Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092120\
Data File : PO071505.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Sep 2020 15:46
Operator : DD\AJ
Sample : L4057-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 21 17:14:09 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO090920.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 09 16:04:54 2020
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...	4.341	3.525	1420146	898541	20.040	23.015	
2)	SA Decachlor...	9.951	8.701	2175175	1199445	23.325	21.775	
	Target Compounds							
3)	L1 AR-1016-1	5.657	0.000	85837	0	29.530	N.D.	#
4)	L1 AR-1016-2	5.657	0.000	85837	0	20.115	N.D.	#
5)	L1 AR-1016-3	5.721	0.000	47216	0	18.613	N.D.	#
9)	L2 AR-1221-2	4.700	0.000	97574	0	176.845	N.D.	#
10)	L2 AR-1221-3	4.792	0.000	88398	0	48.631	N.D.	#
11)	L3 AR-1232-1	4.792	0.000	88398	0	59.058	N.D.	#
13)	L3 AR-1232-3	5.657	0.000	85837	0	50.099	N.D.	#
15)	L3 AR-1232-5	5.930	0.000	96617	0	167.228	N.D.	#
16)	L4 AR-1242-1	5.657	0.000	85837	0	36.677	N.D.	#
17)	L4 AR-1242-2	5.657	0.000	85837	0	25.322	N.D.	#
18)	L4 AR-1242-3	5.721	0.000	47216	0	23.315	N.D.	#
19)	L4 AR-1242-4	5.794f	0.000	13795	0	8.142	N.D.	#
20)	L4 AR-1242-5	6.605	5.601	186188	269056	83.918	194.415	#
21)	L5 AR-1248-1	5.657	0.000	85837	0	51.034	N.D.	#
22)	L5 AR-1248-2	5.930	0.000	96617	0	43.761	N.D.	#
24)	L5 AR-1248-4	6.567	0.000	122518	0	33.715	N.D.	#
25)	L5 AR-1248-5	6.605	0.000	186188	0	55.951	N.D.	#
26)	L6 AR-1254-1	6.533	5.601	434730	269056	123.911	101.149	
27)	L6 AR-1254-2	6.761	5.762	767782	297049	133.521	125.558	
28)	L6 AR-1254-3	7.137	6.171	930726	528295	156.499	137.937	
29)	L6 AR-1254-4	7.432	6.411	816085	417695	140.482	151.395	
30)	L6 AR-1254-5	7.852	6.832	865367	549830	155.129	144.811	
31)	L7 AR-1260-1	7.299	6.308	329095	253842	72.578	91.111	#
32)	L7 AR-1260-2	7.565	6.507	469537	290610	67.352	80.395	
33)	L7 AR-1260-3	7.920	6.647	186281	277043	30.738	85.852	#
34)	L7 AR-1260-4	8.144	7.162f	368544	143501	64.382	49.537	
35)	L7 AR-1260-5	8.464	7.382	208487	107186	16.442	14.136	
36)	L8 AR-1262-1	7.920	6.832	186281	549830	21.957	272.543	#
37)	L8 AR-1262-2	8.464	7.382	208487	107186	14.442	13.743	
38)	L8 AR-1262-3	8.756f	0.000	106668	0	12.003	N.D.	#
39)	L8 AR-1262-4	8.796f	0.000	35465	0	5.578	N.D.	#
40)	L8 AR-1262-5	9.367	0.000	61748	0	13.731	N.D.	#
41)	L9 AR-1268-1	8.756f	0.000	106668	0	6.294	N.D.	#
42)	L9 AR-1268-2	8.796f	0.000	35465	0	2.537	N.D.	#
44)	L9 AR-1268-4	9.367	0.000	61748	0	12.027	N.D.	#

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

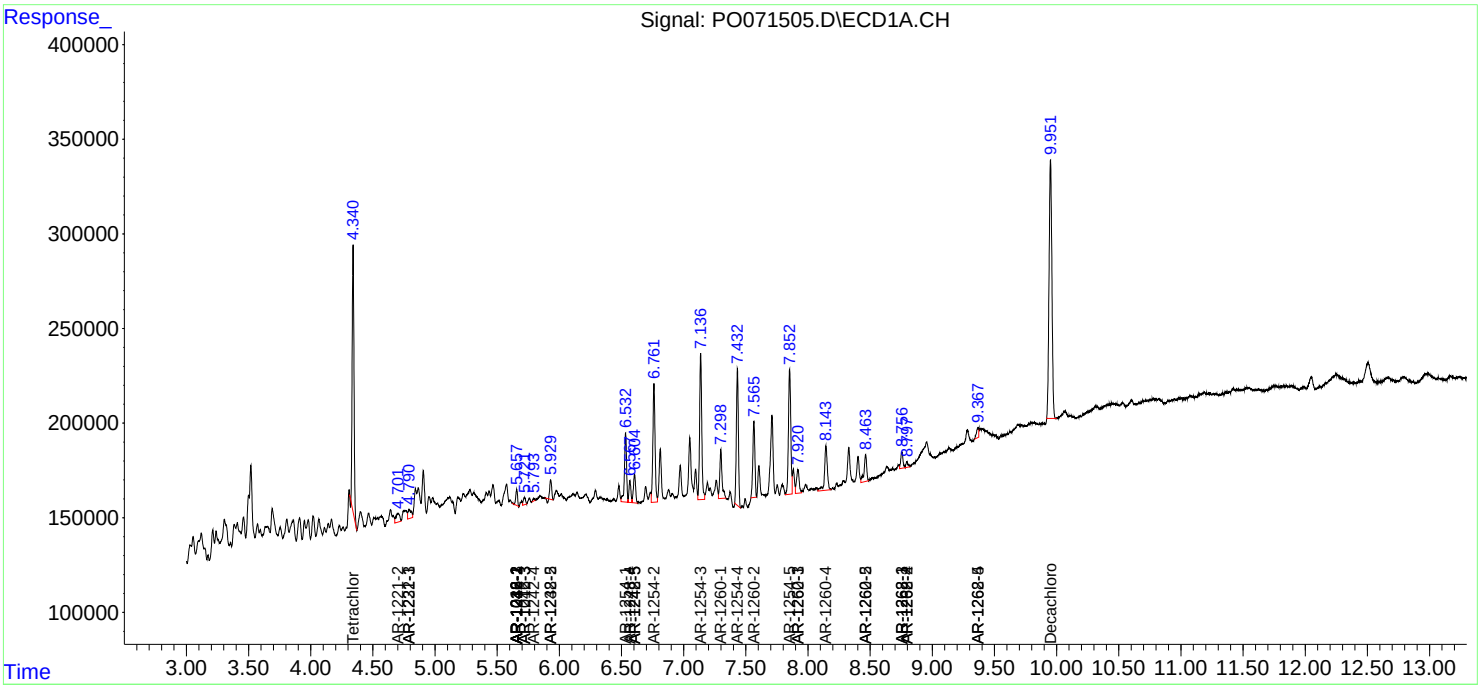
Quantitation Report (Not Reviewed)

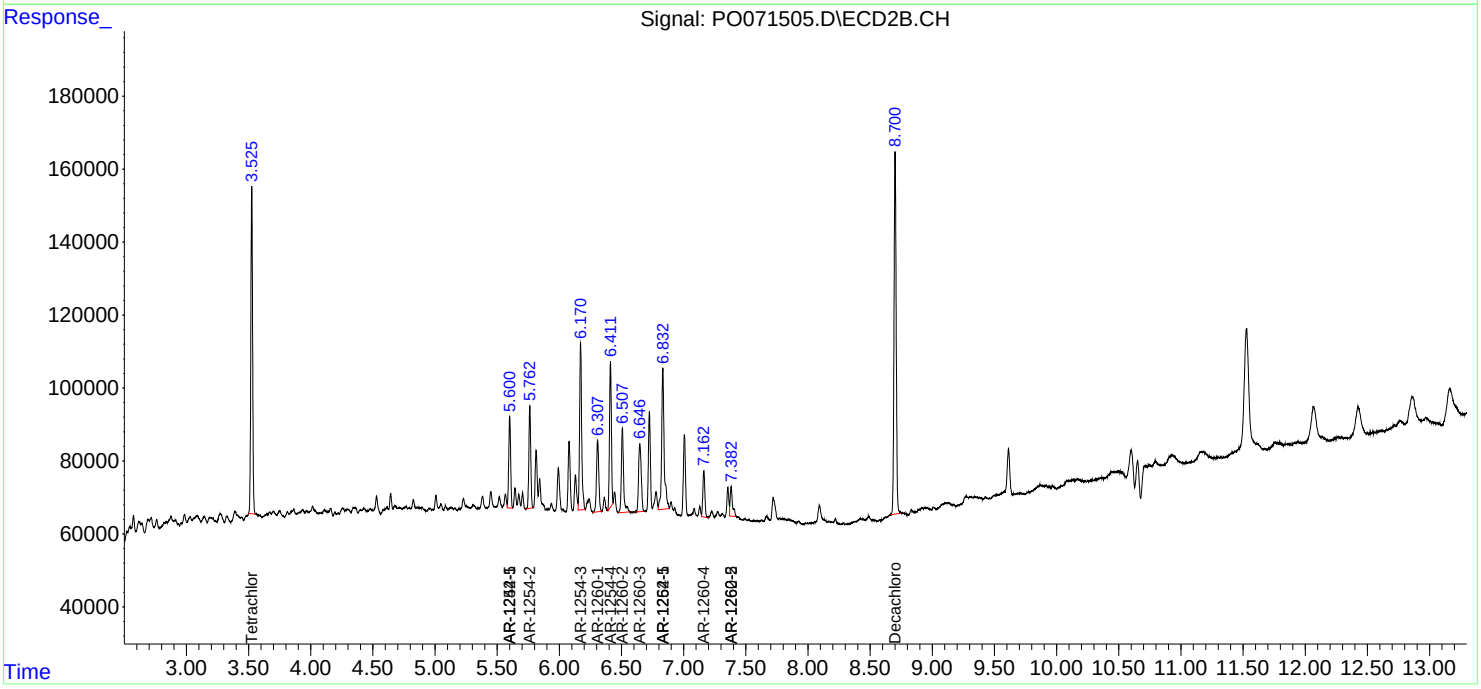
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092120\
Data File : PO071505.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Sep 2020 15:46
Operator : DD\AJ
Sample : L4057-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

