

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091018\
 Data File : P0048877.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Sep 2018 14:46
 Operator : SM/SJ
 Sample : PB111450BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 08:04:04 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...	4.402	3.528	1100623	3481167	9.122	22.272 #
2)	SA Decachlor...	10.121	8.467	1234030	2747351	8.844	18.582 #
Target Compounds							
3)	L1 AR-1016-1	5.142	4.192	214179	1104353	65.962	254.830 #
4)	L1 AR-1016-2	5.306	4.599	847954	1759662	246.554	273.274
5)	L1 AR-1016-3	5.596	4.617	1852419	2311874	366.875	273.798 #
6)	L1 AR-1016-4	5.659	4.671	1136588	1538196	246.942	261.839
7)	L1 AR-1016-5	6.093	5.042	322172	1626609	83.010	314.635 #
8)	L2 AR-1221-1	4.700	3.739	89216	122023	57.458	57.000
9)	L2 AR-1221-2	4.700	3.824	89216	170352	74.602	105.095 #
10)	L2 AR-1221-3	0.000	3.899	0	682974	N.D.	138.686 #
11)	L3 AR-1232-1	5.659	4.380	1136588	1184239	409.716	614.242 #
12)	L3 AR-1232-2	5.847	4.495	410884	451219	276.757	679.159 #
13)	L3 AR-1232-3	5.930	4.873	295015	1223438	686.400	702.514
14)	L3 AR-1232-4	6.260	5.189	186505	1457010	470.790	787.913 #
15)	L3 AR-1232-5	7.177	5.809	2010323	326146	8552.454	1301.722 #
16)	L4 AR-1242-1	5.199	4.212	91018	602910	61.073	307.194 #
17)	L4 AR-1242-2	5.930	4.791	295015	1348269	102.703	333.271 #
18)	L4 AR-1242-3	6.137	4.904	260720	459029	182.175	320.604 #
19)	L4 AR-1242-4	6.191	5.259	821073	595859	743.977	492.310 #
20)	L4 AR-1242-5	6.260	0.000	186505	0	49.064	N.D. #
21)	L5 AR-1248-1	5.893	4.832	749393	988382	150.064	186.139
22)	L5 AR-1248-2	6.494	5.390	423520	1391793	80.926	144.931 #
23)	L5 AR-1248-3	6.494	5.390	423520	1391793	62.218	204.506 #
24)	L5 AR-1248-4	6.582	5.536	189226	1316009	28.740	216.619 #
25)	L5 AR-1248-5	0.000	5.950	0	1984503	N.D.	426.391 #
26)	L6 AR-1254-1	6.646	5.536	804360	1316009	70.997	129.692 #
27)	L6 AR-1254-2	6.957	5.846	343185	716319	46.726	81.203 #
28)	L6 AR-1254-3	7.071	6.161	1267830	303251	99.553	27.512 #
29)	L6 AR-1254-4	7.363	6.482	442656	276457	45.658	34.036 #
30)	L6 AR-1254-5	7.595	6.576	233334	3117561	30.190	205.699 #
31)	L7 AR-1260-1	7.177	6.065	2010323	2624539	244.005	252.111
32)	L7 AR-1260-2	7.478	6.251	608617	2865753	61.936	228.846 #
33)	L7 AR-1260-3	7.792	6.403	1259648	2565769	105.568	216.259 #
34)	L7 AR-1260-4	8.099	6.872	655160	1799916	76.333	190.245 #
35)	L7 AR-1260-5	8.388	7.111	158481	4291800	9.546	197.644 #
36)	L8 AR-1262-1	7.123	5.950	355060	1984503	72.718	360.521 #
37)	L8 AR-1262-2	7.850	6.667	696551	959087	160.311	177.109
38)	L8 AR-1262-3	8.154	6.969	306807	1026248	63.153	172.039 #
39)	L8 AR-1262-4	0.000	7.394	0	918722	N.D.	103.498 #
40)	L8 AR-1262-5	9.382	7.948	505377	825105	75.254	109.087 #
41)	L9 AR-1268-1	7.850	6.614	696551	1876998	163.084	343.943 #

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 Sample : PB111450BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

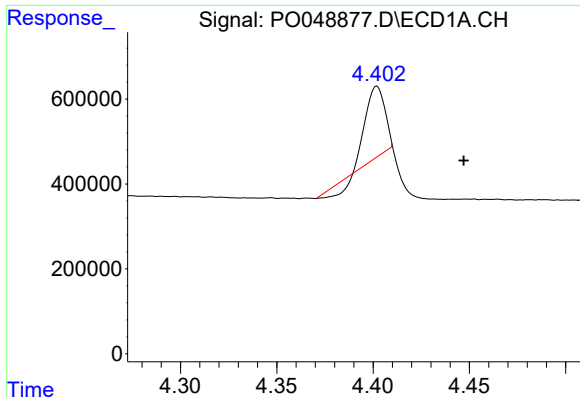
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 08:04:04 2018
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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
42) L9	AR-1268-2	8.099	7.456	655160	3086652	120.099	129.828
43) L9	AR-1268-3	8.713	7.664	1002216	80772	45.334	4.126 #
44) L9	AR-1268-4	0.000	7.821	0	396628	N.D.	70.613 #
45) L9	AR-1268-5	9.795	8.225	244320	257940	4.713	4.731

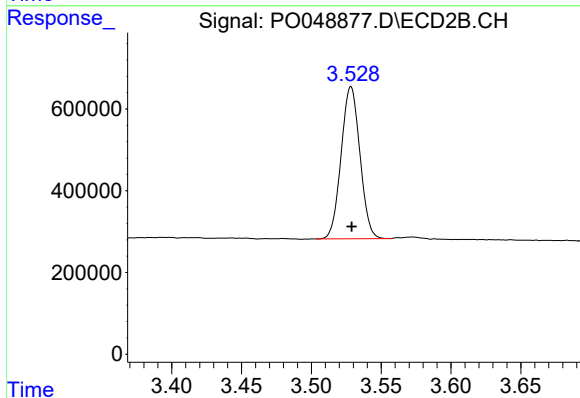
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

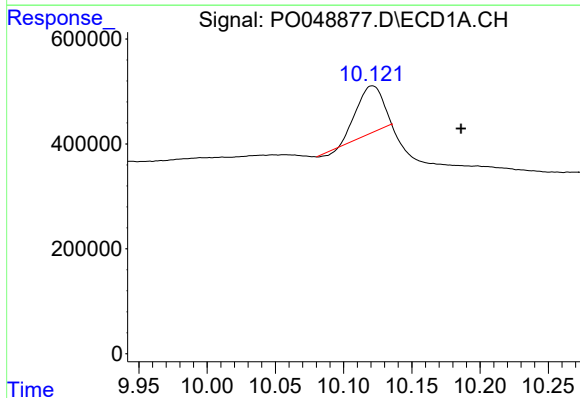
R.T.: 4.402 min
Delta R.T.: -0.045 min
Response: 1100623
Conc: 9.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



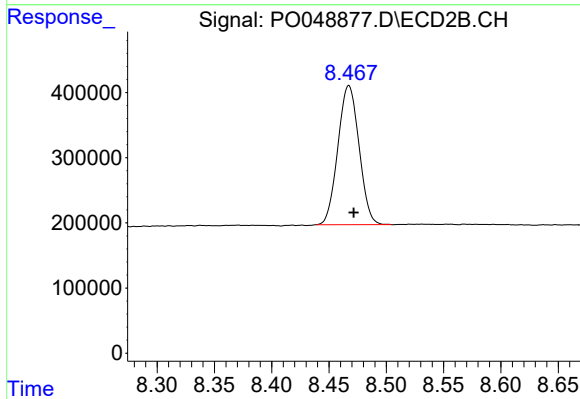
#1 Tetrachloro-m-xylene

R.T.: 3.528 min
Delta R.T.: 0.000 min
Response: 3481167
Conc: 22.27 ng/ml



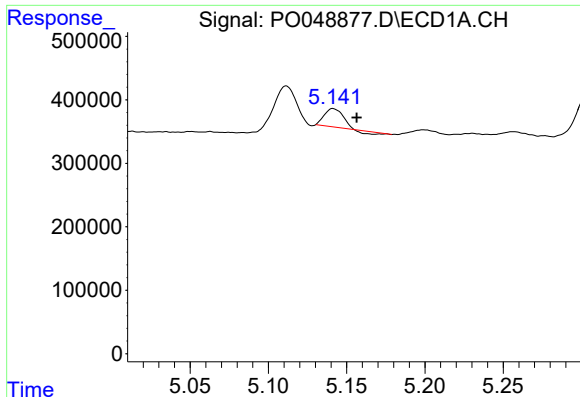
#2 Decachlorobiphenyl

R.T.: 10.121 min
Delta R.T.: -0.065 min
Response: 1234030
Conc: 8.84 ng/ml



#2 Decachlorobiphenyl

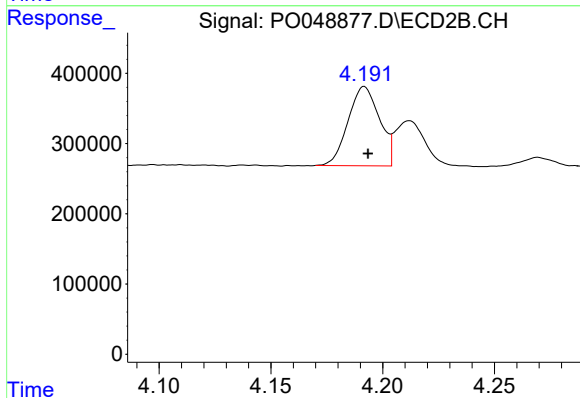
R.T.: 8.467 min
Delta R.T.: -0.004 min
Response: 2747351
Conc: 18.58 ng/ml



#3 AR-1016-1

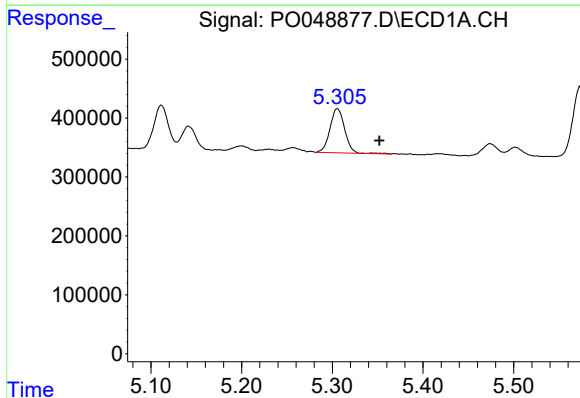
R.T.: 5.142 min
Delta R.T.: -0.015 min
Response: 214179
Conc: 65.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



