

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0032922\
 Data File : P0085708.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Mar 2022 15:47
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 03:18:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0032822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 29 06:17:49 2022
 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...	4.460	3.561	4650308	1050417	23.310	21.849
2)	SA Decachlor...	10.358	8.581	2960302	719054	22.574	20.221
Target Compounds							
3)	L1 AR-1016-1	5.647	0.000	7572	0	1.134	N.D. #
4)	L1 AR-1016-2	5.690	0.000	73032	0	7.225	N.D. #
5)	L1 AR-1016-3	5.734	4.868	8682	6242	1.432	4.488 #
6)	L1 AR-1016-4	5.829	4.868	10293	6242	2.108	5.327 #
7)	L1 AR-1016-5	6.128	5.112	92437	21833	20.336	16.118
8)	L2 AR-1221-1	4.688	0.000	2460	0	1.092	N.D. #
9)	L2 AR-1221-2	4.771	3.861	58413	13870	31.540	29.364
10)	L2 AR-1221-3	4.852	0.000	6944	0	1.279	N.D. #
11)	L3 AR-1232-1	4.839	0.000	13424	0	2.628	N.D. #
12)	L3 AR-1232-2	5.359	0.000	22867	0	8.729	N.D. #
13)	L3 AR-1232-3	5.690	4.868	73032	6242	14.735	8.883 #
14)	L3 AR-1232-4	5.829	4.868f	10293	6242	4.190	9.567 #
15)	L3 AR-1232-5	5.929	5.112	160059	21833	81.320	28.842 #
16)	L4 AR-1242-1	5.647	0.000	7572	0	1.406	N.D. #
17)	L4 AR-1242-2	5.690	0.000	73032	0	8.996	N.D. #
18)	L4 AR-1242-3	5.734	4.868	8682	6242	1.731	5.831 #
19)	L4 AR-1242-4	5.829	4.868f	10293	6242	2.602	5.754 #
20)	L4 AR-1242-5	6.577	5.477	151818	13941	34.052	10.420 #
21)	L5 AR-1248-1	5.647	0.000	7572	0	1.898	N.D. #
22)	L5 AR-1248-2	5.929	4.868	160059	6242	27.904	4.156 #
23)	L5 AR-1248-3	6.128	4.868f	92437	6242	14.900	3.997 #
24)	L5 AR-1248-4	6.539	5.112	14010	21833	1.882	11.388 #
25)	L5 AR-1248-5	6.577	5.477	151818	13941	20.653	2.352 #
26)	L6 AR-1254-1	6.518	5.477	95237	13941	4.612	5.079
27)	L6 AR-1254-2	6.729	5.596	1220	5651	0.112	2.173 #
28)	L6 AR-1254-3	7.111	5.940f	35015	834	2.576	0.220 #
29)	L6 AR-1254-4	7.423	6.277f	22920	1622	2.650	0.669 #
30)	L6 AR-1254-5	7.829	6.689	57829	1651	6.850	0.511 #
31)	L7 AR-1260-1	7.279	0.000	20791	0	2.596	N.D. #
32)	L7 AR-1260-2	7.549	6.318	62663	4866	6.678	1.599 #
33)	L7 AR-1260-3	7.899	6.470	29790	6432	4.222	2.344 #
34)	L7 AR-1260-4	8.126	0.000	101437	0	12.883	N.D. #
35)	L7 AR-1260-5	8.465	0.000	36382	0	2.368	N.D. #
36)	L8 AR-1262-1	7.899	6.689f	29790	1651	2.730	1.119 #
37)	L8 AR-1262-2	8.465	0.000	36382	0	1.918	N.D. #
38)	L8 AR-1262-3	8.792	7.477	32556	2105	2.867	0.411 #
39)	L8 AR-1262-4	8.879	7.477f	10960	2105	2.010	0.416 #
40)	L8 AR-1262-5	9.568	7.993f	1717	247	0.276	0.136 #
41)	L9 AR-1268-1	8.792	7.477	32556	2105	1.587	0.212 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032922\
 Data File : P0085708.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Mar 2022 15:47
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

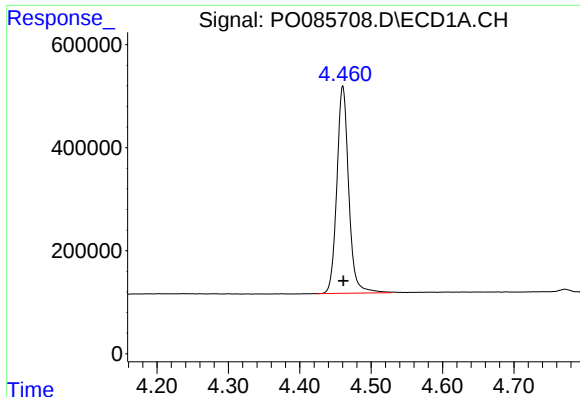
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 03:18:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 29 06:17:49 2022
 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
42) L9	AR-1268-2	8.879	7.477f	10960	2105	0.542	0.304 #
43) L9	AR-1268-3	9.117	0.000	5683	0	0.346	N.D. #
44) L9	AR-1268-4	9.568	7.993f	1717	247	0.244	0.118 #
45) L9	AR-1268-5	10.007	0.000	11350	0	0.201	N.D. #

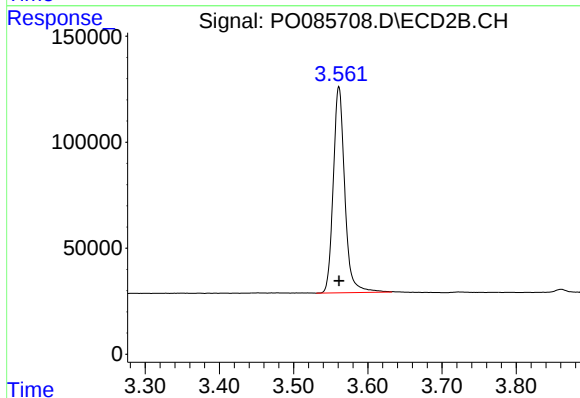
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

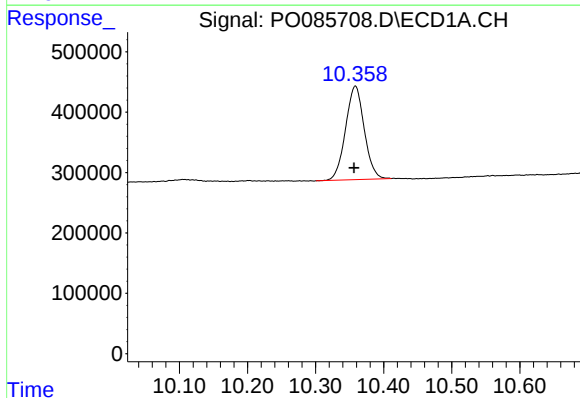
R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 4650308
Conc: 23.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



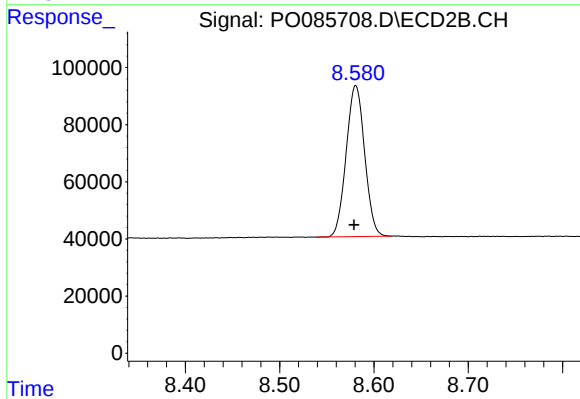
#1 Tetrachloro-m-xylene

R.T.: 3.561 min
Delta R.T.: 0.000 min
Response: 1050417
Conc: 21.85 ng/ml



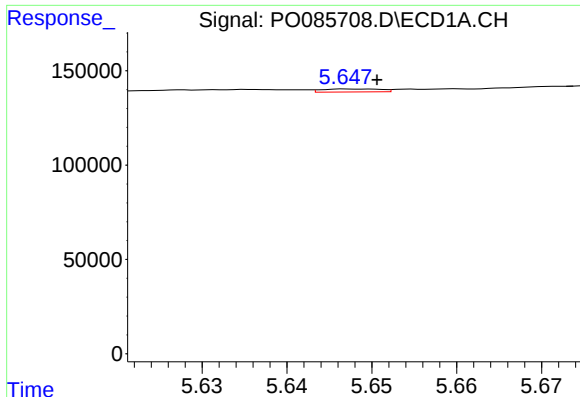
#2 Decachlorobiphenyl

R.T.: 10.358 min
Delta R.T.: 0.002 min
Response: 2960302
Conc: 22.57 ng/ml



#2 Decachlorobiphenyl

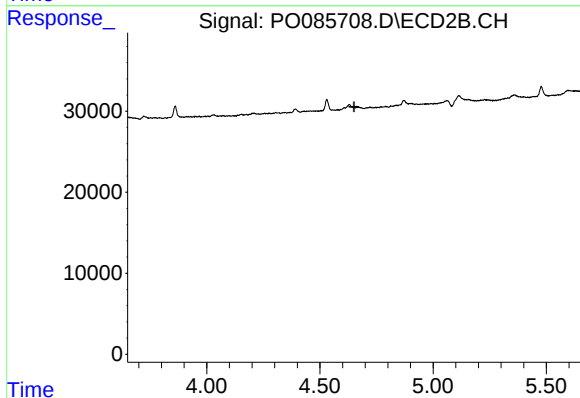
R.T.: 8.581 min
Delta R.T.: 0.002 min
Response: 719054
Conc: 20.22 ng/ml



#3 AR-1016-1

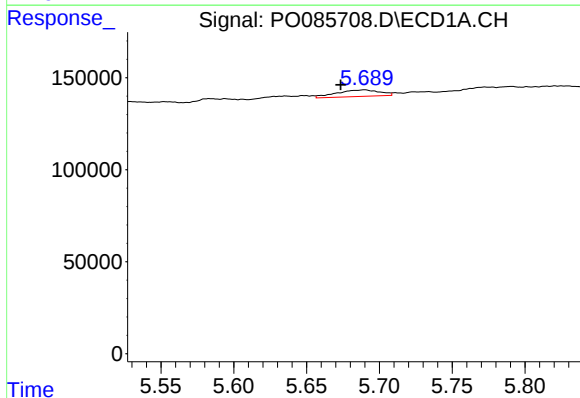
R.T.: 5.647 min
Delta R.T.: -0.003 min
Response: 7572
Conc: 1.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



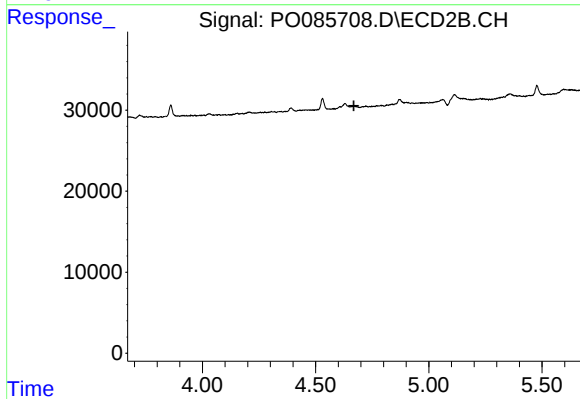
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.650 min
Response: 0
Conc: N.D.



