

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021522\
 Data File : P0084654.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Feb 2022 14:40
 Operator : YP\AJ
 Sample : N1537-08 10X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 00:25:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0021422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 14 17:50:29 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...	4.505	3.595	200043	65274	1.017	1.447 #
2)	SA Decachlor...	10.422	8.622	149382	48367	1.204	1.327
Target Compounds							
3)	L1 AR-1016-1	5.642f	4.645f	25772	7639	3.981	4.450
4)	L1 AR-1016-2	0.000	4.645f	0	7639	N.D.	3.156 #
5)	L1 AR-1016-3	5.849f	4.896	586	3013	0.104	2.293 #
6)	L1 AR-1016-4	5.857	4.896	3015	3013	0.650	2.720 #
7)	L1 AR-1016-5	6.179	0.000	22194	0	4.953	N.D. #
10)	L2 AR-1221-3	4.946f	0.000	8762	0	1.768	N.D. #
11)	L3 AR-1232-1	4.946f	0.000	8762	0	2.109	N.D. #
12)	L3 AR-1232-2	5.426	4.645f	3946	7639	1.908	7.560 #
13)	L3 AR-1232-3	0.000	4.896	0	3013	N.D.	5.656 #
14)	L3 AR-1232-4	5.857	0.000	3015	0	1.615	N.D. #
15)	L3 AR-1232-5	5.980	0.000	3331	0	2.301	N.D. #
16)	L4 AR-1242-1	5.642f	4.645f	25772	7639	5.183	5.667
17)	L4 AR-1242-2	0.000	4.645f	0	7639	N.D.	4.063 #
18)	L4 AR-1242-3	5.849f	4.896	586	3013	0.134	2.939 #
19)	L4 AR-1242-4	5.857	0.000	3015	0	0.843	N.D. #
20)	L4 AR-1242-5	6.620	5.490	597	5053	0.169	4.022 #
21)	L5 AR-1248-1	5.642f	4.645f	25772	7639	7.029	7.938
22)	L5 AR-1248-2	5.980	4.896	3331	3013	0.645	2.199 #
23)	L5 AR-1248-3	6.179	0.000	22194	0	3.889	N.D. #
24)	L5 AR-1248-4	6.597	0.000	12496	0	1.977	N.D. #
25)	L5 AR-1248-5	6.620	5.490f	597	5053	0.099	3.089 #
26)	L6 AR-1254-1	6.566	5.490	11380	5053	1.759	1.974
27)	L6 AR-1254-2	6.785	5.635	22986	7274	2.327	3.250 #
28)	L6 AR-1254-3	7.156	6.043	22401	8793	2.162	2.416
29)	L6 AR-1254-4	7.450	6.271	36548	7010	4.992	3.120 #
30)	L6 AR-1254-5	7.866	6.694	43082	11191	5.352	3.423 #
31)	L7 AR-1260-1	7.320	6.173	13294	12560	1.921	5.184 #
32)	L7 AR-1260-2	7.592	6.380	31272	11891	3.826	4.105
33)	L7 AR-1260-3	7.952	6.509	4624	16531	0.754	6.075 #
34)	L7 AR-1260-4	8.178	7.032f	1328	8539	0.190	3.711 #
35)	L7 AR-1260-5	8.516	7.233	47665	24582	3.463	4.644 #
36)	L8 AR-1262-1	7.952	6.694	4624	11191	0.525	6.782 #
37)	L8 AR-1262-2	8.516	7.032f	47665	8539	2.993	3.065
38)	L8 AR-1262-3	8.845	0.000	6379	0	0.606	N.D. #
39)	L8 AR-1262-4	8.940	0.000	4968	0	1.144	N.D. #
41)	L9 AR-1268-1	8.839	0.000	3852	0	0.210	N.D. #
42)	L9 AR-1268-2	8.940	0.000	4968	0	0.300	N.D. #
43)	L9 AR-1268-3	9.171	0.000	2611	0	0.186	N.D. #
45)	L9 AR-1268-5	10.073	8.348	4488	15665	0.095	1.146 #

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QLast Update : Mon Feb 14 17:50:29 2022
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

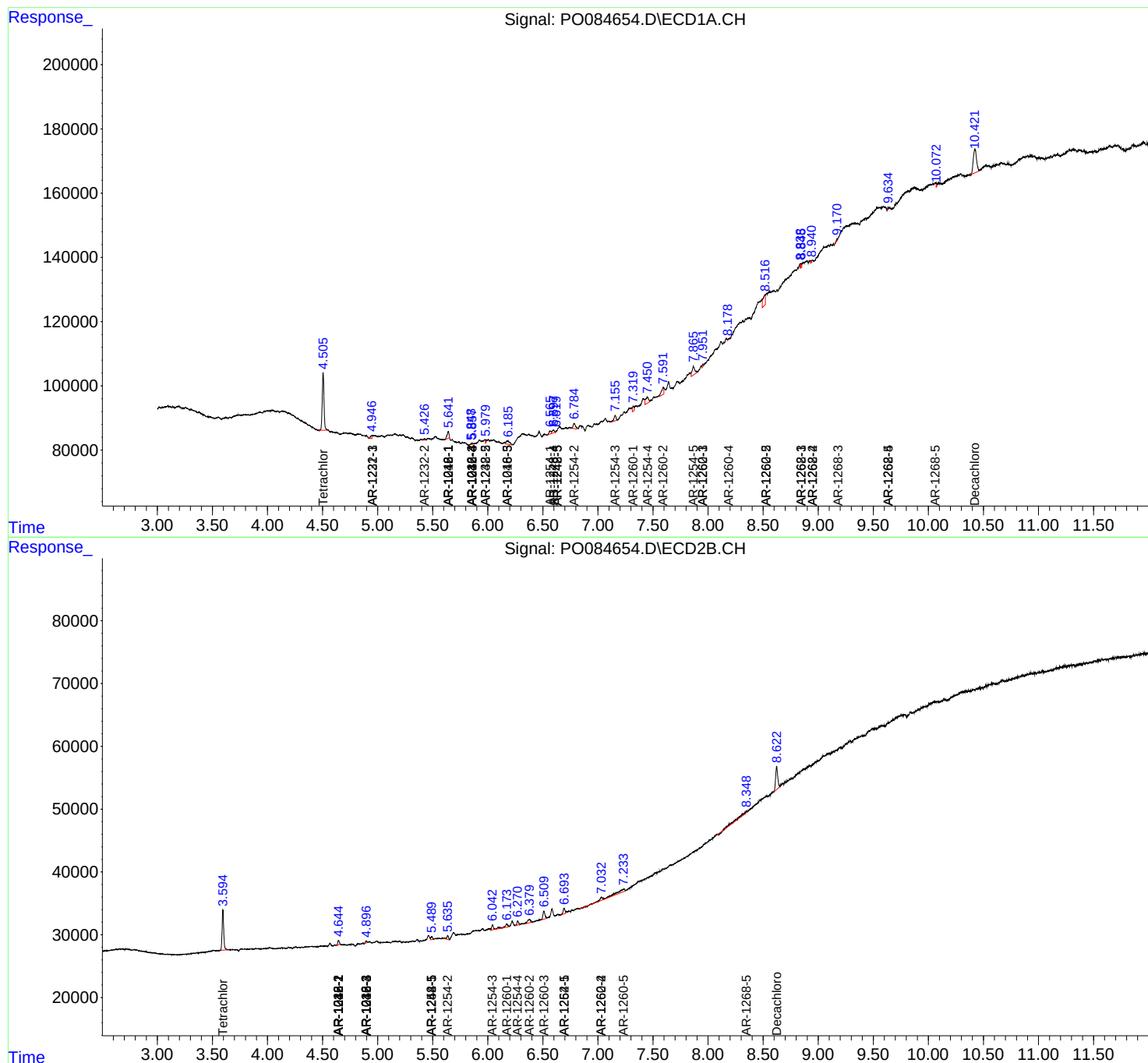
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

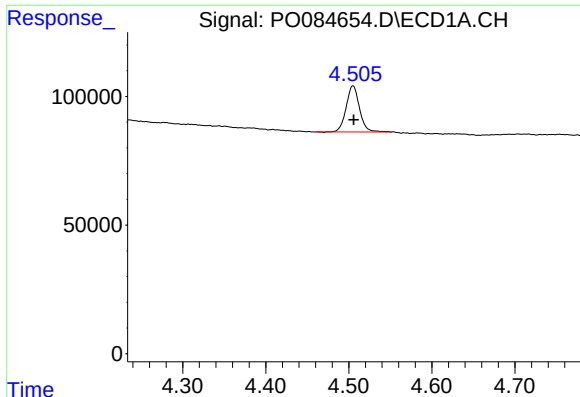
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021522\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

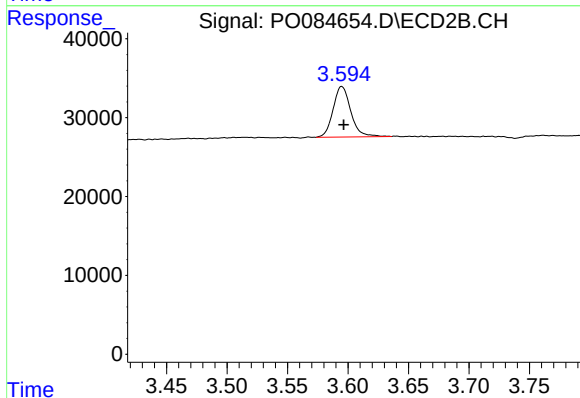




#1 Tetrachloro-m-xylene

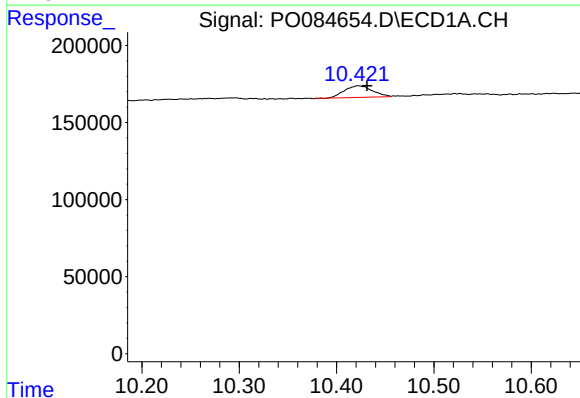
R.T.: 4.505 min
Delta R.T.: 0.000 min
Response: 200043
Conc: 1.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



