

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090618\
 Data File : P0048806.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Sep 2018 20:26
 Operator : SM/SJ
 Sample : J4784-16 10X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 07 01:00:06 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090418.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 06 03:44:31 2018
 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...	4.455	3.528	481150	567706	3.988	3.632
2)	SA Decachlor...	10.200	8.466	482297	669307	3.457	4.527 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.191	0	72575	N.D.	16.747 #
4)	L1 AR-1016-2	5.360	4.598	116921	1317017	33.996	204.532 #
5)	L1 AR-1016-3	5.627	4.616	1079730	615904	213.842	72.942 #
6)	L1 AR-1016-4	5.713	4.671	510441	349050	110.902	59.417 #
7)	L1 AR-1016-5	6.105	5.042	35787579	42824302	9220.904	8283.520
11)	L3 AR-1232-1	5.658	0.000	1159998	0	418.154	N.D. #
12)	L3 AR-1232-2	5.809	4.494	767373	89801	516.876	135.166 #
13)	L3 AR-1232-3	5.984	4.872	2896309	17871192	6738.728	10261.869 #
14)	L3 AR-1232-4	6.314	5.188	4365574	24161575	11019.885	13065.952
15)	L3 AR-1232-5	7.194	5.762	59730507	101.4E6	254109.650	404875.567 #
16)	L4 AR-1242-1	0.000	4.191	0	72575	N.D.	36.978 #
17)	L4 AR-1242-2	5.945	4.792	14225655	959658	4952.330	237.213 #
18)	L4 AR-1242-3	6.147	4.904	3673352	3612251	2566.712	2522.938
19)	L4 AR-1242-4	6.191	5.259	4266832	6173082	3866.187	5100.317 #
20)	L4 AR-1242-5	6.247	5.627	19090414	89588901	5022.105	28974.130 #
21)	L5 AR-1248-1	5.900	4.831	43260559	51348776	8662.783	9670.359
22)	L5 AR-1248-2	6.482	5.390	139.7E6	235.8E6	26690.256	24553.106
23)	L5 AR-1248-3	6.509	5.430	87758220	39695710	12892.230	5832.769 #
24)	L5 AR-1248-4	6.551	5.588	52716764	127.0E6	8006.816	20900.867 #
25)	L5 AR-1248-5	6.751	5.936	96094196	423.9E6	21133.926	91072.363 #
26)	L6 AR-1254-1	6.700	5.536	260.2E6	226.1E6	22968.327	22280.986
27)	L6 AR-1254-2	6.982	5.847	177.5E6	220.3E6	24164.455	24976.045
28)	L6 AR-1254-3	7.068	6.162	326.0E6	301.6E6	25596.899	27364.857
29)	L6 AR-1254-4	7.353	6.475	251.1E6	237.8E6	25900.450	29274.549
30)	L6 AR-1254-5	7.627	6.577	197.2E6	411.3E6	25508.835	27137.066
31)	L7 AR-1260-1	7.230	6.065	118.7E6	215.9E6	14410.189	20743.566 #
32)	L7 AR-1260-2	7.486	6.250	140.0E6	176.2E6	14246.328	14072.911
33)	L7 AR-1260-3	7.772	6.403	263.4E6	165.0E6	22072.621	13903.854 #
34)	L7 AR-1260-4	8.060	6.872	93667146	15512174	10913.140	1639.582 #
35)	L7 AR-1260-5	8.392	7.111	18734907	26950346	1128.490	1241.102
36)	L8 AR-1262-1	7.124	5.936	26434648	423.9E6	5413.955	77003.212 #
37)	L8 AR-1262-2	7.902	6.665	6871167	8355923	1581.399	1543.038
38)	L8 AR-1262-3	8.152	6.969	9437764	14368487	1942.653	2408.720
39)	L8 AR-1262-4	8.776	7.394	260235	1406207	49.438	158.415 #
40)	L8 AR-1262-5	9.450	7.947	147750	191141	22.001	25.271
41)	L9 AR-1268-1	7.833	6.645	28467776	27635690	6665.194	5063.992
42)	L9 AR-1268-2	8.060	7.454	93667146	25707724	17170.419	1081.298 #
43)	L9 AR-1268-3	8.722	0.000	17592778	0	795.789	N.D. #

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Acq On : 06 Sep 2018 20:26
Operator : SM/SJ
Sample : J4784-16 10X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 07 01:00:06 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090418.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 06 03:44:31 2018
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
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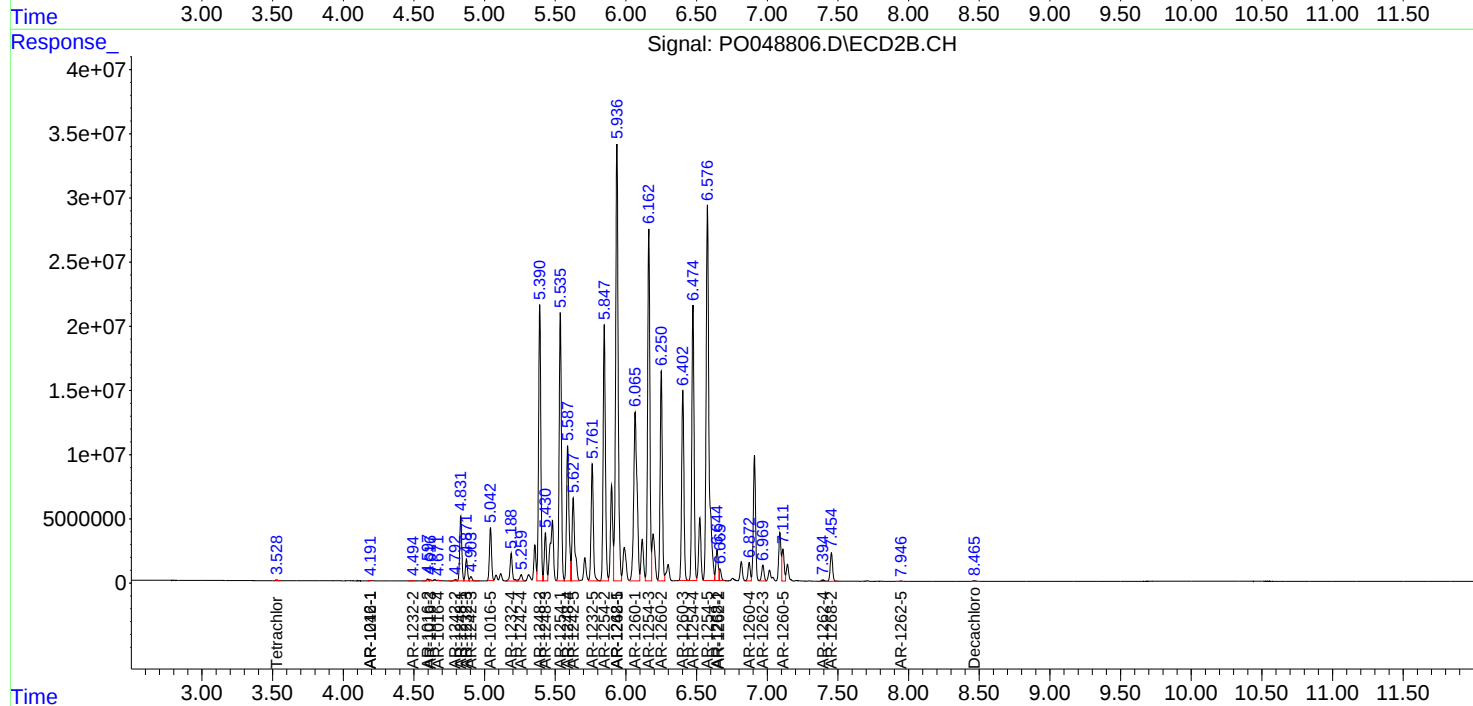
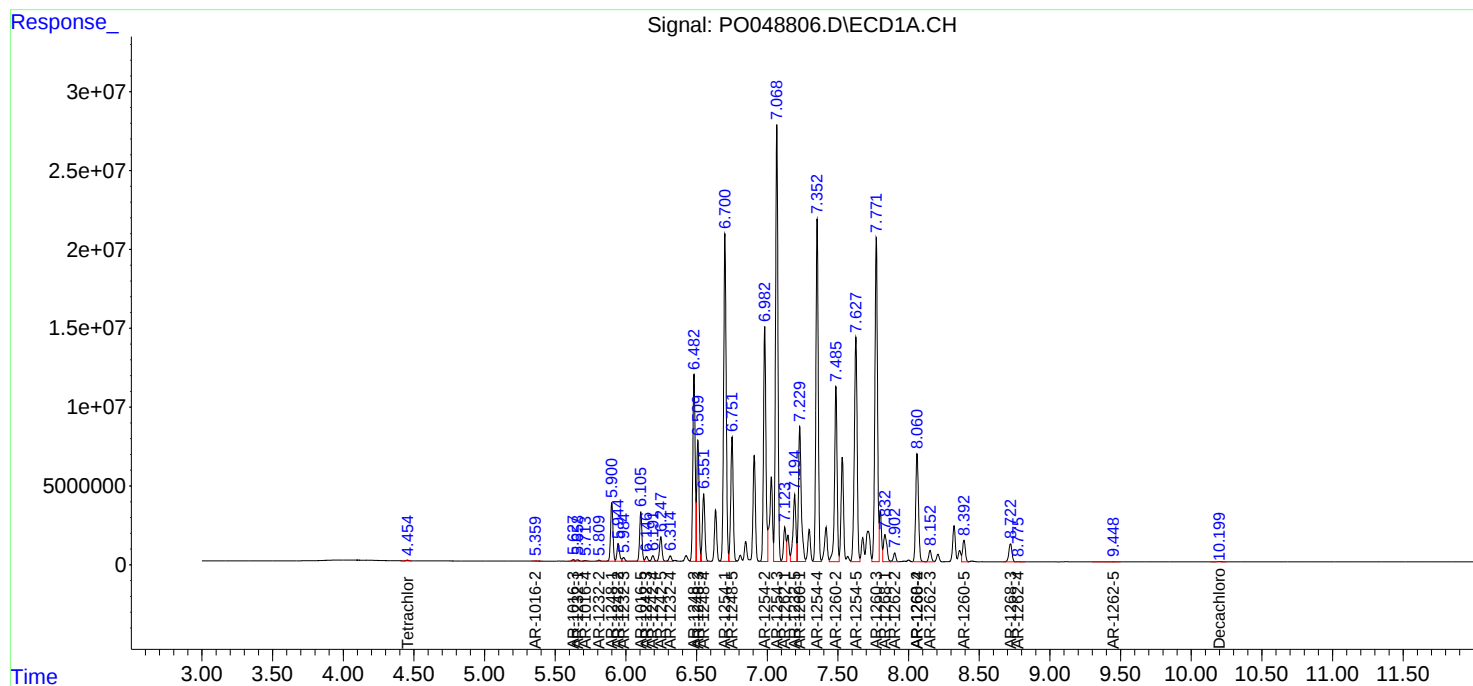
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

