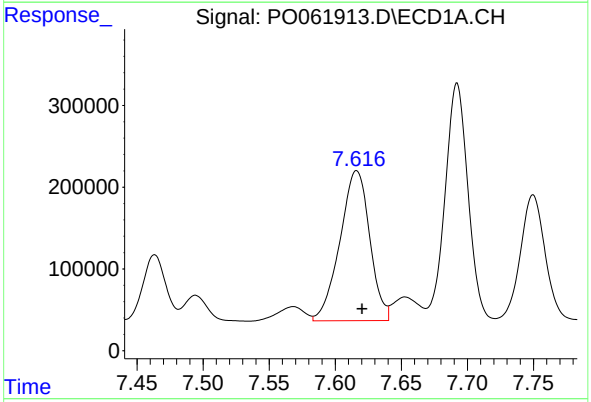
R.T.: 7.199 min
Delta R.T.: -0.004 min
Response: 128281
Conc: 42.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



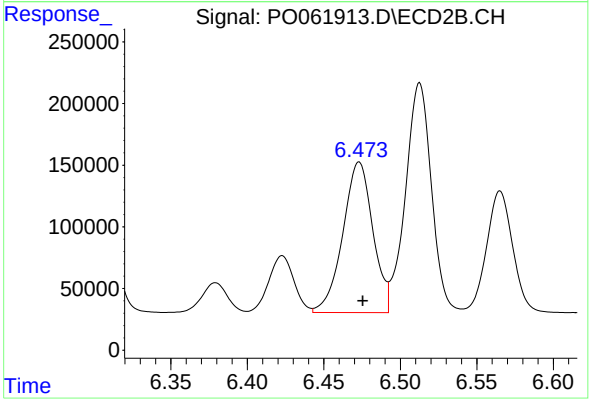
#29 AR-1254-4

R.T.: 6.095 min
Delta R.T.: 0.029 min
Response: 320253
Conc: 165.81 ng/ml



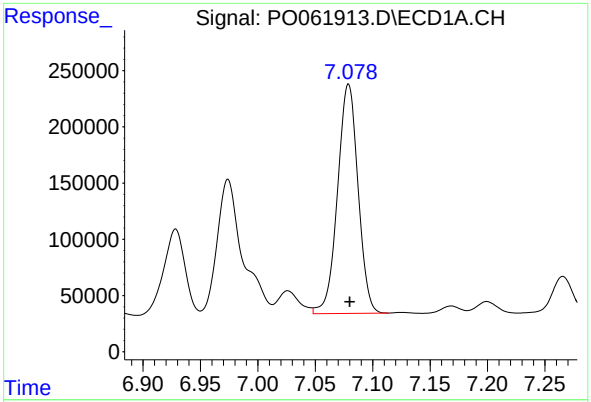
#30 AR-1254-5

R.T.: 7.616 min
Delta R.T.: -0.004 min
Response: 2880438
Conc: 919.12 ng/ml



#30 AR-1254-5

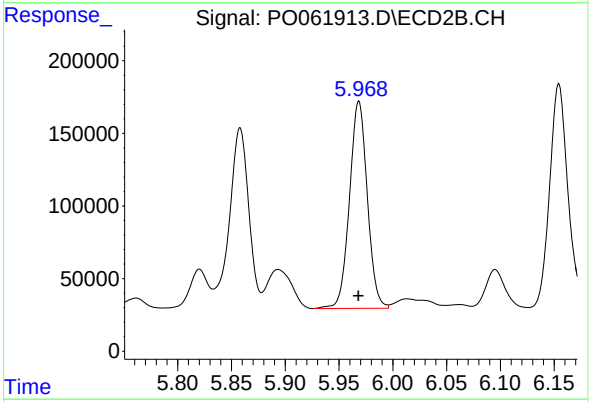
R.T.: 6.473 min
Delta R.T.: -0.002 min
Response: 1668991
Conc: 631.91 ng/ml



