

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102518\
 Data File : PO050549.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Oct 2018 18:53
 Operator : SM/SJ
 Sample : J5615-10
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 01:42:43 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 19 02:02:26 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...	4.359	3.353	8813652	5814520	29.537	29.575
2)	SA Decachlor...	10.021	8.103	370602	2985893	1.708	15.621 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.321	0	20162	N.D.	2.609 #
5)	L1 AR-1016-3	0.000	4.594	0	1149163	N.D.	174.974 #
6)	L1 AR-1016-4	0.000	4.594	0	1149163	N.D.	216.936 #
7)	L1 AR-1016-5	5.999	4.794	972030	653800	113.934	94.407
9)	L2 AR-1221-2	0.000	3.706	0	179771	N.D.	112.149 #
10)	L2 AR-1221-3	4.745	3.706	291646	179771	37.215	34.265
11)	L3 AR-1232-1	4.745	3.706	291646	179771	49.460	46.514
13)	L3 AR-1232-3	0.000	4.594	0	1149163	N.D.	499.445 #
14)	L3 AR-1232-4	0.000	4.632	0	764868	N.D.	373.270 #
15)	L3 AR-1232-5	5.794	4.794	1548090	653800	679.386	296.875 #
16)	L4 AR-1242-1	0.000	4.321	0	20162	N.D.	4.127 #
18)	L4 AR-1242-3	0.000	4.594	0	1149163	N.D.	266.379 #
19)	L4 AR-1242-4	0.000	4.632	0	764868	N.D.	175.074 #
20)	L4 AR-1242-5	6.443	5.126	1555055	8046460	256.633	1442.308 #
21)	L5 AR-1248-1	0.000	4.321	0	20162	N.D.	4.642 #
22)	L5 AR-1248-2	5.794	4.594	1548090	1149163	169.653	174.236
23)	L5 AR-1248-3	5.999	4.632	972030	764868	94.170	115.089
24)	L5 AR-1248-4	6.400	4.794	1931315	653800	171.713	80.068 #
25)	L5 AR-1248-5	6.443	5.165	1555055	857917	140.380	108.495
26)	L6 AR-1254-1	6.373	5.126	5864261	8046460	448.252	555.040
27)	L6 AR-1254-2	6.590	5.268	23616279	17175802	1158.353	1351.813
28)	L6 AR-1254-3	6.956	5.651	29672024	29868225	1374.327	1457.738
29)	L6 AR-1254-4	7.281	5.873	10680295	23229159	738.408	1994.710 #
30)	L6 AR-1254-5	7.678	6.276	39917169	72938387	2558.289	4175.662 #
31)	L7 AR-1260-1	7.118	5.777	17593981	19267386	1032.964	1271.797
32)	L7 AR-1260-2	7.420	5.960	11685064	25782742	590.890	1393.751 #
33)	L7 AR-1260-3	7.790	6.104	2743120	17306809	191.635	1011.201 #
34)	L7 AR-1260-4	7.947	6.558	17857855	6271350	1102.871	462.570 #
35)	L7 AR-1260-5	8.324	6.800	766323	6969648	25.224	228.079 #
36)	L8 AR-1262-1	7.790	6.318	2743120	14968664	175.856	947.427 #
37)	L8 AR-1262-2	8.324	6.800	766323	6969648	30.727	272.187 #
38)	L8 AR-1262-3	8.638	7.111	813729	827304	49.024	80.955 #
39)	L8 AR-1262-4	8.638	7.134	813729	6013031	62.889	320.512 #
40)	L8 AR-1262-5	9.300	7.620	202767	843957	25.212	107.461 #
41)	L9 AR-1268-1	8.591	7.111	3362090	827304	101.175	24.549 #
42)	L9 AR-1268-2	8.638	7.134	813729	6013031	26.539	192.002 #
43)	L9 AR-1268-3	8.977	7.338	537572	113174	20.493	4.187 #
44)	L9 AR-1268-4	9.300	7.620	202767	843957	20.569	86.513 #
45)	L9 AR-1268-5	0.000	7.888	0	170465	N.D.	2.249 #

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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

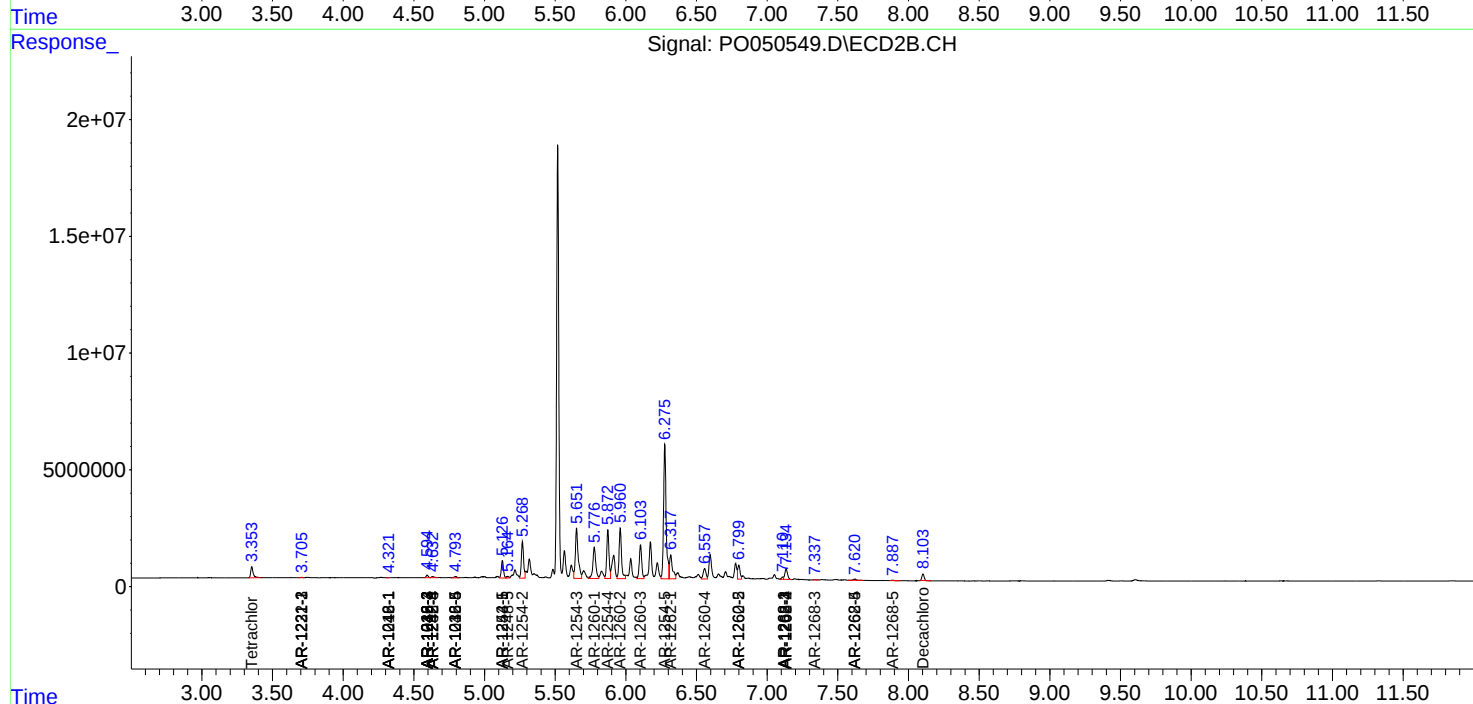
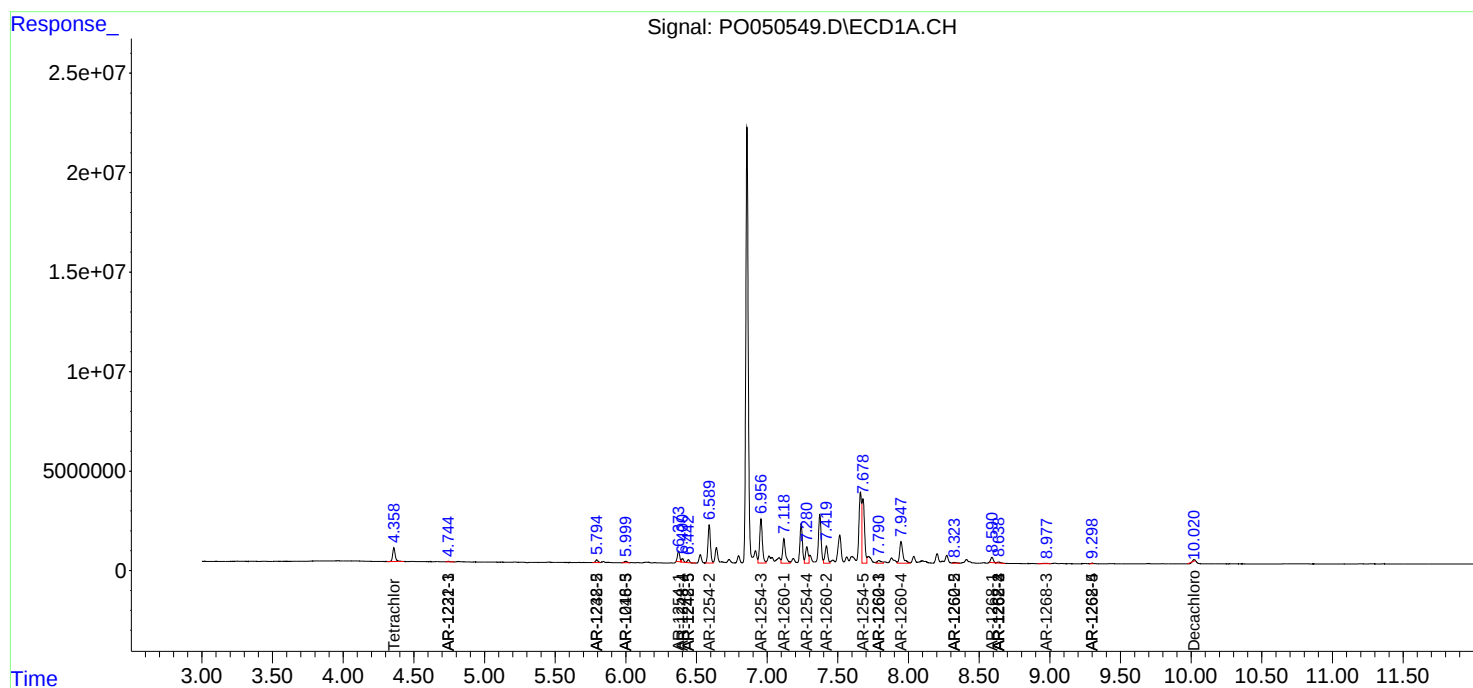
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

