

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040820\
 Data File : P0067758.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Apr 2020 18:33
 Operator : DD\AJ
 Sample : L2081-27
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 DUP-11

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 09 03:12:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 03 16:04:09 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...	4.932	3.943	507427	749474	21.308	22.361
2)	SA Decachlor...	10.915	9.228	737006	851833	21.649	20.603
Target Compounds							
3)	L1 AR-1016-1	6.212	5.213	157501	87536	152.731	59.714 #
4)	L1 AR-1016-2	6.331	5.213	30475	87536	21.599	44.684 #
5)	L1 AR-1016-3	6.331	5.404	30475	42574	34.671	40.707
6)	L1 AR-1016-4	0.000	5.461	0	33851	N.D.	37.947 #
7)	L1 AR-1016-5	6.717	5.690	47202	28456	65.646	25.146 #
10)	L2 AR-1221-3	0.000	4.436	0	87775	N.D.	89.408 #
11)	L3 AR-1232-1	0.000	4.436	0	87775	N.D.	126.830 #
12)	L3 AR-1232-2	0.000	5.213	0	87536	N.D.	120.678 #
13)	L3 AR-1232-3	6.331	5.404	30475	42574	58.139	110.449 #
14)	L3 AR-1232-4	0.000	5.505	0	43614	N.D.	123.286 #
15)	L3 AR-1232-5	6.546	5.690	24533	28456	130.972	74.464 #
16)	L4 AR-1242-1	6.212	5.213	157501	87536	229.406	89.217 #
17)	L4 AR-1242-2	6.331	5.213	30475	87536	32.435	67.180 #
18)	L4 AR-1242-3	6.331	5.404	30475	42574	52.003	59.538
19)	L4 AR-1242-4	0.000	5.505	0	43614	N.D.	60.591 #
20)	L4 AR-1242-5	7.236	6.070	40377	249941	75.581	267.105 #
21)	L5 AR-1248-1	6.212	5.213	157501	87536	293.565	112.051 #
22)	L5 AR-1248-2	6.546	5.461	24533	33851	34.868	33.641
23)	L5 AR-1248-3	6.717	5.505	47202	43614	57.997	42.641 #
24)	L5 AR-1248-4	7.195	5.690	72897	28456	77.266	22.833 #
25)	L5 AR-1248-5	7.236	6.112	40377	51045	44.804	41.249
26)	L6 AR-1254-1	7.166	6.070	150399	249941	121.770	97.476
27)	L6 AR-1254-2	7.393	6.228	156801	152853	79.728	67.021
28)	L6 AR-1254-3	7.773	6.647	250266	225369	120.606	61.726 #
29)	L6 AR-1254-4	8.064	6.881	77448	185910	47.549	77.120 #
30)	L6 AR-1254-5	8.492	7.315	241187	432116	140.574	129.464
31)	L7 AR-1260-1	7.936	6.785	187288	387378	138.585	184.780 #
32)	L7 AR-1260-2	8.199	6.982	371102	233031	219.824	90.753 #
33)	L7 AR-1260-3	8.565	7.135	133067	211602	102.086	87.996
34)	L7 AR-1260-4	8.795	7.619	205652	272692	133.818	129.748
35)	L7 AR-1260-5	9.117	7.866	232358	372933	73.656	73.665
36)	L8 AR-1262-1	8.565	7.315	133067	432116	79.374	311.834 #
37)	L8 AR-1262-2	9.117	7.866	232358	372933	80.976	81.567
38)	L8 AR-1262-3	9.423	8.153	632412	1694161	303.921	861.967 #
39)	L8 AR-1262-4	9.519	8.220	345715	1016854	218.480	296.634 #
40)	L8 AR-1262-5	10.176	8.712	120790	179296	102.444	105.478
41)	L9 AR-1268-1	9.423	8.153	632412	1694161	171.146	314.862 #
42)	L9 AR-1268-2	9.519	8.220	345715	1016854	99.746	205.944 #
43)	L9 AR-1268-3	9.742	8.426	618124	826467	212.872	197.181

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040820\
Data File : P0067758.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Apr 2020 18:33
Operator : DD\AJ
Sample : L2081-27
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
DUP-11

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 09 03:12:55 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040120.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 03 16:04:09 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
44)	L9 AR-1268-4	10.176	8.712	120790	179296	87.010	92.665
45)	L9 AR-1268-5	10.583	8.989	1741175	2053302	175.618	159.220

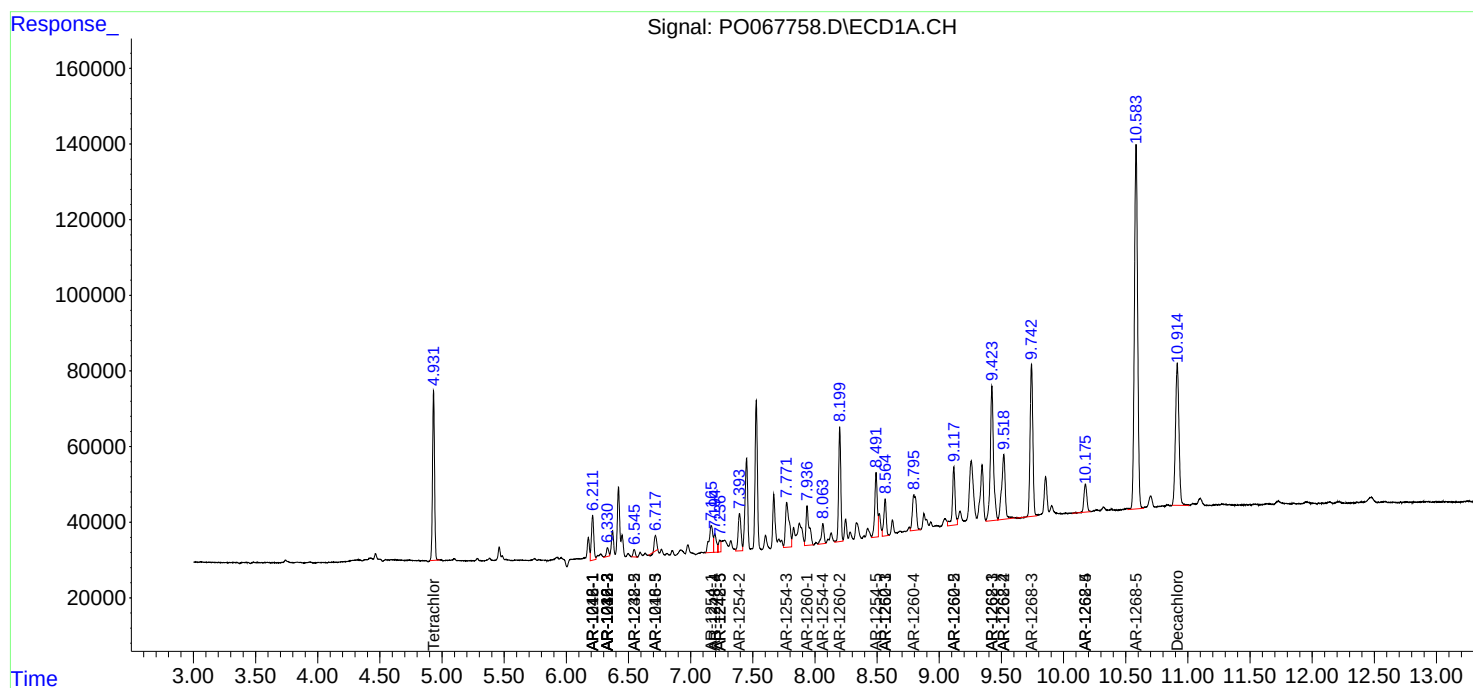
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

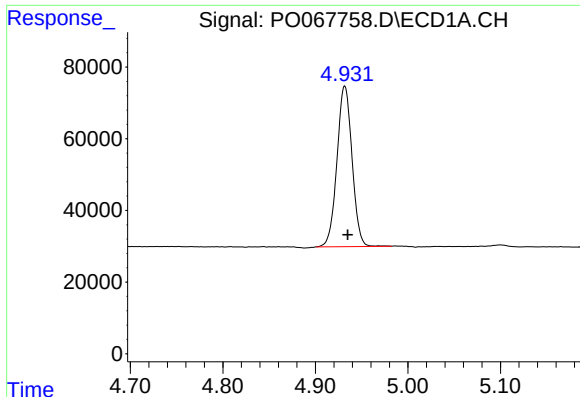
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO040820\
Data File : PO067758.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Apr 2020 18:33
Operator : DD\AJ
Sample : L2081-27
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
DUP-11

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 09 03:12:55 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO040120.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 03 16:04:09 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

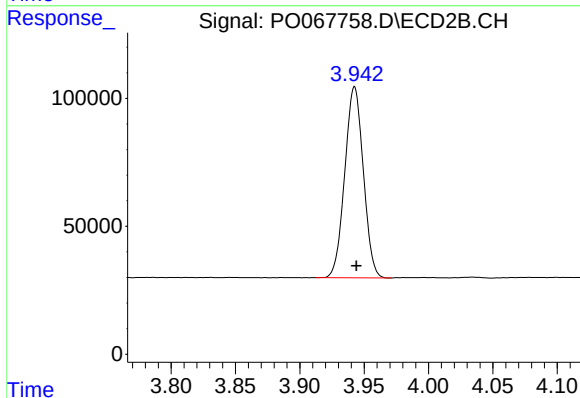




#1 Tetrachloro-m-xylene

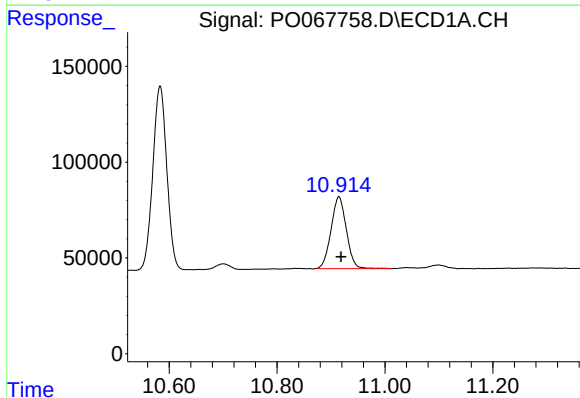
R.T.: 4.932 min
Delta R.T.: -0.003 min
Response: 507427
Conc: 21.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-11



