

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090618\
 Data File : P0048800.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Sep 2018 18:50
 Operator : SM/SJ
 Sample : J4784-10 10X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 07 00:58:18 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...	4.453	3.528	412605	494759	3.420	3.165
2)	SA Decachlor...	10.198	8.467	493501	581845	3.537	3.935
Target Compounds							
3)	L1 AR-1016-1	5.193	0.000	111590	0	34.367	N.D. #
4)	L1 AR-1016-2	0.000	4.597	0	175645	N.D.	27.278 #
5)	L1 AR-1016-3	0.000	4.597	0	175645	N.D.	20.802 #
6)	L1 AR-1016-4	5.711	0.000	310568	0	67.476	N.D. #
7)	L1 AR-1016-5	6.104	5.042	2235896	2918025	576.093	564.434
11)	L3 AR-1232-1	5.711	4.430	310568	540359	111.953	280.274 #
12)	L3 AR-1232-2	0.000	4.457	0	177745	N.D.	267.536 #
13)	L3 AR-1232-3	5.983	4.872	179705	1292337	418.113	742.076 #
14)	L3 AR-1232-4	6.313	5.189	271940	2481395	686.450	1341.874 #
15)	L3 AR-1232-5	7.193	5.762	10887426	15839387	46318.040	63218.529 #
16)	L4 AR-1242-1	5.193	0.000	111590	0	74.877	N.D. #
17)	L4 AR-1242-2	5.944	4.791	868535	334160	302.360	82.599 #
18)	L4 AR-1242-3	6.144	4.904	215899	322857	150.857	225.496 #
19)	L4 AR-1242-4	6.190	5.259	343476	980463	311.225	810.077 #
20)	L4 AR-1242-5	6.246	5.627	1409400	11495733	370.770	3717.859 #
21)	L5 AR-1248-1	5.899	4.831	2329037	3329697	466.382	627.072 #
22)	L5 AR-1248-2	6.481	5.390	12506663	23875814	2389.758	2486.252
23)	L5 AR-1248-3	6.508	5.431	8838179	5072626	1298.384	745.356 #
24)	L5 AR-1248-4	6.548	5.587	5731824	18114832	870.570	2981.758 #
25)	L5 AR-1248-5	6.750	5.936	12991132	71873110	2857.130	15442.689 #
26)	L6 AR-1254-1	6.700	5.535	30647658	28594592	2705.119	2817.989
27)	L6 AR-1254-2	6.981	5.847	26781900	35029076	3646.487	3970.925
28)	L6 AR-1254-3	7.066	6.162	51395591	67683231	4035.709	6140.569 #
29)	L6 AR-1254-4	7.352	6.475	52076594	60329144	5371.411	7427.511 #
30)	L6 AR-1254-5	7.626	6.577	46703975	107.9E6	6042.872	7121.030
31)	L7 AR-1260-1	7.229	6.065	21818595	42759097	2648.257	4107.409 #
32)	L7 AR-1260-2	7.486	6.251	31246268	41885352	3179.779	3344.778
33)	L7 AR-1260-3	7.770	6.403	72780501	38167303	6099.559	3216.984 #
34)	L7 AR-1260-4	8.059	6.872	26278447	4644905	3061.696	490.950 #
35)	L7 AR-1260-5	8.389	7.111	5677162	8364438	341.962	385.194
36)	L8 AR-1262-1	7.123	5.936	4571820	71873110	936.333	13057.053 #
37)	L8 AR-1262-2	7.901	6.666	1878216	2489569	432.271	459.734
38)	L8 AR-1262-3	8.150	6.970	2806337	4441944	577.652	744.644 #
39)	L8 AR-1262-4	0.000	7.394	0	606418	N.D.	68.316 #
40)	L8 AR-1262-5	0.000	7.947	0	1229786	N.D.	162.589 #
41)	L9 AR-1268-1	7.832	6.646	7224808	7362378	1691.553	1349.090
42)	L9 AR-1268-2	8.059	7.455	26278447	8248851	4817.185	346.957 #
43)	L9 AR-1268-3	8.720	7.624	5520866	27211	249.730	1.390 #
44)	L9 AR-1268-4	0.000	7.780	0	128944	N.D.	22.957 #

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 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
45) L9	AR-1268-5	0.000	8.177	0	373190	N.D.	6.844 #

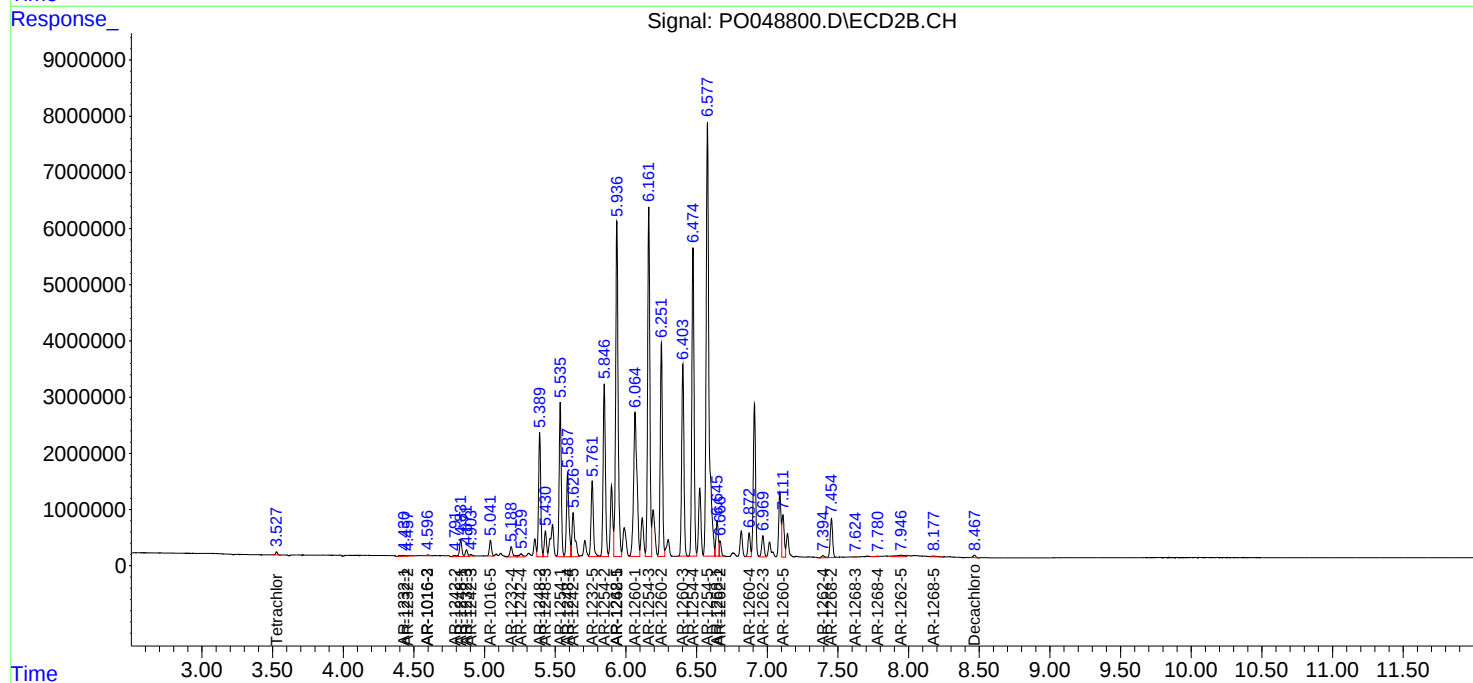
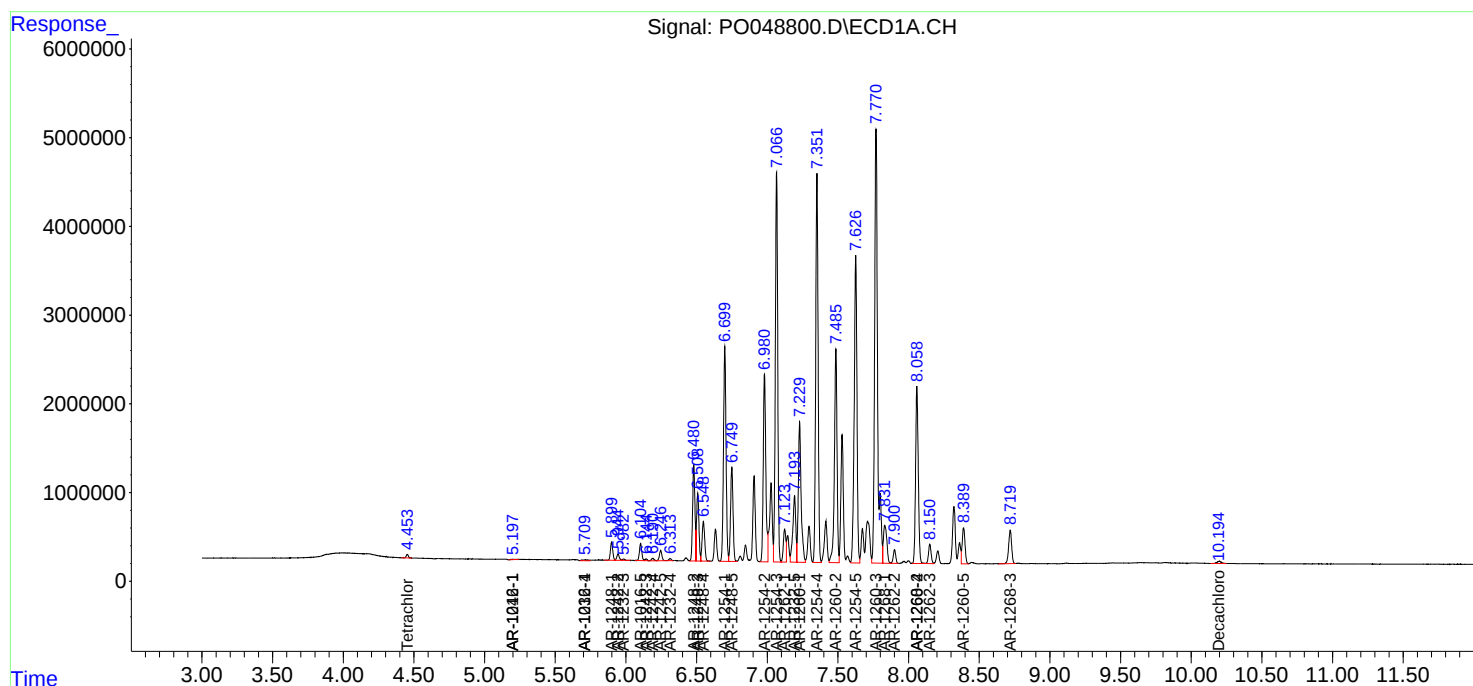
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