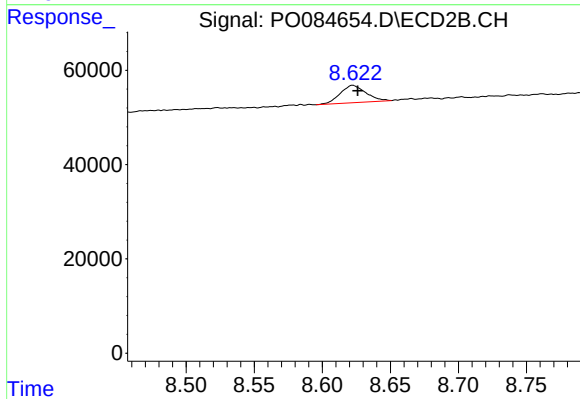
#1 Tetrachloro-m-xylene

R.T.: 3.595 min
Delta R.T.: -0.002 min
Response: 65274
Conc: 1.45 ng/ml



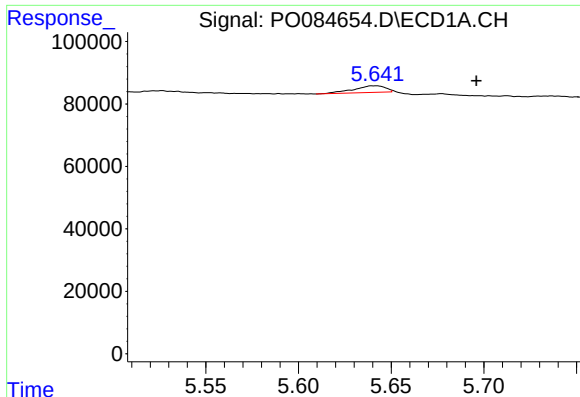
#2 Decachlorobiphenyl

R.T.: 10.422 min
Delta R.T.: -0.010 min
Response: 149382
Conc: 1.20 ng/ml



#2 Decachlorobiphenyl

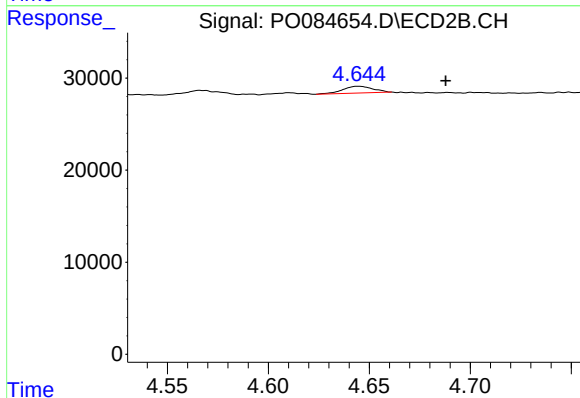
R.T.: 8.622 min
Delta R.T.: -0.004 min
Response: 48367
Conc: 1.33 ng/ml



#3 AR-1016-1

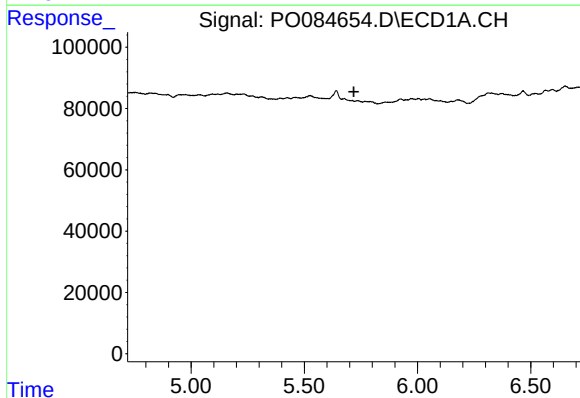
R.T.: 5.642 min
Delta R.T.: -0.054 min
Response: 25772
Conc: 3.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



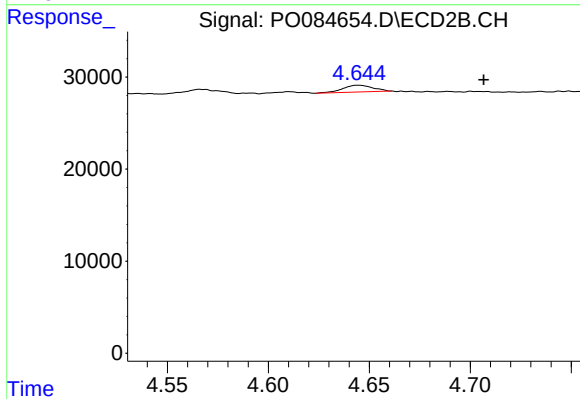
#3 AR-1016-1

R.T.: 4.645 min
Delta R.T.: -0.043 min
Response: 7639
Conc: 4.45 ng/ml



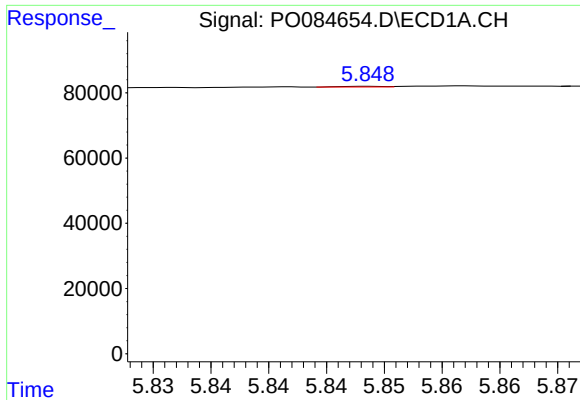
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.719 min
Response: 0
Conc: N.D.



#4 AR-1016-2

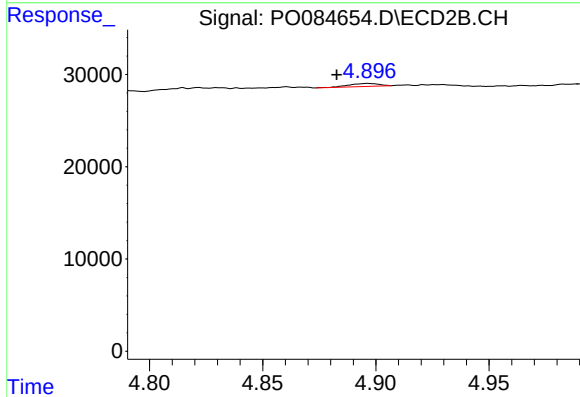
R.T.: 4.645 min
Delta R.T.: -0.062 min
Response: 7639
Conc: 3.16 ng/ml



#5 AR-1016-3

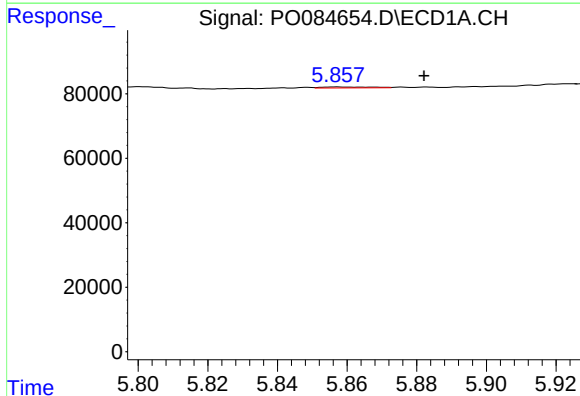
R.T.: 5.849 min
Delta R.T.: 0.067 min
Response: 586
Conc: 0.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



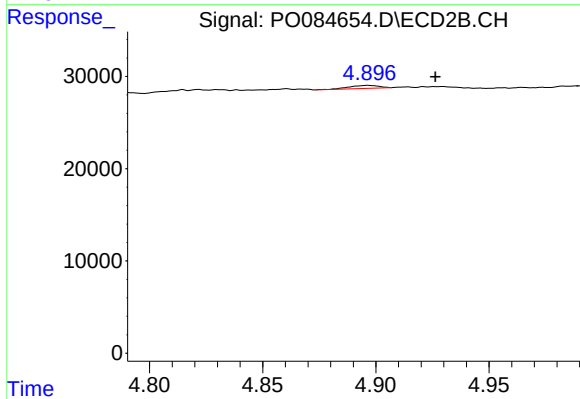
#5 AR-1016-3

R.T.: 4.896 min
Delta R.T.: 0.014 min
Response: 3013
Conc: 2.29 ng/ml



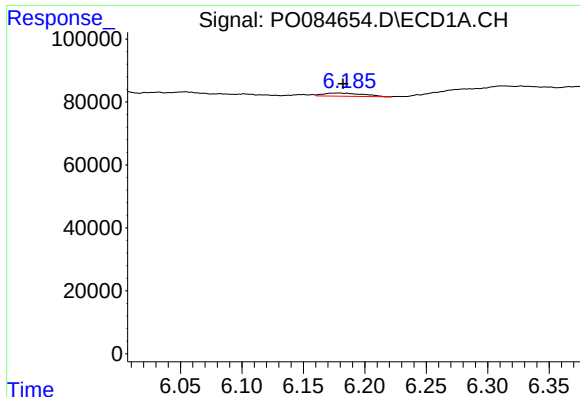
#6 AR-1016-4

R.T.: 5.857 min
Delta R.T.: -0.025 min
Response: 3015
Conc: 0.65 ng/ml



#6 AR-1016-4

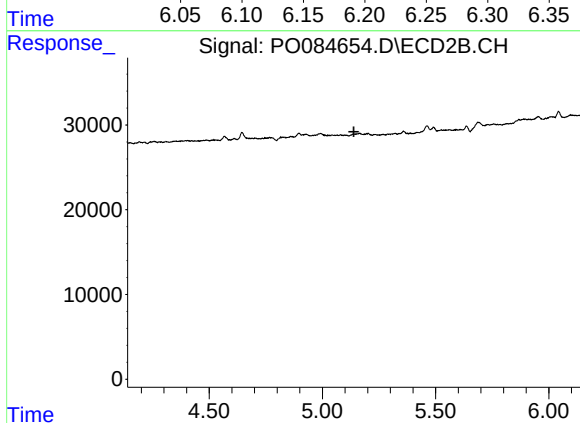
R.T.: 4.896 min
Delta R.T.: -0.030 min
Response: 3013
Conc: 2.72 ng/ml



#7 AR-1016-5

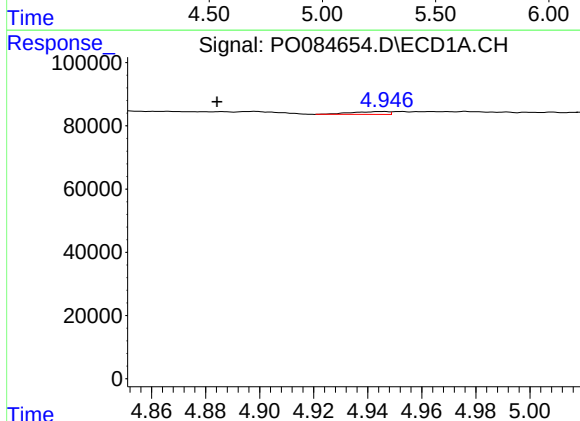
R.T.: 6.179 min
Delta R.T.: -0.003 min
Response: 22194
Conc: 4.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