#31 AR-1260-1

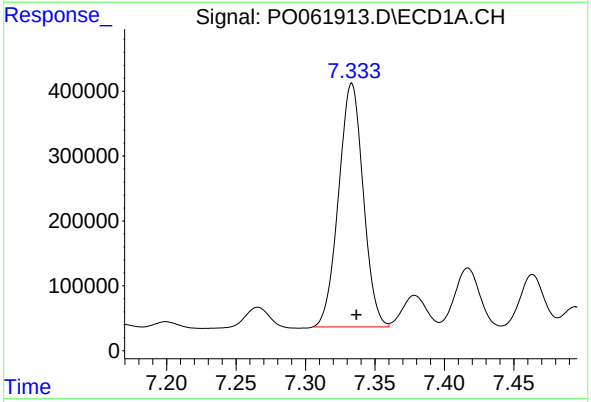
R.T.: 7.079 min
Delta R.T.: 0.000 min
Response: 2544893
Conc: 893.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



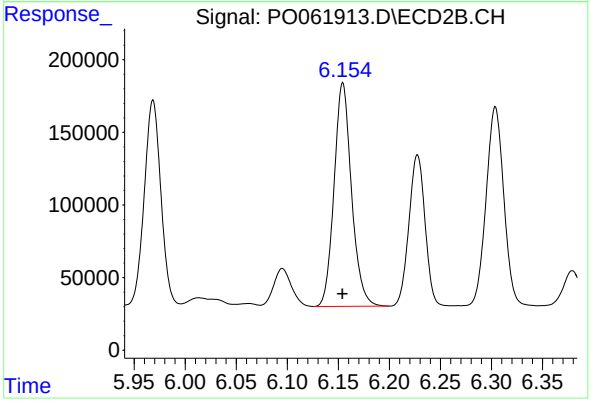
#31 AR-1260-1

R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 1645640
Conc: 774.52 ng/ml



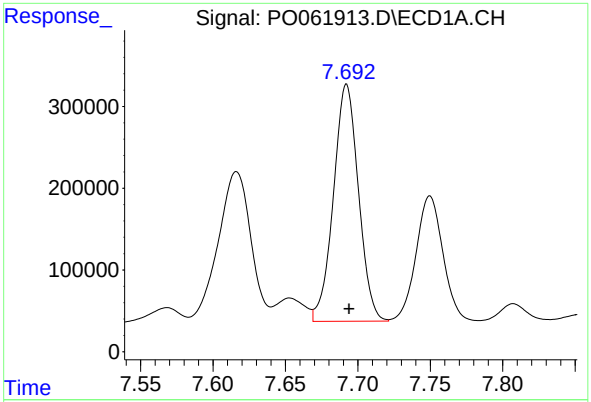
#32 AR-1260-2

R.T.: 7.333 min
Delta R.T.: -0.003 min
Response: 4637064
Conc: 1351.70 ng/ml



#32 AR-1260-2

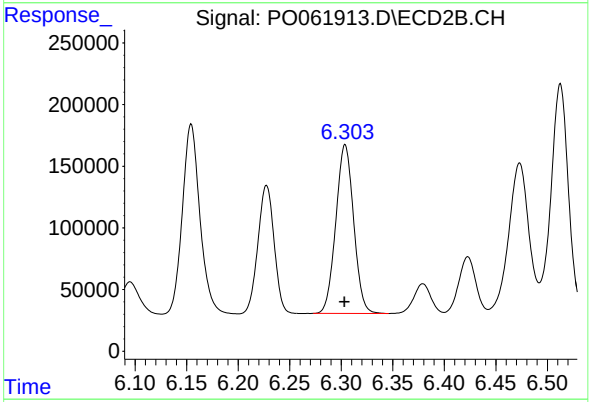
R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 1829609
Conc: 720.99 ng/ml