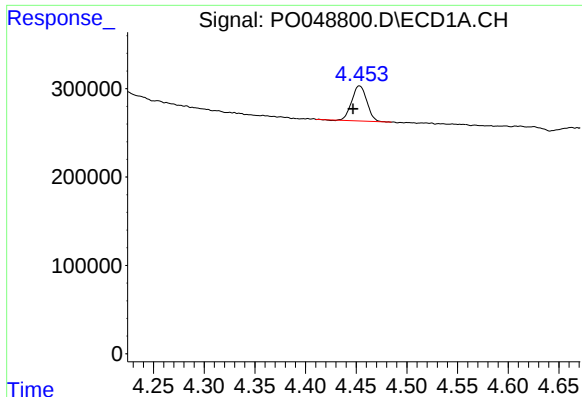
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Data File : P0048800.D
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Misc :
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Instrument :
ECD_O
ClientSampled :

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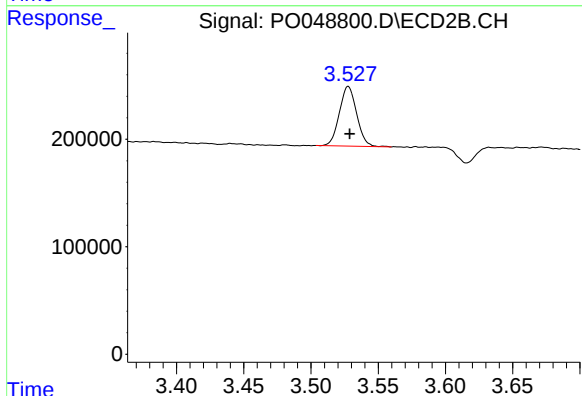




#1 Tetrachloro-m-xylene

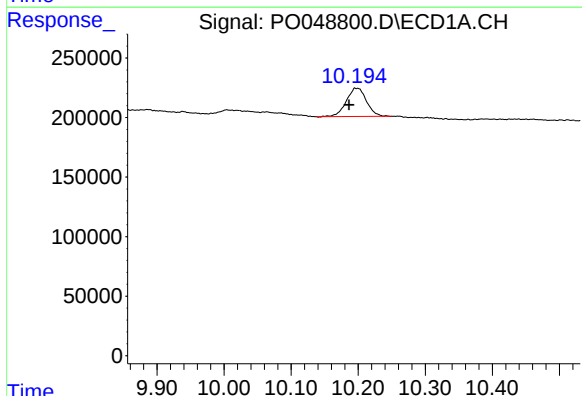
R.T.: 4.453 min
Delta R.T.: 0.006 min
Response: 412605
Conc: 3.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



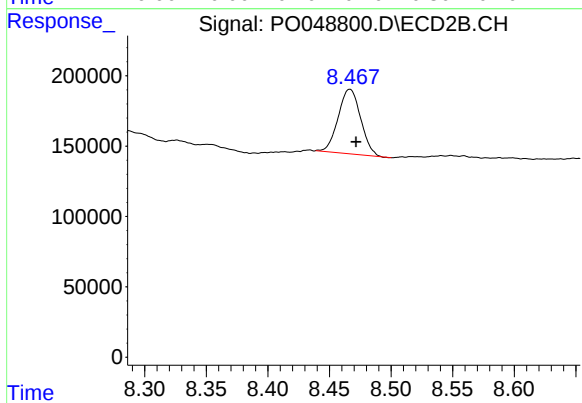
#1 Tetrachloro-m-xylene

R.T.: 3.528 min
Delta R.T.: -0.001 min
Response: 494759
Conc: 3.17 ng/ml



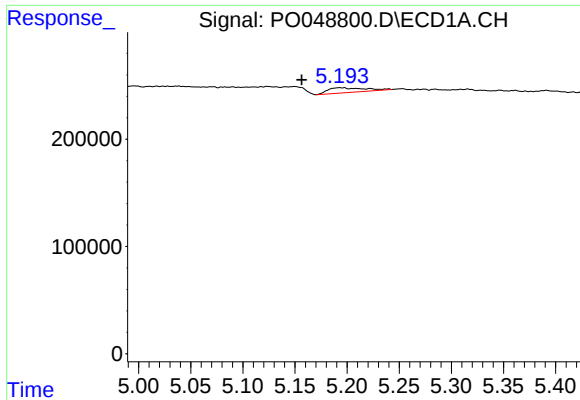
#2 Decachlorobiphenyl

R.T.: 10.198 min
Delta R.T.: 0.012 min
Response: 493501
Conc: 3.54 ng/ml



#2 Decachlorobiphenyl

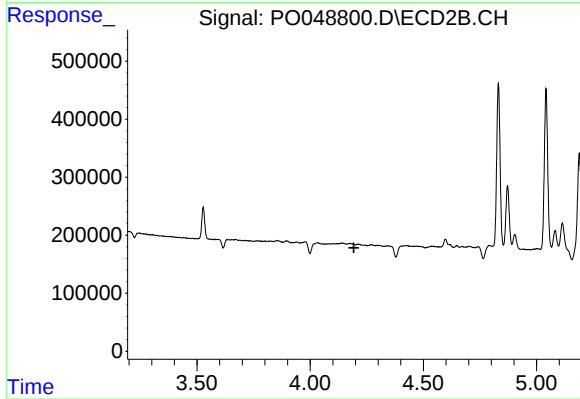
R.T.: 8.467 min
Delta R.T.: -0.005 min
Response: 581845
Conc: 3.94 ng/ml



#3 AR-1016-1

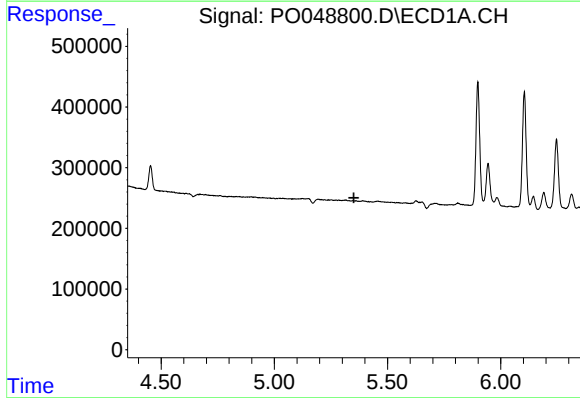
R.T.: 5.193 min
Delta R.T.: 0.036 min
Response: 111590
Conc: 34.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



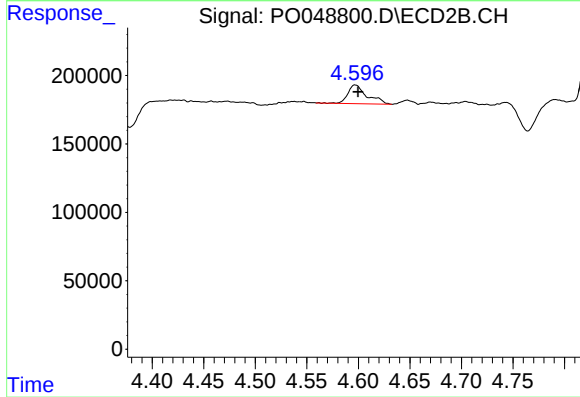
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.193 min
Response: 0
Conc: N.D.



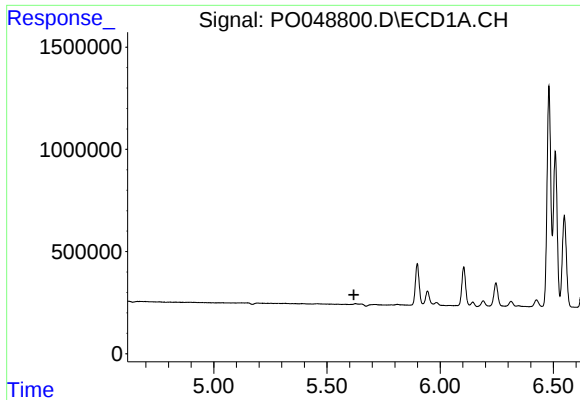
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.352 min
Response: 0
Conc: N.D.



#4 AR-1016-2

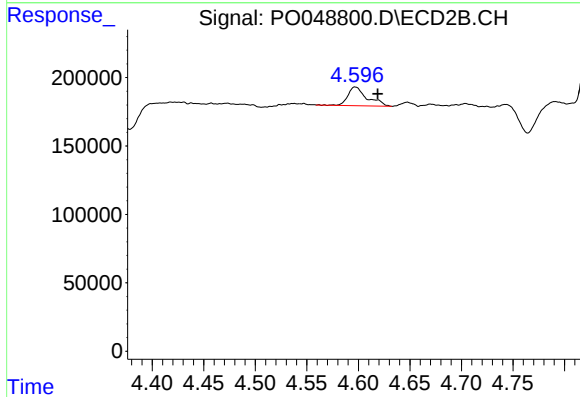
R.T.: 4.597 min
Delta R.T.: -0.003 min
Response: 175645
Conc: 27.28 ng/ml



#5 AR-1016-3

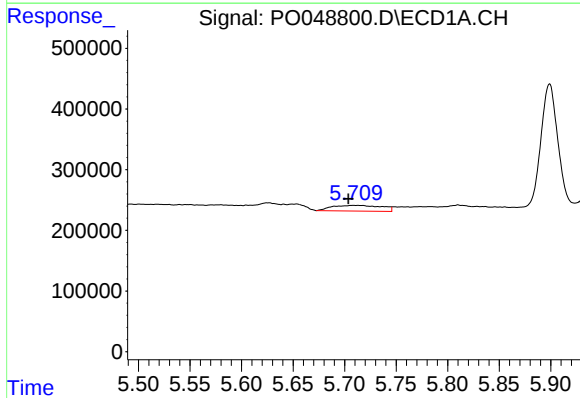
R.T.: 0.000 min
Exp R.T.: 5.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



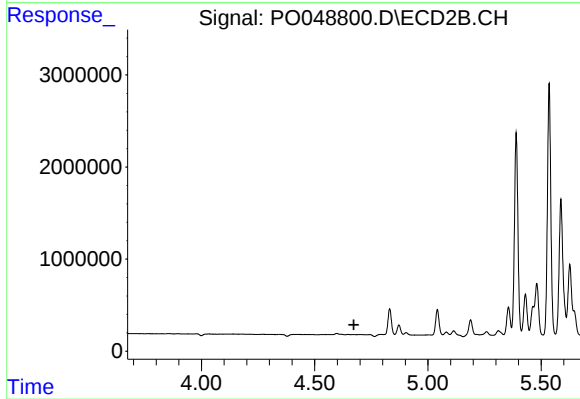
#5 AR-1016-3

R.T.: 4.597 min
Delta R.T.: -0.022 min
Response: 175645
Conc: 20.80 ng/ml



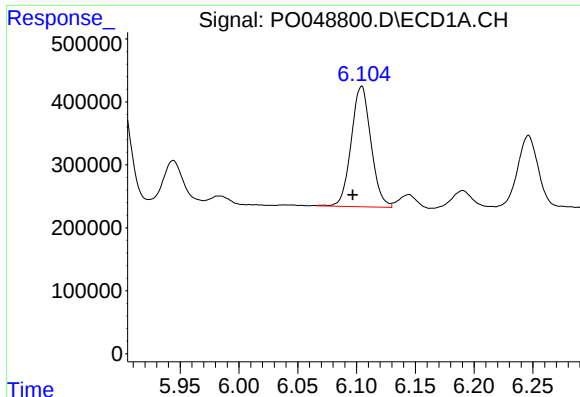
#6 AR-1016-4

R.T.: 5.711 min
Delta R.T.: 0.007 min
Response: 310568
Conc: 67.48 ng/ml



#6 AR-1016-4

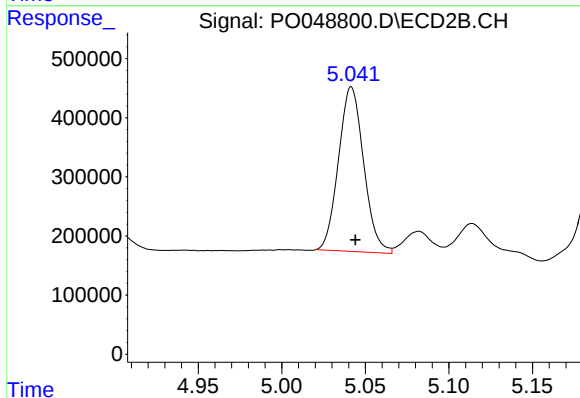
R.T.: 0.000 min
Exp R.T.: 4.673 min
Response: 0
Conc: N.D.



