

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0021722\
 Data File : P0084723.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Feb 2022 10:24
 Operator : YP\AJ
 Sample : PB142716BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 18 04:54:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.507	3.597	3604303	856454	18.331	18.991
2)	SA Decachlor...	10.427	8.622	2647202	667141	21.333	18.301
Target Compounds							
3)	L1 AR-1016-1	5.727	0.000	3455	0	0.534	N.D. #
4)	L1 AR-1016-2	5.727	0.000	3455	0	0.372	N.D. #
5)	L1 AR-1016-3	5.776	0.000	6700	0	1.191	N.D. #
6)	L1 AR-1016-4	5.890	0.000	5156	0	1.111	N.D. #
7)	L1 AR-1016-5	6.189	0.000	8576	0	1.914	N.D. #
8)	L2 AR-1221-1	4.718	0.000	170105	0	78.668	N.D. #
9)	L2 AR-1221-2	4.818	3.895	48236	25235	30.340	59.432 #
10)	L2 AR-1221-3	4.887	0.000	6666	0	1.345	N.D. #
11)	L3 AR-1232-1	4.887	0.000	6666	0	1.604	N.D. #
12)	L3 AR-1232-2	5.405	0.000	2066	0	0.999	N.D. #
13)	L3 AR-1232-3	5.727	0.000	3455	0	0.933	N.D. #
14)	L3 AR-1232-4	5.890	0.000	5156	0	2.761	N.D. #
15)	L3 AR-1232-5	5.989	0.000	6241	0	4.311	N.D. #
16)	L4 AR-1242-1	5.727	0.000	3455	0	0.695	N.D. #
17)	L4 AR-1242-2	5.727	0.000	3455	0	0.485	N.D. #
18)	L4 AR-1242-3	5.776	0.000	6700	0	1.537	N.D. #
19)	L4 AR-1242-4	5.890	0.000	5156	0	1.442	N.D. #
20)	L4 AR-1242-5	6.624	0.000	8070	0	2.283	N.D. #
21)	L5 AR-1248-1	5.727	0.000	3455	0	0.942	N.D. #
22)	L5 AR-1248-2	5.989	0.000	6241	0	1.208	N.D. #
23)	L5 AR-1248-3	6.189	0.000	8576	0	1.503	N.D. #
24)	L5 AR-1248-4	6.595	0.000	10370	0	1.641	N.D. #
25)	L5 AR-1248-5	6.624	0.000	8070	0	1.339	N.D. #
26)	L6 AR-1254-1	6.565	0.000	11482	0	1.775	N.D. #
27)	L6 AR-1254-2	6.778	0.000	3932	0	0.398	N.D. #
28)	L6 AR-1254-3	7.159	0.000	105097	0	10.145	N.D. #
29)	L6 AR-1254-4	7.454	6.344f	13492	14922	1.843	6.641 #
30)	L6 AR-1254-5	7.877	6.692	32167	3222	3.996	0.986 #
31)	L7 AR-1260-1	7.328	0.000	4714	0	0.681	N.D. #
32)	L7 AR-1260-2	7.579	6.344	12918	14922	1.580	5.152 #
33)	L7 AR-1260-3	7.952	0.000	5332	0	0.869	N.D. #
34)	L7 AR-1260-4	8.183	0.000	7064	0	1.012	N.D. #
35)	L7 AR-1260-5	8.508	7.236	12182	2611	0.885	0.493 #
36)	L8 AR-1262-1	7.952	6.692	5332	3222	0.605	1.952 #
37)	L8 AR-1262-2	8.508	0.000	12182	0	0.765	N.D. #
38)	L8 AR-1262-3	8.850	7.528	18401	2486	1.749	1.179 #
39)	L8 AR-1262-4	8.937	7.583	15920	2371	3.667	0.596 #
40)	L8 AR-1262-5	9.630	8.091	1046	3299	0.189	1.850 #
41)	L9 AR-1268-1	8.850	7.528	18401	2486	1.003	0.405 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021722\
Data File : P0084723.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Feb 2022 10:24
Operator : YP\AJ
Sample : PB142716BL
Misc :
ALS Vial : 8 Sample Multiplier: 1

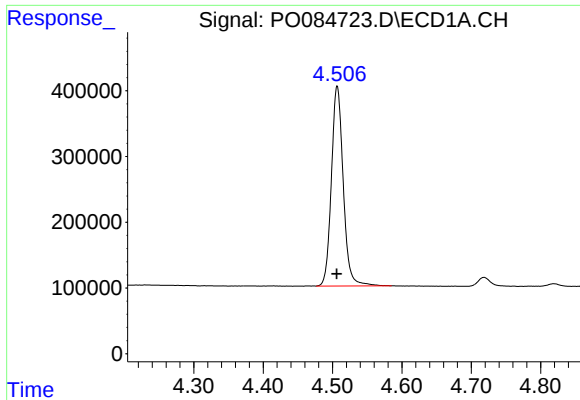
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 18 04:54:24 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0021422.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 14 17:50:29 2022
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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	8.937	7.583	15920	2371	0.962	0.431 #
43)	L9 AR-1268-3	9.183	7.798	1201	2614	0.086	0.574 #
44)	L9 AR-1268-4	9.630	8.091	1046	3299	0.172	1.755 #
45)	L9 AR-1268-5	10.068	8.372	18361	3805	0.389	0.278 #

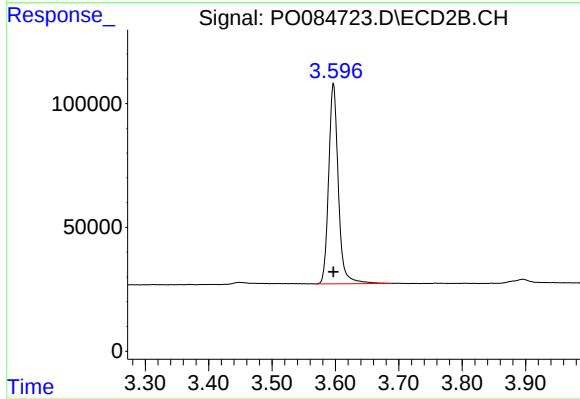
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

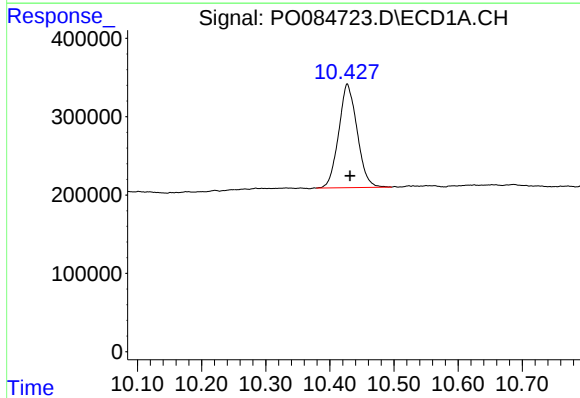
R.T.: 4.507 min
Delta R.T.: 0.000 min
Response: 3604303
Conc: 18.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



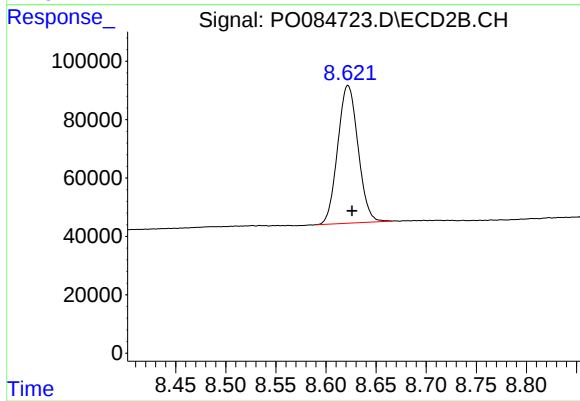
#1 Tetrachloro-m-xylene

R.T.: 3.597 min
Delta R.T.: 0.000 min
Response: 856454
Conc: 18.99 ng/ml



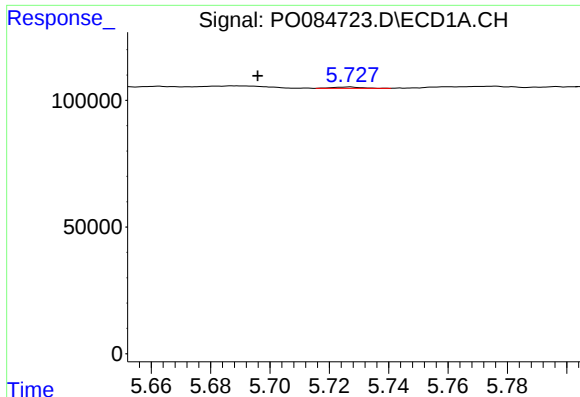
#2 Decachlorobiphenyl

R.T.: 10.427 min
Delta R.T.: -0.004 min
Response: 2647202
Conc: 21.33 ng/ml



#2 Decachlorobiphenyl

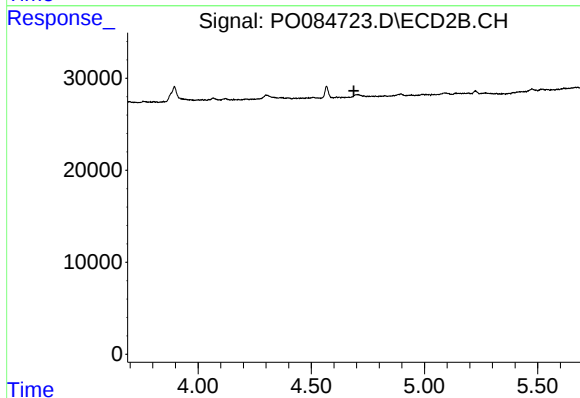
R.T.: 8.622 min
Delta R.T.: -0.004 min
Response: 667141
Conc: 18.30 ng/ml



#3 AR-1016-1

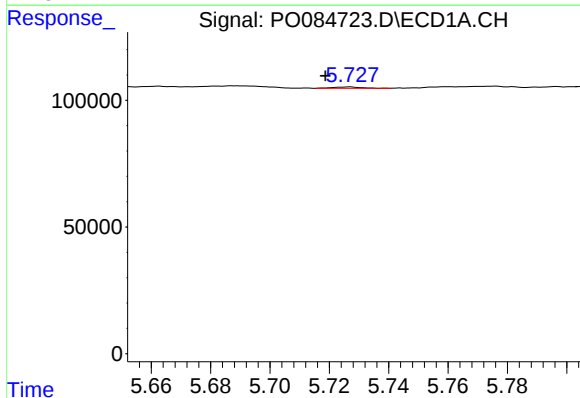
R.T.: 5.727 min
Delta R.T.: 0.031 min
Response: 3455
Conc: 0.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



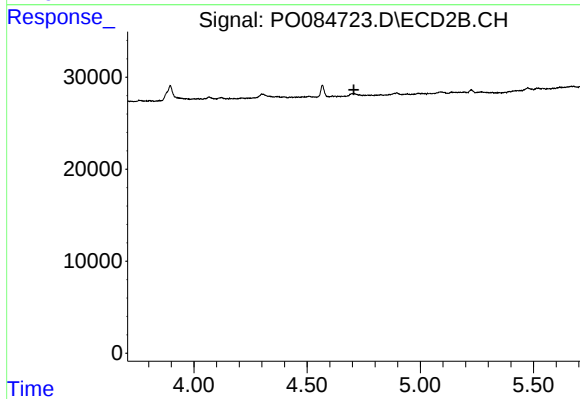
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.688 min
Response: 0
Conc: N.D.