#33 AR-1260-3

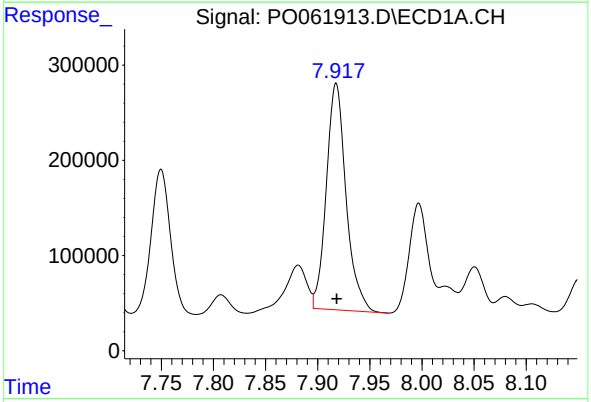
R.T.: 7.692 min
Delta R.T.: -0.002 min
Response: 3486758
Conc: 1317.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



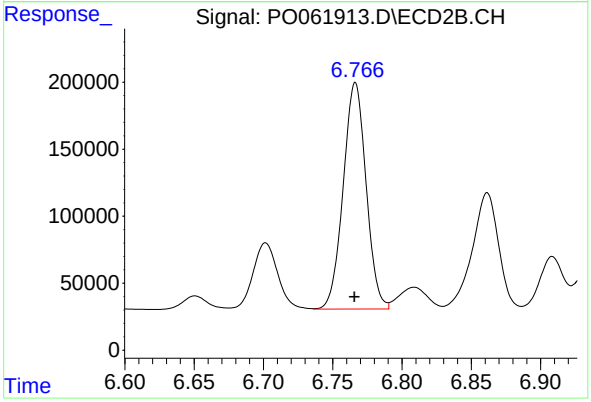
#33 AR-1260-3

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 1647170
Conc: 729.45 ng/ml



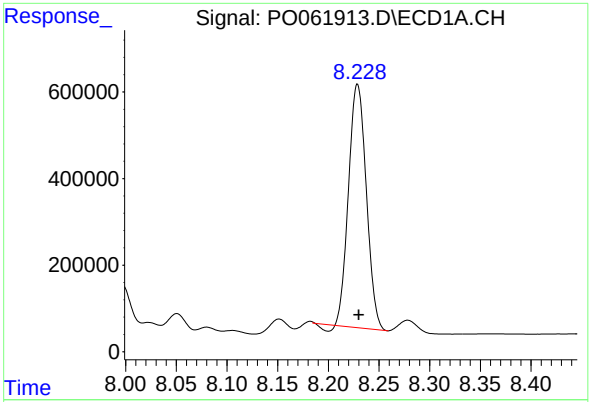
#34 AR-1260-4

R.T.: 7.918 min
Delta R.T.: 0.000 min
Response: 3137728
Conc: 1121.80 ng/ml



#34 AR-1260-4

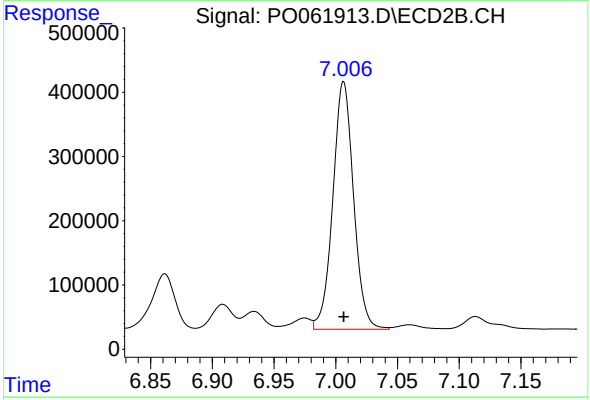
R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 1945016
Conc: 1107.74 ng/ml



