

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0022122\
 Data File : P0084777.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Feb 2022 17:56
 Operator : YP\AJ
 Sample : PB142824BL
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 00:55:16 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	4234068	915859	21.534	20.308
2)	SA Decachlor...	10.429	8.622	2985433	746058	24.059	20.465
Target Compounds							
3)	L1 AR-1016-1	5.714	0.000	1550	0	0.239	N.D. #
4)	L1 AR-1016-2	5.714	0.000	1550	0	0.167	N.D. #
5)	L1 AR-1016-3	5.781	0.000	2590	0	0.461	N.D. #
6)	L1 AR-1016-4	5.884	0.000	5996	0	1.292	N.D. #
7)	L1 AR-1016-5	6.183	0.000	5722	0	1.277	N.D. #
8)	L2 AR-1221-1	4.718	3.876f	92968	5647	42.994	9.982 #
9)	L2 AR-1221-2	4.819	3.896	61843	13913	38.899	32.769
10)	L2 AR-1221-3	4.884	0.000	2142	0	0.432	N.D. #
11)	L3 AR-1232-1	4.884	0.000	2142	0	0.516	N.D. #
12)	L3 AR-1232-2	5.427	0.000	781	0	0.378	N.D. #
13)	L3 AR-1232-3	5.714	0.000	1550	0	0.418	N.D. #
14)	L3 AR-1232-4	5.884	0.000	5996	0	3.211	N.D. #
15)	L3 AR-1232-5	5.978	0.000	2192	0	1.514	N.D. #
16)	L4 AR-1242-1	5.714	0.000	1550	0	0.312	N.D. #
17)	L4 AR-1242-2	5.714	0.000	1550	0	0.218	N.D. #
18)	L4 AR-1242-3	5.781	0.000	2590	0	0.594	N.D. #
19)	L4 AR-1242-4	5.884	0.000	5996	0	1.677	N.D. #
20)	L4 AR-1242-5	6.621	0.000	640	0	0.181	N.D. #
21)	L5 AR-1248-1	5.714	0.000	1550	0	0.423	N.D. #
22)	L5 AR-1248-2	5.978	0.000	2192	0	0.424	N.D. #
23)	L5 AR-1248-3	6.183	0.000	5722	0	1.003	N.D. #
24)	L5 AR-1248-4	6.595	0.000	2337	0	0.370	N.D. #
25)	L5 AR-1248-5	6.621	0.000	640	0	0.106	N.D. #
26)	L6 AR-1254-1	6.567	0.000	14500	0	2.242	N.D. #
27)	L6 AR-1254-2	6.789	0.000	1181	0	0.120	N.D. #
28)	L6 AR-1254-3	7.161	0.000	24429	0	2.358	N.D. #
29)	L6 AR-1254-4	7.447	0.000	5130	0	0.701	N.D. #
30)	L6 AR-1254-5	7.876	6.694	7279	2838	0.904	0.868
31)	L7 AR-1260-1	7.320	0.000	1850	0	0.267	N.D. #
32)	L7 AR-1260-2	7.585	0.000	3264	0	0.399	N.D. #
33)	L7 AR-1260-3	7.946	0.000	9385	0	1.530	N.D. #
34)	L7 AR-1260-4	8.174	7.033f	7317	1700	1.048	0.739 #
35)	L7 AR-1260-5	8.511	7.301f	3886	1694	0.282	0.320
36)	L8 AR-1262-1	7.946	6.694	9385	2838	1.065	1.720 #
37)	L8 AR-1262-2	8.511	7.033f	3886	1700	0.244	0.610 #
38)	L8 AR-1262-3	8.845	7.523	1891	1294	0.180	0.614 #
39)	L8 AR-1262-4	8.940	7.523f	1038	1294	0.239	0.325 #
40)	L8 AR-1262-5	9.634	8.084	2436	1435	0.440	0.804 #
41)	L9 AR-1268-1	8.839	7.523	2009	1294	0.110	0.211 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022122\
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Acq On : 21 Feb 2022 17:56
Operator : YP\AJ
Sample : PB142824BL
Misc :
ALS Vial : 20 Sample Multiplier: 1

