

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011521\
 Data File : P0074806.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Jan 2021 7:47
 Operator : AJ/MA
 Sample : M1141-04
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 18 00:26:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 12 06:02:45 2021
 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	4.005	1703156	949721	16.141	16.883
2)	SA Decachlor...	10.954	9.258	2404078	1168806	23.687	21.288
Target Compounds							
3)	L1 AR-1016-1	6.282f	5.271f	68440	31461	16.739	13.755
4)	L1 AR-1016-2	6.282	5.271	68440	31461	12.018	9.957
6)	L1 AR-1016-4	0.000	5.512	0	121709	N.D.	86.600 #
7)	L1 AR-1016-5	6.769	5.737	76655	60586	28.027	35.233 #
8)	L2 AR-1221-1	5.185	0.000	219028	0	178.318	N.D. #
9)	L2 AR-1221-2	5.281	0.000	53064	0	58.893	N.D. #
12)	L3 AR-1232-2	0.000	5.271	0	31461	N.D.	23.300 #
13)	L3 AR-1232-3	6.282	0.000	68440	0	28.364	N.D. #
14)	L3 AR-1232-4	0.000	5.555	0	37481	N.D.	58.937 #
15)	L3 AR-1232-5	6.552	5.737	209751	60586	257.789	87.250 #
16)	L4 AR-1242-1	6.282f	5.271f	68440	31461	21.254	17.069
17)	L4 AR-1242-2	6.282	5.271	68440	31461	15.165	12.498
19)	L4 AR-1242-4	0.000	5.555	0	37481	N.D.	28.678 #
20)	L4 AR-1242-5	7.241	6.115	220627	1177676	87.673	672.638 #
21)	L5 AR-1248-1	6.282f	5.271f	68440	31461	28.428	22.876
22)	L5 AR-1248-2	6.552	5.512	209751	121709	67.443	64.761
23)	L5 AR-1248-3	6.769	5.555	76655	37481	21.168	19.856
24)	L5 AR-1248-4	7.200	5.737	167412	60586	37.541	26.899 #
25)	L5 AR-1248-5	7.241	6.157	220627	40937	52.354	17.413 #
26)	L6 AR-1254-1	7.169	6.115	2243443	1177676	510.089	326.045 #
27)	L6 AR-1254-2	7.398	6.274	2226807	991439	326.954	318.122
28)	L6 AR-1254-3	7.783	6.708f	1792092	2971123	255.490	605.867 #
29)	L6 AR-1254-4	8.077	6.927	1206795	327812	198.988	94.531 #
30)	L6 AR-1254-5	8.507	7.352	12684424	5686268	2183.605	1256.373 #
31)	L7 AR-1260-1	7.949	6.826	8507584	4220322	1705.359	1322.868
32)	L7 AR-1260-2	8.215	7.022	10846335	4741979	1594.556	1115.484 #
33)	L7 AR-1260-3	8.581	7.175	9802030	4657872	1710.135	1292.607
34)	L7 AR-1260-4	8.813	7.654	10051884	4149844	1837.198	1325.269 #
35)	L7 AR-1260-5	9.140	7.900	24485805	11181591	1959.652	1406.726 #
36)	L8 AR-1262-1	8.581	7.352	9802030	5686268	1100.836	2234.660 #
37)	L8 AR-1262-2	9.140	7.900	24485805	11181591	1599.306	1216.138
38)	L8 AR-1262-3	9.473f	8.185	14455758	2289591	1443.297	579.010 #
39)	L8 AR-1262-4	9.525	8.247	8361984	8247998	1122.814	1244.941
40)	L8 AR-1262-5	10.209	8.742	6313636	3038876	1206.831	984.276
41)	L9 AR-1268-1	9.473f	8.185	14455758	2289591	773.720	204.524 #
42)	L9 AR-1268-2	9.525f	8.247	8361984	8247998	524.100	862.111 #
43)	L9 AR-1268-3	9.770	8.455	215622	94136	15.182	11.330 #
44)	L9 AR-1268-4	10.209	8.742	6313636	3038876	1077.681	875.971
45)	L9 AR-1268-5	10.621	9.019	1447825	713867	34.647	30.148

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Sample : M1141-04
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 18 00:26:01 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011121.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 12 06:02:45 2021
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

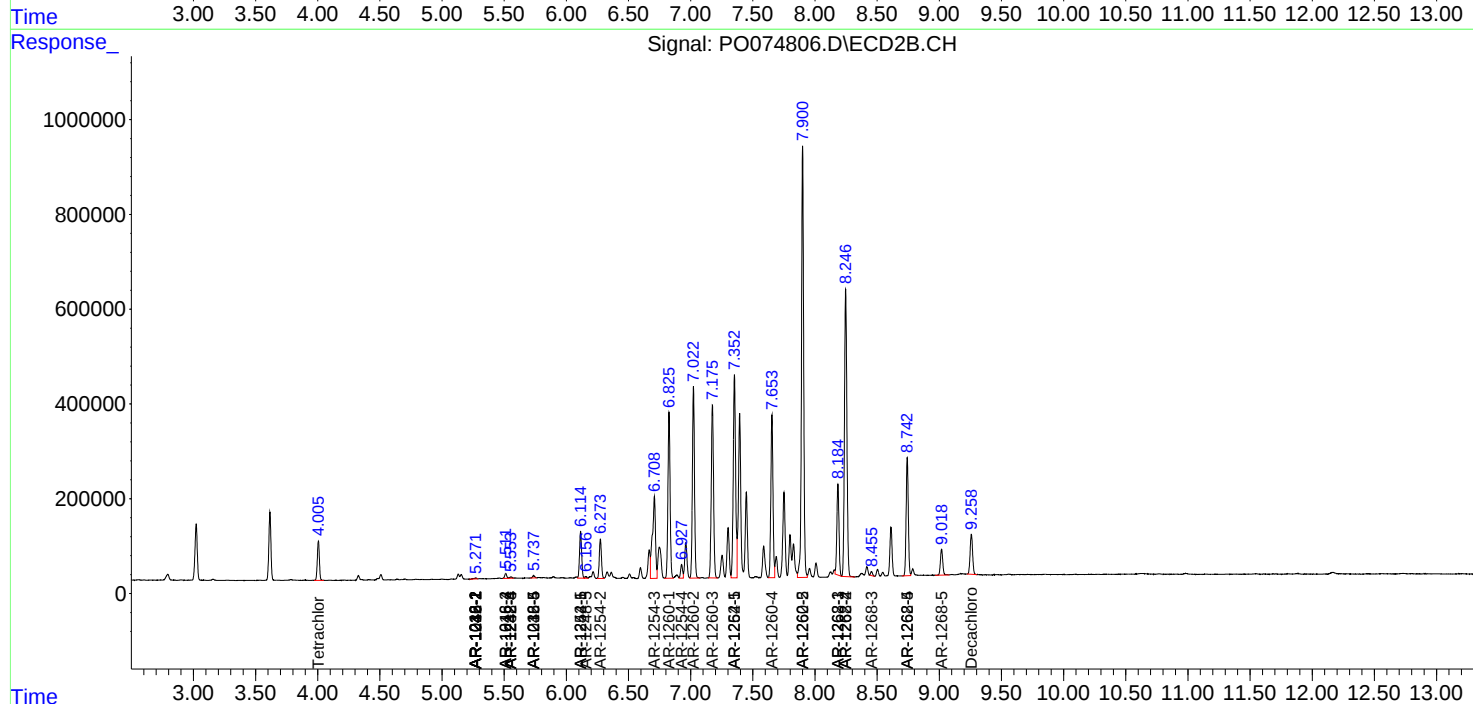
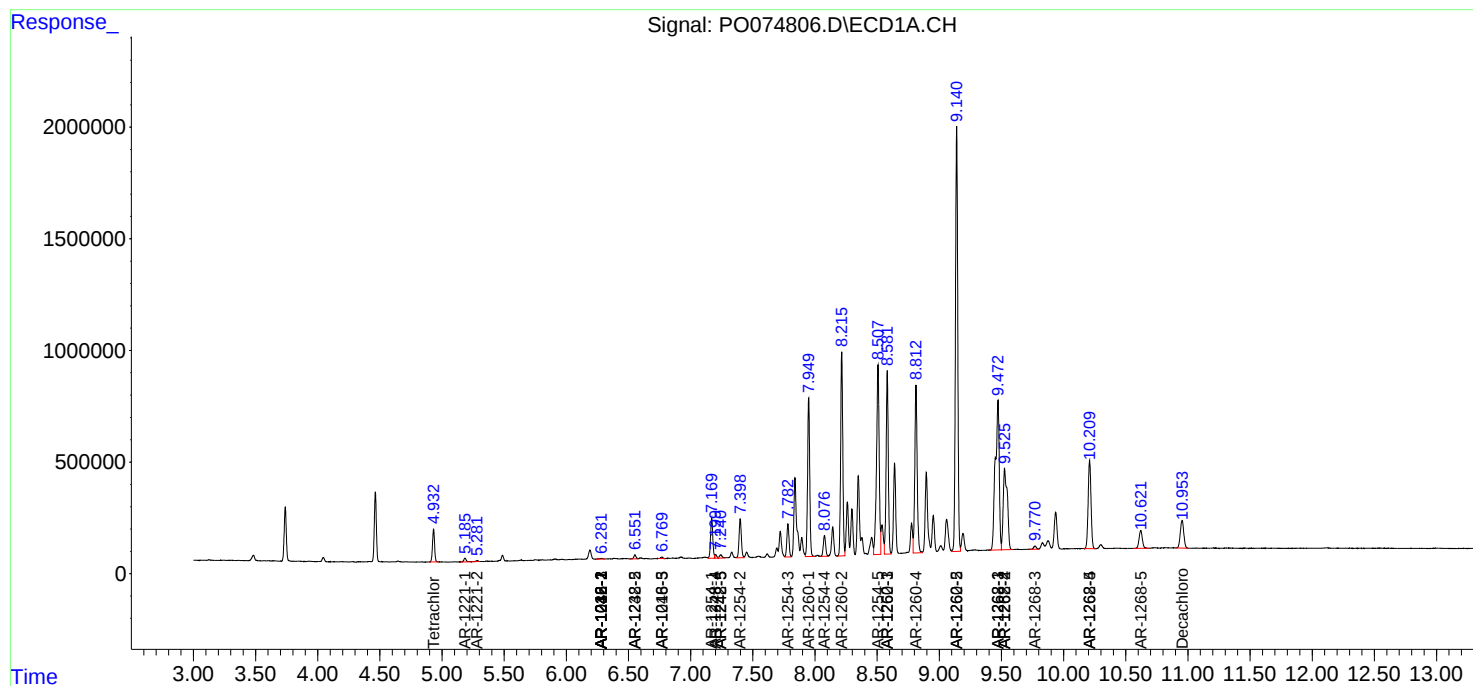
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