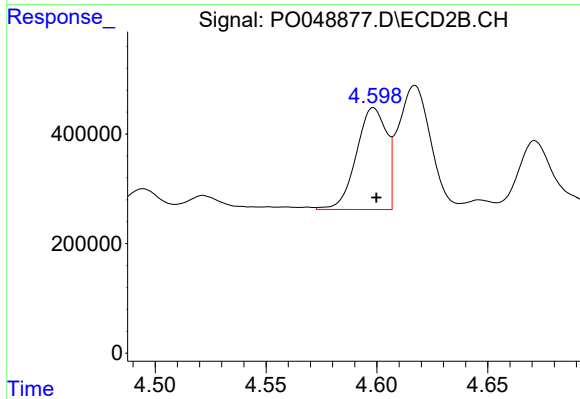
#3 AR-1016-1

R.T.: 4.192 min
Delta R.T.: -0.002 min
Response: 1104353
Conc: 254.83 ng/ml



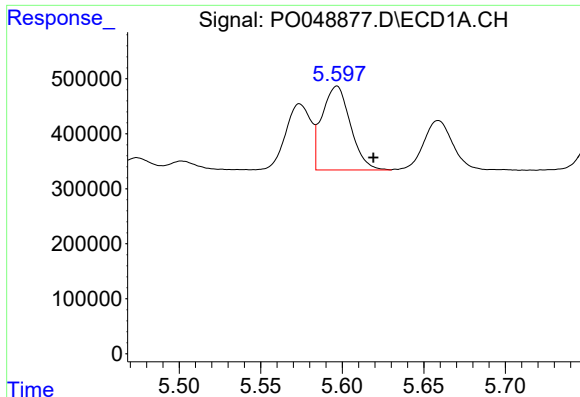
#4 AR-1016-2

R.T.: 5.306 min
Delta R.T.: -0.046 min
Response: 847954
Conc: 246.55 ng/ml



#4 AR-1016-2

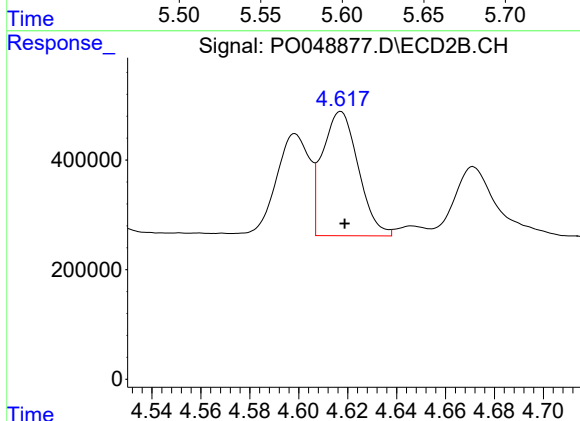
R.T.: 4.599 min
Delta R.T.: -0.001 min
Response: 1759662
Conc: 273.27 ng/ml



#5 AR-1016-3

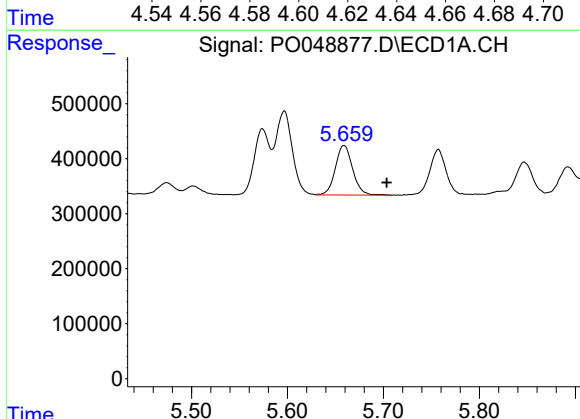
R.T.: 5.596 min
Delta R.T.: -0.023 min
Response: 1852419
Conc: 366.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



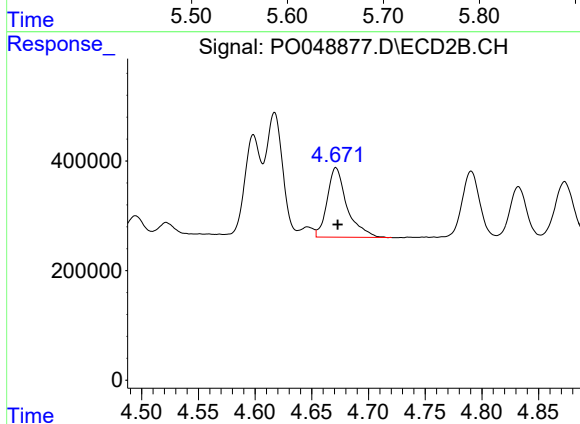
#5 AR-1016-3

R.T.: 4.617 min
Delta R.T.: -0.002 min
Response: 2311874
Conc: 273.80 ng/ml



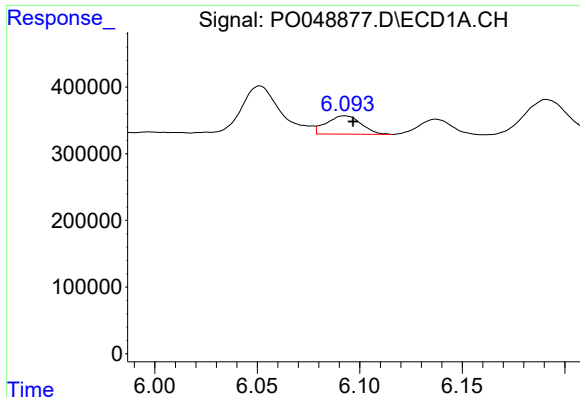
#6 AR-1016-4

R.T.: 5.659 min
Delta R.T.: -0.045 min
Response: 1136588
Conc: 246.94 ng/ml



#6 AR-1016-4

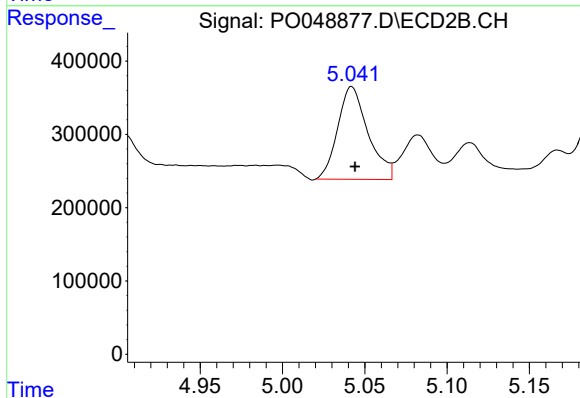
R.T.: 4.671 min
Delta R.T.: -0.002 min
Response: 1538196
Conc: 261.84 ng/ml



#7 AR-1016-5

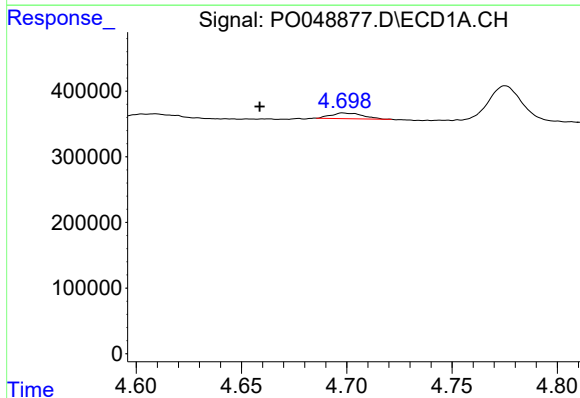
R.T.: 6.093 min
Delta R.T.: -0.004 min
Response: 322172
Conc: 83.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



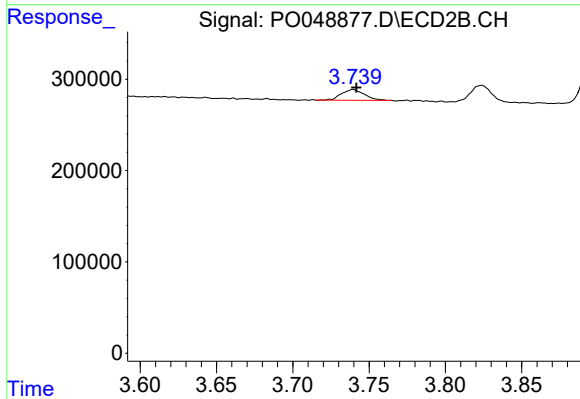
#7 AR-1016-5

R.T.: 5.042 min
Delta R.T.: -0.002 min
Response: 1626609
Conc: 314.64 ng/ml



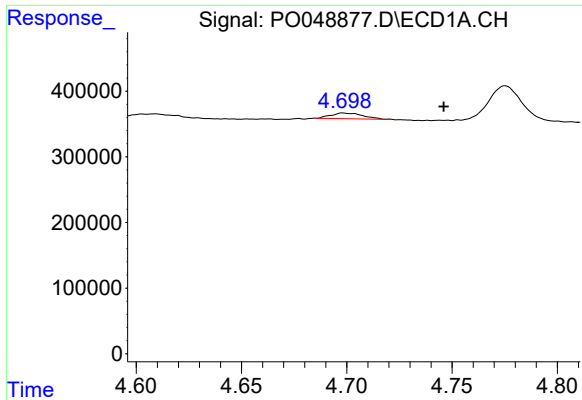
#8 AR-1221-1

R.T.: 4.700 min
Delta R.T.: 0.041 min
Response: 89216
Conc: 57.46 ng/ml



#8 AR-1221-1

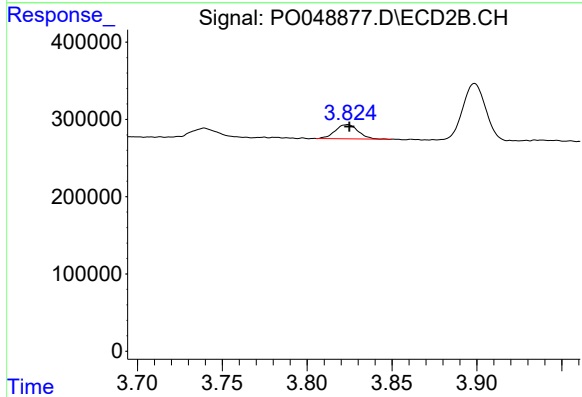
R.T.: 3.739 min
Delta R.T.: -0.002 min
Response: 122023
Conc: 57.00 ng/ml



#9 AR-1221-2

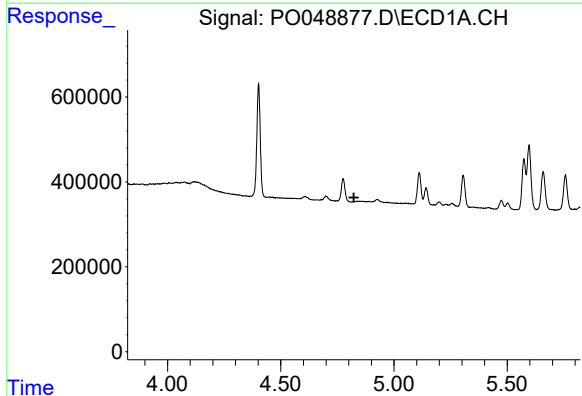
R.T.: 4.700 min
Delta R.T.: -0.046 min
Response: 89216
Conc: 74.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