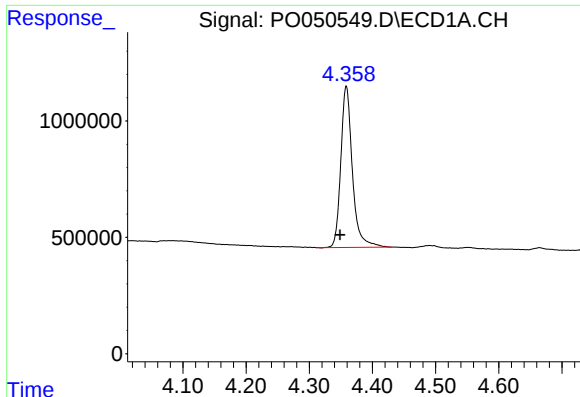
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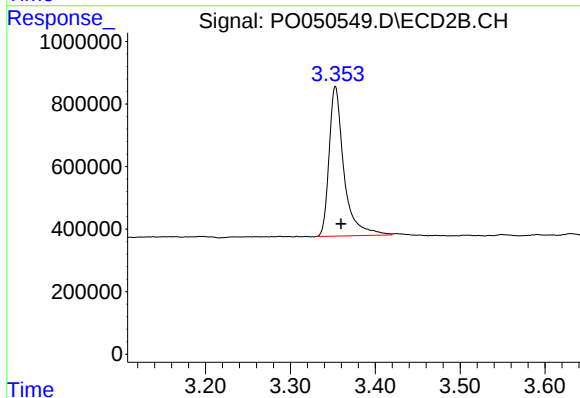




#1 Tetrachloro-m-xylene

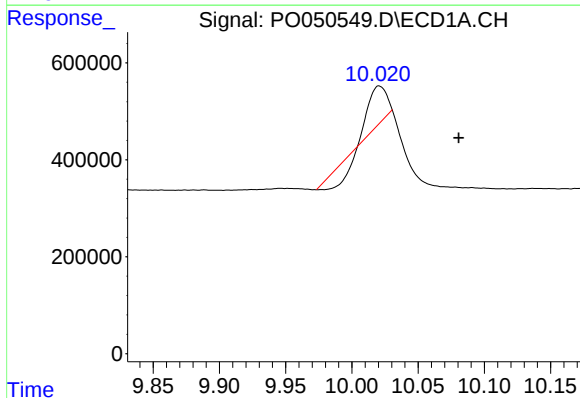
R.T.: 4.359 min
Delta R.T.: 0.010 min
Response: 8813652
Conc: 29.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



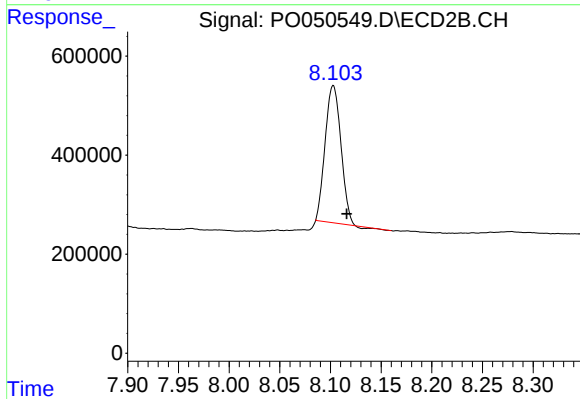
#1 Tetrachloro-m-xylene

R.T.: 3.353 min
Delta R.T.: -0.006 min
Response: 5814520
Conc: 29.58 ng/ml



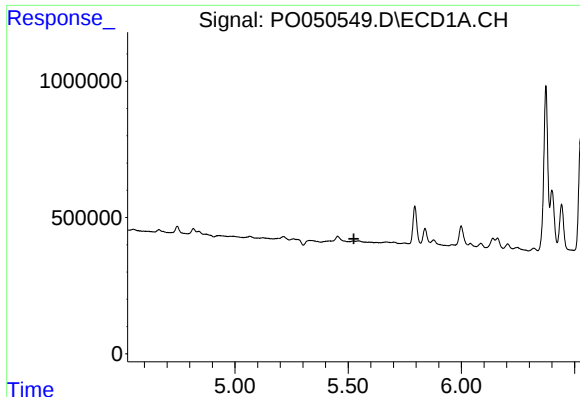
#2 Decachlorobiphenyl

R.T.: 10.021 min
Delta R.T.: -0.060 min
Response: 370602
Conc: 1.71 ng/ml



#2 Decachlorobiphenyl

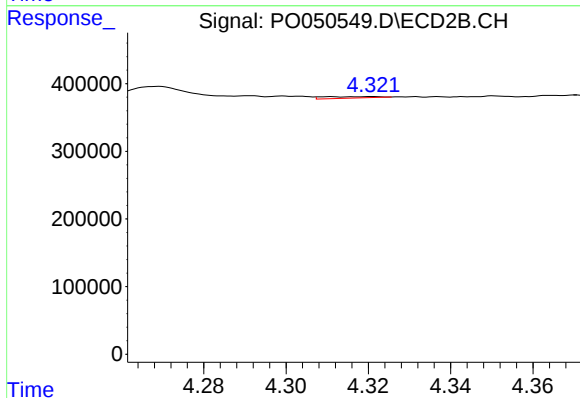
R.T.: 8.103 min
Delta R.T.: -0.013 min
Response: 2985893
Conc: 15.62 ng/ml



#3 AR-1016-1

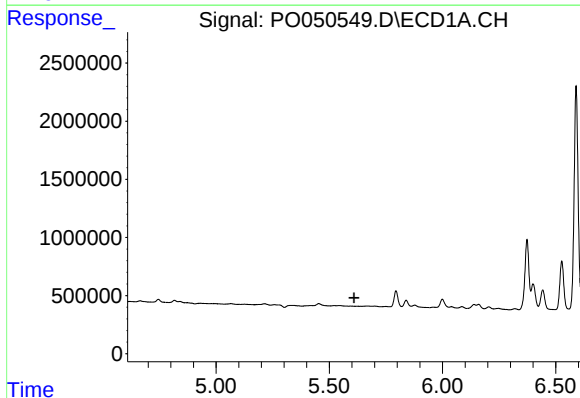
R.T.: 0.000 min
Exp R.T.: 5.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



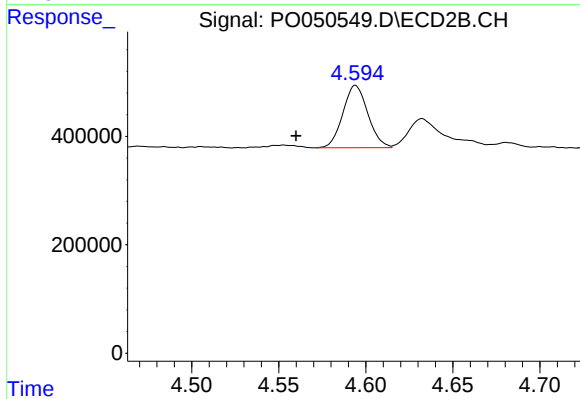
#3 AR-1016-1

R.T.: 4.321 min
Delta R.T.: -0.059 min
Response: 20162
Conc: 2.61 ng/ml



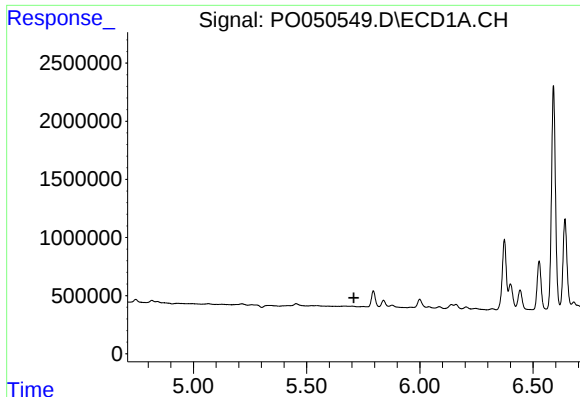
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 5.609 min
Response: 0
Conc: N.D.



#5 AR-1016-3

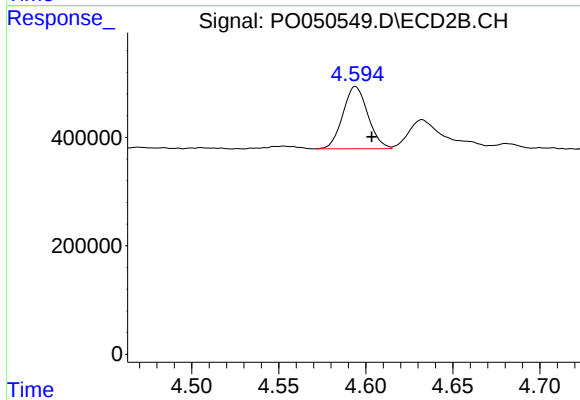
R.T.: 4.594 min
Delta R.T.: 0.034 min
Response: 1149163
Conc: 174.97 ng/ml



#6 AR-1016-4

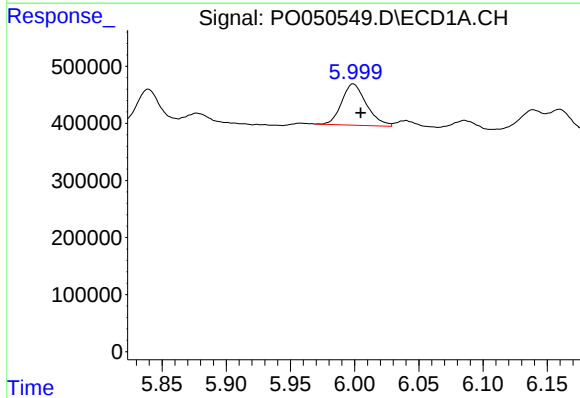
R.T.: 0.000 min
Exp R.T.: 5.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



