

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062220\
 Data File : P0069092.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Jun 2020 15:54
 Operator : DD\AJ
 Sample : PB129672BSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 19:43:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 19 05:15:02 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...	4.403	3.564	689872	826948	23.320	21.485
2)	SA Decachlor...	10.070	8.772	996419	1187240	20.979	21.810
Target Compounds							
3)	L1 AR-1016-1	5.711	4.795	317461	343806	245.284	227.431
4)	L1 AR-1016-2	5.733	4.814	448806	462772	244.538	218.255
5)	L1 AR-1016-3	5.797	4.999	276579	252617	247.273	224.185
6)	L1 AR-1016-4	5.902	5.056	226758	218437	241.826	222.253
7)	L1 AR-1016-5	6.214	5.277	220950	267293	219.227	219.593
9)	L2 AR-1221-2	0.000	3.913	0	42931	N.D.	125.181 #
10)	L2 AR-1221-3	4.840	3.999	139133	162693	158.841	151.466
11)	L3 AR-1232-1	4.840	3.999	139133	162693	190.756	184.736
12)	L3 AR-1232-2	5.417	4.814	200583	462772	484.561	505.563
13)	L3 AR-1232-3	5.733	4.999	448806	252617	545.849	515.199
14)	L3 AR-1232-4	5.902	5.098	226758	239423	547.156	566.036
15)	L3 AR-1232-5	6.002	5.277	177409	267293	625.435	546.482
16)	L4 AR-1242-1	5.711	4.795	317461	343806	319.148	310.802
17)	L4 AR-1242-2	5.733	4.814	448806	462772	323.594	302.511
18)	L4 AR-1242-3	5.797	4.999	276579	252617	320.652	303.661
19)	L4 AR-1242-4	5.902	5.098	226758	239423	315.675	301.398
20)	L4 AR-1242-5	6.639	5.652	32393	209607	36.302	188.349 #
21)	L5 AR-1248-1	5.711	4.795	317461	343806	407.215	397.502
22)	L5 AR-1248-2	6.002	5.056	177409	218437	173.497	181.072
23)	L5 AR-1248-3	6.214	5.098	220950	239423	178.599	211.608
24)	L5 AR-1248-4	6.639	5.277	32393	267293	21.538	184.846 #
25)	L5 AR-1248-5	6.639	5.652	32393	209607	22.369	144.886 #
26)	L6 AR-1254-1	6.607	5.652	165839	209607	109.468	89.153
27)	L6 AR-1254-2	6.836	5.813	192749	216539	80.362	102.672 #
28)	L6 AR-1254-3	7.212	6.225	104342	116481	39.301	33.781
29)	L6 AR-1254-4	7.506	6.465	72905	46865	34.188	20.097 #
30)	L6 AR-1254-5	7.930	6.889	687788	841243	306.843	259.829
31)	L7 AR-1260-1	7.377	6.362	460987	556083	241.553	237.647
32)	L7 AR-1260-2	7.644	6.562	573383	682656	244.981	239.821
33)	L7 AR-1260-3	8.004	6.711	357674	638796	201.330	237.508
34)	L7 AR-1260-4	8.230	7.190	428622	496508	205.530	207.235
35)	L7 AR-1260-5	8.546	7.441	888559	1164936	202.155	201.080
36)	L8 AR-1262-1	8.004	6.889	357674	841243	141.040	480.137 #
37)	L8 AR-1262-2	8.546	7.441	888559	1164936	185.019	192.642
38)	L8 AR-1262-3	8.880	7.724	-208508	267001	N.D.	107.572 #
39)	L8 AR-1262-4	8.880	7.783	-208508	902980	N.D.	194.807 #
40)	L8 AR-1262-5	9.459	8.283	274305	306107	152.879	131.747
41)	L9 AR-1268-1	8.880	7.724	-208508	267001	N.D.	36.634 #
42)	L9 AR-1268-2	8.880	7.783	-208508	902980	N.D.	135.025 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062220\
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Sample : PB129672BSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 22 19:43:43 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061820.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 19 05:15:02 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	9.459	8.283	274305	306107	130.903	113.676
45)	L9 AR-1268-5	9.800	8.553	167603	104246	9.899	5.718 #

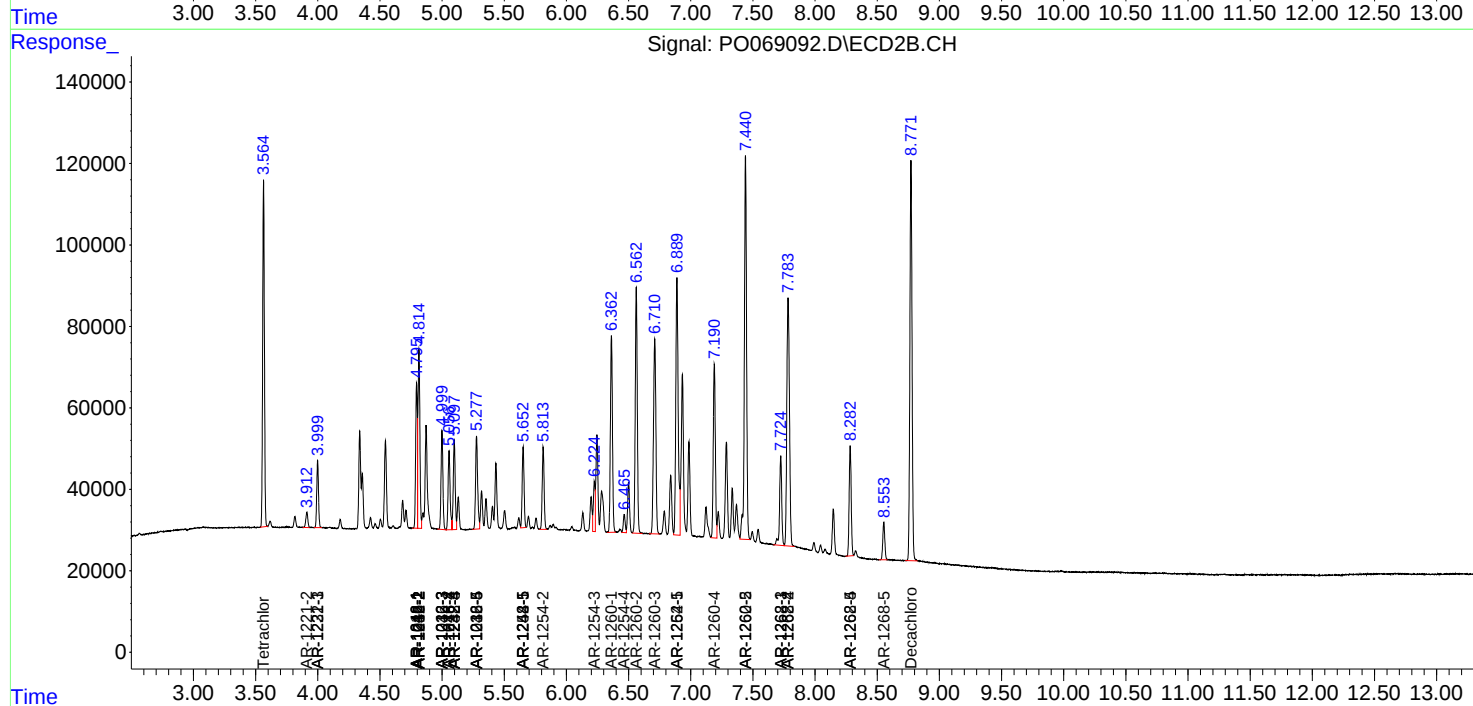
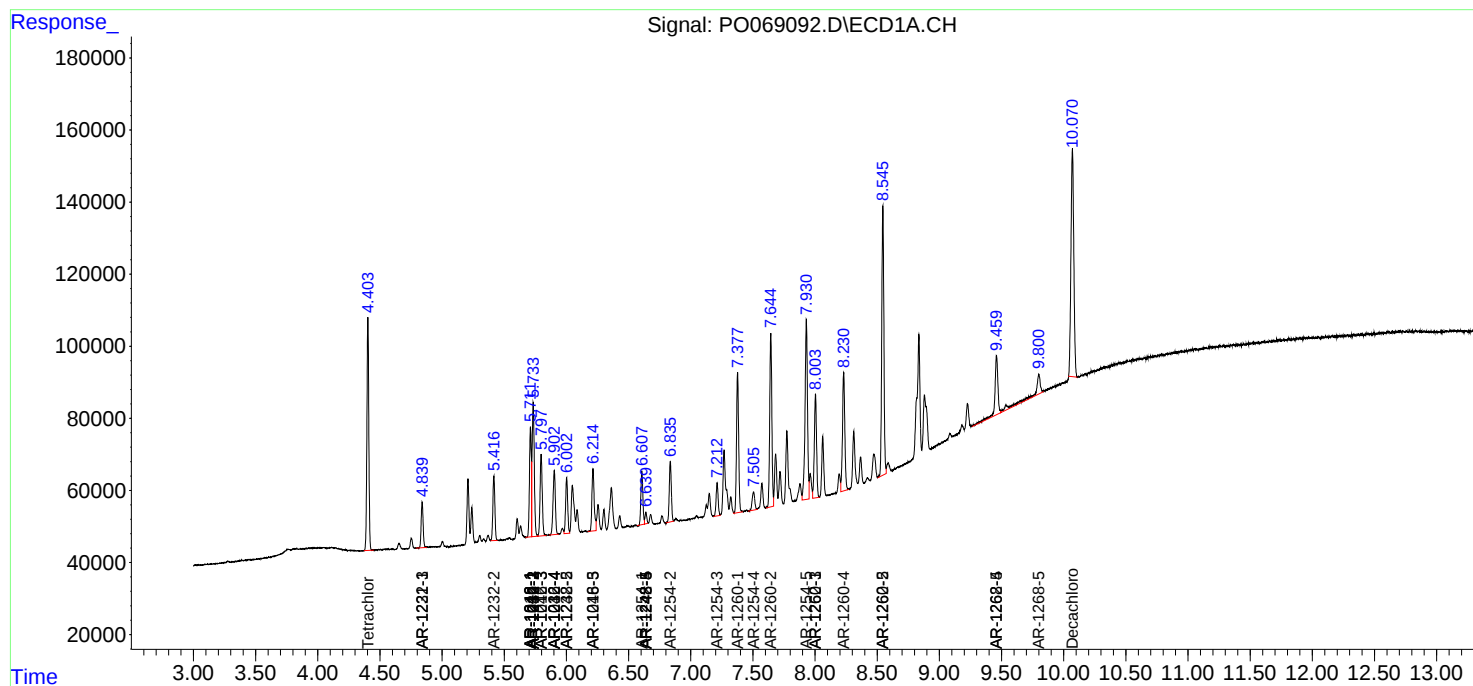
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