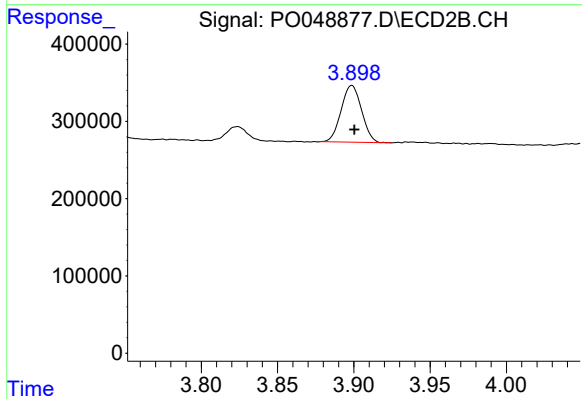
#9 AR-1221-2

R.T.: 3.824 min
Delta R.T.: -0.001 min
Response: 170352
Conc: 105.09 ng/ml



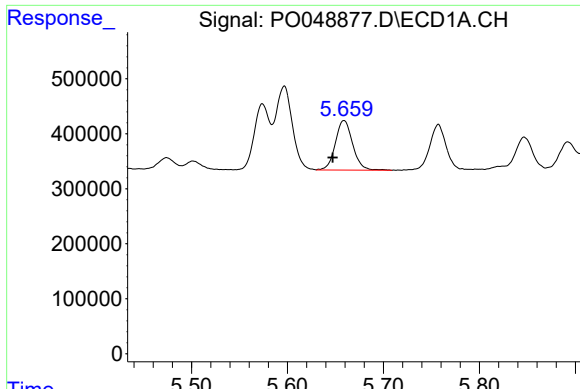
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.823 min
Response: 0
Conc: N.D.



#10 AR-1221-3

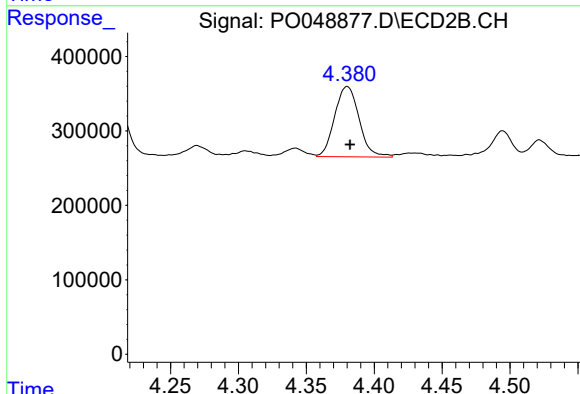
R.T.: 3.899 min
Delta R.T.: -0.002 min
Response: 682974
Conc: 138.69 ng/ml



#11 AR-1232-1

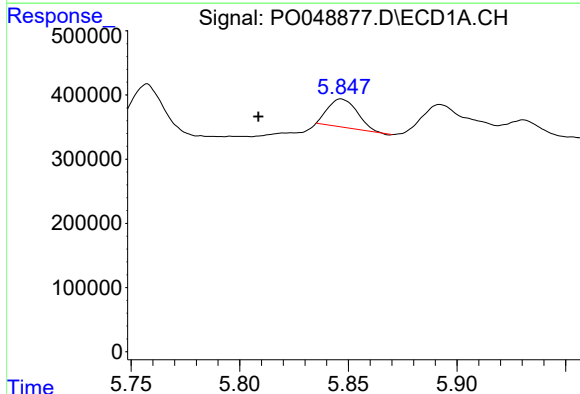
R.T.: 5.659 min
Delta R.T.: 0.012 min
Response: 1136588
Conc: 409.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



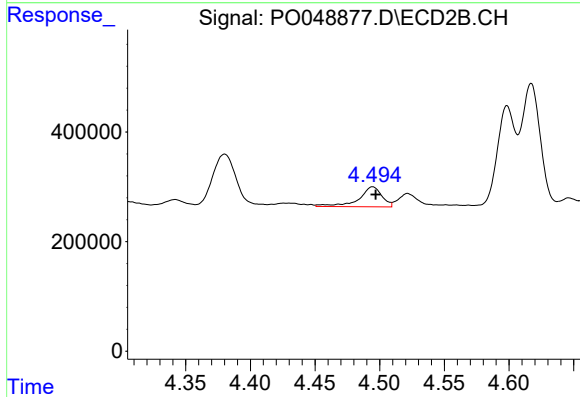
#11 AR-1232-1

R.T.: 4.380 min
Delta R.T.: -0.002 min
Response: 1184239
Conc: 614.24 ng/ml



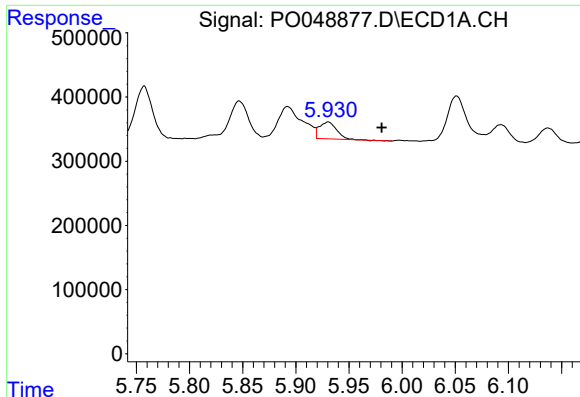
#12 AR-1232-2

R.T.: 5.847 min
Delta R.T.: 0.038 min
Response: 410884
Conc: 276.76 ng/ml



#12 AR-1232-2

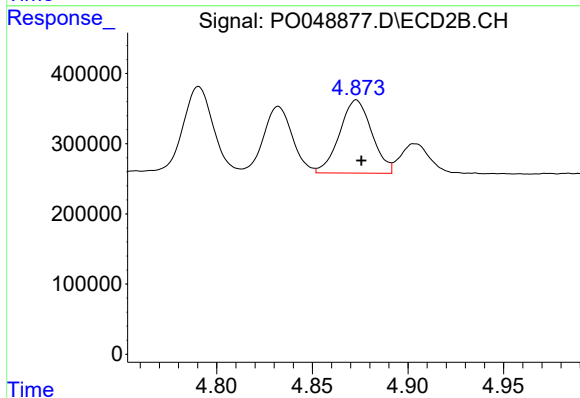
R.T.: 4.495 min
Delta R.T.: -0.002 min
Response: 451219
Conc: 679.16 ng/ml



#13 AR-1232-3

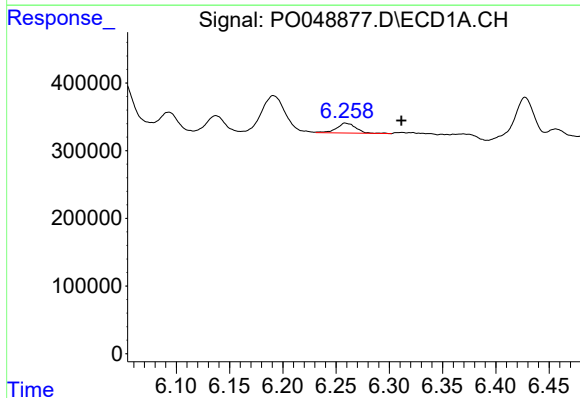
R.T.: 5.930 min
Delta R.T.: -0.051 min
Response: 295015
Conc: 686.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



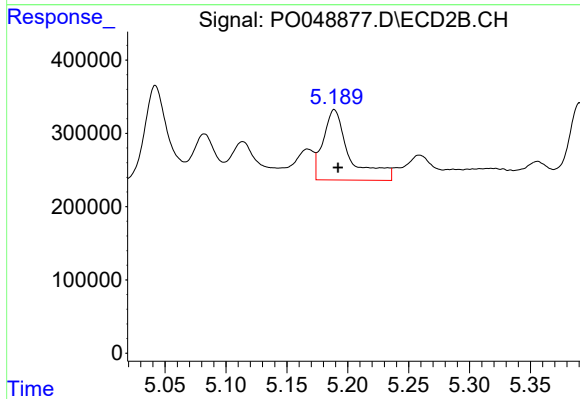
#13 AR-1232-3

R.T.: 4.873 min
Delta R.T.: -0.003 min
Response: 1223438
Conc: 702.51 ng/ml



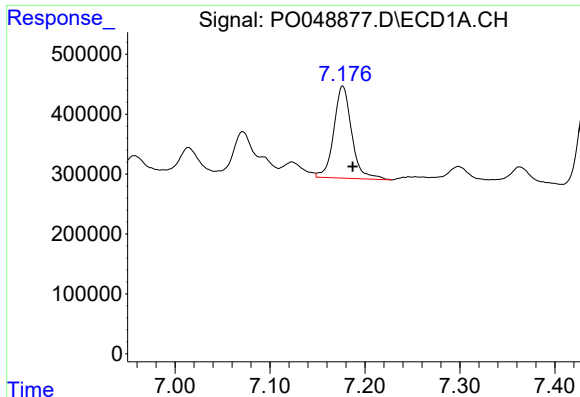
#14 AR-1232-4

R.T.: 6.260 min
Delta R.T.: -0.052 min
Response: 186505
Conc: 470.79 ng/ml



#14 AR-1232-4

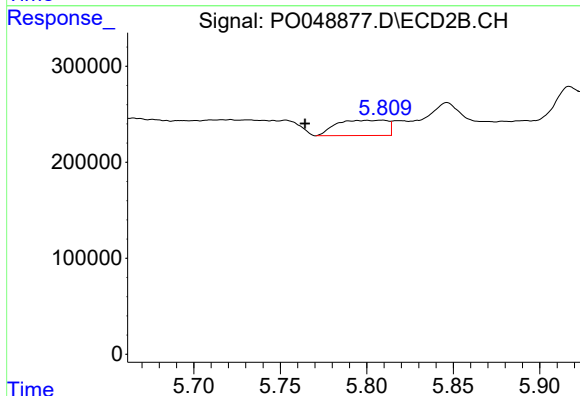
R.T.: 5.189 min
Delta R.T.: -0.003 min
Response: 1457010
Conc: 787.91 ng/ml



#15 AR-1232-5

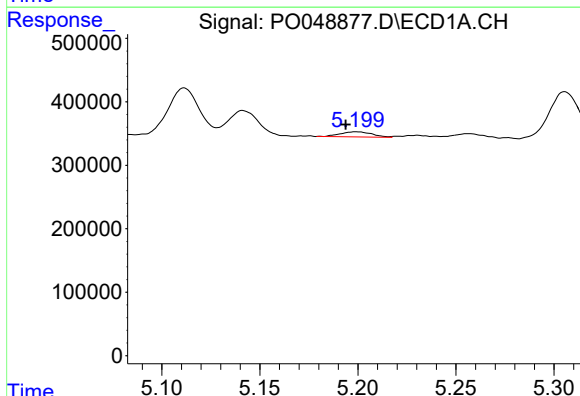
R.T.: 7.177 min
Delta R.T.: -0.010 min
Response: 2010323
Conc: 8552.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



