

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090618\
 Data File : P0048805.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Sep 2018 20:10
 Operator : SM/SJ
 Sample : J4784-15 10X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 07 00:59:40 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...	4.456	3.529	528356	609234	4.379	3.898
2)	SA Decachlor...	10.201	8.467	509989	674112	3.655	4.559
Target Compounds							
3)	L1 AR-1016-1	5.163	4.192	92474	296137	28.480	68.334 #
4)	L1 AR-1016-2	5.361	4.599	243624	3990234	70.837	619.680 #
5)	L1 AR-1016-3	5.628	4.599	2242810	3990234	444.192	472.567
6)	L1 AR-1016-4	5.715	4.672	1114976	1361703	242.246	231.795
7)	L1 AR-1016-5	6.107	5.043	81921564	89820759	21107.628	17374.060
11)	L3 AR-1232-1	5.659	4.345	2400699	183194	865.401	95.019 #
12)	L3 AR-1232-2	5.811	4.495	1624919	185343	1094.488	278.972 #
13)	L3 AR-1232-3	5.985	4.873	6080611	36727439	14147.516	21089.369 #
14)	L3 AR-1232-4	6.315	5.190	9816064	51681835	24778.391	27948.192
15)	L3 AR-1232-5	7.194	5.763	151.3E6	228.3E6	643607.096	911326.353 #
16)	L4 AR-1242-1	5.198	4.192	94663	296137	63.519	150.888 #
17)	L4 AR-1242-2	5.947	4.793	31277483	1666826	10888.527	412.014 #
18)	L4 AR-1242-3	6.147	4.905	7726699	7057388	5398.940	4929.157
19)	L4 AR-1242-4	6.192	5.260	9599100	13334860	8697.769	11017.514 #
20)	L4 AR-1242-5	6.248	5.628	44066833	197.6E6	11592.637	63907.183 #
21)	L5 AR-1248-1	5.902	4.832	96953822	105.3E6	19414.681	19831.787
22)	L5 AR-1248-2	6.484	5.391	329.4E6	493.3E6	62941.794	51366.624
23)	L5 AR-1248-3	6.511	5.431	212.8E6	89409226	31259.690	13137.524 #
24)	L5 AR-1248-4	6.550	5.589	126.9E6	285.0E6	19272.984	46919.828 #
25)	L5 AR-1248-5	6.752	5.937	234.6E6	865.1E6	51585.230	185867.665 #
26)	L6 AR-1254-1	6.702	5.537	612.5E6	467.6E6	54058.560	46080.830
27)	L6 AR-1254-2	6.983	5.848	441.9E6	492.3E6	60164.633	55808.756
28)	L6 AR-1254-3	7.068	6.163	754.0E6	669.3E6	59205.661	60722.878
29)	L6 AR-1254-4	7.354	6.476	610.1E6	551.2E6	62926.182	67863.451
30)	L6 AR-1254-5	7.627	6.578	494.2E6	924.6E6	63942.123	61008.132
31)	L7 AR-1260-1	7.231	6.066	293.7E6	494.6E6	35649.335	47506.391 #
32)	L7 AR-1260-2	7.487	6.252	345.5E6	401.0E6	35158.377	32025.496
33)	L7 AR-1260-3	7.772	6.404	642.9E6	374.5E6	53883.840	31562.797 #
34)	L7 AR-1260-4	8.061	6.873	234.9E6	33770062	27369.706	3569.376 #
35)	L7 AR-1260-5	8.392	7.091	42730468	154.9E6	2573.853	7133.018 #
36)	L8 AR-1262-1	7.125	5.937	65149697	865.1E6	13343.001	157154.232 #
37)	L8 AR-1262-2	7.903	6.646	15970241	79637964	3675.551	14706.262 #
38)	L8 AR-1262-3	8.153	6.970	22736780	32288579	4680.100	5412.829
39)	L8 AR-1262-4	8.777	7.395	531350	2483952	100.943	279.827 #
40)	L8 AR-1262-5	9.453	7.948	231109	396305	34.414	52.395 #
41)	L9 AR-1268-1	7.834	6.646	69501218	79637964	16272.403	14592.942
42)	L9 AR-1268-2	8.061	7.455	234.9E6	55523117	43062.705	2335.370 #
43)	L9 AR-1268-3	8.721	0.000	39317077	0	1778.463	N.D. #
44)	L9 AR-1268-4	0.000	7.780	0	197389	N.D.	35.142 #

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Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 07 00:59:40 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090418.M
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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	8.184	0	101486	N.D.	1.861 #

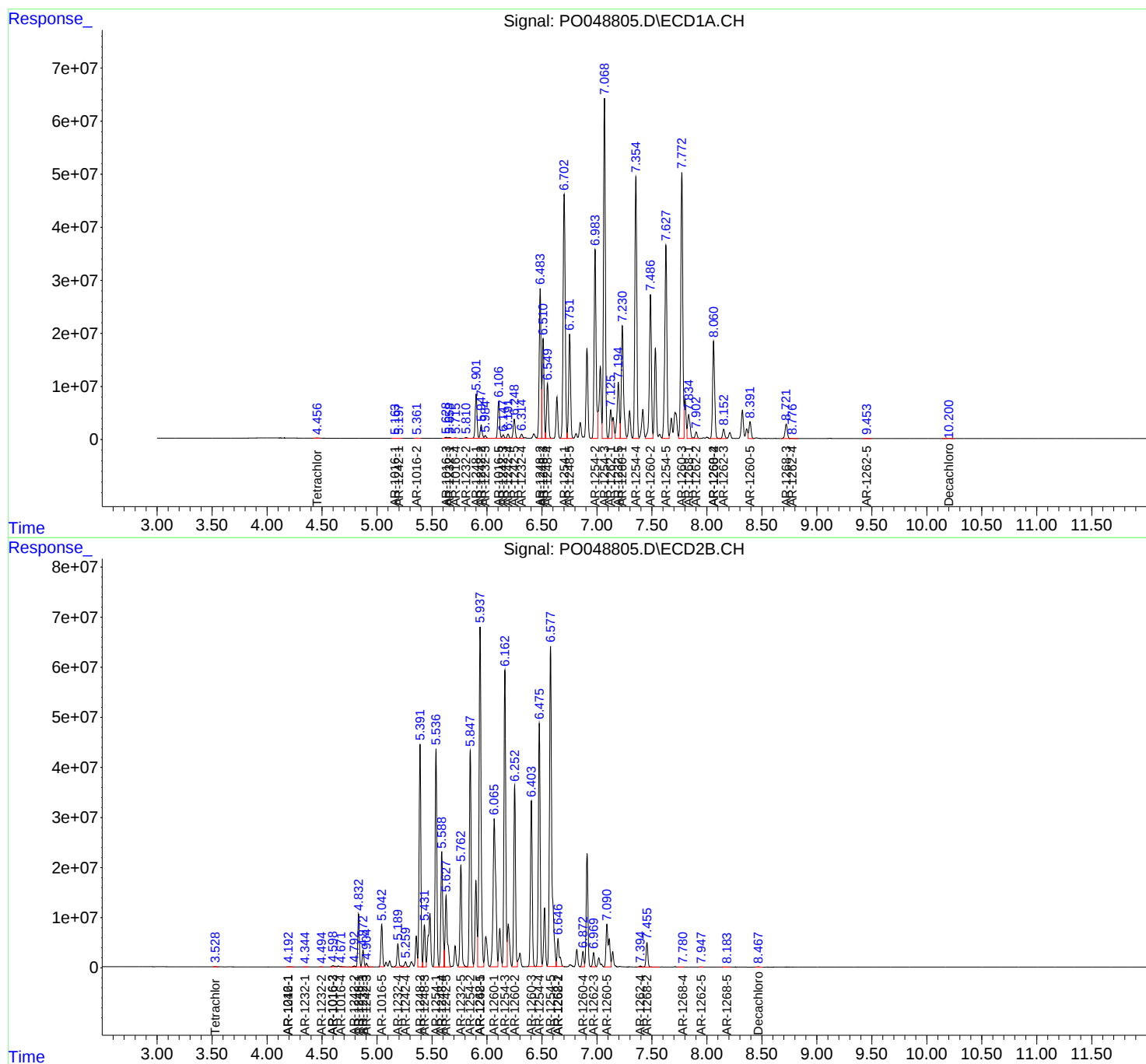
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

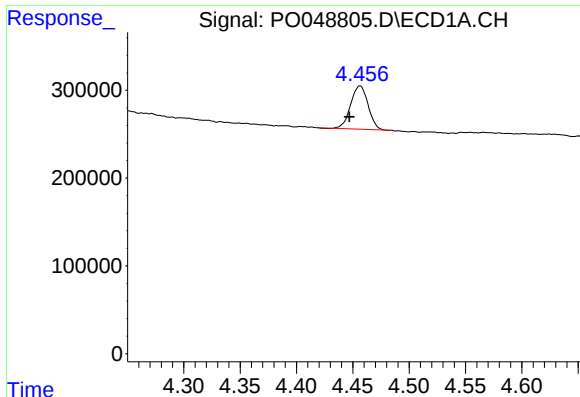
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090618\
Data File : P0048805.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Sep 2018 20:10
Operator : SM/SJ
Sample : J4784-15 10X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 07 00:59:40 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090418.M
Quant Title : GC EXTRACTABLES
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

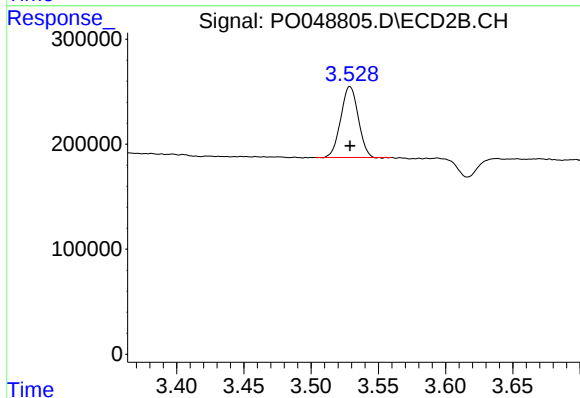




#1 Tetrachloro-m-xylene

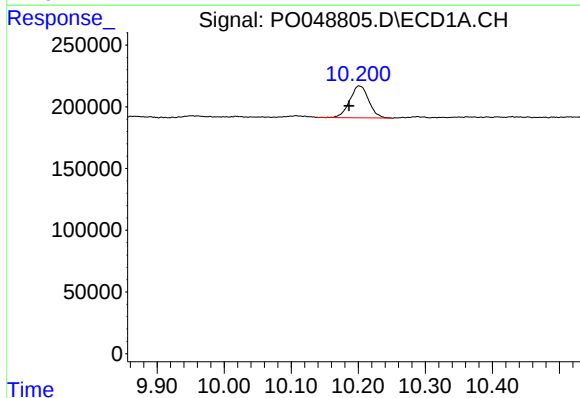
R.T.: 4.456 min
Delta R.T.: 0.009 min
Response: 528356
Conc: 4.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