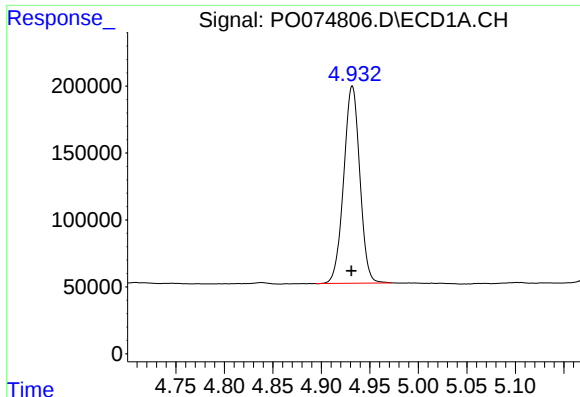
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011521\
Data File : P0074806.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Jan 2021 7:47
Operator : AJ/MA
Sample : M1141-04
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 18 00:26:01 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011121.M
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

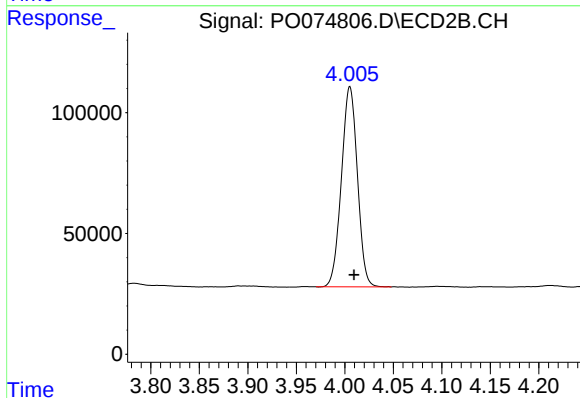




#1 Tetrachloro-m-xylene

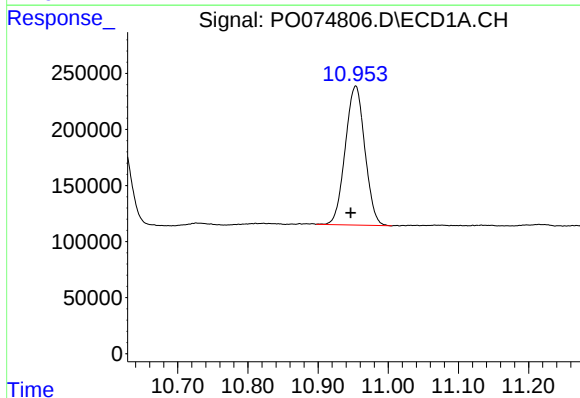
R.T.: 4.932 min
Delta R.T.: 0.000 min
Response: 1703156
Conc: 16.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



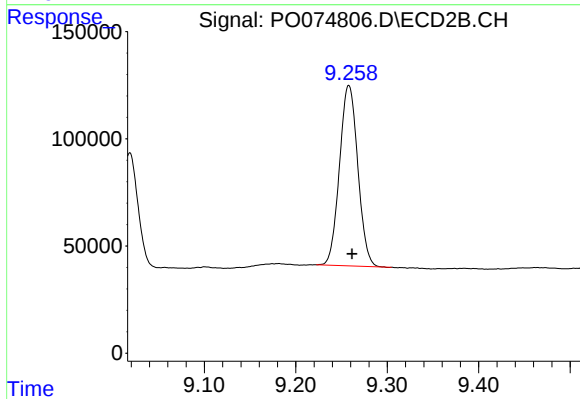
#1 Tetrachloro-m-xylene

R.T.: 4.005 min
Delta R.T.: -0.004 min
Response: 949721
Conc: 16.88 ng/ml



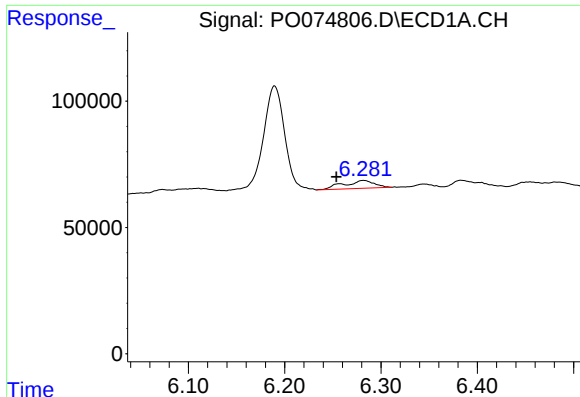
#2 Decachlorobiphenyl

R.T.: 10.954 min
Delta R.T.: 0.007 min
Response: 2404078
Conc: 23.69 ng/ml



#2 Decachlorobiphenyl

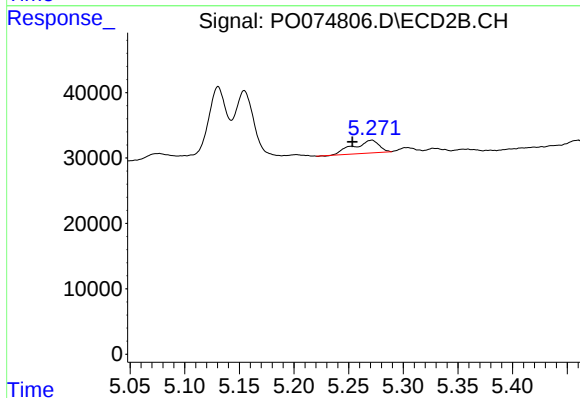
R.T.: 9.258 min
Delta R.T.: -0.003 min
Response: 1168806
Conc: 21.29 ng/ml



#3 AR-1016-1

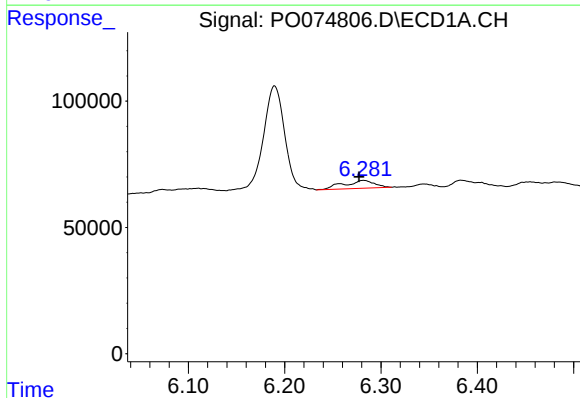
R.T.: 6.282 min
Delta R.T.: 0.028 min
Response: 68440
Conc: 16.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



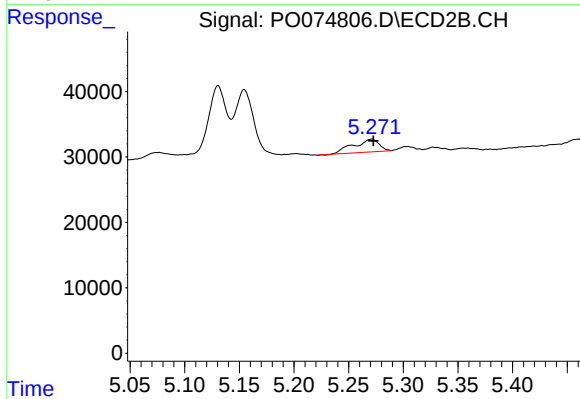
#3 AR-1016-1

R.T.: 5.271 min
Delta R.T.: 0.018 min
Response: 31461
Conc: 13.75 ng/ml



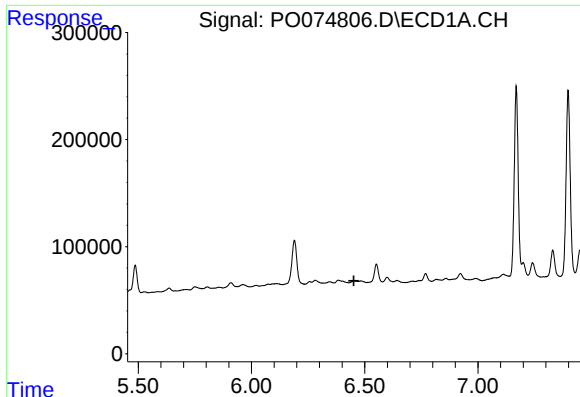
#4 AR-1016-2

R.T.: 6.282 min
Delta R.T.: 0.005 min
Response: 68440
Conc: 12.02 ng/ml



#4 AR-1016-2

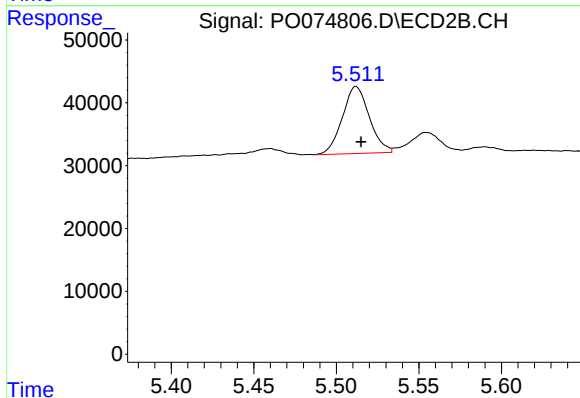
R.T.: 5.271 min
Delta R.T.: -0.002 min
Response: 31461
Conc: 9.96 ng/ml



#6 AR-1016-4

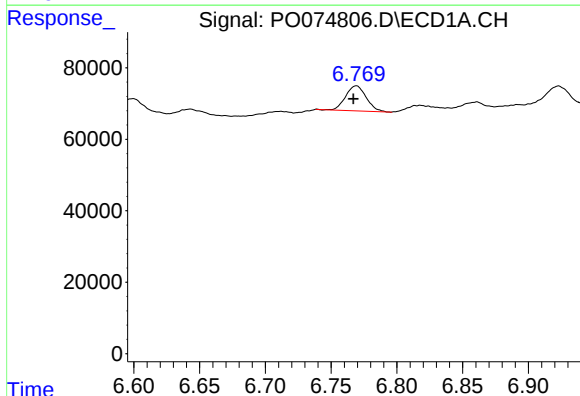
R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