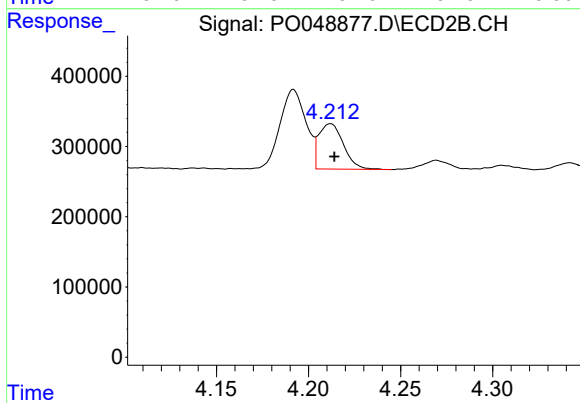
#15 AR-1232-5

R.T.: 5.809 min
Delta R.T.: 0.044 min
Response: 326146
Conc: 1301.72 ng/ml



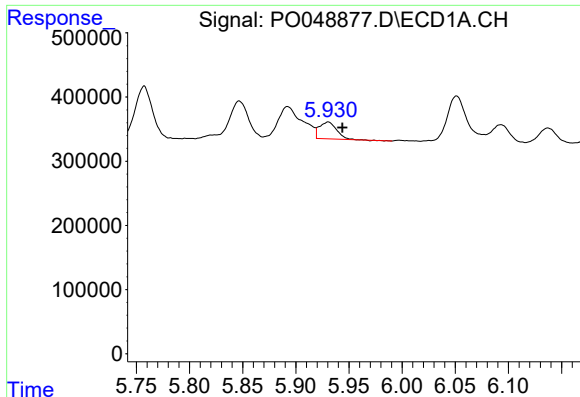
#16 AR-1242-1

R.T.: 5.199 min
Delta R.T.: 0.005 min
Response: 91018
Conc: 61.07 ng/ml



#16 AR-1242-1

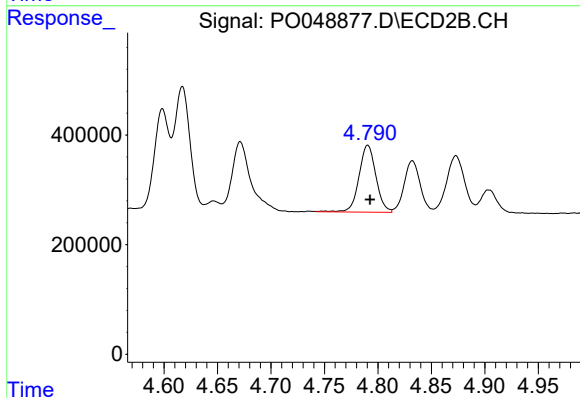
R.T.: 4.212 min
Delta R.T.: -0.002 min
Response: 602910
Conc: 307.19 ng/ml



#17 AR-1242-2

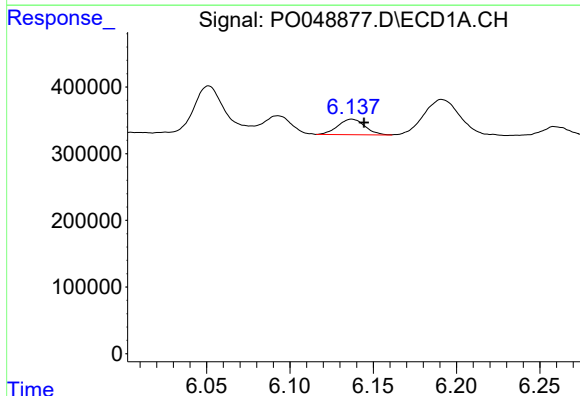
R.T.: 5.930 min
Delta R.T.: -0.014 min
Response: 295015
Conc: 102.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



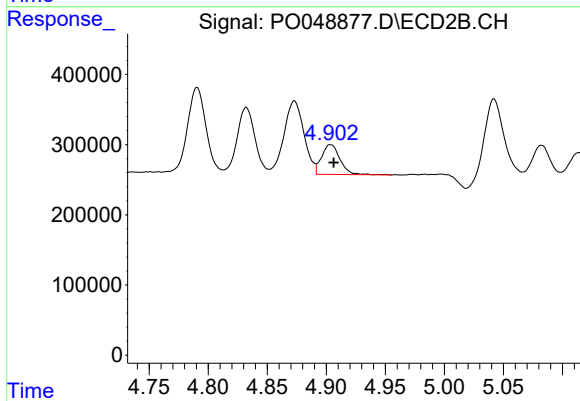
#17 AR-1242-2

R.T.: 4.791 min
Delta R.T.: -0.002 min
Response: 1348269
Conc: 333.27 ng/ml



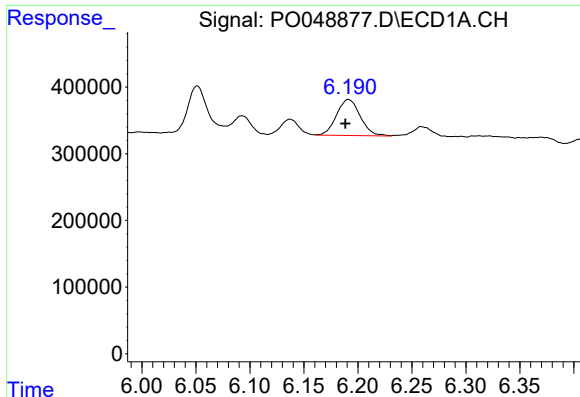
#18 AR-1242-3

R.T.: 6.137 min
Delta R.T.: -0.007 min
Response: 260720
Conc: 182.18 ng/ml



#18 AR-1242-3

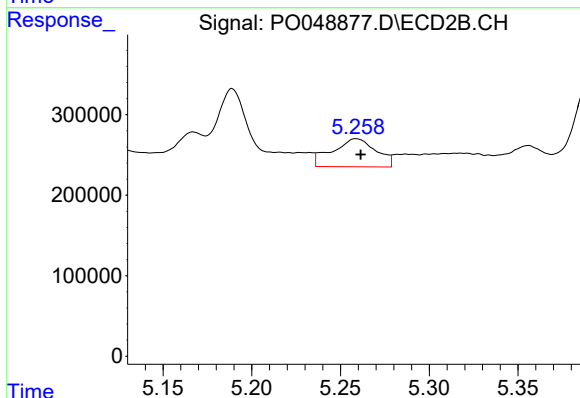
R.T.: 4.904 min
Delta R.T.: -0.003 min
Response: 459029
Conc: 320.60 ng/ml



#19 AR-1242-4

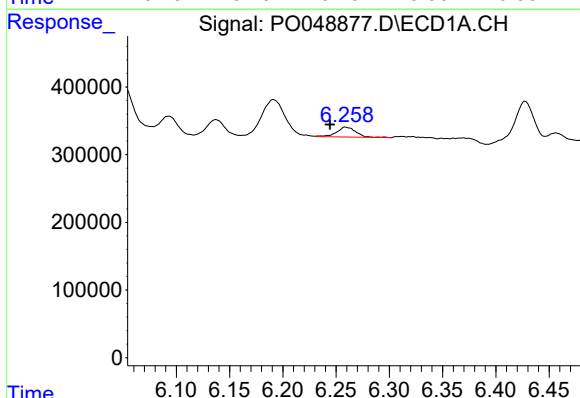
R.T.: 6.191 min
Delta R.T.: 0.003 min
Response: 821073
Conc: 743.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



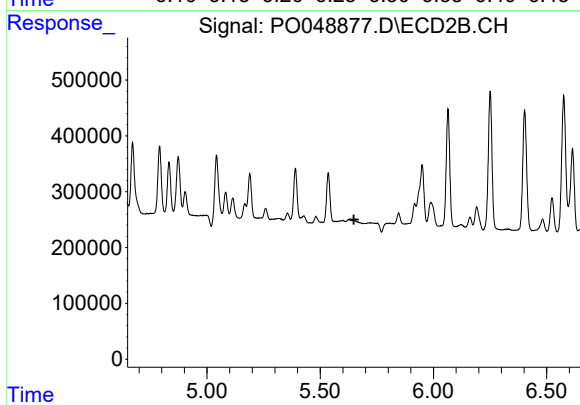
#19 AR-1242-4

R.T.: 5.259 min
Delta R.T.: -0.002 min
Response: 595859
Conc: 492.31 ng/ml



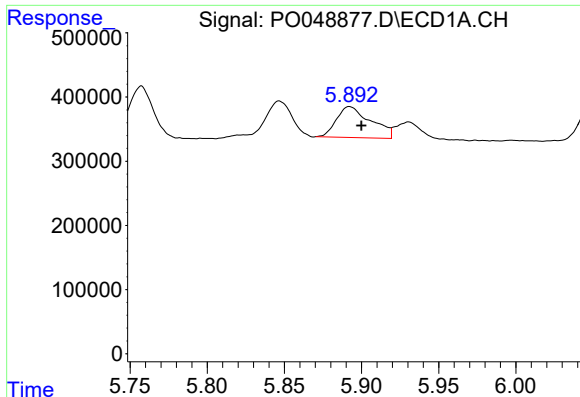
#20 AR-1242-5

R.T.: 6.260 min
Delta R.T.: 0.015 min
Response: 186505
Conc: 49.06 ng/ml



#20 AR-1242-5

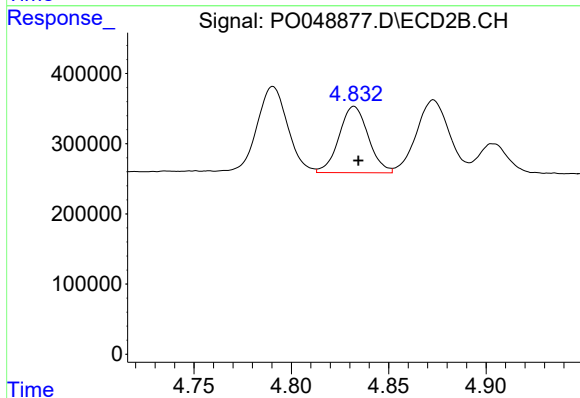
R.T.: 0.000 min
Exp R.T.: 5.649 min
Response: 0
Conc: N.D.



