

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091218\
 Data File : P0048933.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Sep 2018 15:10
 Operator : SM/SJ
 Sample : PB112773BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 00:52:50 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 12 08:13:07 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...	4.396	3.526	3408389	3696394	20.804	20.262
2)	SA Decachlor...	10.109	8.462	4397716	3932972	19.739	21.194
Target Compounds							
3)	L1 AR-1016-1	5.106	4.189	973215	1127534	214.696	222.087
4)	L1 AR-1016-2	5.300	4.595	991635	1705141	208.995	220.240
5)	L1 AR-1016-3	5.568	4.614	1553422	2295673	214.891	222.234
6)	L1 AR-1016-4	5.653	4.668	1314051	1604801	209.001	215.854
7)	L1 AR-1016-5	6.046	5.039	1055188	1372173	198.508	197.791
8)	L2 AR-1221-1	4.603	3.736	110617	131818	61.859	64.913
9)	L2 AR-1221-2	4.695	3.821	158052	193646	115.444	125.280
10)	L2 AR-1221-3	4.770	3.896	639154	721444	141.325	151.359
11)	L3 AR-1232-1	5.497	4.377	219796	1174724	607.060	592.839
12)	L3 AR-1232-2	5.752	4.491	1138255	373845	592.829	552.127
13)	L3 AR-1232-3	5.925	4.870	363613	1278169	674.189	681.151
14)	L3 AR-1232-4	6.255	5.185	197451	929530	410.178	443.273
15)	L3 AR-1232-5	7.118	0.000	461817	0	1495.075	N.D. #
16)	L4 AR-1242-1	5.136	4.209	531127	622108	317.765	329.531
17)	L4 AR-1242-2	5.887	4.787	994545	1334151	305.603	320.778
18)	L4 AR-1242-3	6.087	4.901	402563	485118	256.559	331.470 #
19)	L4 AR-1242-4	6.131	5.256	295248	238039	245.624	189.061
20)	L4 AR-1242-5	6.186	0.000	913978	0	210.444	N.D. #
21)	L5 AR-1248-1	5.841	4.829	977806	1015522	175.781	151.412
22)	L5 AR-1248-2	6.422	5.387	846126	1118658	139.057	87.998 #
23)	L5 AR-1248-3	6.450	5.426	180375	155113	22.473	17.279
24)	L5 AR-1248-4	6.488	5.532	161556	1064249	21.068	131.136 #
25)	L5 AR-1248-5	6.641	5.947	887135	2271865	169.275	362.242 #
26)	L6 AR-1254-1	6.641	5.532	887135	1064249	56.953	80.266 #
27)	L6 AR-1254-2	6.922	5.843	231514	829473	22.816	71.071 #
28)	L6 AR-1254-3	7.008	6.158	750263	318394	41.871	21.558 #
29)	L6 AR-1254-4	7.294	6.479	604948	344690	43.752	30.844 #
30)	L6 AR-1254-5	7.557	6.572	1278830	4008522	126.682	191.491 #
31)	L7 AR-1260-1	7.172	6.061	2579989	3092118	206.344	227.935
32)	L7 AR-1260-2	7.428	6.247	2904824	3387889	209.362	199.751
33)	L7 AR-1260-3	7.711	6.399	3552610	3201920	236.661	199.252
34)	L7 AR-1260-4	8.012	6.868	2313850	2320703	231.239	174.427
35)	L7 AR-1260-5	8.329	7.108	4279215	5531475	210.364	179.930
36)	L8 AR-1262-1	7.065	5.947	1702582	2271865	258.827	303.239
37)	L8 AR-1262-2	7.844	6.663	987759	1303389	192.278	172.891
38)	L8 AR-1262-3	8.093	6.965	1119287	1314393	220.107	159.959 #
39)	L8 AR-1262-4	8.725	7.390	509534	1055828	47.146	85.434 #
40)	L8 AR-1262-5	9.374	7.944	1026929	1198815	125.626	117.987
41)	L9 AR-1268-1	7.786	6.611	1830836	2434274	358.017	320.862

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 Sample : PB112773BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

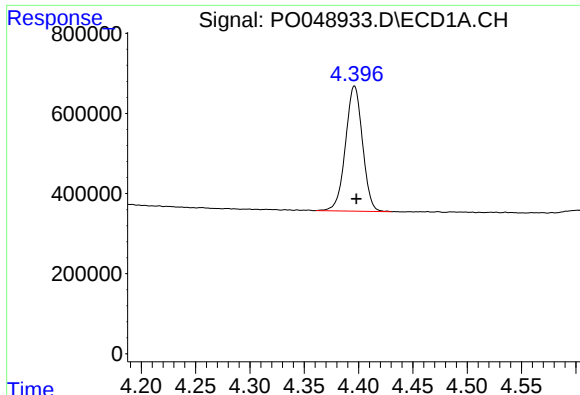
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 00:52:50 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091118.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
42) L9	AR-1268-2	8.012	7.452	2313850	3982904	378.180	119.764 #
43) L9	AR-1268-3	8.653	7.660	2622244	140115	100.033	5.133 #
44) L9	AR-1268-4	8.951	7.817	127368	542630	5.906	70.051 #
45) L9	AR-1268-5	9.778	8.220	386735	423540	5.230	5.973

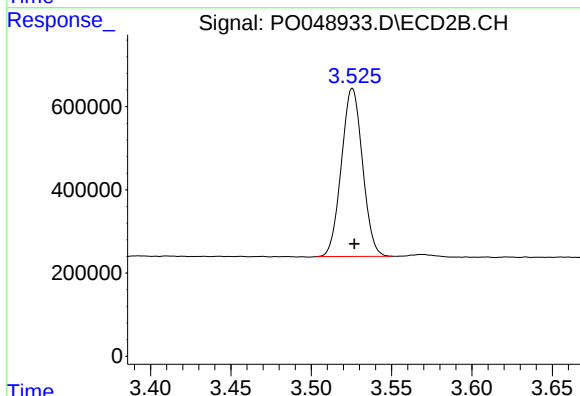
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

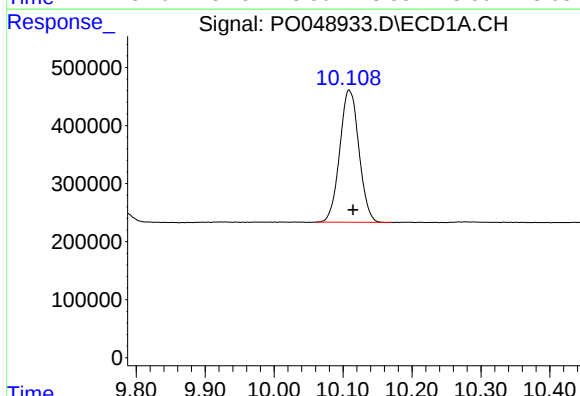
R.T.: 4.396 min
Delta R.T.: -0.002 min
Response: 3408389
Conc: 20.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



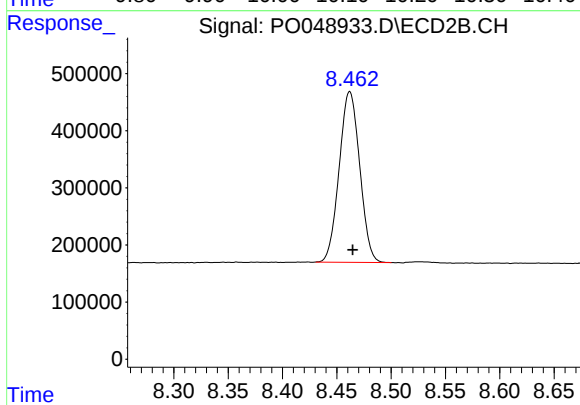
#1 Tetrachloro-m-xylene

R.T.: 3.526 min
Delta R.T.: -0.001 min
Response: 3696394
Conc: 20.26 ng/ml



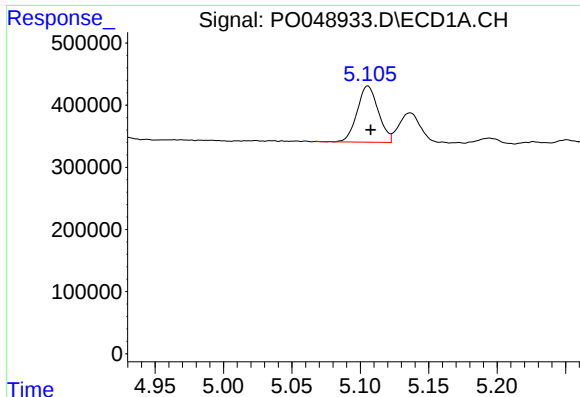
#2 Decachlorobiphenyl

R.T.: 10.109 min
Delta R.T.: -0.006 min
Response: 4397716
Conc: 19.74 ng/ml



#2 Decachlorobiphenyl

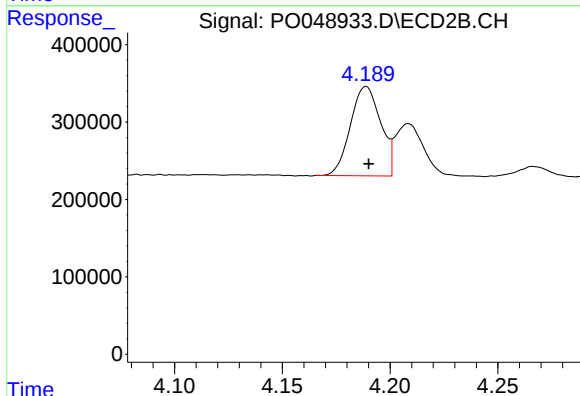
R.T.: 8.462 min
Delta R.T.: -0.003 min
Response: 3932972
Conc: 21.19 ng/ml



#3 AR-1016-1

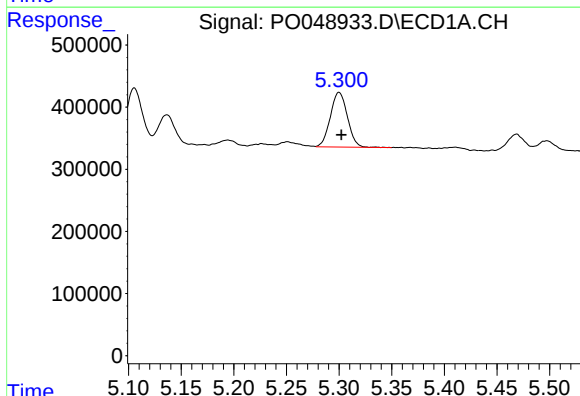
R.T.: 5.106 min
Delta R.T.: -0.002 min
Response: 973215
Conc: 214.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



