

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090420\
 Data File : P0071192.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Sep 2020 17:01
 Operator : DD\AJ
 Sample : L3910-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LPBH-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 01:57:33 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 28 17:10:07 2020
 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...	4.350	3.536	3319490	1830017	42.983	41.281
2)	SA Decachlor...	9.968	8.717	2770674	1629391	30.279	28.368
Target Compounds							
3)	L1 AR-1016-1	5.651	0.000	95428	0	31.630	N.D. #
4)	L1 AR-1016-2	5.676	0.000	68848	0	15.809	N.D. #
5)	L1 AR-1016-3	5.750	4.981	159132	3973	61.023	2.903 #
6)	L1 AR-1016-4	5.844	0.000	177249	0	80.506	N.D. #
7)	L1 AR-1016-5	6.176f	5.241	36464	44758	18.291	31.087 #
8)	L2 AR-1221-1	4.604	0.000	99299	0	129.804	N.D. #
9)	L2 AR-1221-2	4.699	3.880	200287	56256	335.082	140.776 #
10)	L2 AR-1221-3	4.811f	0.000	229469	0	115.914	N.D. #
11)	L3 AR-1232-1	4.811f	0.000	229469	0	137.995	N.D. #
12)	L3 AR-1232-2	5.356	0.000	287435	0	304.916	N.D. #
13)	L3 AR-1232-3	5.676	4.981	68848	3973	37.981	7.353 #
14)	L3 AR-1232-4	5.844	0.000	177249	0	195.528	N.D. #
15)	L3 AR-1232-5	5.943	5.241	108616	44758	186.189	76.524 #
16)	L4 AR-1242-1	5.651	0.000	95428	0	40.188	N.D. #
17)	L4 AR-1242-2	5.676	0.000	68848	0	20.140	N.D. #
18)	L4 AR-1242-3	5.750	4.981	159132	3973	78.165	3.667 #
19)	L4 AR-1242-4	5.844	0.000	177249	0	101.729	N.D. #
20)	L4 AR-1242-5	6.619	5.635	16987	176747	8.205	133.914 #
21)	L5 AR-1248-1	5.651	0.000	95428	0	53.748	N.D. #
22)	L5 AR-1248-2	5.943	0.000	108616	0	47.010	N.D. #
23)	L5 AR-1248-3	6.176f	0.000	36464	0	13.299	N.D. #
24)	L5 AR-1248-4	6.584	5.241	166684	44758	45.452	25.158 #
25)	L5 AR-1248-5	6.619	5.682f	16987	320003	5.092	184.633 #
26)	L6 AR-1254-1	6.542	5.635f	59588	176747	16.413	62.047 #
27)	L6 AR-1254-2	6.755f	5.805f	260932	55094	46.383	21.976 #
28)	L6 AR-1254-3	7.147	6.198	254003	251927	44.106	62.788 #
29)	L6 AR-1254-4	7.433f	6.427	213314	129571	39.054	44.290
30)	L6 AR-1254-5	7.863	6.847	154436	116523	29.353	30.029
31)	L7 AR-1260-1	7.316	6.349f	166039	93972	38.969	33.454
32)	L7 AR-1260-2	7.580	6.509f	114221	57792	17.152	15.520
33)	L7 AR-1260-3	7.939	6.677	501054	166502	89.963	52.129 #
34)	L7 AR-1260-4	8.160	7.137	168361	219971	31.775	79.234 #
35)	L7 AR-1260-5	8.478	7.397	124356	89475	10.175	11.425
36)	L8 AR-1262-1	7.939	6.847	501054	116523	62.821	55.016
37)	L8 AR-1262-2	8.478	7.397	124356	89475	9.414	10.905
38)	L8 AR-1262-3	8.771f	7.699f	40014	41611	6.932	12.044 #
39)	L8 AR-1262-4	8.844	7.741	65645	65958	20.009	11.105 #
41)	L9 AR-1268-1	8.771f	7.699f	40014	41611	2.498	4.067 #
42)	L9 AR-1268-2	8.844	7.741	65645	65958	4.870	7.561 #
43)	L9 AR-1268-3	9.004	0.000	54038	0	4.710	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090420\
Data File : P0071192.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Sep 2020 17:01
Operator : DD\AJ
Sample : L3910-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
LPBH-01

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 05 01:57:33 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082820.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 28 17:10:07 2020
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

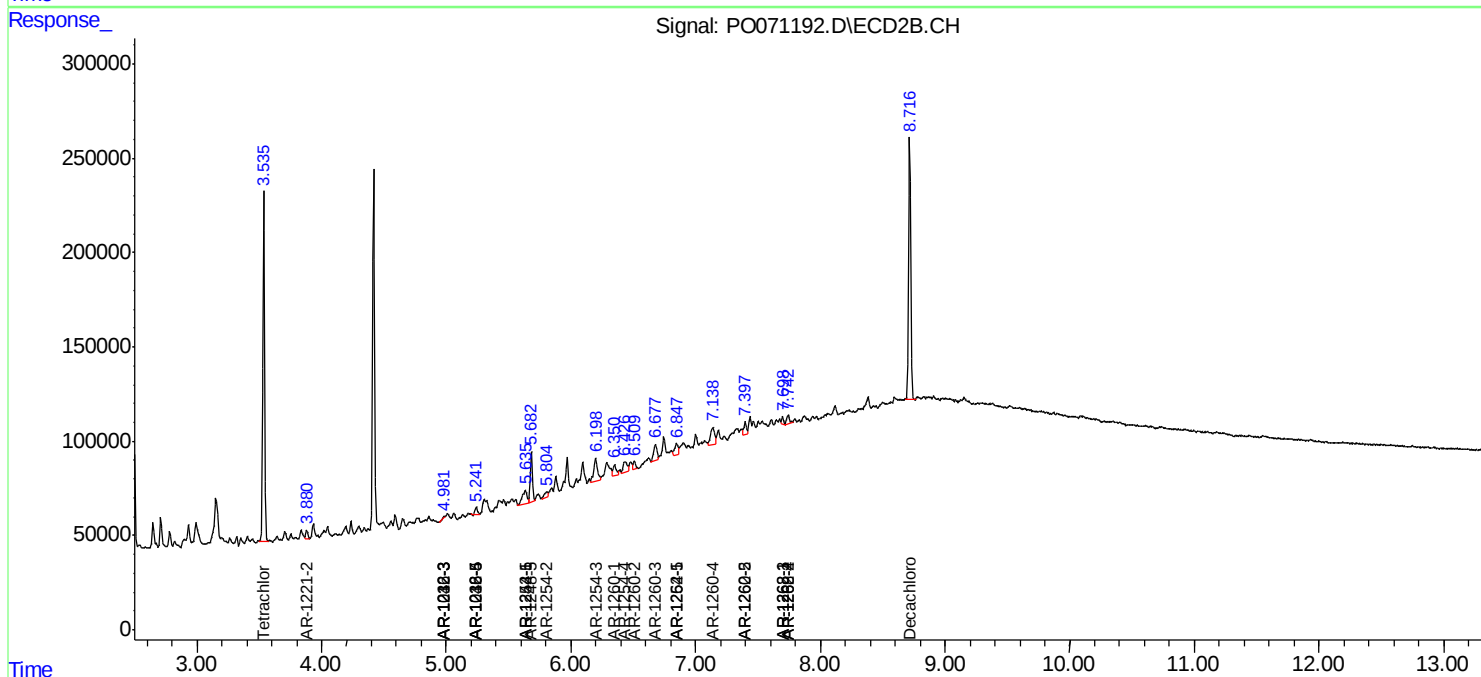
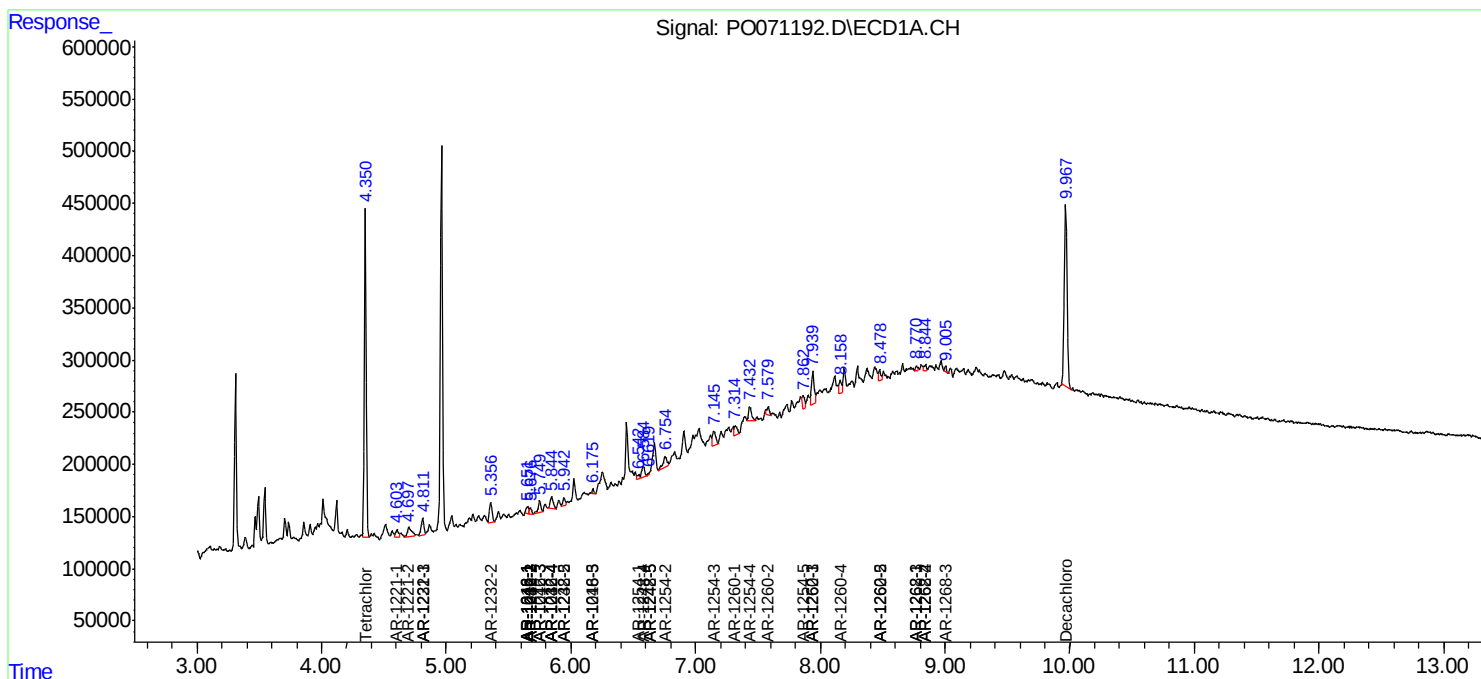
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