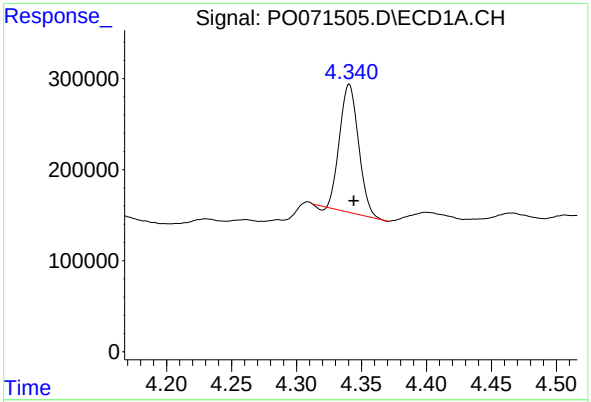
Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 21 17:14:09 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO090920.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 09 16:04:54 2020
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



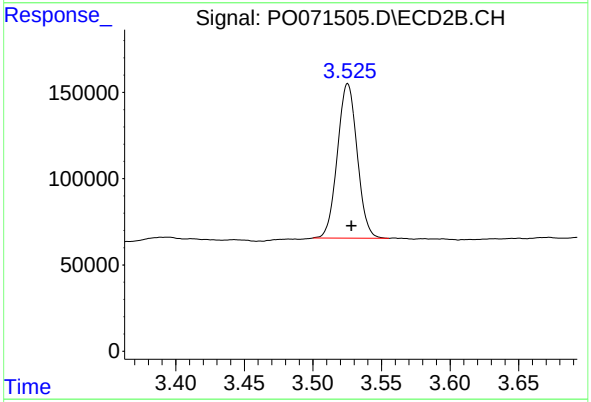




#1 Tetrachloro-m-xylene

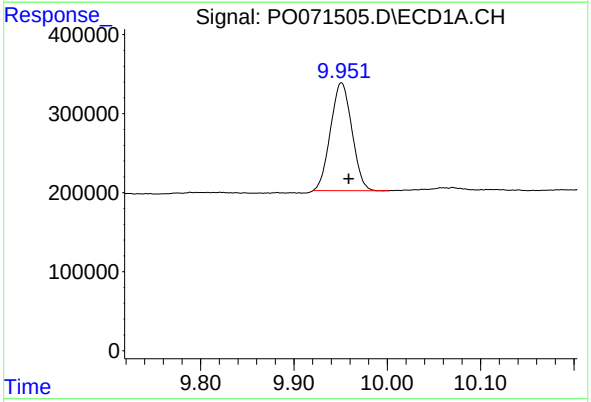
R.T.: 4.341 min
Delta R.T.: -0.003 min
Response: 1420146
Conc: 20.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



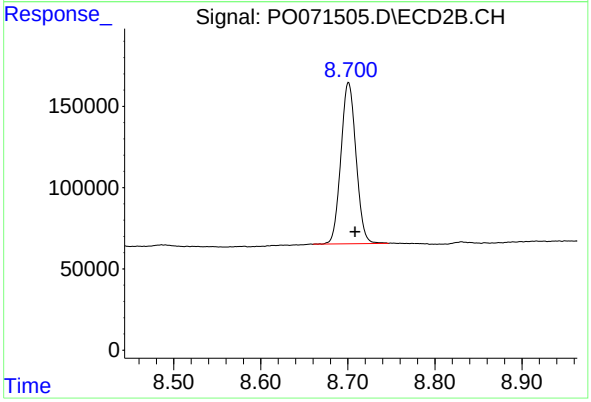
#1 Tetrachloro-m-xylene

R.T.: 3.525 min
Delta R.T.: -0.003 min
Response: 898541
Conc: 23.02 ng/ml



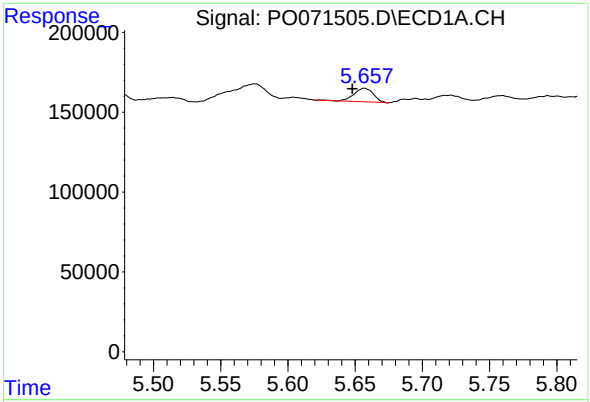
#2 Decachlorobiphenyl

R.T.: 9.951 min
Delta R.T.: -0.008 min
Response: 2175175
Conc: 23.33 ng/ml



#2 Decachlorobiphenyl

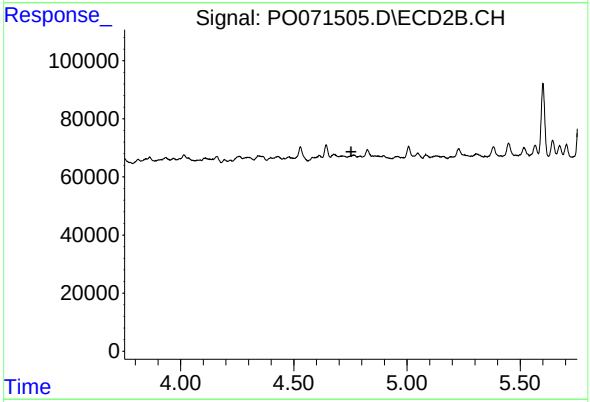
R.T.: 8.701 min
Delta R.T.: -0.007 min
Response: 1199445
Conc: 21.77 ng/ml



#3 AR-1016-1

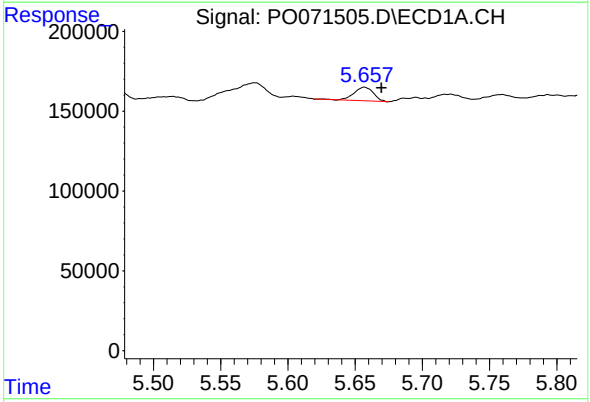
R.T.: 5.657 min
Delta R.T.: 0.009 min
Response: 85837
Conc: 29.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



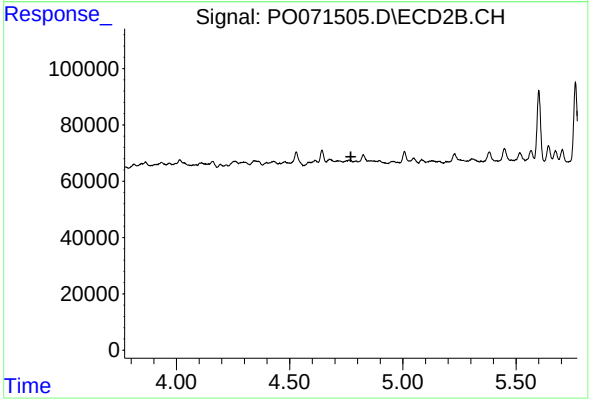
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.753 min
Response: 0
Conc: N.D.



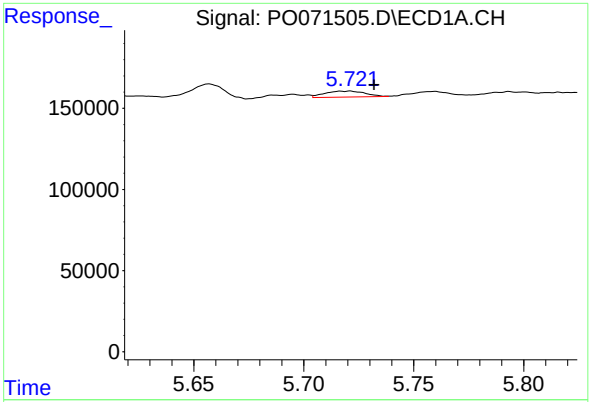
#4 AR-1016-2

R.T.: 5.657 min
Delta R.T.: -0.013 min
Response: 85837
Conc: 20.12 ng/ml



#4 AR-1016-2

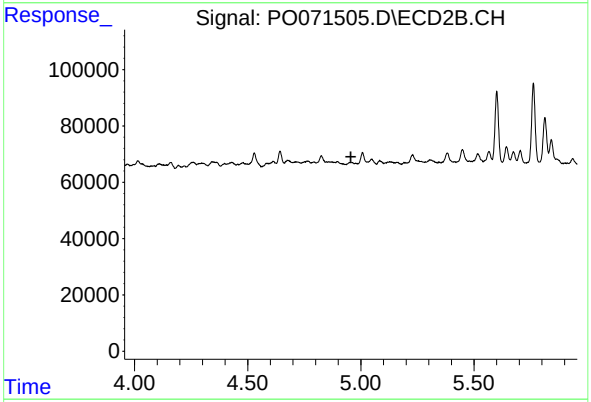
R.T.: 0.000 min
Exp R.T. : 4.771 min
Response: 0
Conc: N.D.