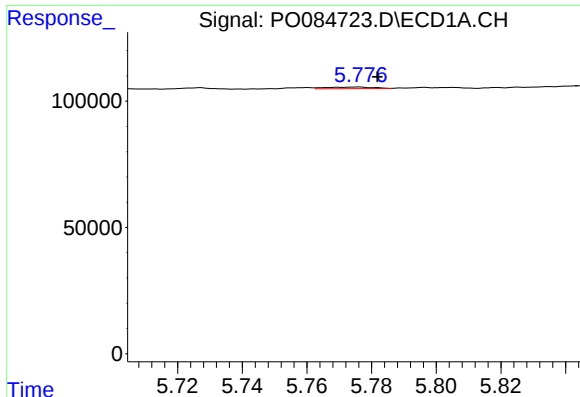
#4 AR-1016-2

R.T.: 5.727 min
Delta R.T.: 0.008 min
Response: 3455
Conc: 0.37 ng/ml



#4 AR-1016-2

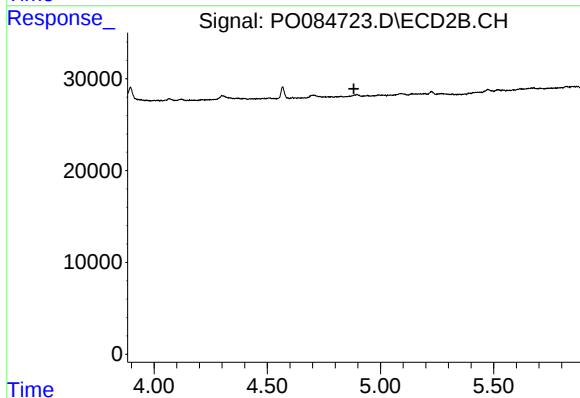
R.T.: 0.000 min
Exp R.T. : 4.707 min
Response: 0
Conc: N.D.



#5 AR-1016-3

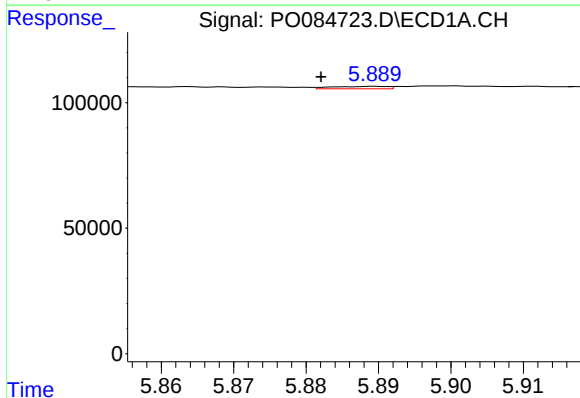
R.T.: 5.776 min
Delta R.T.: -0.006 min
Response: 6700
Conc: 1.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



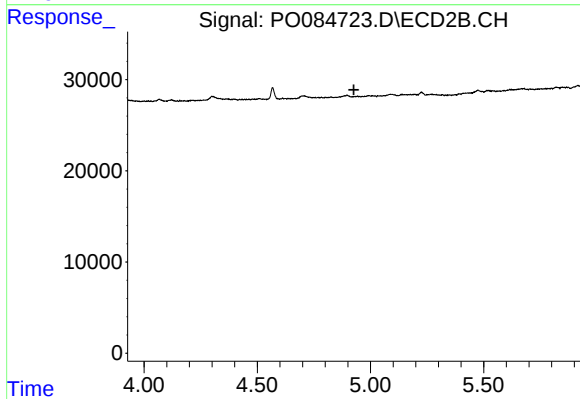
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.883 min
Response: 0
Conc: N.D.



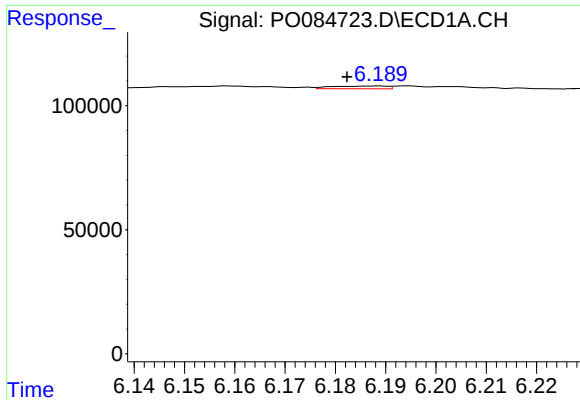
#6 AR-1016-4

R.T.: 5.890 min
Delta R.T.: 0.007 min
Response: 5156
Conc: 1.11 ng/ml



#6 AR-1016-4

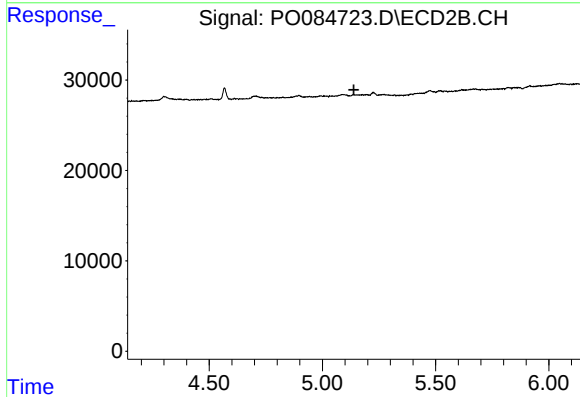
R.T.: 0.000 min
Exp R.T. : 4.926 min
Response: 0
Conc: N.D.



#7 AR-1016-5

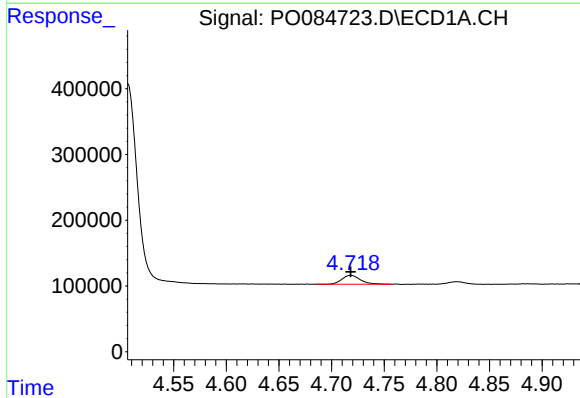
R.T.: 6.189 min
Delta R.T.: 0.006 min
Response: 8576
Conc: 1.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



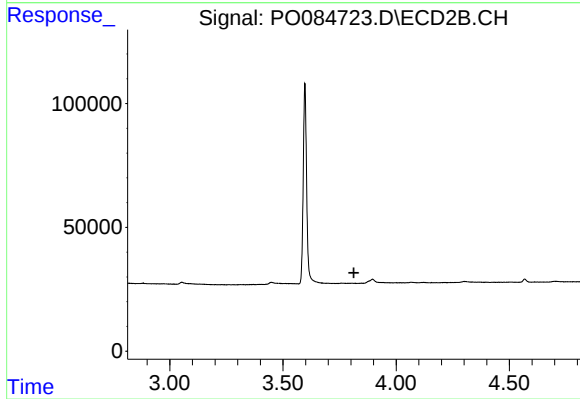
#7 AR-1016-5

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



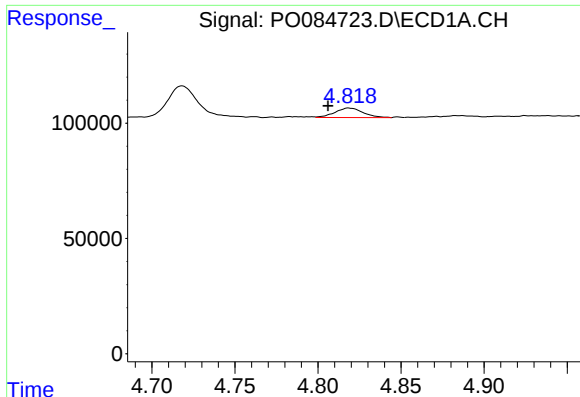
#8 AR-1221-1

R.T.: 4.718 min
Delta R.T.: 0.000 min
Response: 170105
Conc: 78.67 ng/ml



#8 AR-1221-1

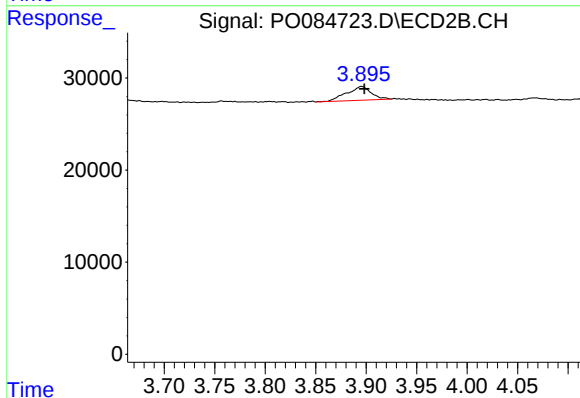
R.T.: 0.000 min
Exp R.T. : 3.813 min
Response: 0
Conc: N.D.