#7 AR-1016-5

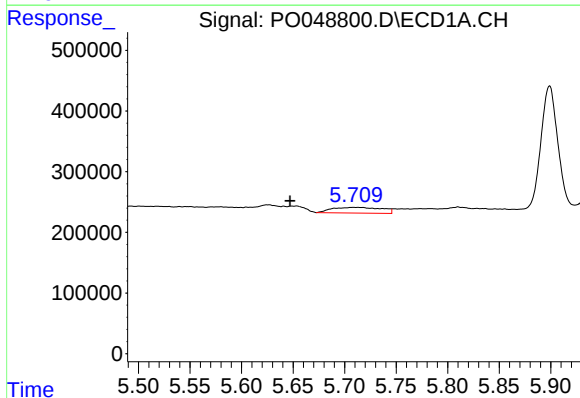
R.T.: 6.104 min
Delta R.T.: 0.007 min
Response: 2235896
Conc: 576.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



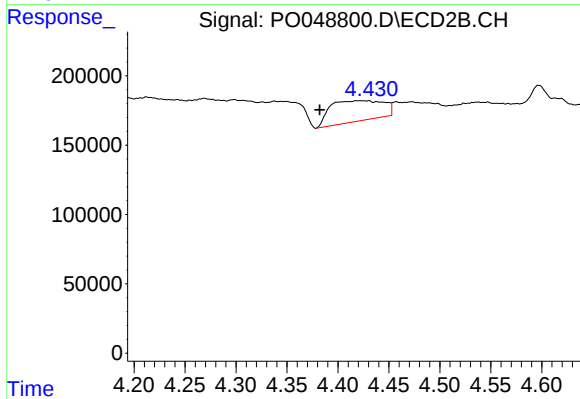
#7 AR-1016-5

R.T.: 5.042 min
Delta R.T.: -0.002 min
Response: 2918025
Conc: 564.43 ng/ml



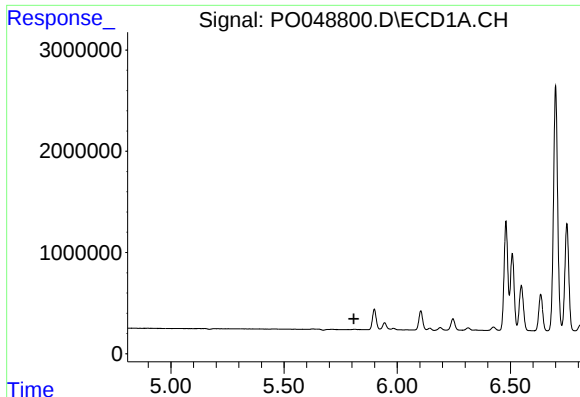
#11 AR-1232-1

R.T.: 5.711 min
Delta R.T.: 0.063 min
Response: 310568
Conc: 111.95 ng/ml



#11 AR-1232-1

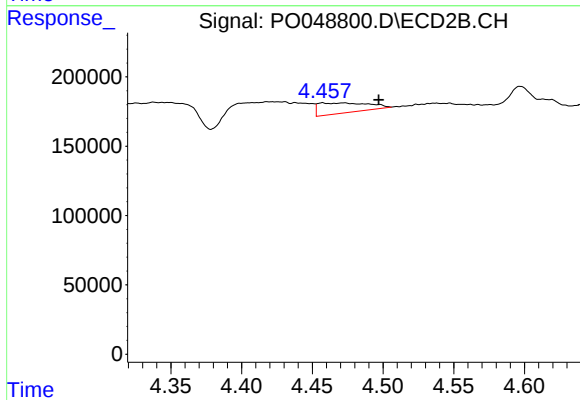
R.T.: 4.430 min
Delta R.T.: 0.048 min
Response: 540359
Conc: 280.27 ng/ml



#12 AR-1232-2

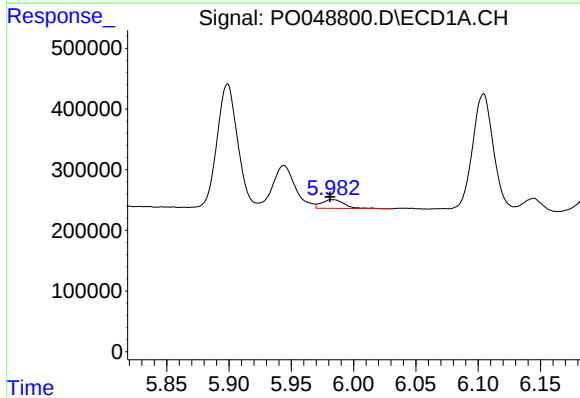
R.T.: 0.000 min
Exp R.T.: 5.809 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



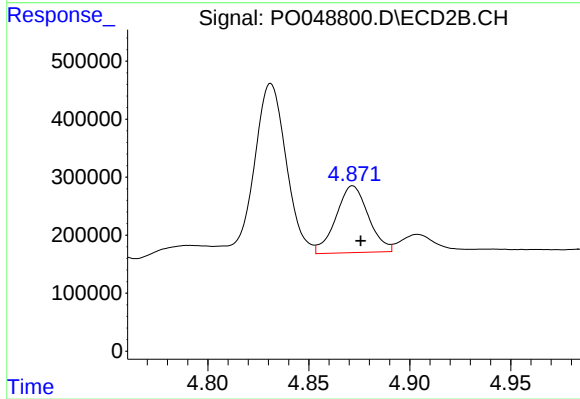
#12 AR-1232-2

R.T.: 4.457 min
Delta R.T.: -0.040 min
Response: 177745
Conc: 267.54 ng/ml



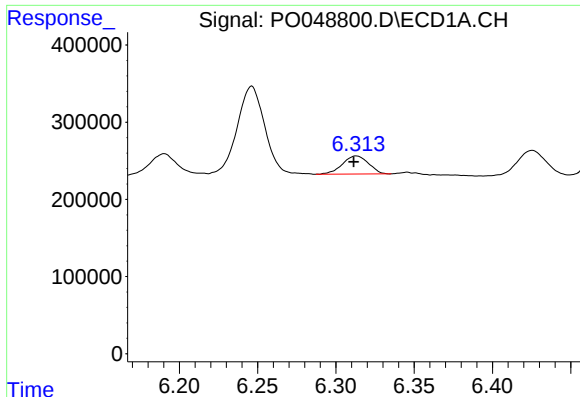
#13 AR-1232-3

R.T.: 5.983 min
Delta R.T.: 0.002 min
Response: 179705
Conc: 418.11 ng/ml



#13 AR-1232-3

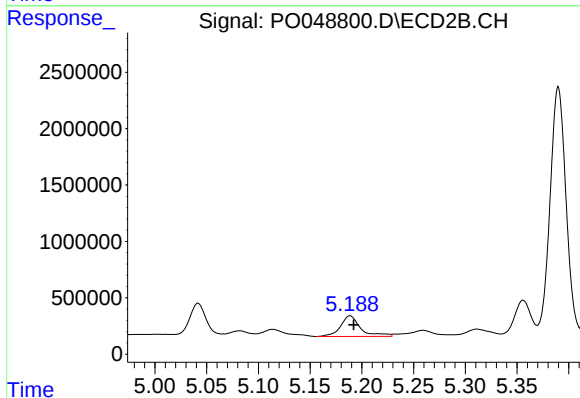
R.T.: 4.872 min
Delta R.T.: -0.004 min
Response: 1292337
Conc: 742.08 ng/ml



#14 AR-1232-4

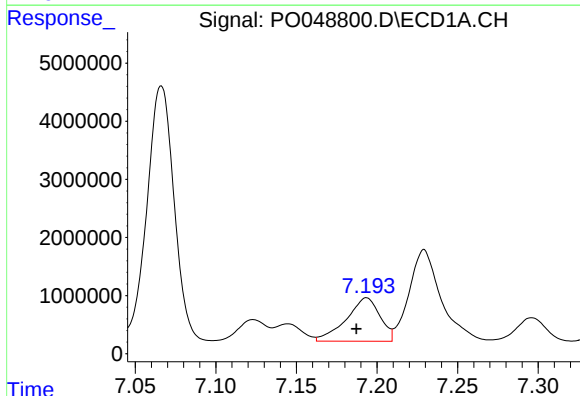
R.T.: 6.313 min
Delta R.T.: 0.002 min
Response: 271940
Conc: 686.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