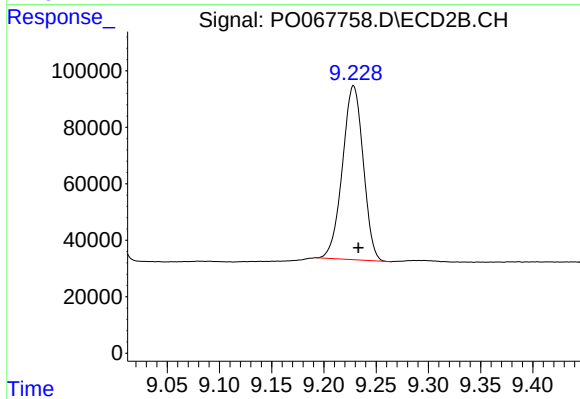
#1 Tetrachloro-m-xylene

R.T.: 3.943 min
Delta R.T.: -0.001 min
Response: 749474
Conc: 22.36 ng/ml



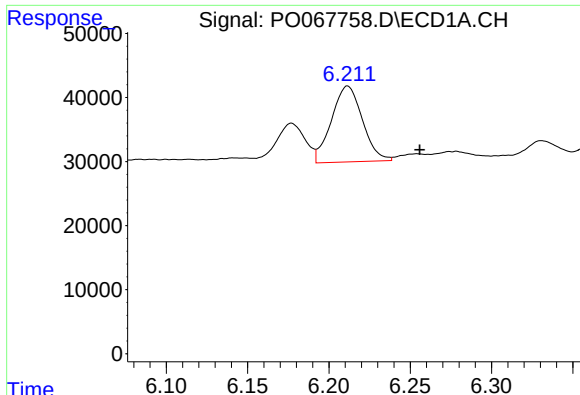
#2 Decachlorobiphenyl

R.T.: 10.915 min
Delta R.T.: -0.004 min
Response: 737006
Conc: 21.65 ng/ml



#2 Decachlorobiphenyl

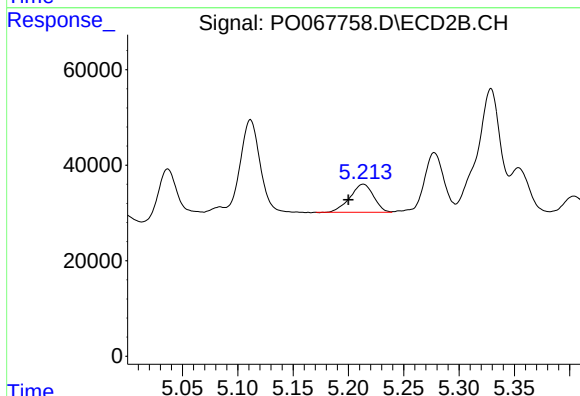
R.T.: 9.228 min
Delta R.T.: -0.005 min
Response: 851833
Conc: 20.60 ng/ml



#3 AR-1016-1

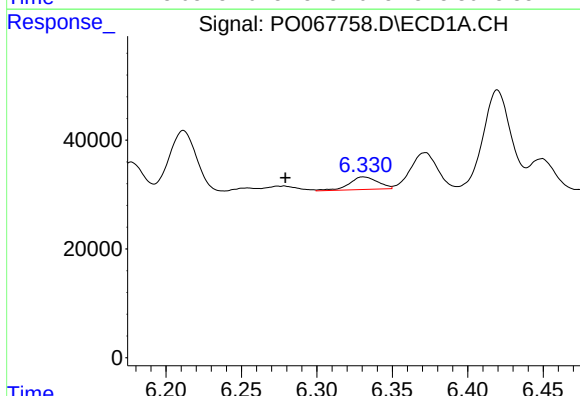
R.T.: 6.212 min
Delta R.T.: -0.044 min
Response: 157501
Conc: 152.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-11



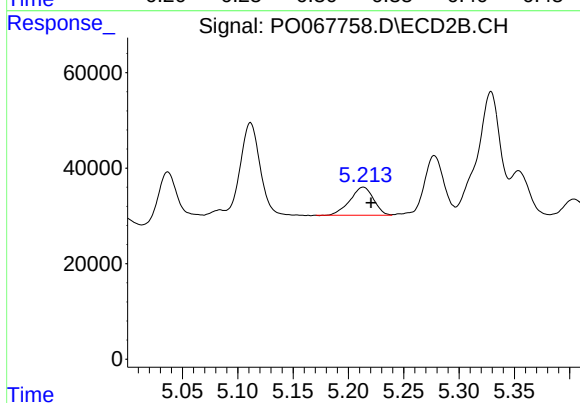
#3 AR-1016-1

R.T.: 5.213 min
Delta R.T.: 0.013 min
Response: 87536
Conc: 59.71 ng/ml



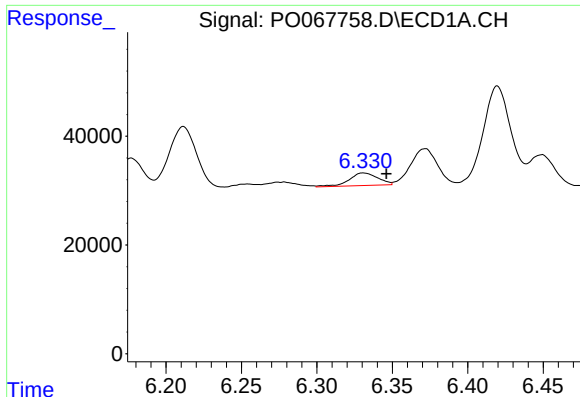
#4 AR-1016-2

R.T.: 6.331 min
Delta R.T.: 0.052 min
Response: 30475
Conc: 21.60 ng/ml



#4 AR-1016-2

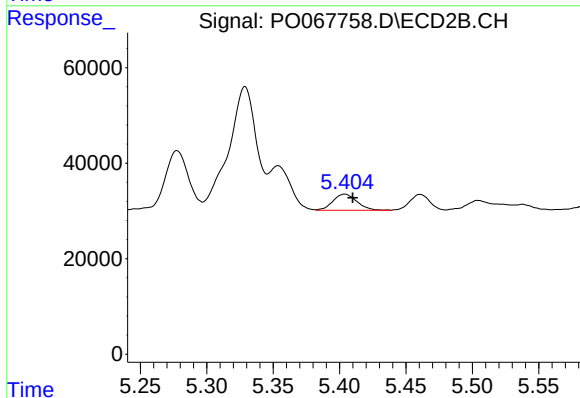
R.T.: 5.213 min
Delta R.T.: -0.007 min
Response: 87536
Conc: 44.68 ng/ml



#5 AR-1016-3

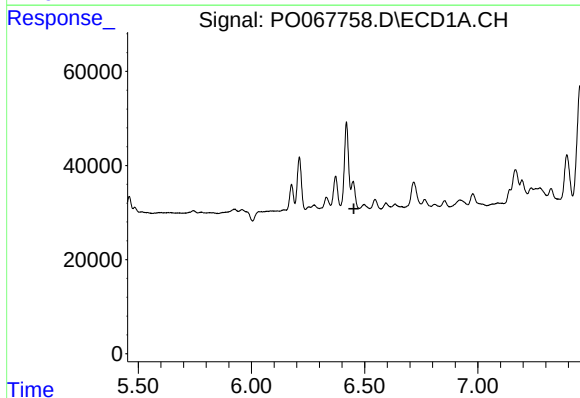
R.T.: 6.331 min
Delta R.T.: -0.015 min
Response: 30475
Conc: 34.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-11



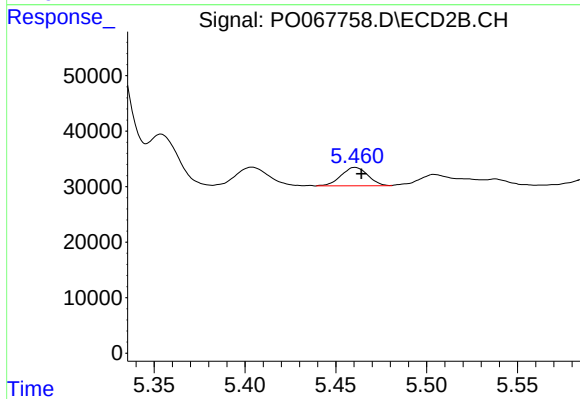
#5 AR-1016-3

R.T.: 5.404 min
Delta R.T.: -0.006 min
Response: 42574
Conc: 40.71 ng/ml



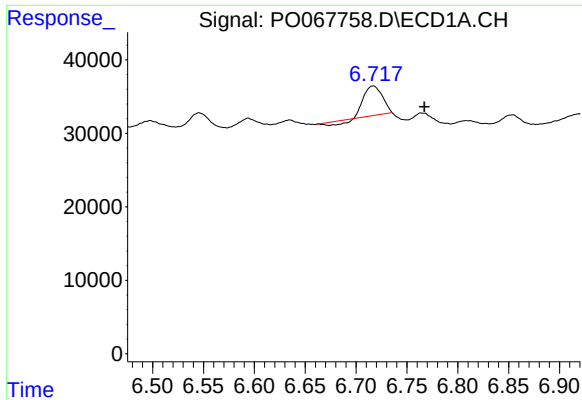
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.452 min
Response: 0
Conc: N.D.



#6 AR-1016-4

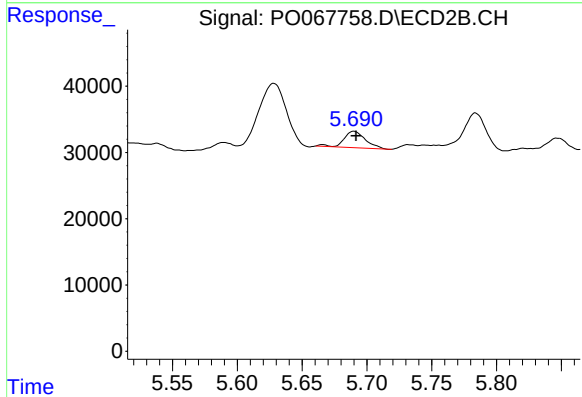
R.T.: 5.461 min
Delta R.T.: -0.003 min
Response: 33851
Conc: 37.95 ng/ml



#7 AR-1016-5

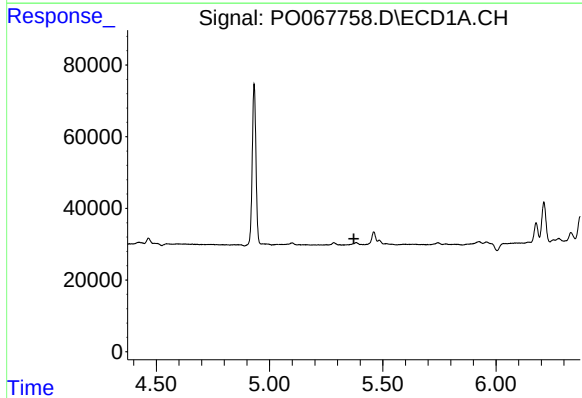
R.T.: 6.717 min
Delta R.T.: -0.050 min
Response: 47202
Conc: 65.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-11



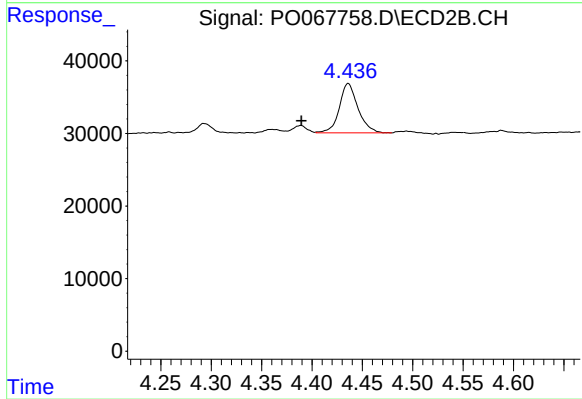
#7 AR-1016-5

R.T.: 5.690 min
Delta R.T.: -0.002 min
Response: 28456
Conc: 25.15 ng/ml



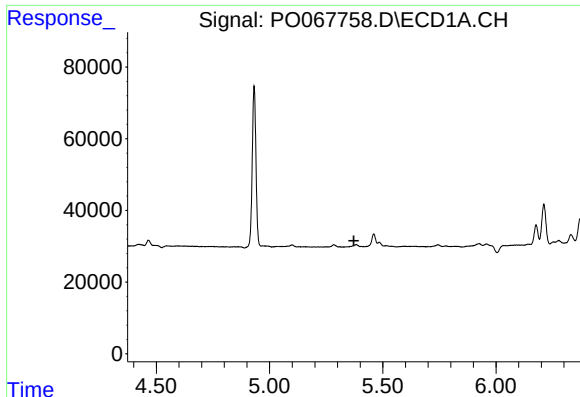
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.373 min
Response: 0
Conc: N.D.