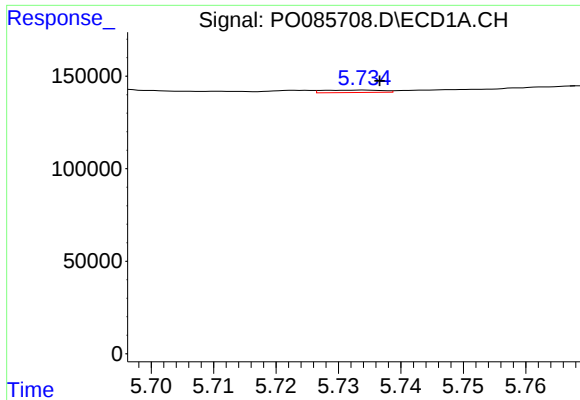
#4 AR-1016-2

R.T.: 5.690 min
Delta R.T.: 0.017 min
Response: 73032
Conc: 7.23 ng/ml



#4 AR-1016-2

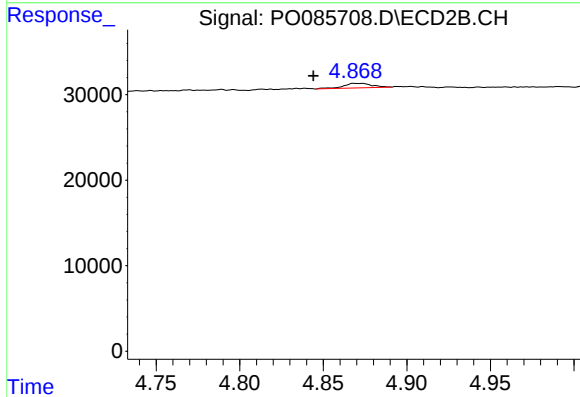
R.T.: 0.000 min
Exp R.T. : 4.669 min
Response: 0
Conc: N.D.



#5 AR-1016-3

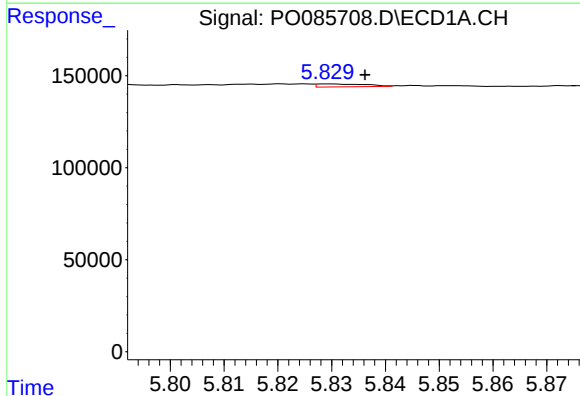
R.T.: 5.734 min
Delta R.T.: -0.003 min
Response: 8682
Conc: 1.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



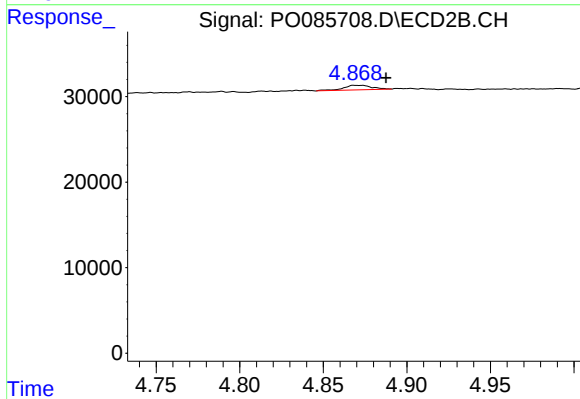
#5 AR-1016-3

R.T.: 4.868 min
Delta R.T.: 0.024 min
Response: 6242
Conc: 4.49 ng/ml



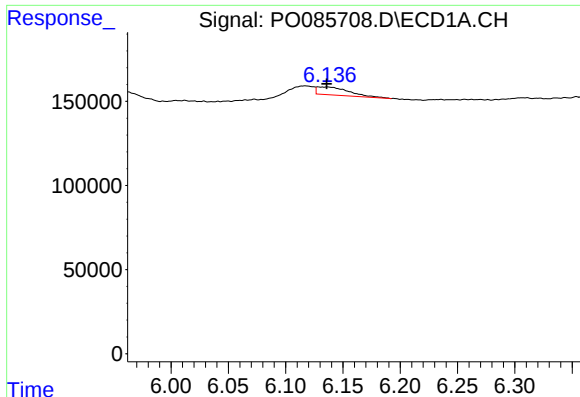
#6 AR-1016-4

R.T.: 5.829 min
Delta R.T.: -0.007 min
Response: 10293
Conc: 2.11 ng/ml



#6 AR-1016-4

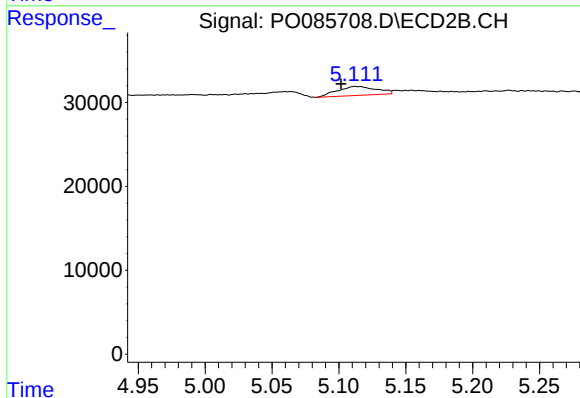
R.T.: 4.868 min
Delta R.T.: -0.019 min
Response: 6242
Conc: 5.33 ng/ml



#7 AR-1016-5

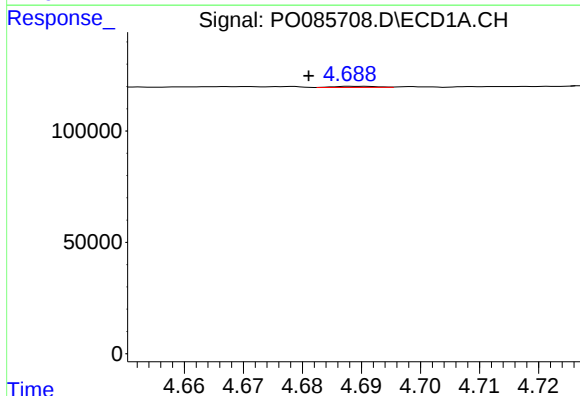
R.T.: 6.128 min
Delta R.T.: -0.007 min
Response: 92437
Conc: 20.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



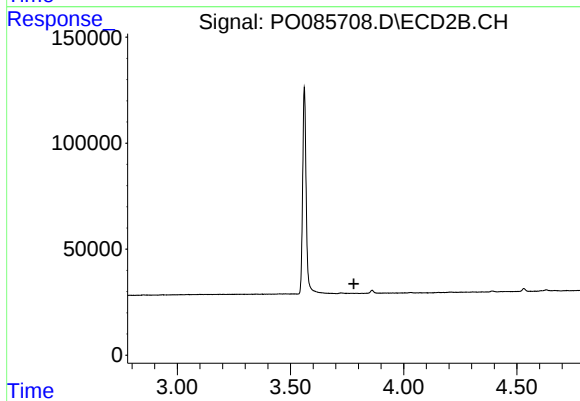
#7 AR-1016-5

R.T.: 5.112 min
Delta R.T.: 0.011 min
Response: 21833
Conc: 16.12 ng/ml



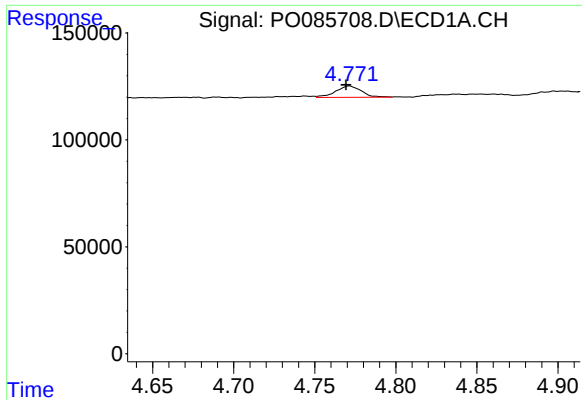
#8 AR-1221-1

R.T.: 4.688 min
Delta R.T.: 0.007 min
Response: 2460
Conc: 1.09 ng/ml



#8 AR-1221-1

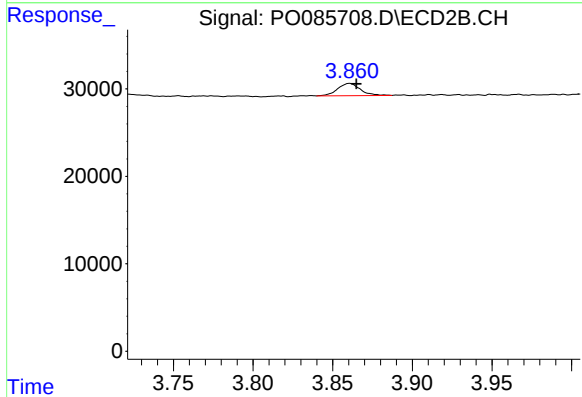
R.T.: 0.000 min
Exp R.T. : 3.780 min
Response: 0
Conc: N.D.



