

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090618\
 Data File : P0048802.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Sep 2018 19:22
 Operator : SM/SJ
 Sample : J4784-12 10X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 07 00:58:50 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...	4.454	3.528	456418	559957	3.783	3.582
2)	SA Decachlor...	10.201	8.468	464997	591348	3.333	4.000
Target Compounds							
4)	L1 AR-1016-2	5.360	4.598	540390	2359936	157.125	366.496 #
5)	L1 AR-1016-3	5.627	4.617	2564705	1042415	507.944	123.454 #
6)	L1 AR-1016-4	5.713	4.671	1326245	556427	288.148	94.718 #
7)	L1 AR-1016-5	6.105	5.042	63470667	70530754	16353.634	13642.788
11)	L3 AR-1232-1	5.655	4.346	2303665	640271	830.422	332.097 #
12)	L3 AR-1232-2	5.809	4.494	1411492	738184	950.732	1111.088
13)	L3 AR-1232-3	5.984	4.872	5206131	31294394	12112.899	17969.645 #
14)	L3 AR-1232-4	6.314	5.189	7137683	37399613	18017.436	20224.738
15)	L3 AR-1232-5	7.194	5.763	94451411	149.8E6	401821.720	597981.140 #
17)	L4 AR-1242-2	5.945	4.793	26351428	1643120	9173.635	406.154 #
18)	L4 AR-1242-3	6.145	4.904	5069901	6087381	3542.533	4251.666
19)	L4 AR-1242-4	6.191	5.259	7263242	10667446	6581.242	8813.646 #
20)	L4 AR-1242-5	6.247	5.628	32920023	143.5E6	8660.252	46401.661 #
21)	L5 AR-1248-1	5.900	4.832	79931797	88486269	16006.077	16664.351
22)	L5 AR-1248-2	6.482	5.391	253.9E6	371.5E6	48507.107	38683.007
23)	L5 AR-1248-3	6.509	5.431	142.2E6	62397542	20887.600	9168.508 #
24)	L5 AR-1248-4	6.550	5.588	90783031	201.0E6	13788.461	33081.262 #
25)	L5 AR-1248-5	6.751	5.937	165.7E6	545.8E6	36451.560	117269.441 #
26)	L6 AR-1254-1	6.700	5.536	434.6E6	310.1E6	38357.464	30559.999
27)	L6 AR-1254-2	6.982	5.847	297.7E6	338.5E6	40537.450	38369.091
28)	L6 AR-1254-3	7.067	6.163	468.5E6	426.0E6	36789.492	38645.615
29)	L6 AR-1254-4	7.353	6.475	391.2E6	344.1E6	40346.773	42365.821
30)	L6 AR-1254-5	7.627	6.578	304.7E6	596.7E6	39422.488	39368.772
31)	L7 AR-1260-1	7.230	6.065	200.4E6	334.9E6	24328.808	32165.802 #
32)	L7 AR-1260-2	7.486	6.252	221.8E6	264.2E6	22573.864	21098.631
33)	L7 AR-1260-3	7.772	6.403	461.2E6	253.2E6	38655.643	21338.689 #
34)	L7 AR-1260-4	8.061	6.873	145.7E6	23927605	16980.632	2529.063 #
35)	L7 AR-1260-5	8.393	7.112	26870896	36562177	1618.558	1683.740
36)	L8 AR-1262-1	7.124	5.937	47606241	545.8E6	9750.008	99153.281 #
37)	L8 AR-1262-2	7.902	6.667	10695160	10447486	2461.491	1929.274
38)	L8 AR-1262-3	8.152	6.970	15768073	21817630	3245.673	3657.488
39)	L8 AR-1262-4	8.777	7.395	383522	1720489	72.859	193.820 #
40)	L8 AR-1262-5	9.450	7.948	140026	203011	20.851	26.840 #
41)	L9 AR-1268-1	7.835	6.645	45322481	39052387	10611.406	7155.999 #
42)	L9 AR-1268-2	8.061	7.455	145.7E6	33790229	26716.836	1421.258 #
43)	L9 AR-1268-3	8.722	0.000	24058236	0	1088.247	N.D. #
44)	L9 AR-1268-4	0.000	7.807	0	63472	N.D.	11.300 #

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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
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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

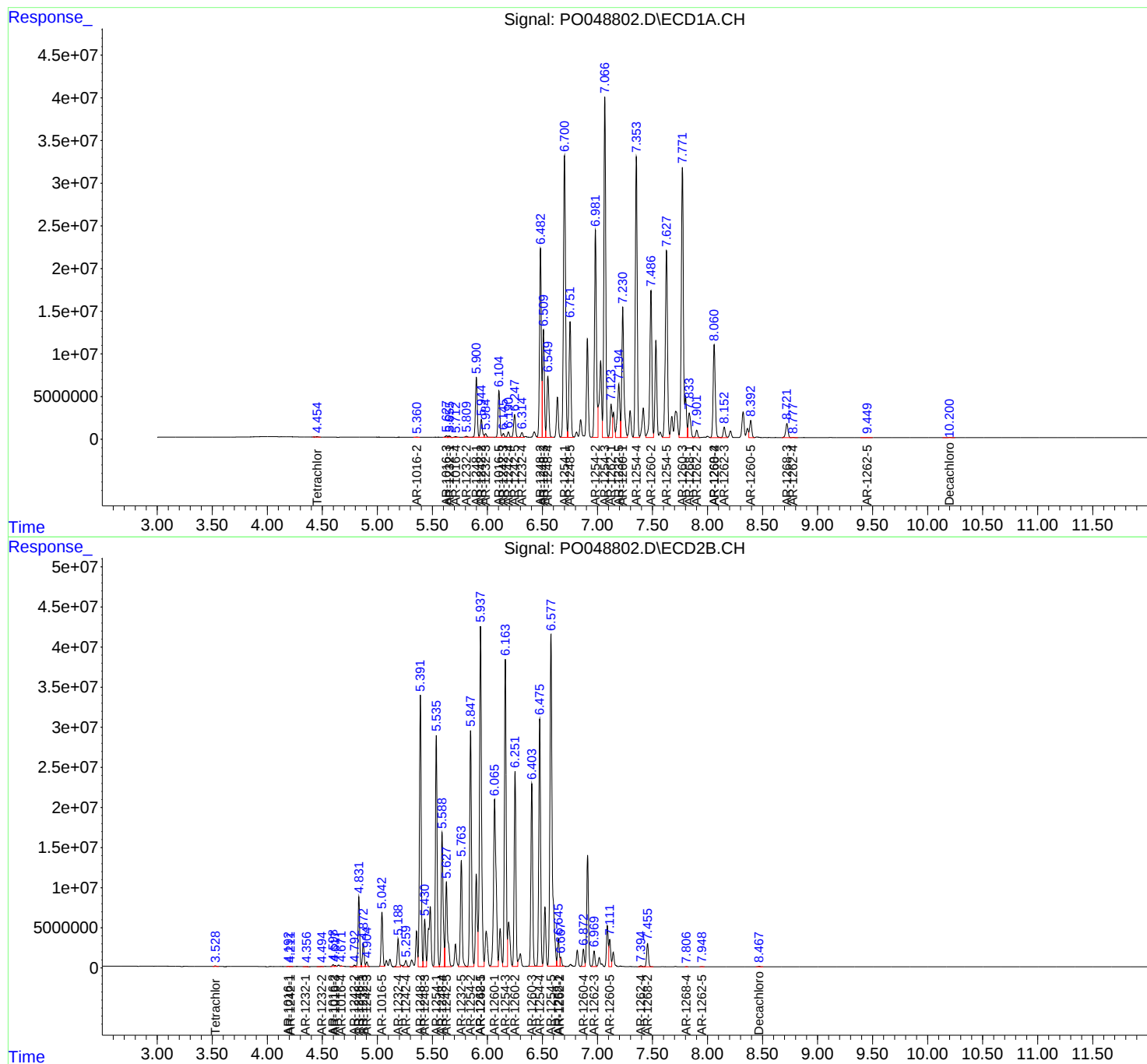
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

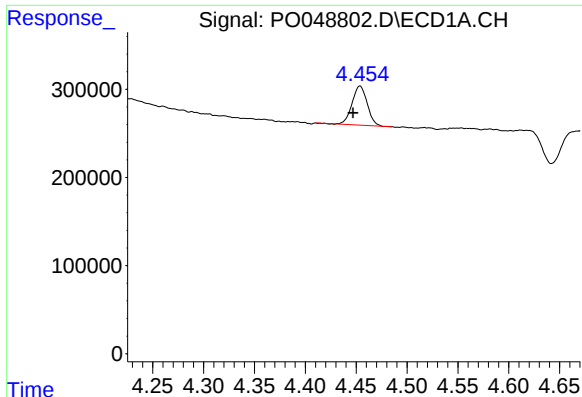
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090618\
Data File : PO048802.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Sep 2018 19:22
Operator : SM/SJ
Sample : J4784-12 10X
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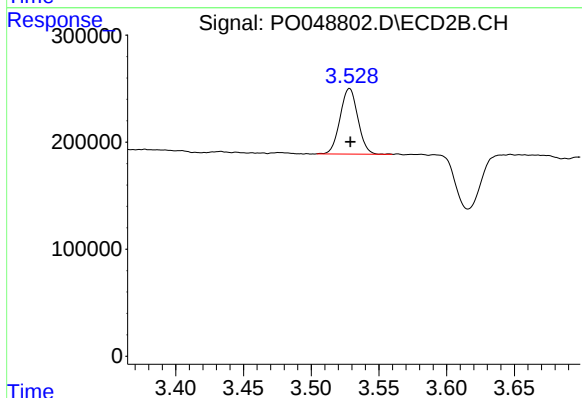




#1 Tetrachloro-m-xylene

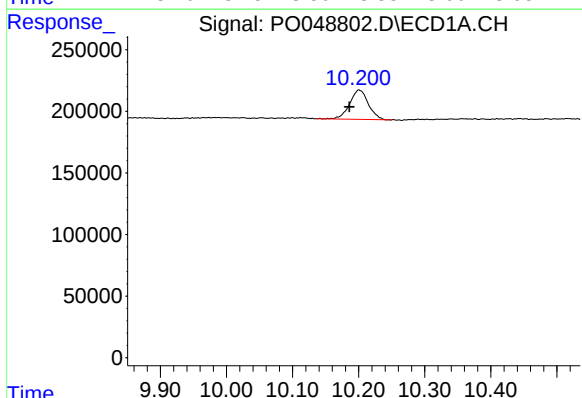
R.T.: 4.454 min
Delta R.T.: 0.007 min
Response: 456418
Conc: 3.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