#5 AR-1016-3

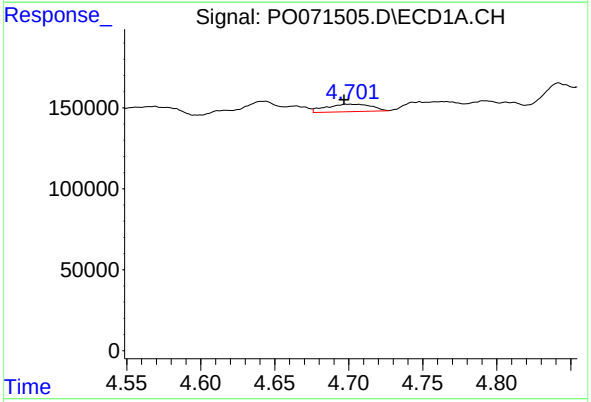
R.T.: 5.721 min
Delta R.T.: -0.011 min
Response: 47216
Conc: 18.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



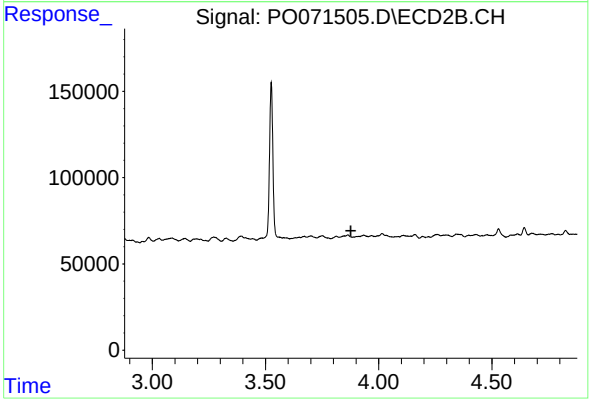
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



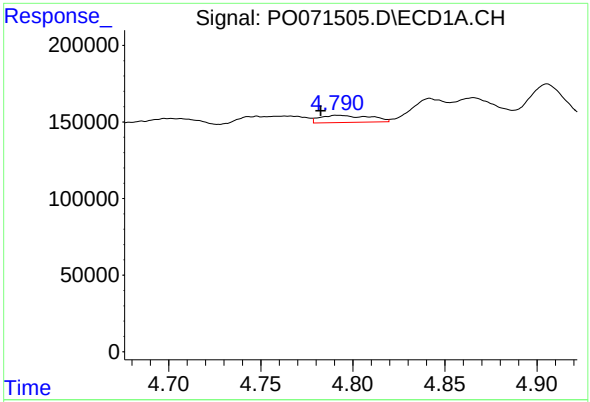
#9 AR-1221-2

R.T.: 4.700 min
Delta R.T.: 0.003 min
Response: 97574
Conc: 176.84 ng/ml



#9 AR-1221-2

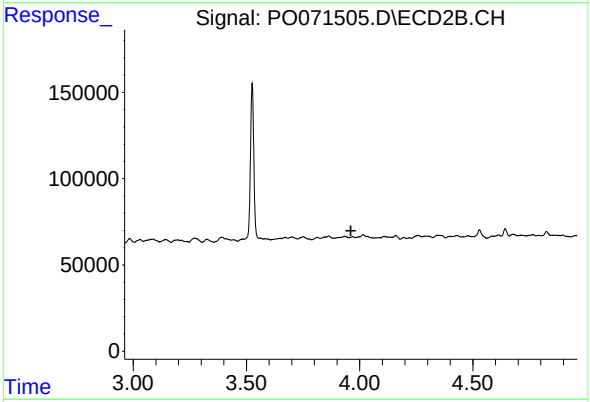
R.T.: 0.000 min
Exp R.T. : 3.877 min
Response: 0
Conc: N.D.



#10 AR-1221-3

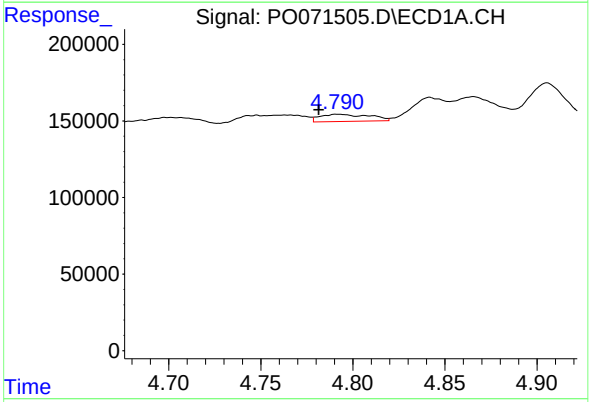
R.T.: 4.792 min
Delta R.T.: 0.009 min
Response: 88398
Conc: 48.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



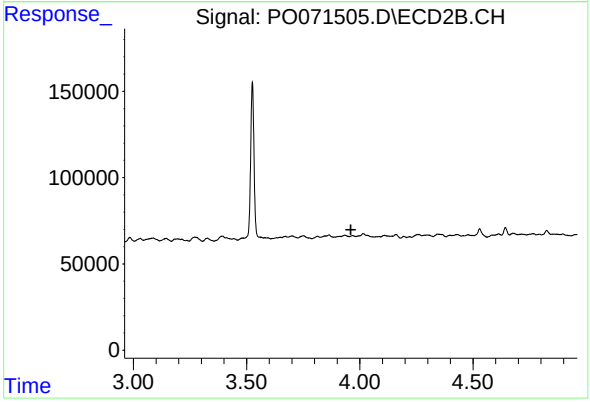
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.961 min
Response: 0
Conc: N.D.



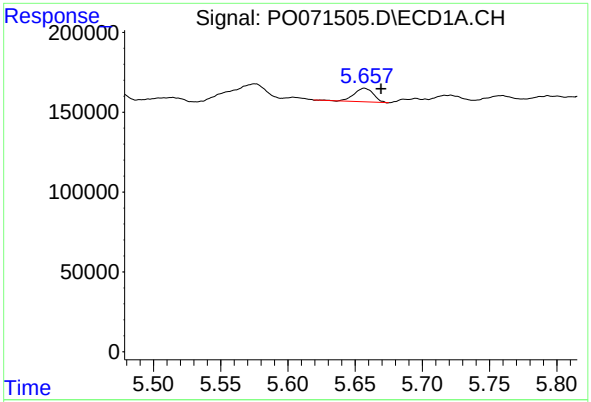
#11 AR-1232-1

R.T.: 4.792 min
Delta R.T.: 0.010 min
Response: 88398
Conc: 59.06 ng/ml



#11 AR-1232-1

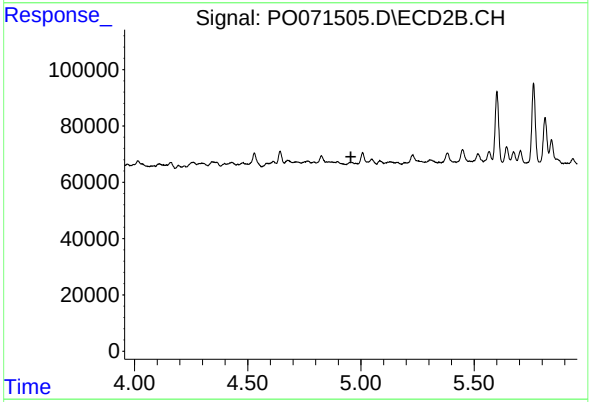
R.T.: 0.000 min
Exp R.T. : 3.960 min
Response: 0
Conc: N.D.



#13 AR-1232-3

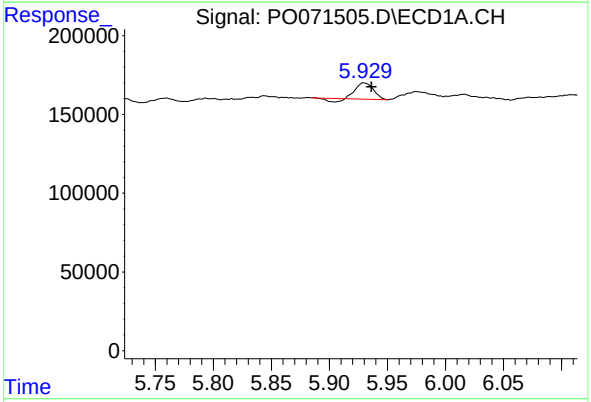
R.T.: 5.657 min
Delta R.T.: -0.012 min
Response: 85837
Conc: 50.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



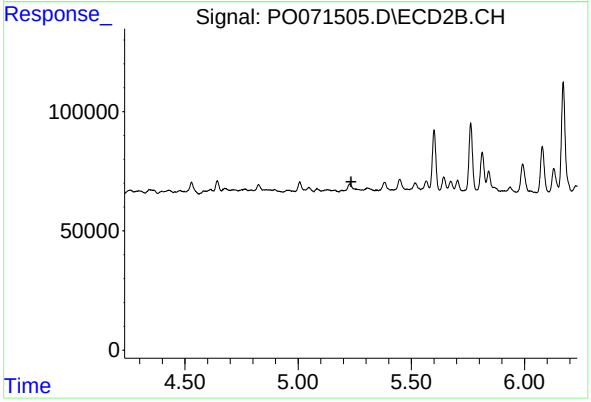
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



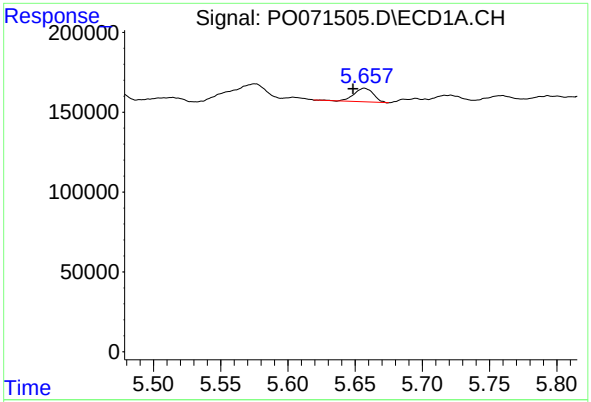
#15 AR-1232-5

R.T.: 5.930 min
Delta R.T.: -0.007 min
Response: 96617
Conc: 167.23 ng/ml



#15 AR-1232-5

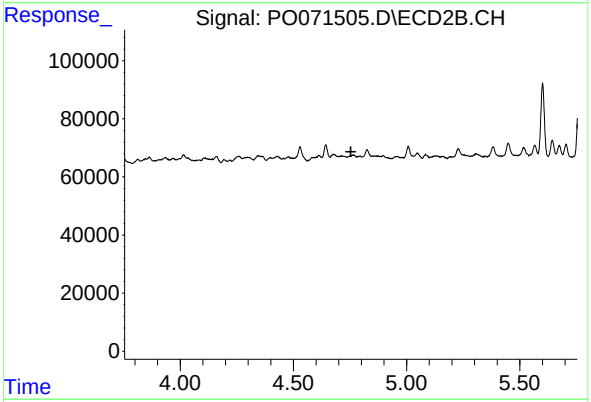
R.T.: 0.000 min
Exp R.T. : 5.233 min
Response: 0
Conc: N.D.



