Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112119\
Data File : PO063951.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Nov 2019 13:18
Operator : SM/AJ
Sample : K5685-10DL 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : 10CDL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 13:37:32 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111419.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 15 01:29:03 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...	4.312	3.565	376564	293437	12.316	13.211	
2)	SA Decachlor...	9.934	8.530	270938	223816	6.668	7.653	
	Target Compounds							
3)	L1 AR-1016-1	5.473	0.000	3596	0	2.589	N.D.	#
4)	L1 AR-1016-2	5.473	0.000	3596	0	1.832	N.D.	#
7)	L1 AR-1016-5	5.933	5.037	24192	136138	22.735	171.410	#
13)	L3 AR-1232-3	5.473	0.000	3596	0	2.513	N.D.	#
15)	L3 AR-1232-5	5.745	5.037	12714	136138	21.689	264.089	#
16)	L4 AR-1242-1	5.473	0.000	3596	0	3.398	N.D.	#
17)	L4 AR-1242-2	5.473	0.000	3596	0	2.397	N.D.	#
20)	L4 AR-1242-5	6.391	5.438	138612	134841	133.391	173.240	#
21)	L5 AR-1248-1	5.473	0.000	3596	0	4.117	N.D.	#
22)	L5 AR-1248-2	5.745	0.000	12714	0	10.034	N.D.	#
23)	L5 AR-1248-3	5.933	0.000	24192	0	16.959	N.D.	#
24)	L5 AR-1248-4	6.353	5.037	111754	136138	64.564	126.459	#
25)	L5 AR-1248-5	6.391	5.463	138612	190104	82.182	170.443	#
26)	L6 AR-1254-1	6.323	5.438	398371	134841	228.028	76.105	#
27)	L6 AR-1254-2	6.538	5.583	481805	331688	172.832	210.360	
28)	L6 AR-1254-3	6.904	5.987	662072	861610	210.890	321.331	#
29)	L6 AR-1254-4	7.188	6.212	569241	433362	230.217	244.377	
30)	L6 AR-1254-5	7.605	6.628	2259624	1659180	833.627	664.010	
31)	L7 AR-1260-1	7.066	6.115	962428	861076	476.897	548.313	
32)	L7 AR-1260-2	7.322	6.301	1618603	1357153	642.460	689.918	
33)	L7 AR-1260-3	7.680	6.456	1649714	956063	814.206	536.064	#
34)	L7 AR-1260-4	7.903	6.925	1861534	1218332	781.672	773.809	
35)	L7 AR-1260-5	8.214	7.165	2856498	2828681	608.505	729.616	
36)	L8 AR-1262-1	7.680	6.719	1649714	639547	512.413	611.700	
37)	L8 AR-1262-2	8.214	7.165	2856498	2828681	484.863	596.367	
38)	L8 AR-1262-3	8.514	7.448	2087679	1116041	509.495	595.463	
39)	L8 AR-1262-4	8.599	7.512	1400494	1994619	447.821	564.978	#
40)	L8 AR-1262-5	9.225	8.004	1178792	872882	541.135	571.691	
41)	L9 AR-1268-1	8.514	7.448	2087679	1116041	308.836	209.056	#
42)	L9 AR-1268-2	8.599	7.512	1400494	1994619	223.185	400.251	#
43)	L9 AR-1268-3	8.818	7.719	66541	53801	12.818	13.553	
44)	L9 AR-1268-4	9.225	8.004	1178792	872882	484.941	515.290	
45)	L9 AR-1268-5	9.617	8.285	317582	271830	20.651	22.982	

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

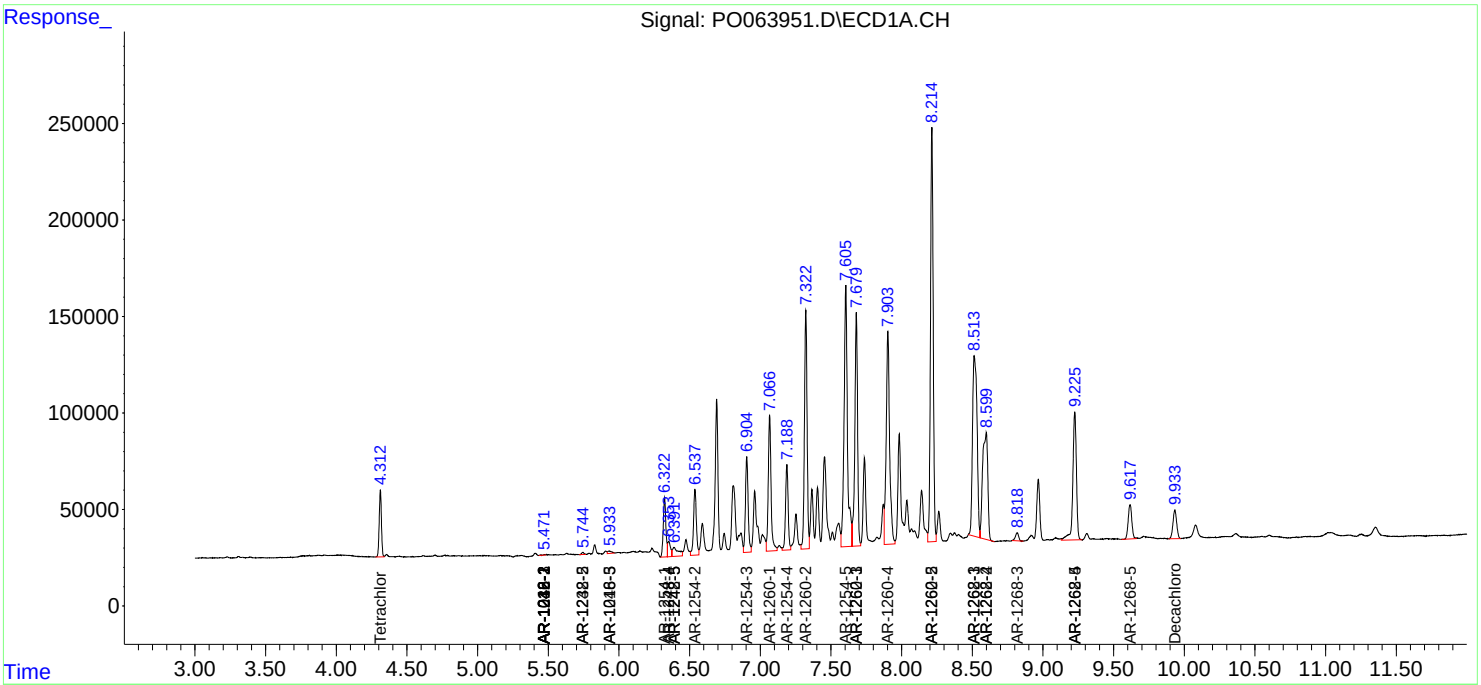
Quantitation Report (Not Reviewed)

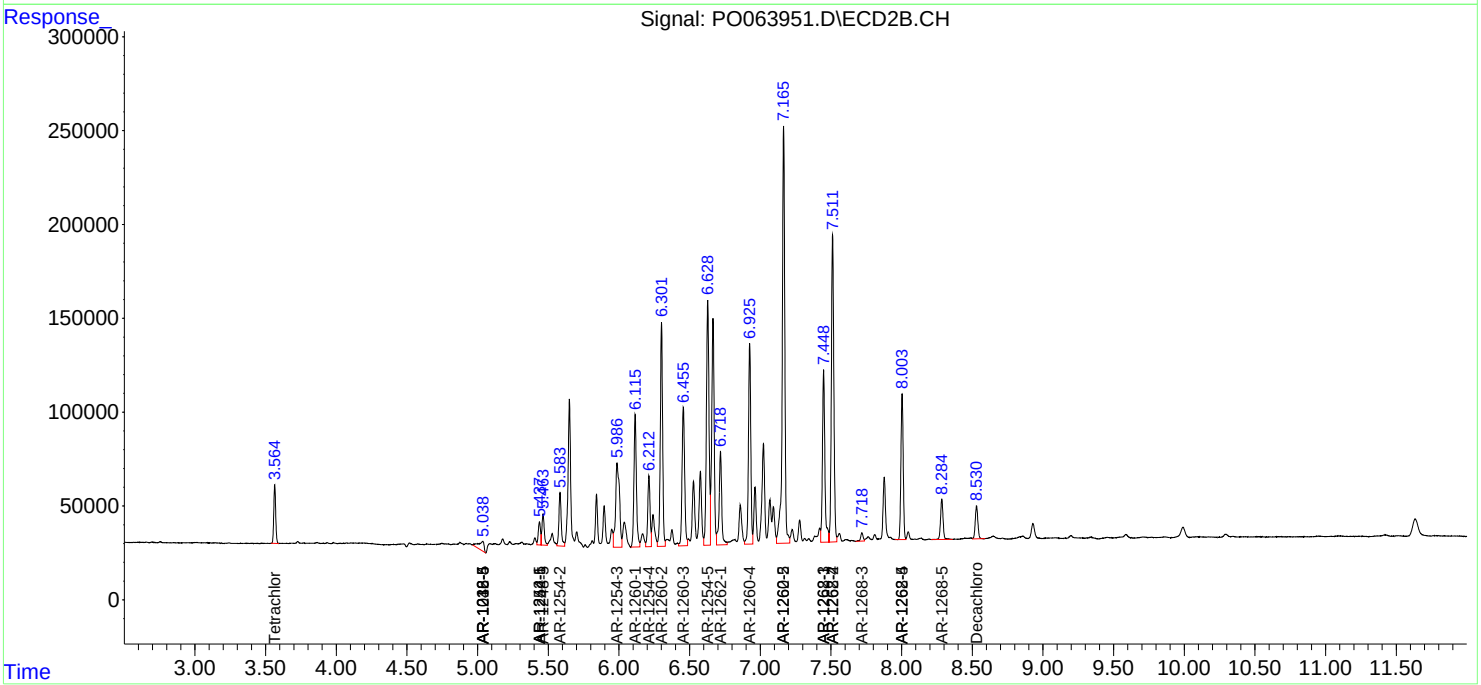
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112119\
Data File : PO063951.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Nov 2019 13:18
Operator : SM/AJ
Sample : K5685-10DL 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

