

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072619\
 Data File : P0058427.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Jul 2019 00:21
 Operator : SM/AJ
 Sample : K4006-05
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S8-14-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 01:45:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 17 11:13:08 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...	4.184	3.528	875321	763293	25.831	23.798
2)	SA Decachlor...	9.679	8.420	761449	500467	14.884	14.601
Target Compounds							
3)	L1 AR-1016-1	5.353	4.612	55983	25395	36.276	21.249 #
4)	L1 AR-1016-2	5.353	4.612	55983	25395	24.785	14.333 #
5)	L1 AR-1016-3	5.486	4.818	38485	106723	27.193	113.687 #
6)	L1 AR-1016-4	5.486	4.818	38485	106723	33.792	137.092 #
7)	L1 AR-1016-5	5.809	5.027	108943	79550	94.975	77.595
8)	L2 AR-1221-1	4.357	0.000	14826	0	35.933	N.D. #
10)	L2 AR-1221-3	4.637	3.938	32717	28503	32.939	33.646
11)	L3 AR-1232-1	4.637	3.938	32717	28503	39.823	40.433
12)	L3 AR-1232-2	0.000	4.612	0	25395	N.D.	32.173 #
13)	L3 AR-1232-3	5.353	4.818	55983	106723	56.209	259.321 #
14)	L3 AR-1232-4	5.486	4.858	38485	34237	77.178	93.289
15)	L3 AR-1232-5	5.607	5.027	159933	79550	424.150	192.186 #
16)	L4 AR-1242-1	5.353	4.612	55983	25395	45.709	26.648 #
17)	L4 AR-1242-2	5.353	4.612	55983	25395	30.491	18.203 #
18)	L4 AR-1242-3	5.486	4.818	38485	106723	33.145	139.197 #
19)	L4 AR-1242-4	5.486	4.858	38485	34237	40.820	45.109
20)	L4 AR-1242-5	6.247	5.372	181865	382869	157.052	401.808 #
21)	L5 AR-1248-1	5.353	4.612	55983	25395	59.885	34.581 #
22)	L5 AR-1248-2	5.607	4.818	159933	106723	118.694	104.733
23)	L5 AR-1248-3	5.809	4.858	108943	34237	70.274	32.571 #
24)	L5 AR-1248-4	6.208	5.027	290615	79550	148.437	61.781 #
25)	L5 AR-1248-5	6.247	5.444	181865	50154	95.425	39.673 #
26)	L6 AR-1254-1	6.208	5.372	290615	382869	147.881	187.916 #
27)	L6 AR-1254-2	6.397	5.540	946479	251622	289.528	138.855 #
28)	L6 AR-1254-3	6.763	5.931	1212736	311242	343.766	106.283 #
29)	L6 AR-1254-4	7.043	6.141	726732	330811	245.615	179.045 #
30)	L6 AR-1254-5	7.482	6.578	3338359	317840	1137.335	116.918 #
31)	L7 AR-1260-1	6.918	6.041	507833	268535	203.041	132.597 #
32)	L7 AR-1260-2	7.175	6.263	1938874	151063	551.465	58.742 #
33)	L7 AR-1260-3	7.520	6.378	290428	271800	98.913	119.173
34)	L7 AR-1260-4	7.785	6.843	132086	58464	48.352	30.194 #
35)	L7 AR-1260-5	8.056	7.086	295457	99994	50.929	21.726 #
36)	L8 AR-1262-1	7.520	6.620	290428	10578	52.568	2.663 #
37)	L8 AR-1262-2	8.056	7.086	295457	99994	34.745	15.481 #
38)	L8 AR-1262-3	8.360	7.426	100836	97176	17.914	35.255 #
39)	L8 AR-1262-4	0.000	7.426	0	97176	N.D.	20.352 #
40)	L8 AR-1262-5	0.000	7.919	0	17855	N.D.	8.977 #
41)	L9 AR-1268-1	8.360	7.426	100836	97176	9.806	12.447 #
42)	L9 AR-1268-2	0.000	7.426	0	97176	N.D.	13.639 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072619\
Data File : P0058427.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Jul 2019 00:21
Operator : SM/AJ
Sample : K4006-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S8-14-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 01:45:08 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071719.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 17 11:13:08 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
44) L9	AR-1268-4	0.000	7.919	0	17855	N.D.	8.535 #
45) L9	AR-1268-5	0.000	8.189	0	26709	N.D.	1.602 #

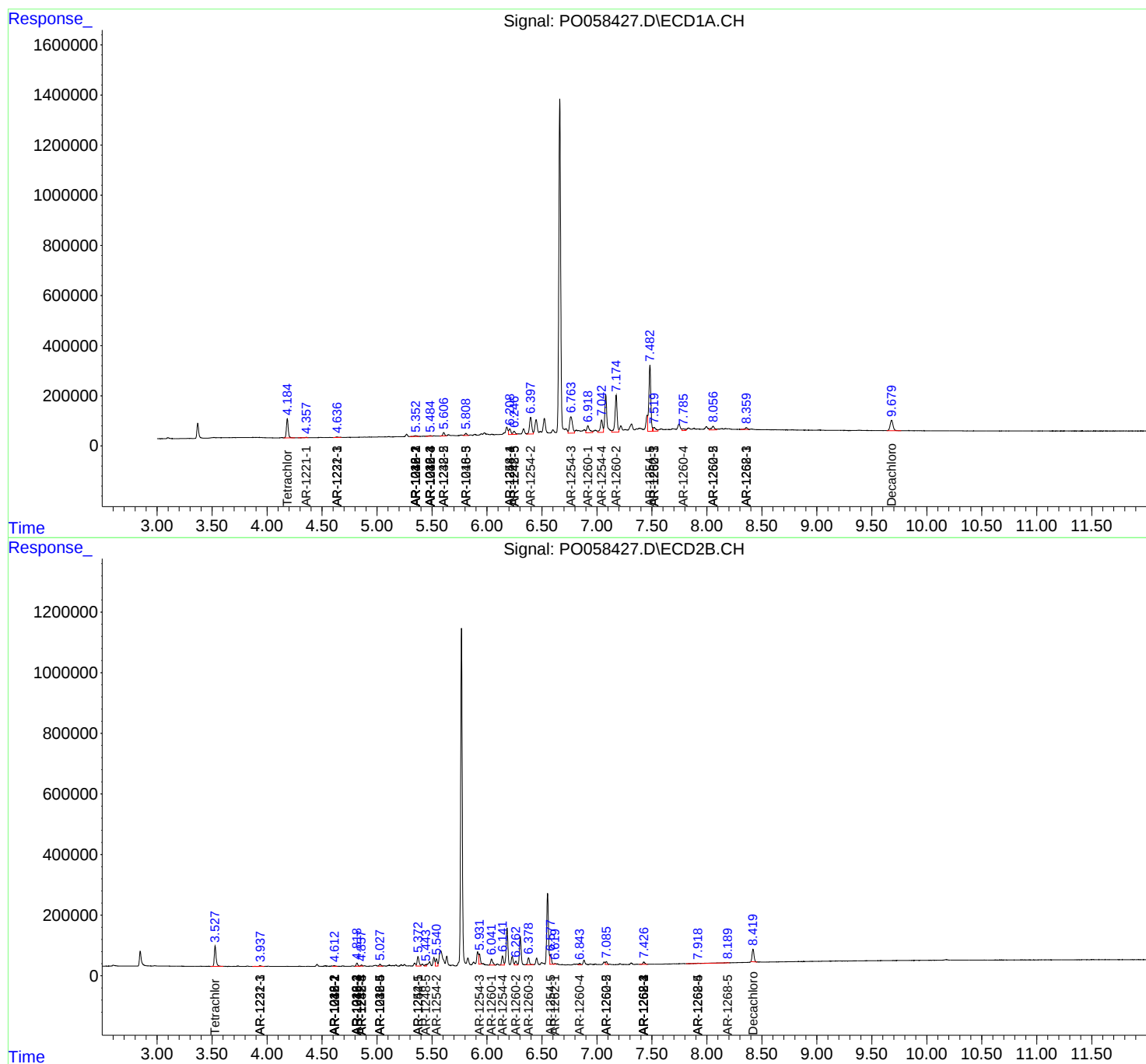
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

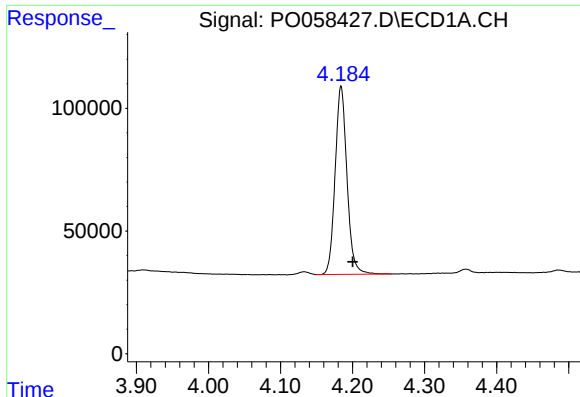
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072619\
Data File : P0058427.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Jul 2019 00:21
Operator : SM/AJ
Sample : K4006-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S8-14-B

Integration File signal 1: autoint1.e
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Quant Time: Jul 26 01:45:08 2019
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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

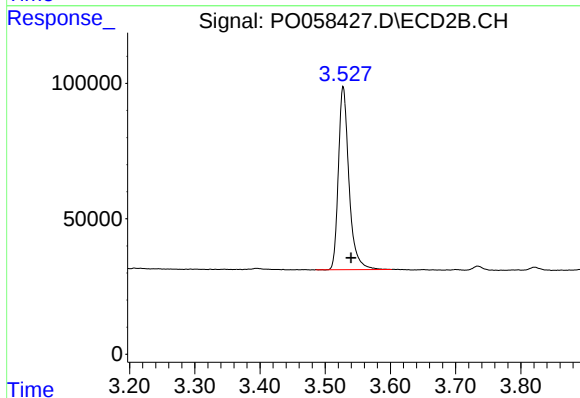




#1 Tetrachloro-m-xylene

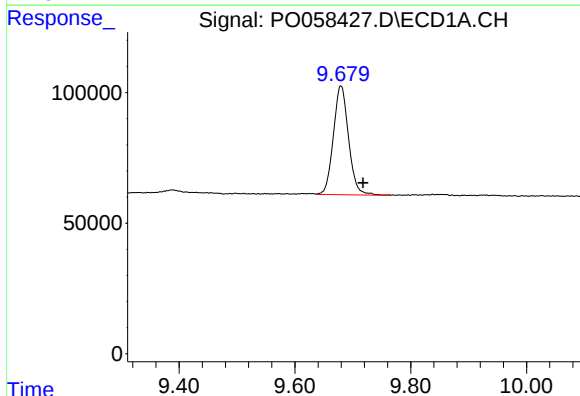
R.T.: 4.184 min
Delta R.T.: -0.016 min
Response: 875321
Conc: 25.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-14-B