#35 AR-1260-5

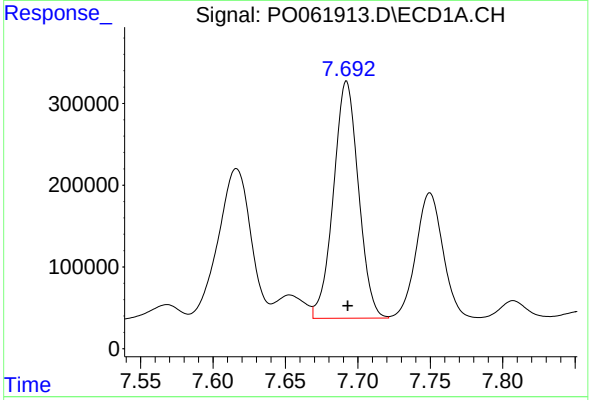
R.T.: 8.229 min
Delta R.T.: -0.001 min
Response: 6817256
Conc: 1302.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



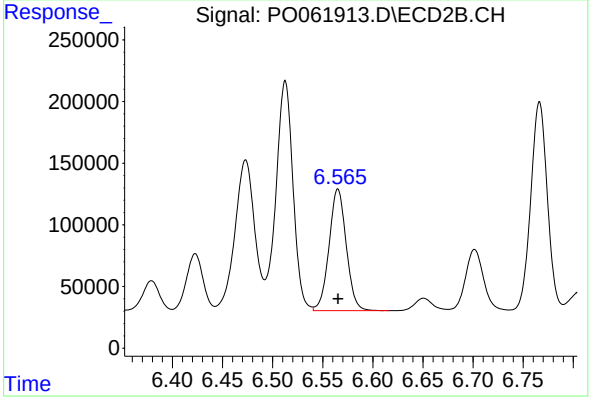
#35 AR-1260-5

R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 4509883
Conc: 1251.90 ng/ml



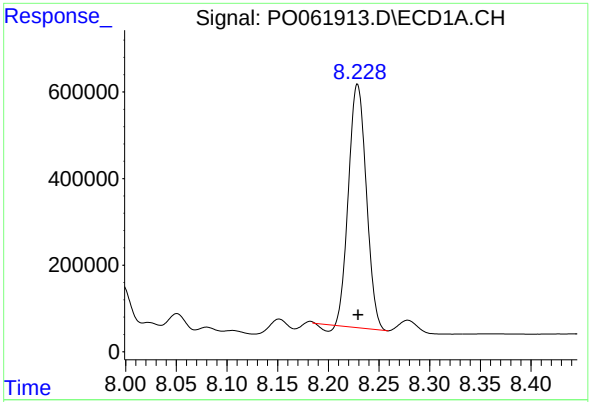
#36 AR-1262-1

R.T.: 7.692 min
Delta R.T.: 0.000 min
Response: 3486758
Conc: 849.42 ng/ml



#36 AR-1262-1

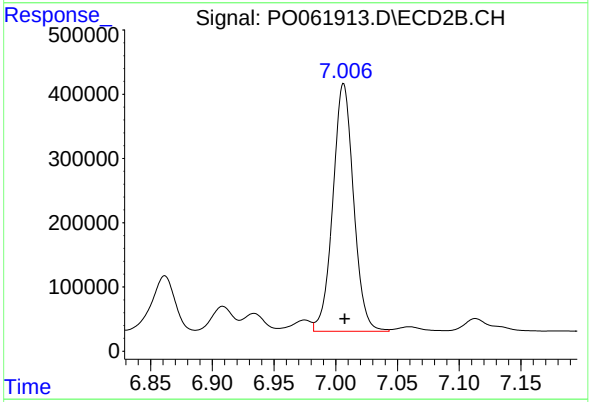
R.T.: 6.565 min
Delta R.T.: 0.000 min
Response: 1177135
Conc: 987.72 ng/ml