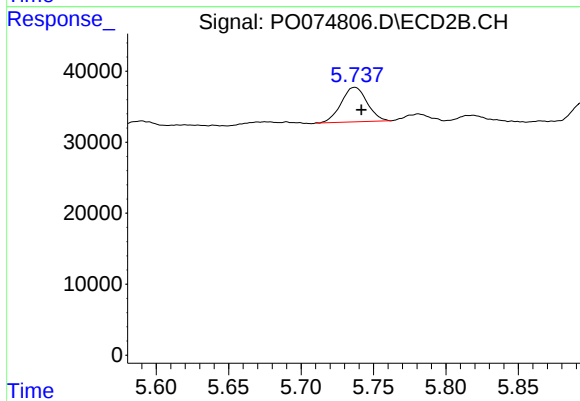
#6 AR-1016-4

R.T.: 5.512 min
Delta R.T.: -0.003 min
Response: 121709
Conc: 86.60 ng/ml



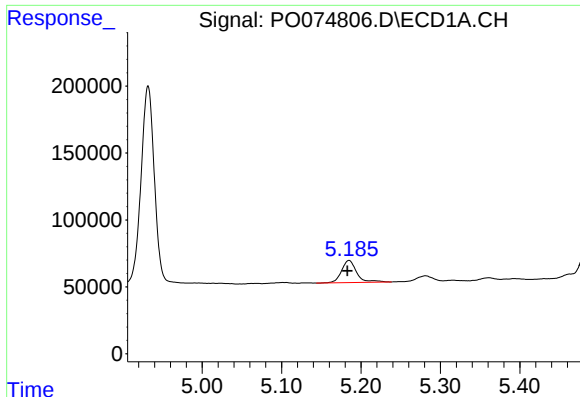
#7 AR-1016-5

R.T.: 6.769 min
Delta R.T.: 0.002 min
Response: 76655
Conc: 28.03 ng/ml



#7 AR-1016-5

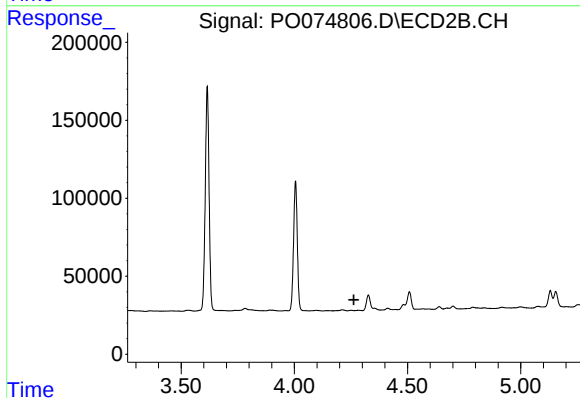
R.T.: 5.737 min
Delta R.T.: -0.005 min
Response: 60586
Conc: 35.23 ng/ml



#8 AR-1221-1

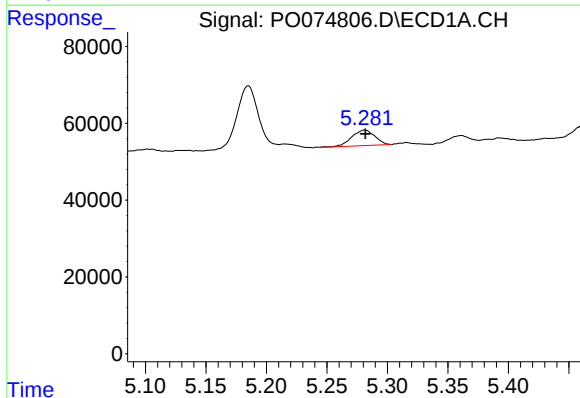
R.T.: 5.185 min
Delta R.T.: 0.002 min
Response: 219028
Conc: 178.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



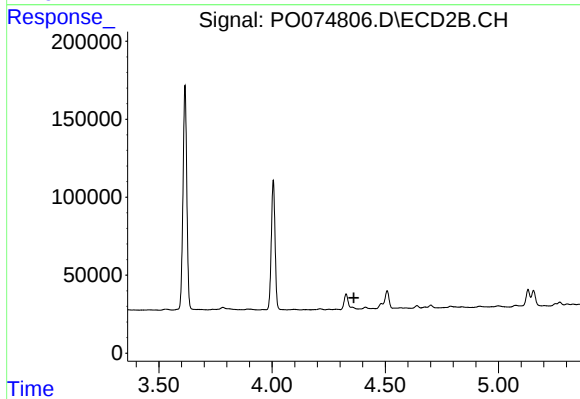
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.263 min
Response: 0
Conc: N.D.



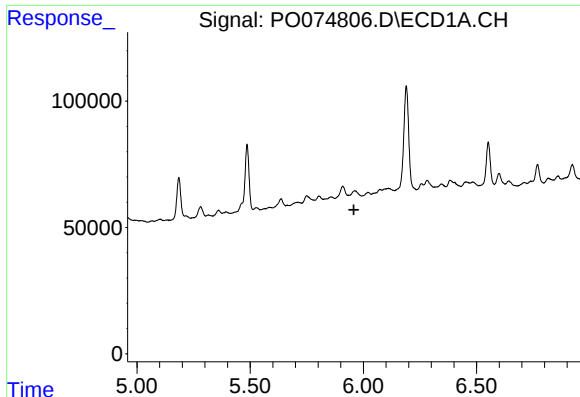
#9 AR-1221-2

R.T.: 5.281 min
Delta R.T.: 0.000 min
Response: 53064
Conc: 58.89 ng/ml



#9 AR-1221-2

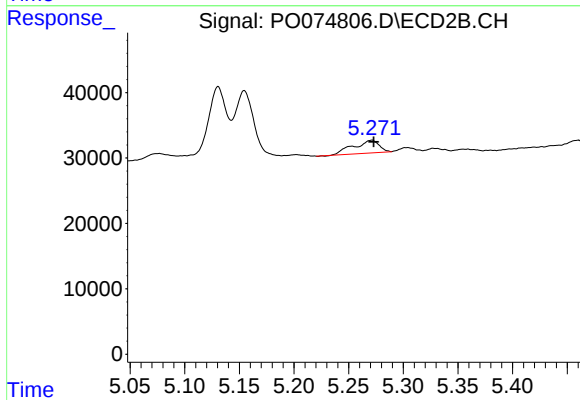
R.T.: 0.000 min
Exp R.T. : 4.361 min
Response: 0
Conc: N.D.



#12 AR-1232-2

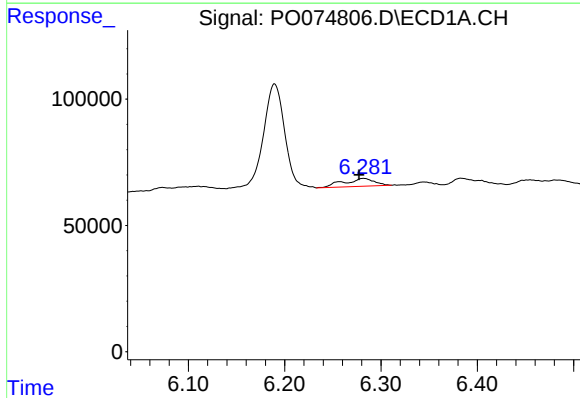
R.T.: 0.000 min
Exp R.T.: 5.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



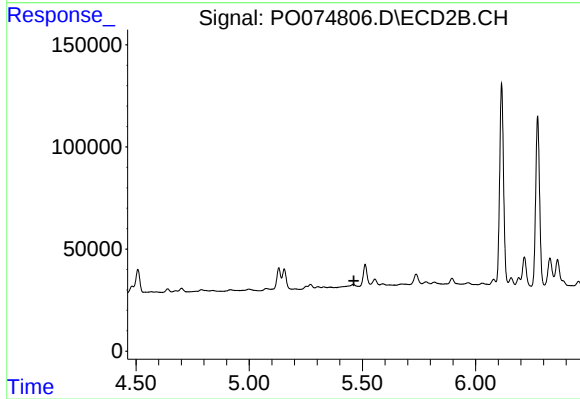
#12 AR-1232-2

R.T.: 5.271 min
Delta R.T.: -0.002 min
Response: 31461
Conc: 23.30 ng/ml



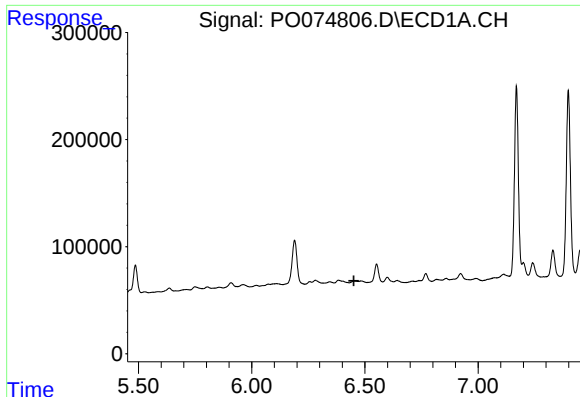
#13 AR-1232-3

R.T.: 6.282 min
Delta R.T.: 0.005 min
Response: 68440
Conc: 28.36 ng/ml



#13 AR-1232-3

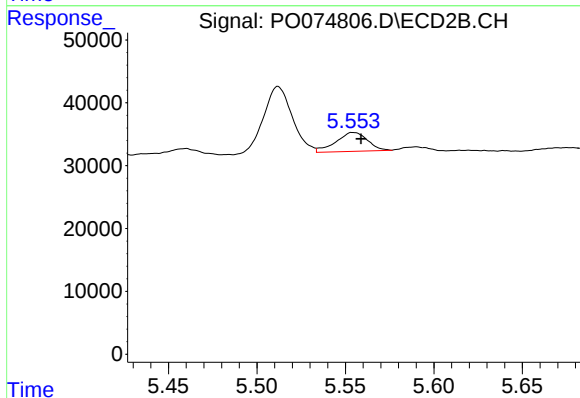
R.T.: 0.000 min
Exp R.T.: 5.462 min
Response: 0
Conc: N.D.



#14 AR-1232-4

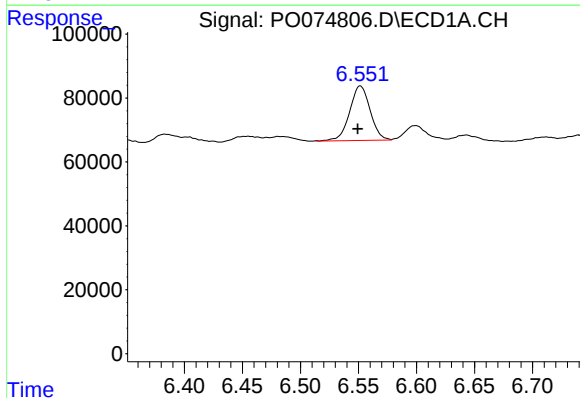
R.T.: 0.000 min
Exp R.T.: 6.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