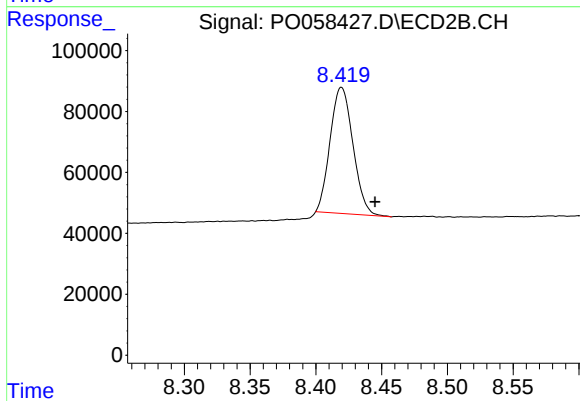
#1 Tetrachloro-m-xylene

R.T.: 3.528 min
Delta R.T.: -0.012 min
Response: 763293
Conc: 23.80 ng/ml



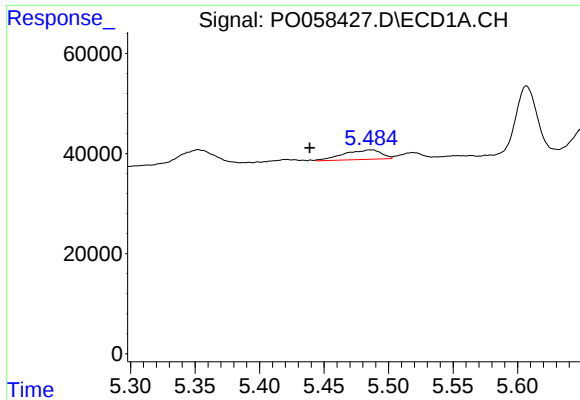
#2 Decachlorobiphenyl

R.T.: 9.679 min
Delta R.T.: -0.039 min
Response: 761449
Conc: 14.88 ng/ml



#2 Decachlorobiphenyl

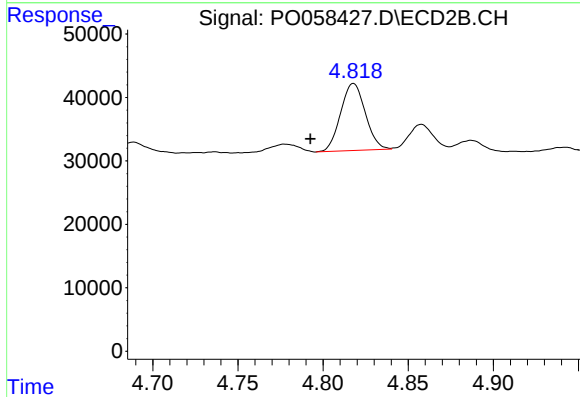
R.T.: 8.420 min
Delta R.T.: -0.026 min
Response: 500467
Conc: 14.60 ng/ml



#5 AR-1016-3

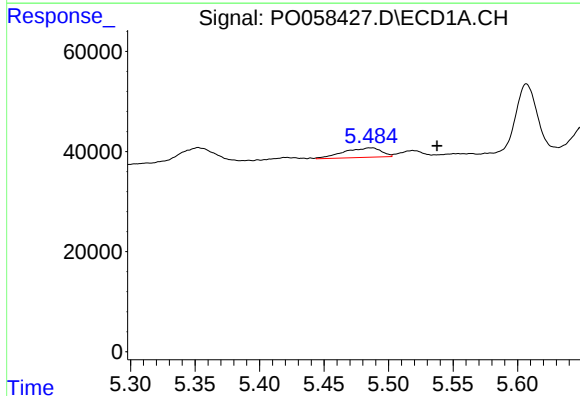
R.T.: 5.486 min
Delta R.T.: 0.047 min
Response: 38485
Conc: 27.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-14-B



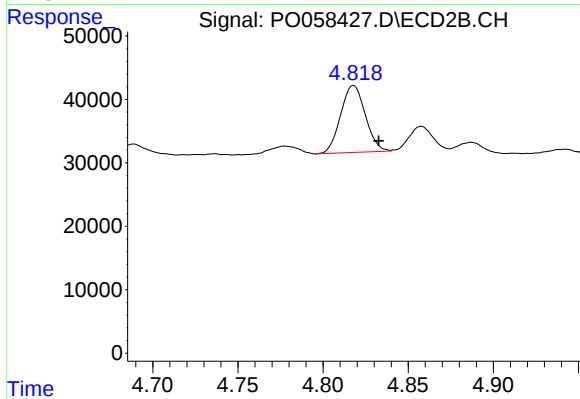
#5 AR-1016-3

R.T.: 4.818 min
Delta R.T.: 0.025 min
Response: 106723
Conc: 113.69 ng/ml



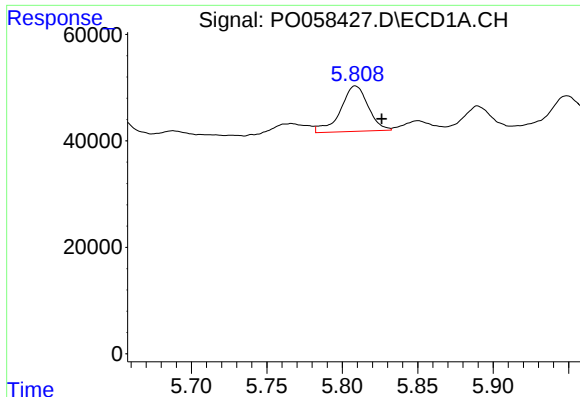
#6 AR-1016-4

R.T.: 5.486 min
Delta R.T.: -0.051 min
Response: 38485
Conc: 33.79 ng/ml



#6 AR-1016-4

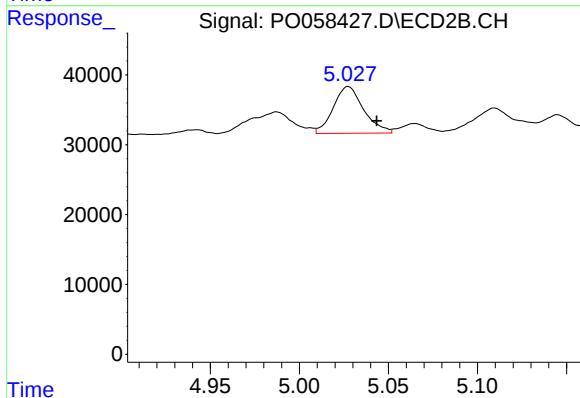
R.T.: 4.818 min
Delta R.T.: -0.015 min
Response: 106723
Conc: 137.09 ng/ml



#7 AR-1016-5

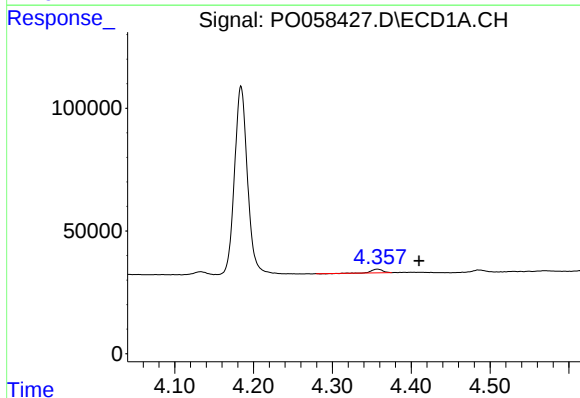
R.T.: 5.809 min
Delta R.T.: -0.018 min
Response: 108943
Conc: 94.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-14-B



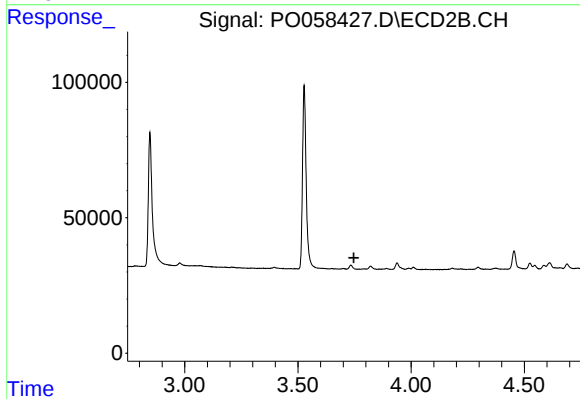
#7 AR-1016-5

R.T.: 5.027 min
Delta R.T.: -0.016 min
Response: 79550
Conc: 77.59 ng/ml



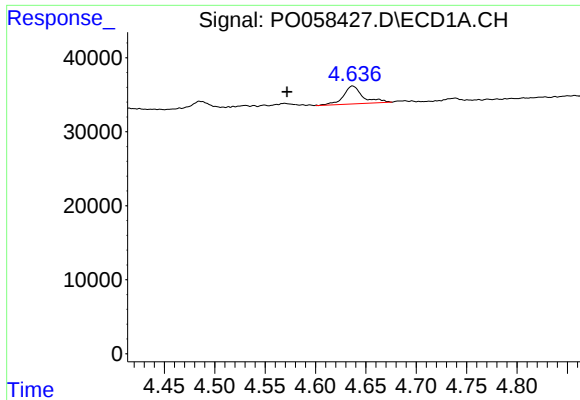
#8 AR-1221-1

R.T.: 4.357 min
Delta R.T.: -0.053 min
Response: 14826
Conc: 35.93 ng/ml



#8 AR-1221-1

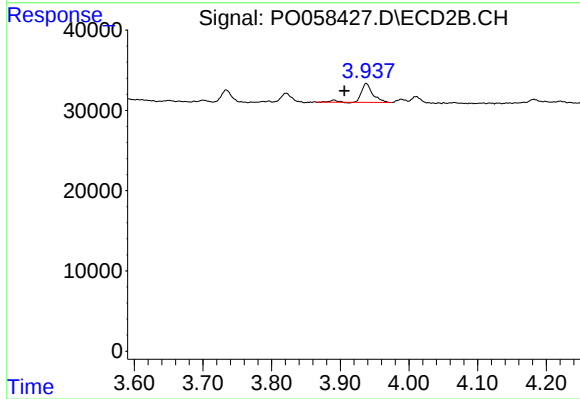
R.T.: 0.000 min
Exp R.T. : 3.748 min
Response: 0
Conc: N.D.