#10 AR-1221-3

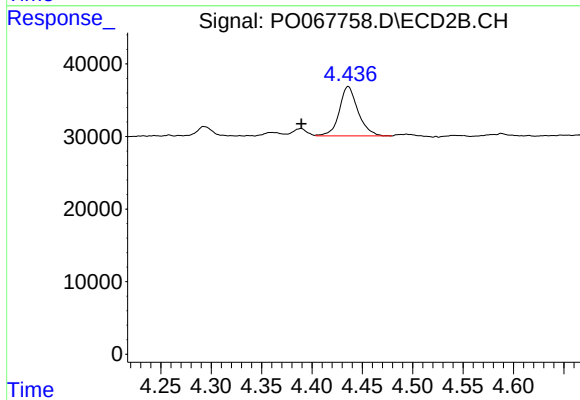
R.T.: 4.436 min
Delta R.T.: 0.047 min
Response: 87775
Conc: 89.41 ng/ml



#11 AR-1232-1

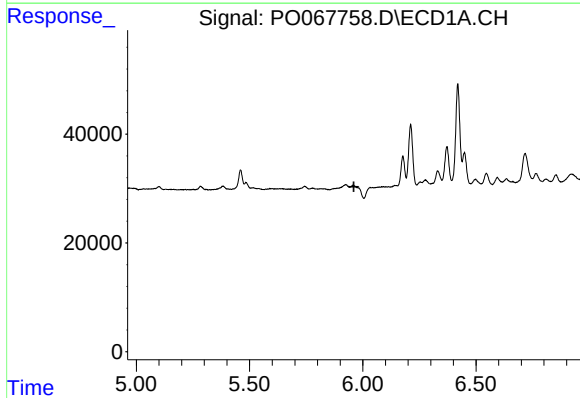
R.T.: 0.000 min
Exp R.T.: 5.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DUP-11



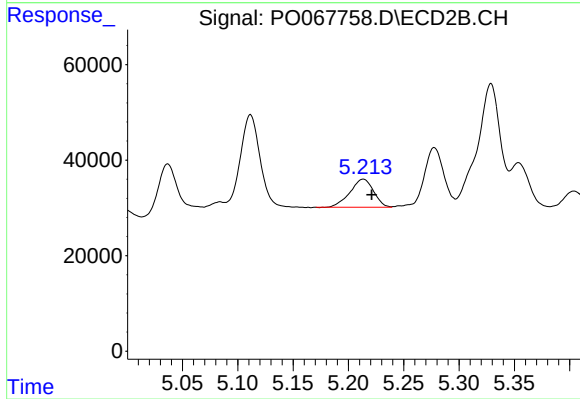
#11 AR-1232-1

R.T.: 4.436 min
Delta R.T.: 0.046 min
Response: 87775
Conc: 126.83 ng/ml



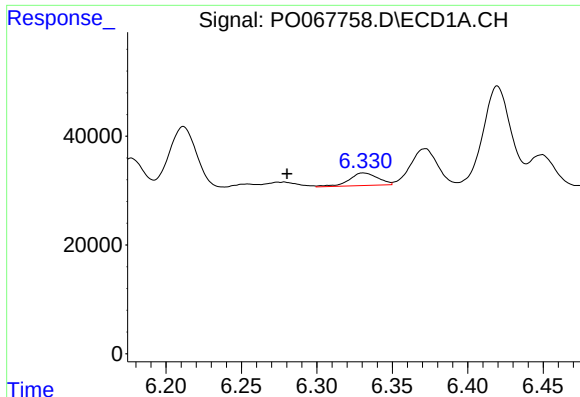
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.961 min
Response: 0
Conc: N.D.



#12 AR-1232-2

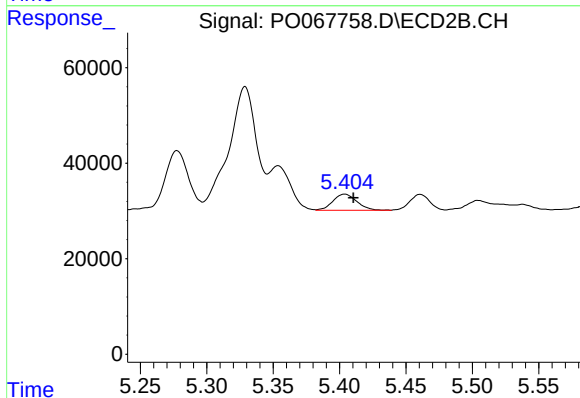
R.T.: 5.213 min
Delta R.T.: -0.008 min
Response: 87536
Conc: 120.68 ng/ml



#13 AR-1232-3

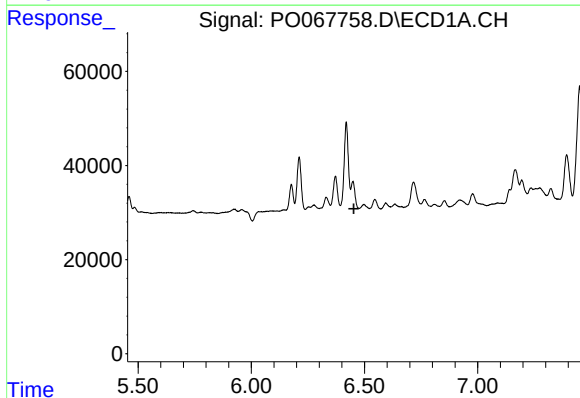
R.T.: 6.331 min
Delta R.T.: 0.051 min
Response: 30475
Conc: 58.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-11



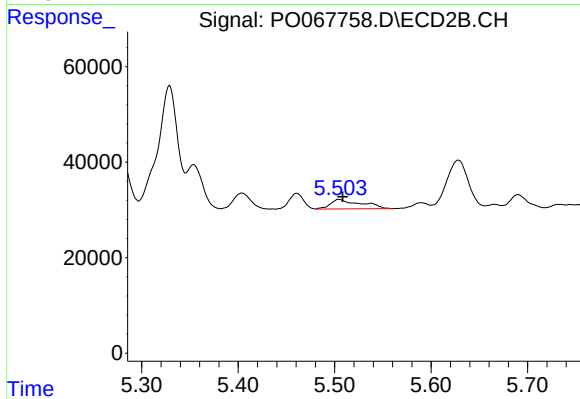
#13 AR-1232-3

R.T.: 5.404 min
Delta R.T.: -0.006 min
Response: 42574
Conc: 110.45 ng/ml



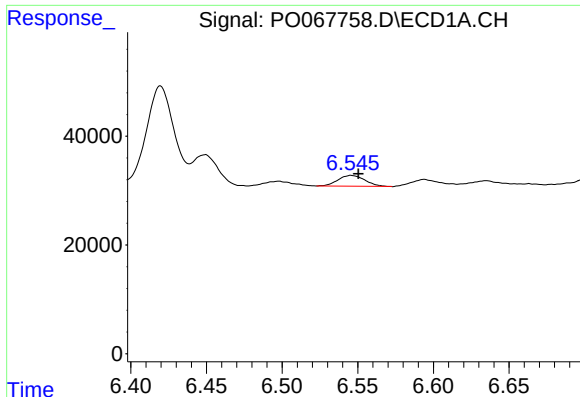
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.453 min
Response: 0
Conc: N.D.



#14 AR-1232-4

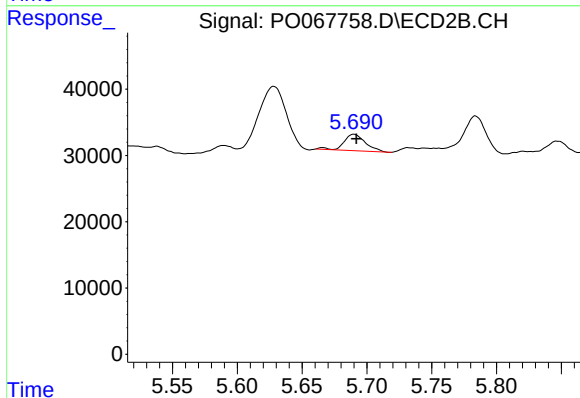
R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 43614
Conc: 123.29 ng/ml



#15 AR-1232-5

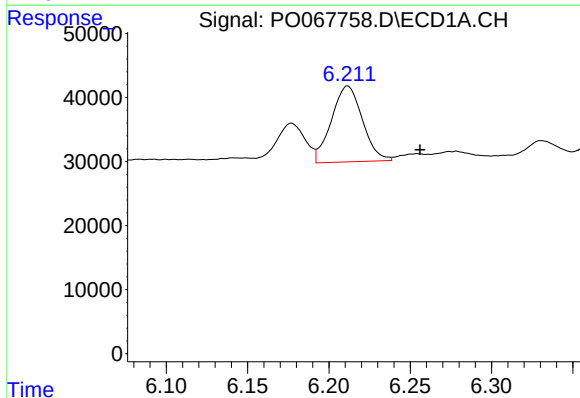
R.T.: 6.546 min
Delta R.T.: -0.005 min
Response: 24533
Conc: 130.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-11