#16 AR-1242-1

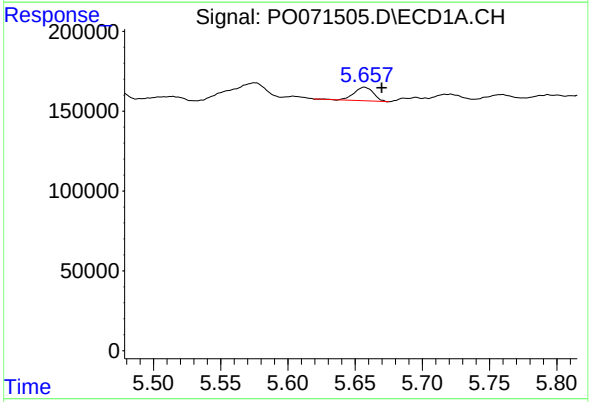
R.T.: 5.657 min
Delta R.T.: 0.009 min
Response: 85837
Conc: 36.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



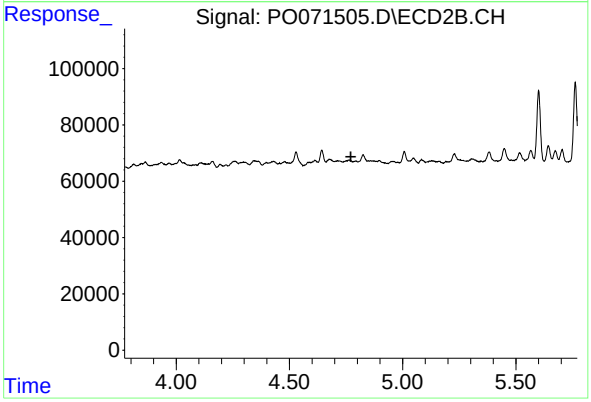
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.754 min
Response: 0
Conc: N.D.



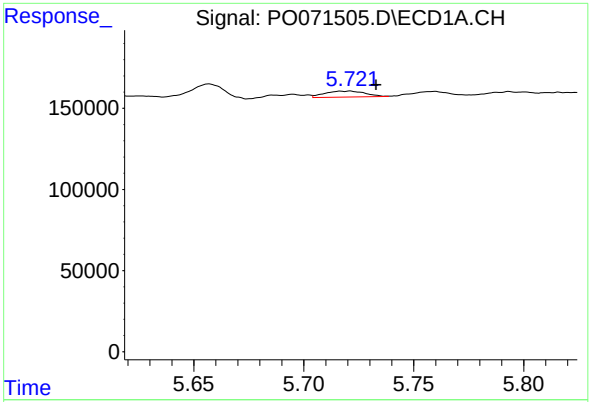
#17 AR-1242-2

R.T.: 5.657 min
Delta R.T.: -0.013 min
Response: 85837
Conc: 25.32 ng/ml



#17 AR-1242-2

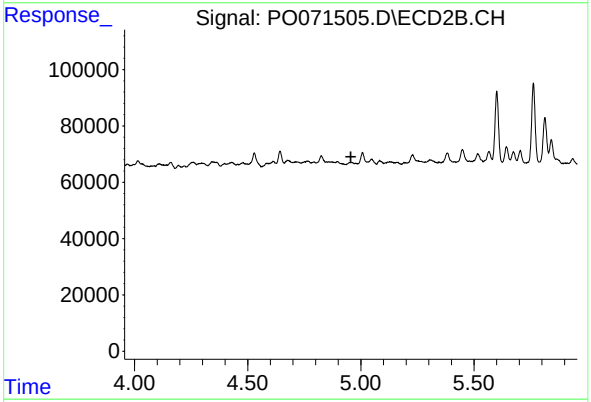
R.T.: 0.000 min
Exp R.T. : 4.771 min
Response: 0
Conc: N.D.



#18 AR-1242-3

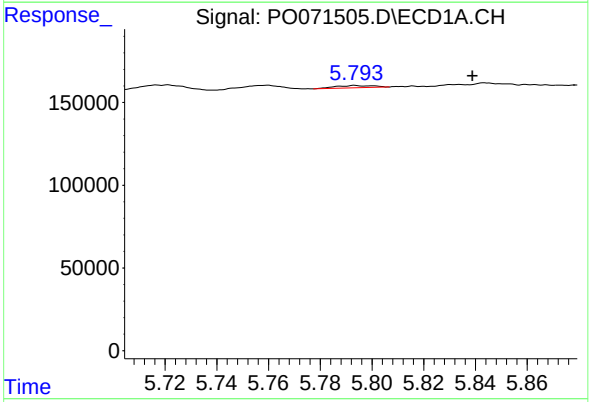
R.T.: 5.721 min
Delta R.T.: -0.012 min
Response: 47216
Conc: 23.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



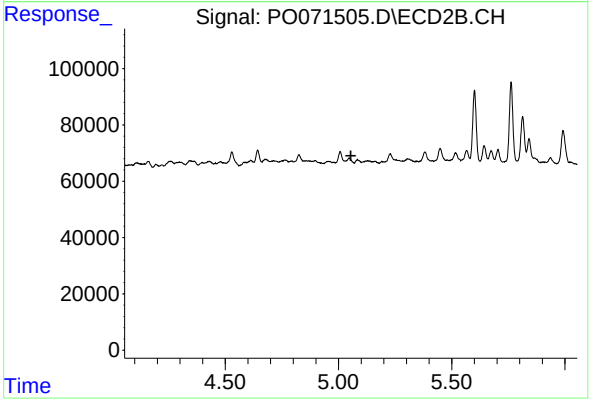
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



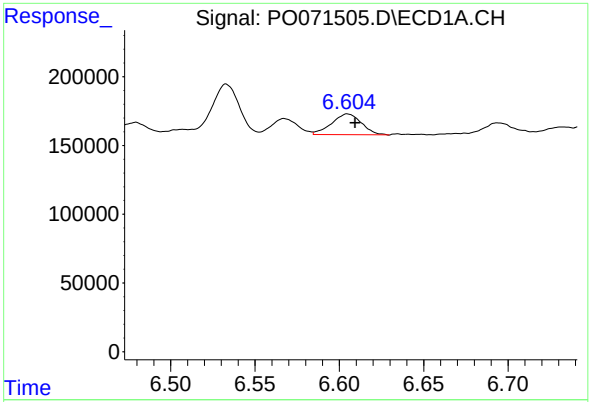
#19 AR-1242-4

R.T.: 5.794 min
Delta R.T.: -0.045 min
Response: 13795
Conc: 8.14 ng/ml



#19 AR-1242-4

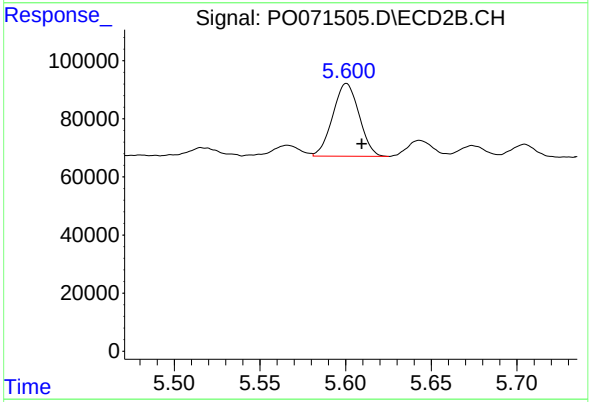
R.T.: 0.000 min
Exp R.T. : 5.055 min
Response: 0
Conc: N.D.



#20 AR-1242-5

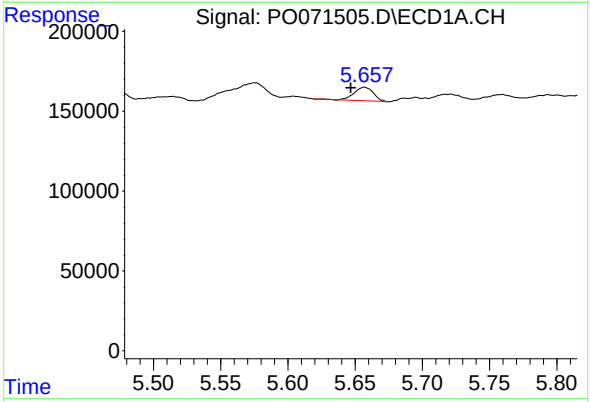
R.T.: 6.605 min
Delta R.T.: -0.004 min
Response: 186188
Conc: 83.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