#9 AR-1221-2

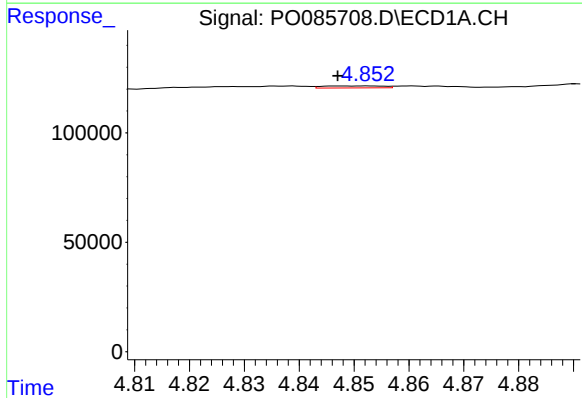
R.T.: 4.771 min
Delta R.T.: 0.002 min
Response: 58413
Conc: 31.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



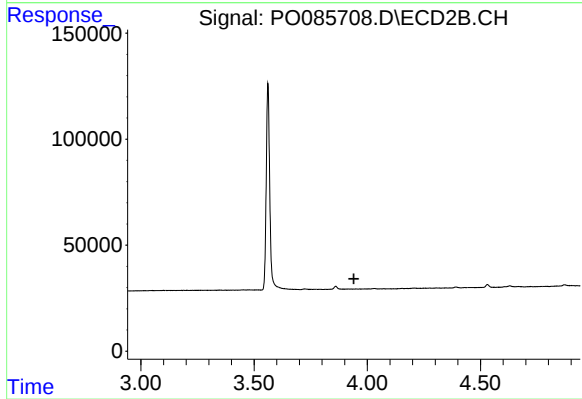
#9 AR-1221-2

R.T.: 3.861 min
Delta R.T.: -0.004 min
Response: 13870
Conc: 29.36 ng/ml



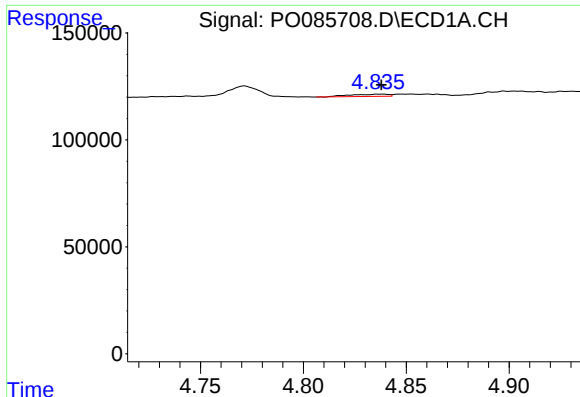
#10 AR-1221-3

R.T.: 4.852 min
Delta R.T.: 0.005 min
Response: 6944
Conc: 1.28 ng/ml



#10 AR-1221-3

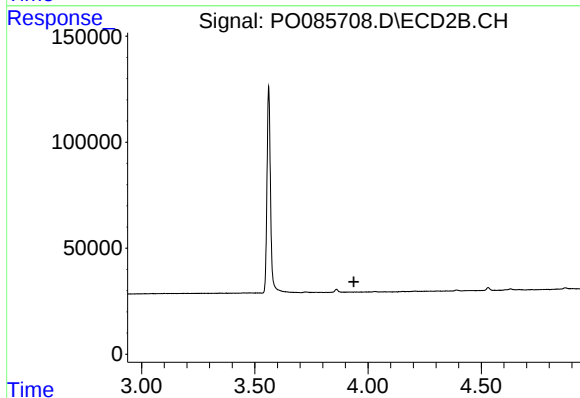
R.T.: 0.000 min
Exp R.T. : 3.941 min
Response: 0
Conc: N.D.



#11 AR-1232-1

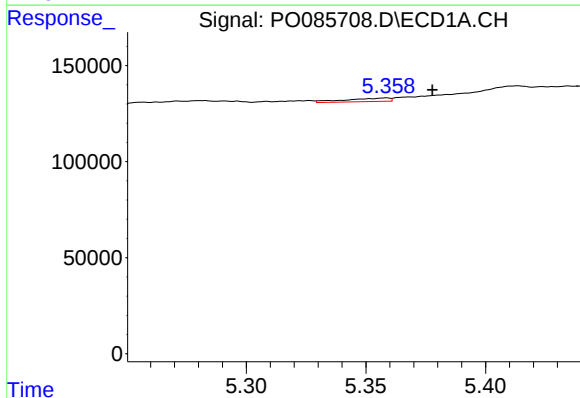
R.T.: 4.839 min
Delta R.T.: 0.000 min
Response: 13424
Conc: 2.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



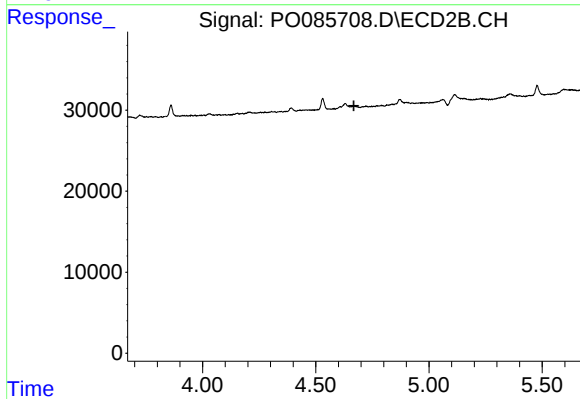
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.938 min
Response: 0
Conc: N.D.



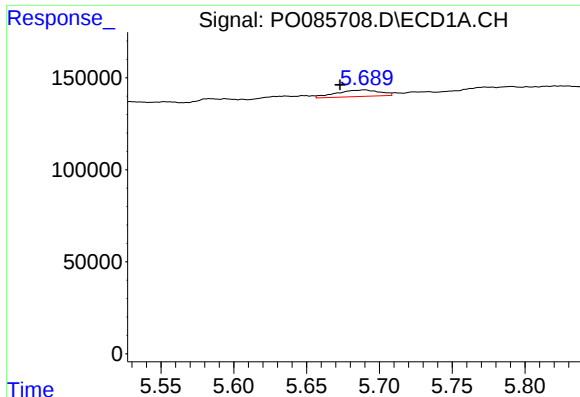
#12 AR-1232-2

R.T.: 5.359 min
Delta R.T.: -0.019 min
Response: 22867
Conc: 8.73 ng/ml



#12 AR-1232-2

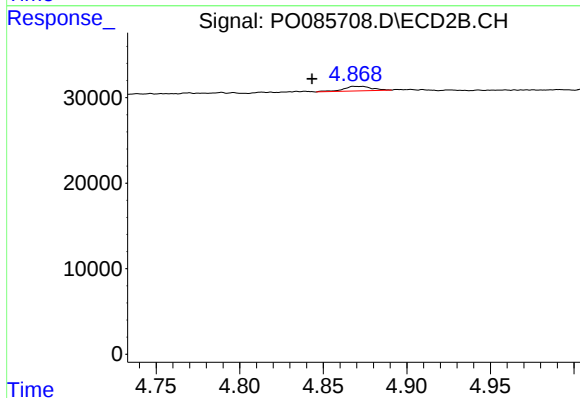
R.T.: 0.000 min
Exp R.T. : 4.668 min
Response: 0
Conc: N.D.



#13 AR-1232-3

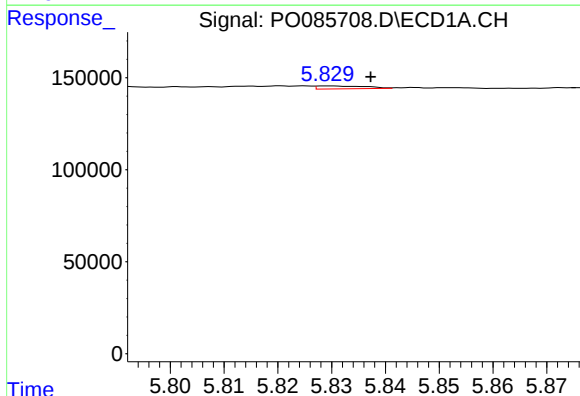
R.T.: 5.690 min
Delta R.T.: 0.017 min
Response: 73032
Conc: 14.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



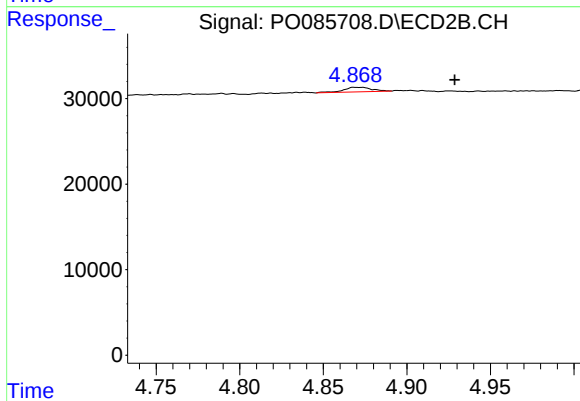
#13 AR-1232-3

R.T.: 4.868 min
Delta R.T.: 0.025 min
Response: 6242
Conc: 8.88 ng/ml



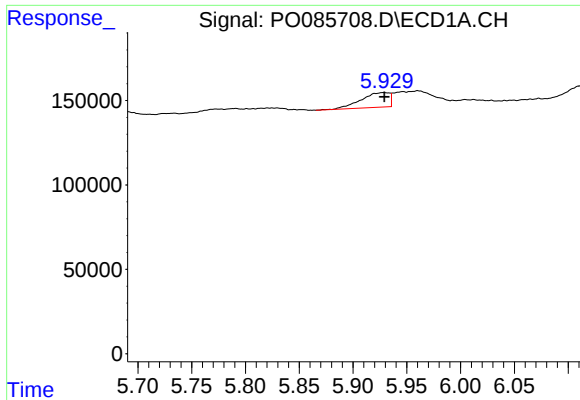
#14 AR-1232-4

R.T.: 5.829 min
Delta R.T.: -0.008 min
Response: 10293
Conc: 4.19 ng/ml



#14 AR-1232-4

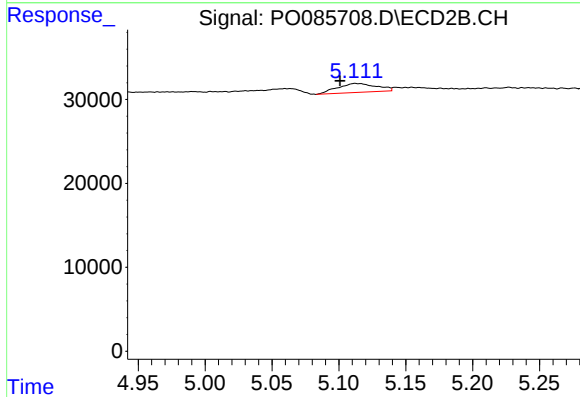
R.T.: 4.868 min
Delta R.T.: -0.060 min
Response: 6242
Conc: 9.57 ng/ml



#15 AR-1232-5

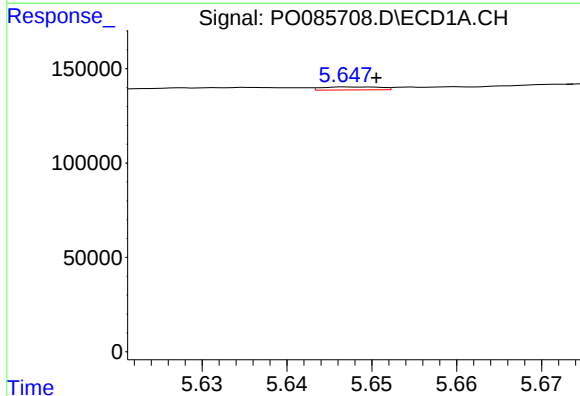
R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 160059
Conc: 81.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