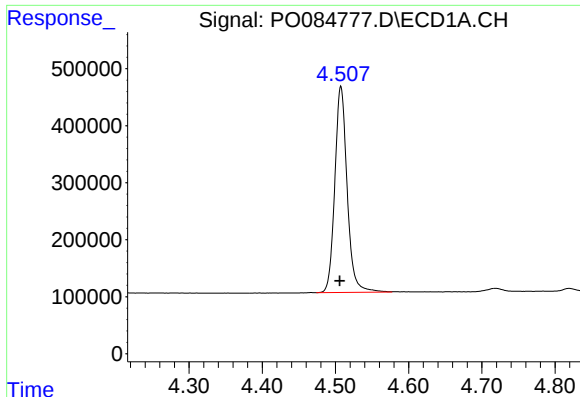
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 00:55:16 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
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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	8.940	7.523f	1038	1294	0.063	0.236 #
43)	L9 AR-1268-3	9.183	7.795	2931	2412	0.209	0.530 #
44)	L9 AR-1268-4	9.634	8.084	2436	1435	0.402	0.763 #
45)	L9 AR-1268-5	10.068	8.377	2935	1651	0.062	0.121 #

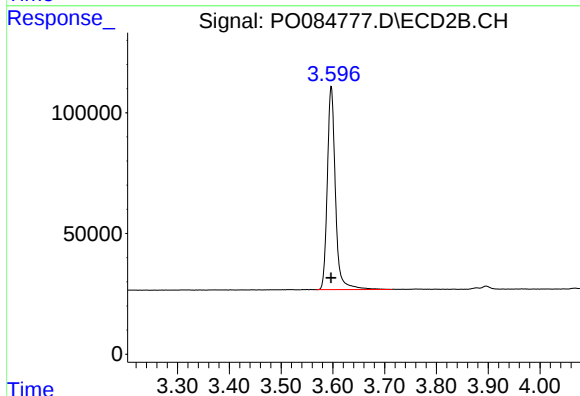
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

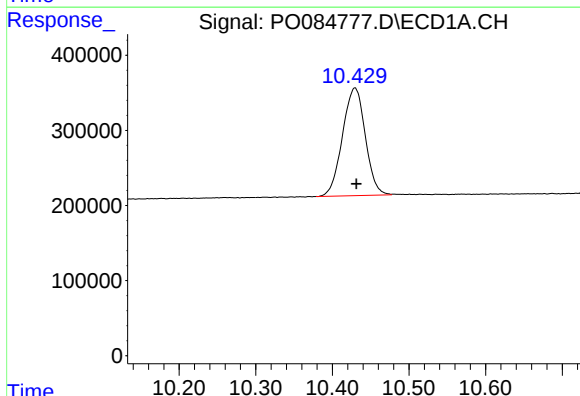
R.T.: 4.507 min
Delta R.T.: 0.001 min
Response: 4234068
Conc: 21.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



