

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091218\
 Data File : P0048949.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Sep 2018 19:31
 Operator : SM/SJ
 Sample : J4853-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 01:02:29 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...	4.397	3.526	5109960	5676642	31.191	31.117
2)	SA Decachlor...	10.110	8.461	4827961	4455824	21.670	24.012
Target Compounds							
4)	L1 AR-1016-2	5.252	4.532	798982	172043	168.392	22.222 #
6)	L1 AR-1016-4	0.000	4.699	0	102153	N.D.	13.740 #
7)	L1 AR-1016-5	6.046	5.035	469577	146099	88.339	21.059 #
9)	L2 AR-1221-2	0.000	3.819	0	110902	N.D.	71.749 #
10)	L2 AR-1221-3	0.000	3.938	0	611442	N.D.	128.281 #
11)	L3 AR-1232-1	5.495	0.000	128593	0	355.163	N.D. #
12)	L3 AR-1232-2	5.728	4.477	230629	116020	120.117	171.348 #
13)	L3 AR-1232-3	5.926	4.873	279637	197637	518.486	105.323 #
14)	L3 AR-1232-4	6.252	5.186	229359	256282	476.464	122.215 #
15)	L3 AR-1232-5	7.134	5.758	996365	2266082	3225.607	8898.563 #
17)	L4 AR-1242-2	5.889	4.789	196976	166637	60.527	40.066 #
18)	L4 AR-1242-3	6.046	4.897	469577	241098	299.269	164.737 #
19)	L4 AR-1242-4	6.188	5.305	527720	192459	439.024	152.859 #
20)	L4 AR-1242-5	6.188	5.649	527720	3254116	121.508	961.377 #
21)	L5 AR-1248-1	5.843	4.829	361949	508177	65.068	75.768
22)	L5 AR-1248-2	6.423	5.388	1722875	2456194	283.146	193.214 #
23)	L5 AR-1248-3	6.451	5.428	464247	565837	57.840	63.033
24)	L5 AR-1248-4	6.492	5.586	789675	7376229	102.980	908.893 #
25)	L5 AR-1248-5	6.697	5.932	2983928	10165998	569.367	1620.937 #
26)	L6 AR-1254-1	6.641	5.533	3588954	3626445	230.406	273.506
27)	L6 AR-1254-2	6.911	5.843	4675296	3996402	460.765	342.420 #
28)	L6 AR-1254-3	7.009	6.158	6751022	5260286	376.766	356.174
29)	L6 AR-1254-4	7.294	6.471	18757671	4629276	1356.624	414.242 #
30)	L6 AR-1254-5	7.567	6.573	4364919	13486413	432.391	644.260 #
31)	L7 AR-1260-1	7.171	6.061	3509279	5763693	280.668	424.869 #
32)	L7 AR-1260-2	7.428	6.247	4997187	5018828	360.167	295.911
33)	L7 AR-1260-3	7.713	6.399	9167874	5003012	610.727	311.332 #
34)	L7 AR-1260-4	8.004	6.867	4845696	1781165	484.264	133.874 #
35)	L7 AR-1260-5	8.330	7.108	3657384	4324671	179.795	140.674
36)	L8 AR-1262-1	7.066	5.932	882719	10165998	134.191	1356.914 #
37)	L8 AR-1262-2	7.845	6.664	799964	1147230	155.722	152.177
38)	L8 AR-1262-3	8.093	6.966	971141	1219685	190.974	148.433
39)	L8 AR-1262-4	8.727	7.390	476887	782047	44.126	63.281 #
40)	L8 AR-1262-5	9.375	7.944	732447	928670	89.601	91.399
41)	L9 AR-1268-1	7.786	6.641	1809332	762646	353.812	100.525 #
42)	L9 AR-1268-2	8.004	7.452	4845696	3474297	791.990	104.470 #
43)	L9 AR-1268-3	8.654	7.658	2632224	177409	100.413	6.499 #
44)	L9 AR-1268-4	8.951	7.751	75327	41714	3.493	5.385 #
45)	L9 AR-1268-5	9.782	8.219	561483	734331	7.594	10.355 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091218\
Data File : P0048949.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Sep 2018 19:31
Operator : SM/SJ
Sample : J4853-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 01:02:29 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

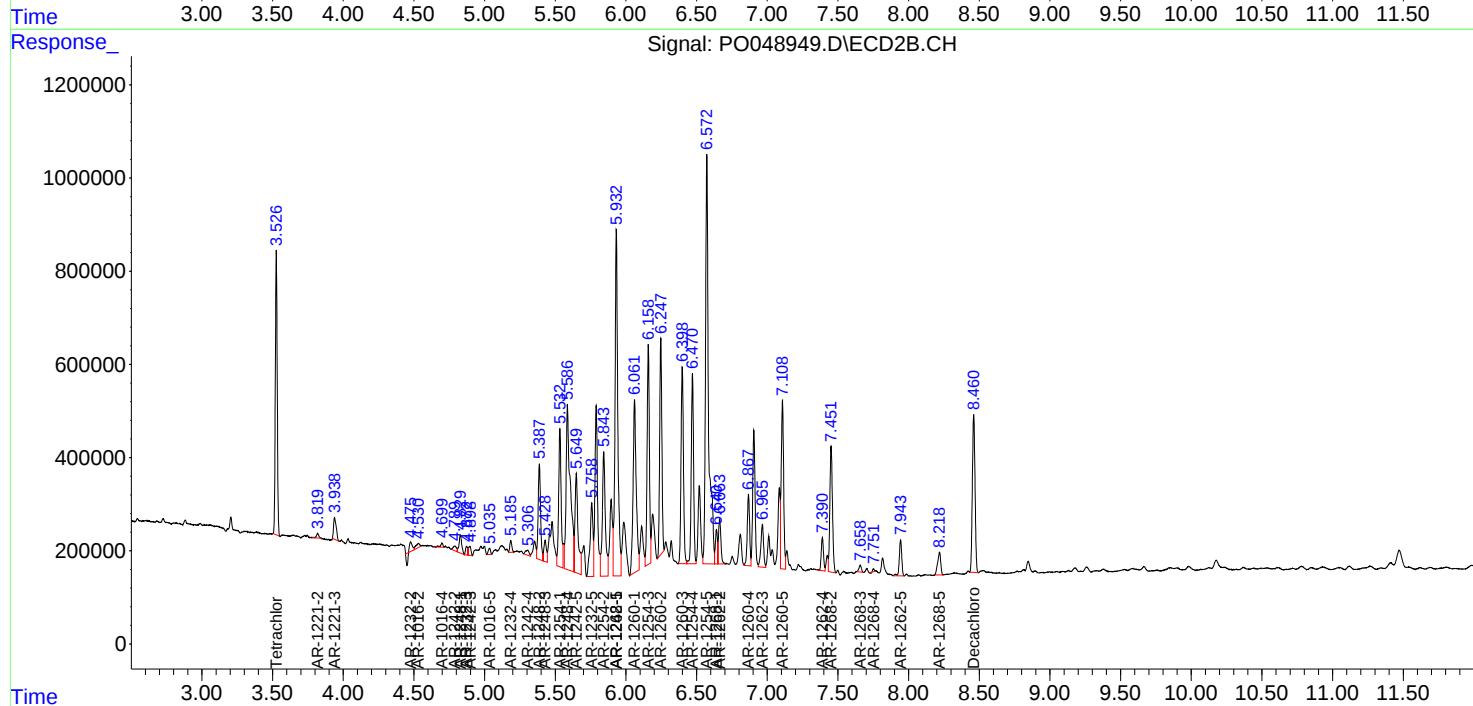
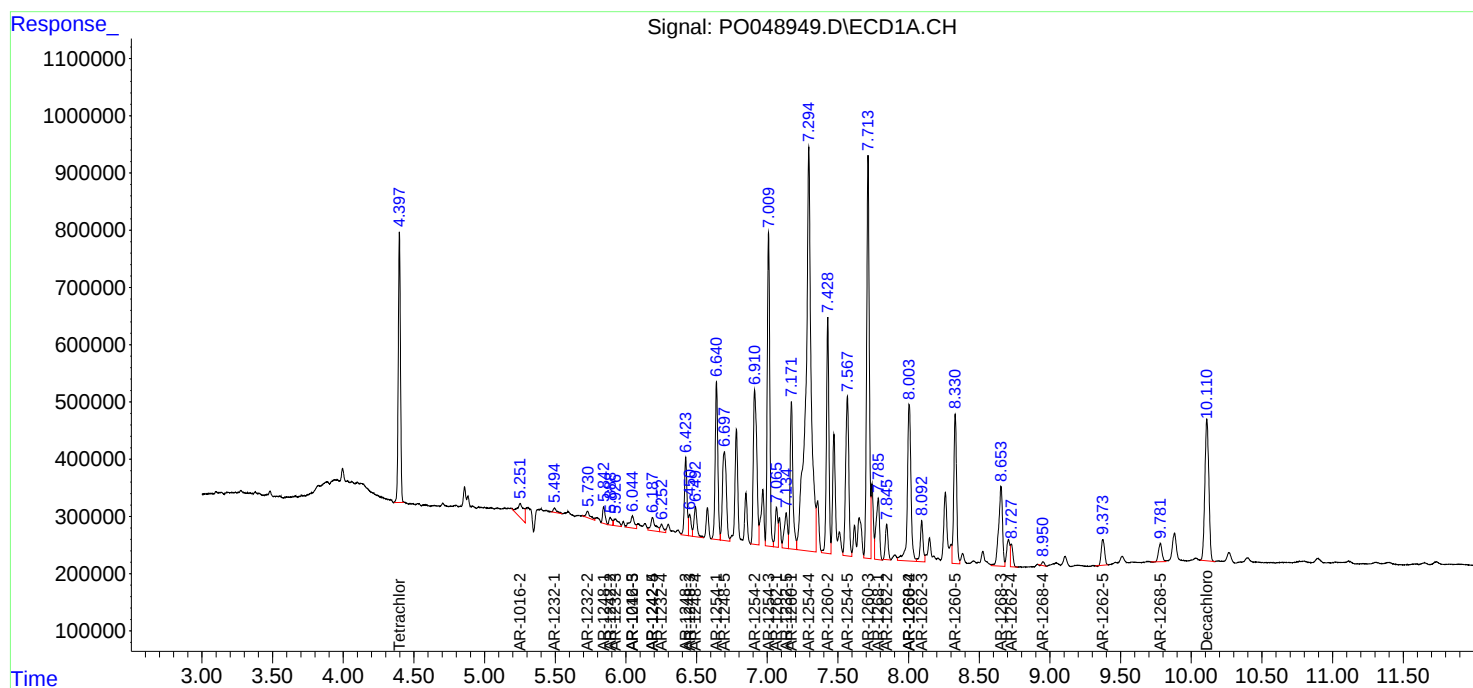
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