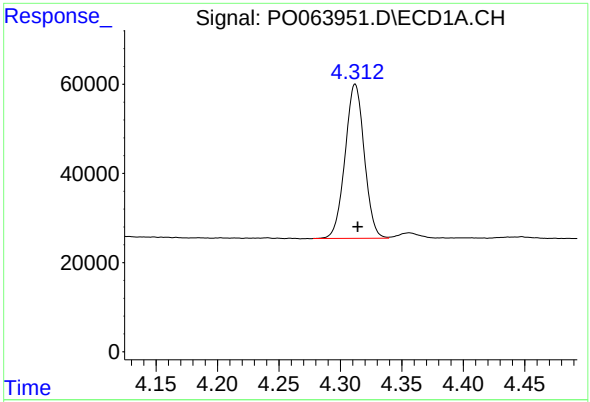
Instrument : ECD_O
ClientSampleId : 10CDL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 13:37:32 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111419.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 15 01:29:03 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



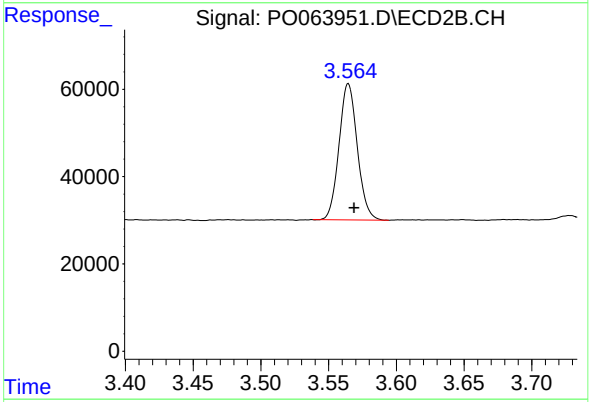




#1 Tetrachloro-m-xylene

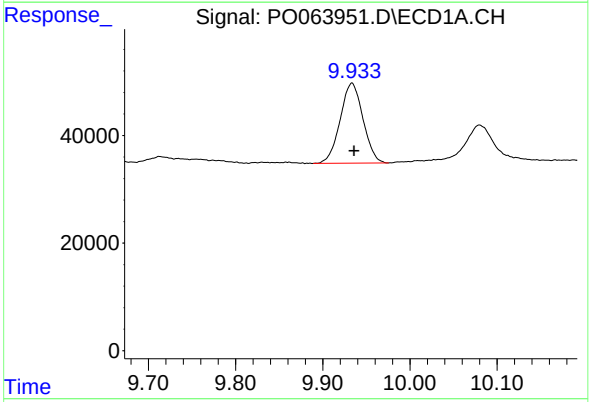
R.T.: 4.312 min
Delta R.T.: -0.002 min
Response: 376564
Conc: 12.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
10CDL



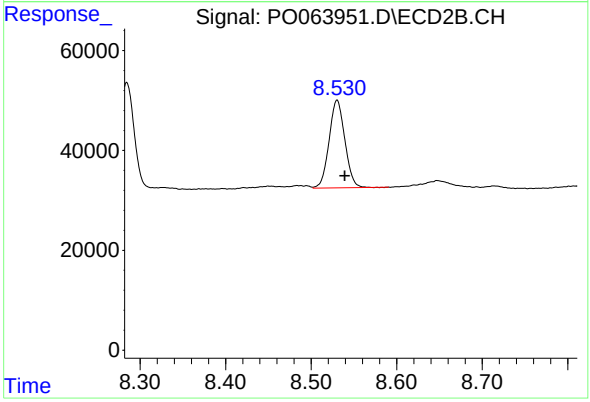
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: -0.004 min
Response: 293437
Conc: 13.21 ng/ml



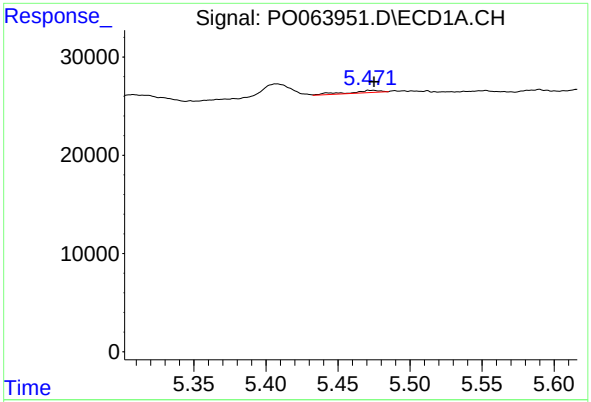
#2 Decachlorobiphenyl

R.T.: 9.934 min
Delta R.T.: -0.002 min
Response: 270938
Conc: 6.67 ng/ml



#2 Decachlorobiphenyl

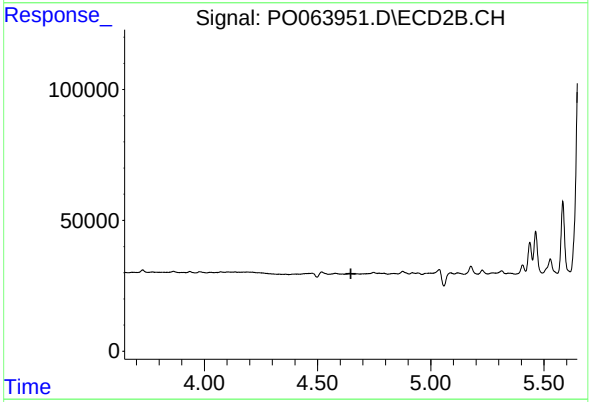
R.T.: 8.530 min
Delta R.T.: -0.009 min
Response: 223816
Conc: 7.65 ng/ml



#3 AR-1016-1

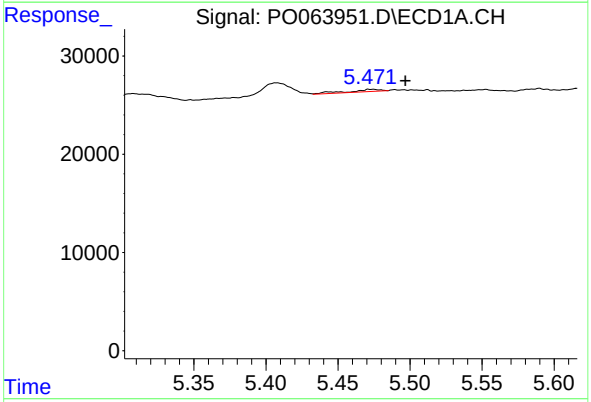
R.T.: 5.473 min
Delta R.T.: -0.002 min
Response: 3596
Conc: 2.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
10CDL



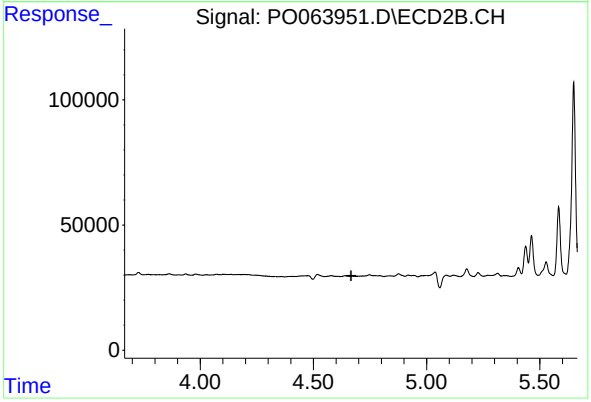
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.647 min
Response: 0
Conc: N.D.



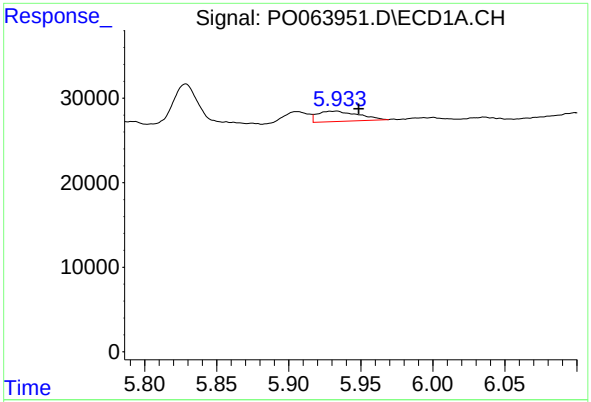
#4 AR-1016-2

R.T.: 5.473 min
Delta R.T.: -0.024 min
Response: 3596
Conc: 1.83 ng/ml



#4 AR-1016-2

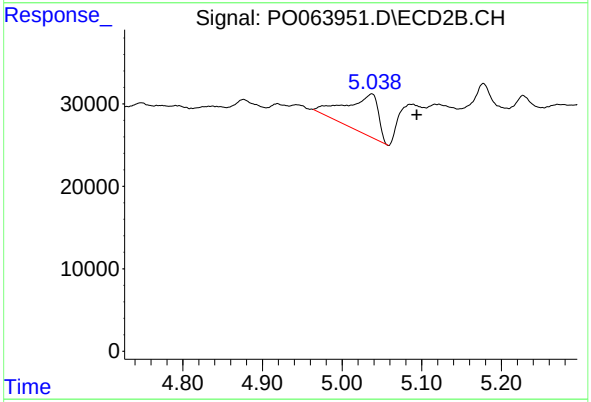
R.T.: 0.000 min
Exp R.T. : 4.666 min
Response: 0
Conc: N.D.