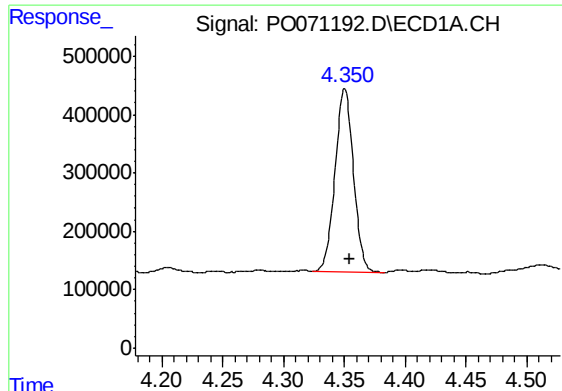
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090420\
Data File : PO071192.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Sep 2020 17:01
Operator : DD\AJ
Sample : L3910-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
LPBH-01

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 05 01:57:33 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO082820.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 28 17:10:07 2020
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

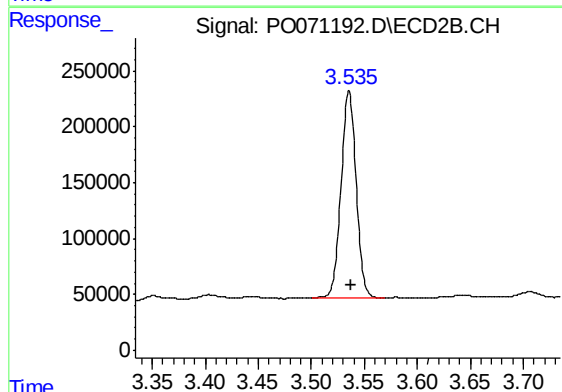




#1 Tetrachloro-m-xylene

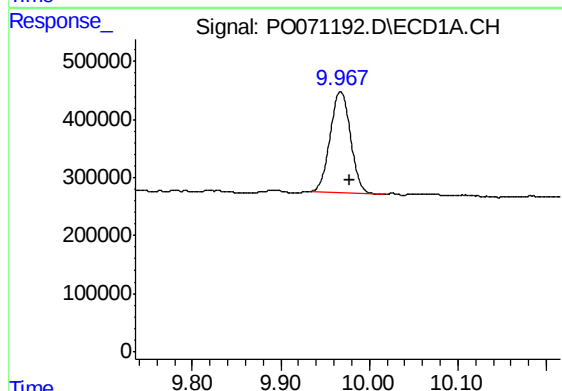
R.T.: 4.350 min
Delta R.T.: -0.004 min
Response: 3319490
Conc: 42.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
LPBH-01



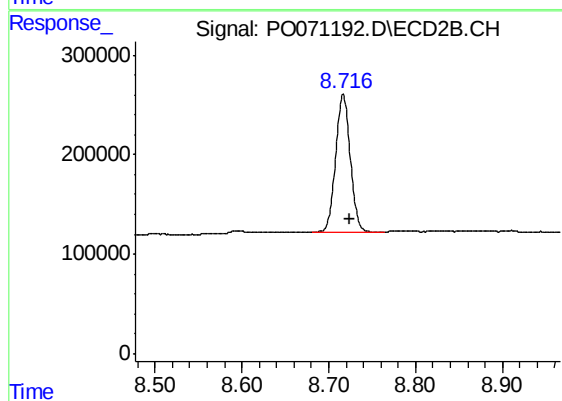
#1 Tetrachloro-m-xylene

R.T.: 3.536 min
Delta R.T.: -0.002 min
Response: 1830017
Conc: 41.28 ng/ml



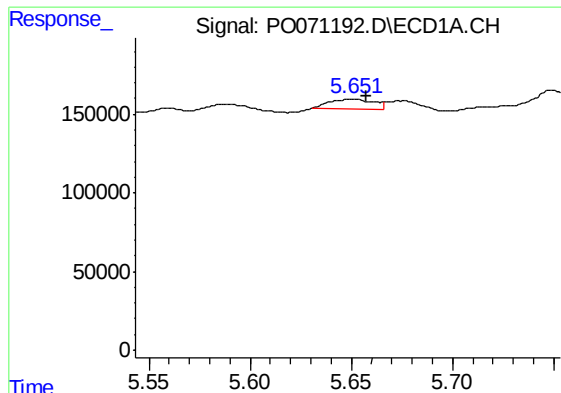
#2 Decachlorobiphenyl

R.T.: 9.968 min
Delta R.T.: -0.010 min
Response: 2770674
Conc: 30.28 ng/ml



#2 Decachlorobiphenyl

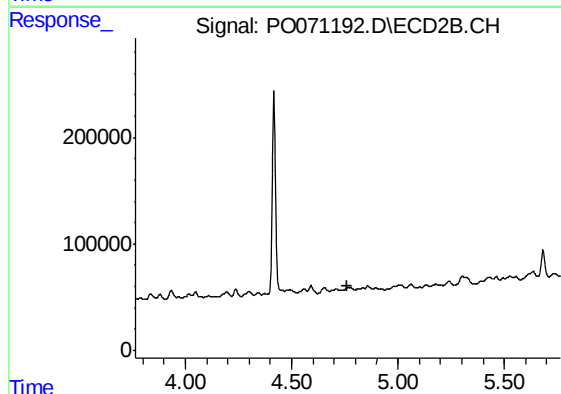
R.T.: 8.717 min
Delta R.T.: -0.007 min
Response: 1629391
Conc: 28.37 ng/ml



#3 AR-1016-1

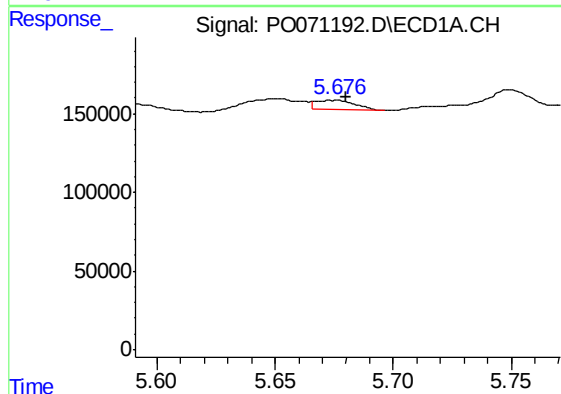
R.T.: 5.651 min
Delta R.T.: -0.007 min
Response: 95428
Conc: 31.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
LPBH-01



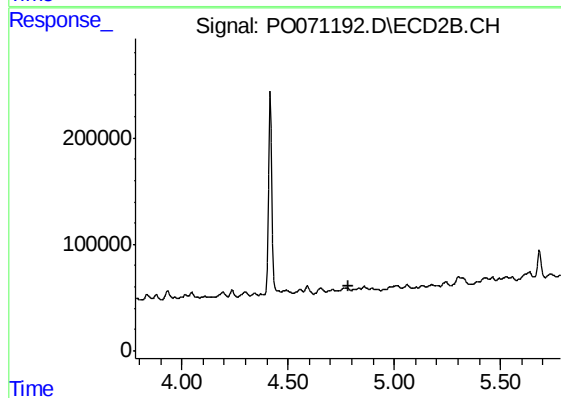
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.764 min
Response: 0
Conc: N.D.



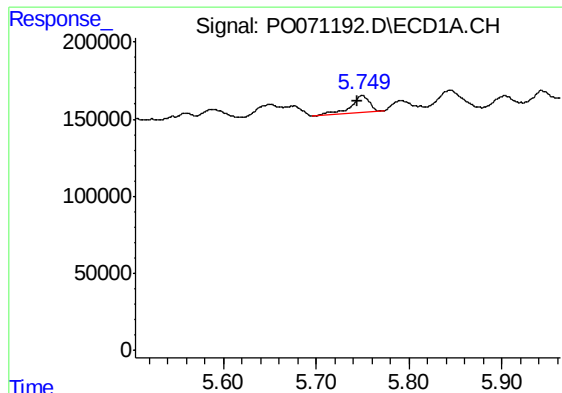
#4 AR-1016-2

R.T.: 5.676 min
Delta R.T.: -0.004 min
Response: 68848
Conc: 15.81 ng/ml



#4 AR-1016-2

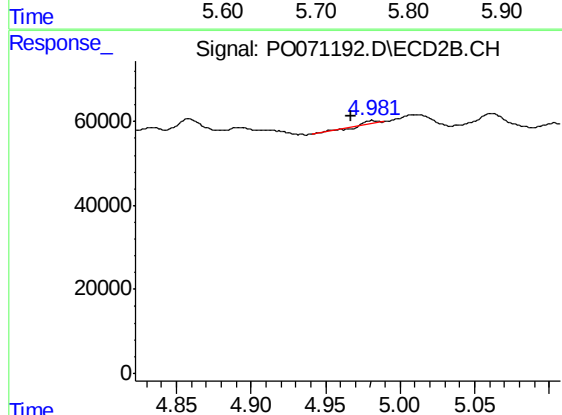
R.T.: 0.000 min
Exp R.T. : 4.782 min
Response: 0
Conc: N.D.



#5 AR-1016-3

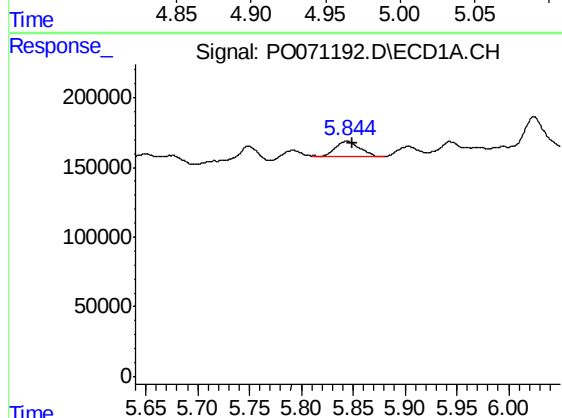
R.T.: 5.750 min
Delta R.T.: 0.005 min
Response: 159132
Conc: 61.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
LPBH-01



