

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090518\
 Data File : P0048753.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Sep 2018 16:15
 Operator : SM/SJ
 Sample : J4741-05RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 02:11:41 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090418.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 05 03:48:40 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	3936523	4799460	32.626	30.706
2)	SA Decachlor...	10.206	8.472	2222174	2352894	15.926	15.914
Target Compounds							
3)	L1 AR-1016-1	5.166	4.194	130410	227541	40.163	52.505 #
4)	L1 AR-1016-2	5.360	4.601	217661	433052	63.288	67.253
5)	L1 AR-1016-3	5.629	4.620	291513	666059	57.735	78.882 #
6)	L1 AR-1016-4	5.714	4.674	182613	374281	39.676	63.712 #
7)	L1 AR-1016-5	6.108	5.045	677745	1567606	174.625	303.223 #
9)	L2 AR-1221-2	0.000	3.824	0	105463	N.D.	65.063 #
10)	L2 AR-1221-3	4.829	3.900	134631	126280	35.685	25.643 #
11)	L3 AR-1232-1	5.652	4.382	431037	242428	155.380	125.743
12)	L3 AR-1232-2	5.814	4.496	174988	131347	117.866	197.698 #
13)	L3 AR-1232-3	5.986	4.875	117387	627125	273.121	360.103 #
14)	L3 AR-1232-4	6.316	5.193	361339	868314	912.116	469.562 #
15)	L3 AR-1232-5	7.195	5.764	762318	832176	3243.107	3321.401
16)	L4 AR-1242-1	5.166	4.214	130410	135168	87.506	68.871
17)	L4 AR-1242-2	5.947	4.793	318264	327109	110.796	80.856 #
18)	L4 AR-1242-3	6.148	4.907	185849	182710	129.860	127.612
19)	L4 AR-1242-4	6.193	5.263	205405	118736	186.118	98.102 #
20)	L4 AR-1242-5	6.250	5.651	679500	412172	178.756	133.301 #
21)	L5 AR-1248-1	5.902	4.835	873147	1483598	174.845	279.402 #
22)	L5 AR-1248-2	6.484	5.393	2332000	3240333	445.596	337.425
23)	L5 AR-1248-3	6.511	5.433	1227834	1012126	180.377	148.719
24)	L5 AR-1248-4	6.551	5.591	952794	1614809	144.714	265.803 #
25)	L5 AR-1248-5	6.752	5.939	1218223	3938021	267.923	846.125 #
26)	L6 AR-1254-1	6.702	5.539	2866386	2598587	253.002	256.090
27)	L6 AR-1254-2	6.983	5.850	2133679	2078362	290.511	235.605
28)	L6 AR-1254-3	7.069	6.165	3320440	2532501	260.729	229.761
29)	L6 AR-1254-4	7.354	6.478	2498508	1727333	257.707	212.663
30)	L6 AR-1254-5	7.630	6.581	1867187	2738210	241.589	180.669 #
31)	L7 AR-1260-1	7.232	6.069	1247803	1776358	151.454	170.636
32)	L7 AR-1260-2	7.487	6.254	1446801	1532760	147.234	122.399
33)	L7 AR-1260-3	7.772	6.407	1977035	1311528	165.691	110.544 #
34)	L7 AR-1260-4	8.063	6.876	660926	143642	77.004	15.182 #
35)	L7 AR-1260-5	8.394	7.115	256017	284152	15.421	13.086
36)	L8 AR-1262-1	7.126	5.939	373428	3938021	76.480	715.413 #
37)	L8 AR-1262-2	7.836	6.649	265112	109751	61.016	20.267 #
38)	L8 AR-1262-3	0.000	6.973	0	84092	N.D.	14.097 #
39)	L8 AR-1262-4	8.724	7.459	171295	325487	32.542	36.667
41)	L9 AR-1268-1	7.836	6.649	265112	109751	62.071	20.111 #
42)	L9 AR-1268-2	8.063	7.459	660926	325487	121.156	13.690 #
43)	L9 AR-1268-3	8.724	0.000	171295	0	7.748	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090518\
Data File : P0048753.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Sep 2018 16:15
Operator : SM/SJ
Sample : J4741-05RE
Misc :
ALS Vial : 4 Sample Multiplier: 1

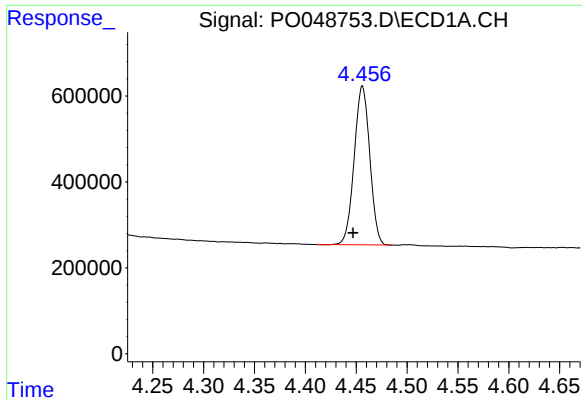
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 02:11:41 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090418.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 05 03:48:40 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

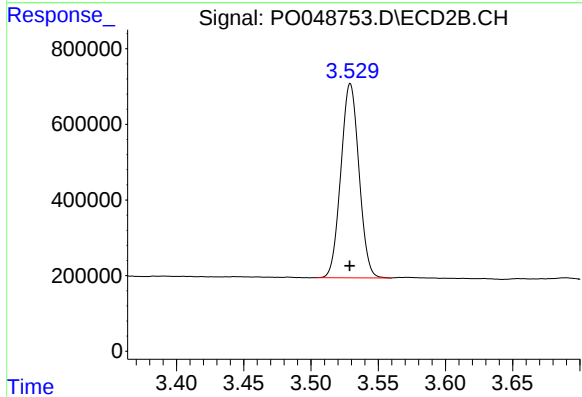
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

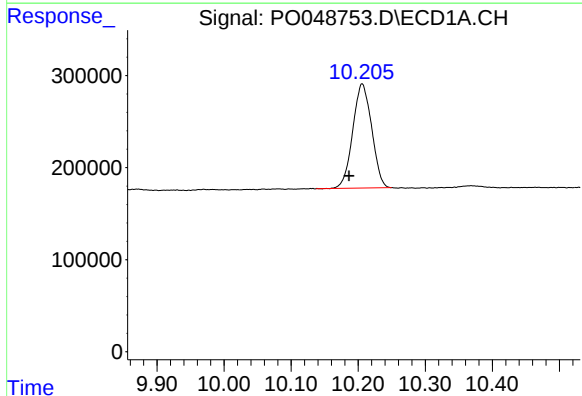
R.T.: 4.456 min
Delta R.T.: 0.009 min
Response: 3936523
Conc: 32.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



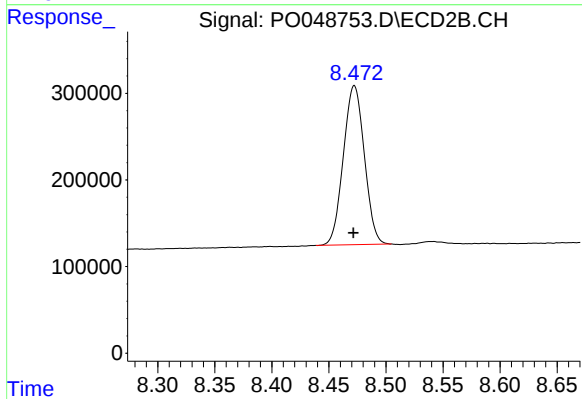
#1 Tetrachloro-m-xylene

R.T.: 3.529 min
Delta R.T.: 0.000 min
Response: 4799460
Conc: 30.71 ng/ml



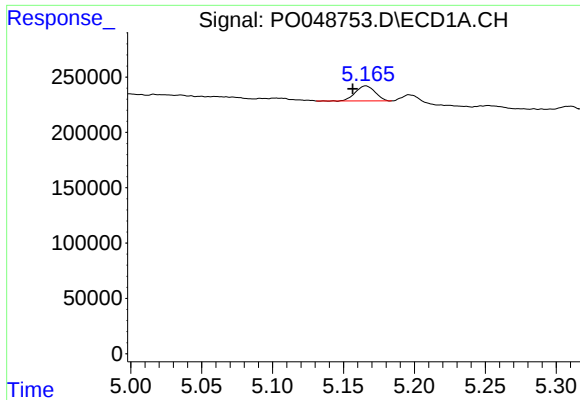
#2 Decachlorobiphenyl

R.T.: 10.206 min
Delta R.T.: 0.020 min
Response: 2222174
Conc: 15.93 ng/ml



#2 Decachlorobiphenyl

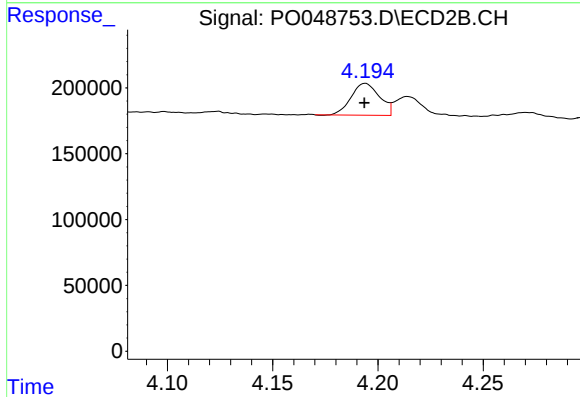
R.T.: 8.472 min
Delta R.T.: 0.000 min
Response: 2352894
Conc: 15.91 ng/ml