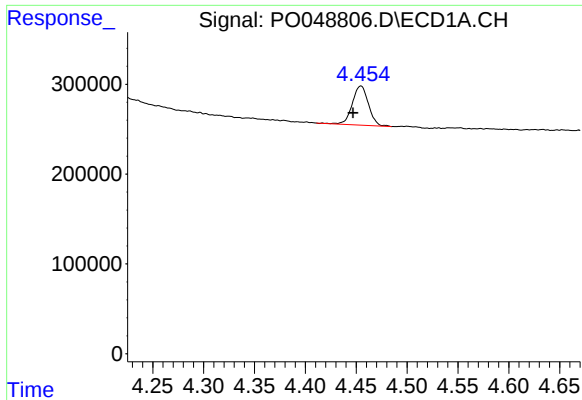
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090618\
Data File : P0048806.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Sample : J4784-16 10X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

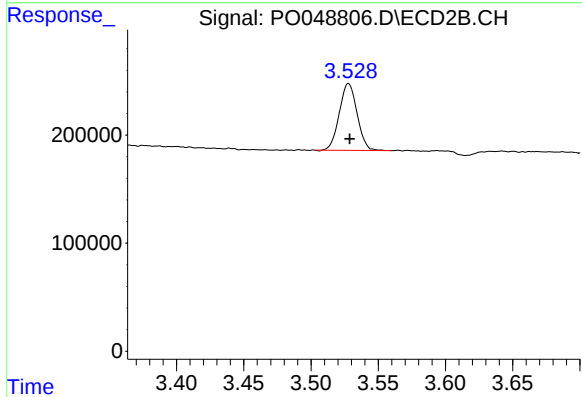




#1 Tetrachloro-m-xylene

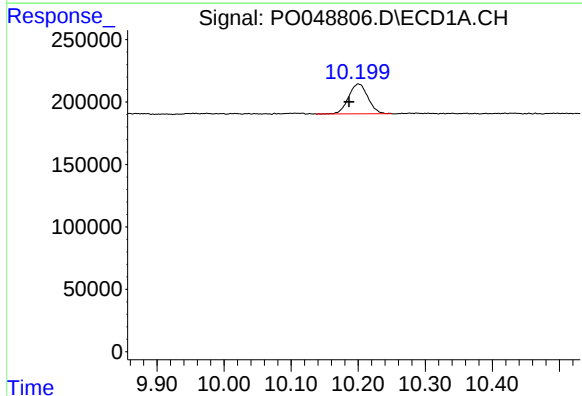
R.T.: 4.455 min
Delta R.T.: 0.008 min
Response: 481150
Conc: 3.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



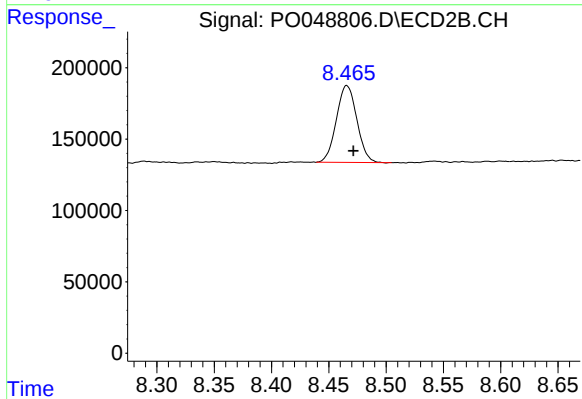
#1 Tetrachloro-m-xylene

R.T.: 3.528 min
Delta R.T.: -0.001 min
Response: 567706
Conc: 3.63 ng/ml



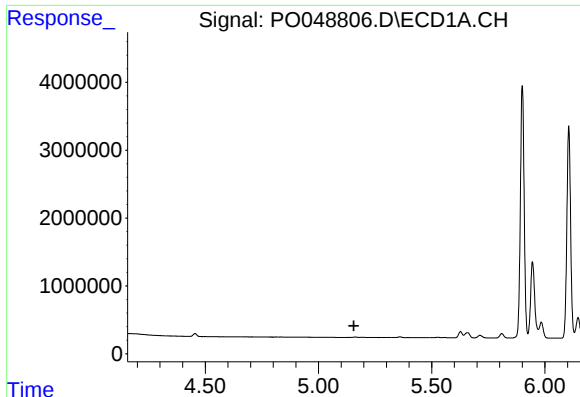
#2 Decachlorobiphenyl

R.T.: 10.200 min
Delta R.T.: 0.014 min
Response: 482297
Conc: 3.46 ng/ml



#2 Decachlorobiphenyl

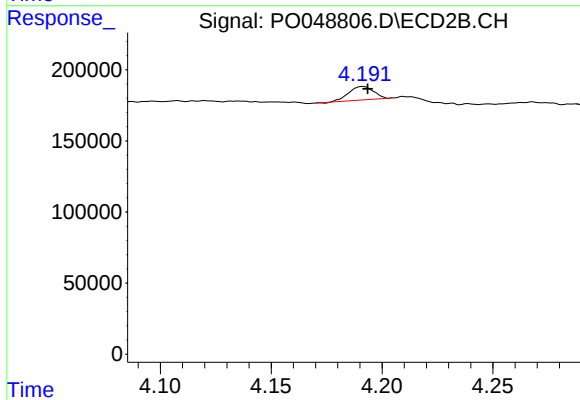
R.T.: 8.466 min
Delta R.T.: -0.006 min
Response: 669307
Conc: 4.53 ng/ml



#3 AR-1016-1

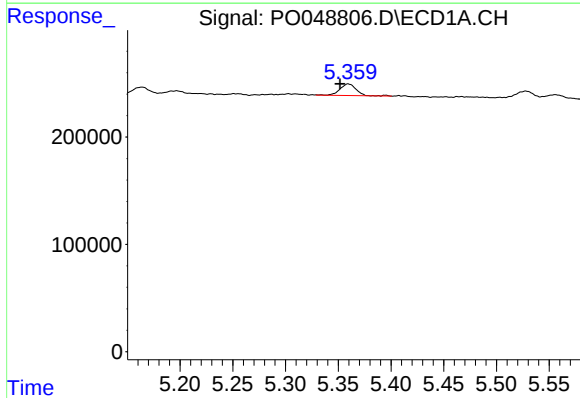
R.T.: 0.000 min
Exp R.T.: 5.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



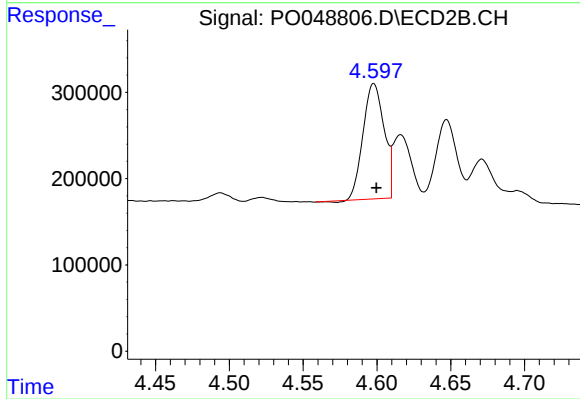
#3 AR-1016-1

R.T.: 4.191 min
Delta R.T.: -0.002 min
Response: 72575
Conc: 16.75 ng/ml



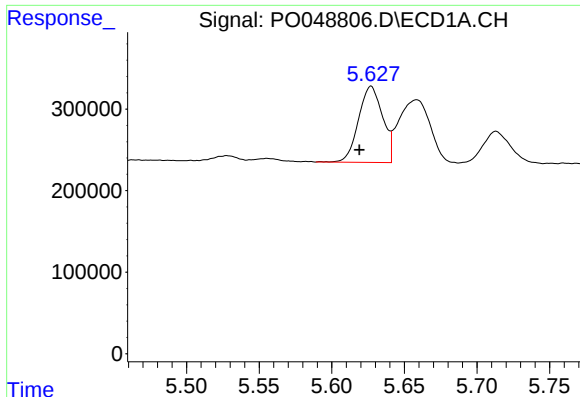
#4 AR-1016-2

R.T.: 5.360 min
Delta R.T.: 0.008 min
Response: 116921
Conc: 34.00 ng/ml



#4 AR-1016-2

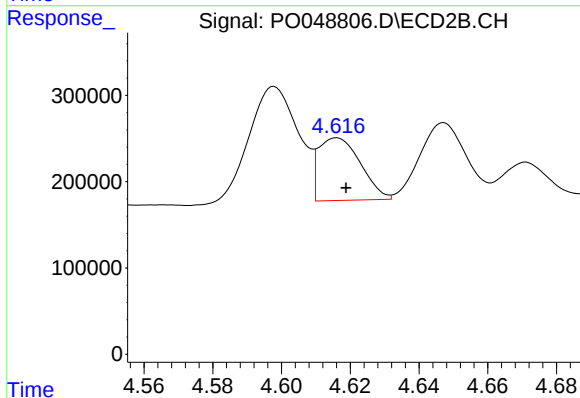
R.T.: 4.598 min
Delta R.T.: -0.002 min
Response: 1317017
Conc: 204.53 ng/ml



#5 AR-1016-3

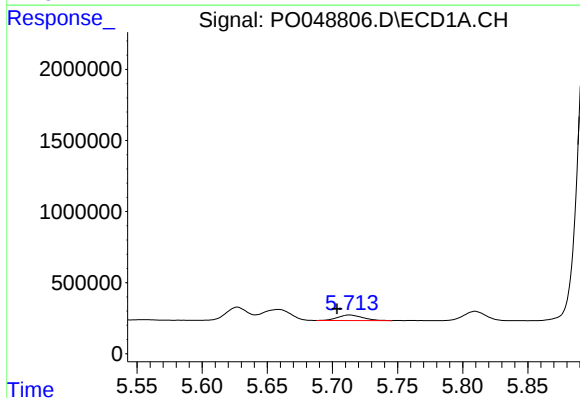
R.T.: 5.627 min
Delta R.T.: 0.008 min
Response: 1079730
Conc: 213.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