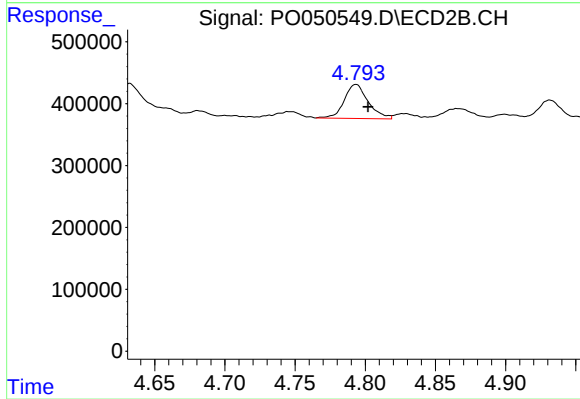
#6 AR-1016-4

R.T.: 4.594 min
Delta R.T.: -0.009 min
Response: 1149163
Conc: 216.94 ng/ml



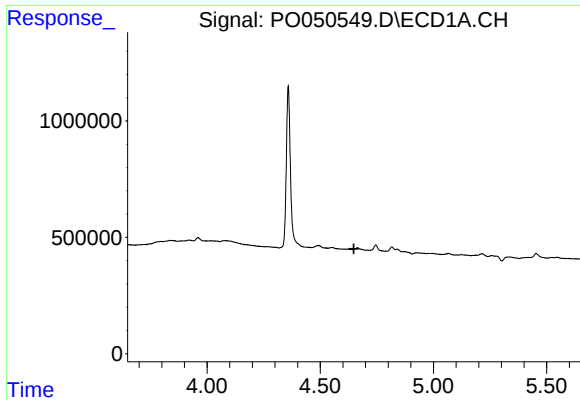
#7 AR-1016-5

R.T.: 5.999 min
Delta R.T.: -0.006 min
Response: 972030
Conc: 113.93 ng/ml



#7 AR-1016-5

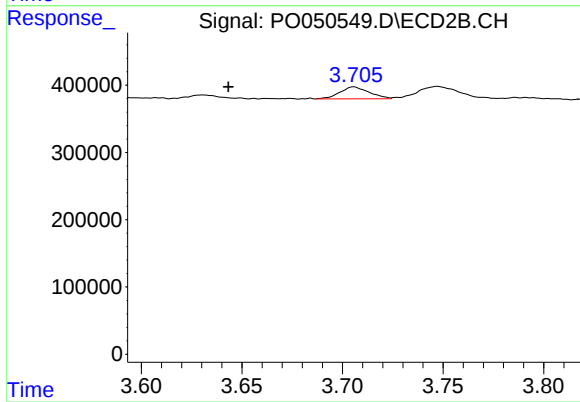
R.T.: 4.794 min
Delta R.T.: -0.008 min
Response: 653800
Conc: 94.41 ng/ml



#9 AR-1221-2

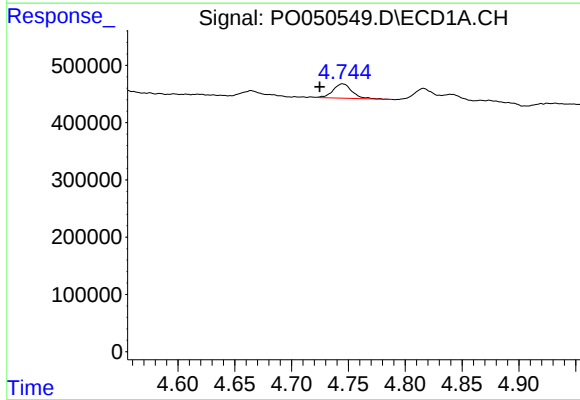
R.T.: 0.000 min
Exp R.T.: 4.648 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



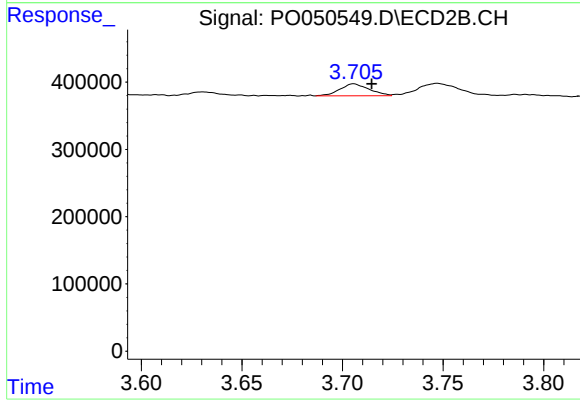
#9 AR-1221-2

R.T.: 3.706 min
Delta R.T.: 0.062 min
Response: 179771
Conc: 112.15 ng/ml



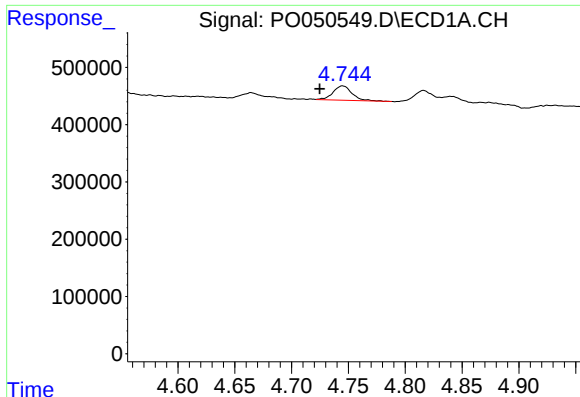
#10 AR-1221-3

R.T.: 4.745 min
Delta R.T.: 0.020 min
Response: 291646
Conc: 37.21 ng/ml



#10 AR-1221-3

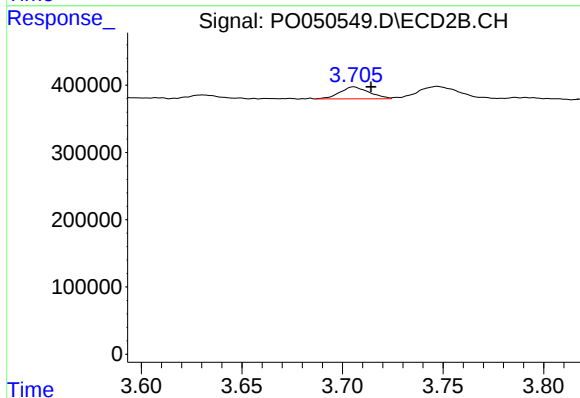
R.T.: 3.706 min
Delta R.T.: -0.009 min
Response: 179771
Conc: 34.26 ng/ml



#11 AR-1232-1

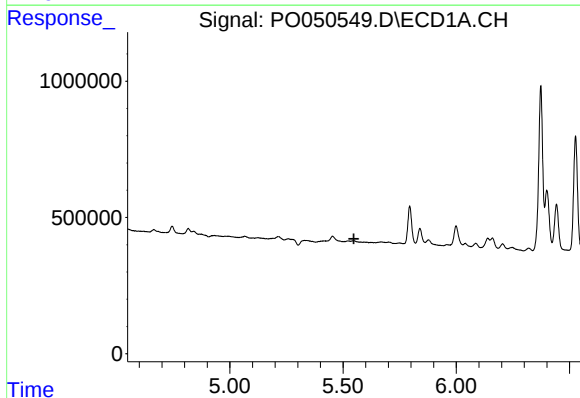
R.T.: 4.745 min
Delta R.T.: 0.020 min
Response: 291646
Conc: 49.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



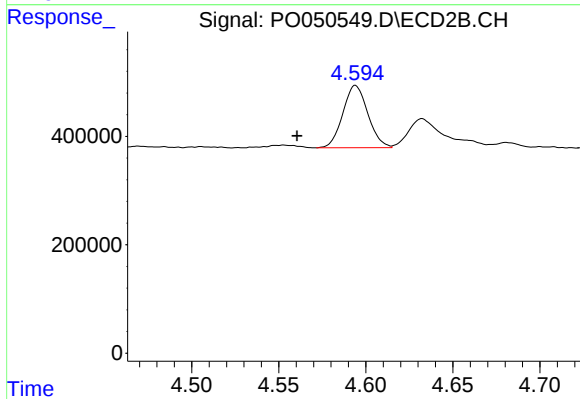
#11 AR-1232-1

R.T.: 3.706 min
Delta R.T.: -0.009 min
Response: 179771
Conc: 46.51 ng/ml



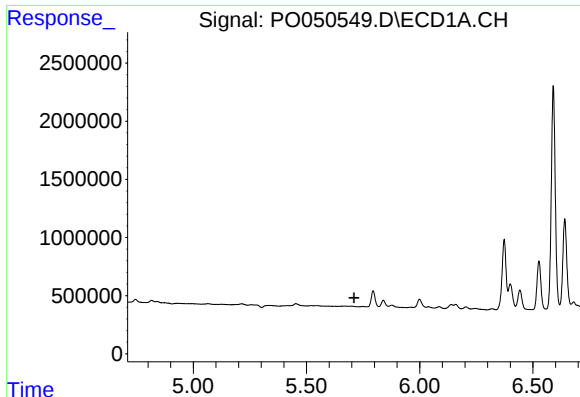
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.548 min
Response: 0
Conc: N.D.



#13 AR-1232-3

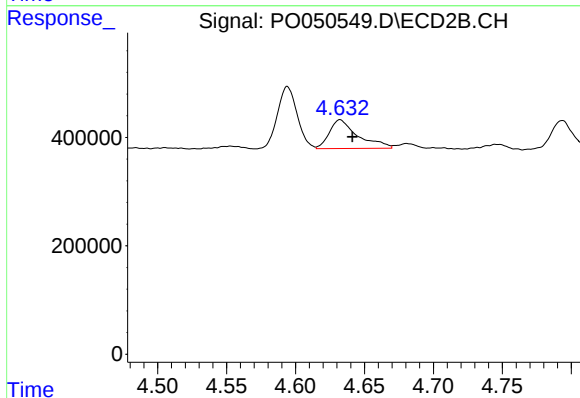
R.T.: 4.594 min
Delta R.T.: 0.034 min
Response: 1149163
Conc: 499.44 ng/ml



#14 AR-1232-4

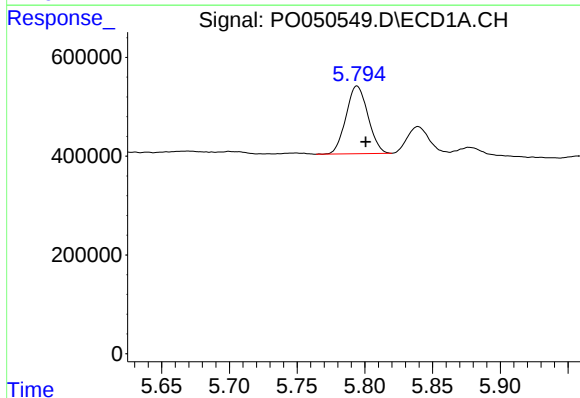
R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