#3 AR-1016-1

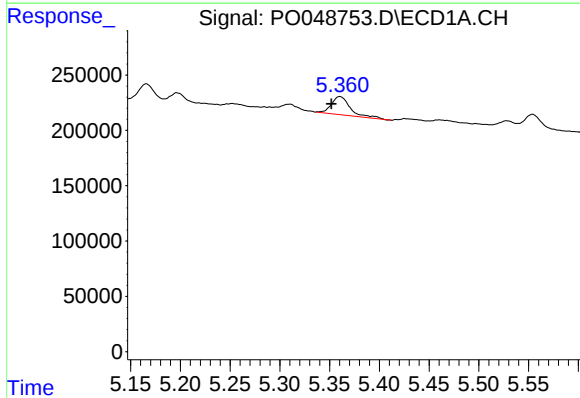
R.T.: 5.166 min
Delta R.T.: 0.009 min
Response: 130410
Conc: 40.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



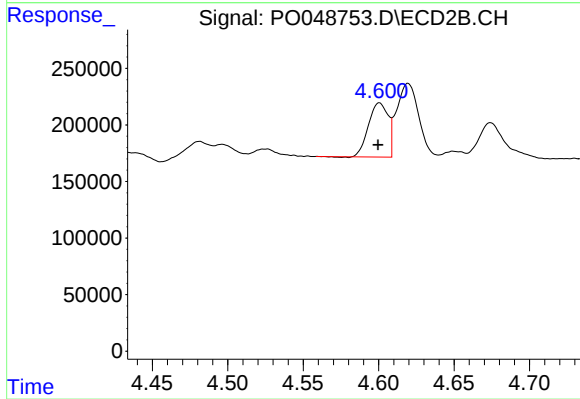
#3 AR-1016-1

R.T.: 4.194 min
Delta R.T.: 0.000 min
Response: 227541
Conc: 52.51 ng/ml



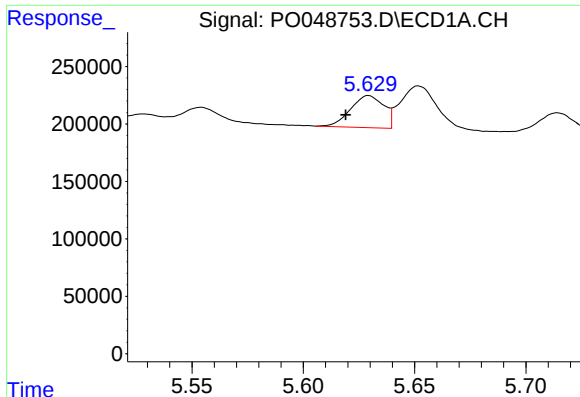
#4 AR-1016-2

R.T.: 5.360 min
Delta R.T.: 0.008 min
Response: 217661
Conc: 63.29 ng/ml



#4 AR-1016-2

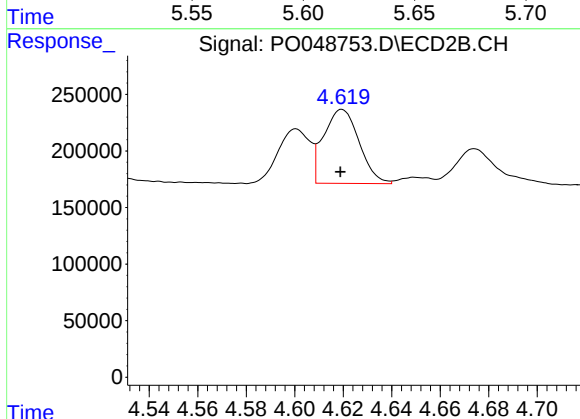
R.T.: 4.601 min
Delta R.T.: 0.000 min
Response: 433052
Conc: 67.25 ng/ml



#5 AR-1016-3

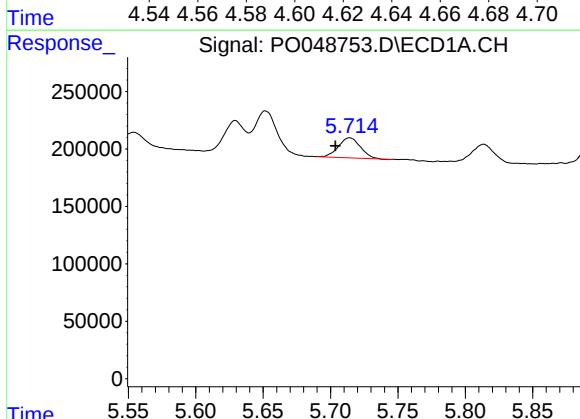
R.T.: 5.629 min
Delta R.T.: 0.010 min
Response: 291513
Conc: 57.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



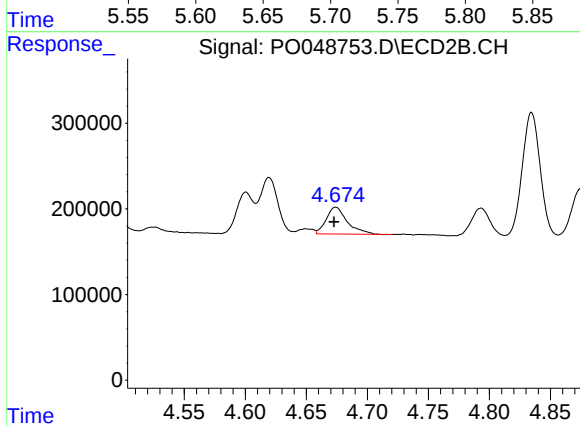
#5 AR-1016-3

R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 666059
Conc: 78.88 ng/ml



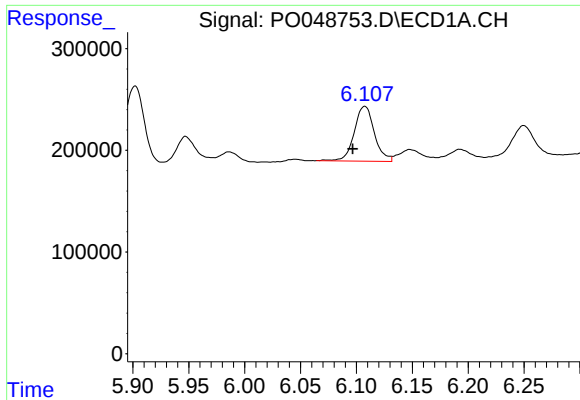
#6 AR-1016-4

R.T.: 5.714 min
Delta R.T.: 0.011 min
Response: 182613
Conc: 39.68 ng/ml



#6 AR-1016-4

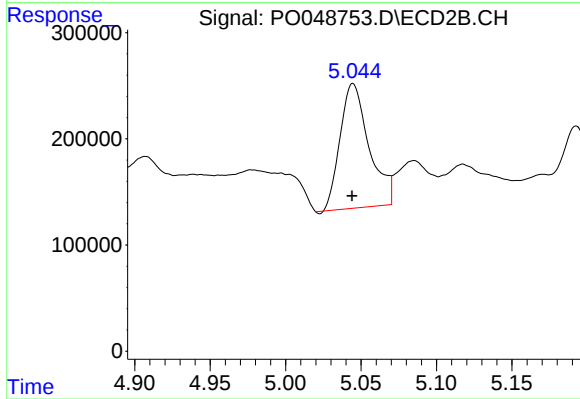
R.T.: 4.674 min
Delta R.T.: 0.001 min
Response: 374281
Conc: 63.71 ng/ml



#7 AR-1016-5

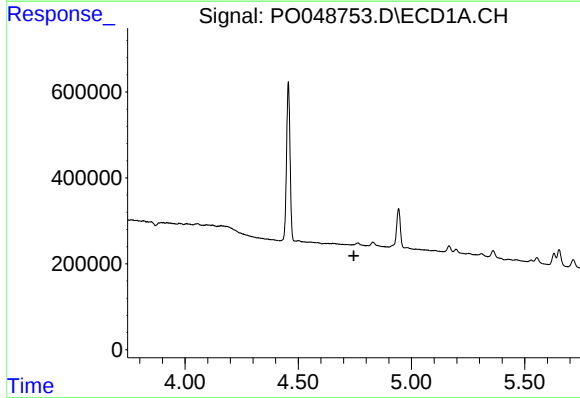
R.T.: 6.108 min
Delta R.T.: 0.011 min
Response: 677745
Conc: 174.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



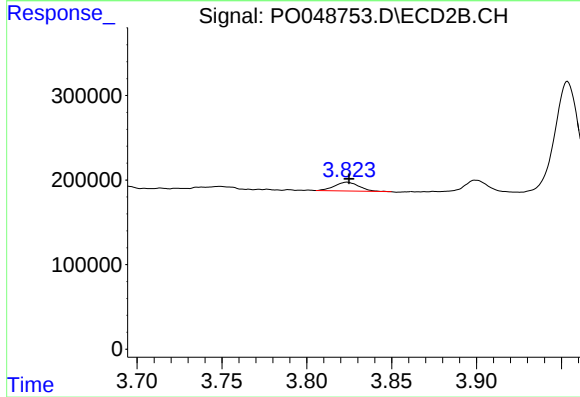
#7 AR-1016-5

R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 1567606
Conc: 303.22 ng/ml



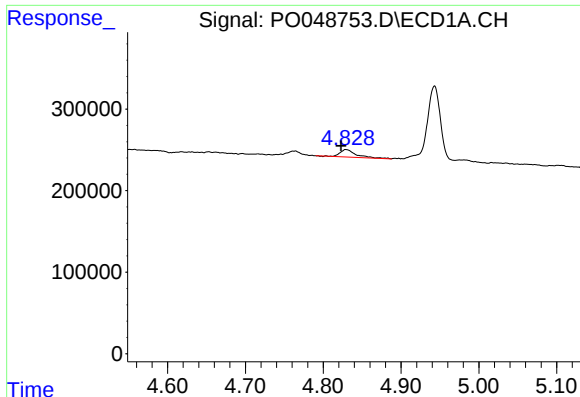
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.746 min
Response: 0
Conc: N.D.