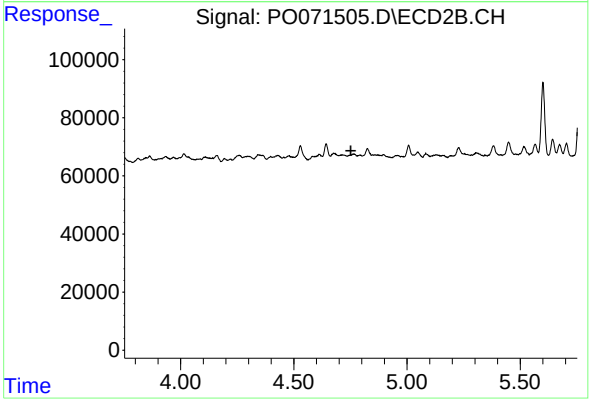
#20 AR-1242-5

R.T.: 5.601 min
Delta R.T.: -0.009 min
Response: 269056
Conc: 194.42 ng/ml



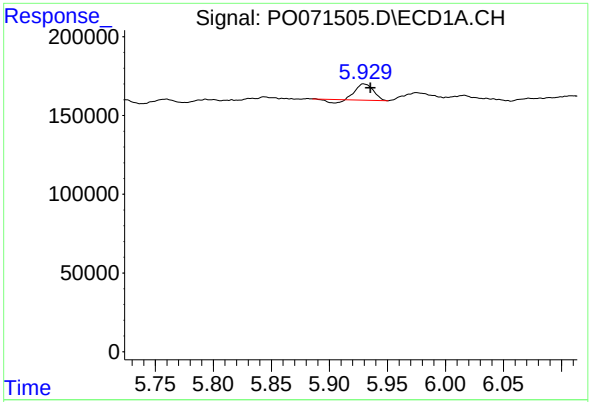
#21 AR-1248-1

R.T.: 5.657 min
Delta R.T.: 0.010 min
Response: 85837
Conc: 51.03 ng/ml



#21 AR-1248-1

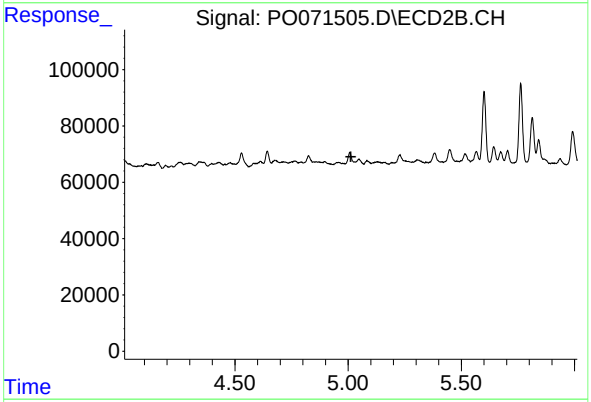
R.T.: 0.000 min
Exp R.T. : 4.752 min
Response: 0
Conc: N.D.



#22 AR-1248-2

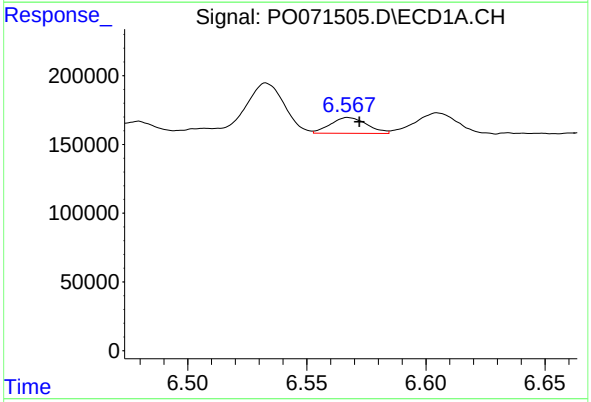
R.T.: 5.930 min
Delta R.T.: -0.006 min
Response: 96617
Conc: 43.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



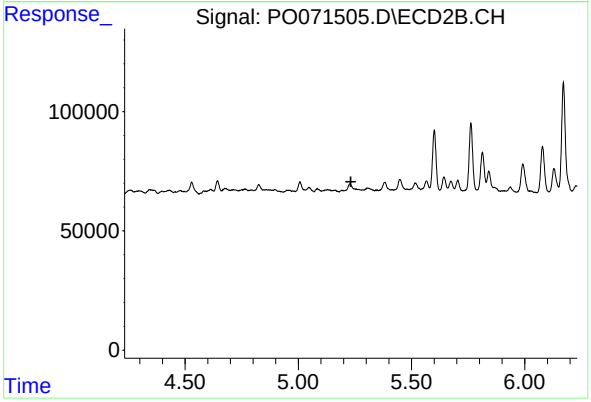
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.012 min
Response: 0
Conc: N.D.



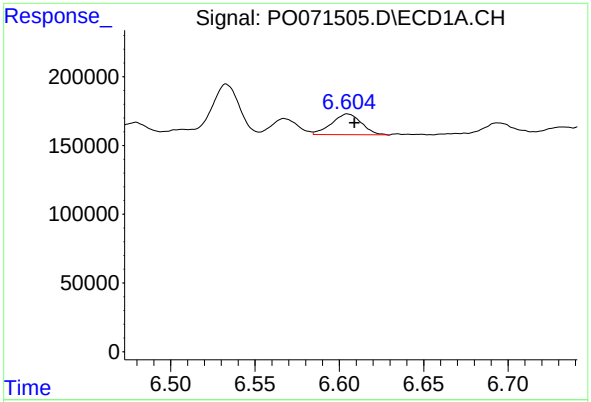
#24 AR-1248-4

R.T.: 6.567 min
Delta R.T.: -0.005 min
Response: 122518
Conc: 33.72 ng/ml



#24 AR-1248-4

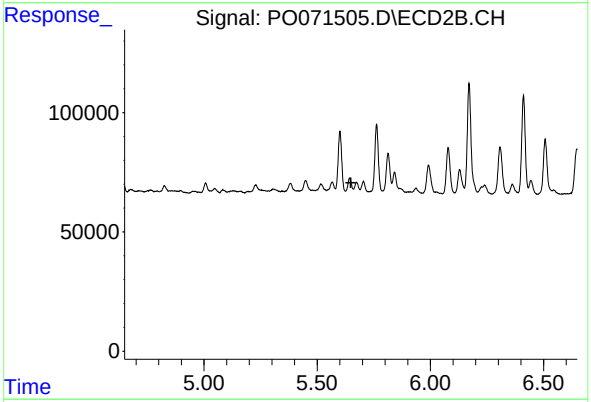
R.T.: 0.000 min
Exp R.T. : 5.233 min
Response: 0
Conc: N.D.



#25 AR-1248-5

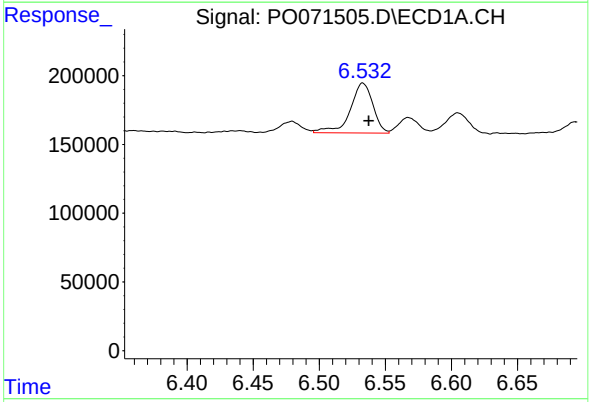
R.T.: 6.605 min
Delta R.T.: -0.004 min
Response: 186188
Conc: 55.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



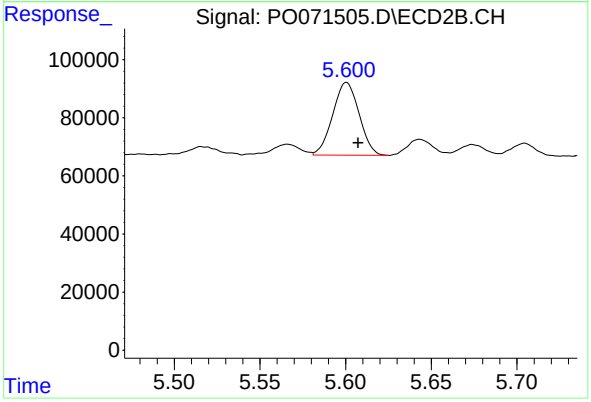
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.649 min
Response: 0
Conc: N.D.



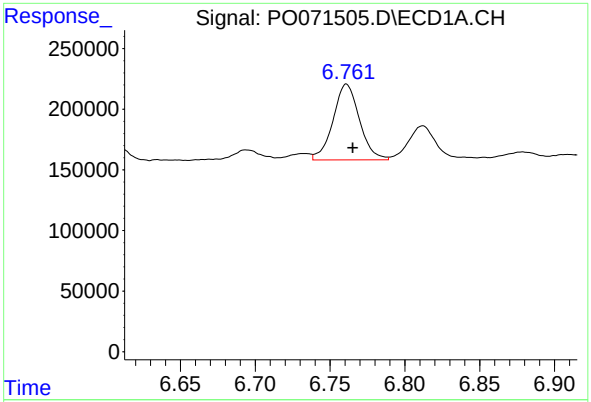
#26 AR-1254-1

R.T.: 6.533 min
Delta R.T.: -0.004 min
Response: 434730
Conc: 123.91 ng/ml



#26 AR-1254-1

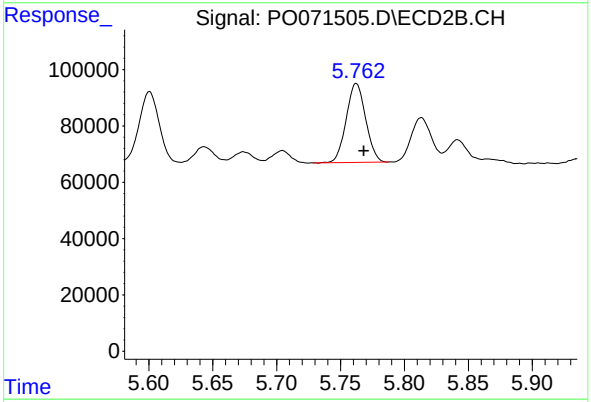
R.T.: 5.601 min
Delta R.T.: -0.007 min
Response: 269056
Conc: 101.15 ng/ml



#27 AR-1254-2

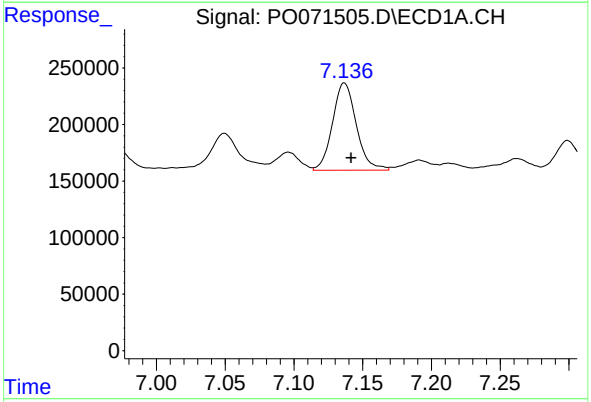
R.T.: 6.761 min
Delta R.T.: -0.004 min
Response: 767782
Conc: 133.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