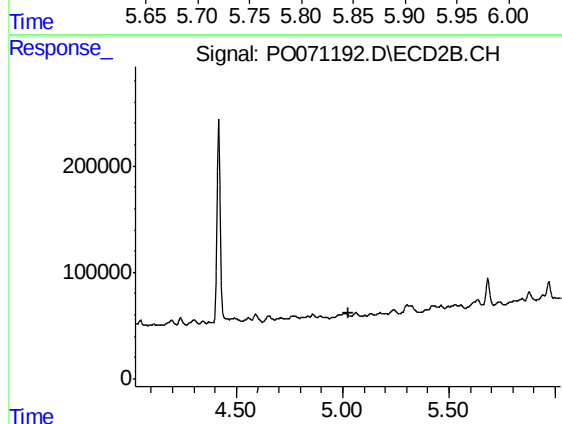
#5 AR-1016-3

R.T.: 4.981 min
Delta R.T.: 0.014 min
Response: 3973
Conc: 2.90 ng/ml



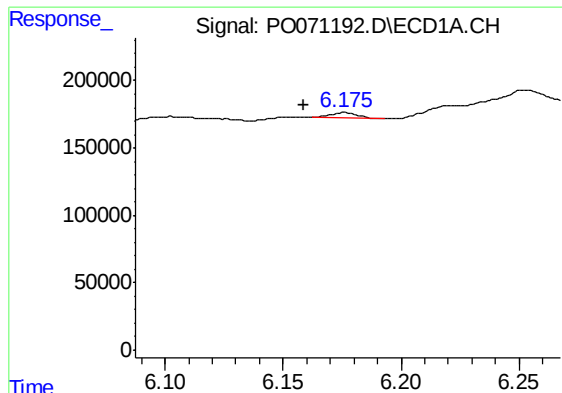
#6 AR-1016-4

R.T.: 5.844 min
Delta R.T.: -0.004 min
Response: 177249
Conc: 80.51 ng/ml



#6 AR-1016-4

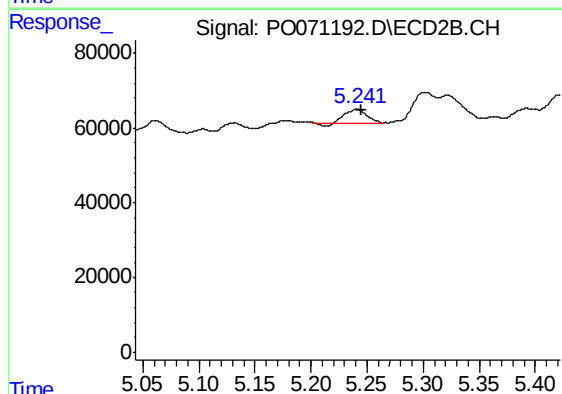
R.T.: 0.000 min
Exp R.T. : 5.025 min
Response: 0
Conc: N.D.



#7 AR-1016-5

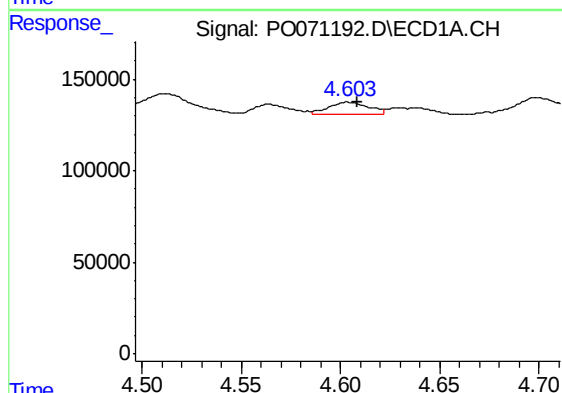
R.T.: 6.176 min
Delta R.T.: 0.018 min
Response: 36464
Conc: 18.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
LPBH-01



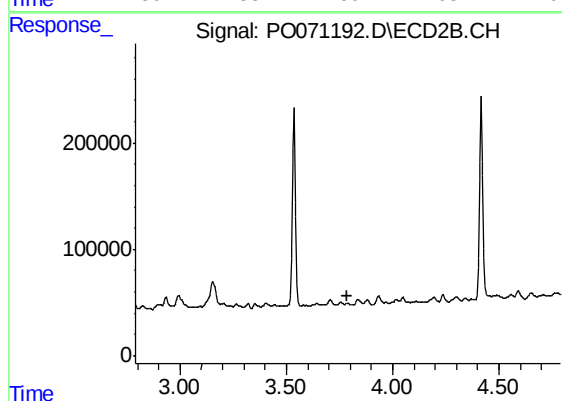
#7 AR-1016-5

R.T.: 5.241 min
Delta R.T.: -0.004 min
Response: 44758
Conc: 31.09 ng/ml



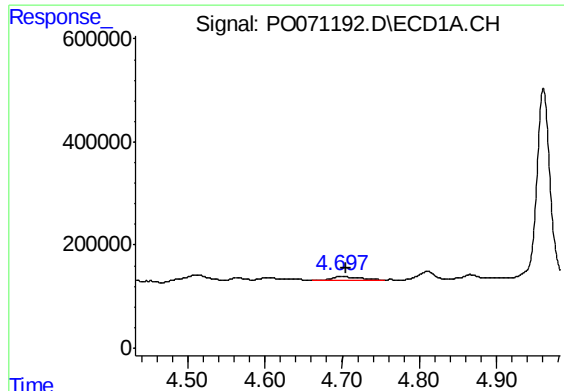
#8 AR-1221-1

R.T.: 4.604 min
Delta R.T.: -0.005 min
Response: 99299
Conc: 129.80 ng/ml



#8 AR-1221-1

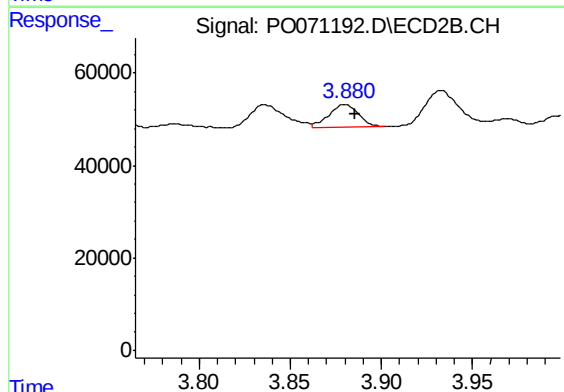
R.T.: 0.000 min
Exp R.T. : 3.789 min
Response: 0
Conc: N.D.



#9 AR-1221-2

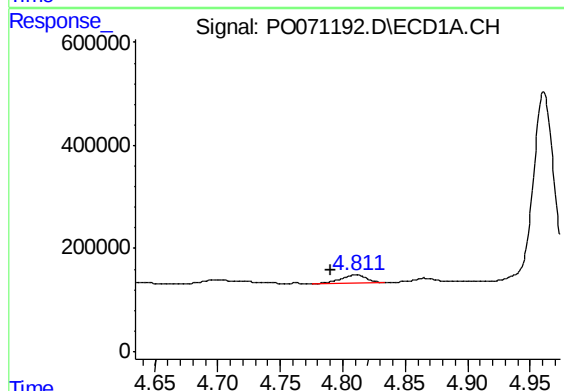
R.T.: 4.699 min
Delta R.T.: -0.006 min
Response: 200287
Conc: 335.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
LPBH-01



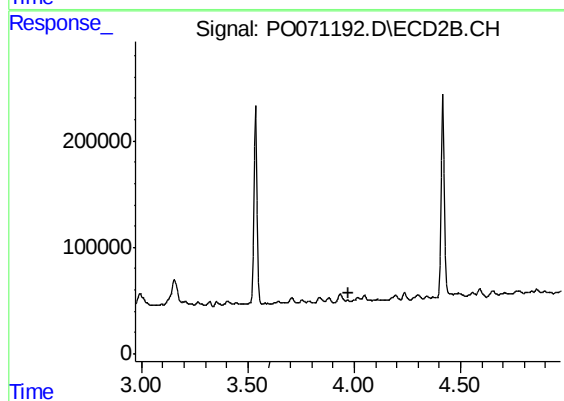
#9 AR-1221-2

R.T.: 3.880 min
Delta R.T.: -0.005 min
Response: 56256
Conc: 140.78 ng/ml



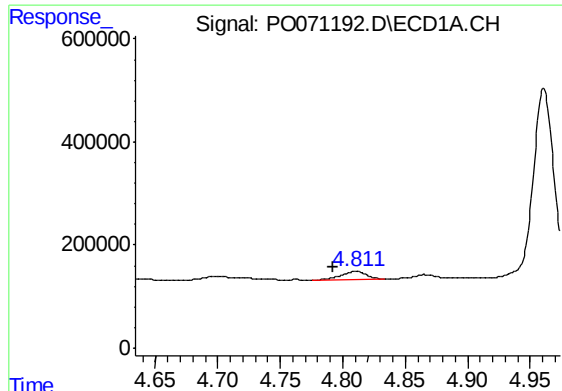
#10 AR-1221-3

R.T.: 4.811 min
Delta R.T.: 0.021 min
Response: 229469
Conc: 115.91 ng/ml



#10 AR-1221-3

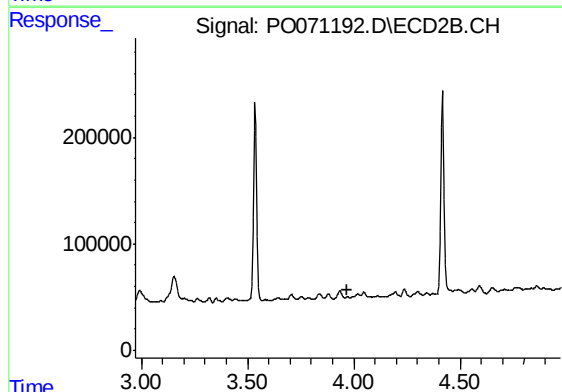
R.T.: 0.000 min
Exp R.T. : 3.971 min
Response: 0
Conc: N.D.



#11 AR-1232-1

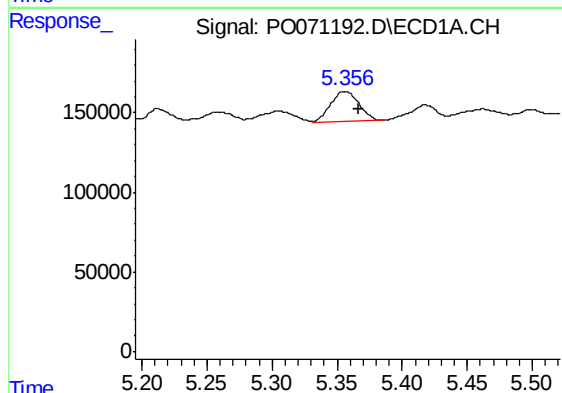
R.T.: 4.811 min
Delta R.T.: 0.019 min
Response: 229469
Conc: 138.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
LPBH-01



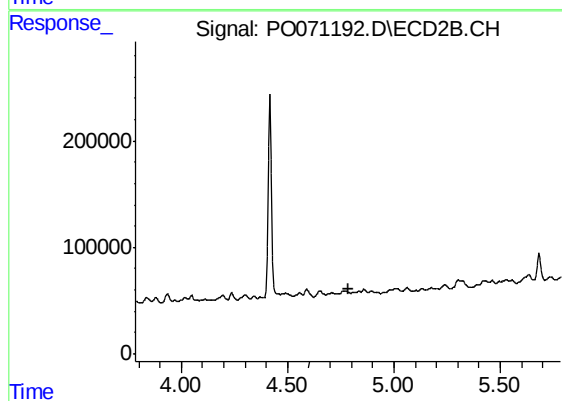
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.972 min
Response: 0
Conc: N.D.