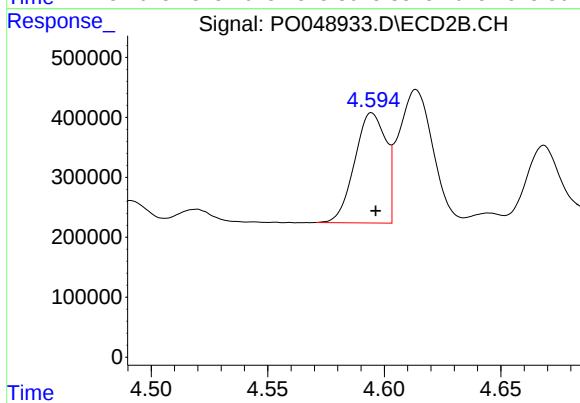
#3 AR-1016-1

R.T.: 4.189 min
Delta R.T.: -0.001 min
Response: 1127534
Conc: 222.09 ng/ml



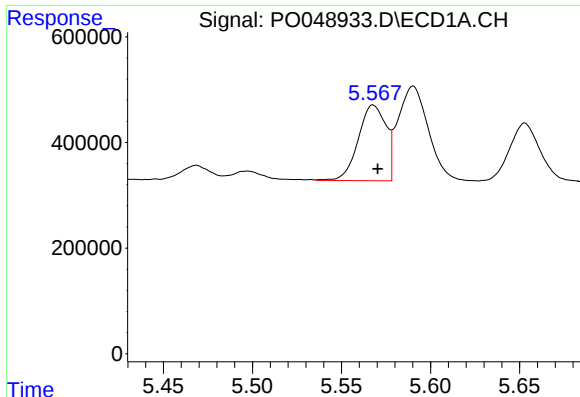
#4 AR-1016-2

R.T.: 5.300 min
Delta R.T.: -0.002 min
Response: 991635
Conc: 208.99 ng/ml



#4 AR-1016-2

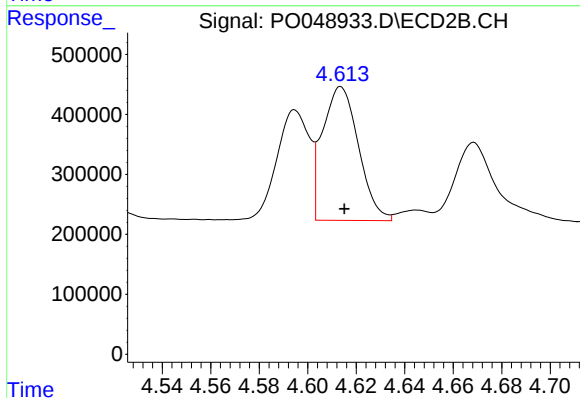
R.T.: 4.595 min
Delta R.T.: -0.002 min
Response: 1705141
Conc: 220.24 ng/ml



#5 AR-1016-3

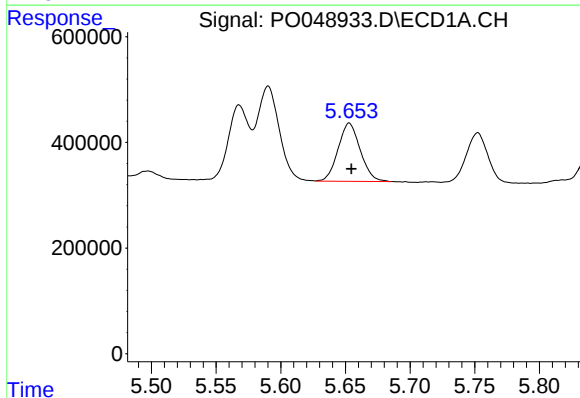
R.T.: 5.568 min
Delta R.T.: -0.002 min
Response: 1553422
Conc: 214.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



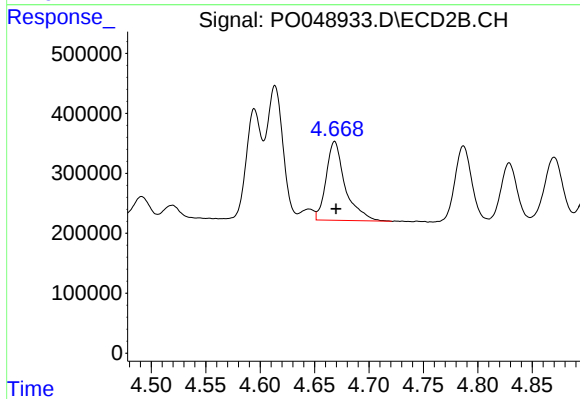
#5 AR-1016-3

R.T.: 4.614 min
Delta R.T.: -0.001 min
Response: 2295673
Conc: 222.23 ng/ml



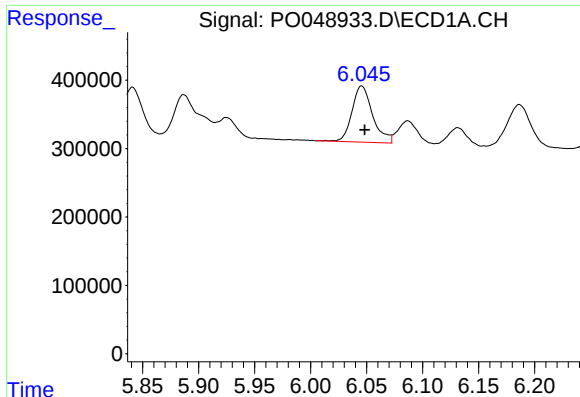
#6 AR-1016-4

R.T.: 5.653 min
Delta R.T.: -0.002 min
Response: 1314051
Conc: 209.00 ng/ml



#6 AR-1016-4

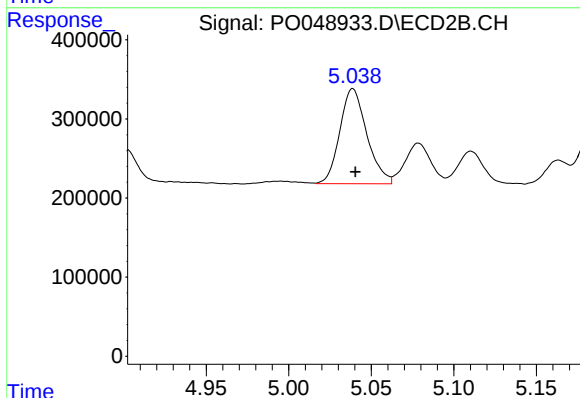
R.T.: 4.668 min
Delta R.T.: -0.001 min
Response: 1604801
Conc: 215.85 ng/ml



#7 AR-1016-5

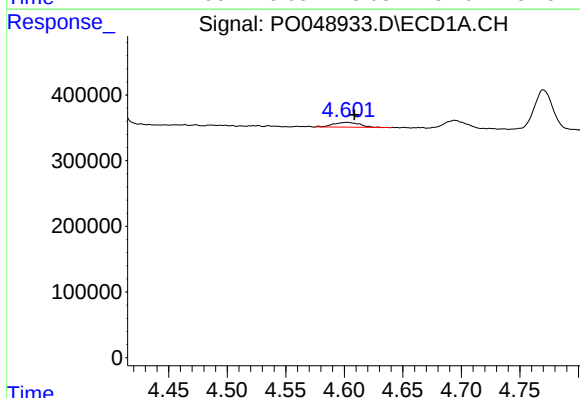
R.T.: 6.046 min
Delta R.T.: -0.003 min
Response: 1055188
Conc: 198.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



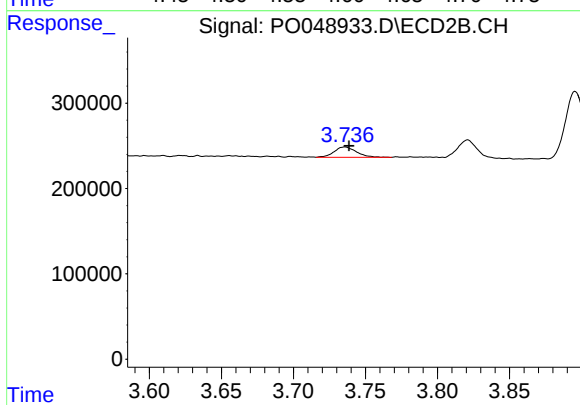
#7 AR-1016-5

R.T.: 5.039 min
Delta R.T.: -0.001 min
Response: 1372173
Conc: 197.79 ng/ml



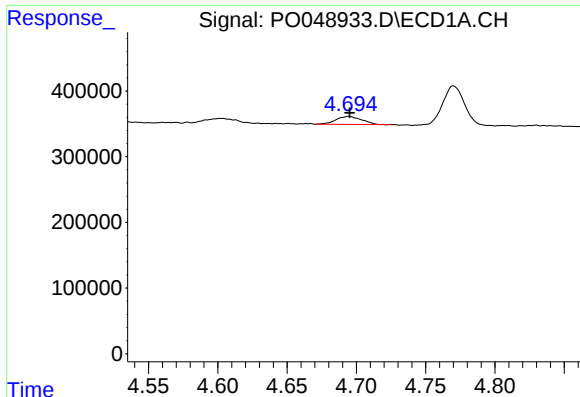
#8 AR-1221-1

R.T.: 4.603 min
Delta R.T.: -0.006 min
Response: 110617
Conc: 61.86 ng/ml



#8 AR-1221-1

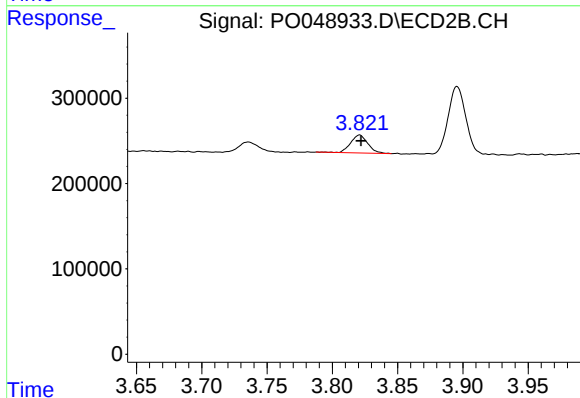
R.T.: 3.736 min
Delta R.T.: -0.003 min
Response: 131818
Conc: 64.91 ng/ml



#9 AR-1221-2

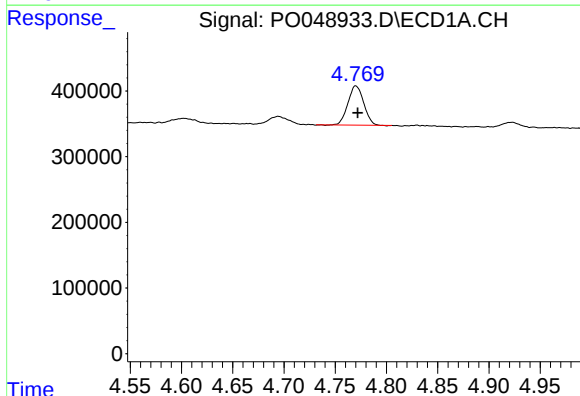
R.T.: 4.695 min
Delta R.T.: 0.000 min
Response: 158052
Conc: 115.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