#9 AR-1221-2

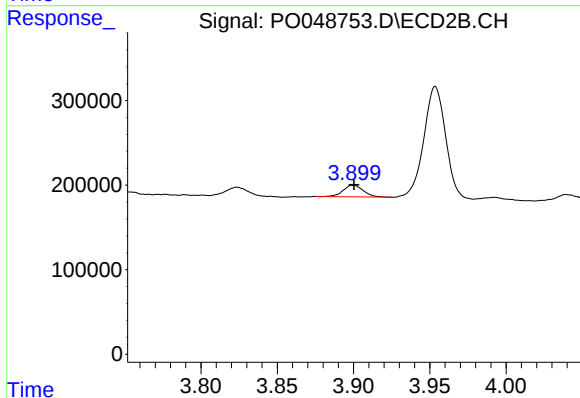
R.T.: 3.824 min
Delta R.T.: -0.001 min
Response: 105463
Conc: 65.06 ng/ml



#10 AR-1221-3

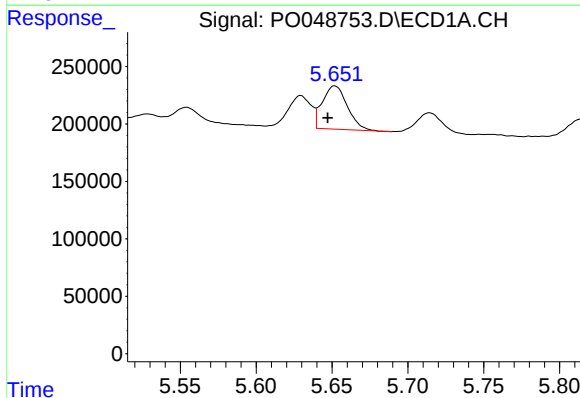
R.T.: 4.829 min
Delta R.T.: 0.007 min
Response: 134631
Conc: 35.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



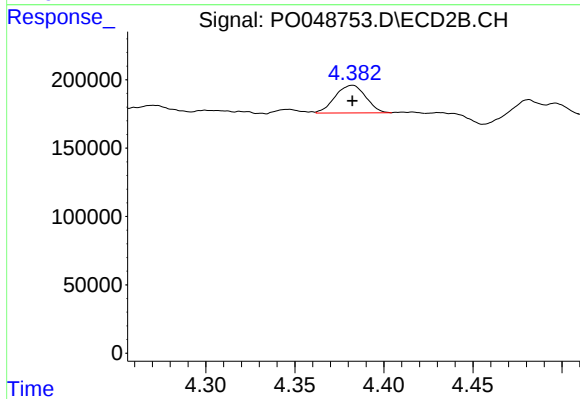
#10 AR-1221-3

R.T.: 3.900 min
Delta R.T.: 0.000 min
Response: 126280
Conc: 25.64 ng/ml



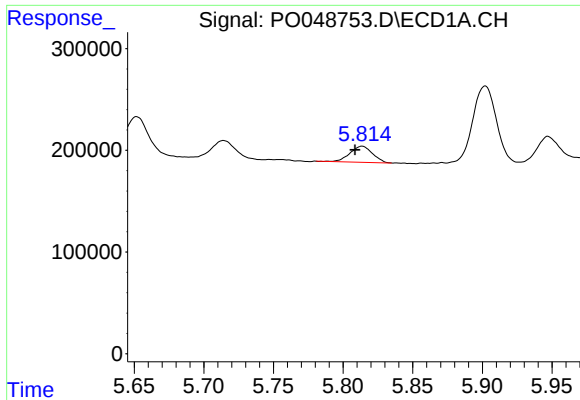
#11 AR-1232-1

R.T.: 5.652 min
Delta R.T.: 0.005 min
Response: 431037
Conc: 155.38 ng/ml



#11 AR-1232-1

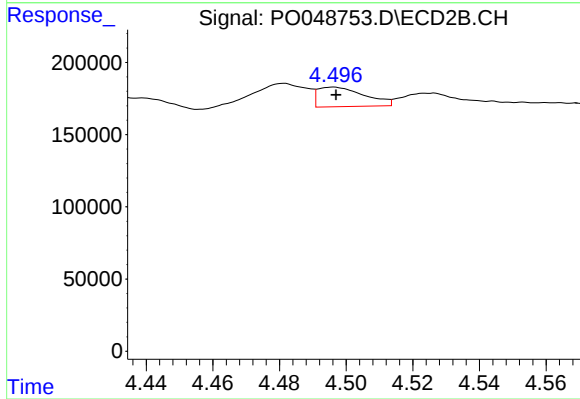
R.T.: 4.382 min
Delta R.T.: 0.000 min
Response: 242428
Conc: 125.74 ng/ml



#12 AR-1232-2

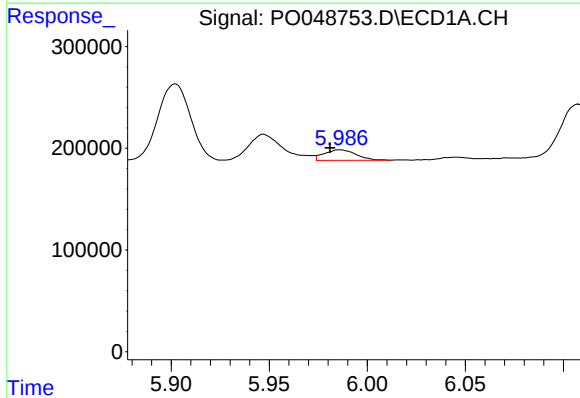
R.T.: 5.814 min
Delta R.T.: 0.005 min
Response: 174988
Conc: 117.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



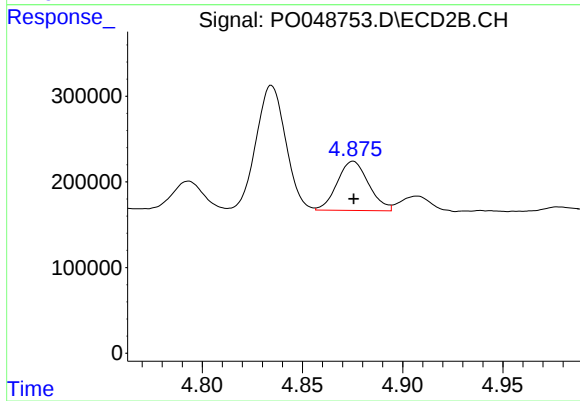
#12 AR-1232-2

R.T.: 4.496 min
Delta R.T.: 0.000 min
Response: 131347
Conc: 197.70 ng/ml



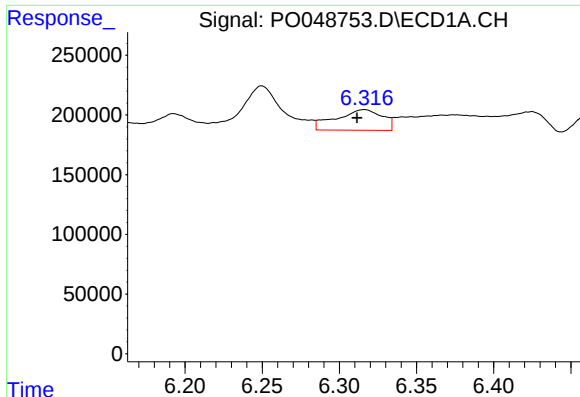
#13 AR-1232-3

R.T.: 5.986 min
Delta R.T.: 0.005 min
Response: 117387
Conc: 273.12 ng/ml



#13 AR-1232-3

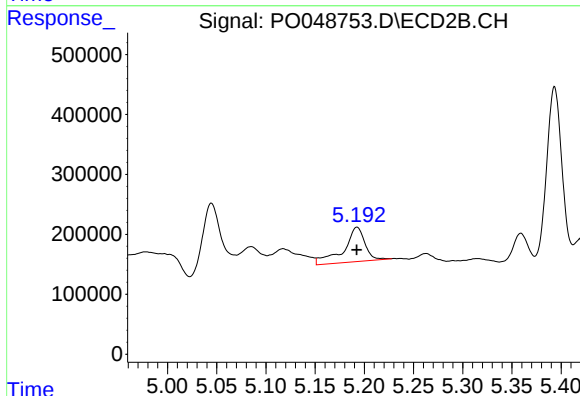
R.T.: 4.875 min
Delta R.T.: 0.000 min
Response: 627125
Conc: 360.10 ng/ml



#14 AR-1232-4

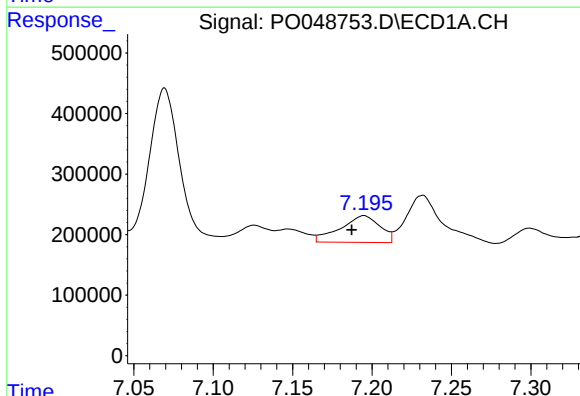
R.T.: 6.316 min
Delta R.T.: 0.005 min
Response: 361339
Conc: 912.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