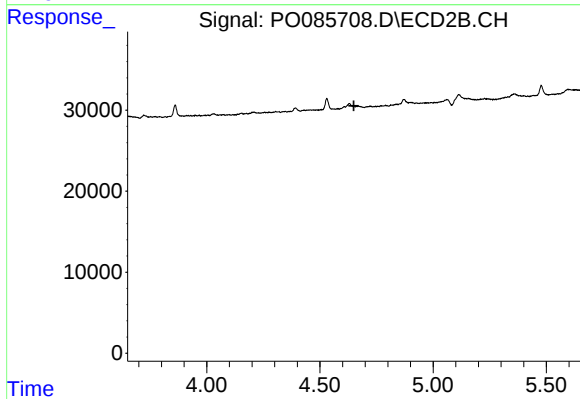
#15 AR-1232-5

R.T.: 5.112 min
Delta R.T.: 0.011 min
Response: 21833
Conc: 28.84 ng/ml



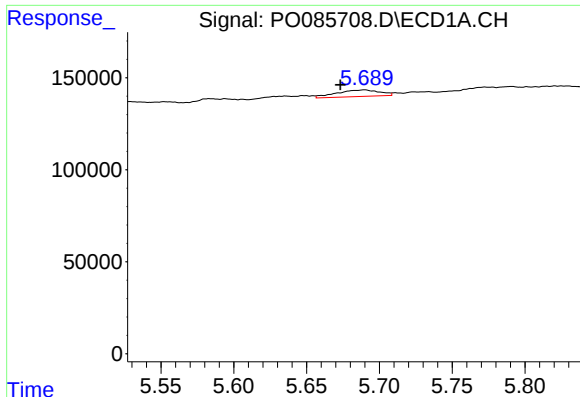
#16 AR-1242-1

R.T.: 5.647 min
Delta R.T.: -0.003 min
Response: 7572
Conc: 1.41 ng/ml



#16 AR-1242-1

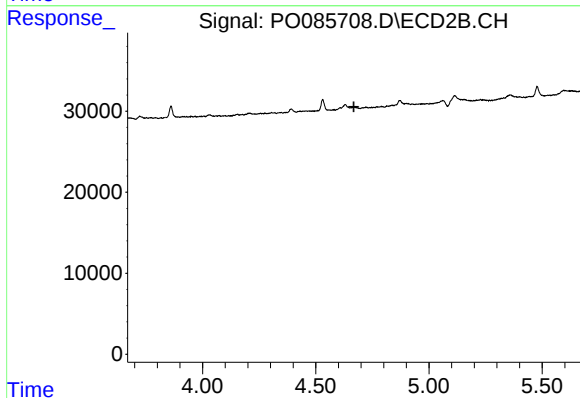
R.T.: 0.000 min
Exp R.T.: 4.650 min
Response: 0
Conc: N.D.



#17 AR-1242-2

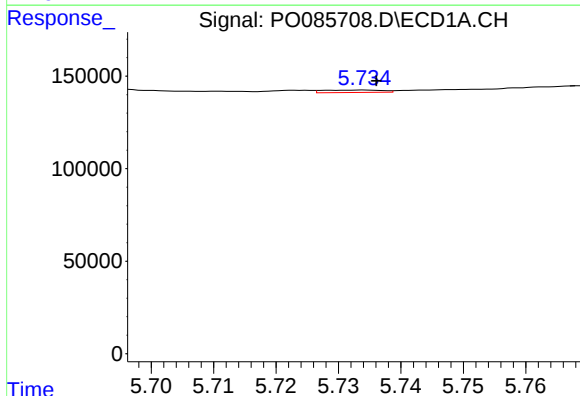
R.T.: 5.690 min
Delta R.T.: 0.017 min
Response: 73032
Conc: 9.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



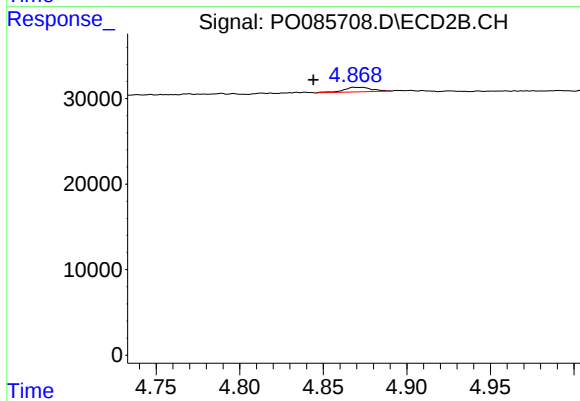
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.668 min
Response: 0
Conc: N.D.



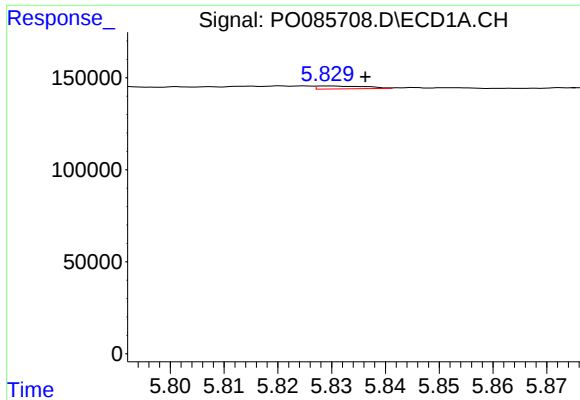
#18 AR-1242-3

R.T.: 5.734 min
Delta R.T.: -0.002 min
Response: 8682
Conc: 1.73 ng/ml



#18 AR-1242-3

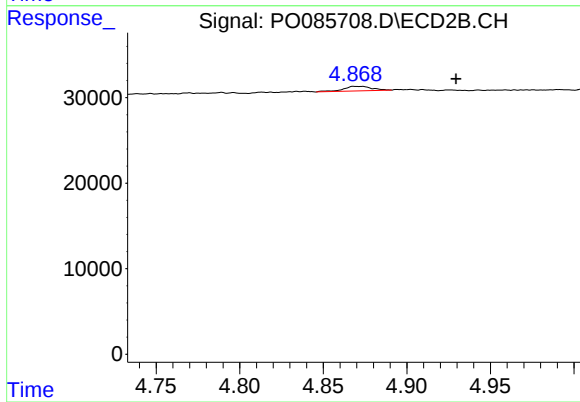
R.T.: 4.868 min
Delta R.T.: 0.024 min
Response: 6242
Conc: 5.83 ng/ml



#19 AR-1242-4

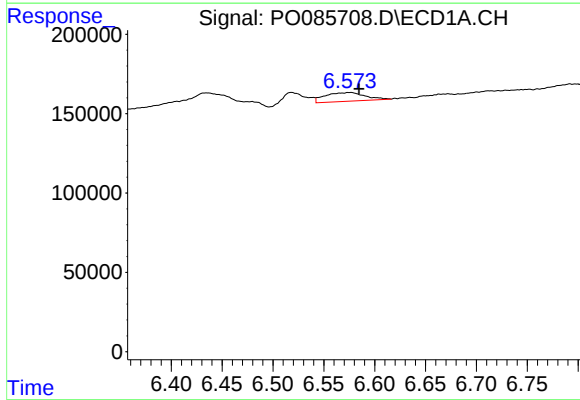
R.T.: 5.829 min
Delta R.T.: -0.007 min
Response: 10293
Conc: 2.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



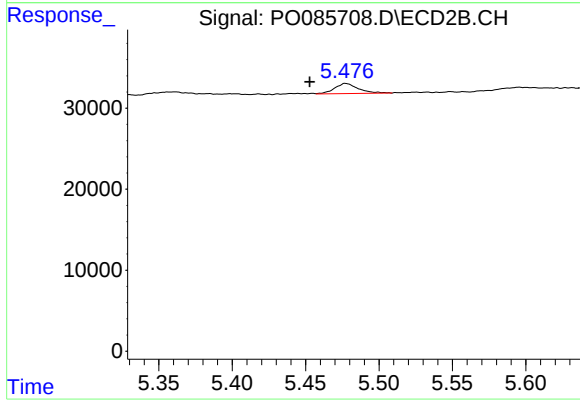
#19 AR-1242-4

R.T.: 4.868 min
Delta R.T.: -0.061 min
Response: 6242
Conc: 5.75 ng/ml



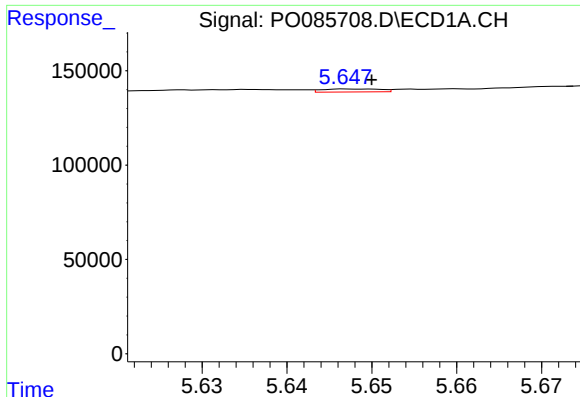
#20 AR-1242-5

R.T.: 6.577 min
Delta R.T.: -0.007 min
Response: 151818
Conc: 34.05 ng/ml



#20 AR-1242-5

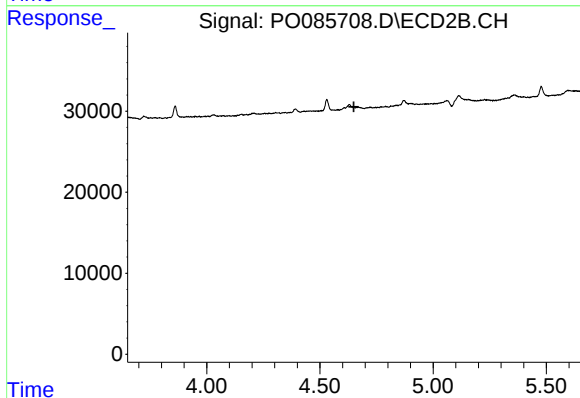
R.T.: 5.477 min
Delta R.T.: 0.024 min
Response: 13941
Conc: 10.42 ng/ml



#21 AR-1248-1

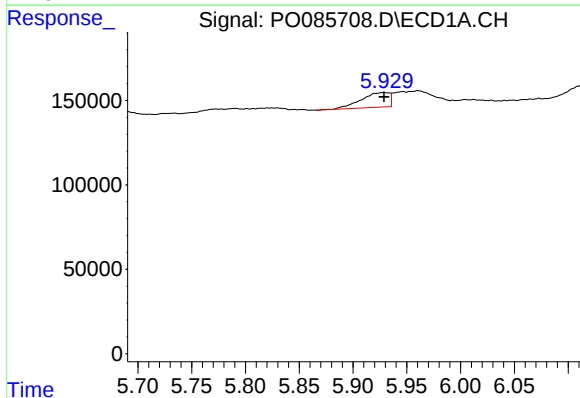
R.T.: 5.647 min
Delta R.T.: -0.003 min
Response: 7572
Conc: 1.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



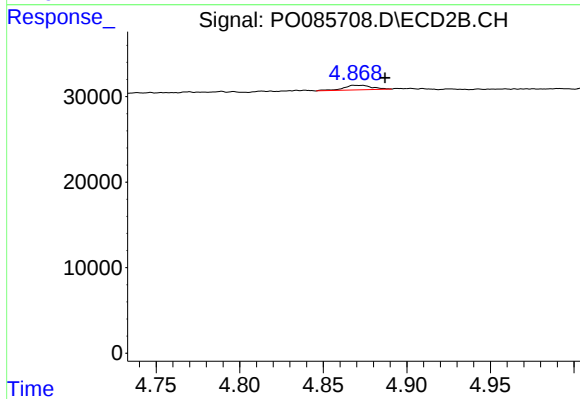
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.650 min
Response: 0
Conc: N.D.