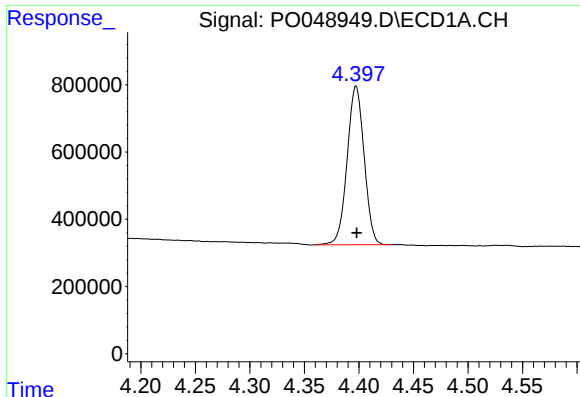
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091218\
Data File : PO048949.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Sep 2018 19:31
Operator : SM/SJ
Sample : J4853-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 01:02:29 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091118.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

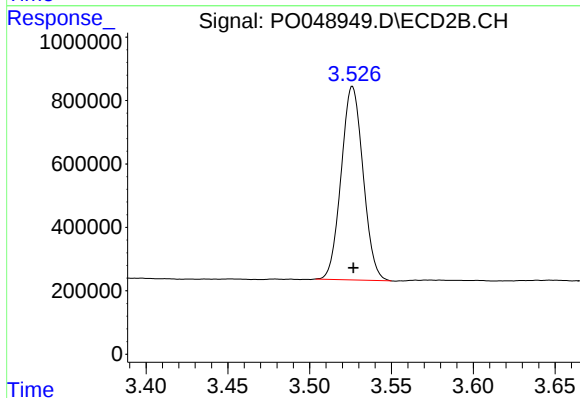




#1 Tetrachloro-m-xylene

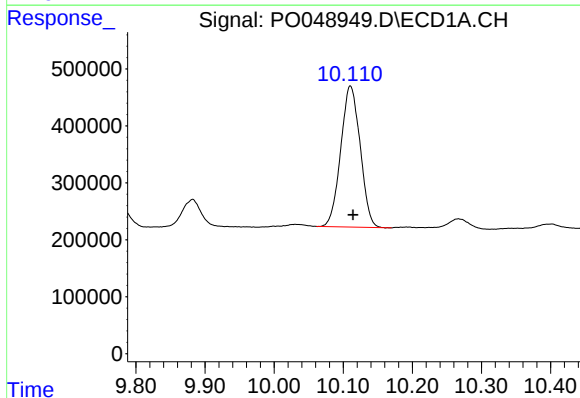
R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 5109960
Conc: 31.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



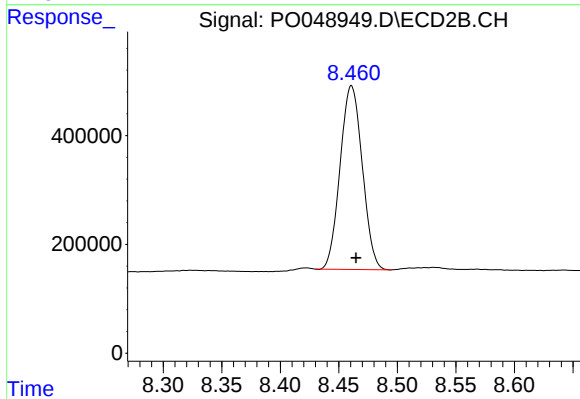
#1 Tetrachloro-m-xylene

R.T.: 3.526 min
Delta R.T.: 0.000 min
Response: 5676642
Conc: 31.12 ng/ml



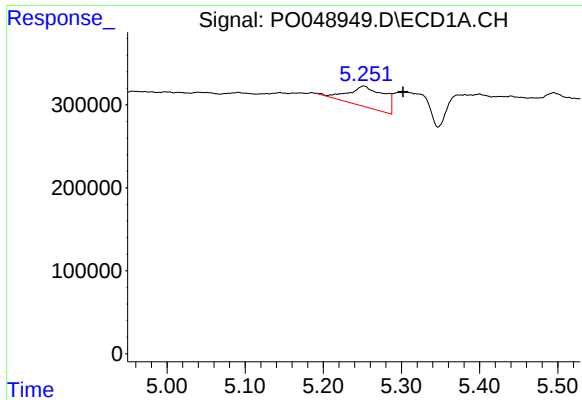
#2 Decachlorobiphenyl

R.T.: 10.110 min
Delta R.T.: -0.004 min
Response: 4827961
Conc: 21.67 ng/ml



#2 Decachlorobiphenyl

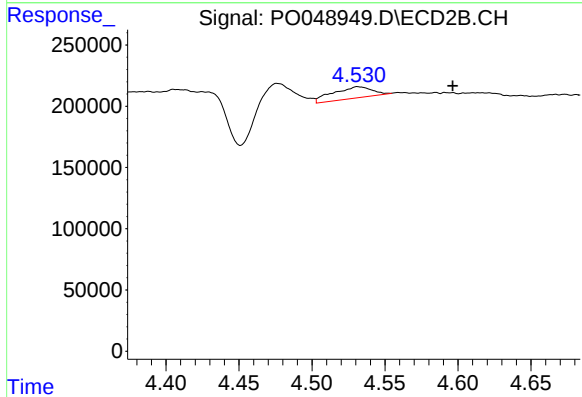
R.T.: 8.461 min
Delta R.T.: -0.004 min
Response: 4455824
Conc: 24.01 ng/ml



#4 AR-1016-2

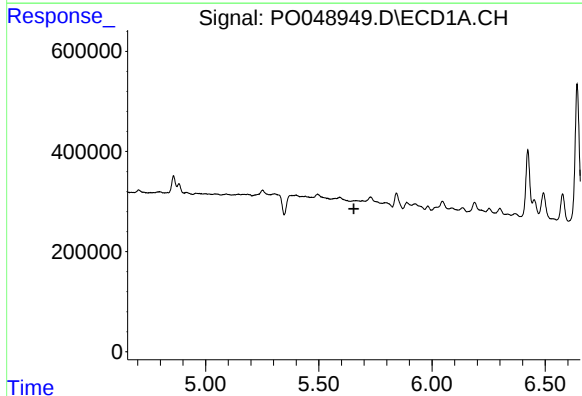
R.T.: 5.252 min
Delta R.T.: -0.050 min
Response: 798982
Conc: 168.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



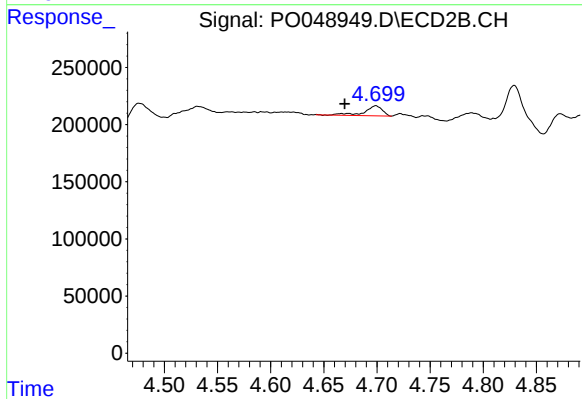
#4 AR-1016-2

R.T.: 4.532 min
Delta R.T.: -0.065 min
Response: 172043
Conc: 22.22 ng/ml



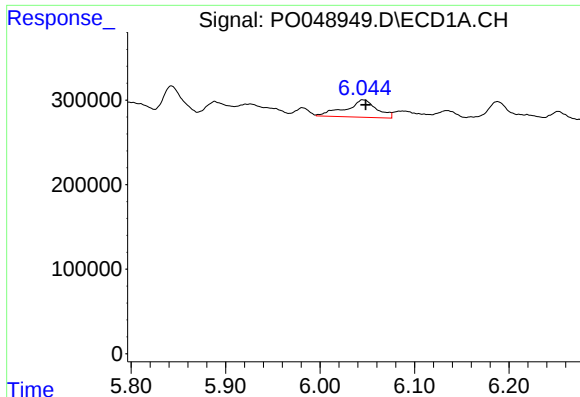
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.655 min
Response: 0
Conc: N.D.



#6 AR-1016-4

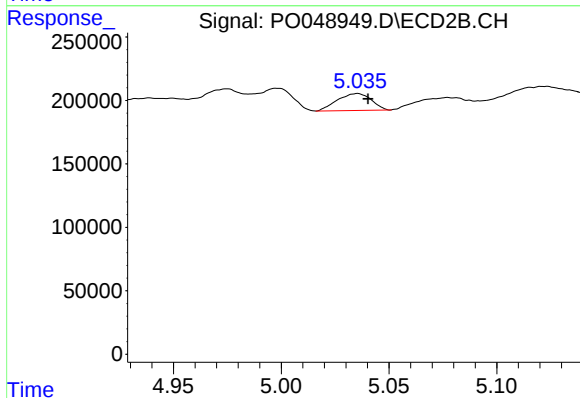
R.T.: 4.699 min
Delta R.T.: 0.029 min
Response: 102153
Conc: 13.74 ng/ml



#7 AR-1016-5

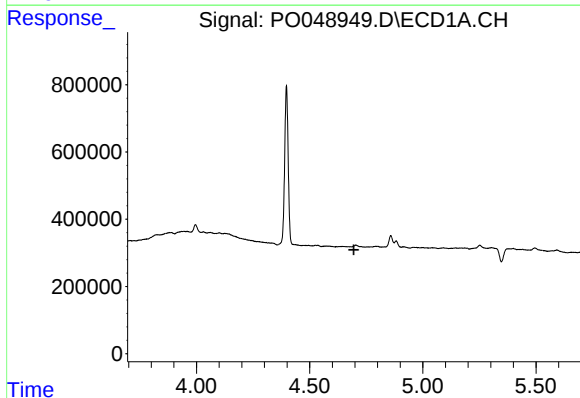
R.T.: 6.046 min
Delta R.T.: -0.003 min
Response: 469577
Conc: 88.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



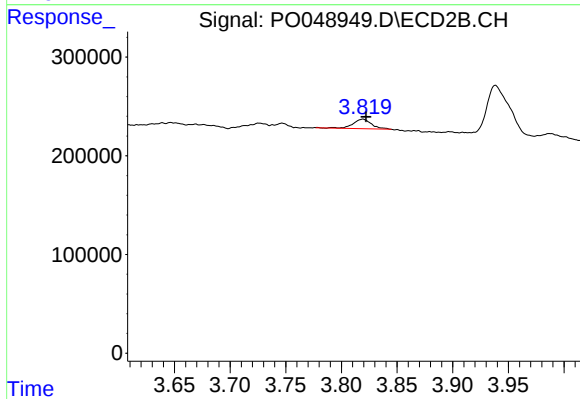
#7 AR-1016-5

R.T.: 5.035 min
Delta R.T.: -0.005 min
Response: 146099
Conc: 21.06 ng/ml



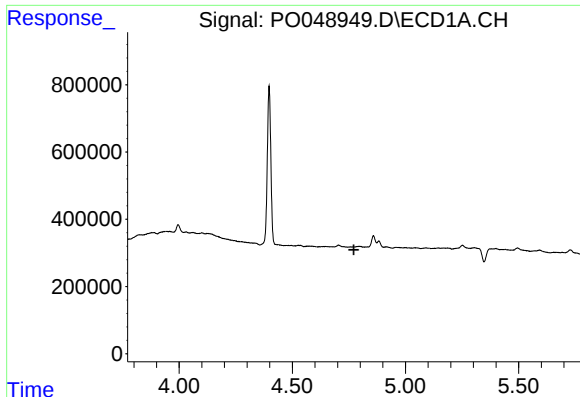
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.695 min
Response: 0
Conc: N.D.