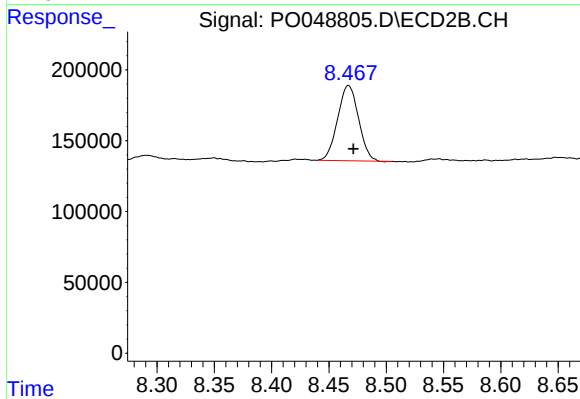
#1 Tetrachloro-m-xylene

R.T.: 3.529 min
Delta R.T.: 0.000 min
Response: 609234
Conc: 3.90 ng/ml



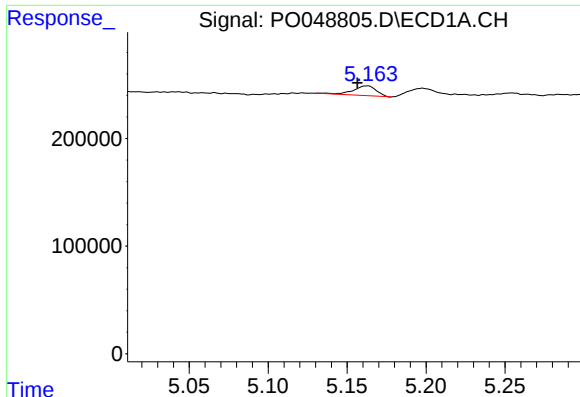
#2 Decachlorobiphenyl

R.T.: 10.201 min
Delta R.T.: 0.015 min
Response: 509989
Conc: 3.66 ng/ml



#2 Decachlorobiphenyl

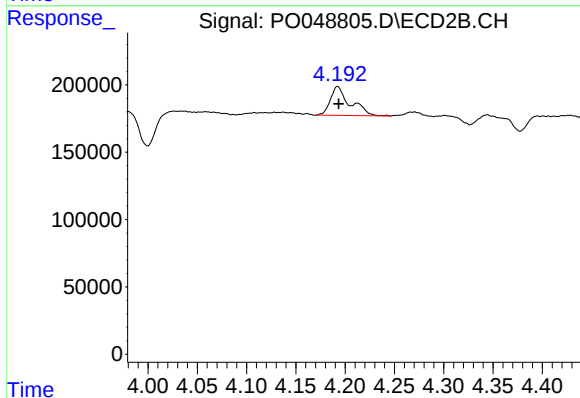
R.T.: 8.467 min
Delta R.T.: -0.004 min
Response: 674112
Conc: 4.56 ng/ml



#3 AR-1016-1

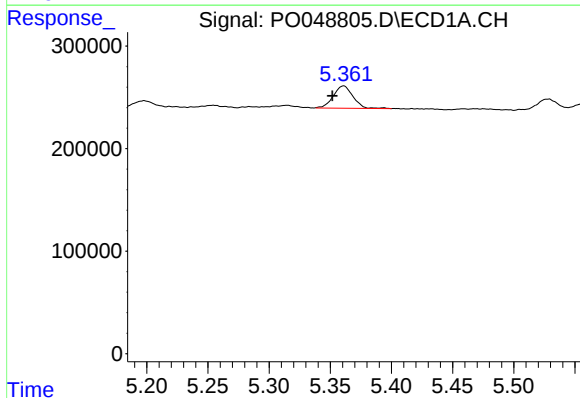
R.T.: 5.163 min
Delta R.T.: 0.006 min
Response: 92474
Conc: 28.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



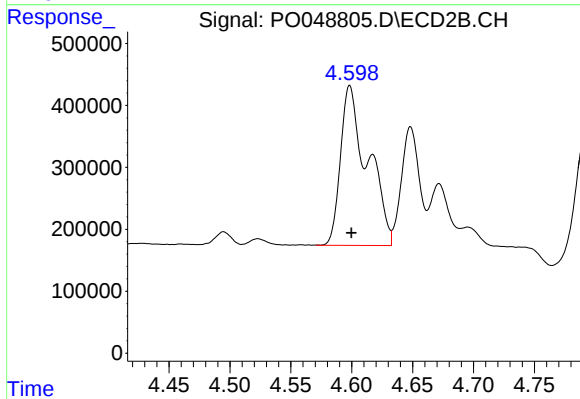
#3 AR-1016-1

R.T.: 4.192 min
Delta R.T.: 0.000 min
Response: 296137
Conc: 68.33 ng/ml



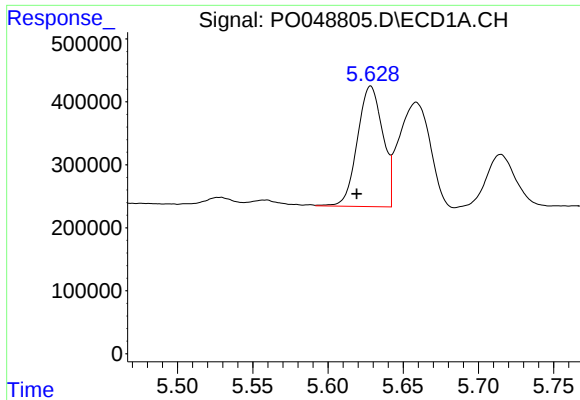
#4 AR-1016-2

R.T.: 5.361 min
Delta R.T.: 0.009 min
Response: 243624
Conc: 70.84 ng/ml



#4 AR-1016-2

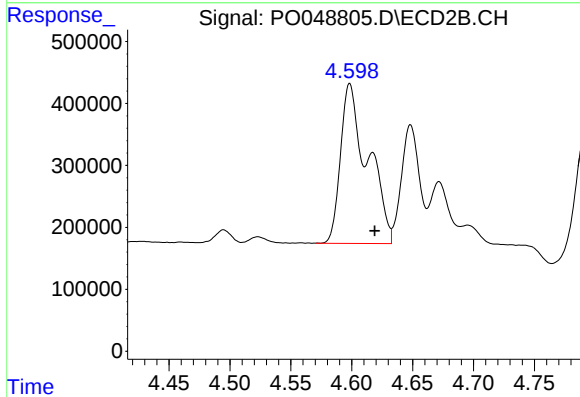
R.T.: 4.599 min
Delta R.T.: -0.001 min
Response: 3990234
Conc: 619.68 ng/ml



#5 AR-1016-3

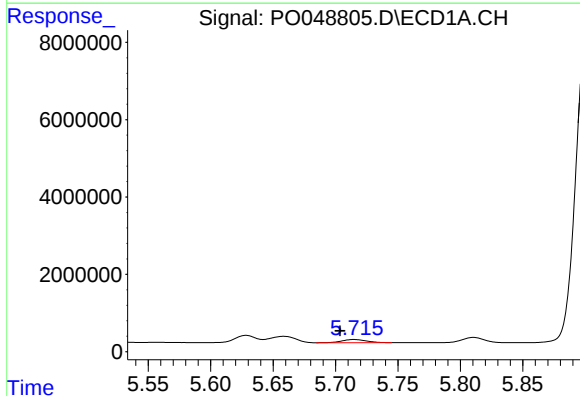
R.T.: 5.628 min
Delta R.T.: 0.009 min
Response: 2242810
Conc: 444.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



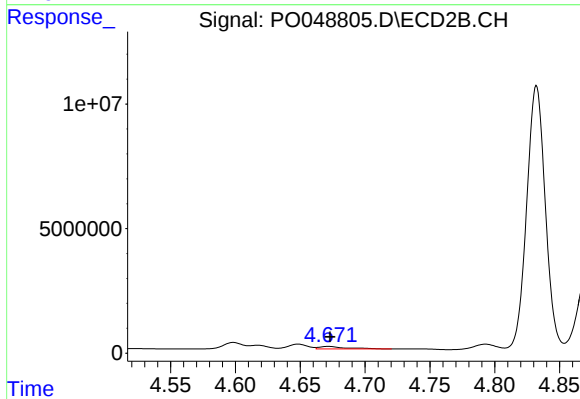
#5 AR-1016-3

R.T.: 4.599 min
Delta R.T.: -0.020 min
Response: 3990234
Conc: 472.57 ng/ml



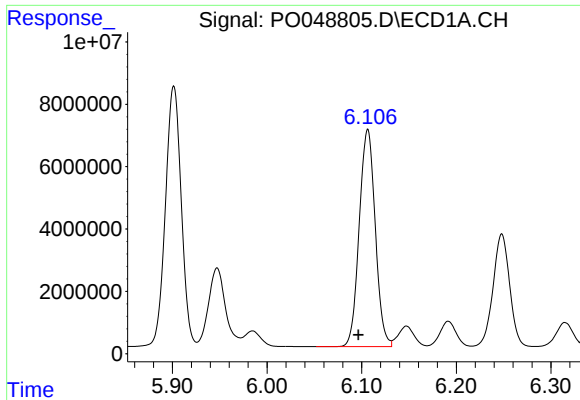
#6 AR-1016-4

R.T.: 5.715 min
Delta R.T.: 0.011 min
Response: 1114976
Conc: 242.25 ng/ml



#6 AR-1016-4

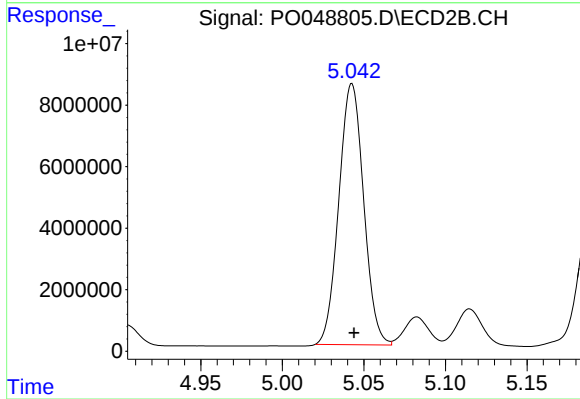
R.T.: 4.672 min
Delta R.T.: -0.001 min
Response: 1361703
Conc: 231.80 ng/ml