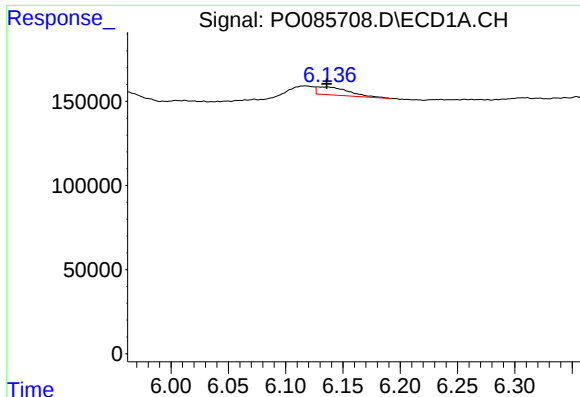
#22 AR-1248-2

R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 160059
Conc: 27.90 ng/ml



#22 AR-1248-2

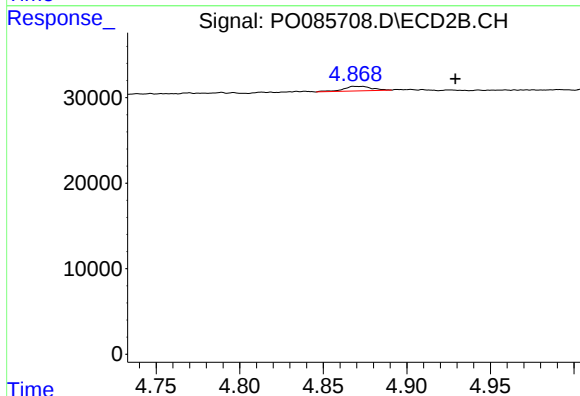
R.T.: 4.868 min
Delta R.T.: -0.019 min
Response: 6242
Conc: 4.16 ng/ml



#23 AR-1248-3

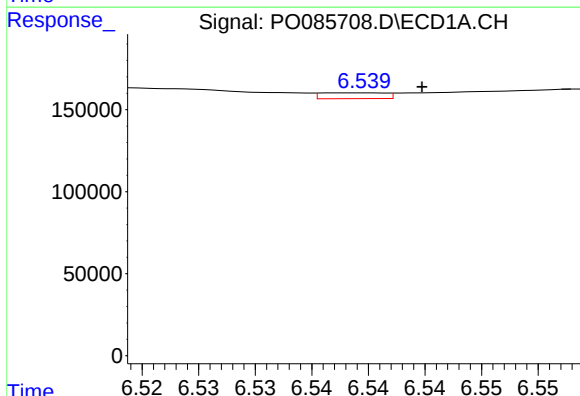
R.T.: 6.128 min
Delta R.T.: -0.007 min
Response: 92437
Conc: 14.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



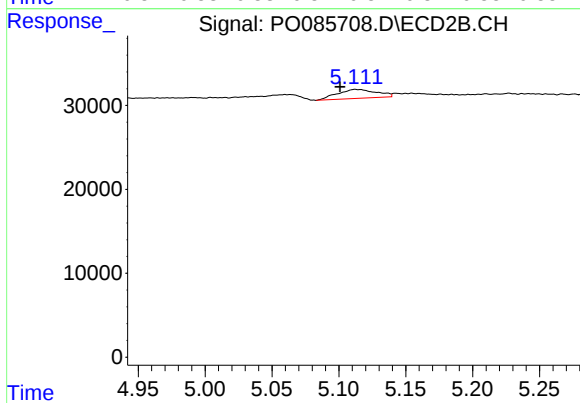
#23 AR-1248-3

R.T.: 4.868 min
Delta R.T.: -0.061 min
Response: 6242
Conc: 4.00 ng/ml



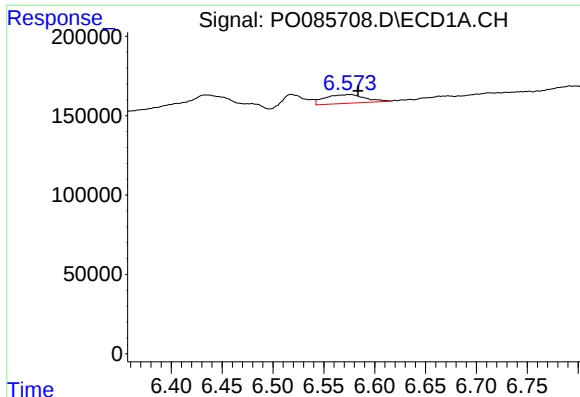
#24 AR-1248-4

R.T.: 6.539 min
Delta R.T.: -0.005 min
Response: 14010
Conc: 1.88 ng/ml



#24 AR-1248-4

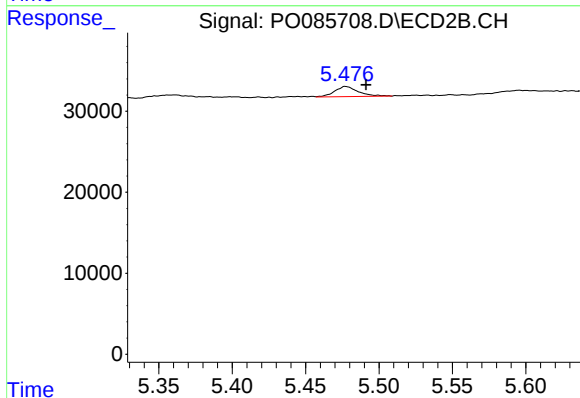
R.T.: 5.112 min
Delta R.T.: 0.011 min
Response: 21833
Conc: 11.39 ng/ml



#25 AR-1248-5

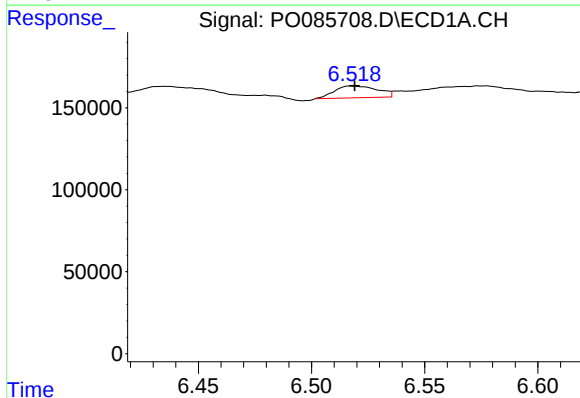
R.T.: 6.577 min
Delta R.T.: -0.007 min
Response: 151818
Conc: 20.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



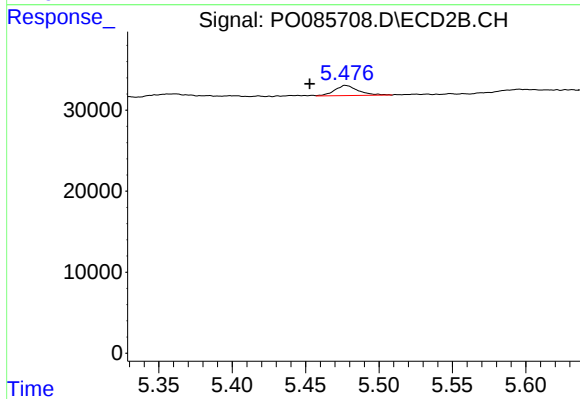
#25 AR-1248-5

R.T.: 5.477 min
Delta R.T.: -0.014 min
Response: 13941
Conc: 2.35 ng/ml



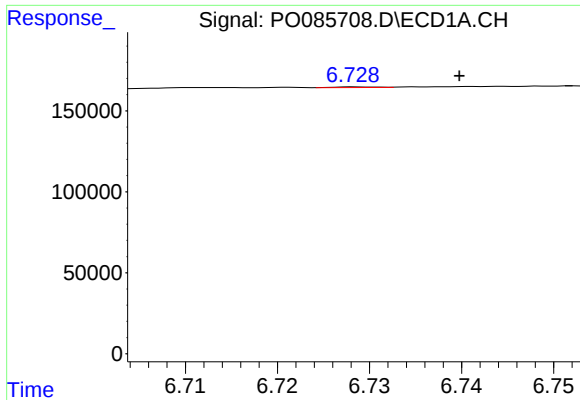
#26 AR-1254-1

R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 95237
Conc: 4.61 ng/ml



#26 AR-1254-1

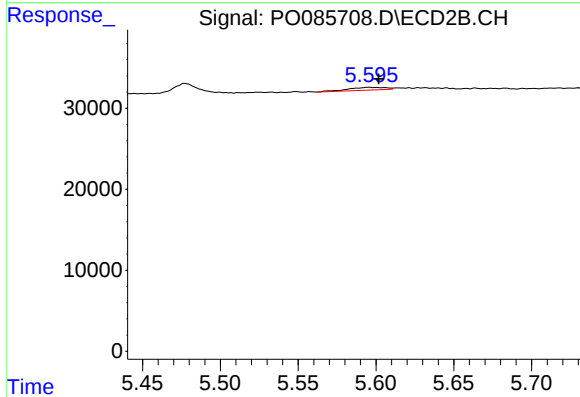
R.T.: 5.477 min
Delta R.T.: 0.024 min
Response: 13941
Conc: 5.08 ng/ml



#27 AR-1254-2

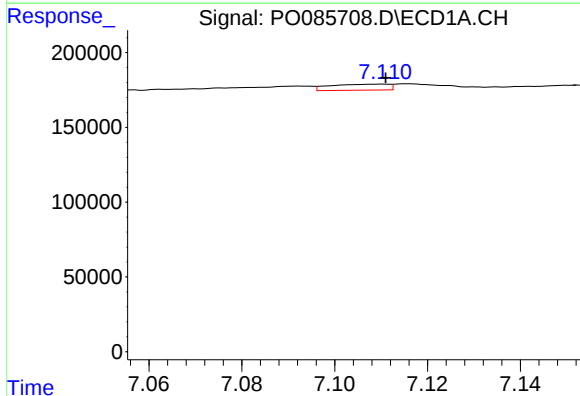
R.T.: 6.729 min
Delta R.T.: -0.011 min
Response: 1220
Conc: 0.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