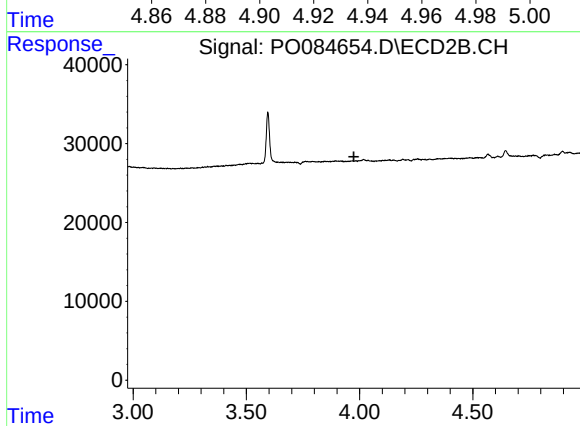
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



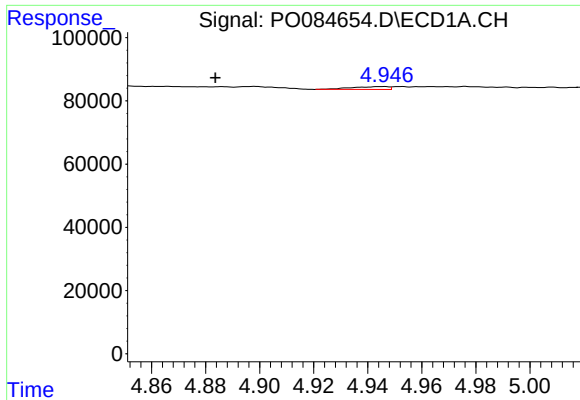
#10 AR-1221-3

R.T.: 4.946 min
Delta R.T.: 0.062 min
Response: 8762
Conc: 1.77 ng/ml



#10 AR-1221-3

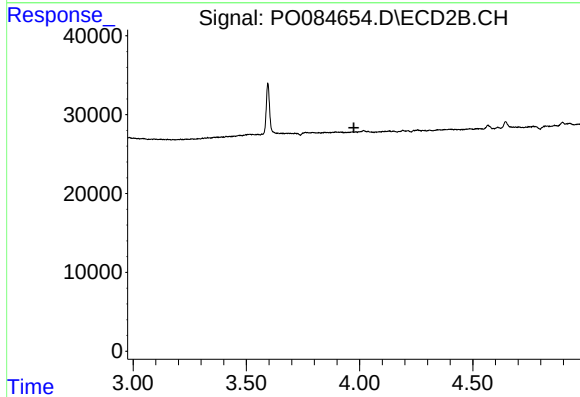
R.T.: 0.000 min
Exp R.T. : 3.975 min
Response: 0
Conc: N.D.



#11 AR-1232-1

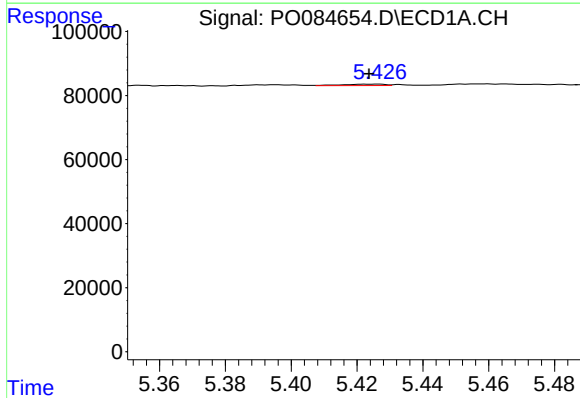
R.T.: 4.946 min
Delta R.T.: 0.062 min
Response: 8762
Conc: 2.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



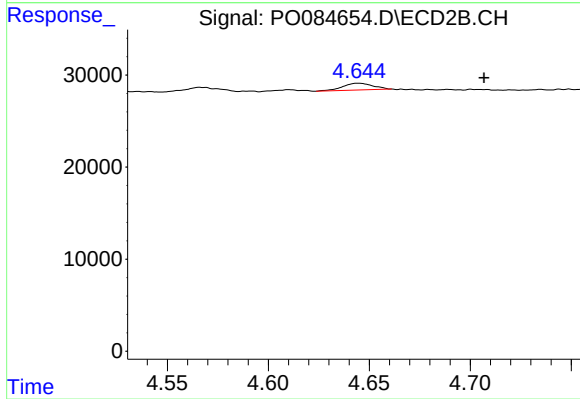
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.975 min
Response: 0
Conc: N.D.



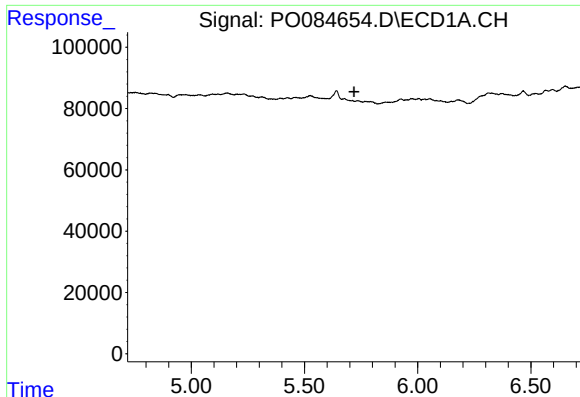
#12 AR-1232-2

R.T.: 5.426 min
Delta R.T.: 0.003 min
Response: 3946
Conc: 1.91 ng/ml



#12 AR-1232-2

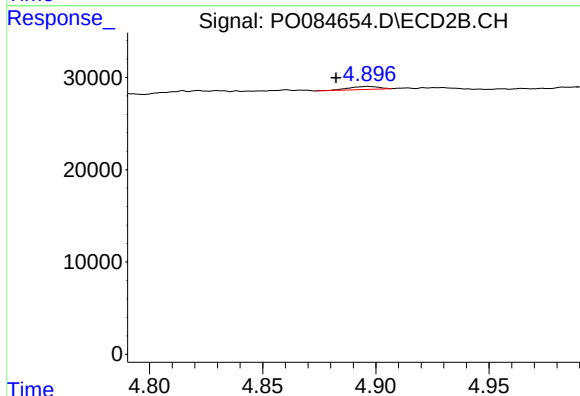
R.T.: 4.645 min
Delta R.T.: -0.062 min
Response: 7639
Conc: 7.56 ng/ml



#13 AR-1232-3

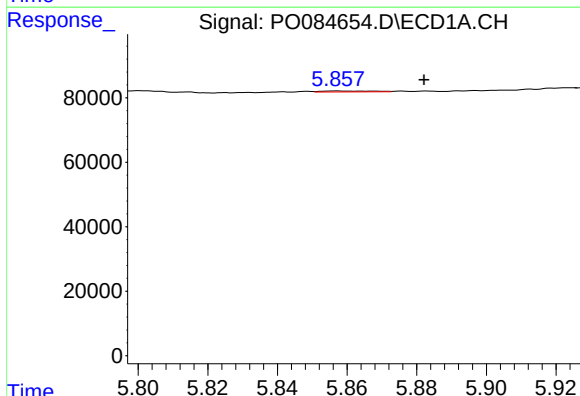
R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



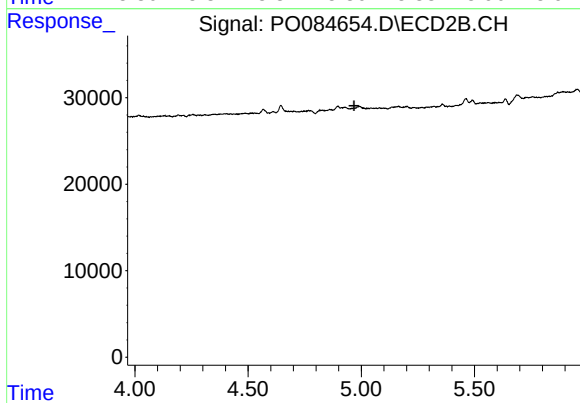
#13 AR-1232-3

R.T.: 4.896 min
Delta R.T.: 0.014 min
Response: 3013
Conc: 5.66 ng/ml



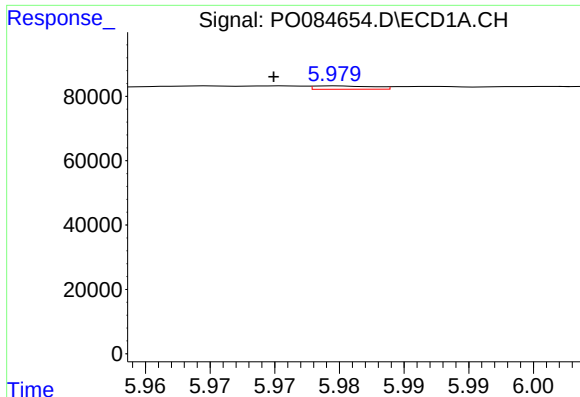
#14 AR-1232-4

R.T.: 5.857 min
Delta R.T.: -0.025 min
Response: 3015
Conc: 1.61 ng/ml



#14 AR-1232-4

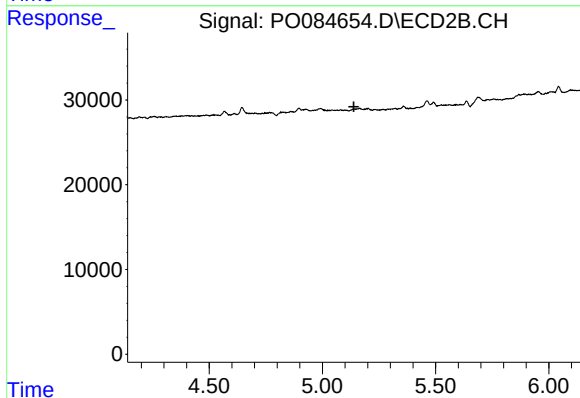
R.T.: 0.000 min
Exp R.T.: 4.968 min
Response: 0
Conc: N.D.



