Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO032020\
Data File : PO067347.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Mar 2020 11:11
Operator : DD\AJ
Sample : L1766-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 12:25:07 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO031920.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 19 16:36:53 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...	4.941	3.951	486303	841795	22.881	24.080	
2)	SA Decachlor...	10.924	9.246	471508	866683	16.410	22.219	#
	Target Compounds							
5)	L1 AR-1016-3	0.000	5.473	0	128372	N.D.	115.025	#
6)	L1 AR-1016-4	0.000	5.473	0	128372	N.D.	138.024	#
7)	L1 AR-1016-5	0.000	5.702	0	102330	N.D.	86.295	#
10)	L2 AR-1221-3	0.000	4.448	0	50748	N.D.	51.480	#
11)	L3 AR-1232-1	0.000	4.448	0	50748	N.D.	70.123	#
13)	L3 AR-1232-3	0.000	5.473	0	128372	N.D.	328.514	#
14)	L3 AR-1232-4	0.000	5.517	0	74726	N.D.	209.207	#
15)	L3 AR-1232-5	0.000	5.702	0	102330	N.D.	260.370	#
18)	L4 AR-1242-3	0.000	5.473	0	128372	N.D.	152.154	#
19)	L4 AR-1242-4	0.000	5.517	0	74726	N.D.	88.377	#
20)	L4 AR-1242-5	7.201	6.081	249184	691055	457.622	646.218	#
22)	L5 AR-1248-2	0.000	5.473	0	128372	N.D.	124.422	#
23)	L5 AR-1248-3	0.000	5.517	0	74726	N.D.	71.000	#
24)	L5 AR-1248-4	7.201	5.702	249184	102330	300.031	80.914	#
25)	L5 AR-1248-5	7.201	6.122	249184	115599	314.558	92.153	#
26)	L6 AR-1254-1	7.169	6.081	349692	691055	415.673	354.924	
27)	L6 AR-1254-2	7.397	6.241	649294	808127	484.198	468.844	
28)	L6 AR-1254-3	7.778	6.661	924598	1630230	638.011	581.254	
29)	L6 AR-1254-4	8.072	6.900	639277	993032	565.494	539.655	
30)	L6 AR-1254-5	8.499	7.329	1066559	2456582	864.919	990.058	
31)	L7 AR-1260-1	7.944	6.799	434633	937667	358.260	437.592	
32)	L7 AR-1260-2	8.207	6.995	865766	937663	578.173	354.848	#
33)	L7 AR-1260-3	8.525	7.148	230922	849624	200.306	348.144	#
34)	L7 AR-1260-4	8.795	7.633	594160	231168	442.409	108.908	#
35)	L7 AR-1260-5	9.125	7.880	321605	394163	113.178	79.064	#
36)	L8 AR-1262-1	8.525	7.329	230922	2456582	158.581	1709.659	#
37)	L8 AR-1262-2	9.125	7.880	321605	394163	116.374	85.389	#
38)	L8 AR-1262-3	9.455	8.168	206607	82936	106.289	41.540	#
39)	L8 AR-1262-4	9.455	8.227	206607	466680	141.114	132.995	
40)	L8 AR-1262-5	0.000	8.726	0	397548	N.D.	234.013	#
41)	L9 AR-1268-1	9.455	8.168	206607	82936	63.138	15.629	#
42)	L9 AR-1268-2	0.000	8.227	0	466680	N.D.	98.115	#
44)	L9 AR-1268-4	0.000	8.726	0	397548	N.D.	212.577	#
45)	L9 AR-1268-5	0.000	9.004	0	83683	N.D.	6.930	#

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

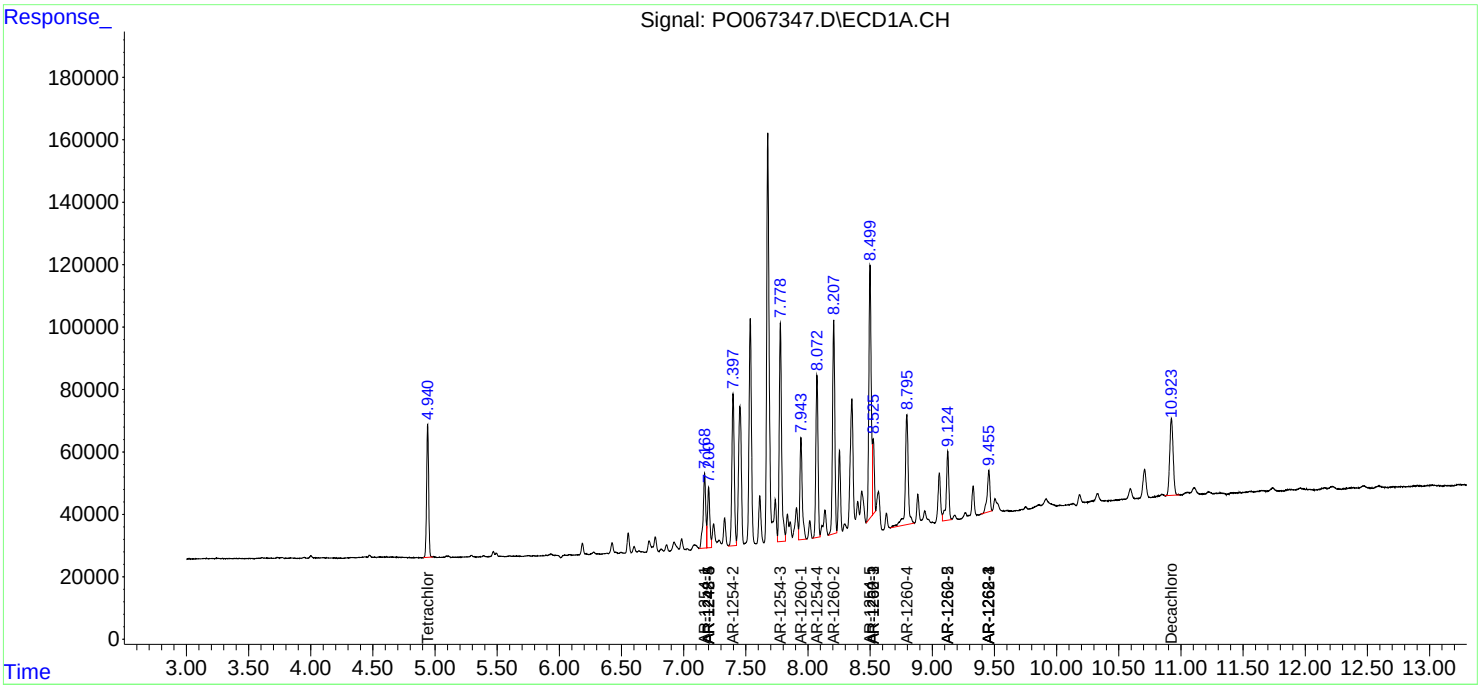
Quantitation Report (Not Reviewed)

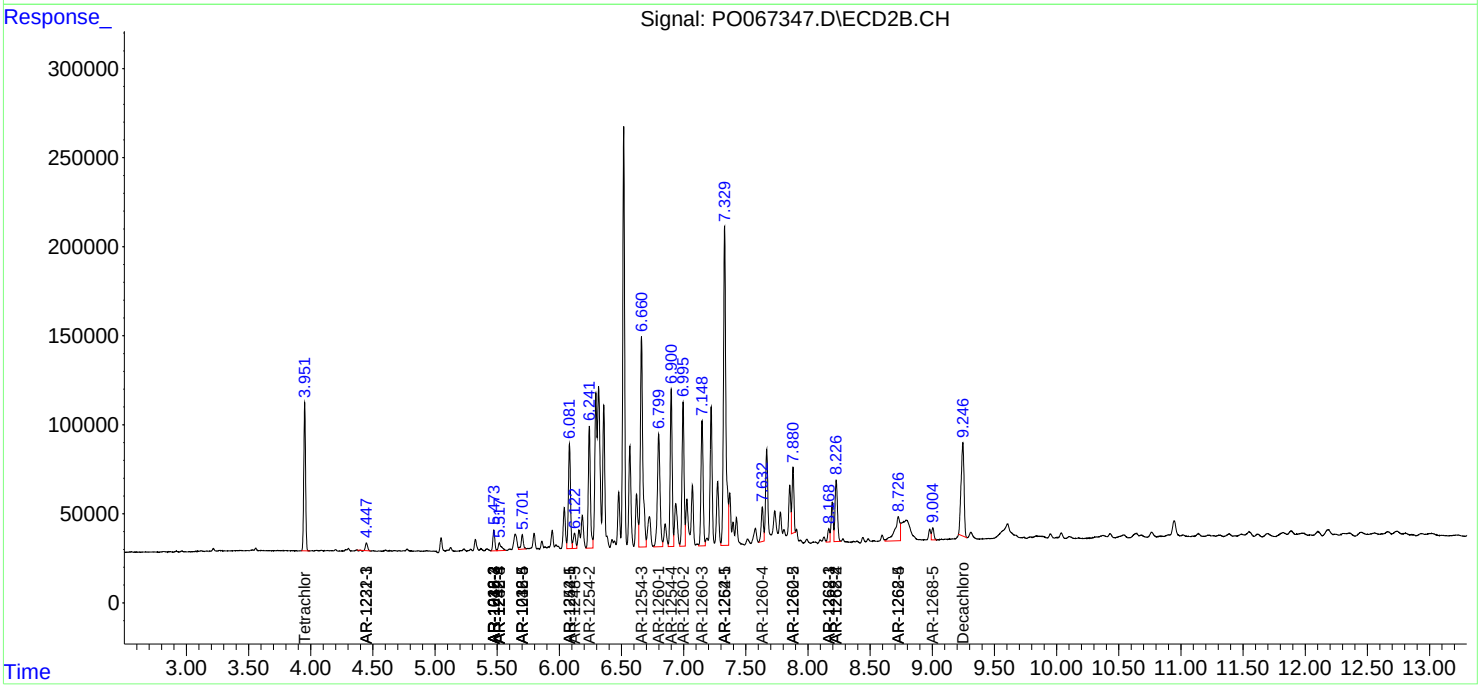
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO032020\
Data File : PO067347.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Mar 2020 11:11
Operator : DD\AJ
Sample : L1766-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