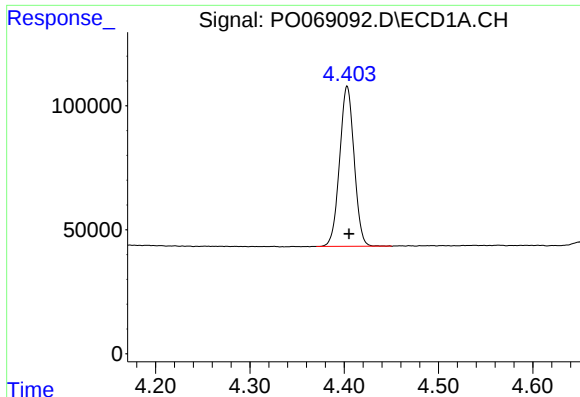
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO062220\
Data File : PO069092.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Jun 2020 15:54
Operator : DD\AJ
Sample : PB129672BSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 22 19:43:43 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO061820.M
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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

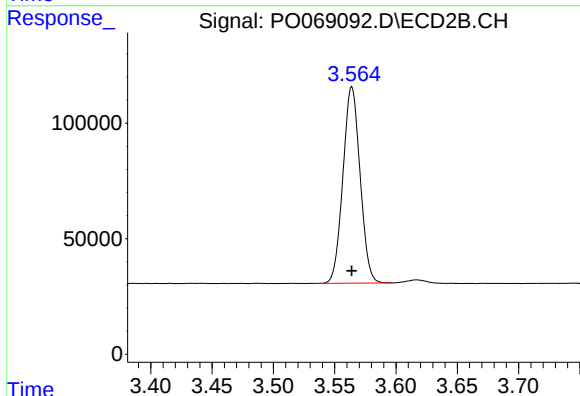




#1 Tetrachloro-m-xylene

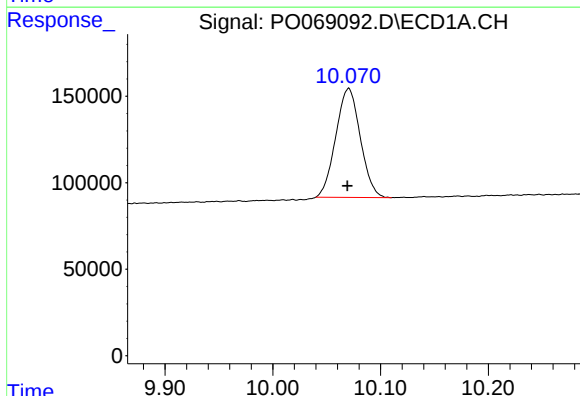
R.T.: 4.403 min
Delta R.T.: -0.002 min
Response: 689872
Conc: 23.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



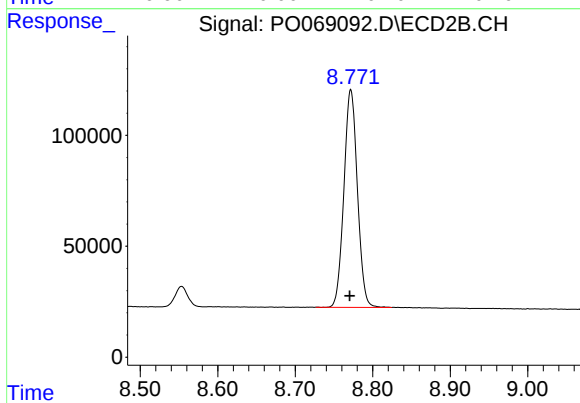
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: 0.000 min
Response: 826948
Conc: 21.49 ng/ml



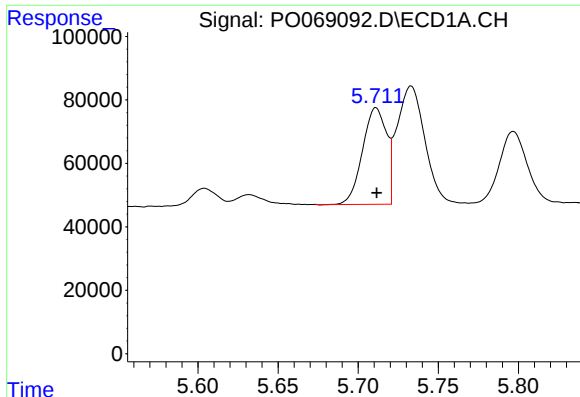
#2 Decachlorobiphenyl

R.T.: 10.070 min
Delta R.T.: 0.001 min
Response: 996419
Conc: 20.98 ng/ml



#2 Decachlorobiphenyl

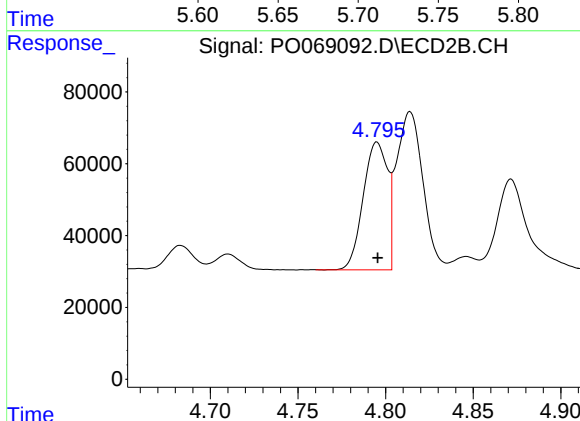
R.T.: 8.772 min
Delta R.T.: 0.001 min
Response: 1187240
Conc: 21.81 ng/ml



#3 AR-1016-1

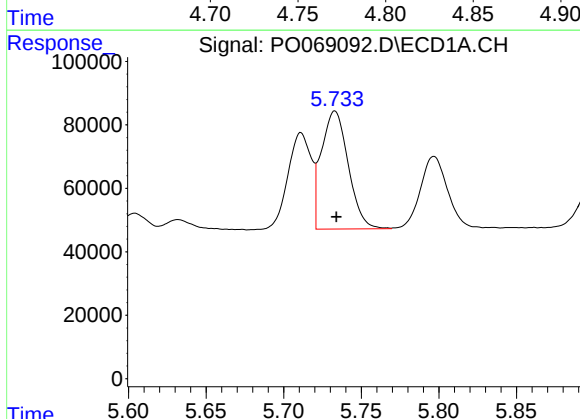
R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 317461
Conc: 245.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



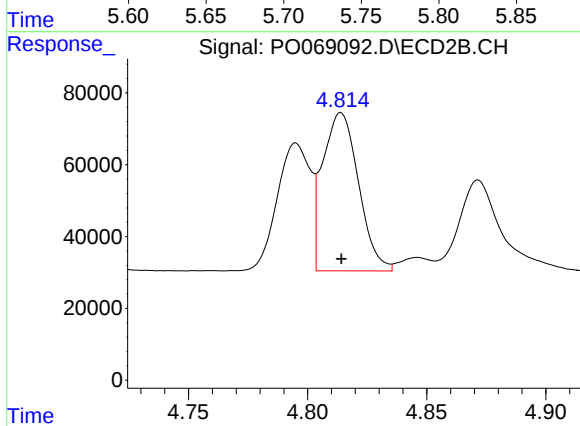
#3 AR-1016-1

R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 343806
Conc: 227.43 ng/ml



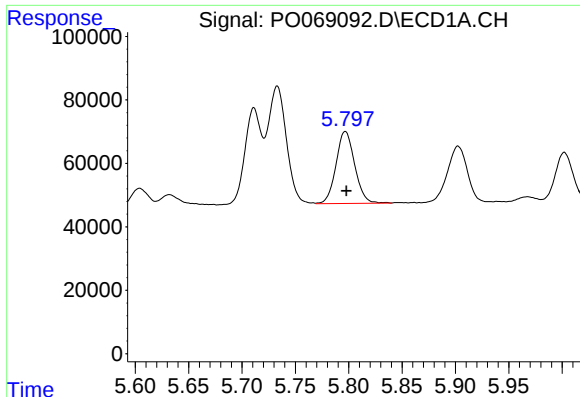
#4 AR-1016-2

R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 448806
Conc: 244.54 ng/ml



#4 AR-1016-2

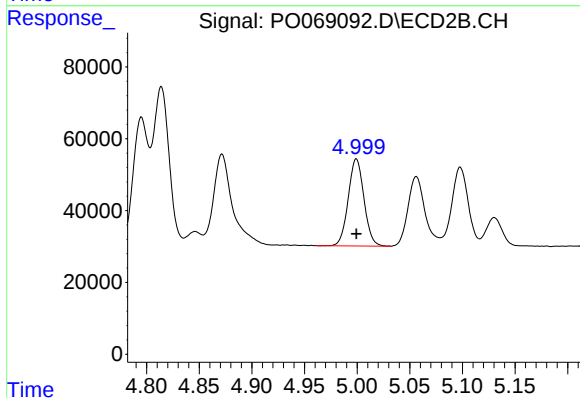
R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 462772
Conc: 218.25 ng/ml



#5 AR-1016-3

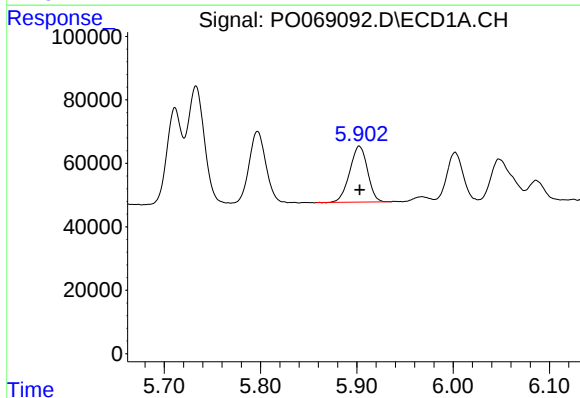
R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 276579
Conc: 247.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



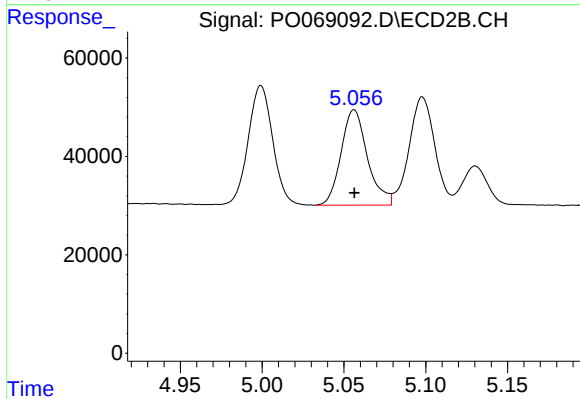
#5 AR-1016-3

R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 252617
Conc: 224.18 ng/ml



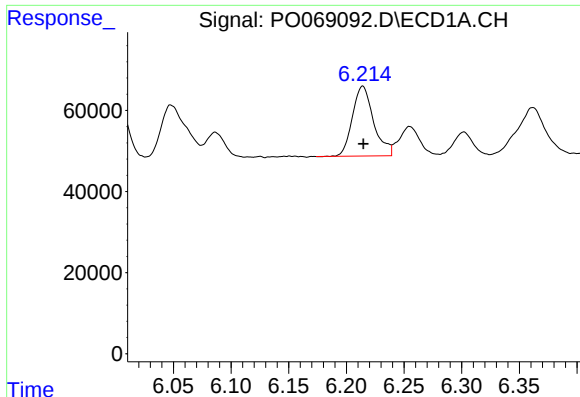
#6 AR-1016-4

R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 226758
Conc: 241.83 ng/ml



#6 AR-1016-4

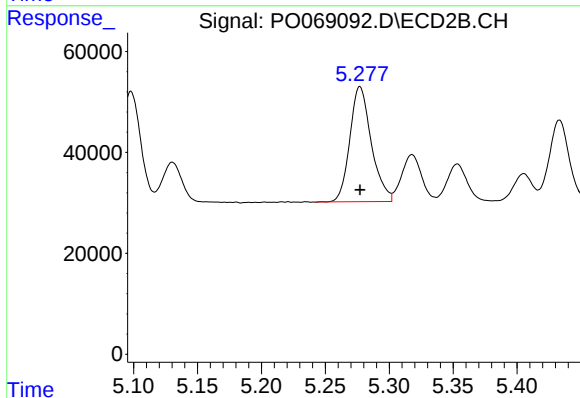
R.T.: 5.056 min
Delta R.T.: 0.000 min
Response: 218437
Conc: 222.25 ng/ml