#7 AR-1016-5

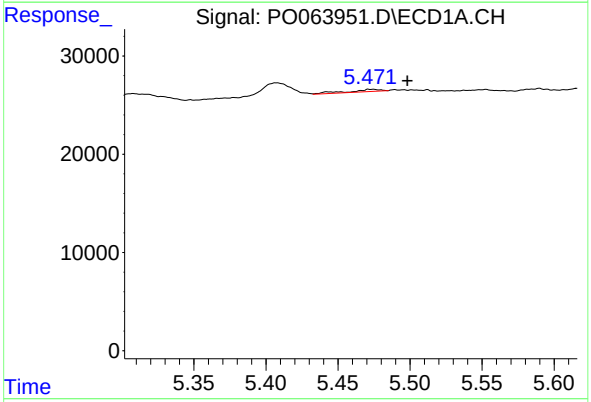
R.T.: 5.933 min
Delta R.T.: -0.016 min
Response: 24192
Conc: 22.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
10CDL



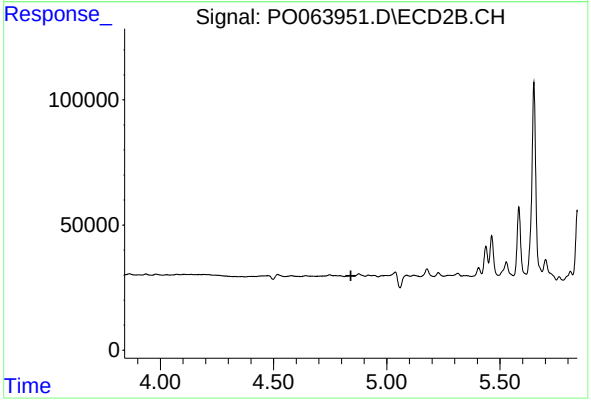
#7 AR-1016-5

R.T.: 5.037 min
Delta R.T.: -0.056 min
Response: 136138
Conc: 171.41 ng/ml



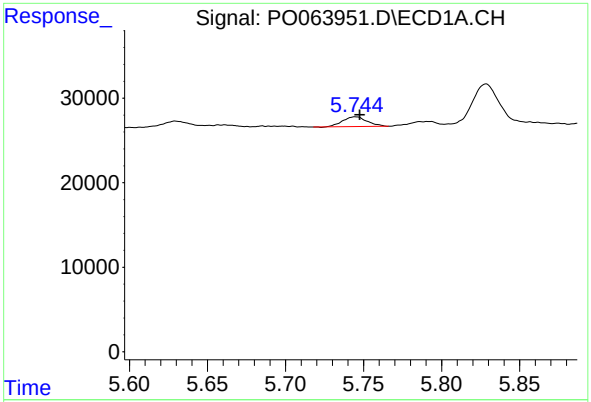
#13 AR-1232-3

R.T.: 5.473 min
Delta R.T.: -0.025 min
Response: 3596
Conc: 2.51 ng/ml



#13 AR-1232-3

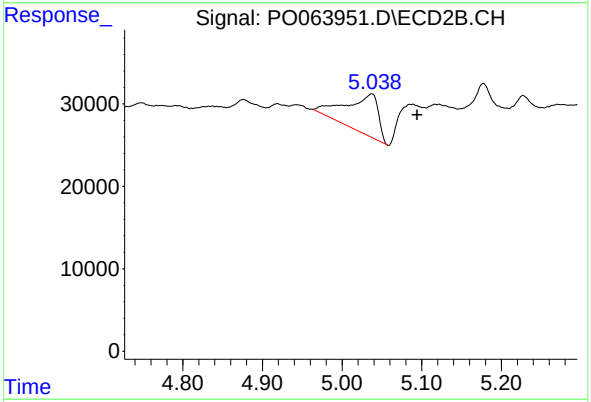
R.T.: 0.000 min
Exp R.T. : 4.841 min
Response: 0
Conc: N.D.



#15 AR-1232-5

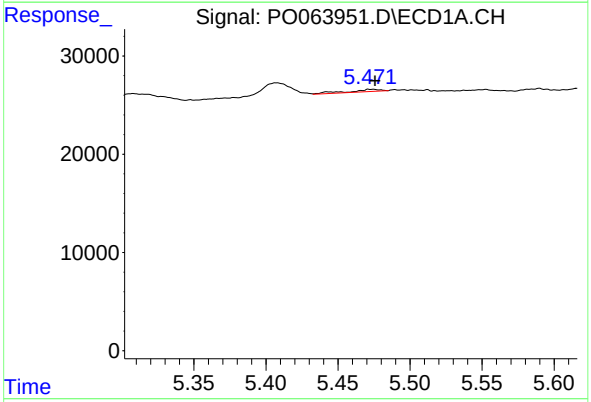
R.T.: 5.745 min
Delta R.T.: -0.003 min
Response: 12714
Conc: 21.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
10CDL



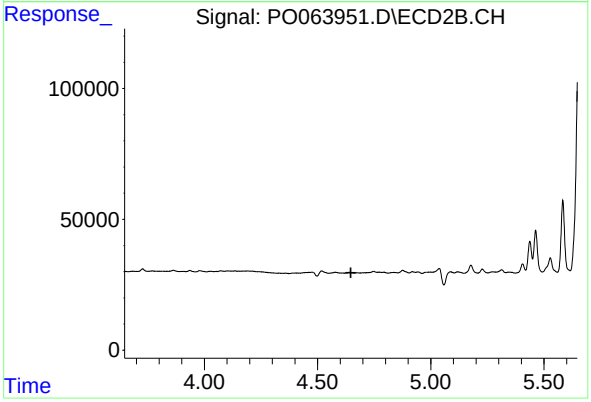
#15 AR-1232-5

R.T.: 5.037 min
Delta R.T.: -0.057 min
Response: 136138
Conc: 264.09 ng/ml



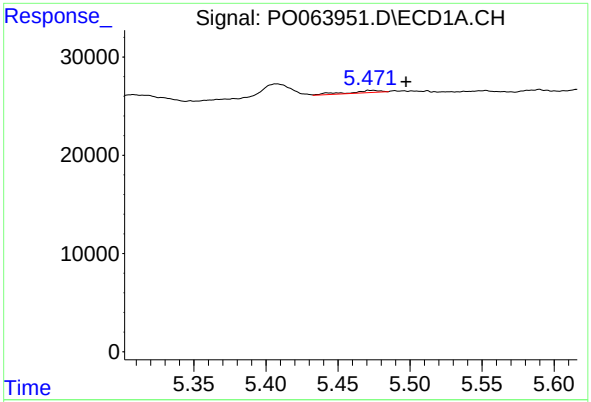
#16 AR-1242-1

R.T.: 5.473 min
Delta R.T.: -0.003 min
Response: 3596
Conc: 3.40 ng/ml



#16 AR-1242-1

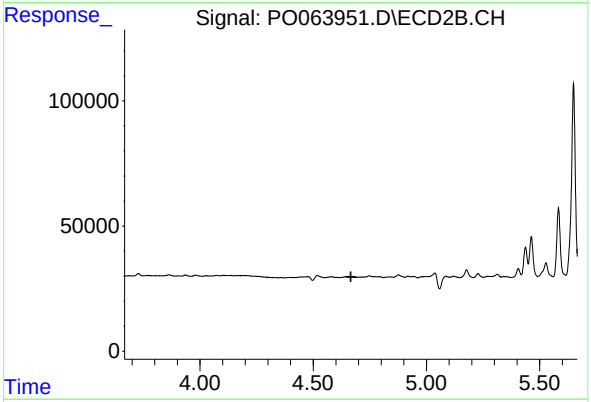
R.T.: 0.000 min
Exp R.T. : 4.647 min
Response: 0
Conc: N.D.



#17 AR-1242-2

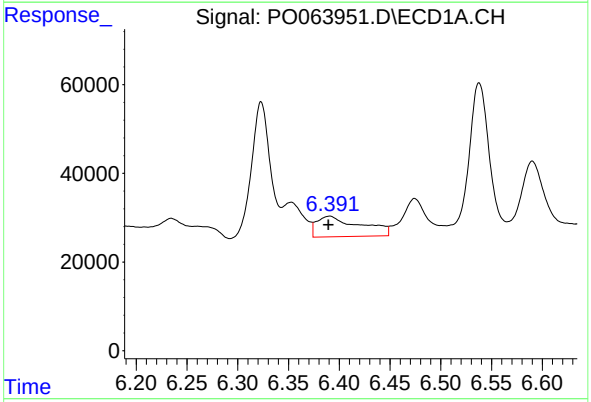
R.T.: 5.473 min
Delta R.T.: -0.025 min
Response: 3596
Conc: 2.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
10CDL



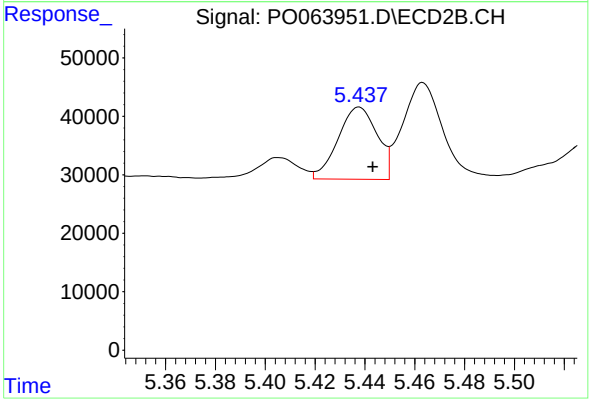
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.666 min
Response: 0
Conc: N.D.