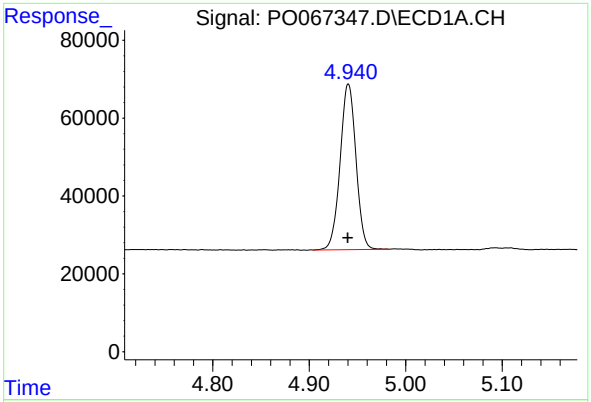
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 12:25:07 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO031920.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 19 16:36:53 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



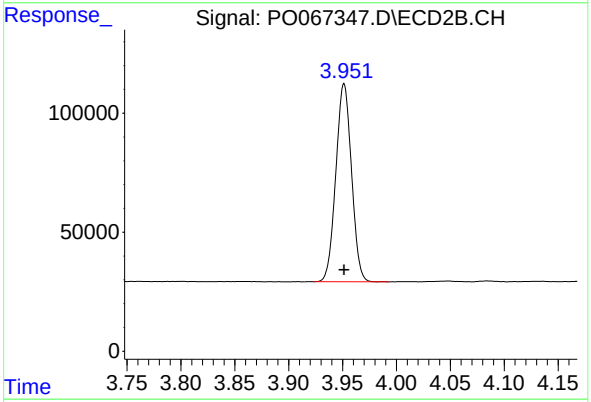




#1 Tetrachloro-m-xylene

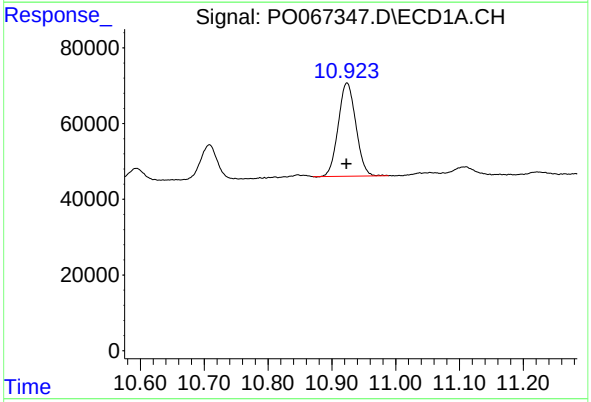
R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 486303
Conc: 22.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



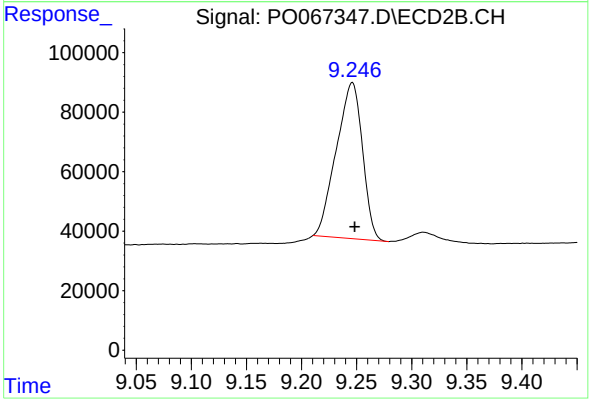
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 841795
Conc: 24.08 ng/ml



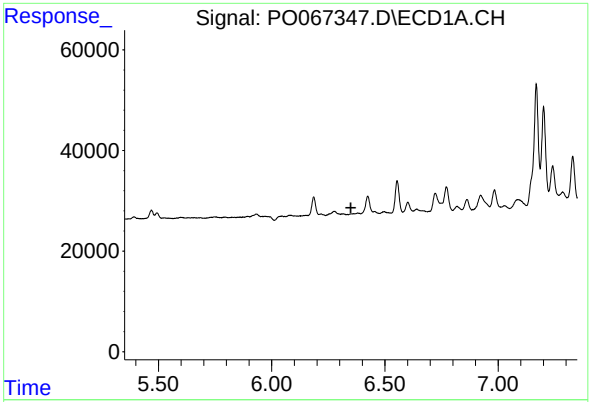
#2 Decachlorobiphenyl

R.T.: 10.924 min
Delta R.T.: 0.000 min
Response: 471508
Conc: 16.41 ng/ml



#2 Decachlorobiphenyl

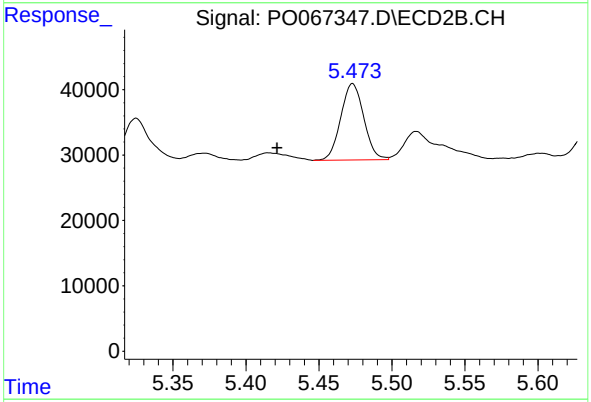
R.T.: 9.246 min
Delta R.T.: -0.002 min
Response: 866683
Conc: 22.22 ng/ml



#5 AR-1016-3

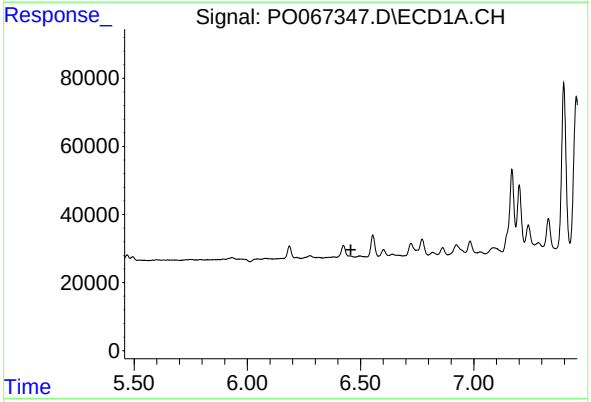
R.T.: 0.000 min
Exp R.T. : 6.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



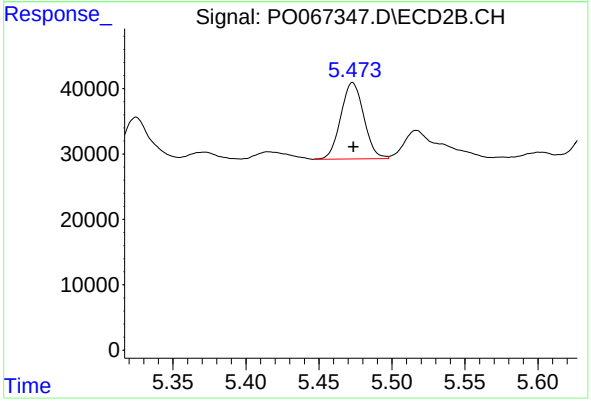
#5 AR-1016-3

R.T.: 5.473 min
Delta R.T.: 0.052 min
Response: 128372
Conc: 115.03 ng/ml



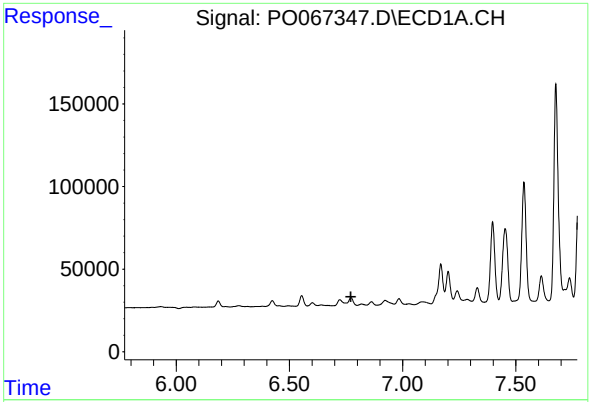
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.458 min
Response: 0
Conc: N.D.