#7 AR-1016-5

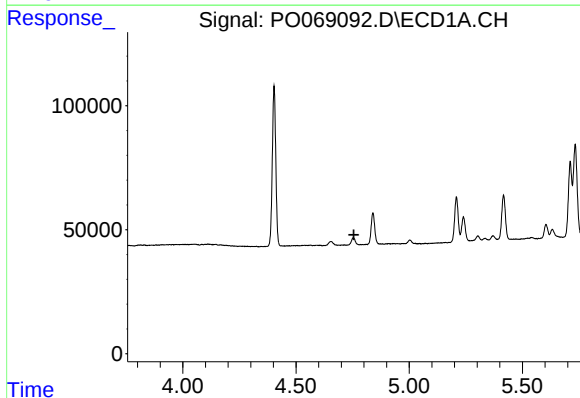
R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 220950
Conc: 219.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



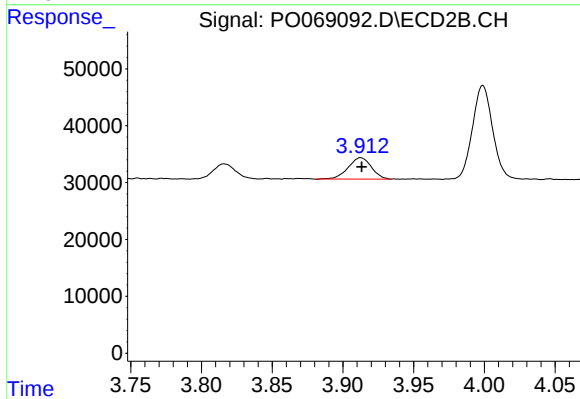
#7 AR-1016-5

R.T.: 5.277 min
Delta R.T.: 0.000 min
Response: 267293
Conc: 219.59 ng/ml



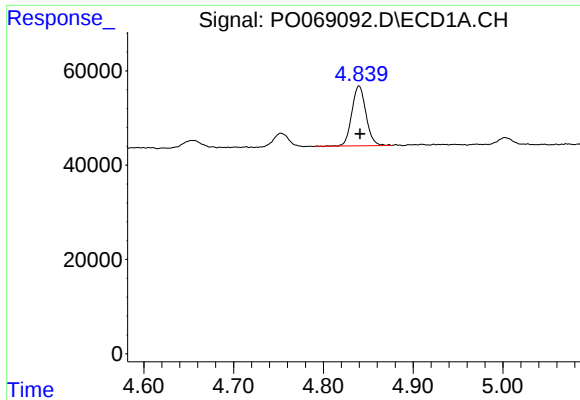
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.755 min
Response: 0
Conc: N.D.



#9 AR-1221-2

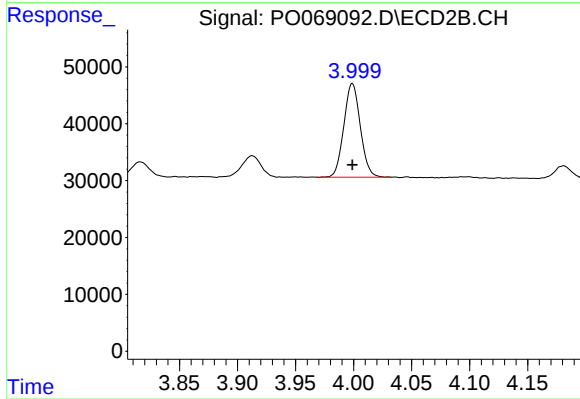
R.T.: 3.913 min
Delta R.T.: 0.000 min
Response: 42931
Conc: 125.18 ng/ml



#10 AR-1221-3

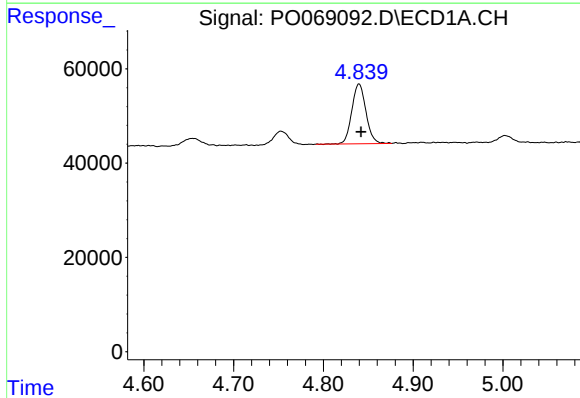
R.T.: 4.840 min
Delta R.T.: 0.000 min
Response: 139133
Conc: 158.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



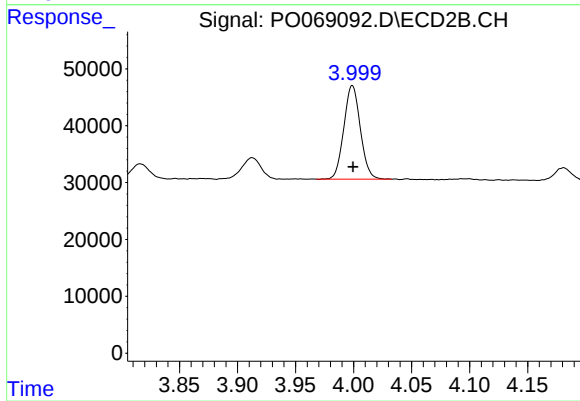
#10 AR-1221-3

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 162693
Conc: 151.47 ng/ml



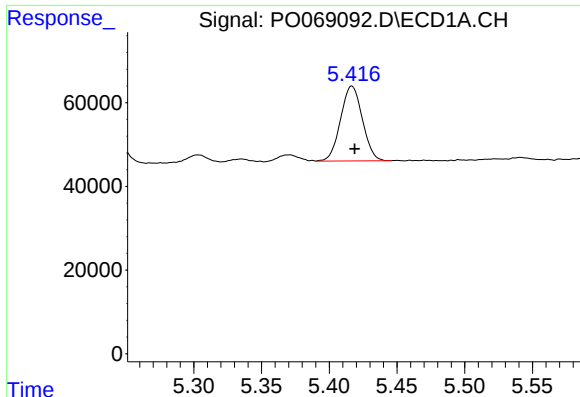
#11 AR-1232-1

R.T.: 4.840 min
Delta R.T.: -0.002 min
Response: 139133
Conc: 190.76 ng/ml



#11 AR-1232-1

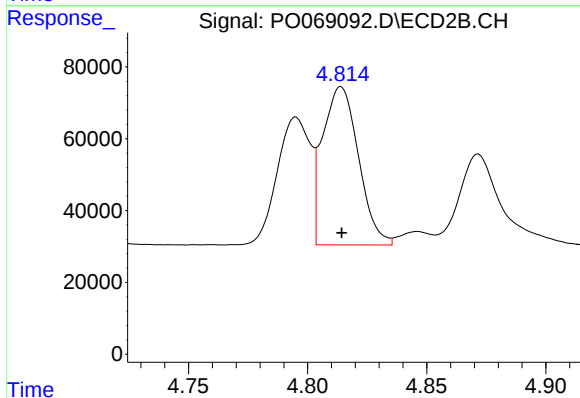
R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 162693
Conc: 184.74 ng/ml



#12 AR-1232-2

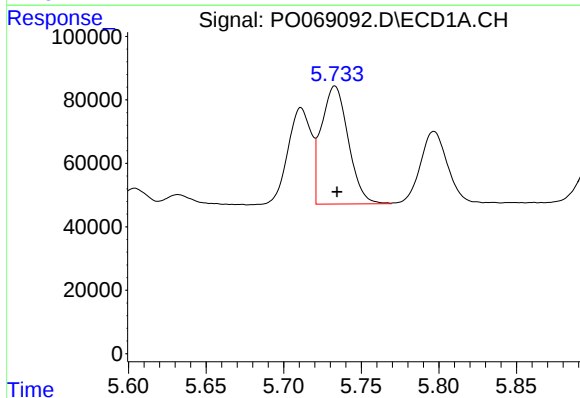
R.T.: 5.417 min
Delta R.T.: -0.002 min
Response: 200583
Conc: 484.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



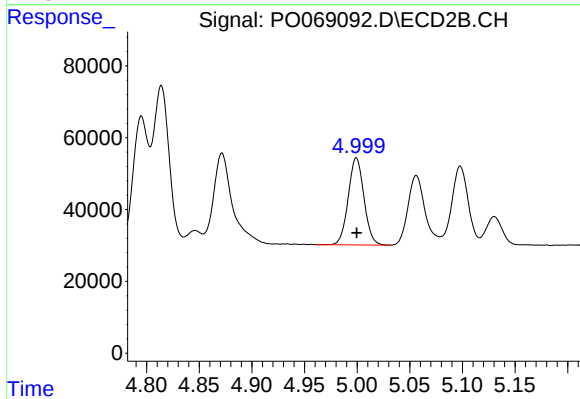
#12 AR-1232-2

R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 462772
Conc: 505.56 ng/ml



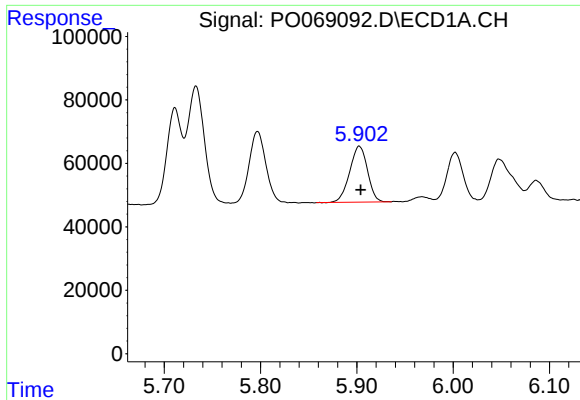
#13 AR-1232-3

R.T.: 5.733 min
Delta R.T.: -0.001 min
Response: 448806
Conc: 545.85 ng/ml



#13 AR-1232-3

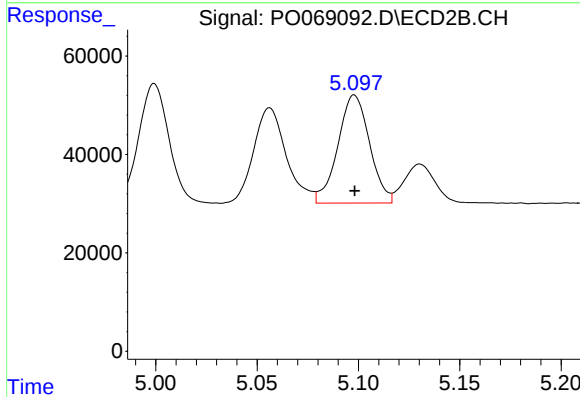
R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 252617
Conc: 515.20 ng/ml