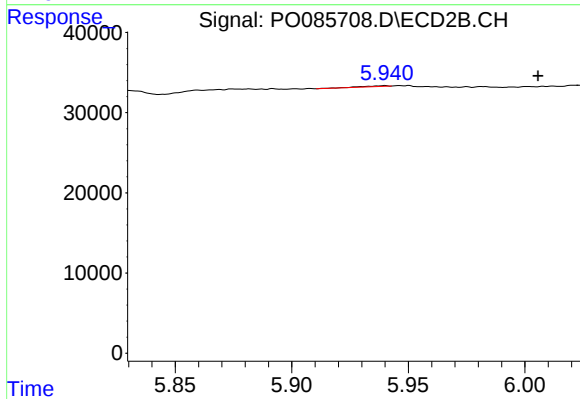
#27 AR-1254-2

R.T.: 5.596 min
Delta R.T.: -0.006 min
Response: 5651
Conc: 2.17 ng/ml



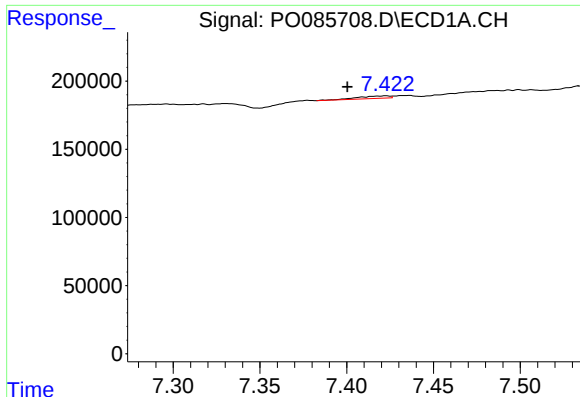
#28 AR-1254-3

R.T.: 7.111 min
Delta R.T.: 0.000 min
Response: 35015
Conc: 2.58 ng/ml



#28 AR-1254-3

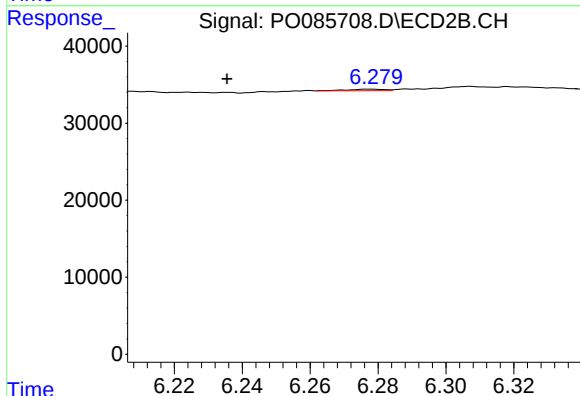
R.T.: 5.940 min
Delta R.T.: -0.066 min
Response: 834
Conc: 0.22 ng/ml



#29 AR-1254-4

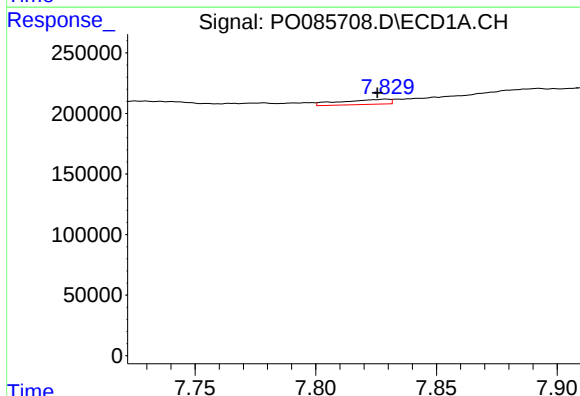
R.T.: 7.423 min
Delta R.T.: 0.022 min
Response: 22920
Conc: 2.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



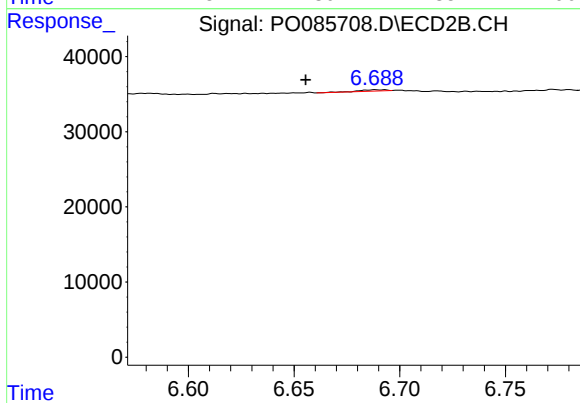
#29 AR-1254-4

R.T.: 6.277 min
Delta R.T.: 0.041 min
Response: 1622
Conc: 0.67 ng/ml



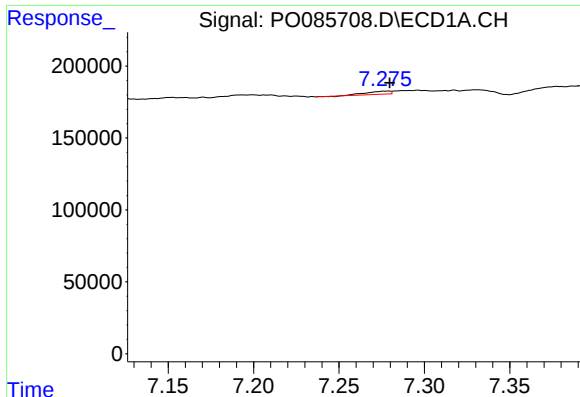
#30 AR-1254-5

R.T.: 7.829 min
Delta R.T.: 0.004 min
Response: 57829
Conc: 6.85 ng/ml



#30 AR-1254-5

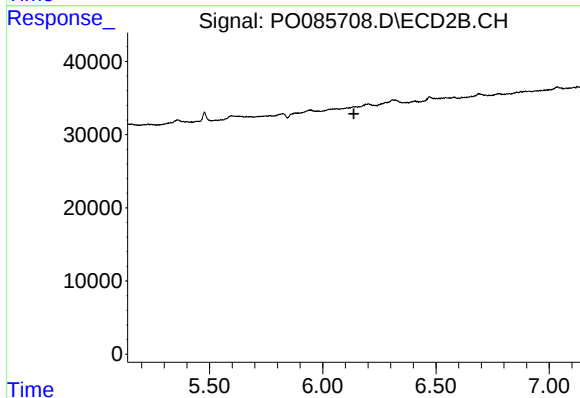
R.T.: 6.689 min
Delta R.T.: 0.033 min
Response: 1651
Conc: 0.51 ng/ml



#31 AR-1260-1

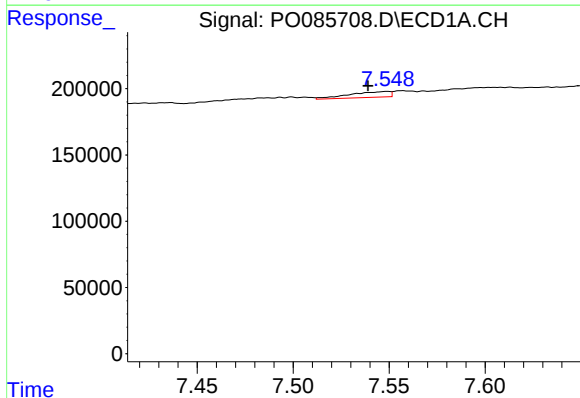
R.T.: 7.279 min
Delta R.T.: 0.000 min
Response: 20791
Conc: 2.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



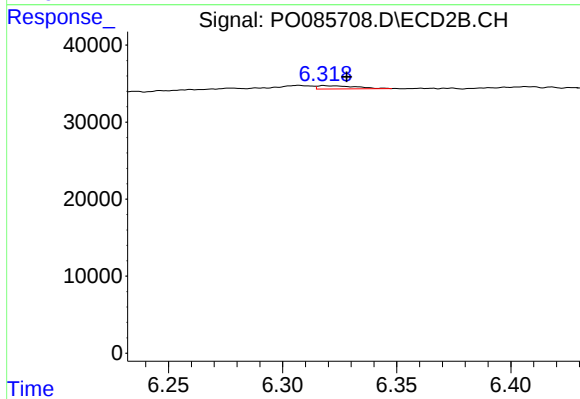
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.137 min
Response: 0
Conc: N.D.



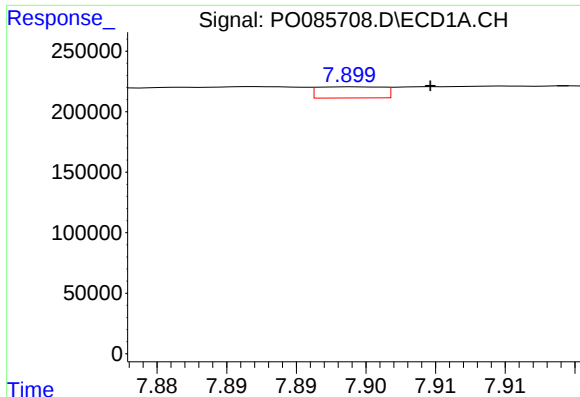
#32 AR-1260-2

R.T.: 7.549 min
Delta R.T.: 0.010 min
Response: 62663
Conc: 6.68 ng/ml



#32 AR-1260-2

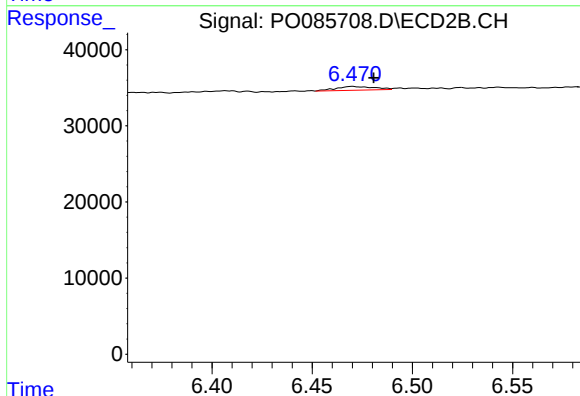
R.T.: 6.318 min
Delta R.T.: -0.010 min
Response: 4866
Conc: 1.60 ng/ml



#33 AR-1260-3

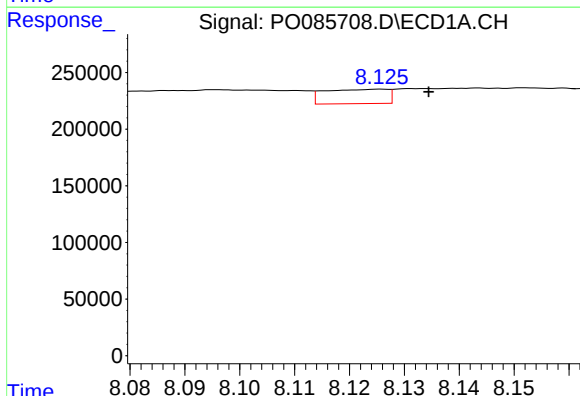
R.T.: 7.899 min
Delta R.T.: -0.006 min
Response: 29790
Conc: 4.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