#6 AR-1016-4

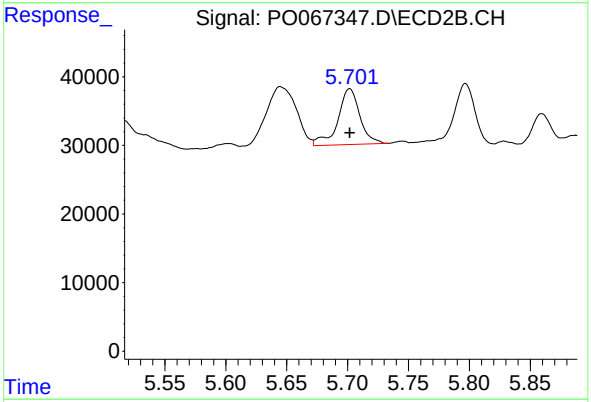
R.T.: 5.473 min
Delta R.T.: 0.000 min
Response: 128372
Conc: 138.02 ng/ml



#7 AR-1016-5

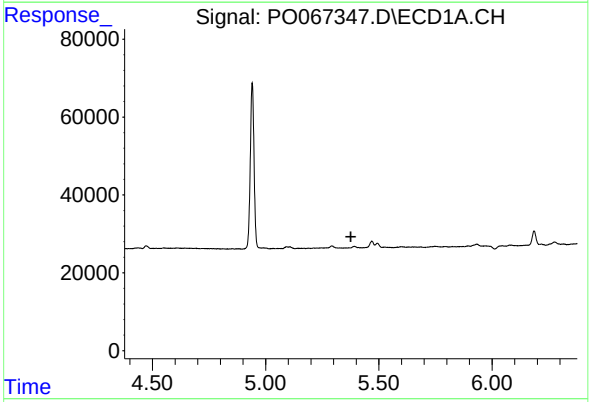
R.T.: 0.000 min
Exp R.T. : 6.771 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



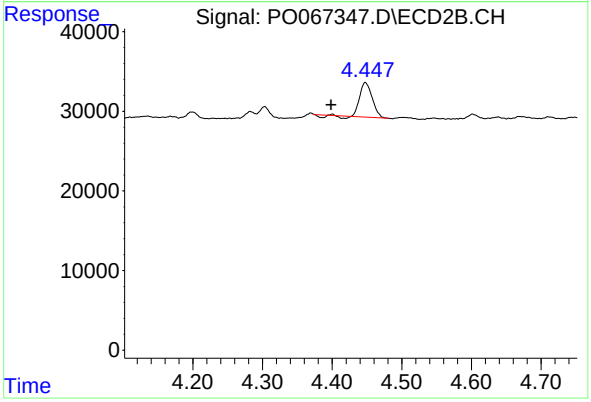
#7 AR-1016-5

R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 102330
Conc: 86.30 ng/ml



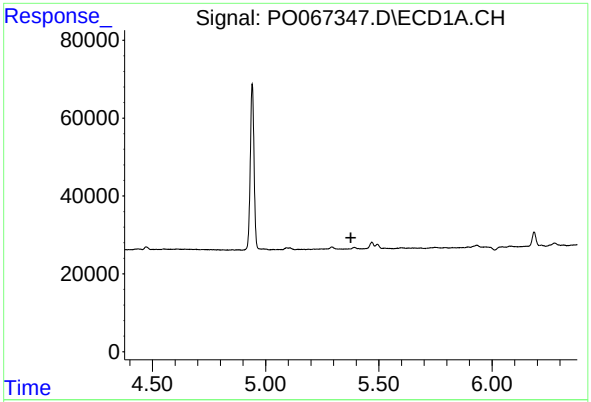
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.376 min
Response: 0
Conc: N.D.



#10 AR-1221-3

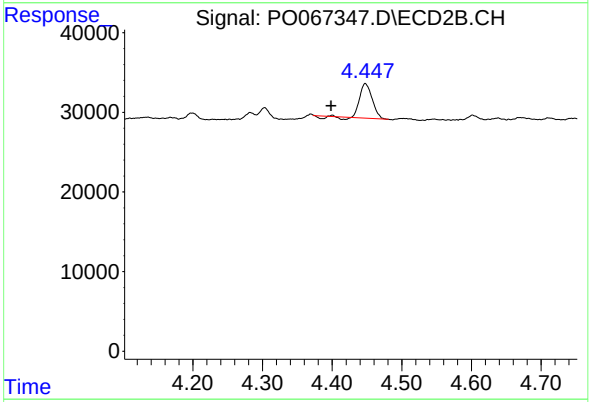
R.T.: 4.448 min
Delta R.T.: 0.049 min
Response: 50748
Conc: 51.48 ng/ml



#11 AR-1232-1

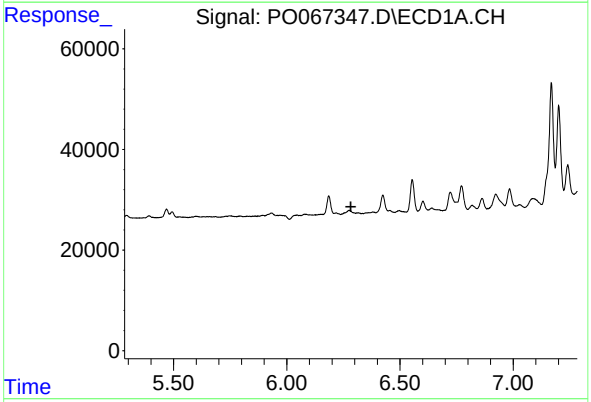
R.T.: 0.000 min
Exp R.T. : 5.377 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



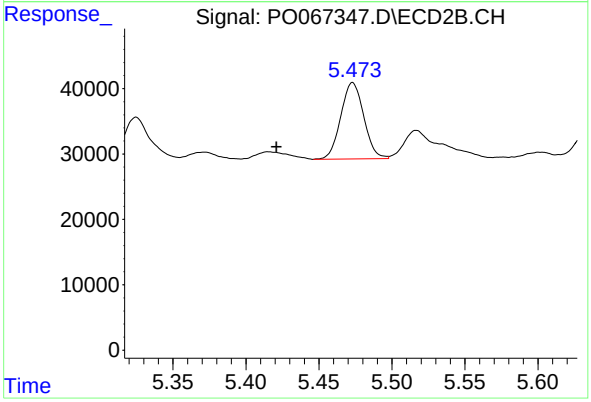
#11 AR-1232-1

R.T.: 4.448 min
Delta R.T.: 0.049 min
Response: 50748
Conc: 70.12 ng/ml



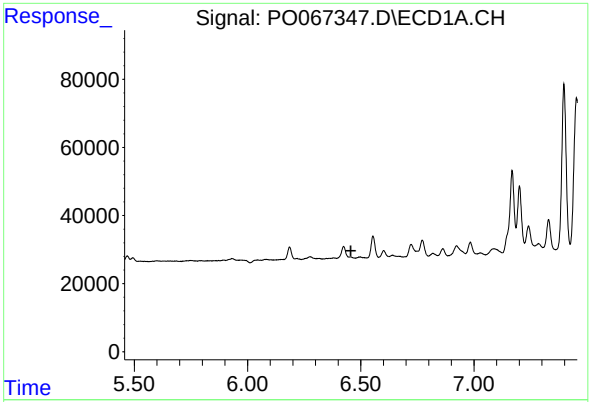
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.283 min
Response: 0
Conc: N.D.



#13 AR-1232-3

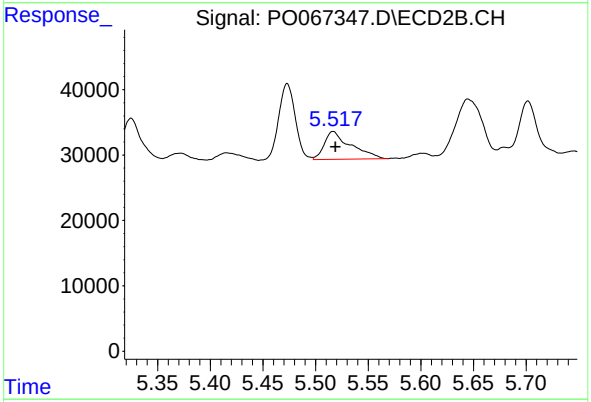
R.T.: 5.473 min
Delta R.T.: 0.052 min
Response: 128372
Conc: 328.51 ng/ml



#14 AR-1232-4

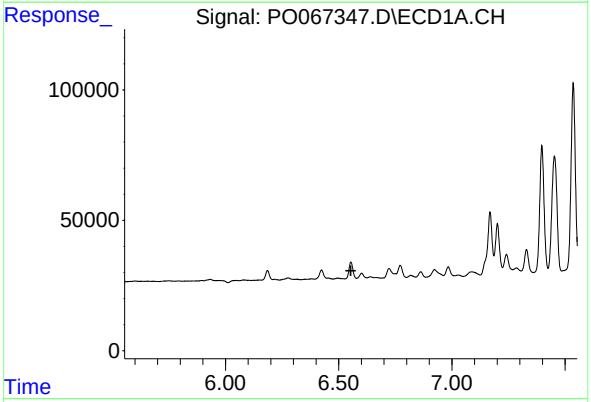
R.T.: 0.000 min
Exp R.T. : 6.456 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



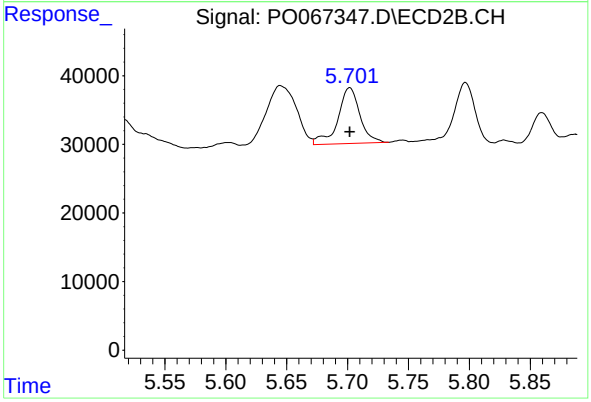
#14 AR-1232-4

R.T.: 5.517 min
Delta R.T.: -0.002 min
Response: 74726
Conc: 209.21 ng/ml



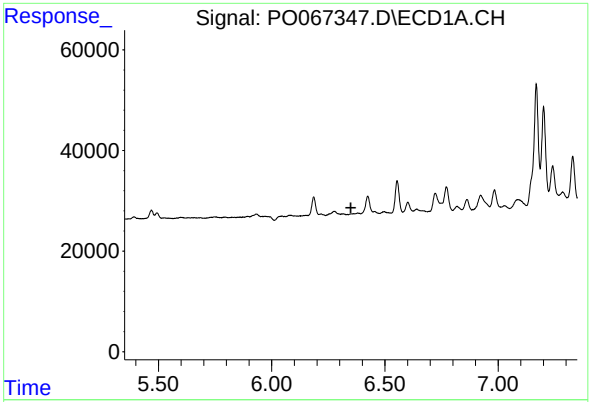
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.554 min
Response: 0
Conc: N.D.