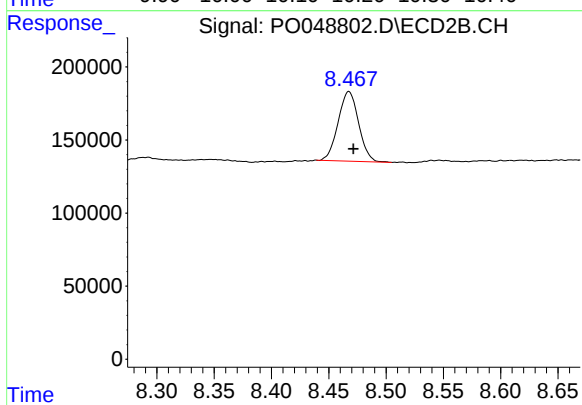
#1 Tetrachloro-m-xylene

R.T.: 3.528 min
Delta R.T.: 0.000 min
Response: 559957
Conc: 3.58 ng/ml



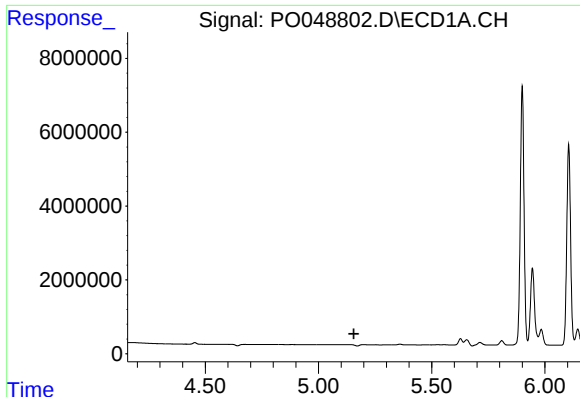
#2 Decachlorobiphenyl

R.T.: 10.201 min
Delta R.T.: 0.015 min
Response: 464997
Conc: 3.33 ng/ml



#2 Decachlorobiphenyl

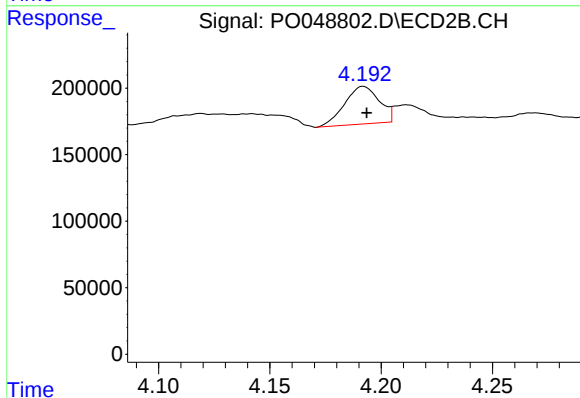
R.T.: 8.468 min
Delta R.T.: -0.004 min
Response: 591348
Conc: 4.00 ng/ml



#3 AR-1016-1

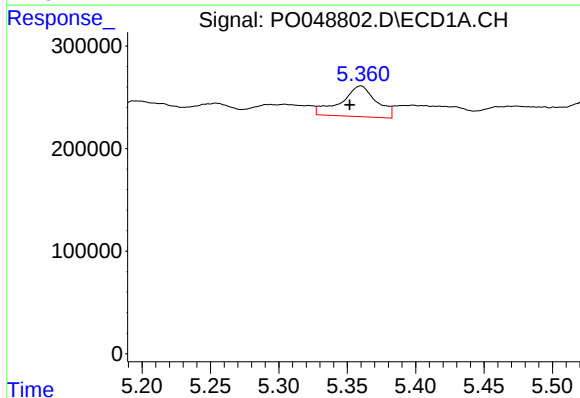
R.T.: 5.197 min
Delta R.T.: 0.040 min
Response: -249286
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



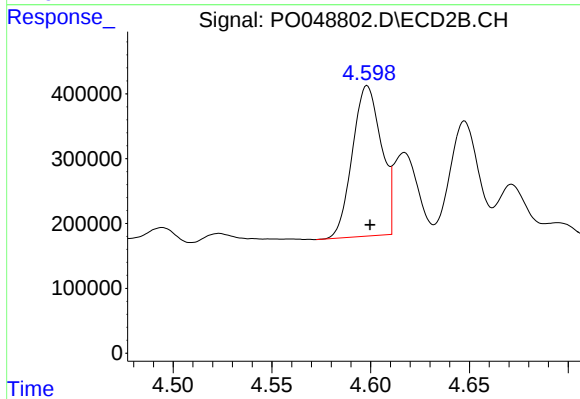
#3 AR-1016-1

R.T.: 4.192 min
Delta R.T.: -0.001 min
Response: 305774
Conc: 70.56 ng/ml



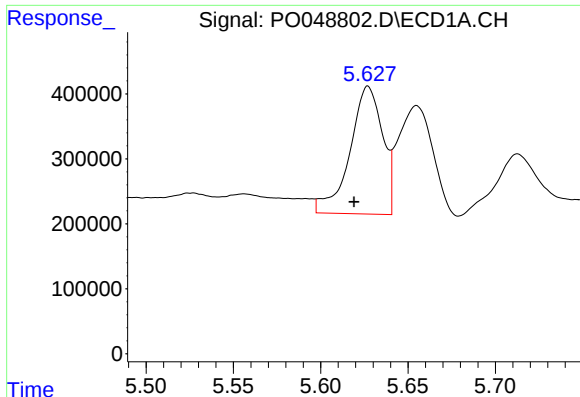
#4 AR-1016-2

R.T.: 5.360 min
Delta R.T.: 0.008 min
Response: 540390
Conc: 157.13 ng/ml



#4 AR-1016-2

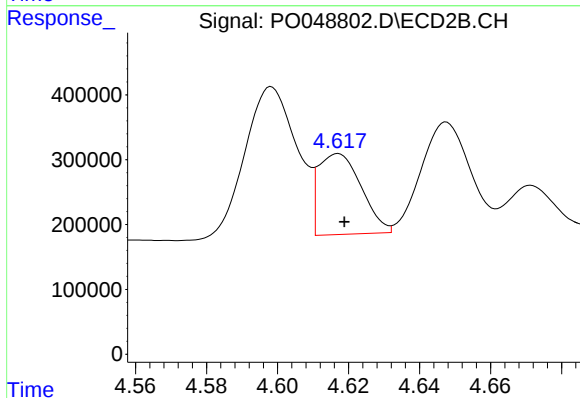
R.T.: 4.598 min
Delta R.T.: -0.001 min
Response: 2359936
Conc: 366.50 ng/ml



#5 AR-1016-3

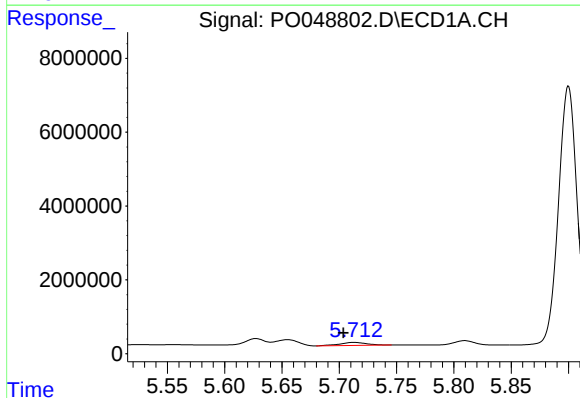
R.T.: 5.627 min
Delta R.T.: 0.008 min
Response: 2564705
Conc: 507.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



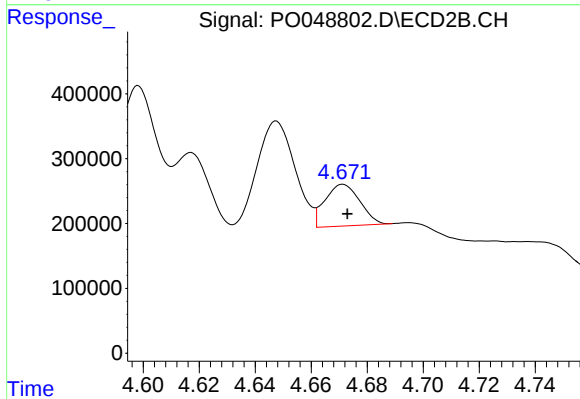
#5 AR-1016-3

R.T.: 4.617 min
Delta R.T.: -0.002 min
Response: 1042415
Conc: 123.45 ng/ml



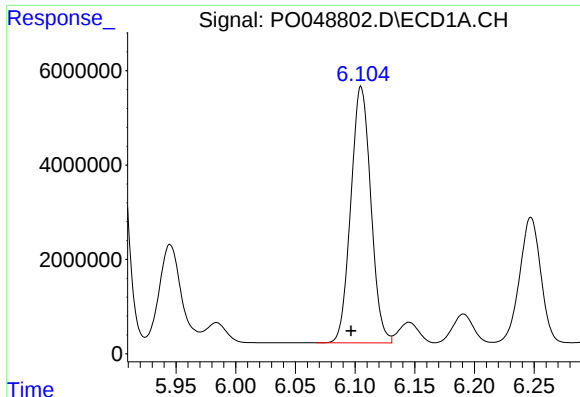
#6 AR-1016-4

R.T.: 5.713 min
Delta R.T.: 0.009 min
Response: 1326245
Conc: 288.15 ng/ml



#6 AR-1016-4

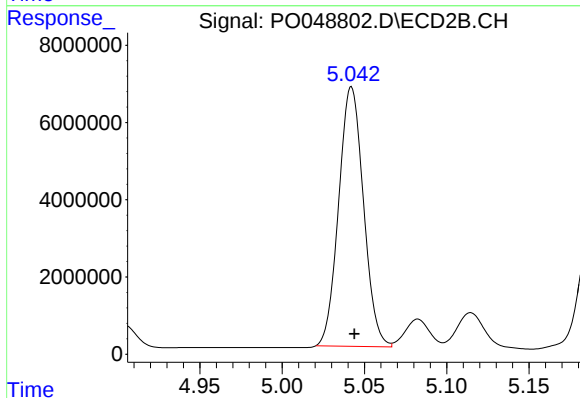
R.T.: 4.671 min
Delta R.T.: -0.002 min
Response: 556427
Conc: 94.72 ng/ml