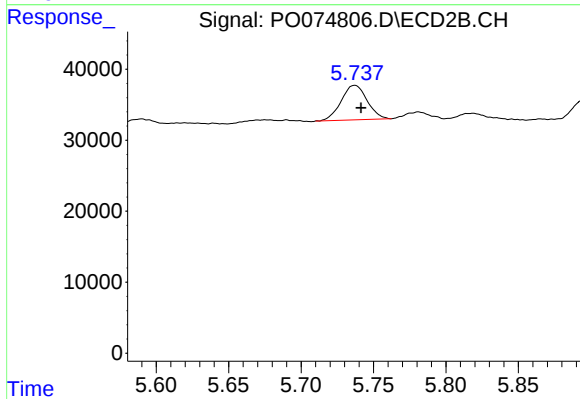
#14 AR-1232-4

R.T.: 5.555 min
Delta R.T.: -0.004 min
Response: 37481
Conc: 58.94 ng/ml



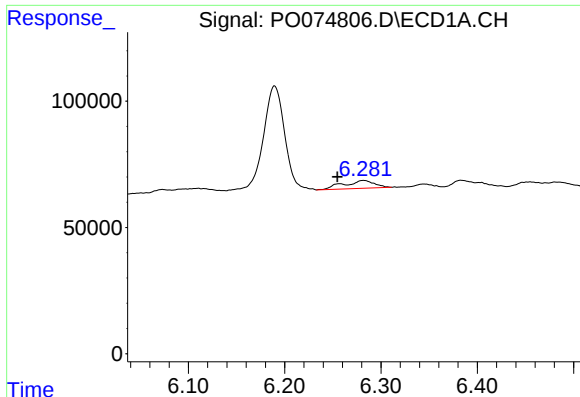
#15 AR-1232-5

R.T.: 6.552 min
Delta R.T.: 0.002 min
Response: 209751
Conc: 257.79 ng/ml



#15 AR-1232-5

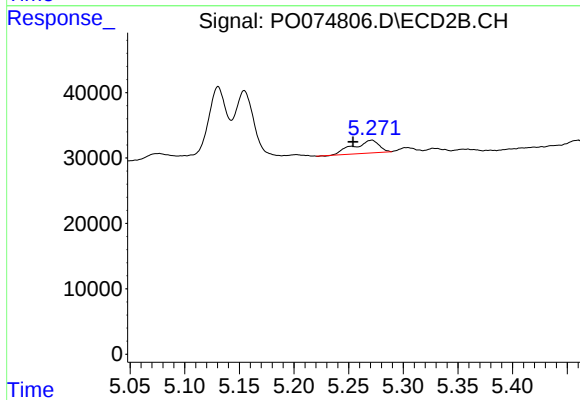
R.T.: 5.737 min
Delta R.T.: -0.004 min
Response: 60586
Conc: 87.25 ng/ml



#16 AR-1242-1

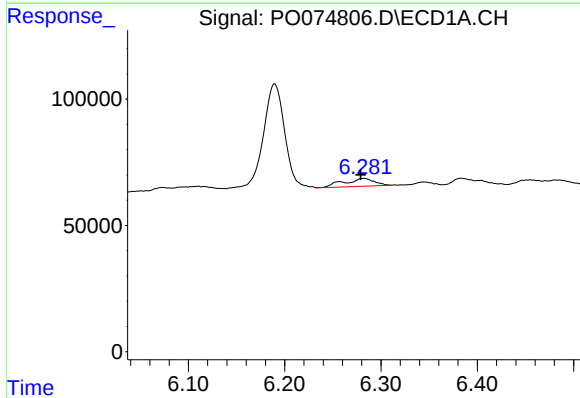
R.T.: 6.282 min
Delta R.T.: 0.027 min
Response: 68440
Conc: 21.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



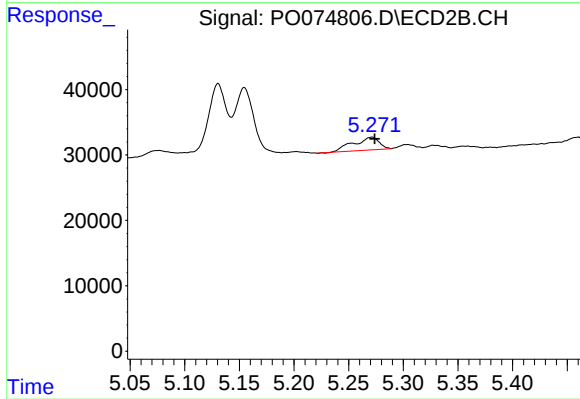
#16 AR-1242-1

R.T.: 5.271 min
Delta R.T.: 0.017 min
Response: 31461
Conc: 17.07 ng/ml



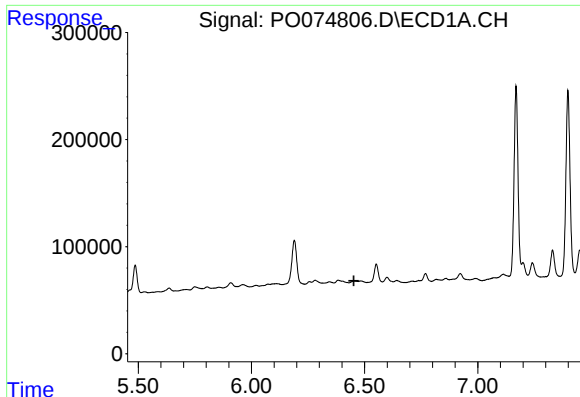
#17 AR-1242-2

R.T.: 6.282 min
Delta R.T.: 0.003 min
Response: 68440
Conc: 15.17 ng/ml



#17 AR-1242-2

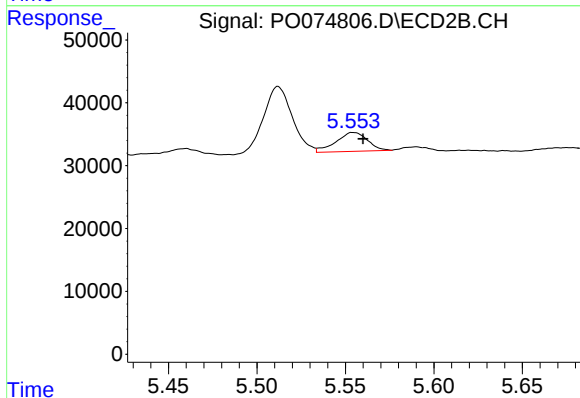
R.T.: 5.271 min
Delta R.T.: -0.003 min
Response: 31461
Conc: 12.50 ng/ml



#19 AR-1242-4

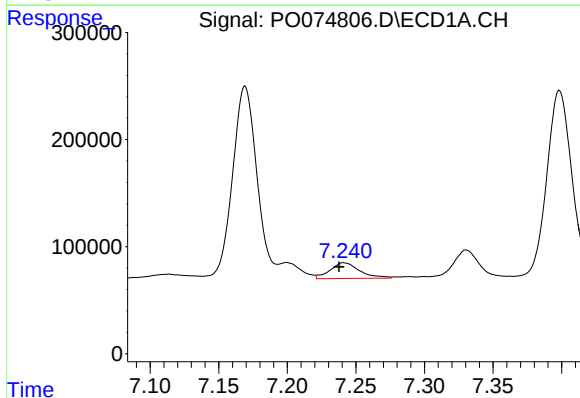
R.T.: 0.000 min
Exp R.T.: 6.453 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



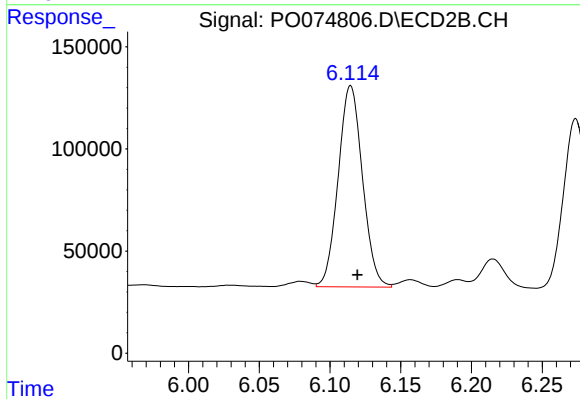
#19 AR-1242-4

R.T.: 5.555 min
Delta R.T.: -0.005 min
Response: 37481
Conc: 28.68 ng/ml



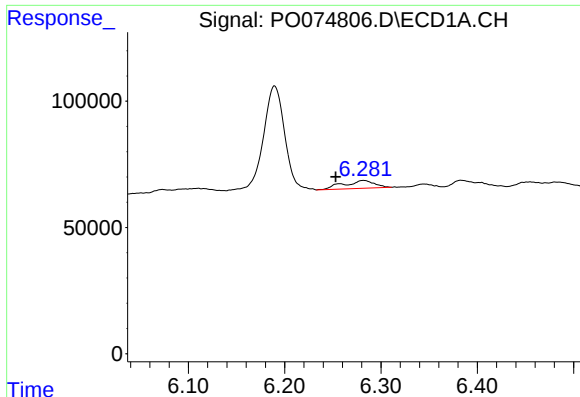
#20 AR-1242-5

R.T.: 7.241 min
Delta R.T.: 0.003 min
Response: 220627
Conc: 87.67 ng/ml



#20 AR-1242-5

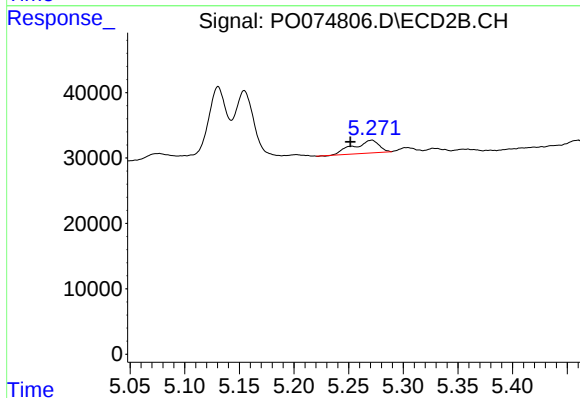
R.T.: 6.115 min
Delta R.T.: -0.005 min
Response: 1177676
Conc: 672.64 ng/ml



#21 AR-1248-1

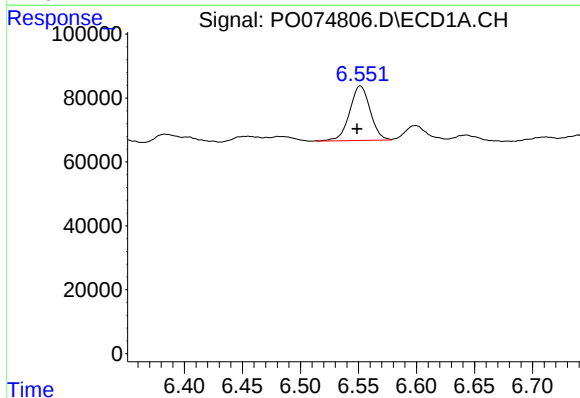
R.T.: 6.282 min
Delta R.T.: 0.029 min
Response: 68440
Conc: 28.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