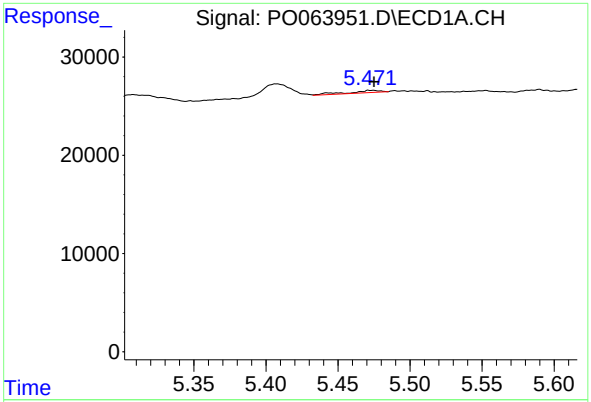
#20 AR-1242-5

R.T.: 6.391 min
Delta R.T.: 0.001 min
Response: 138612
Conc: 133.39 ng/ml



#20 AR-1242-5

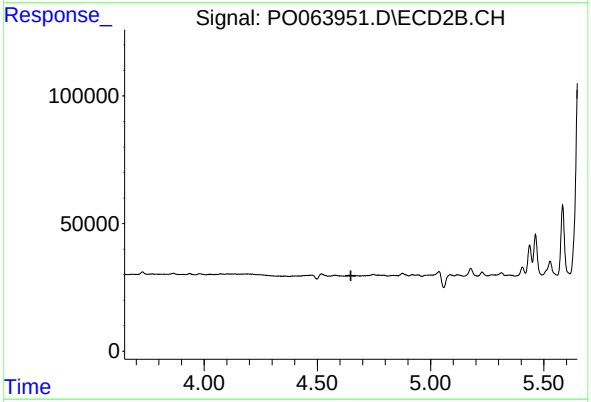
R.T.: 5.438 min
Delta R.T.: -0.005 min
Response: 134841
Conc: 173.24 ng/ml



#21 AR-1248-1

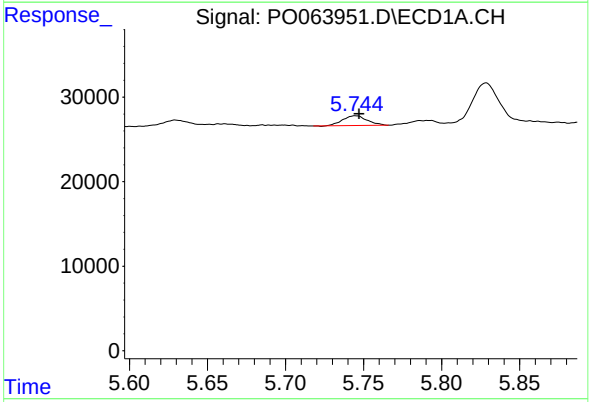
R.T.: 5.473 min
Delta R.T.: -0.002 min
Response: 3596
Conc: 4.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
10CDL



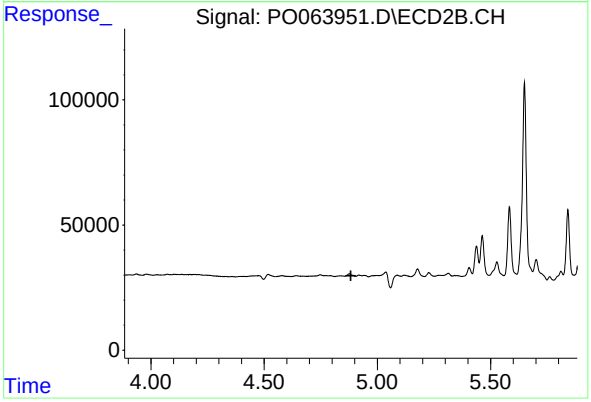
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.648 min
Response: 0
Conc: N.D.



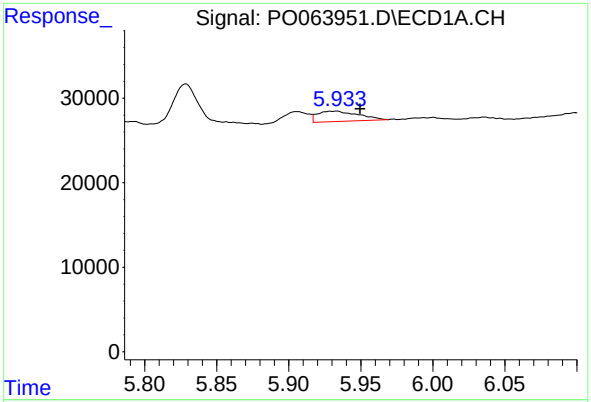
#22 AR-1248-2

R.T.: 5.745 min
Delta R.T.: -0.002 min
Response: 12714
Conc: 10.03 ng/ml



#22 AR-1248-2

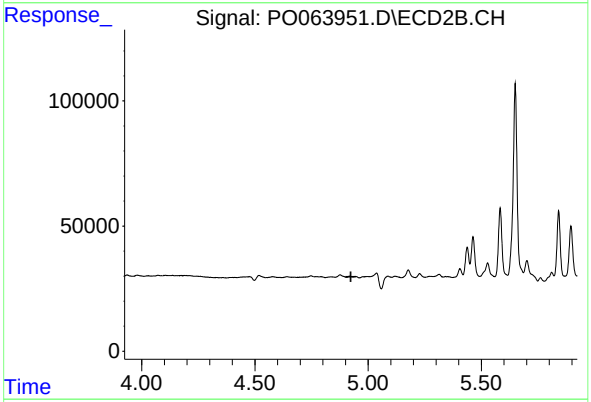
R.T.: 0.000 min
Exp R.T. : 4.883 min
Response: 0
Conc: N.D.



#23 AR-1248-3

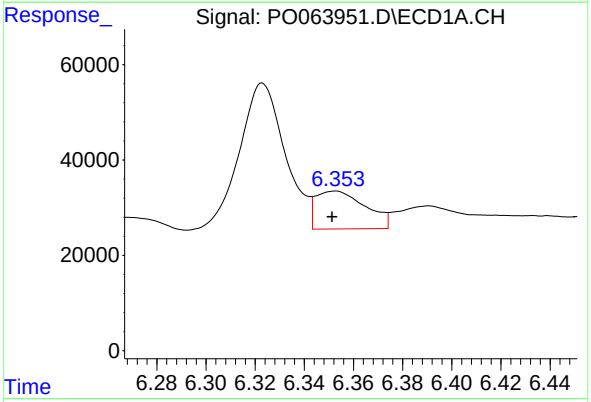
R.T.: 5.933 min
Delta R.T.: -0.016 min
Response: 24192
Conc: 16.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
10CDL



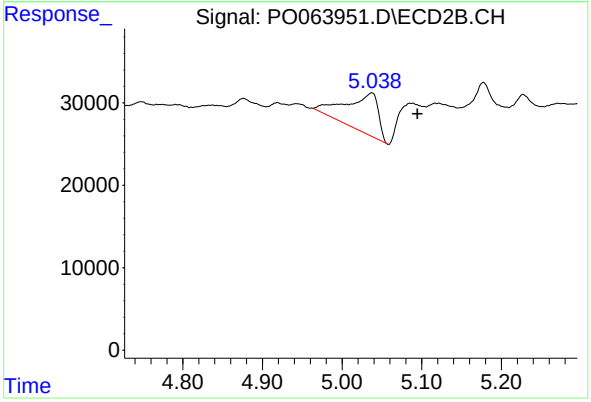
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



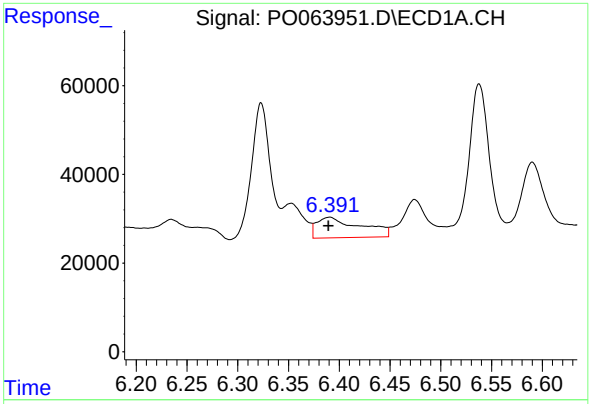
#24 AR-1248-4

R.T.: 6.353 min
Delta R.T.: 0.001 min
Response: 111754
Conc: 64.56 ng/ml



#24 AR-1248-4

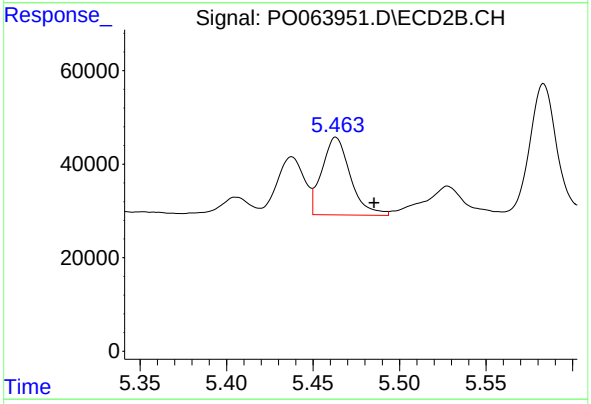
R.T.: 5.037 min
Delta R.T.: -0.057 min
Response: 136138
Conc: 126.46 ng/ml