#10 AR-1221-3

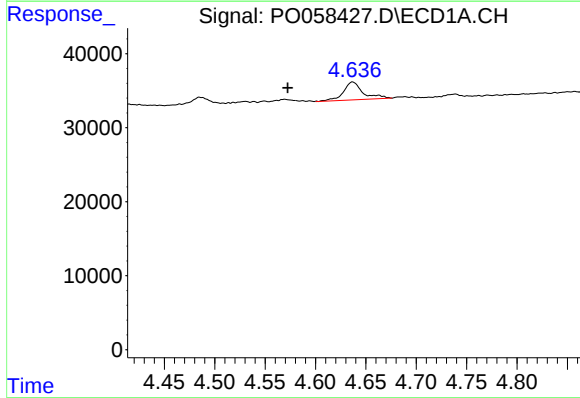
R.T.: 4.637 min
Delta R.T.: 0.065 min
Response: 32717
Conc: 32.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-14-B



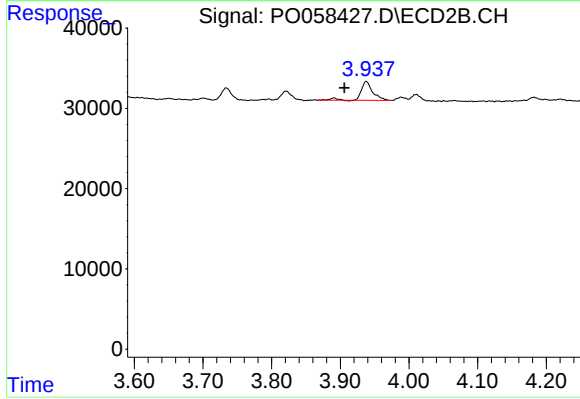
#10 AR-1221-3

R.T.: 3.938 min
Delta R.T.: 0.032 min
Response: 28503
Conc: 33.65 ng/ml



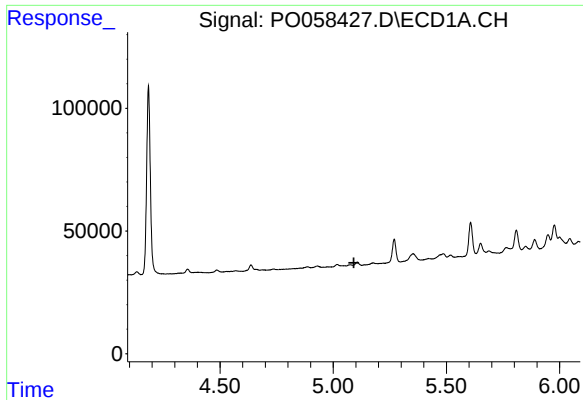
#11 AR-1232-1

R.T.: 4.637 min
Delta R.T.: 0.065 min
Response: 32717
Conc: 39.82 ng/ml



#11 AR-1232-1

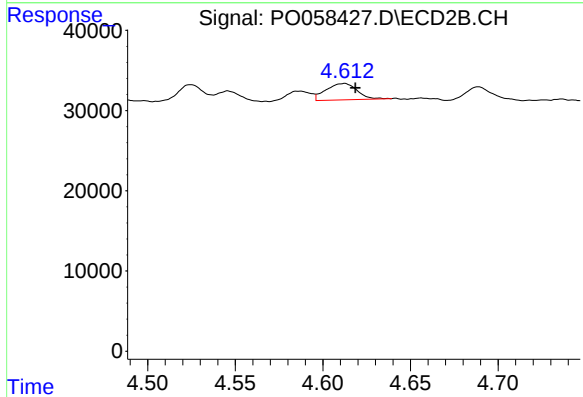
R.T.: 3.938 min
Delta R.T.: 0.032 min
Response: 28503
Conc: 40.43 ng/ml



#12 AR-1232-2

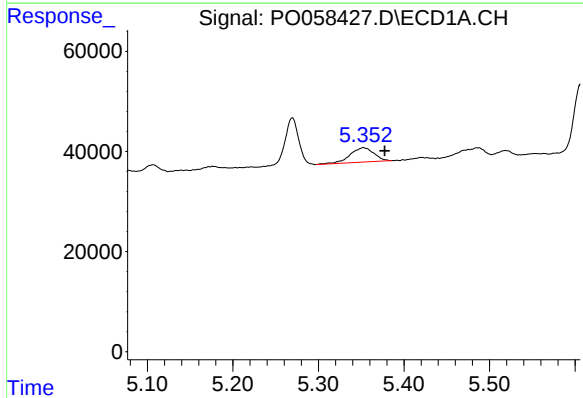
R.T.: 0.000 min
Exp R.T.: 5.091 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S8-14-B



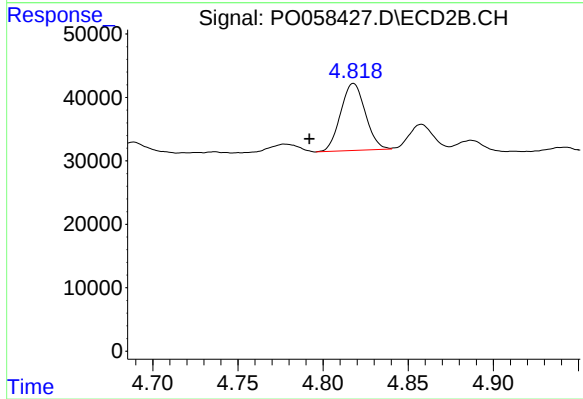
#12 AR-1232-2

R.T.: 4.612 min
Delta R.T.: -0.006 min
Response: 25395
Conc: 32.17 ng/ml



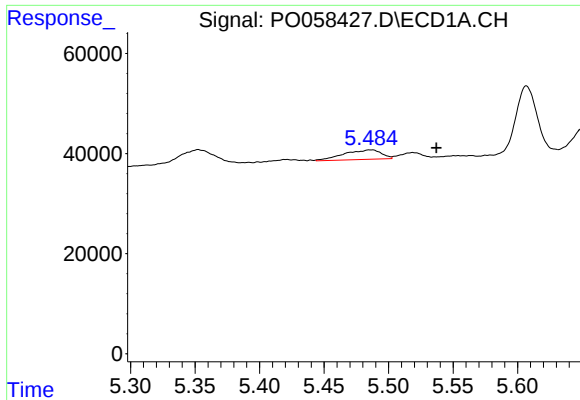
#13 AR-1232-3

R.T.: 5.353 min
Delta R.T.: -0.025 min
Response: 55983
Conc: 56.21 ng/ml



#13 AR-1232-3

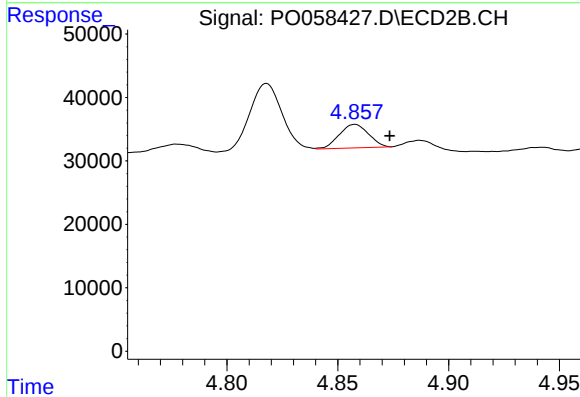
R.T.: 4.818 min
Delta R.T.: 0.026 min
Response: 106723
Conc: 259.32 ng/ml



#14 AR-1232-4

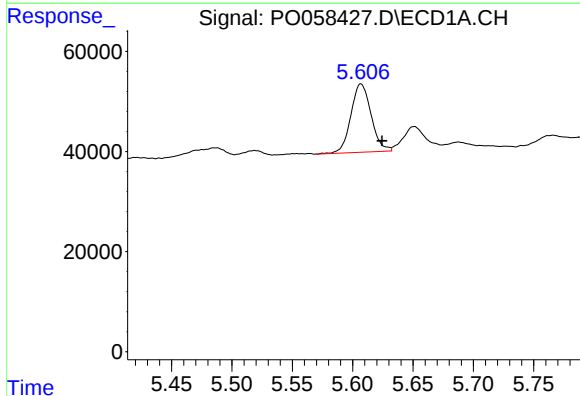
R.T.: 5.486 min
Delta R.T.: -0.051 min
Response: 38485
Conc: 77.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-14-B