#21 AR-1248-1

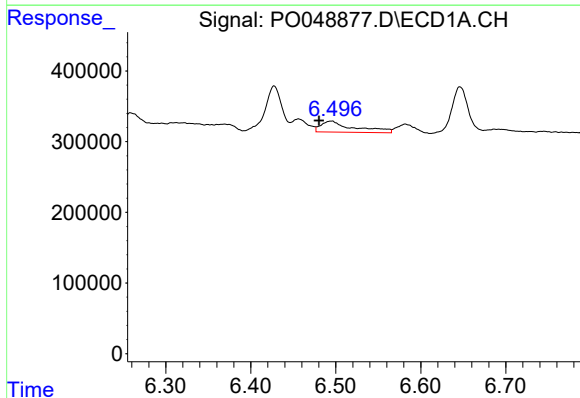
R.T.: 5.893 min
Delta R.T.: -0.007 min
Response: 749393
Conc: 150.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



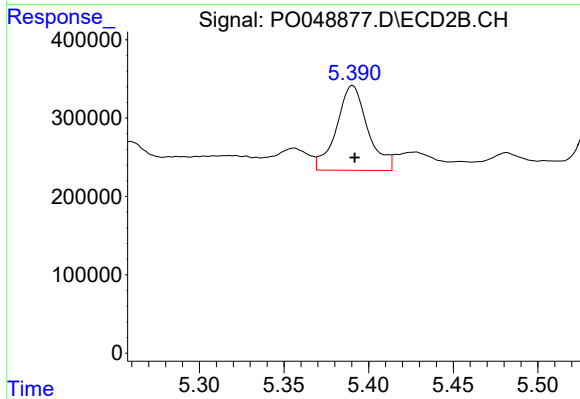
#21 AR-1248-1

R.T.: 4.832 min
Delta R.T.: -0.002 min
Response: 988382
Conc: 186.14 ng/ml



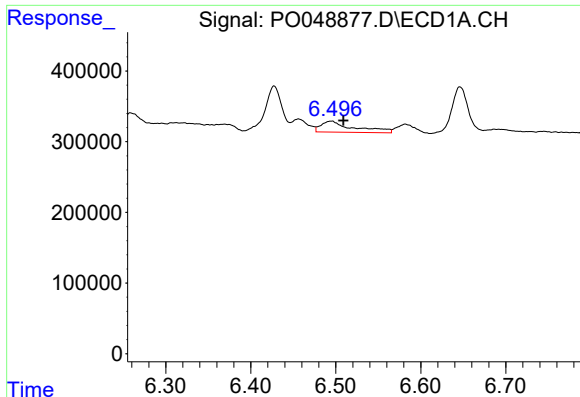
#22 AR-1248-2

R.T.: 6.494 min
Delta R.T.: 0.014 min
Response: 423520
Conc: 80.93 ng/ml



#22 AR-1248-2

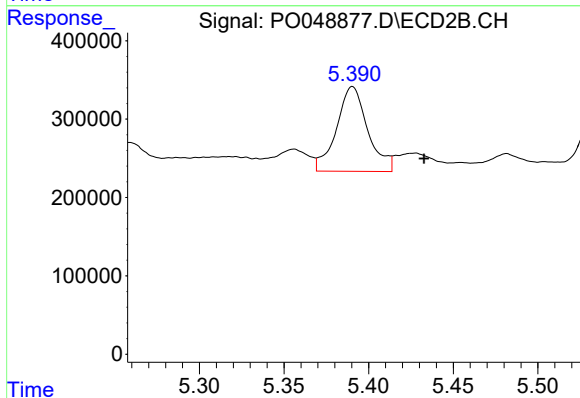
R.T.: 5.390 min
Delta R.T.: -0.001 min
Response: 1391793
Conc: 144.93 ng/ml



#23 AR-1248-3

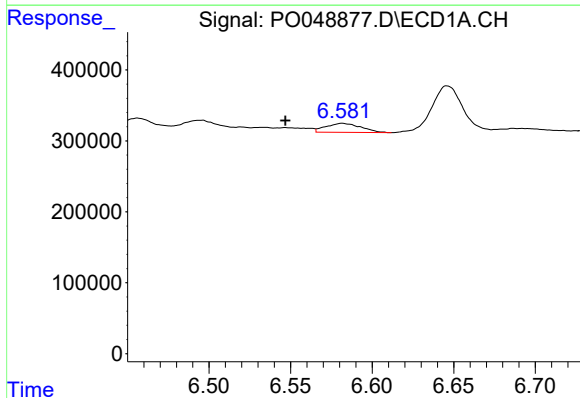
R.T.: 6.494 min
Delta R.T.: -0.015 min
Response: 423520
Conc: 62.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



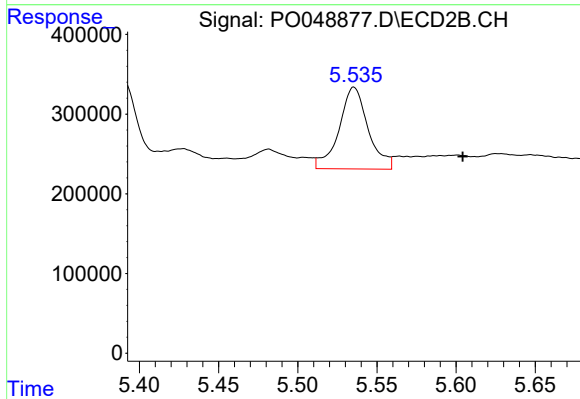
#23 AR-1248-3

R.T.: 5.390 min
Delta R.T.: -0.042 min
Response: 1391793
Conc: 204.51 ng/ml



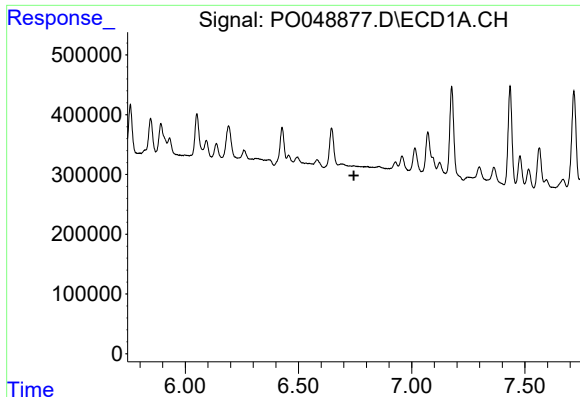
#24 AR-1248-4

R.T.: 6.582 min
Delta R.T.: 0.035 min
Response: 189226
Conc: 28.74 ng/ml



#24 AR-1248-4

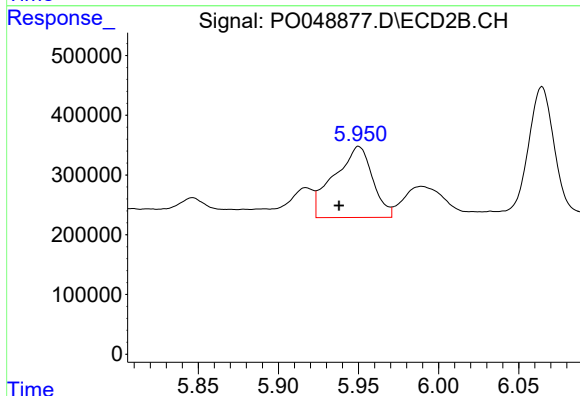
R.T.: 5.536 min
Delta R.T.: -0.069 min
Response: 1316009
Conc: 216.62 ng/ml



#25 AR-1248-5

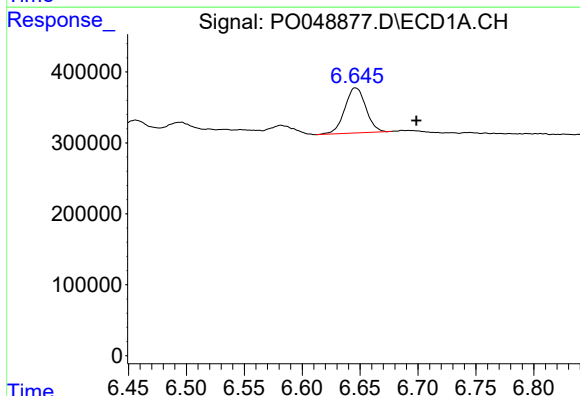
R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



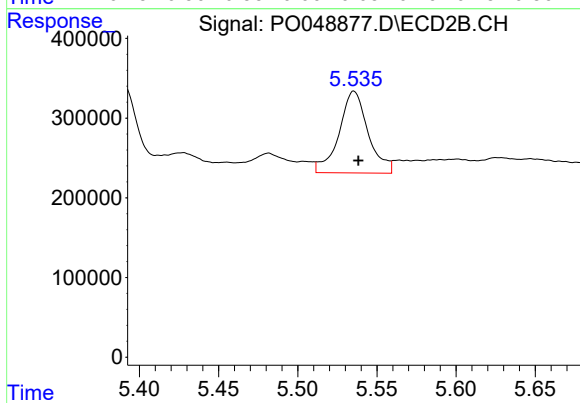
#25 AR-1248-5

R.T.: 5.950 min
Delta R.T.: 0.012 min
Response: 1984503
Conc: 426.39 ng/ml



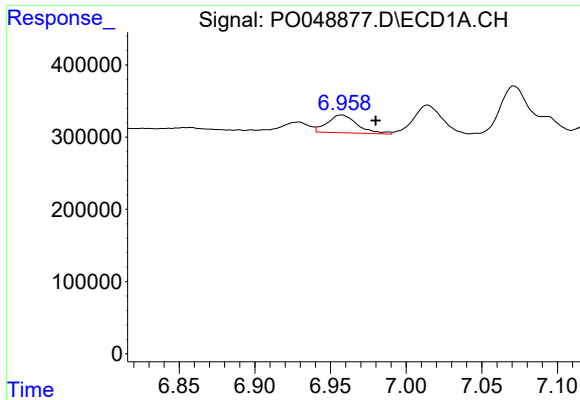
#26 AR-1254-1

R.T.: 6.646 min
Delta R.T.: -0.052 min
Response: 804360
Conc: 71.00 ng/ml



#26 AR-1254-1

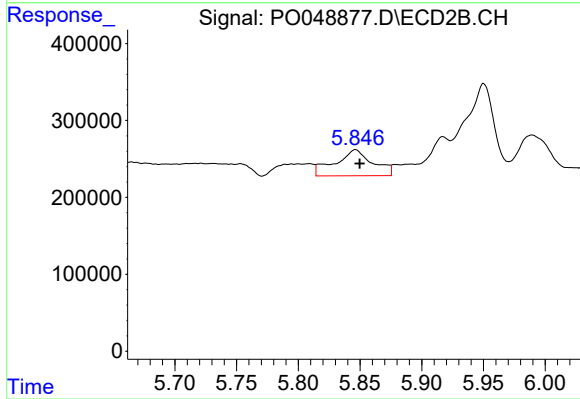
R.T.: 5.536 min
Delta R.T.: -0.003 min
Response: 1316009
Conc: 129.69 ng/ml



#27 AR-1254-2

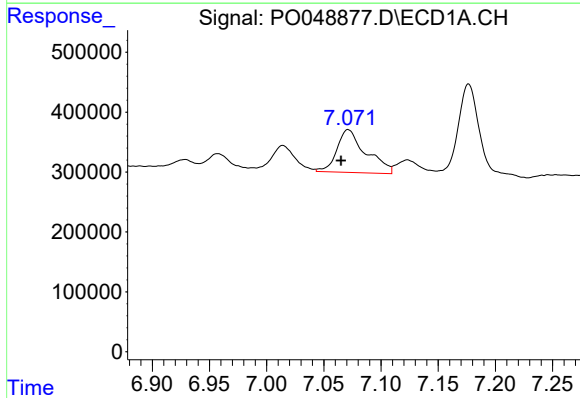
R.T.: 6.957 min
Delta R.T.: -0.023 min
Response: 343185
Conc: 46.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