#7 AR-1016-5

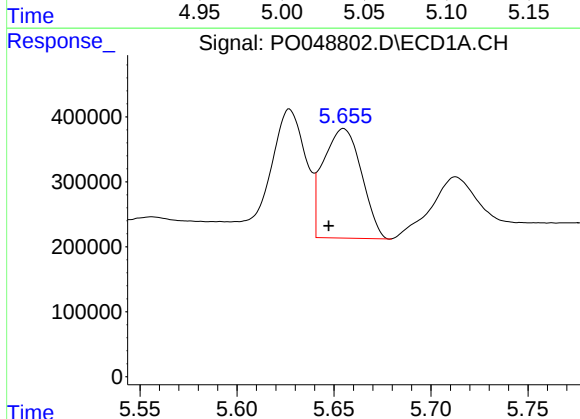
R.T.: 6.105 min
Delta R.T.: 0.008 min
Response: 63470667
Conc: 16353.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



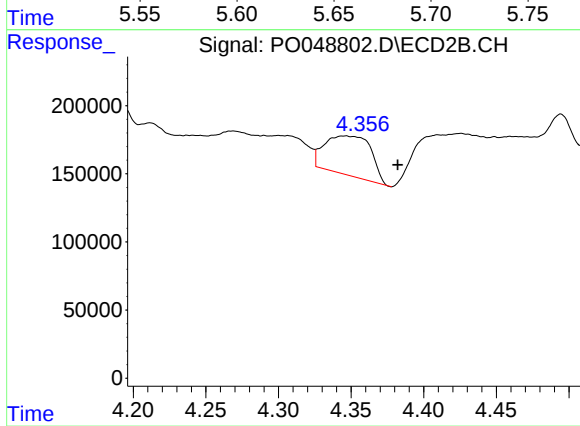
#7 AR-1016-5

R.T.: 5.042 min
Delta R.T.: -0.002 min
Response: 70530754
Conc: 13642.79 ng/ml



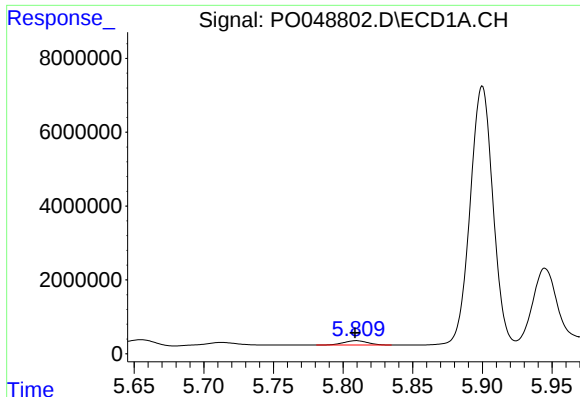
#11 AR-1232-1

R.T.: 5.655 min
Delta R.T.: 0.008 min
Response: 2303665
Conc: 830.42 ng/ml



#11 AR-1232-1

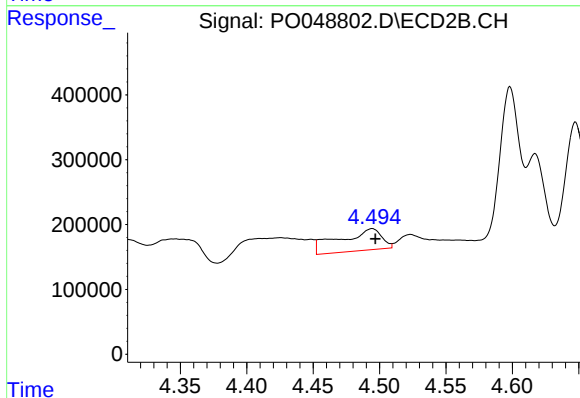
R.T.: 4.346 min
Delta R.T.: -0.037 min
Response: 640271
Conc: 332.10 ng/ml



#12 AR-1232-2

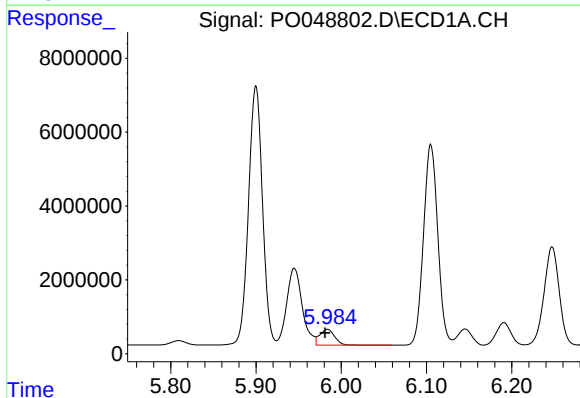
R.T.: 5.809 min
Delta R.T.: 0.000 min
Response: 1411492
Conc: 950.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



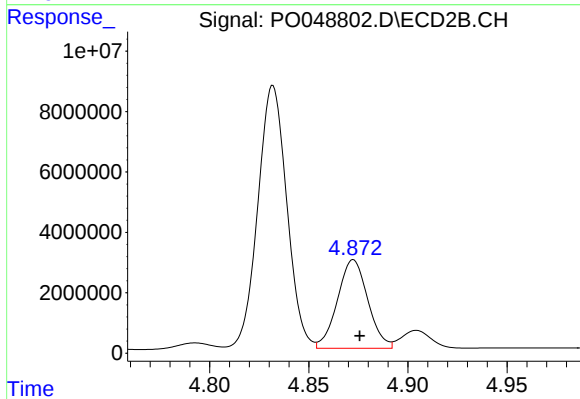
#12 AR-1232-2

R.T.: 4.494 min
Delta R.T.: -0.003 min
Response: 738184
Conc: 1111.09 ng/ml



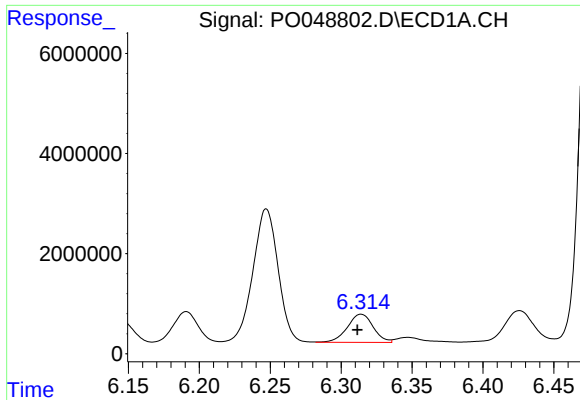
#13 AR-1232-3

R.T.: 5.984 min
Delta R.T.: 0.003 min
Response: 5206131
Conc: 12112.90 ng/ml



#13 AR-1232-3

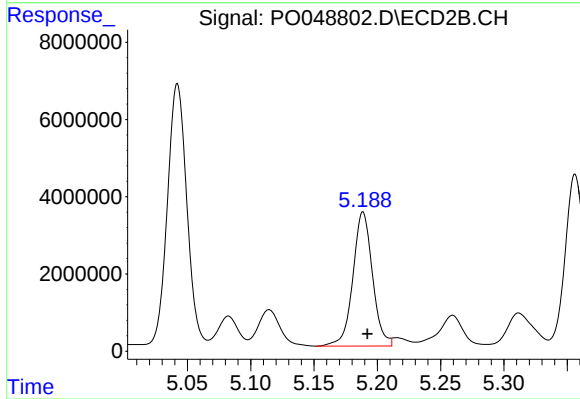
R.T.: 4.872 min
Delta R.T.: -0.003 min
Response: 31294394
Conc: 17969.64 ng/ml



#14 AR-1232-4

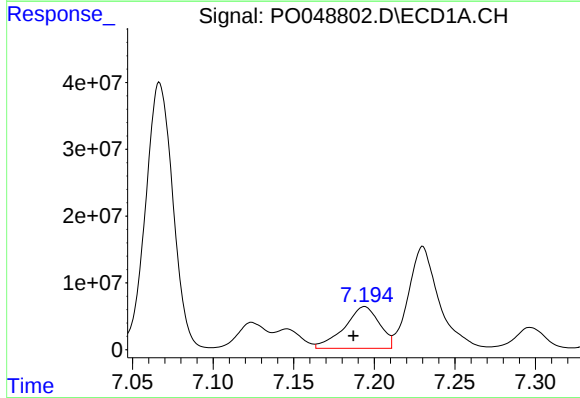
R.T.: 6.314 min
Delta R.T.: 0.003 min
Response: 7137683
Conc: 18017.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



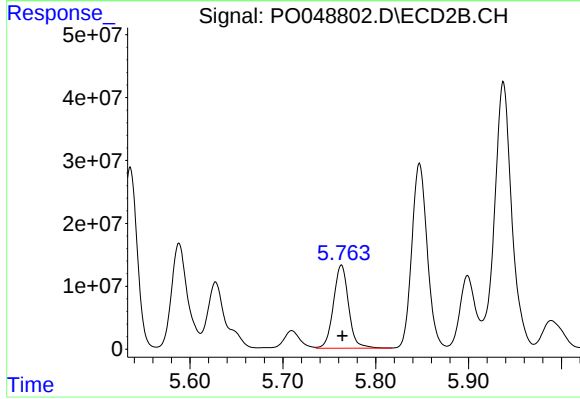
#14 AR-1232-4

R.T.: 5.189 min
Delta R.T.: -0.003 min
Response: 37399613
Conc: 20224.74 ng/ml



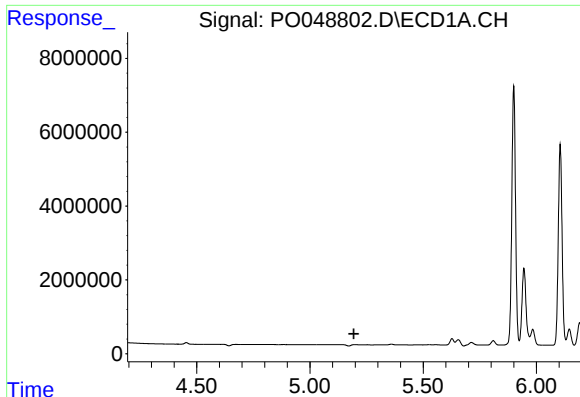
#15 AR-1232-5

R.T.: 7.194 min
Delta R.T.: 0.007 min
Response: 94451411
Conc: 401821.72 ng/ml



#15 AR-1232-5

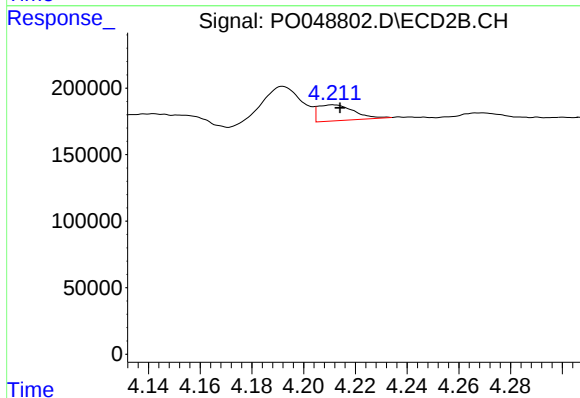
R.T.: 5.763 min
Delta R.T.: -0.001 min
Response: 149824025
Conc: 597981.14 ng/ml