#15 AR-1232-5

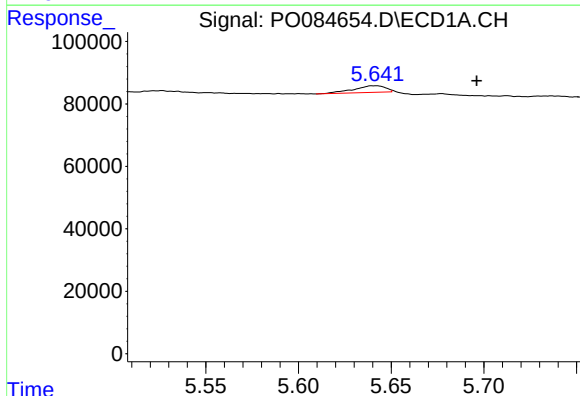
R.T.: 5.980 min
Delta R.T.: 0.005 min
Response: 3331
Conc: 2.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



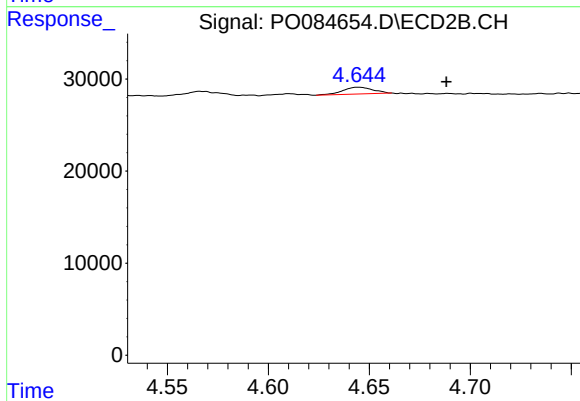
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



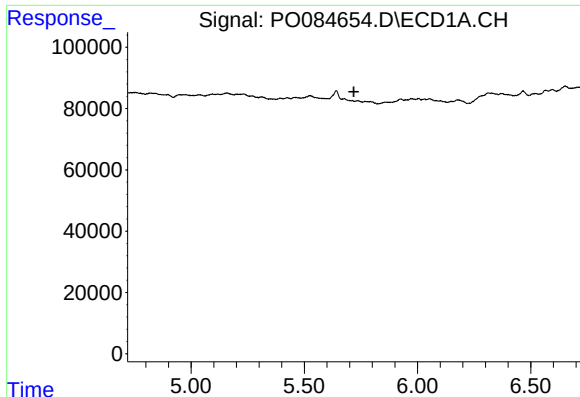
#16 AR-1242-1

R.T.: 5.642 min
Delta R.T.: -0.054 min
Response: 25772
Conc: 5.18 ng/ml



#16 AR-1242-1

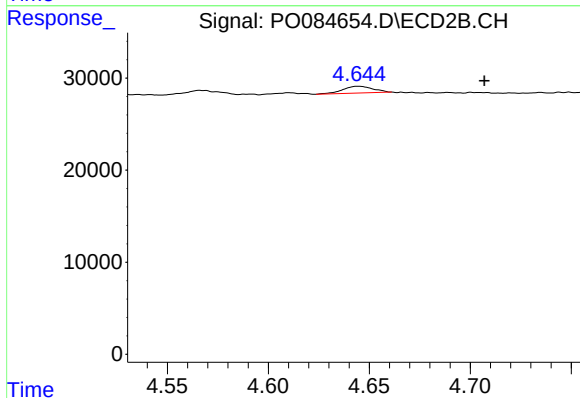
R.T.: 4.645 min
Delta R.T.: -0.044 min
Response: 7639
Conc: 5.67 ng/ml



#17 AR-1242-2

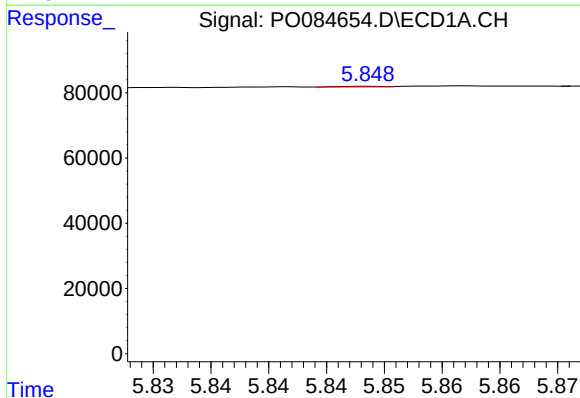
R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



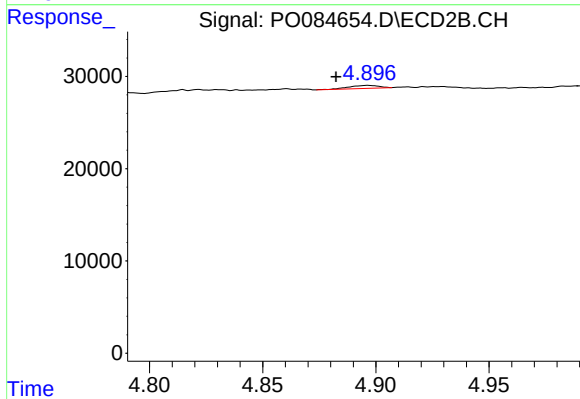
#17 AR-1242-2

R.T.: 4.645 min
Delta R.T.: -0.062 min
Response: 7639
Conc: 4.06 ng/ml



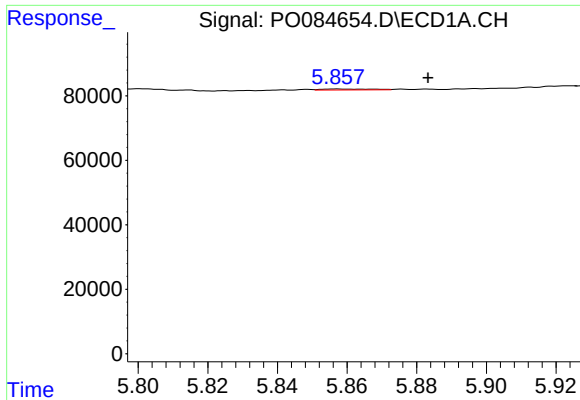
#18 AR-1242-3

R.T.: 5.849 min
Delta R.T.: 0.066 min
Response: 586
Conc: 0.13 ng/ml



#18 AR-1242-3

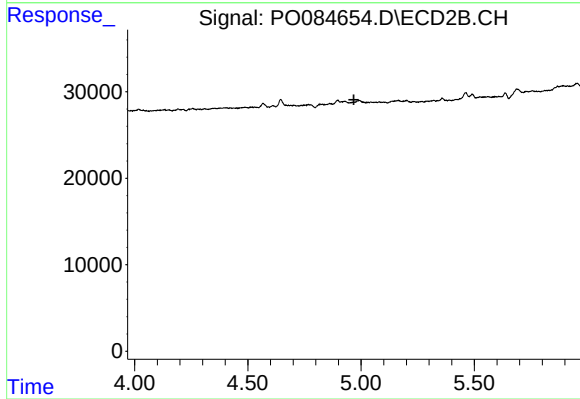
R.T.: 4.896 min
Delta R.T.: 0.014 min
Response: 3013
Conc: 2.94 ng/ml



#19 AR-1242-4

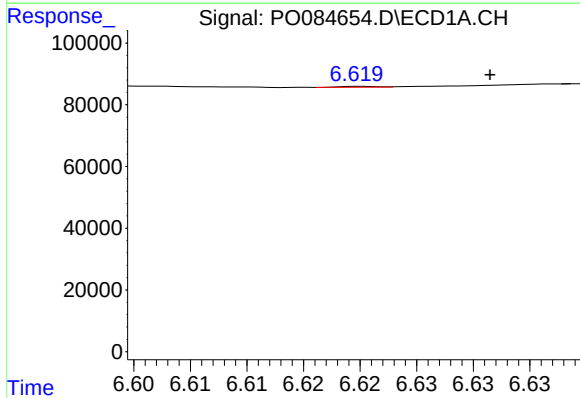
R.T.: 5.857 min
Delta R.T.: -0.026 min
Response: 3015
Conc: 0.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



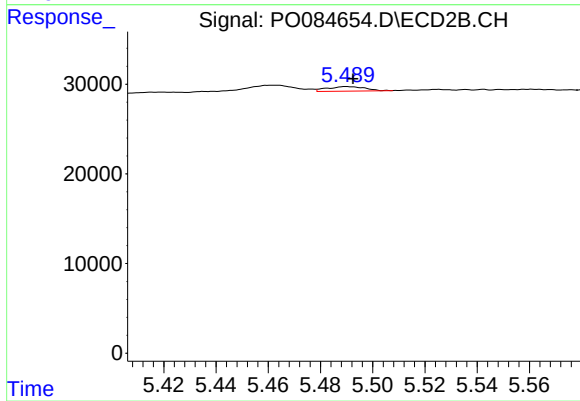
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.968 min
Response: 0
Conc: N.D.



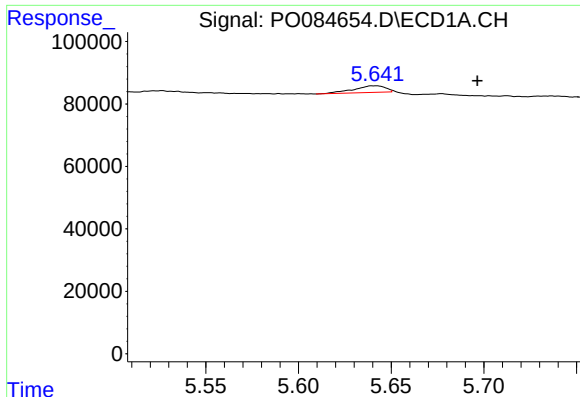
#20 AR-1242-5

R.T.: 6.620 min
Delta R.T.: -0.011 min
Response: 597
Conc: 0.17 ng/ml



#20 AR-1242-5

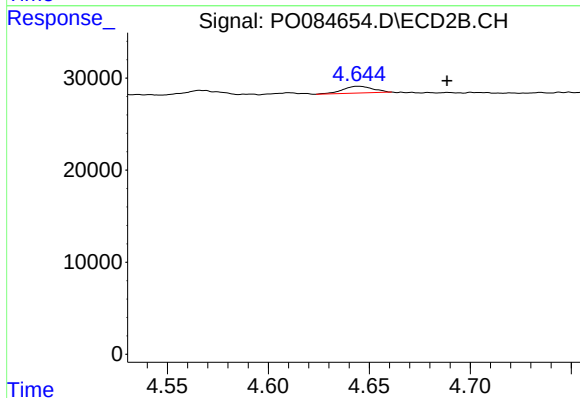
R.T.: 5.490 min
Delta R.T.: -0.003 min
Response: 5053
Conc: 4.02 ng/ml



#21 AR-1248-1

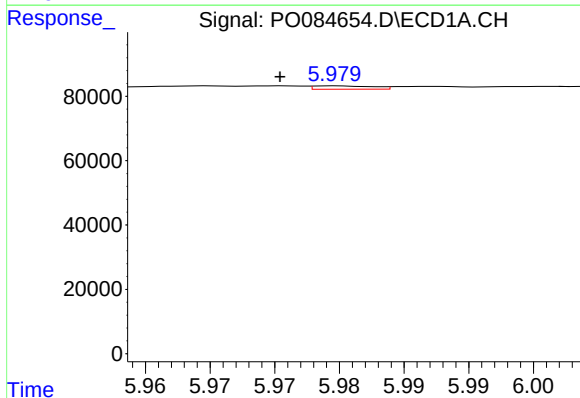
R.T.: 5.642 min
Delta R.T.: -0.055 min
Response: 25772
Conc: 7.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