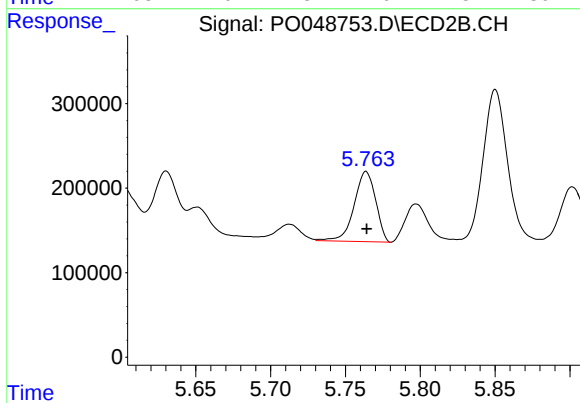
#14 AR-1232-4

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 868314
Conc: 469.56 ng/ml



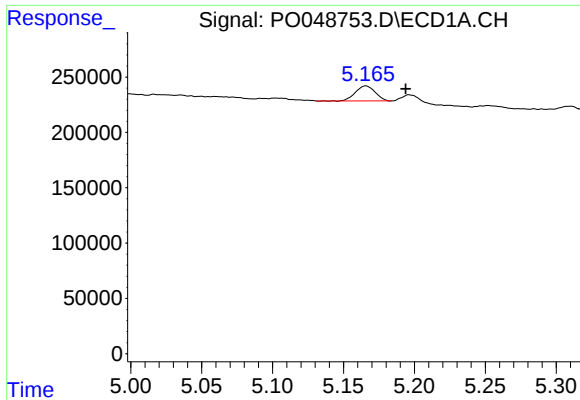
#15 AR-1232-5

R.T.: 7.195 min
Delta R.T.: 0.008 min
Response: 762318
Conc: 3243.11 ng/ml



#15 AR-1232-5

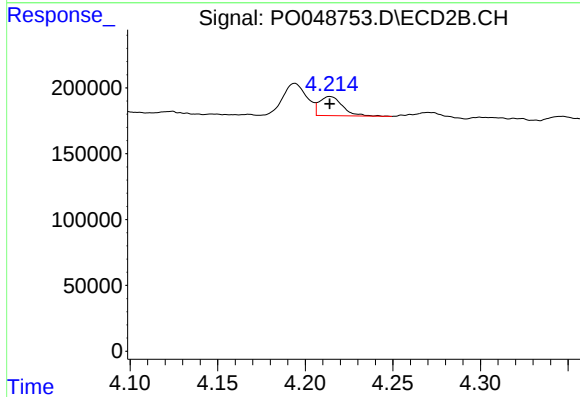
R.T.: 5.764 min
Delta R.T.: 0.000 min
Response: 832176
Conc: 3321.40 ng/ml



#16 AR-1242-1

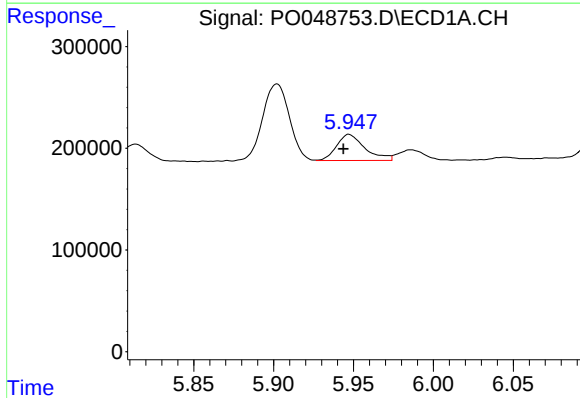
R.T.: 5.166 min
Delta R.T.: -0.028 min
Response: 130410
Conc: 87.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



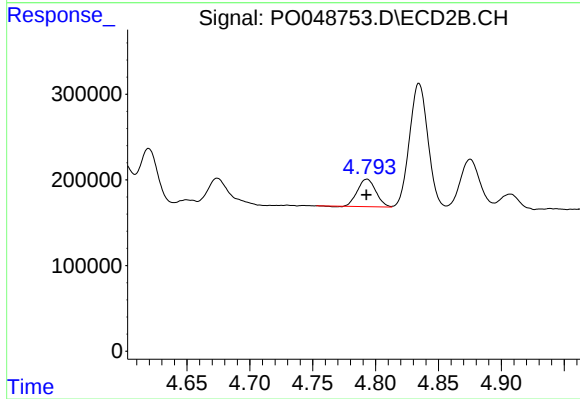
#16 AR-1242-1

R.T.: 4.214 min
Delta R.T.: 0.000 min
Response: 135168
Conc: 68.87 ng/ml



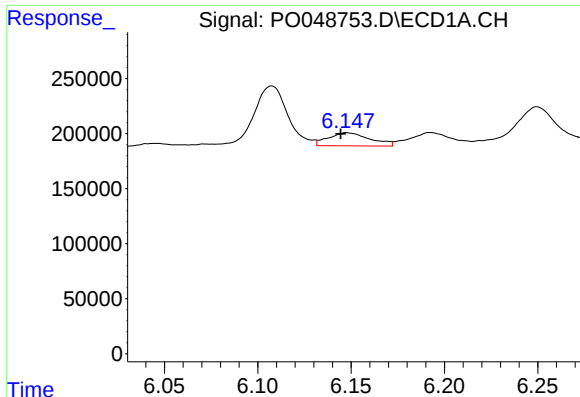
#17 AR-1242-2

R.T.: 5.947 min
Delta R.T.: 0.003 min
Response: 318264
Conc: 110.80 ng/ml



#17 AR-1242-2

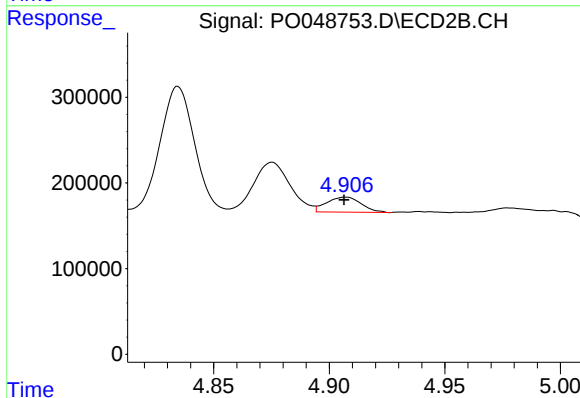
R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 327109
Conc: 80.86 ng/ml



#18 AR-1242-3

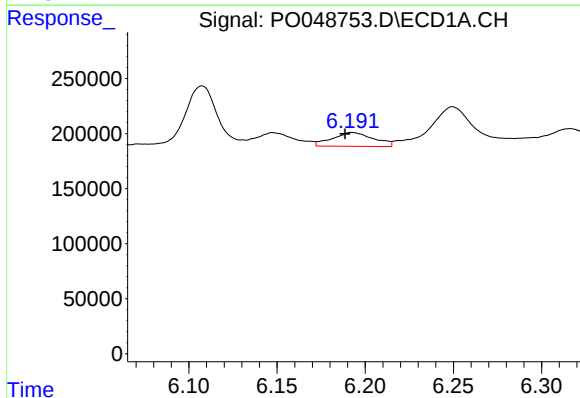
R.T.: 6.148 min
Delta R.T.: 0.003 min
Response: 185849
Conc: 129.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



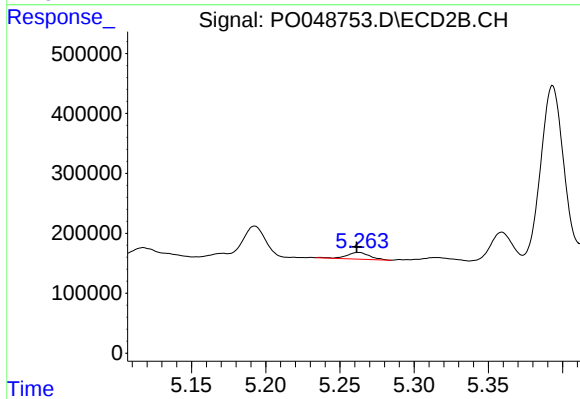
#18 AR-1242-3

R.T.: 4.907 min
Delta R.T.: 0.000 min
Response: 182710
Conc: 127.61 ng/ml



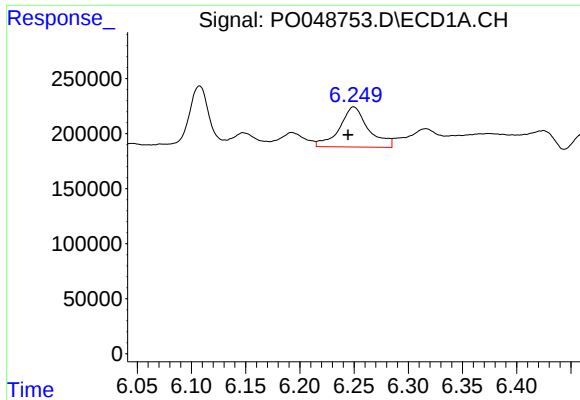
#19 AR-1242-4

R.T.: 6.193 min
Delta R.T.: 0.004 min
Response: 205405
Conc: 186.12 ng/ml



#19 AR-1242-4

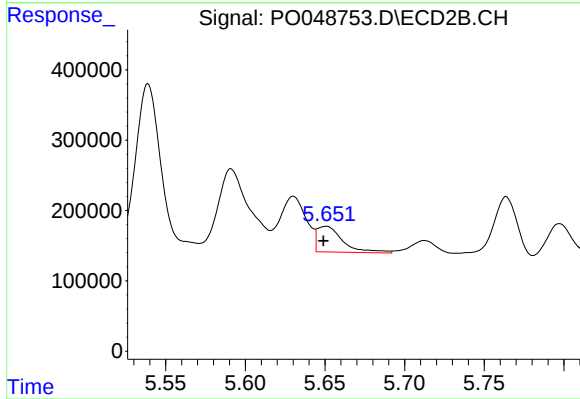
R.T.: 5.263 min
Delta R.T.: 0.001 min
Response: 118736
Conc: 98.10 ng/ml



#20 AR-1242-5

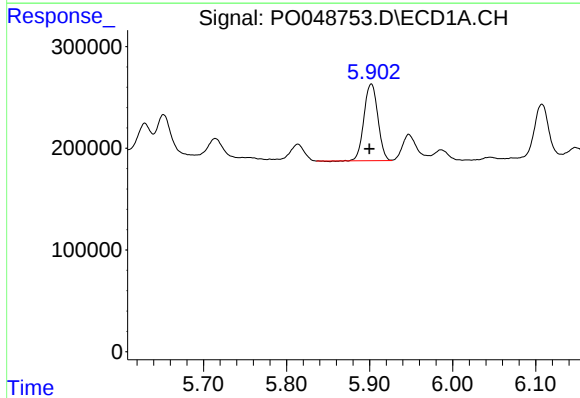
R.T.: 6.250 min
Delta R.T.: 0.005 min
Response: 679500
Conc: 178.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