#9 AR-1221-2

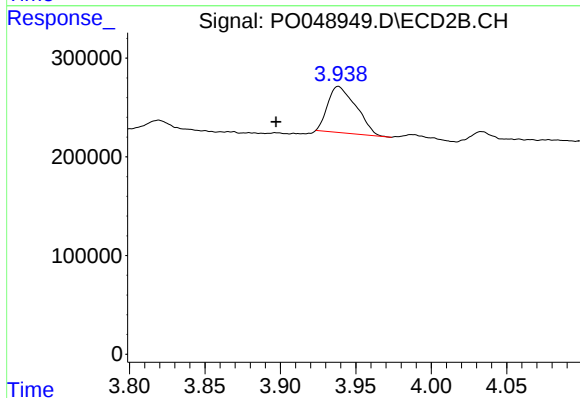
R.T.: 3.819 min
Delta R.T.: -0.003 min
Response: 110902
Conc: 71.75 ng/ml



#10 AR-1221-3

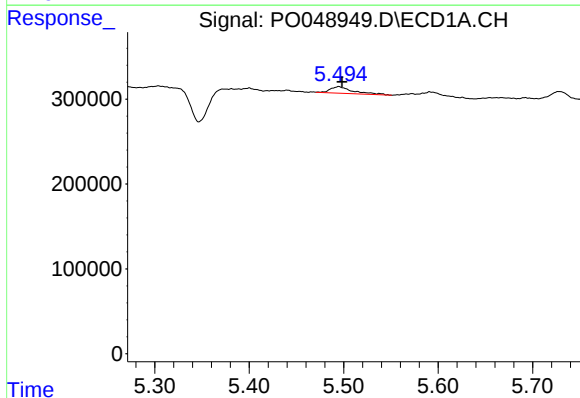
R.T.: 0.000 min
Exp R.T.: 4.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



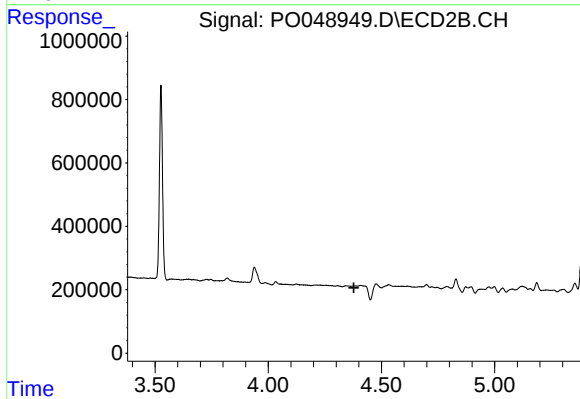
#10 AR-1221-3

R.T.: 3.938 min
Delta R.T.: 0.041 min
Response: 611442
Conc: 128.28 ng/ml



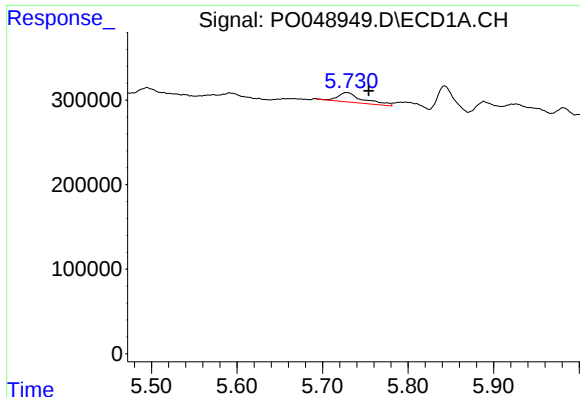
#11 AR-1232-1

R.T.: 5.495 min
Delta R.T.: -0.003 min
Response: 128593
Conc: 355.16 ng/ml



#11 AR-1232-1

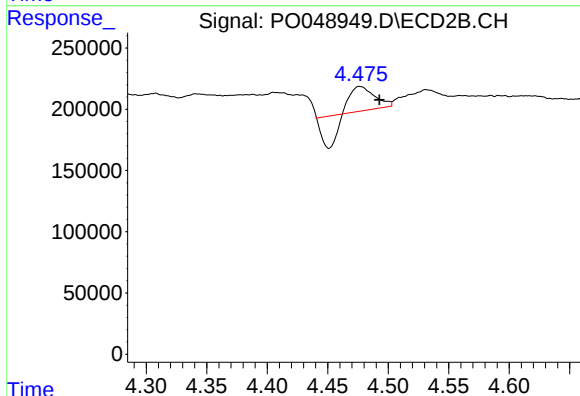
R.T.: 0.000 min
Exp R.T.: 4.379 min
Response: 0
Conc: N.D.



#12 AR-1232-2

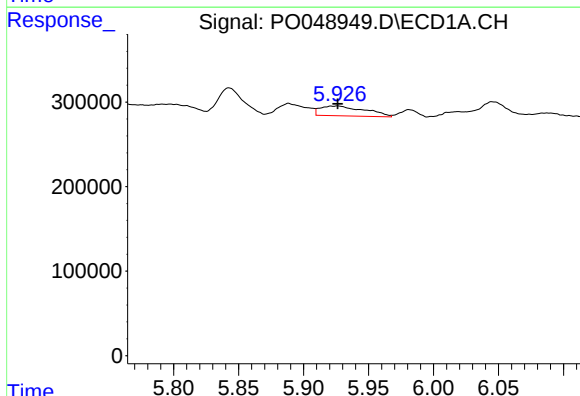
R.T.: 5.728 min
Delta R.T.: -0.026 min
Response: 230629
Conc: 120.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



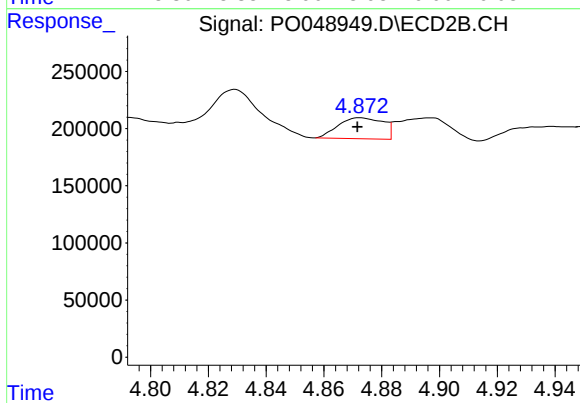
#12 AR-1232-2

R.T.: 4.477 min
Delta R.T.: -0.016 min
Response: 116020
Conc: 171.35 ng/ml



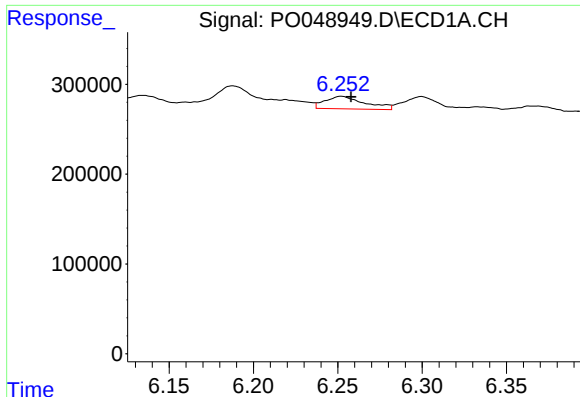
#13 AR-1232-3

R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 279637
Conc: 518.49 ng/ml



#13 AR-1232-3

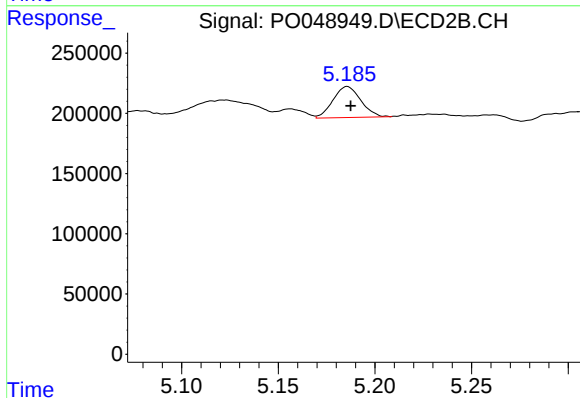
R.T.: 4.873 min
Delta R.T.: 0.001 min
Response: 197637
Conc: 105.32 ng/ml



#14 AR-1232-4

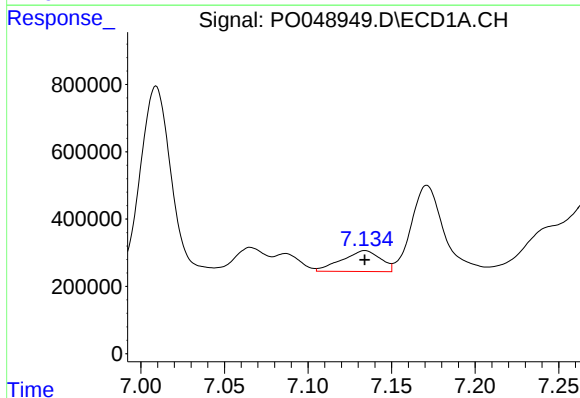
R.T.: 6.252 min
Delta R.T.: -0.006 min
Response: 229359
Conc: 476.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