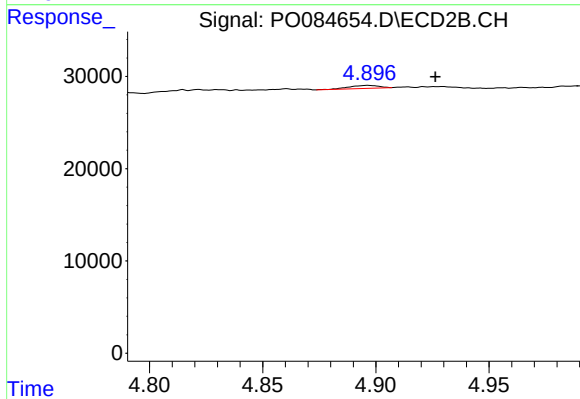
#21 AR-1248-1

R.T.: 4.645 min
Delta R.T.: -0.044 min
Response: 7639
Conc: 7.94 ng/ml



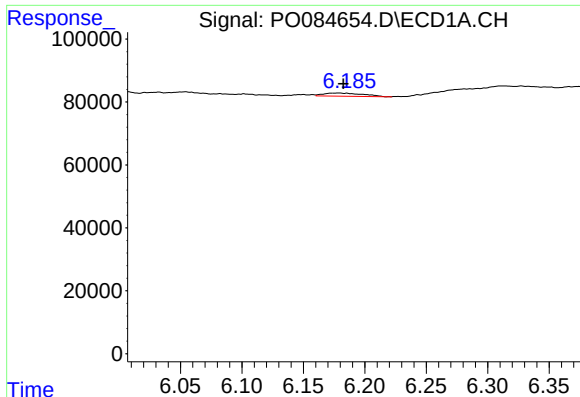
#22 AR-1248-2

R.T.: 5.980 min
Delta R.T.: 0.004 min
Response: 3331
Conc: 0.64 ng/ml



#22 AR-1248-2

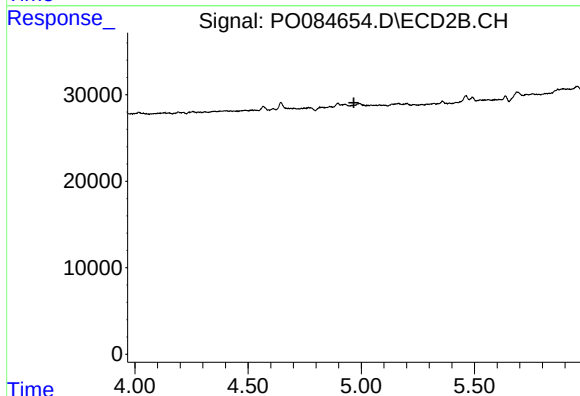
R.T.: 4.896 min
Delta R.T.: -0.030 min
Response: 3013
Conc: 2.20 ng/ml



#23 AR-1248-3

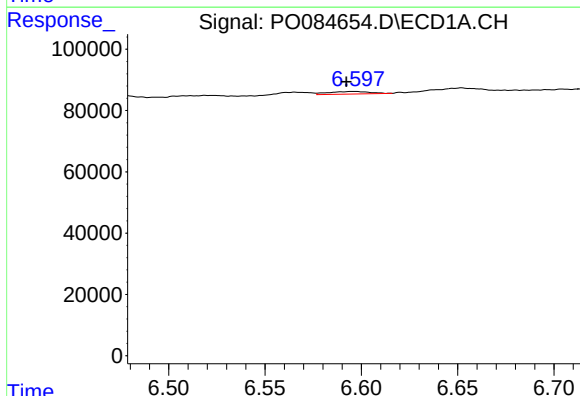
R.T.: 6.179 min
Delta R.T.: -0.004 min
Response: 22194
Conc: 3.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



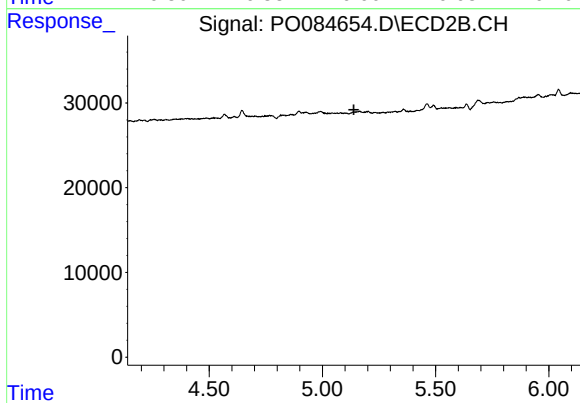
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.968 min
Response: 0
Conc: N.D.



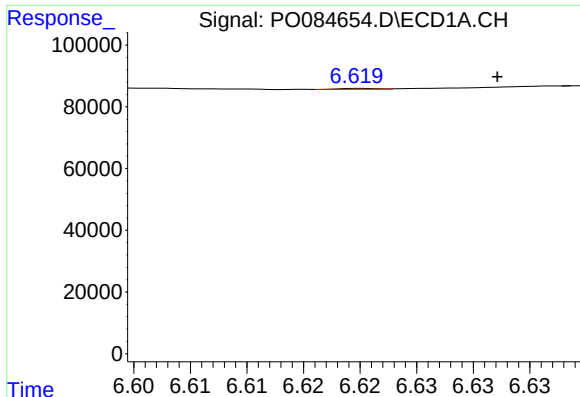
#24 AR-1248-4

R.T.: 6.597 min
Delta R.T.: 0.005 min
Response: 12496
Conc: 1.98 ng/ml



#24 AR-1248-4

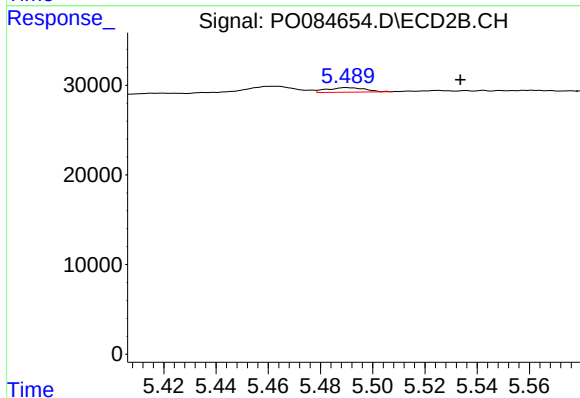
R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



#25 AR-1248-5

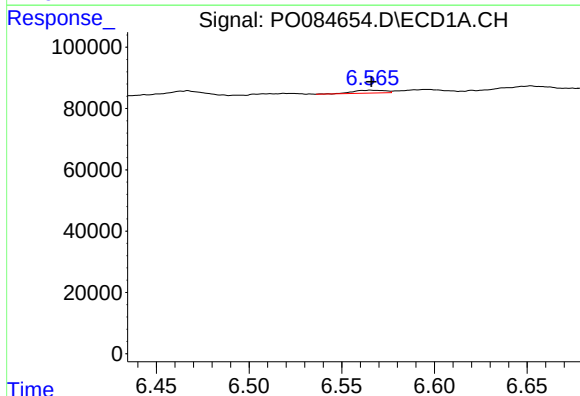
R.T.: 6.620 min
Delta R.T.: -0.012 min
Response: 597
Conc: 0.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



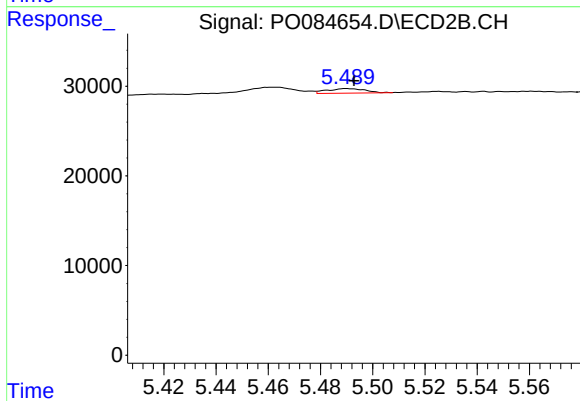
#25 AR-1248-5

R.T.: 5.490 min
Delta R.T.: -0.044 min
Response: 5053
Conc: 3.09 ng/ml



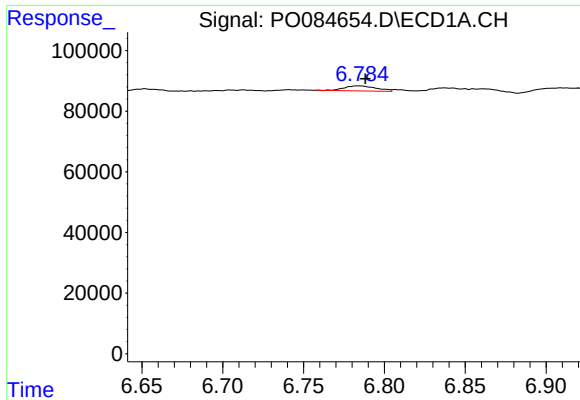
#26 AR-1254-1

R.T.: 6.566 min
Delta R.T.: 0.000 min
Response: 11380
Conc: 1.76 ng/ml



#26 AR-1254-1

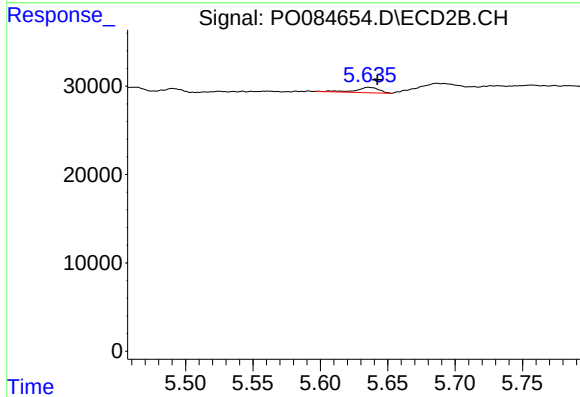
R.T.: 5.490 min
Delta R.T.: -0.003 min
Response: 5053
Conc: 1.97 ng/ml



#27 AR-1254-2

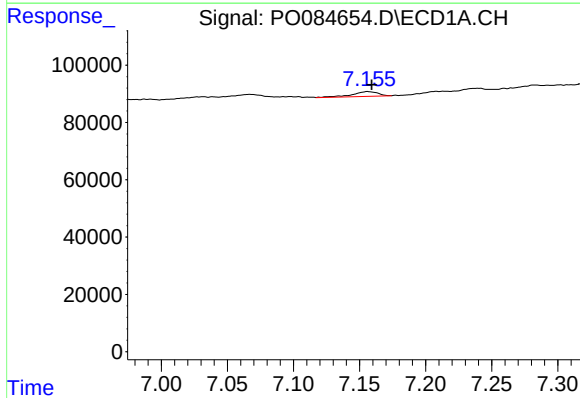
R.T.: 6.785 min
Delta R.T.: -0.003 min
Response: 22986
Conc: 2.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