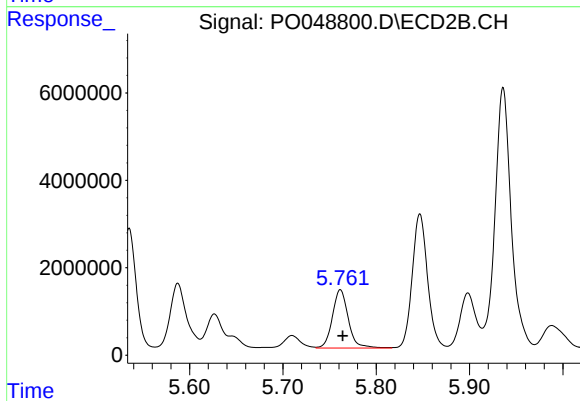
#14 AR-1232-4

R.T.: 5.189 min
Delta R.T.: -0.004 min
Response: 2481395
Conc: 1341.87 ng/ml



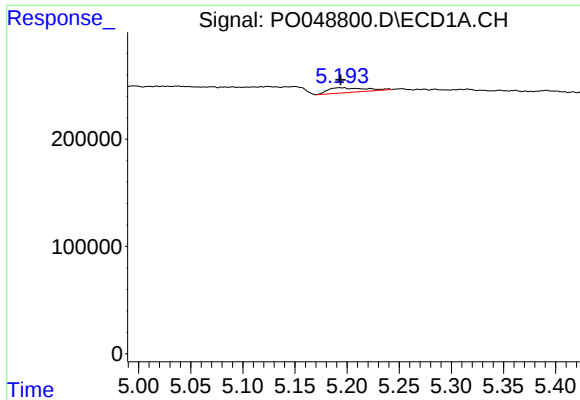
#15 AR-1232-5

R.T.: 7.193 min
Delta R.T.: 0.006 min
Response: 10887426
Conc: 46318.04 ng/ml



#15 AR-1232-5

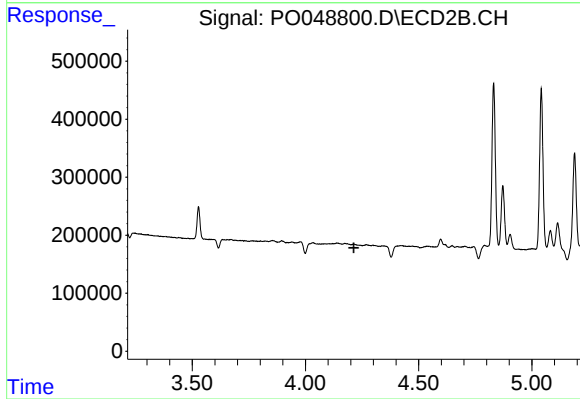
R.T.: 5.762 min
Delta R.T.: -0.003 min
Response: 15839387
Conc: 63218.53 ng/ml



#16 AR-1242-1

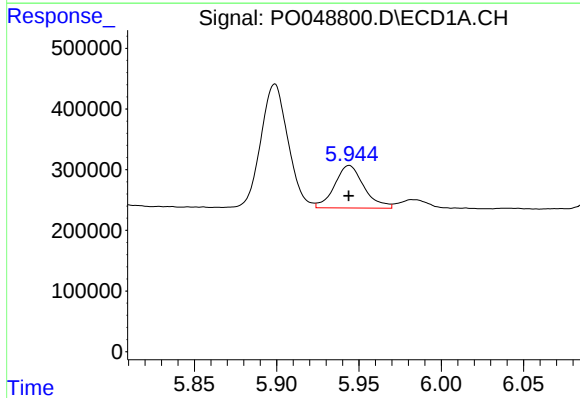
R.T.: 5.193 min
Delta R.T.: -0.001 min
Response: 111590
Conc: 74.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



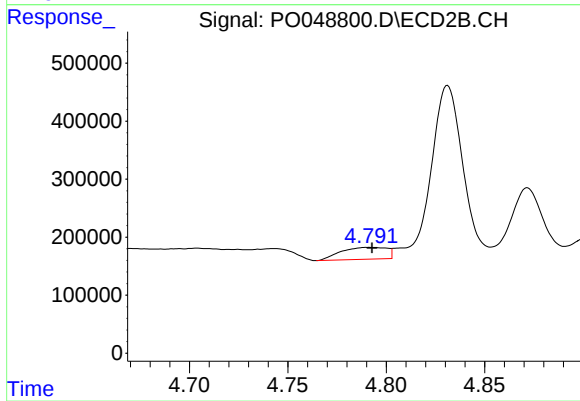
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.214 min
Response: 0
Conc: N.D.



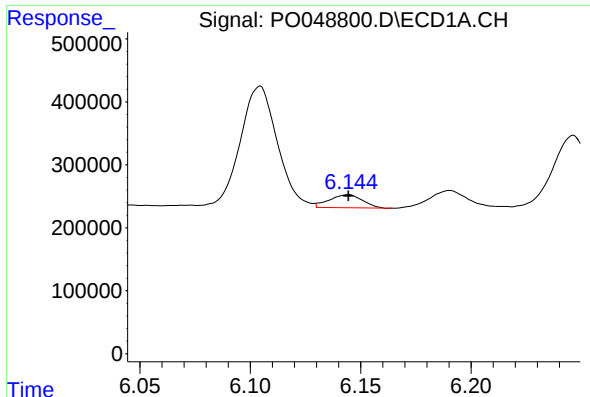
#17 AR-1242-2

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 868535
Conc: 302.36 ng/ml



#17 AR-1242-2

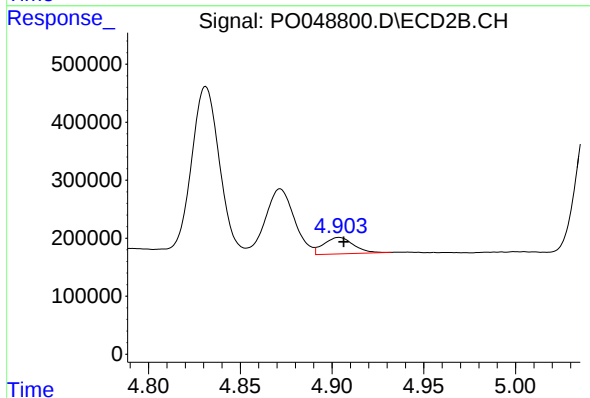
R.T.: 4.791 min
Delta R.T.: -0.002 min
Response: 334160
Conc: 82.60 ng/ml



#18 AR-1242-3

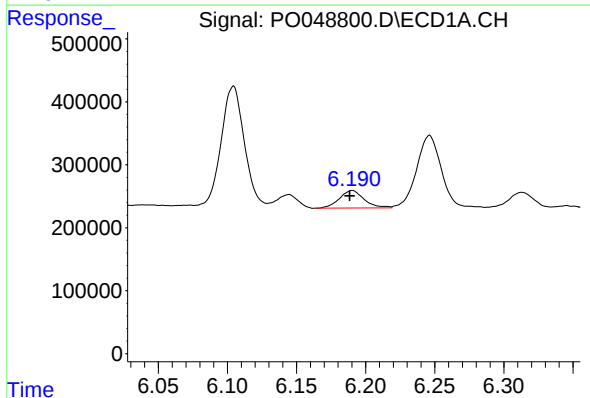
R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 215899
Conc: 150.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



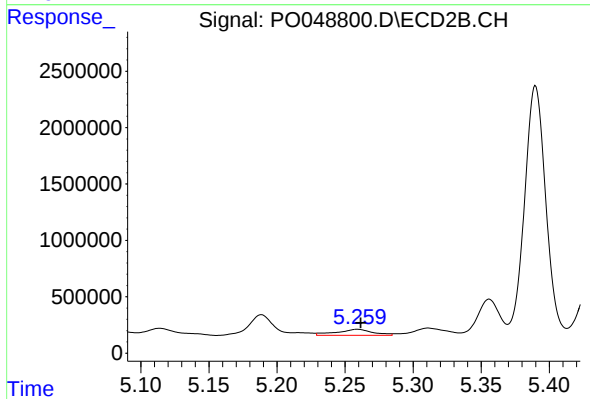
#18 AR-1242-3

R.T.: 4.904 min
Delta R.T.: -0.003 min
Response: 322857
Conc: 225.50 ng/ml



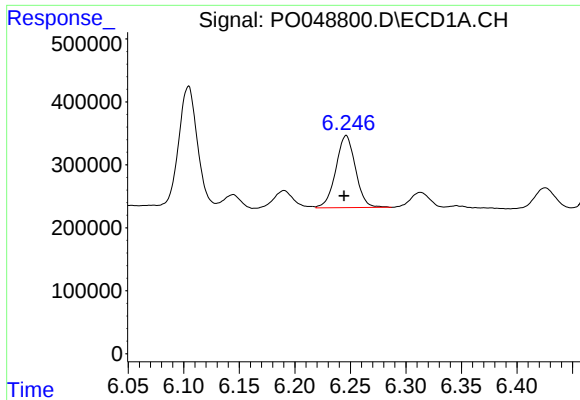
#19 AR-1242-4

R.T.: 6.190 min
Delta R.T.: 0.002 min
Response: 343476
Conc: 311.22 ng/ml



#19 AR-1242-4

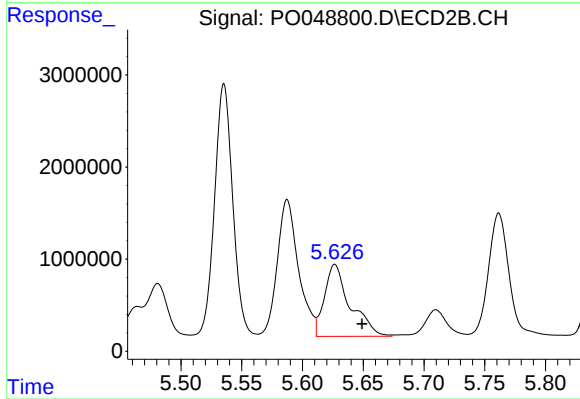
R.T.: 5.259 min
Delta R.T.: -0.002 min
Response: 980463
Conc: 810.08 ng/ml



#20 AR-1242-5

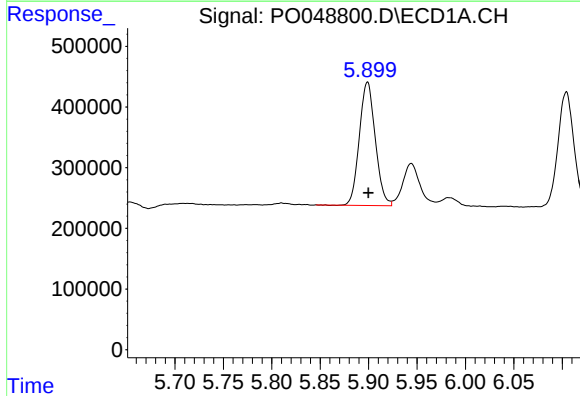
R.T.: 6.246 min
Delta R.T.: 0.002 min
Response: 1409400
Conc: 370.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



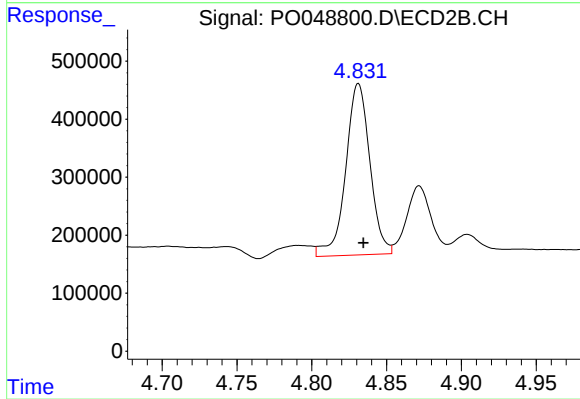
#20 AR-1242-5

R.T.: 5.627 min
Delta R.T.: -0.022 min
Response: 11495733
Conc: 3717.86 ng/ml



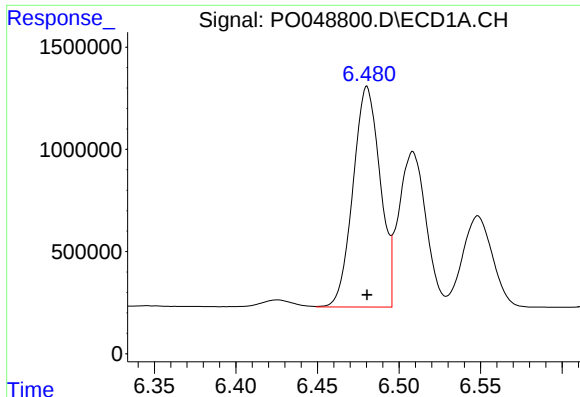
#21 AR-1248-1

R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 2329037
Conc: 466.38 ng/ml