#7 AR-1016-5

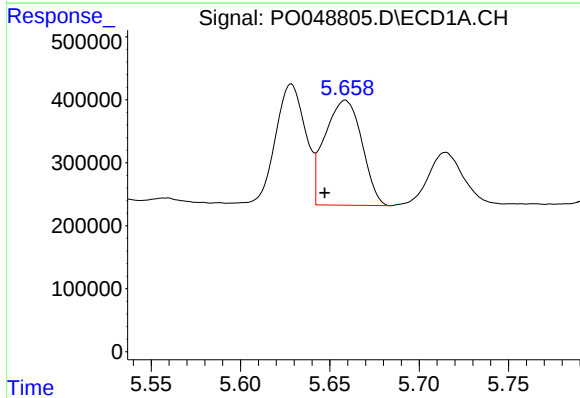
R.T.: 6.107 min
Delta R.T.: 0.010 min
Response: 81921564
Conc: 21107.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



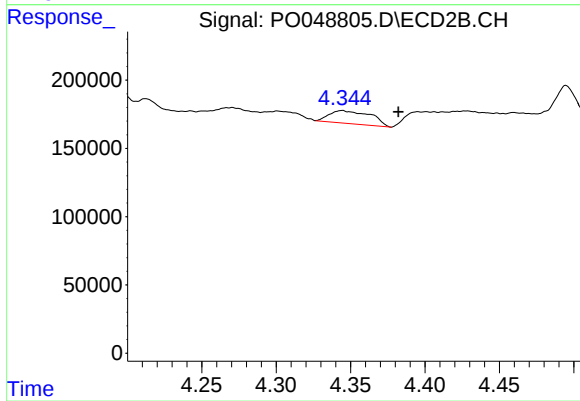
#7 AR-1016-5

R.T.: 5.043 min
Delta R.T.: -0.001 min
Response: 89820759
Conc: 17374.06 ng/ml



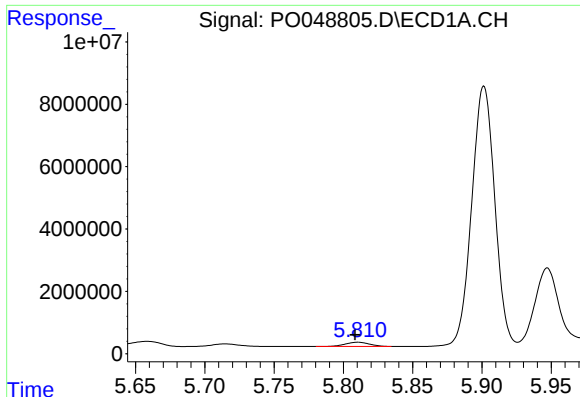
#11 AR-1232-1

R.T.: 5.659 min
Delta R.T.: 0.011 min
Response: 2400699
Conc: 865.40 ng/ml



#11 AR-1232-1

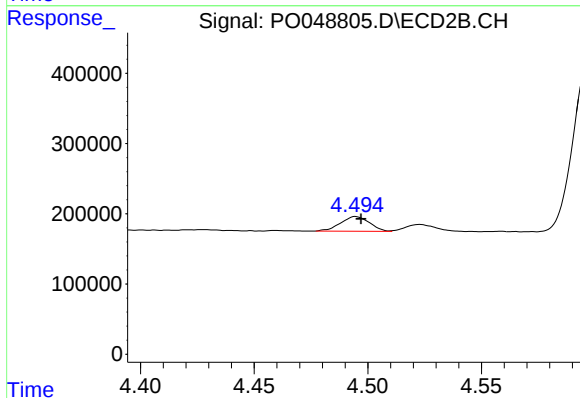
R.T.: 4.345 min
Delta R.T.: -0.038 min
Response: 183194
Conc: 95.02 ng/ml



#12 AR-1232-2

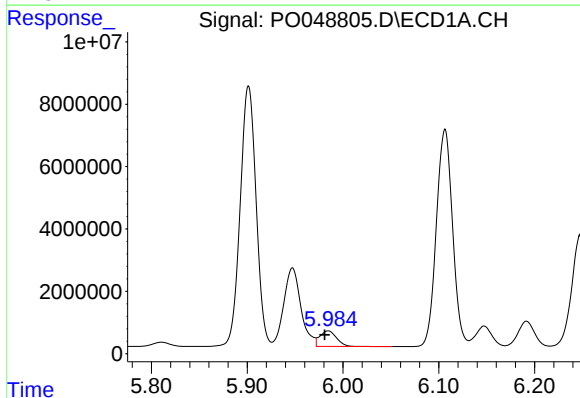
R.T.: 5.811 min
Delta R.T.: 0.002 min
Response: 1624919
Conc: 1094.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



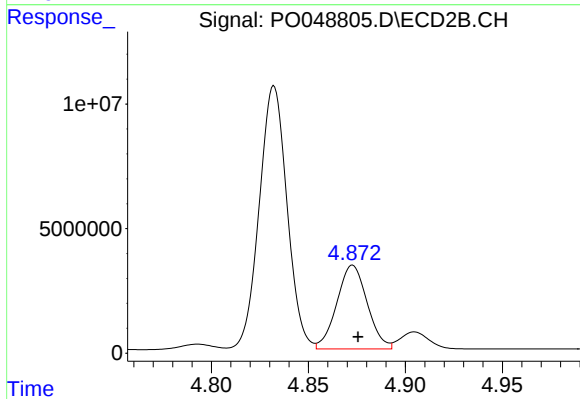
#12 AR-1232-2

R.T.: 4.495 min
Delta R.T.: -0.002 min
Response: 185343
Conc: 278.97 ng/ml



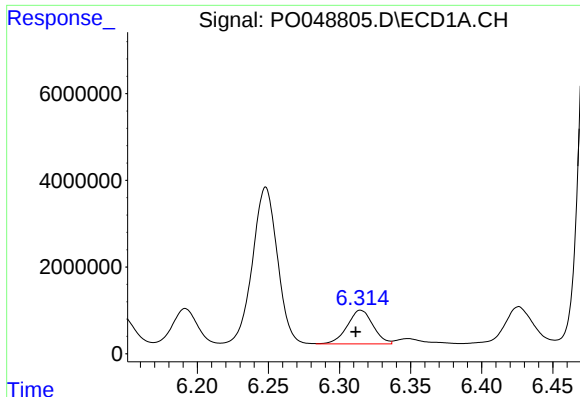
#13 AR-1232-3

R.T.: 5.985 min
Delta R.T.: 0.004 min
Response: 6080611
Conc: 14147.52 ng/ml



#13 AR-1232-3

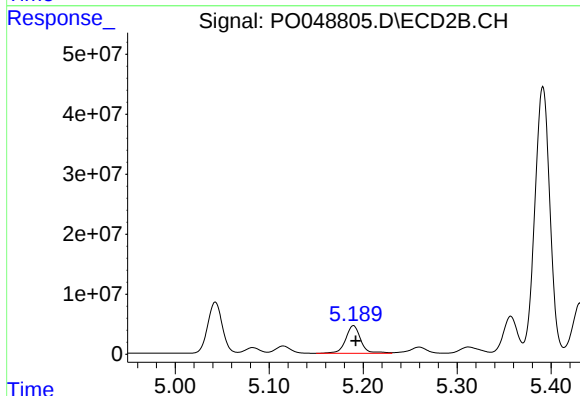
R.T.: 4.873 min
Delta R.T.: -0.003 min
Response: 36727439
Conc: 21089.37 ng/ml



#14 AR-1232-4

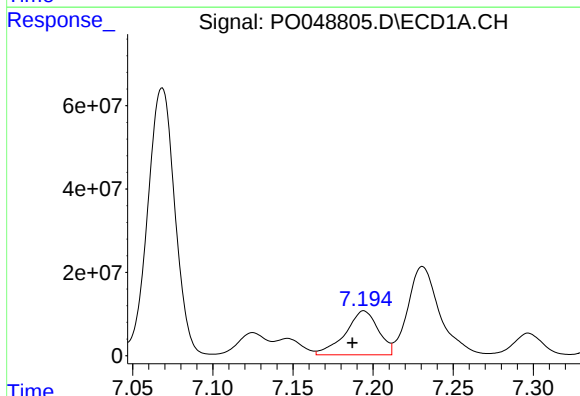
R.T.: 6.315 min
Delta R.T.: 0.004 min
Response: 9816064
Conc: 24778.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



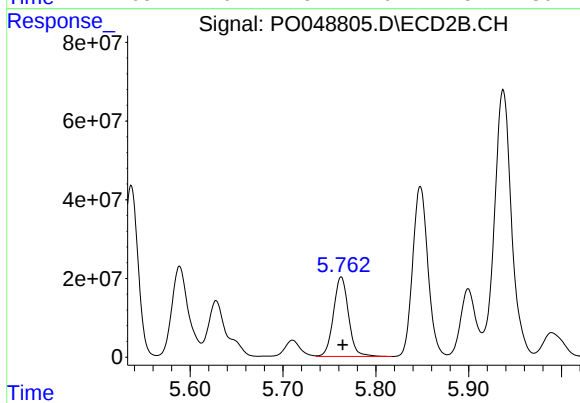
#14 AR-1232-4

R.T.: 5.190 min
Delta R.T.: -0.003 min
Response: 51681835
Conc: 27948.19 ng/ml



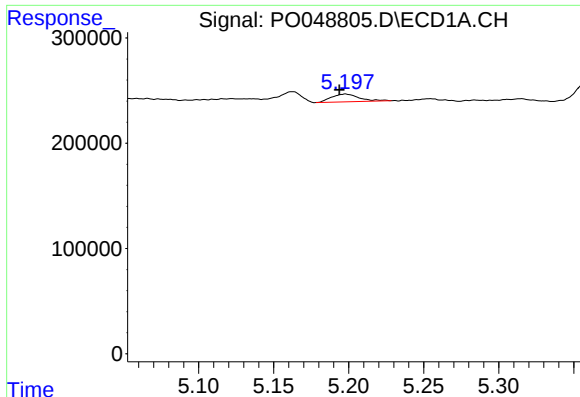
#15 AR-1232-5

R.T.: 7.194 min
Delta R.T.: 0.007 min
Response: 151284999
Conc: 643607.10 ng/ml



#15 AR-1232-5

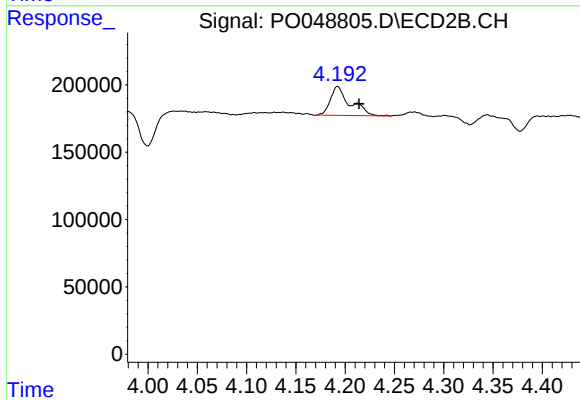
R.T.: 5.763 min
Delta R.T.: -0.002 min
Response: 228332590
Conc: 911326.35 ng/ml