#25 AR-1248-5

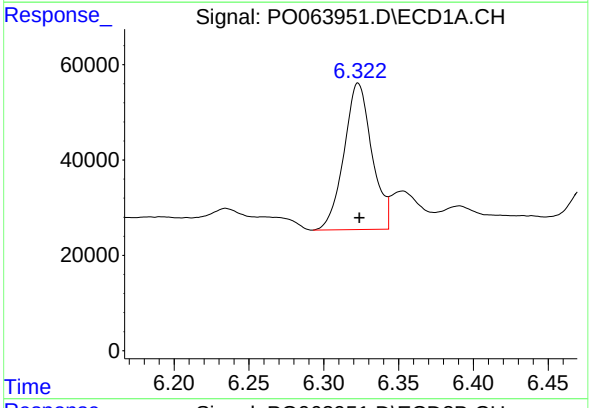
R.T.: 6.391 min
Delta R.T.: 0.001 min
Response: 138612
Conc: 82.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
10CDL



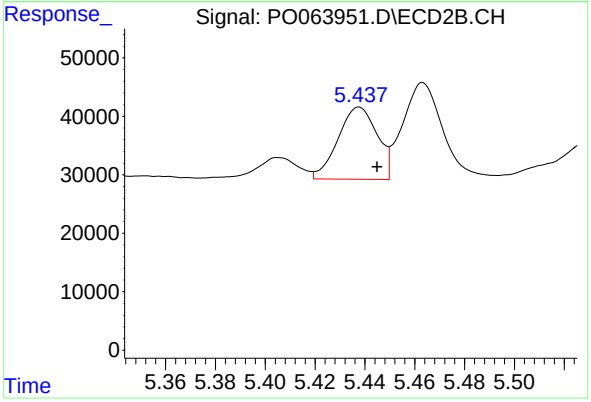
#25 AR-1248-5

R.T.: 5.463 min
Delta R.T.: -0.022 min
Response: 190104
Conc: 170.44 ng/ml



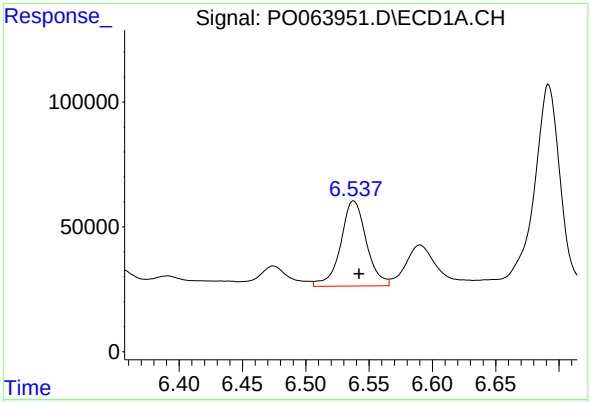
#26 AR-1254-1

R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 398371
Conc: 228.03 ng/ml



#26 AR-1254-1

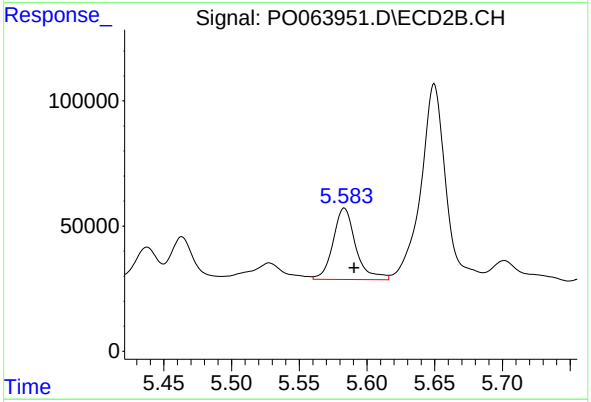
R.T.: 5.438 min
Delta R.T.: -0.007 min
Response: 134841
Conc: 76.10 ng/ml



#27 AR-1254-2

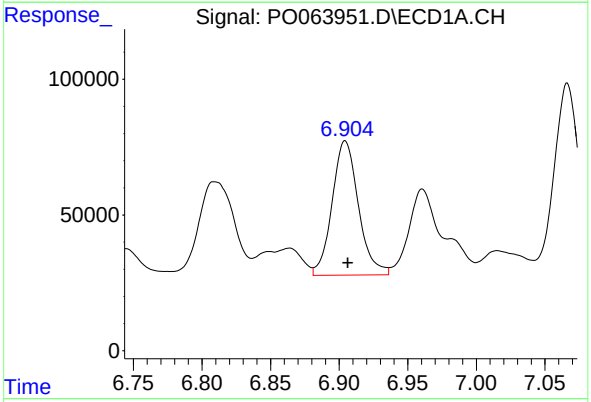
R.T.: 6.538 min
Delta R.T.: -0.004 min
Response: 481805
Conc: 172.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
10CDL



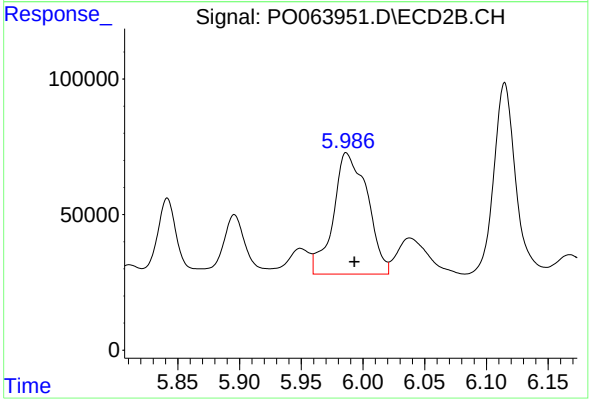
#27 AR-1254-2

R.T.: 5.583 min
Delta R.T.: -0.007 min
Response: 331688
Conc: 210.36 ng/ml



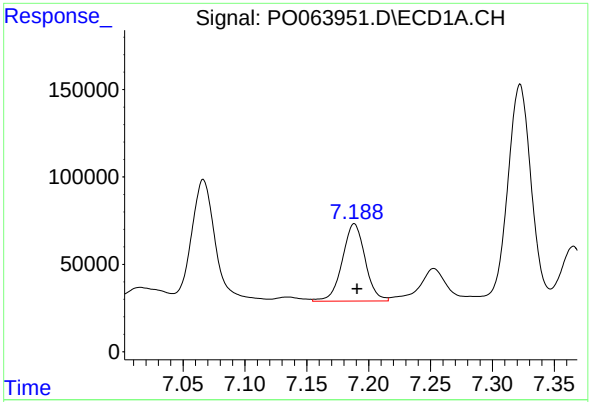
#28 AR-1254-3

R.T.: 6.904 min
Delta R.T.: -0.002 min
Response: 662072
Conc: 210.89 ng/ml



#28 AR-1254-3

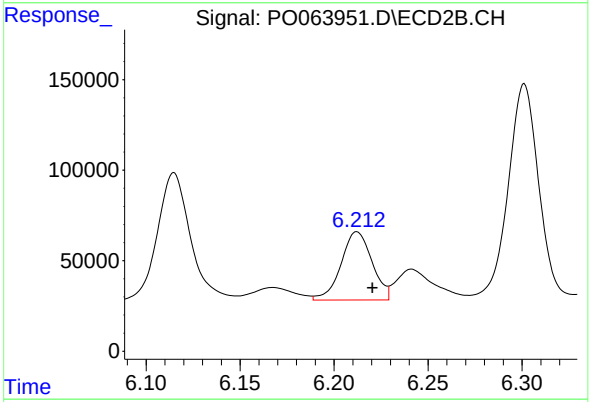
R.T.: 5.987 min
Delta R.T.: -0.007 min
Response: 861610
Conc: 321.33 ng/ml



#29 AR-1254-4

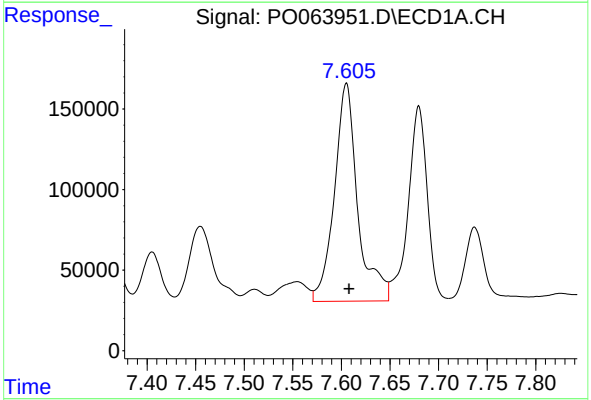
R.T.: 7.188 min
Delta R.T.: -0.002 min
Response: 569241
Conc: 230.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
10CDL