#37 AR-1262-2

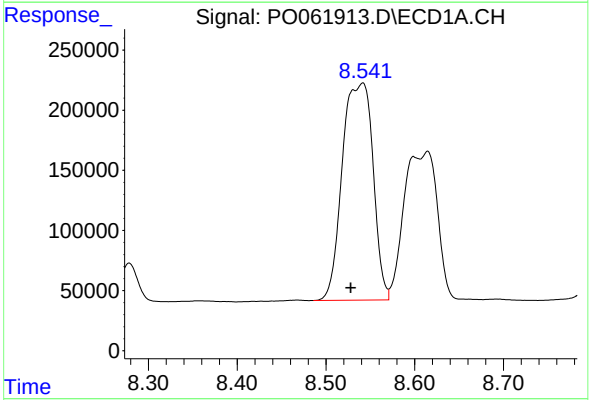
R.T.: 8.229 min
Delta R.T.: 0.000 min
Response: 6817256
Conc: 1057.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



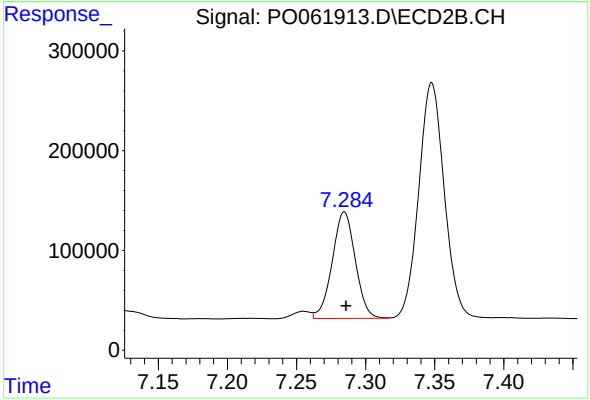
#37 AR-1262-2

R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 4509883
Conc: 1073.32 ng/ml



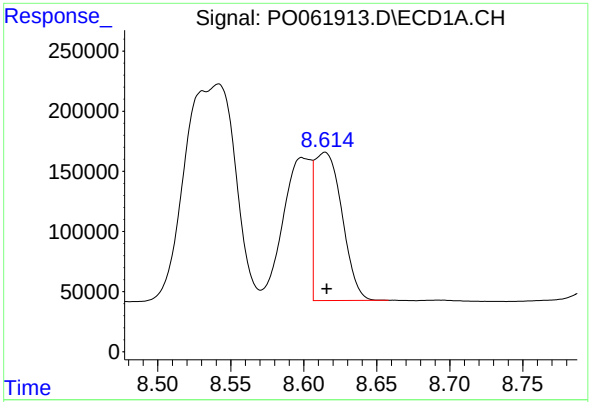
#38 AR-1262-3

R.T.: 8.541 min
Delta R.T.: 0.013 min
Response: 4338026
Conc: 986.50 ng/ml



#38 AR-1262-3

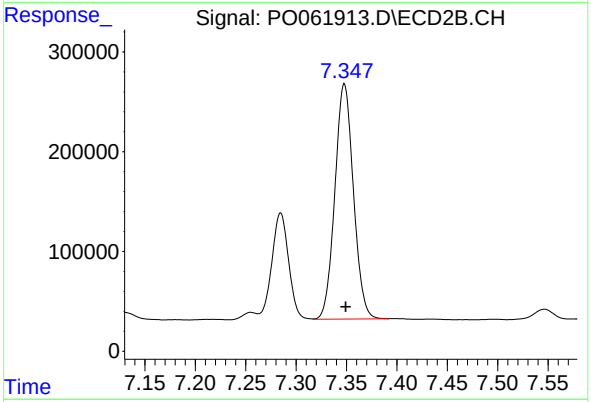
R.T.: 7.285 min
Delta R.T.: -0.001 min
Response: 1240682
Conc: 705.41 ng/ml