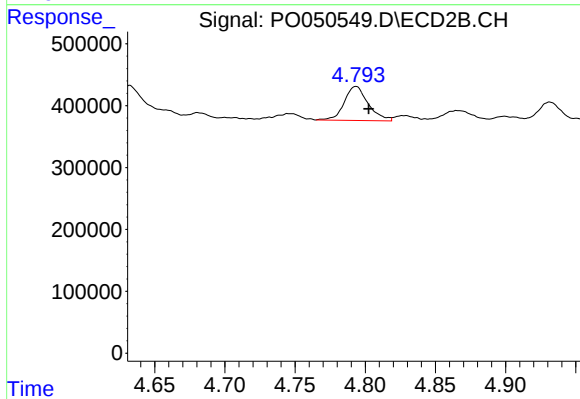
#14 AR-1232-4

R.T.: 4.632 min
Delta R.T.: -0.009 min
Response: 764868
Conc: 373.27 ng/ml



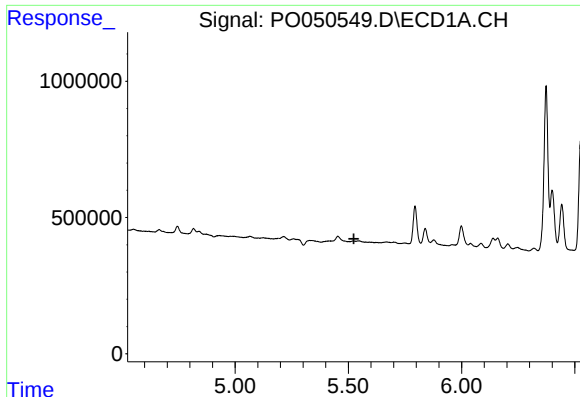
#15 AR-1232-5

R.T.: 5.794 min
Delta R.T.: -0.006 min
Response: 1548090
Conc: 679.39 ng/ml



#15 AR-1232-5

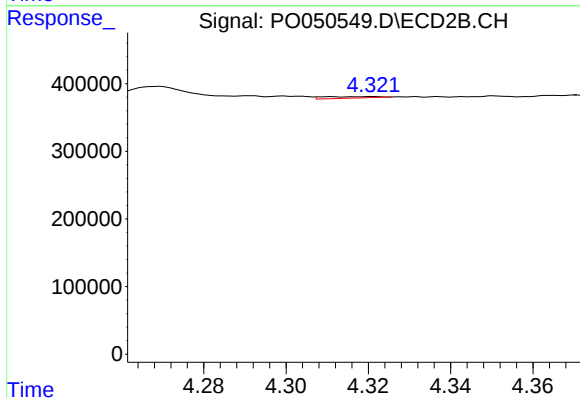
R.T.: 4.794 min
Delta R.T.: -0.009 min
Response: 653800
Conc: 296.88 ng/ml



#16 AR-1242-1

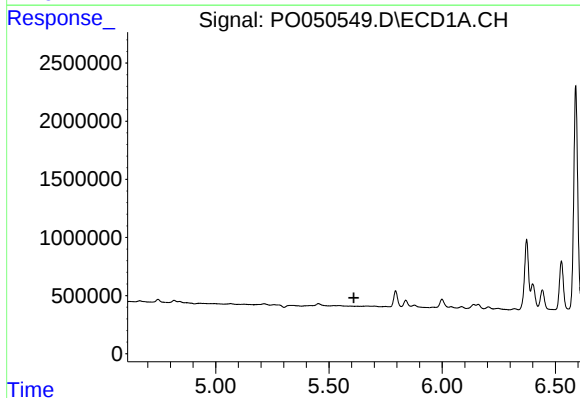
R.T.: 0.000 min
Exp R.T.: 5.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



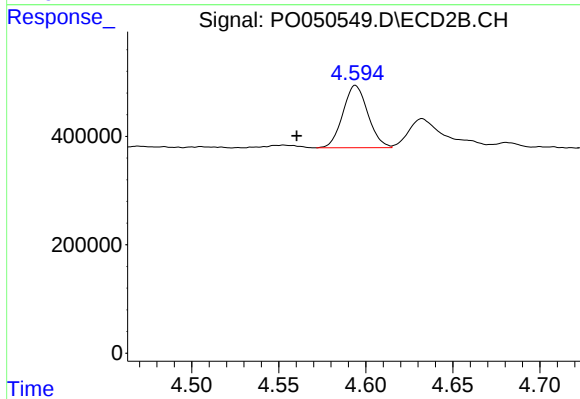
#16 AR-1242-1

R.T.: 4.321 min
Delta R.T.: -0.058 min
Response: 20162
Conc: 4.13 ng/ml



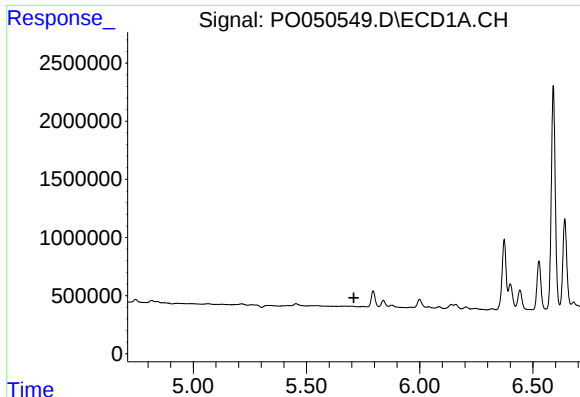
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.610 min
Response: 0
Conc: N.D.



#18 AR-1242-3

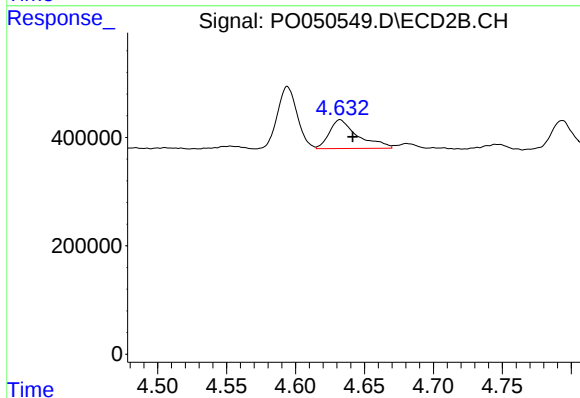
R.T.: 4.594 min
Delta R.T.: 0.034 min
Response: 1149163
Conc: 266.38 ng/ml



#19 AR-1242-4

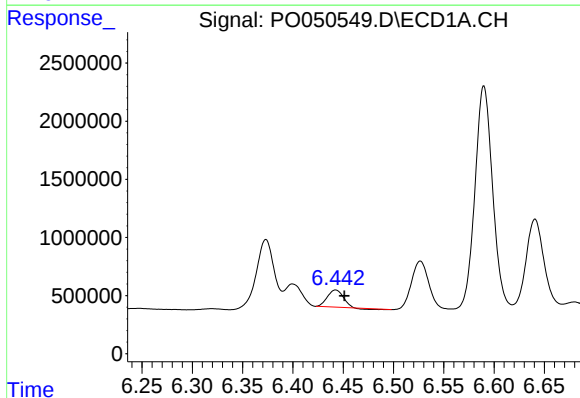
R.T.: 0.000 min
Exp R.T.: 5.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



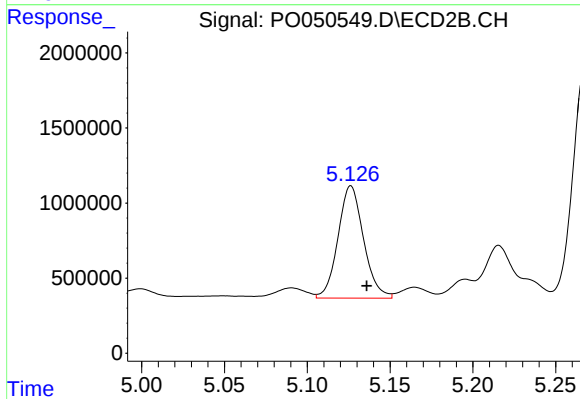
#19 AR-1242-4

R.T.: 4.632 min
Delta R.T.: -0.009 min
Response: 764868
Conc: 175.07 ng/ml



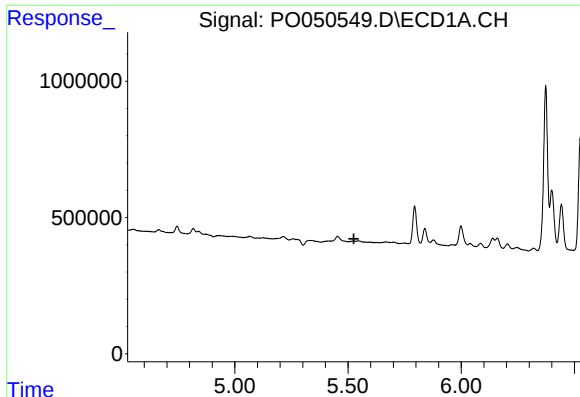
#20 AR-1242-5

R.T.: 6.443 min
Delta R.T.: -0.009 min
Response: 1555055
Conc: 256.63 ng/ml



#20 AR-1242-5

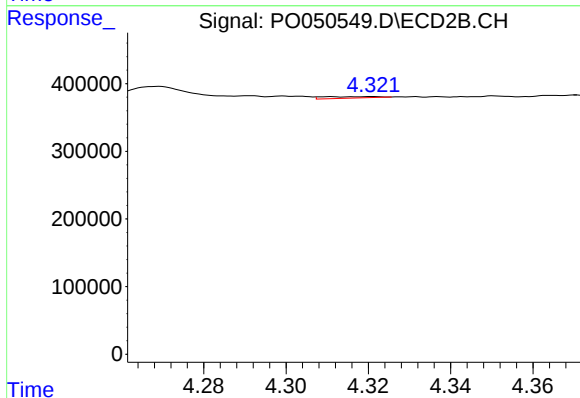
R.T.: 5.126 min
Delta R.T.: -0.010 min
Response: 8046460
Conc: 1442.31 ng/ml



#21 AR-1248-1

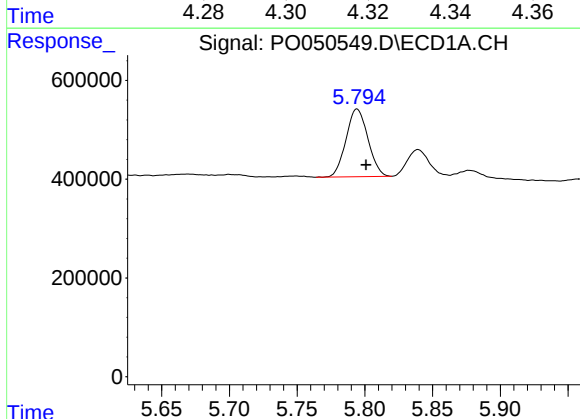
R.T.: 0.000 min
Exp R.T.: 5.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