#15 AR-1232-5

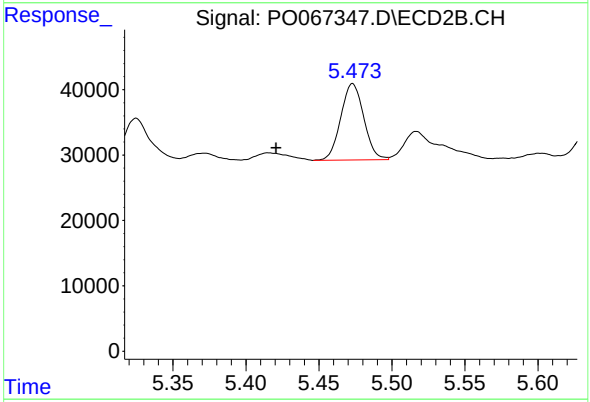
R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 102330
Conc: 260.37 ng/ml



#18 AR-1242-3

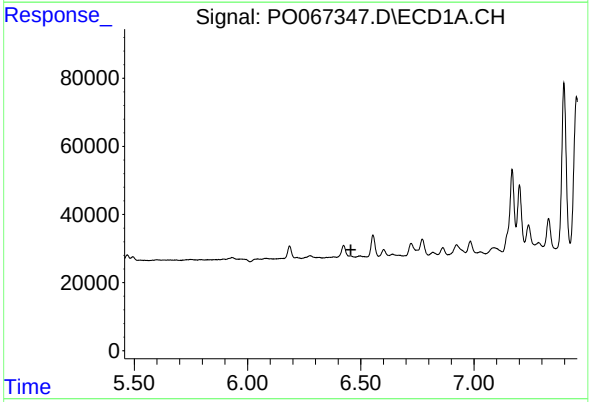
R.T.: 0.000 min
Exp R.T. : 6.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



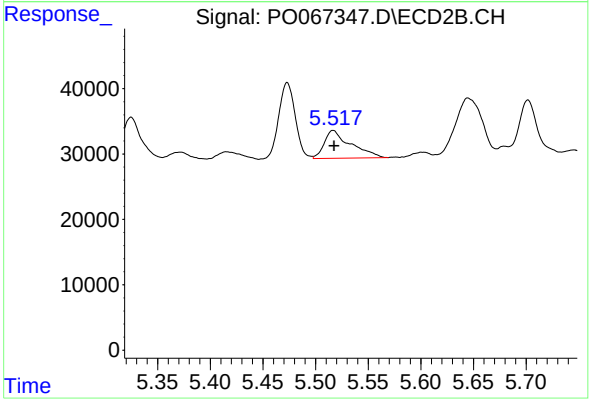
#18 AR-1242-3

R.T.: 5.473 min
Delta R.T.: 0.052 min
Response: 128372
Conc: 152.15 ng/ml



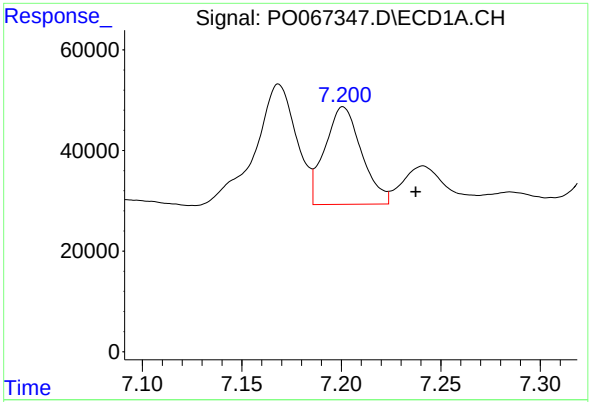
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.456 min
Response: 0
Conc: N.D.



#19 AR-1242-4

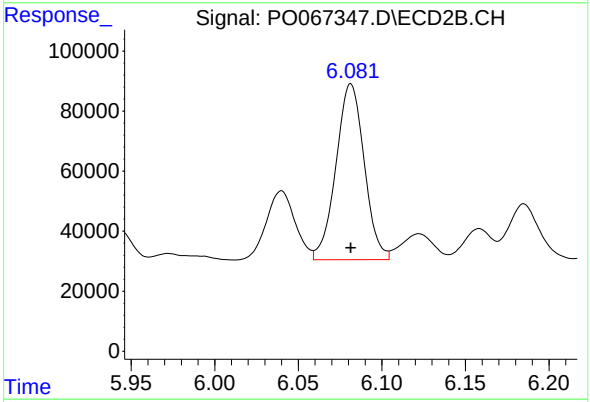
R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 74726
Conc: 88.38 ng/ml



#20 AR-1242-5

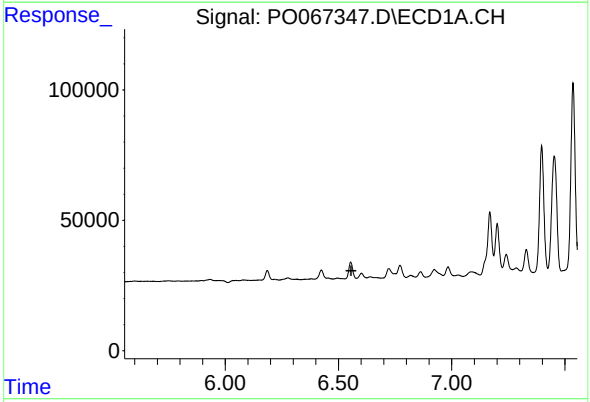
R.T.: 7.201 min
Delta R.T.: -0.037 min
Response: 249184
Conc: 457.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



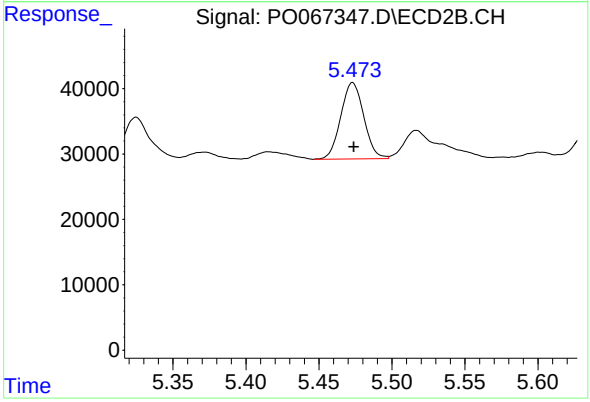
#20 AR-1242-5

R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 691055
Conc: 646.22 ng/ml



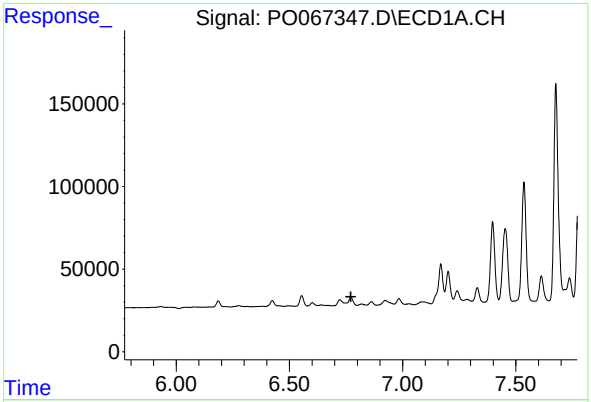
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.555 min
Response: 0
Conc: N.D.



#22 AR-1248-2

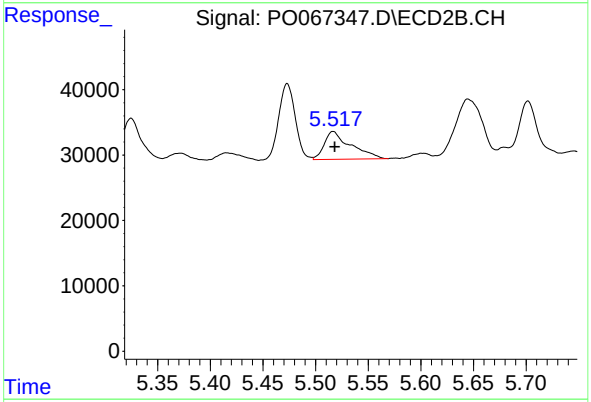
R.T.: 5.473 min
Delta R.T.: 0.000 min
Response: 128372
Conc: 124.42 ng/ml



#23 AR-1248-3

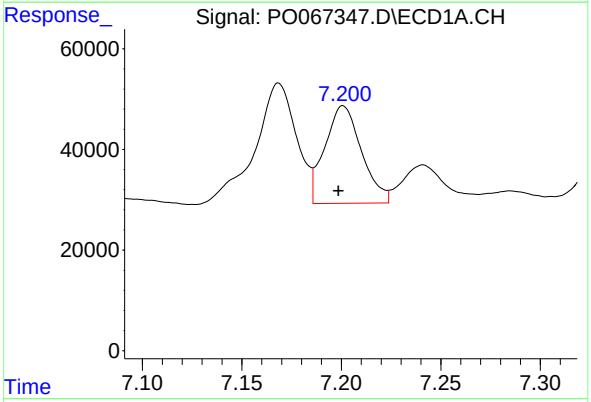
R.T.: 0.000 min
Exp R.T. : 6.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