#9 AR-1221-2

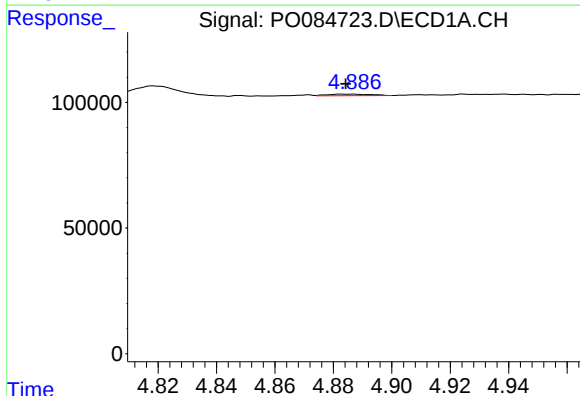
R.T.: 4.818 min
Delta R.T.: 0.012 min
Response: 48236
Conc: 30.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



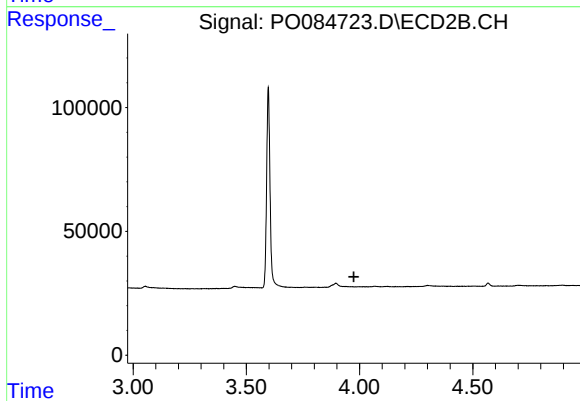
#9 AR-1221-2

R.T.: 3.895 min
Delta R.T.: -0.003 min
Response: 25235
Conc: 59.43 ng/ml



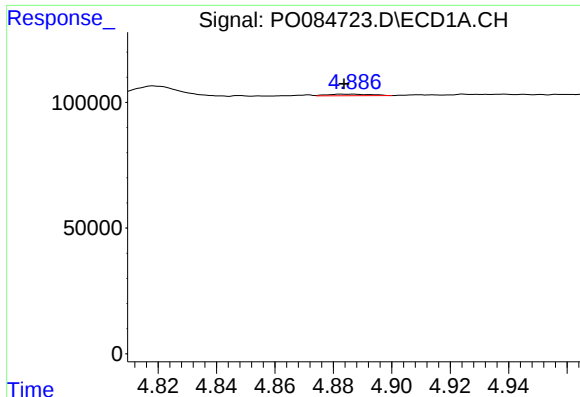
#10 AR-1221-3

R.T.: 4.887 min
Delta R.T.: 0.002 min
Response: 6666
Conc: 1.35 ng/ml



#10 AR-1221-3

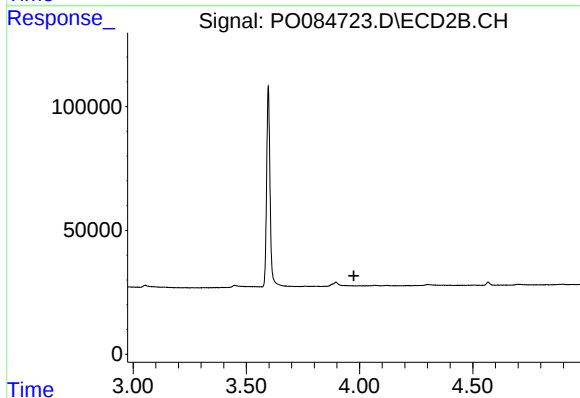
R.T.: 0.000 min
Exp R.T. : 3.975 min
Response: 0
Conc: N.D.



#11 AR-1232-1

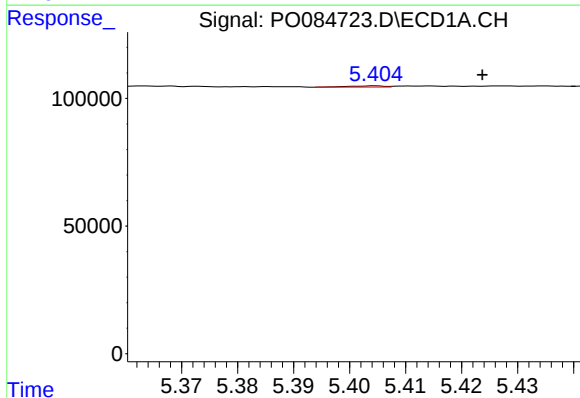
R.T.: 4.887 min
Delta R.T.: 0.003 min
Response: 6666
Conc: 1.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



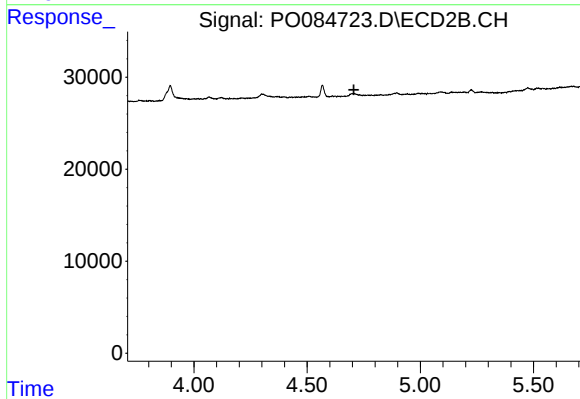
#11 AR-1232-1

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



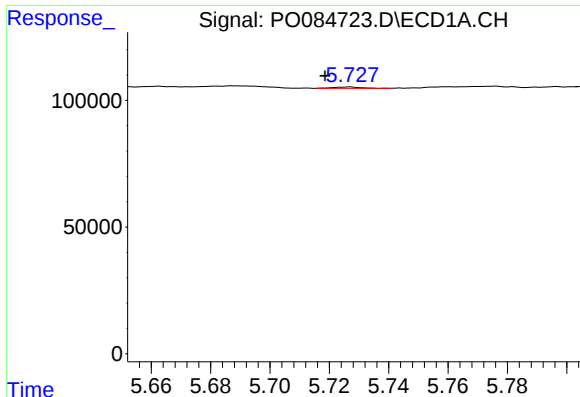
#12 AR-1232-2

R.T.: 5.405 min
Delta R.T.: -0.019 min
Response: 2066
Conc: 1.00 ng/ml



#12 AR-1232-2

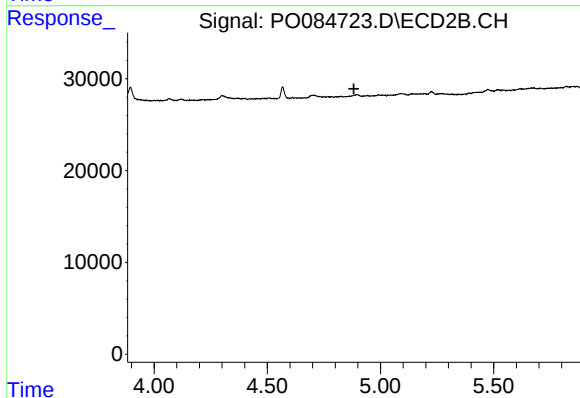
R.T.: 0.000 min
Exp R.T. : 4.707 min
Response: 0
Conc: N.D.



#13 AR-1232-3

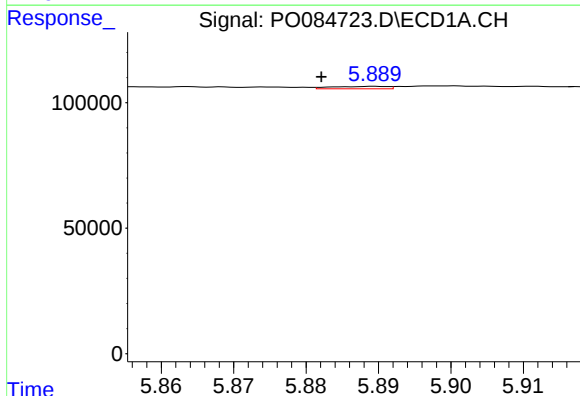
R.T.: 5.727 min
Delta R.T.: 0.008 min
Response: 3455
Conc: 0.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



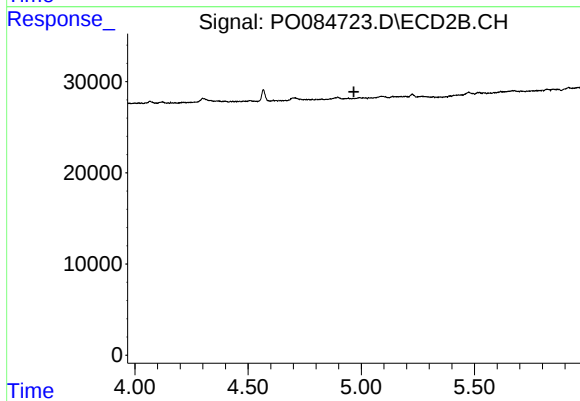
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.



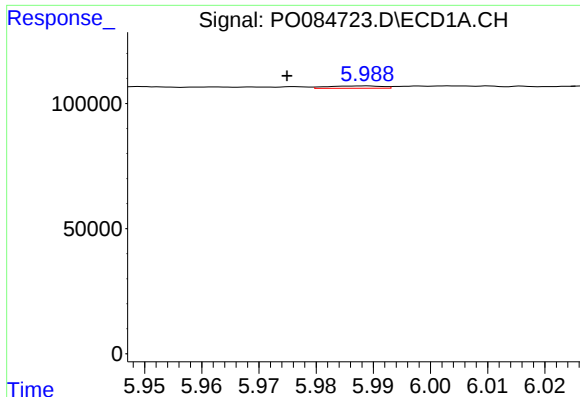
#14 AR-1232-4

R.T.: 5.890 min
Delta R.T.: 0.007 min
Response: 5156
Conc: 2.76 ng/ml



#14 AR-1232-4

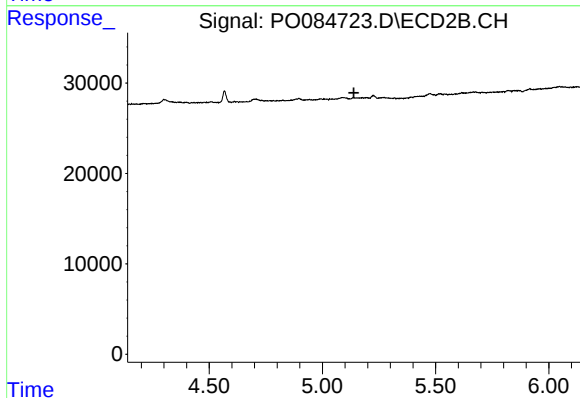
R.T.: 0.000 min
Exp R.T. : 4.968 min
Response: 0
Conc: N.D.