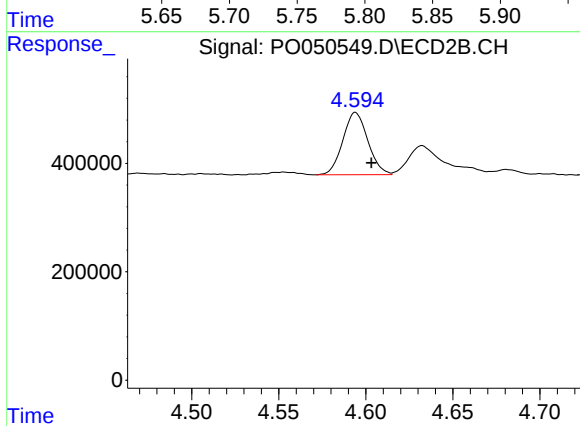
#21 AR-1248-1

R.T.: 4.321 min
Delta R.T.: -0.058 min
Response: 20162
Conc: 4.64 ng/ml



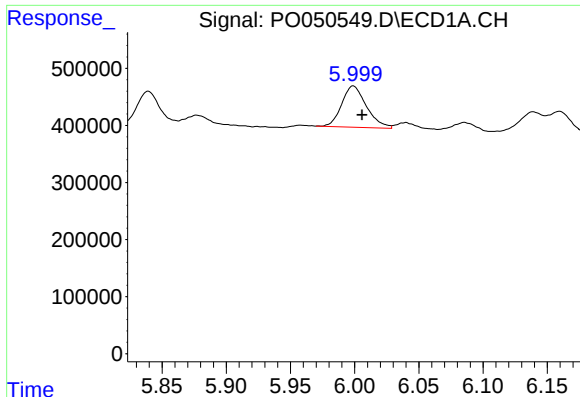
#22 AR-1248-2

R.T.: 5.794 min
Delta R.T.: -0.007 min
Response: 1548090
Conc: 169.65 ng/ml



#22 AR-1248-2

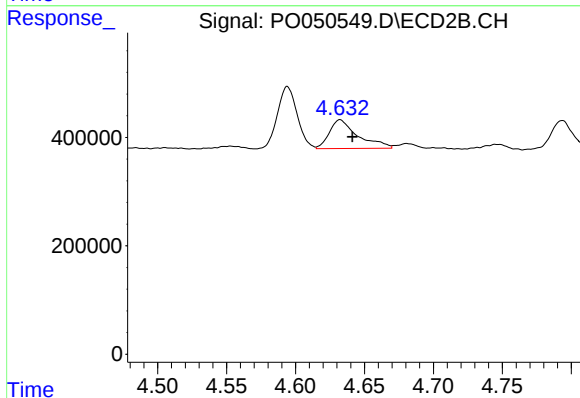
R.T.: 4.594 min
Delta R.T.: -0.009 min
Response: 1149163
Conc: 174.24 ng/ml



#23 AR-1248-3

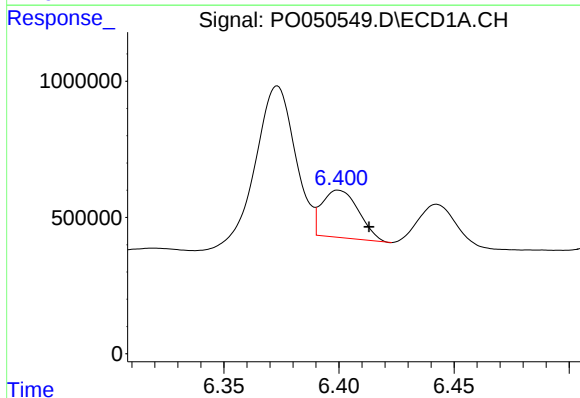
R.T.: 5.999 min
Delta R.T.: -0.007 min
Response: 972030
Conc: 94.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



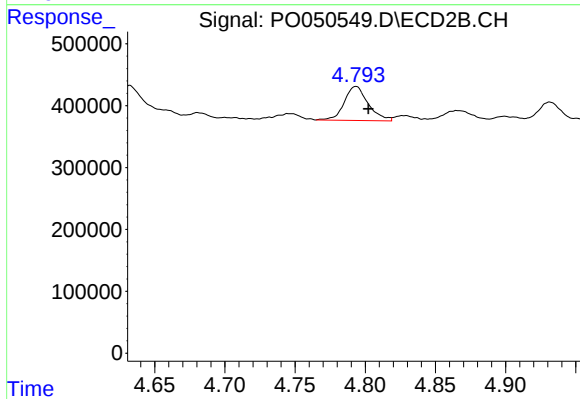
#23 AR-1248-3

R.T.: 4.632 min
Delta R.T.: -0.009 min
Response: 764868
Conc: 115.09 ng/ml



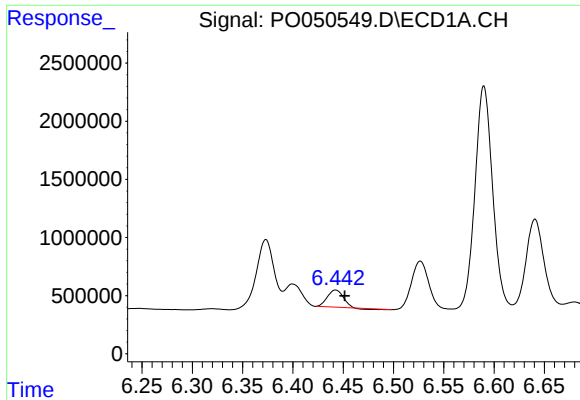
#24 AR-1248-4

R.T.: 6.400 min
Delta R.T.: -0.013 min
Response: 1931315
Conc: 171.71 ng/ml



#24 AR-1248-4

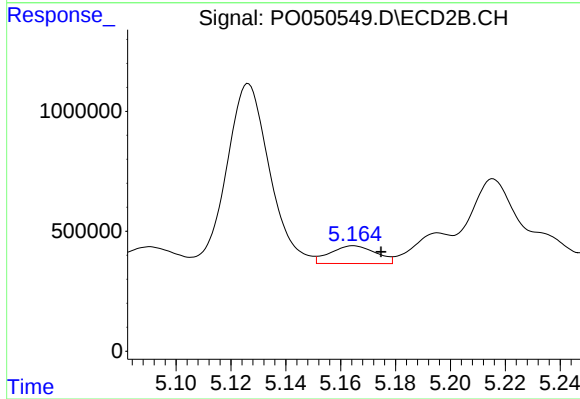
R.T.: 4.794 min
Delta R.T.: -0.009 min
Response: 653800
Conc: 80.07 ng/ml



#25 AR-1248-5

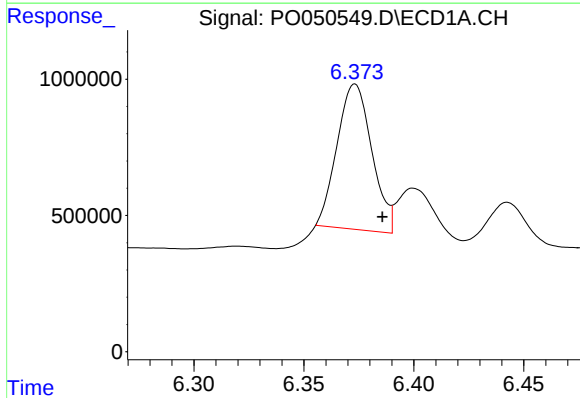
R.T.: 6.443 min
Delta R.T.: -0.009 min
Response: 1555055
Conc: 140.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



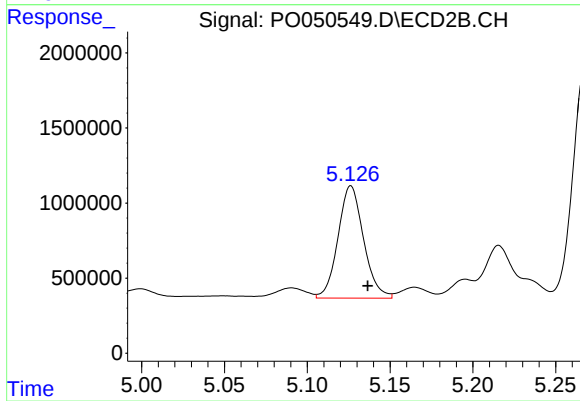
#25 AR-1248-5

R.T.: 5.165 min
Delta R.T.: -0.010 min
Response: 857917
Conc: 108.50 ng/ml



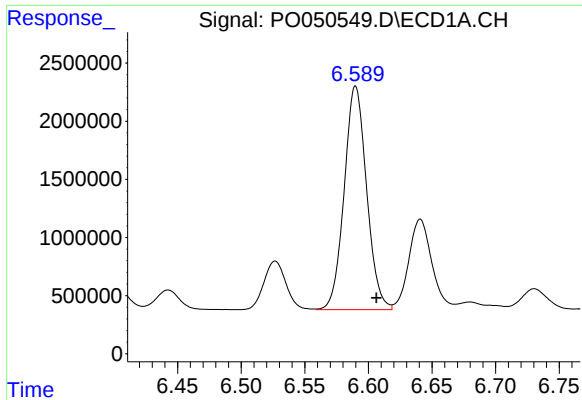
#26 AR-1254-1

R.T.: 6.373 min
Delta R.T.: -0.012 min
Response: 5864261
Conc: 448.25 ng/ml



#26 AR-1254-1

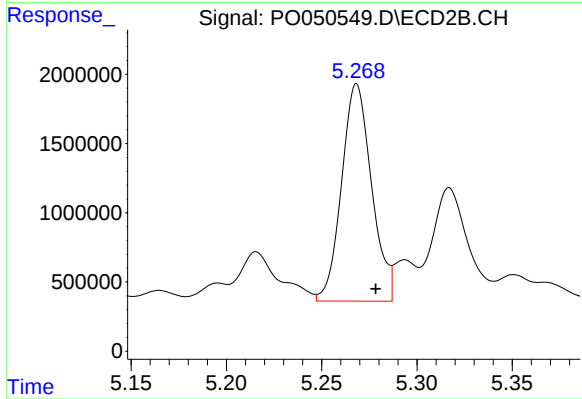
R.T.: 5.126 min
Delta R.T.: -0.010 min
Response: 8046460
Conc: 555.04 ng/ml



#27 AR-1254-2

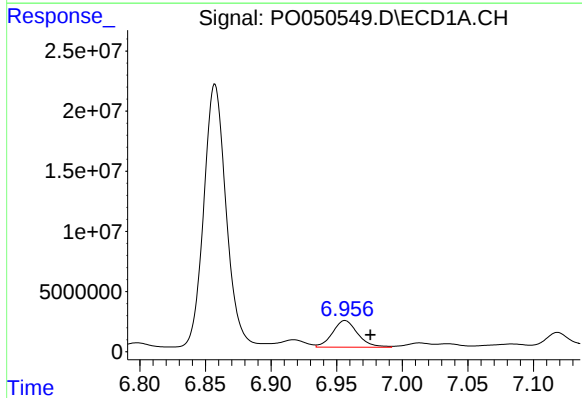
R.T.: 6.590 min
Delta R.T.: -0.016 min
Response: 23616279
Conc: 1158.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