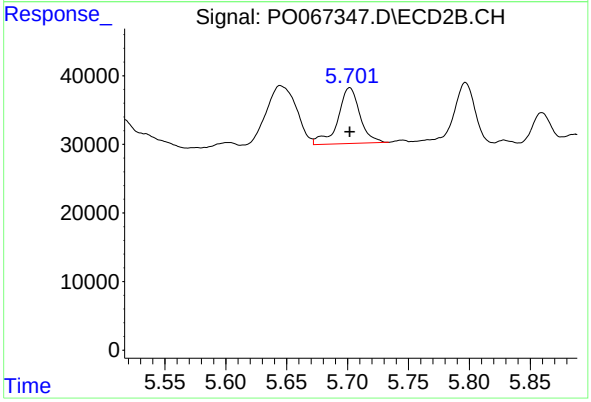
#23 AR-1248-3

R.T.: 5.517 min
Delta R.T.: -0.002 min
Response: 74726
Conc: 71.00 ng/ml



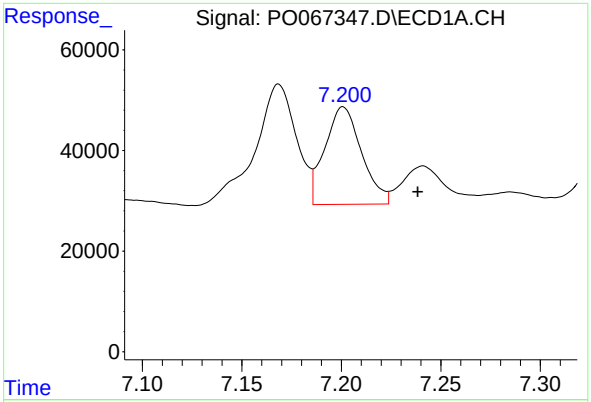
#24 AR-1248-4

R.T.: 7.201 min
Delta R.T.: 0.002 min
Response: 249184
Conc: 300.03 ng/ml



#24 AR-1248-4

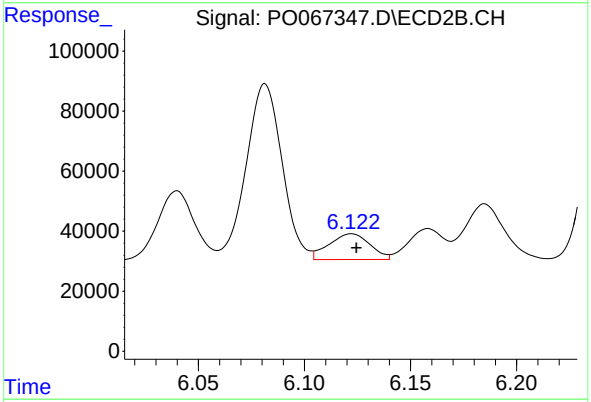
R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 102330
Conc: 80.91 ng/ml



#25 AR-1248-5

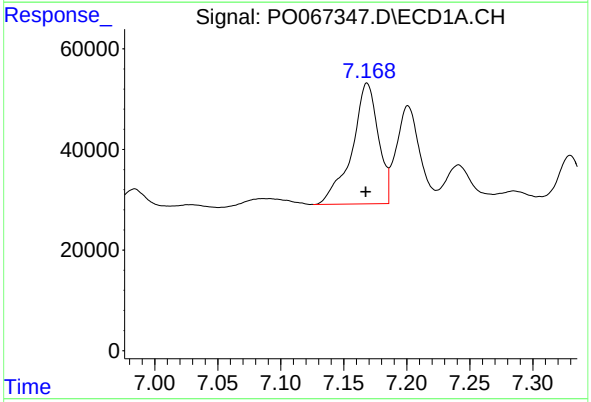
R.T.: 7.201 min
Delta R.T.: -0.037 min
Response: 249184
Conc: 314.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



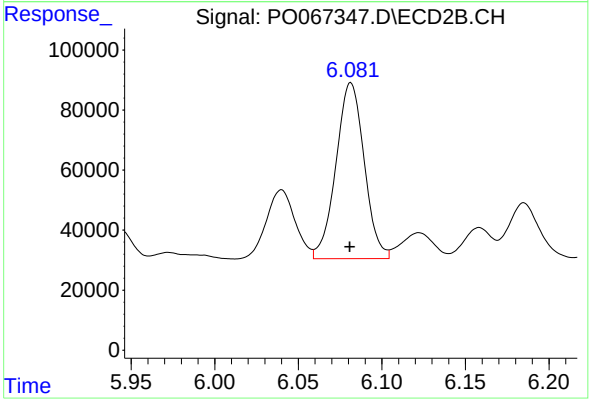
#25 AR-1248-5

R.T.: 6.122 min
Delta R.T.: -0.002 min
Response: 115599
Conc: 92.15 ng/ml



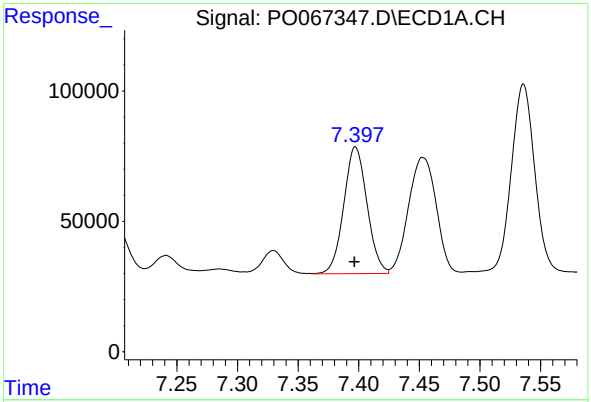
#26 AR-1254-1

R.T.: 7.169 min
Delta R.T.: 0.001 min
Response: 349692
Conc: 415.67 ng/ml



#26 AR-1254-1

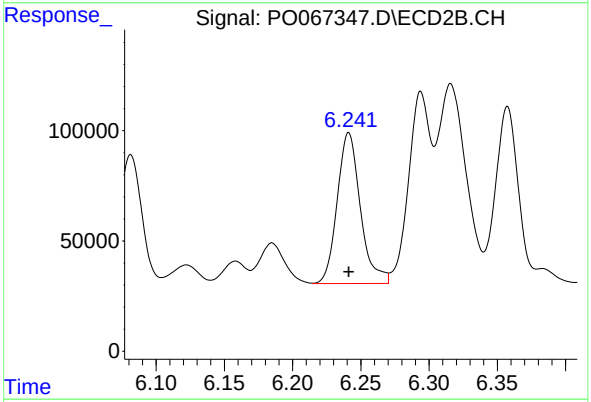
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 691055
Conc: 354.92 ng/ml



#27 AR-1254-2

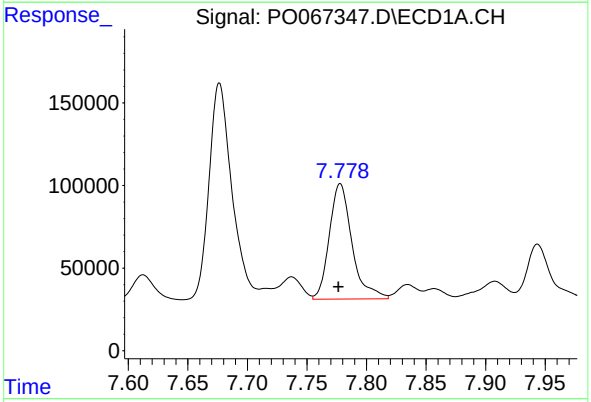
R.T.: 7.397 min
Delta R.T.: 0.000 min
Response: 649294
Conc: 484.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



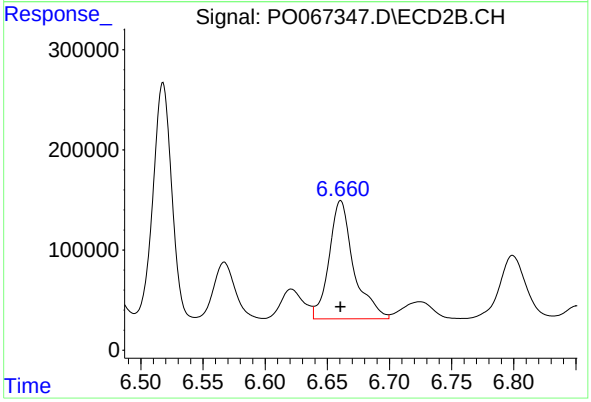
#27 AR-1254-2

R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 808127
Conc: 468.84 ng/ml



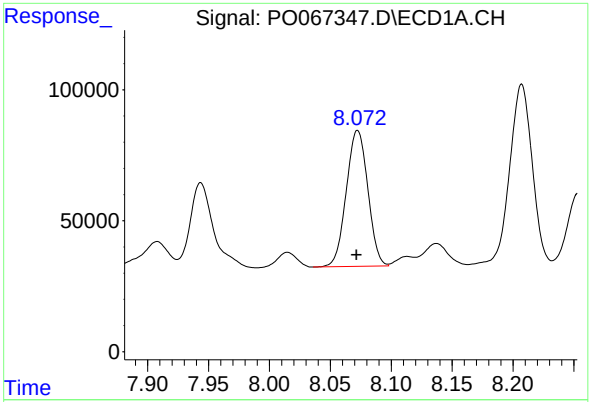
#28 AR-1254-3

R.T.: 7.778 min
Delta R.T.: 0.002 min
Response: 924598
Conc: 638.01 ng/ml



#28 AR-1254-3

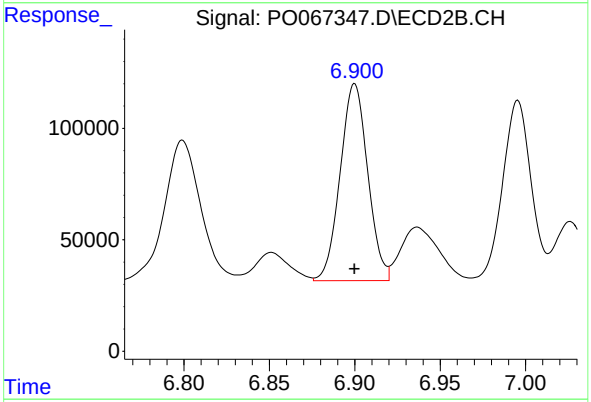
R.T.: 6.661 min
Delta R.T.: 0.000 min
Response: 1630230
Conc: 581.25 ng/ml