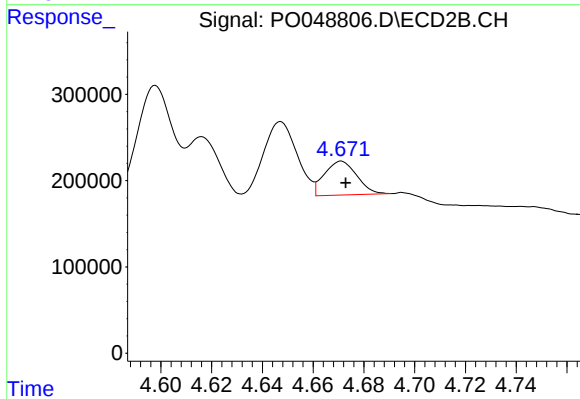
#5 AR-1016-3

R.T.: 4.616 min
Delta R.T.: -0.003 min
Response: 615904
Conc: 72.94 ng/ml



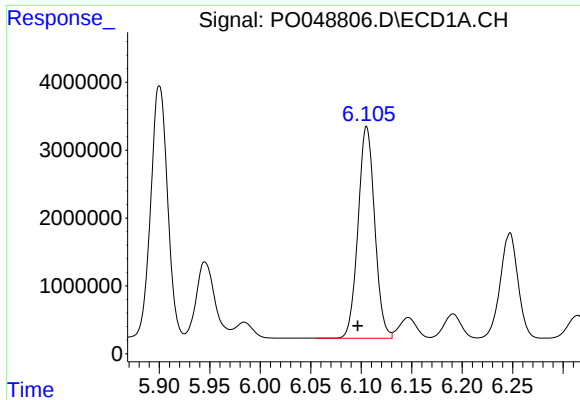
#6 AR-1016-4

R.T.: 5.713 min
Delta R.T.: 0.010 min
Response: 510441
Conc: 110.90 ng/ml



#6 AR-1016-4

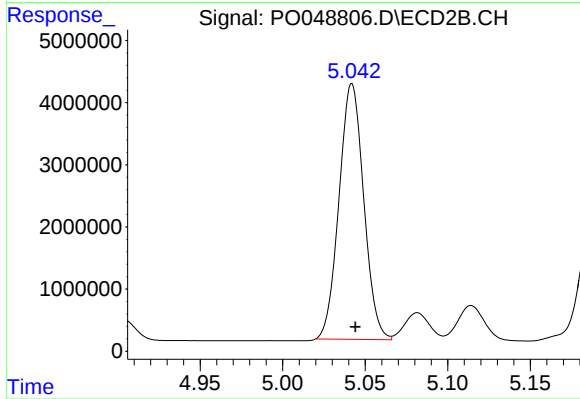
R.T.: 4.671 min
Delta R.T.: -0.002 min
Response: 349050
Conc: 59.42 ng/ml



#7 AR-1016-5

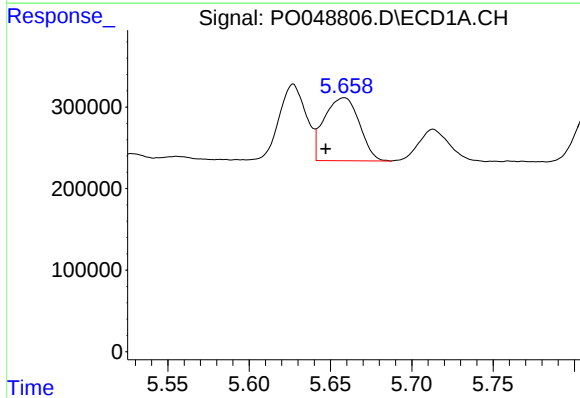
R.T.: 6.105 min
Delta R.T.: 0.009 min
Response: 35787579
Conc: 9220.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



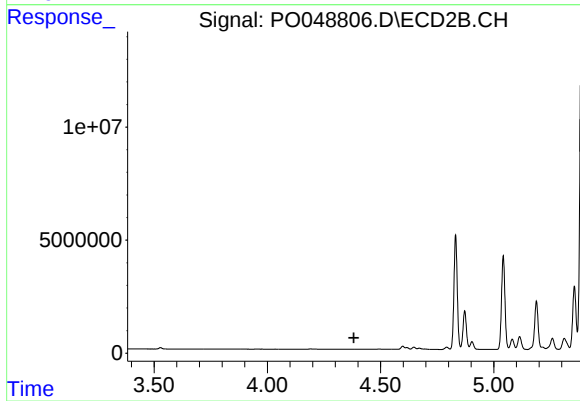
#7 AR-1016-5

R.T.: 5.042 min
Delta R.T.: -0.002 min
Response: 42824302
Conc: 8283.52 ng/ml



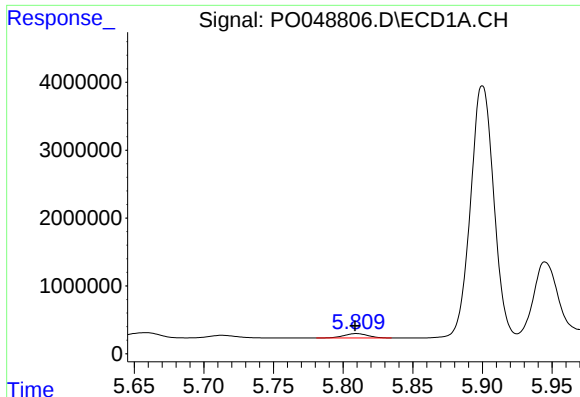
#11 AR-1232-1

R.T.: 5.658 min
Delta R.T.: 0.011 min
Response: 1159998
Conc: 418.15 ng/ml



#11 AR-1232-1

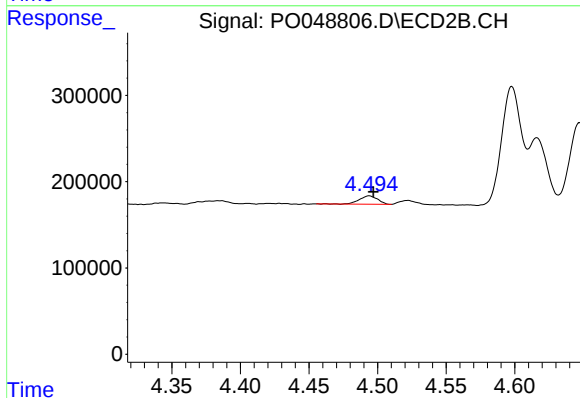
R.T.: 0.000 min
Exp R.T.: 4.382 min
Response: 0
Conc: N.D.



#12 AR-1232-2

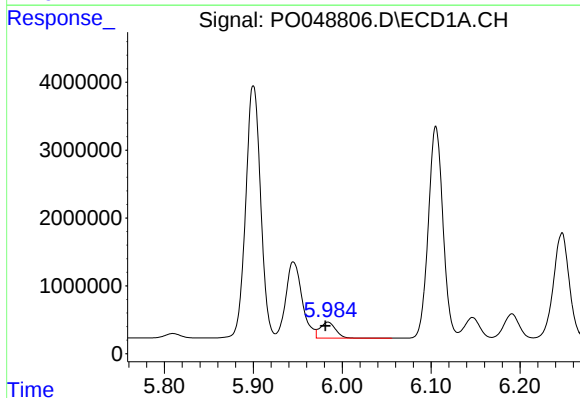
R.T.: 5.809 min
Delta R.T.: 0.000 min
Response: 767373
Conc: 516.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



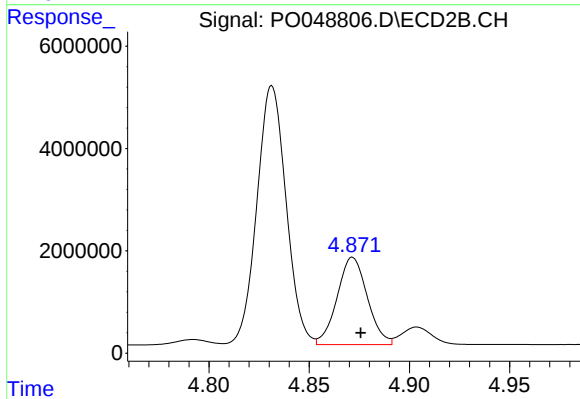
#12 AR-1232-2

R.T.: 4.494 min
Delta R.T.: -0.003 min
Response: 89801
Conc: 135.17 ng/ml



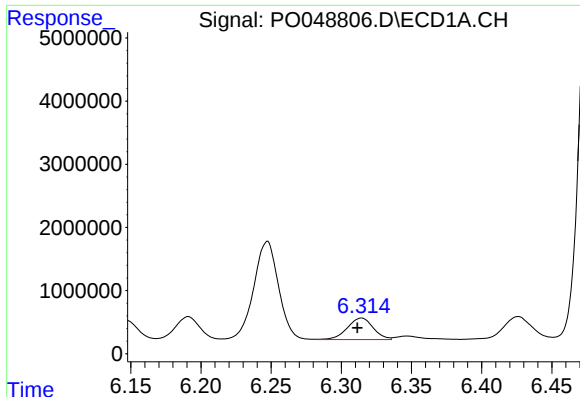
#13 AR-1232-3

R.T.: 5.984 min
Delta R.T.: 0.003 min
Response: 2896309
Conc: 6738.73 ng/ml



#13 AR-1232-3

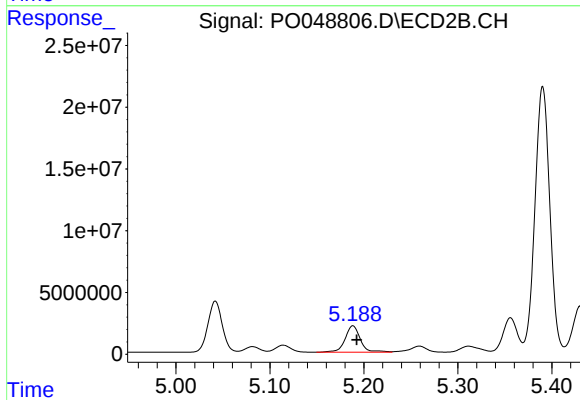
R.T.: 4.872 min
Delta R.T.: -0.004 min
Response: 17871192
Conc: 10261.87 ng/ml



#14 AR-1232-4

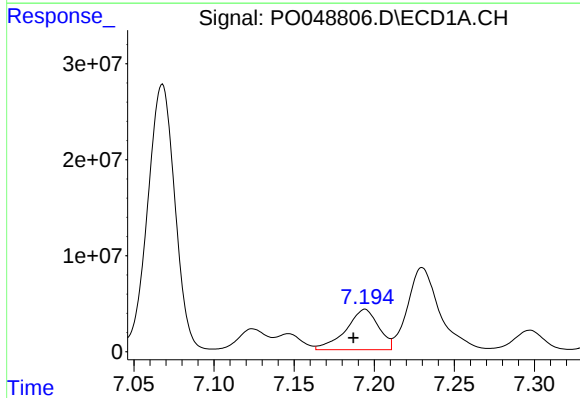
R.T.: 6.314 min
Delta R.T.: 0.003 min
Response: 4365574
Conc: 11019.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