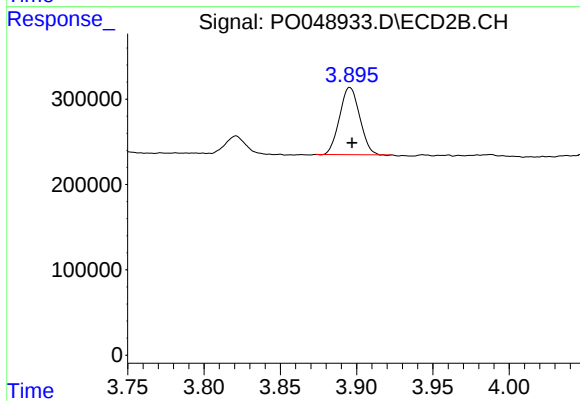
#9 AR-1221-2

R.T.: 3.821 min
Delta R.T.: -0.001 min
Response: 193646
Conc: 125.28 ng/ml



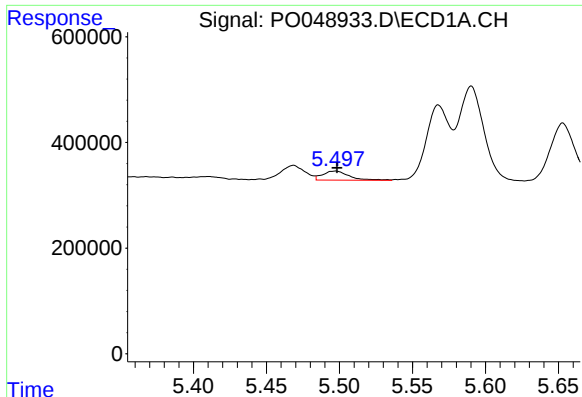
#10 AR-1221-3

R.T.: 4.770 min
Delta R.T.: -0.002 min
Response: 639154
Conc: 141.32 ng/ml



#10 AR-1221-3

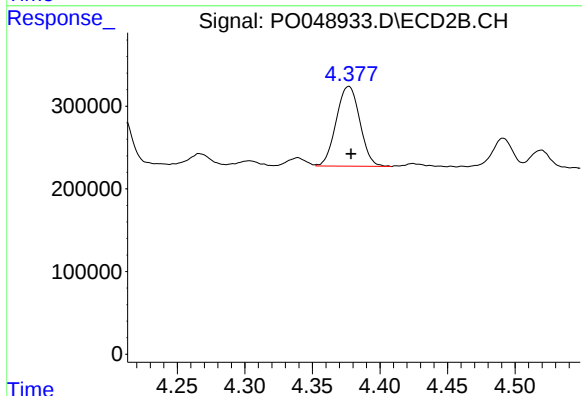
R.T.: 3.896 min
Delta R.T.: -0.001 min
Response: 721444
Conc: 151.36 ng/ml



#11 AR-1232-1

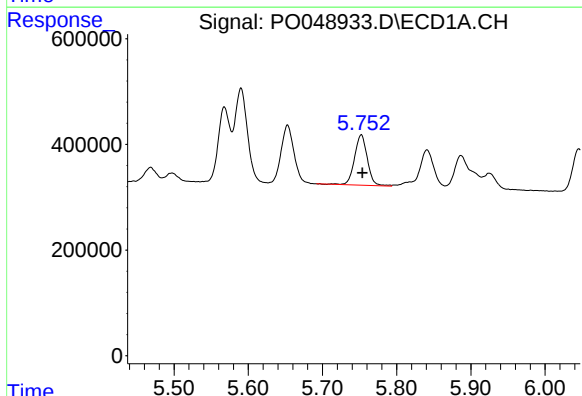
R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 219796
Conc: 607.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



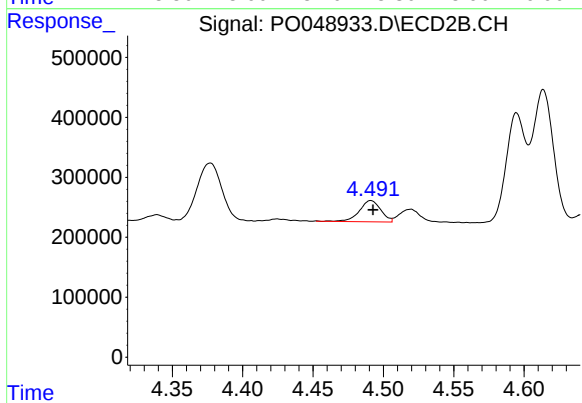
#11 AR-1232-1

R.T.: 4.377 min
Delta R.T.: -0.002 min
Response: 1174724
Conc: 592.84 ng/ml



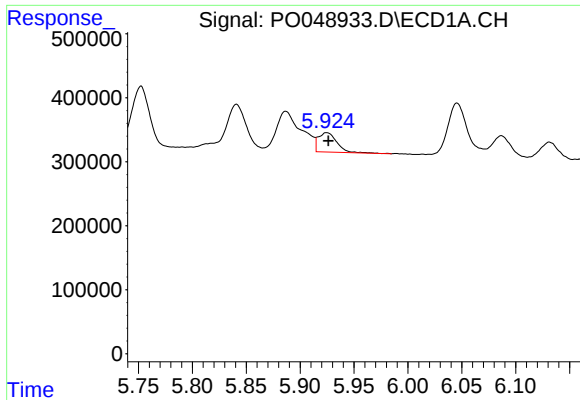
#12 AR-1232-2

R.T.: 5.752 min
Delta R.T.: -0.002 min
Response: 1138255
Conc: 592.83 ng/ml



#12 AR-1232-2

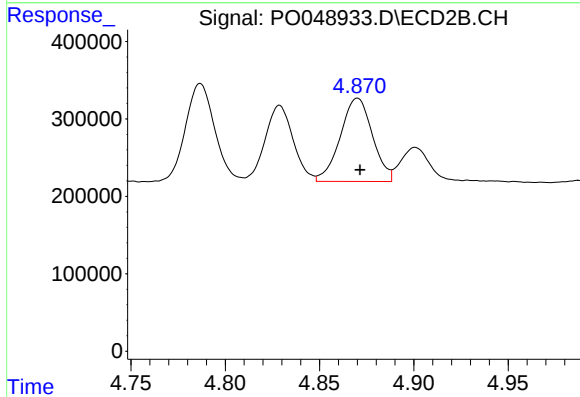
R.T.: 4.491 min
Delta R.T.: -0.002 min
Response: 373845
Conc: 552.13 ng/ml



#13 AR-1232-3

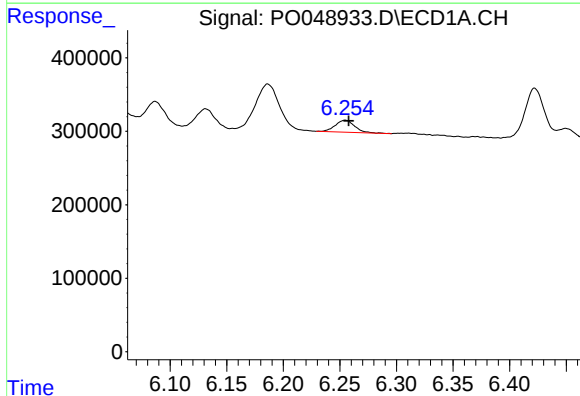
R.T.: 5.925 min
Delta R.T.: -0.002 min
Response: 363613
Conc: 674.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



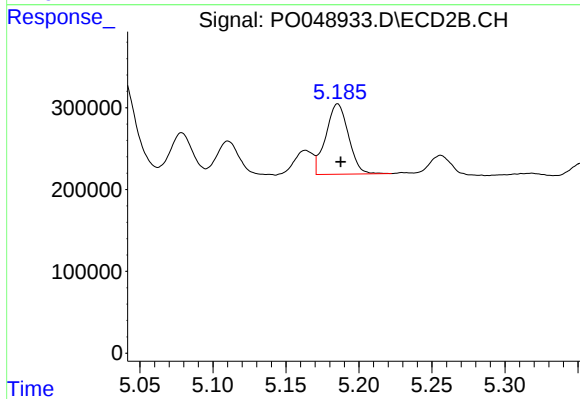
#13 AR-1232-3

R.T.: 4.870 min
Delta R.T.: -0.001 min
Response: 1278169
Conc: 681.15 ng/ml



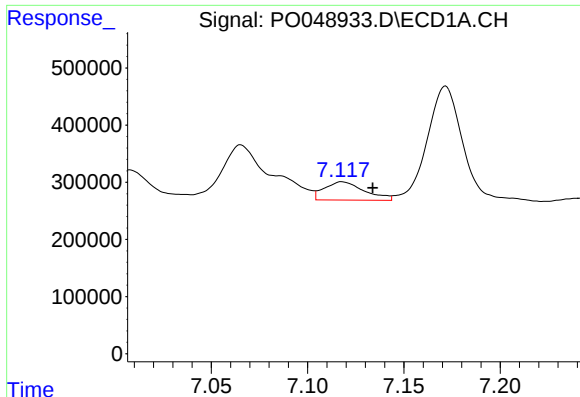
#14 AR-1232-4

R.T.: 6.255 min
Delta R.T.: -0.003 min
Response: 197451
Conc: 410.18 ng/ml



#14 AR-1232-4

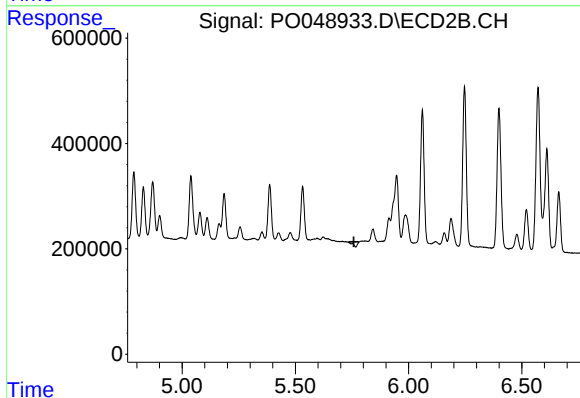
R.T.: 5.185 min
Delta R.T.: -0.002 min
Response: 929530
Conc: 443.27 ng/ml



#15 AR-1232-5

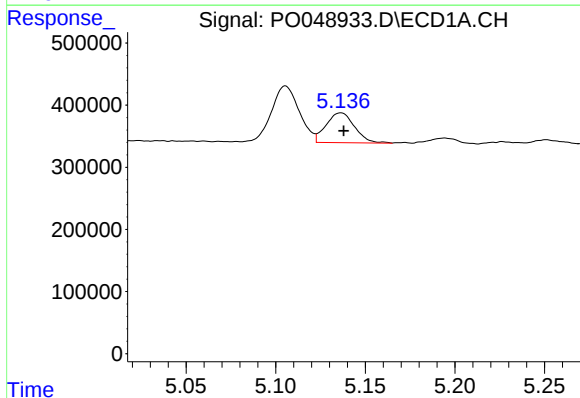
R.T.: 7.118 min
Delta R.T.: -0.016 min
Response: 461817
Conc: 1495.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



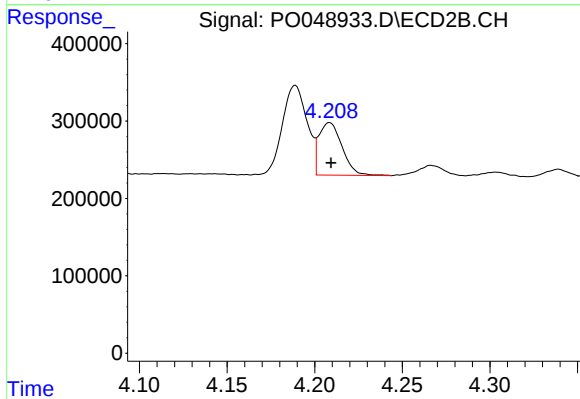
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.759 min
Response: 0
Conc: N.D.