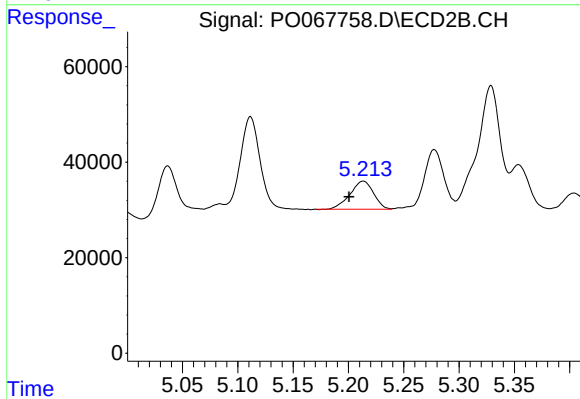
#15 AR-1232-5

R.T.: 5.690 min
Delta R.T.: -0.002 min
Response: 28456
Conc: 74.46 ng/ml



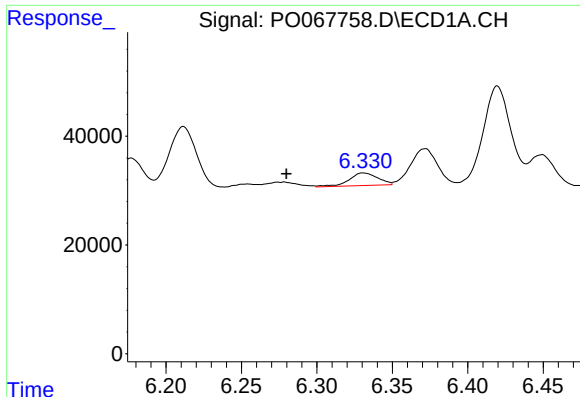
#16 AR-1242-1

R.T.: 6.212 min
Delta R.T.: -0.044 min
Response: 157501
Conc: 229.41 ng/ml



#16 AR-1242-1

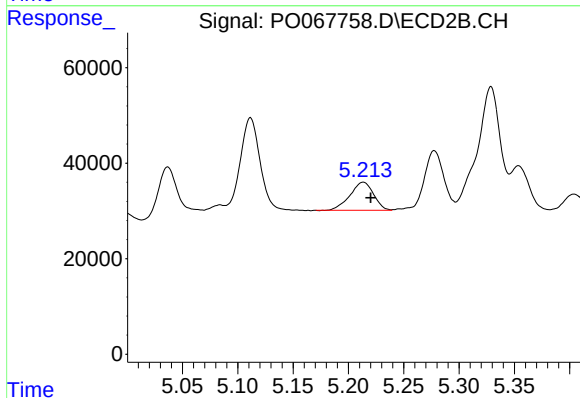
R.T.: 5.213 min
Delta R.T.: 0.013 min
Response: 87536
Conc: 89.22 ng/ml



#17 AR-1242-2

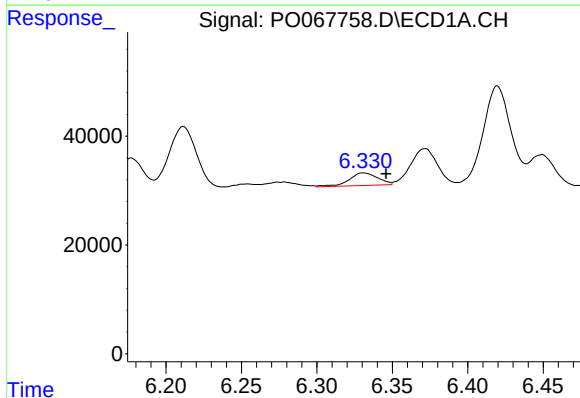
R.T.: 6.331 min
Delta R.T.: 0.051 min
Response: 30475
Conc: 32.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-11



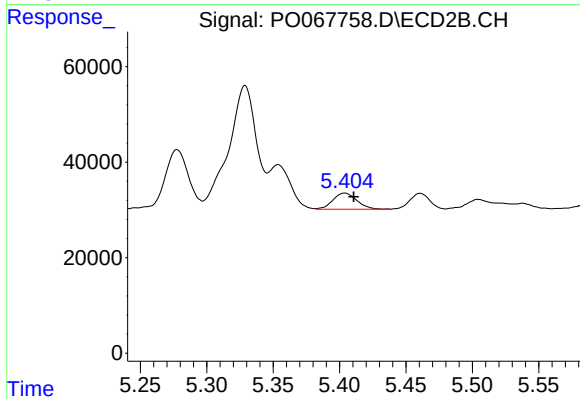
#17 AR-1242-2

R.T.: 5.213 min
Delta R.T.: -0.007 min
Response: 87536
Conc: 67.18 ng/ml



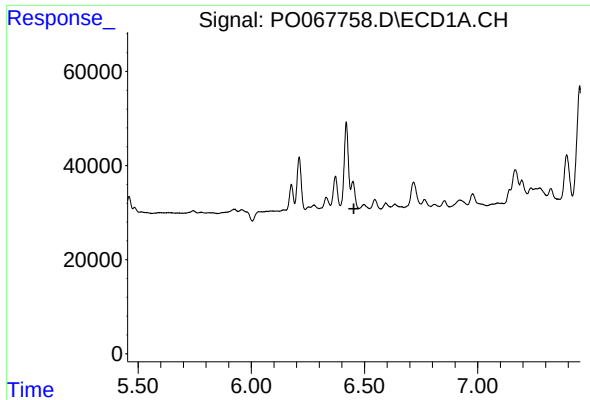
#18 AR-1242-3

R.T.: 6.331 min
Delta R.T.: -0.015 min
Response: 30475
Conc: 52.00 ng/ml



#18 AR-1242-3

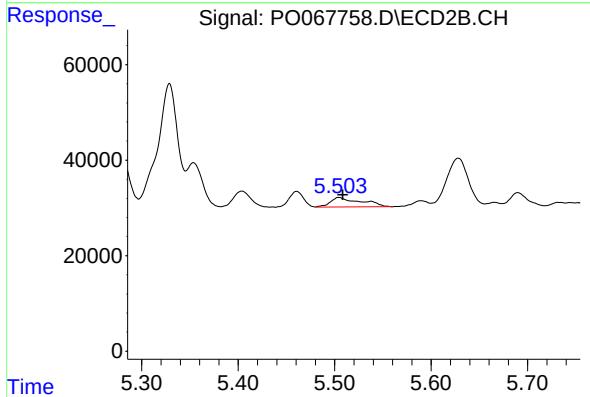
R.T.: 5.404 min
Delta R.T.: -0.007 min
Response: 42574
Conc: 59.54 ng/ml



#19 AR-1242-4

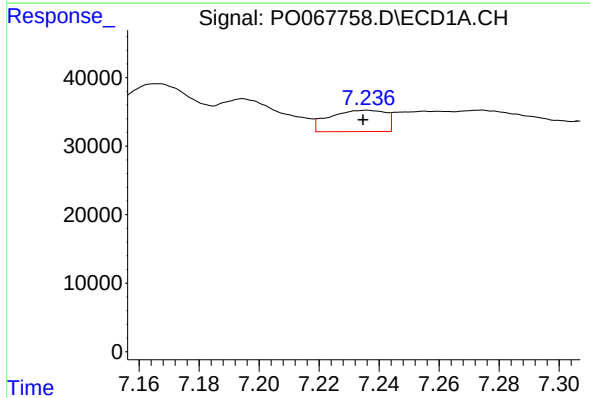
R.T.: 0.000 min
Exp R.T.: 6.453 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DUP-11



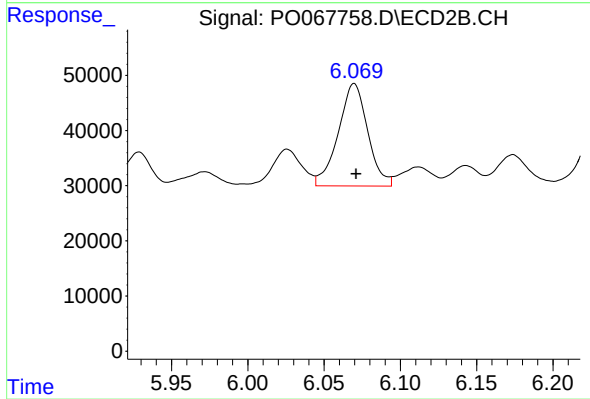
#19 AR-1242-4

R.T.: 5.505 min
Delta R.T.: -0.003 min
Response: 43614
Conc: 60.59 ng/ml



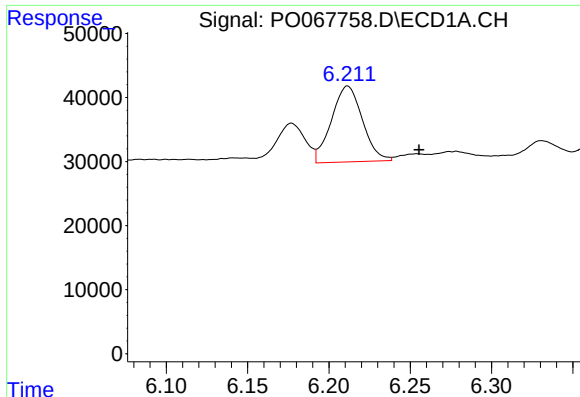
#20 AR-1242-5

R.T.: 7.236 min
Delta R.T.: 0.001 min
Response: 40377
Conc: 75.58 ng/ml



#20 AR-1242-5

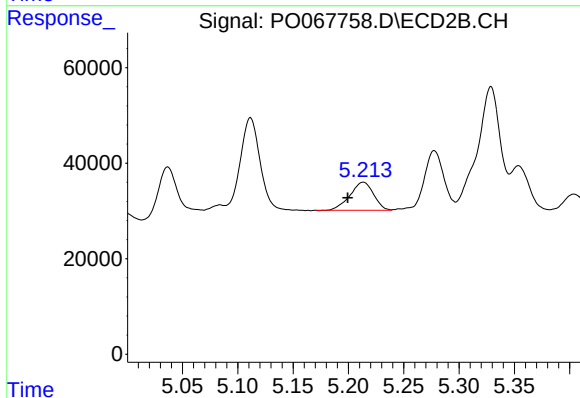
R.T.: 6.070 min
Delta R.T.: -0.001 min
Response: 249941
Conc: 267.11 ng/ml



#21 AR-1248-1

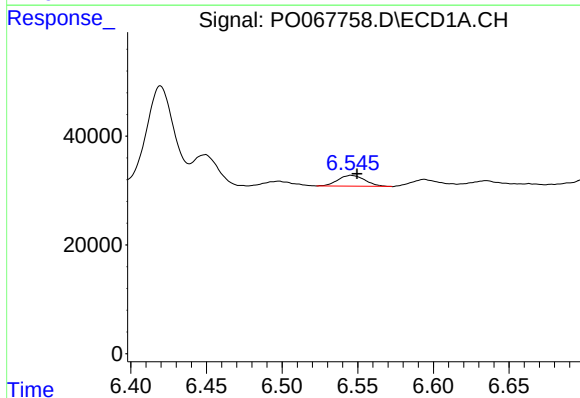
R.T.: 6.212 min
Delta R.T.: -0.044 min
Response: 157501
Conc: 293.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-11