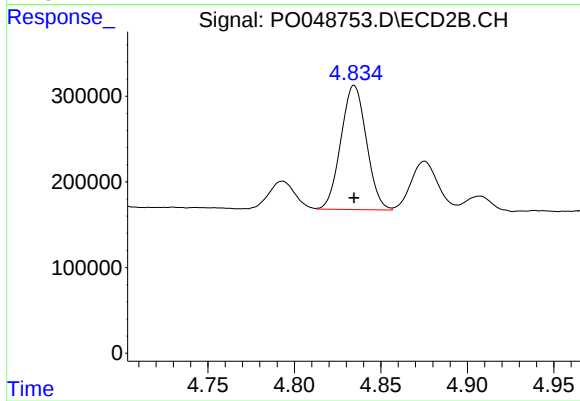
#20 AR-1242-5

R.T.: 5.651 min
Delta R.T.: 0.002 min
Response: 412172
Conc: 133.30 ng/ml



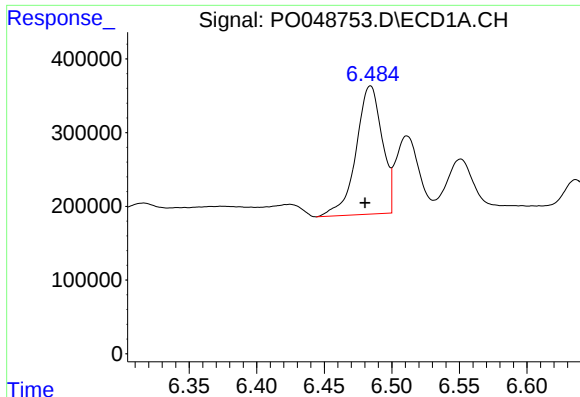
#21 AR-1248-1

R.T.: 5.902 min
Delta R.T.: 0.002 min
Response: 873147
Conc: 174.84 ng/ml



#21 AR-1248-1

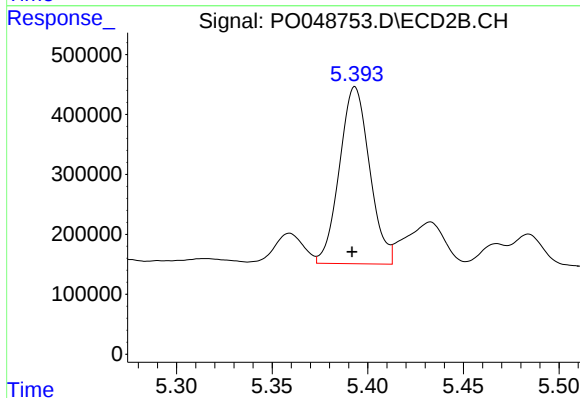
R.T.: 4.835 min
Delta R.T.: 0.000 min
Response: 1483598
Conc: 279.40 ng/ml



#22 AR-1248-2

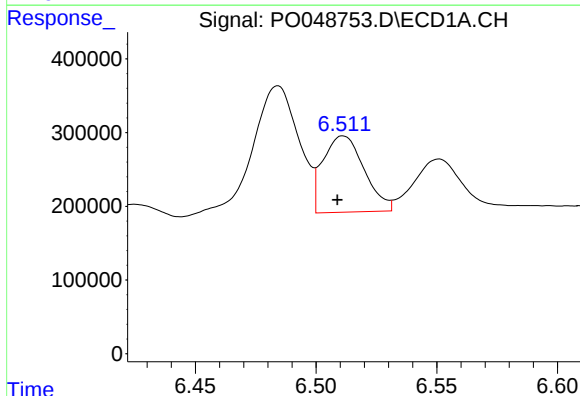
R.T.: 6.484 min
Delta R.T.: 0.004 min
Response: 2332000
Conc: 445.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



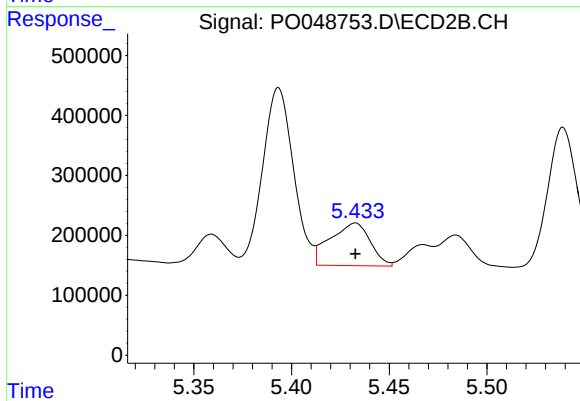
#22 AR-1248-2

R.T.: 5.393 min
Delta R.T.: 0.002 min
Response: 3240333
Conc: 337.42 ng/ml



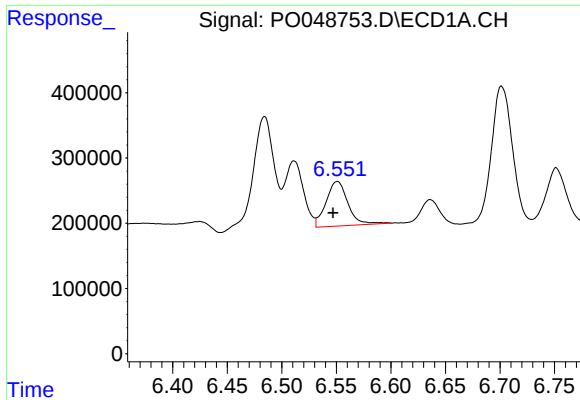
#23 AR-1248-3

R.T.: 6.511 min
Delta R.T.: 0.002 min
Response: 1227834
Conc: 180.38 ng/ml



#23 AR-1248-3

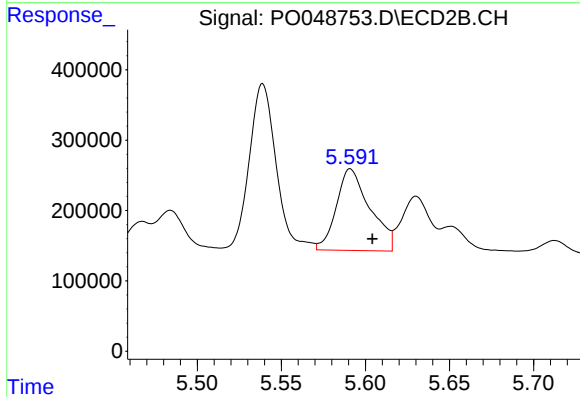
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 1012126
Conc: 148.72 ng/ml



#24 AR-1248-4

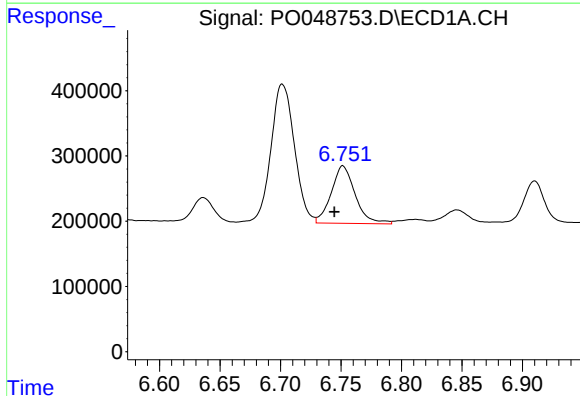
R.T.: 6.551 min
Delta R.T.: 0.004 min
Response: 952794
Conc: 144.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



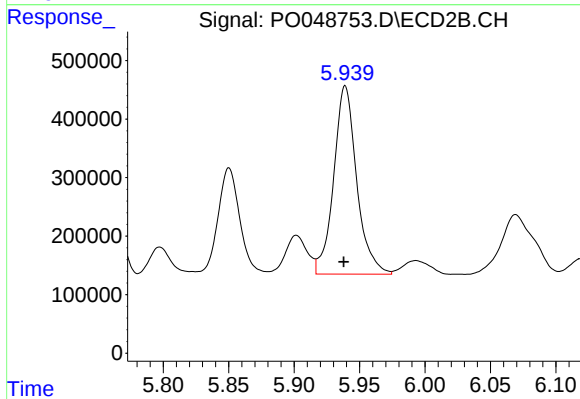
#24 AR-1248-4

R.T.: 5.591 min
Delta R.T.: -0.013 min
Response: 1614809
Conc: 265.80 ng/ml



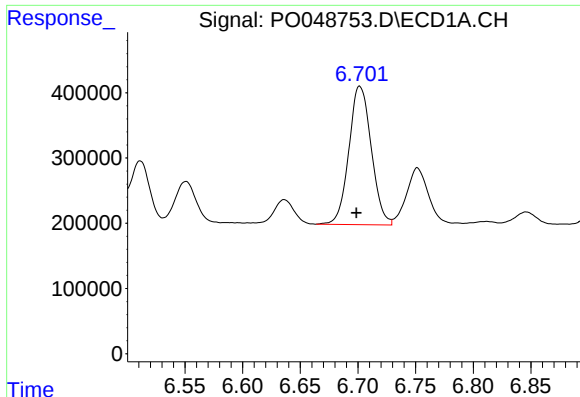
#25 AR-1248-5

R.T.: 6.752 min
Delta R.T.: 0.007 min
Response: 1218223
Conc: 267.92 ng/ml



#25 AR-1248-5

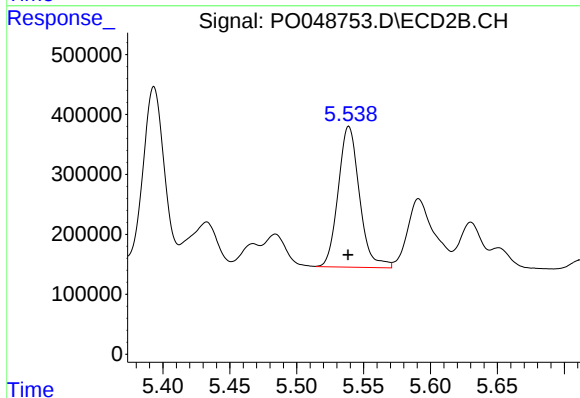
R.T.: 5.939 min
Delta R.T.: 0.001 min
Response: 3938021
Conc: 846.12 ng/ml