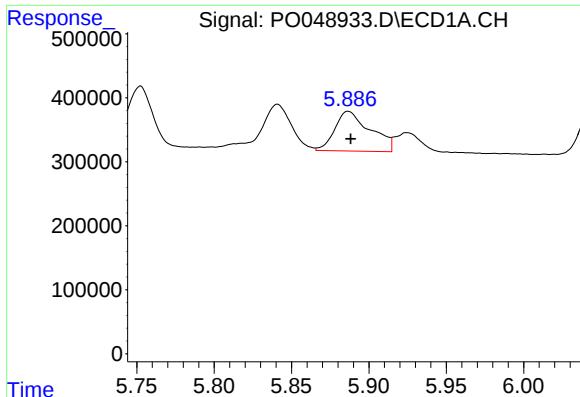
#16 AR-1242-1

R.T.: 5.136 min
Delta R.T.: -0.002 min
Response: 531127
Conc: 317.77 ng/ml



#16 AR-1242-1

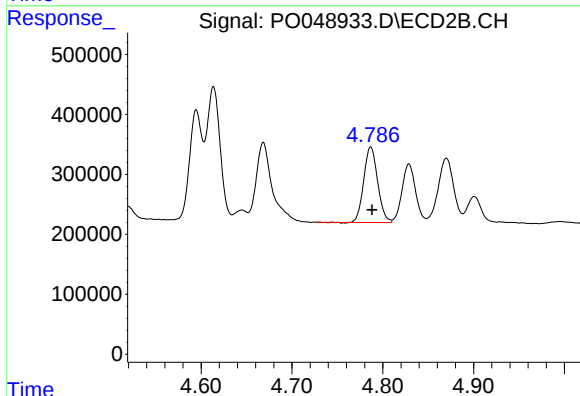
R.T.: 4.209 min
Delta R.T.: 0.000 min
Response: 622108
Conc: 329.53 ng/ml



#17 AR-1242-2

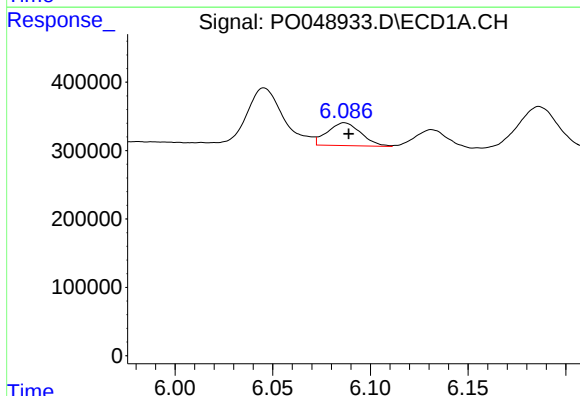
R.T.: 5.887 min
Delta R.T.: -0.001 min
Response: 994545
Conc: 305.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



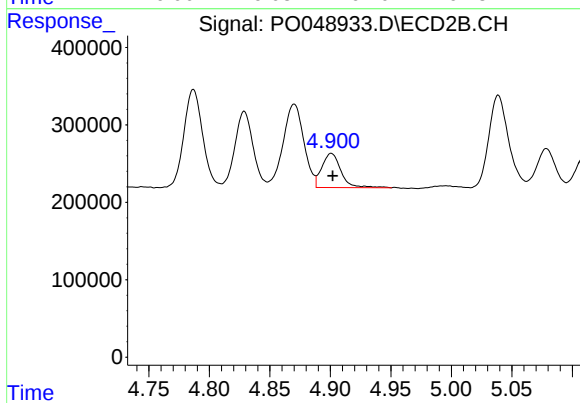
#17 AR-1242-2

R.T.: 4.787 min
Delta R.T.: -0.001 min
Response: 1334151
Conc: 320.78 ng/ml



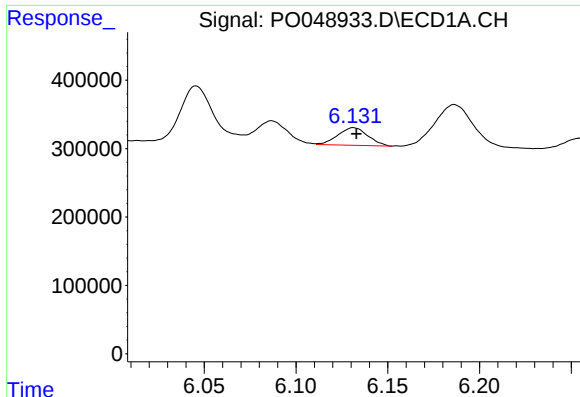
#18 AR-1242-3

R.T.: 6.087 min
Delta R.T.: -0.002 min
Response: 402563
Conc: 256.56 ng/ml



#18 AR-1242-3

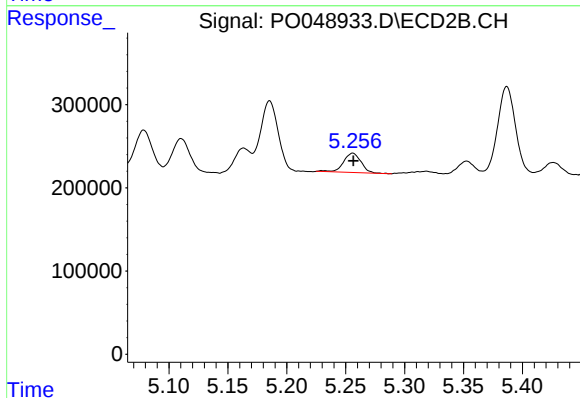
R.T.: 4.901 min
Delta R.T.: -0.001 min
Response: 485118
Conc: 331.47 ng/ml



#19 AR-1242-4

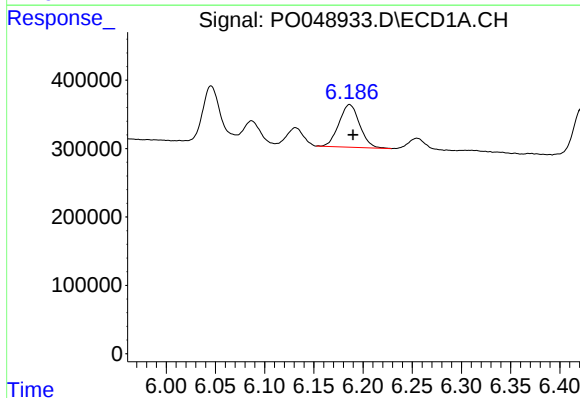
R.T.: 6.131 min
Delta R.T.: -0.001 min
Response: 295248
Conc: 245.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



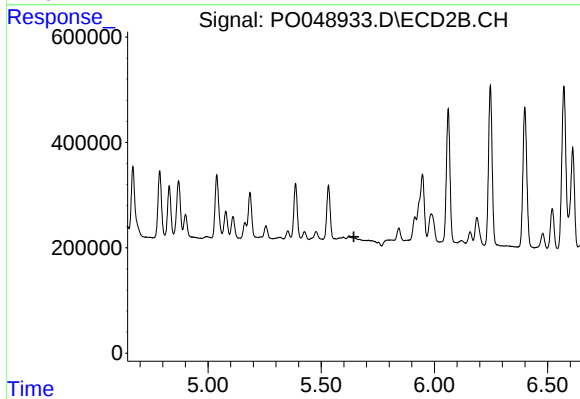
#19 AR-1242-4

R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 238039
Conc: 189.06 ng/ml



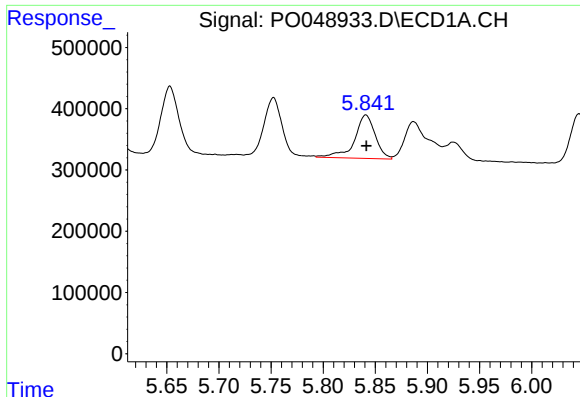
#20 AR-1242-5

R.T.: 6.186 min
Delta R.T.: -0.004 min
Response: 913978
Conc: 210.44 ng/ml



#20 AR-1242-5

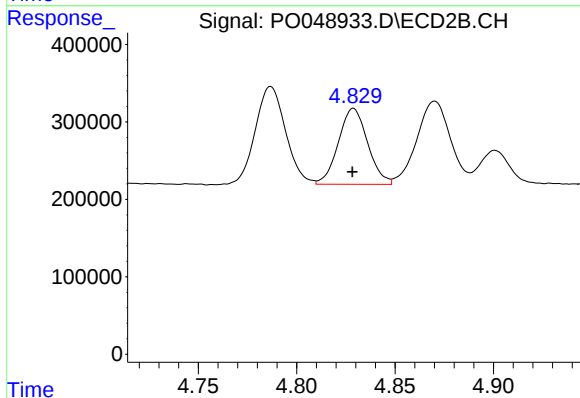
R.T.: 0.000 min
Exp R.T. : 5.644 min
Response: 0
Conc: N.D.