#39 AR-1262-4

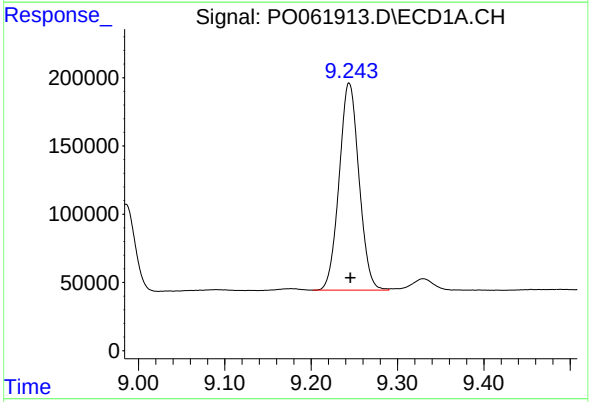
R.T.: 8.615 min
Delta R.T.: -0.001 min
Response: 1616872
Conc: 467.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



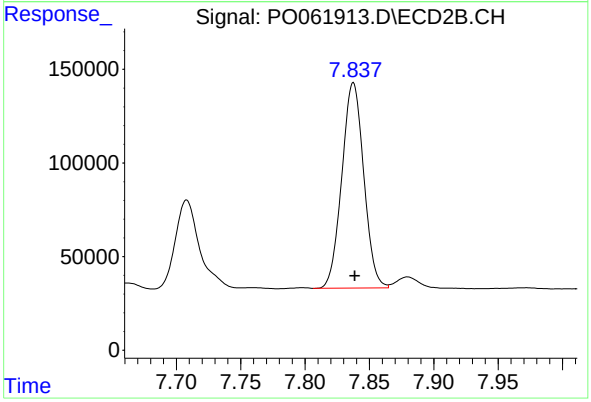
#39 AR-1262-4

R.T.: 7.348 min
Delta R.T.: -0.001 min
Response: 3019080
Conc: 987.56 ng/ml



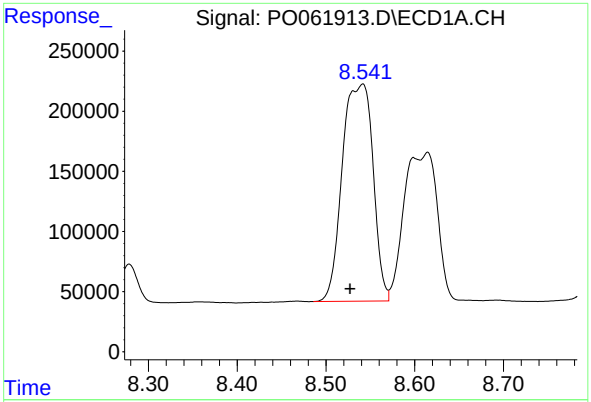
#40 AR-1262-5

R.T.: 9.244 min
Delta R.T.: -0.001 min
Response: 2425741
Conc: 1073.96 ng/ml



#40 AR-1262-5

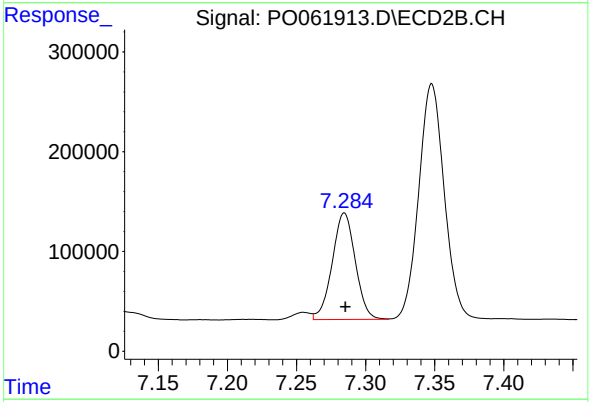
R.T.: 7.838 min
Delta R.T.: -0.001 min
Response: 1300403
Conc: 995.70 ng/ml