#14 AR-1232-4

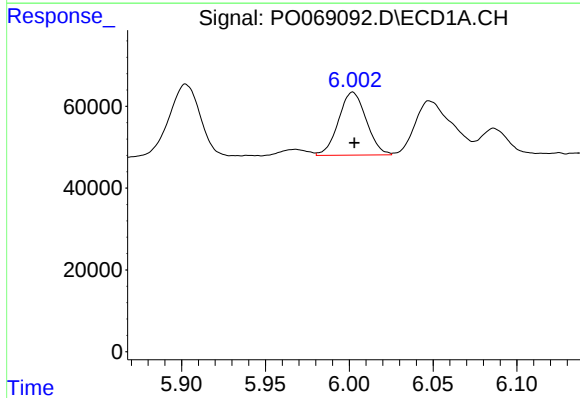
R.T.: 5.902 min
Delta R.T.: -0.001 min
Response: 226758
Conc: 547.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



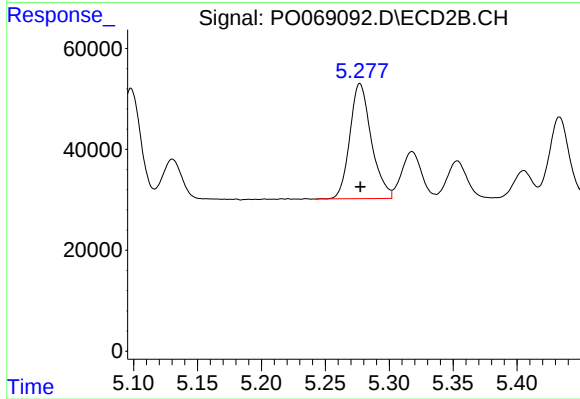
#14 AR-1232-4

R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 239423
Conc: 566.04 ng/ml



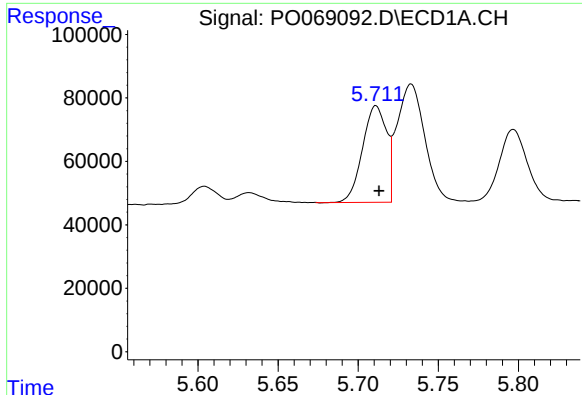
#15 AR-1232-5

R.T.: 6.002 min
Delta R.T.: -0.001 min
Response: 177409
Conc: 625.44 ng/ml



#15 AR-1232-5

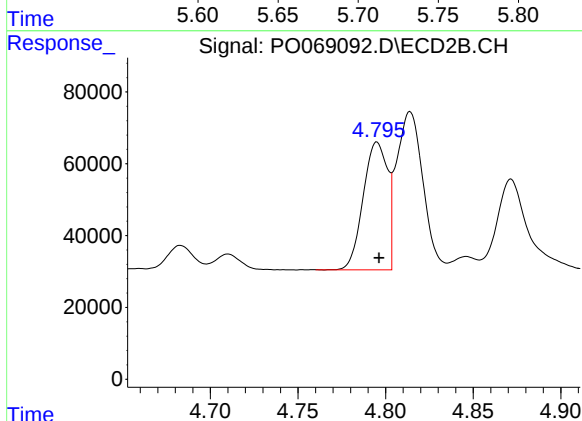
R.T.: 5.277 min
Delta R.T.: 0.000 min
Response: 267293
Conc: 546.48 ng/ml



#16 AR-1242-1

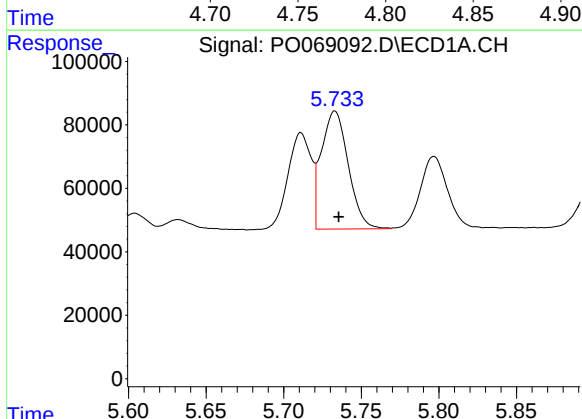
R.T.: 5.711 min
Delta R.T.: -0.002 min
Response: 317461
Conc: 319.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



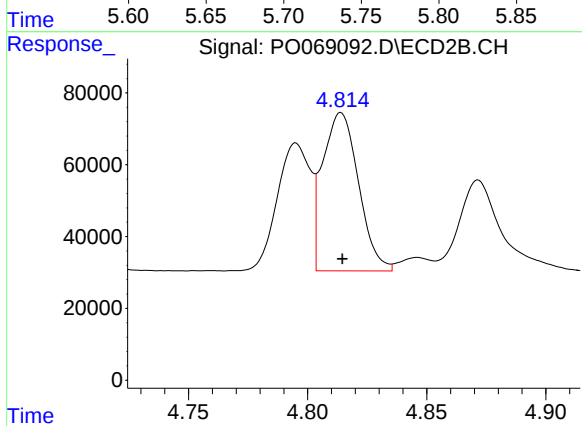
#16 AR-1242-1

R.T.: 4.795 min
Delta R.T.: -0.001 min
Response: 343806
Conc: 310.80 ng/ml



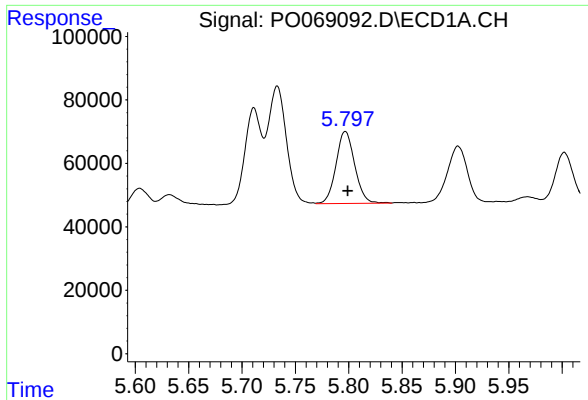
#17 AR-1242-2

R.T.: 5.733 min
Delta R.T.: -0.002 min
Response: 448806
Conc: 323.59 ng/ml



#17 AR-1242-2

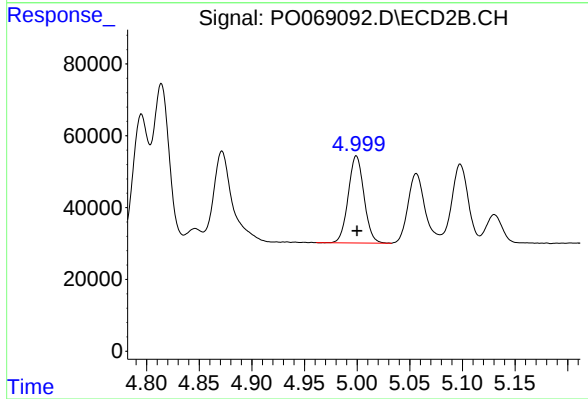
R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 462772
Conc: 302.51 ng/ml



#18 AR-1242-3

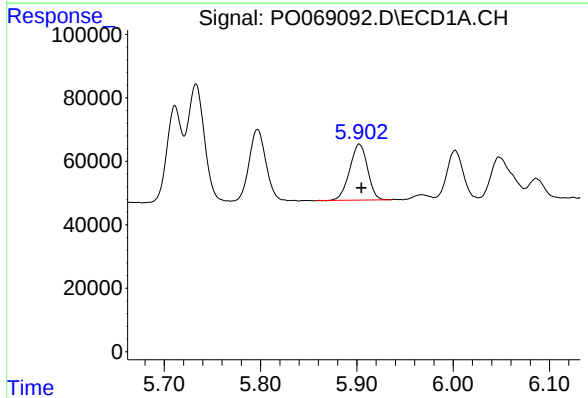
R.T.: 5.797 min
Delta R.T.: -0.002 min
Response: 276579
Conc: 320.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



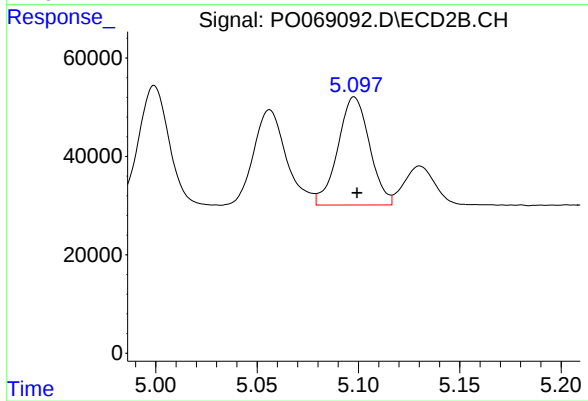
#18 AR-1242-3

R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 252617
Conc: 303.66 ng/ml



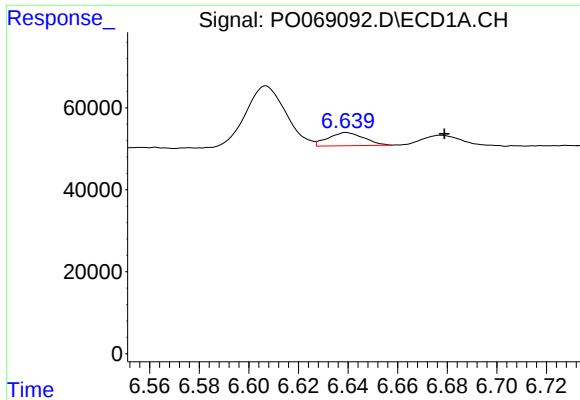
#19 AR-1242-4

R.T.: 5.902 min
Delta R.T.: -0.002 min
Response: 226758
Conc: 315.67 ng/ml



#19 AR-1242-4

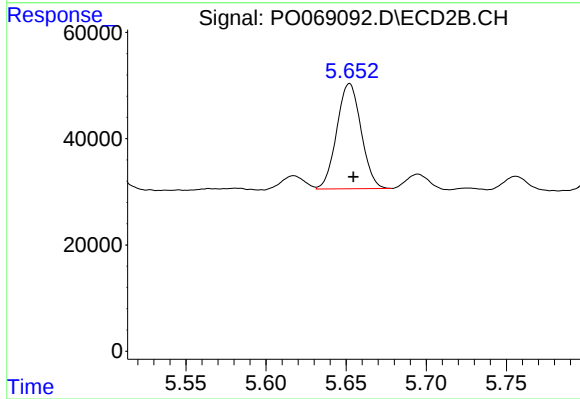
R.T.: 5.098 min
Delta R.T.: -0.001 min
Response: 239423
Conc: 301.40 ng/ml