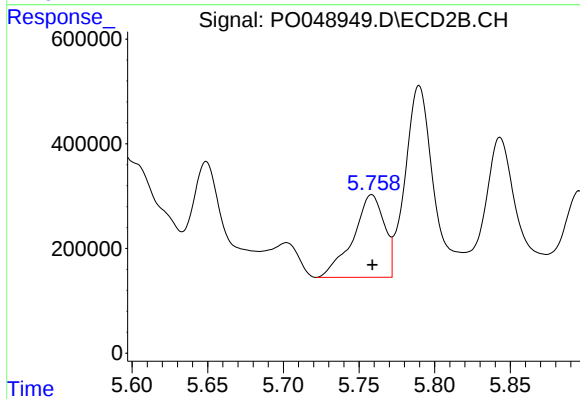
#14 AR-1232-4

R.T.: 5.186 min
Delta R.T.: -0.002 min
Response: 256282
Conc: 122.22 ng/ml



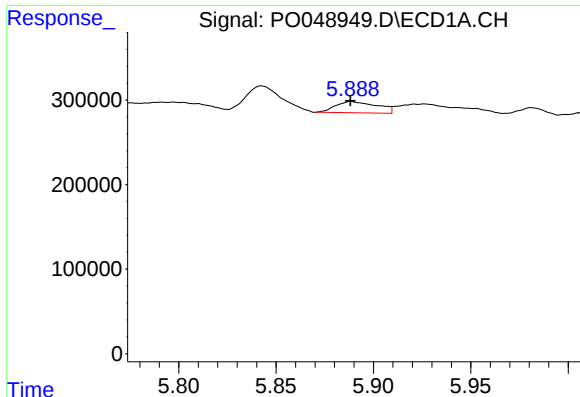
#15 AR-1232-5

R.T.: 7.134 min
Delta R.T.: 0.000 min
Response: 996365
Conc: 3225.61 ng/ml



#15 AR-1232-5

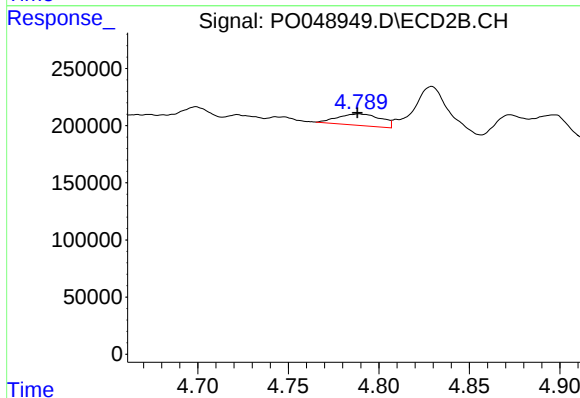
R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 2266082
Conc: 8898.56 ng/ml



#17 AR-1242-2

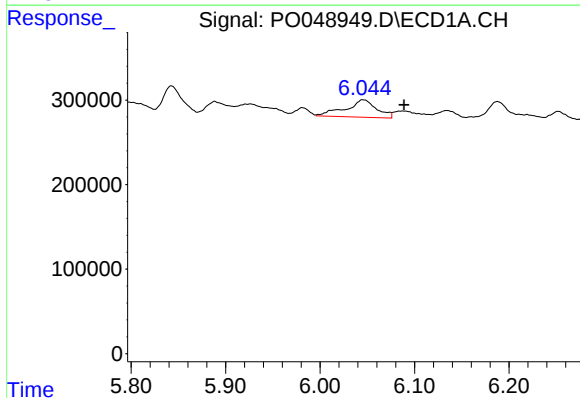
R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 196976
Conc: 60.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



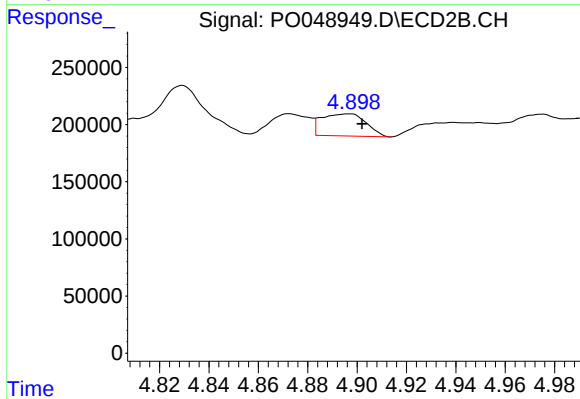
#17 AR-1242-2

R.T.: 4.789 min
Delta R.T.: 0.001 min
Response: 166637
Conc: 40.07 ng/ml



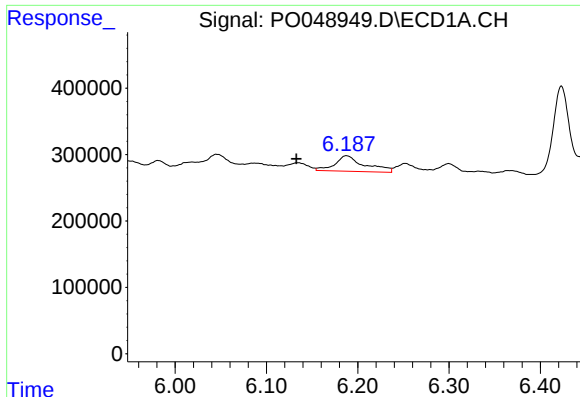
#18 AR-1242-3

R.T.: 6.046 min
Delta R.T.: -0.043 min
Response: 469577
Conc: 299.27 ng/ml



#18 AR-1242-3

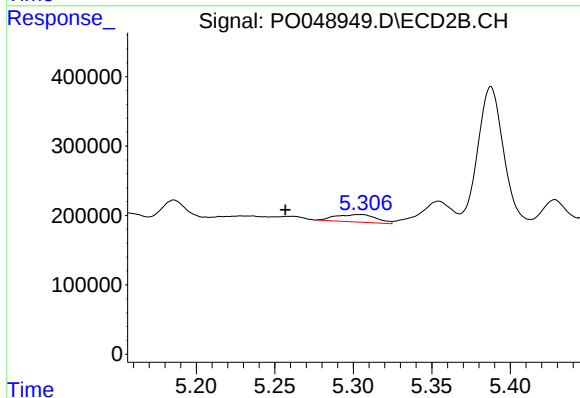
R.T.: 4.897 min
Delta R.T.: -0.005 min
Response: 241098
Conc: 164.74 ng/ml



#19 AR-1242-4

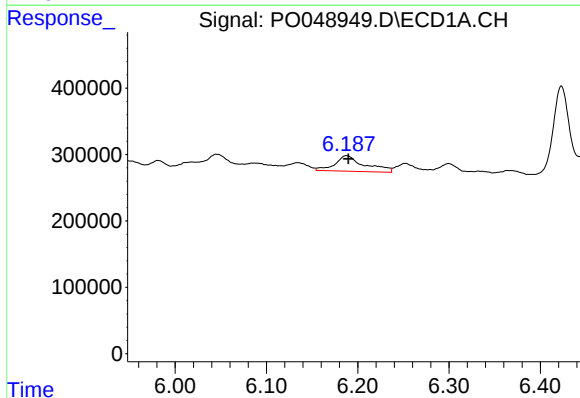
R.T.: 6.188 min
Delta R.T.: 0.055 min
Response: 527720
Conc: 439.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



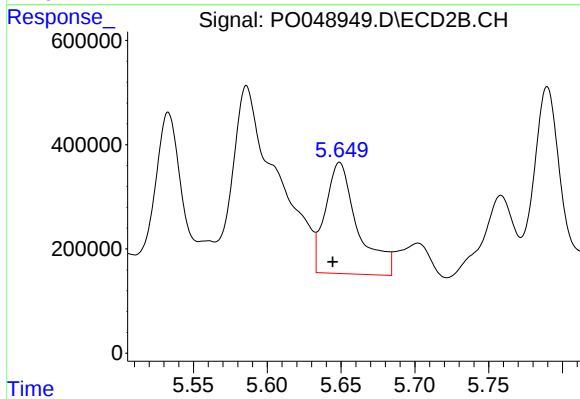
#19 AR-1242-4

R.T.: 5.305 min
Delta R.T.: 0.048 min
Response: 192459
Conc: 152.86 ng/ml



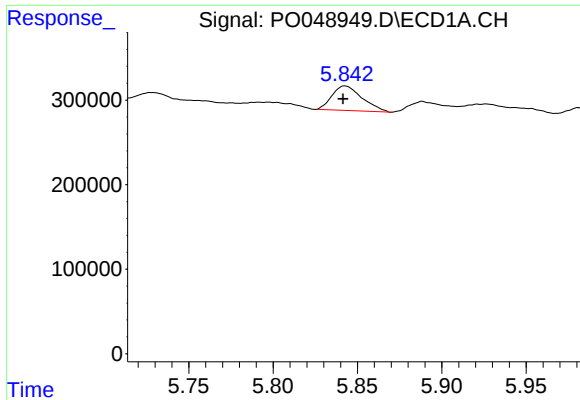
#20 AR-1242-5

R.T.: 6.188 min
Delta R.T.: -0.002 min
Response: 527720
Conc: 121.51 ng/ml



#20 AR-1242-5

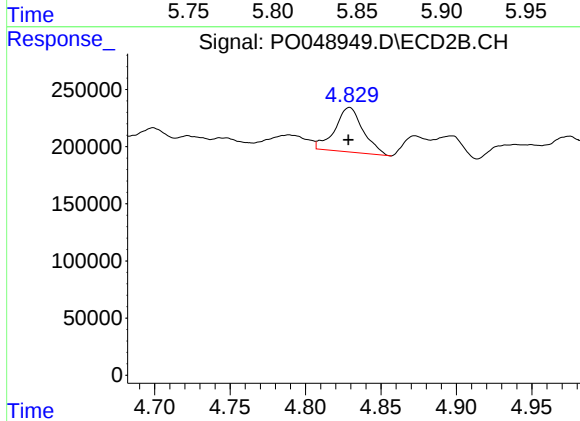
R.T.: 5.649 min
Delta R.T.: 0.005 min
Response: 3254116
Conc: 961.38 ng/ml



#21 AR-1248-1

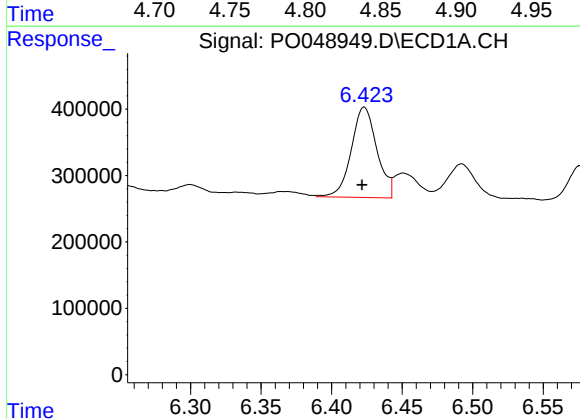
R.T.: 5.843 min
Delta R.T.: 0.001 min
Response: 361949
Conc: 65.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