#26 AR-1254-1

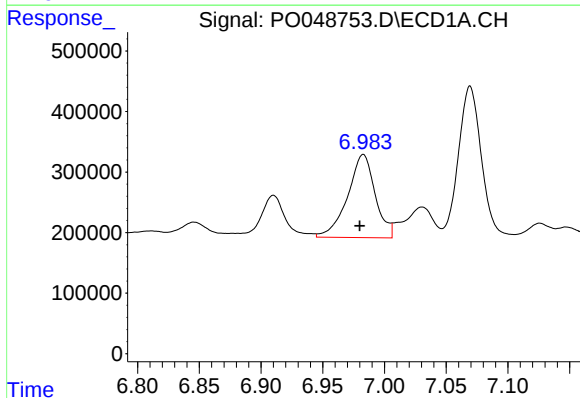
R.T.: 6.702 min
Delta R.T.: 0.003 min
Response: 2866386
Conc: 253.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



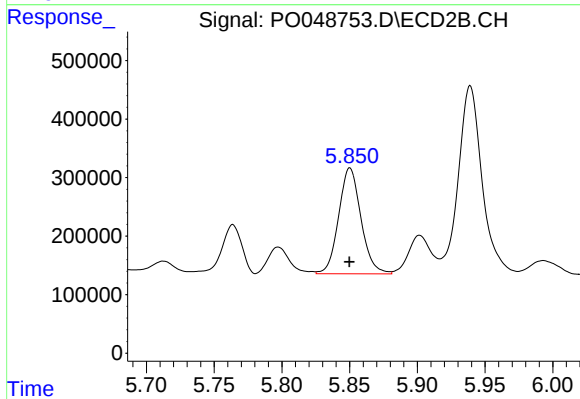
#26 AR-1254-1

R.T.: 5.539 min
Delta R.T.: 0.000 min
Response: 2598587
Conc: 256.09 ng/ml



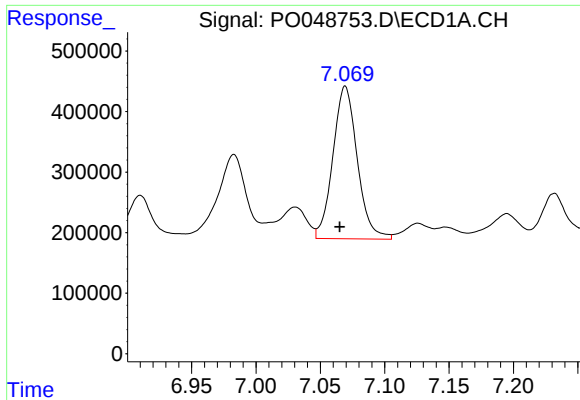
#27 AR-1254-2

R.T.: 6.983 min
Delta R.T.: 0.003 min
Response: 2133679
Conc: 290.51 ng/ml



#27 AR-1254-2

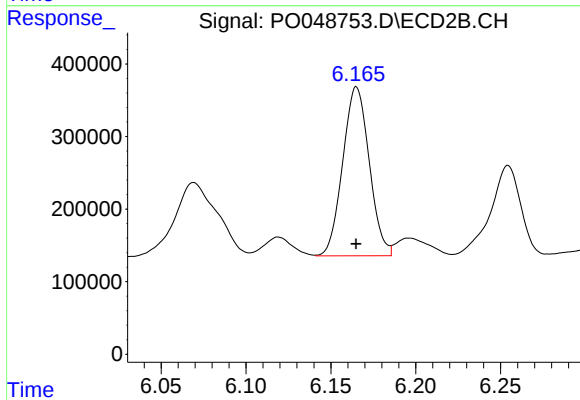
R.T.: 5.850 min
Delta R.T.: 0.000 min
Response: 2078362
Conc: 235.60 ng/ml



#28 AR-1254-3

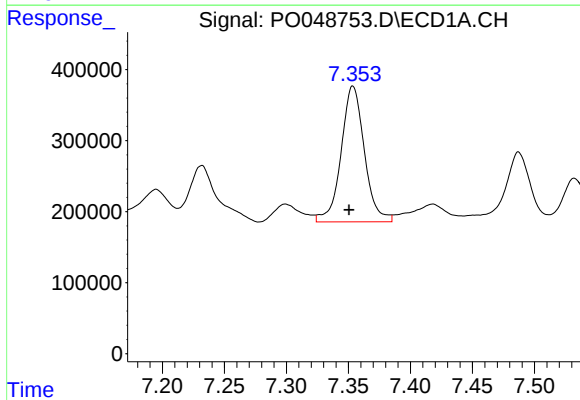
R.T.: 7.069 min
Delta R.T.: 0.004 min
Response: 3320440
Conc: 260.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



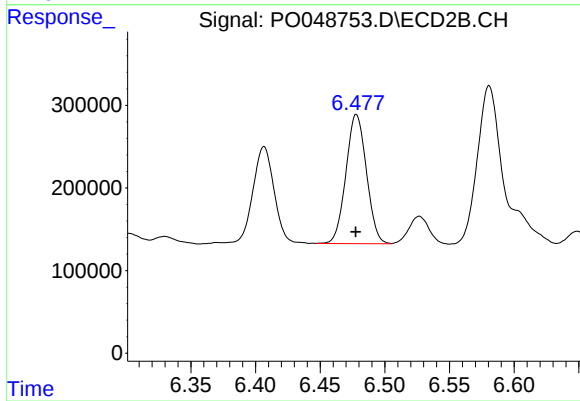
#28 AR-1254-3

R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 2532501
Conc: 229.76 ng/ml



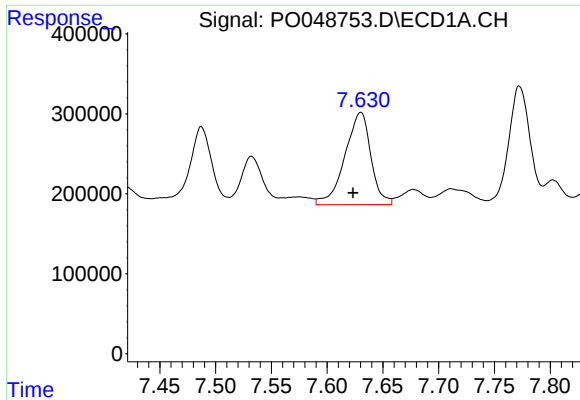
#29 AR-1254-4

R.T.: 7.354 min
Delta R.T.: 0.003 min
Response: 2498508
Conc: 257.71 ng/ml



#29 AR-1254-4

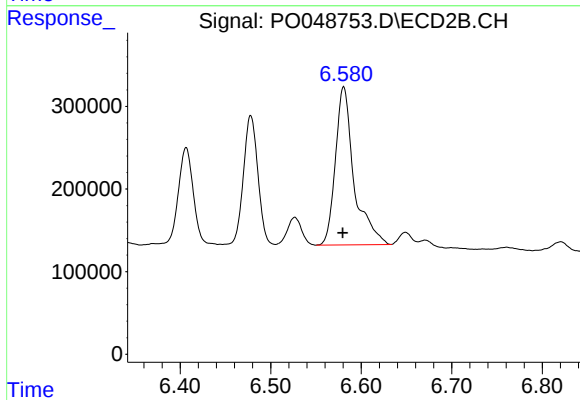
R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 1727333
Conc: 212.66 ng/ml



#30 AR-1254-5

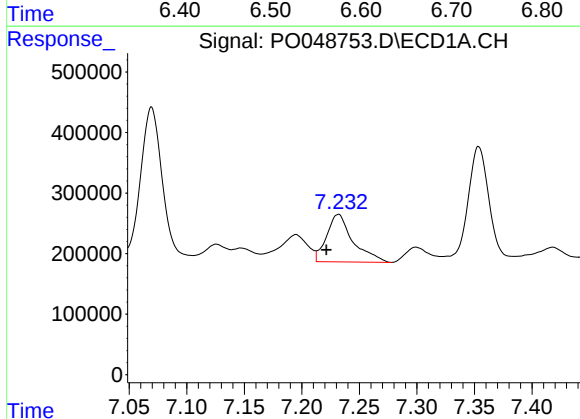
R.T.: 7.630 min
Delta R.T.: 0.007 min
Response: 1867187
Conc: 241.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



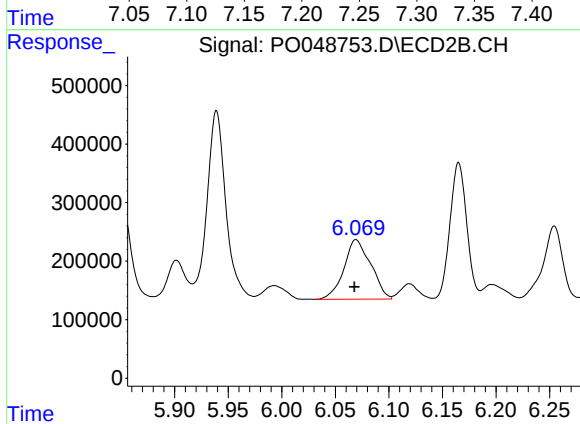
#30 AR-1254-5

R.T.: 6.581 min
Delta R.T.: 0.000 min
Response: 2738210
Conc: 180.67 ng/ml



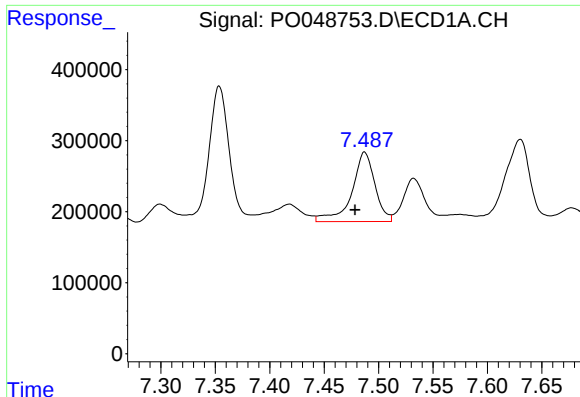
#31 AR-1260-1

R.T.: 7.232 min
Delta R.T.: 0.010 min
Response: 1247803
Conc: 151.45 ng/ml



#31 AR-1260-1

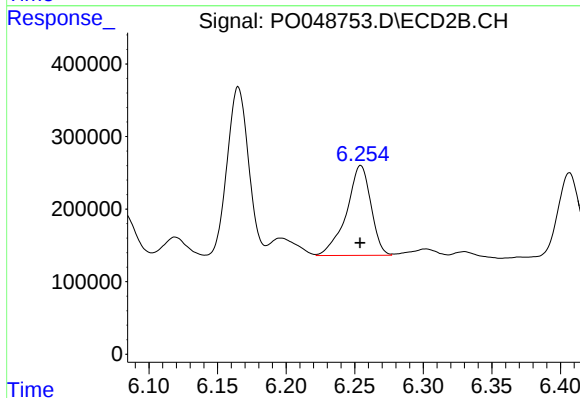
R.T.: 6.069 min
Delta R.T.: 0.002 min
Response: 1776358
Conc: 170.64 ng/ml