#21 AR-1248-1

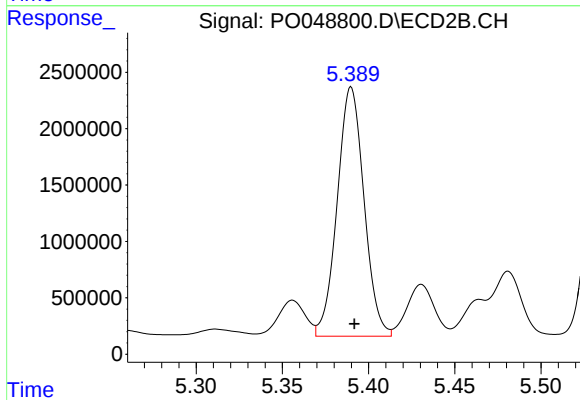
R.T.: 4.831 min
Delta R.T.: -0.003 min
Response: 3329697
Conc: 627.07 ng/ml



#22 AR-1248-2

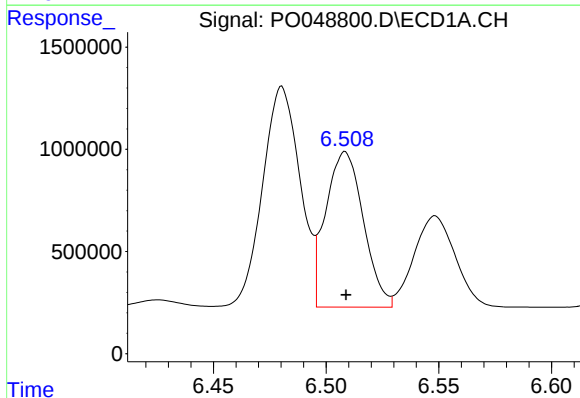
R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 12506663
Conc: 2389.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



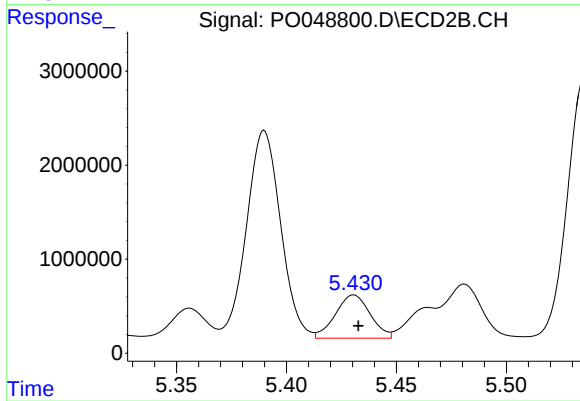
#22 AR-1248-2

R.T.: 5.390 min
Delta R.T.: -0.002 min
Response: 23875814
Conc: 2486.25 ng/ml



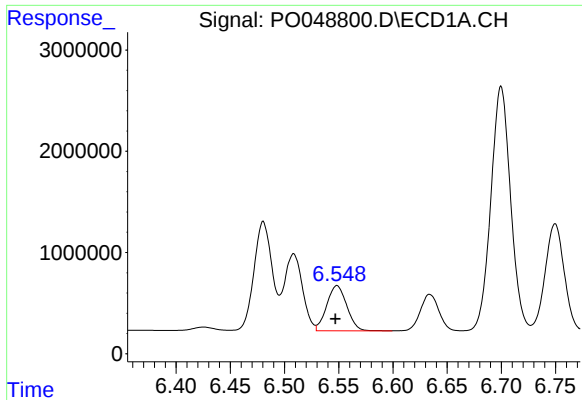
#23 AR-1248-3

R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 8838179
Conc: 1298.38 ng/ml



#23 AR-1248-3

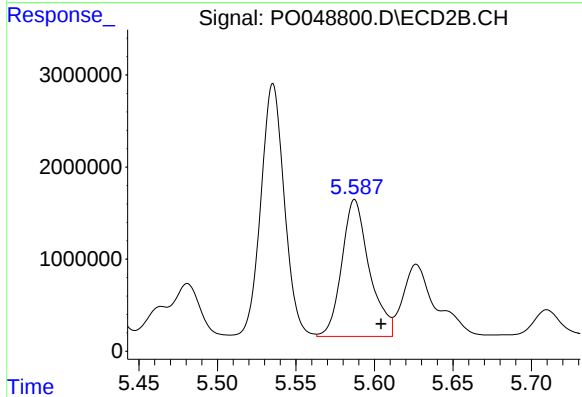
R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 5072626
Conc: 745.36 ng/ml



#24 AR-1248-4

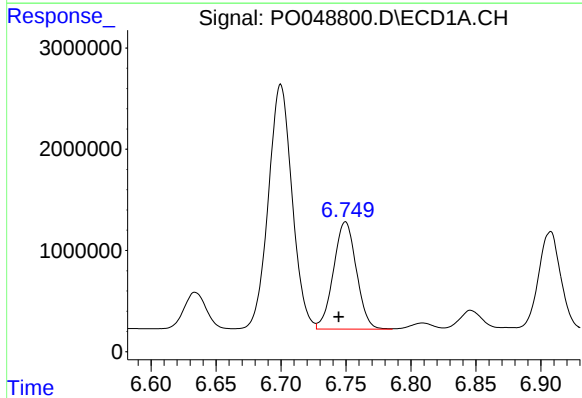
R.T.: 6.548 min
Delta R.T.: 0.002 min
Response: 5731824
Conc: 870.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



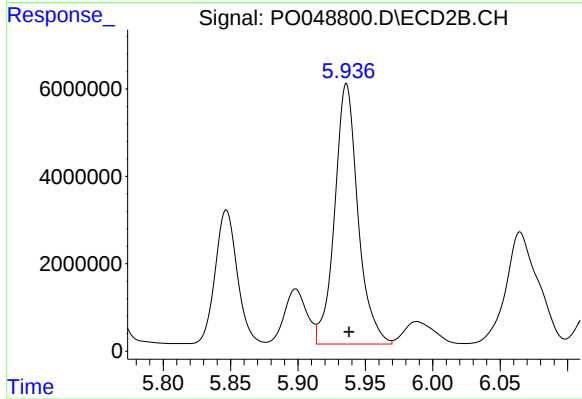
#24 AR-1248-4

R.T.: 5.587 min
Delta R.T.: -0.017 min
Response: 18114832
Conc: 2981.76 ng/ml



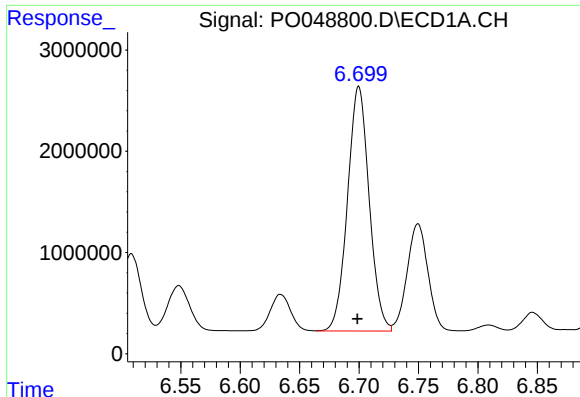
#25 AR-1248-5

R.T.: 6.750 min
Delta R.T.: 0.005 min
Response: 12991132
Conc: 2857.13 ng/ml



#25 AR-1248-5

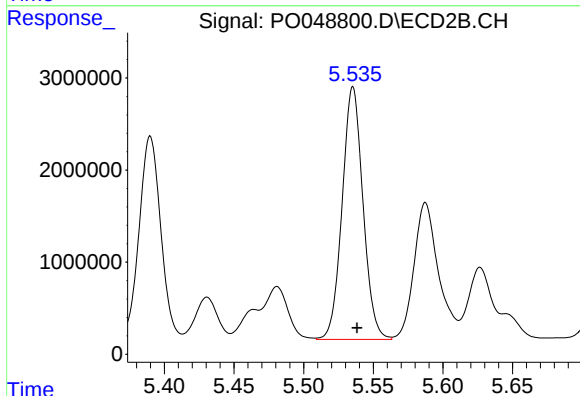
R.T.: 5.936 min
Delta R.T.: -0.002 min
Response: 71873110
Conc: 15442.69 ng/ml



#26 AR-1254-1

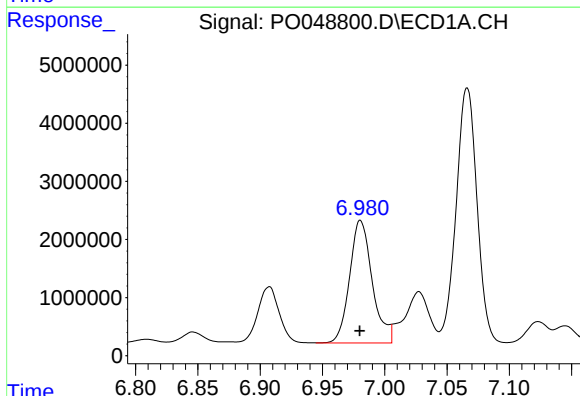
R.T.: 6.700 min
Delta R.T.: 0.001 min
Response: 30647658
Conc: 2705.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