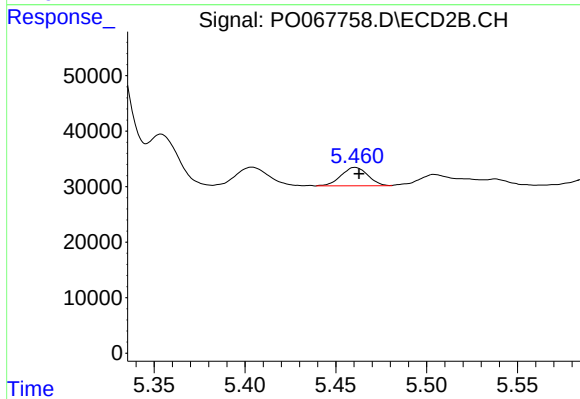
#21 AR-1248-1

R.T.: 5.213 min
Delta R.T.: 0.014 min
Response: 87536
Conc: 112.05 ng/ml



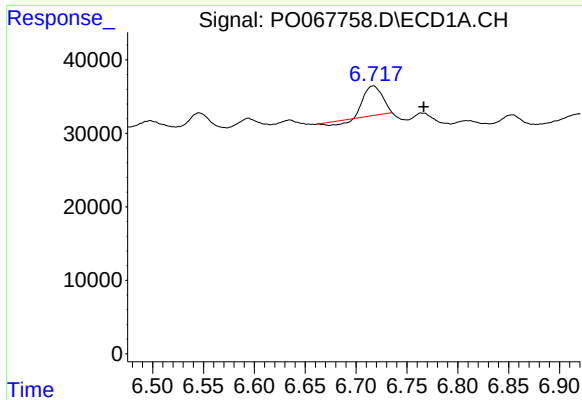
#22 AR-1248-2

R.T.: 6.546 min
Delta R.T.: -0.004 min
Response: 24533
Conc: 34.87 ng/ml



#22 AR-1248-2

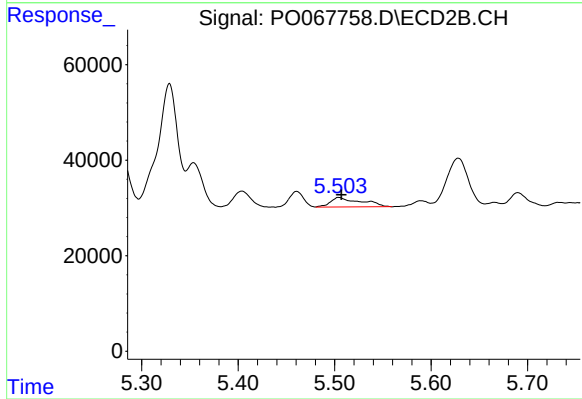
R.T.: 5.461 min
Delta R.T.: -0.002 min
Response: 33851
Conc: 33.64 ng/ml



#23 AR-1248-3

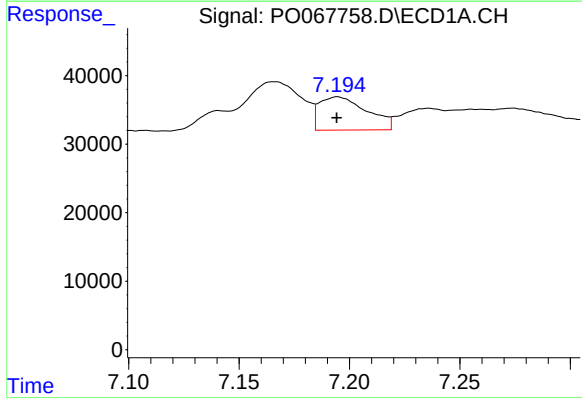
R.T.: 6.717 min
Delta R.T.: -0.050 min
Response: 47202
Conc: 58.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-11



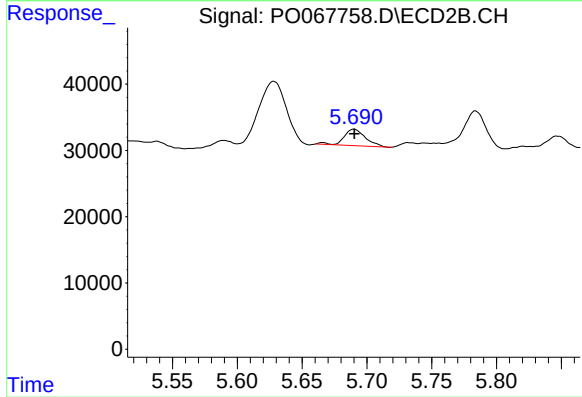
#23 AR-1248-3

R.T.: 5.505 min
Delta R.T.: -0.002 min
Response: 43614
Conc: 42.64 ng/ml



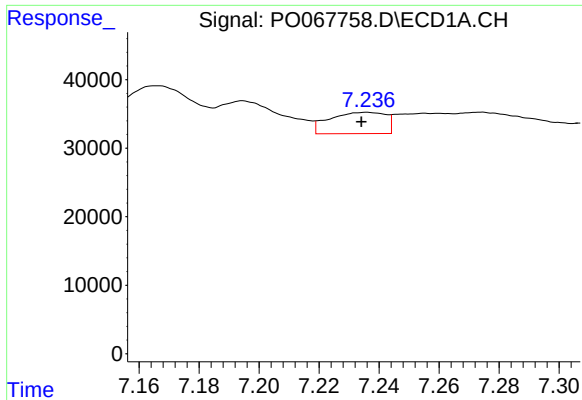
#24 AR-1248-4

R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 72897
Conc: 77.27 ng/ml



#24 AR-1248-4

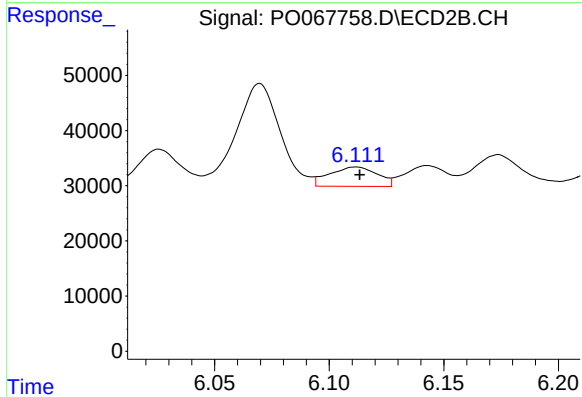
R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 28456
Conc: 22.83 ng/ml



#25 AR-1248-5

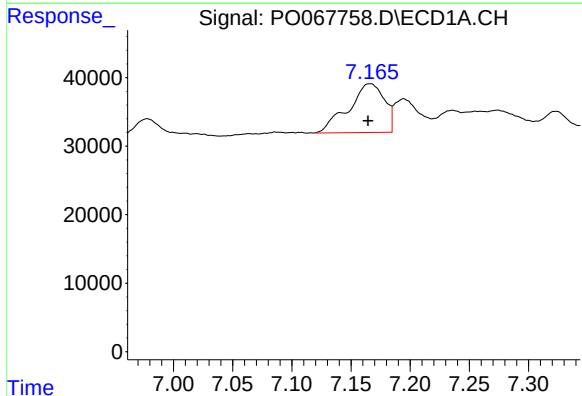
R.T.: 7.236 min
Delta R.T.: 0.002 min
Response: 40377
Conc: 44.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-11



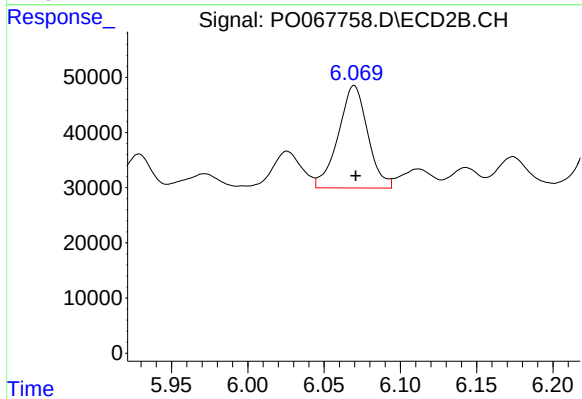
#25 AR-1248-5

R.T.: 6.112 min
Delta R.T.: -0.002 min
Response: 51045
Conc: 41.25 ng/ml



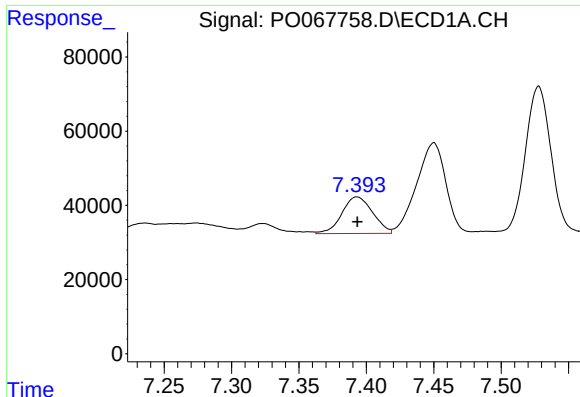
#26 AR-1254-1

R.T.: 7.166 min
Delta R.T.: 0.002 min
Response: 150399
Conc: 121.77 ng/ml



#26 AR-1254-1

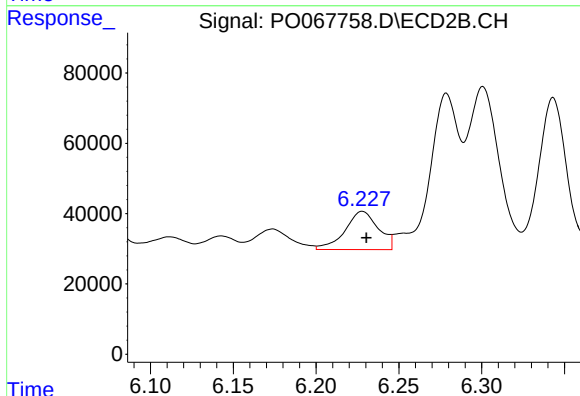
R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 249941
Conc: 97.48 ng/ml



#27 AR-1254-2

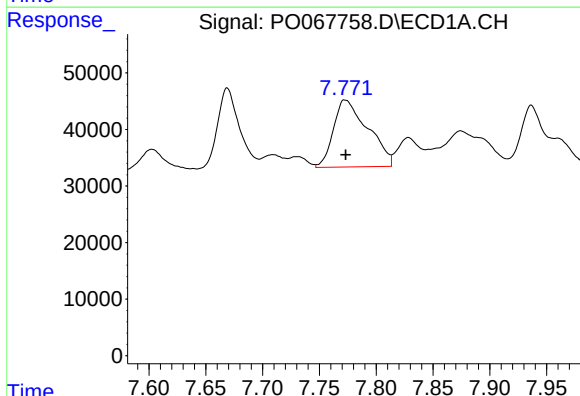
R.T.: 7.393 min
Delta R.T.: 0.000 min
Response: 156801
Conc: 79.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-11