#16 AR-1242-1

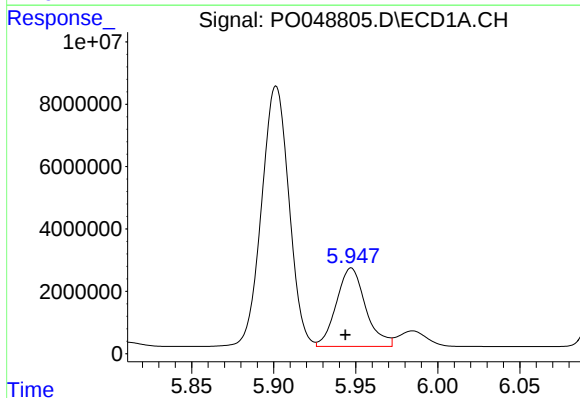
R.T.: 5.198 min
Delta R.T.: 0.004 min
Response: 94663
Conc: 63.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



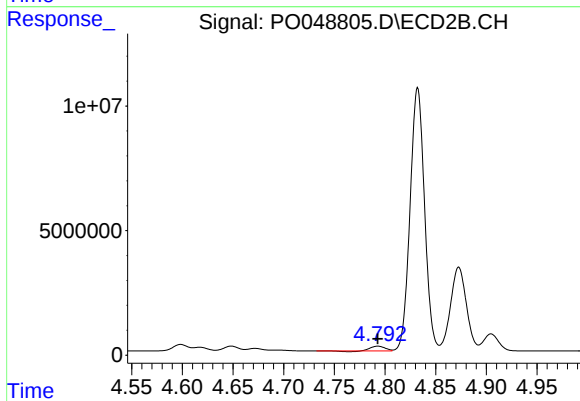
#16 AR-1242-1

R.T.: 4.192 min
Delta R.T.: -0.022 min
Response: 296137
Conc: 150.89 ng/ml



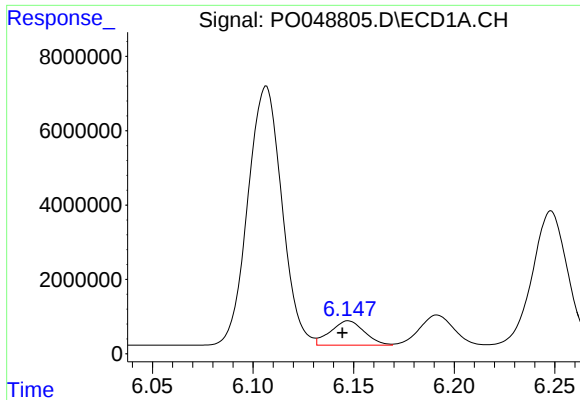
#17 AR-1242-2

R.T.: 5.947 min
Delta R.T.: 0.003 min
Response: 31277483
Conc: 10888.53 ng/ml



#17 AR-1242-2

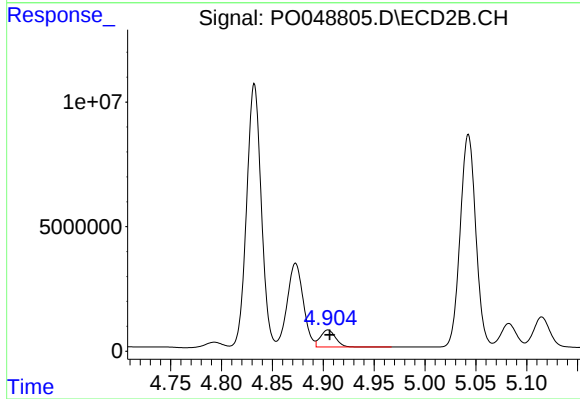
R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 1666826
Conc: 412.01 ng/ml



#18 AR-1242-3

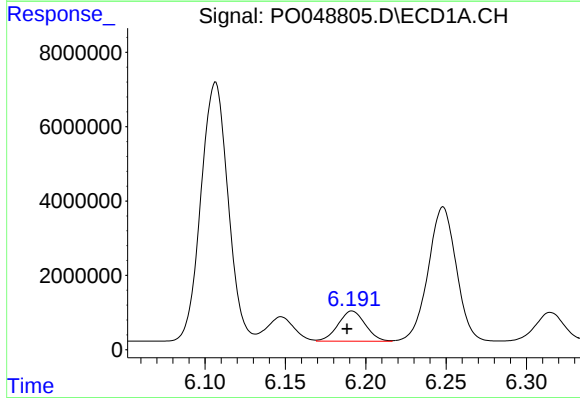
R.T.: 6.147 min
Delta R.T.: 0.003 min
Response: 7726699
Conc: 5398.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



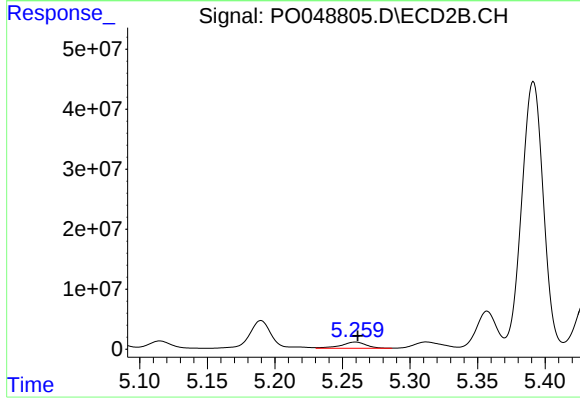
#18 AR-1242-3

R.T.: 4.905 min
Delta R.T.: -0.002 min
Response: 7057388
Conc: 4929.16 ng/ml



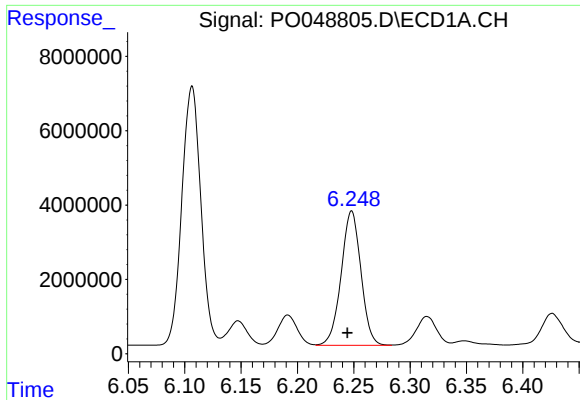
#19 AR-1242-4

R.T.: 6.192 min
Delta R.T.: 0.003 min
Response: 9599100
Conc: 8697.77 ng/ml



#19 AR-1242-4

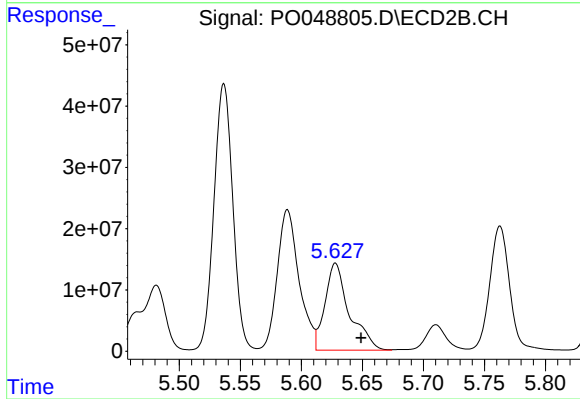
R.T.: 5.260 min
Delta R.T.: -0.002 min
Response: 13334860
Conc: 11017.51 ng/ml



#20 AR-1242-5

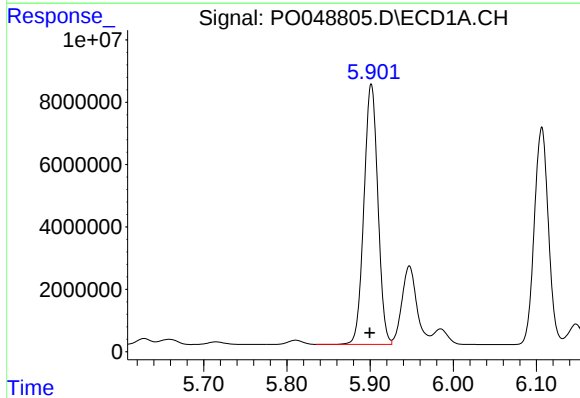
R.T.: 6.248 min
Delta R.T.: 0.004 min
Response: 44066833
Conc: 11592.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



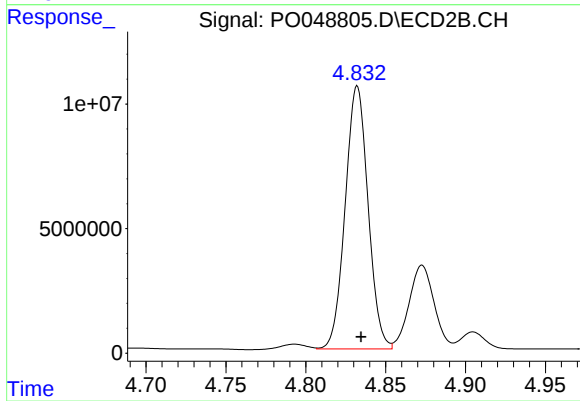
#20 AR-1242-5

R.T.: 5.628 min
Delta R.T.: -0.021 min
Response: 197602975
Conc: 63907.18 ng/ml



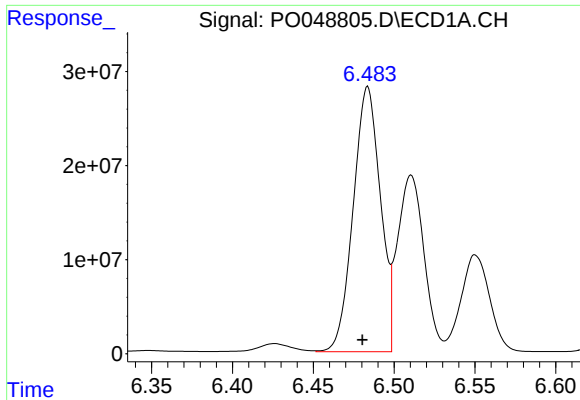
#21 AR-1248-1

R.T.: 5.902 min
Delta R.T.: 0.002 min
Response: 96953822
Conc: 19414.68 ng/ml



#21 AR-1248-1

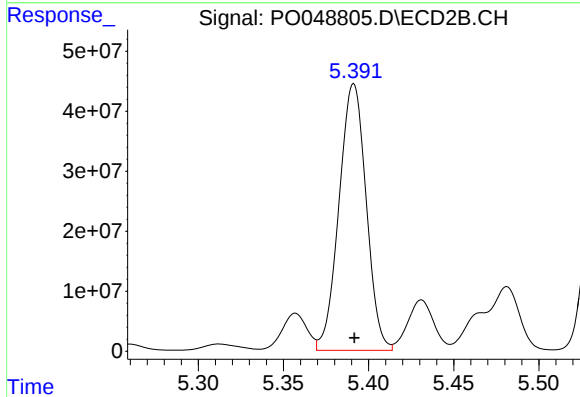
R.T.: 4.832 min
Delta R.T.: -0.002 min
Response: 105305084
Conc: 19831.79 ng/ml