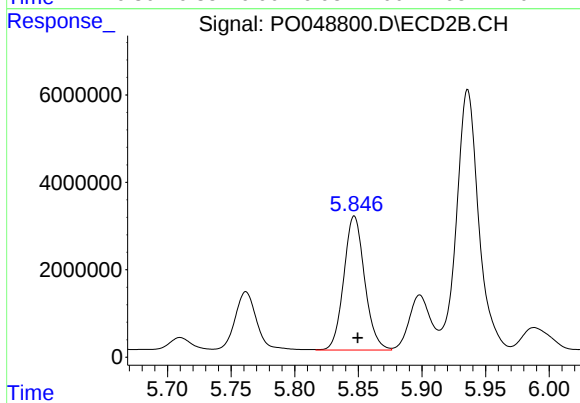
#26 AR-1254-1

R.T.: 5.535 min
Delta R.T.: -0.003 min
Response: 28594592
Conc: 2817.99 ng/ml



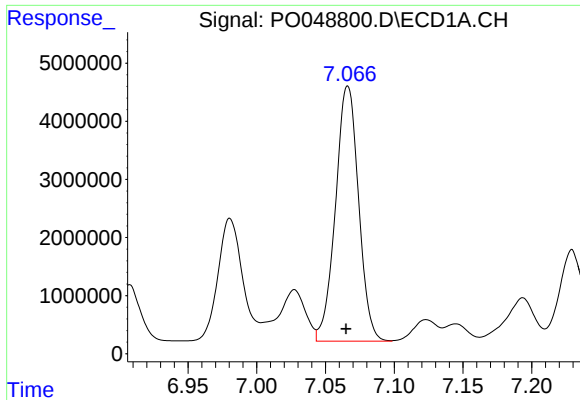
#27 AR-1254-2

R.T.: 6.981 min
Delta R.T.: 0.000 min
Response: 26781900
Conc: 3646.49 ng/ml



#27 AR-1254-2

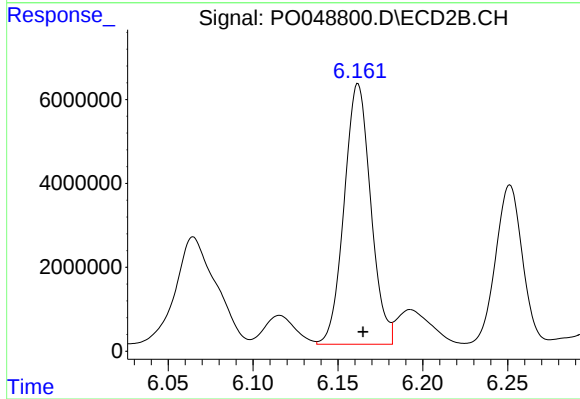
R.T.: 5.847 min
Delta R.T.: -0.003 min
Response: 35029076
Conc: 3970.92 ng/ml



#28 AR-1254-3

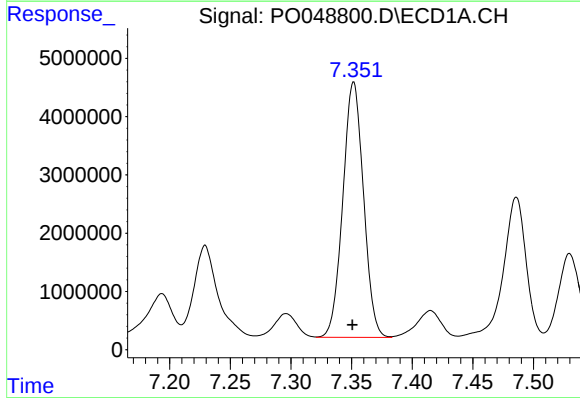
R.T.: 7.066 min
Delta R.T.: 0.001 min
Response: 51395591
Conc: 4035.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



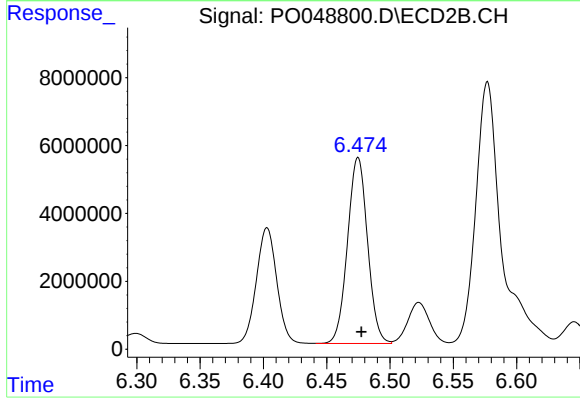
#28 AR-1254-3

R.T.: 6.162 min
Delta R.T.: -0.003 min
Response: 67683231
Conc: 6140.57 ng/ml



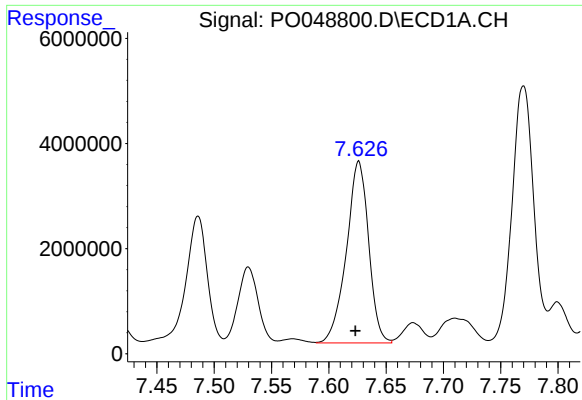
#29 AR-1254-4

R.T.: 7.352 min
Delta R.T.: 0.001 min
Response: 52076594
Conc: 5371.41 ng/ml



#29 AR-1254-4

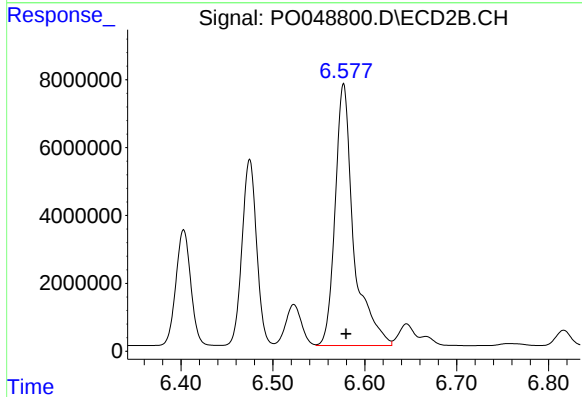
R.T.: 6.475 min
Delta R.T.: -0.003 min
Response: 60329144
Conc: 7427.51 ng/ml



#30 AR-1254-5

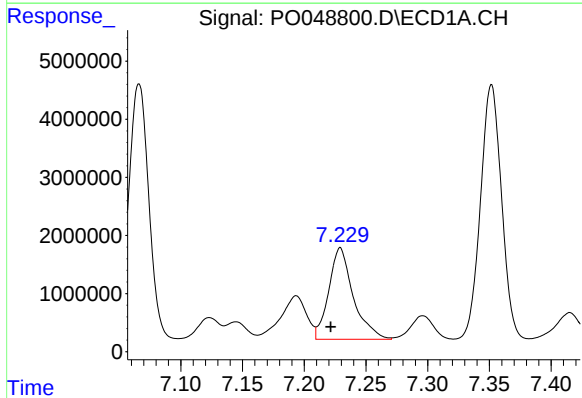
R.T.: 7.626 min
Delta R.T.: 0.003 min
Response: 46703975
Conc: 6042.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



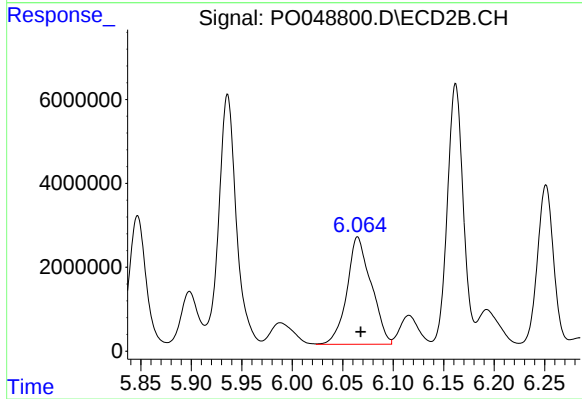
#30 AR-1254-5

R.T.: 6.577 min
Delta R.T.: -0.003 min
Response: 107926046
Conc: 7121.03 ng/ml



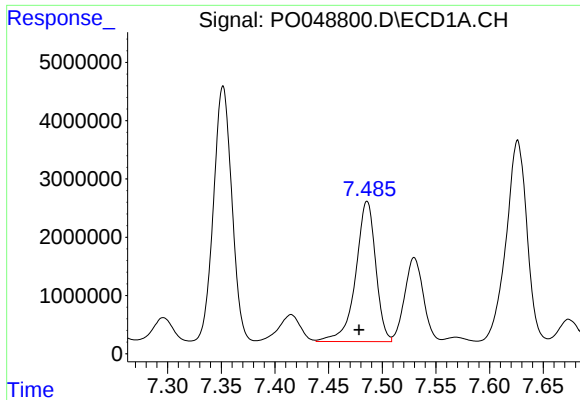
#31 AR-1260-1

R.T.: 7.229 min
Delta R.T.: 0.008 min
Response: 21818595
Conc: 2648.26 ng/ml



#31 AR-1260-1

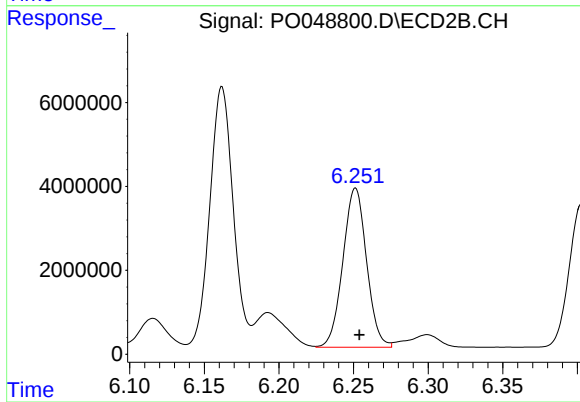
R.T.: 6.065 min
Delta R.T.: -0.003 min
Response: 42759097
Conc: 4107.41 ng/ml



#32 AR-1260-2

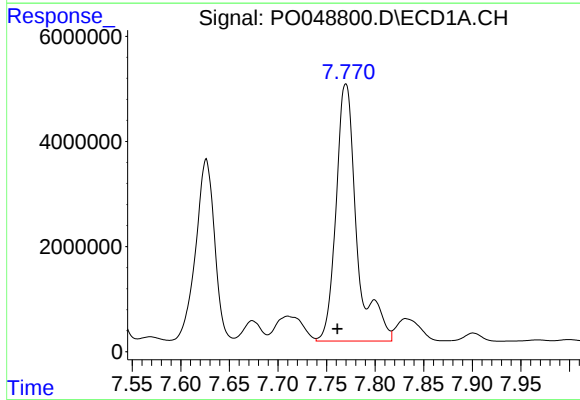
R.T.: 7.486 min
Delta R.T.: 0.007 min
Response: 31246268
Conc: 3179.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