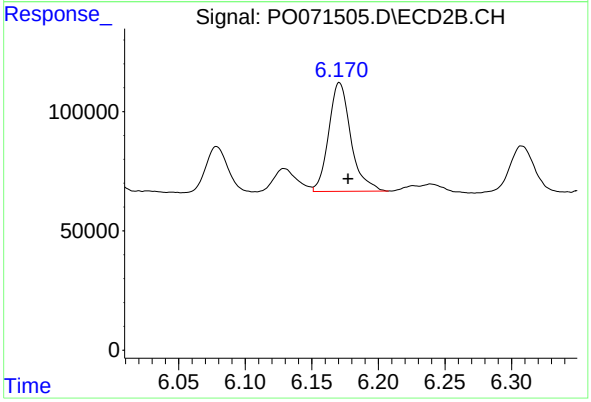
#27 AR-1254-2

R.T.: 5.762 min
Delta R.T.: -0.006 min
Response: 297049
Conc: 125.56 ng/ml



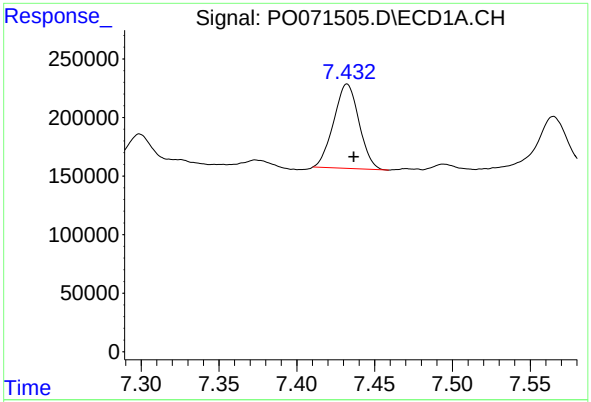
#28 AR-1254-3

R.T.: 7.137 min
Delta R.T.: -0.005 min
Response: 930726
Conc: 156.50 ng/ml



#28 AR-1254-3

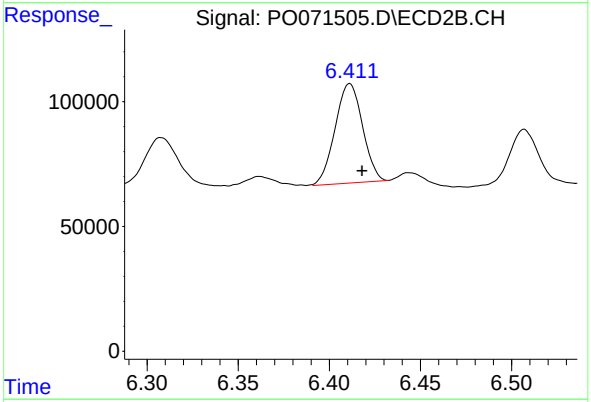
R.T.: 6.171 min
Delta R.T.: -0.006 min
Response: 528295
Conc: 137.94 ng/ml



#29 AR-1254-4

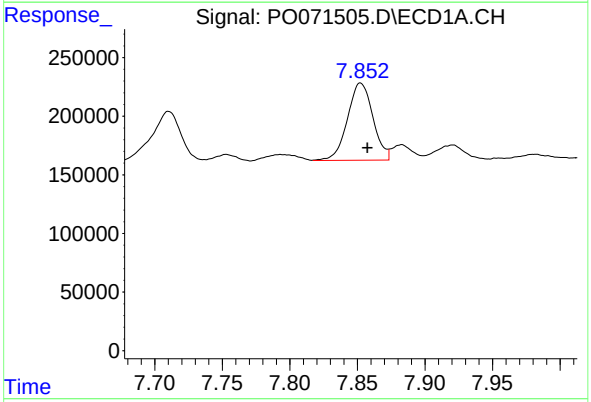
R.T.: 7.432 min
Delta R.T.: -0.004 min
Response: 816085
Conc: 140.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



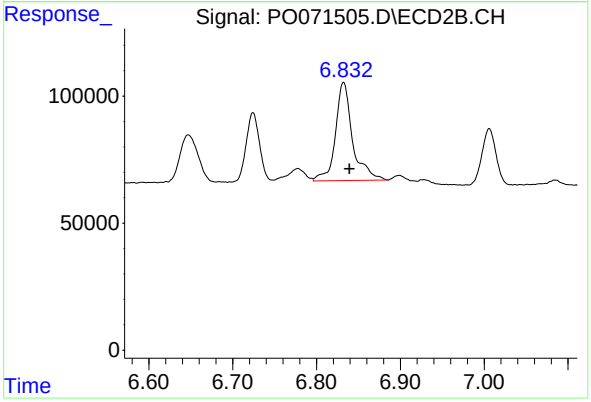
#29 AR-1254-4

R.T.: 6.411 min
Delta R.T.: -0.007 min
Response: 417695
Conc: 151.39 ng/ml



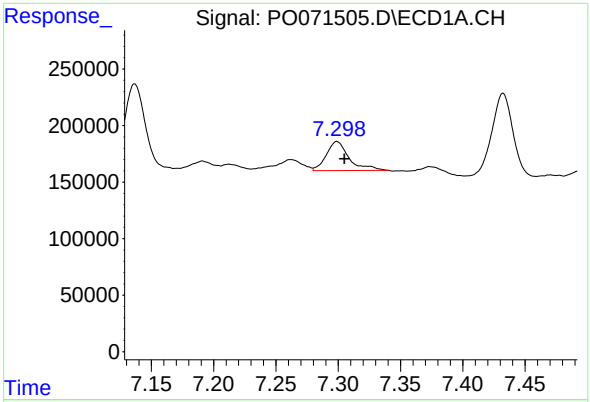
#30 AR-1254-5

R.T.: 7.852 min
Delta R.T.: -0.005 min
Response: 865367
Conc: 155.13 ng/ml



#30 AR-1254-5

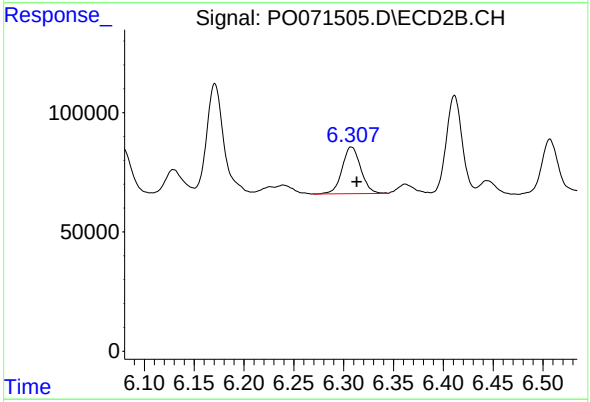
R.T.: 6.832 min
Delta R.T.: -0.007 min
Response: 549830
Conc: 144.81 ng/ml



#31 AR-1260-1

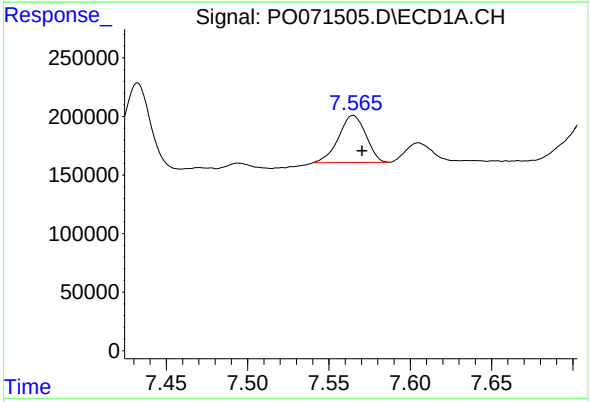
R.T.: 7.299 min
Delta R.T.: -0.006 min
Response: 329095
Conc: 72.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



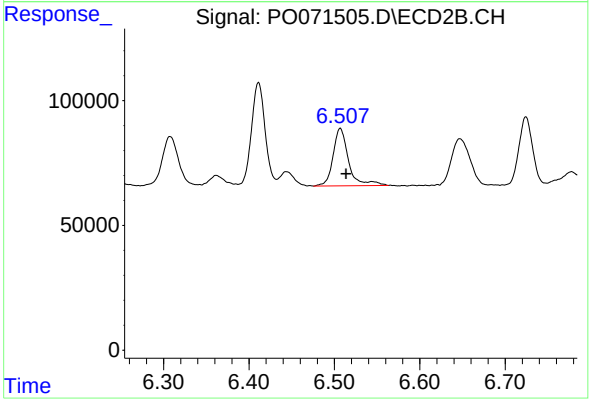
#31 AR-1260-1

R.T.: 6.308 min
Delta R.T.: -0.005 min
Response: 253842
Conc: 91.11 ng/ml



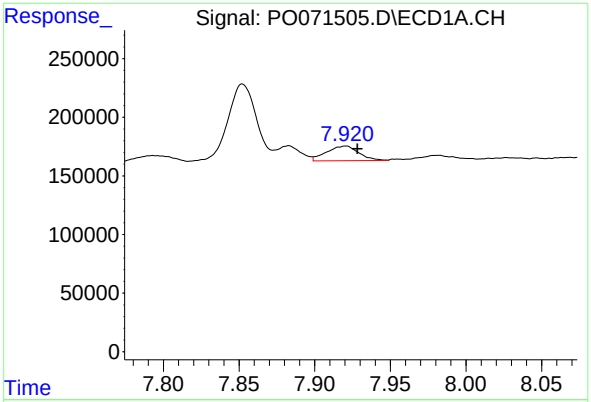
#32 AR-1260-2

R.T.: 7.565 min
Delta R.T.: -0.005 min
Response: 469537
Conc: 67.35 ng/ml



#32 AR-1260-2

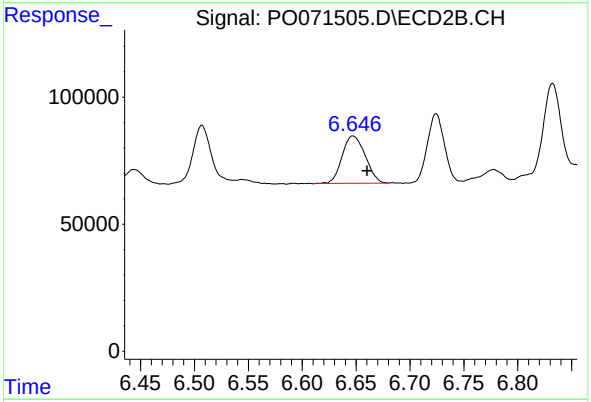
R.T.: 6.507 min
Delta R.T.: -0.007 min
Response: 290610
Conc: 80.40 ng/ml