#29 AR-1254-4

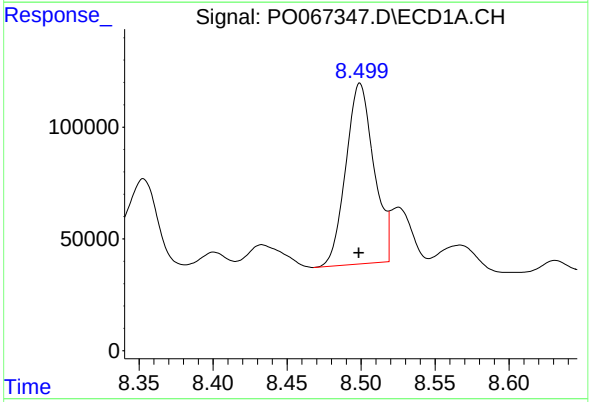
R.T.: 8.072 min
Delta R.T.: 0.000 min
Response: 639277
Conc: 565.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



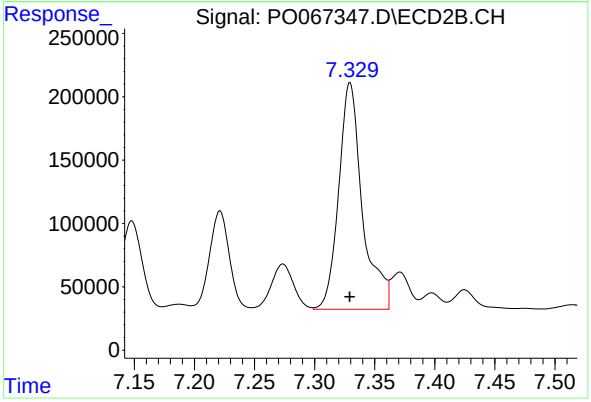
#29 AR-1254-4

R.T.: 6.900 min
Delta R.T.: 0.000 min
Response: 993032
Conc: 539.66 ng/ml



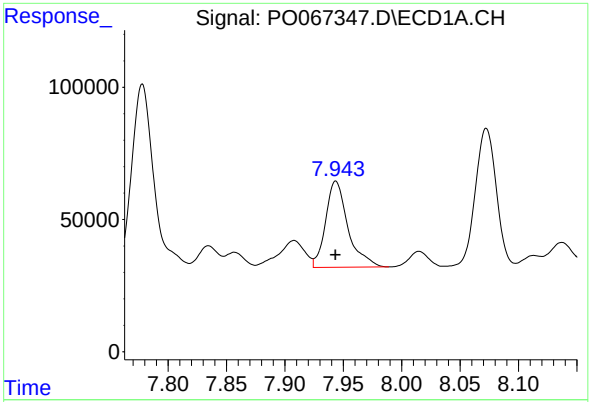
#30 AR-1254-5

R.T.: 8.499 min
Delta R.T.: 0.000 min
Response: 1066559
Conc: 864.92 ng/ml



#30 AR-1254-5

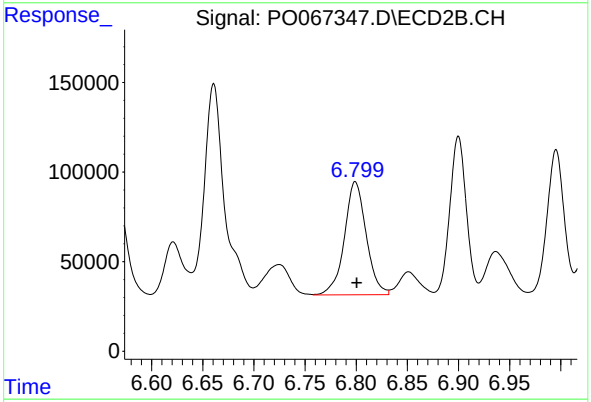
R.T.: 7.329 min
Delta R.T.: 0.000 min
Response: 2456582
Conc: 990.06 ng/ml



#31 AR-1260-1

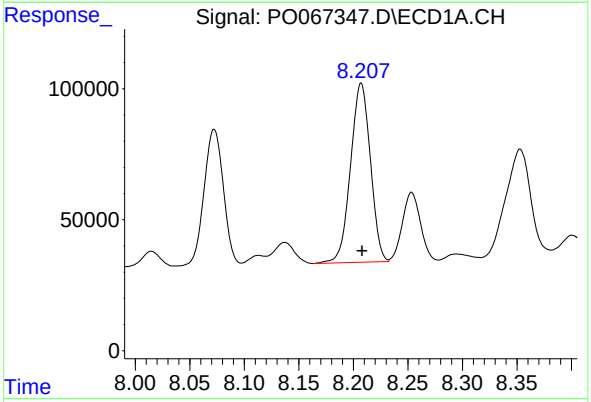
R.T.: 7.944 min
Delta R.T.: 0.000 min
Response: 434633
Conc: 358.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



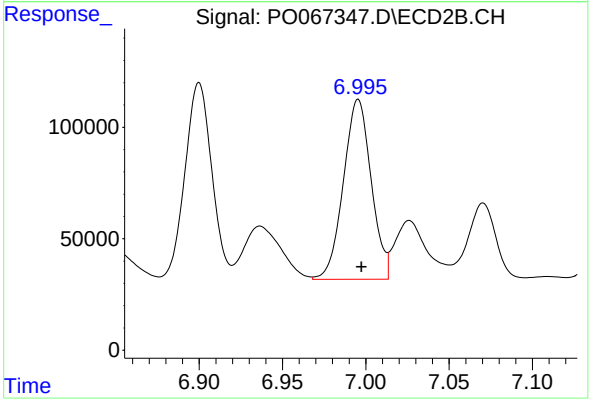
#31 AR-1260-1

R.T.: 6.799 min
Delta R.T.: -0.001 min
Response: 937667
Conc: 437.59 ng/ml



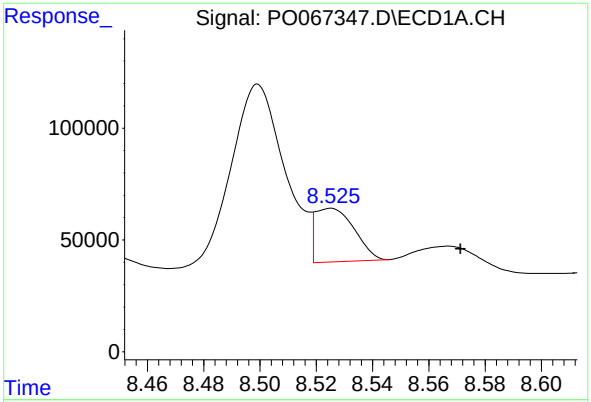
#32 AR-1260-2

R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 865766
Conc: 578.17 ng/ml



#32 AR-1260-2

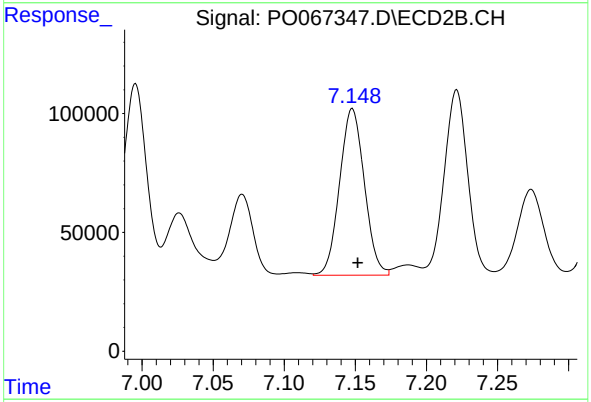
R.T.: 6.995 min
Delta R.T.: -0.002 min
Response: 937663
Conc: 354.85 ng/ml



#33 AR-1260-3

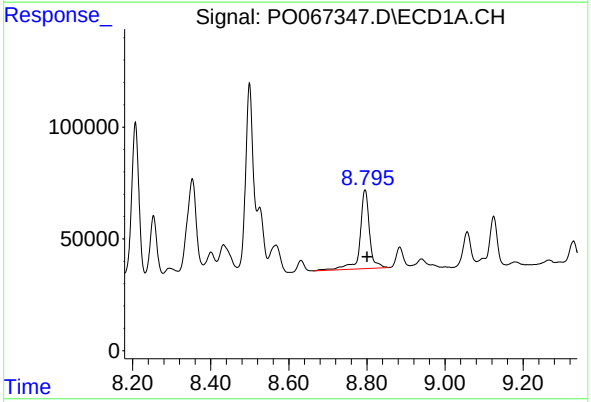
R.T.: 8.525 min
Delta R.T.: -0.046 min
Response: 230922
Conc: 200.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