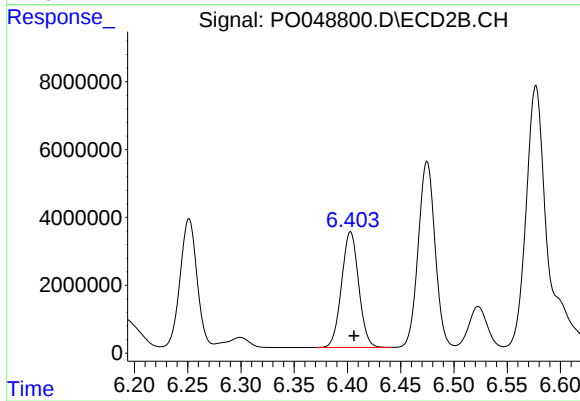
#32 AR-1260-2

R.T.: 6.251 min
Delta R.T.: -0.003 min
Response: 41885352
Conc: 3344.78 ng/ml



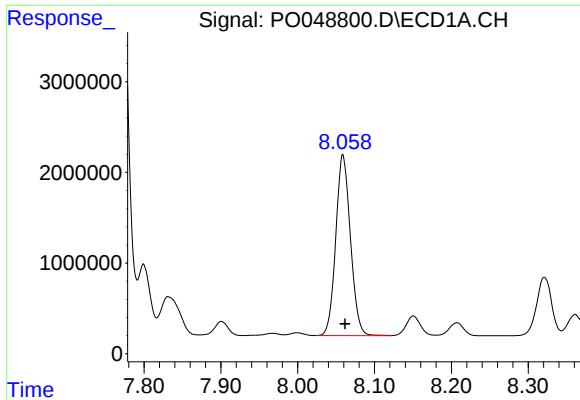
#33 AR-1260-3

R.T.: 7.770 min
Delta R.T.: 0.009 min
Response: 72780501
Conc: 6099.56 ng/ml



#33 AR-1260-3

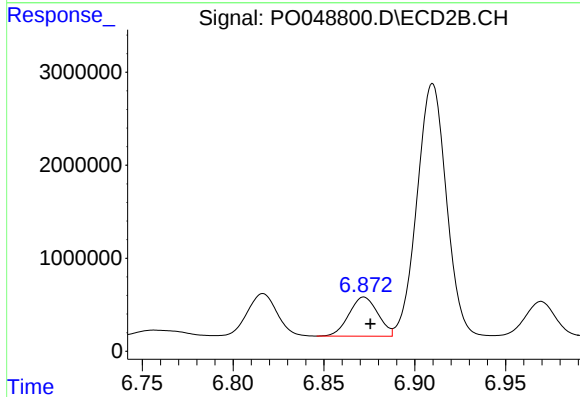
R.T.: 6.403 min
Delta R.T.: -0.003 min
Response: 38167303
Conc: 3216.98 ng/ml



#34 AR-1260-4

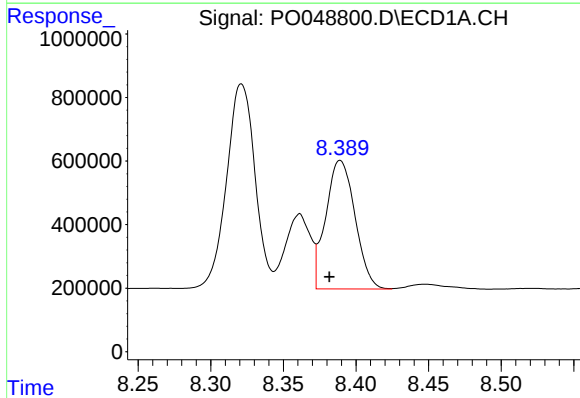
R.T.: 8.059 min
Delta R.T.: -0.002 min
Response: 26278447
Conc: 3061.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



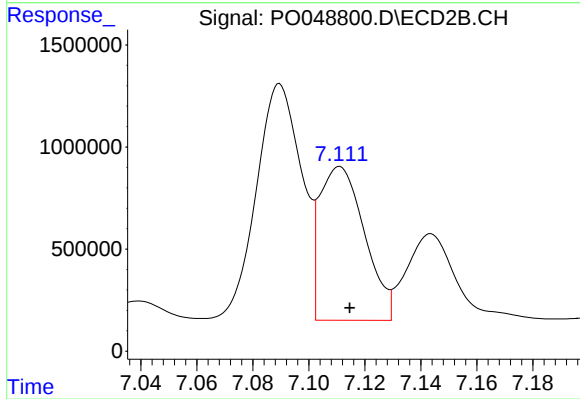
#34 AR-1260-4

R.T.: 6.872 min
Delta R.T.: -0.003 min
Response: 4644905
Conc: 490.95 ng/ml



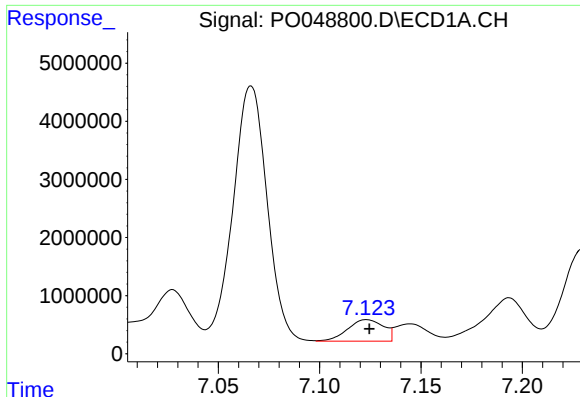
#35 AR-1260-5

R.T.: 8.389 min
Delta R.T.: 0.008 min
Response: 5677162
Conc: 341.96 ng/ml



#35 AR-1260-5

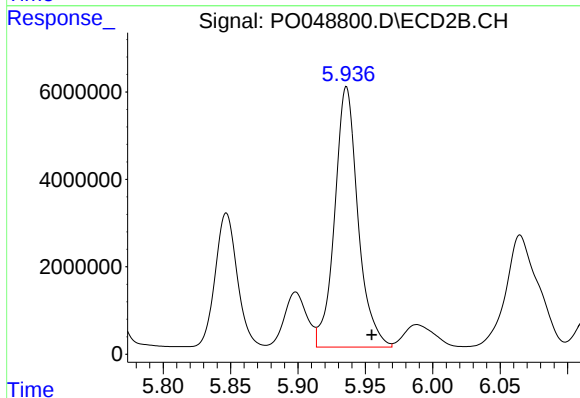
R.T.: 7.111 min
Delta R.T.: -0.004 min
Response: 8364438
Conc: 385.19 ng/ml



#36 AR-1262-1

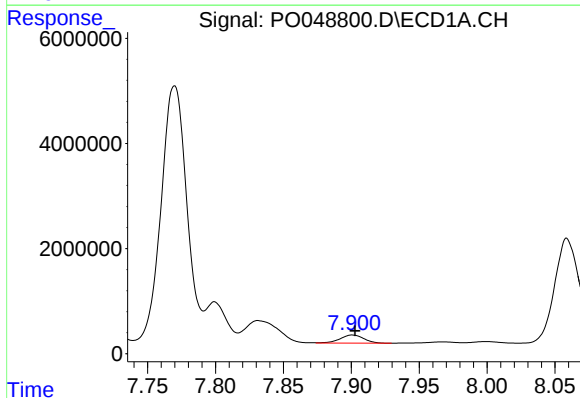
R.T.: 7.123 min
Delta R.T.: -0.001 min
Response: 4571820
Conc: 936.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



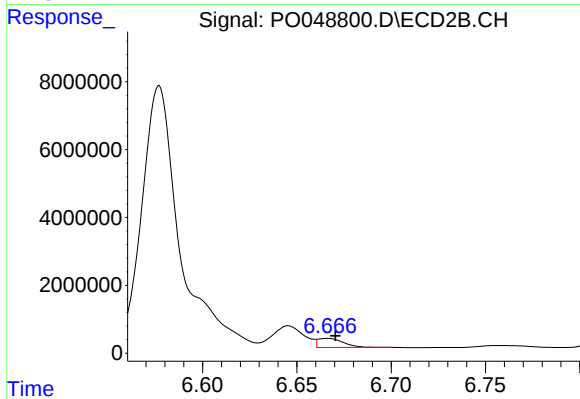
#36 AR-1262-1

R.T.: 5.936 min
Delta R.T.: -0.019 min
Response: 71873110
Conc: 13057.05 ng/ml



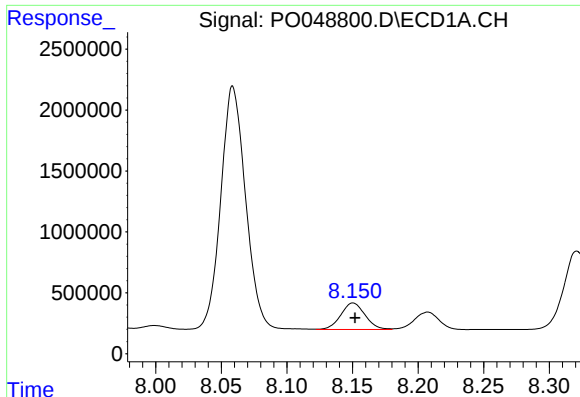
#37 AR-1262-2

R.T.: 7.901 min
Delta R.T.: -0.002 min
Response: 1878216
Conc: 432.27 ng/ml



#37 AR-1262-2

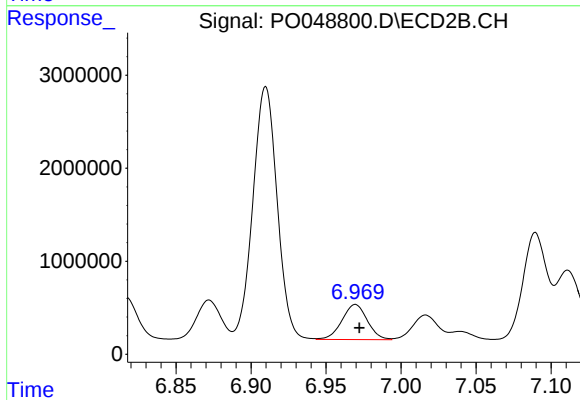
R.T.: 6.666 min
Delta R.T.: -0.004 min
Response: 2489569
Conc: 459.73 ng/ml



#38 AR-1262-3

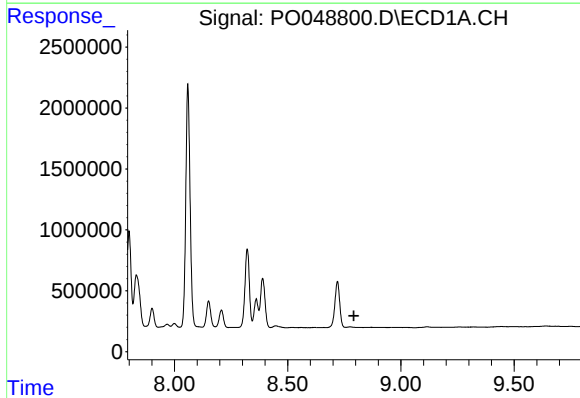
R.T.: 8.150 min
Delta R.T.: -0.002 min
Response: 2806337
Conc: 577.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



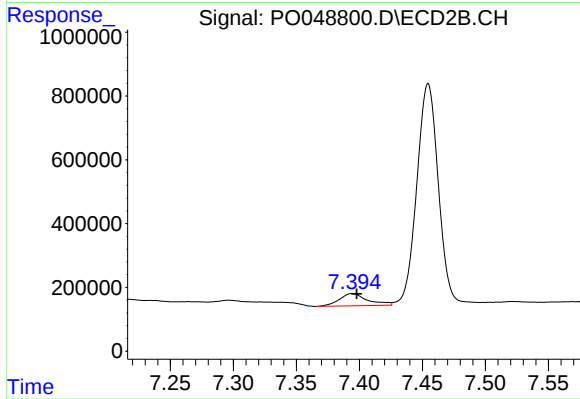
#38 AR-1262-3

R.T.: 6.970 min
Delta R.T.: -0.003 min
Response: 4441944
Conc: 744.64 ng/ml



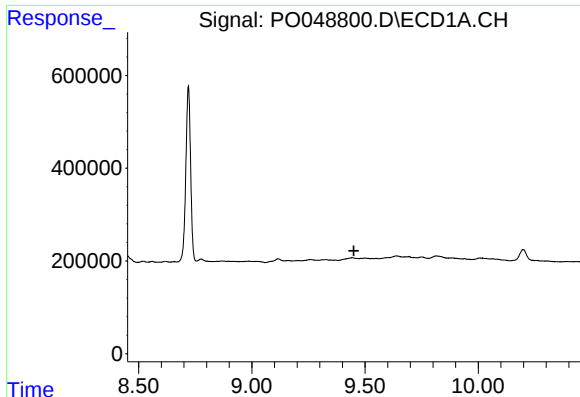
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.792 min
Response: 0
Conc: N.D.