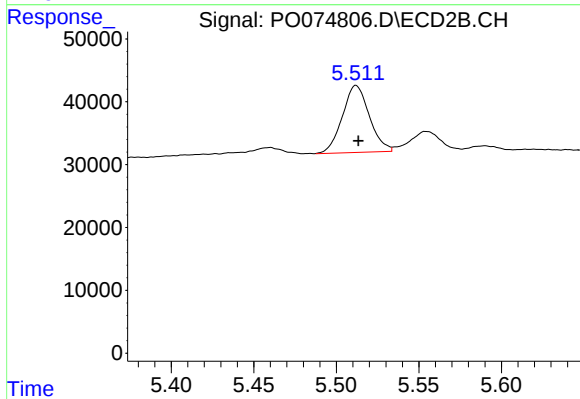
#21 AR-1248-1

R.T.: 5.271 min
Delta R.T.: 0.019 min
Response: 31461
Conc: 22.88 ng/ml



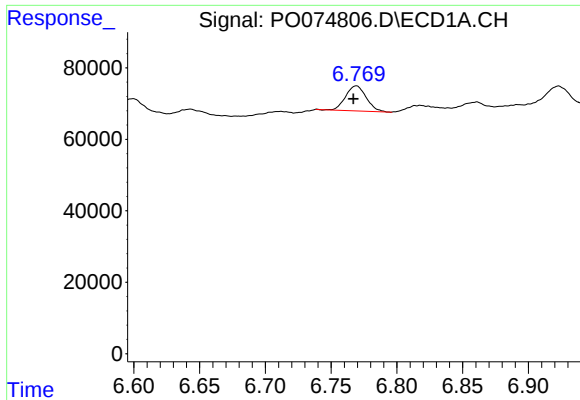
#22 AR-1248-2

R.T.: 6.552 min
Delta R.T.: 0.003 min
Response: 209751
Conc: 67.44 ng/ml



#22 AR-1248-2

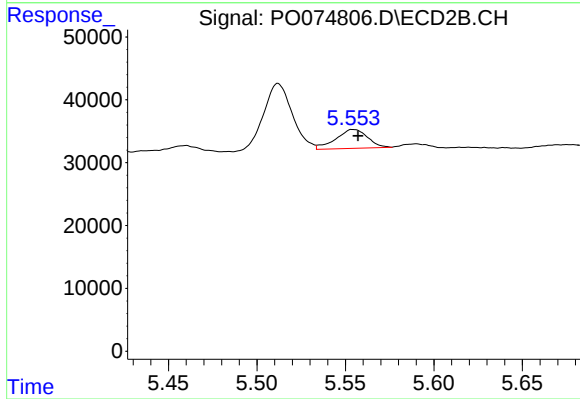
R.T.: 5.512 min
Delta R.T.: -0.001 min
Response: 121709
Conc: 64.76 ng/ml



#23 AR-1248-3

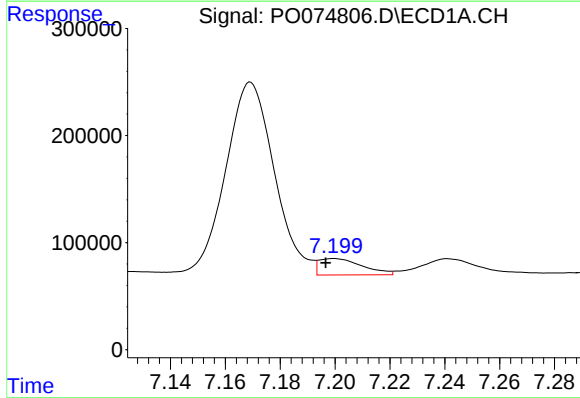
R.T.: 6.769 min
Delta R.T.: 0.002 min
Response: 76655
Conc: 21.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



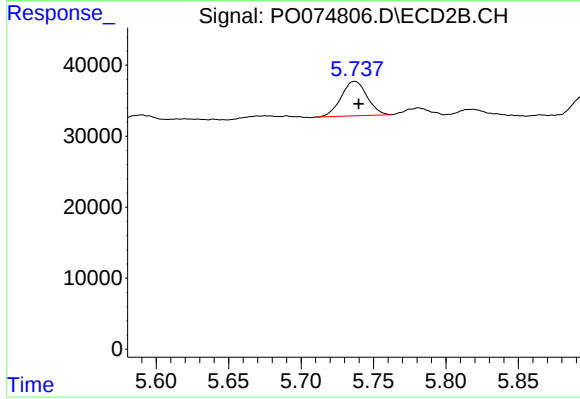
#23 AR-1248-3

R.T.: 5.555 min
Delta R.T.: -0.003 min
Response: 37481
Conc: 19.86 ng/ml



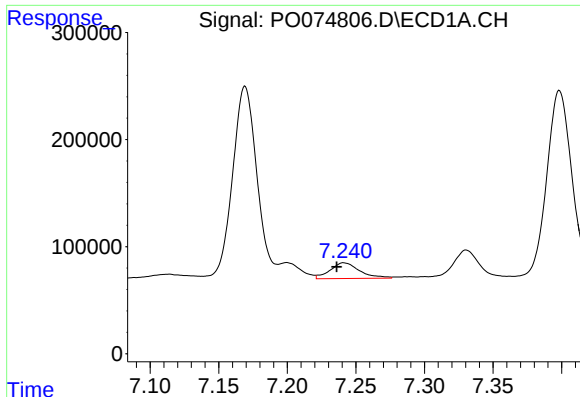
#24 AR-1248-4

R.T.: 7.200 min
Delta R.T.: 0.003 min
Response: 167412
Conc: 37.54 ng/ml



#24 AR-1248-4

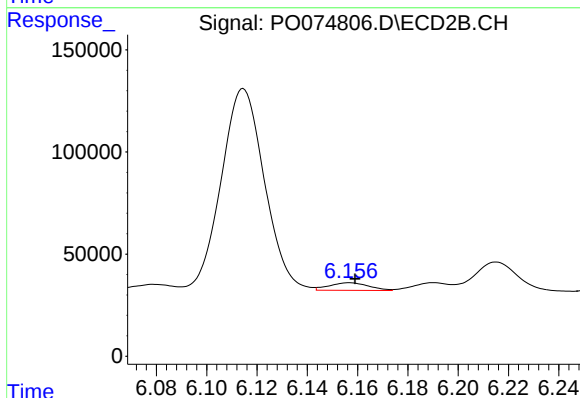
R.T.: 5.737 min
Delta R.T.: -0.003 min
Response: 60586
Conc: 26.90 ng/ml



#25 AR-1248-5

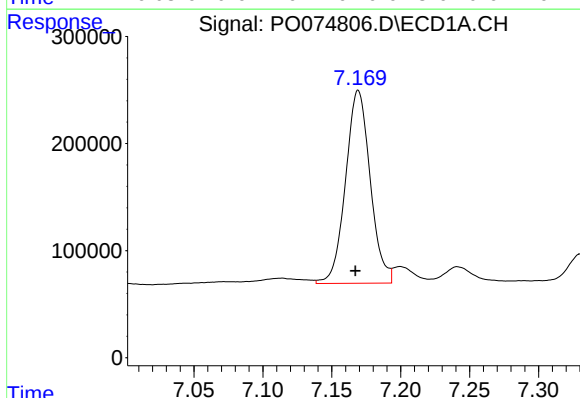
R.T.: 7.241 min
Delta R.T.: 0.005 min
Response: 220627
Conc: 52.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



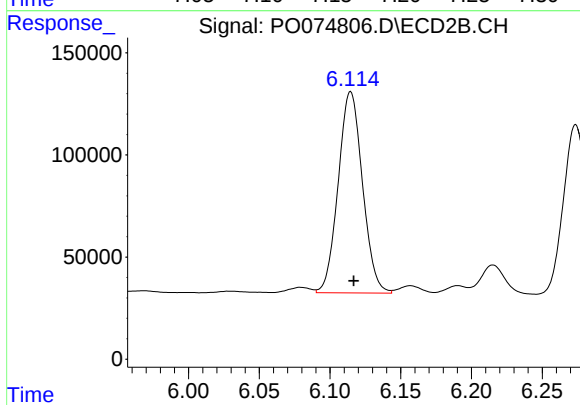
#25 AR-1248-5

R.T.: 6.157 min
Delta R.T.: -0.002 min
Response: 40937
Conc: 17.41 ng/ml



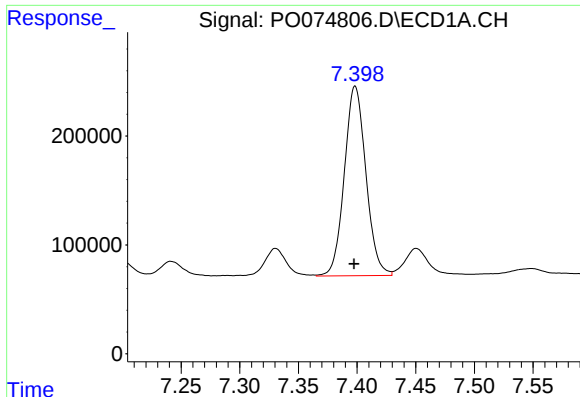
#26 AR-1254-1

R.T.: 7.169 min
Delta R.T.: 0.002 min
Response: 2243443
Conc: 510.09 ng/ml



#26 AR-1254-1

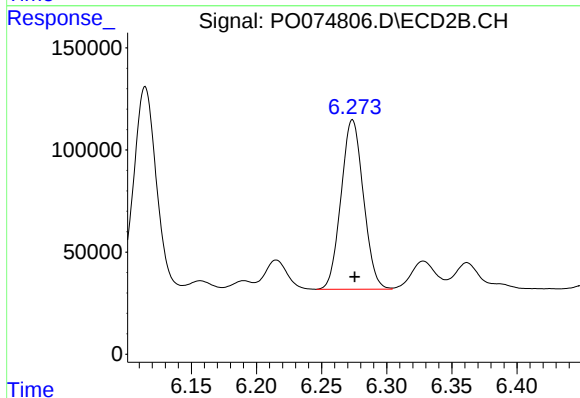
R.T.: 6.115 min
Delta R.T.: -0.002 min
Response: 1177676
Conc: 326.04 ng/ml



#27 AR-1254-2

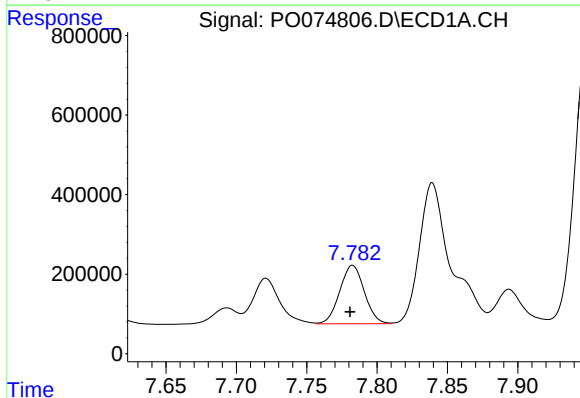
R.T.: 7.398 min
Delta R.T.: 0.001 min
Response: 2226807
Conc: 326.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