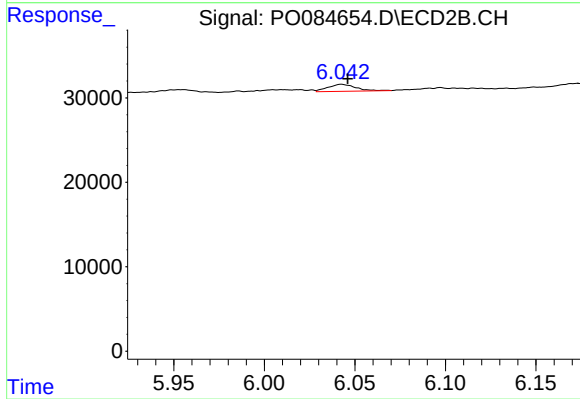
#27 AR-1254-2

R.T.: 5.635 min
Delta R.T.: -0.007 min
Response: 7274
Conc: 3.25 ng/ml



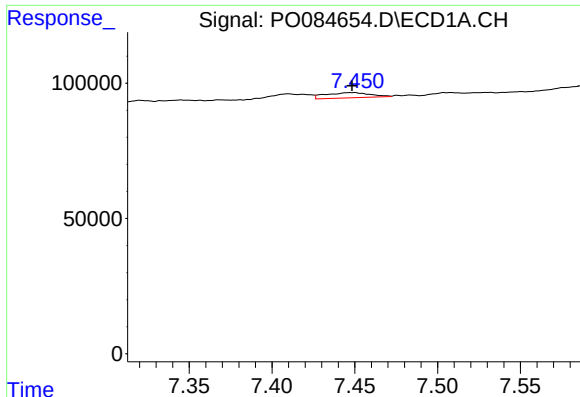
#28 AR-1254-3

R.T.: 7.156 min
Delta R.T.: -0.003 min
Response: 22401
Conc: 2.16 ng/ml



#28 AR-1254-3

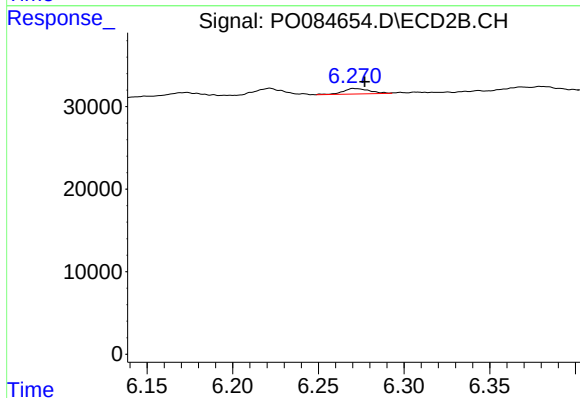
R.T.: 6.043 min
Delta R.T.: -0.003 min
Response: 8793
Conc: 2.42 ng/ml



#29 AR-1254-4

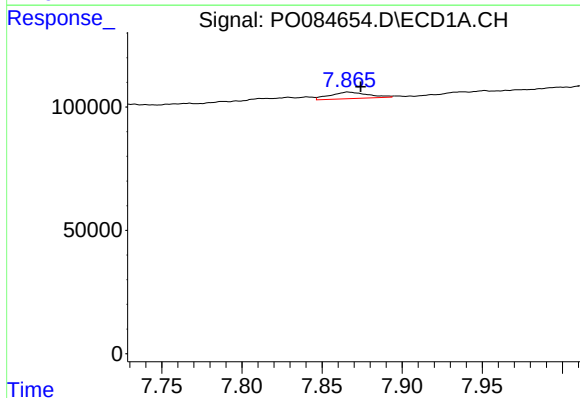
R.T.: 7.450 min
Delta R.T.: 0.002 min
Response: 36548
Conc: 4.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



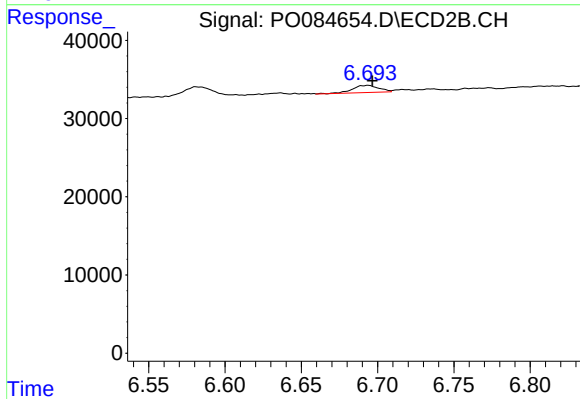
#29 AR-1254-4

R.T.: 6.271 min
Delta R.T.: -0.006 min
Response: 7010
Conc: 3.12 ng/ml



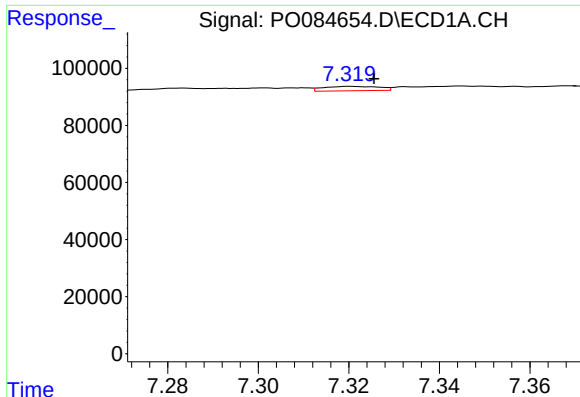
#30 AR-1254-5

R.T.: 7.866 min
Delta R.T.: -0.008 min
Response: 43082
Conc: 5.35 ng/ml



#30 AR-1254-5

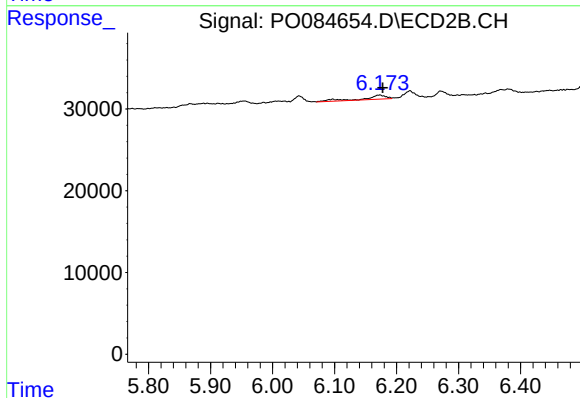
R.T.: 6.694 min
Delta R.T.: -0.003 min
Response: 11191
Conc: 3.42 ng/ml



#31 AR-1260-1

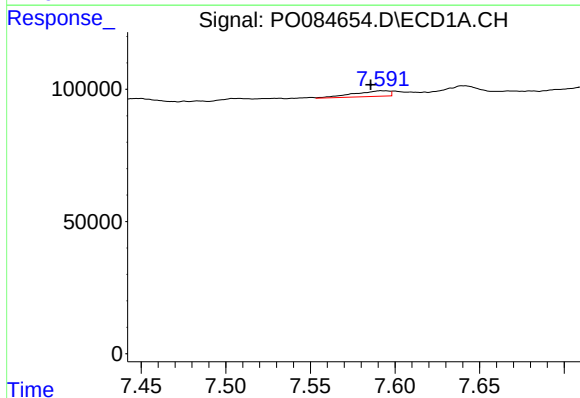
R.T.: 7.320 min
Delta R.T.: -0.005 min
Response: 13294
Conc: 1.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



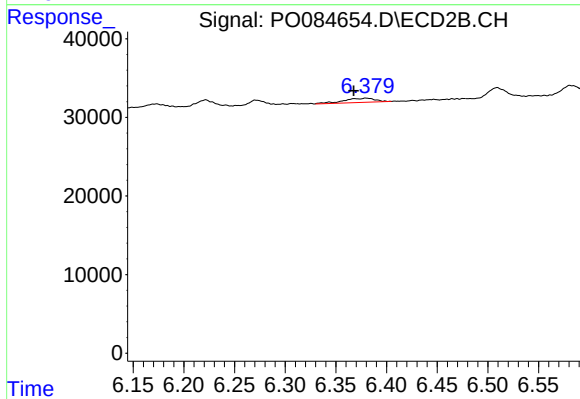
#31 AR-1260-1

R.T.: 6.173 min
Delta R.T.: -0.005 min
Response: 12560
Conc: 5.18 ng/ml



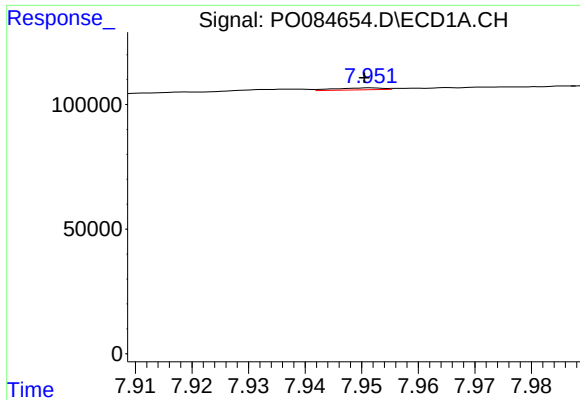
#32 AR-1260-2

R.T.: 7.592 min
Delta R.T.: 0.006 min
Response: 31272
Conc: 3.83 ng/ml



#32 AR-1260-2

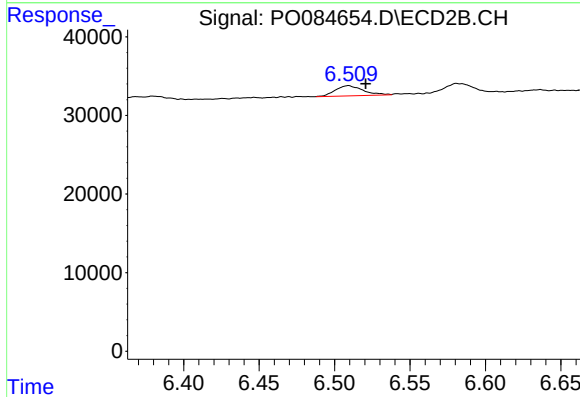
R.T.: 6.380 min
Delta R.T.: 0.012 min
Response: 11891
Conc: 4.11 ng/ml



#33 AR-1260-3

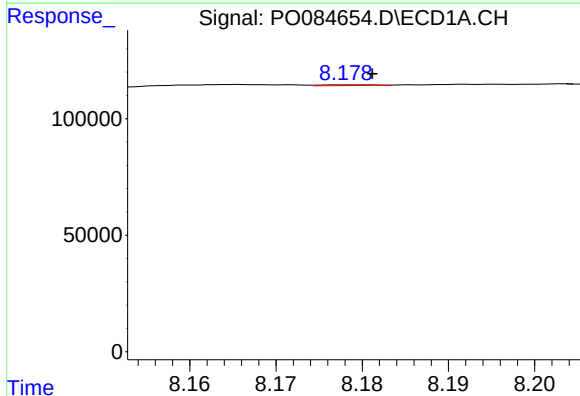
R.T.: 7.952 min
Delta R.T.: 0.001 min
Response: 4624
Conc: 0.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