#15 AR-1232-5

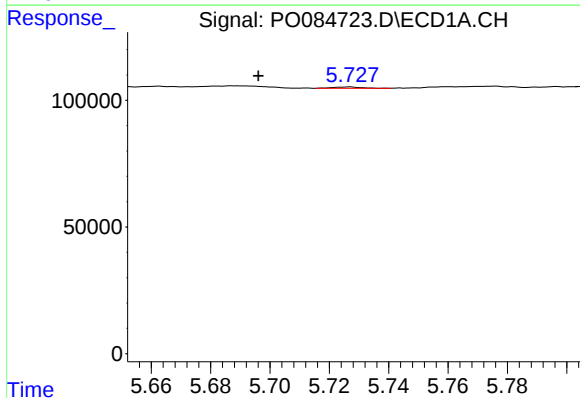
R.T.: 5.989 min
Delta R.T.: 0.014 min
Response: 6241
Conc: 4.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



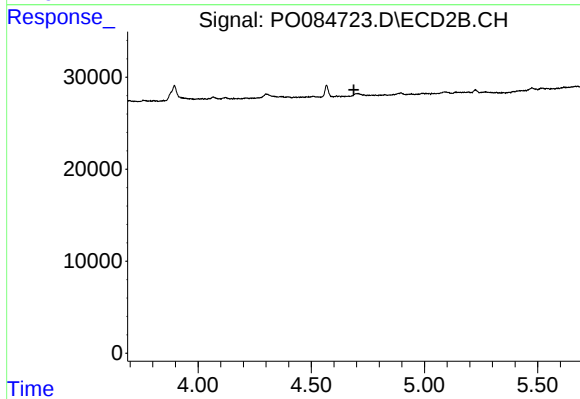
#15 AR-1232-5

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



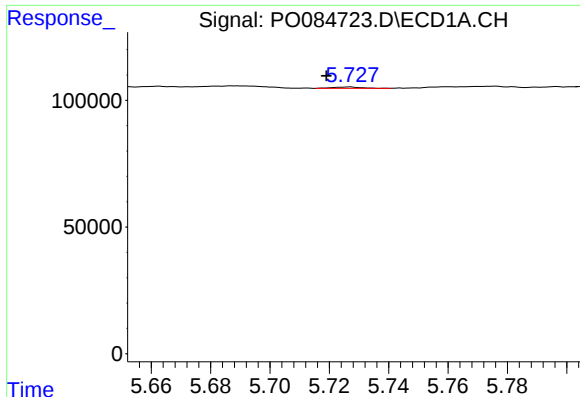
#16 AR-1242-1

R.T.: 5.727 min
Delta R.T.: 0.031 min
Response: 3455
Conc: 0.69 ng/ml



#16 AR-1242-1

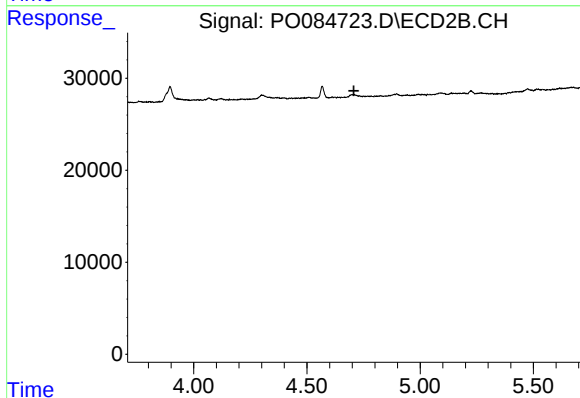
R.T.: 0.000 min
Exp R.T. : 4.688 min
Response: 0
Conc: N.D.



#17 AR-1242-2

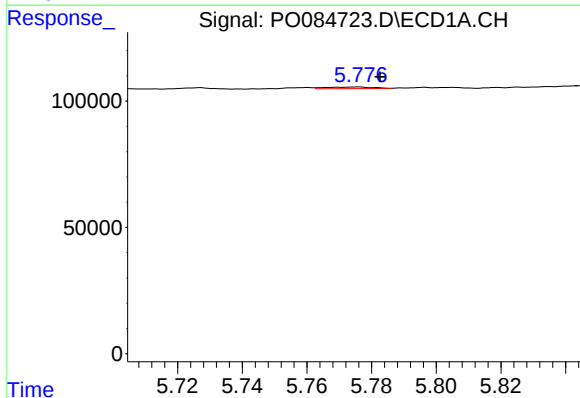
R.T.: 5.727 min
Delta R.T.: 0.008 min
Response: 3455
Conc: 0.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



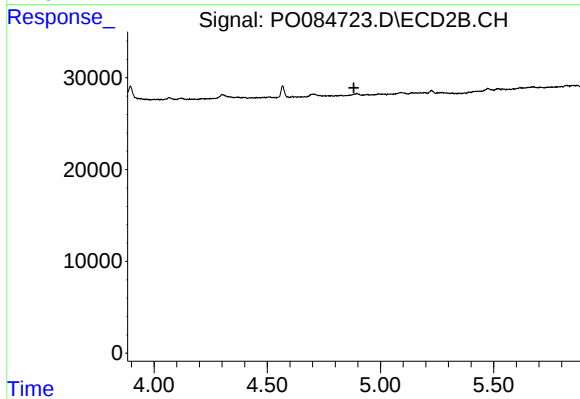
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.707 min
Response: 0
Conc: N.D.



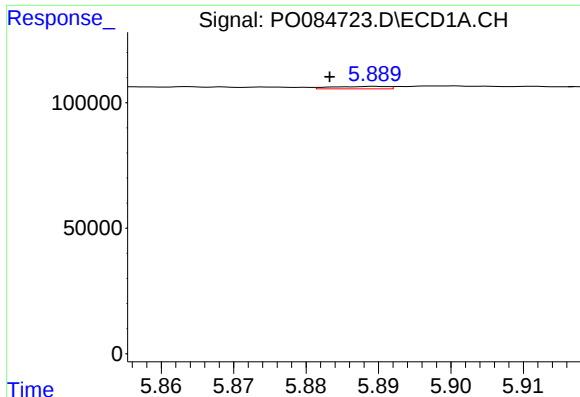
#18 AR-1242-3

R.T.: 5.776 min
Delta R.T.: -0.007 min
Response: 6700
Conc: 1.54 ng/ml



#18 AR-1242-3

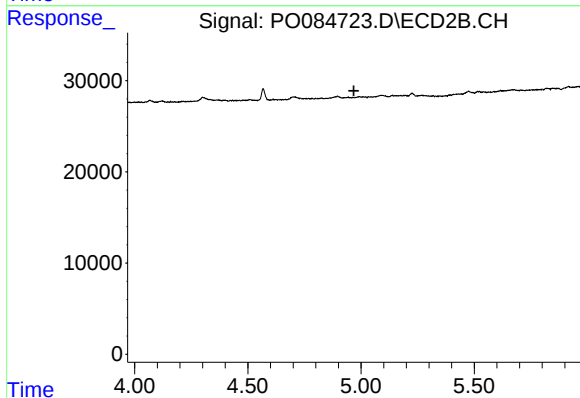
R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.



#19 AR-1242-4

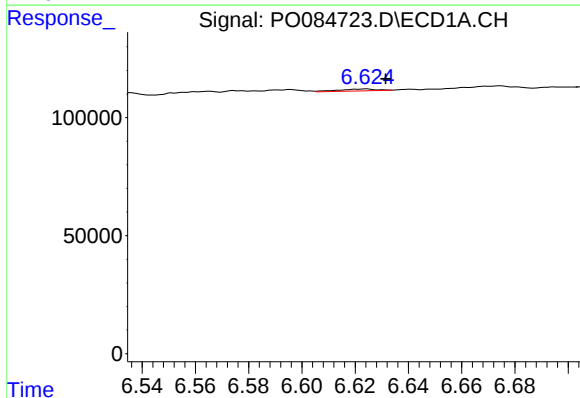
R.T.: 5.890 min
Delta R.T.: 0.006 min
Response: 5156
Conc: 1.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



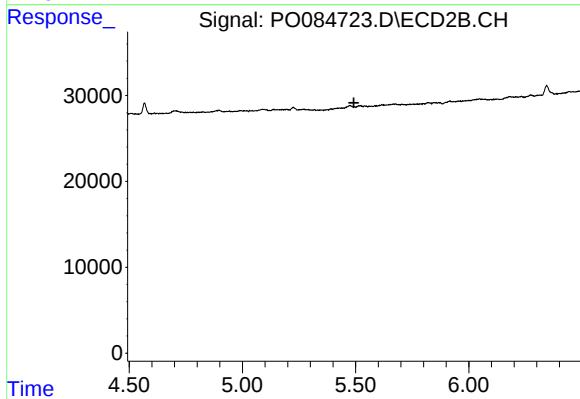
#19 AR-1242-4

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



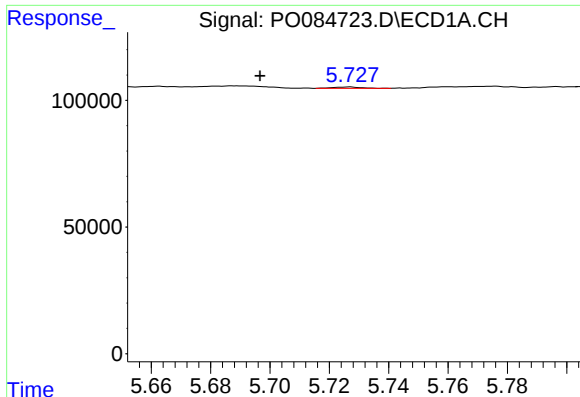
#20 AR-1242-5

R.T.: 6.624 min
Delta R.T.: -0.007 min
Response: 8070
Conc: 2.28 ng/ml



#20 AR-1242-5

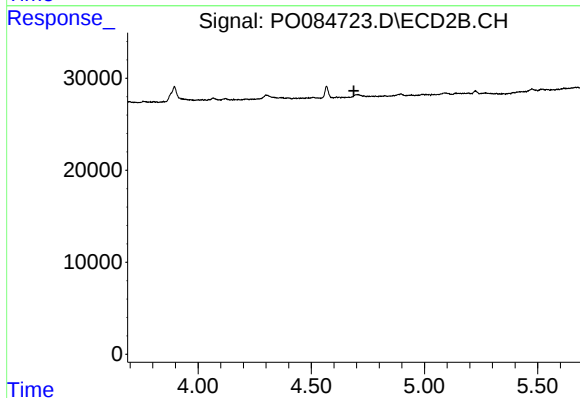
R.T.: 0.000 min
Exp R.T. : 5.492 min
Response: 0
Conc: N.D.



#21 AR-1248-1

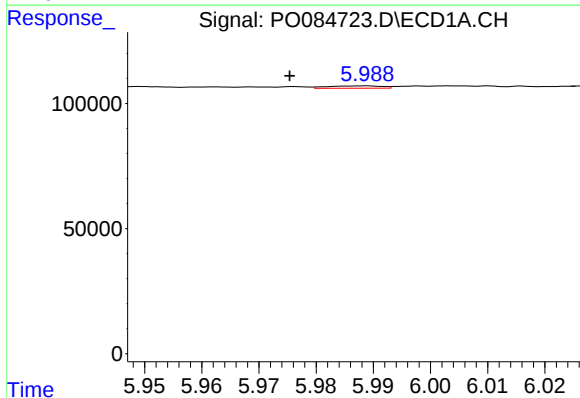
R.T.: 5.727 min
Delta R.T.: 0.030 min
Response: 3455
Conc: 0.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



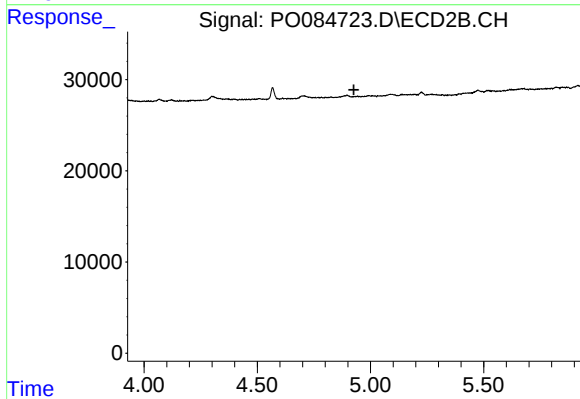
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.688 min
Response: 0
Conc: N.D.