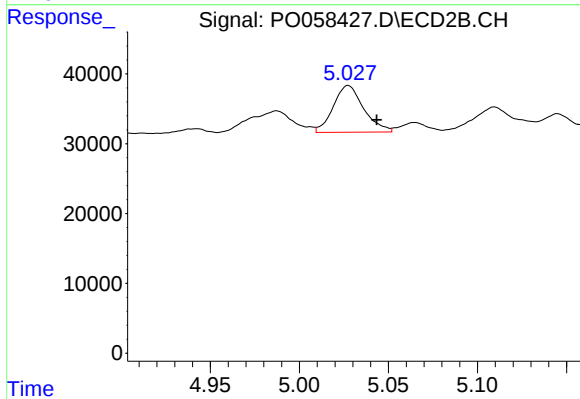
#14 AR-1232-4

R.T.: 4.858 min
Delta R.T.: -0.016 min
Response: 34237
Conc: 93.29 ng/ml



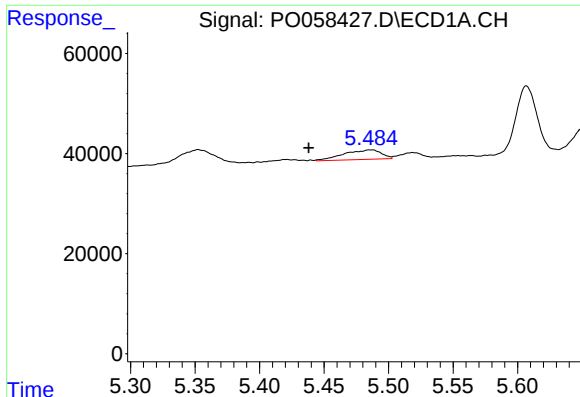
#15 AR-1232-5

R.T.: 5.607 min
Delta R.T.: -0.017 min
Response: 159933
Conc: 424.15 ng/ml



#15 AR-1232-5

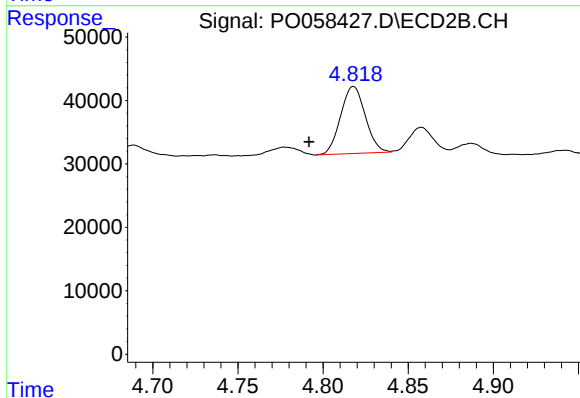
R.T.: 5.027 min
Delta R.T.: -0.016 min
Response: 79550
Conc: 192.19 ng/ml



#18 AR-1242-3

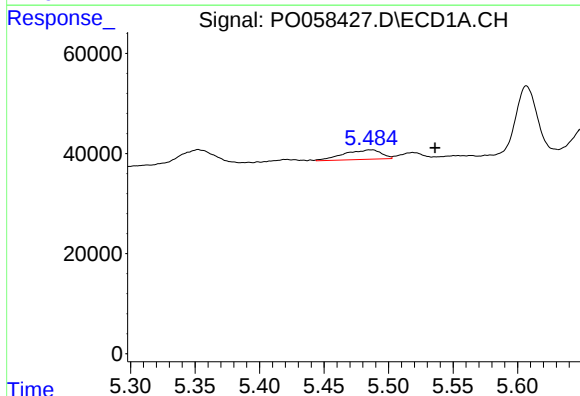
R.T.: 5.486 min
Delta R.T.: 0.048 min
Response: 38485
Conc: 33.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-14-B



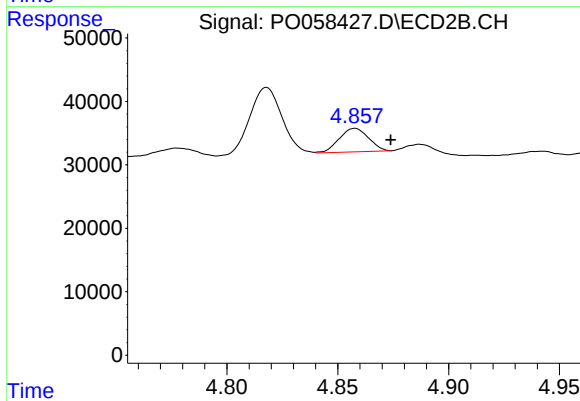
#18 AR-1242-3

R.T.: 4.818 min
Delta R.T.: 0.026 min
Response: 106723
Conc: 139.20 ng/ml



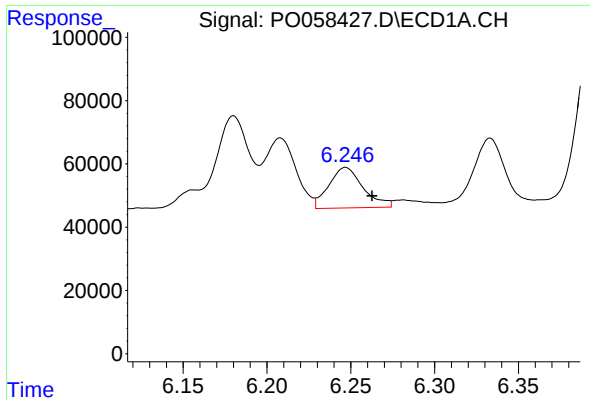
#19 AR-1242-4

R.T.: 5.486 min
Delta R.T.: -0.050 min
Response: 38485
Conc: 40.82 ng/ml



#19 AR-1242-4

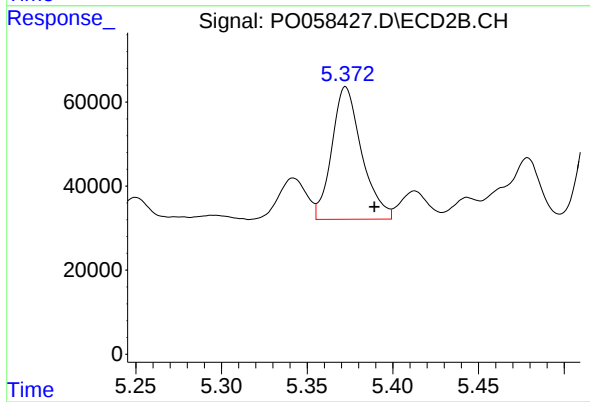
R.T.: 4.858 min
Delta R.T.: -0.016 min
Response: 34237
Conc: 45.11 ng/ml



#20 AR-1242-5

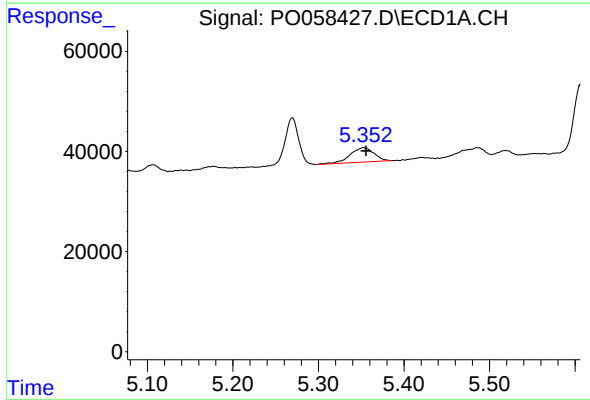
R.T.: 6.247 min
Delta R.T.: -0.016 min
Response: 181865
Conc: 157.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-14-B



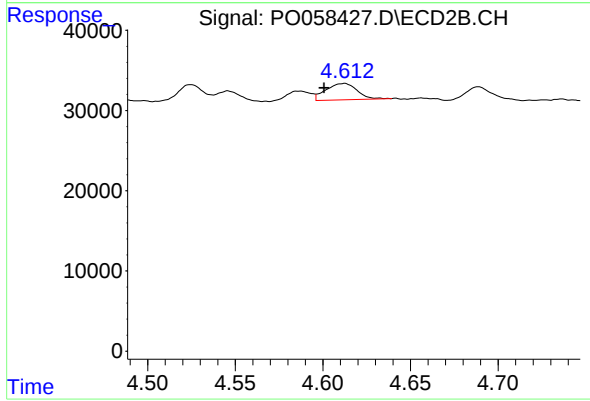
#20 AR-1242-5

R.T.: 5.372 min
Delta R.T.: -0.017 min
Response: 382869
Conc: 401.81 ng/ml



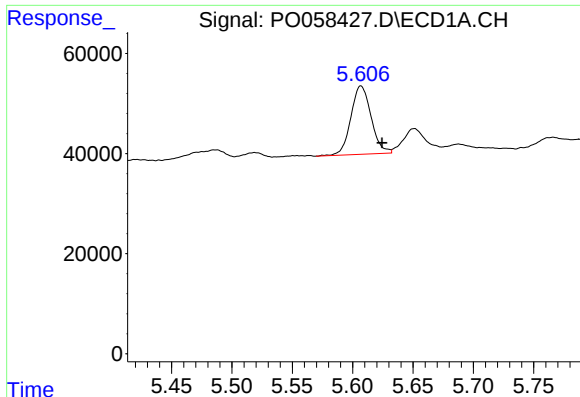
#21 AR-1248-1

R.T.: 5.353 min
Delta R.T.: -0.003 min
Response: 55983
Conc: 59.89 ng/ml



#21 AR-1248-1

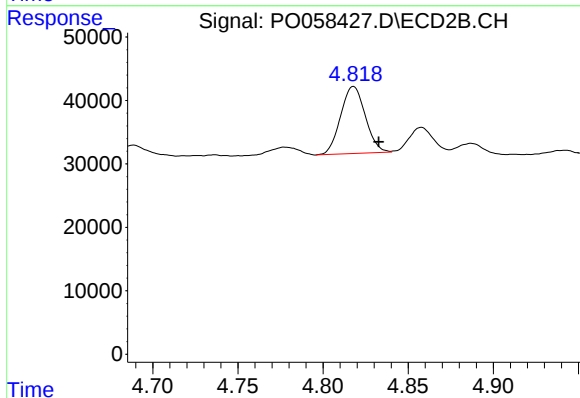
R.T.: 4.612 min
Delta R.T.: 0.011 min
Response: 25395
Conc: 34.58 ng/ml



#22 AR-1248-2

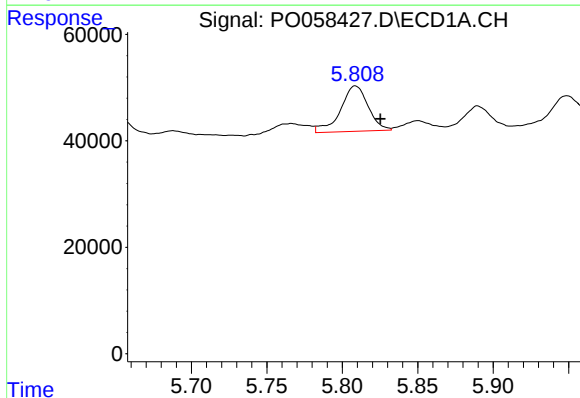
R.T.: 5.607 min
Delta R.T.: -0.017 min
Response: 159933
Conc: 118.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-14-B