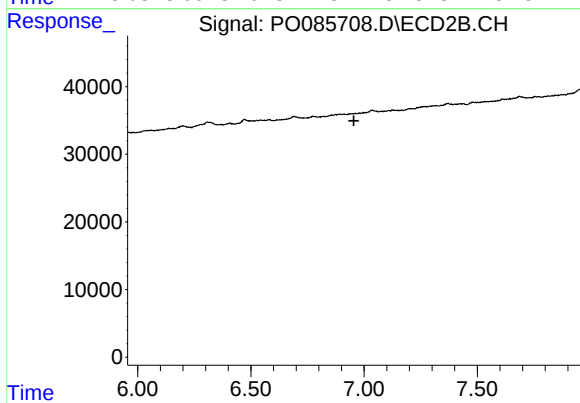
#33 AR-1260-3

R.T.: 6.470 min
Delta R.T.: -0.011 min
Response: 6432
Conc: 2.34 ng/ml



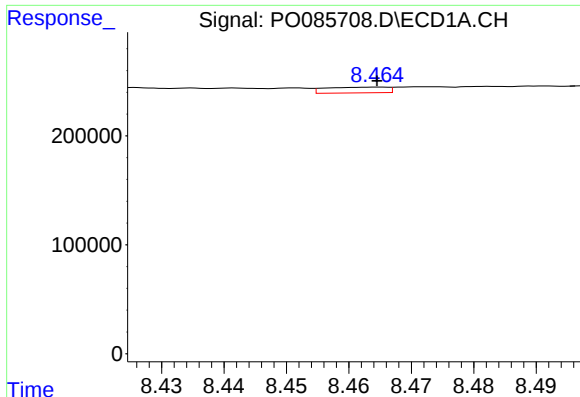
#34 AR-1260-4

R.T.: 8.126 min
Delta R.T.: -0.009 min
Response: 101437
Conc: 12.88 ng/ml



#34 AR-1260-4

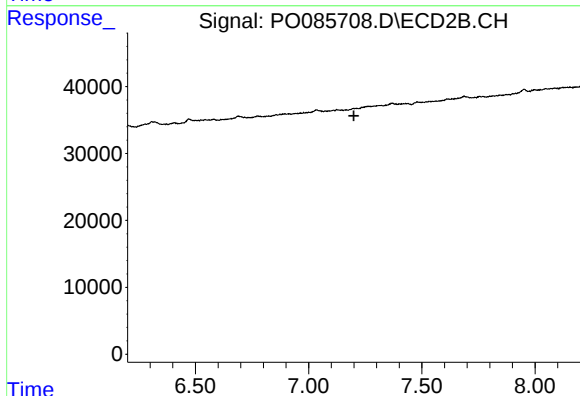
R.T.: 0.000 min
Exp R.T.: 6.955 min
Response: 0
Conc: N.D.



#35 AR-1260-5

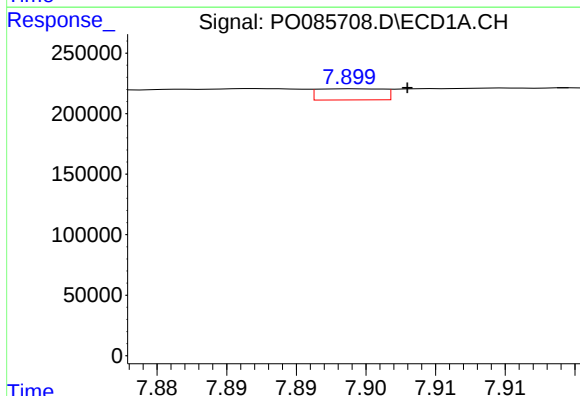
R.T.: 8.465 min
Delta R.T.: 0.000 min
Response: 36382
Conc: 2.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



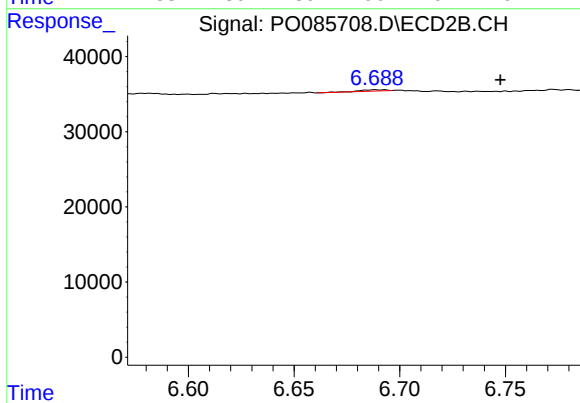
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.200 min
Response: 0
Conc: N.D.



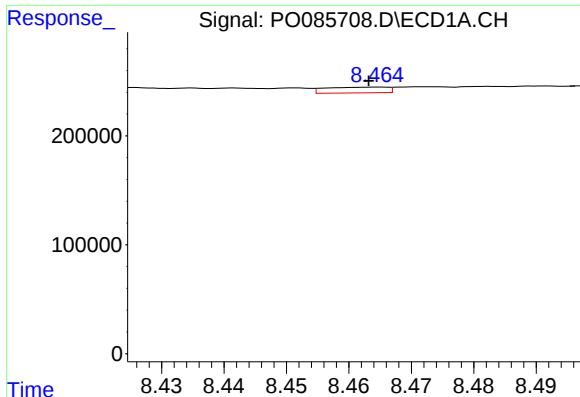
#36 AR-1262-1

R.T.: 7.899 min
Delta R.T.: -0.004 min
Response: 29790
Conc: 2.73 ng/ml



#36 AR-1262-1

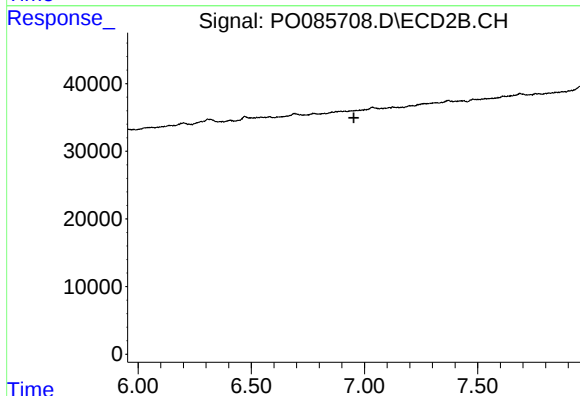
R.T.: 6.689 min
Delta R.T.: -0.059 min
Response: 1651
Conc: 1.12 ng/ml



#37 AR-1262-2

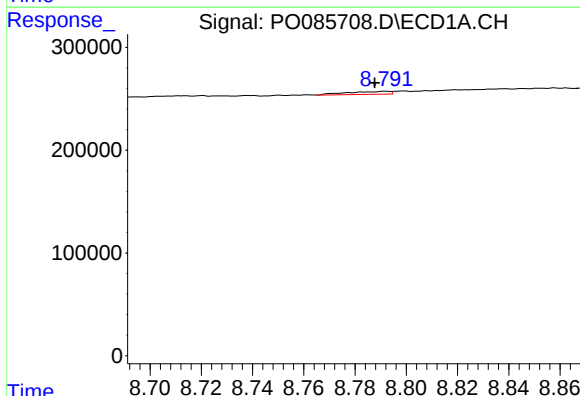
R.T.: 8.465 min
Delta R.T.: 0.002 min
Response: 36382
Conc: 1.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



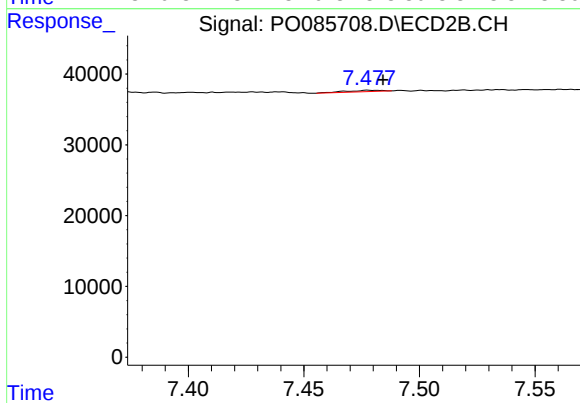
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.954 min
Response: 0
Conc: N.D.



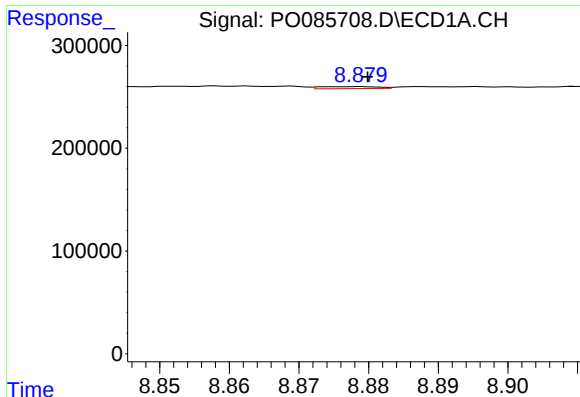
#38 AR-1262-3

R.T.: 8.792 min
Delta R.T.: 0.004 min
Response: 32556
Conc: 2.87 ng/ml



#38 AR-1262-3

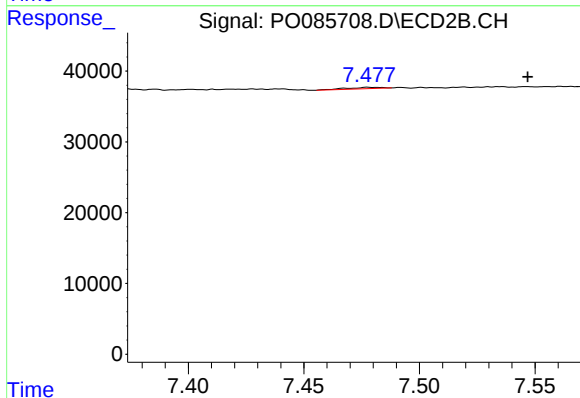
R.T.: 7.477 min
Delta R.T.: -0.007 min
Response: 2105
Conc: 0.41 ng/ml