#20 AR-1242-5

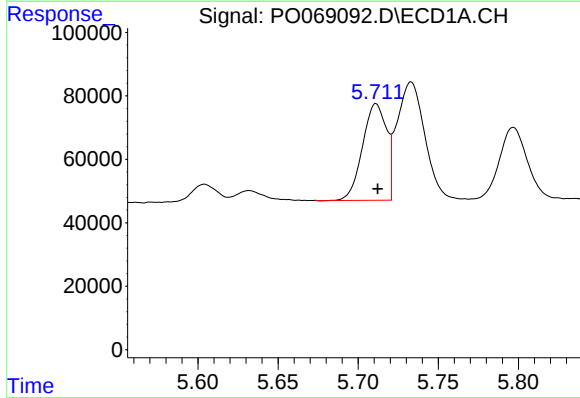
R.T.: 6.639 min
Delta R.T.: -0.039 min
Response: 32393
Conc: 36.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



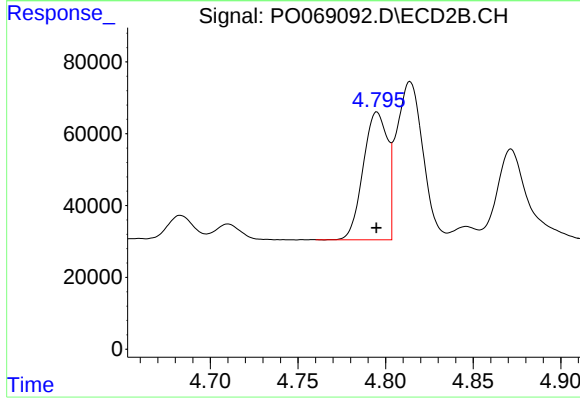
#20 AR-1242-5

R.T.: 5.652 min
Delta R.T.: -0.002 min
Response: 209607
Conc: 188.35 ng/ml



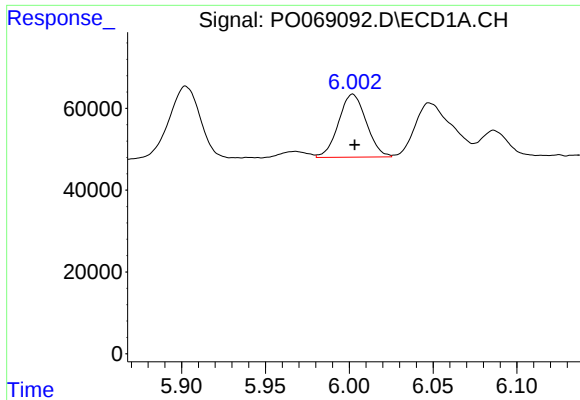
#21 AR-1248-1

R.T.: 5.711 min
Delta R.T.: -0.001 min
Response: 317461
Conc: 407.21 ng/ml



#21 AR-1248-1

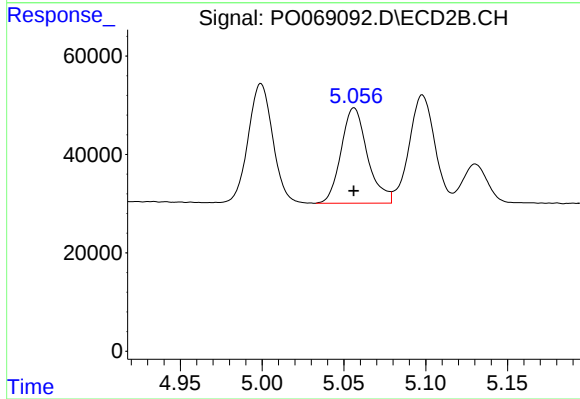
R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 343806
Conc: 397.50 ng/ml



#22 AR-1248-2

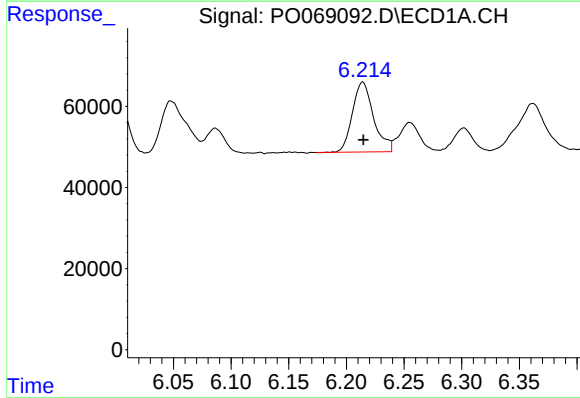
R.T.: 6.002 min
Delta R.T.: -0.001 min
Response: 177409
Conc: 173.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



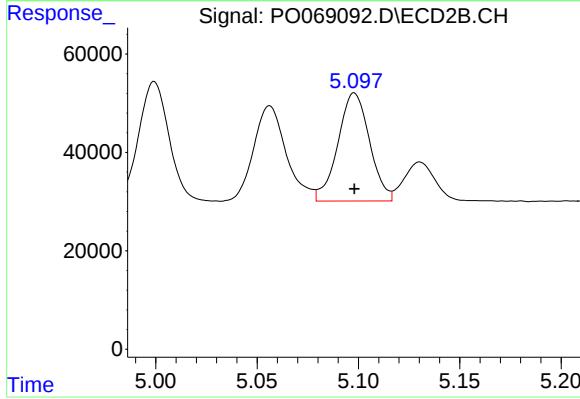
#22 AR-1248-2

R.T.: 5.056 min
Delta R.T.: 0.000 min
Response: 218437
Conc: 181.07 ng/ml



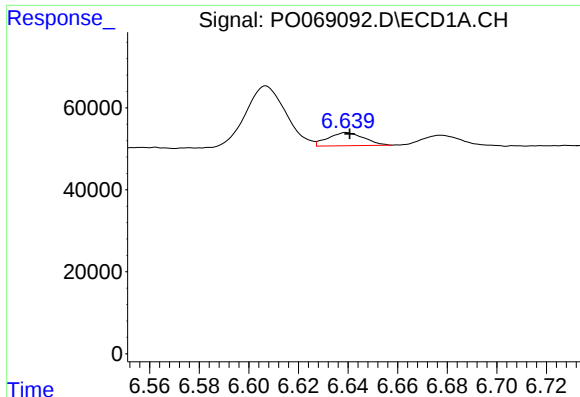
#23 AR-1248-3

R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 220950
Conc: 178.60 ng/ml



#23 AR-1248-3

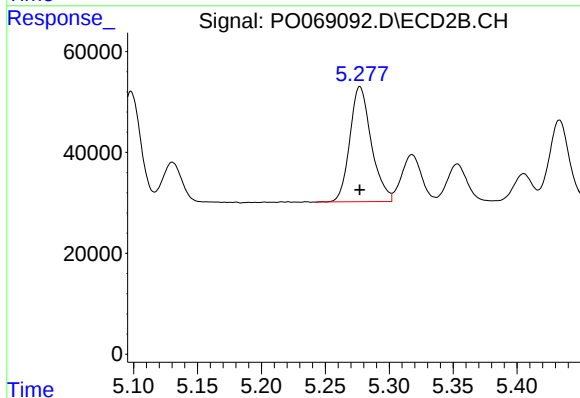
R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 239423
Conc: 211.61 ng/ml



#24 AR-1248-4

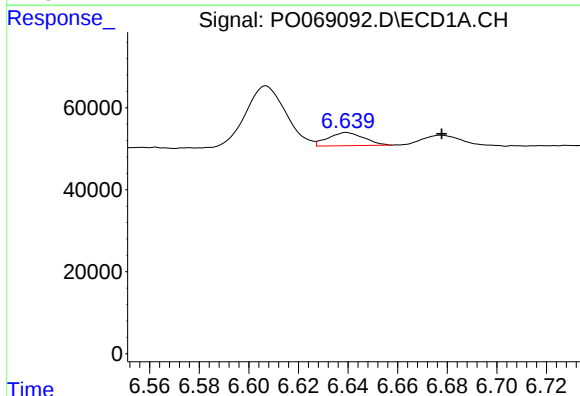
R.T.: 6.639 min
Delta R.T.: -0.001 min
Response: 32393
Conc: 21.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



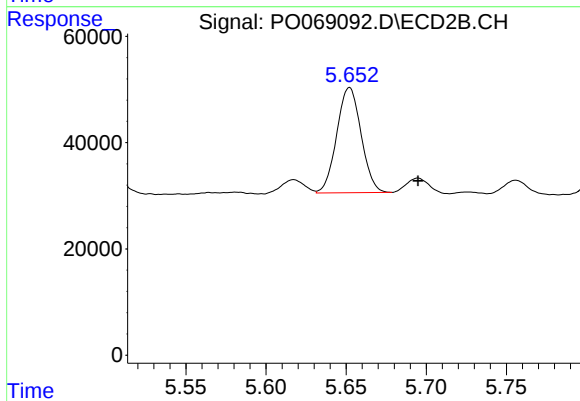
#24 AR-1248-4

R.T.: 5.277 min
Delta R.T.: 0.000 min
Response: 267293
Conc: 184.85 ng/ml



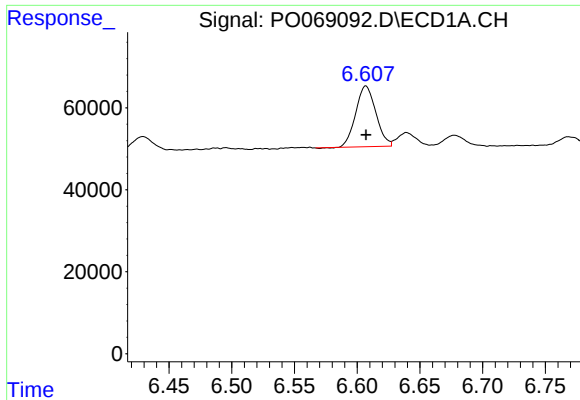
#25 AR-1248-5

R.T.: 6.639 min
Delta R.T.: -0.038 min
Response: 32393
Conc: 22.37 ng/ml



#25 AR-1248-5

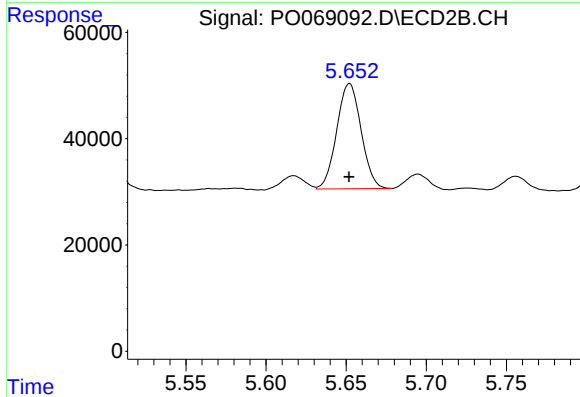
R.T.: 5.652 min
Delta R.T.: -0.043 min
Response: 209607
Conc: 144.89 ng/ml