#22 AR-1248-2

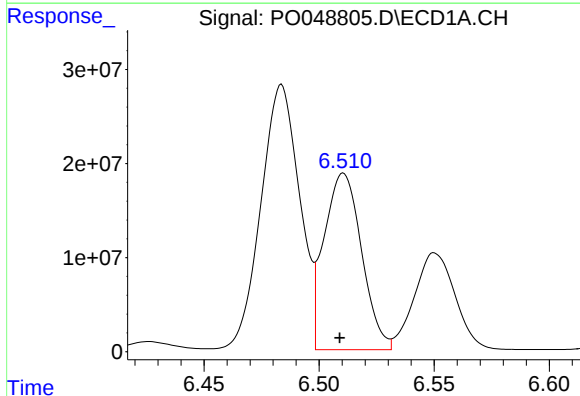
R.T.: 6.484 min
Delta R.T.: 0.003 min
Response: 329402297
Conc: 62941.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



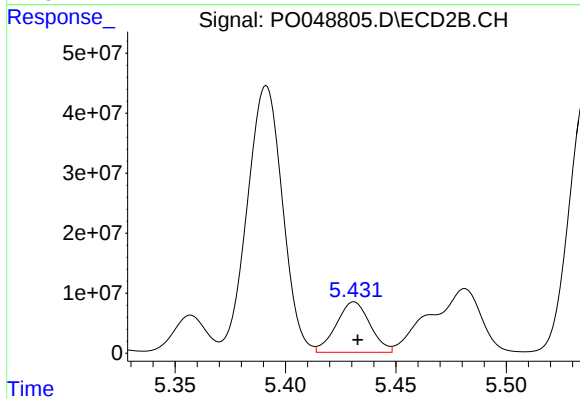
#22 AR-1248-2

R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 493280640
Conc: 51366.62 ng/ml



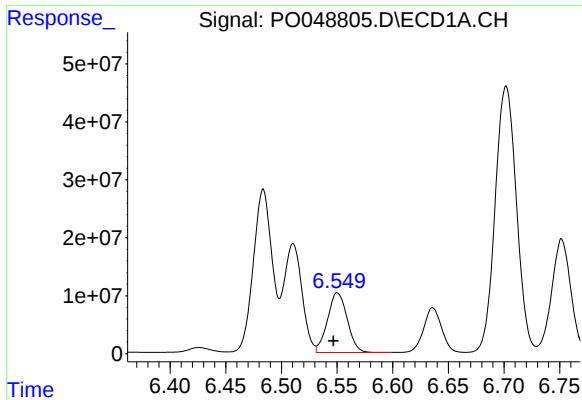
#23 AR-1248-3

R.T.: 6.511 min
Delta R.T.: 0.002 min
Response: 212786673
Conc: 31259.69 ng/ml



#23 AR-1248-3

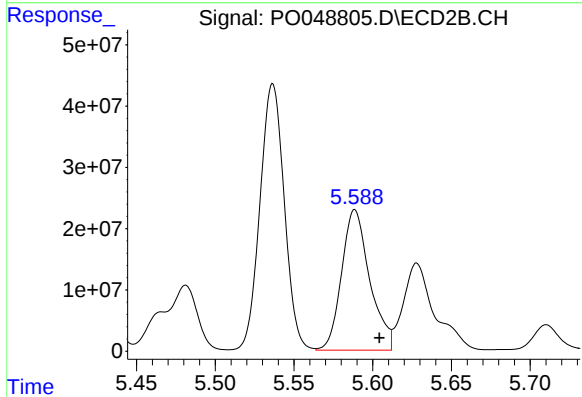
R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 89409226
Conc: 13137.52 ng/ml



#24 AR-1248-4

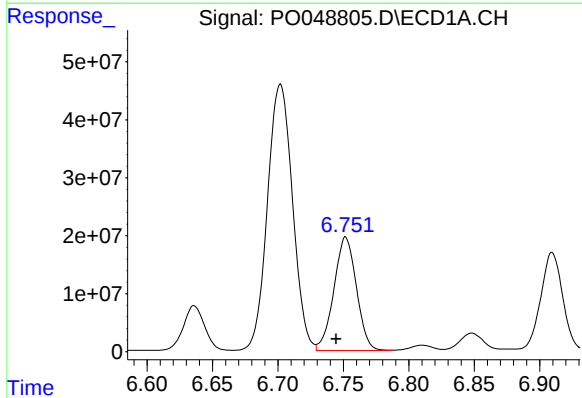
R.T.: 6.550 min
Delta R.T.: 0.003 min
Response: 126893054
Conc: 19272.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



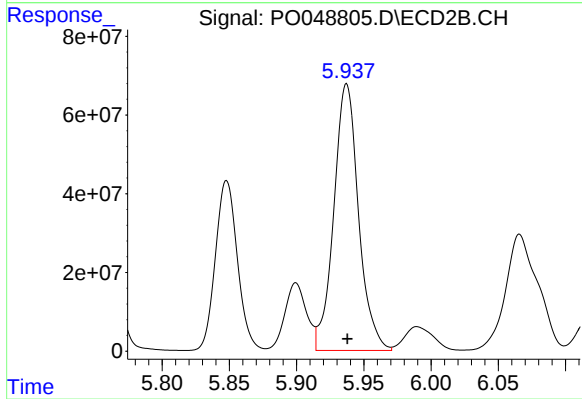
#24 AR-1248-4

R.T.: 5.589 min
Delta R.T.: -0.015 min
Response: 285048251
Conc: 46919.83 ng/ml



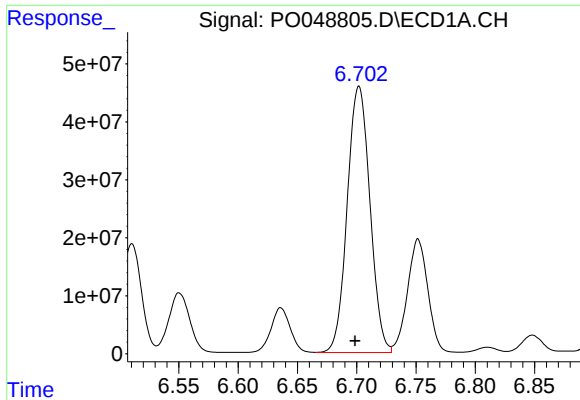
#25 AR-1248-5

R.T.: 6.752 min
Delta R.T.: 0.007 min
Response: 234553737
Conc: 51585.23 ng/ml



#25 AR-1248-5

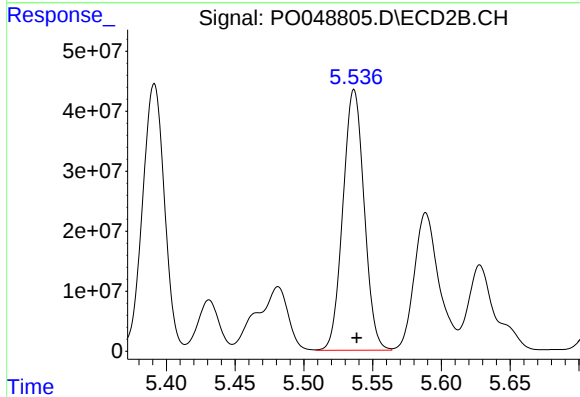
R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 865062218
Conc: 185867.67 ng/ml



#26 AR-1254-1

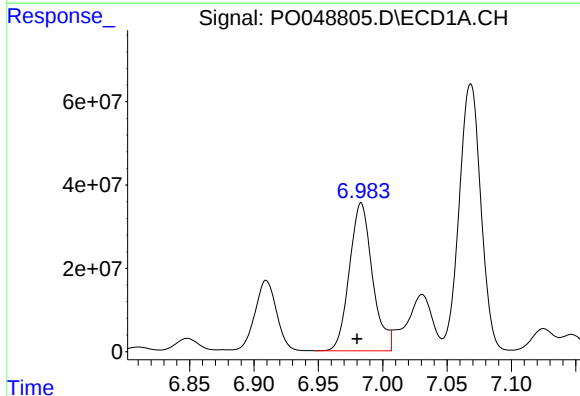
R.T.: 6.702 min
Delta R.T.: 0.003 min
Response: 612456826
Conc: 54058.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



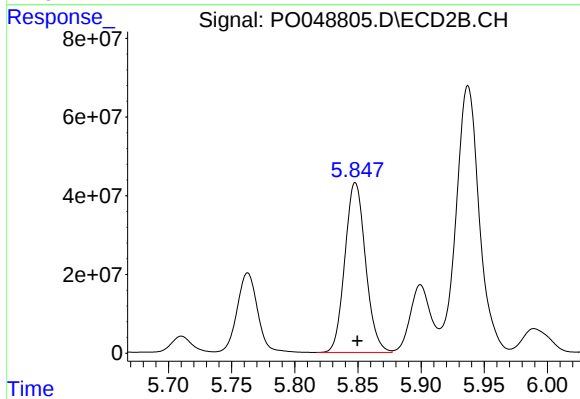
#26 AR-1254-1

R.T.: 5.537 min
Delta R.T.: -0.002 min
Response: 467589731
Conc: 46080.83 ng/ml



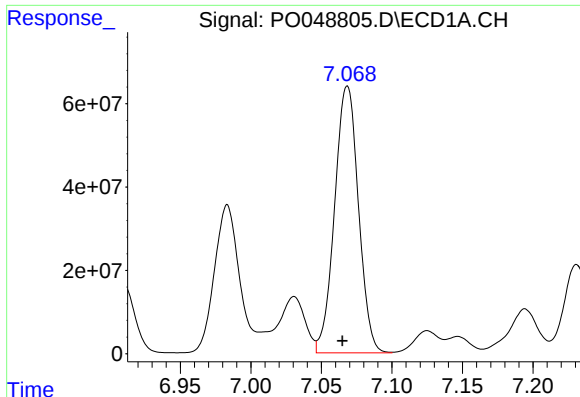
#27 AR-1254-2

R.T.: 6.983 min
Delta R.T.: 0.003 min
Response: 441883744
Conc: 60164.63 ng/ml



#27 AR-1254-2

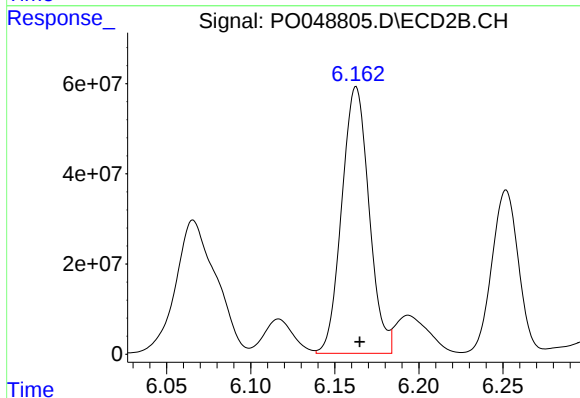
R.T.: 5.848 min
Delta R.T.: -0.002 min
Response: 492310822
Conc: 55808.76 ng/ml