#39 AR-1262-4

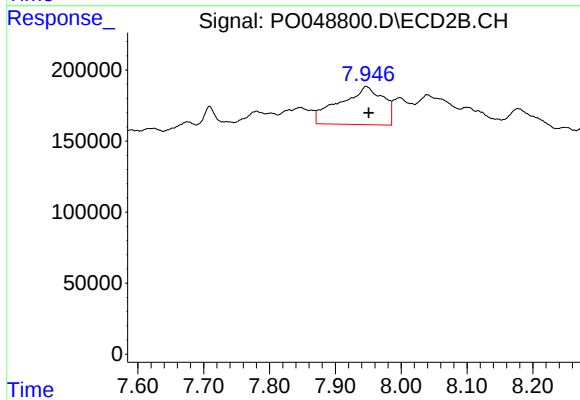
R.T.: 7.394 min
Delta R.T.: -0.003 min
Response: 606418
Conc: 68.32 ng/ml



#40 AR-1262-5

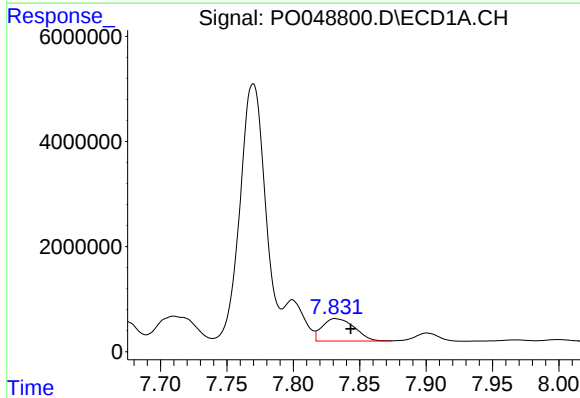
R.T.: 0.000 min
Exp R.T.: 9.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



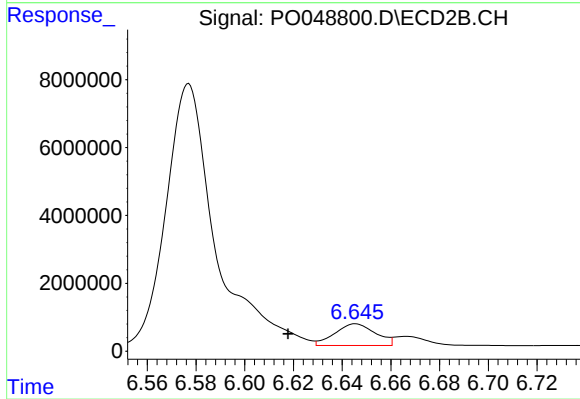
#40 AR-1262-5

R.T.: 7.947 min
Delta R.T.: -0.004 min
Response: 1229786
Conc: 162.59 ng/ml



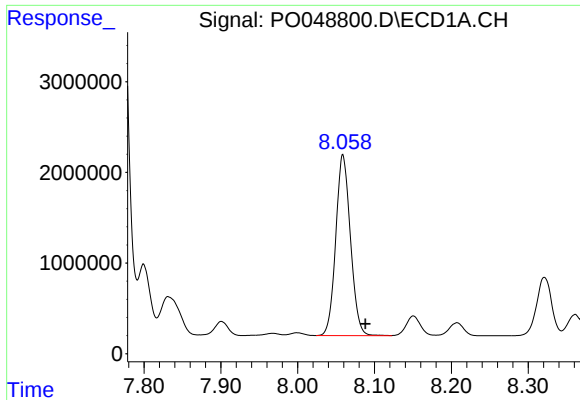
#41 AR-1268-1

R.T.: 7.832 min
Delta R.T.: -0.011 min
Response: 7224808
Conc: 1691.55 ng/ml



#41 AR-1268-1

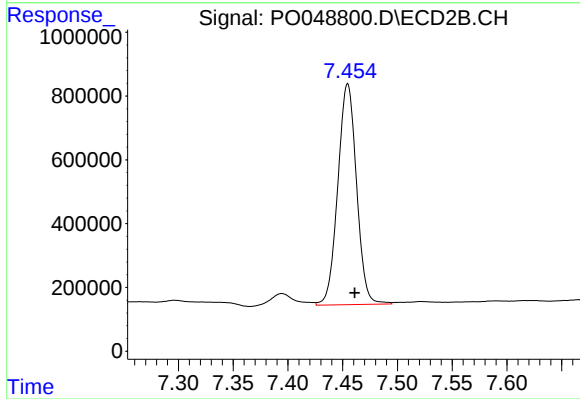
R.T.: 6.646 min
Delta R.T.: 0.028 min
Response: 7362378
Conc: 1349.09 ng/ml



#42 AR-1268-2

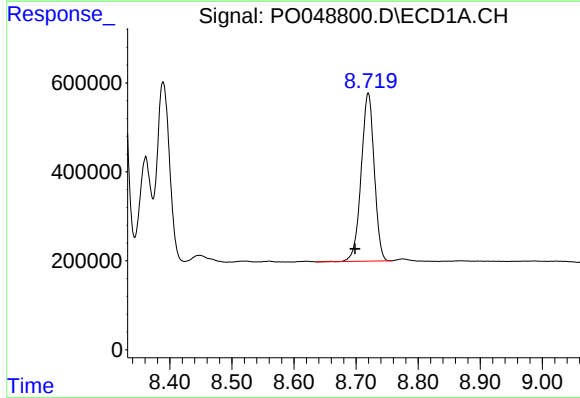
R.T.: 8.059 min
Delta R.T.: -0.029 min
Response: 26278447
Conc: 4817.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



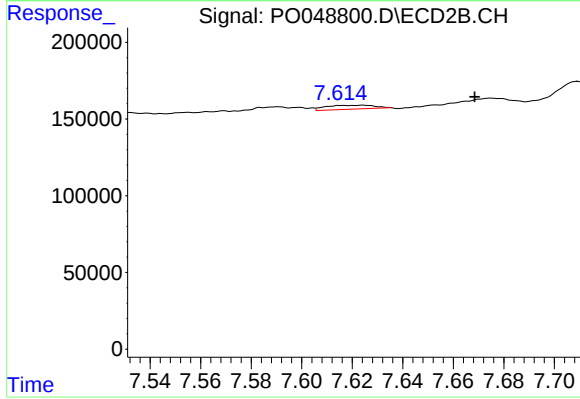
#42 AR-1268-2

R.T.: 7.455 min
Delta R.T.: -0.006 min
Response: 8248851
Conc: 346.96 ng/ml



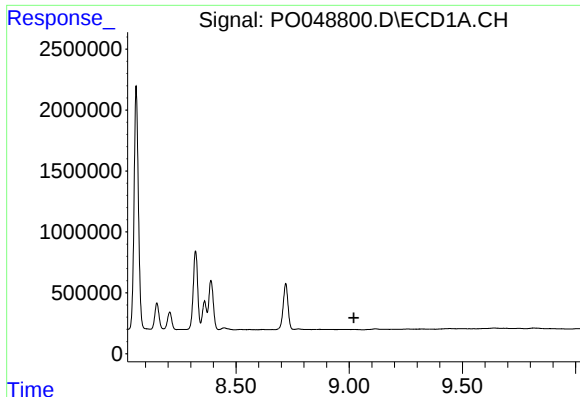
#43 AR-1268-3

R.T.: 8.720 min
Delta R.T.: 0.021 min
Response: 5520866
Conc: 249.73 ng/ml



#43 AR-1268-3

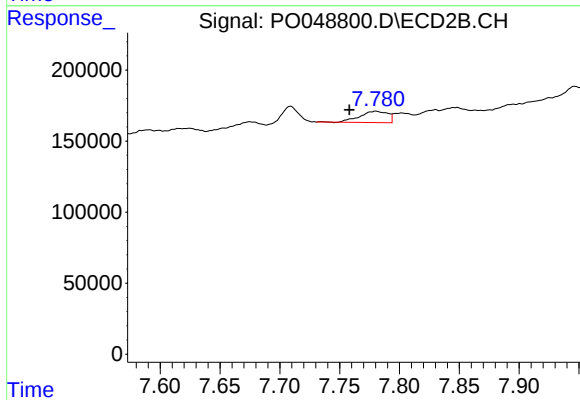
R.T.: 7.624 min
Delta R.T.: -0.044 min
Response: 27211
Conc: 1.39 ng/ml



#44 AR-1268-4

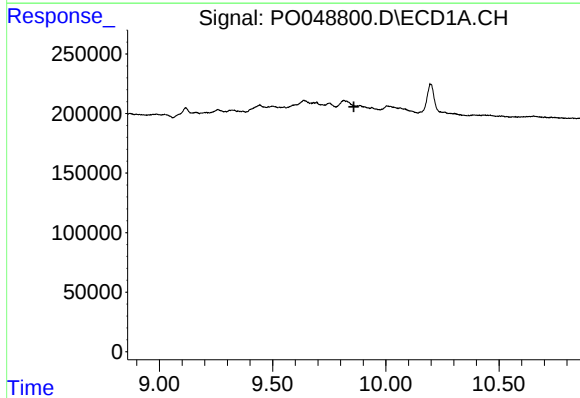
R.T.: 0.000 min
Exp R.T.: 9.021 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



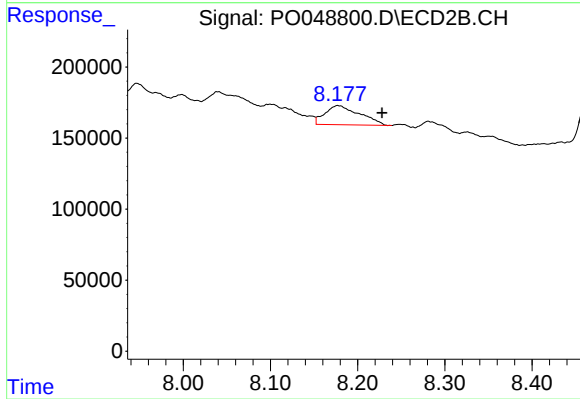
#44 AR-1268-4

R.T.: 7.780 min
Delta R.T.: 0.022 min
Response: 128944
Conc: 22.96 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.859 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.177 min
Delta R.T.: -0.051 min
Response: 373190
Conc: 6.84 ng/ml