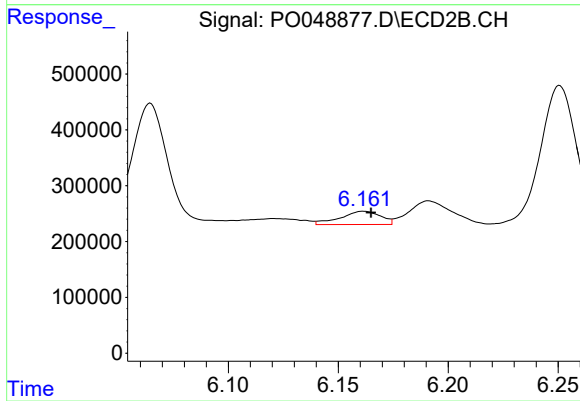
#27 AR-1254-2

R.T.: 5.846 min
Delta R.T.: -0.003 min
Response: 716319
Conc: 81.20 ng/ml



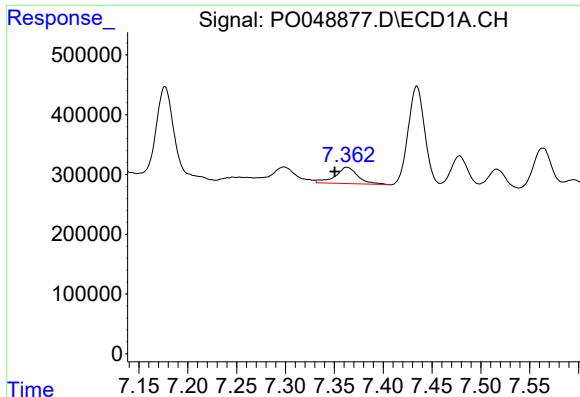
#28 AR-1254-3

R.T.: 7.071 min
Delta R.T.: 0.006 min
Response: 1267830
Conc: 99.55 ng/ml



#28 AR-1254-3

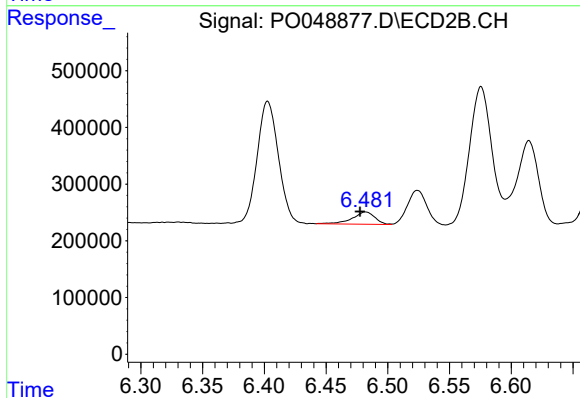
R.T.: 6.161 min
Delta R.T.: -0.003 min
Response: 303251
Conc: 27.51 ng/ml



#29 AR-1254-4

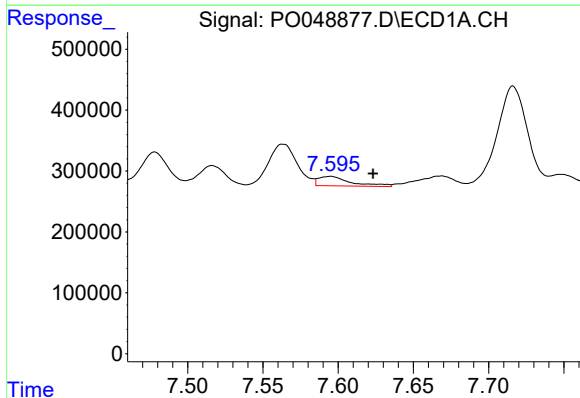
R.T.: 7.363 min
Delta R.T.: 0.013 min
Response: 442656
Conc: 45.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



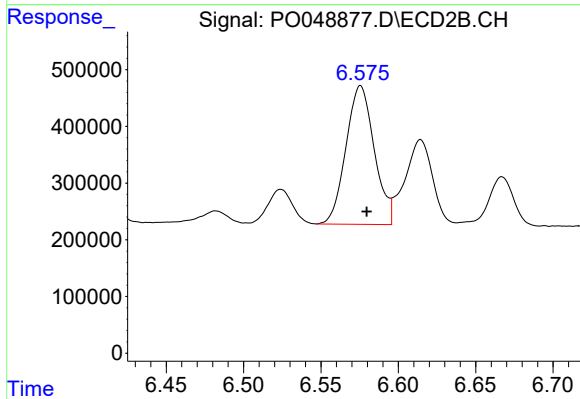
#29 AR-1254-4

R.T.: 6.482 min
Delta R.T.: 0.005 min
Response: 276457
Conc: 34.04 ng/ml



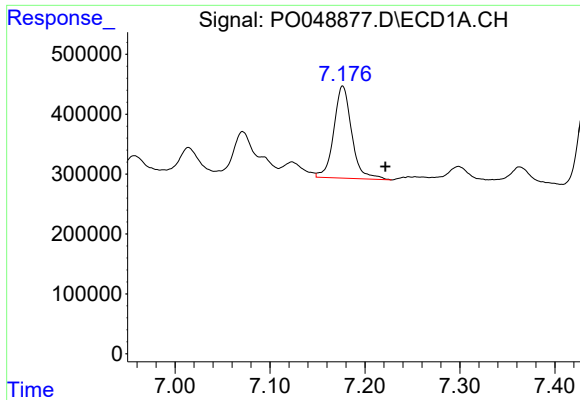
#30 AR-1254-5

R.T.: 7.595 min
Delta R.T.: -0.029 min
Response: 233334
Conc: 30.19 ng/ml



#30 AR-1254-5

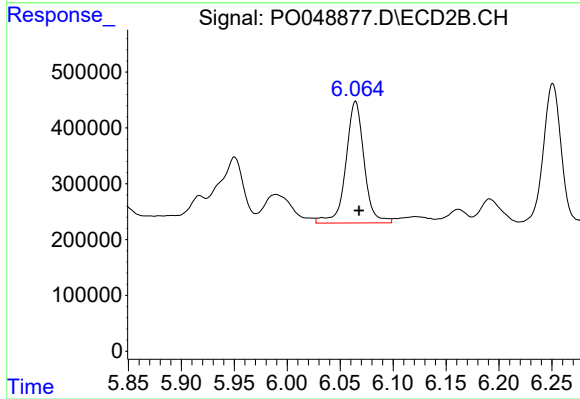
R.T.: 6.576 min
Delta R.T.: -0.004 min
Response: 3117561
Conc: 205.70 ng/ml



#31 AR-1260-1

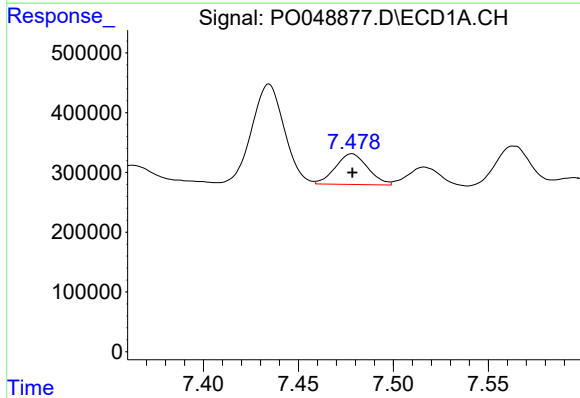
R.T.: 7.177 min
Delta R.T.: -0.045 min
Response: 2010323
Conc: 244.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



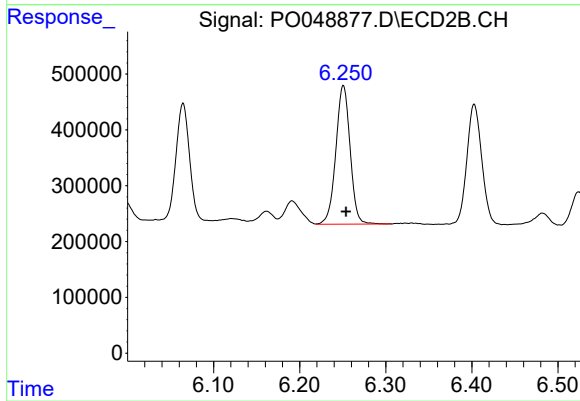
#31 AR-1260-1

R.T.: 6.065 min
Delta R.T.: -0.003 min
Response: 2624539
Conc: 252.11 ng/ml



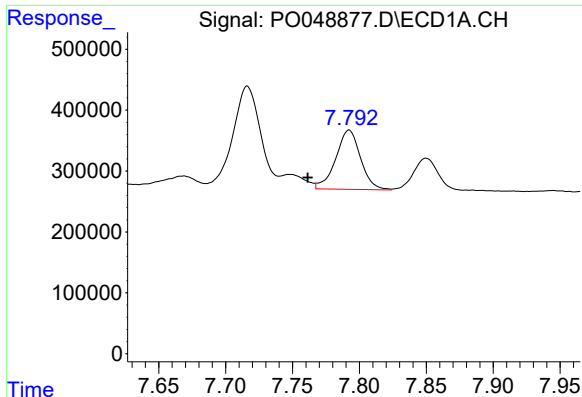
#32 AR-1260-2

R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 608617
Conc: 61.94 ng/ml



#32 AR-1260-2

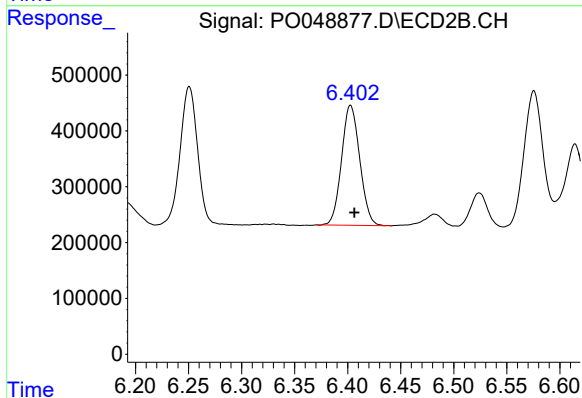
R.T.: 6.251 min
Delta R.T.: -0.003 min
Response: 2865753
Conc: 228.85 ng/ml