#28 AR-1254-3

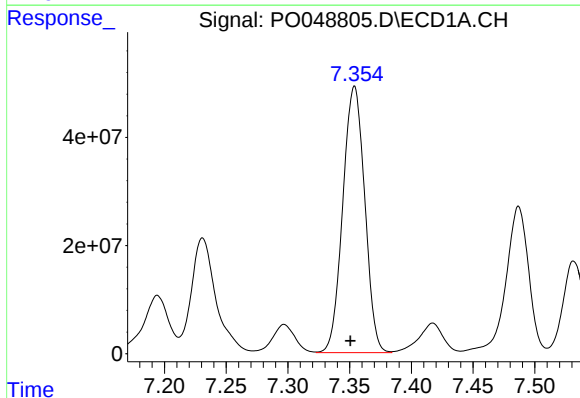
R.T.: 7.068 min
Delta R.T.: 0.003 min
Response: 753996348
Conc: 59205.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



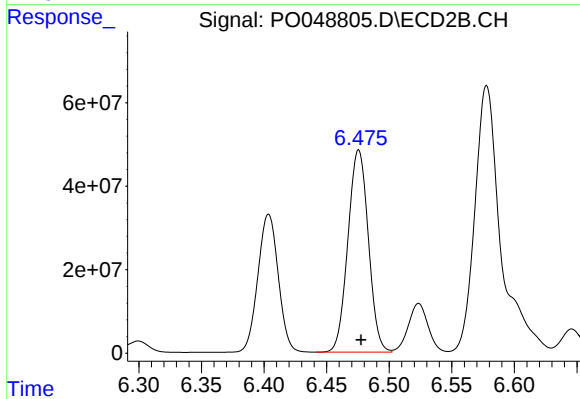
#28 AR-1254-3

R.T.: 6.163 min
Delta R.T.: -0.002 min
Response: 669306150
Conc: 60722.88 ng/ml



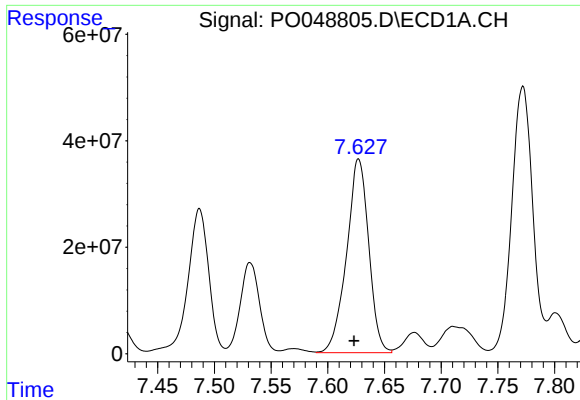
#29 AR-1254-4

R.T.: 7.354 min
Delta R.T.: 0.003 min
Response: 610078317
Conc: 62926.18 ng/ml



#29 AR-1254-4

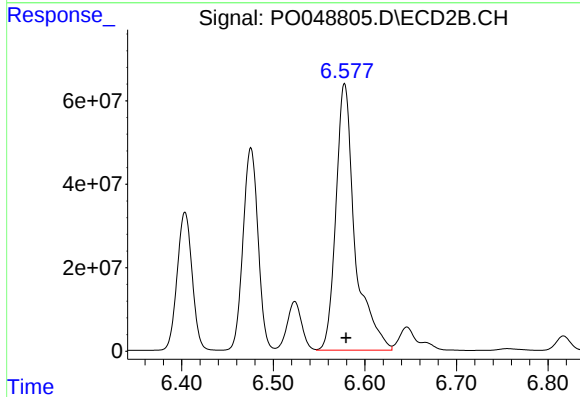
R.T.: 6.476 min
Delta R.T.: -0.002 min
Response: 551213434
Conc: 67863.45 ng/ml



#30 AR-1254-5

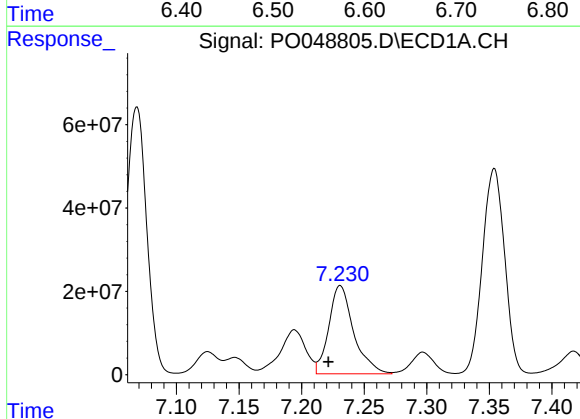
R.T.: 7.627 min
Delta R.T.: 0.004 min
Response: 494194047
Conc: 63942.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



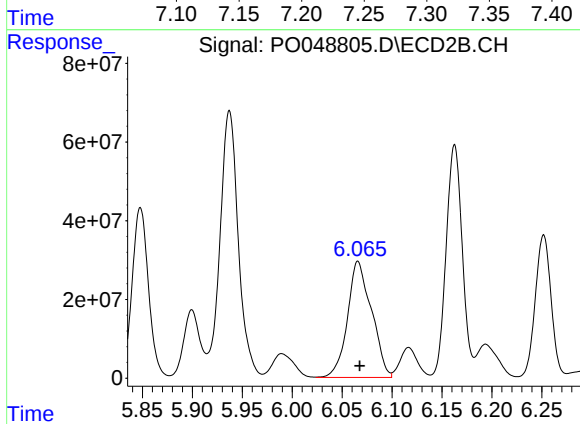
#30 AR-1254-5

R.T.: 6.578 min
Delta R.T.: -0.002 min
Response: 924636765
Conc: 61008.13 ng/ml



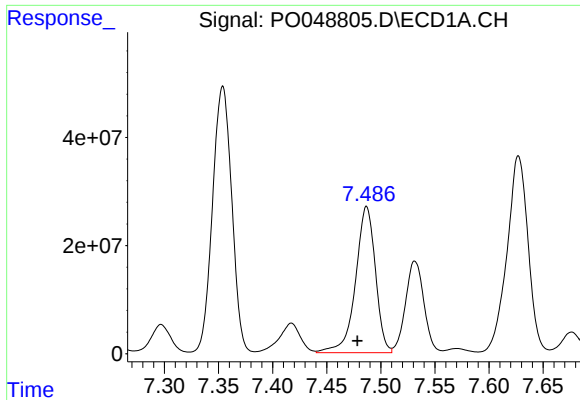
#31 AR-1260-1

R.T.: 7.231 min
Delta R.T.: 0.009 min
Response: 293709518
Conc: 35649.33 ng/ml



#31 AR-1260-1

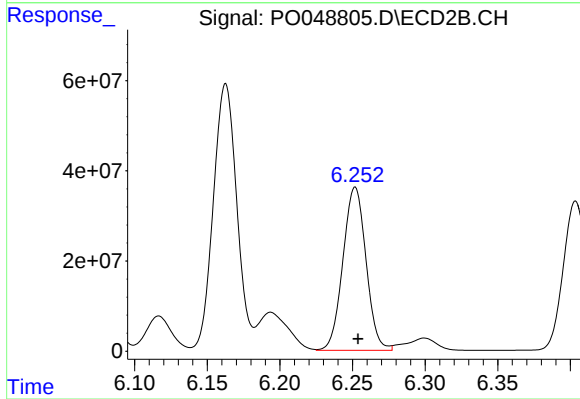
R.T.: 6.066 min
Delta R.T.: -0.002 min
Response: 494552747
Conc: 47506.39 ng/ml



#32 AR-1260-2

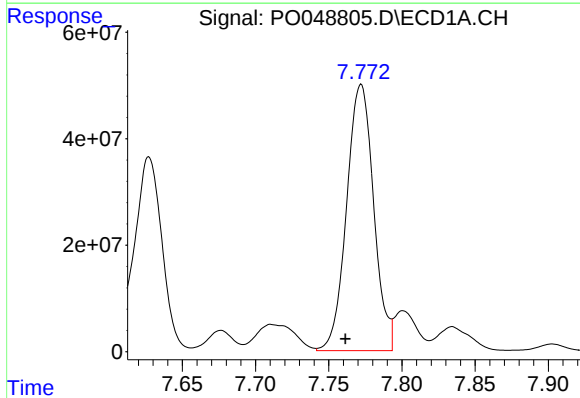
R.T.: 7.487 min
Delta R.T.: 0.008 min
Response: 345485613
Conc: 35158.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



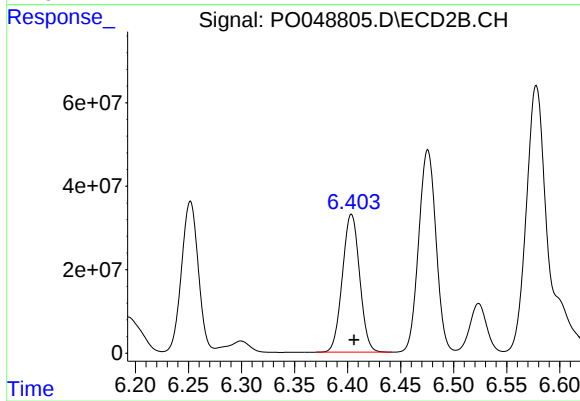
#32 AR-1260-2

R.T.: 6.252 min
Delta R.T.: -0.002 min
Response: 401042842
Conc: 32025.50 ng/ml



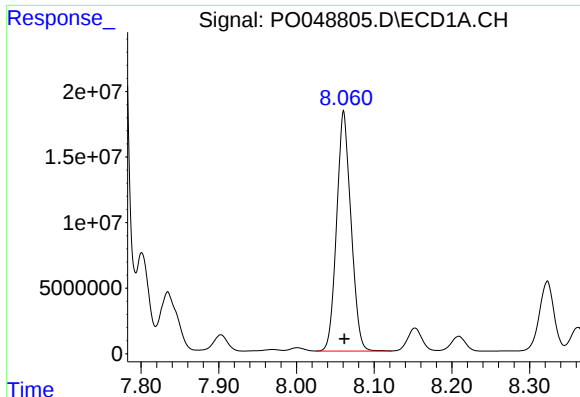
#33 AR-1260-3

R.T.: 7.772 min
Delta R.T.: 0.011 min
Response: 642946993
Conc: 53883.84 ng/ml



#33 AR-1260-3

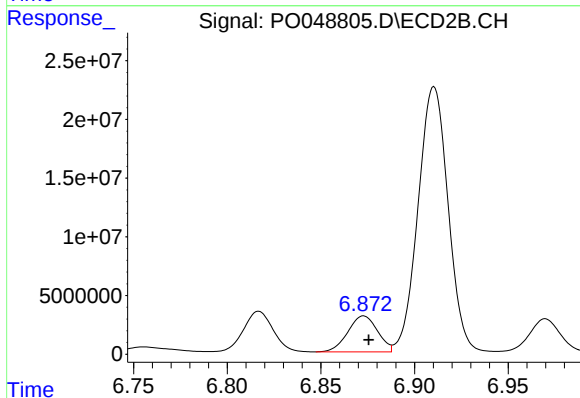
R.T.: 6.404 min
Delta R.T.: -0.003 min
Response: 374470912
Conc: 31562.80 ng/ml