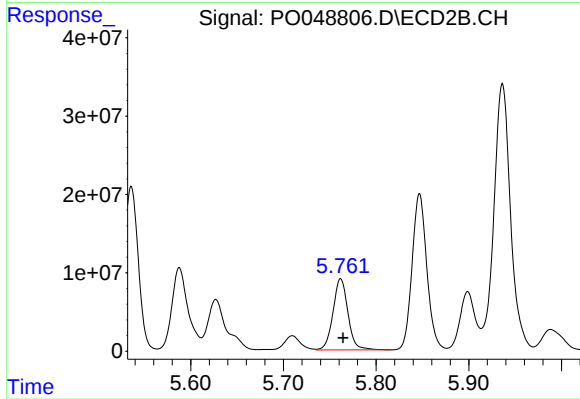
#14 AR-1232-4

R.T.: 5.188 min
Delta R.T.: -0.004 min
Response: 24161575
Conc: 13065.95 ng/ml



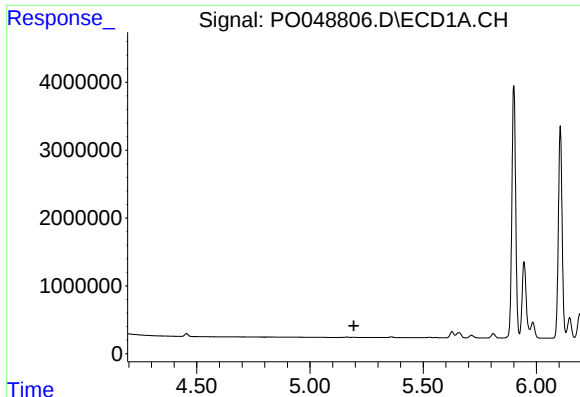
#15 AR-1232-5

R.T.: 7.194 min
Delta R.T.: 0.007 min
Response: 59730507
Conc: 254109.65 ng/ml



#15 AR-1232-5

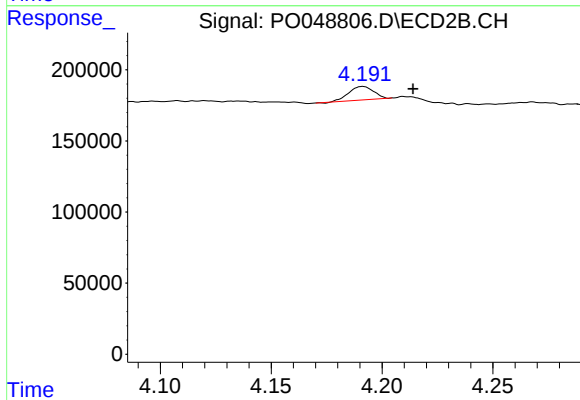
R.T.: 5.762 min
Delta R.T.: -0.002 min
Response: 101441472
Conc: 404875.57 ng/ml



#16 AR-1242-1

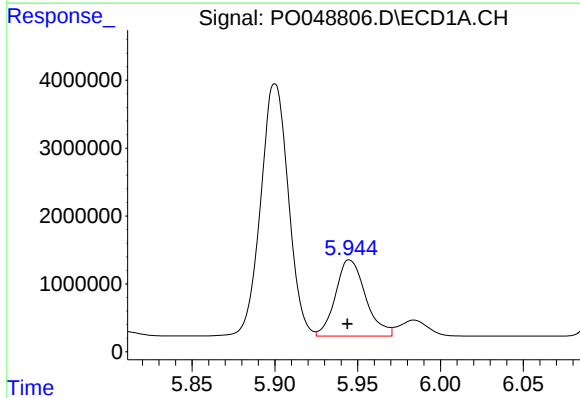
R.T.: 0.000 min
Exp R.T.: 5.194 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



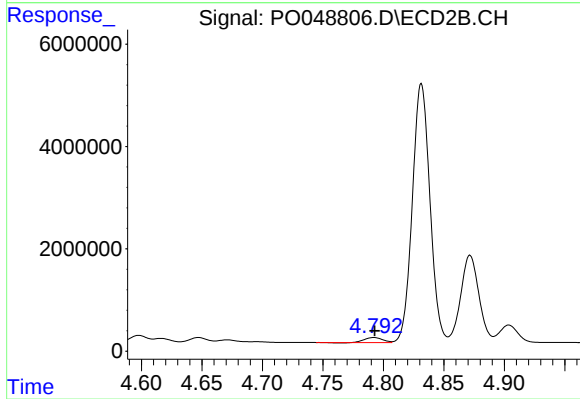
#16 AR-1242-1

R.T.: 4.191 min
Delta R.T.: -0.023 min
Response: 72575
Conc: 36.98 ng/ml



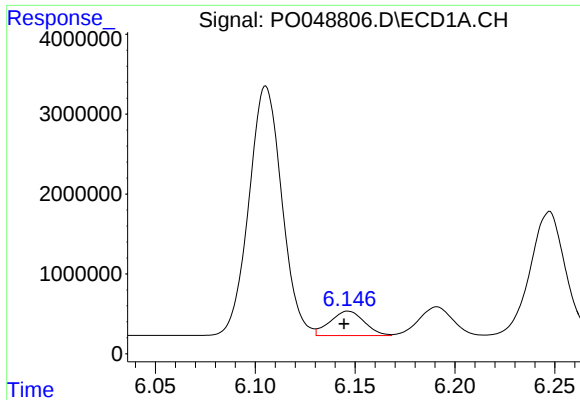
#17 AR-1242-2

R.T.: 5.945 min
Delta R.T.: 0.001 min
Response: 14225655
Conc: 4952.33 ng/ml



#17 AR-1242-2

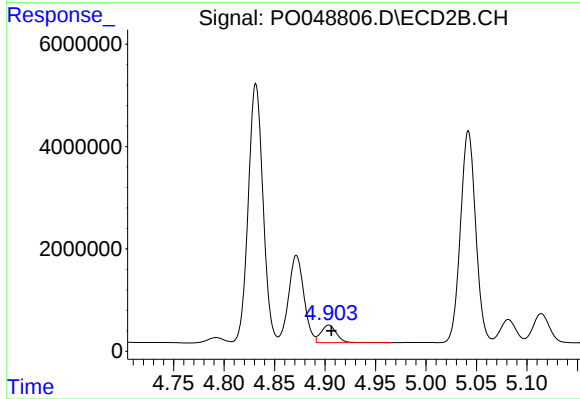
R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 959658
Conc: 237.21 ng/ml



#18 AR-1242-3

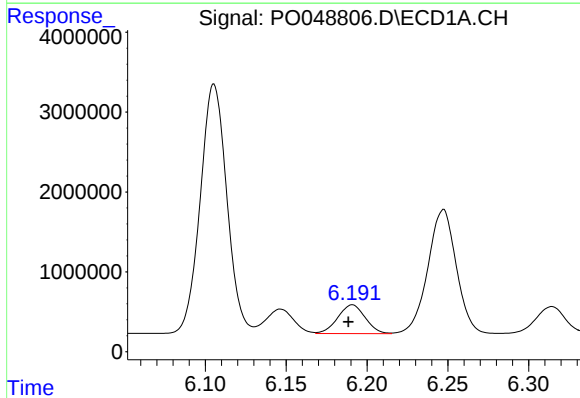
R.T.: 6.147 min
Delta R.T.: 0.002 min
Response: 3673352
Conc: 2566.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



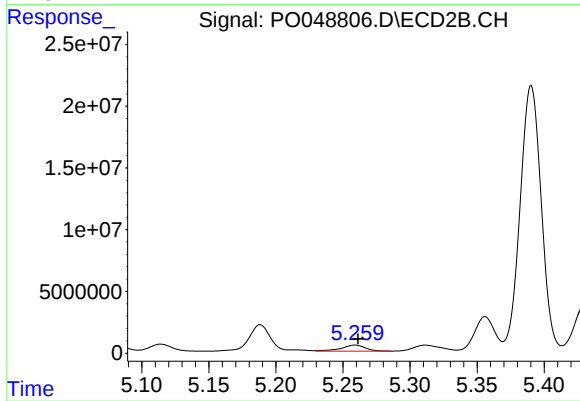
#18 AR-1242-3

R.T.: 4.904 min
Delta R.T.: -0.003 min
Response: 3612251
Conc: 2522.94 ng/ml



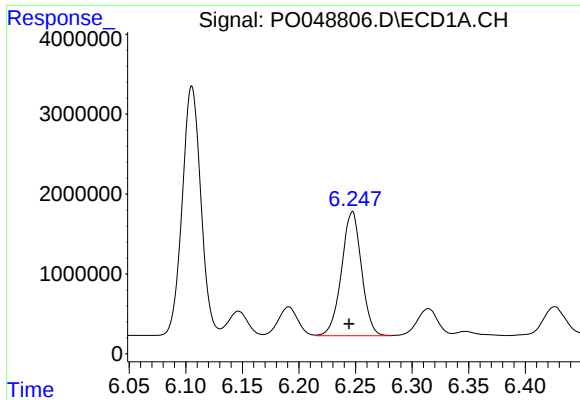
#19 AR-1242-4

R.T.: 6.191 min
Delta R.T.: 0.002 min
Response: 4266832
Conc: 3866.19 ng/ml



#19 AR-1242-4

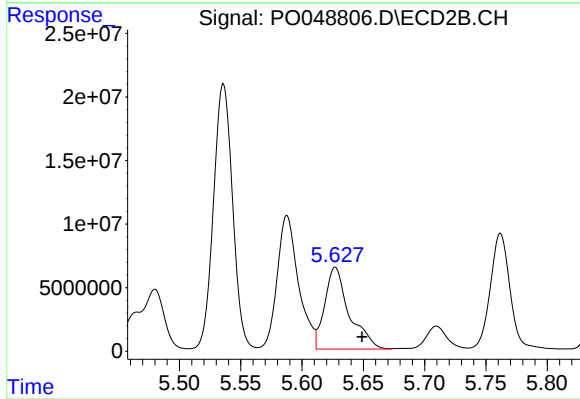
R.T.: 5.259 min
Delta R.T.: -0.002 min
Response: 6173082
Conc: 5100.32 ng/ml