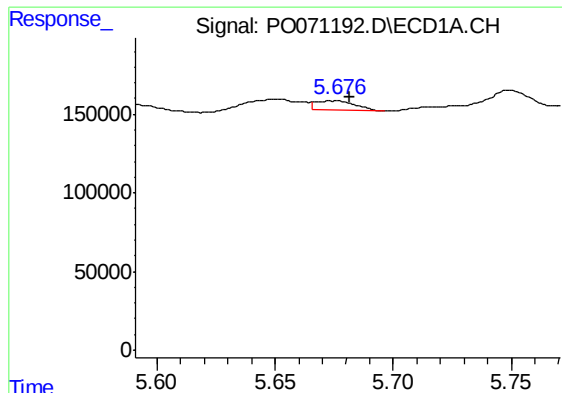
#12 AR-1232-2

R.T.: 5.356 min
Delta R.T.: -0.011 min
Response: 287435
Conc: 304.92 ng/ml



#12 AR-1232-2

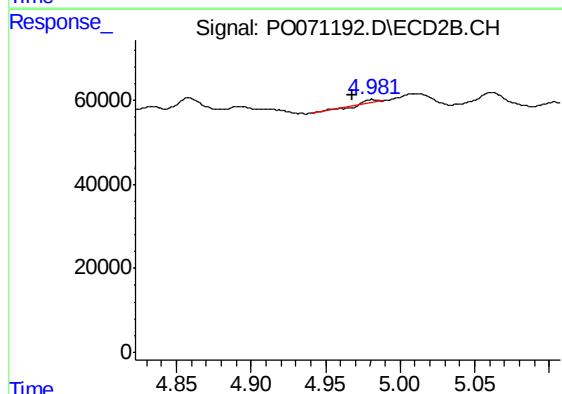
R.T.: 0.000 min
Exp R.T. : 4.784 min
Response: 0
Conc: N.D.



#13 AR-1232-3

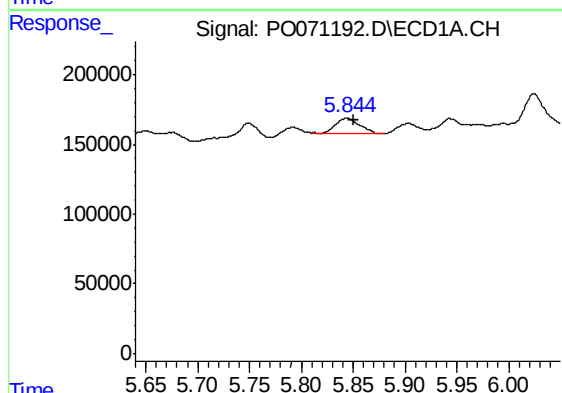
R.T.: 5.676 min
Delta R.T.: -0.006 min
Response: 68848
Conc: 37.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
LPBH-01



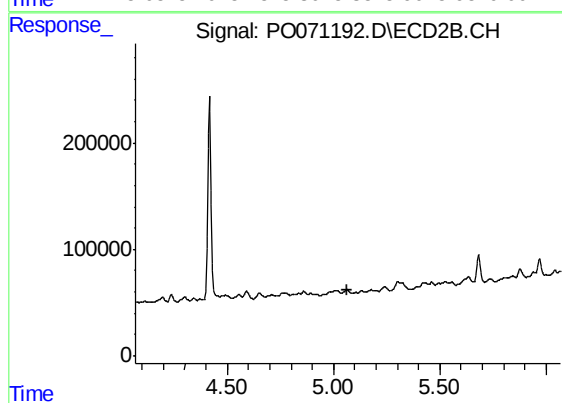
#13 AR-1232-3

R.T.: 4.981 min
Delta R.T.: 0.013 min
Response: 3973
Conc: 7.35 ng/ml



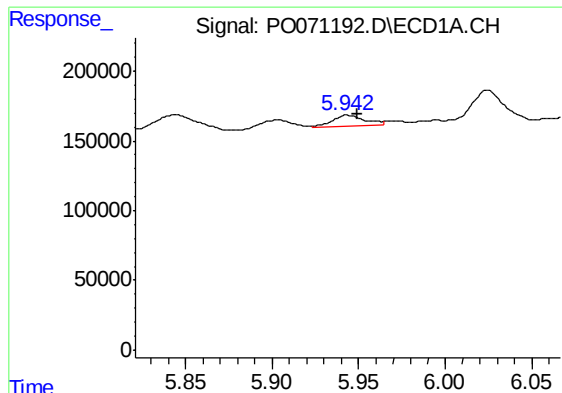
#14 AR-1232-4

R.T.: 5.844 min
Delta R.T.: -0.007 min
Response: 177249
Conc: 195.53 ng/ml



#14 AR-1232-4

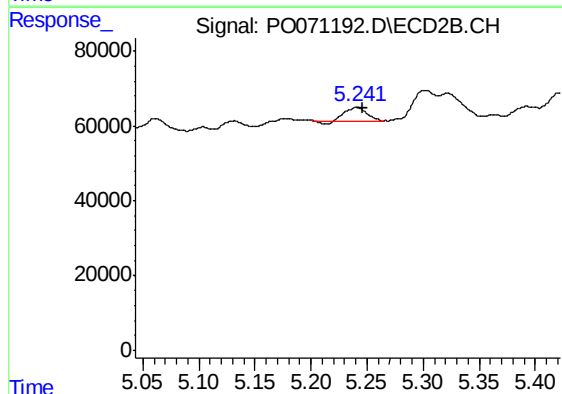
R.T.: 0.000 min
Exp R.T. : 5.068 min
Response: 0
Conc: N.D.



#15 AR-1232-5

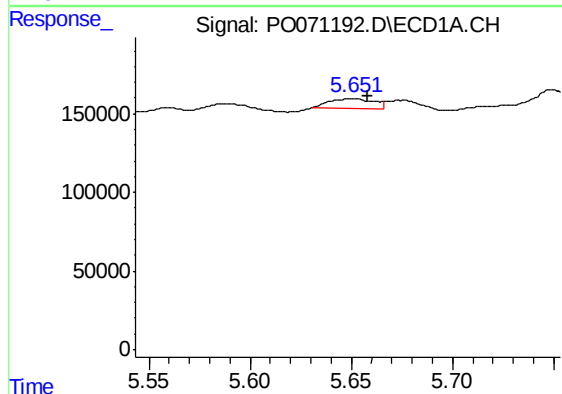
R.T.: 5.943 min
Delta R.T.: -0.006 min
Response: 108616
Conc: 186.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
LPBH-01



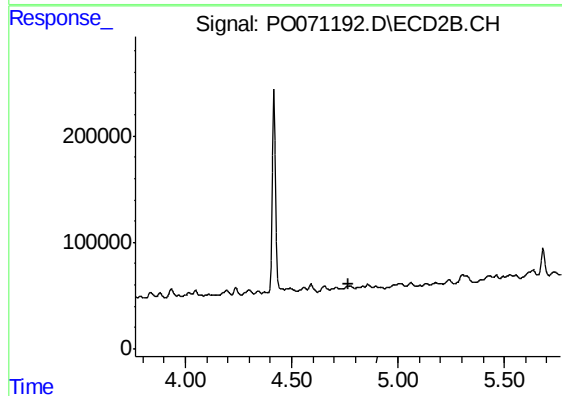
#15 AR-1232-5

R.T.: 5.241 min
Delta R.T.: -0.005 min
Response: 44758
Conc: 76.52 ng/ml



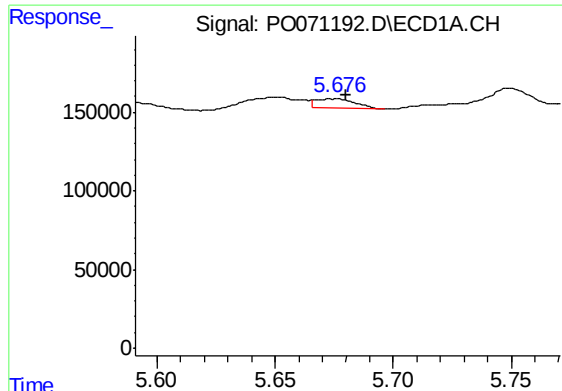
#16 AR-1242-1

R.T.: 5.651 min
Delta R.T.: -0.007 min
Response: 95428
Conc: 40.19 ng/ml



#16 AR-1242-1

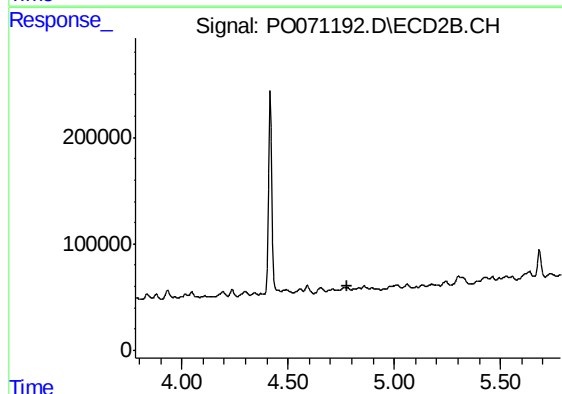
R.T.: 0.000 min
Exp R.T. : 4.765 min
Response: 0
Conc: N.D.



#17 AR-1242-2

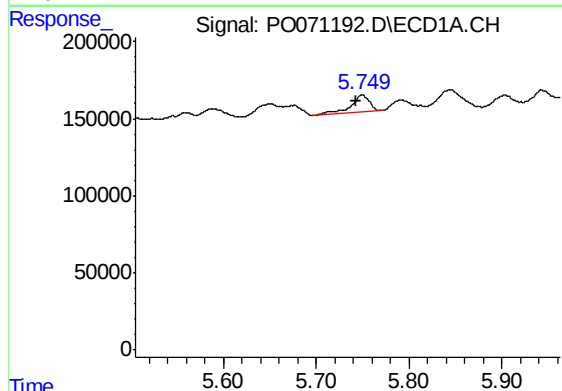
R.T.: 5.676 min
Delta R.T.: -0.004 min
Response: 68848
Conc: 20.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
LPBH-01



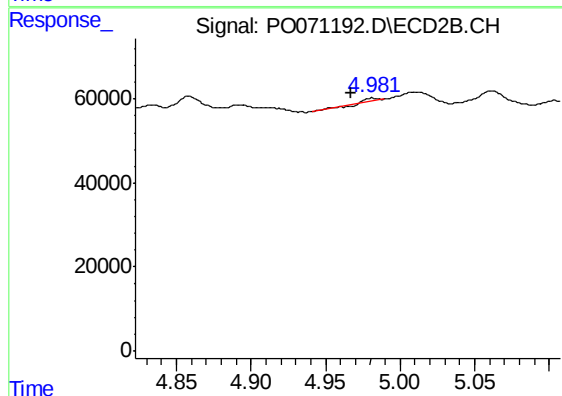
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.782 min
Response: 0
Conc: N.D.