#34 AR-1260-4

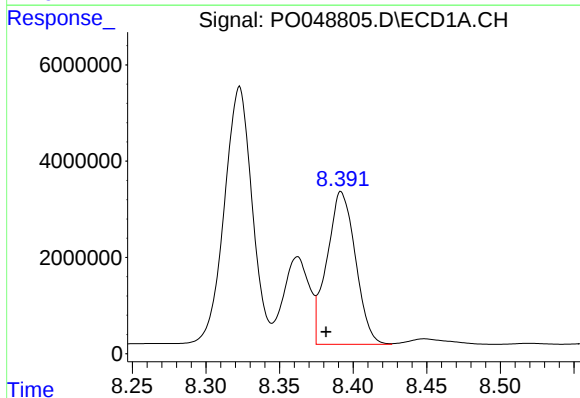
R.T.: 8.061 min
Delta R.T.: 0.000 min
Response: 234913346
Conc: 27369.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



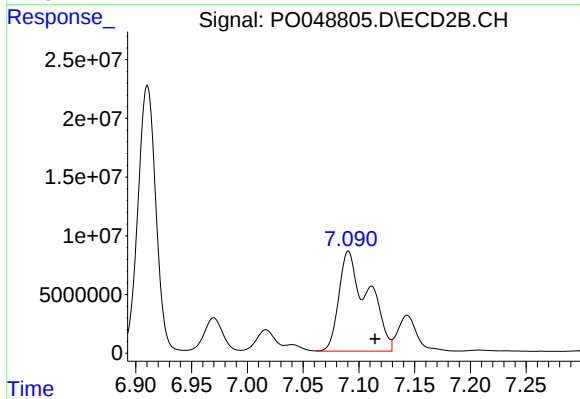
#34 AR-1260-4

R.T.: 6.873 min
Delta R.T.: -0.003 min
Response: 33770062
Conc: 3569.38 ng/ml



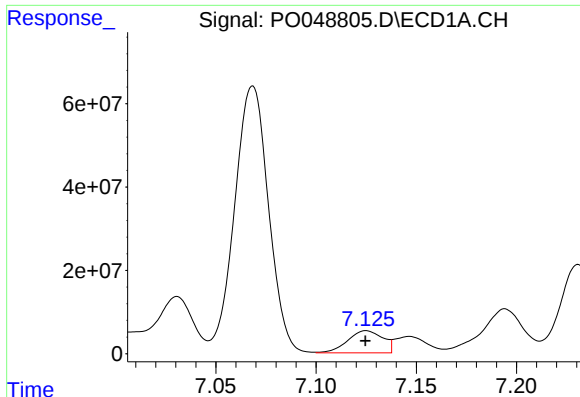
#35 AR-1260-5

R.T.: 8.392 min
Delta R.T.: 0.010 min
Response: 42730468
Conc: 2573.85 ng/ml



#35 AR-1260-5

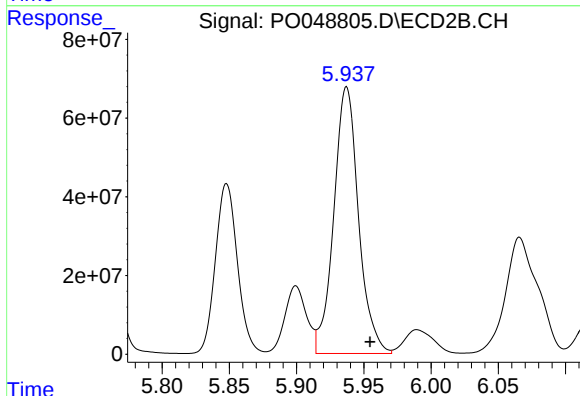
R.T.: 7.091 min
Delta R.T.: -0.024 min
Response: 154892435
Conc: 7133.02 ng/ml



#36 AR-1262-1

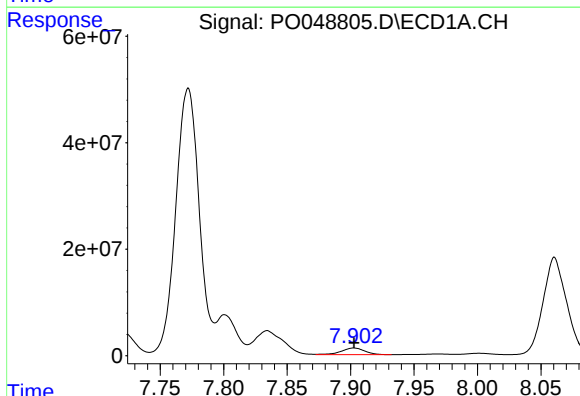
R.T.: 7.125 min
Delta R.T.: 0.000 min
Response: 65149697
Conc: 13343.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



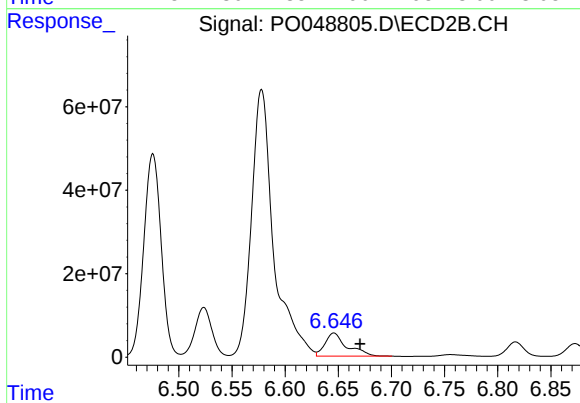
#36 AR-1262-1

R.T.: 5.937 min
Delta R.T.: -0.018 min
Response: 865062218
Conc: 157154.23 ng/ml



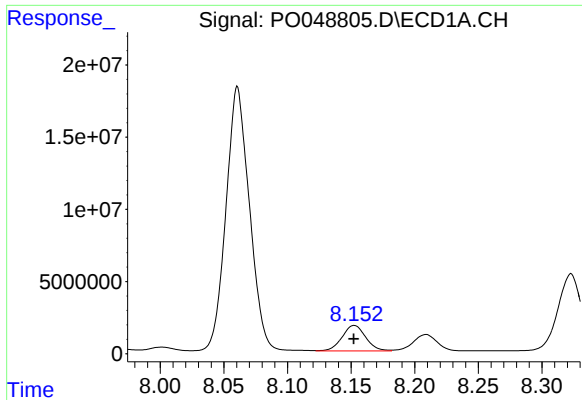
#37 AR-1262-2

R.T.: 7.903 min
Delta R.T.: 0.000 min
Response: 15970241
Conc: 3675.55 ng/ml



#37 AR-1262-2

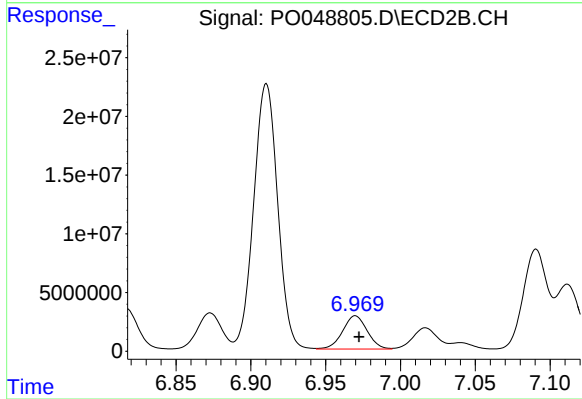
R.T.: 6.646 min
Delta R.T.: -0.024 min
Response: 79637964
Conc: 14706.26 ng/ml



#38 AR-1262-3

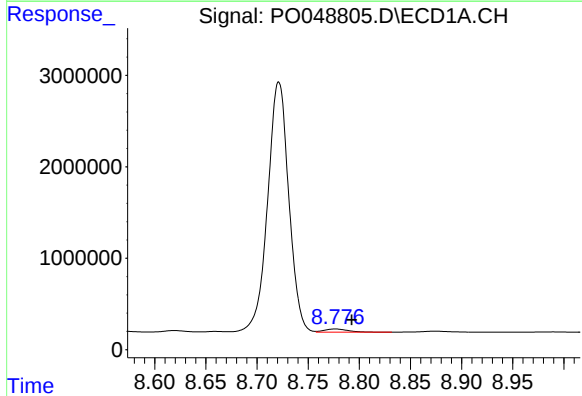
R.T.: 8.153 min
Delta R.T.: 0.000 min
Response: 22736780
Conc: 4680.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



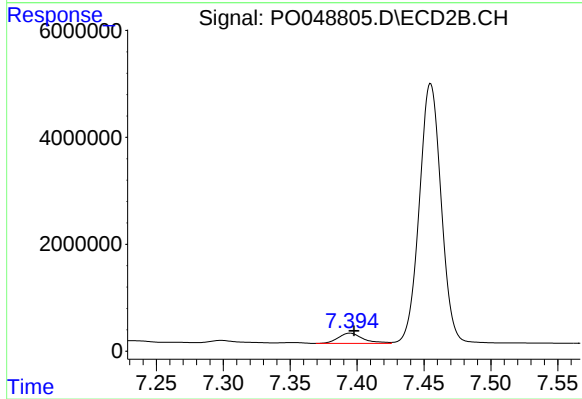
#38 AR-1262-3

R.T.: 6.970 min
Delta R.T.: -0.002 min
Response: 32288579
Conc: 5412.83 ng/ml



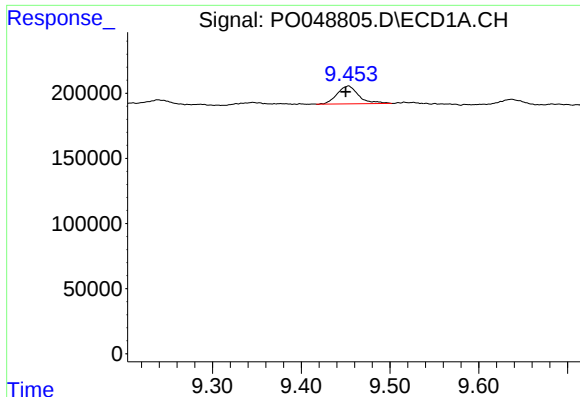
#39 AR-1262-4

R.T.: 8.777 min
Delta R.T.: -0.016 min
Response: 531350
Conc: 100.94 ng/ml



#39 AR-1262-4

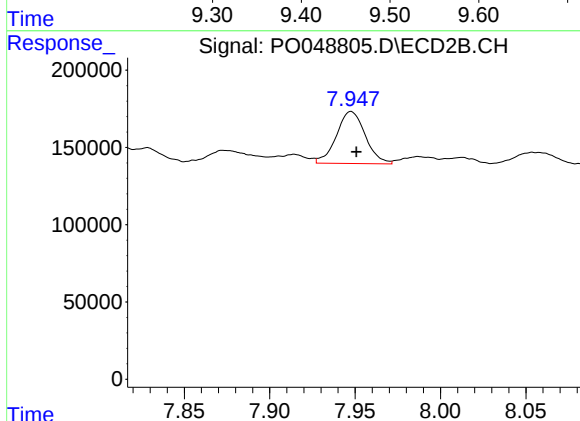
R.T.: 7.395 min
Delta R.T.: -0.003 min
Response: 2483952
Conc: 279.83 ng/ml