#20 AR-1242-5

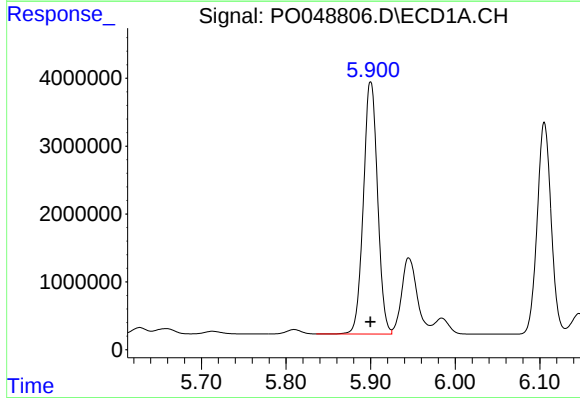
R.T.: 6.247 min
Delta R.T.: 0.003 min
Response: 19090414
Conc: 5022.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



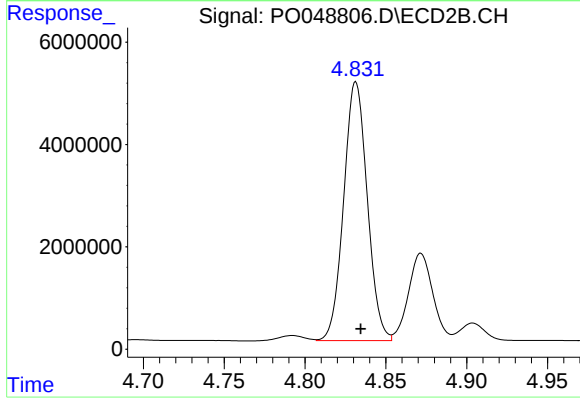
#20 AR-1242-5

R.T.: 5.627 min
Delta R.T.: -0.022 min
Response: 89588901
Conc: 28974.13 ng/ml



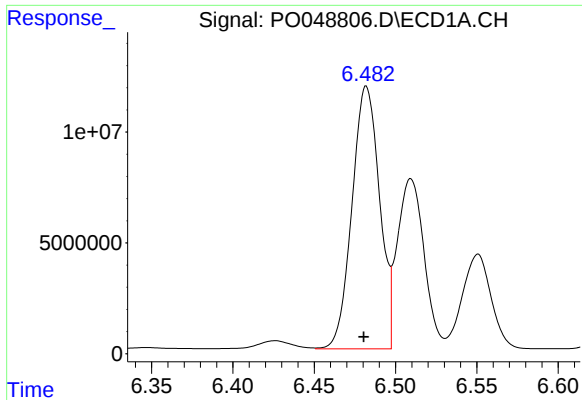
#21 AR-1248-1

R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 43260559
Conc: 8662.78 ng/ml



#21 AR-1248-1

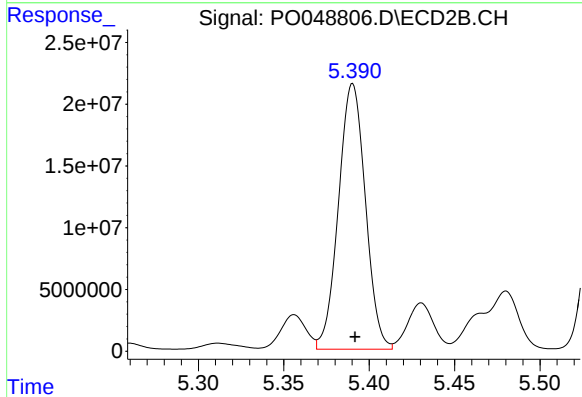
R.T.: 4.831 min
Delta R.T.: -0.003 min
Response: 51348776
Conc: 9670.36 ng/ml



#22 AR-1248-2

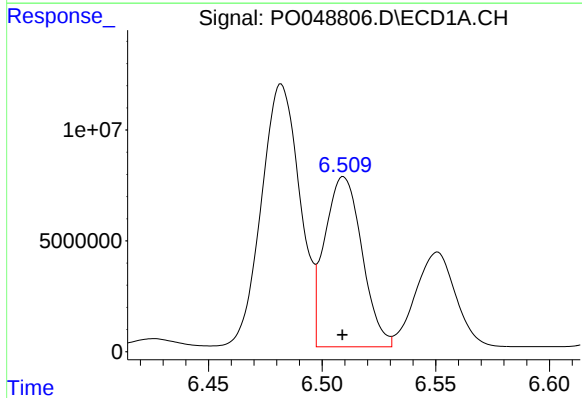
R.T.: 6.482 min
Delta R.T.: 0.002 min
Response: 139681933
Conc: 26690.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



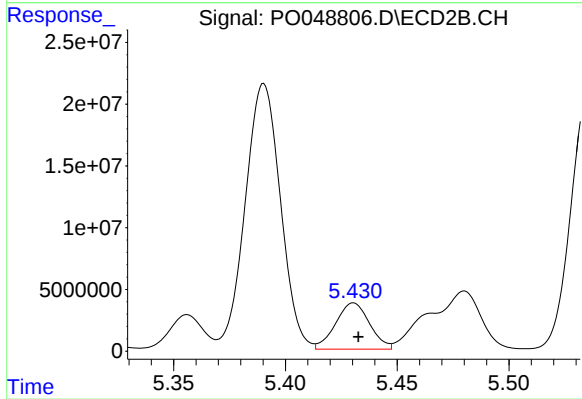
#22 AR-1248-2

R.T.: 5.390 min
Delta R.T.: -0.001 min
Response: 235786796
Conc: 24553.11 ng/ml



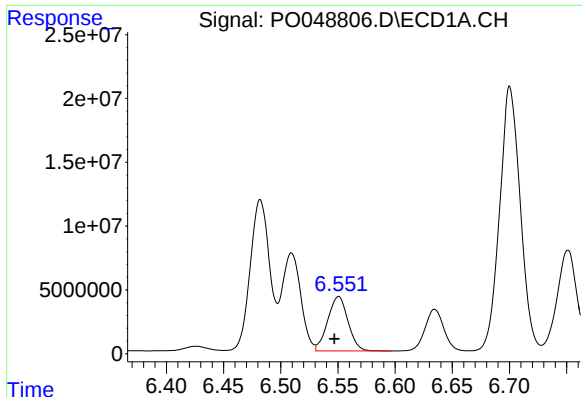
#23 AR-1248-3

R.T.: 6.509 min
Delta R.T.: 0.000 min
Response: 87758220
Conc: 12892.23 ng/ml



#23 AR-1248-3

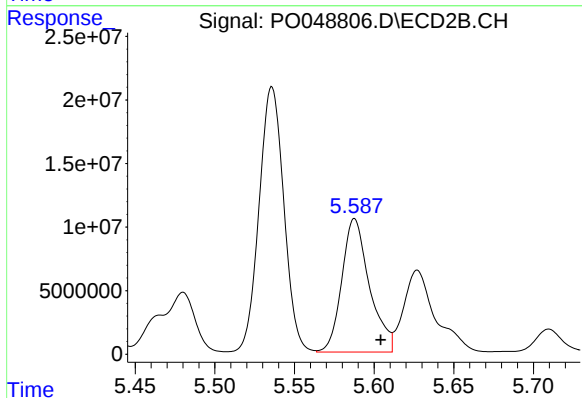
R.T.: 5.430 min
Delta R.T.: -0.002 min
Response: 39695710
Conc: 5832.77 ng/ml



#24 AR-1248-4

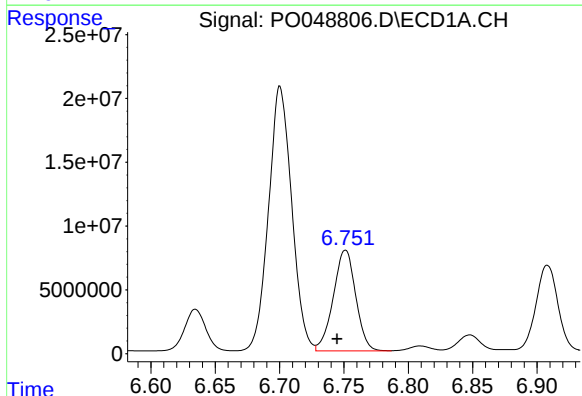
R.T.: 6.551 min
Delta R.T.: 0.004 min
Response: 52716764
Conc: 8006.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



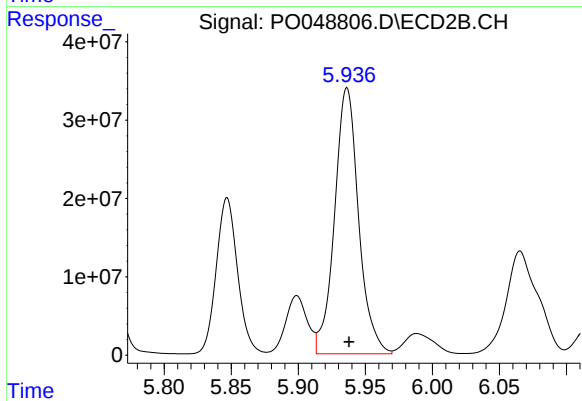
#24 AR-1248-4

R.T.: 5.588 min
Delta R.T.: -0.016 min
Response: 126977357
Conc: 20900.87 ng/ml



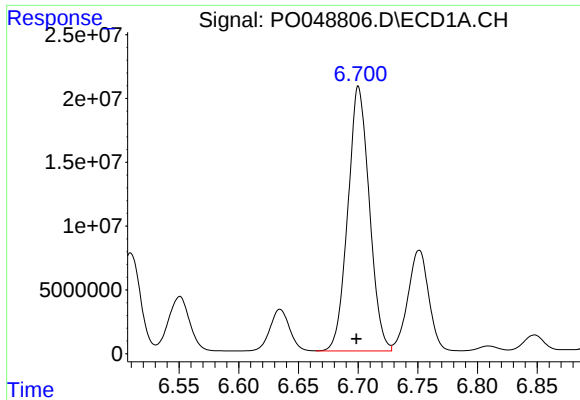
#25 AR-1248-5

R.T.: 6.751 min
Delta R.T.: 0.007 min
Response: 96094196
Conc: 21133.93 ng/ml



#25 AR-1248-5

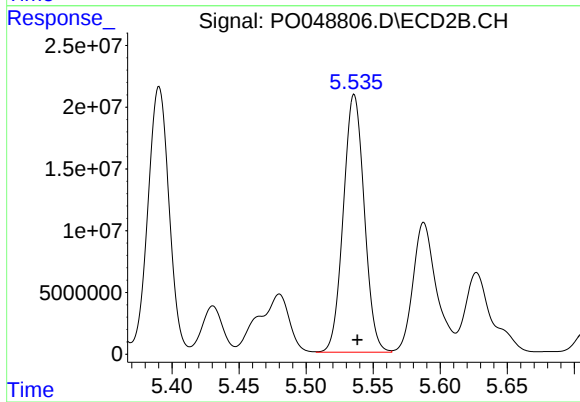
R.T.: 5.936 min
Delta R.T.: -0.002 min
Response: 423867487
Conc: 91072.36 ng/ml