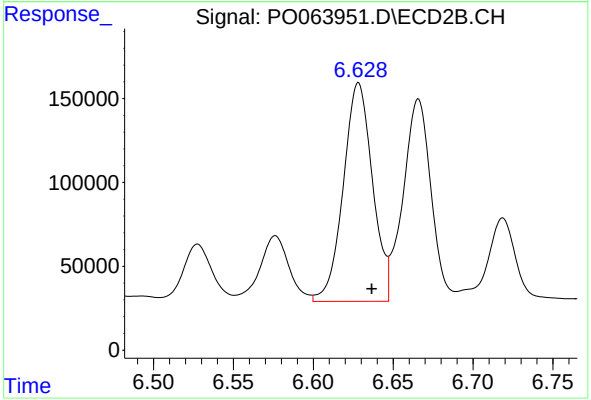
#29 AR-1254-4

R.T.: 6.212 min
Delta R.T.: -0.008 min
Response: 433362
Conc: 244.38 ng/ml



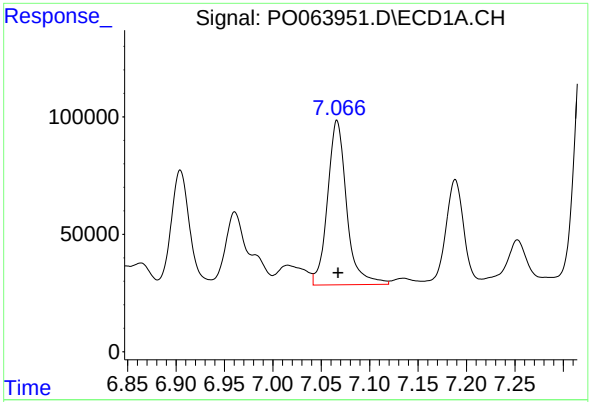
#30 AR-1254-5

R.T.: 7.605 min
Delta R.T.: -0.003 min
Response: 2259624
Conc: 833.63 ng/ml



#30 AR-1254-5

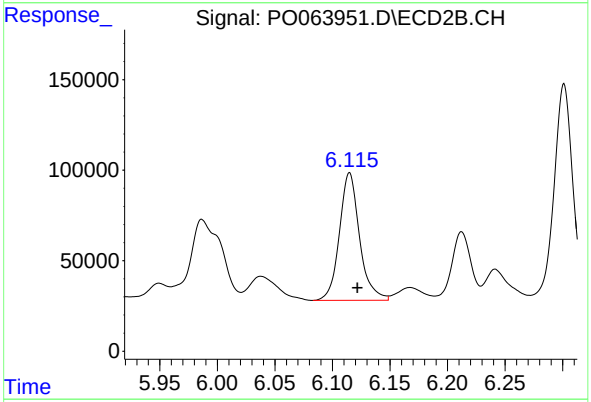
R.T.: 6.628 min
Delta R.T.: -0.008 min
Response: 1659180
Conc: 664.01 ng/ml



#31 AR-1260-1

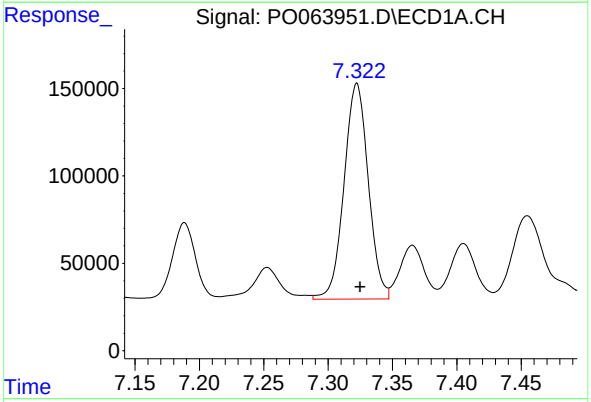
R.T.: 7.066 min
Delta R.T.: -0.001 min
Response: 962428
Conc: 476.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
10CDL



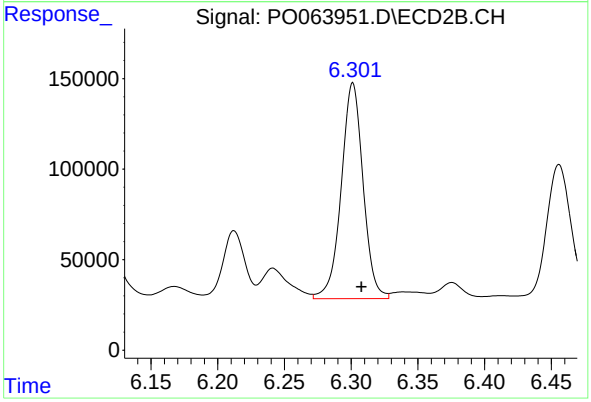
#31 AR-1260-1

R.T.: 6.115 min
Delta R.T.: -0.007 min
Response: 861076
Conc: 548.31 ng/ml



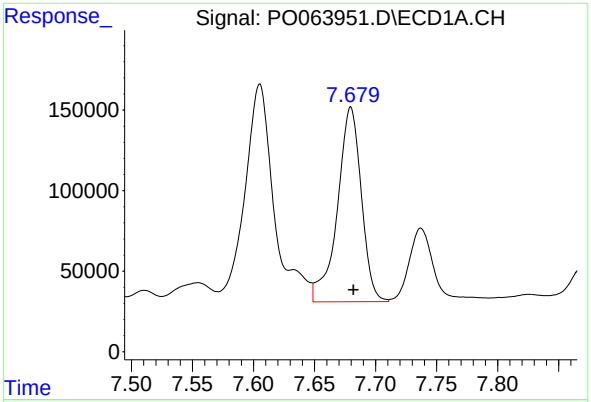
#32 AR-1260-2

R.T.: 7.322 min
Delta R.T.: -0.002 min
Response: 1618603
Conc: 642.46 ng/ml



#32 AR-1260-2

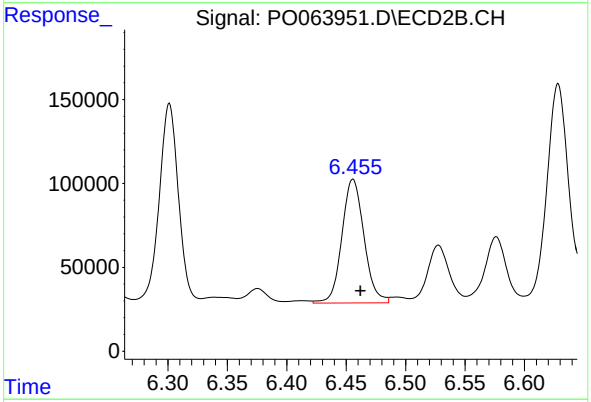
R.T.: 6.301 min
Delta R.T.: -0.006 min
Response: 1357153
Conc: 689.92 ng/ml



#33 AR-1260-3

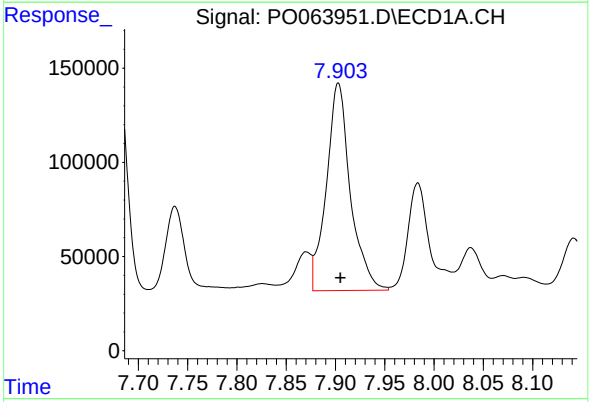
R.T.: 7.680 min
Delta R.T.: -0.002 min
Response: 1649714
Conc: 814.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
10CDL



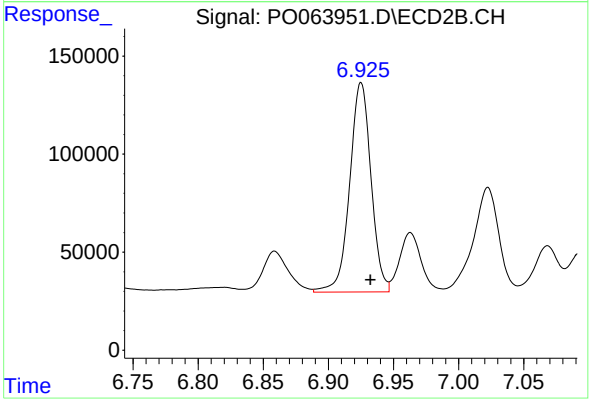
#33 AR-1260-3

R.T.: 6.456 min
Delta R.T.: -0.006 min
Response: 956063
Conc: 536.06 ng/ml



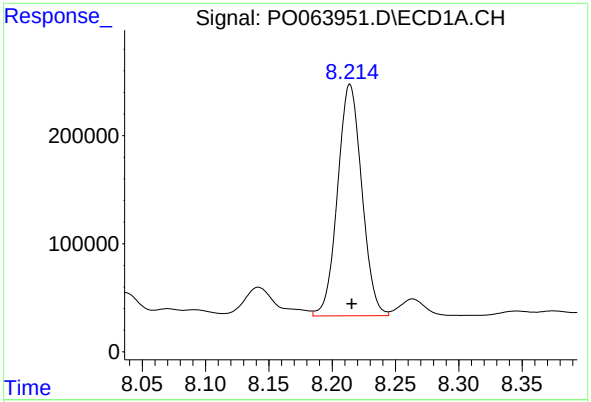
#34 AR-1260-4

R.T.: 7.903 min
Delta R.T.: -0.002 min
Response: 1861534
Conc: 781.67 ng/ml



#34 AR-1260-4

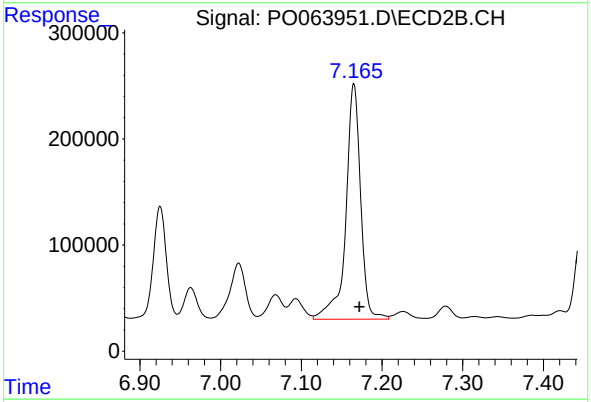
R.T.: 6.925 min
Delta R.T.: -0.007 min
Response: 1218332
Conc: 773.81 ng/ml