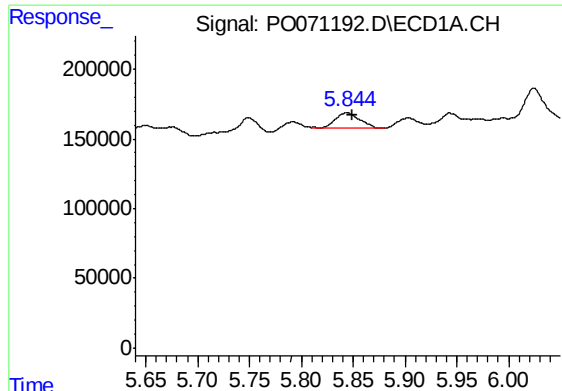
#18 AR-1242-3

R.T.: 5.750 min
Delta R.T.: 0.007 min
Response: 159132
Conc: 78.17 ng/ml



#18 AR-1242-3

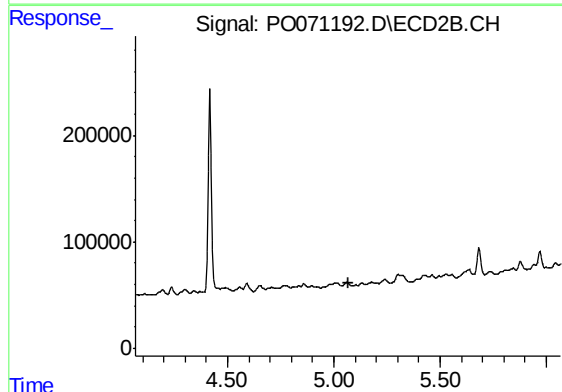
R.T.: 4.981 min
Delta R.T.: 0.014 min
Response: 3973
Conc: 3.67 ng/ml



#19 AR-1242-4

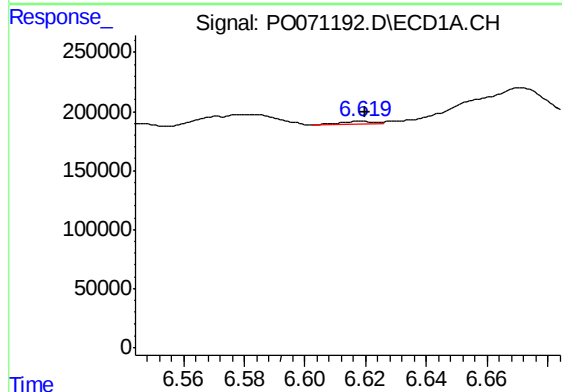
R.T.: 5.844 min
Delta R.T.: -0.005 min
Response: 177249
Conc: 101.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
LPBH-01



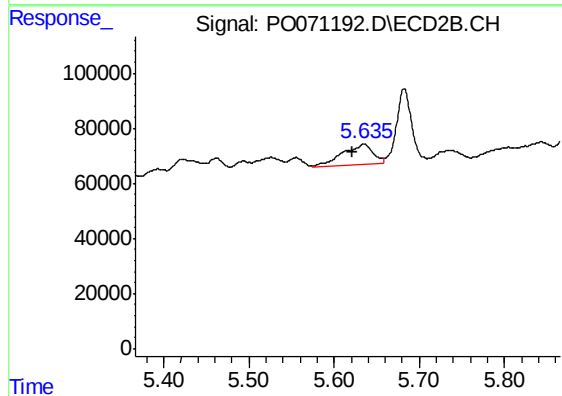
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.066 min
Response: 0
Conc: N.D.



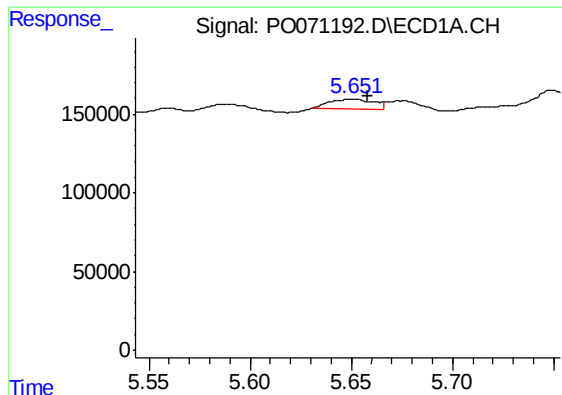
#20 AR-1242-5

R.T.: 6.619 min
Delta R.T.: -0.001 min
Response: 16987
Conc: 8.20 ng/ml



#20 AR-1242-5

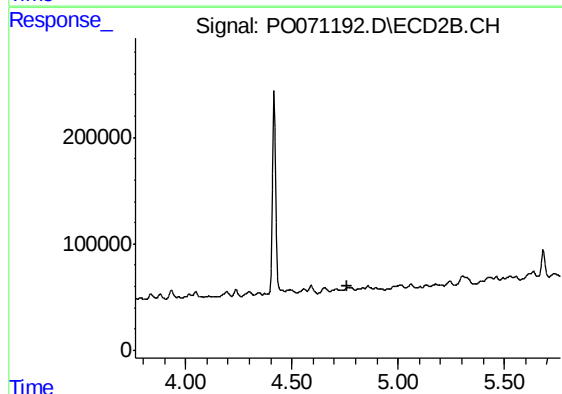
R.T.: 5.635 min
Delta R.T.: 0.014 min
Response: 176747
Conc: 133.91 ng/ml



#21 AR-1248-1

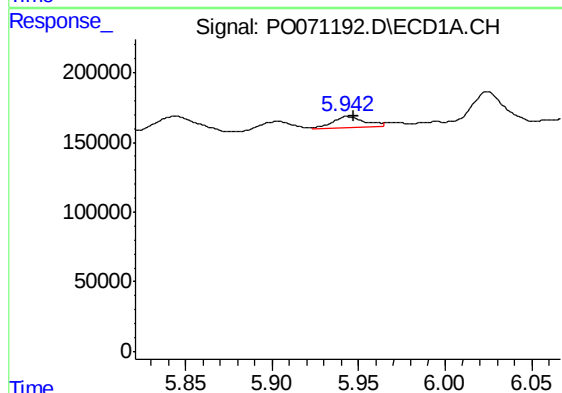
R.T.: 5.651 min
Delta R.T.: -0.007 min
Response: 95428
Conc: 53.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
LPBH-01



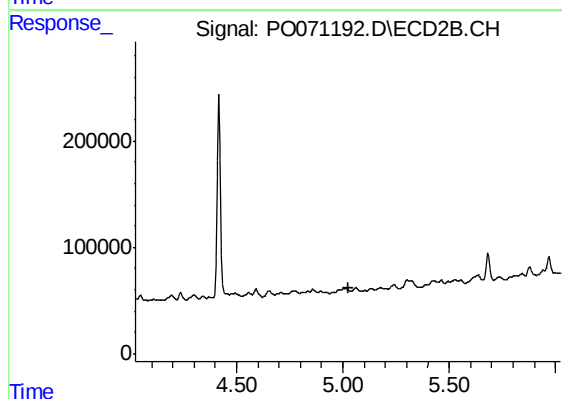
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.764 min
Response: 0
Conc: N.D.



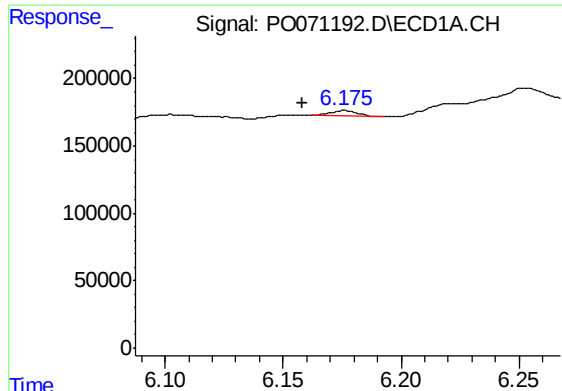
#22 AR-1248-2

R.T.: 5.943 min
Delta R.T.: -0.004 min
Response: 108616
Conc: 47.01 ng/ml



#22 AR-1248-2

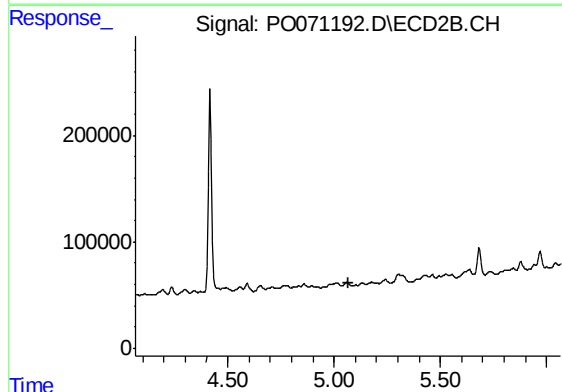
R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



#23 AR-1248-3

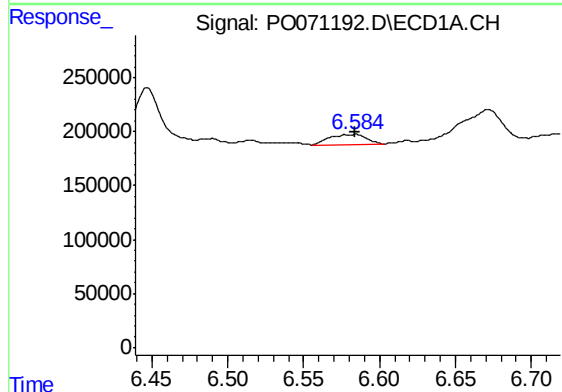
R.T.: 6.176 min
Delta R.T.: 0.018 min
Response: 36464
Conc: 13.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
LPBH-01



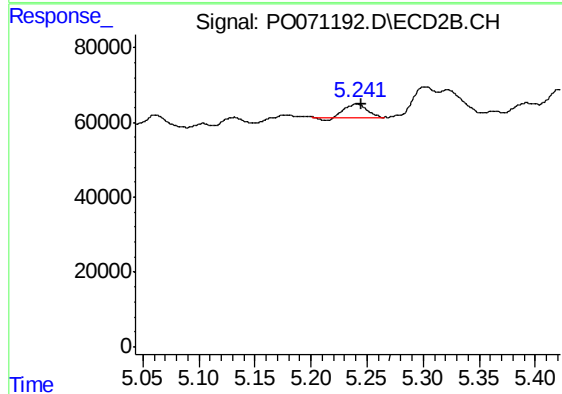
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.066 min
Response: 0
Conc: N.D.