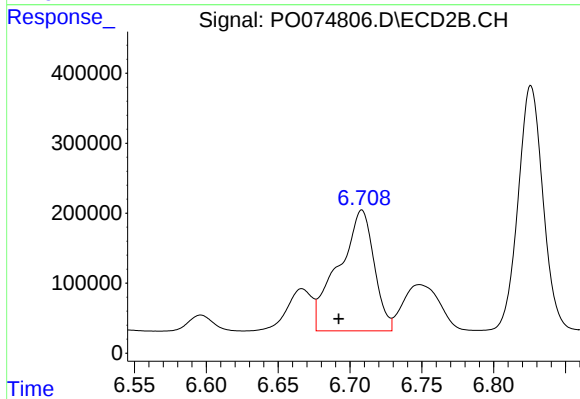
#27 AR-1254-2

R.T.: 6.274 min
Delta R.T.: -0.002 min
Response: 991439
Conc: 318.12 ng/ml



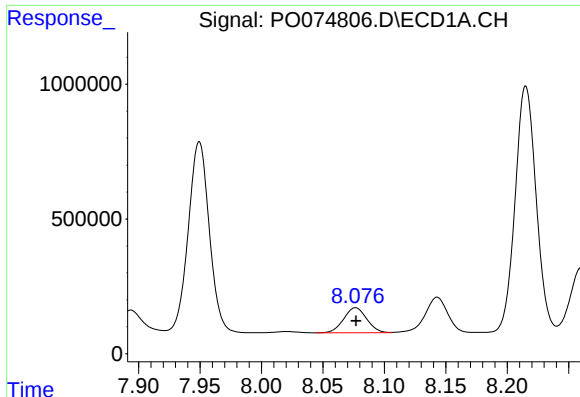
#28 AR-1254-3

R.T.: 7.783 min
Delta R.T.: 0.002 min
Response: 1792092
Conc: 255.49 ng/ml



#28 AR-1254-3

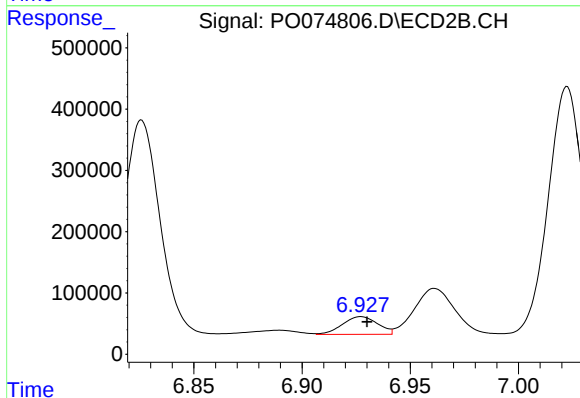
R.T.: 6.708 min
Delta R.T.: 0.016 min
Response: 2971123
Conc: 605.87 ng/ml



#29 AR-1254-4

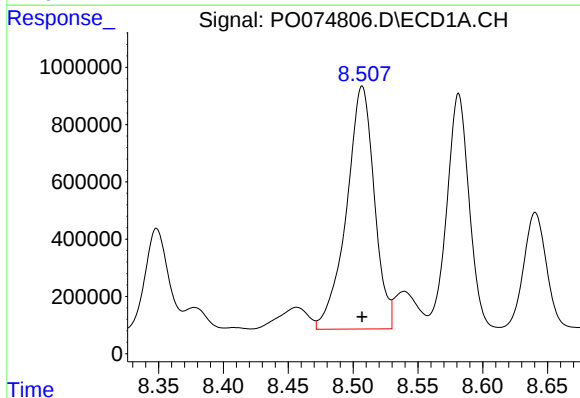
R.T.: 8.077 min
Delta R.T.: 0.000 min
Response: 1206795
Conc: 198.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



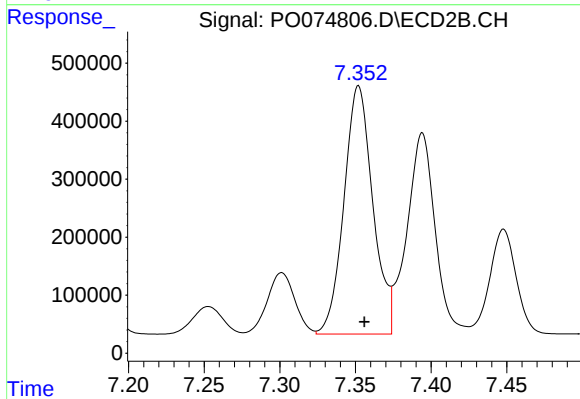
#29 AR-1254-4

R.T.: 6.927 min
Delta R.T.: -0.003 min
Response: 327812
Conc: 94.53 ng/ml



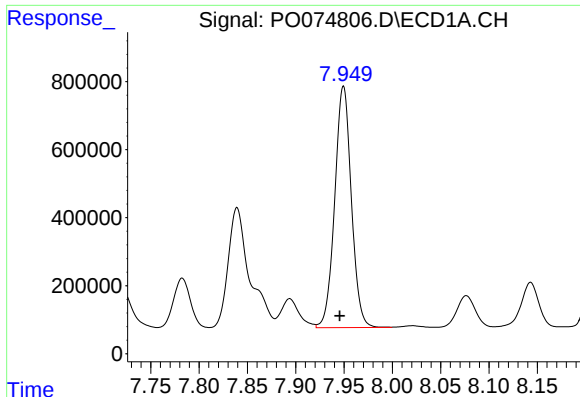
#30 AR-1254-5

R.T.: 8.507 min
Delta R.T.: 0.000 min
Response: 12684424
Conc: 2183.60 ng/ml



#30 AR-1254-5

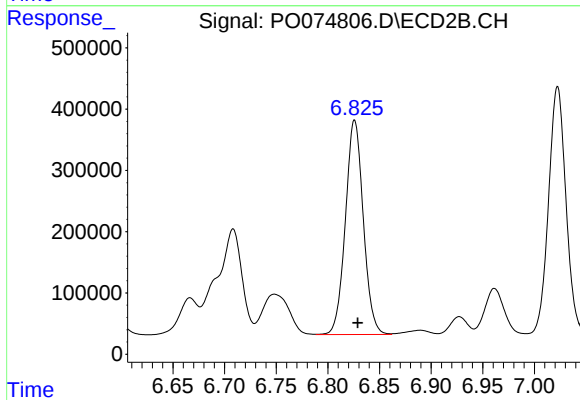
R.T.: 7.352 min
Delta R.T.: -0.004 min
Response: 5686268
Conc: 1256.37 ng/ml



#31 AR-1260-1

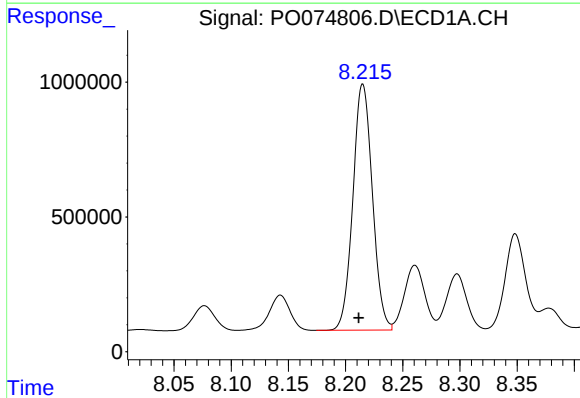
R.T.: 7.949 min
Delta R.T.: 0.004 min
Response: 8507584
Conc: 1705.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



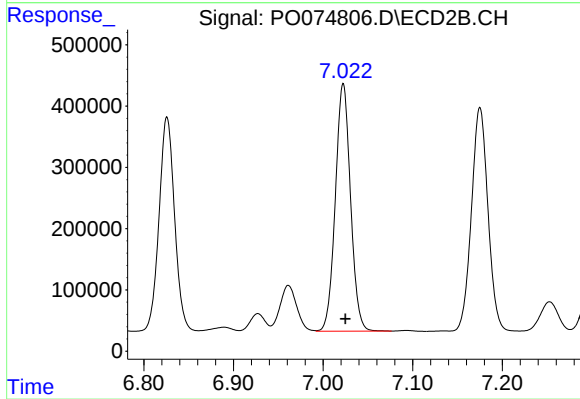
#31 AR-1260-1

R.T.: 6.826 min
Delta R.T.: -0.003 min
Response: 4220322
Conc: 1322.87 ng/ml



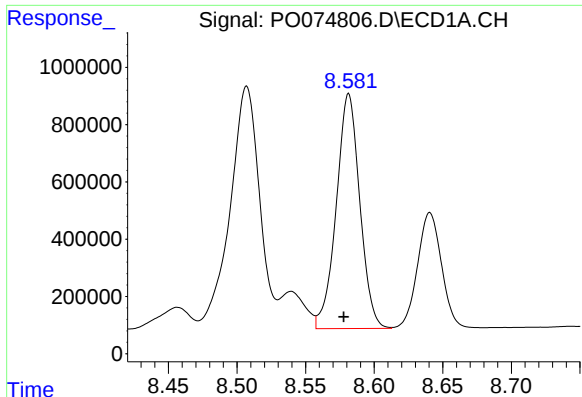
#32 AR-1260-2

R.T.: 8.215 min
Delta R.T.: 0.003 min
Response: 10846335
Conc: 1594.56 ng/ml



#32 AR-1260-2

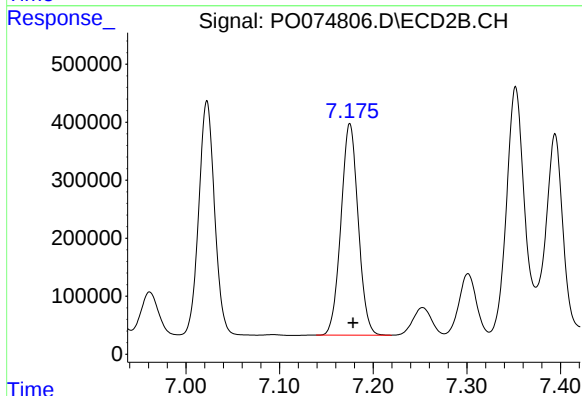
R.T.: 7.022 min
Delta R.T.: -0.002 min
Response: 4741979
Conc: 1115.48 ng/ml



#33 AR-1260-3

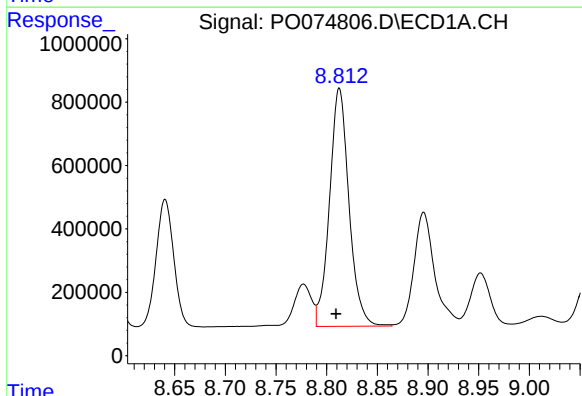
R.T.: 8.581 min
Delta R.T.: 0.004 min
Response: 9802030
Conc: 1710.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