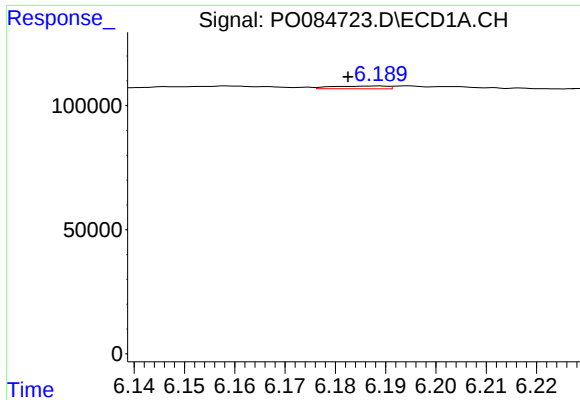
#22 AR-1248-2

R.T.: 5.989 min
Delta R.T.: 0.013 min
Response: 6241
Conc: 1.21 ng/ml



#22 AR-1248-2

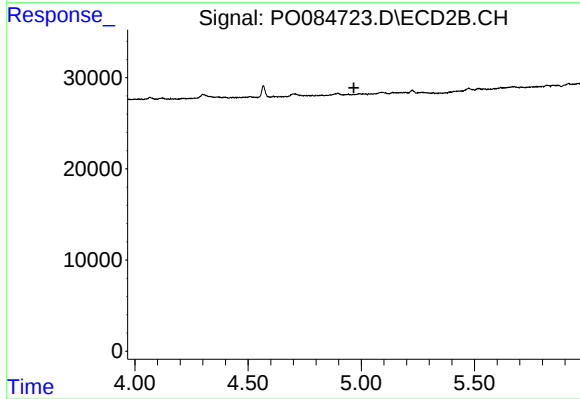
R.T.: 0.000 min
Exp R.T. : 4.926 min
Response: 0
Conc: N.D.



#23 AR-1248-3

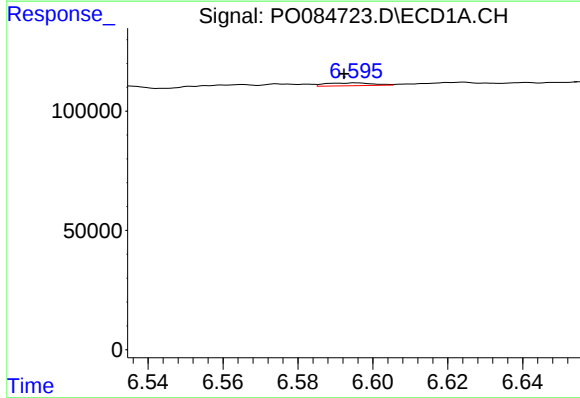
R.T.: 6.189 min
Delta R.T.: 0.006 min
Response: 8576
Conc: 1.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



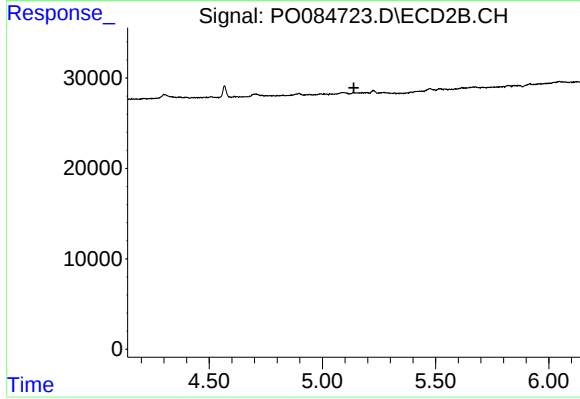
#23 AR-1248-3

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



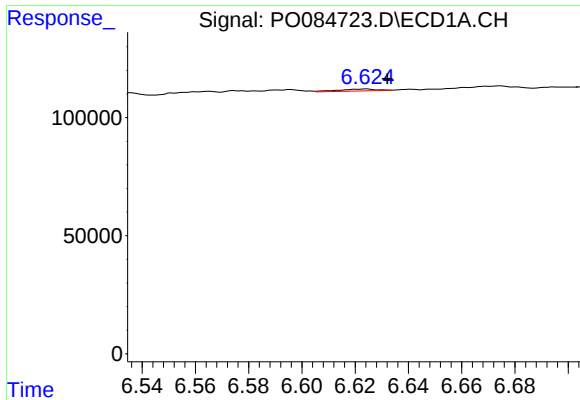
#24 AR-1248-4

R.T.: 6.595 min
Delta R.T.: 0.003 min
Response: 10370
Conc: 1.64 ng/ml



#24 AR-1248-4

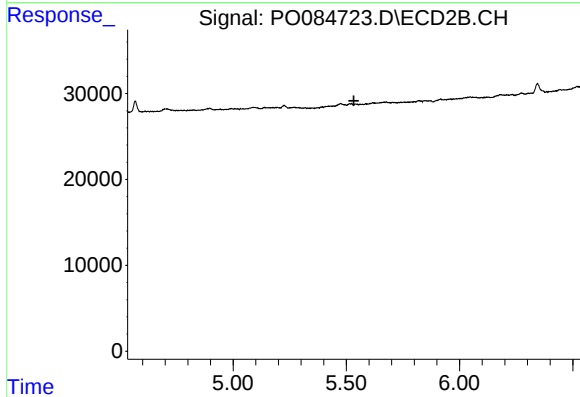
R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



#25 AR-1248-5

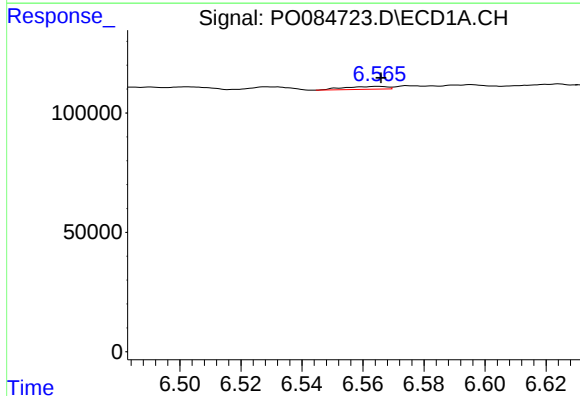
R.T.: 6.624 min
Delta R.T.: -0.008 min
Response: 8070
Conc: 1.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



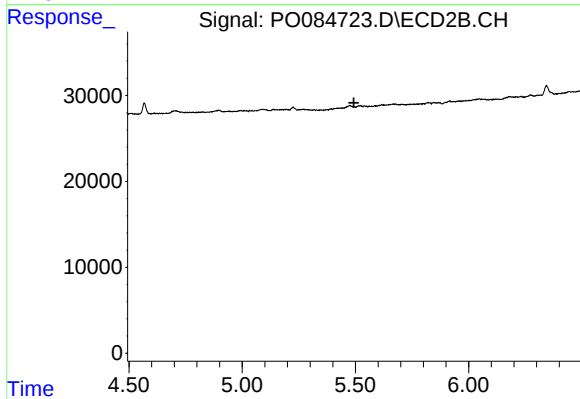
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.534 min
Response: 0
Conc: N.D.



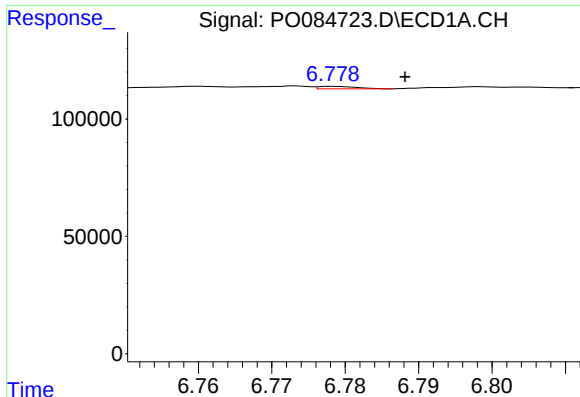
#26 AR-1254-1

R.T.: 6.565 min
Delta R.T.: 0.000 min
Response: 11482
Conc: 1.78 ng/ml



#26 AR-1254-1

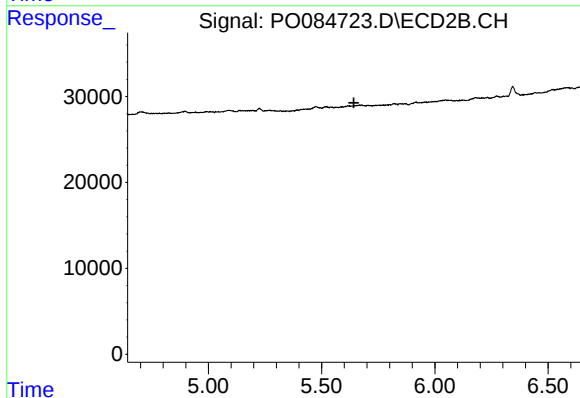
R.T.: 0.000 min
Exp R.T. : 5.493 min
Response: 0
Conc: N.D.



#27 AR-1254-2

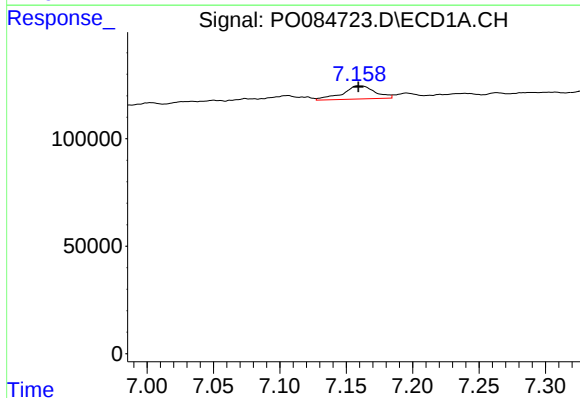
R.T.: 6.778 min
Delta R.T.: -0.010 min
Response: 3932
Conc: 0.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



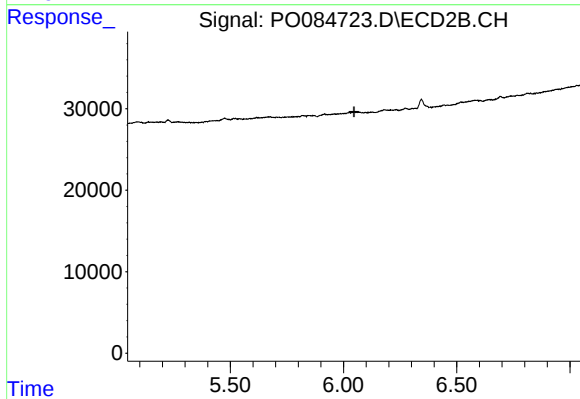
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.642 min
Response: 0
Conc: N.D.