#26 AR-1254-1

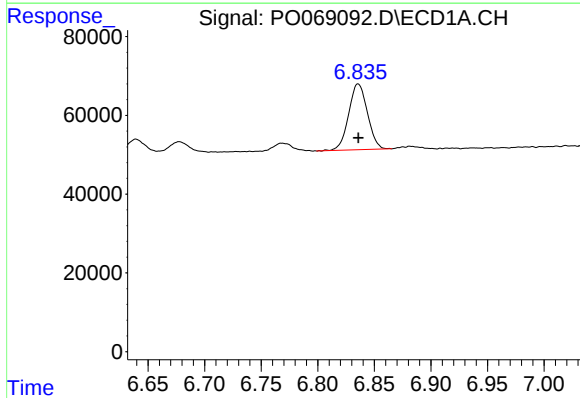
R.T.: 6.607 min
Delta R.T.: 0.000 min
Response: 165839
Conc: 109.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



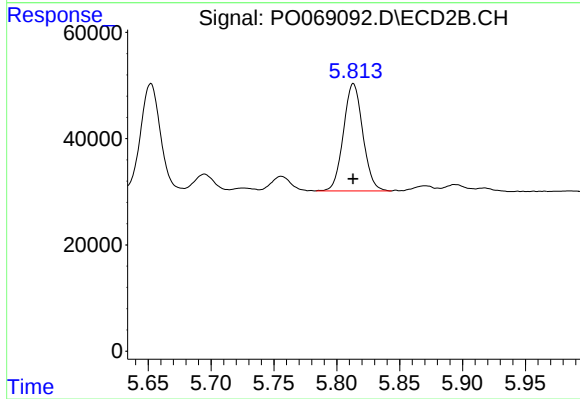
#26 AR-1254-1

R.T.: 5.652 min
Delta R.T.: 0.000 min
Response: 209607
Conc: 89.15 ng/ml



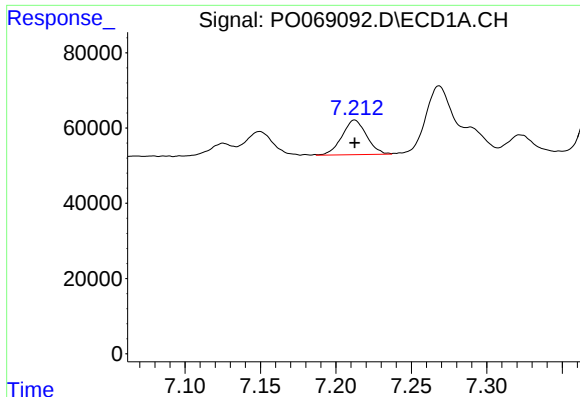
#27 AR-1254-2

R.T.: 6.836 min
Delta R.T.: 0.000 min
Response: 192749
Conc: 80.36 ng/ml



#27 AR-1254-2

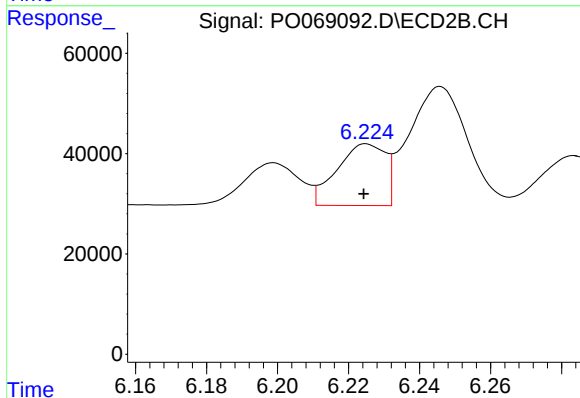
R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 216539
Conc: 102.67 ng/ml



#28 AR-1254-3

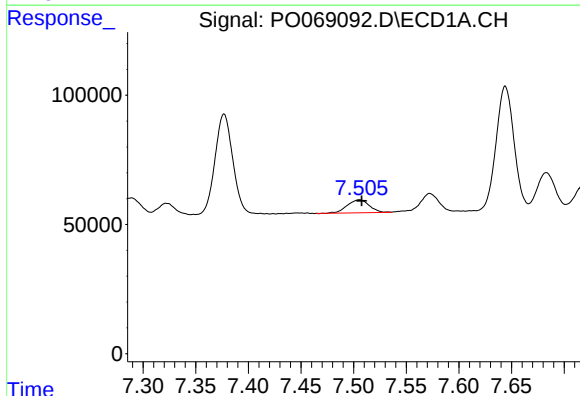
R.T.: 7.212 min
Delta R.T.: 0.000 min
Response: 104342
Conc: 39.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



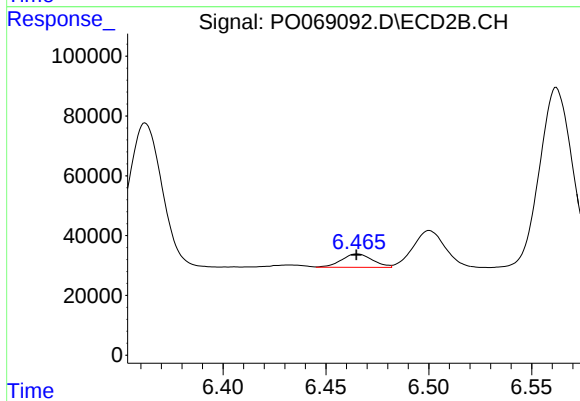
#28 AR-1254-3

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 116481
Conc: 33.78 ng/ml



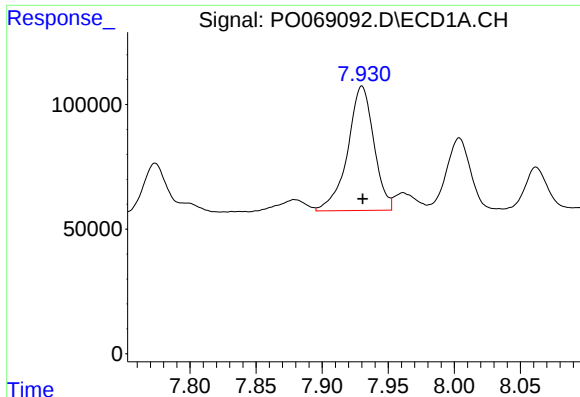
#29 AR-1254-4

R.T.: 7.506 min
Delta R.T.: -0.002 min
Response: 72905
Conc: 34.19 ng/ml



#29 AR-1254-4

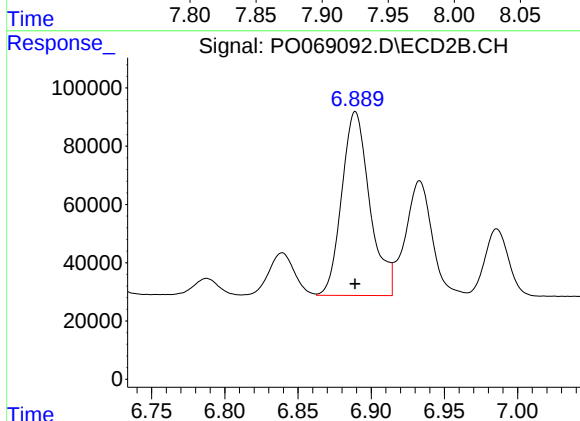
R.T.: 6.465 min
Delta R.T.: 0.000 min
Response: 46865
Conc: 20.10 ng/ml



#30 AR-1254-5

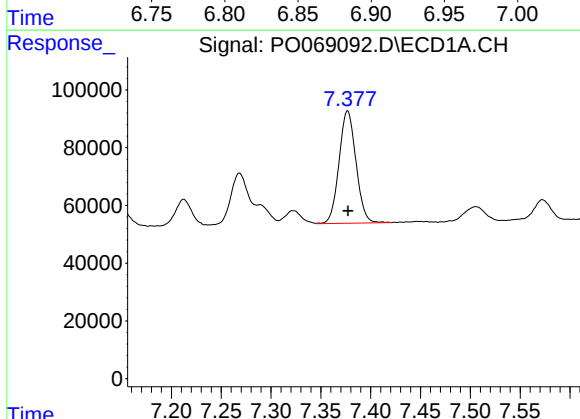
R.T.: 7.930 min
Delta R.T.: 0.000 min
Response: 687788
Conc: 306.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



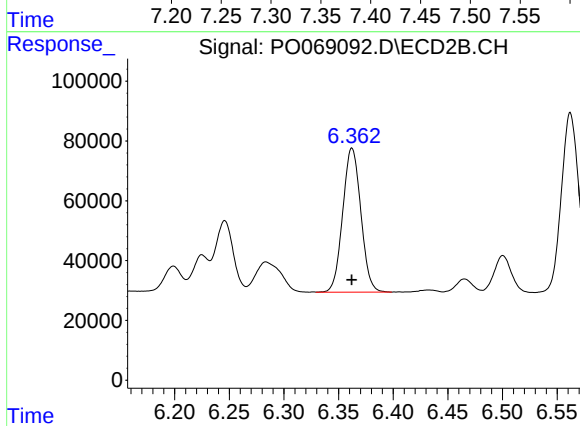
#30 AR-1254-5

R.T.: 6.889 min
Delta R.T.: 0.000 min
Response: 841243
Conc: 259.83 ng/ml



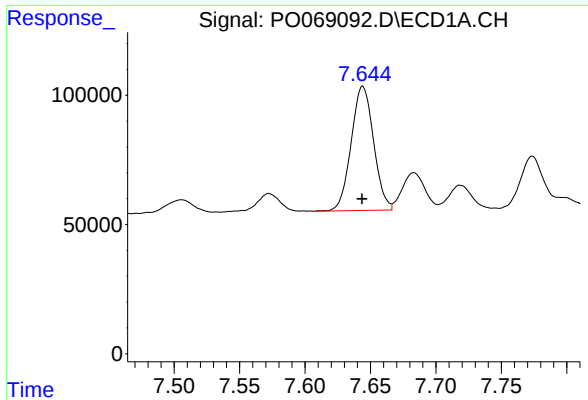
#31 AR-1260-1

R.T.: 7.377 min
Delta R.T.: 0.000 min
Response: 460987
Conc: 241.55 ng/ml



#31 AR-1260-1

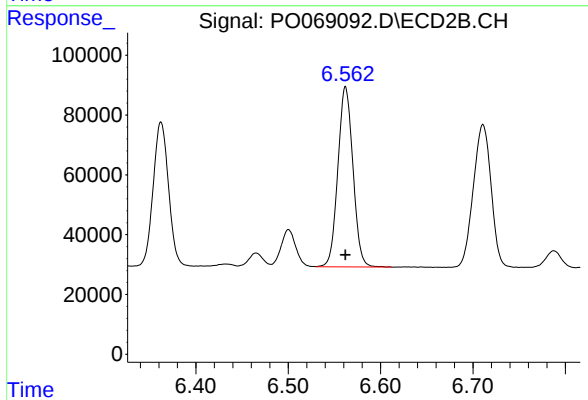
R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 556083
Conc: 237.65 ng/ml