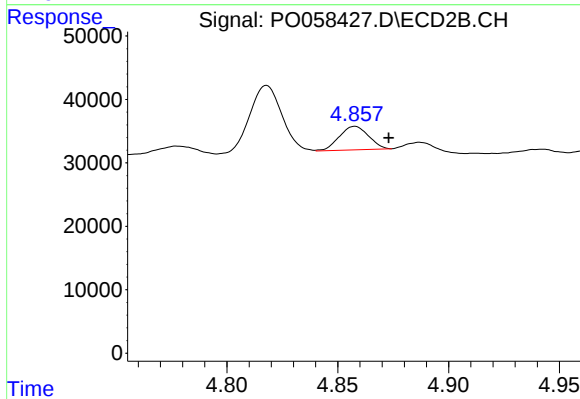
#22 AR-1248-2

R.T.: 4.818 min
Delta R.T.: -0.015 min
Response: 106723
Conc: 104.73 ng/ml



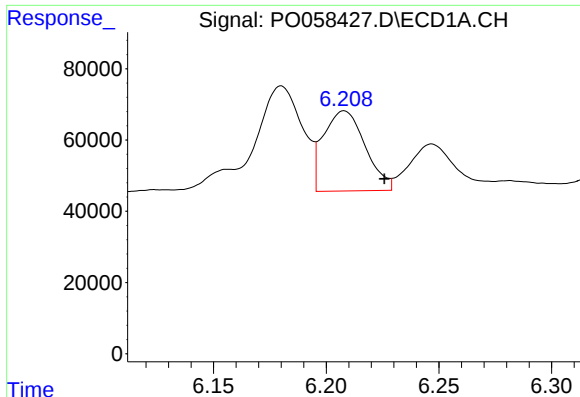
#23 AR-1248-3

R.T.: 5.809 min
Delta R.T.: -0.016 min
Response: 108943
Conc: 70.27 ng/ml



#23 AR-1248-3

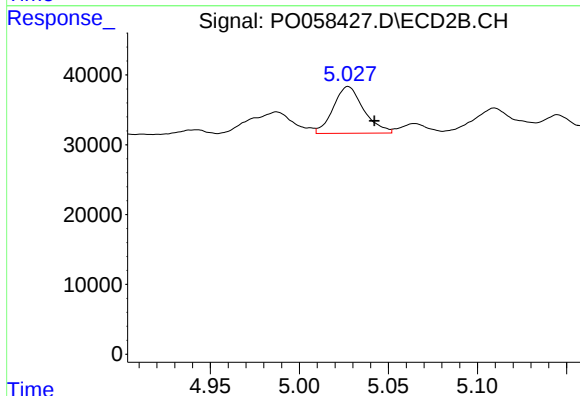
R.T.: 4.858 min
Delta R.T.: -0.015 min
Response: 34237
Conc: 32.57 ng/ml



#24 AR-1248-4

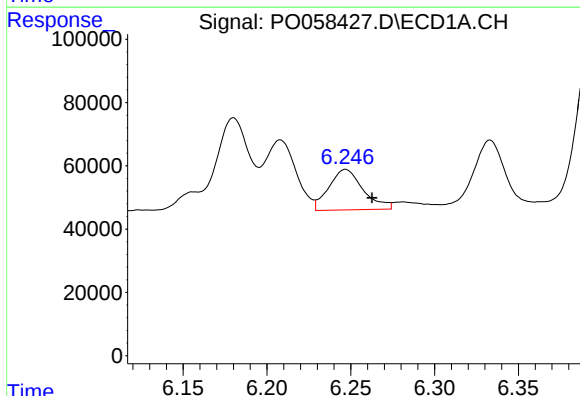
R.T.: 6.208 min
Delta R.T.: -0.018 min
Response: 290615
Conc: 148.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-14-B



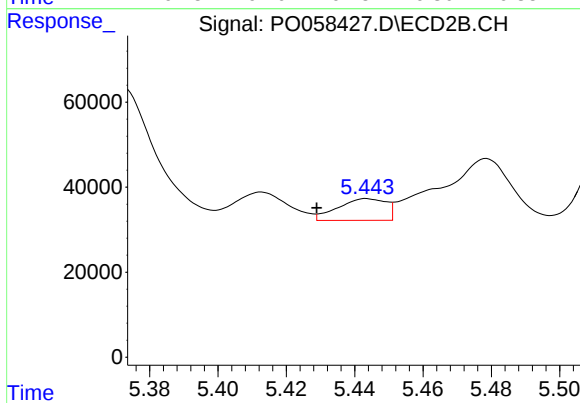
#24 AR-1248-4

R.T.: 5.027 min
Delta R.T.: -0.015 min
Response: 79550
Conc: 61.78 ng/ml



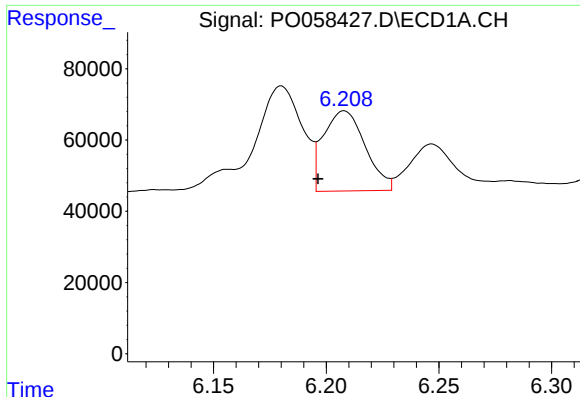
#25 AR-1248-5

R.T.: 6.247 min
Delta R.T.: -0.016 min
Response: 181865
Conc: 95.42 ng/ml



#25 AR-1248-5

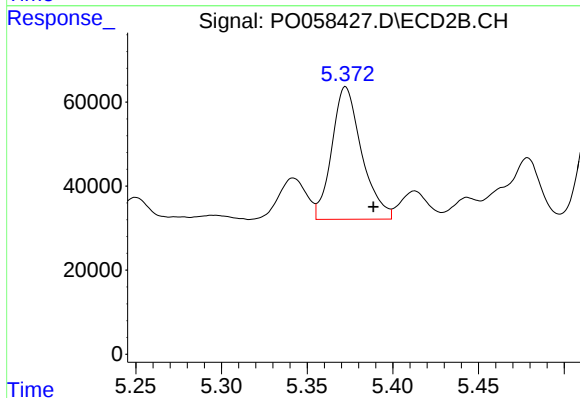
R.T.: 5.444 min
Delta R.T.: 0.015 min
Response: 50154
Conc: 39.67 ng/ml



#26 AR-1254-1

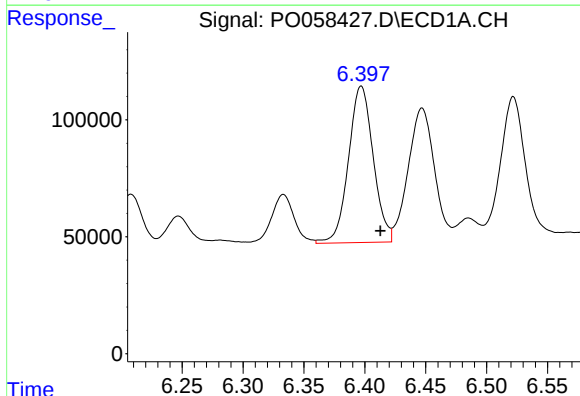
R.T.: 6.208 min
Delta R.T.: 0.012 min
Response: 290615
Conc: 147.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-14-B



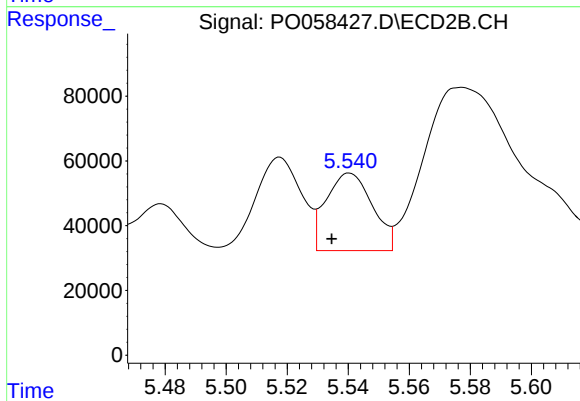
#26 AR-1254-1

R.T.: 5.372 min
Delta R.T.: -0.016 min
Response: 382869
Conc: 187.92 ng/ml



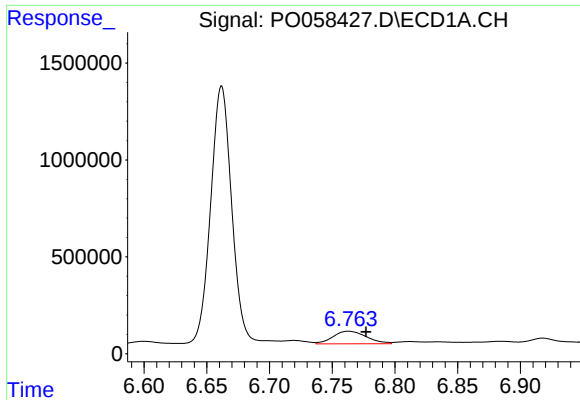
#27 AR-1254-2

R.T.: 6.397 min
Delta R.T.: -0.016 min
Response: 946479
Conc: 289.53 ng/ml



#27 AR-1254-2

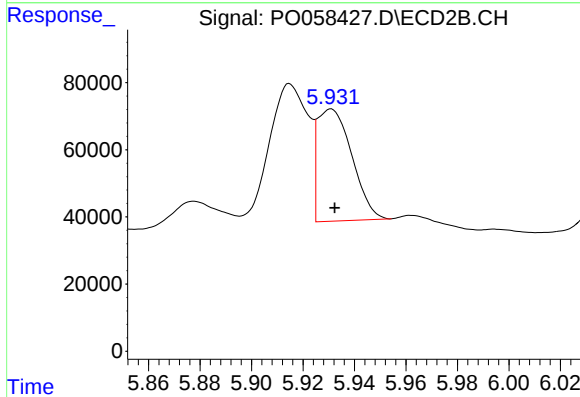
R.T.: 5.540 min
Delta R.T.: 0.006 min
Response: 251622
Conc: 138.86 ng/ml