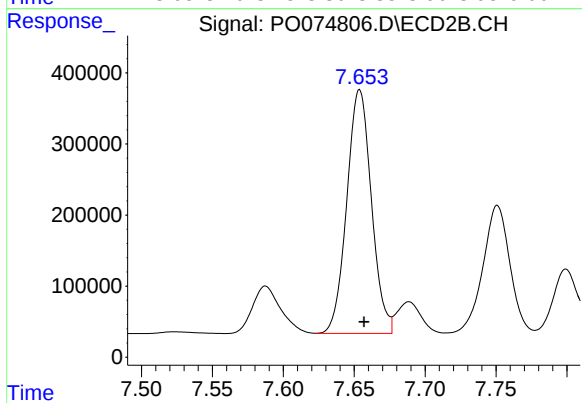
#33 AR-1260-3

R.T.: 7.175 min
Delta R.T.: -0.004 min
Response: 4657872
Conc: 1292.61 ng/ml



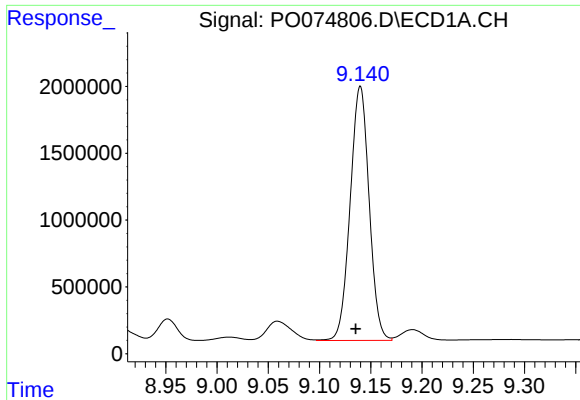
#34 AR-1260-4

R.T.: 8.813 min
Delta R.T.: 0.003 min
Response: 10051884
Conc: 1837.20 ng/ml



#34 AR-1260-4

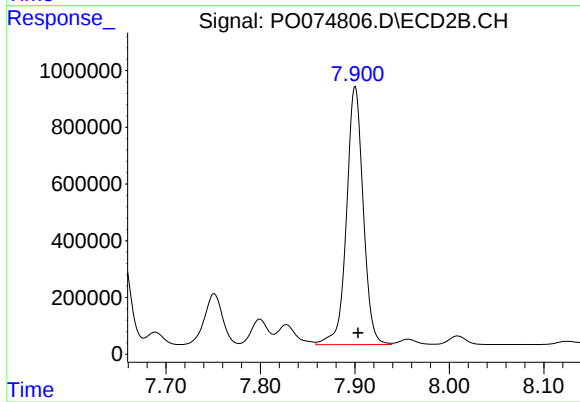
R.T.: 7.654 min
Delta R.T.: -0.003 min
Response: 4149844
Conc: 1325.27 ng/ml



#35 AR-1260-5

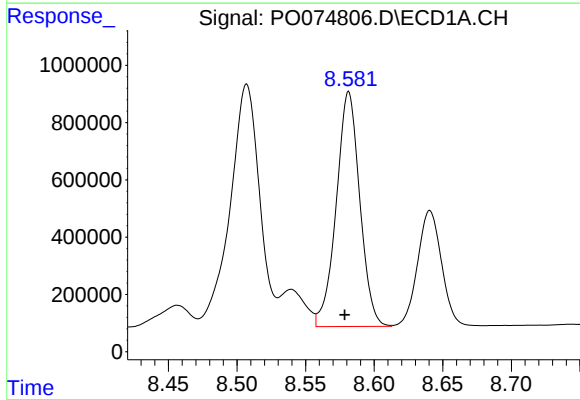
R.T.: 9.140 min
Delta R.T.: 0.004 min
Response: 24485805
Conc: 1959.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



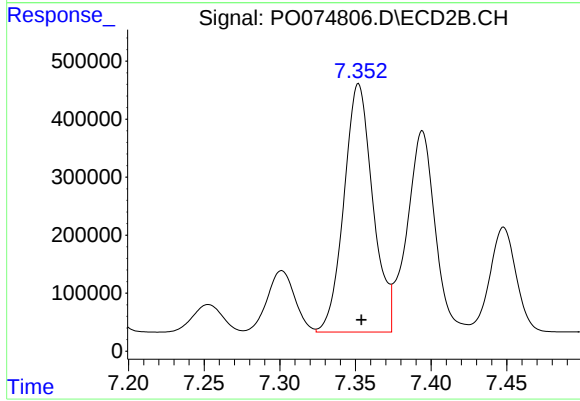
#35 AR-1260-5

R.T.: 7.900 min
Delta R.T.: -0.003 min
Response: 11181591
Conc: 1406.73 ng/ml



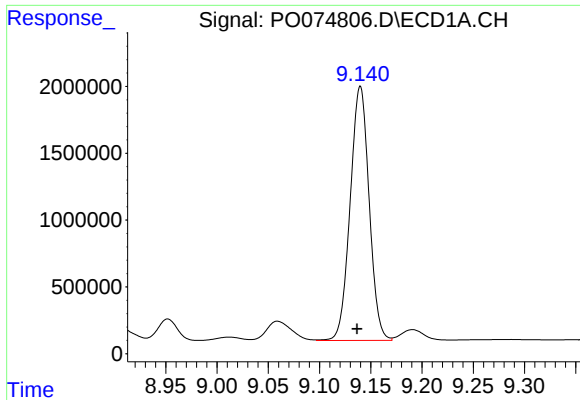
#36 AR-1262-1

R.T.: 8.581 min
Delta R.T.: 0.003 min
Response: 9802030
Conc: 1100.84 ng/ml



#36 AR-1262-1

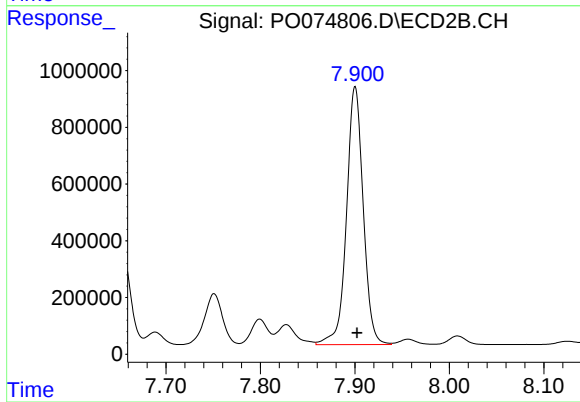
R.T.: 7.352 min
Delta R.T.: -0.002 min
Response: 5686268
Conc: 2234.66 ng/ml



#37 AR-1262-2

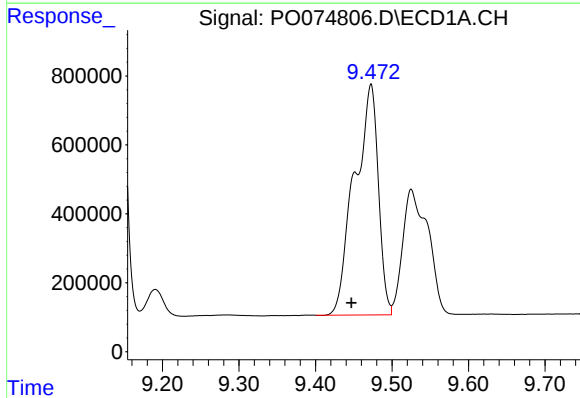
R.T.: 9.140 min
Delta R.T.: 0.003 min
Response: 24485805
Conc: 1599.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



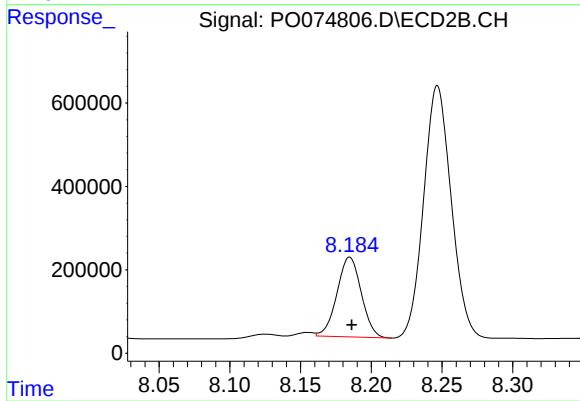
#37 AR-1262-2

R.T.: 7.900 min
Delta R.T.: -0.002 min
Response: 11181591
Conc: 1216.14 ng/ml



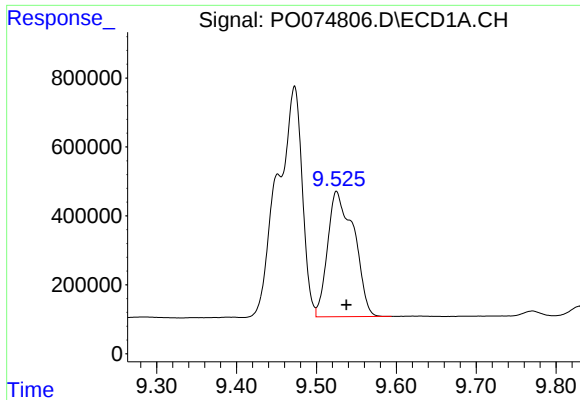
#38 AR-1262-3

R.T.: 9.473 min
Delta R.T.: 0.026 min
Response: 14455758
Conc: 1443.30 ng/ml



#38 AR-1262-3

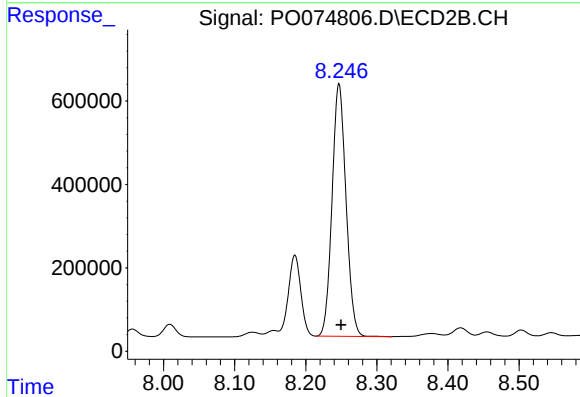
R.T.: 8.185 min
Delta R.T.: -0.001 min
Response: 2289591
Conc: 579.01 ng/ml



#39 AR-1262-4

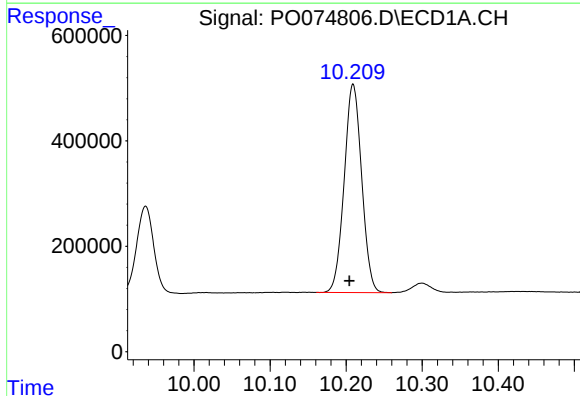
R.T.: 9.525 min
Delta R.T.: -0.012 min
Response: 8361984
Conc: 1122.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