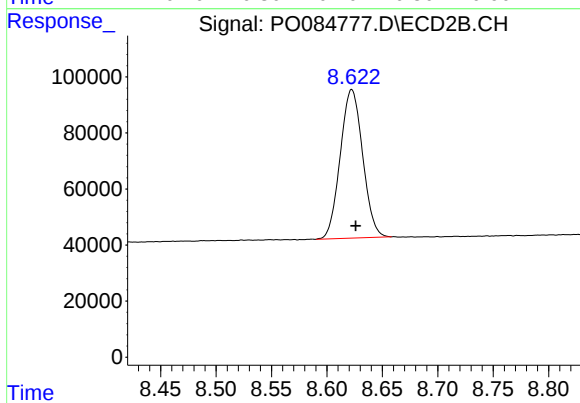
#1 Tetrachloro-m-xylene

R.T.: 3.597 min
Delta R.T.: 0.000 min
Response: 915859
Conc: 20.31 ng/ml



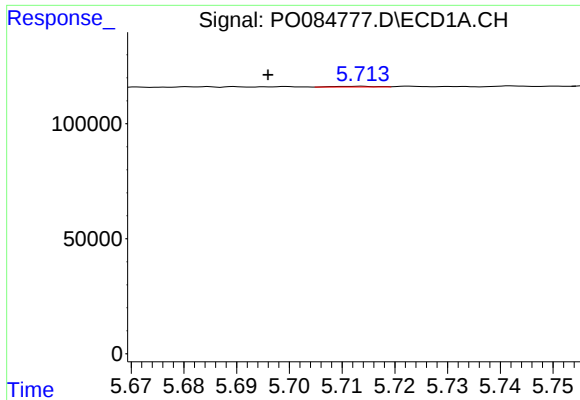
#2 Decachlorobiphenyl

R.T.: 10.429 min
Delta R.T.: -0.002 min
Response: 2985433
Conc: 24.06 ng/ml



#2 Decachlorobiphenyl

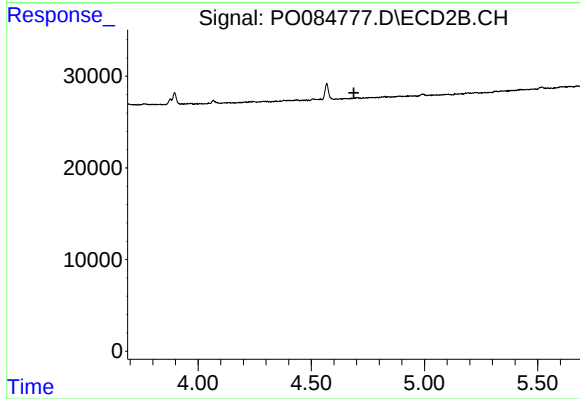
R.T.: 8.622 min
Delta R.T.: -0.004 min
Response: 746058
Conc: 20.47 ng/ml



#3 AR-1016-1

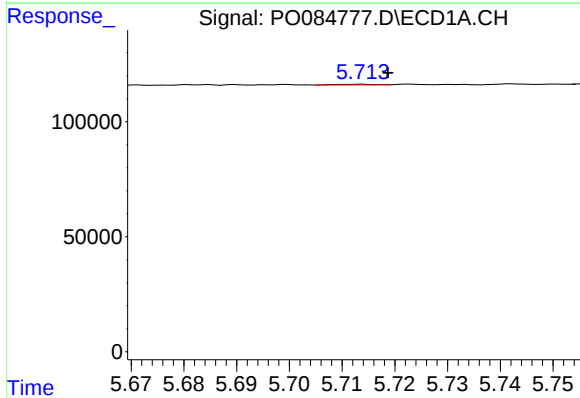
R.T.: 5.714 min
Delta R.T.: 0.018 min
Response: 1550
Conc: 0.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