#28 AR-1254-3

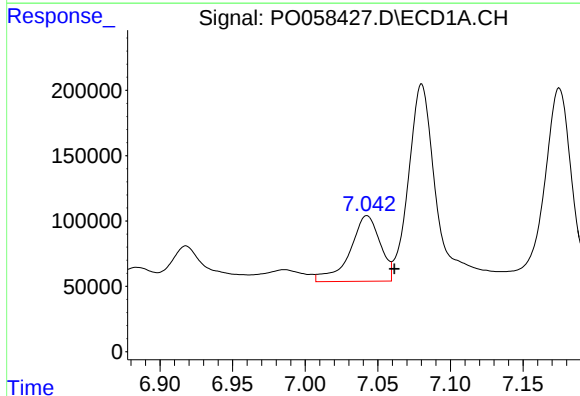
R.T.: 6.763 min
Delta R.T.: -0.014 min
Response: 1212736
Conc: 343.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-14-B



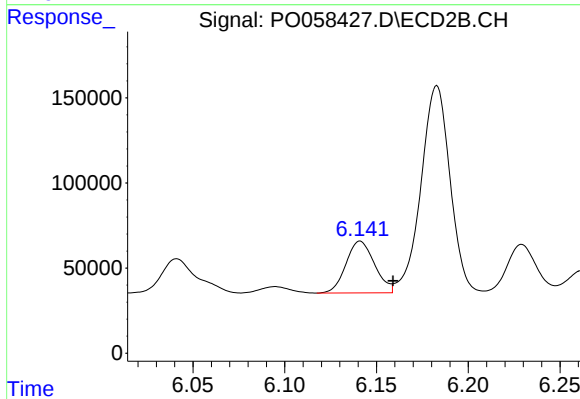
#28 AR-1254-3

R.T.: 5.931 min
Delta R.T.: -0.001 min
Response: 311242
Conc: 106.28 ng/ml



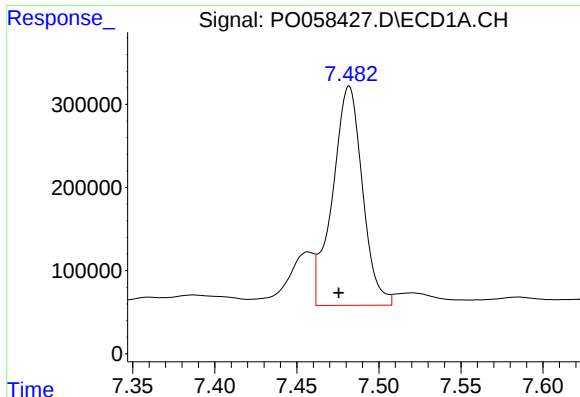
#29 AR-1254-4

R.T.: 7.043 min
Delta R.T.: -0.019 min
Response: 726732
Conc: 245.62 ng/ml



#29 AR-1254-4

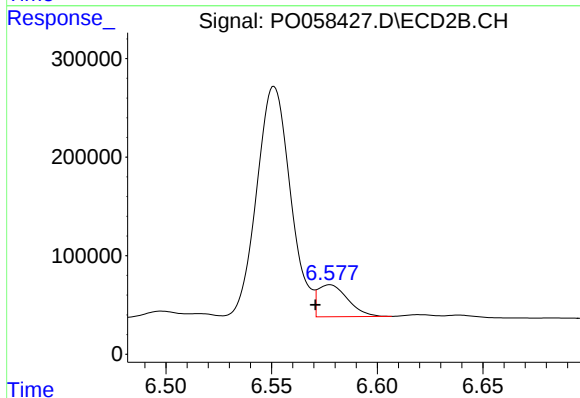
R.T.: 6.141 min
Delta R.T.: -0.018 min
Response: 330811
Conc: 179.05 ng/ml



#30 AR-1254-5

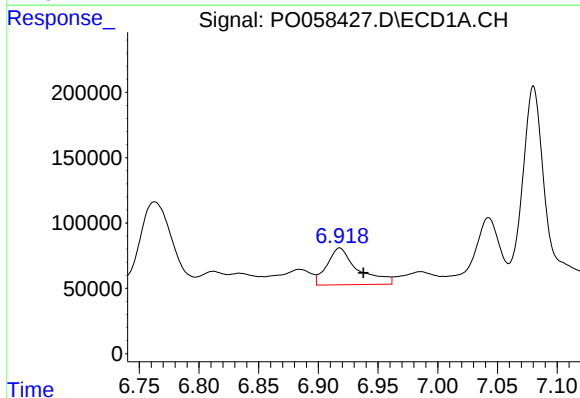
R.T.: 7.482 min
Delta R.T.: 0.006 min
Response: 3338359
Conc: 1137.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-14-B



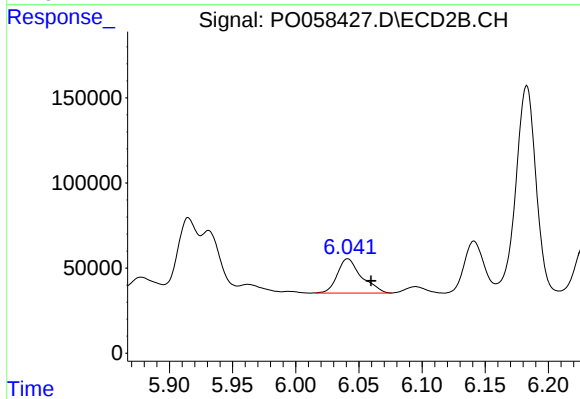
#30 AR-1254-5

R.T.: 6.578 min
Delta R.T.: 0.007 min
Response: 317840
Conc: 116.92 ng/ml



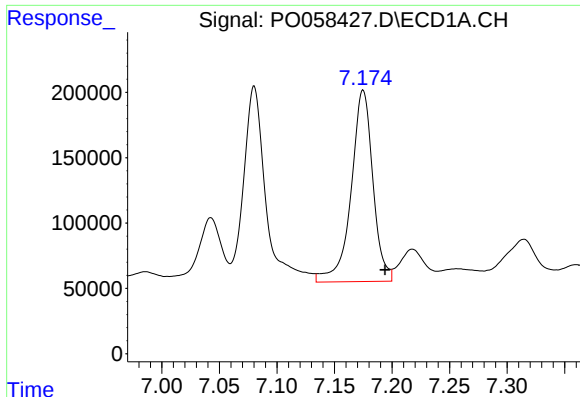
#31 AR-1260-1

R.T.: 6.918 min
Delta R.T.: -0.020 min
Response: 507833
Conc: 203.04 ng/ml



#31 AR-1260-1

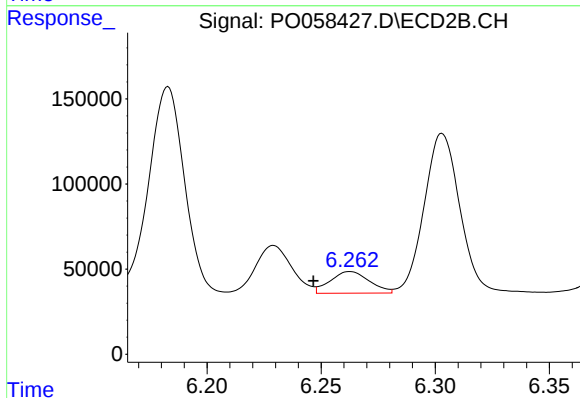
R.T.: 6.041 min
Delta R.T.: -0.019 min
Response: 268535
Conc: 132.60 ng/ml



#32 AR-1260-2

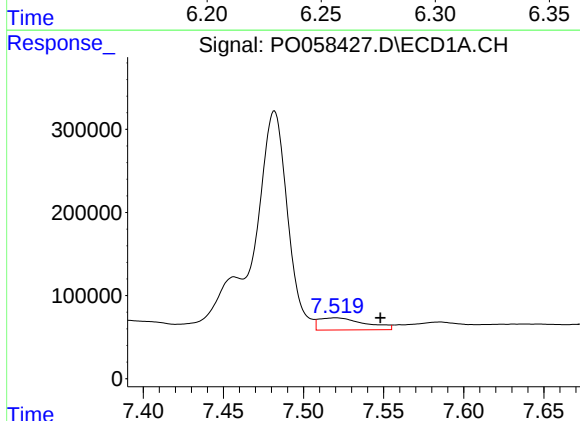
R.T.: 7.175 min
Delta R.T.: -0.019 min
Response: 1938874
Conc: 551.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-14-B