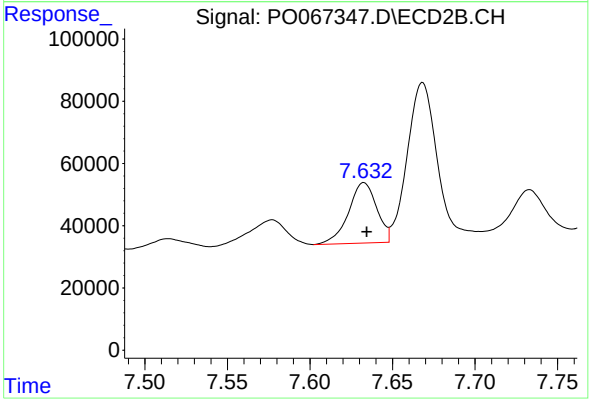
#33 AR-1260-3

R.T.: 7.148 min
Delta R.T.: -0.004 min
Response: 849624
Conc: 348.14 ng/ml



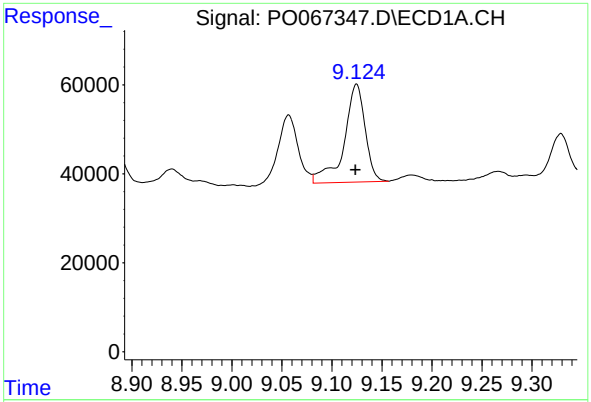
#34 AR-1260-4

R.T.: 8.795 min
Delta R.T.: -0.005 min
Response: 594160
Conc: 442.41 ng/ml



#34 AR-1260-4

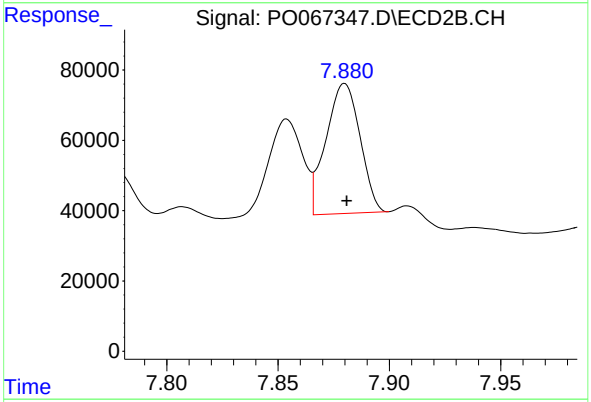
R.T.: 7.633 min
Delta R.T.: -0.002 min
Response: 231168
Conc: 108.91 ng/ml



#35 AR-1260-5

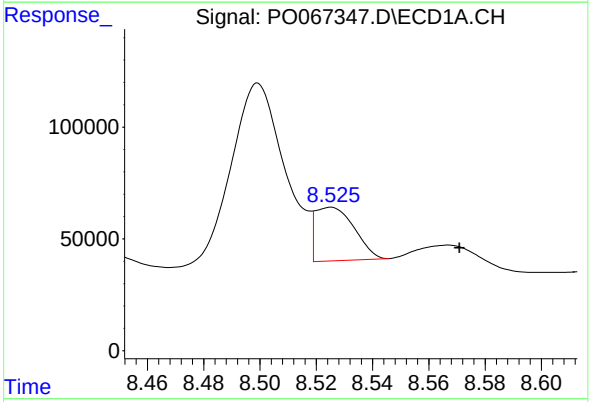
R.T.: 9.125 min
Delta R.T.: 0.001 min
Response: 321605
Conc: 113.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



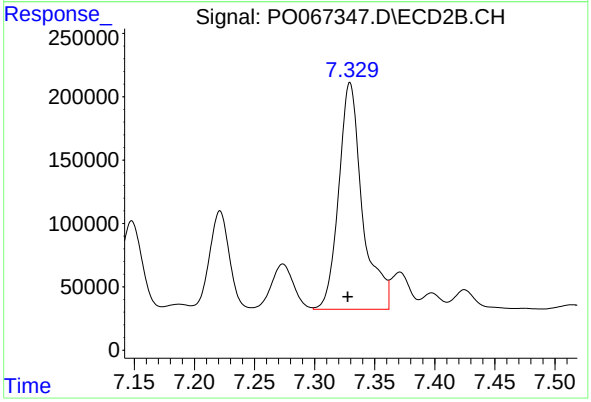
#35 AR-1260-5

R.T.: 7.880 min
Delta R.T.: -0.001 min
Response: 394163
Conc: 79.06 ng/ml



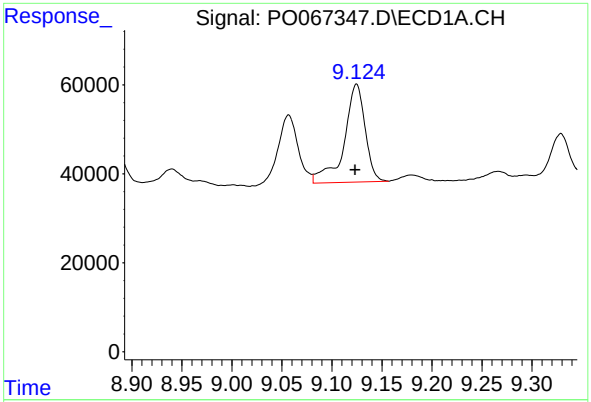
#36 AR-1262-1

R.T.: 8.525 min
Delta R.T.: -0.046 min
Response: 230922
Conc: 158.58 ng/ml



#36 AR-1262-1

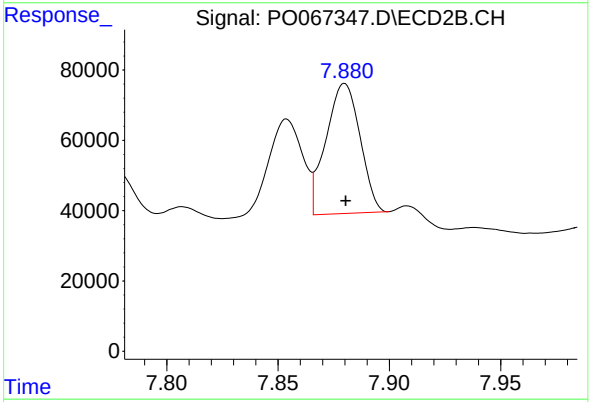
R.T.: 7.329 min
Delta R.T.: 0.002 min
Response: 2456582
Conc: 1709.66 ng/ml



#37 AR-1262-2

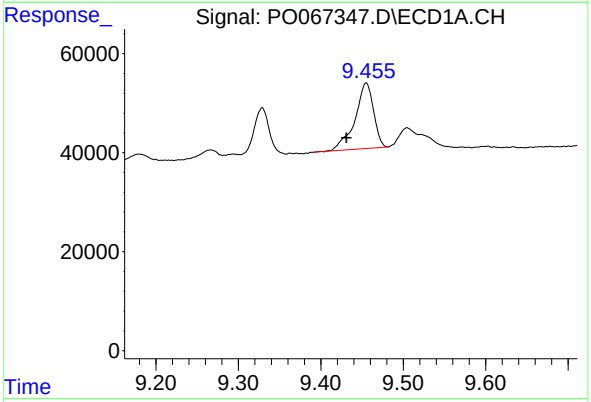
R.T.: 9.125 min
Delta R.T.: 0.002 min
Response: 321605
Conc: 116.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



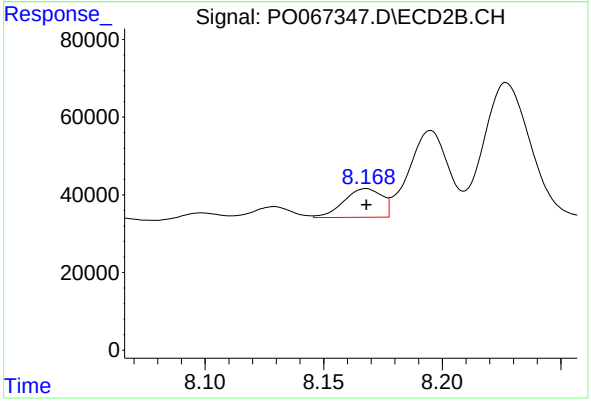
#37 AR-1262-2

R.T.: 7.880 min
Delta R.T.: 0.000 min
Response: 394163
Conc: 85.39 ng/ml



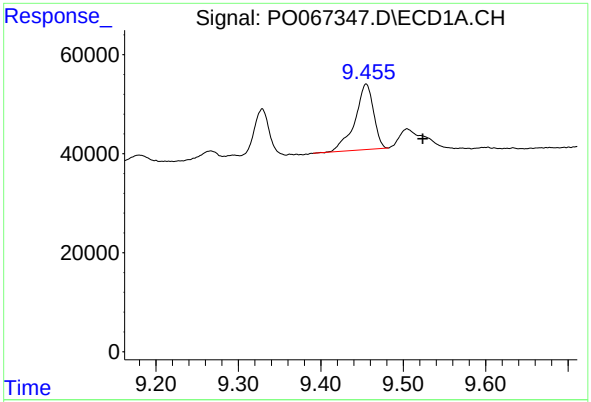
#38 AR-1262-3

R.T.: 9.455 min
Delta R.T.: 0.024 min
Response: 206607
Conc: 106.29 ng/ml



#38 AR-1262-3

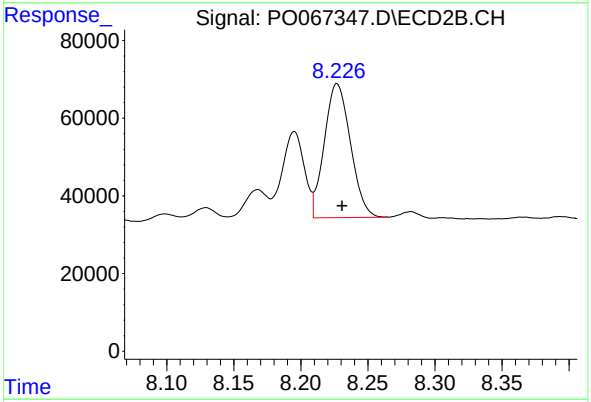
R.T.: 8.168 min
Delta R.T.: 0.000 min
Response: 82936
Conc: 41.54 ng/ml