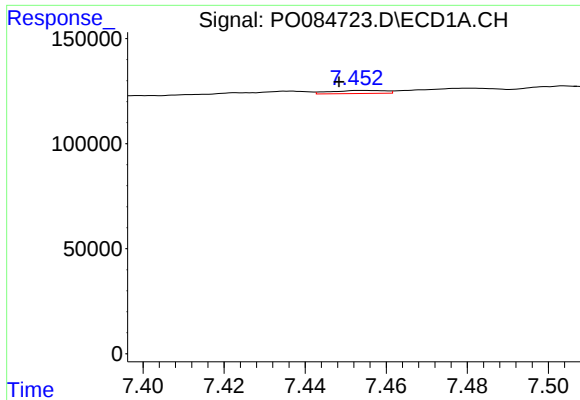
#28 AR-1254-3

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 105097
Conc: 10.15 ng/ml



#28 AR-1254-3

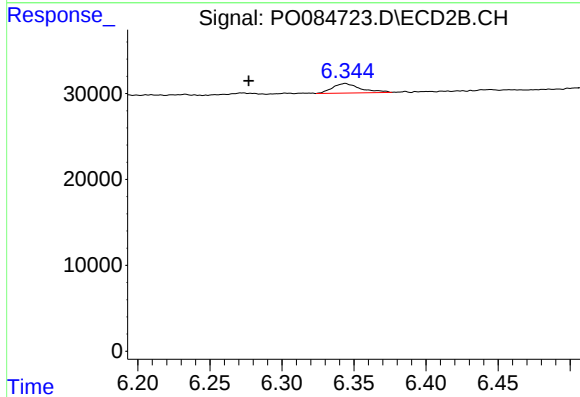
R.T.: 0.000 min
Exp R.T. : 6.046 min
Response: 0
Conc: N.D.



#29 AR-1254-4

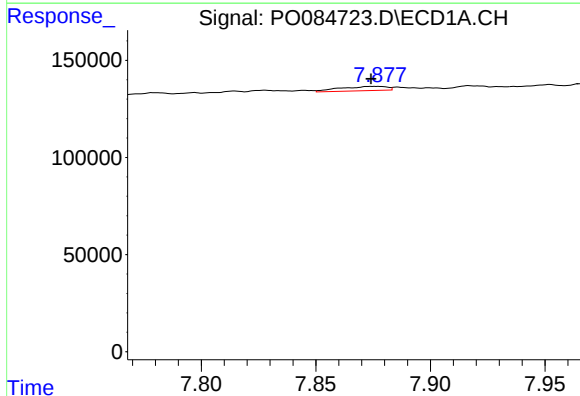
R.T.: 7.454 min
Delta R.T.: 0.006 min
Response: 13492
Conc: 1.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



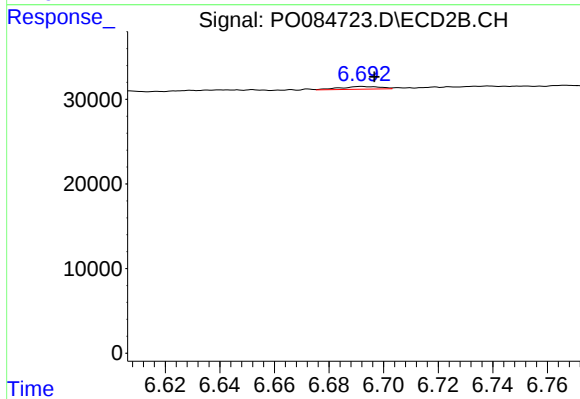
#29 AR-1254-4

R.T.: 6.344 min
Delta R.T.: 0.067 min
Response: 14922
Conc: 6.64 ng/ml



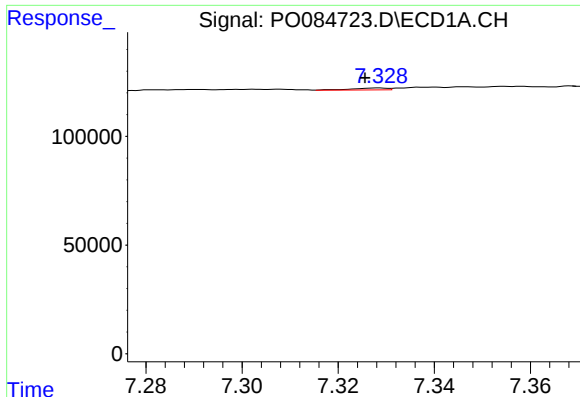
#30 AR-1254-5

R.T.: 7.877 min
Delta R.T.: 0.003 min
Response: 32167
Conc: 4.00 ng/ml



#30 AR-1254-5

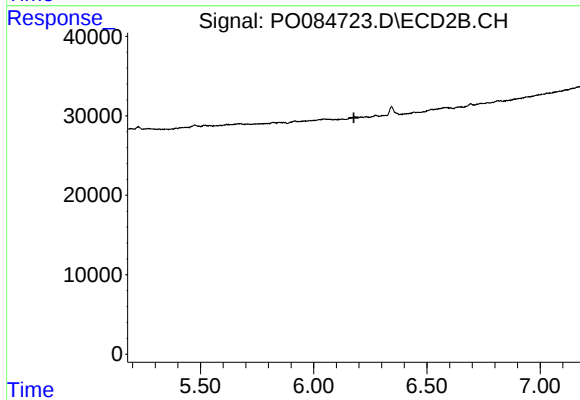
R.T.: 6.692 min
Delta R.T.: -0.005 min
Response: 3222
Conc: 0.99 ng/ml



#31 AR-1260-1

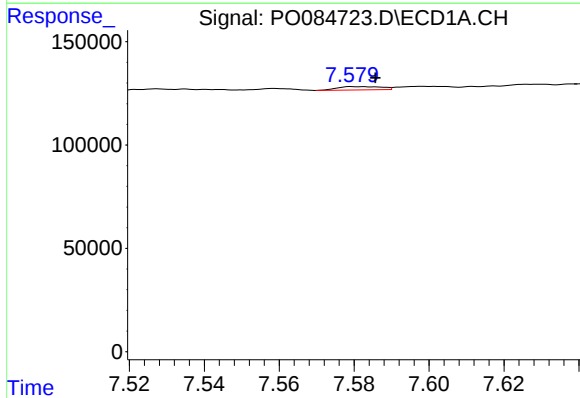
R.T.: 7.328 min
Delta R.T.: 0.003 min
Response: 4714
Conc: 0.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



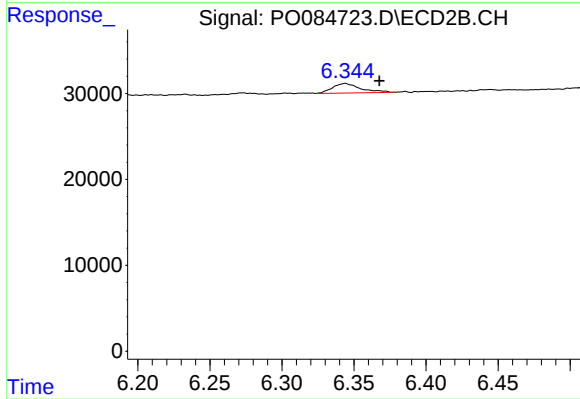
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.178 min
Response: 0
Conc: N.D.



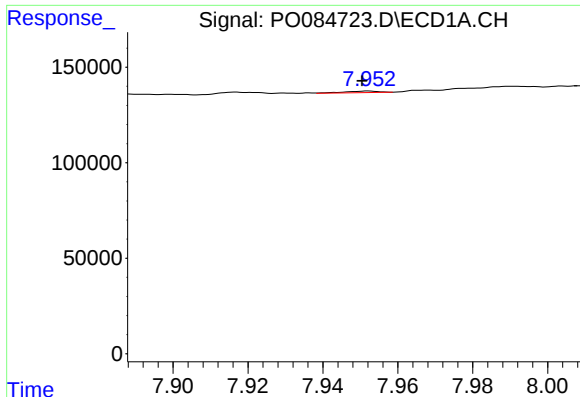
#32 AR-1260-2

R.T.: 7.579 min
Delta R.T.: -0.006 min
Response: 12918
Conc: 1.58 ng/ml



#32 AR-1260-2

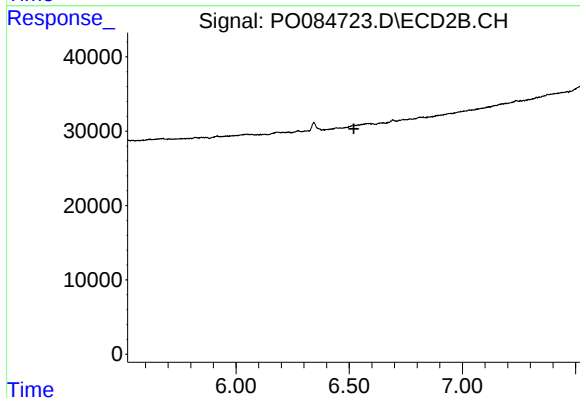
R.T.: 6.344 min
Delta R.T.: -0.023 min
Response: 14922
Conc: 5.15 ng/ml



#33 AR-1260-3

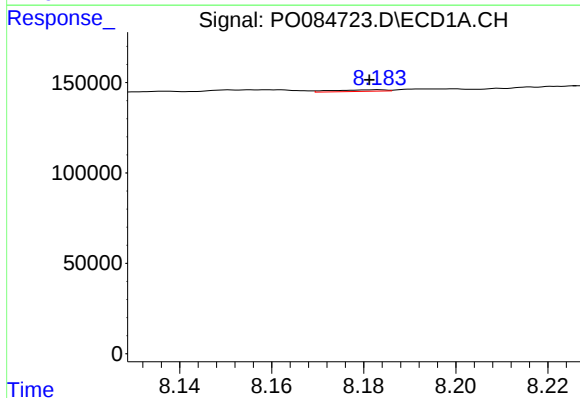
R.T.: 7.952 min
Delta R.T.: 0.002 min
Response: 5332
Conc: 0.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



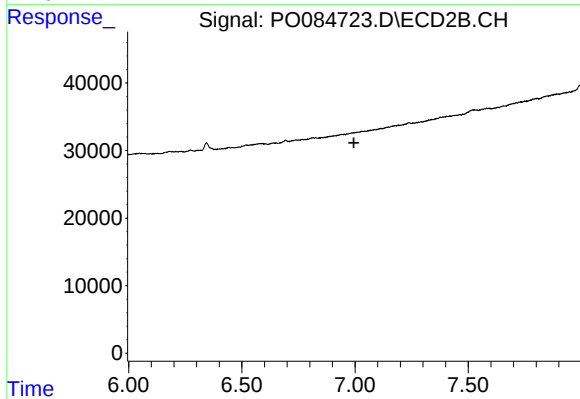
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.521 min
Response: 0
Conc: N.D.