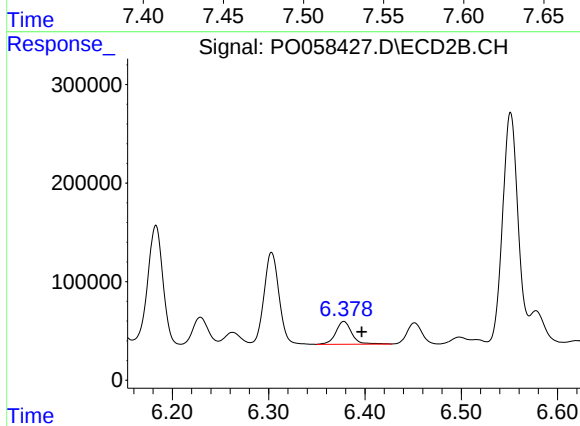
#32 AR-1260-2

R.T.: 6.263 min
Delta R.T.: 0.016 min
Response: 151063
Conc: 58.74 ng/ml



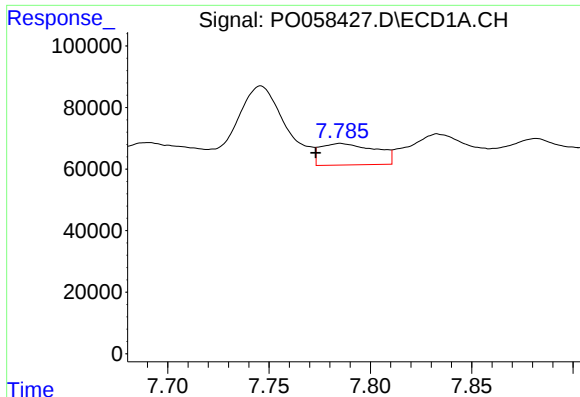
#33 AR-1260-3

R.T.: 7.520 min
Delta R.T.: -0.028 min
Response: 290428
Conc: 98.91 ng/ml



#33 AR-1260-3

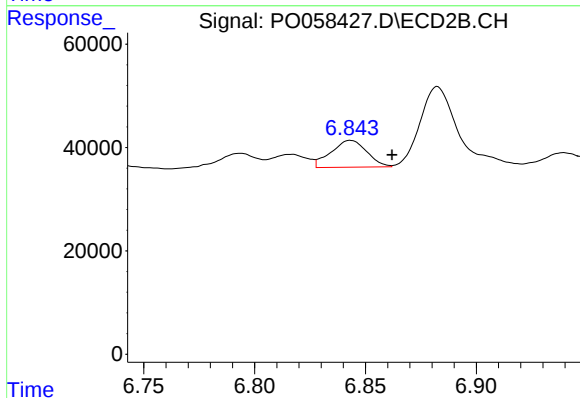
R.T.: 6.378 min
Delta R.T.: -0.019 min
Response: 271800
Conc: 119.17 ng/ml



#34 AR-1260-4

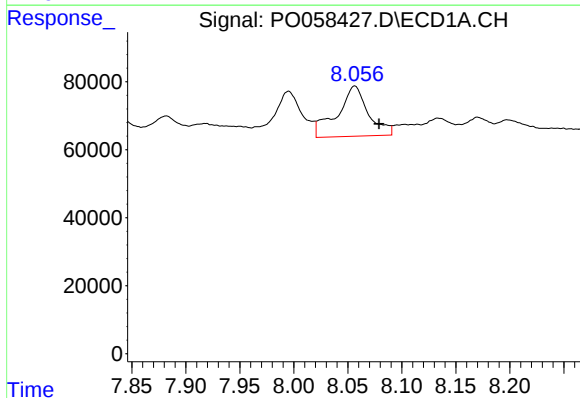
R.T.: 7.785 min
Delta R.T.: 0.012 min
Response: 132086
Conc: 48.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-14-B



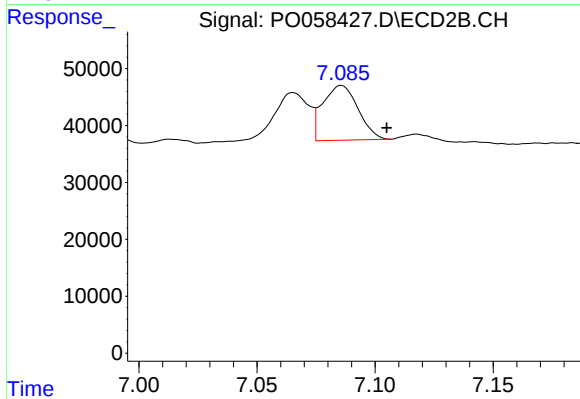
#34 AR-1260-4

R.T.: 6.843 min
Delta R.T.: -0.019 min
Response: 58464
Conc: 30.19 ng/ml



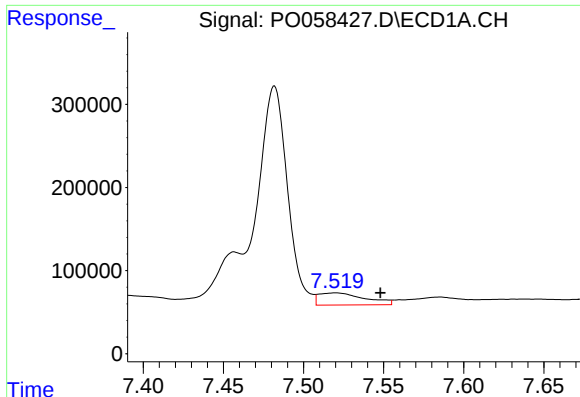
#35 AR-1260-5

R.T.: 8.056 min
Delta R.T.: -0.023 min
Response: 295457
Conc: 50.93 ng/ml



#35 AR-1260-5

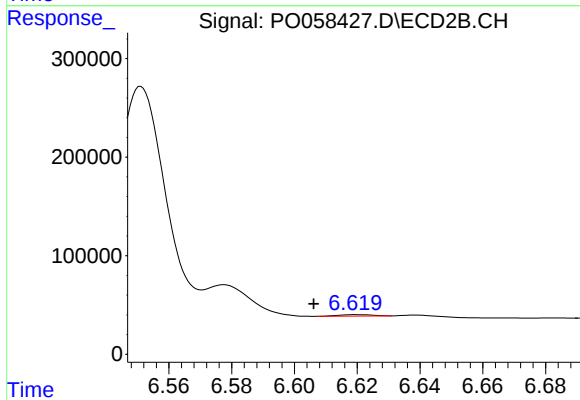
R.T.: 7.086 min
Delta R.T.: -0.019 min
Response: 99994
Conc: 21.73 ng/ml



#36 AR-1262-1

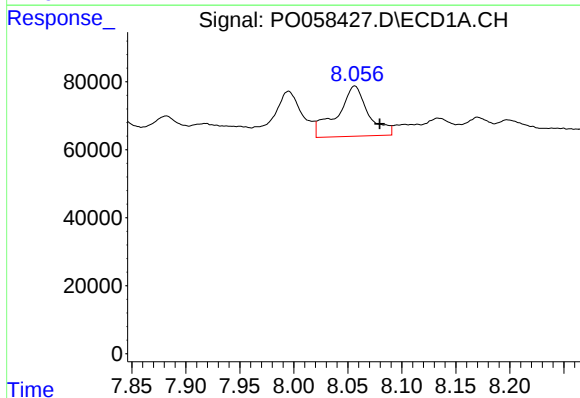
R.T.: 7.520 min
Delta R.T.: -0.028 min
Response: 290428
Conc: 52.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-14-B



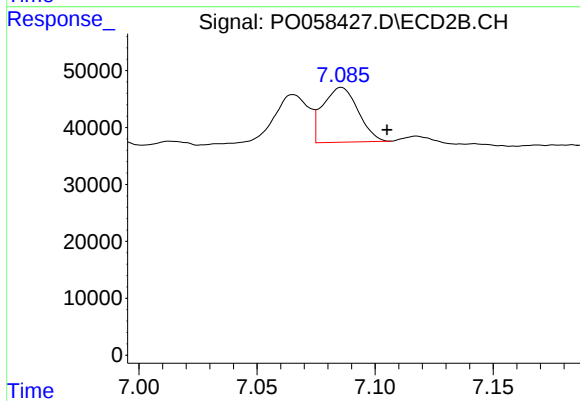
#36 AR-1262-1

R.T.: 6.620 min
Delta R.T.: 0.014 min
Response: 10578
Conc: 2.66 ng/ml



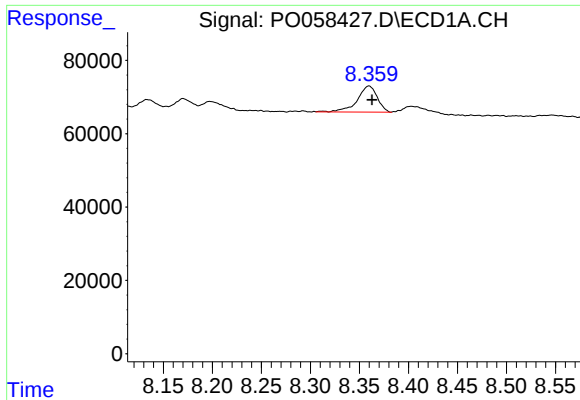
#37 AR-1262-2

R.T.: 8.056 min
Delta R.T.: -0.023 min
Response: 295457
Conc: 34.74 ng/ml



#37 AR-1262-2

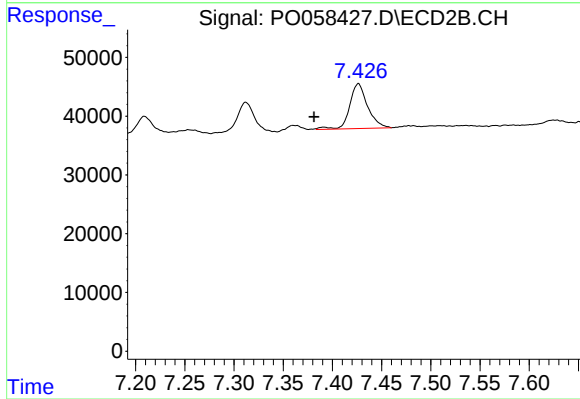
R.T.: 7.086 min
Delta R.T.: -0.019 min
Response: 99994
Conc: 15.48 ng/ml



#38 AR-1262-3

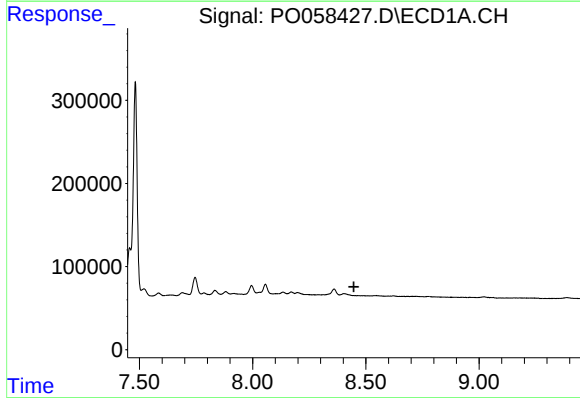
R.T.: 8.360 min
Delta R.T.: -0.003 min
Response: 100836
Conc: 17.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-14-B