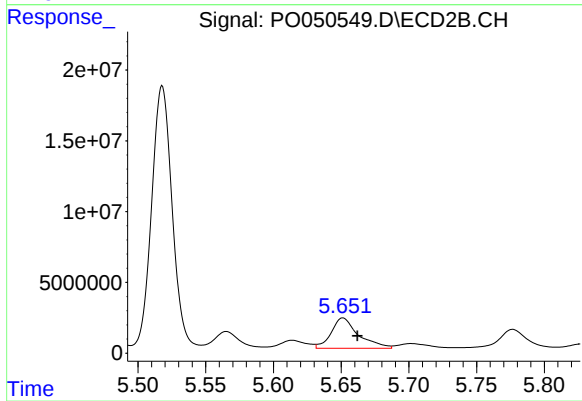
#27 AR-1254-2

R.T.: 5.268 min
Delta R.T.: -0.010 min
Response: 17175802
Conc: 1351.81 ng/ml



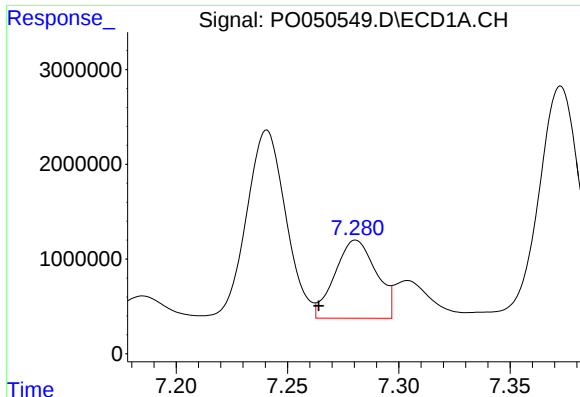
#28 AR-1254-3

R.T.: 6.956 min
Delta R.T.: -0.019 min
Response: 29672024
Conc: 1374.33 ng/ml



#28 AR-1254-3

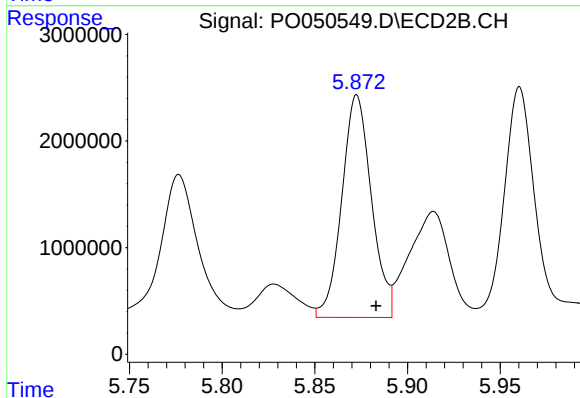
R.T.: 5.651 min
Delta R.T.: -0.011 min
Response: 29868225
Conc: 1457.74 ng/ml



#29 AR-1254-4

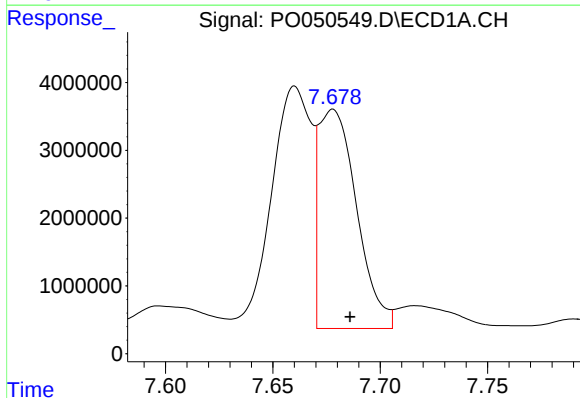
R.T.: 7.281 min
Delta R.T.: 0.017 min
Response: 10680295
Conc: 738.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



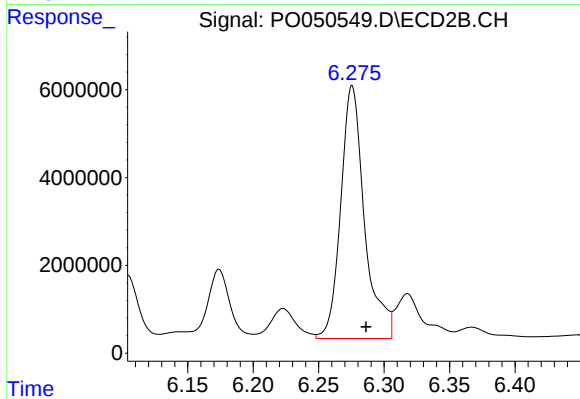
#29 AR-1254-4

R.T.: 5.873 min
Delta R.T.: -0.010 min
Response: 23229159
Conc: 1994.71 ng/ml



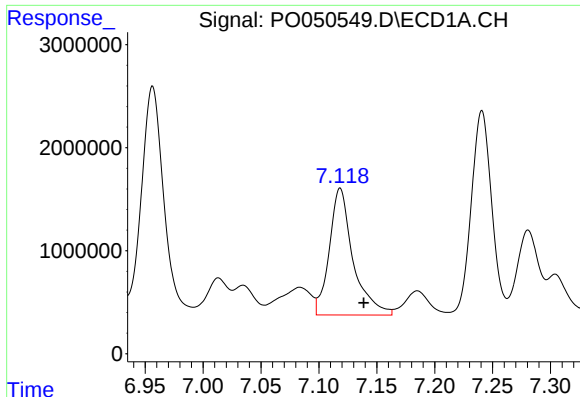
#30 AR-1254-5

R.T.: 7.678 min
Delta R.T.: -0.008 min
Response: 39917169
Conc: 2558.29 ng/ml



#30 AR-1254-5

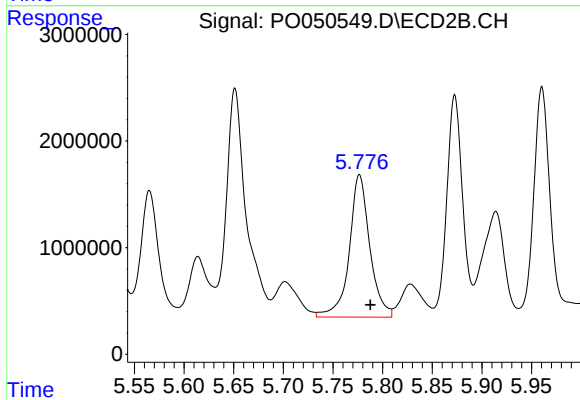
R.T.: 6.276 min
Delta R.T.: -0.011 min
Response: 72938387
Conc: 4175.66 ng/ml



#31 AR-1260-1

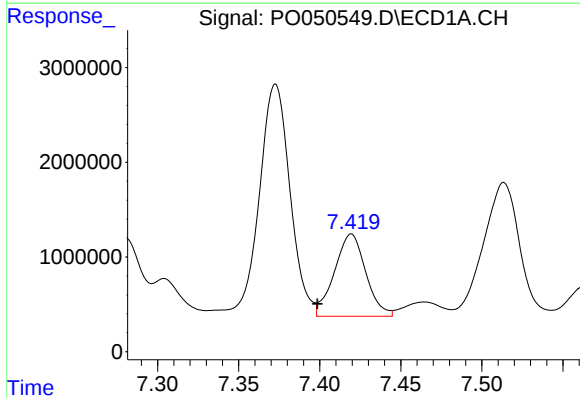
R.T.: 7.118 min
Delta R.T.: -0.020 min
Response: 17593981
Conc: 1032.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



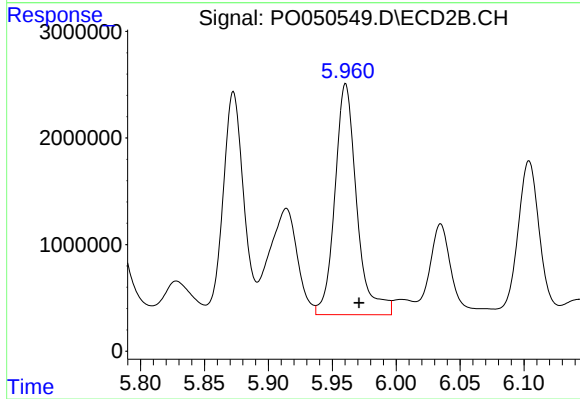
#31 AR-1260-1

R.T.: 5.777 min
Delta R.T.: -0.011 min
Response: 19267386
Conc: 1271.80 ng/ml



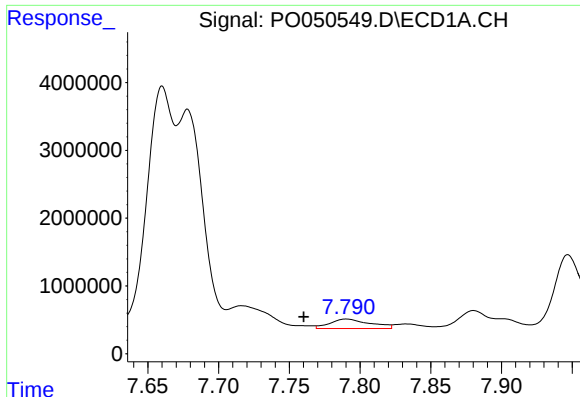
#32 AR-1260-2

R.T.: 7.420 min
Delta R.T.: 0.021 min
Response: 11685064
Conc: 590.89 ng/ml



#32 AR-1260-2

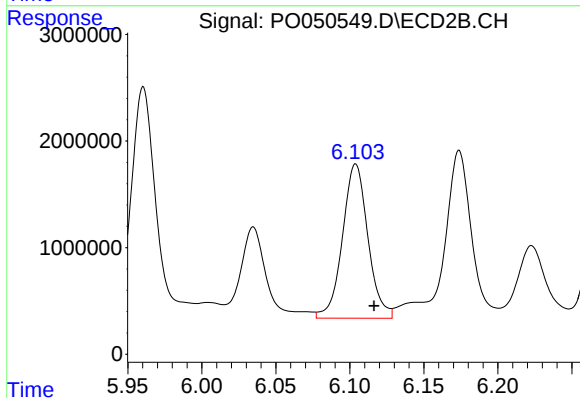
R.T.: 5.960 min
Delta R.T.: -0.011 min
Response: 25782742
Conc: 1393.75 ng/ml



#33 AR-1260-3

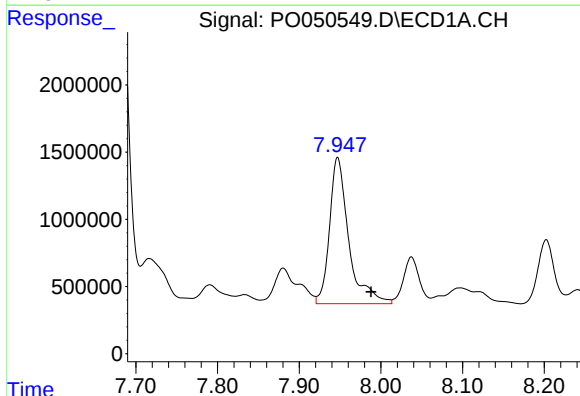
R.T.: 7.790 min
Delta R.T.: 0.030 min
Response: 2743120
Conc: 191.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