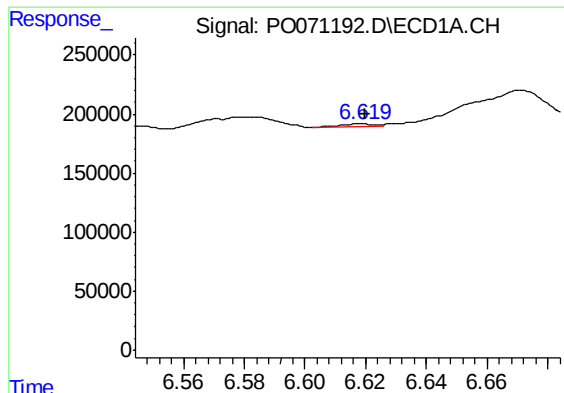
#24 AR-1248-4

R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 166684
Conc: 45.45 ng/ml



#24 AR-1248-4

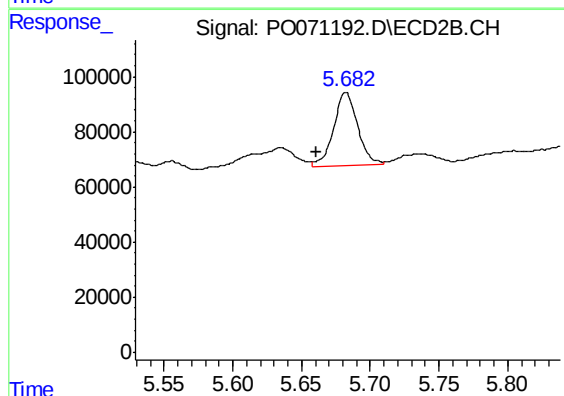
R.T.: 5.241 min
Delta R.T.: -0.004 min
Response: 44758
Conc: 25.16 ng/ml



#25 AR-1248-5

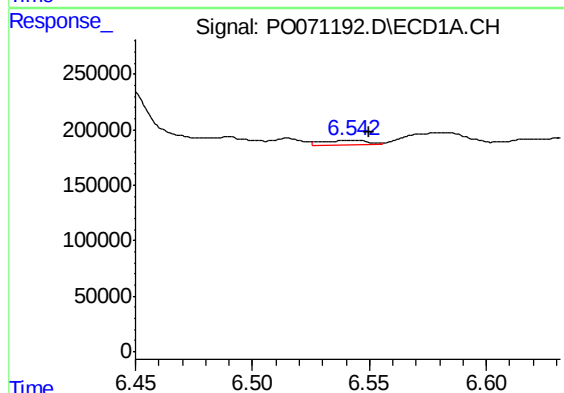
R.T.: 6.619 min
Delta R.T.: -0.001 min
Response: 16987
Conc: 5.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
LPBH-01



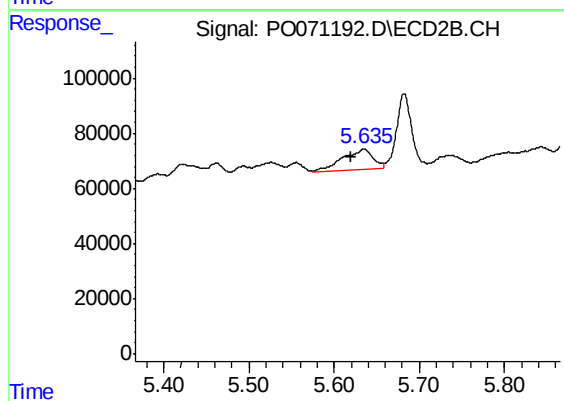
#25 AR-1248-5

R.T.: 5.682 min
Delta R.T.: 0.021 min
Response: 320003
Conc: 184.63 ng/ml



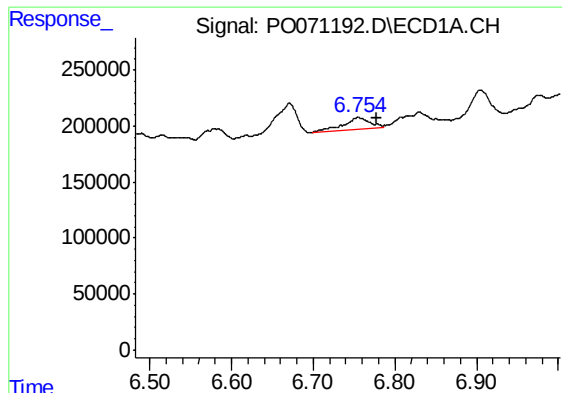
#26 AR-1254-1

R.T.: 6.542 min
Delta R.T.: -0.007 min
Response: 59588
Conc: 16.41 ng/ml



#26 AR-1254-1

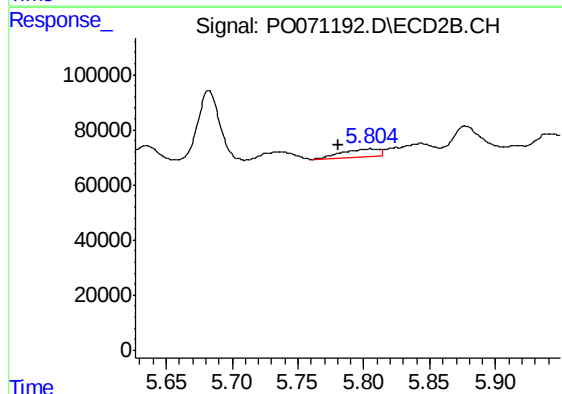
R.T.: 5.635 min
Delta R.T.: 0.016 min
Response: 176747
Conc: 62.05 ng/ml



#27 AR-1254-2

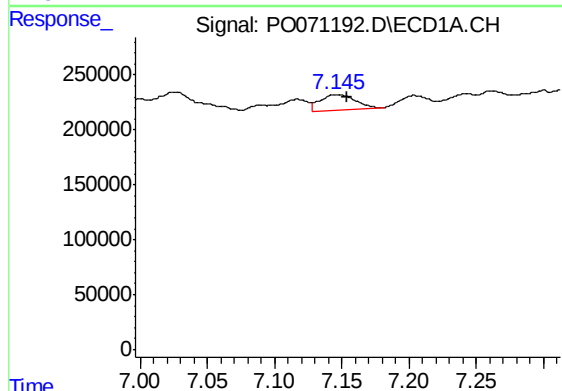
R.T.: 6.755 min
Delta R.T.: -0.023 min
Response: 260932
Conc: 46.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
LPBH-01



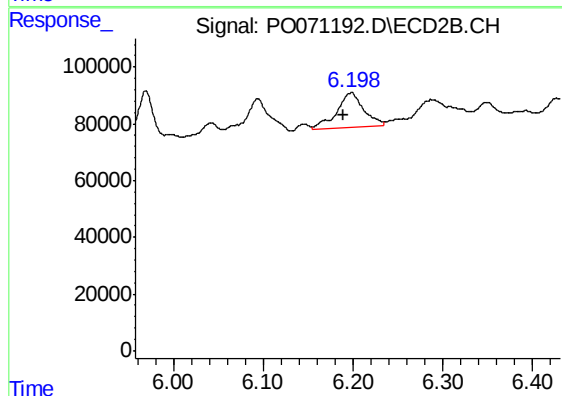
#27 AR-1254-2

R.T.: 5.805 min
Delta R.T.: 0.024 min
Response: 55094
Conc: 21.98 ng/ml



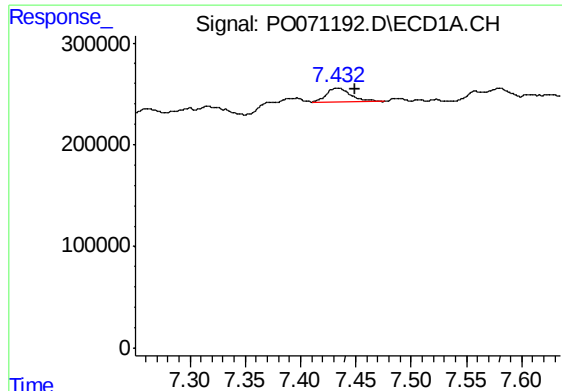
#28 AR-1254-3

R.T.: 7.147 min
Delta R.T.: -0.008 min
Response: 254003
Conc: 44.11 ng/ml



#28 AR-1254-3

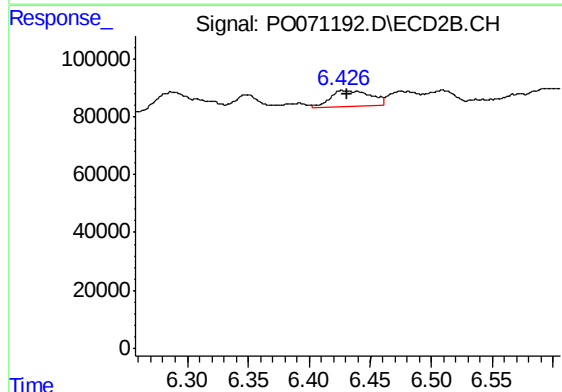
R.T.: 6.198 min
Delta R.T.: 0.008 min
Response: 251927
Conc: 62.79 ng/ml



#29 AR-1254-4

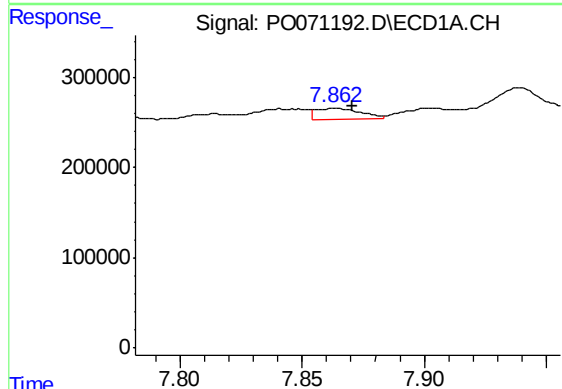
R.T.: 7.433 min
Delta R.T.: -0.016 min
Response: 213314
Conc: 39.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
LPBH-01



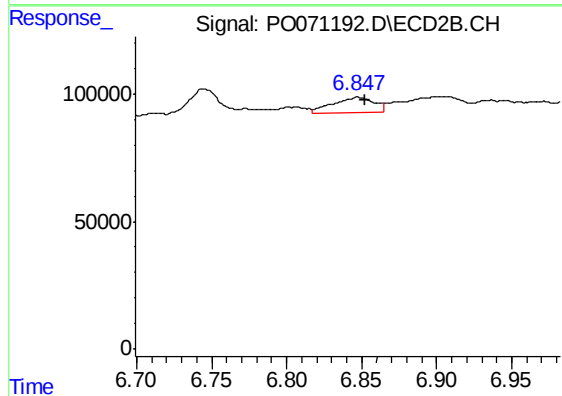
#29 AR-1254-4

R.T.: 6.427 min
Delta R.T.: -0.004 min
Response: 129571
Conc: 44.29 ng/ml



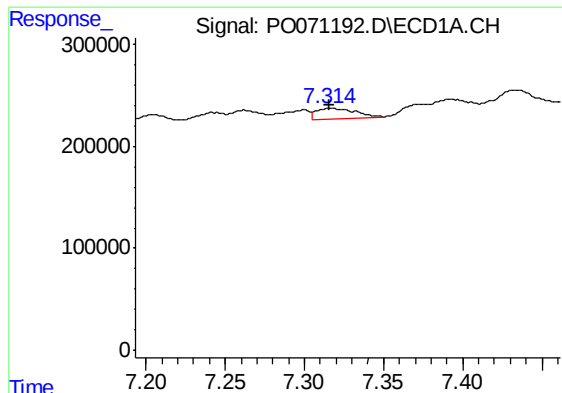
#30 AR-1254-5

R.T.: 7.863 min
Delta R.T.: -0.007 min
Response: 154436
Conc: 29.35 ng/ml



#30 AR-1254-5

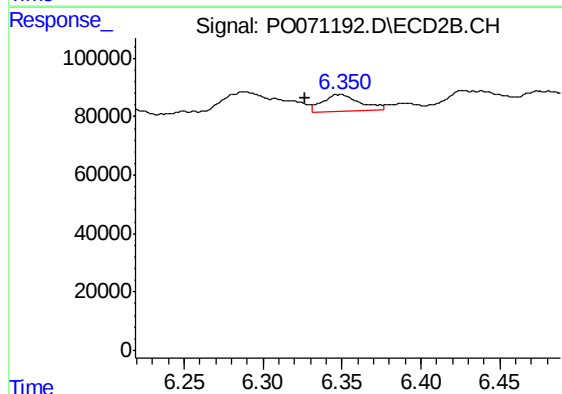
R.T.: 6.847 min
Delta R.T.: -0.005 min
Response: 116523
Conc: 30.03 ng/ml