#16 AR-1242-1

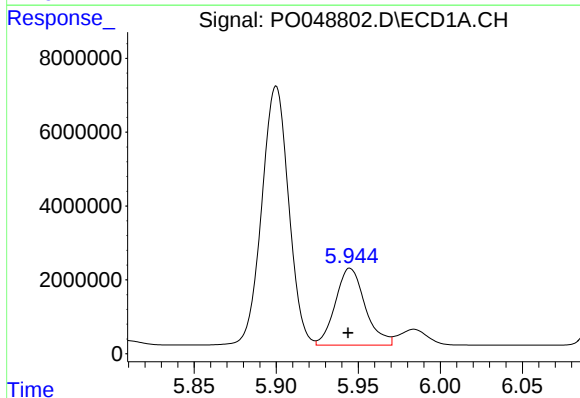
R.T.: 5.197 min
Delta R.T.: 0.003 min
Response: -249286
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



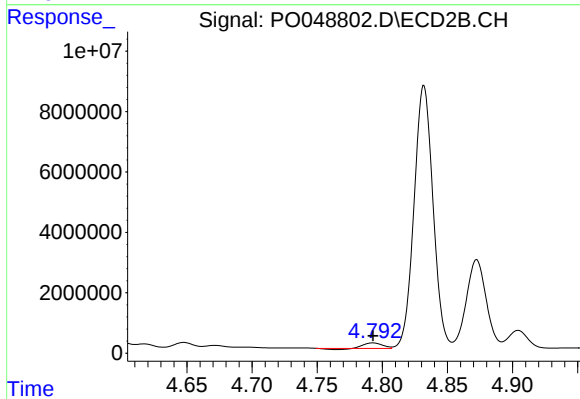
#16 AR-1242-1

R.T.: 4.212 min
Delta R.T.: -0.002 min
Response: 115534
Conc: 58.87 ng/ml



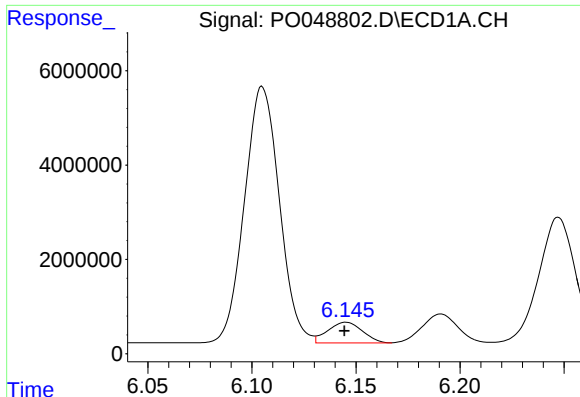
#17 AR-1242-2

R.T.: 5.945 min
Delta R.T.: 0.001 min
Response: 26351428
Conc: 9173.64 ng/ml



#17 AR-1242-2

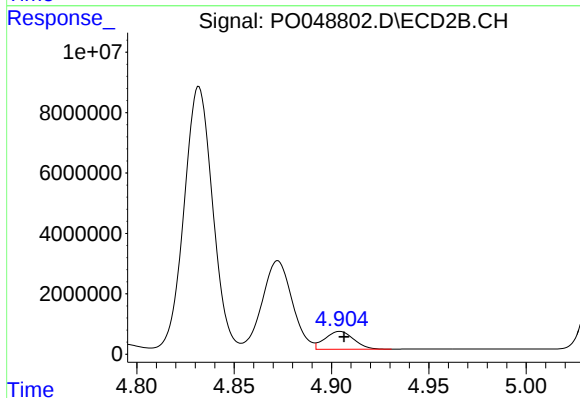
R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 1643120
Conc: 406.15 ng/ml



#18 AR-1242-3

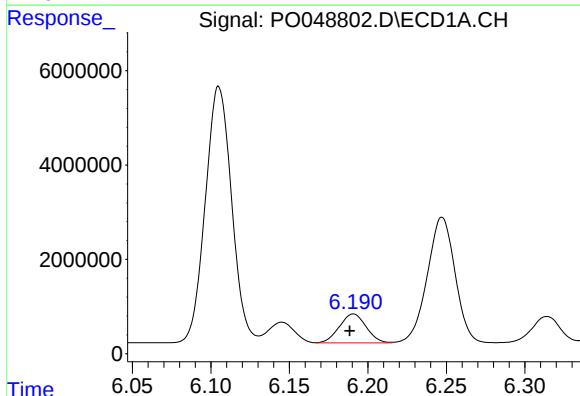
R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 5069901
Conc: 3542.53 ng/ml

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ECD_O
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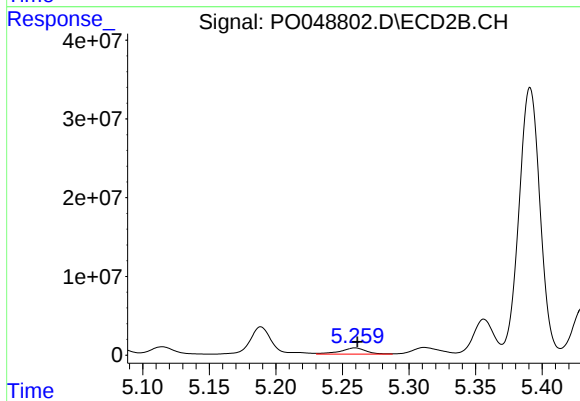
#18 AR-1242-3

R.T.: 4.904 min
Delta R.T.: -0.002 min
Response: 6087381
Conc: 4251.67 ng/ml



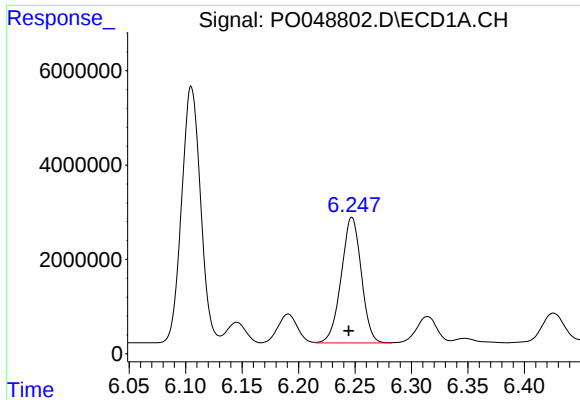
#19 AR-1242-4

R.T.: 6.191 min
Delta R.T.: 0.002 min
Response: 7263242
Conc: 6581.24 ng/ml



#19 AR-1242-4

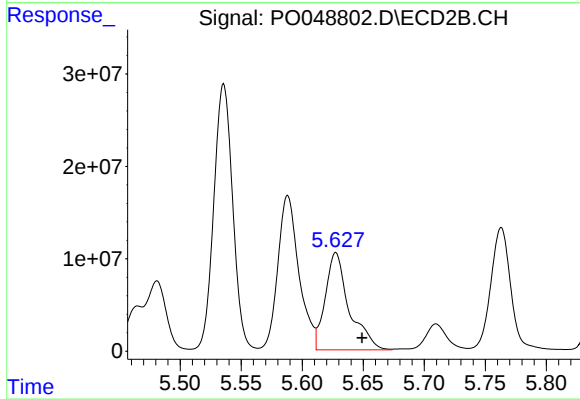
R.T.: 5.259 min
Delta R.T.: -0.002 min
Response: 10667446
Conc: 8813.65 ng/ml



#20 AR-1242-5

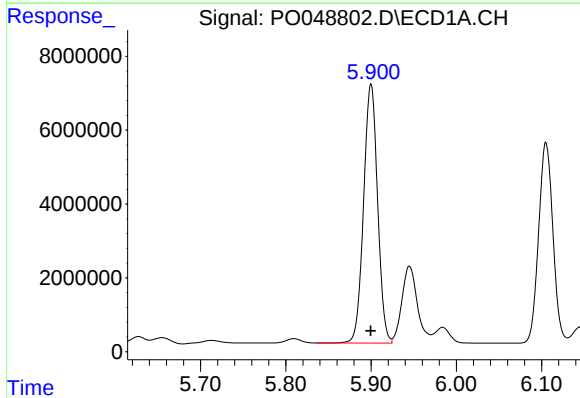
R.T.: 6.247 min
Delta R.T.: 0.003 min
Response: 32920023
Conc: 8660.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



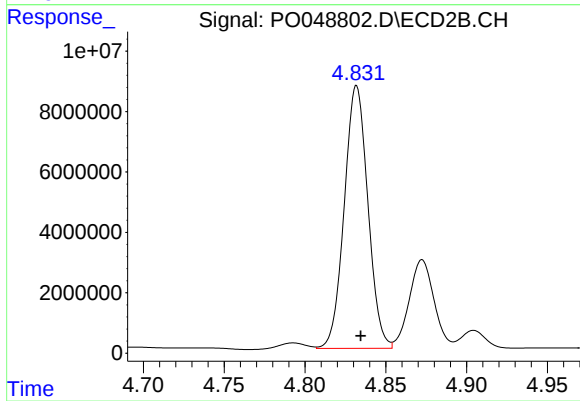
#20 AR-1242-5

R.T.: 5.628 min
Delta R.T.: -0.021 min
Response: 143475363
Conc: 46401.66 ng/ml



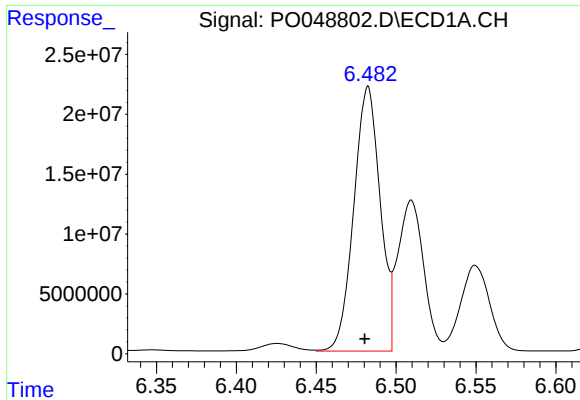
#21 AR-1248-1

R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 79931797
Conc: 16006.08 ng/ml