#33 AR-1260-3

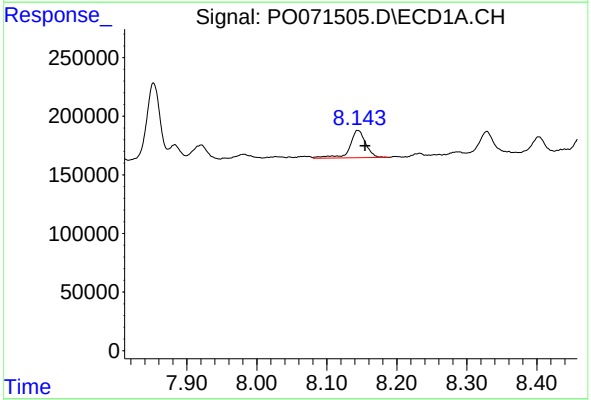
R.T.: 7.920 min
Delta R.T.: -0.008 min
Response: 186281
Conc: 30.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



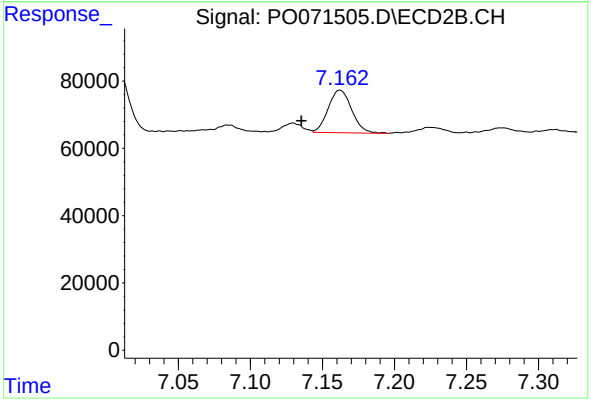
#33 AR-1260-3

R.T.: 6.647 min
Delta R.T.: -0.013 min
Response: 277043
Conc: 85.85 ng/ml



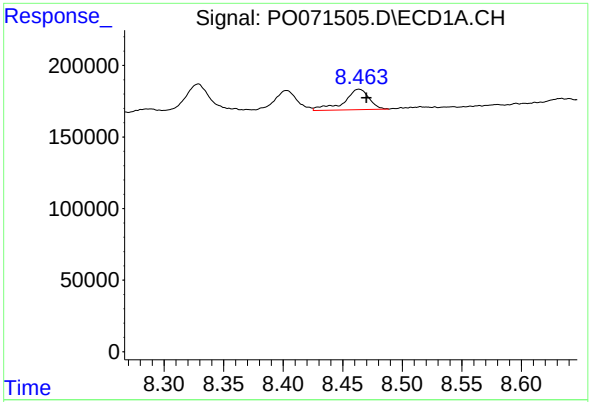
#34 AR-1260-4

R.T.: 8.144 min
Delta R.T.: -0.010 min
Response: 368544
Conc: 64.38 ng/ml



#34 AR-1260-4

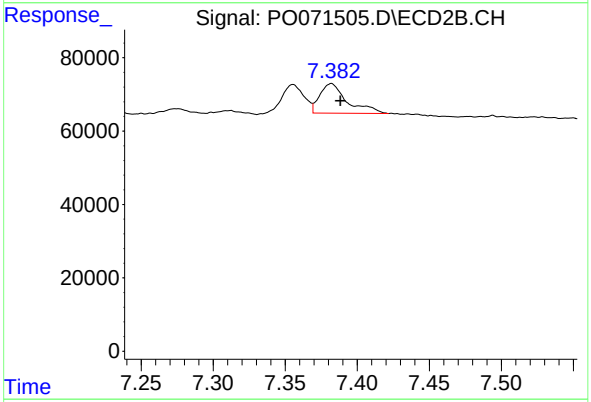
R.T.: 7.162 min
Delta R.T.: 0.027 min
Response: 143501
Conc: 49.54 ng/ml



#35 AR-1260-5

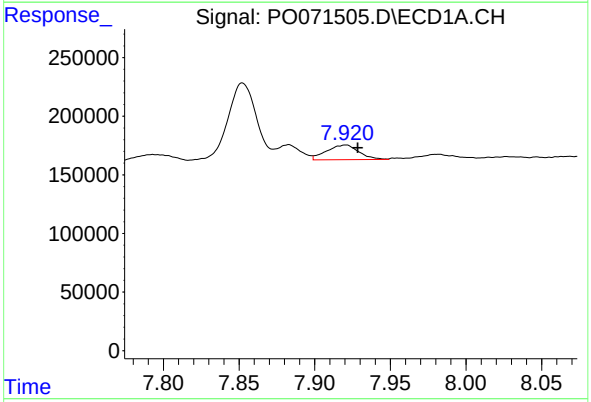
R.T.: 8.464 min
Delta R.T.: -0.006 min
Response: 208487
Conc: 16.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



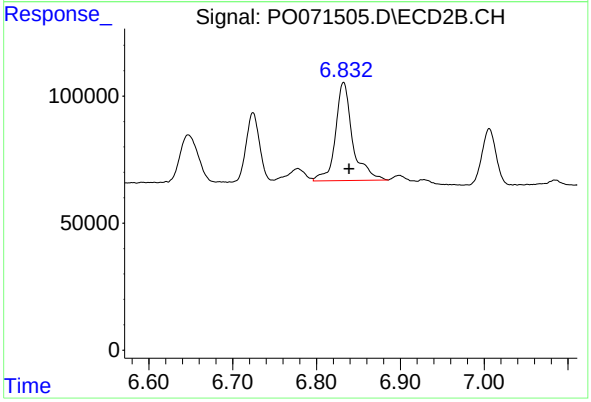
#35 AR-1260-5

R.T.: 7.382 min
Delta R.T.: -0.006 min
Response: 107186
Conc: 14.14 ng/ml



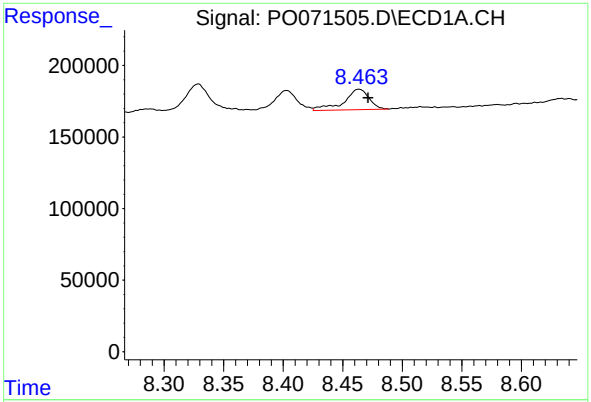
#36 AR-1262-1

R.T.: 7.920 min
Delta R.T.: -0.008 min
Response: 186281
Conc: 21.96 ng/ml



#36 AR-1262-1

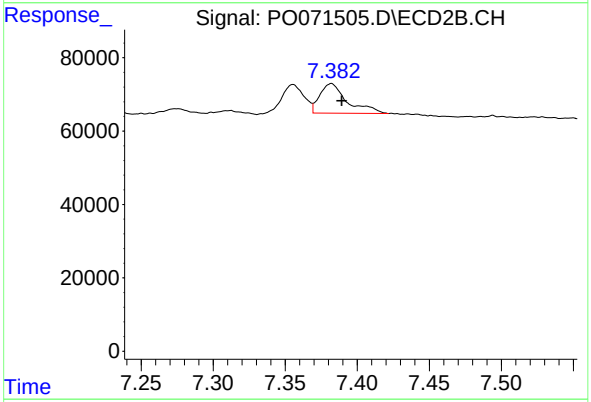
R.T.: 6.832 min
Delta R.T.: -0.006 min
Response: 549830
Conc: 272.54 ng/ml



#37 AR-1262-2

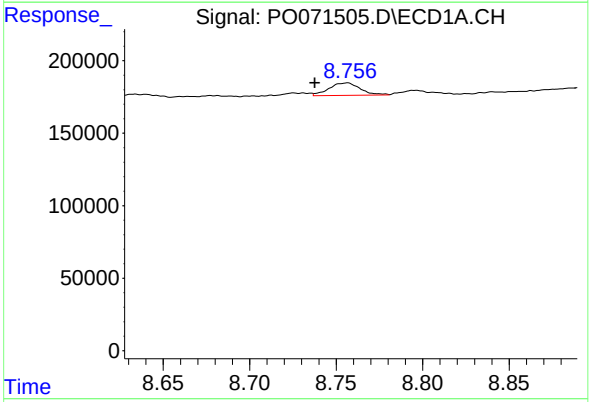
R.T.: 8.464 min
Delta R.T.: -0.008 min
Response: 208487
Conc: 14.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