#26 AR-1254-1

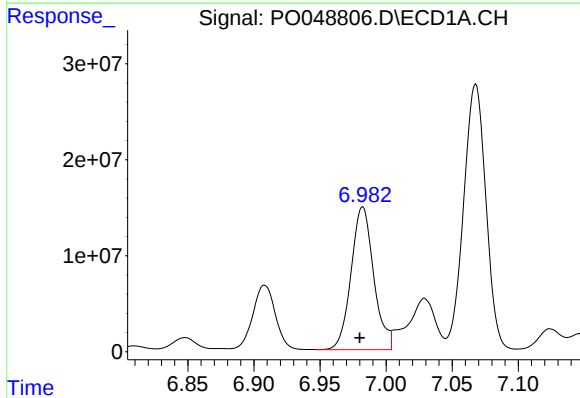
R.T.: 6.700 min
Delta R.T.: 0.002 min
Response: 260219812
Conc: 22968.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



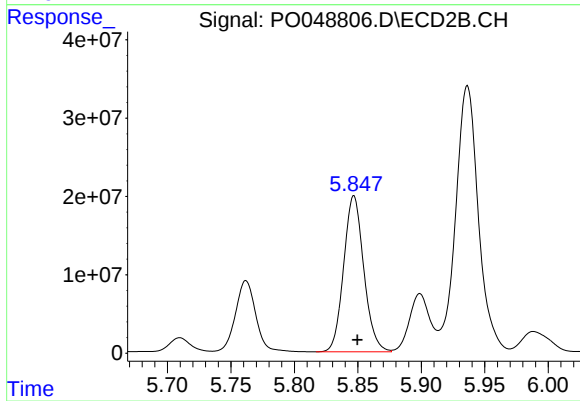
#26 AR-1254-1

R.T.: 5.536 min
Delta R.T.: -0.002 min
Response: 226088809
Conc: 22280.99 ng/ml



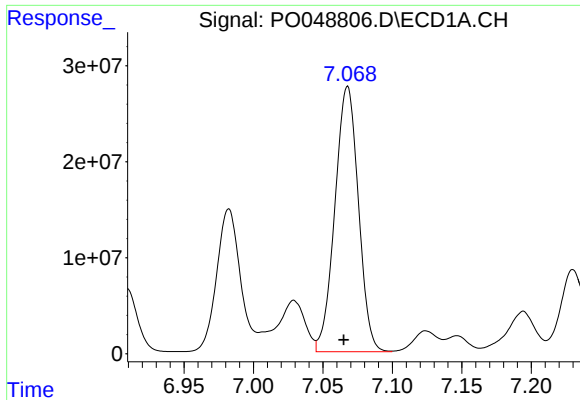
#27 AR-1254-2

R.T.: 6.982 min
Delta R.T.: 0.002 min
Response: 177477689
Conc: 24164.46 ng/ml



#27 AR-1254-2

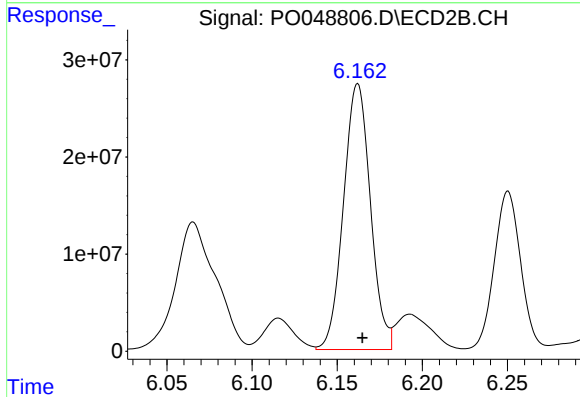
R.T.: 5.847 min
Delta R.T.: -0.003 min
Response: 220323439
Conc: 24976.04 ng/ml



#28 AR-1254-3

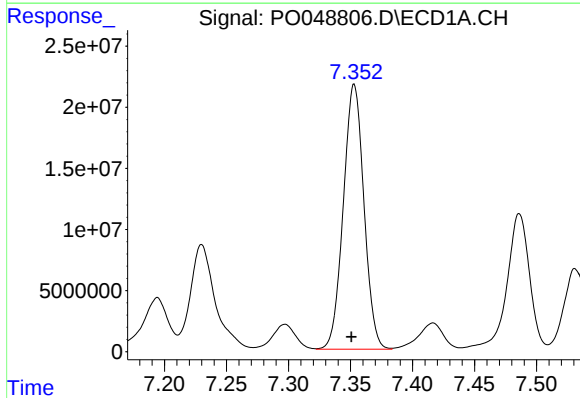
R.T.: 7.068 min
Delta R.T.: 0.003 min
Response: 325981807
Conc: 25596.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



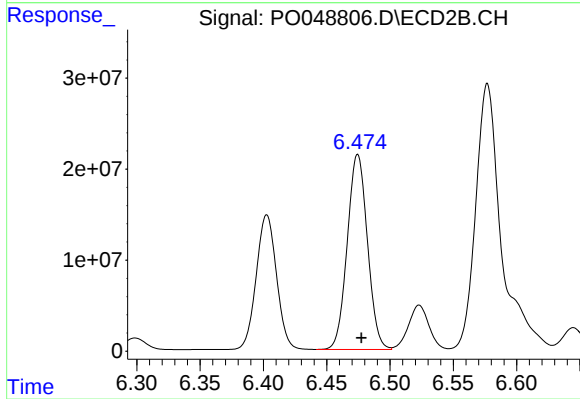
#28 AR-1254-3

R.T.: 6.162 min
Delta R.T.: -0.003 min
Response: 301623831
Conc: 27364.86 ng/ml



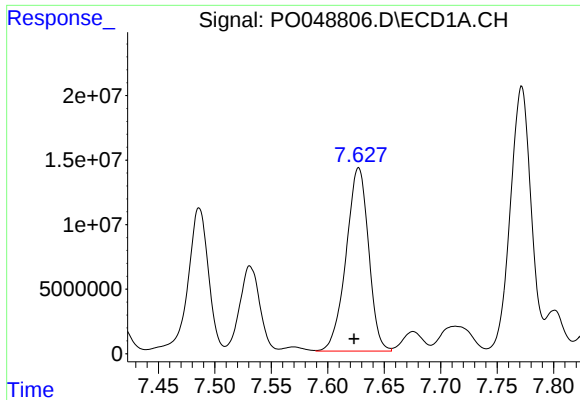
#29 AR-1254-4

R.T.: 7.353 min
Delta R.T.: 0.002 min
Response: 251108558
Conc: 25900.45 ng/ml



#29 AR-1254-4

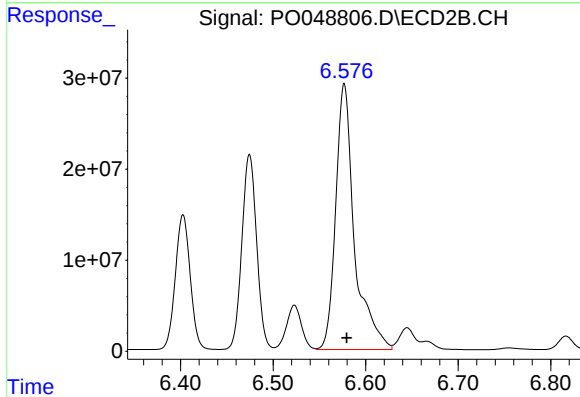
R.T.: 6.475 min
Delta R.T.: -0.003 min
Response: 237779309
Conc: 29274.55 ng/ml



#30 AR-1254-5

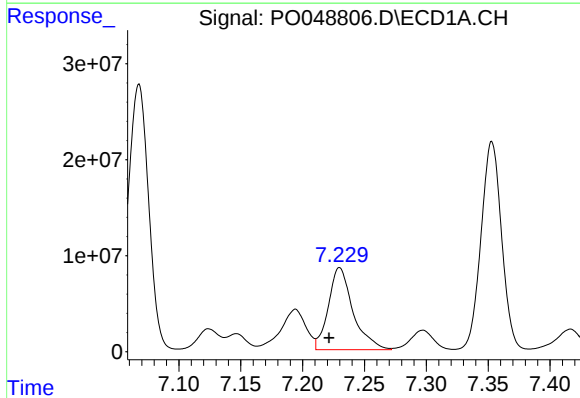
R.T.: 7.627 min
Delta R.T.: 0.004 min
Response: 197151951
Conc: 25508.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



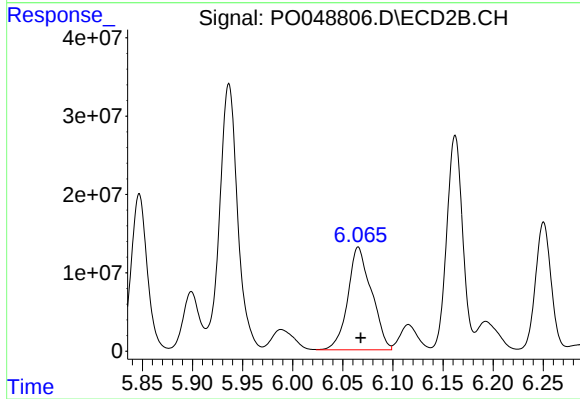
#30 AR-1254-5

R.T.: 6.577 min
Delta R.T.: -0.003 min
Response: 411288270
Conc: 27137.07 ng/ml



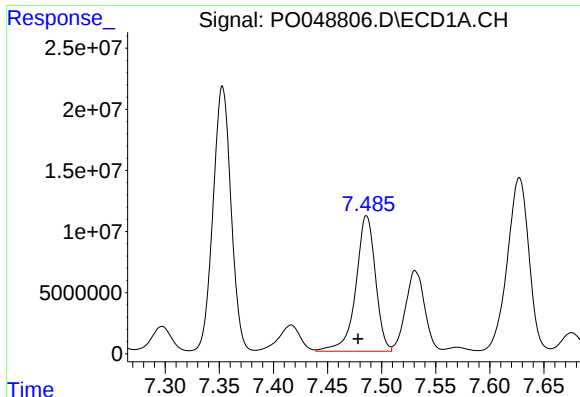
#31 AR-1260-1

R.T.: 7.230 min
Delta R.T.: 0.008 min
Response: 118723387
Conc: 14410.19 ng/ml



#31 AR-1260-1

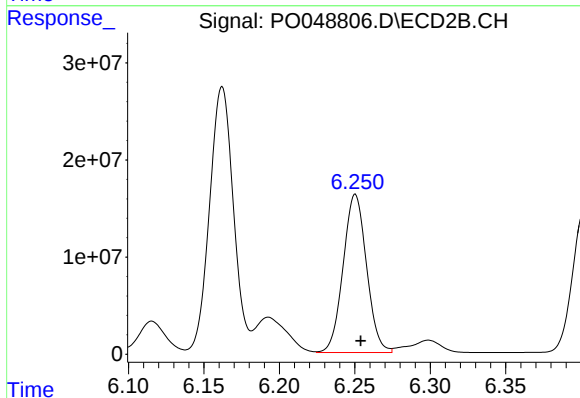
R.T.: 6.065 min
Delta R.T.: -0.002 min
Response: 215945424
Conc: 20743.57 ng/ml