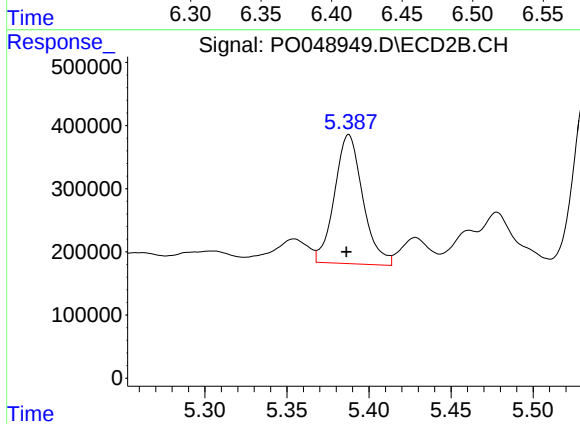
#21 AR-1248-1

R.T.: 4.829 min
Delta R.T.: 0.000 min
Response: 508177
Conc: 75.77 ng/ml



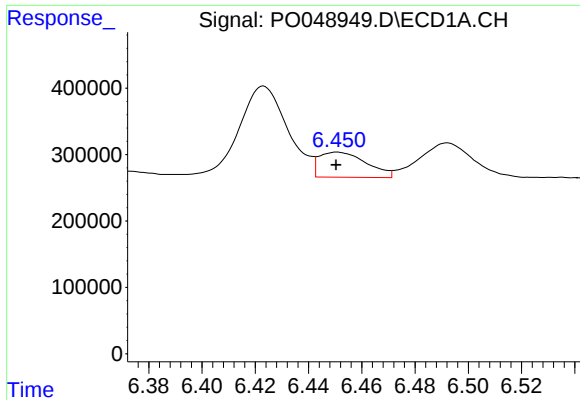
#22 AR-1248-2

R.T.: 6.423 min
Delta R.T.: 0.001 min
Response: 1722875
Conc: 283.15 ng/ml



#22 AR-1248-2

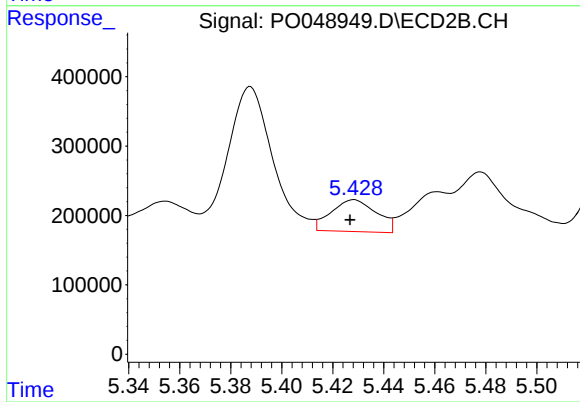
R.T.: 5.388 min
Delta R.T.: 0.001 min
Response: 2456194
Conc: 193.21 ng/ml



#23 AR-1248-3

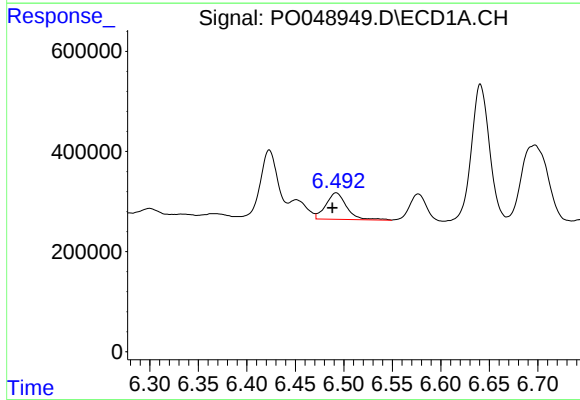
R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 464247
Conc: 57.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



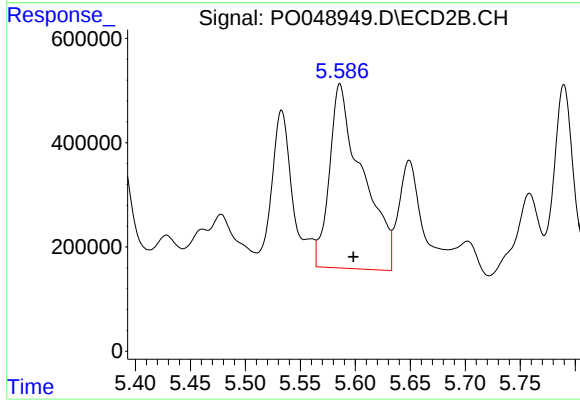
#23 AR-1248-3

R.T.: 5.428 min
Delta R.T.: 0.002 min
Response: 565837
Conc: 63.03 ng/ml



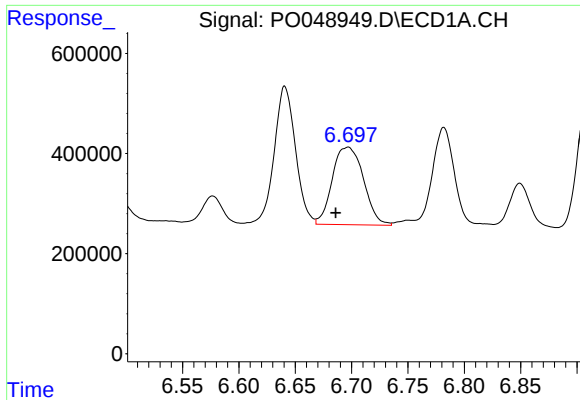
#24 AR-1248-4

R.T.: 6.492 min
Delta R.T.: 0.004 min
Response: 789675
Conc: 102.98 ng/ml



#24 AR-1248-4

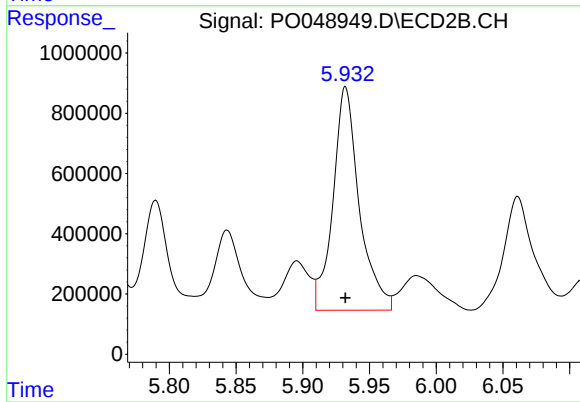
R.T.: 5.586 min
Delta R.T.: -0.012 min
Response: 7376229
Conc: 908.89 ng/ml



#25 AR-1248-5

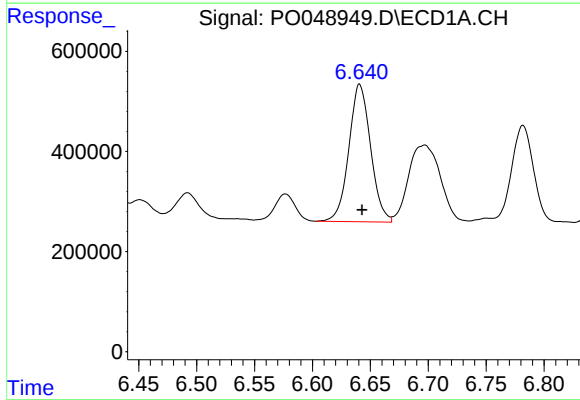
R.T.: 6.697 min
Delta R.T.: 0.011 min
Response: 2983928
Conc: 569.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



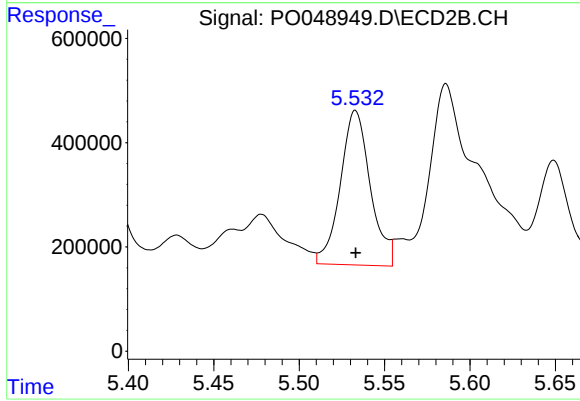
#25 AR-1248-5

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 10165998
Conc: 1620.94 ng/ml



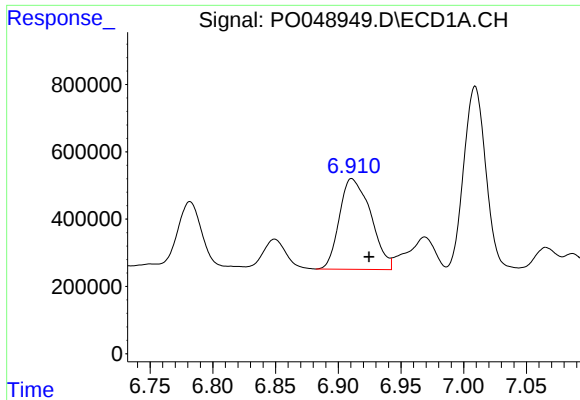
#26 AR-1254-1

R.T.: 6.641 min
Delta R.T.: -0.002 min
Response: 3588954
Conc: 230.41 ng/ml



#26 AR-1254-1

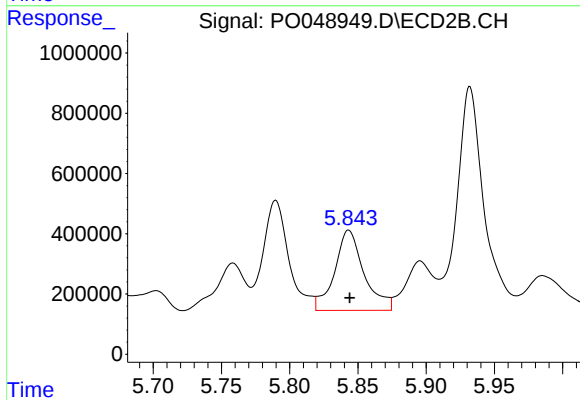
R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 3626445
Conc: 273.51 ng/ml



#27 AR-1254-2

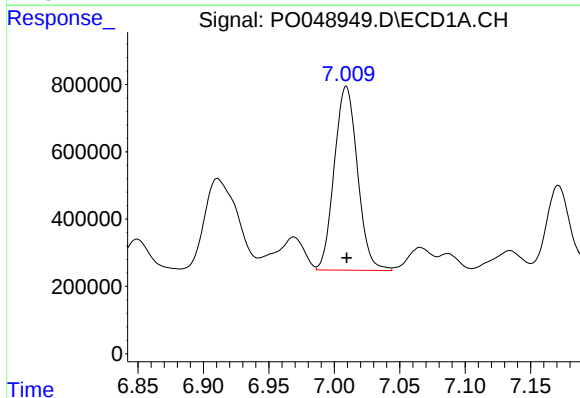
R.T.: 6.911 min
Delta R.T.: -0.014 min
Response: 4675296
Conc: 460.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