#32 AR-1260-2

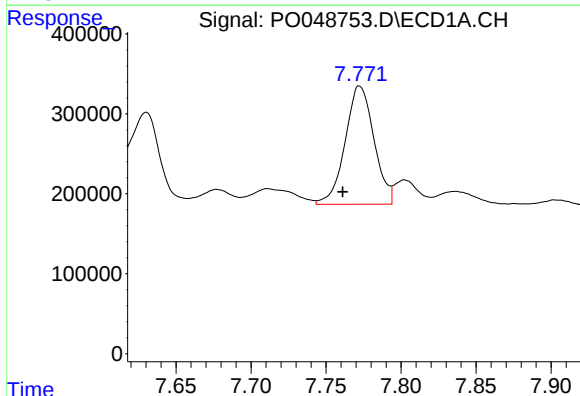
R.T.: 7.487 min
Delta R.T.: 0.009 min
Response: 1446801
Conc: 147.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



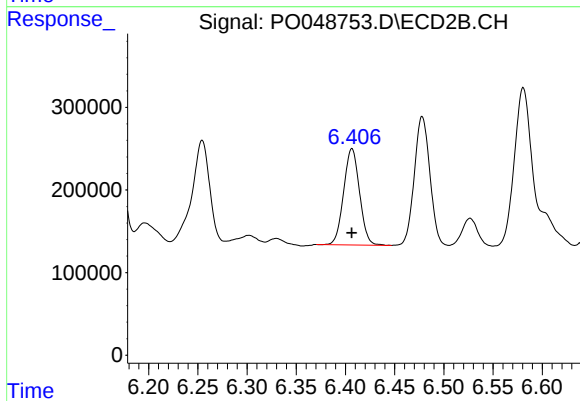
#32 AR-1260-2

R.T.: 6.254 min
Delta R.T.: 0.000 min
Response: 1532760
Conc: 122.40 ng/ml



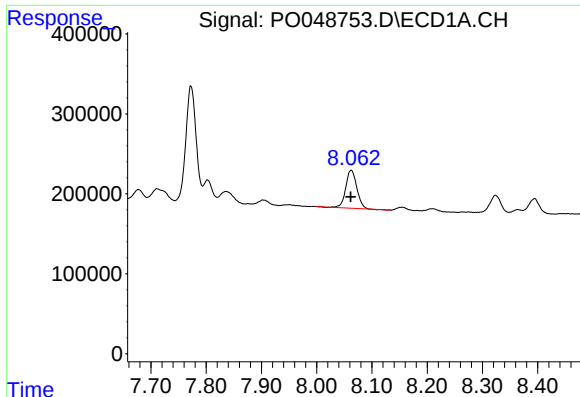
#33 AR-1260-3

R.T.: 7.772 min
Delta R.T.: 0.011 min
Response: 1977035
Conc: 165.69 ng/ml



#33 AR-1260-3

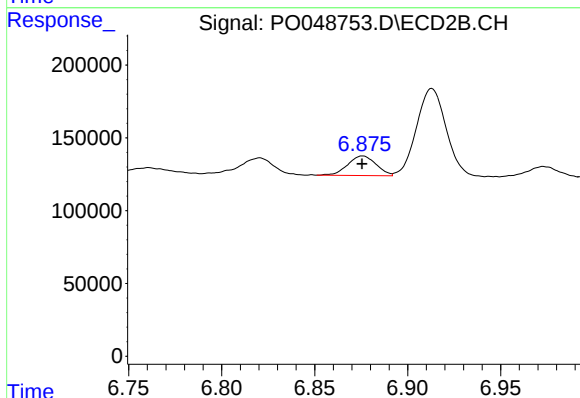
R.T.: 6.407 min
Delta R.T.: 0.000 min
Response: 1311528
Conc: 110.54 ng/ml



#34 AR-1260-4

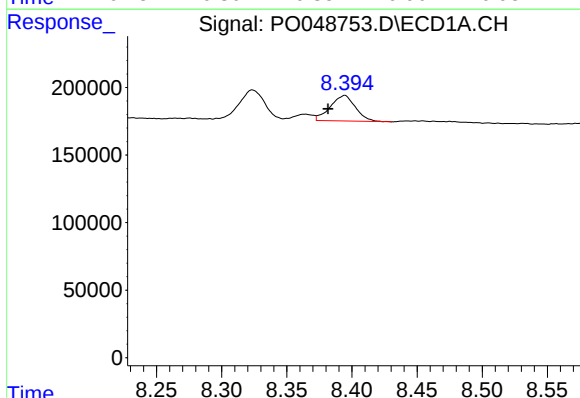
R.T.: 8.063 min
Delta R.T.: 0.001 min
Response: 660926
Conc: 77.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



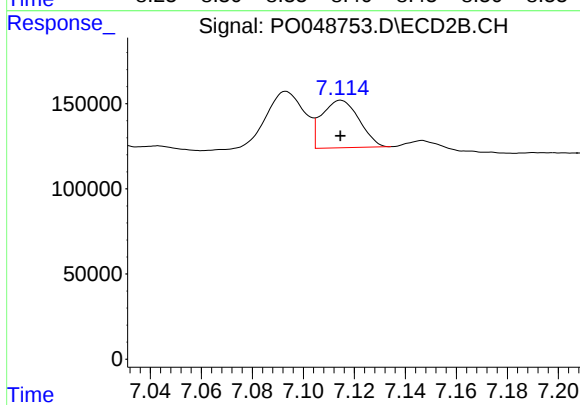
#34 AR-1260-4

R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 143642
Conc: 15.18 ng/ml



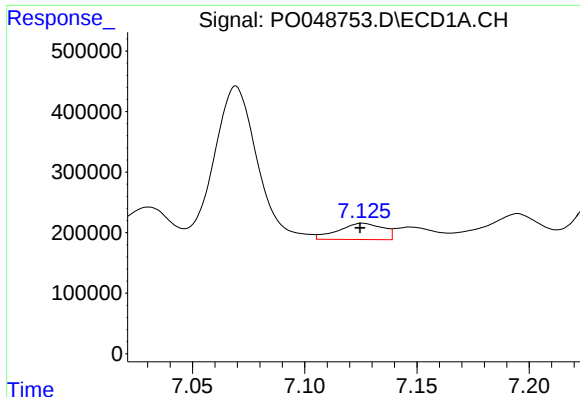
#35 AR-1260-5

R.T.: 8.394 min
Delta R.T.: 0.013 min
Response: 256017
Conc: 15.42 ng/ml



#35 AR-1260-5

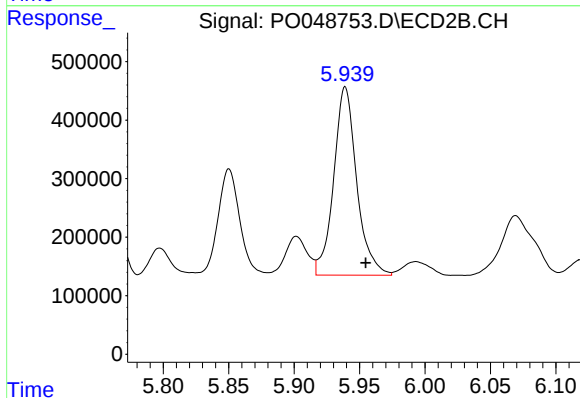
R.T.: 7.115 min
Delta R.T.: 0.000 min
Response: 284152
Conc: 13.09 ng/ml



#36 AR-1262-1

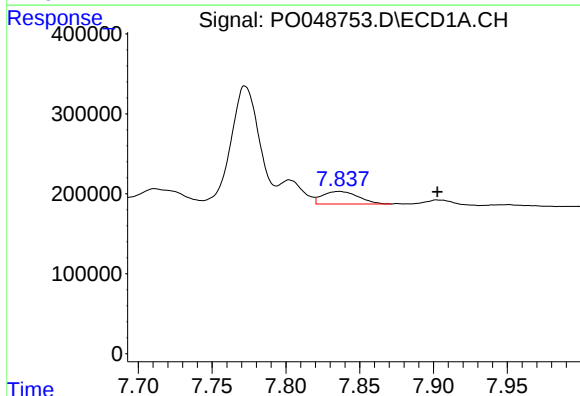
R.T.: 7.126 min
Delta R.T.: 0.001 min
Response: 373428
Conc: 76.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