#32 AR-1260-2

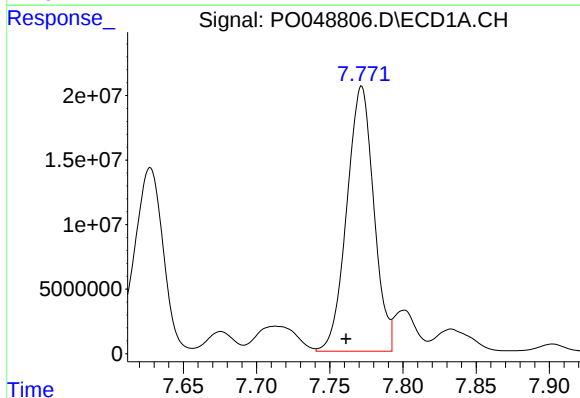
R.T.: 7.486 min
Delta R.T.: 0.008 min
Response: 139992282
Conc: 14246.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



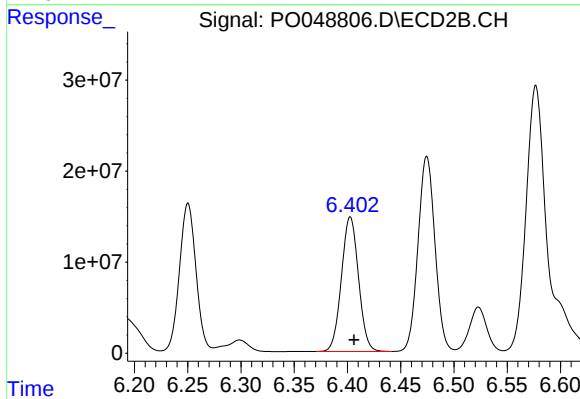
#32 AR-1260-2

R.T.: 6.250 min
Delta R.T.: -0.004 min
Response: 176229599
Conc: 14072.91 ng/ml



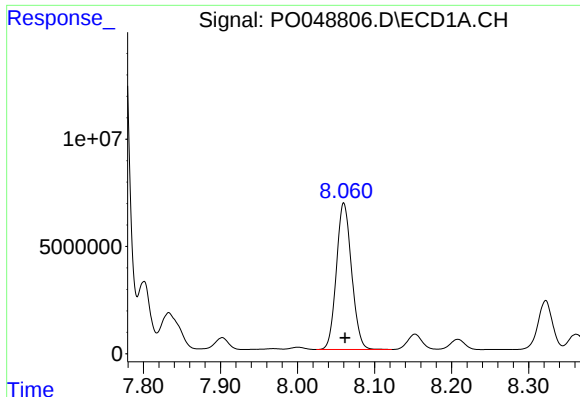
#33 AR-1260-3

R.T.: 7.772 min
Delta R.T.: 0.010 min
Response: 263372570
Conc: 22072.62 ng/ml



#33 AR-1260-3

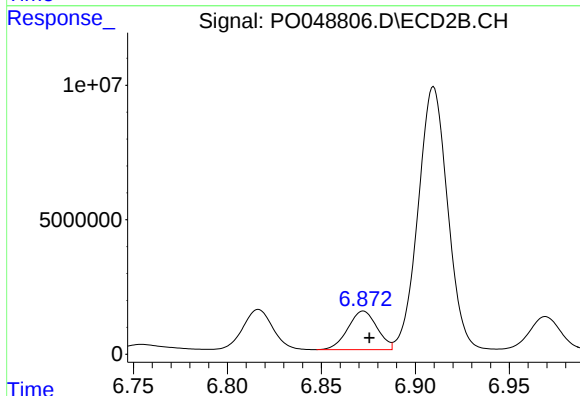
R.T.: 6.403 min
Delta R.T.: -0.004 min
Response: 164959681
Conc: 13903.85 ng/ml



#34 AR-1260-4

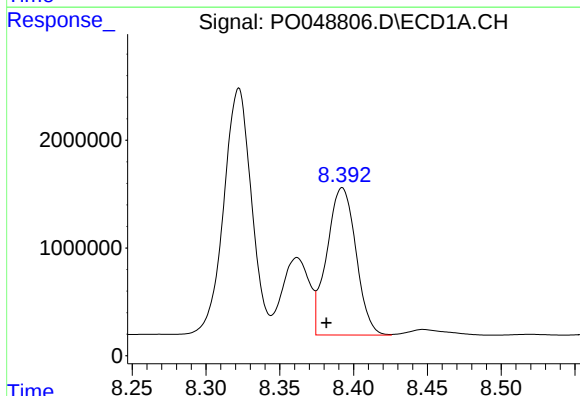
R.T.: 8.060 min
Delta R.T.: -0.001 min
Response: 93667146
Conc: 10913.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



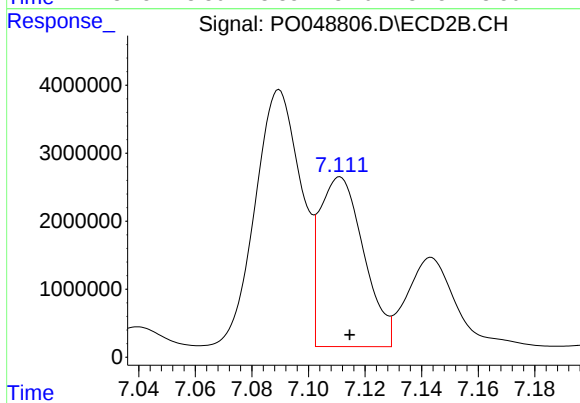
#34 AR-1260-4

R.T.: 6.872 min
Delta R.T.: -0.003 min
Response: 15512174
Conc: 1639.58 ng/ml



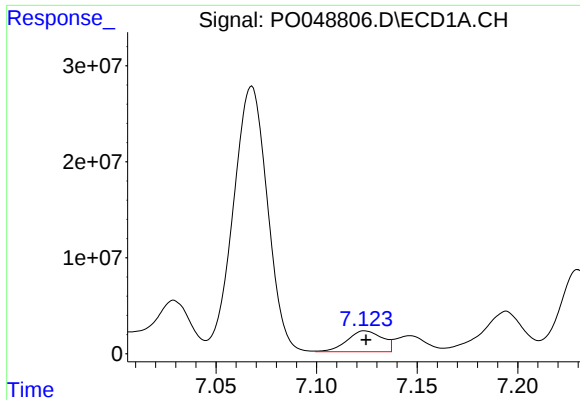
#35 AR-1260-5

R.T.: 8.392 min
Delta R.T.: 0.011 min
Response: 18734907
Conc: 1128.49 ng/ml



#35 AR-1260-5

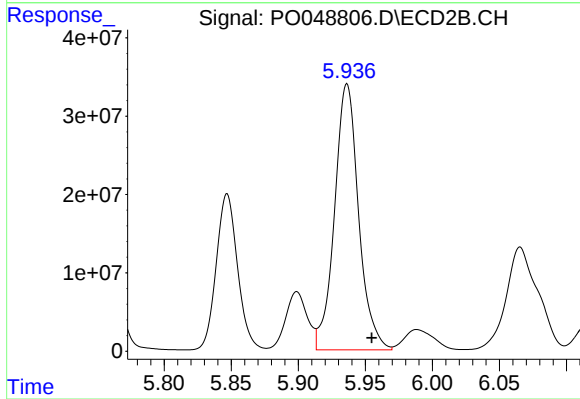
R.T.: 7.111 min
Delta R.T.: -0.003 min
Response: 26950346
Conc: 1241.10 ng/ml



#36 AR-1262-1

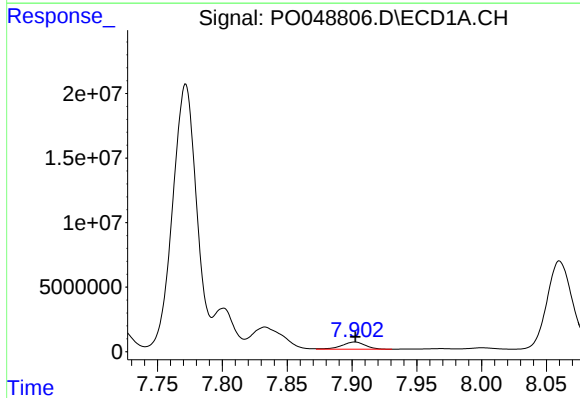
R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 26434648
Conc: 5413.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



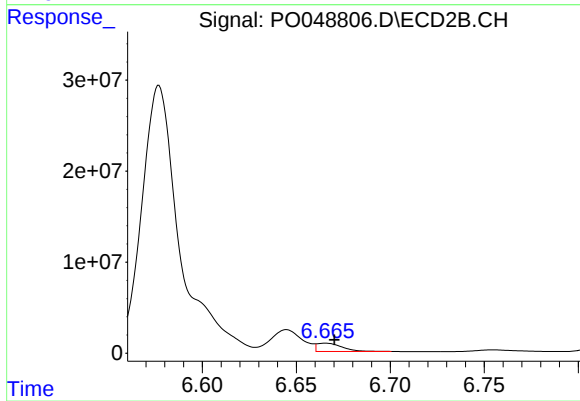
#36 AR-1262-1

R.T.: 5.936 min
Delta R.T.: -0.018 min
Response: 423867487
Conc: 77003.21 ng/ml



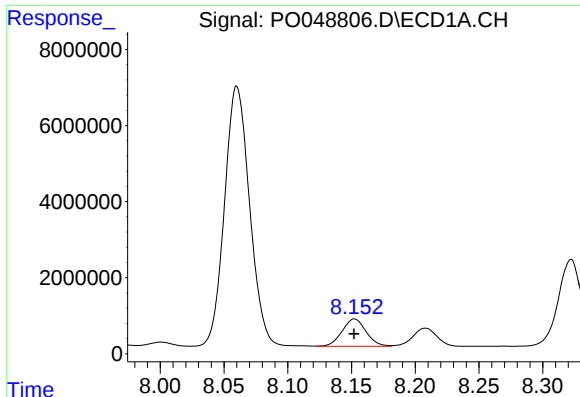
#37 AR-1262-2

R.T.: 7.902 min
Delta R.T.: 0.000 min
Response: 6871167
Conc: 1581.40 ng/ml



#37 AR-1262-2

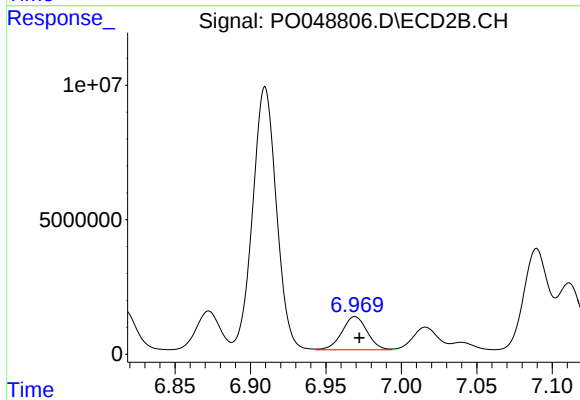
R.T.: 6.665 min
Delta R.T.: -0.005 min
Response: 8355923
Conc: 1543.04 ng/ml