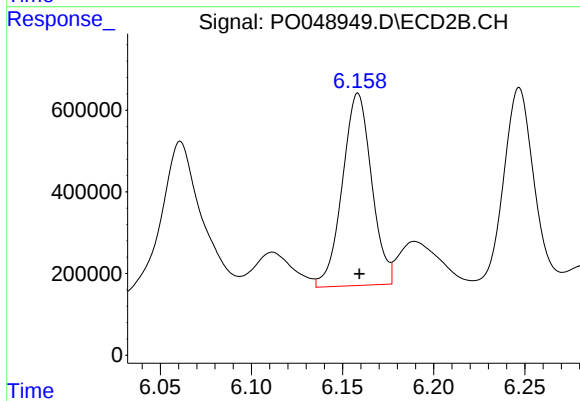
#27 AR-1254-2

R.T.: 5.843 min
Delta R.T.: 0.000 min
Response: 3996402
Conc: 342.42 ng/ml



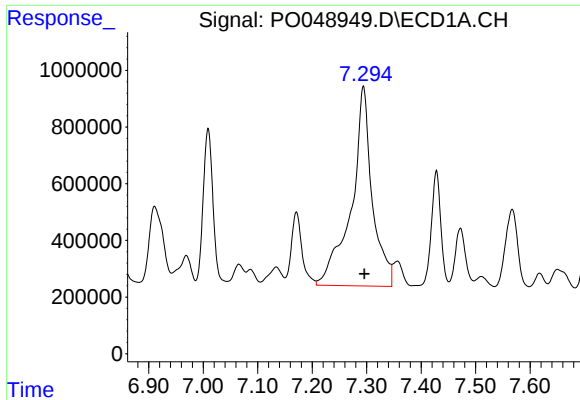
#28 AR-1254-3

R.T.: 7.009 min
Delta R.T.: 0.000 min
Response: 6751022
Conc: 376.77 ng/ml



#28 AR-1254-3

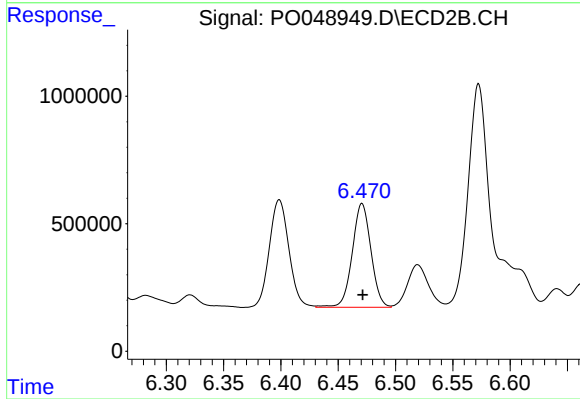
R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 5260286
Conc: 356.17 ng/ml



#29 AR-1254-4

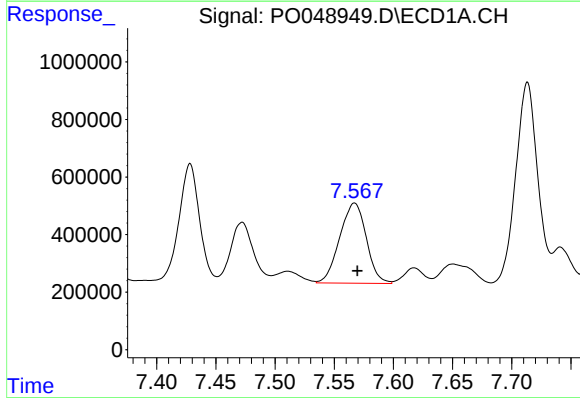
R.T.: 7.294 min
Delta R.T.: -0.002 min
Response: 18757671
Conc: 1356.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



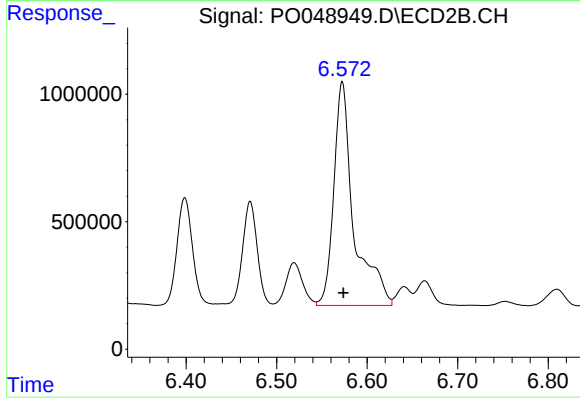
#29 AR-1254-4

R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 4629276
Conc: 414.24 ng/ml



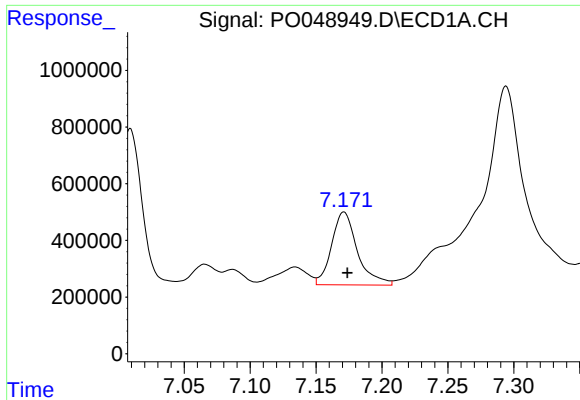
#30 AR-1254-5

R.T.: 7.567 min
Delta R.T.: -0.002 min
Response: 4364919
Conc: 432.39 ng/ml



#30 AR-1254-5

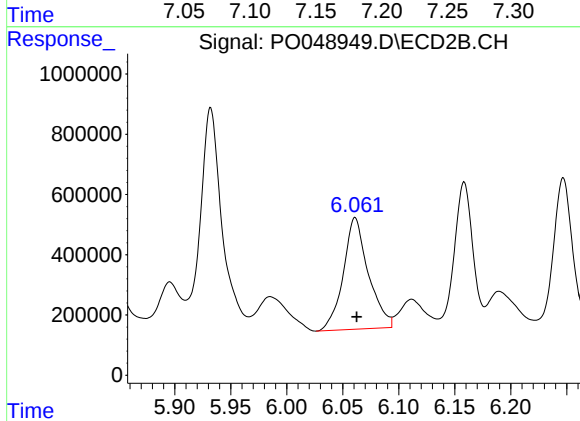
R.T.: 6.573 min
Delta R.T.: -0.001 min
Response: 13486413
Conc: 644.26 ng/ml



#31 AR-1260-1

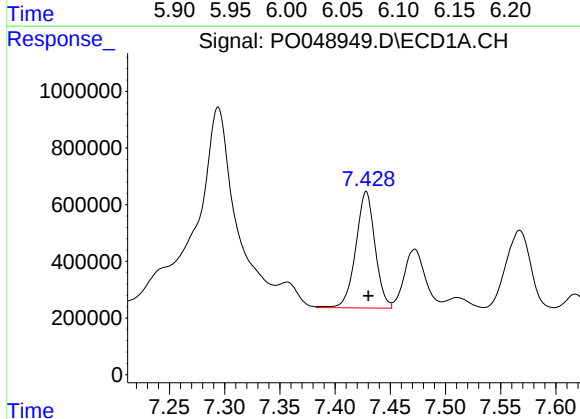
R.T.: 7.171 min
Delta R.T.: -0.003 min
Response: 3509279
Conc: 280.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



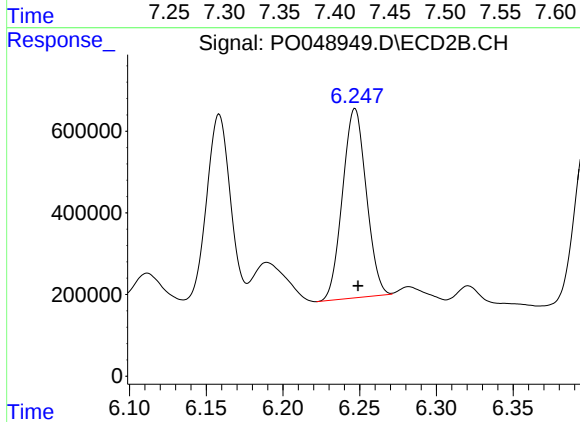
#31 AR-1260-1

R.T.: 6.061 min
Delta R.T.: -0.001 min
Response: 5763693
Conc: 424.87 ng/ml



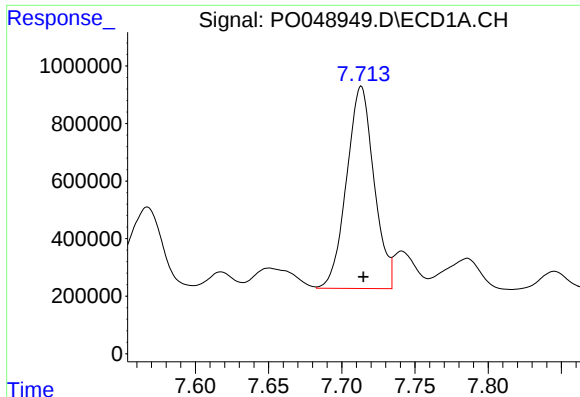
#32 AR-1260-2

R.T.: 7.428 min
Delta R.T.: -0.002 min
Response: 4997187
Conc: 360.17 ng/ml



#32 AR-1260-2

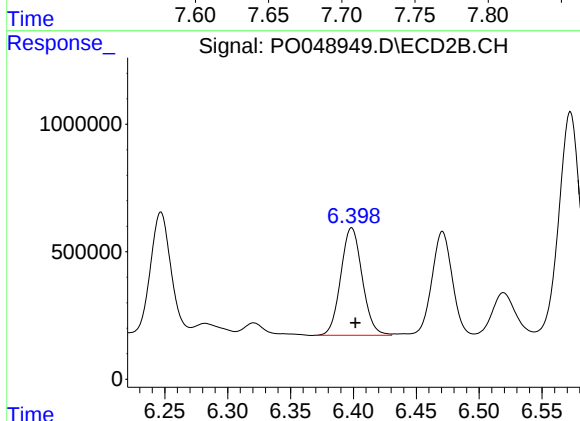
R.T.: 6.247 min
Delta R.T.: -0.002 min
Response: 5018828
Conc: 295.91 ng/ml



#33 AR-1260-3

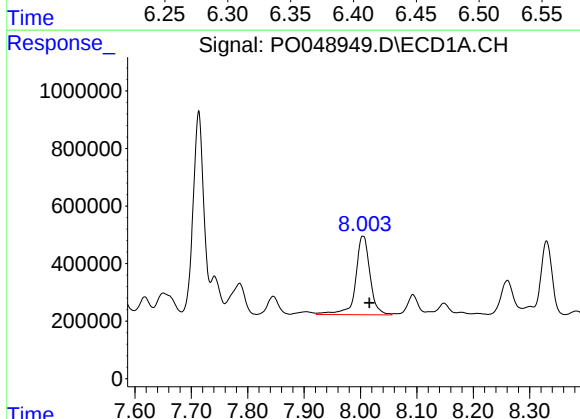
R.T.: 7.713 min
Delta R.T.: -0.001 min
Response: 9167874
Conc: 610.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