#33 AR-1260-3

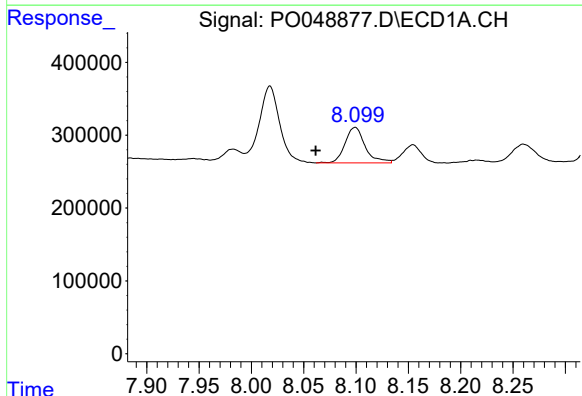
R.T.: 7.792 min
Delta R.T.: 0.031 min
Response: 1259648
Conc: 105.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



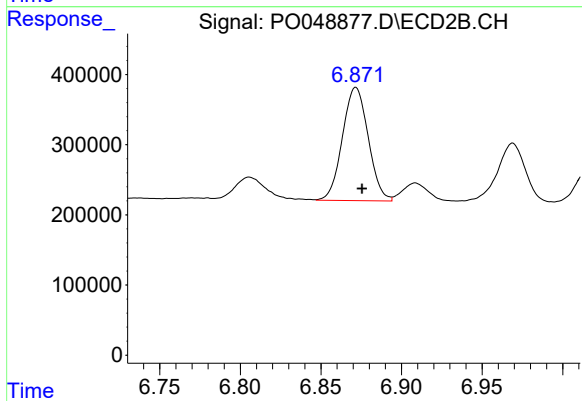
#33 AR-1260-3

R.T.: 6.403 min
Delta R.T.: -0.004 min
Response: 2565769
Conc: 216.26 ng/ml



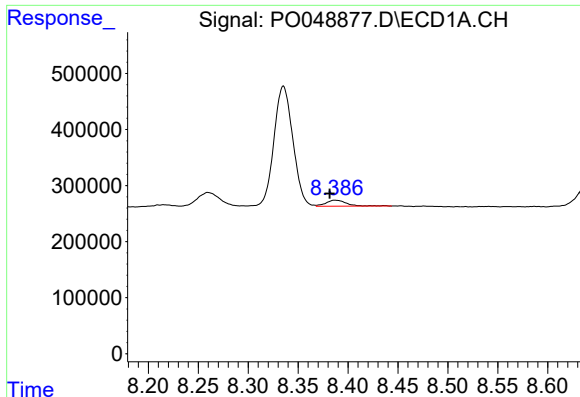
#34 AR-1260-4

R.T.: 8.099 min
Delta R.T.: 0.037 min
Response: 655160
Conc: 76.33 ng/ml



#34 AR-1260-4

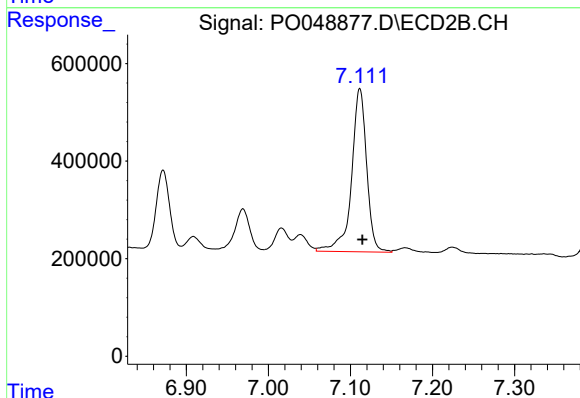
R.T.: 6.872 min
Delta R.T.: -0.004 min
Response: 1799916
Conc: 190.24 ng/ml



#35 AR-1260-5

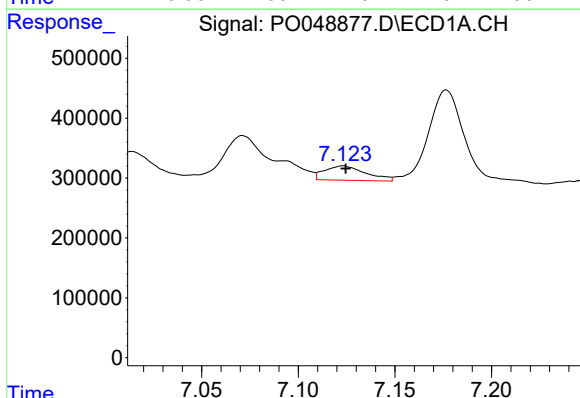
R.T.: 8.388 min
Delta R.T.: 0.006 min
Response: 158481
Conc: 9.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



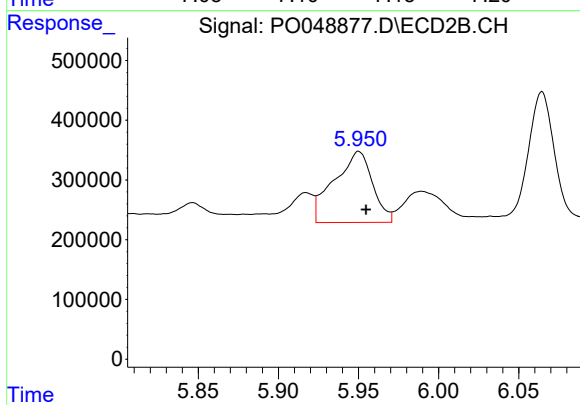
#35 AR-1260-5

R.T.: 7.111 min
Delta R.T.: -0.003 min
Response: 4291800
Conc: 197.64 ng/ml



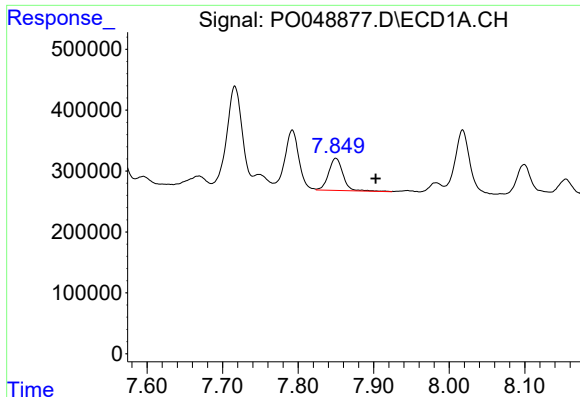
#36 AR-1262-1

R.T.: 7.123 min
Delta R.T.: -0.001 min
Response: 355060
Conc: 72.72 ng/ml



#36 AR-1262-1

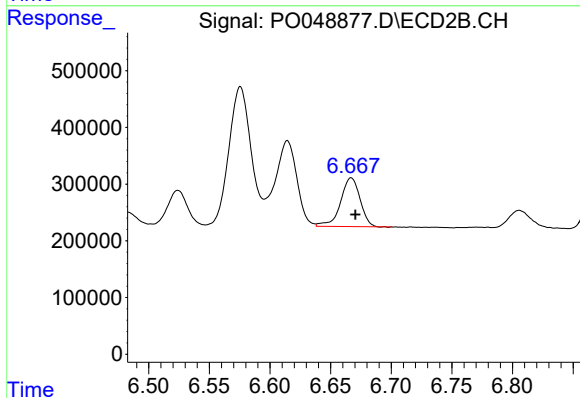
R.T.: 5.950 min
Delta R.T.: -0.005 min
Response: 1984503
Conc: 360.52 ng/ml



#37 AR-1262-2

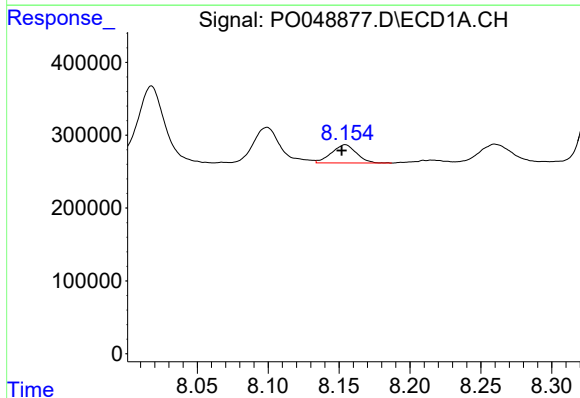
R.T.: 7.850 min
Delta R.T.: -0.053 min
Response: 696551
Conc: 160.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



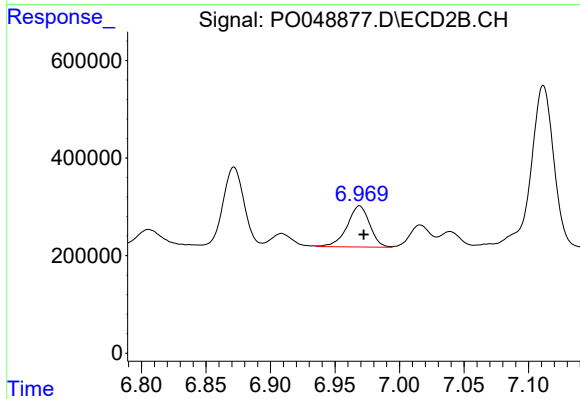
#37 AR-1262-2

R.T.: 6.667 min
Delta R.T.: -0.003 min
Response: 959087
Conc: 177.11 ng/ml



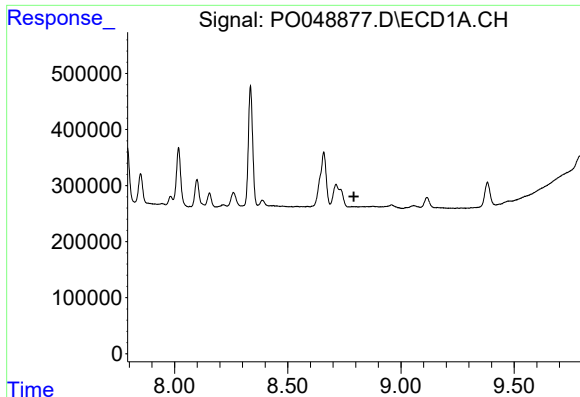
#38 AR-1262-3

R.T.: 8.154 min
Delta R.T.: 0.002 min
Response: 306807
Conc: 63.15 ng/ml



#38 AR-1262-3

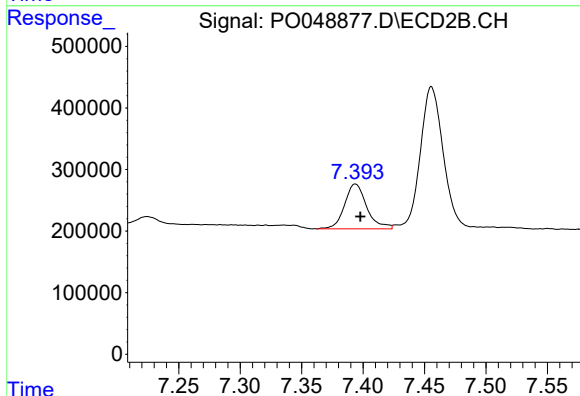
R.T.: 6.969 min
Delta R.T.: -0.003 min
Response: 1026248
Conc: 172.04 ng/ml