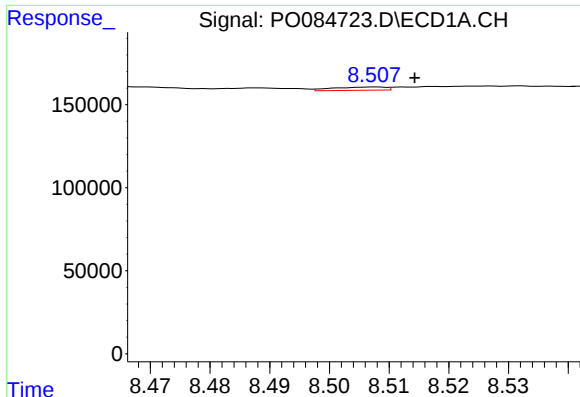
#34 AR-1260-4

R.T.: 8.183 min
Delta R.T.: 0.002 min
Response: 7064
Conc: 1.01 ng/ml



#34 AR-1260-4

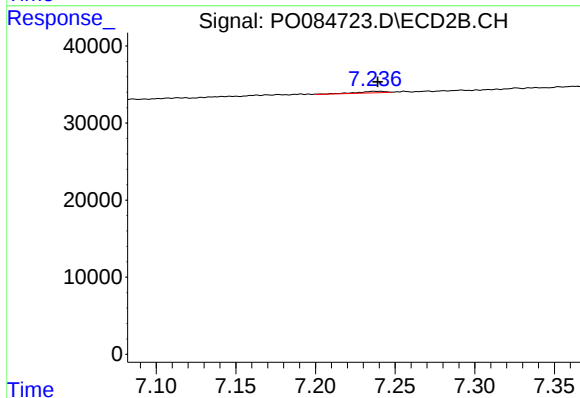
R.T.: 0.000 min
Exp R.T. : 6.995 min
Response: 0
Conc: N.D.



#35 AR-1260-5

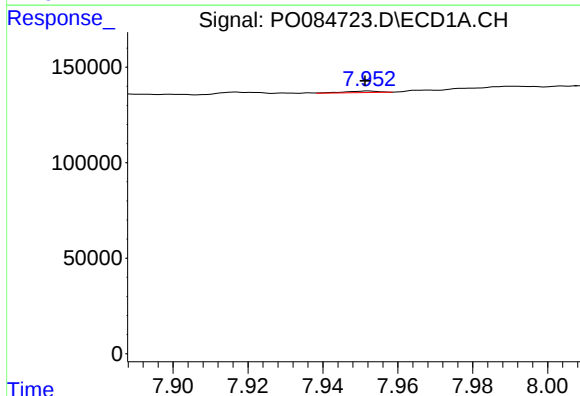
R.T.: 8.508 min
Delta R.T.: -0.007 min
Response: 12182
Conc: 0.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



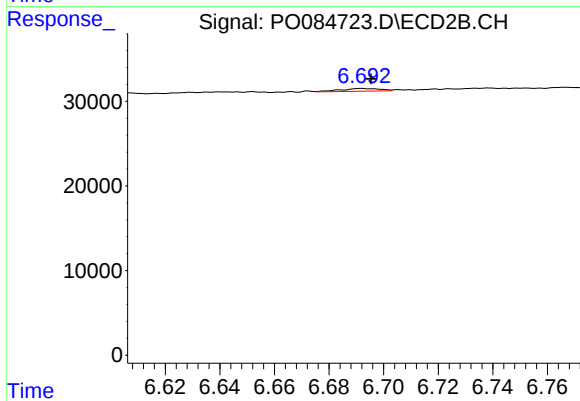
#35 AR-1260-5

R.T.: 7.236 min
Delta R.T.: -0.003 min
Response: 2611
Conc: 0.49 ng/ml



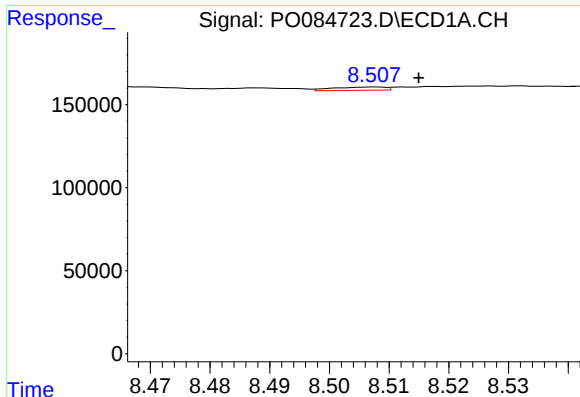
#36 AR-1262-1

R.T.: 7.952 min
Delta R.T.: 0.001 min
Response: 5332
Conc: 0.61 ng/ml



#36 AR-1262-1

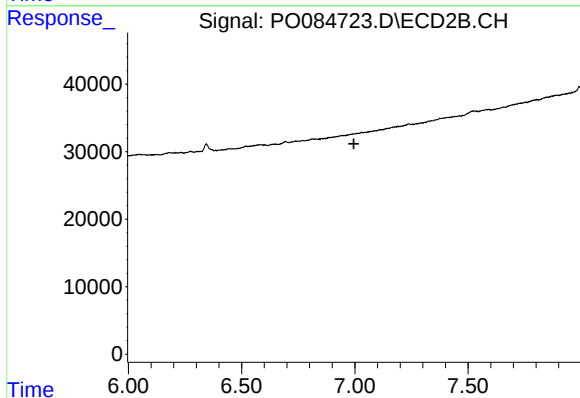
R.T.: 6.692 min
Delta R.T.: -0.004 min
Response: 3222
Conc: 1.95 ng/ml



#37 AR-1262-2

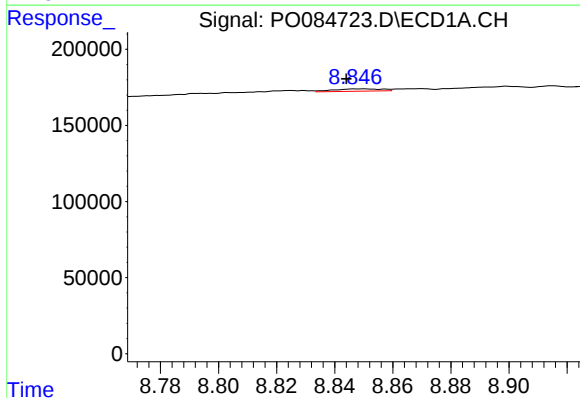
R.T.: 8.508 min
Delta R.T.: -0.007 min
Response: 12182
Conc: 0.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



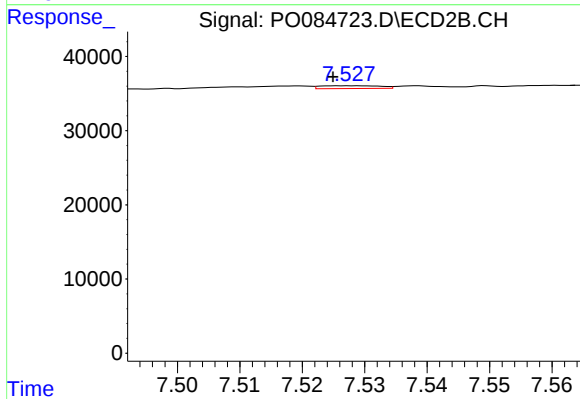
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.996 min
Response: 0
Conc: N.D.



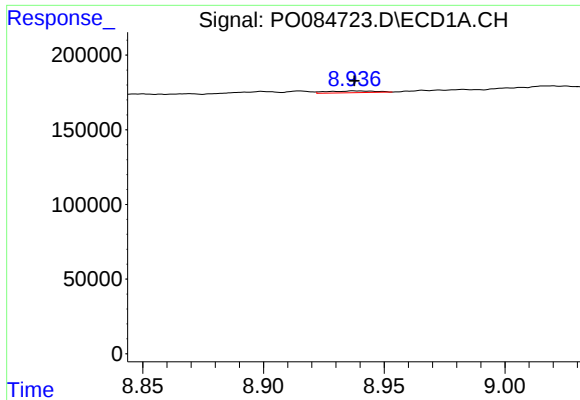
#38 AR-1262-3

R.T.: 8.850 min
Delta R.T.: 0.006 min
Response: 18401
Conc: 1.75 ng/ml



#38 AR-1262-3

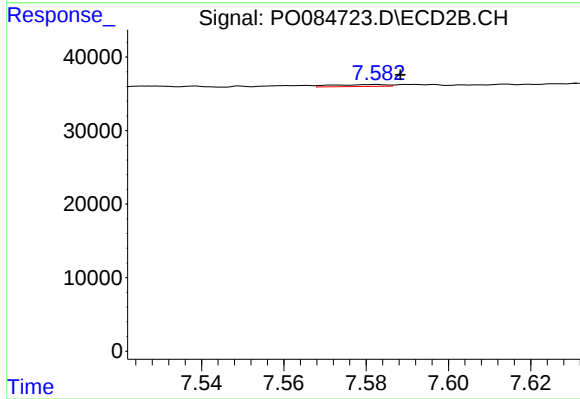
R.T.: 7.528 min
Delta R.T.: 0.003 min
Response: 2486
Conc: 1.18 ng/ml



#39 AR-1262-4

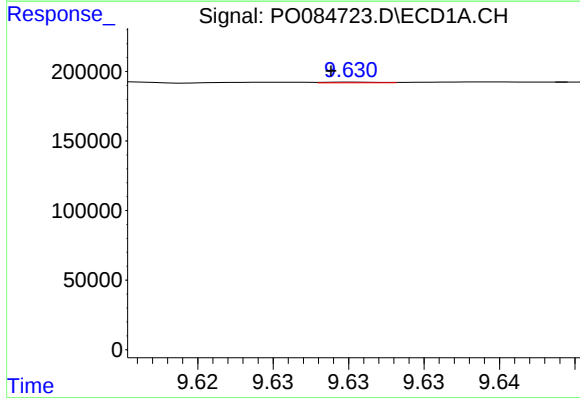
R.T.: 8.937 min
Delta R.T.: 0.000 min
Response: 15920
Conc: 3.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