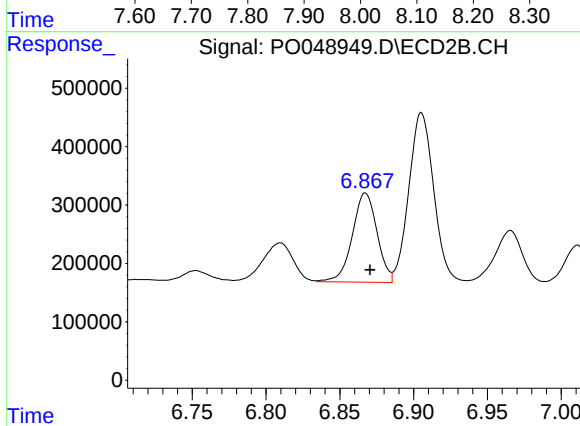
#33 AR-1260-3

R.T.: 6.399 min
Delta R.T.: -0.003 min
Response: 5003012
Conc: 311.33 ng/ml



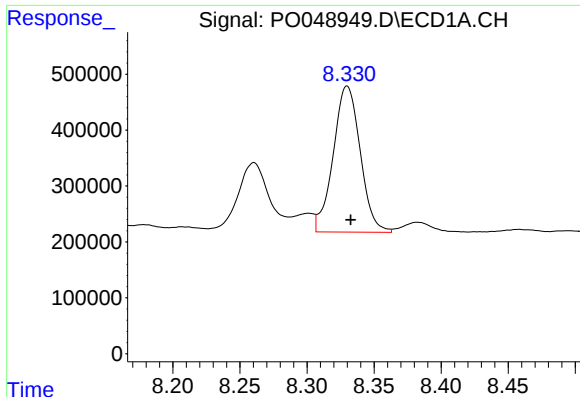
#34 AR-1260-4

R.T.: 8.004 min
Delta R.T.: -0.011 min
Response: 4845696
Conc: 484.26 ng/ml



#34 AR-1260-4

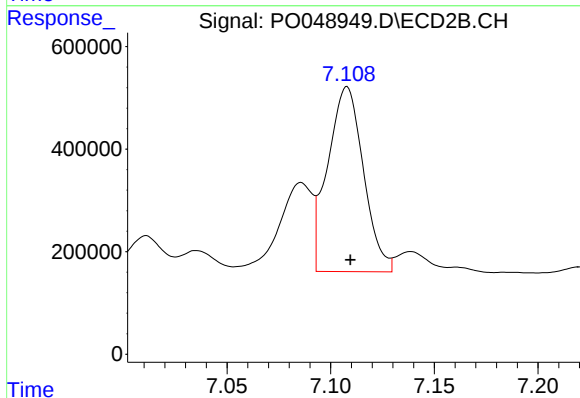
R.T.: 6.867 min
Delta R.T.: -0.003 min
Response: 1781165
Conc: 133.87 ng/ml



#35 AR-1260-5

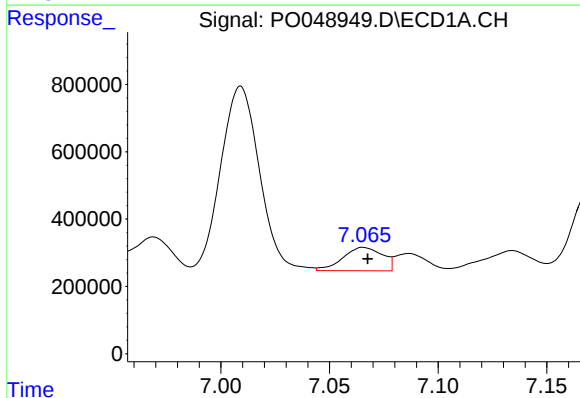
R.T.: 8.330 min
Delta R.T.: -0.003 min
Response: 3657384
Conc: 179.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



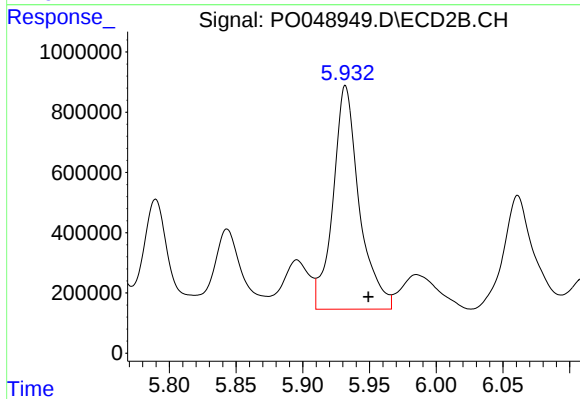
#35 AR-1260-5

R.T.: 7.108 min
Delta R.T.: -0.002 min
Response: 4324671
Conc: 140.67 ng/ml



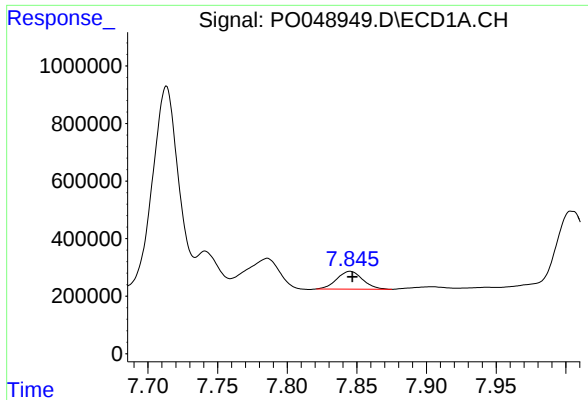
#36 AR-1262-1

R.T.: 7.066 min
Delta R.T.: -0.002 min
Response: 882719
Conc: 134.19 ng/ml



#36 AR-1262-1

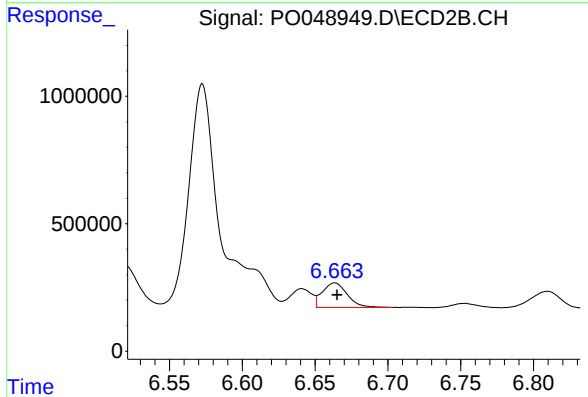
R.T.: 5.932 min
Delta R.T.: -0.017 min
Response: 10165998
Conc: 1356.91 ng/ml



#37 AR-1262-2

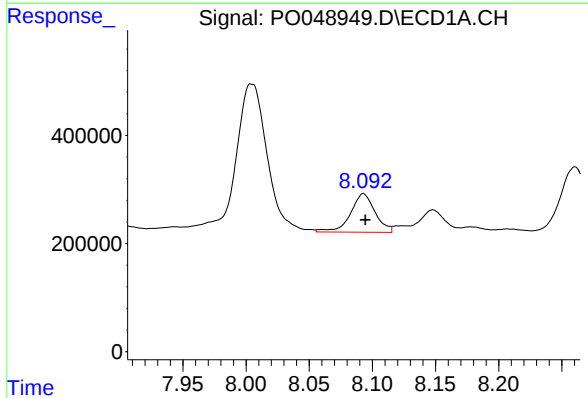
R.T.: 7.845 min
Delta R.T.: -0.001 min
Response: 799964
Conc: 155.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



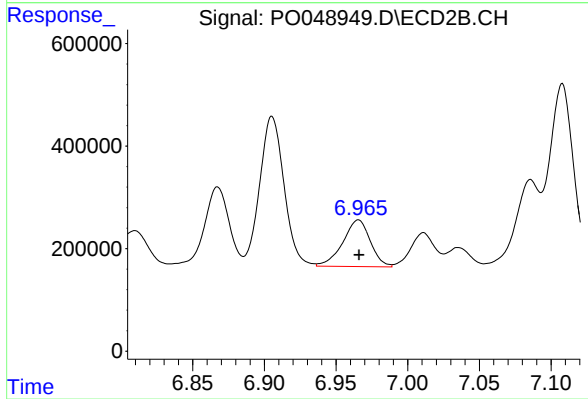
#37 AR-1262-2

R.T.: 6.664 min
Delta R.T.: -0.002 min
Response: 1147230
Conc: 152.18 ng/ml



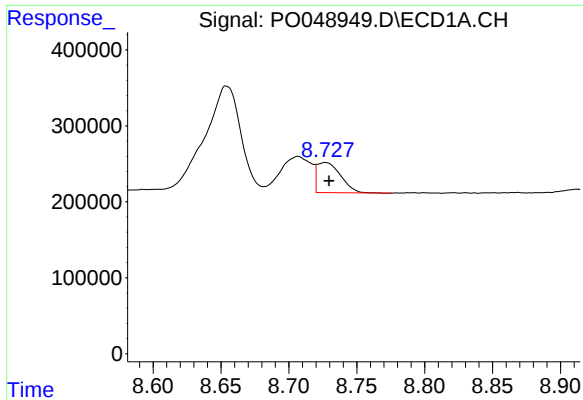
#38 AR-1262-3

R.T.: 8.093 min
Delta R.T.: -0.001 min
Response: 971141
Conc: 190.97 ng/ml



#38 AR-1262-3

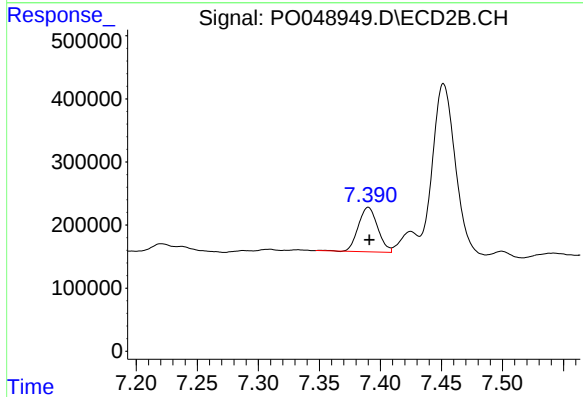
R.T.: 6.966 min
Delta R.T.: 0.000 min
Response: 1219685
Conc: 148.43 ng/ml



#39 AR-1262-4

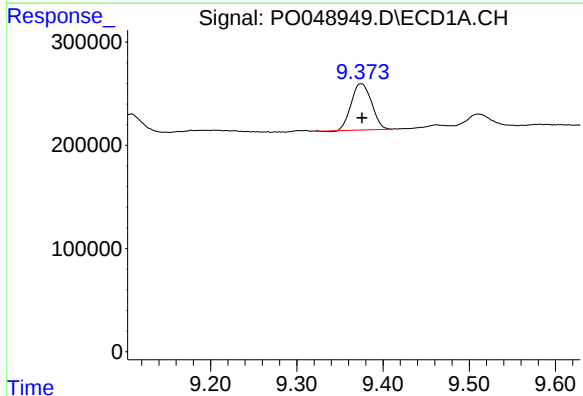
R.T.: 8.727 min
Delta R.T.: -0.003 min
Response: 476887
Conc: 44.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