#38 AR-1262-3

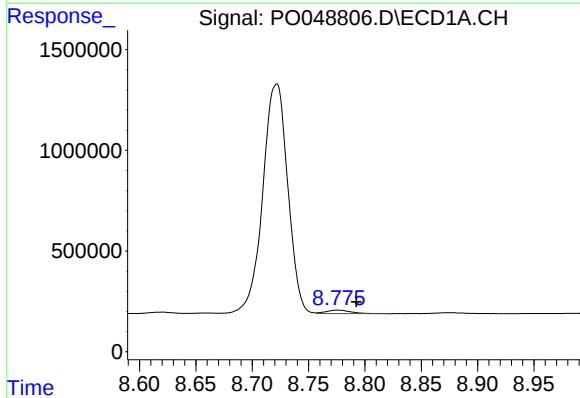
R.T.: 8.152 min
Delta R.T.: 0.000 min
Response: 9437764
Conc: 1942.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



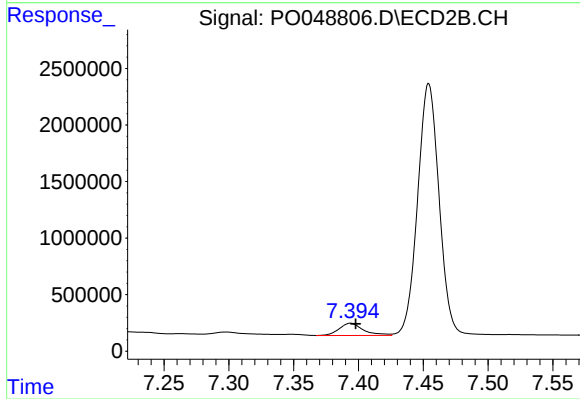
#38 AR-1262-3

R.T.: 6.969 min
Delta R.T.: -0.003 min
Response: 14368487
Conc: 2408.72 ng/ml



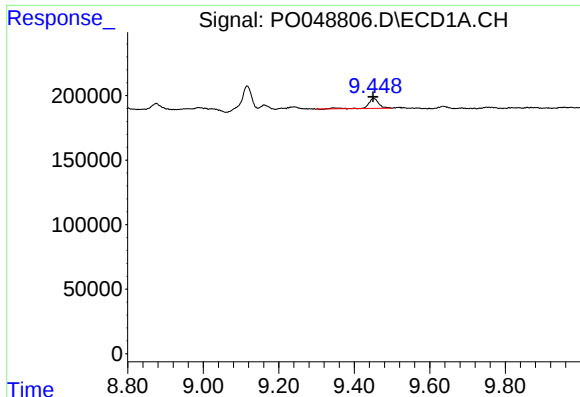
#39 AR-1262-4

R.T.: 8.776 min
Delta R.T.: -0.016 min
Response: 260235
Conc: 49.44 ng/ml



#39 AR-1262-4

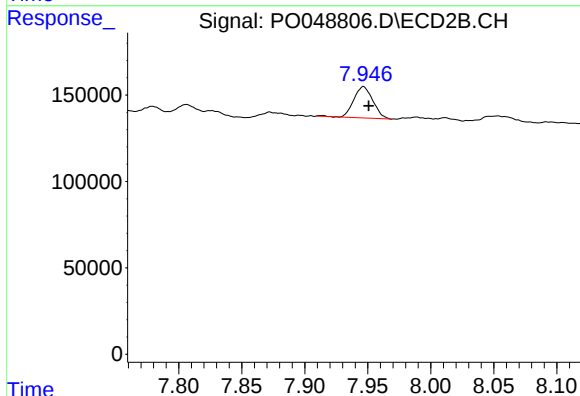
R.T.: 7.394 min
Delta R.T.: -0.004 min
Response: 1406207
Conc: 158.42 ng/ml



#40 AR-1262-5

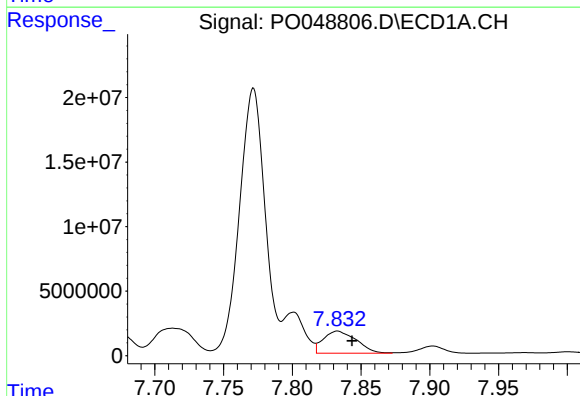
R.T.: 9.450 min
Delta R.T.: 0.000 min
Response: 147750
Conc: 22.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



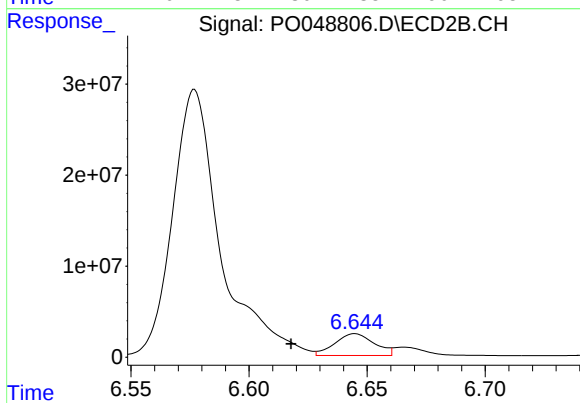
#40 AR-1262-5

R.T.: 7.947 min
Delta R.T.: -0.004 min
Response: 191141
Conc: 25.27 ng/ml



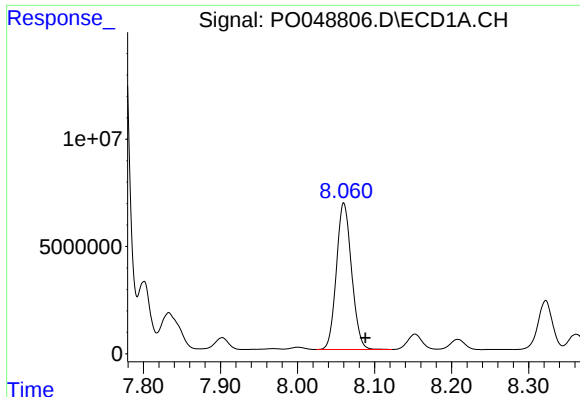
#41 AR-1268-1

R.T.: 7.833 min
Delta R.T.: -0.011 min
Response: 28467776
Conc: 6665.19 ng/ml



#41 AR-1268-1

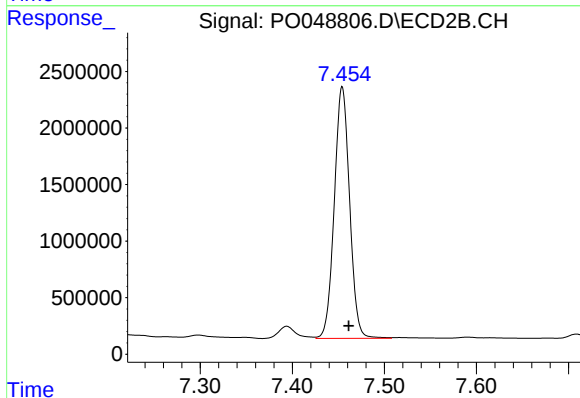
R.T.: 6.645 min
Delta R.T.: 0.027 min
Response: 27635690
Conc: 5063.99 ng/ml



#42 AR-1268-2

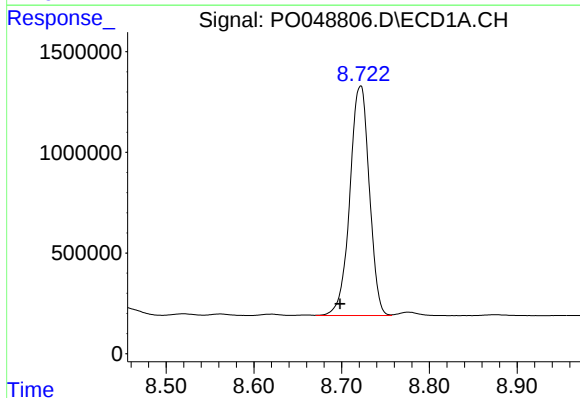
R.T.: 8.060 min
Delta R.T.: -0.028 min
Response: 93667146
Conc: 17170.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



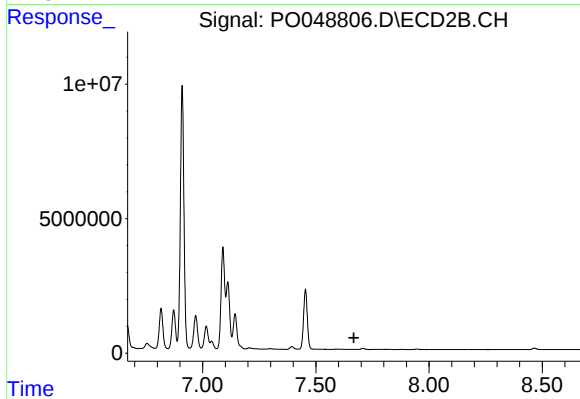
#42 AR-1268-2

R.T.: 7.454 min
Delta R.T.: -0.007 min
Response: 25707724
Conc: 1081.30 ng/ml



#43 AR-1268-3

R.T.: 8.722 min
Delta R.T.: 0.023 min
Response: 17592778
Conc: 795.79 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 7.668 min
Response: 0
Conc: N.D.