#21 AR-1248-1

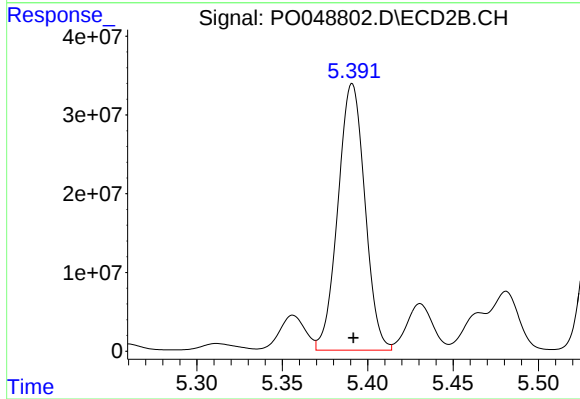
R.T.: 4.832 min
Delta R.T.: -0.003 min
Response: 88486269
Conc: 16664.35 ng/ml



#22 AR-1248-2

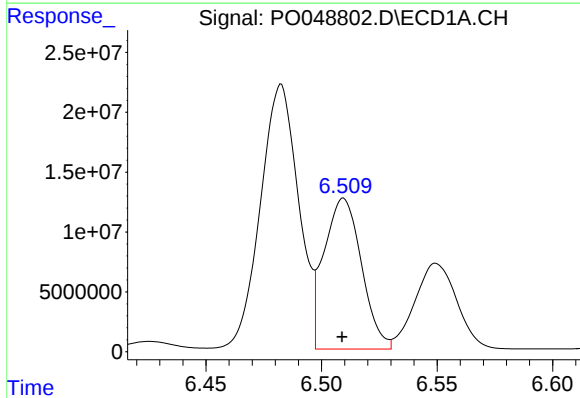
R.T.: 6.482 min
Delta R.T.: 0.002 min
Response: 253859182
Conc: 48507.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



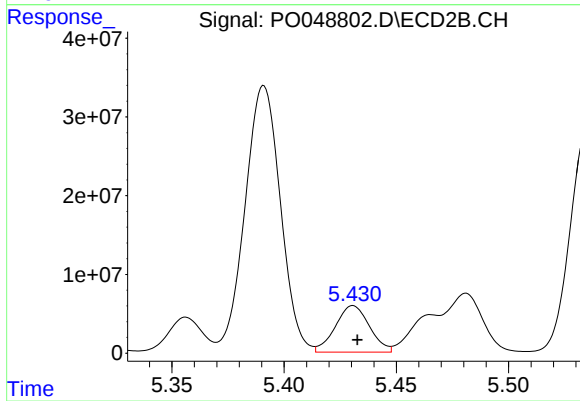
#22 AR-1248-2

R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 371478151
Conc: 38683.01 ng/ml



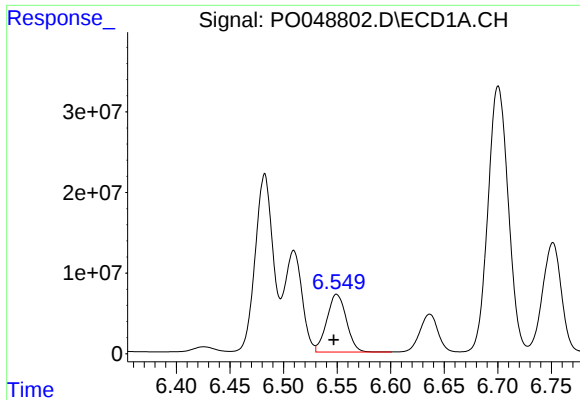
#23 AR-1248-3

R.T.: 6.509 min
Delta R.T.: 0.000 min
Response: 142183206
Conc: 20887.60 ng/ml



#23 AR-1248-3

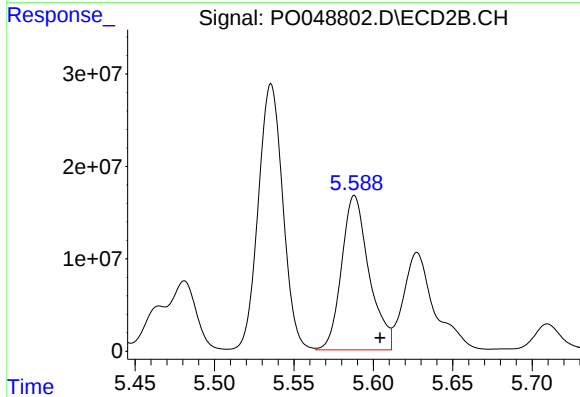
R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 62397542
Conc: 9168.51 ng/ml



#24 AR-1248-4

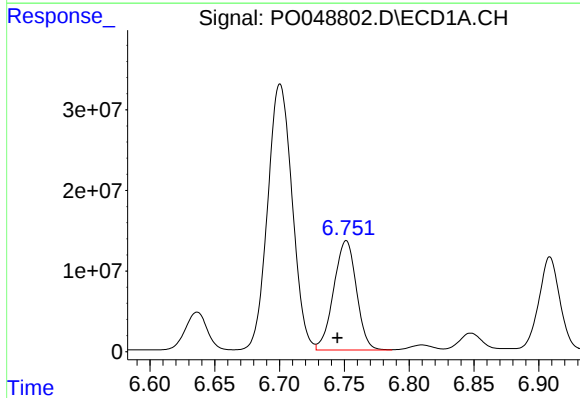
R.T.: 6.550 min
Delta R.T.: 0.003 min
Response: 90783031
Conc: 13788.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



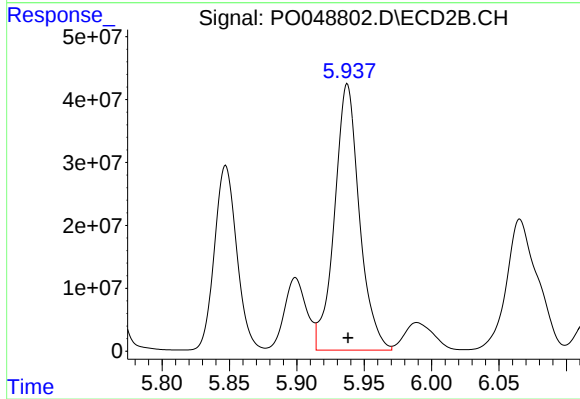
#24 AR-1248-4

R.T.: 5.588 min
Delta R.T.: -0.016 min
Response: 200975924
Conc: 33081.26 ng/ml



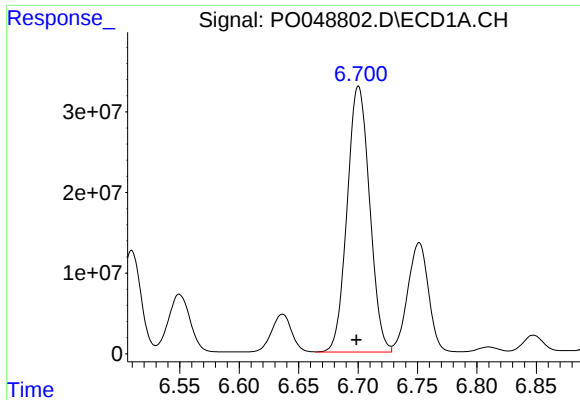
#25 AR-1248-5

R.T.: 6.751 min
Delta R.T.: 0.007 min
Response: 165742200
Conc: 36451.56 ng/ml



#25 AR-1248-5

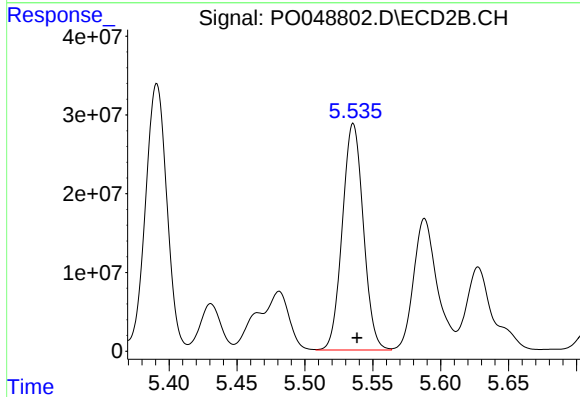
R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 545793494
Conc: 117269.44 ng/ml



#26 AR-1254-1

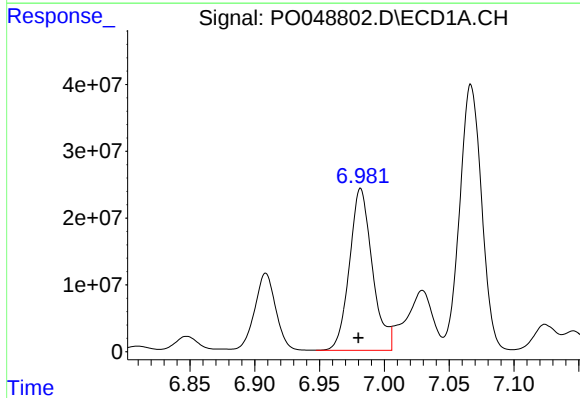
R.T.: 6.700 min
Delta R.T.: 0.002 min
Response: 434571150
Conc: 38357.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