#32 AR-1260-2

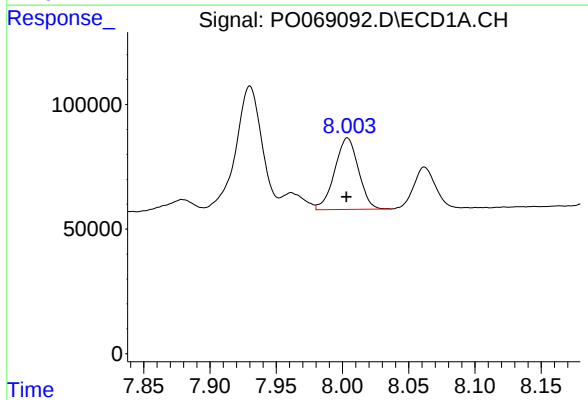
R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 573383
Conc: 244.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



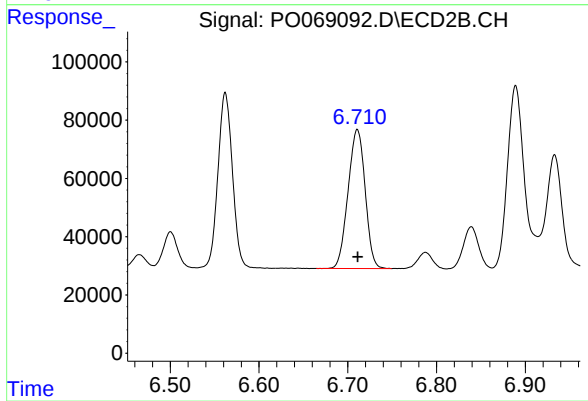
#32 AR-1260-2

R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 682656
Conc: 239.82 ng/ml



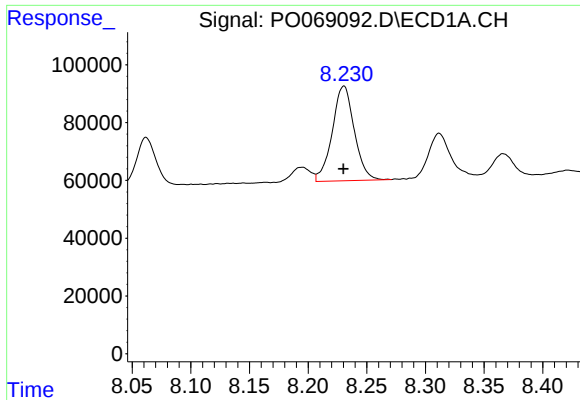
#33 AR-1260-3

R.T.: 8.004 min
Delta R.T.: 0.000 min
Response: 357674
Conc: 201.33 ng/ml



#33 AR-1260-3

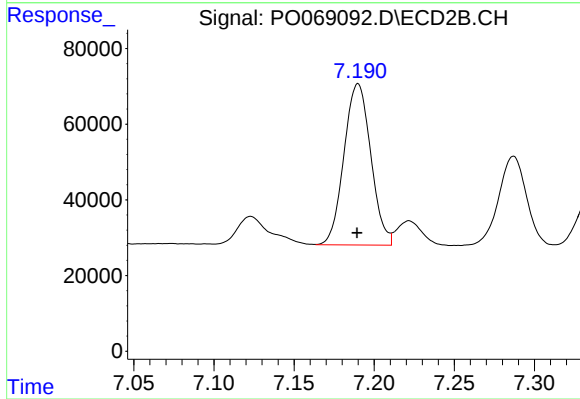
R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 638796
Conc: 237.51 ng/ml



#34 AR-1260-4

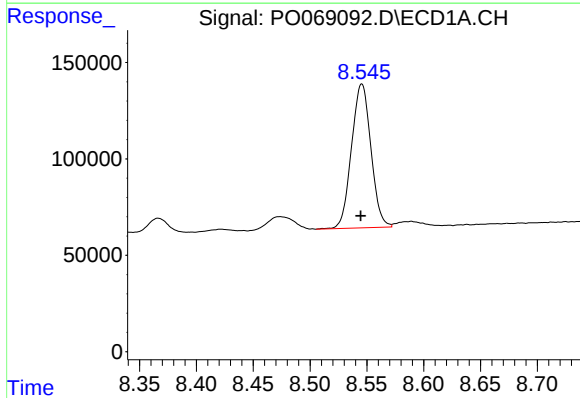
R.T.: 8.230 min
Delta R.T.: 0.000 min
Response: 428622
Conc: 205.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



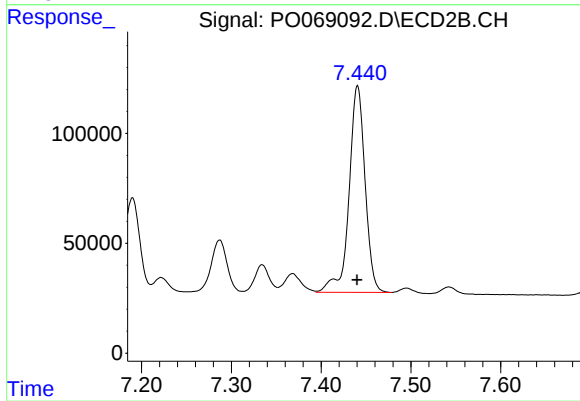
#34 AR-1260-4

R.T.: 7.190 min
Delta R.T.: 0.000 min
Response: 496508
Conc: 207.24 ng/ml



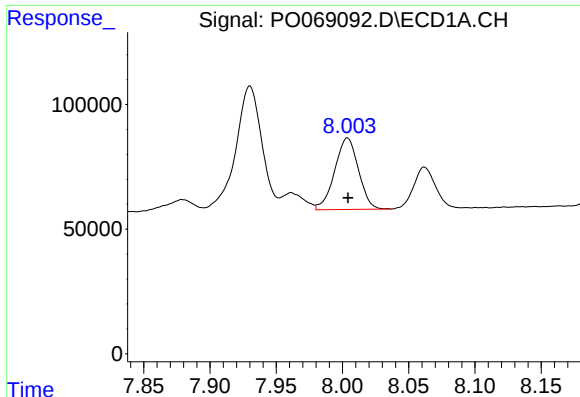
#35 AR-1260-5

R.T.: 8.546 min
Delta R.T.: 0.000 min
Response: 888559
Conc: 202.15 ng/ml



#35 AR-1260-5

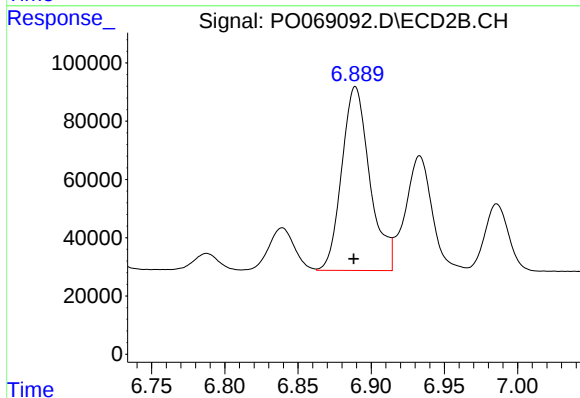
R.T.: 7.441 min
Delta R.T.: 0.000 min
Response: 1164936
Conc: 201.08 ng/ml



#36 AR-1262-1

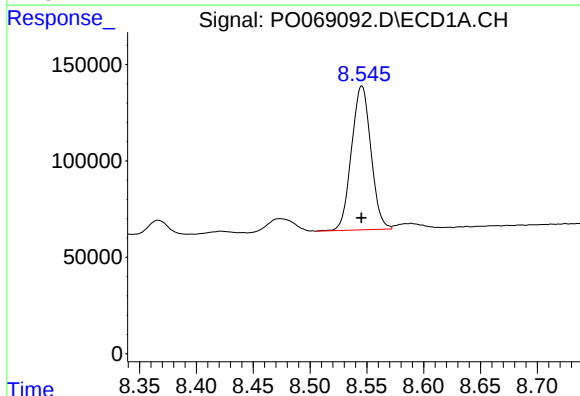
R.T.: 8.004 min
Delta R.T.: 0.000 min
Response: 357674
Conc: 141.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



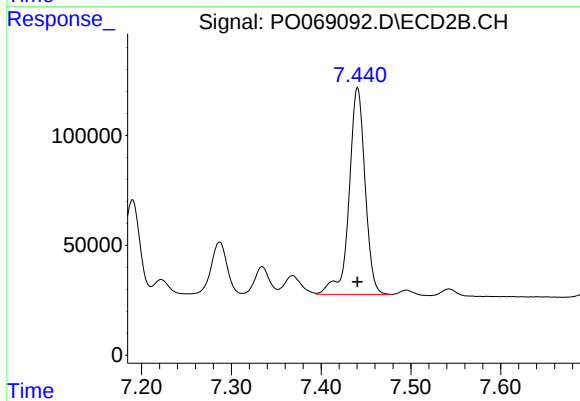
#36 AR-1262-1

R.T.: 6.889 min
Delta R.T.: 0.001 min
Response: 841243
Conc: 480.14 ng/ml



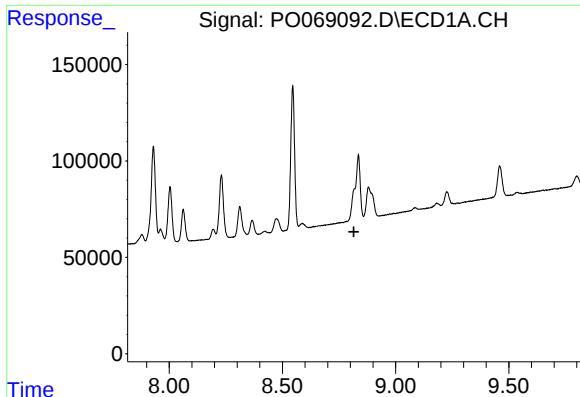
#37 AR-1262-2

R.T.: 8.546 min
Delta R.T.: 0.000 min
Response: 888559
Conc: 185.02 ng/ml



#37 AR-1262-2

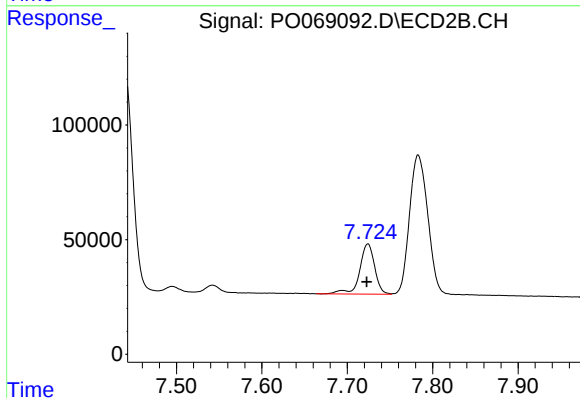
R.T.: 7.441 min
Delta R.T.: 0.000 min
Response: 1164936
Conc: 192.64 ng/ml