#21 AR-1248-1

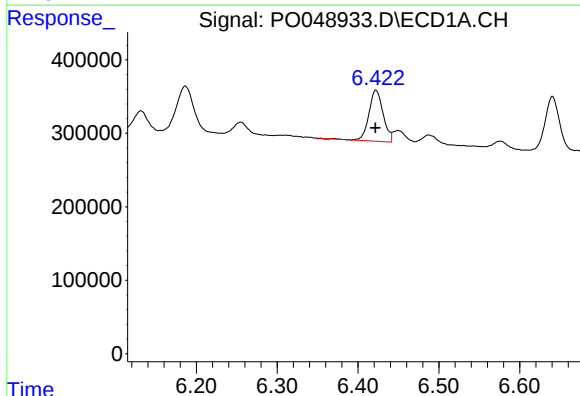
R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 977806
Conc: 175.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



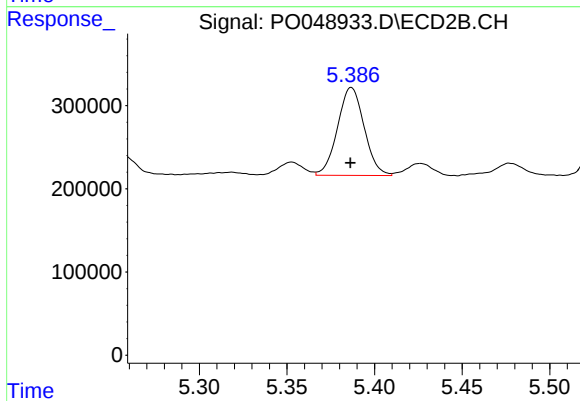
#21 AR-1248-1

R.T.: 4.829 min
Delta R.T.: 0.000 min
Response: 1015522
Conc: 151.41 ng/ml



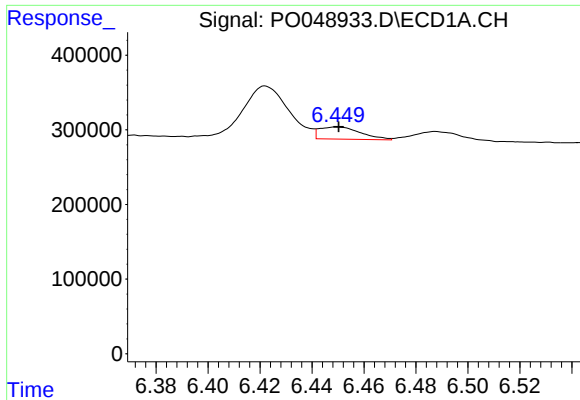
#22 AR-1248-2

R.T.: 6.422 min
Delta R.T.: 0.000 min
Response: 846126
Conc: 139.06 ng/ml



#22 AR-1248-2

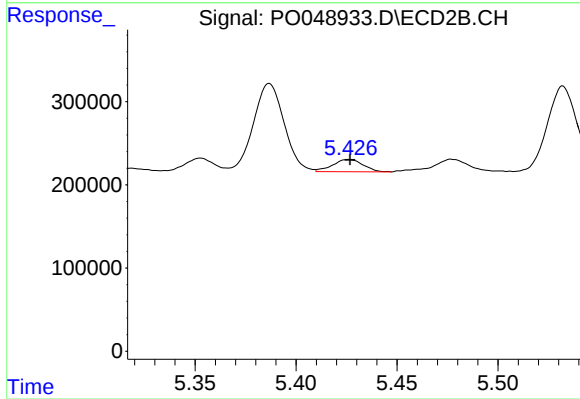
R.T.: 5.387 min
Delta R.T.: 0.000 min
Response: 1118658
Conc: 88.00 ng/ml



#23 AR-1248-3

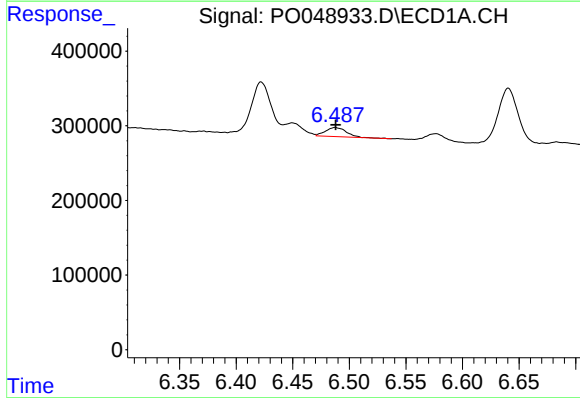
R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 180375
Conc: 22.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



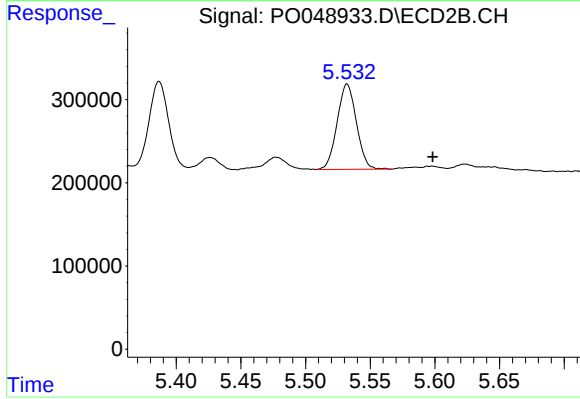
#23 AR-1248-3

R.T.: 5.426 min
Delta R.T.: 0.000 min
Response: 155113
Conc: 17.28 ng/ml



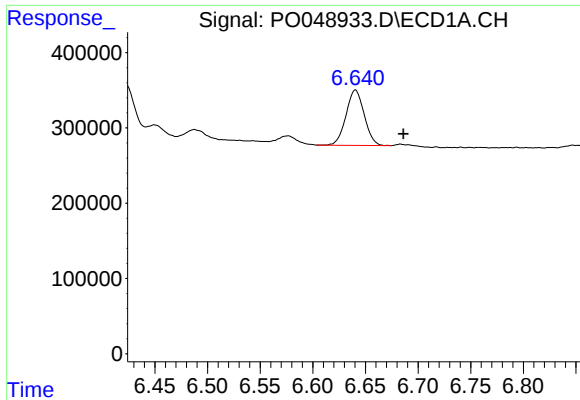
#24 AR-1248-4

R.T.: 6.488 min
Delta R.T.: 0.000 min
Response: 161556
Conc: 21.07 ng/ml



#24 AR-1248-4

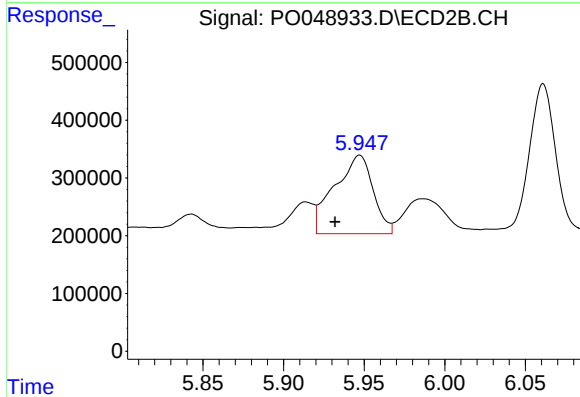
R.T.: 5.532 min
Delta R.T.: -0.066 min
Response: 1064249
Conc: 131.14 ng/ml



#25 AR-1248-5

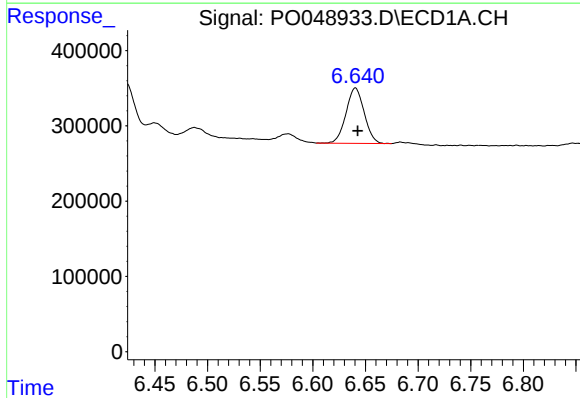
R.T.: 6.641 min
Delta R.T.: -0.045 min
Response: 887135
Conc: 169.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



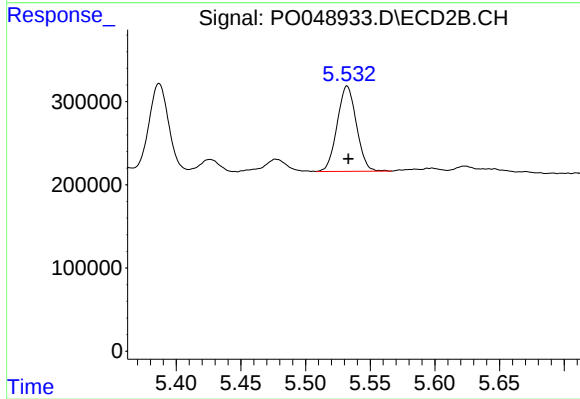
#25 AR-1248-5

R.T.: 5.947 min
Delta R.T.: 0.015 min
Response: 2271865
Conc: 362.24 ng/ml



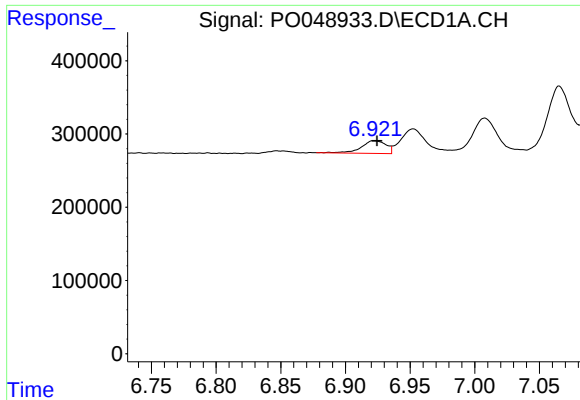
#26 AR-1254-1

R.T.: 6.641 min
Delta R.T.: -0.002 min
Response: 887135
Conc: 56.95 ng/ml



#26 AR-1254-1

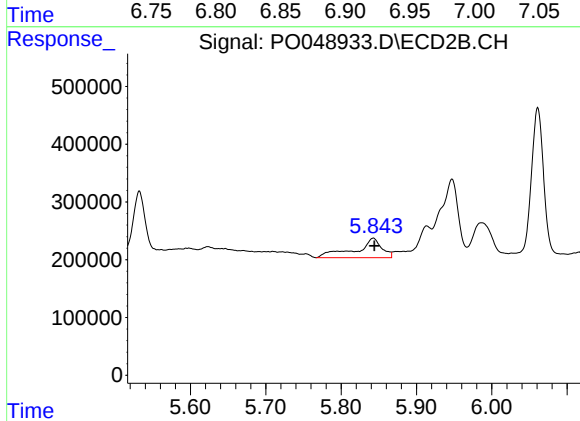
R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 1064249
Conc: 80.27 ng/ml



#27 AR-1254-2

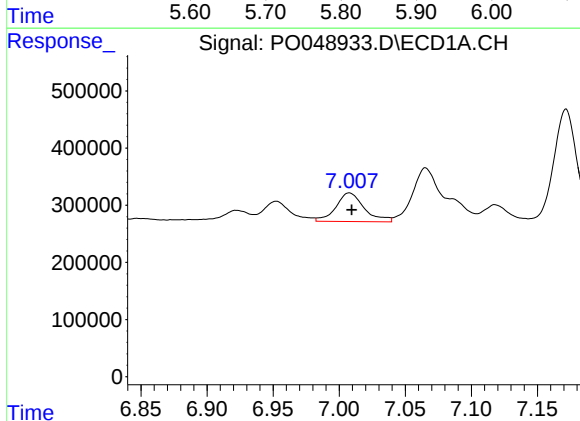
R.T.: 6.922 min
Delta R.T.: -0.002 min
Response: 231514
Conc: 22.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