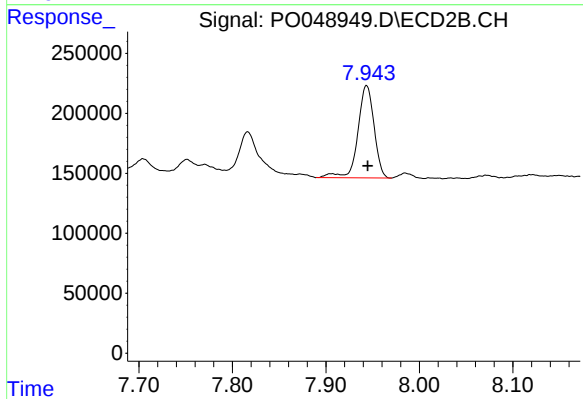
#39 AR-1262-4

R.T.: 7.390 min
Delta R.T.: -0.001 min
Response: 782047
Conc: 63.28 ng/ml



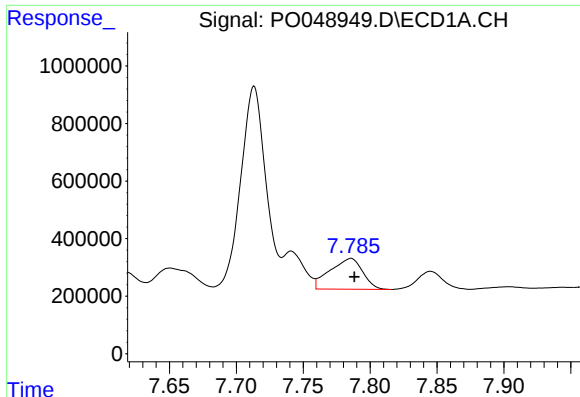
#40 AR-1262-5

R.T.: 9.375 min
Delta R.T.: -0.001 min
Response: 732447
Conc: 89.60 ng/ml



#40 AR-1262-5

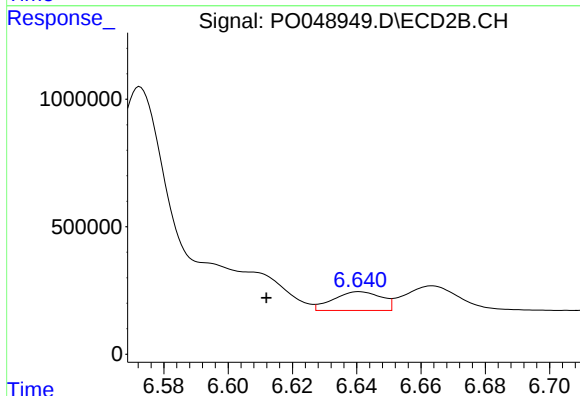
R.T.: 7.944 min
Delta R.T.: -0.001 min
Response: 928670
Conc: 91.40 ng/ml



#41 AR-1268-1

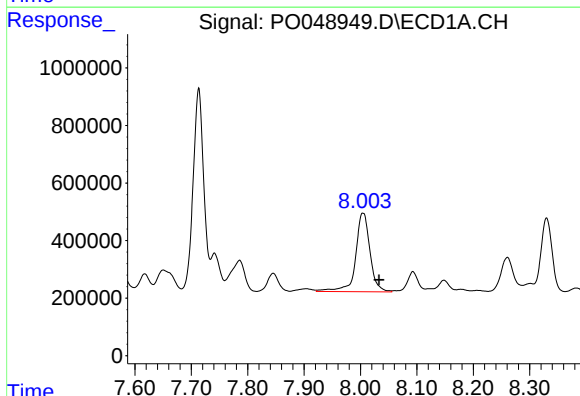
R.T.: 7.786 min
Delta R.T.: -0.003 min
Response: 1809332
Conc: 353.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



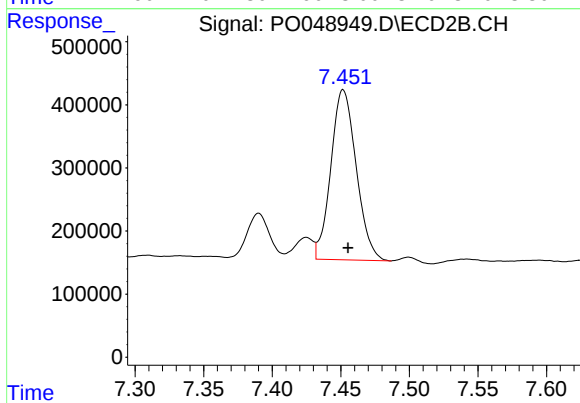
#41 AR-1268-1

R.T.: 6.641 min
Delta R.T.: 0.029 min
Response: 762646
Conc: 100.52 ng/ml



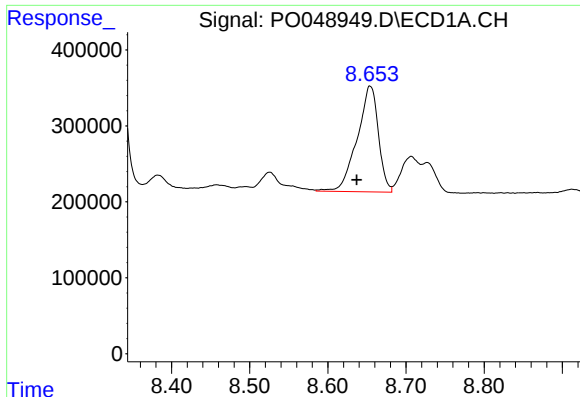
#42 AR-1268-2

R.T.: 8.004 min
Delta R.T.: -0.028 min
Response: 4845696
Conc: 791.99 ng/ml



#42 AR-1268-2

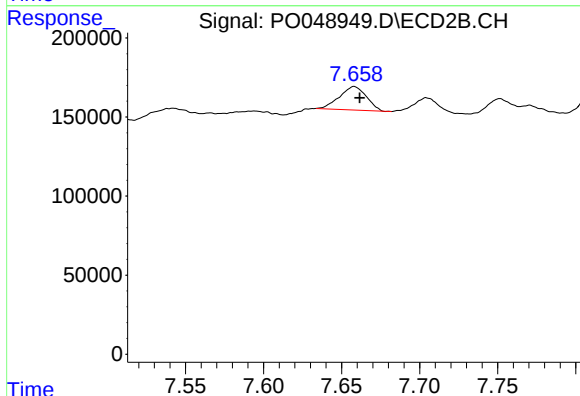
R.T.: 7.452 min
Delta R.T.: -0.003 min
Response: 3474297
Conc: 104.47 ng/ml



#43 AR-1268-3

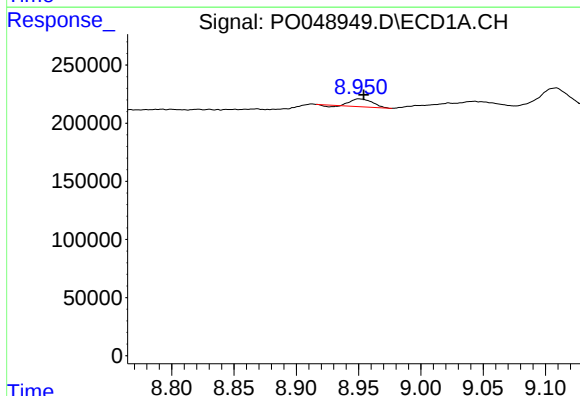
R.T.: 8.654 min
Delta R.T.: 0.017 min
Response: 2632224
Conc: 100.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



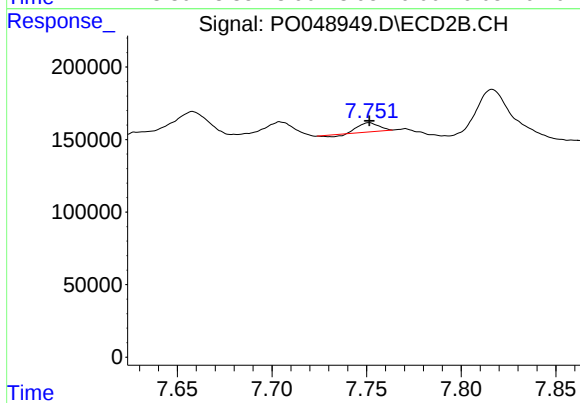
#43 AR-1268-3

R.T.: 7.658 min
Delta R.T.: -0.003 min
Response: 177409
Conc: 6.50 ng/ml



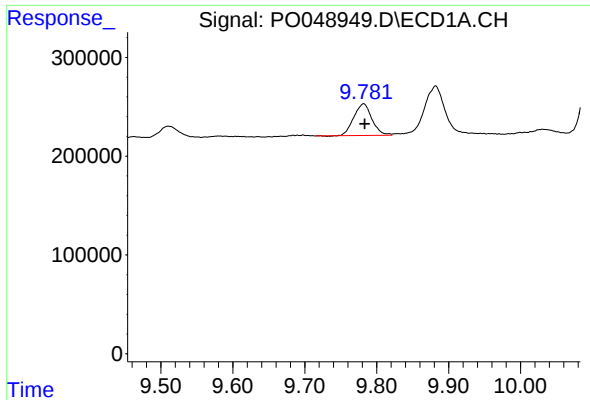
#44 AR-1268-4

R.T.: 8.951 min
Delta R.T.: -0.003 min
Response: 75327
Conc: 3.49 ng/ml



#44 AR-1268-4

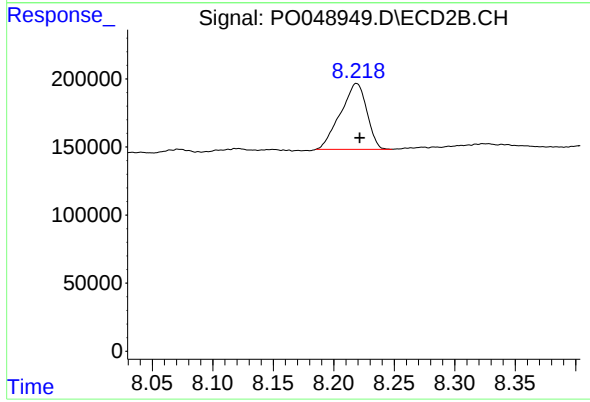
R.T.: 7.751 min
Delta R.T.: 0.000 min
Response: 41714
Conc: 5.39 ng/ml



#45 AR-1268-5

R.T.: 9.782 min
Delta R.T.: -0.001 min
Response: 561483
Conc: 7.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.219 min
Delta R.T.: -0.002 min
Response: 734331
Conc: 10.36 ng/ml