#38 AR-1262-3

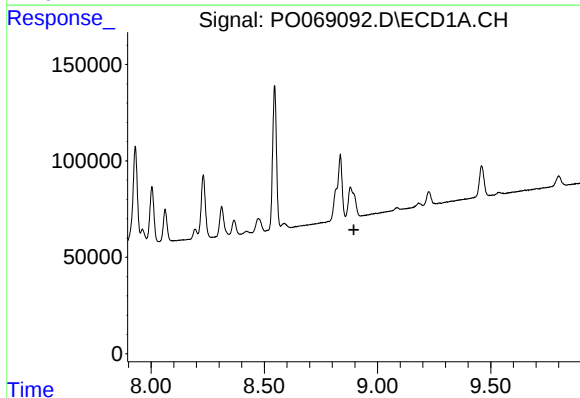
R.T.: 8.880 min
Delta R.T.: 0.065 min
Response: -208508
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



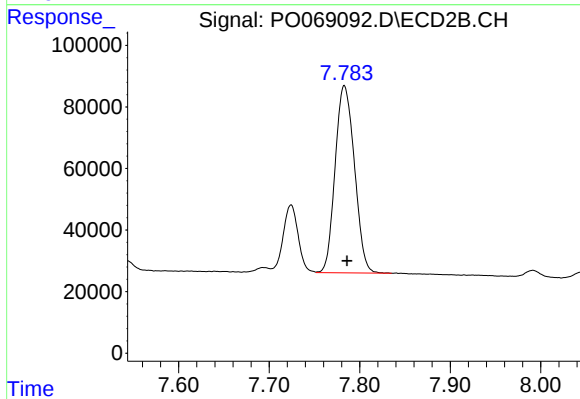
#38 AR-1262-3

R.T.: 7.724 min
Delta R.T.: 0.001 min
Response: 267001
Conc: 107.57 ng/ml



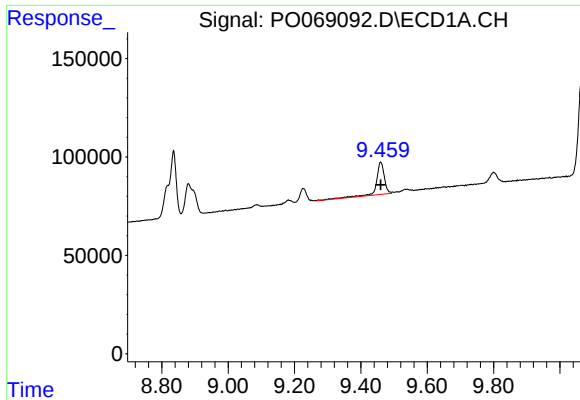
#39 AR-1262-4

R.T.: 8.880 min
Delta R.T.: -0.016 min
Response: -208508
Conc: N.D.



#39 AR-1262-4

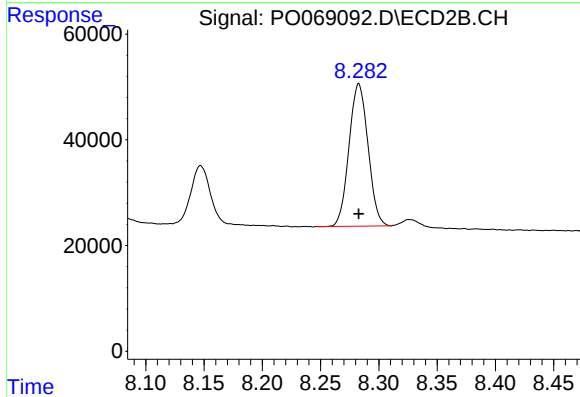
R.T.: 7.783 min
Delta R.T.: -0.003 min
Response: 902980
Conc: 194.81 ng/ml



#40 AR-1262-5

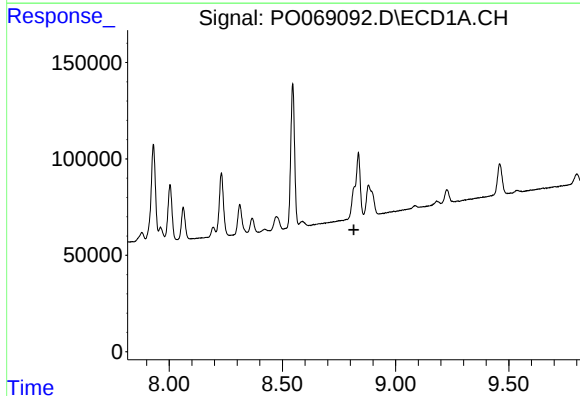
R.T.: 9.459 min
Delta R.T.: 0.000 min
Response: 274305
Conc: 152.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



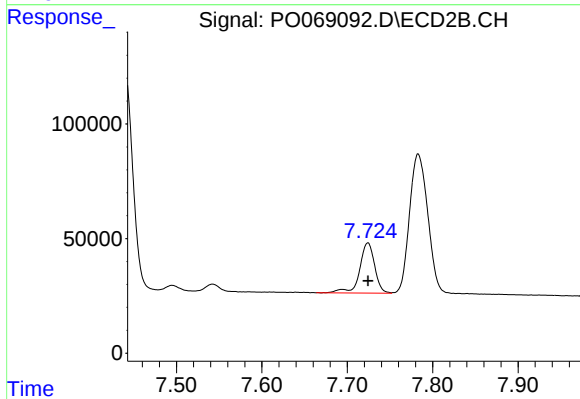
#40 AR-1262-5

R.T.: 8.283 min
Delta R.T.: 0.000 min
Response: 306107
Conc: 131.75 ng/ml



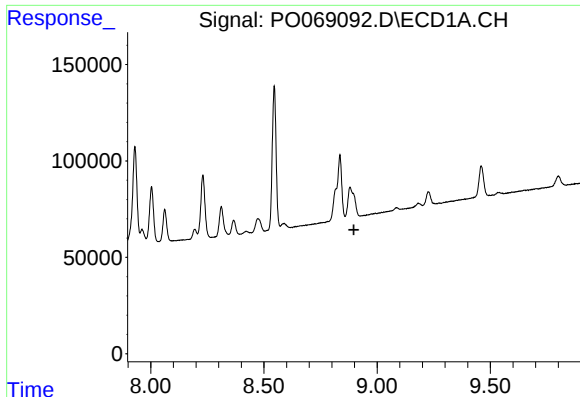
#41 AR-1268-1

R.T.: 8.880 min
Delta R.T.: 0.065 min
Response: -208508
Conc: N.D.



#41 AR-1268-1

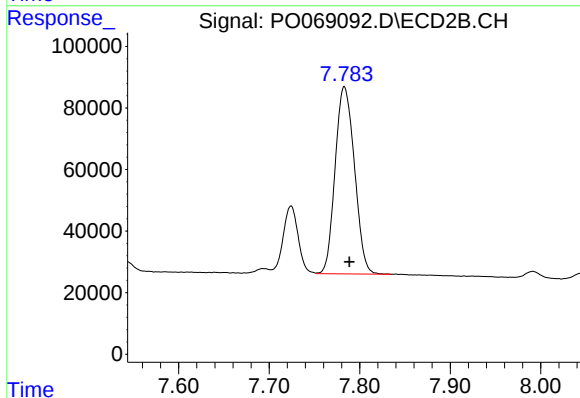
R.T.: 7.724 min
Delta R.T.: 0.000 min
Response: 267001
Conc: 36.63 ng/ml



#42 AR-1268-2

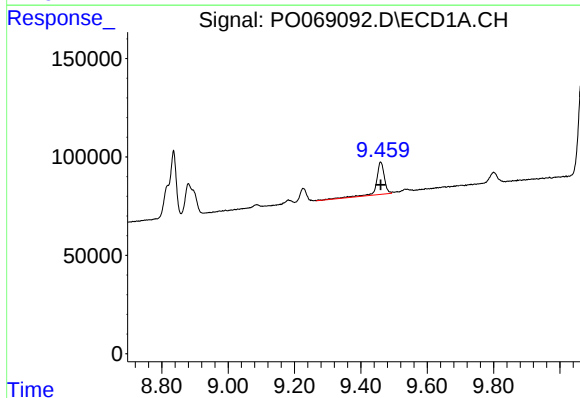
R.T.: 8.880 min
Delta R.T.: -0.017 min
Response: -208508
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



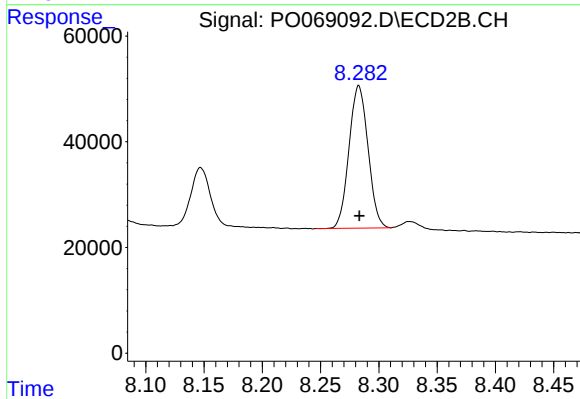
#42 AR-1268-2

R.T.: 7.783 min
Delta R.T.: -0.006 min
Response: 902980
Conc: 135.02 ng/ml



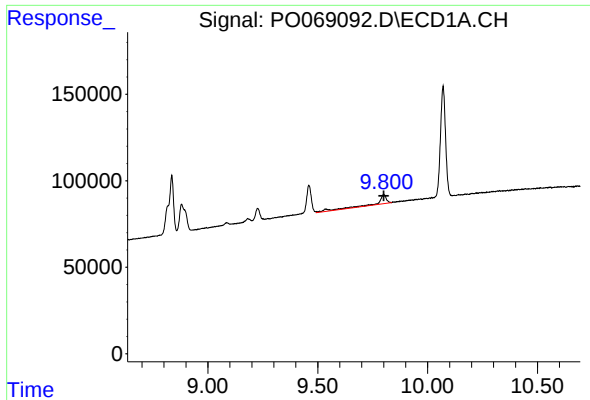
#44 AR-1268-4

R.T.: 9.459 min
Delta R.T.: 0.000 min
Response: 274305
Conc: 130.90 ng/ml



#44 AR-1268-4

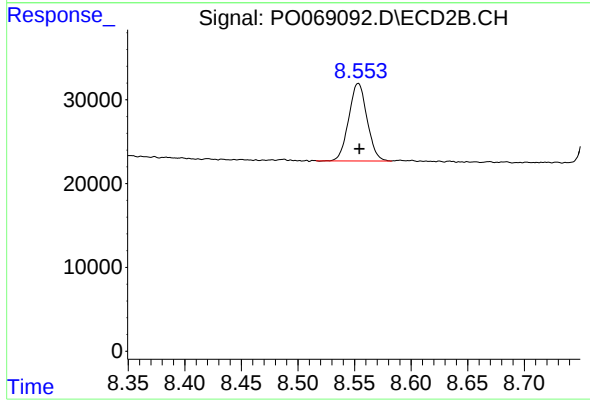
R.T.: 8.283 min
Delta R.T.: 0.000 min
Response: 306107
Conc: 113.68 ng/ml



#45 AR-1268-5

R.T.: 9.800 min
Delta R.T.: 0.000 min
Response: 167603
Conc: 9.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.553 min
Delta R.T.: -0.001 min
Response: 104246
Conc: 5.72 ng/ml