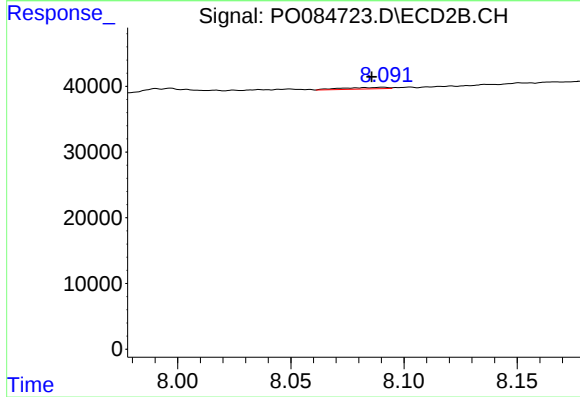
#39 AR-1262-4

R.T.: 7.583 min
Delta R.T.: -0.006 min
Response: 2371
Conc: 0.60 ng/ml



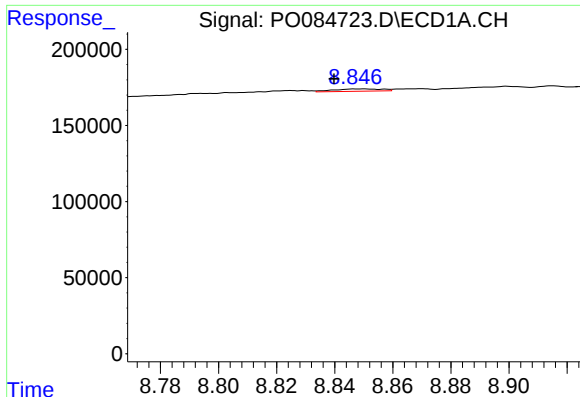
#40 AR-1262-5

R.T.: 9.630 min
Delta R.T.: 0.001 min
Response: 1046
Conc: 0.19 ng/ml



#40 AR-1262-5

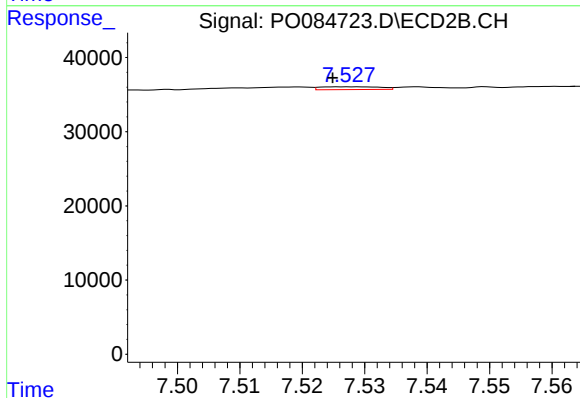
R.T.: 8.091 min
Delta R.T.: 0.005 min
Response: 3299
Conc: 1.85 ng/ml



#41 AR-1268-1

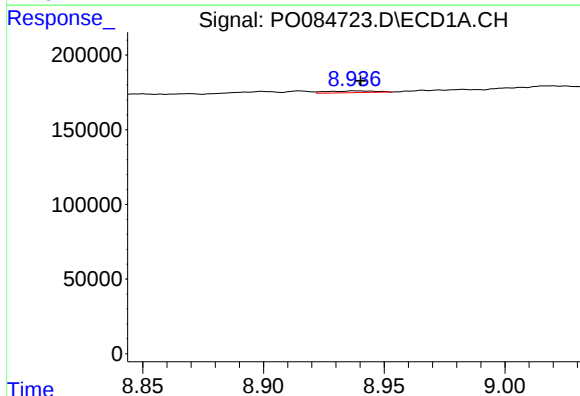
R.T.: 8.850 min
Delta R.T.: 0.010 min
Response: 18401
Conc: 1.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



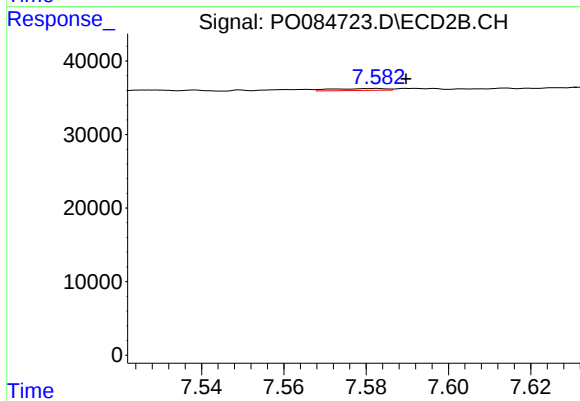
#41 AR-1268-1

R.T.: 7.528 min
Delta R.T.: 0.003 min
Response: 2486
Conc: 0.41 ng/ml



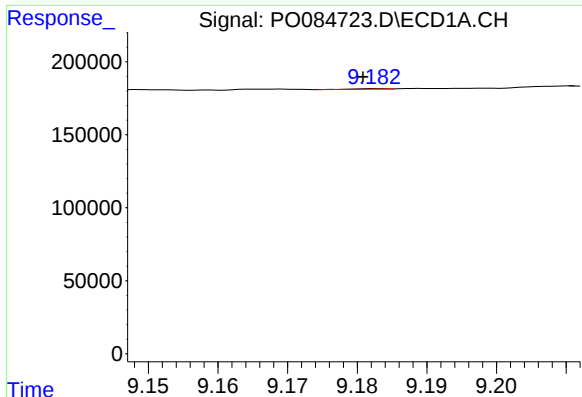
#42 AR-1268-2

R.T.: 8.937 min
Delta R.T.: -0.003 min
Response: 15920
Conc: 0.96 ng/ml



#42 AR-1268-2

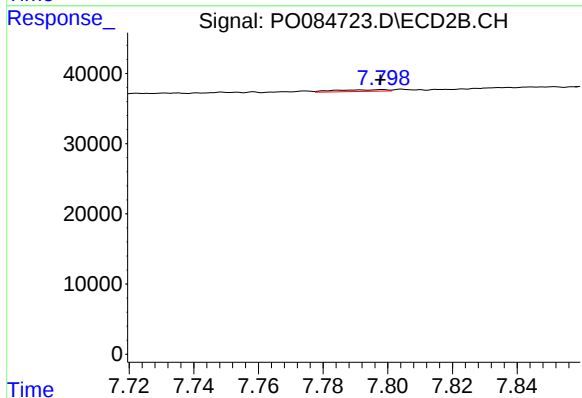
R.T.: 7.583 min
Delta R.T.: -0.007 min
Response: 2371
Conc: 0.43 ng/ml



#43 AR-1268-3

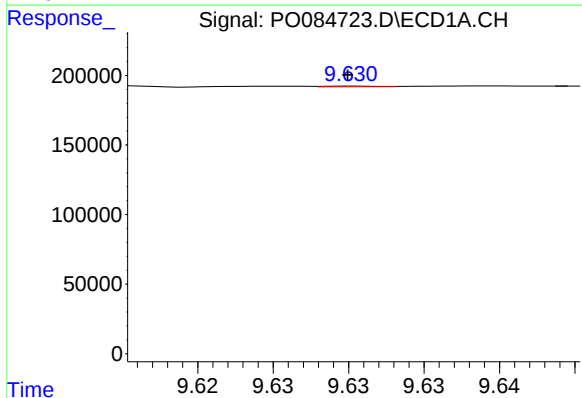
R.T.: 9.183 min
Delta R.T.: 0.002 min
Response: 1201
Conc: 0.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



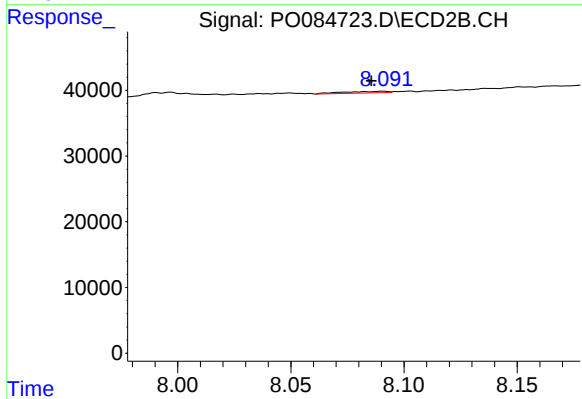
#43 AR-1268-3

R.T.: 7.798 min
Delta R.T.: 0.000 min
Response: 2614
Conc: 0.57 ng/ml



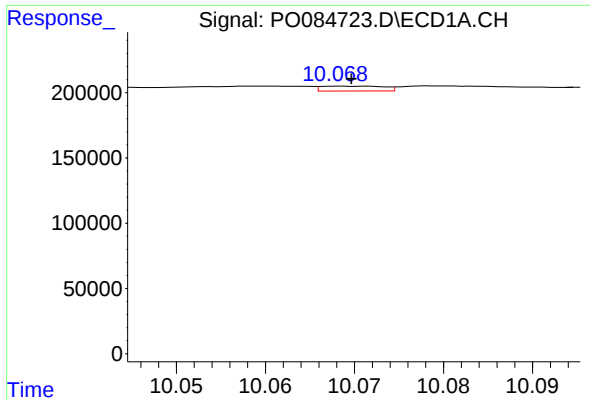
#44 AR-1268-4

R.T.: 9.630 min
Delta R.T.: 0.000 min
Response: 1046
Conc: 0.17 ng/ml



#44 AR-1268-4

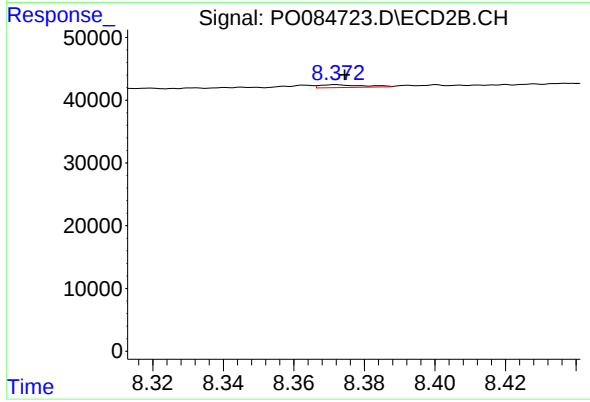
R.T.: 8.091 min
Delta R.T.: 0.005 min
Response: 3299
Conc: 1.75 ng/ml



#45 AR-1268-5

R.T.: 10.068 min
Delta R.T.: -0.001 min
Response: 18361
Conc: 0.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.372 min
Delta R.T.: -0.002 min
Response: 3805
Conc: 0.28 ng/ml