#31 AR-1260-1

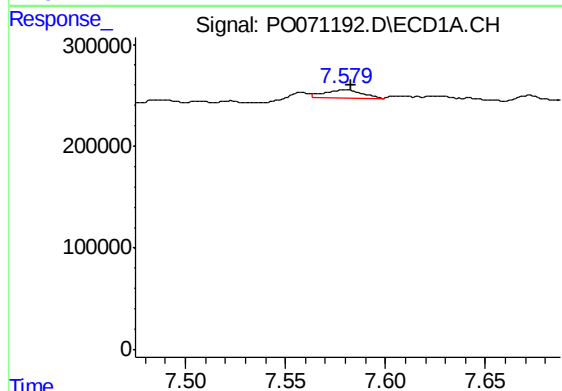
R.T.: 7.316 min
Delta R.T.: 0.000 min
Response: 166039
Conc: 38.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
LPBH-01



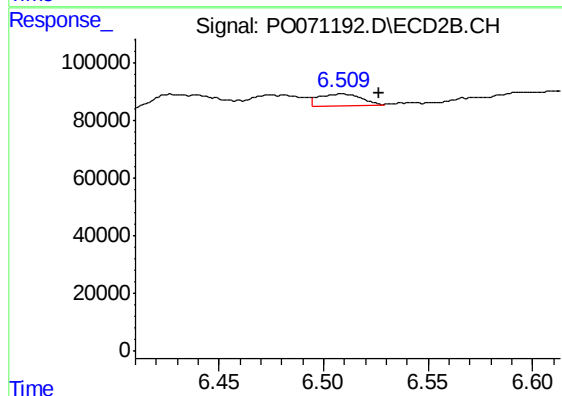
#31 AR-1260-1

R.T.: 6.349 min
Delta R.T.: 0.023 min
Response: 93972
Conc: 33.45 ng/ml



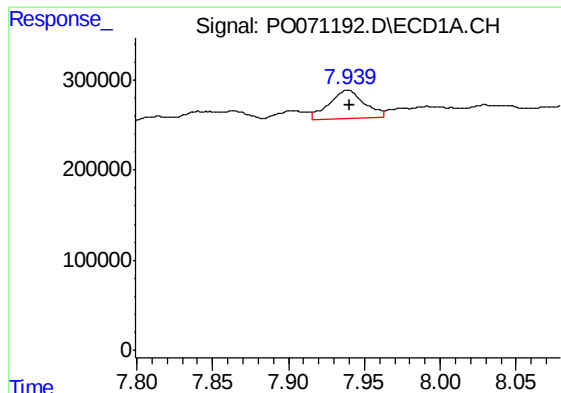
#32 AR-1260-2

R.T.: 7.580 min
Delta R.T.: -0.003 min
Response: 114221
Conc: 17.15 ng/ml



#32 AR-1260-2

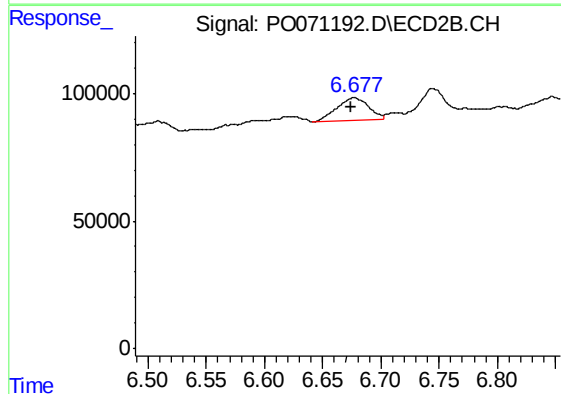
R.T.: 6.509 min
Delta R.T.: -0.018 min
Response: 57792
Conc: 15.52 ng/ml



#33 AR-1260-3

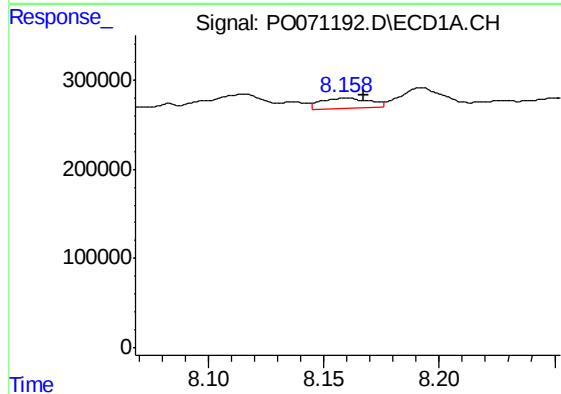
R.T.: 7.939 min
Delta R.T.: -0.001 min
Response: 501054
Conc: 89.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
LPBH-01



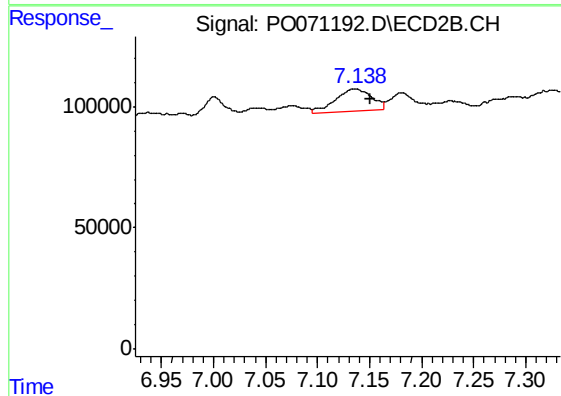
#33 AR-1260-3

R.T.: 6.677 min
Delta R.T.: 0.003 min
Response: 166502
Conc: 52.13 ng/ml



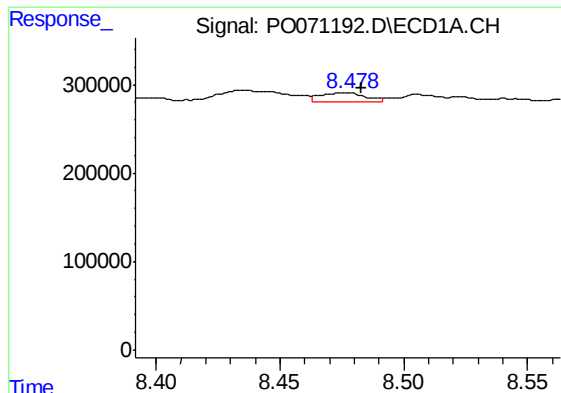
#34 AR-1260-4

R.T.: 8.160 min
Delta R.T.: -0.008 min
Response: 168361
Conc: 31.77 ng/ml



#34 AR-1260-4

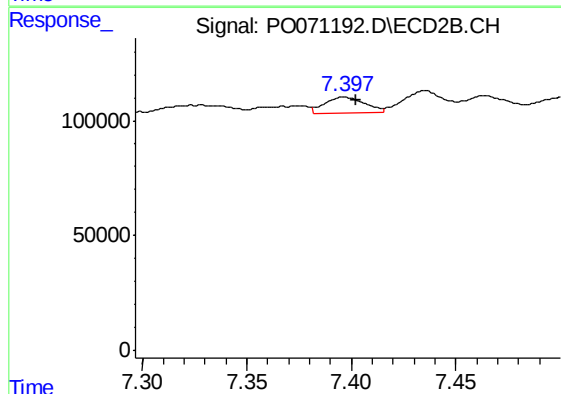
R.T.: 7.137 min
Delta R.T.: -0.013 min
Response: 219971
Conc: 79.23 ng/ml



#35 AR-1260-5

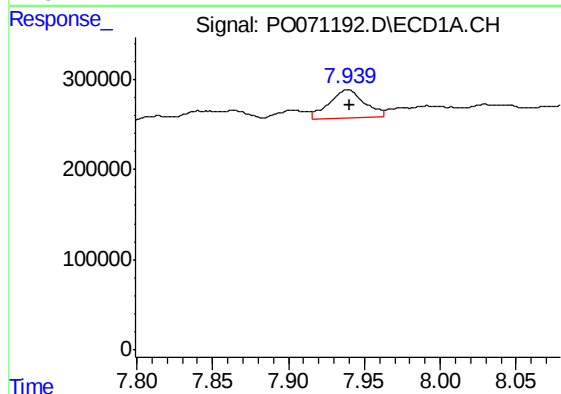
R.T.: 8.478 min
Delta R.T.: -0.005 min
Response: 124356
Conc: 10.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
LPBH-01



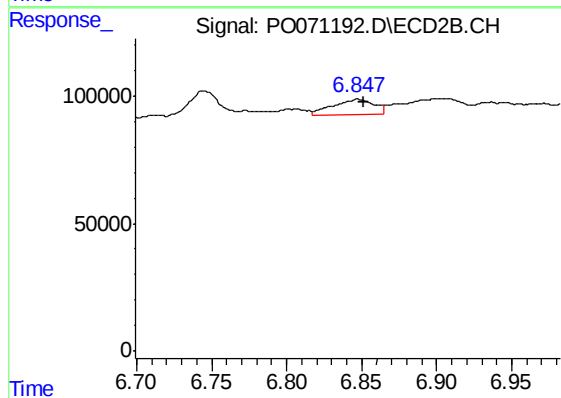
#35 AR-1260-5

R.T.: 7.397 min
Delta R.T.: -0.006 min
Response: 89475
Conc: 11.43 ng/ml



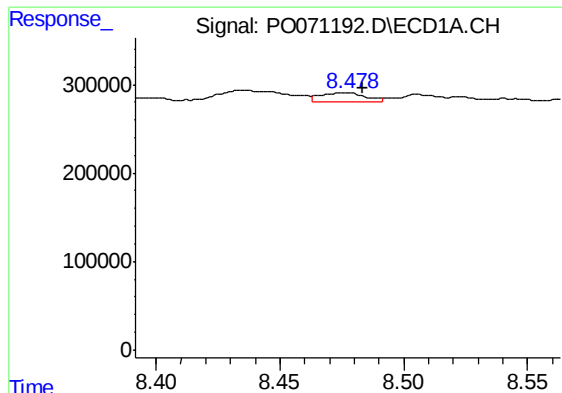
#36 AR-1262-1

R.T.: 7.939 min
Delta R.T.: -0.001 min
Response: 501054
Conc: 62.82 ng/ml



#36 AR-1262-1

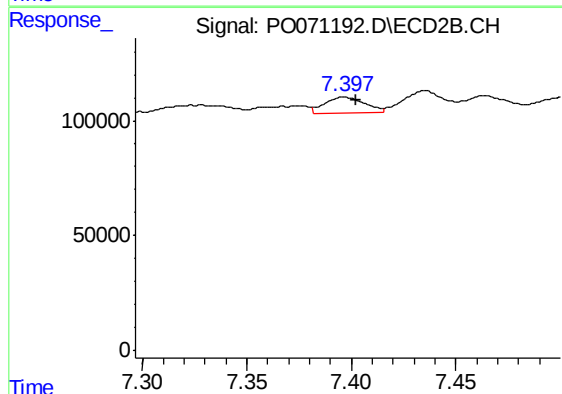
R.T.: 6.847 min
Delta R.T.: -0.004 min
Response: 116523
Conc: 55.02 ng/ml