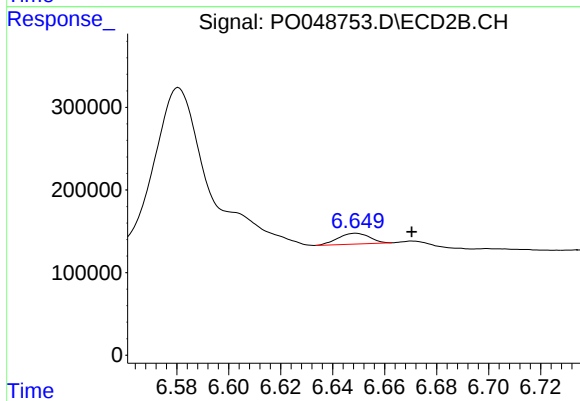
#36 AR-1262-1

R.T.: 5.939 min
Delta R.T.: -0.016 min
Response: 3938021
Conc: 715.41 ng/ml



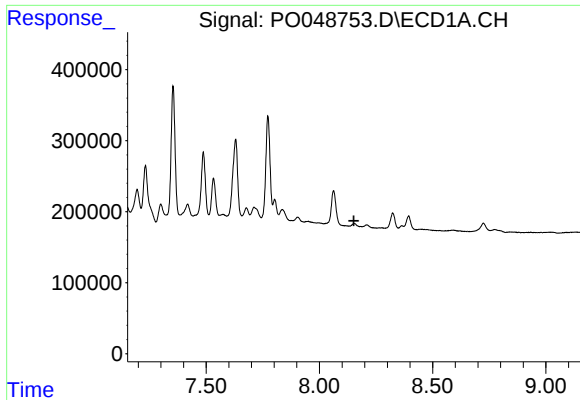
#37 AR-1262-2

R.T.: 7.836 min
Delta R.T.: -0.067 min
Response: 265112
Conc: 61.02 ng/ml



#37 AR-1262-2

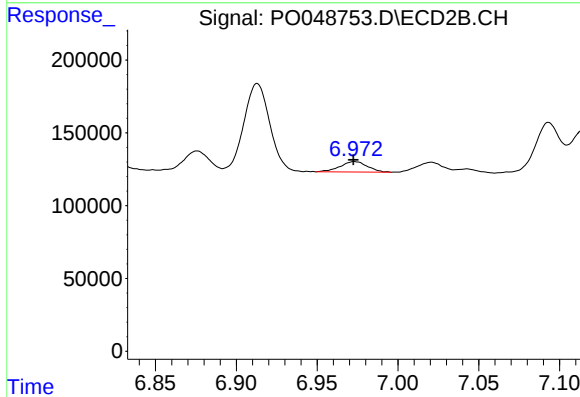
R.T.: 6.649 min
Delta R.T.: -0.021 min
Response: 109751
Conc: 20.27 ng/ml



#38 AR-1262-3

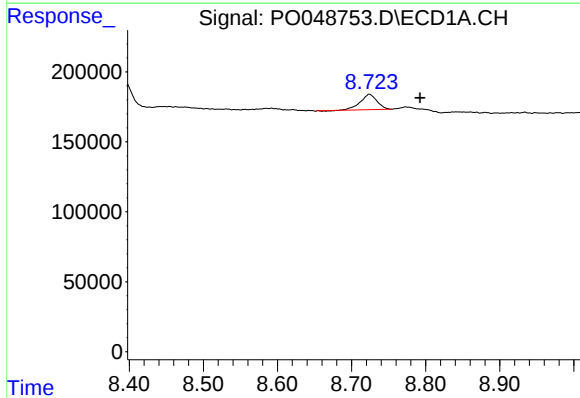
R.T.: 0.000 min
Exp R.T.: 8.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



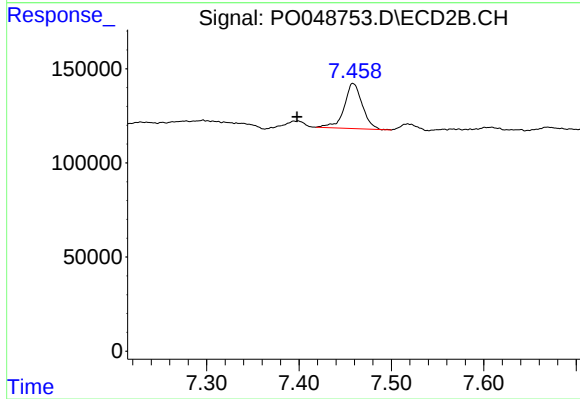
#38 AR-1262-3

R.T.: 6.973 min
Delta R.T.: 0.000 min
Response: 84092
Conc: 14.10 ng/ml



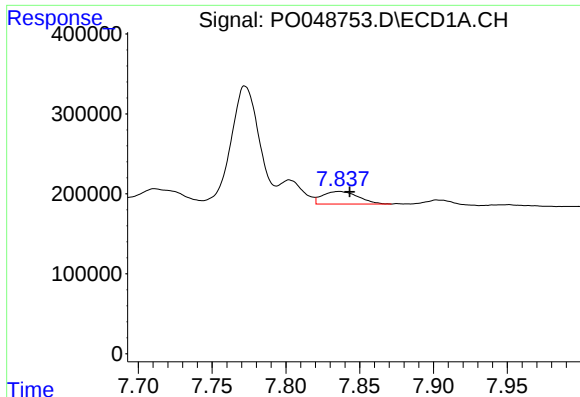
#39 AR-1262-4

R.T.: 8.724 min
Delta R.T.: -0.068 min
Response: 171295
Conc: 32.54 ng/ml



#39 AR-1262-4

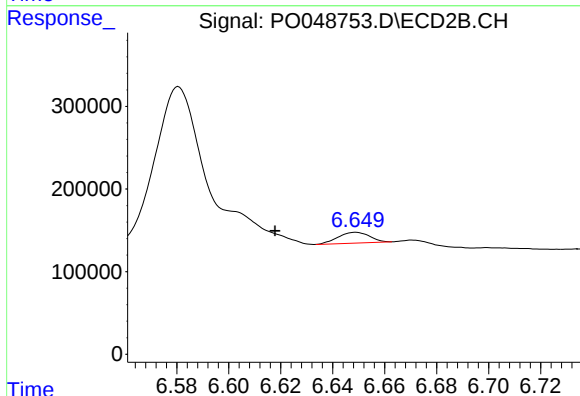
R.T.: 7.459 min
Delta R.T.: 0.061 min
Response: 325487
Conc: 36.67 ng/ml



#41 AR-1268-1

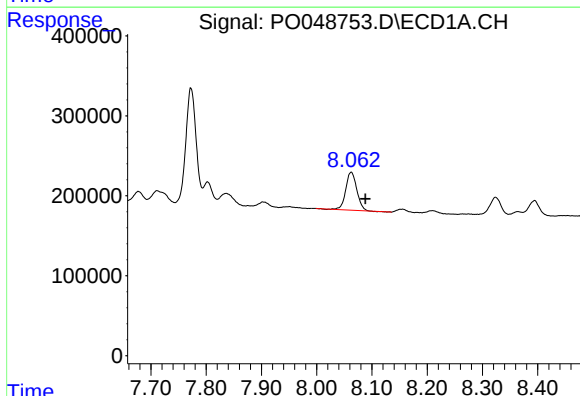
R.T.: 7.836 min
Delta R.T.: -0.007 min
Response: 265112
Conc: 62.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



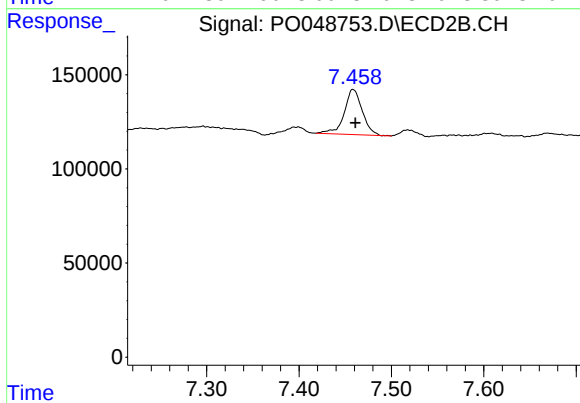
#41 AR-1268-1

R.T.: 6.649 min
Delta R.T.: 0.031 min
Response: 109751
Conc: 20.11 ng/ml



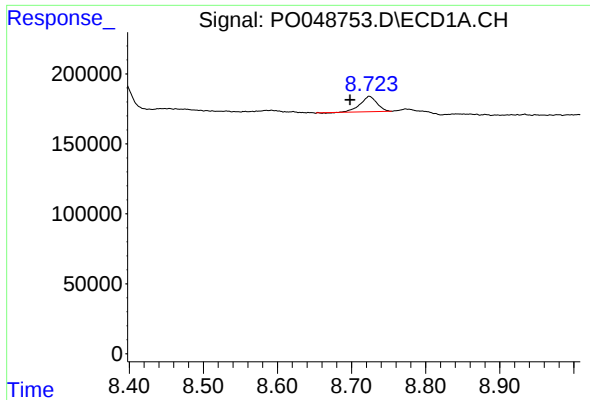
#42 AR-1268-2

R.T.: 8.063 min
Delta R.T.: -0.026 min
Response: 660926
Conc: 121.16 ng/ml



#42 AR-1268-2

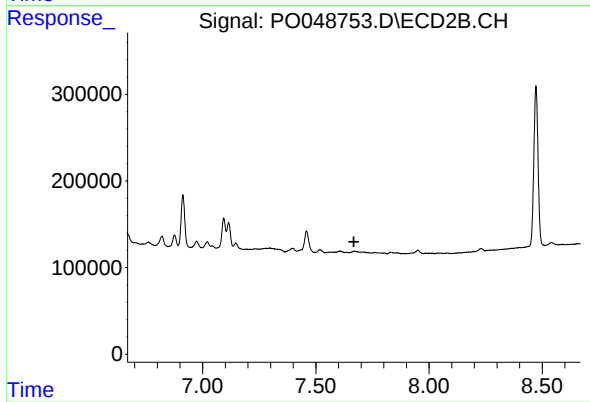
R.T.: 7.459 min
Delta R.T.: -0.002 min
Response: 325487
Conc: 13.69 ng/ml



#43 AR-1268-3

R.T.: 8.724 min
Delta R.T.: 0.026 min
Response: 171295
Conc: 7.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



#43 AR-1268-3

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