#39 AR-1262-4

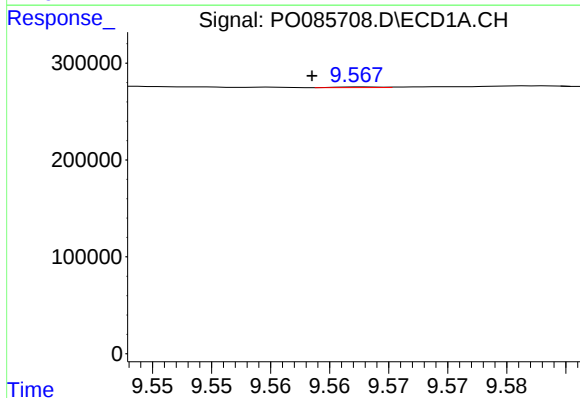
R.T.: 8.879 min
Delta R.T.: -0.001 min
Response: 10960
Conc: 2.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



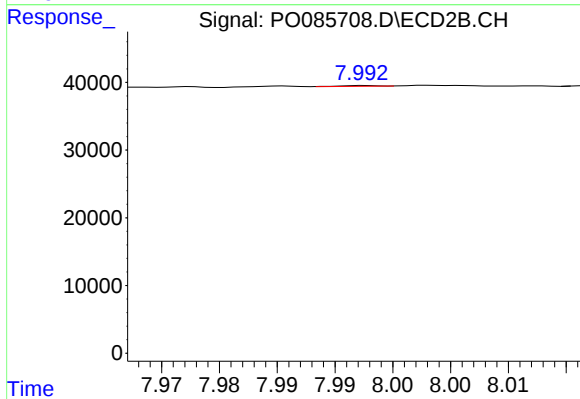
#39 AR-1262-4

R.T.: 7.477 min
Delta R.T.: -0.069 min
Response: 2105
Conc: 0.42 ng/ml



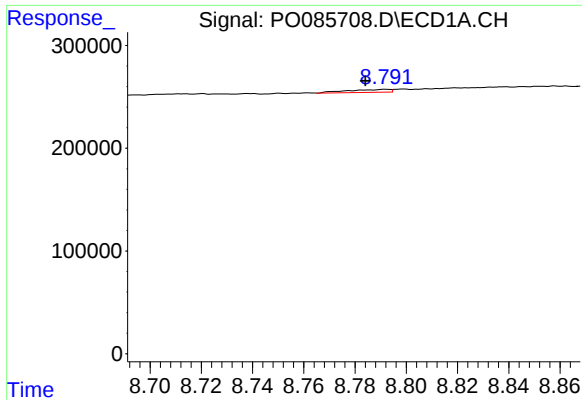
#40 AR-1262-5

R.T.: 9.568 min
Delta R.T.: 0.004 min
Response: 1717
Conc: 0.28 ng/ml



#40 AR-1262-5

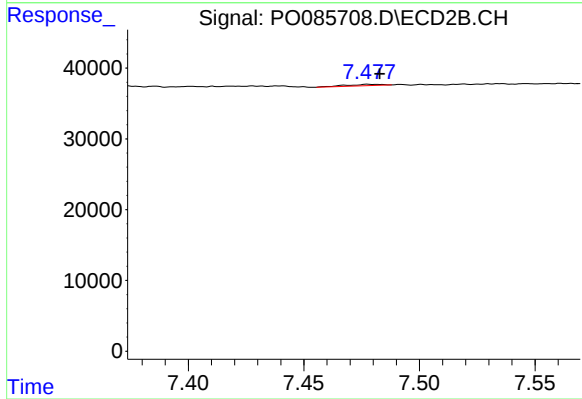
R.T.: 7.993 min
Delta R.T.: -0.052 min
Response: 247
Conc: 0.14 ng/ml



#41 AR-1268-1

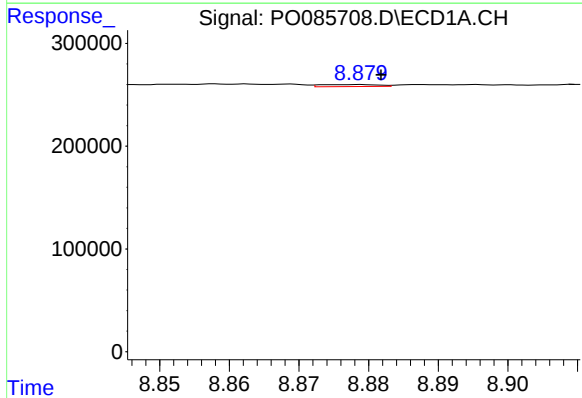
R.T.: 8.792 min
Delta R.T.: 0.008 min
Response: 32556
Conc: 1.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



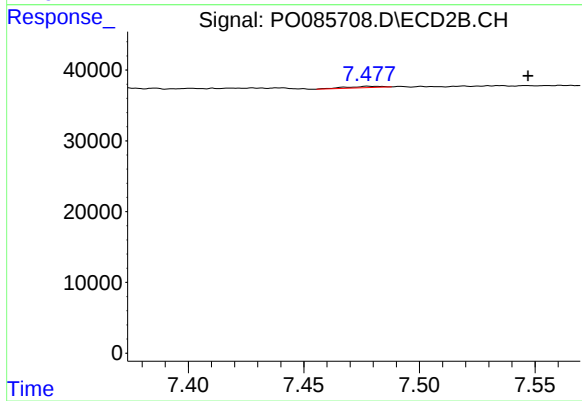
#41 AR-1268-1

R.T.: 7.477 min
Delta R.T.: -0.005 min
Response: 2105
Conc: 0.21 ng/ml



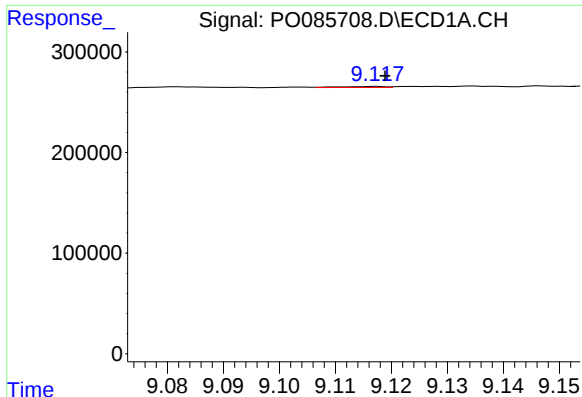
#42 AR-1268-2

R.T.: 8.879 min
Delta R.T.: -0.003 min
Response: 10960
Conc: 0.54 ng/ml



#42 AR-1268-2

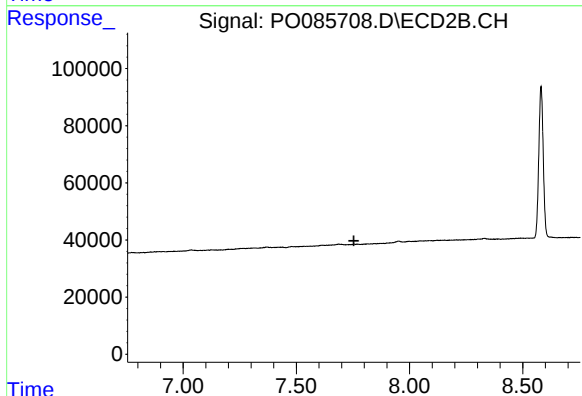
R.T.: 7.477 min
Delta R.T.: -0.070 min
Response: 2105
Conc: 0.30 ng/ml



#43 AR-1268-3

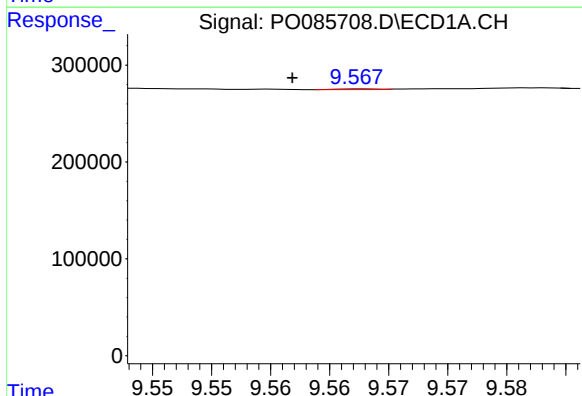
R.T.: 9.117 min
Delta R.T.: -0.001 min
Response: 5683
Conc: 0.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



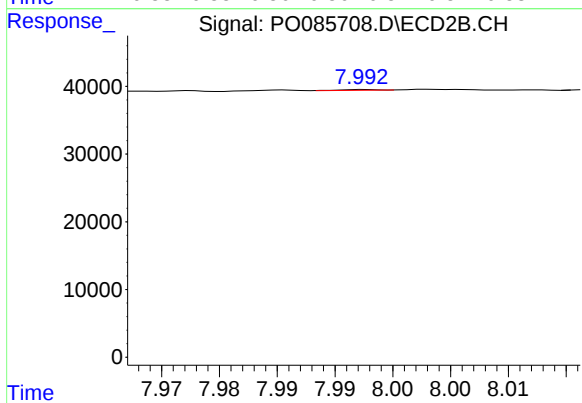
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.754 min
Response: 0
Conc: N.D.



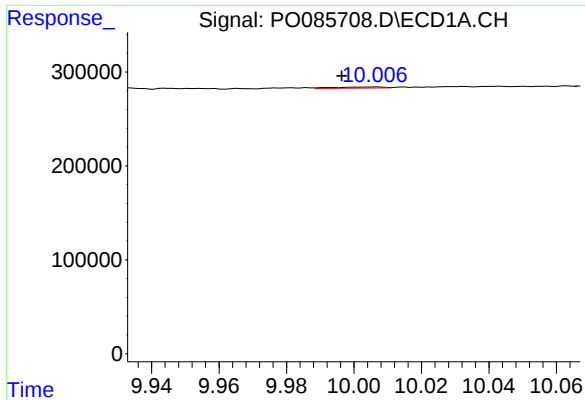
#44 AR-1268-4

R.T.: 9.568 min
Delta R.T.: 0.006 min
Response: 1717
Conc: 0.24 ng/ml



#44 AR-1268-4

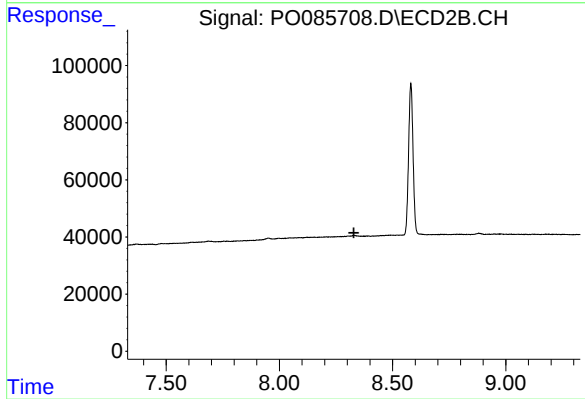
R.T.: 7.993 min
Delta R.T.: -0.051 min
Response: 247
Conc: 0.12 ng/ml



#45 AR-1268-5

R.T.: 10.007 min
Delta R.T.: 0.010 min
Response: 11350
Conc: 0.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.329 min
Response: 0
Conc: N.D.