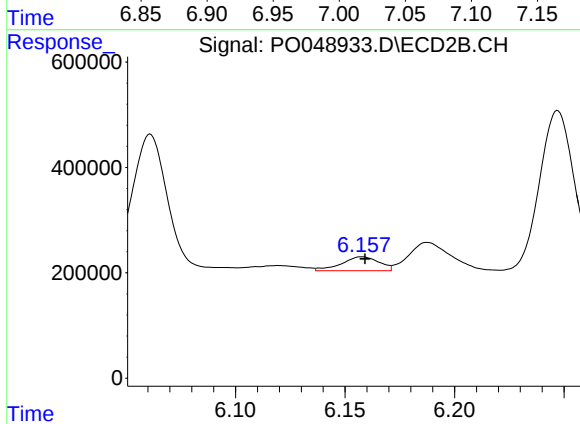
#27 AR-1254-2

R.T.: 5.843 min
Delta R.T.: -0.001 min
Response: 829473
Conc: 71.07 ng/ml



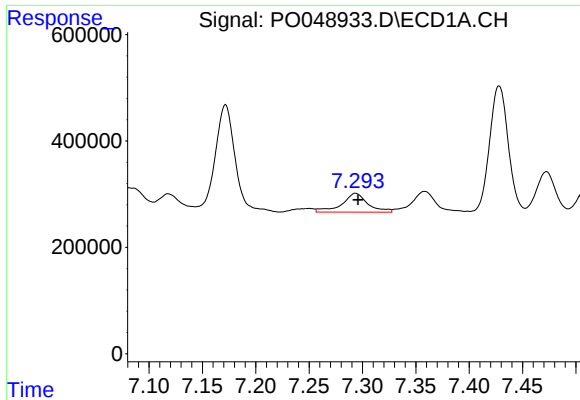
#28 AR-1254-3

R.T.: 7.008 min
Delta R.T.: -0.002 min
Response: 750263
Conc: 41.87 ng/ml



#28 AR-1254-3

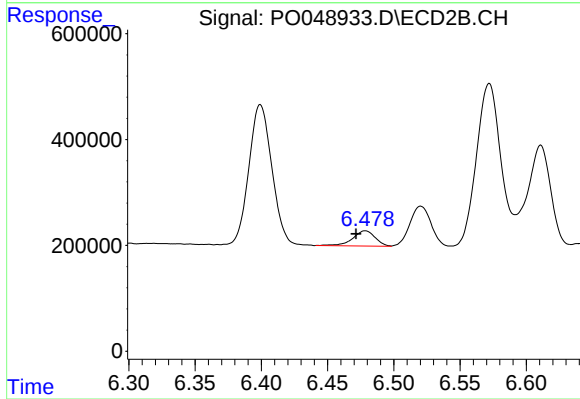
R.T.: 6.158 min
Delta R.T.: -0.001 min
Response: 318394
Conc: 21.56 ng/ml



#29 AR-1254-4

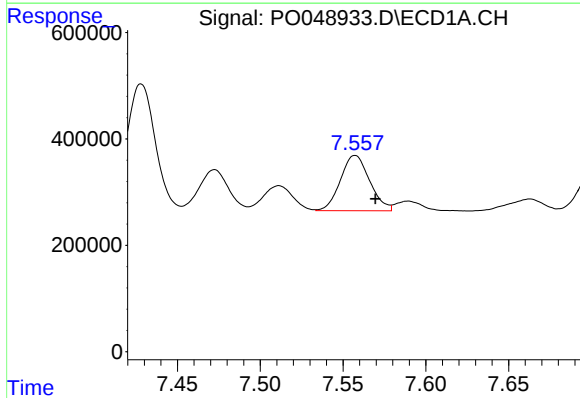
R.T.: 7.294 min
Delta R.T.: -0.002 min
Response: 604948
Conc: 43.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



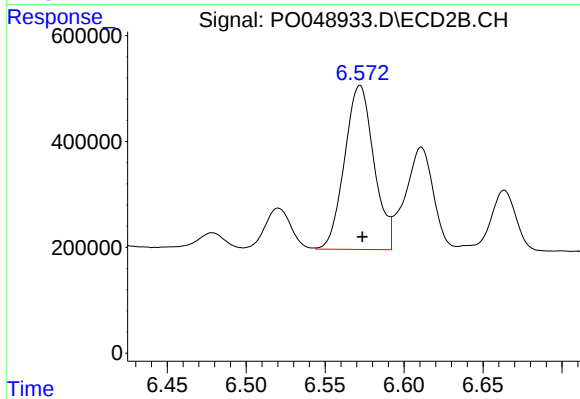
#29 AR-1254-4

R.T.: 6.479 min
Delta R.T.: 0.007 min
Response: 344690
Conc: 30.84 ng/ml



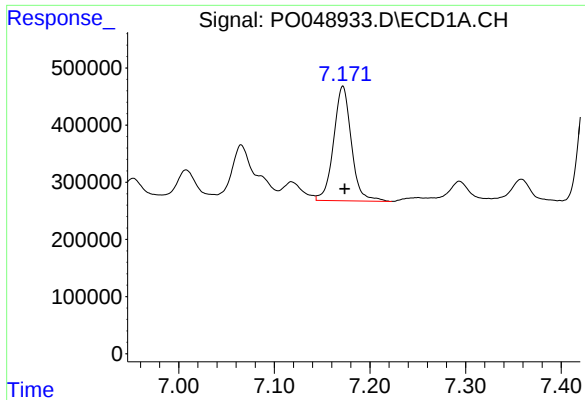
#30 AR-1254-5

R.T.: 7.557 min
Delta R.T.: -0.012 min
Response: 1278830
Conc: 126.68 ng/ml



#30 AR-1254-5

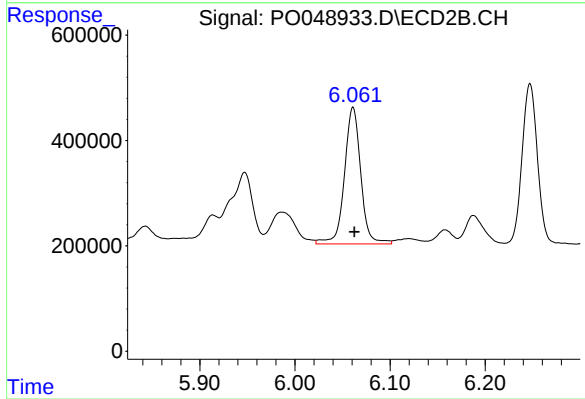
R.T.: 6.572 min
Delta R.T.: -0.002 min
Response: 4008522
Conc: 191.49 ng/ml



#31 AR-1260-1

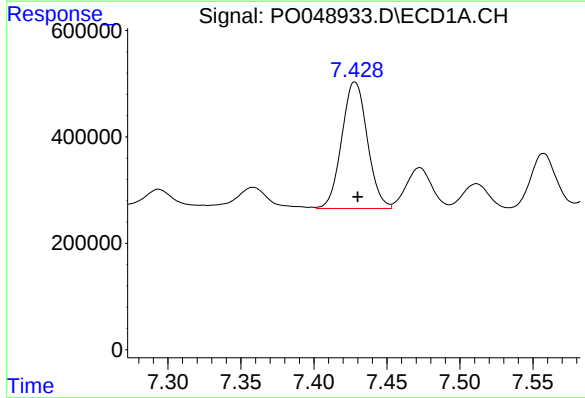
R.T.: 7.172 min
Delta R.T.: -0.002 min
Response: 2579989
Conc: 206.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



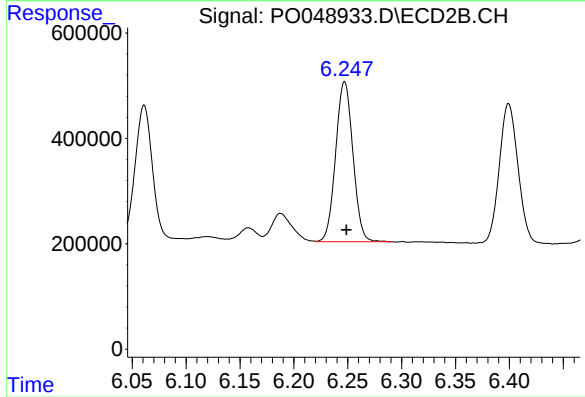
#31 AR-1260-1

R.T.: 6.061 min
Delta R.T.: -0.001 min
Response: 3092118
Conc: 227.93 ng/ml



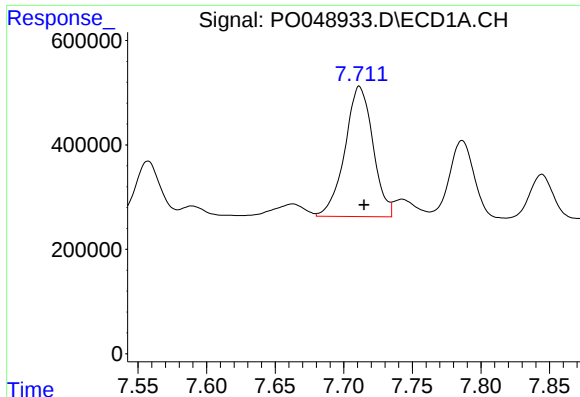
#32 AR-1260-2

R.T.: 7.428 min
Delta R.T.: -0.002 min
Response: 2904824
Conc: 209.36 ng/ml



#32 AR-1260-2

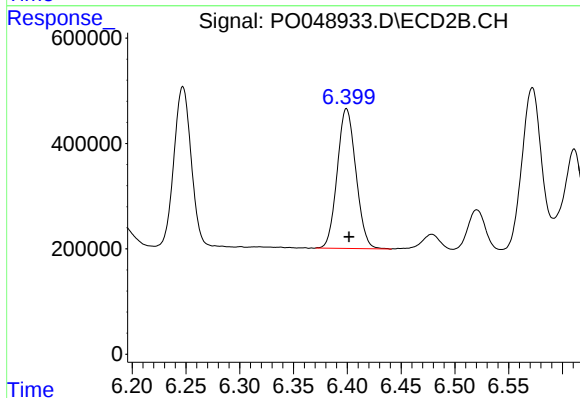
R.T.: 6.247 min
Delta R.T.: -0.002 min
Response: 3387889
Conc: 199.75 ng/ml



#33 AR-1260-3

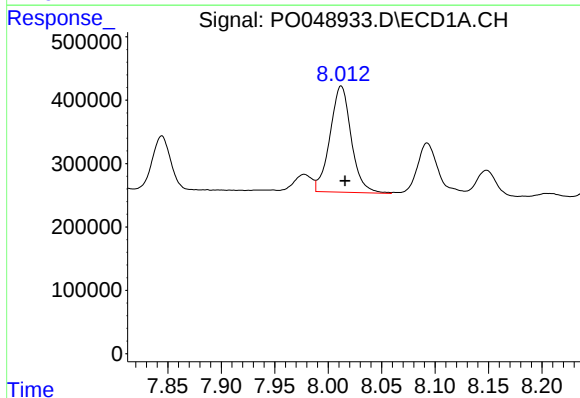
R.T.: 7.711 min
Delta R.T.: -0.003 min
Response: 3552610
Conc: 236.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