#37 AR-1262-2

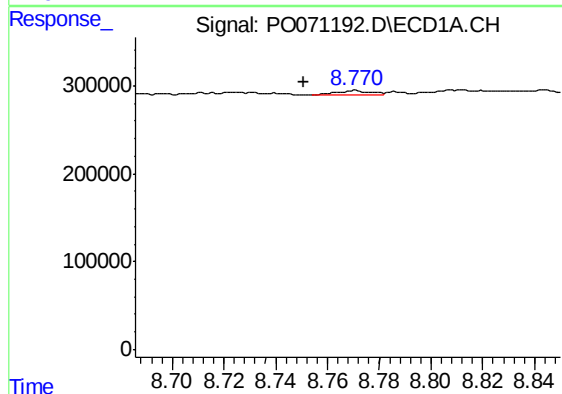
R.T.: 8.478 min
Delta R.T.: -0.006 min
Response: 124356
Conc: 9.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
LPBH-01



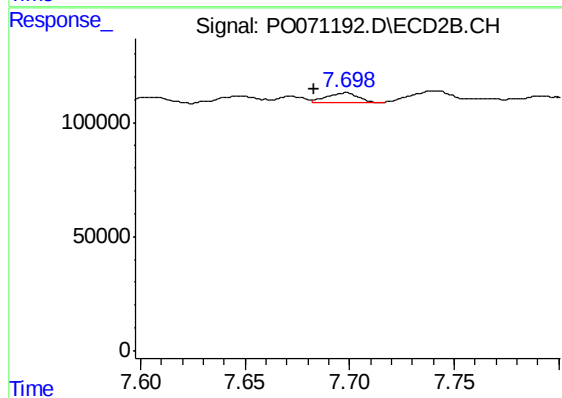
#37 AR-1262-2

R.T.: 7.397 min
Delta R.T.: -0.006 min
Response: 89475
Conc: 10.90 ng/ml



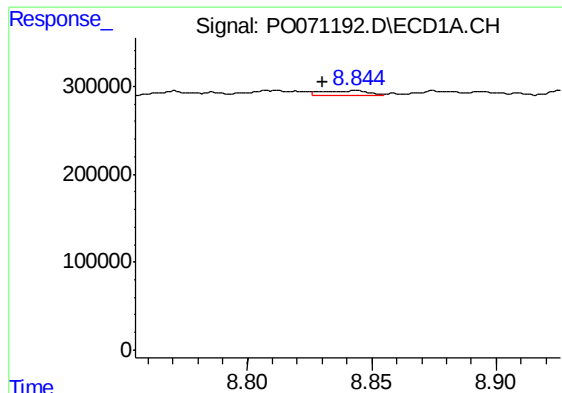
#38 AR-1262-3

R.T.: 8.771 min
Delta R.T.: 0.020 min
Response: 40014
Conc: 6.93 ng/ml



#38 AR-1262-3

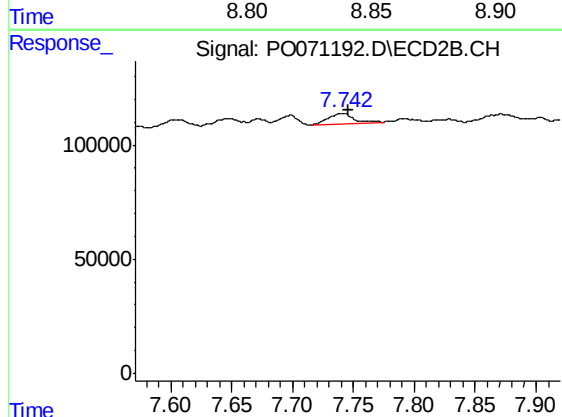
R.T.: 7.699 min
Delta R.T.: 0.016 min
Response: 41611
Conc: 12.04 ng/ml



#39 AR-1262-4

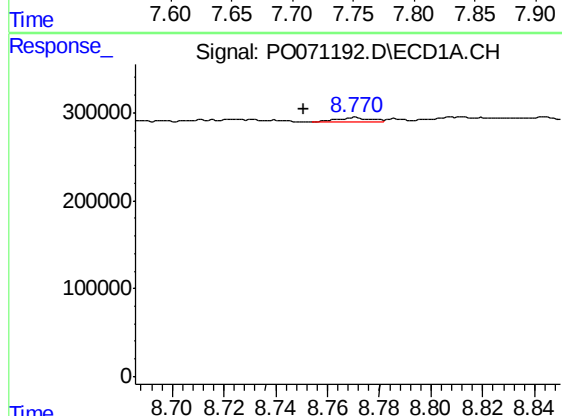
R.T.: 8.844 min
Delta R.T.: 0.014 min
Response: 65645
Conc: 20.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
LPBH-01



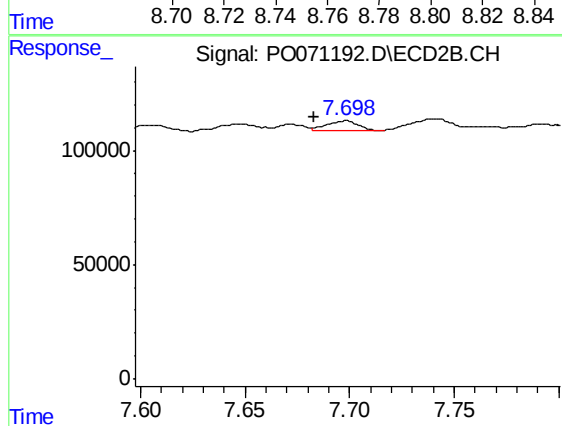
#39 AR-1262-4

R.T.: 7.741 min
Delta R.T.: -0.005 min
Response: 65958
Conc: 11.10 ng/ml



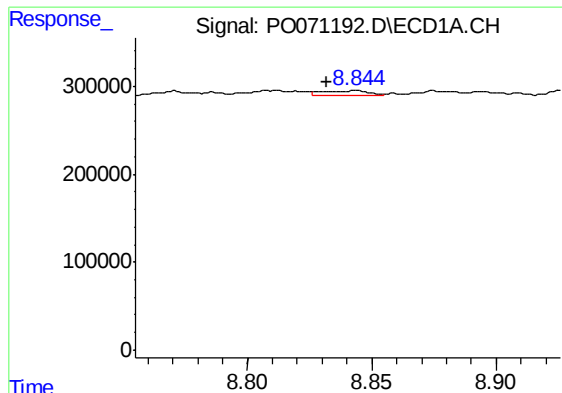
#41 AR-1268-1

R.T.: 8.771 min
Delta R.T.: 0.020 min
Response: 40014
Conc: 2.50 ng/ml



#41 AR-1268-1

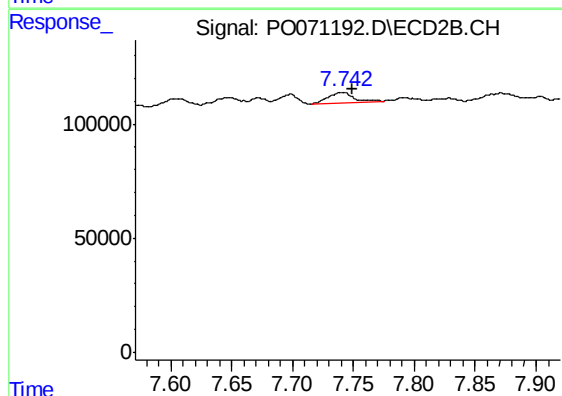
R.T.: 7.699 min
Delta R.T.: 0.015 min
Response: 41611
Conc: 4.07 ng/ml



#42 AR-1268-2

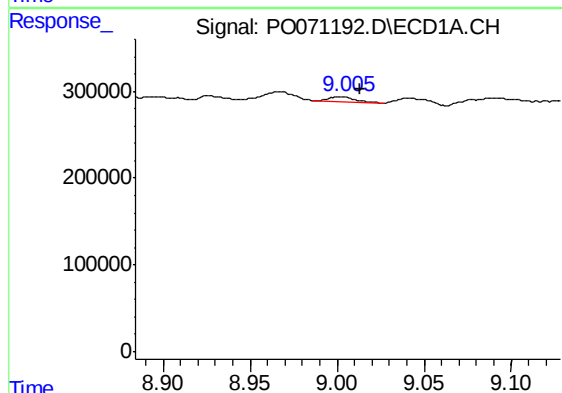
R.T.: 8.844 min
Delta R.T.: 0.012 min
Response: 65645
Conc: 4.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
LPBH-01



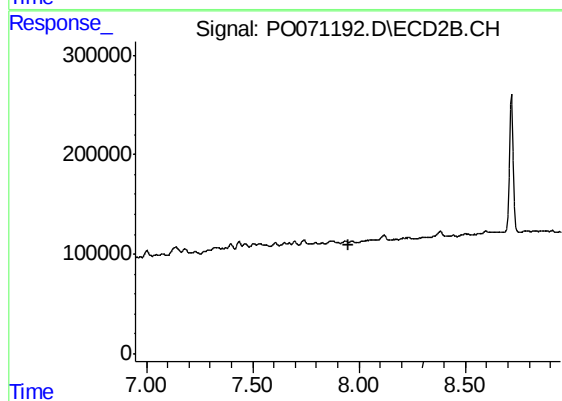
#42 AR-1268-2

R.T.: 7.741 min
Delta R.T.: -0.008 min
Response: 65958
Conc: 7.56 ng/ml



#43 AR-1268-3

R.T.: 9.004 min
Delta R.T.: -0.009 min
Response: 54038
Conc: 4.71 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.948 min
Response: 0
Conc: N.D.