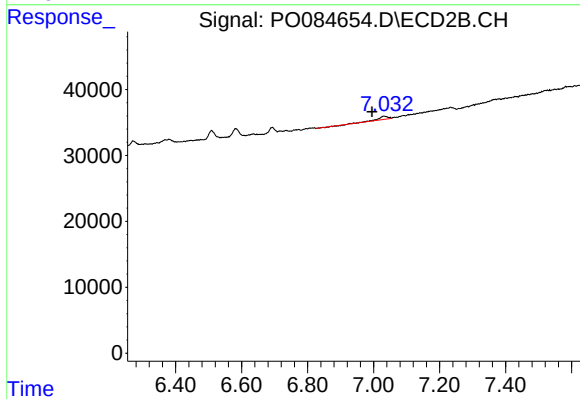
#33 AR-1260-3

R.T.: 6.509 min
Delta R.T.: -0.012 min
Response: 16531
Conc: 6.07 ng/ml



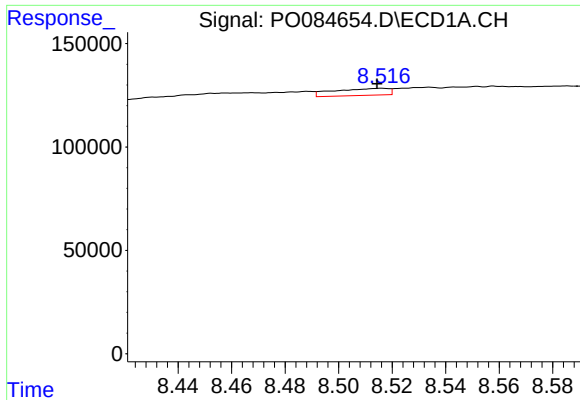
#34 AR-1260-4

R.T.: 8.178 min
Delta R.T.: -0.003 min
Response: 1328
Conc: 0.19 ng/ml



#34 AR-1260-4

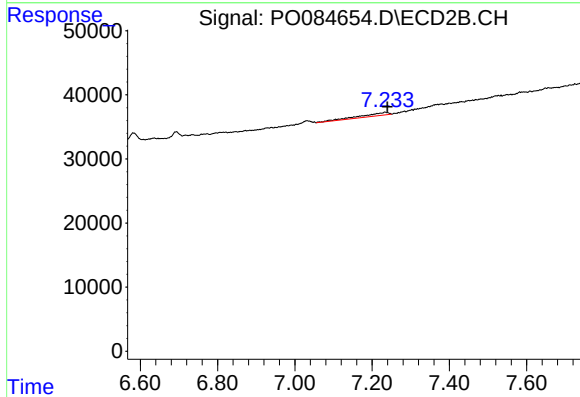
R.T.: 7.032 min
Delta R.T.: 0.037 min
Response: 8539
Conc: 3.71 ng/ml



#35 AR-1260-5

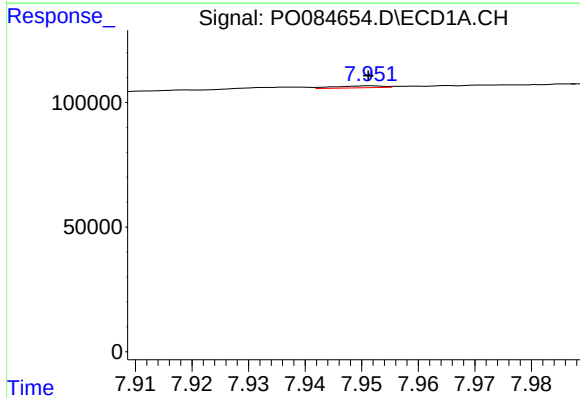
R.T.: 8.516 min
Delta R.T.: 0.002 min
Response: 47665
Conc: 3.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



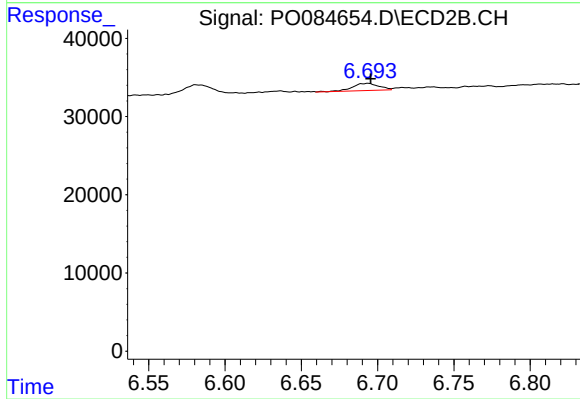
#35 AR-1260-5

R.T.: 7.233 min
Delta R.T.: -0.006 min
Response: 24582
Conc: 4.64 ng/ml



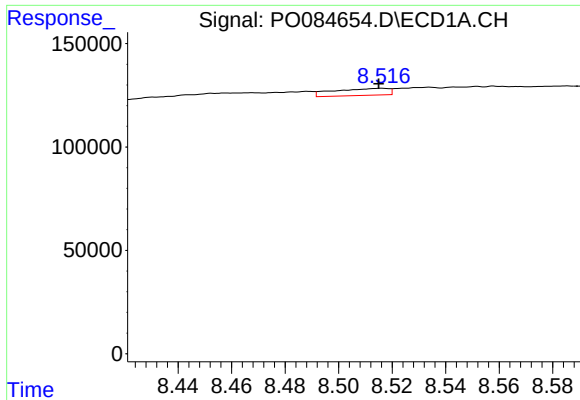
#36 AR-1262-1

R.T.: 7.952 min
Delta R.T.: 0.000 min
Response: 4624
Conc: 0.52 ng/ml



#36 AR-1262-1

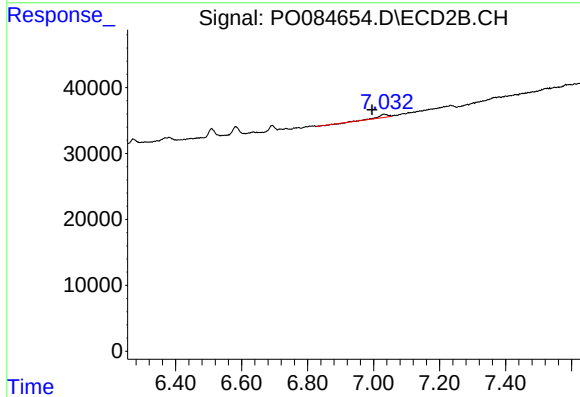
R.T.: 6.694 min
Delta R.T.: -0.002 min
Response: 11191
Conc: 6.78 ng/ml



#37 AR-1262-2

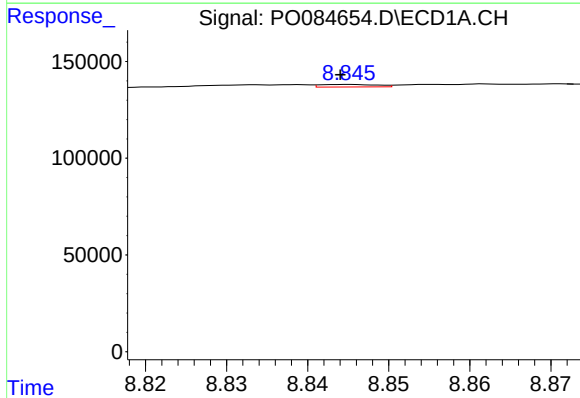
R.T.: 8.516 min
Delta R.T.: 0.001 min
Response: 47665
Conc: 2.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



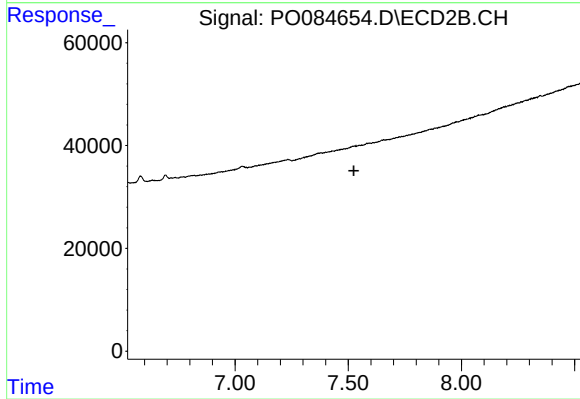
#37 AR-1262-2

R.T.: 7.032 min
Delta R.T.: 0.036 min
Response: 8539
Conc: 3.07 ng/ml



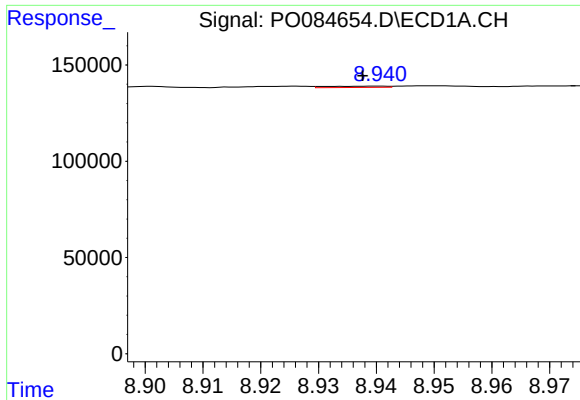
#38 AR-1262-3

R.T.: 8.845 min
Delta R.T.: 0.001 min
Response: 6379
Conc: 0.61 ng/ml



#38 AR-1262-3

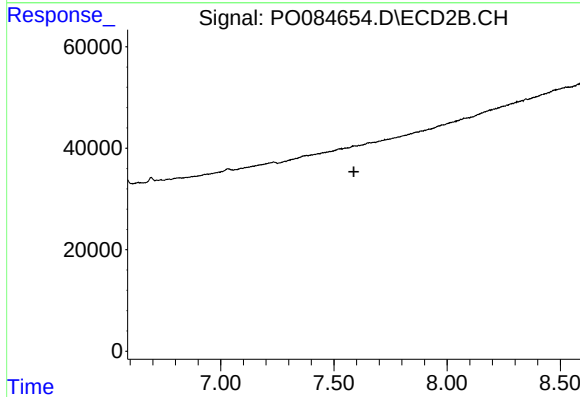
R.T.: 0.000 min
Exp R.T. : 7.525 min
Response: 0
Conc: N.D.