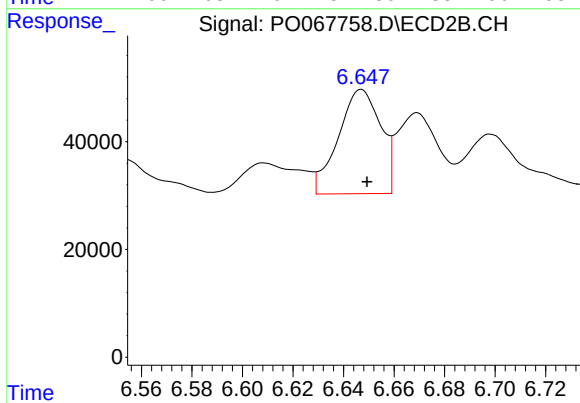
#27 AR-1254-2

R.T.: 6.228 min
Delta R.T.: -0.002 min
Response: 152853
Conc: 67.02 ng/ml



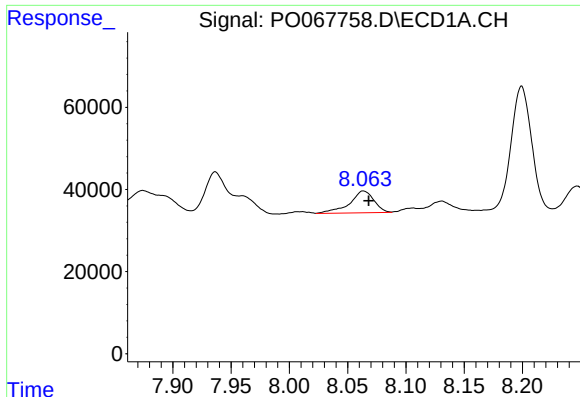
#28 AR-1254-3

R.T.: 7.773 min
Delta R.T.: 0.000 min
Response: 250266
Conc: 120.61 ng/ml



#28 AR-1254-3

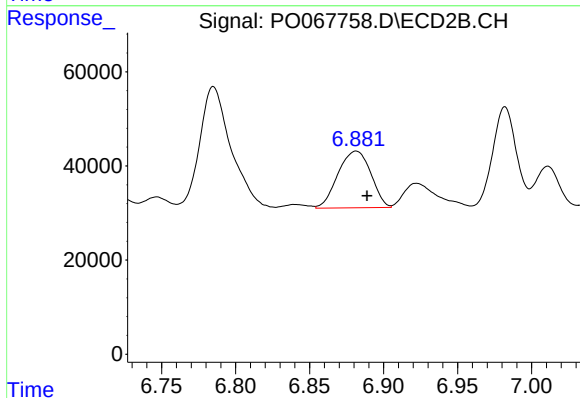
R.T.: 6.647 min
Delta R.T.: -0.002 min
Response: 225369
Conc: 61.73 ng/ml



#29 AR-1254-4

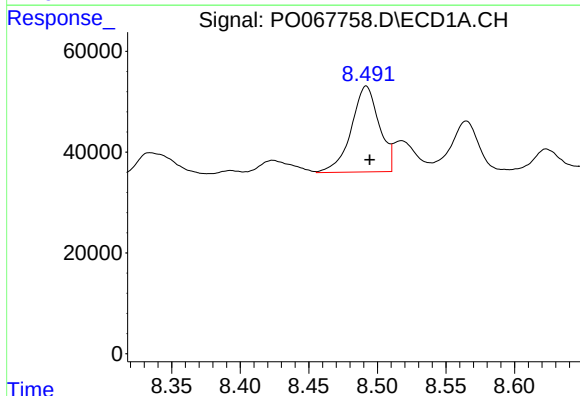
R.T.: 8.064 min
Delta R.T.: -0.005 min
Response: 77448
Conc: 47.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-11



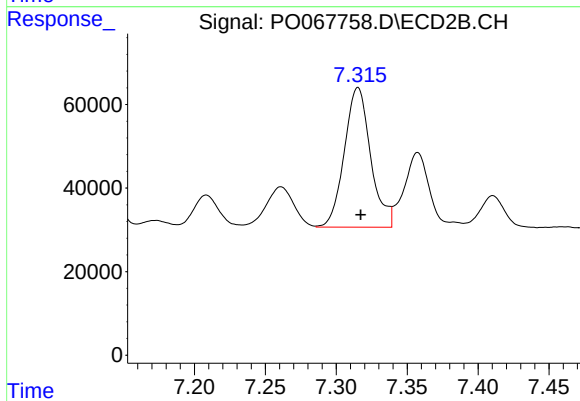
#29 AR-1254-4

R.T.: 6.881 min
Delta R.T.: -0.008 min
Response: 185910
Conc: 77.12 ng/ml



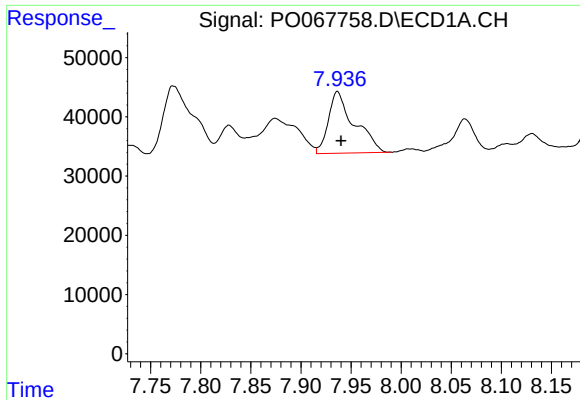
#30 AR-1254-5

R.T.: 8.492 min
Delta R.T.: -0.003 min
Response: 241187
Conc: 140.57 ng/ml



#30 AR-1254-5

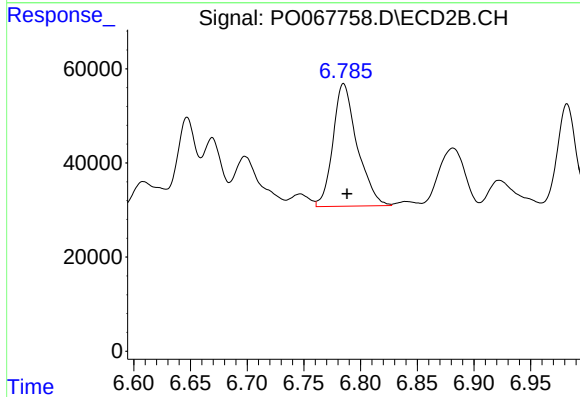
R.T.: 7.315 min
Delta R.T.: -0.002 min
Response: 432116
Conc: 129.46 ng/ml



#31 AR-1260-1

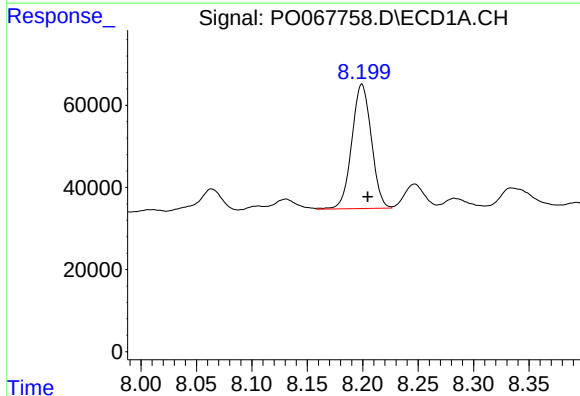
R.T.: 7.936 min
Delta R.T.: -0.004 min
Response: 187288
Conc: 138.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-11



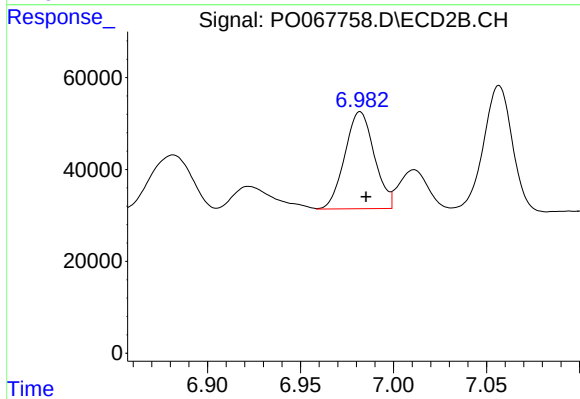
#31 AR-1260-1

R.T.: 6.785 min
Delta R.T.: -0.003 min
Response: 387378
Conc: 184.78 ng/ml



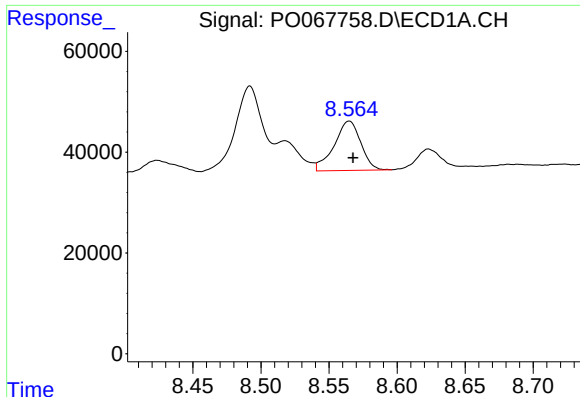
#32 AR-1260-2

R.T.: 8.199 min
Delta R.T.: -0.005 min
Response: 371102
Conc: 219.82 ng/ml



#32 AR-1260-2

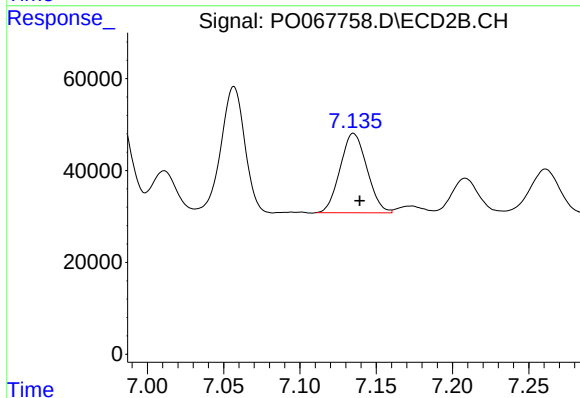
R.T.: 6.982 min
Delta R.T.: -0.003 min
Response: 233031
Conc: 90.75 ng/ml



#33 AR-1260-3

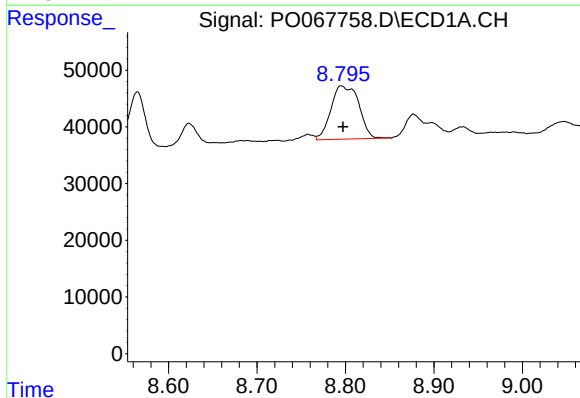
R.T.: 8.565 min
Delta R.T.: -0.003 min
Response: 133067
Conc: 102.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-11