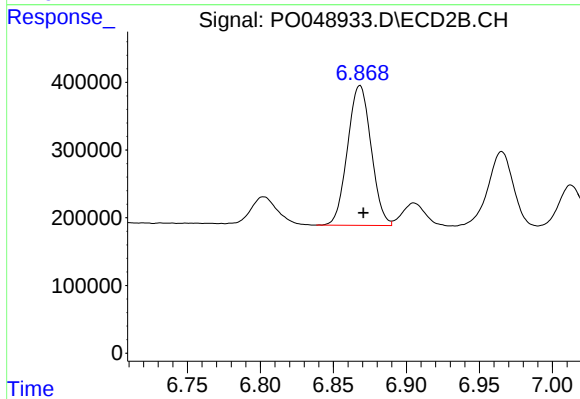
#33 AR-1260-3

R.T.: 6.399 min
Delta R.T.: -0.002 min
Response: 3201920
Conc: 199.25 ng/ml



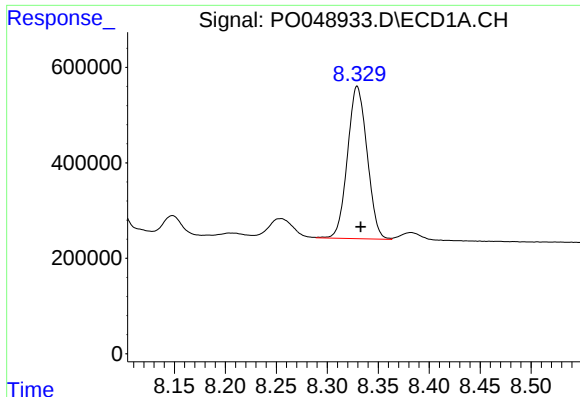
#34 AR-1260-4

R.T.: 8.012 min
Delta R.T.: -0.004 min
Response: 2313850
Conc: 231.24 ng/ml



#34 AR-1260-4

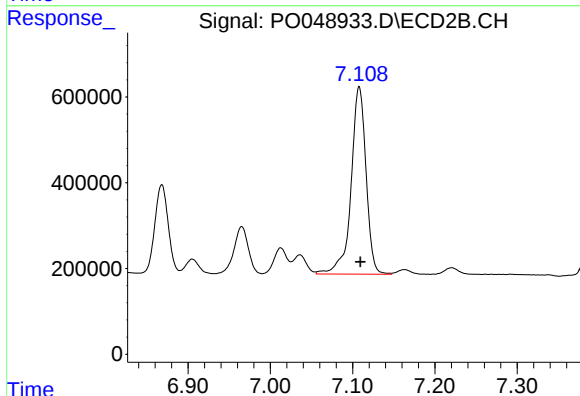
R.T.: 6.868 min
Delta R.T.: -0.002 min
Response: 2320703
Conc: 174.43 ng/ml



#35 AR-1260-5

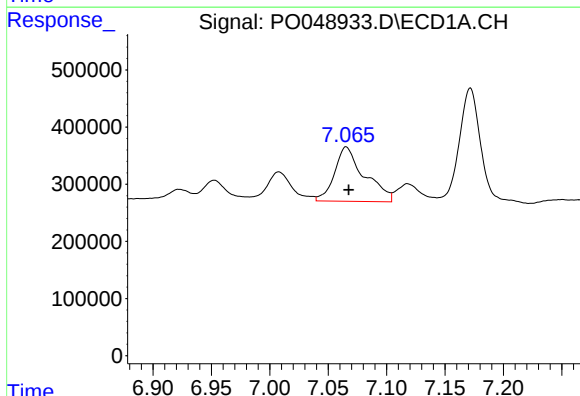
R.T.: 8.329 min
Delta R.T.: -0.003 min
Response: 4279215
Conc: 210.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



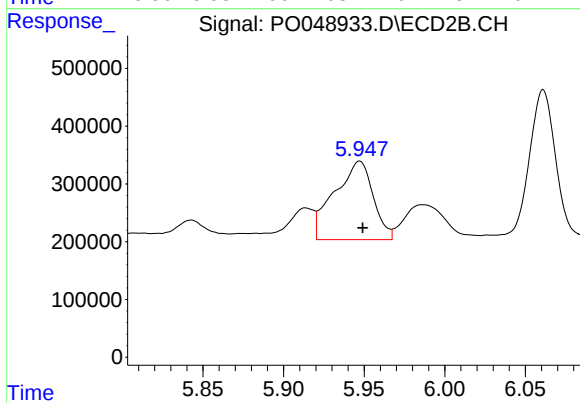
#35 AR-1260-5

R.T.: 7.108 min
Delta R.T.: -0.001 min
Response: 5531475
Conc: 179.93 ng/ml



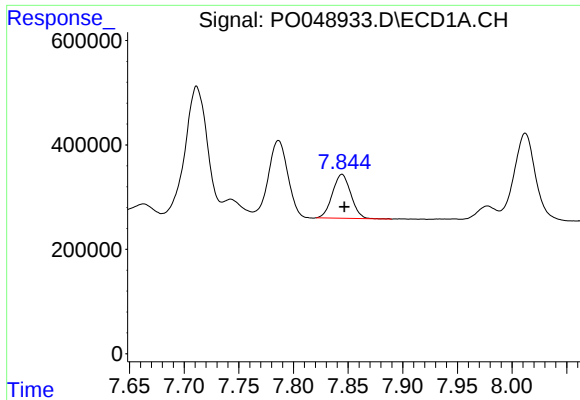
#36 AR-1262-1

R.T.: 7.065 min
Delta R.T.: -0.002 min
Response: 1702582
Conc: 258.83 ng/ml



#36 AR-1262-1

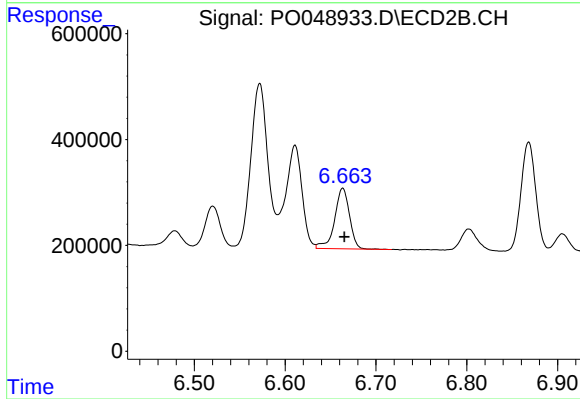
R.T.: 5.947 min
Delta R.T.: -0.002 min
Response: 2271865
Conc: 303.24 ng/ml



#37 AR-1262-2

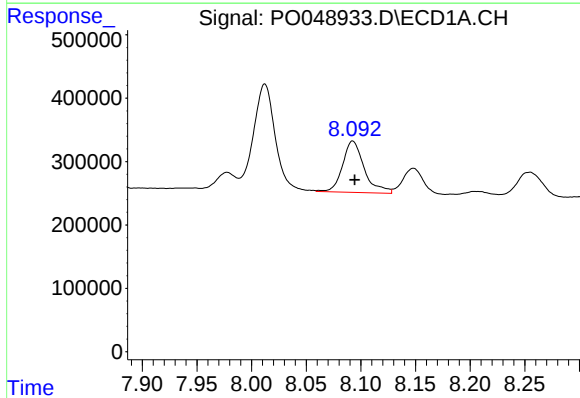
R.T.: 7.844 min
Delta R.T.: -0.002 min
Response: 987759
Conc: 192.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



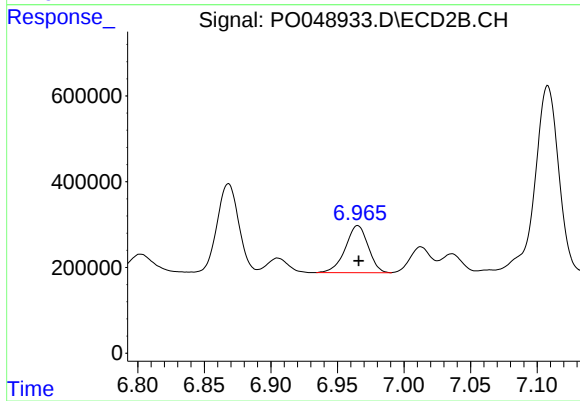
#37 AR-1262-2

R.T.: 6.663 min
Delta R.T.: -0.002 min
Response: 1303389
Conc: 172.89 ng/ml



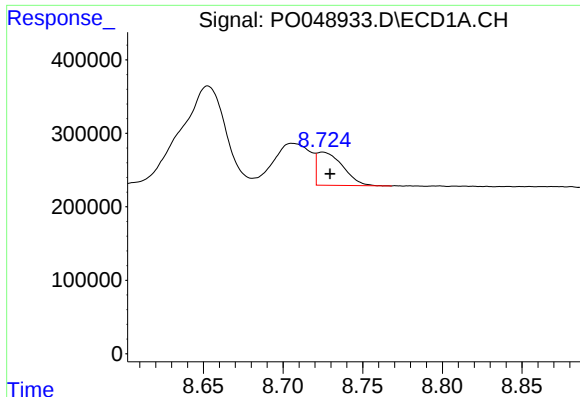
#38 AR-1262-3

R.T.: 8.093 min
Delta R.T.: -0.002 min
Response: 1119287
Conc: 220.11 ng/ml



#38 AR-1262-3

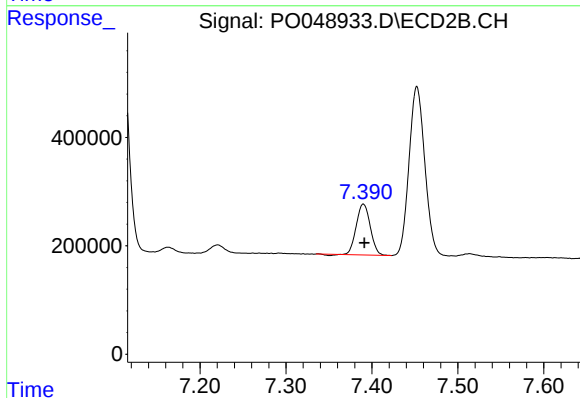
R.T.: 6.965 min
Delta R.T.: 0.000 min
Response: 1314393
Conc: 159.96 ng/ml