#40 AR-1262-5

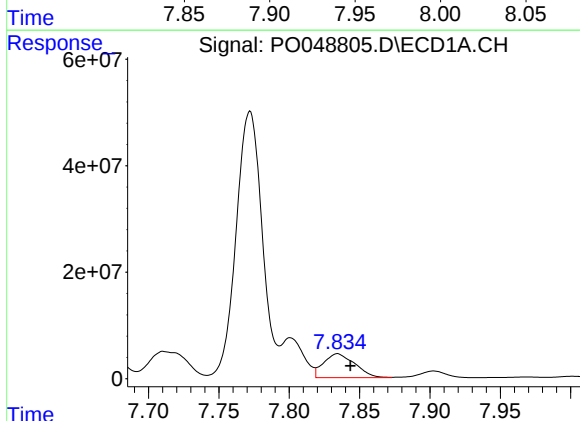
R.T.: 9.453 min
Delta R.T.: 0.003 min
Response: 231109
Conc: 34.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



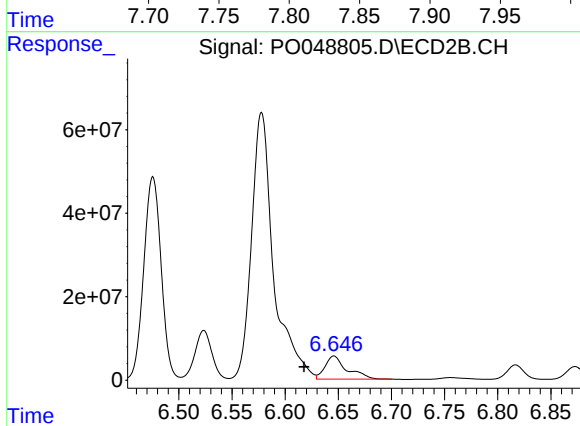
#40 AR-1262-5

R.T.: 7.948 min
Delta R.T.: -0.003 min
Response: 396305
Conc: 52.40 ng/ml



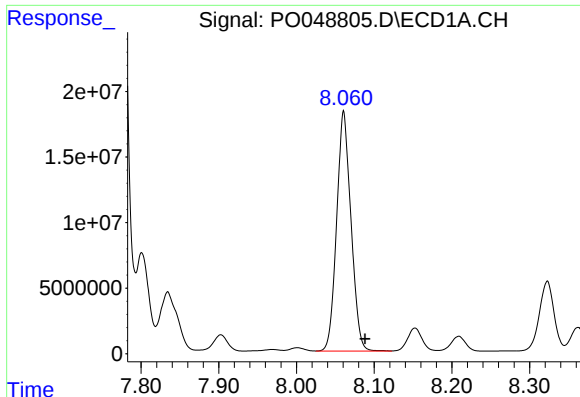
#41 AR-1268-1

R.T.: 7.834 min
Delta R.T.: -0.009 min
Response: 69501218
Conc: 16272.40 ng/ml



#41 AR-1268-1

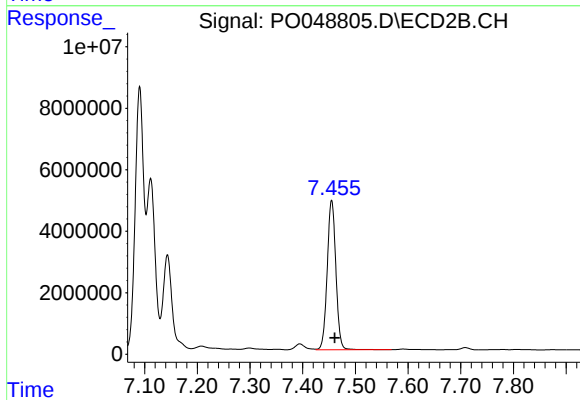
R.T.: 6.646 min
Delta R.T.: 0.028 min
Response: 79637964
Conc: 14592.94 ng/ml



#42 AR-1268-2

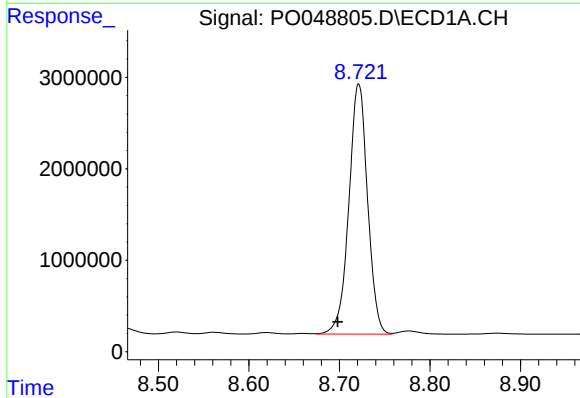
R.T.: 8.061 min
Delta R.T.: -0.027 min
Response: 234913346
Conc: 43062.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



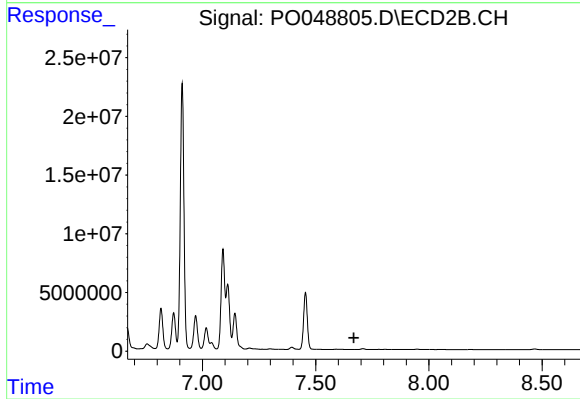
#42 AR-1268-2

R.T.: 7.455 min
Delta R.T.: -0.006 min
Response: 55523117
Conc: 2335.37 ng/ml



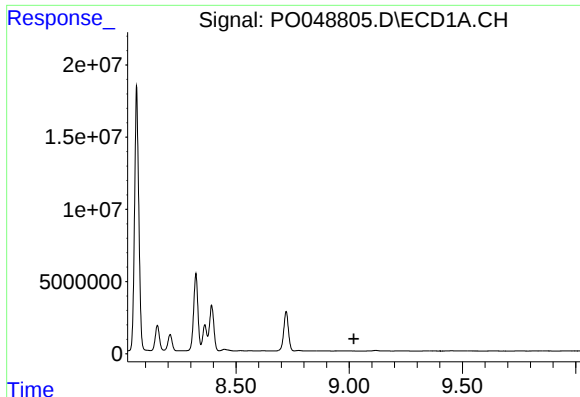
#43 AR-1268-3

R.T.: 8.721 min
Delta R.T.: 0.023 min
Response: 39317077
Conc: 1778.46 ng/ml



#43 AR-1268-3

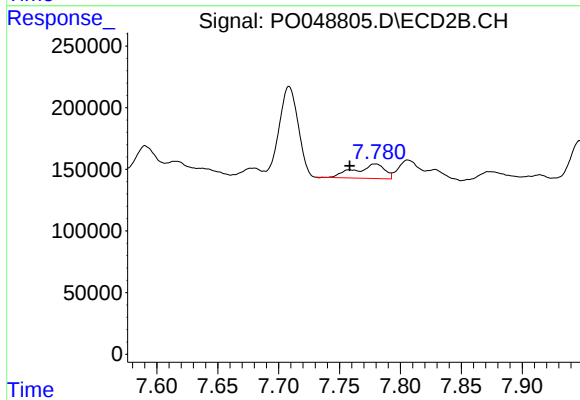
R.T.: 0.000 min
Exp R.T.: 7.668 min
Response: 0
Conc: N.D.



#44 AR-1268-4

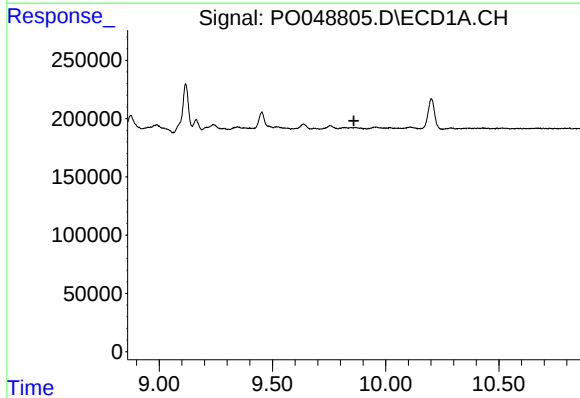
R.T.: 0.000 min
Exp R.T.: 9.021 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



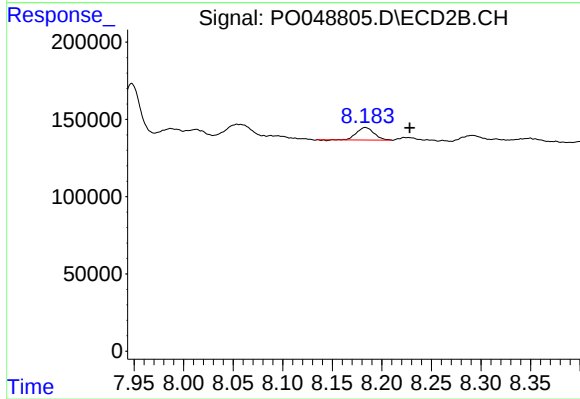
#44 AR-1268-4

R.T.: 7.780 min
Delta R.T.: 0.021 min
Response: 197389
Conc: 35.14 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.: 8.184 min
Delta R.T.: -0.045 min
Response: 101486
Conc: 1.86 ng/ml