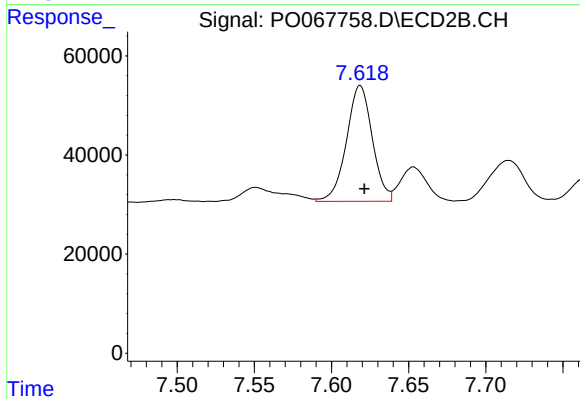
#33 AR-1260-3

R.T.: 7.135 min
Delta R.T.: -0.004 min
Response: 211602
Conc: 88.00 ng/ml



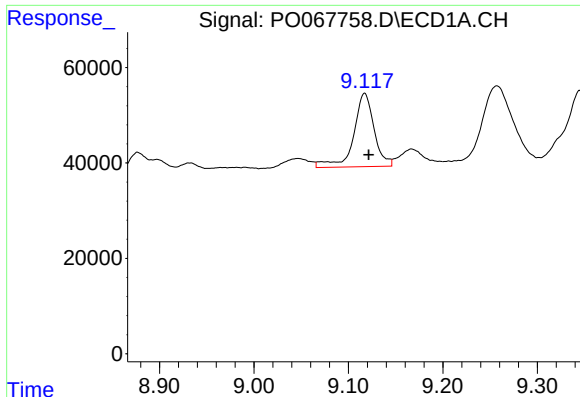
#34 AR-1260-4

R.T.: 8.795 min
Delta R.T.: -0.002 min
Response: 205652
Conc: 133.82 ng/ml



#34 AR-1260-4

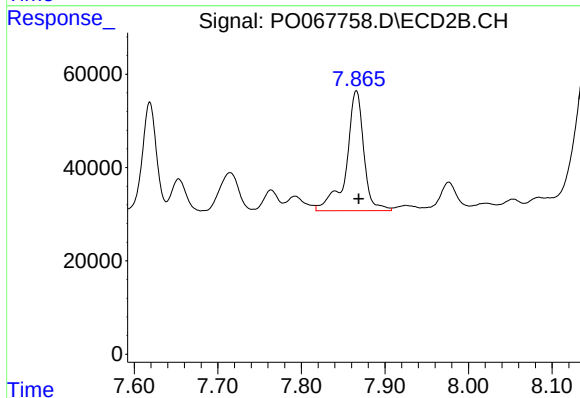
R.T.: 7.619 min
Delta R.T.: -0.003 min
Response: 272692
Conc: 129.75 ng/ml



#35 AR-1260-5

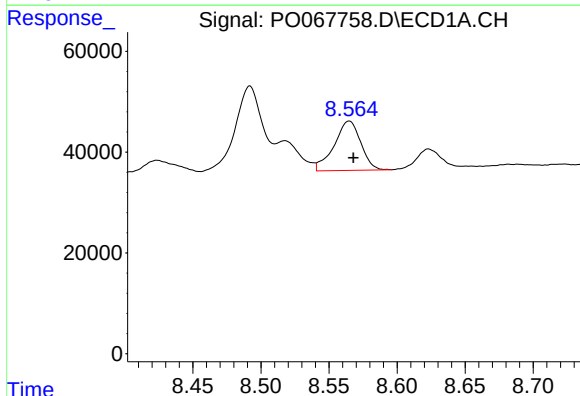
R.T.: 9.117 min
Delta R.T.: -0.004 min
Response: 232358
Conc: 73.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-11



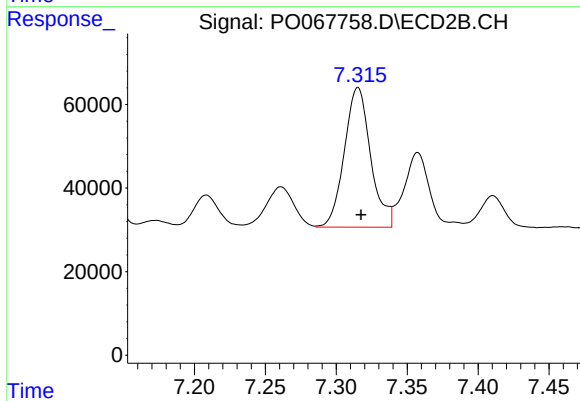
#35 AR-1260-5

R.T.: 7.866 min
Delta R.T.: -0.003 min
Response: 372933
Conc: 73.67 ng/ml



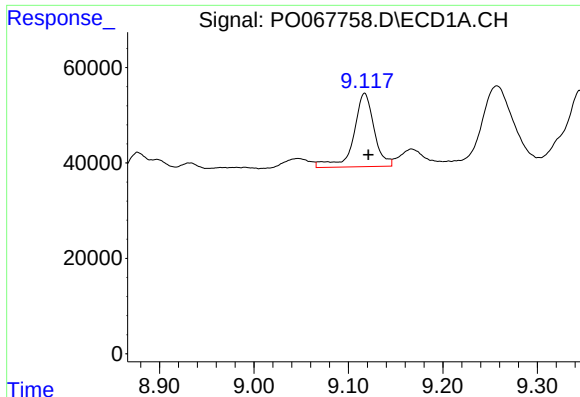
#36 AR-1262-1

R.T.: 8.565 min
Delta R.T.: -0.003 min
Response: 133067
Conc: 79.37 ng/ml



#36 AR-1262-1

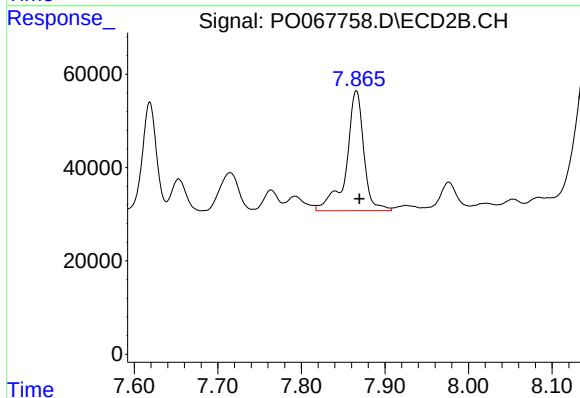
R.T.: 7.315 min
Delta R.T.: -0.002 min
Response: 432116
Conc: 311.83 ng/ml



#37 AR-1262-2

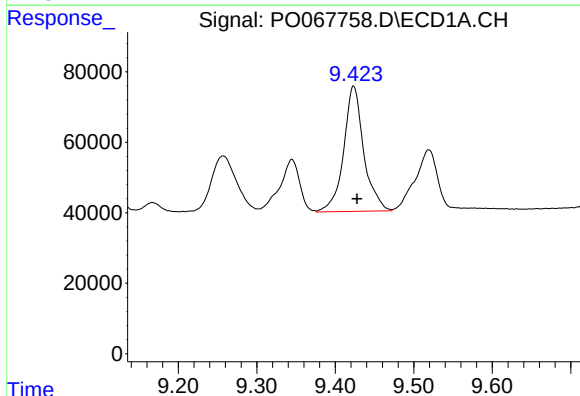
R.T.: 9.117 min
Delta R.T.: -0.004 min
Response: 232358
Conc: 80.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-11



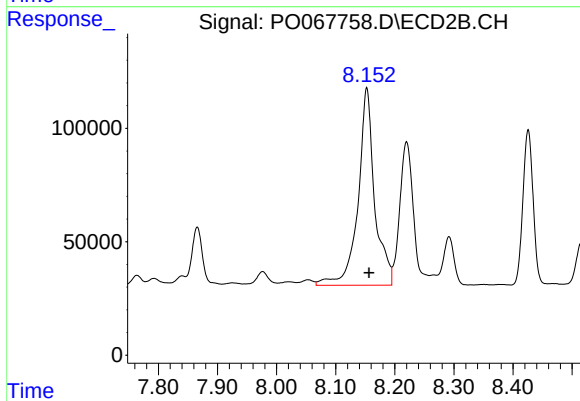
#37 AR-1262-2

R.T.: 7.866 min
Delta R.T.: -0.004 min
Response: 372933
Conc: 81.57 ng/ml



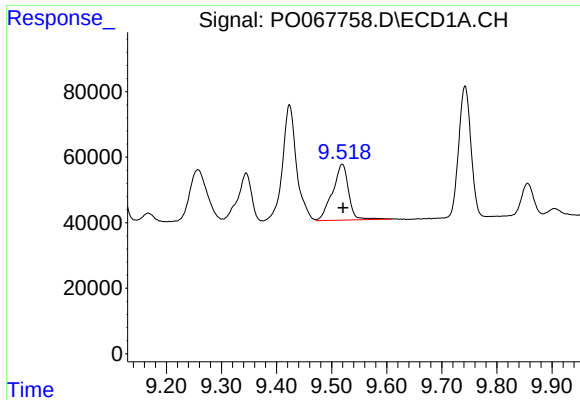
#38 AR-1262-3

R.T.: 9.423 min
Delta R.T.: -0.005 min
Response: 632412
Conc: 303.92 ng/ml



#38 AR-1262-3

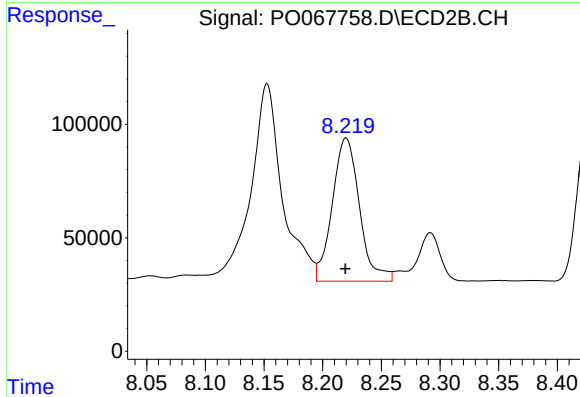
R.T.: 8.153 min
Delta R.T.: -0.004 min
Response: 1694161
Conc: 861.97 ng/ml



#39 AR-1262-4

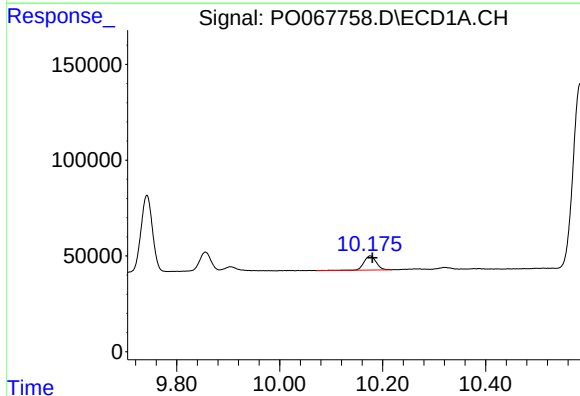
R.T.: 9.519 min
Delta R.T.: -0.002 min
Response: 345715
Conc: 218.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-11