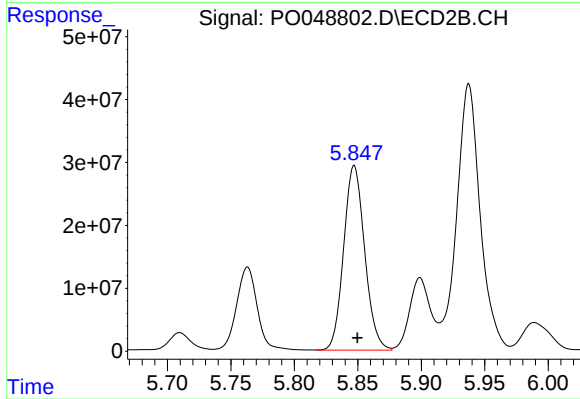
#26 AR-1254-1

R.T.: 5.536 min
Delta R.T.: -0.003 min
Response: 310097318
Conc: 30560.00 ng/ml



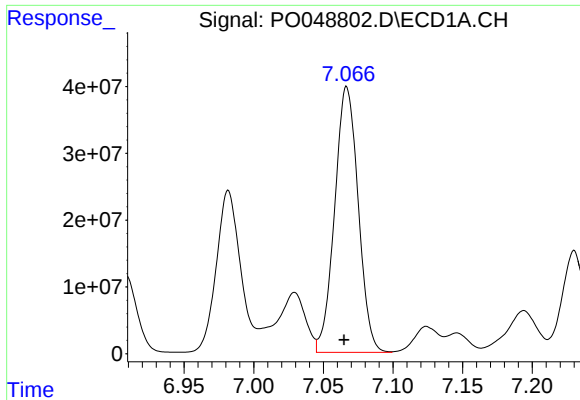
#27 AR-1254-2

R.T.: 6.982 min
Delta R.T.: 0.002 min
Response: 297730400
Conc: 40537.45 ng/ml



#27 AR-1254-2

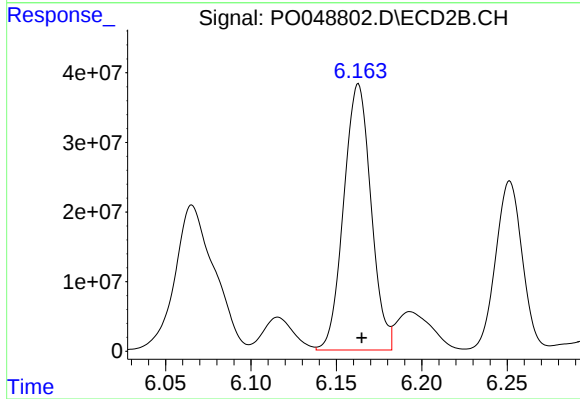
R.T.: 5.847 min
Delta R.T.: -0.002 min
Response: 338468729
Conc: 38369.09 ng/ml



#28 AR-1254-3

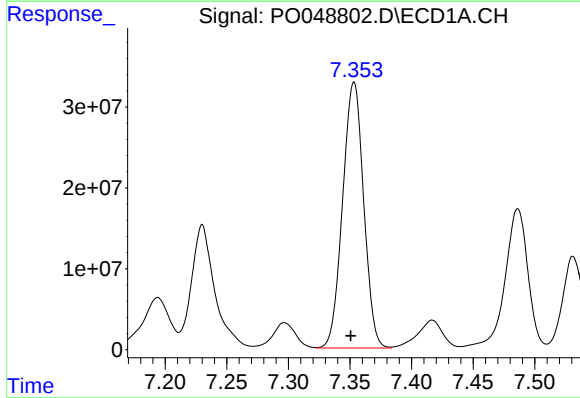
R.T.: 7.067 min
Delta R.T.: 0.002 min
Response: 468521798
Conc: 36789.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



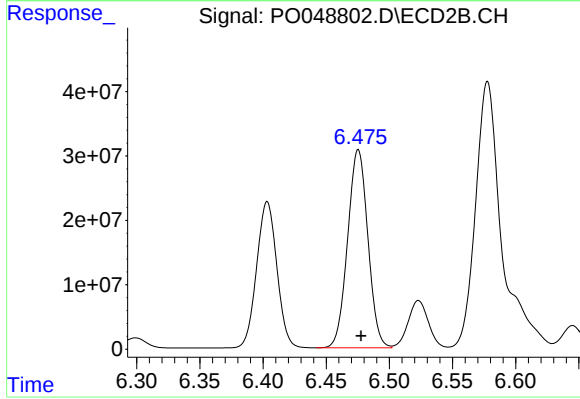
#28 AR-1254-3

R.T.: 6.163 min
Delta R.T.: -0.002 min
Response: 425963799
Conc: 38645.61 ng/ml



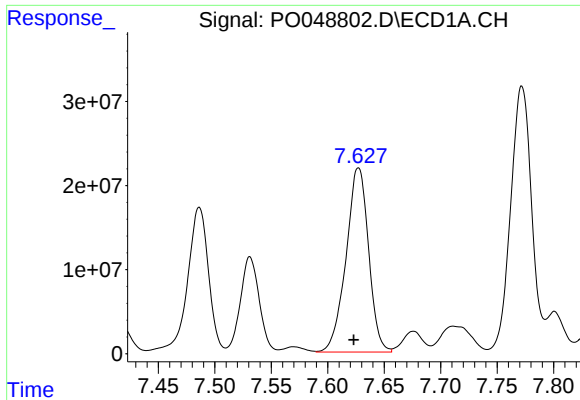
#29 AR-1254-4

R.T.: 7.353 min
Delta R.T.: 0.003 min
Response: 391167727
Conc: 40346.77 ng/ml



#29 AR-1254-4

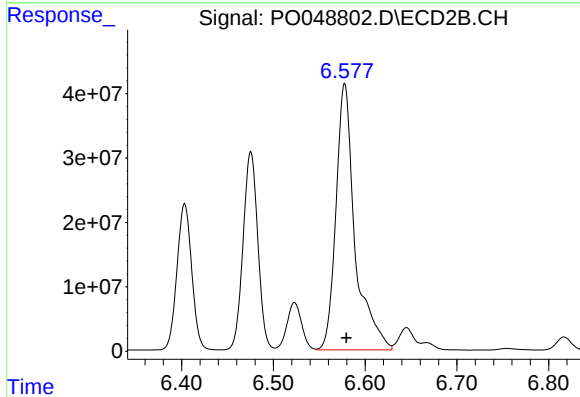
R.T.: 6.475 min
Delta R.T.: -0.002 min
Response: 344111730
Conc: 42365.82 ng/ml



#30 AR-1254-5

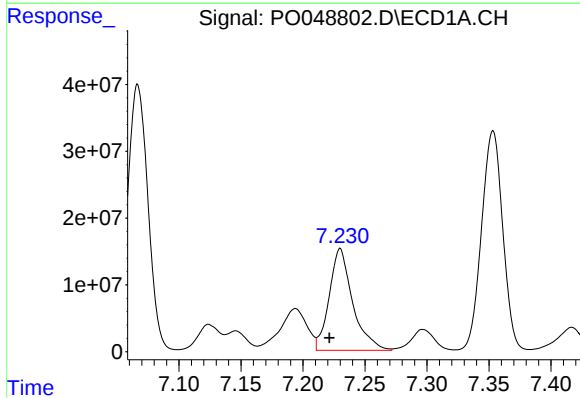
R.T.: 7.627 min
Delta R.T.: 0.004 min
Response: 304687393
Conc: 39422.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



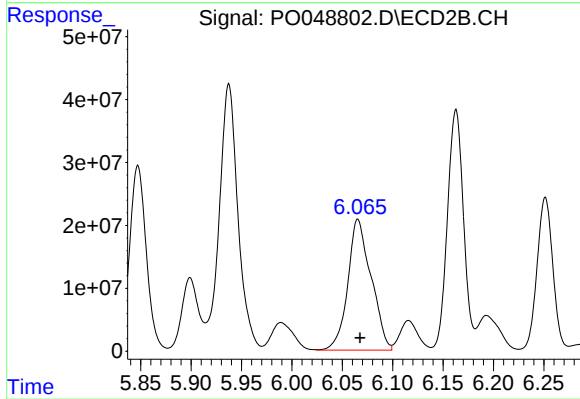
#30 AR-1254-5

R.T.: 6.578 min
Delta R.T.: -0.002 min
Response: 596671514
Conc: 39368.77 ng/ml



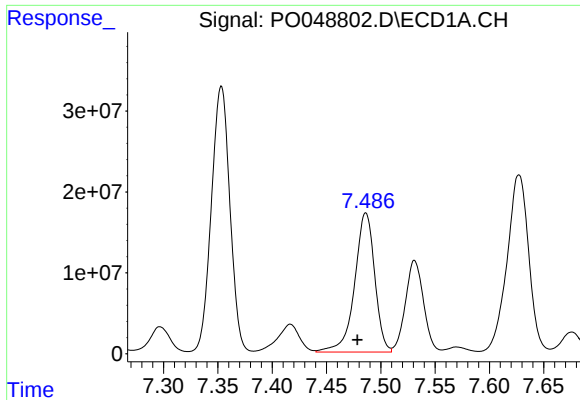
#31 AR-1260-1

R.T.: 7.230 min
Delta R.T.: 0.009 min
Response: 200441400
Conc: 24328.81 ng/ml



#31 AR-1260-1

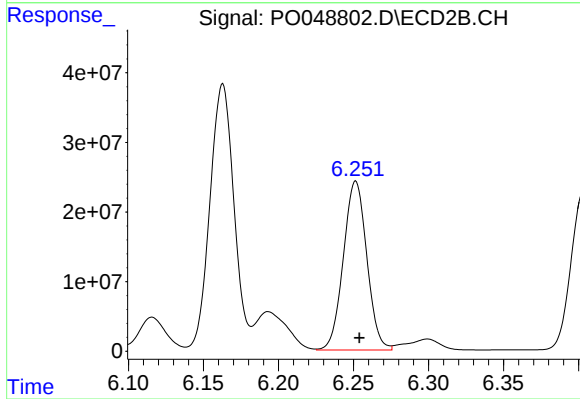
R.T.: 6.065 min
Delta R.T.: -0.002 min
Response: 334853590
Conc: 32165.80 ng/ml



#32 AR-1260-2

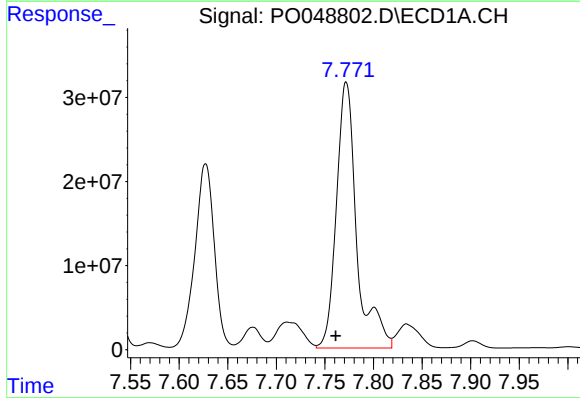
R.T.: 7.486 min
Delta R.T.: 0.008 min
Response: 221823248
Conc: 22573.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