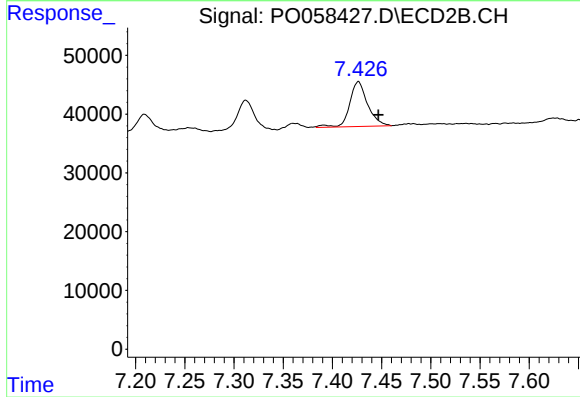
#38 AR-1262-3

R.T.: 7.426 min
Delta R.T.: 0.045 min
Response: 97176
Conc: 35.25 ng/ml



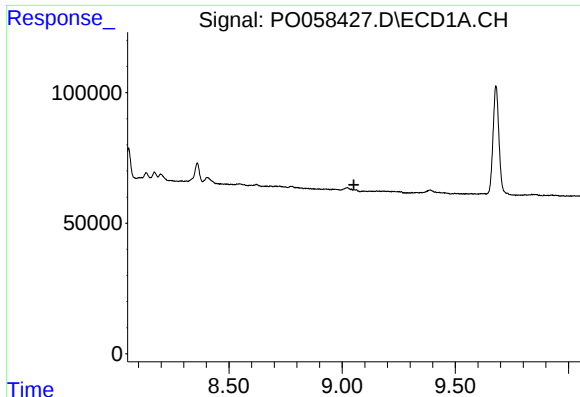
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.447 min
Response: 0
Conc: N.D.



#39 AR-1262-4

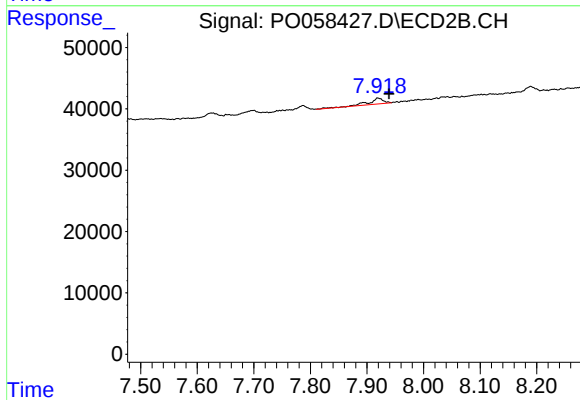
R.T.: 7.426 min
Delta R.T.: -0.021 min
Response: 97176
Conc: 20.35 ng/ml



#40 AR-1262-5

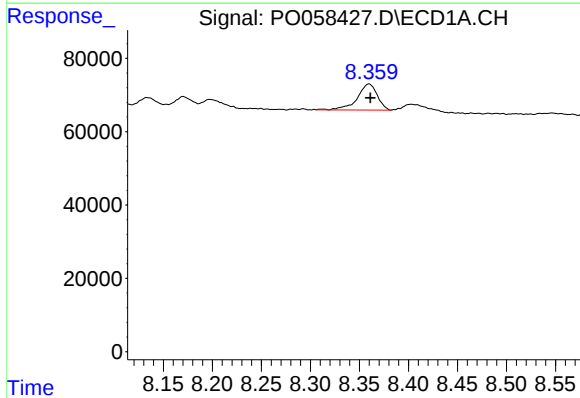
R.T.: 0.000 min
Exp R.T.: 9.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S8-14-B



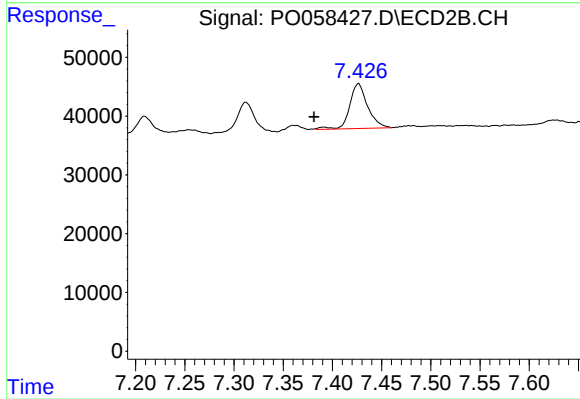
#40 AR-1262-5

R.T.: 7.919 min
Delta R.T.: -0.020 min
Response: 17855
Conc: 8.98 ng/ml



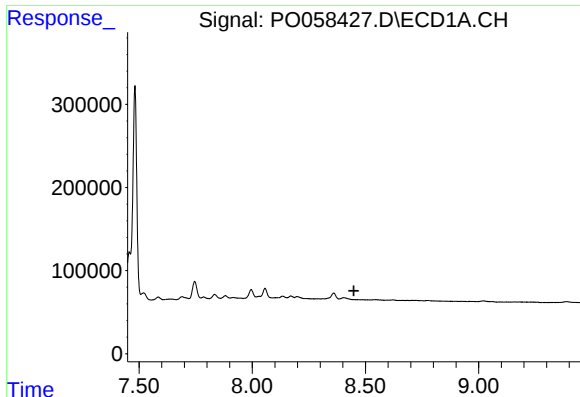
#41 AR-1268-1

R.T.: 8.360 min
Delta R.T.: -0.002 min
Response: 100836
Conc: 9.81 ng/ml



#41 AR-1268-1

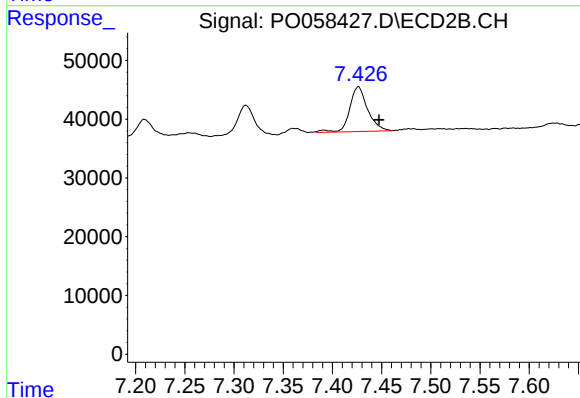
R.T.: 7.426 min
Delta R.T.: 0.045 min
Response: 97176
Conc: 12.45 ng/ml



#42 AR-1268-2

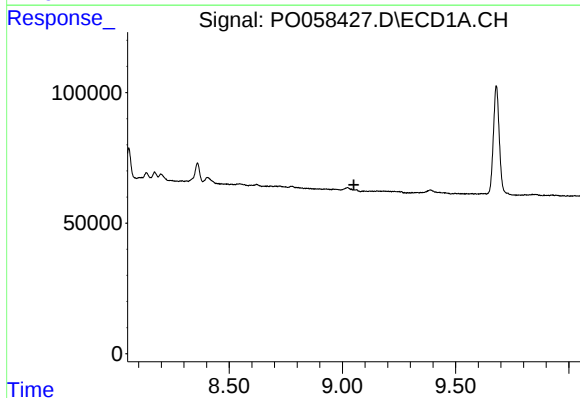
R.T.: 0.000 min
Exp R.T.: 8.449 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S8-14-B



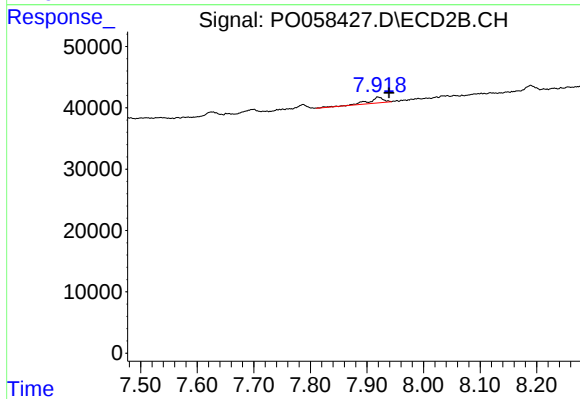
#42 AR-1268-2

R.T.: 7.426 min
Delta R.T.: -0.021 min
Response: 97176
Conc: 13.64 ng/ml



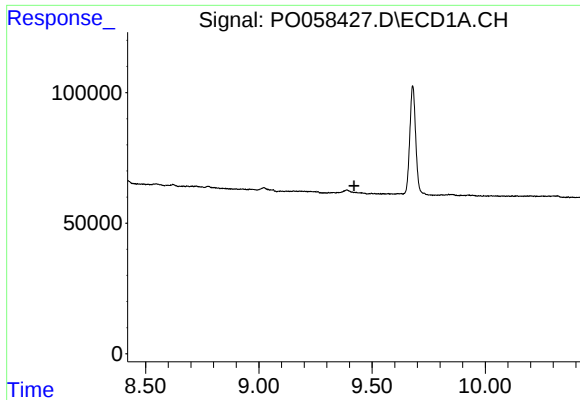
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.050 min
Response: 0
Conc: N.D.



#44 AR-1268-4

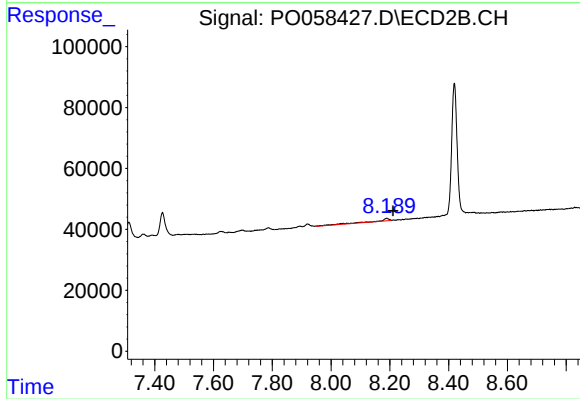
R.T.: 7.919 min
Delta R.T.: -0.020 min
Response: 17855
Conc: 8.54 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.420 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S8-14-B



#45 AR-1268-5

R.T.: 8.189 min
Delta R.T.: -0.021 min
Response: 26709
Conc: 1.60 ng/ml