#41 AR-1268-1

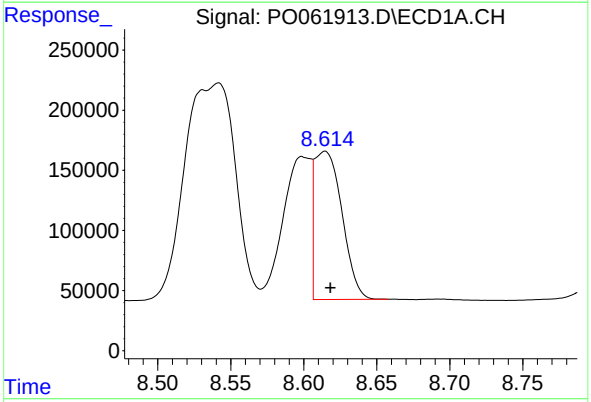
R.T.: 8.541 min
Delta R.T.: 0.015 min
Response: 4338026
Conc: 573.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



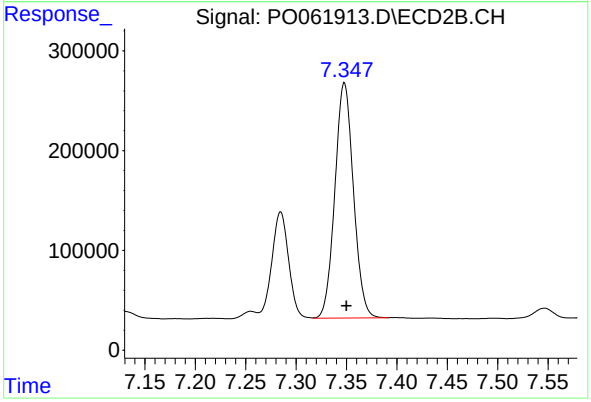
#41 AR-1268-1

R.T.: 7.285 min
Delta R.T.: 0.000 min
Response: 1240682
Conc: 264.94 ng/ml



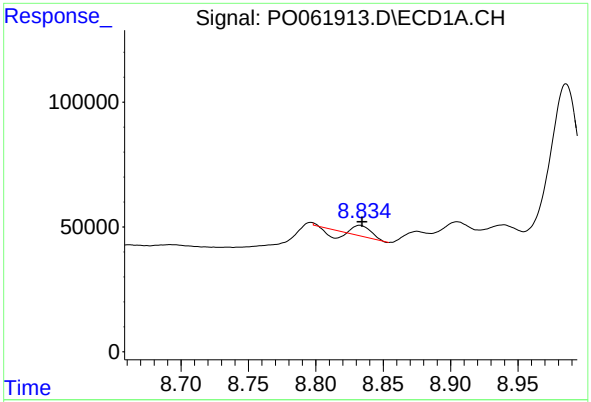
#42 AR-1268-2

R.T.: 8.615 min
Delta R.T.: -0.004 min
Response: 1616872
Conc: 230.17 ng/ml



#42 AR-1268-2

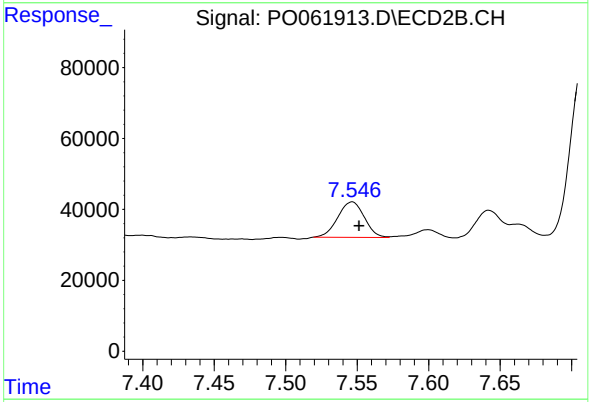
R.T.: 7.348 min
Delta R.T.: -0.002 min
Response: 3019080
Conc: 722.66 ng/ml