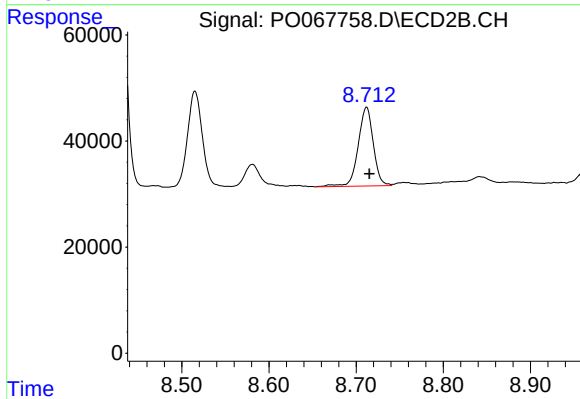
#39 AR-1262-4

R.T.: 8.220 min
Delta R.T.: 0.000 min
Response: 1016854
Conc: 296.63 ng/ml



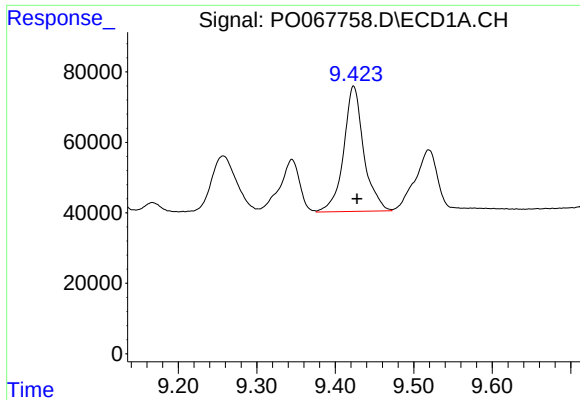
#40 AR-1262-5

R.T.: 10.176 min
Delta R.T.: -0.004 min
Response: 120790
Conc: 102.44 ng/ml



#40 AR-1262-5

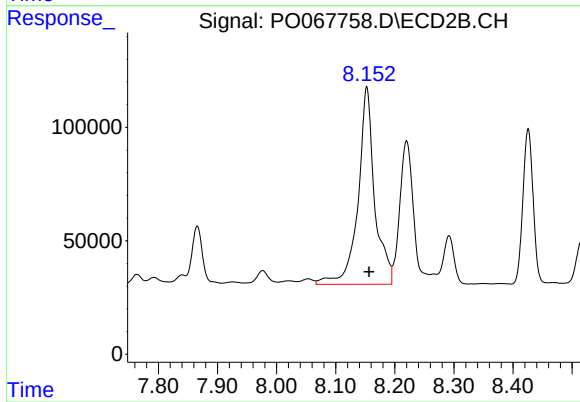
R.T.: 8.712 min
Delta R.T.: -0.003 min
Response: 179296
Conc: 105.48 ng/ml



#41 AR-1268-1

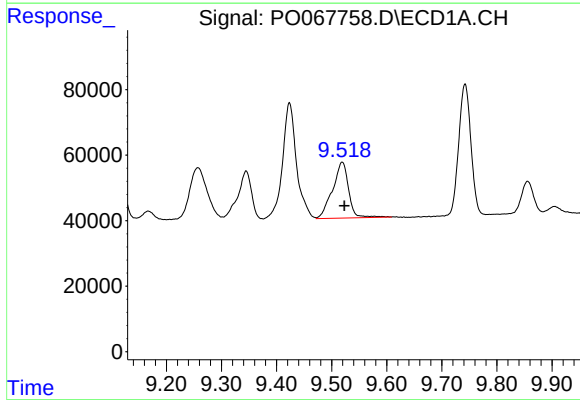
R.T.: 9.423 min
Delta R.T.: -0.004 min
Response: 632412
Conc: 171.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-11



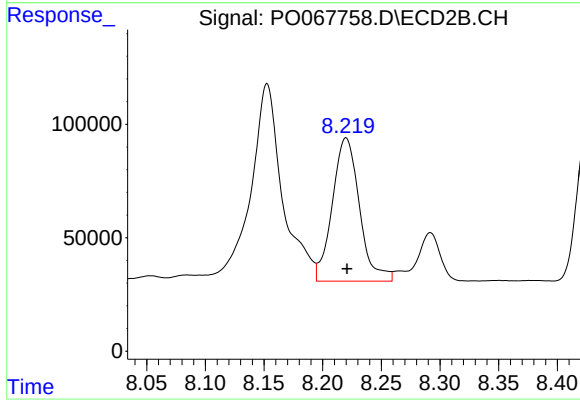
#41 AR-1268-1

R.T.: 8.153 min
Delta R.T.: -0.004 min
Response: 1694161
Conc: 314.86 ng/ml



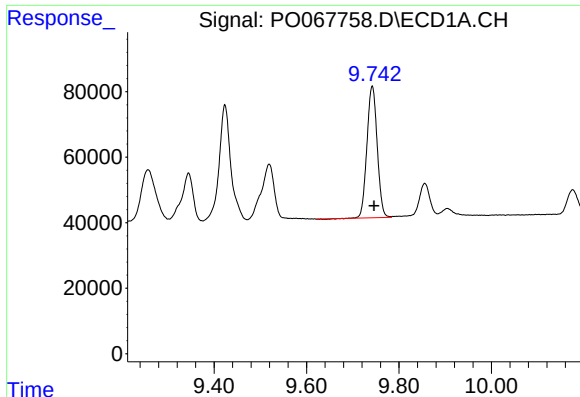
#42 AR-1268-2

R.T.: 9.519 min
Delta R.T.: -0.004 min
Response: 345715
Conc: 99.75 ng/ml



#42 AR-1268-2

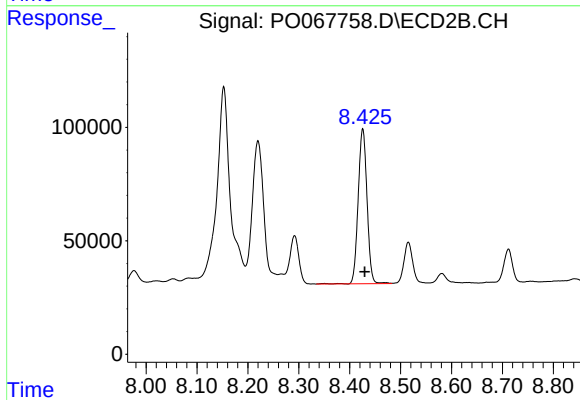
R.T.: 8.220 min
Delta R.T.: 0.000 min
Response: 1016854
Conc: 205.94 ng/ml



#43 AR-1268-3

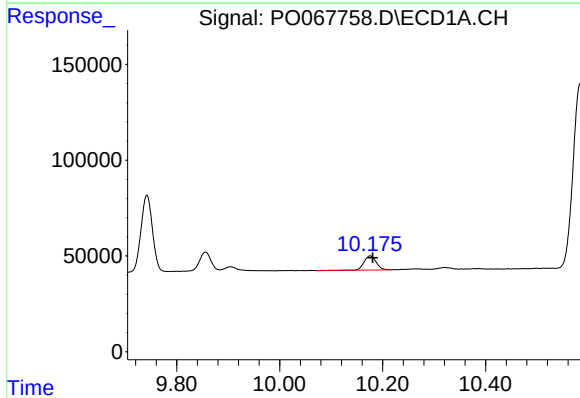
R.T.: 9.742 min
Delta R.T.: -0.004 min
Response: 618124
Conc: 212.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-11



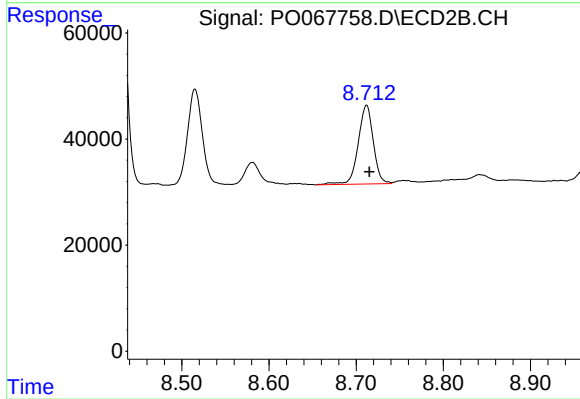
#43 AR-1268-3

R.T.: 8.426 min
Delta R.T.: -0.004 min
Response: 826467
Conc: 197.18 ng/ml



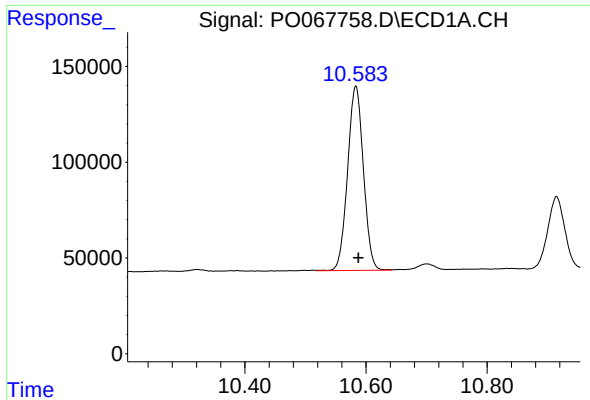
#44 AR-1268-4

R.T.: 10.176 min
Delta R.T.: -0.005 min
Response: 120790
Conc: 87.01 ng/ml



#44 AR-1268-4

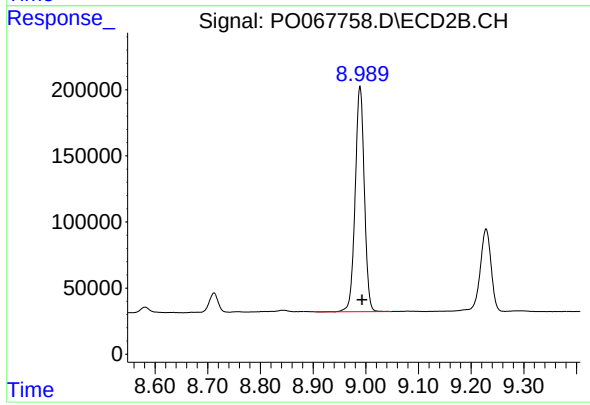
R.T.: 8.712 min
Delta R.T.: -0.003 min
Response: 179296
Conc: 92.67 ng/ml



#45 AR-1268-5

R.T.: 10.583 min
Delta R.T.: -0.004 min
Response: 1741175
Conc: 175.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-11



#45 AR-1268-5

R.T.: 8.989 min
Delta R.T.: -0.004 min
Response: 2053302
Conc: 159.22 ng/ml