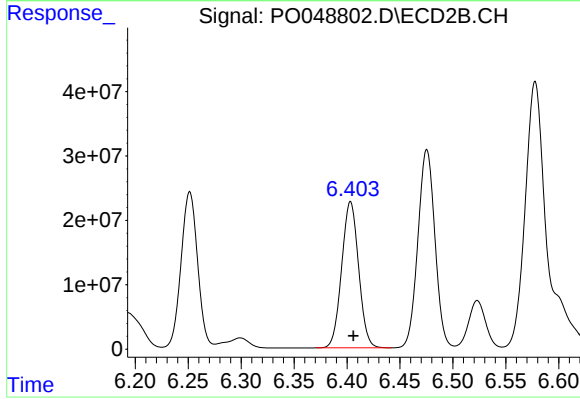
#32 AR-1260-2

R.T.: 6.252 min
Delta R.T.: -0.002 min
Response: 264209964
Conc: 21098.63 ng/ml



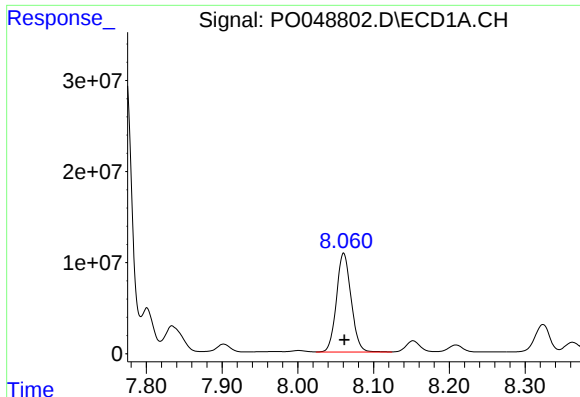
#33 AR-1260-3

R.T.: 7.772 min
Delta R.T.: 0.011 min
Response: 461242734
Conc: 38655.64 ng/ml



#33 AR-1260-3

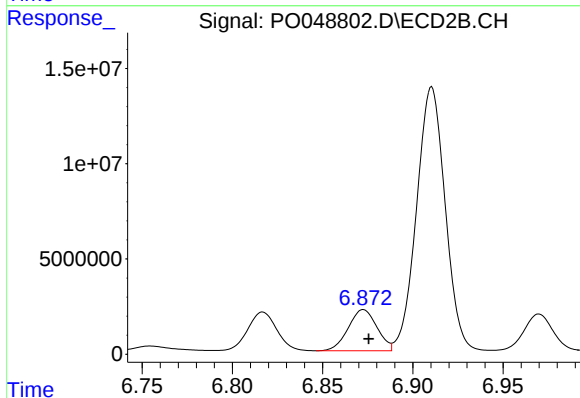
R.T.: 6.403 min
Delta R.T.: -0.003 min
Response: 253168892
Conc: 21338.69 ng/ml



#34 AR-1260-4

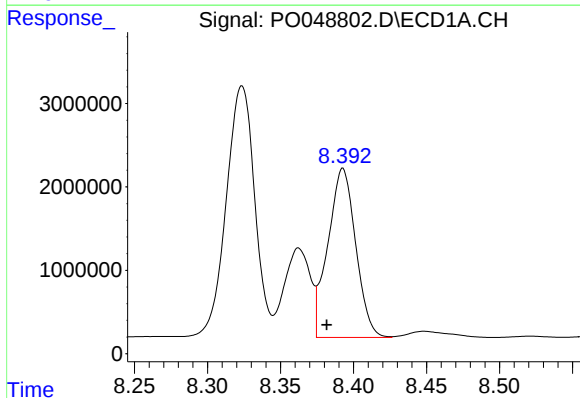
R.T.: 8.061 min
Delta R.T.: 0.000 min
Response: 145744242
Conc: 16980.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



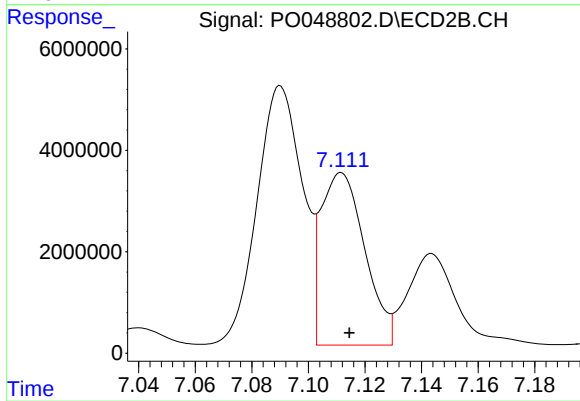
#34 AR-1260-4

R.T.: 6.873 min
Delta R.T.: -0.003 min
Response: 23927605
Conc: 2529.06 ng/ml



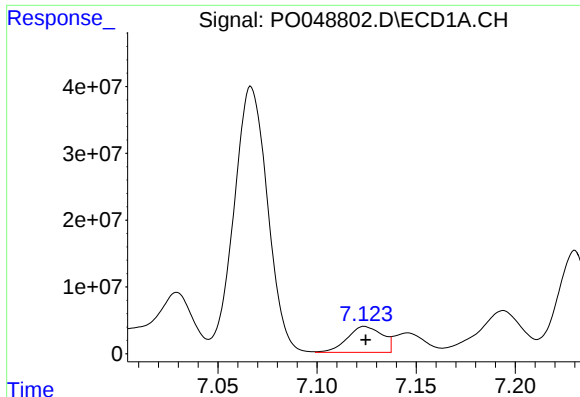
#35 AR-1260-5

R.T.: 8.393 min
Delta R.T.: 0.011 min
Response: 26870896
Conc: 1618.56 ng/ml



#35 AR-1260-5

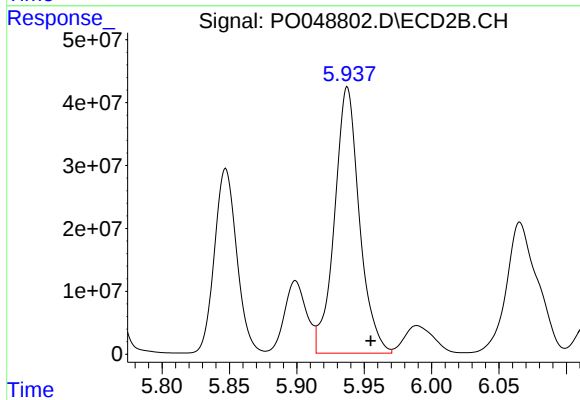
R.T.: 7.112 min
Delta R.T.: -0.003 min
Response: 36562177
Conc: 1683.74 ng/ml



#36 AR-1262-1

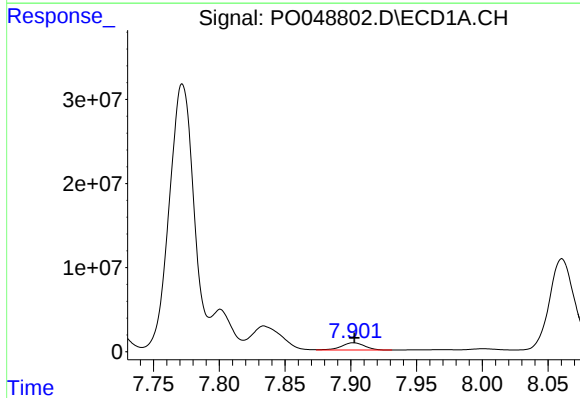
R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 47606241
Conc: 9750.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



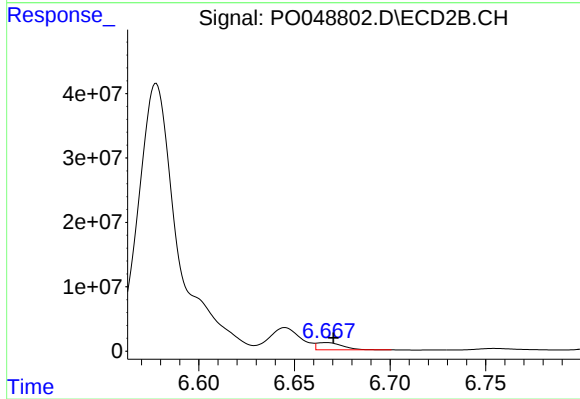
#36 AR-1262-1

R.T.: 5.937 min
Delta R.T.: -0.017 min
Response: 545793494
Conc: 99153.28 ng/ml



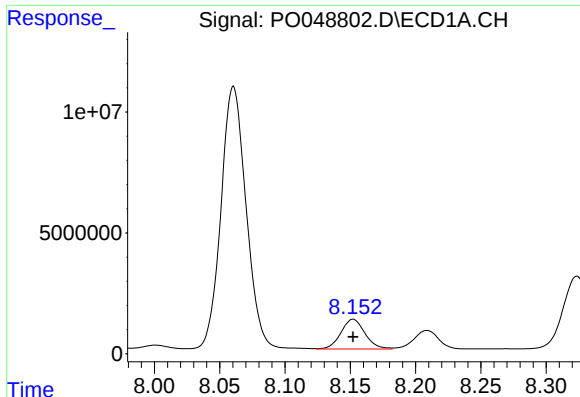
#37 AR-1262-2

R.T.: 7.902 min
Delta R.T.: 0.000 min
Response: 10695160
Conc: 2461.49 ng/ml



#37 AR-1262-2

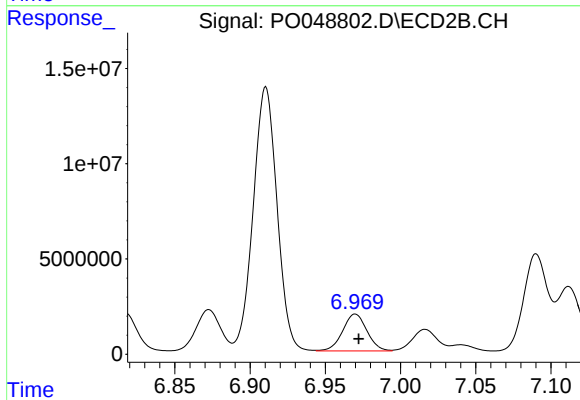
R.T.: 6.667 min
Delta R.T.: -0.004 min
Response: 10447486
Conc: 1929.27 ng/ml



#38 AR-1262-3

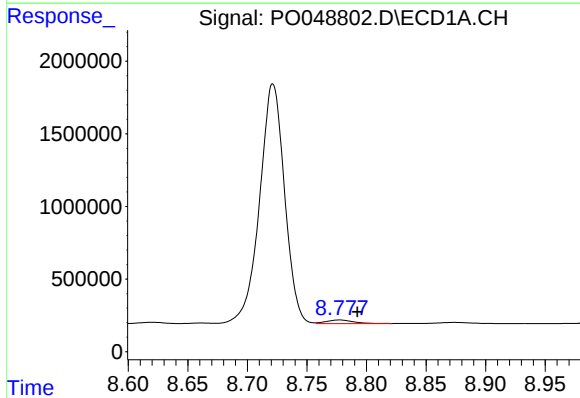
R.T.: 8.152 min
Delta R.T.: 0.000 min
Response: 15768073
Conc: 3245.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