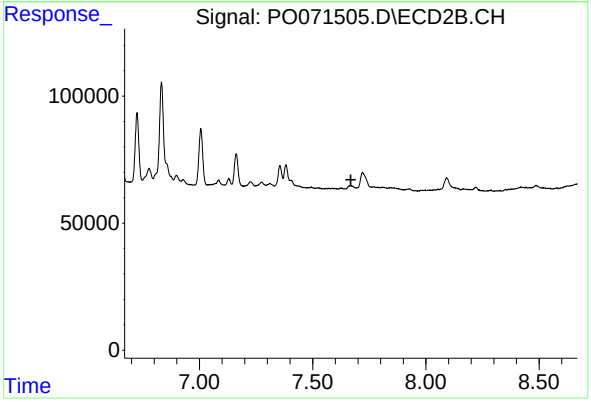
#37 AR-1262-2

R.T.: 7.382 min
Delta R.T.: -0.007 min
Response: 107186
Conc: 13.74 ng/ml



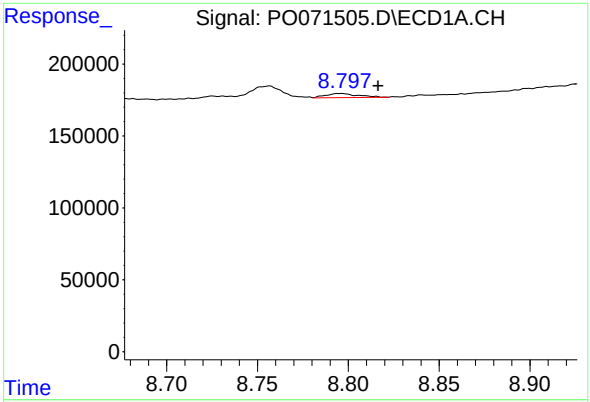
#38 AR-1262-3

R.T.: 8.756 min
Delta R.T.: 0.018 min
Response: 106668
Conc: 12.00 ng/ml



#38 AR-1262-3

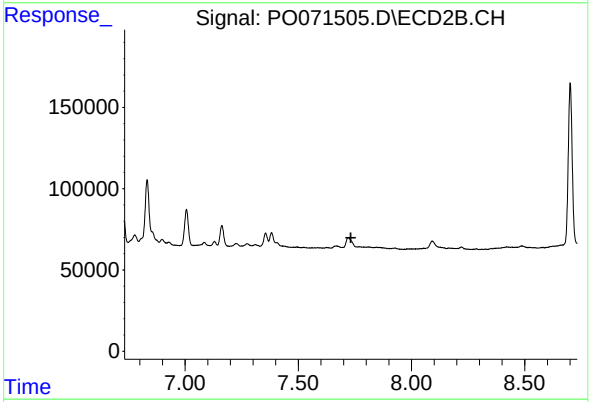
R.T.: 0.000 min
Exp R.T. : 7.669 min
Response: 0
Conc: N.D.



#39 AR-1262-4

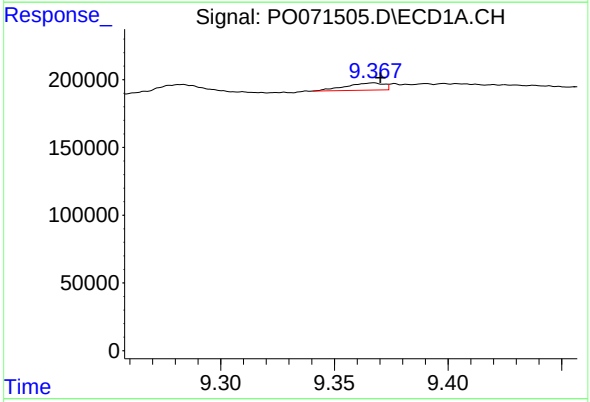
R.T.: 8.796 min
Delta R.T.: -0.021 min
Response: 35465
Conc: 5.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



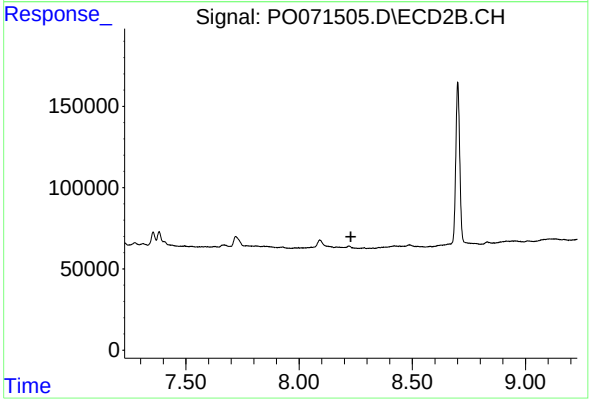
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.732 min
Response: 0
Conc: N.D.



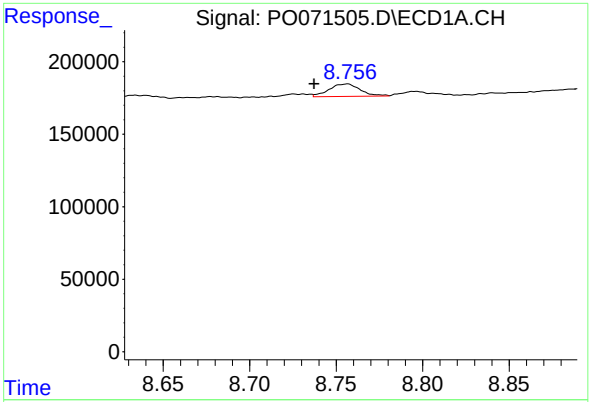
#40 AR-1262-5

R.T.: 9.367 min
Delta R.T.: -0.003 min
Response: 61748
Conc: 13.73 ng/ml



#40 AR-1262-5

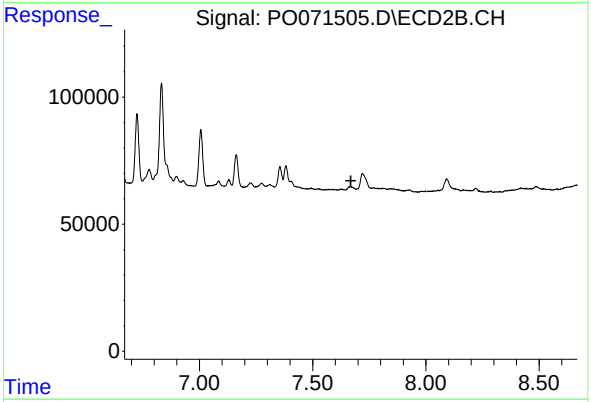
R.T.: 0.000 min
Exp R.T. : 8.229 min
Response: 0
Conc: N.D.



#41 AR-1268-1

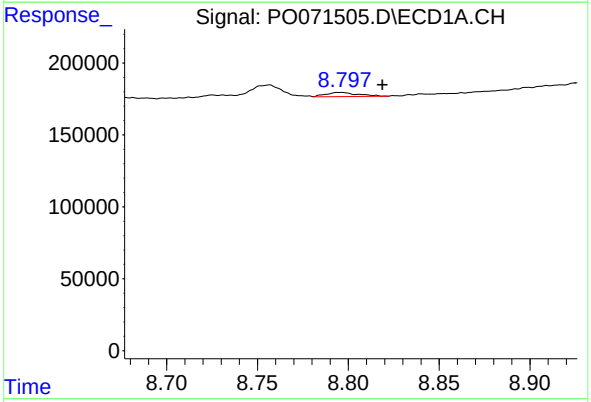
R.T.: 8.756 min
Delta R.T.: 0.019 min
Response: 106668
Conc: 6.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



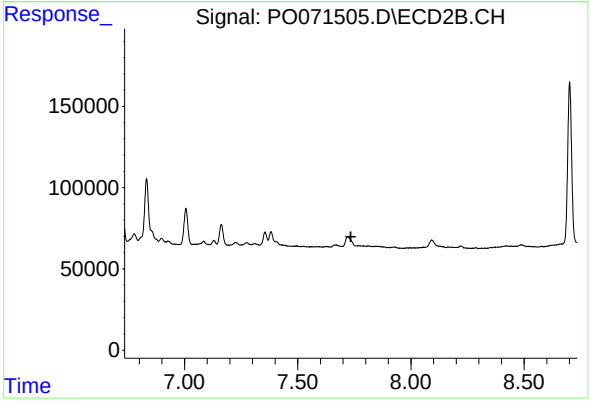
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.669 min
Response: 0
Conc: N.D.



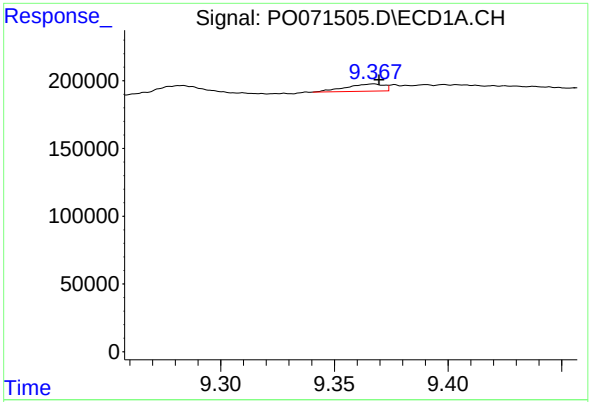
#42 AR-1268-2

R.T.: 8.796 min
Delta R.T.: -0.023 min
Response: 35465
Conc: 2.54 ng/ml



#42 AR-1268-2

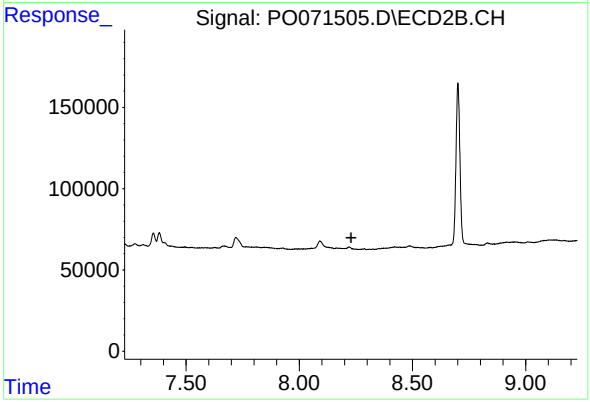
R.T.: 0.000 min
Exp R.T. : 7.735 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 9.367 min
Delta R.T.: -0.003 min
Response: 61748
Conc: 12.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.228 min
Response: 0
Conc: N.D.