#39 AR-1262-4

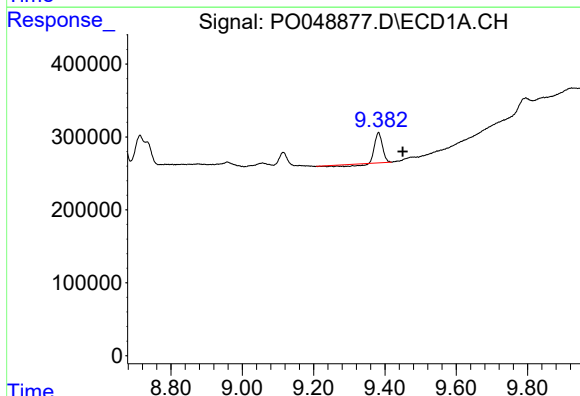
R.T.: 0.000 min
Exp R.T.: 8.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



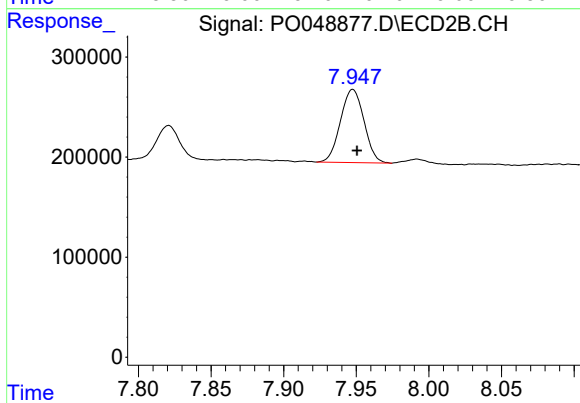
#39 AR-1262-4

R.T.: 7.394 min
Delta R.T.: -0.004 min
Response: 918722
Conc: 103.50 ng/ml



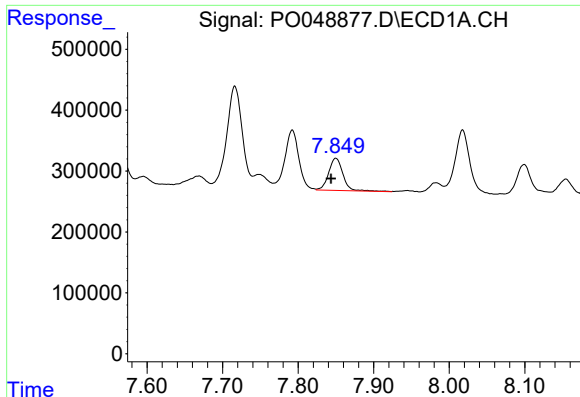
#40 AR-1262-5

R.T.: 9.382 min
Delta R.T.: -0.068 min
Response: 505377
Conc: 75.25 ng/ml



#40 AR-1262-5

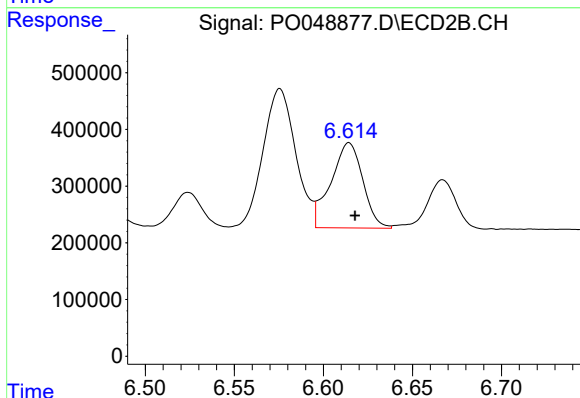
R.T.: 7.948 min
Delta R.T.: -0.003 min
Response: 825105
Conc: 109.09 ng/ml



#41 AR-1268-1

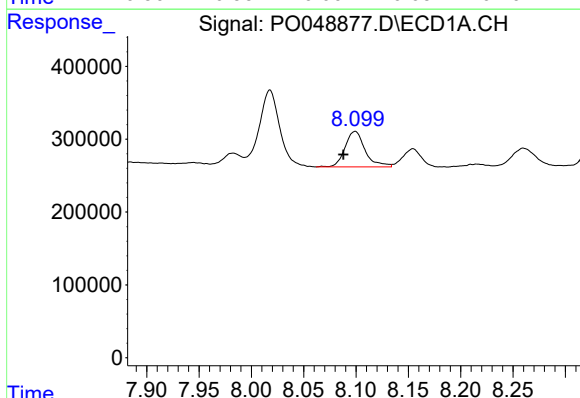
R.T.: 7.850 min
Delta R.T.: 0.007 min
Response: 696551
Conc: 163.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



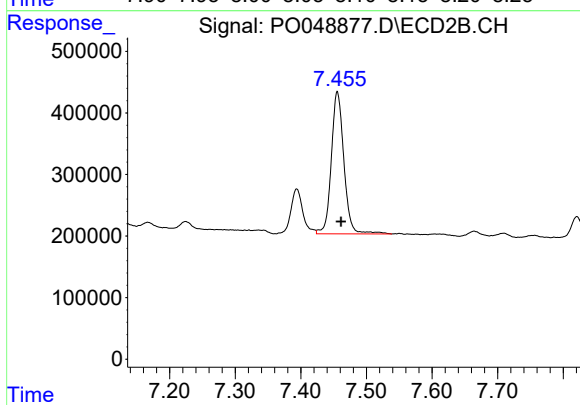
#41 AR-1268-1

R.T.: 6.614 min
Delta R.T.: -0.003 min
Response: 1876998
Conc: 343.94 ng/ml



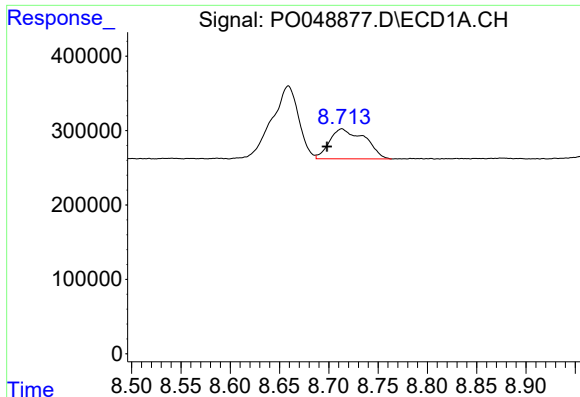
#42 AR-1268-2

R.T.: 8.099 min
Delta R.T.: 0.011 min
Response: 655160
Conc: 120.10 ng/ml



#42 AR-1268-2

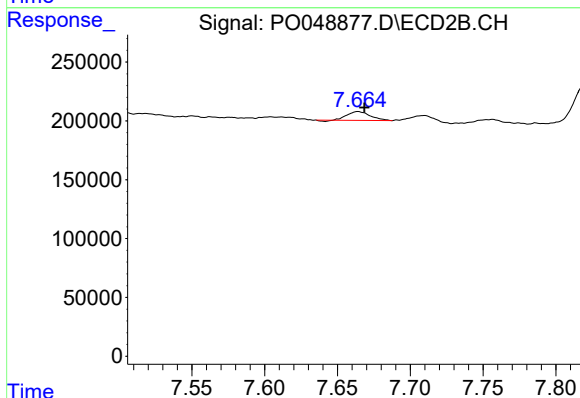
R.T.: 7.456 min
Delta R.T.: -0.005 min
Response: 3086652
Conc: 129.83 ng/ml



#43 AR-1268-3

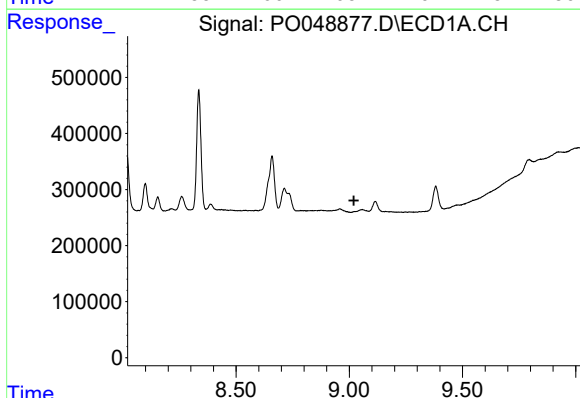
R.T.: 8.713 min
Delta R.T.: 0.015 min
Response: 1002216
Conc: 45.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



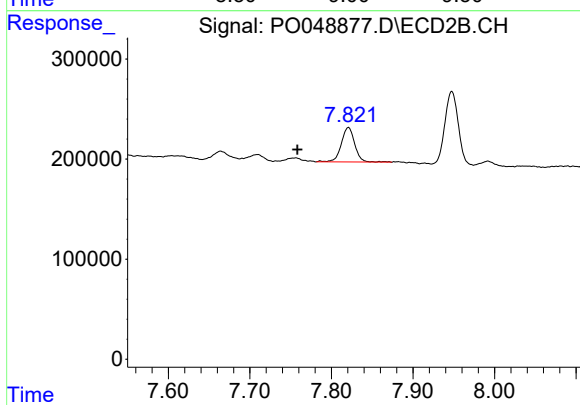
#43 AR-1268-3

R.T.: 7.664 min
Delta R.T.: -0.004 min
Response: 80772
Conc: 4.13 ng/ml



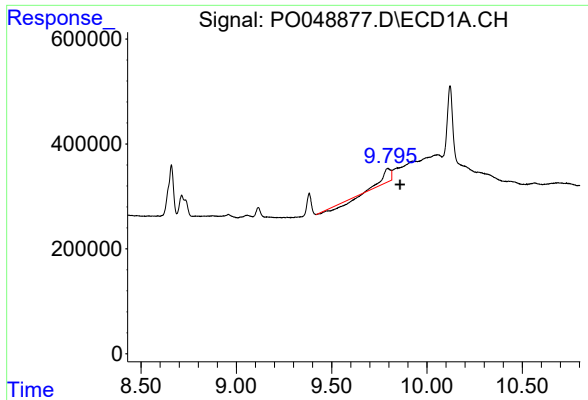
#44 AR-1268-4

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



#44 AR-1268-4

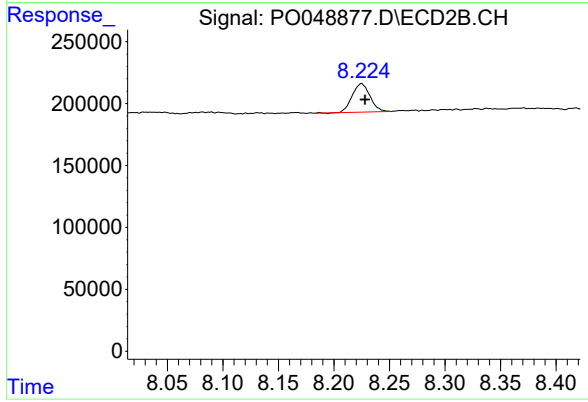
R.T.: 7.821 min
Delta R.T.: 0.063 min
Response: 396628
Conc: 70.61 ng/ml



#45 AR-1268-5

R.T.: 9.795 min
Delta R.T.: -0.065 min
Response: 244320
Conc: 4.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.225 min
Delta R.T.: -0.003 min
Response: 257940
Conc: 4.73 ng/ml