#39 AR-1262-4

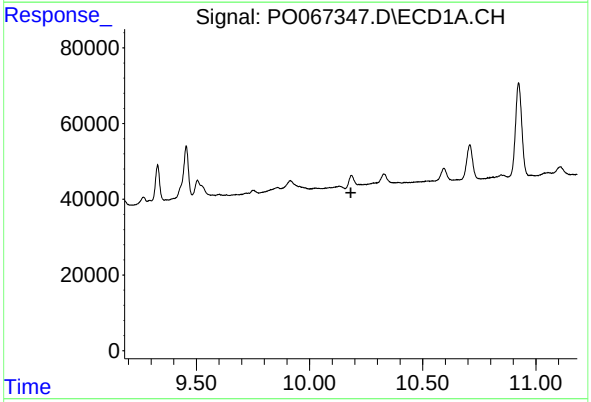
R.T.: 9.455 min
Delta R.T.: -0.069 min
Response: 206607
Conc: 141.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



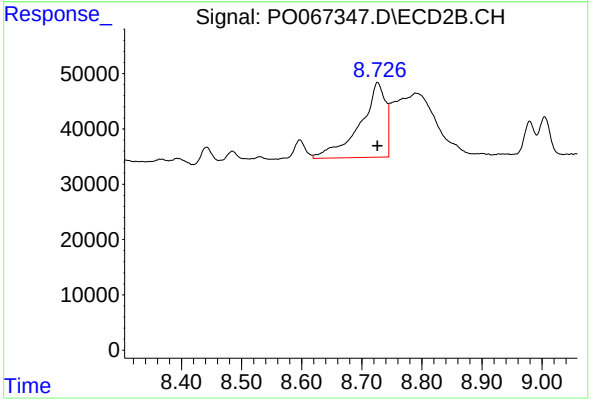
#39 AR-1262-4

R.T.: 8.227 min
Delta R.T.: -0.004 min
Response: 466680
Conc: 132.99 ng/ml



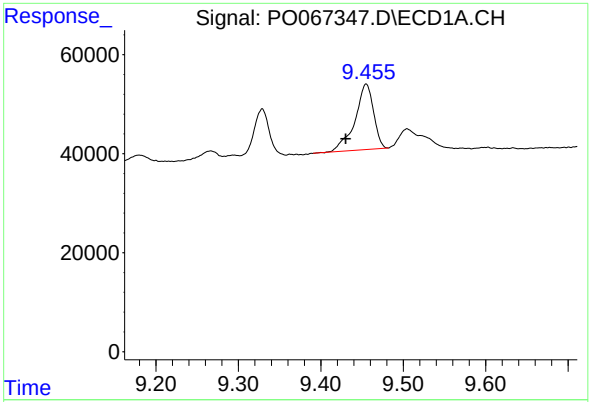
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.183 min
Response: 0
Conc: N.D.



#40 AR-1262-5

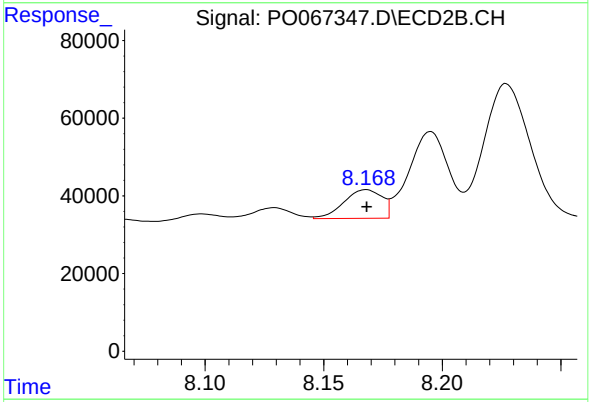
R.T.: 8.726 min
Delta R.T.: 0.000 min
Response: 397548
Conc: 234.01 ng/ml



#41 AR-1268-1

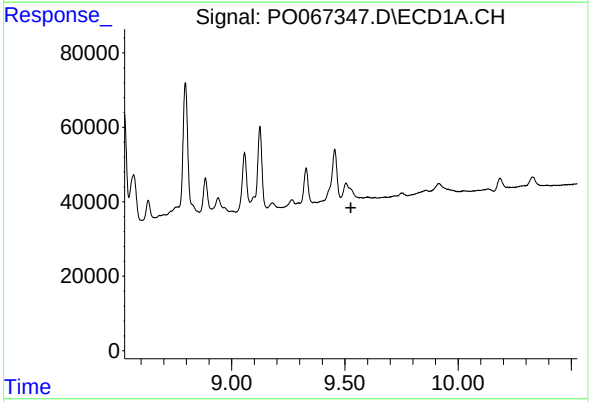
R.T.: 9.455 min
Delta R.T.: 0.025 min
Response: 206607
Conc: 63.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



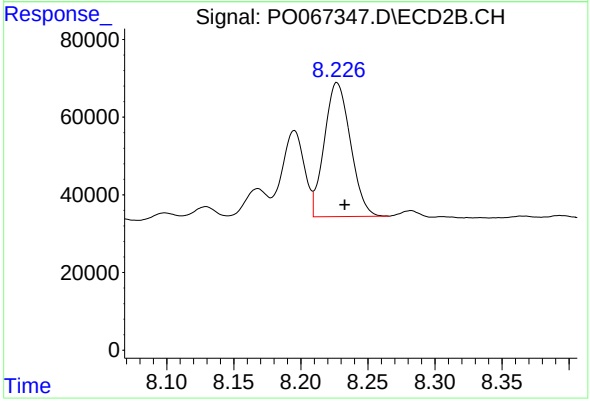
#41 AR-1268-1

R.T.: 8.168 min
Delta R.T.: 0.000 min
Response: 82936
Conc: 15.63 ng/ml



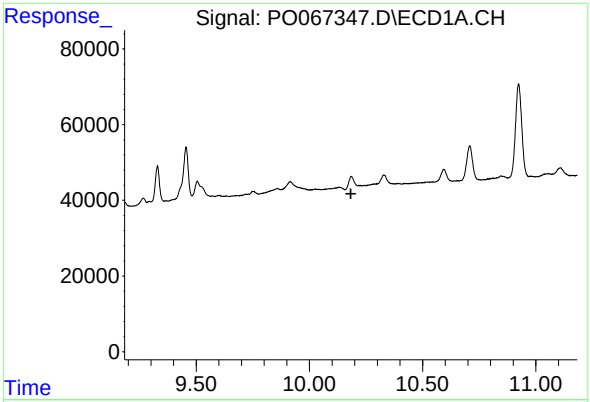
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.526 min
Response: 0
Conc: N.D.



#42 AR-1268-2

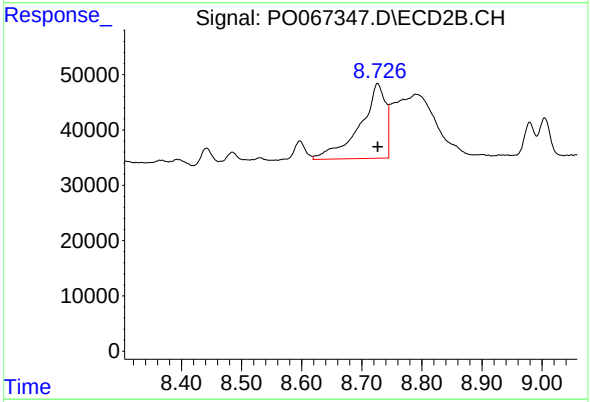
R.T.: 8.227 min
Delta R.T.: -0.006 min
Response: 466680
Conc: 98.12 ng/ml



#44 AR-1268-4

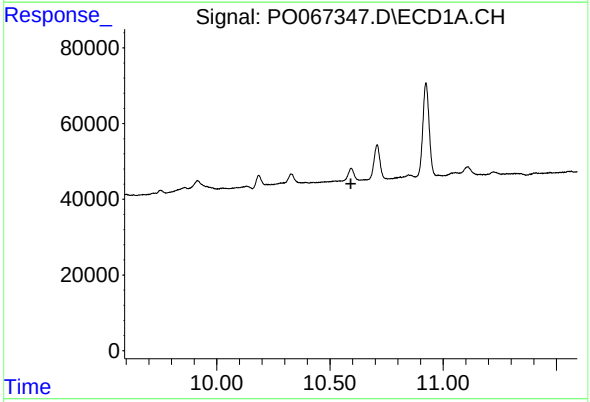
R.T.: 0.000 min
Exp R.T. : 10.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



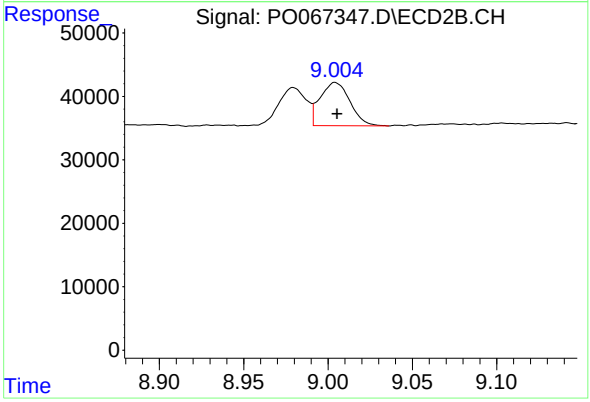
#44 AR-1268-4

R.T.: 8.726 min
Delta R.T.: 0.000 min
Response: 397548
Conc: 212.58 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.592 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.004 min
Delta R.T.: 0.000 min
Response: 83683
Conc: 6.93 ng/ml