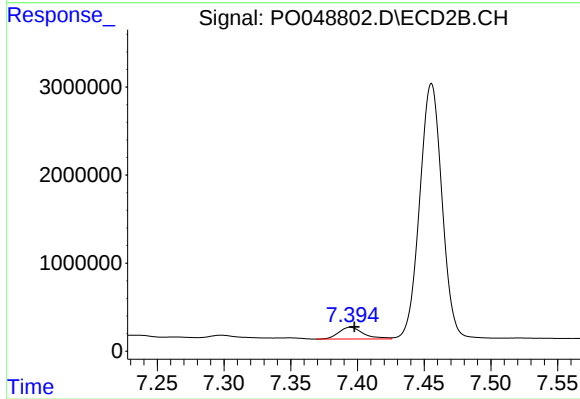
#38 AR-1262-3

R.T.: 6.970 min
Delta R.T.: -0.002 min
Response: 21817630
Conc: 3657.49 ng/ml



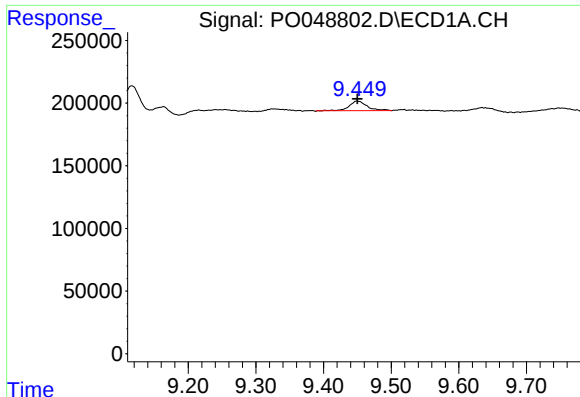
#39 AR-1262-4

R.T.: 8.777 min
Delta R.T.: -0.015 min
Response: 383522
Conc: 72.86 ng/ml



#39 AR-1262-4

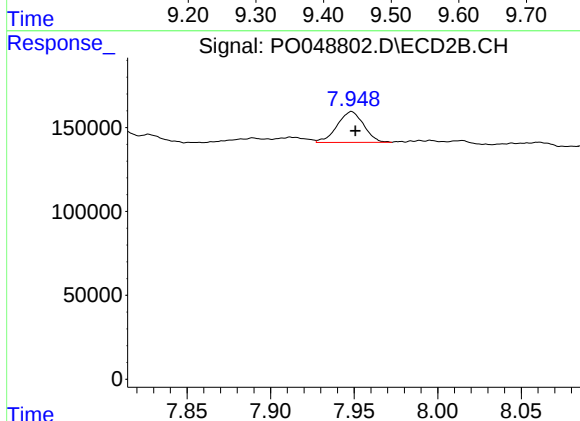
R.T.: 7.395 min
Delta R.T.: -0.003 min
Response: 1720489
Conc: 193.82 ng/ml



#40 AR-1262-5

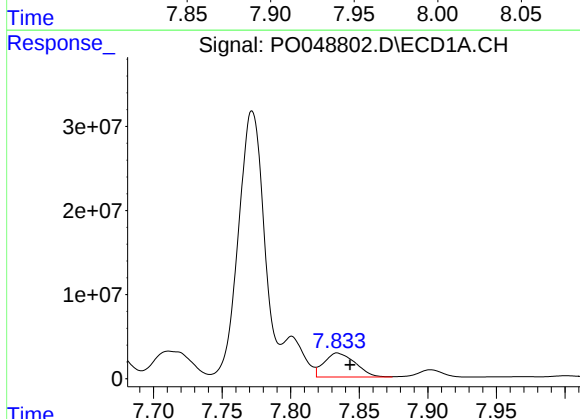
R.T.: 9.450 min
Delta R.T.: 0.000 min
Response: 140026
Conc: 20.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



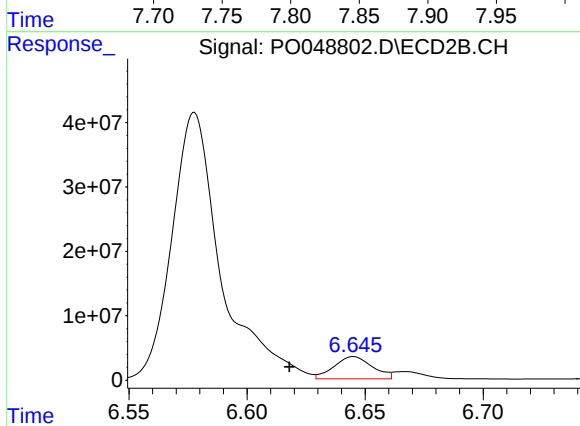
#40 AR-1262-5

R.T.: 7.948 min
Delta R.T.: -0.002 min
Response: 203011
Conc: 26.84 ng/ml



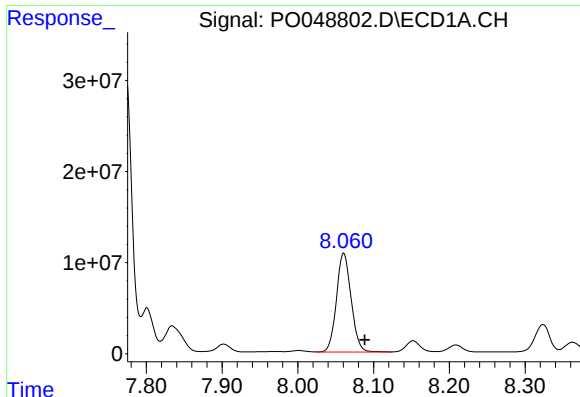
#41 AR-1268-1

R.T.: 7.835 min
Delta R.T.: -0.009 min
Response: 45322481
Conc: 10611.41 ng/ml



#41 AR-1268-1

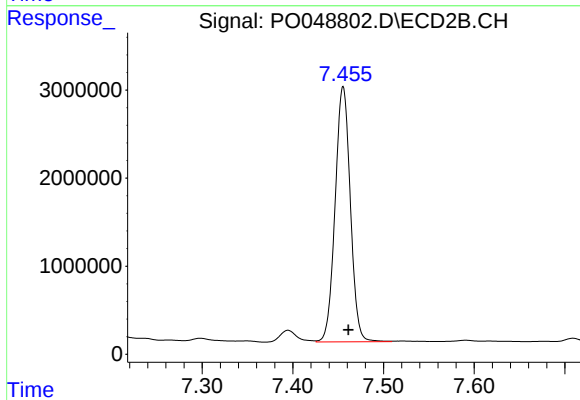
R.T.: 6.645 min
Delta R.T.: 0.027 min
Response: 39052387
Conc: 7156.00 ng/ml



#42 AR-1268-2

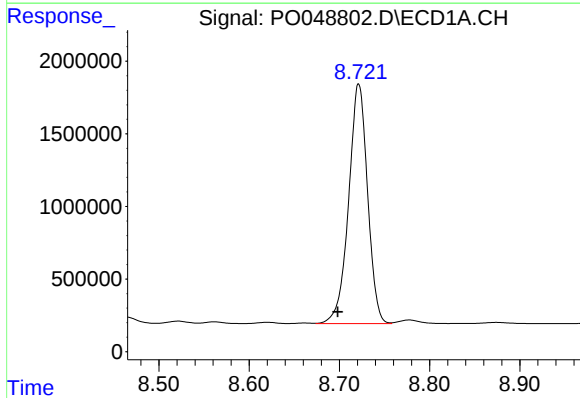
R.T.: 8.061 min
Delta R.T.: -0.028 min
Response: 145744242
Conc: 26716.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



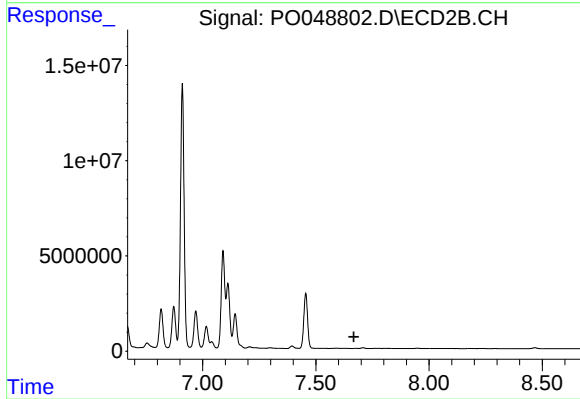
#42 AR-1268-2

R.T.: 7.455 min
Delta R.T.: -0.006 min
Response: 33790229
Conc: 1421.26 ng/ml



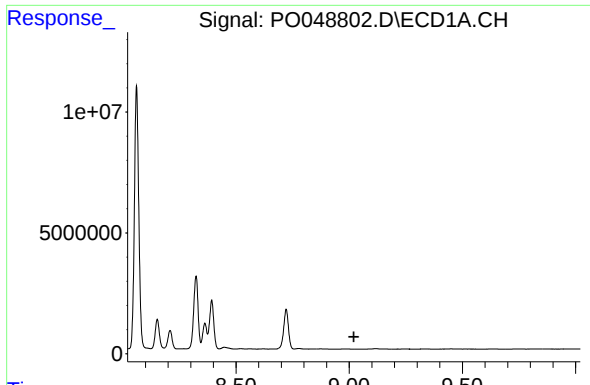
#43 AR-1268-3

R.T.: 8.722 min
Delta R.T.: 0.023 min
Response: 24058236
Conc: 1088.25 ng/ml



#43 AR-1268-3

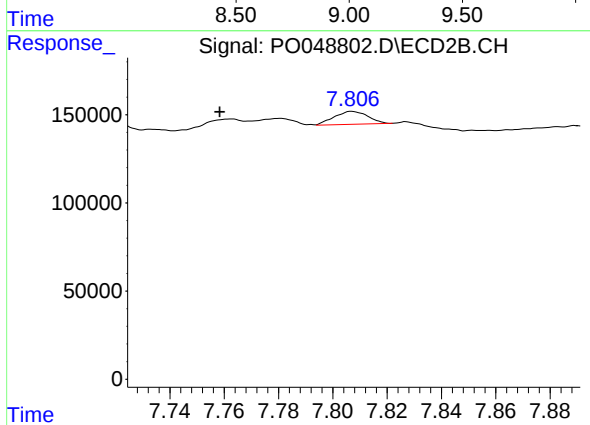
R.T.: 0.000 min
Exp R.T.: 7.668 min
Response: 0
Conc: N.D.



#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.: 7.807 min
Delta R.T.: 0.049 min
Response: 63472
Conc: 11.30 ng/ml