#39 AR-1262-4

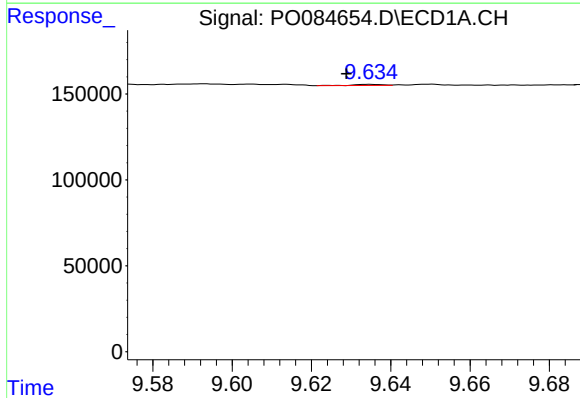
R.T.: 8.940 min
Delta R.T.: 0.003 min
Response: 4968
Conc: 1.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



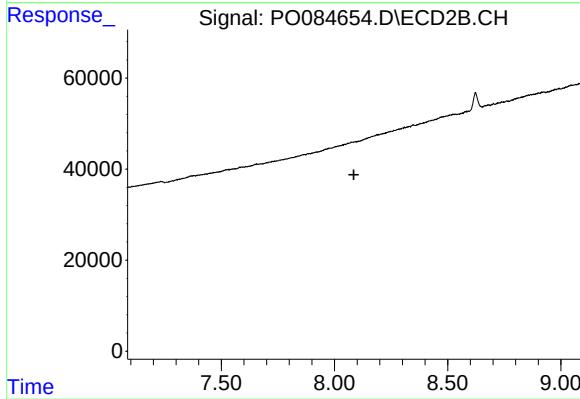
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.588 min
Response: 0
Conc: N.D.



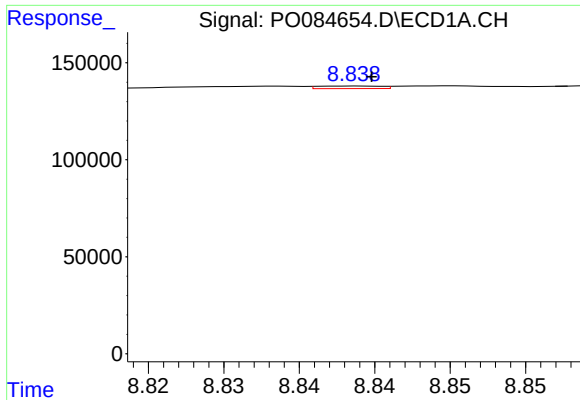
#40 AR-1262-5

R.T.: 9.635 min
Delta R.T.: 0.006 min
Response: 3420
Conc: 0.62 ng/ml



#40 AR-1262-5

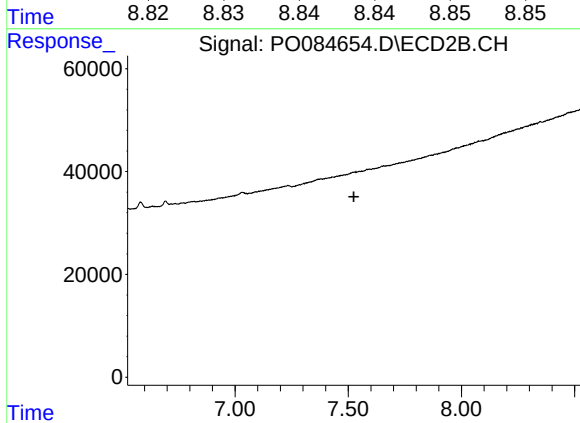
R.T.: 8.075 min
Delta R.T.: -0.011 min
Response: -80201
Conc: N.D.



#41 AR-1268-1

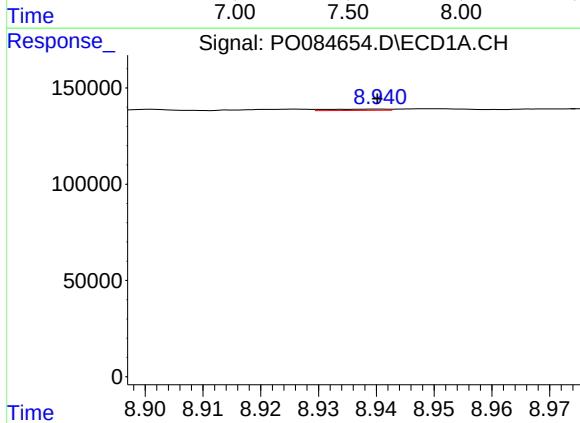
R.T.: 8.839 min
Delta R.T.: -0.001 min
Response: 3852
Conc: 0.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



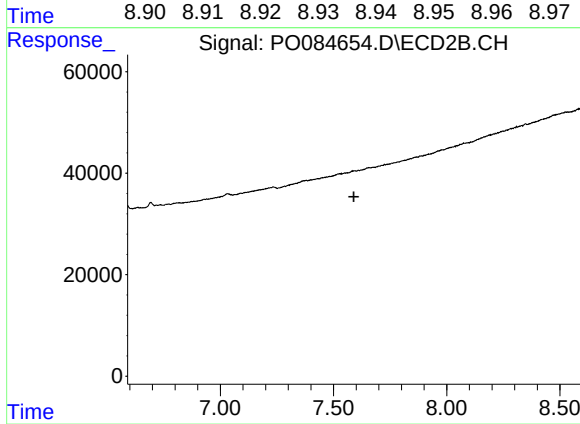
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.525 min
Response: 0
Conc: N.D.



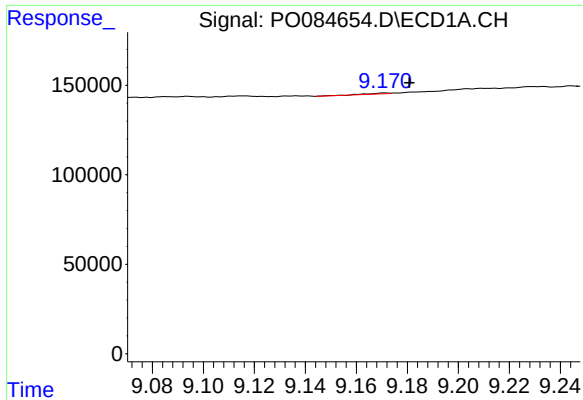
#42 AR-1268-2

R.T.: 8.940 min
Delta R.T.: 0.000 min
Response: 4968
Conc: 0.30 ng/ml



#42 AR-1268-2

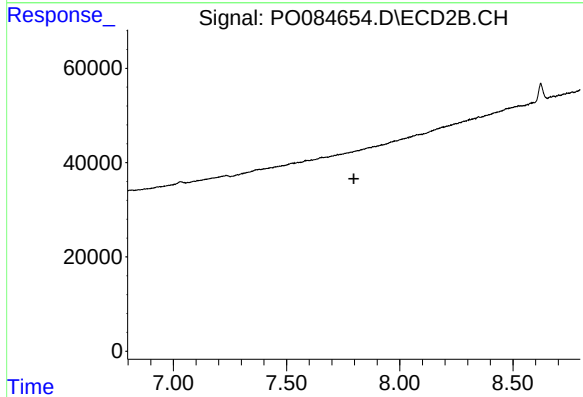
R.T.: 0.000 min
Exp R.T. : 7.590 min
Response: 0
Conc: N.D.



#43 AR-1268-3

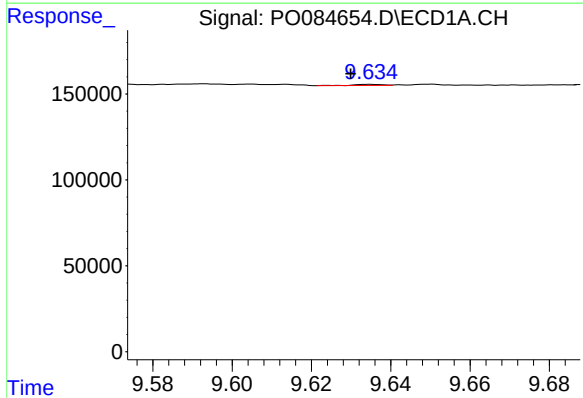
R.T.: 9.171 min
Delta R.T.: -0.010 min
Response: 2611
Conc: 0.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



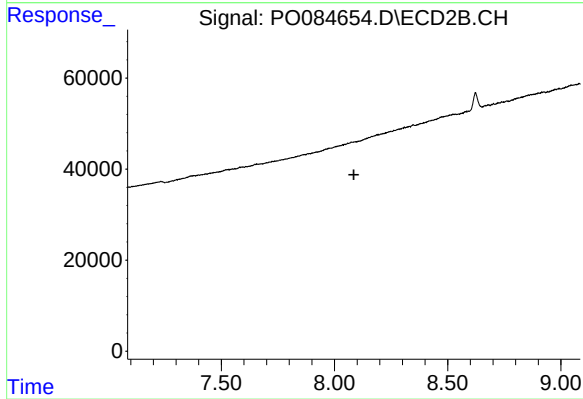
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.798 min
Response: 0
Conc: N.D.



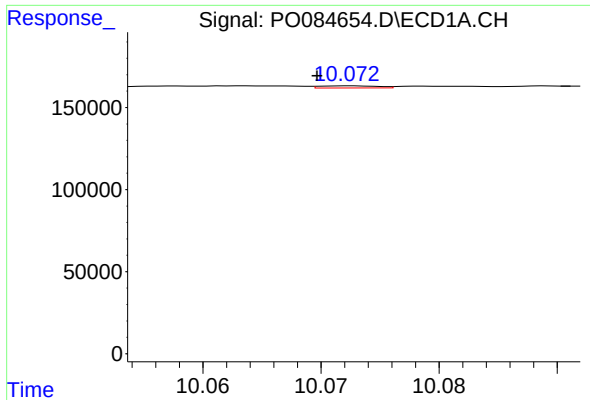
#44 AR-1268-4

R.T.: 9.635 min
Delta R.T.: 0.005 min
Response: 3420
Conc: 0.56 ng/ml



#44 AR-1268-4

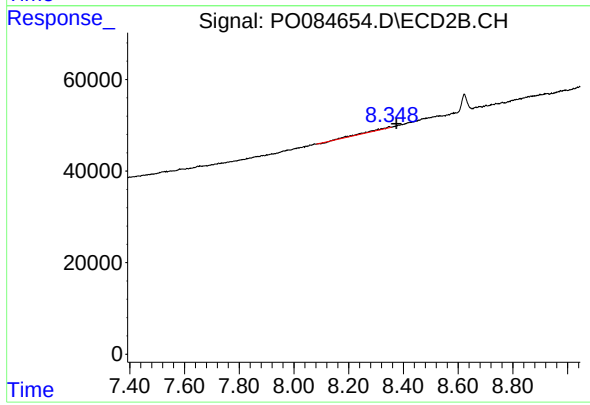
R.T.: 8.075 min
Delta R.T.: -0.011 min
Response: -80201
Conc: N.D.



#45 AR-1268-5

R.T.: 10.073 min
Delta R.T.: 0.003 min
Response: 4488
Conc: 0.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.348 min
Delta R.T.: -0.027 min
Response: 15665
Conc: 1.15 ng/ml