#35 AR-1260-5

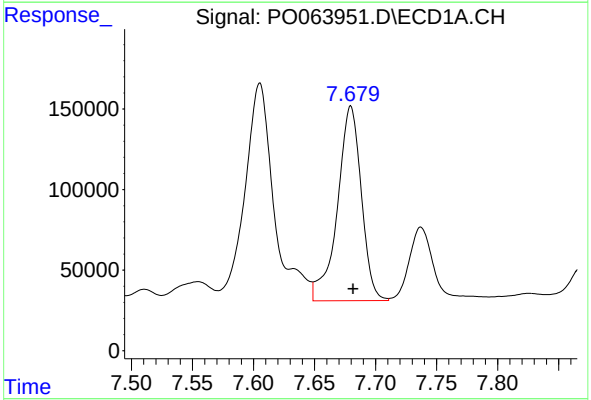
R.T.: 8.214 min
Delta R.T.: -0.002 min
Response: 2856498
Conc: 608.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
10CDL



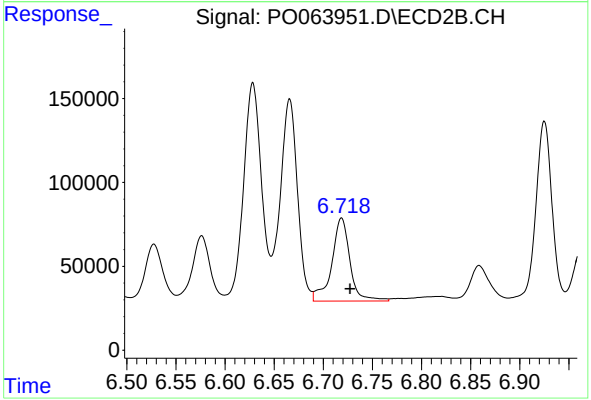
#35 AR-1260-5

R.T.: 7.165 min
Delta R.T.: -0.007 min
Response: 2828681
Conc: 729.62 ng/ml



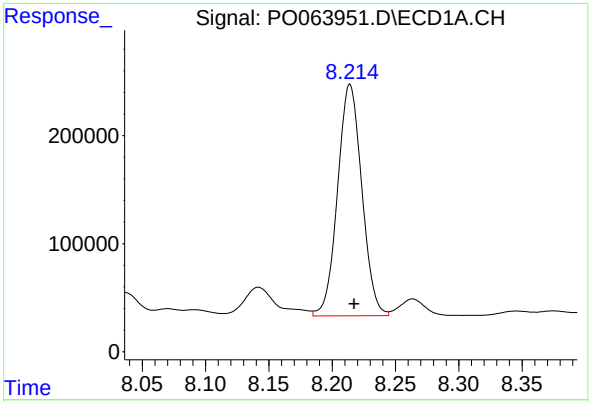
#36 AR-1262-1

R.T.: 7.680 min
Delta R.T.: -0.002 min
Response: 1649714
Conc: 512.41 ng/ml



#36 AR-1262-1

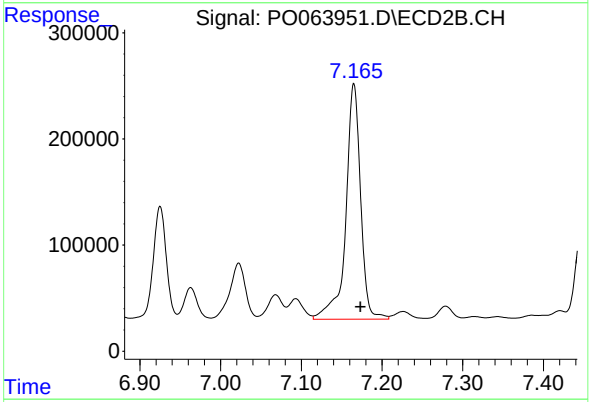
R.T.: 6.719 min
Delta R.T.: -0.009 min
Response: 639547
Conc: 611.70 ng/ml



#37 AR-1262-2

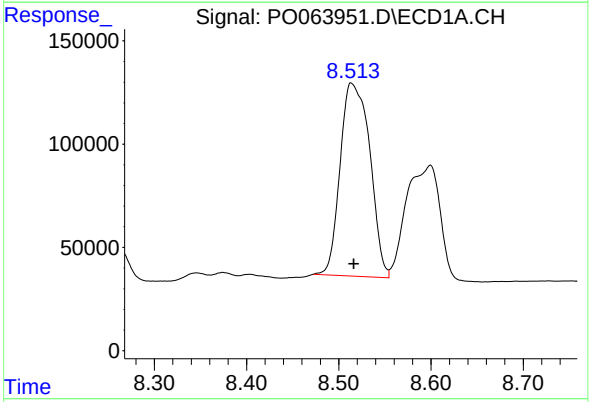
R.T.: 8.214 min
Delta R.T.: -0.003 min
Response: 2856498
Conc: 484.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
10CDL



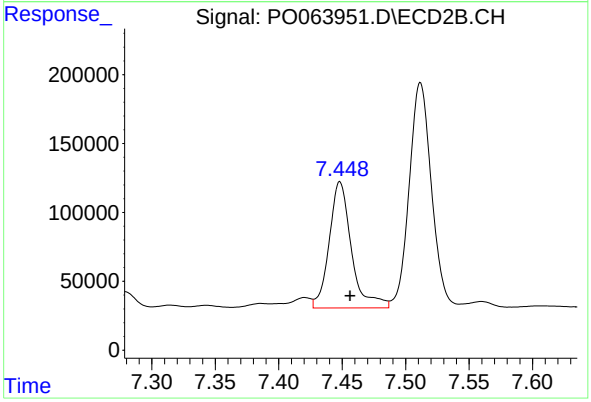
#37 AR-1262-2

R.T.: 7.165 min
Delta R.T.: -0.008 min
Response: 2828681
Conc: 596.37 ng/ml



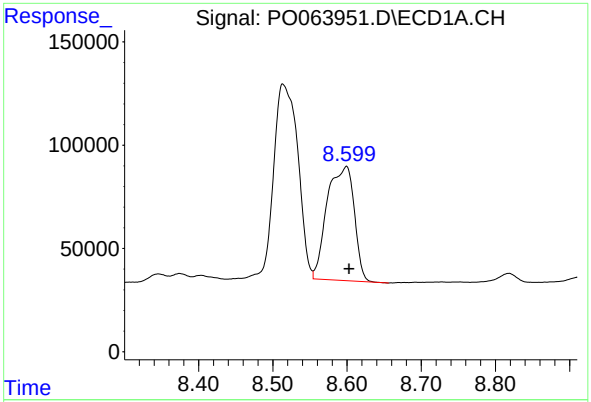
#38 AR-1262-3

R.T.: 8.514 min
Delta R.T.: -0.002 min
Response: 2087679
Conc: 509.49 ng/ml



#38 AR-1262-3

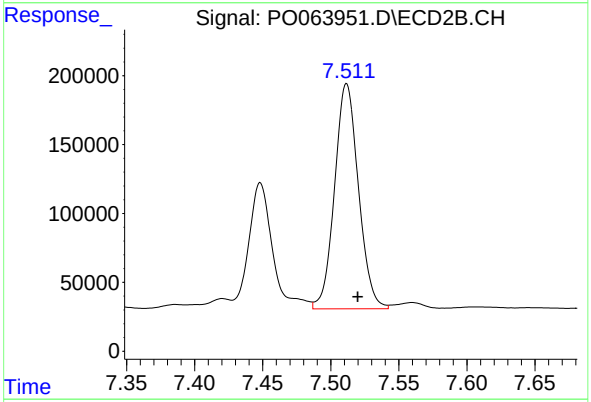
R.T.: 7.448 min
Delta R.T.: -0.008 min
Response: 1116041
Conc: 595.46 ng/ml



#39 AR-1262-4

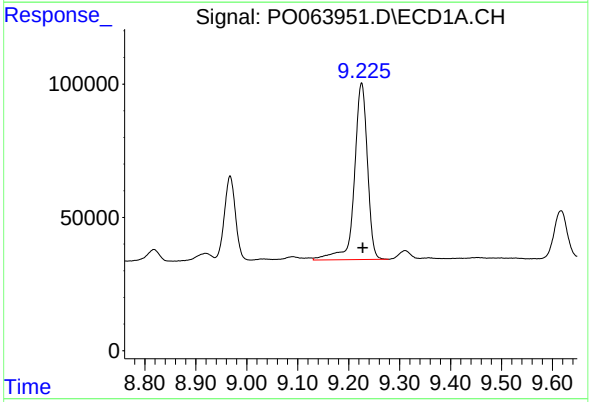
R.T.: 8.599 min
Delta R.T.: -0.003 min
Response: 1400494
Conc: 447.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
10CDL