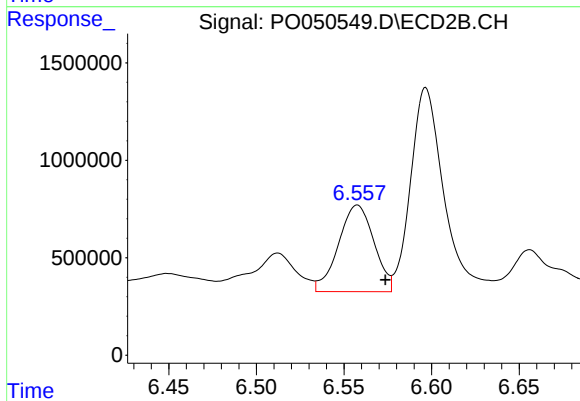
#33 AR-1260-3

R.T.: 6.104 min
Delta R.T.: -0.012 min
Response: 17306809
Conc: 1011.20 ng/ml



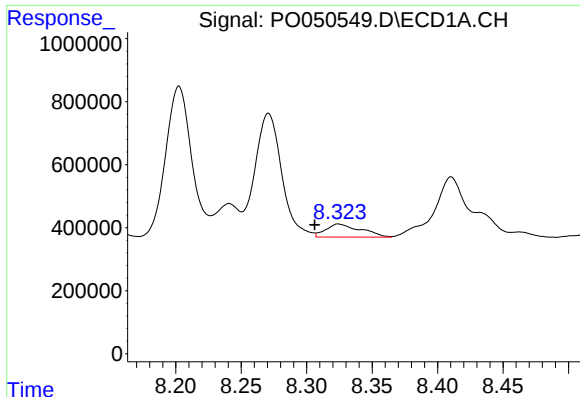
#34 AR-1260-4

R.T.: 7.947 min
Delta R.T.: -0.041 min
Response: 17857855
Conc: 1102.87 ng/ml



#34 AR-1260-4

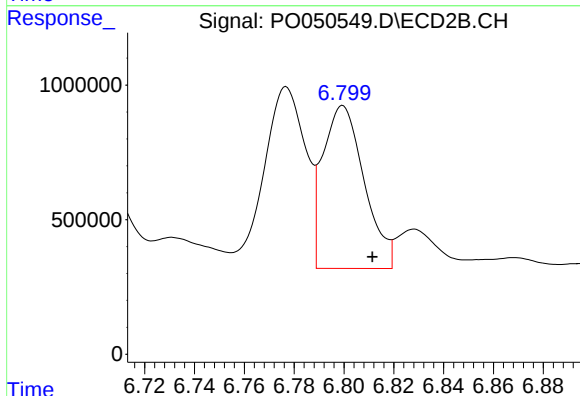
R.T.: 6.558 min
Delta R.T.: -0.016 min
Response: 6271350
Conc: 462.57 ng/ml



#35 AR-1260-5

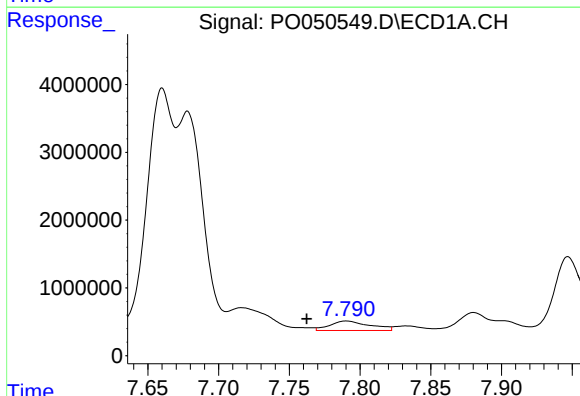
R.T.: 8.324 min
Delta R.T.: 0.018 min
Response: 766323
Conc: 25.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



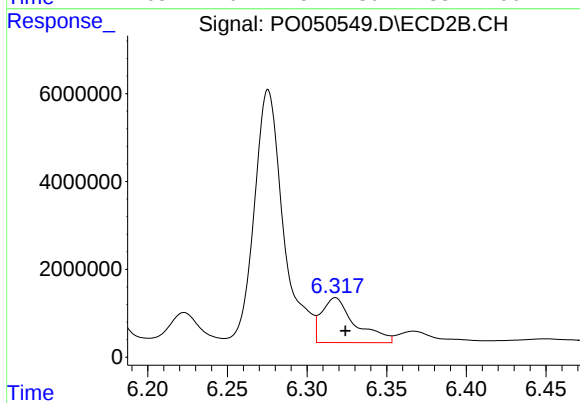
#35 AR-1260-5

R.T.: 6.800 min
Delta R.T.: -0.012 min
Response: 6969648
Conc: 228.08 ng/ml



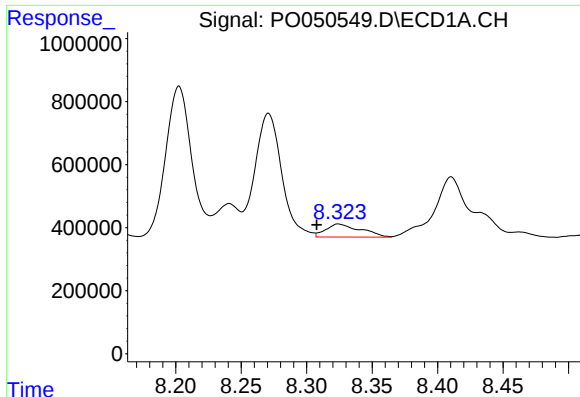
#36 AR-1262-1

R.T.: 7.790 min
Delta R.T.: 0.028 min
Response: 2743120
Conc: 175.86 ng/ml



#36 AR-1262-1

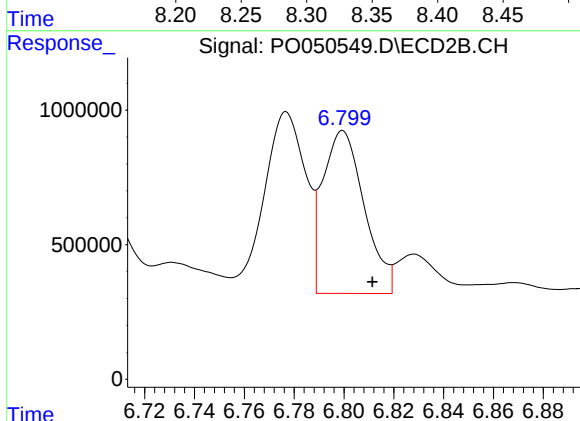
R.T.: 6.318 min
Delta R.T.: -0.006 min
Response: 14968664
Conc: 947.43 ng/ml



#37 AR-1262-2

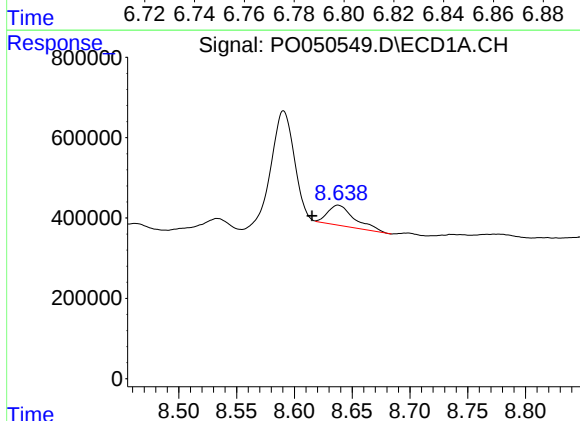
R.T.: 8.324 min
Delta R.T.: 0.016 min
Response: 766323
Conc: 30.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



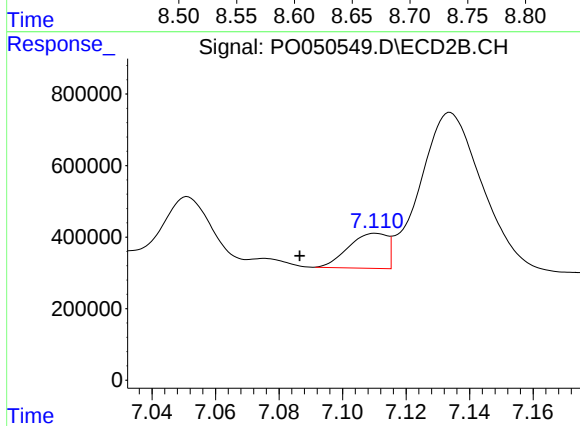
#37 AR-1262-2

R.T.: 6.800 min
Delta R.T.: -0.012 min
Response: 6969648
Conc: 272.19 ng/ml



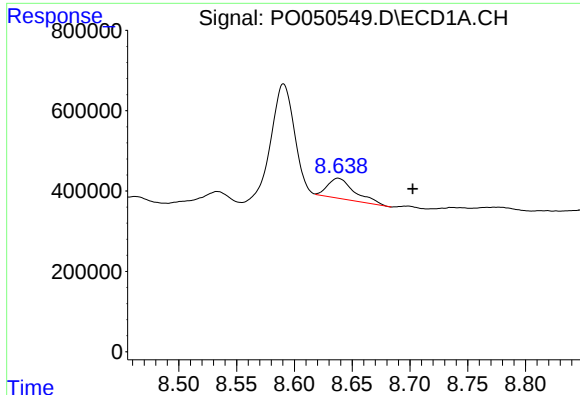
#38 AR-1262-3

R.T.: 8.638 min
Delta R.T.: 0.023 min
Response: 813729
Conc: 49.02 ng/ml



#38 AR-1262-3

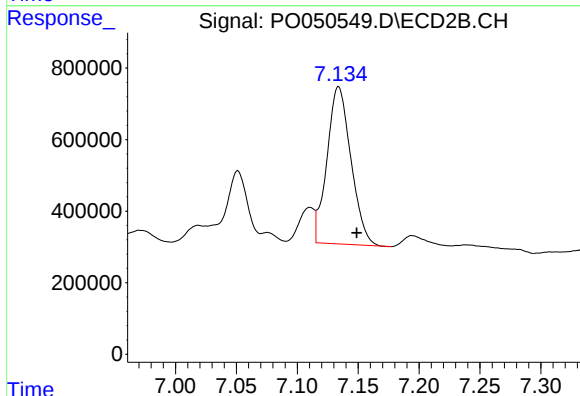
R.T.: 7.111 min
Delta R.T.: 0.024 min
Response: 827304
Conc: 80.96 ng/ml



#39 AR-1262-4

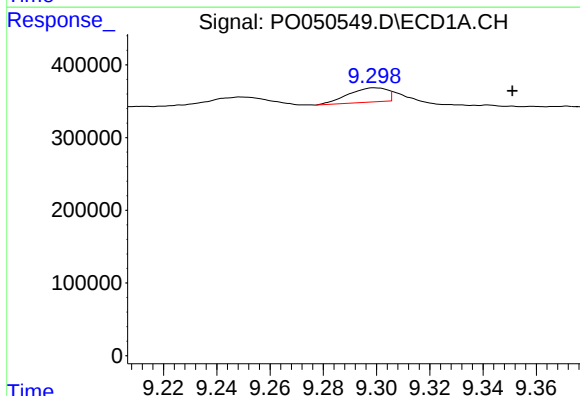
R.T.: 8.638 min
Delta R.T.: -0.065 min
Response: 813729
Conc: 62.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