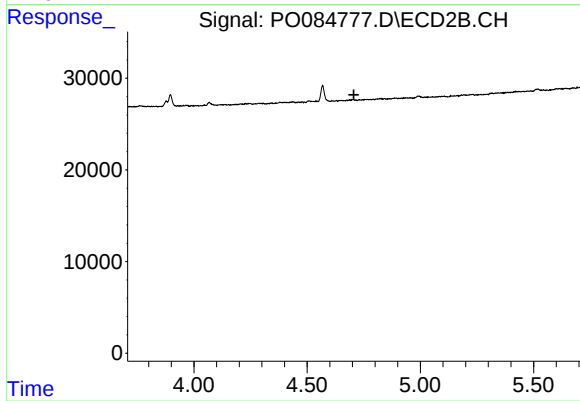
#3 AR-1016-1

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



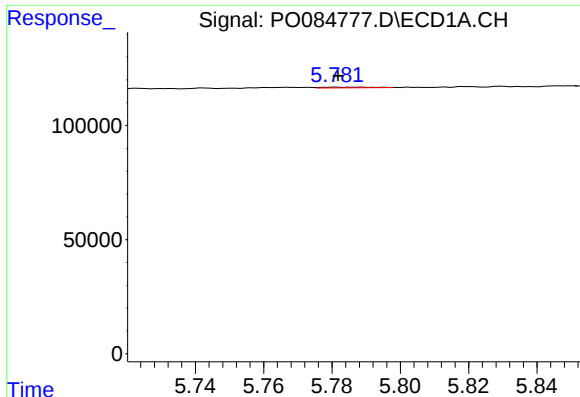
#4 AR-1016-2

R.T.: 5.714 min
Delta R.T.: -0.005 min
Response: 1550
Conc: 0.17 ng/ml



#4 AR-1016-2

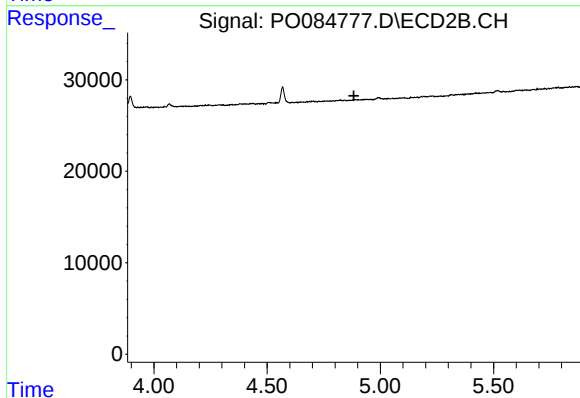
R.T.: 0.000 min
Exp R.T. : 4.707 min
Response: 0
Conc: N.D.



#5 AR-1016-3

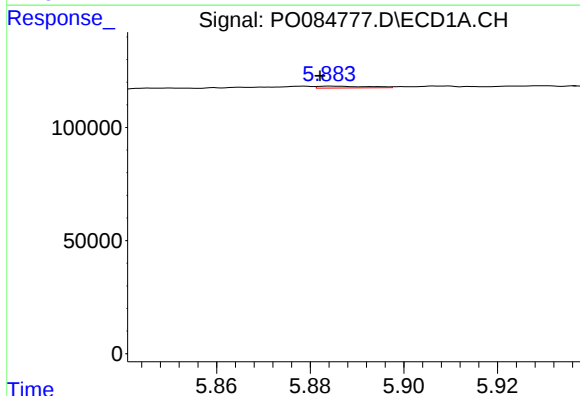
R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 2590
Conc: 0.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