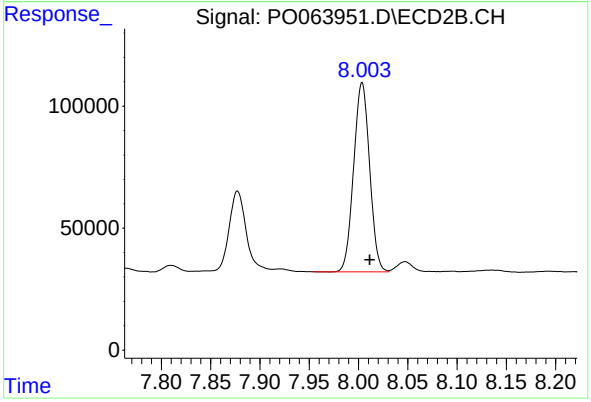
#39 AR-1262-4

R.T.: 7.512 min
Delta R.T.: -0.008 min
Response: 1994619
Conc: 564.98 ng/ml



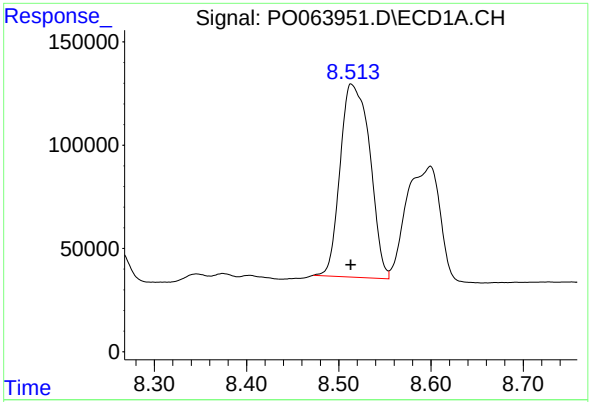
#40 AR-1262-5

R.T.: 9.225 min
Delta R.T.: -0.002 min
Response: 1178792
Conc: 541.13 ng/ml



#40 AR-1262-5

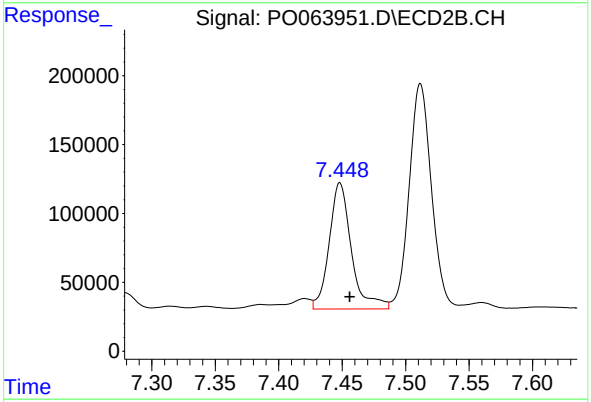
R.T.: 8.004 min
Delta R.T.: -0.008 min
Response: 872882
Conc: 571.69 ng/ml



#41 AR-1268-1

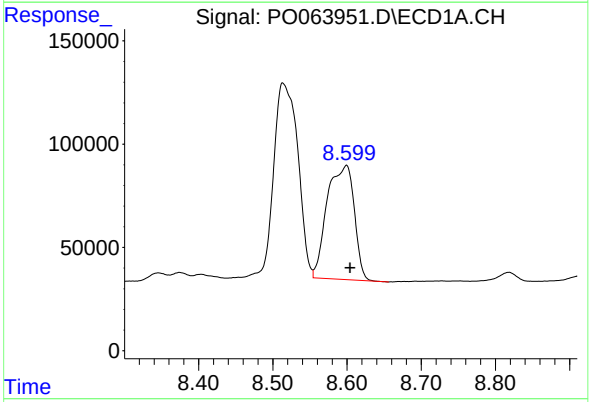
R.T.: 8.514 min
Delta R.T.: 0.000 min
Response: 2087679
Conc: 308.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
10CDL



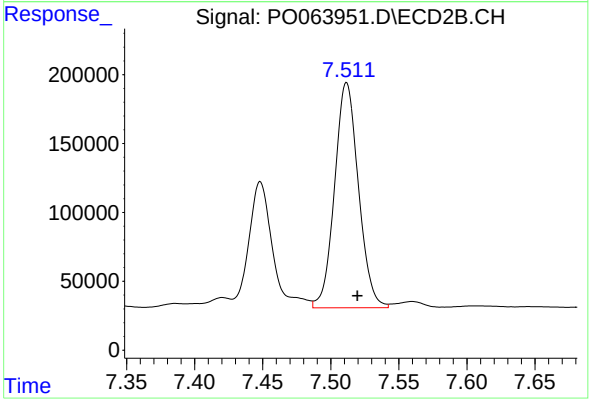
#41 AR-1268-1

R.T.: 7.448 min
Delta R.T.: -0.008 min
Response: 1116041
Conc: 209.06 ng/ml



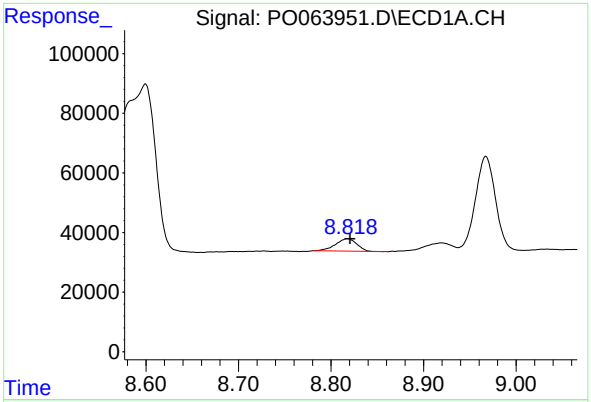
#42 AR-1268-2

R.T.: 8.599 min
Delta R.T.: -0.005 min
Response: 1400494
Conc: 223.19 ng/ml



#42 AR-1268-2

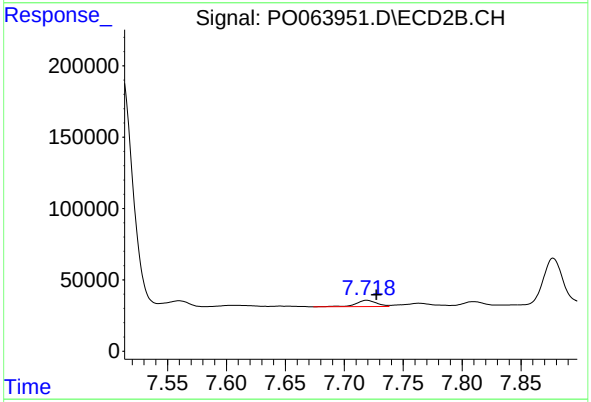
R.T.: 7.512 min
Delta R.T.: -0.008 min
Response: 1994619
Conc: 400.25 ng/ml



#43 AR-1268-3

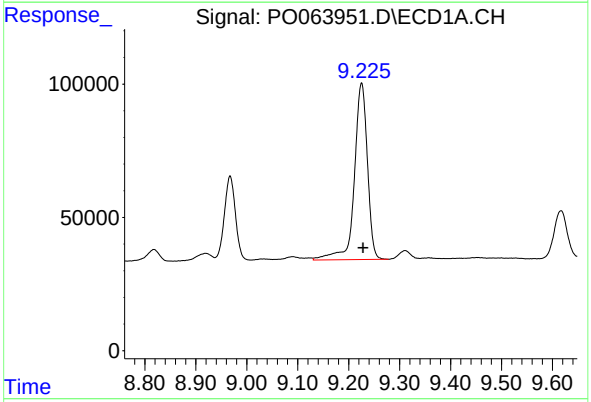
R.T.: 8.818 min
Delta R.T.: -0.003 min
Response: 66541
Conc: 12.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
10CDL



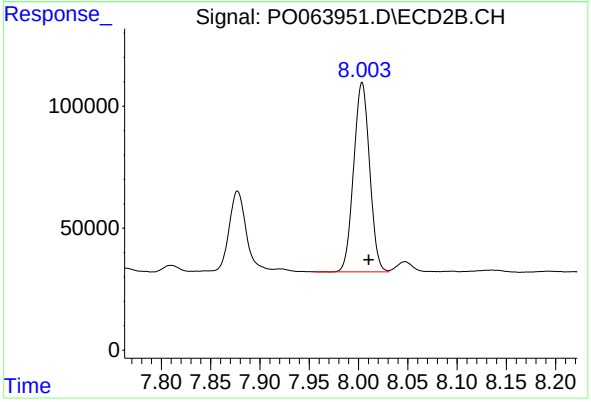
#43 AR-1268-3

R.T.: 7.719 min
Delta R.T.: -0.008 min
Response: 53801
Conc: 13.55 ng/ml



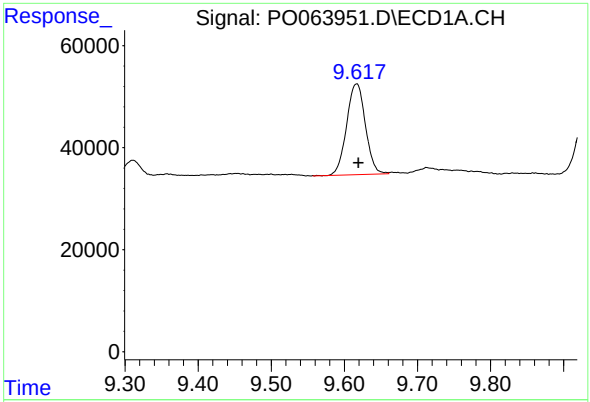
#44 AR-1268-4

R.T.: 9.225 min
Delta R.T.: -0.003 min
Response: 1178792
Conc: 484.94 ng/ml



#44 AR-1268-4

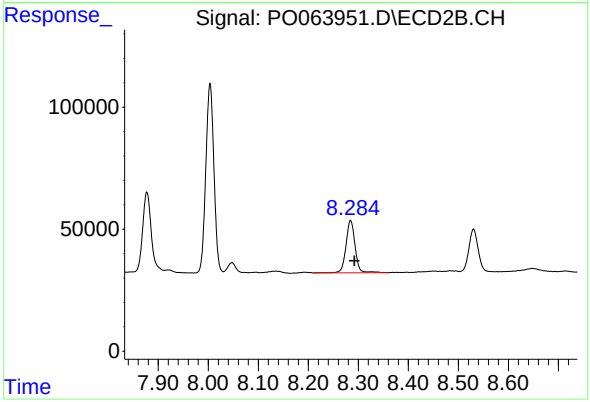
R.T.: 8.004 min
Delta R.T.: -0.007 min
Response: 872882
Conc: 515.29 ng/ml



#45 AR-1268-5

R.T.: 9.617 min
Delta R.T.: -0.002 min
Response: 317582
Conc: 20.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
10CDL



#45 AR-1268-5

R.T.: 8.285 min
Delta R.T.: -0.008 min
Response: 271830
Conc: 22.98 ng/ml