#43 AR-1268-3

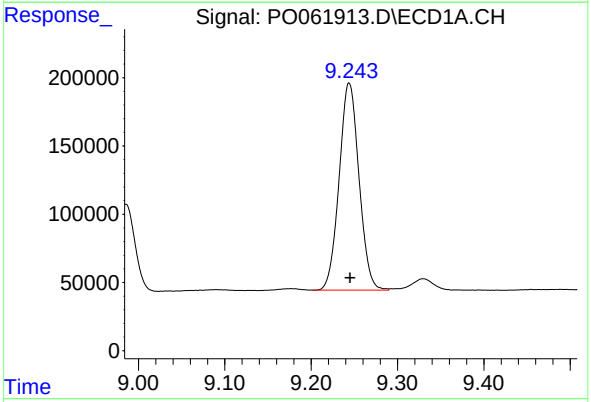
R.T.: 8.833 min
Delta R.T.: -0.002 min
Response: 20873
Conc: 3.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



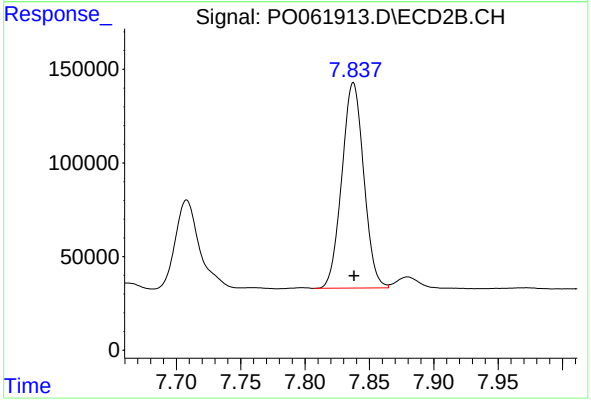
#43 AR-1268-3

R.T.: 7.547 min
Delta R.T.: -0.005 min
Response: 129870
Conc: 37.27 ng/ml



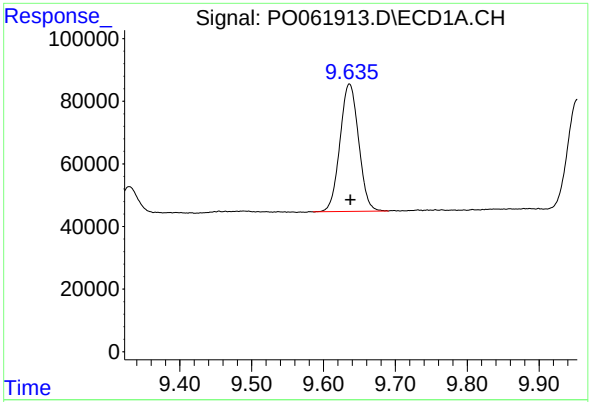
#44 AR-1268-4

R.T.: 9.244 min
Delta R.T.: -0.001 min
Response: 2425741
Conc: 1020.93 ng/ml



#44 AR-1268-4

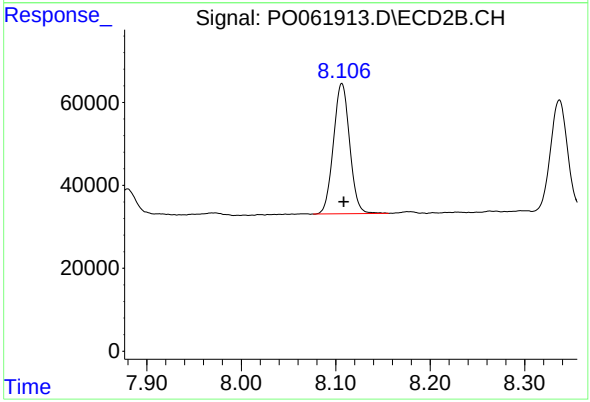
R.T.: 7.838 min
Delta R.T.: 0.000 min
Response: 1300403
Conc: 912.65 ng/ml



#45 AR-1268-5

R.T.: 9.636 min
Delta R.T.: -0.001 min
Response: 734080
Conc: 40.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.107 min
Delta R.T.: -0.002 min
Response: 374585
Conc: 40.46 ng/ml