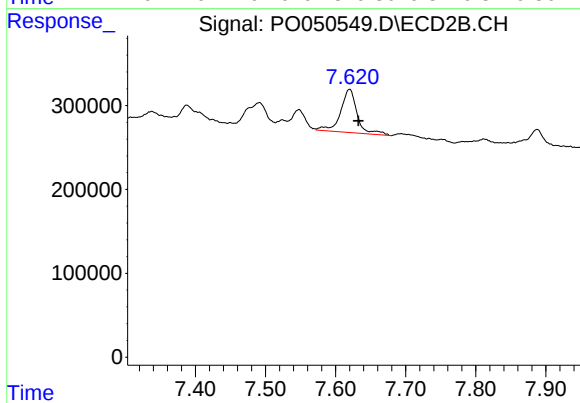
#39 AR-1262-4

R.T.: 7.134 min
Delta R.T.: -0.015 min
Response: 6013031
Conc: 320.51 ng/ml



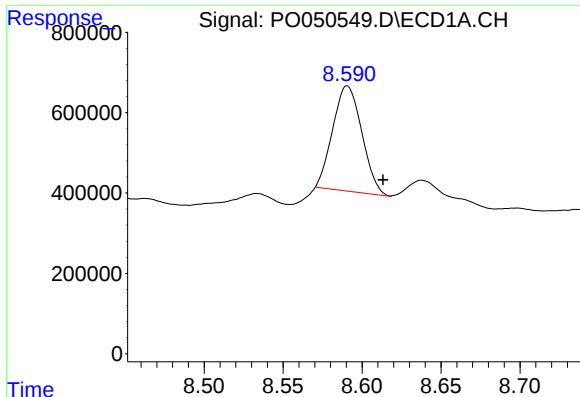
#40 AR-1262-5

R.T.: 9.300 min
Delta R.T.: -0.051 min
Response: 202767
Conc: 25.21 ng/ml



#40 AR-1262-5

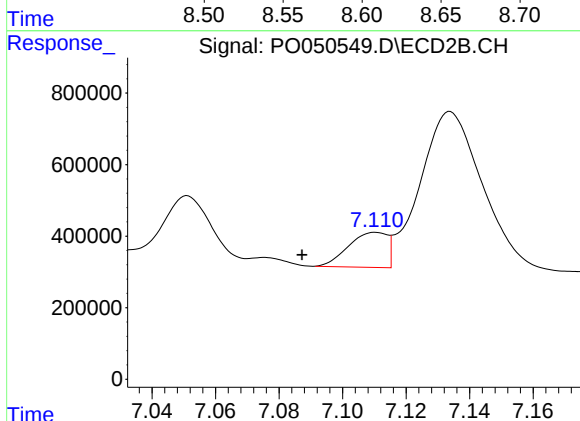
R.T.: 7.620 min
Delta R.T.: -0.013 min
Response: 843957
Conc: 107.46 ng/ml



#41 AR-1268-1

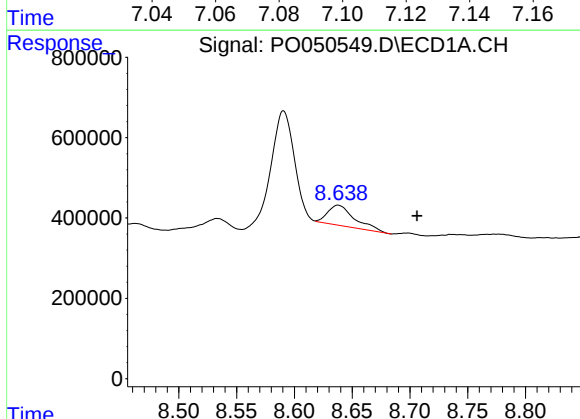
R.T.: 8.591 min
Delta R.T.: -0.023 min
Response: 3362090
Conc: 101.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



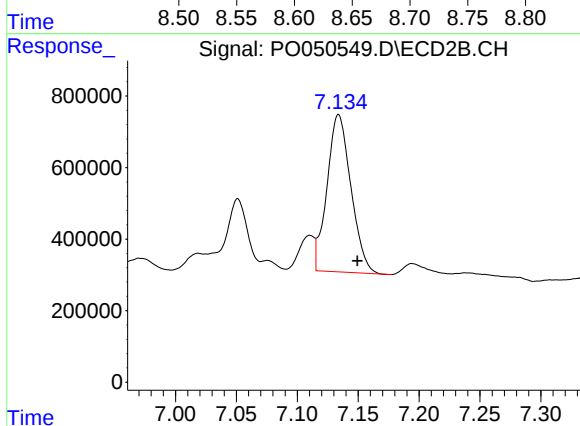
#41 AR-1268-1

R.T.: 7.111 min
Delta R.T.: 0.023 min
Response: 827304
Conc: 24.55 ng/ml



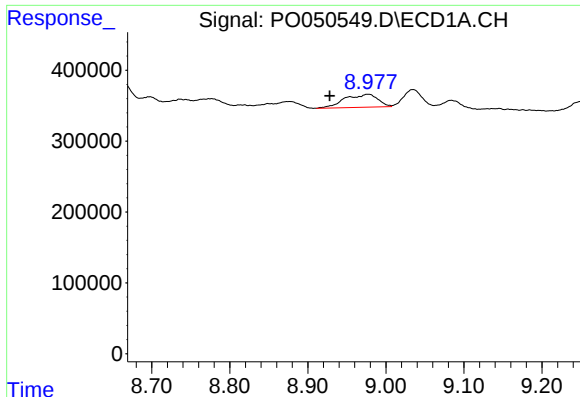
#42 AR-1268-2

R.T.: 8.638 min
Delta R.T.: -0.068 min
Response: 813729
Conc: 26.54 ng/ml



#42 AR-1268-2

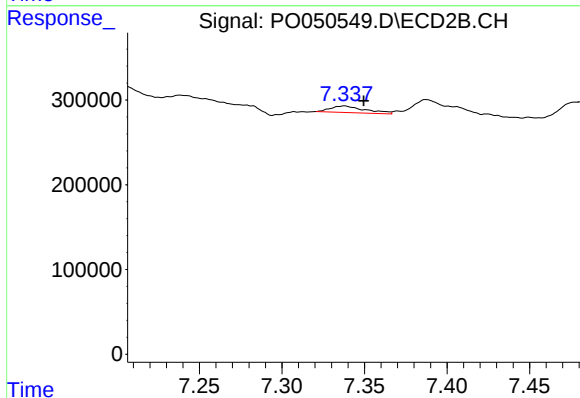
R.T.: 7.134 min
Delta R.T.: -0.015 min
Response: 6013031
Conc: 192.00 ng/ml



#43 AR-1268-3

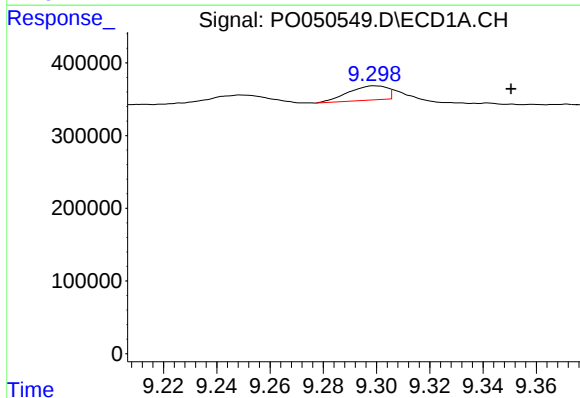
R.T.: 8.977 min
Delta R.T.: 0.049 min
Response: 537572
Conc: 20.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



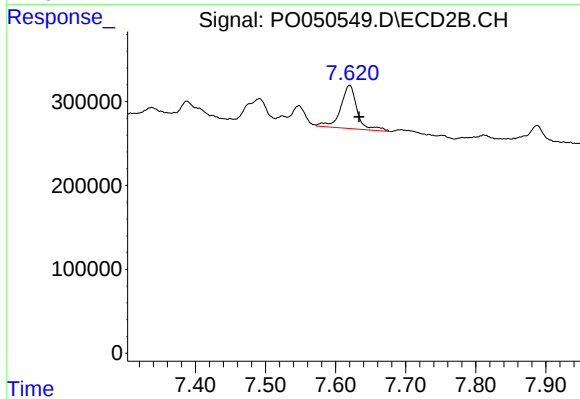
#43 AR-1268-3

R.T.: 7.338 min
Delta R.T.: -0.012 min
Response: 113174
Conc: 4.19 ng/ml



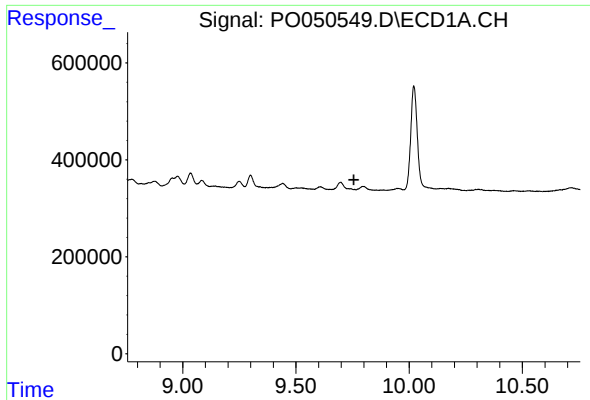
#44 AR-1268-4

R.T.: 9.300 min
Delta R.T.: -0.051 min
Response: 202767
Conc: 20.57 ng/ml



#44 AR-1268-4

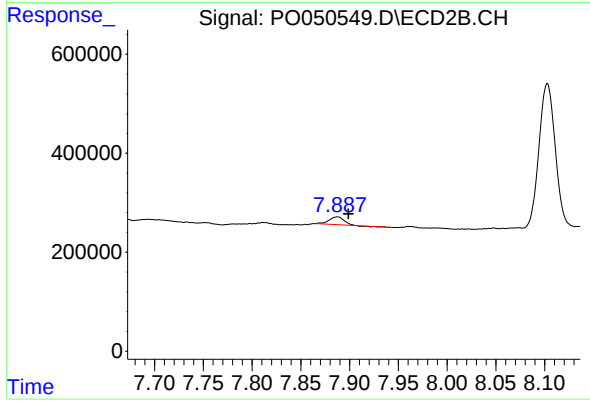
R.T.: 7.620 min
Delta R.T.: -0.013 min
Response: 843957
Conc: 86.51 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.756 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.888 min
Delta R.T.: -0.011 min
Response: 170465
Conc: 2.25 ng/ml