#39 AR-1262-4

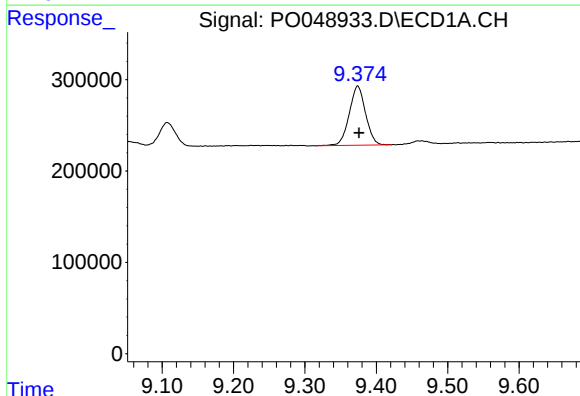
R.T.: 8.725 min
Delta R.T.: -0.005 min
Response: 509534
Conc: 47.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



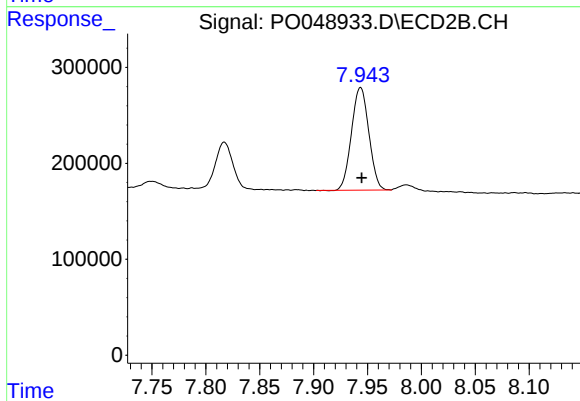
#39 AR-1262-4

R.T.: 7.390 min
Delta R.T.: -0.001 min
Response: 1055828
Conc: 85.43 ng/ml



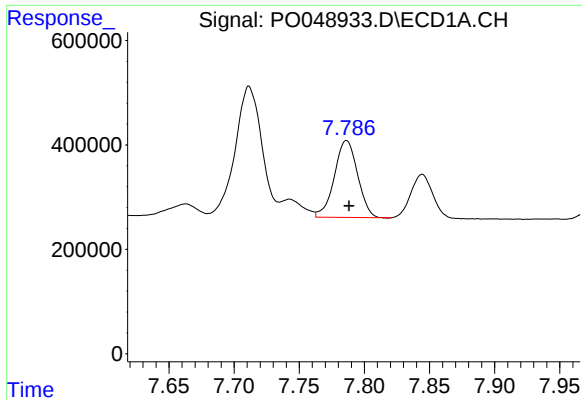
#40 AR-1262-5

R.T.: 9.374 min
Delta R.T.: -0.002 min
Response: 1026929
Conc: 125.63 ng/ml



#40 AR-1262-5

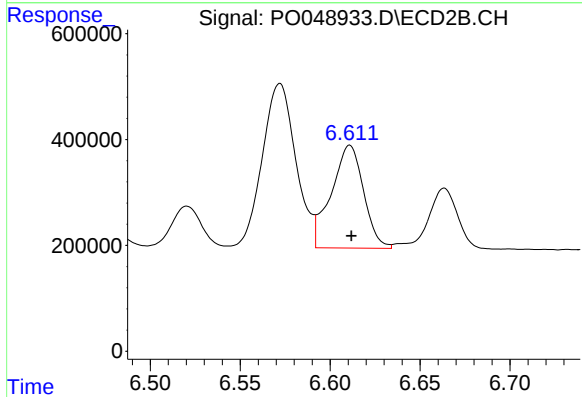
R.T.: 7.944 min
Delta R.T.: -0.001 min
Response: 1198815
Conc: 117.99 ng/ml



#41 AR-1268-1

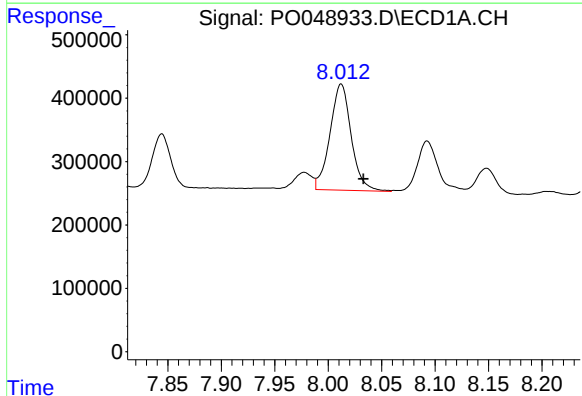
R.T.: 7.786 min
Delta R.T.: -0.002 min
Response: 1830836
Conc: 358.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



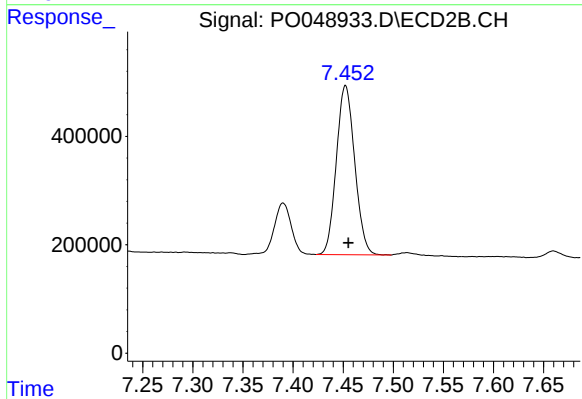
#41 AR-1268-1

R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 2434274
Conc: 320.86 ng/ml



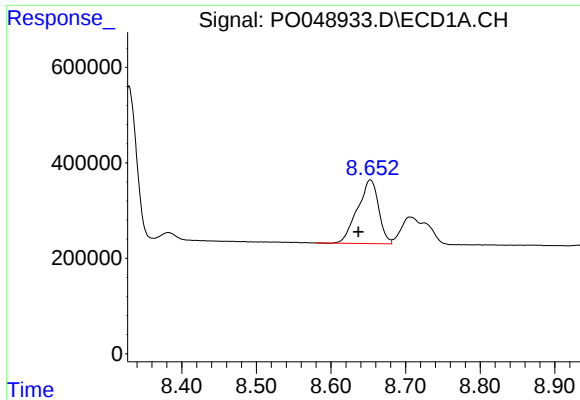
#42 AR-1268-2

R.T.: 8.012 min
Delta R.T.: -0.021 min
Response: 2313850
Conc: 378.18 ng/ml



#42 AR-1268-2

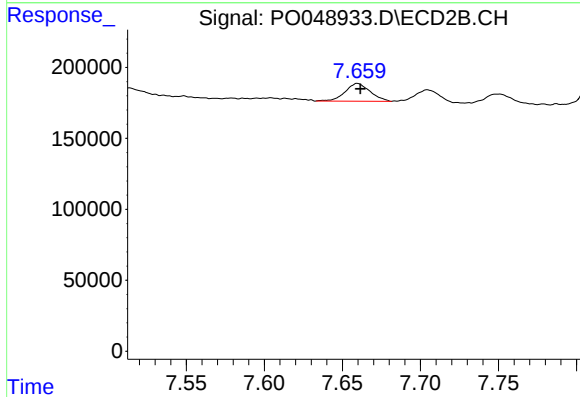
R.T.: 7.452 min
Delta R.T.: -0.003 min
Response: 3982904
Conc: 119.76 ng/ml



#43 AR-1268-3

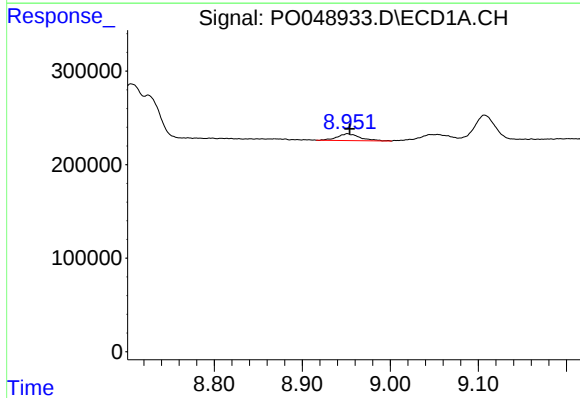
R.T.: 8.653 min
Delta R.T.: 0.016 min
Response: 2622244
Conc: 100.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



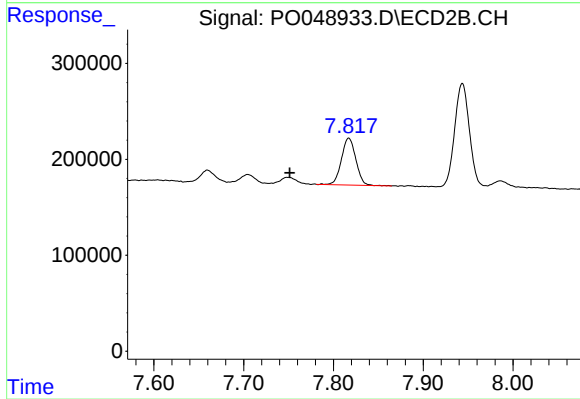
#43 AR-1268-3

R.T.: 7.660 min
Delta R.T.: -0.002 min
Response: 140115
Conc: 5.13 ng/ml



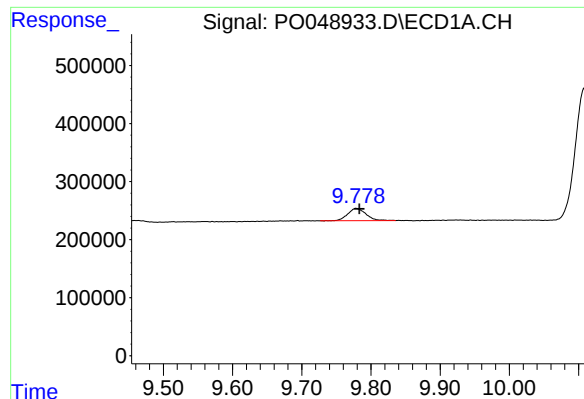
#44 AR-1268-4

R.T.: 8.951 min
Delta R.T.: -0.003 min
Response: 127368
Conc: 5.91 ng/ml



#44 AR-1268-4

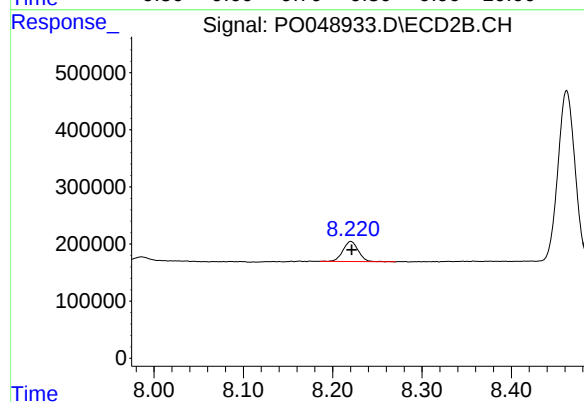
R.T.: 7.817 min
Delta R.T.: 0.066 min
Response: 542630
Conc: 70.05 ng/ml



#45 AR-1268-5

R.T.: 9.778 min
Delta R.T.: -0.005 min
Response: 386735
Conc: 5.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.220 min
Delta R.T.: 0.000 min
Response: 423540
Conc: 5.97 ng/ml