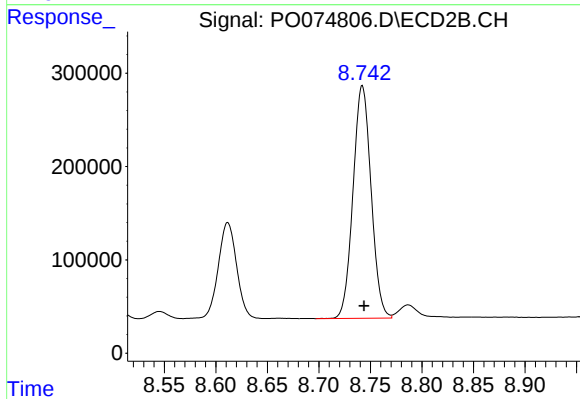
#39 AR-1262-4

R.T.: 8.247 min
Delta R.T.: -0.003 min
Response: 8247998
Conc: 1244.94 ng/ml



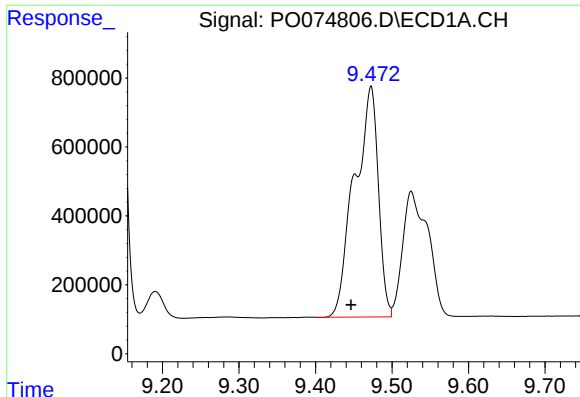
#40 AR-1262-5

R.T.: 10.209 min
Delta R.T.: 0.005 min
Response: 6313636
Conc: 1206.83 ng/ml



#40 AR-1262-5

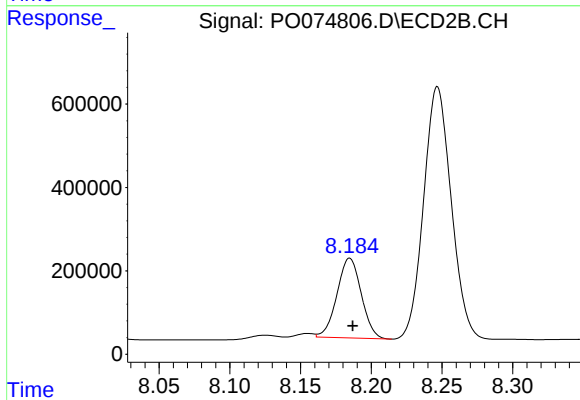
R.T.: 8.742 min
Delta R.T.: -0.002 min
Response: 3038876
Conc: 984.28 ng/ml



#41 AR-1268-1

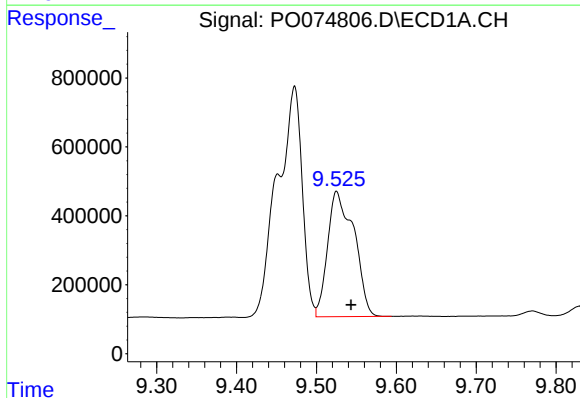
R.T.: 9.473 min
Delta R.T.: 0.026 min
Response: 14455758
Conc: 773.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



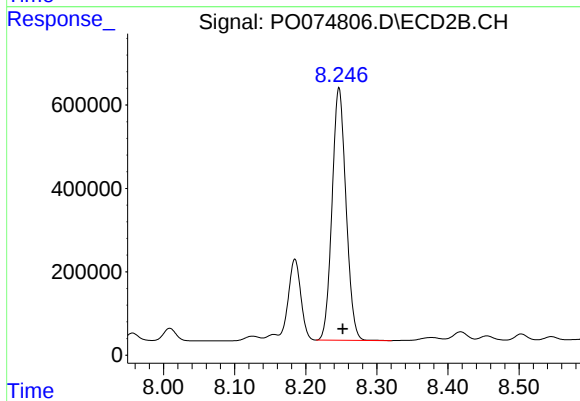
#41 AR-1268-1

R.T.: 8.185 min
Delta R.T.: -0.002 min
Response: 2289591
Conc: 204.52 ng/ml



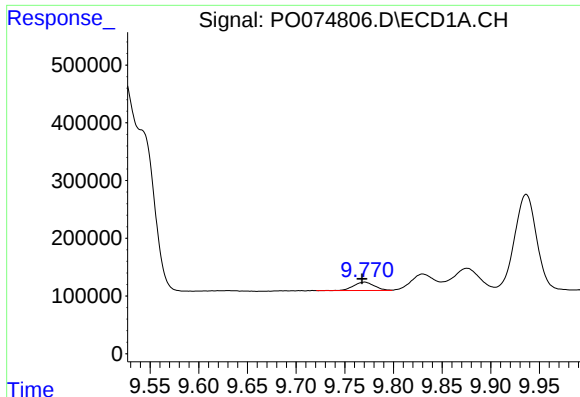
#42 AR-1268-2

R.T.: 9.525 min
Delta R.T.: -0.018 min
Response: 8361984
Conc: 524.10 ng/ml



#42 AR-1268-2

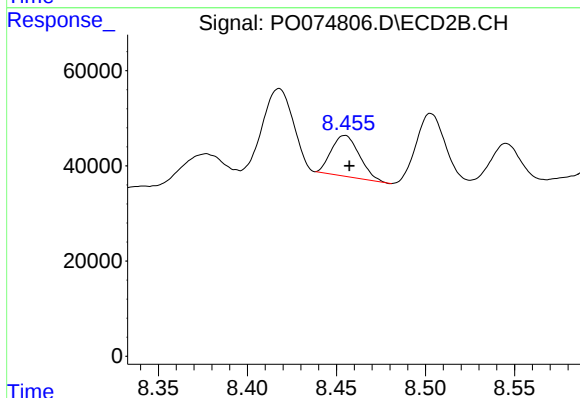
R.T.: 8.247 min
Delta R.T.: -0.005 min
Response: 8247998
Conc: 862.11 ng/ml



#43 AR-1268-3

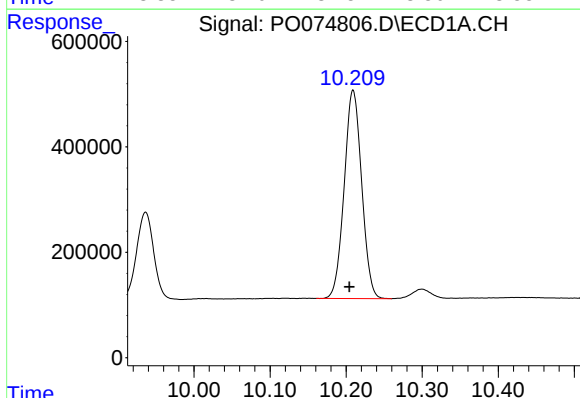
R.T.: 9.770 min
Delta R.T.: 0.003 min
Response: 215622
Conc: 15.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



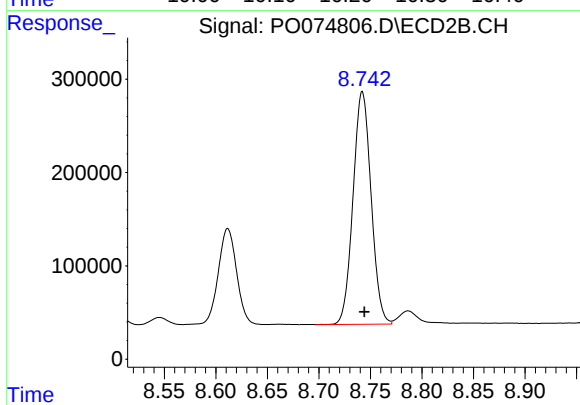
#43 AR-1268-3

R.T.: 8.455 min
Delta R.T.: -0.003 min
Response: 94136
Conc: 11.33 ng/ml



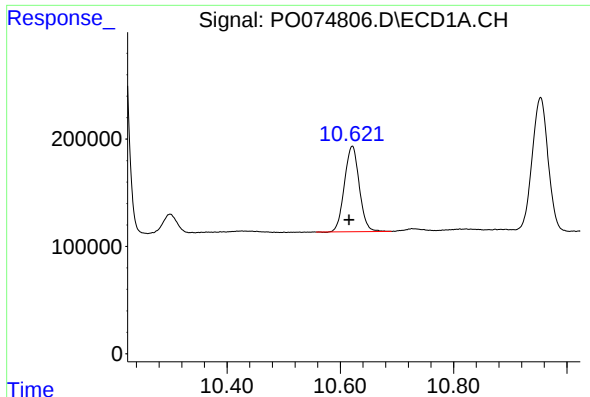
#44 AR-1268-4

R.T.: 10.209 min
Delta R.T.: 0.005 min
Response: 6313636
Conc: 1077.68 ng/ml



#44 AR-1268-4

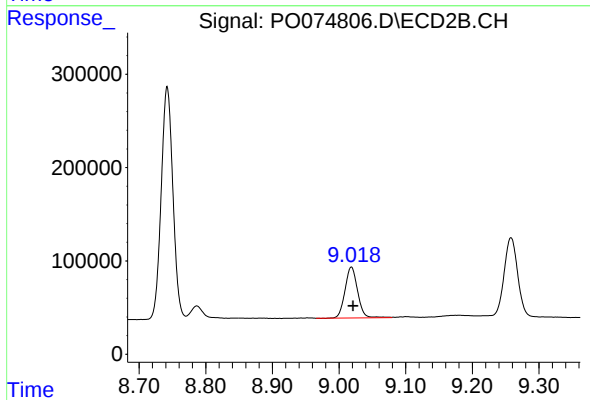
R.T.: 8.742 min
Delta R.T.: -0.002 min
Response: 3038876
Conc: 875.97 ng/ml



#45 AR-1268-5

R.T.: 10.621 min
Delta R.T.: 0.006 min
Response: 1447825
Conc: 34.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.019 min
Delta R.T.: -0.003 min
Response: 713867
Conc: 30.15 ng/ml