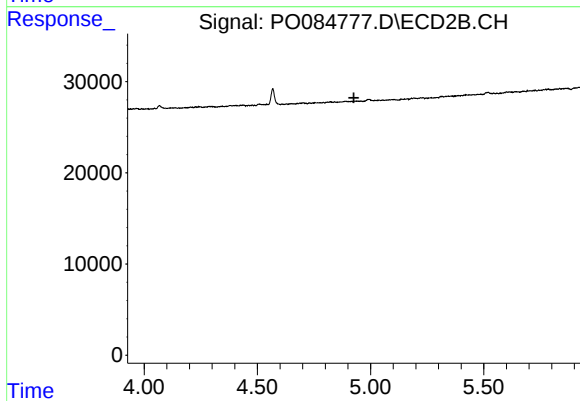
#5 AR-1016-3

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



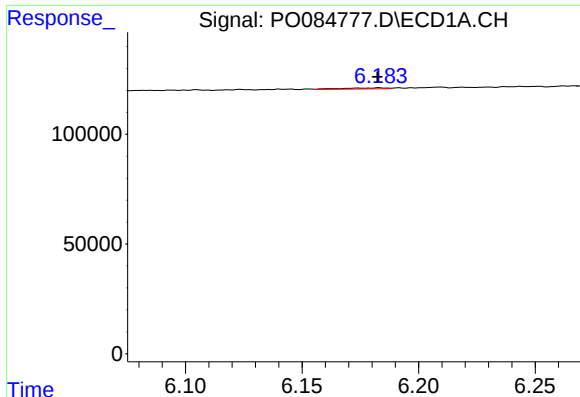
#6 AR-1016-4

R.T.: 5.884 min
Delta R.T.: 0.002 min
Response: 5996
Conc: 1.29 ng/ml



#6 AR-1016-4

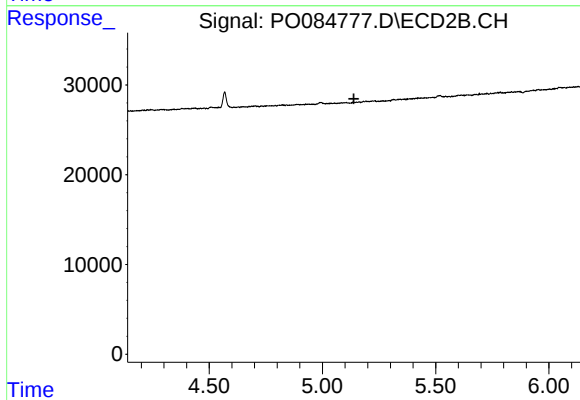
R.T.: 0.000 min
Exp R.T. : 4.926 min
Response: 0
Conc: N.D.



#7 AR-1016-5

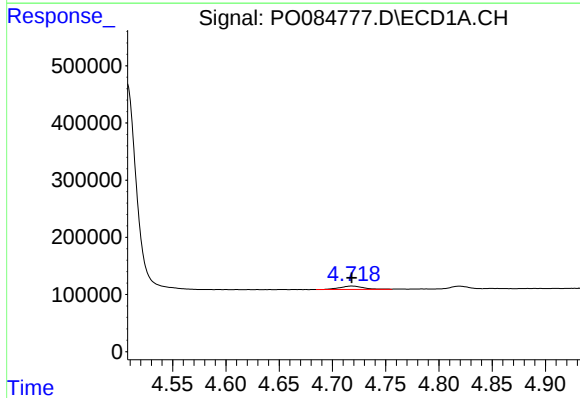
R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 5722
Conc: 1.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



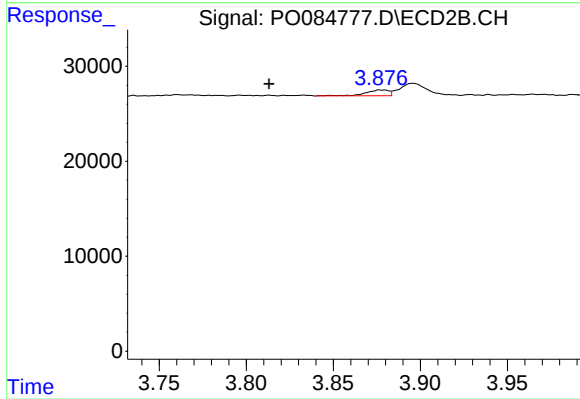
#7 AR-1016-5

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



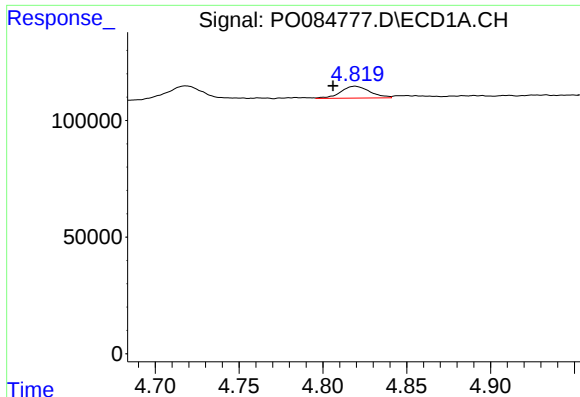
#8 AR-1221-1

R.T.: 4.718 min
Delta R.T.: 0.000 min
Response: 92968
Conc: 42.99 ng/ml



#8 AR-1221-1

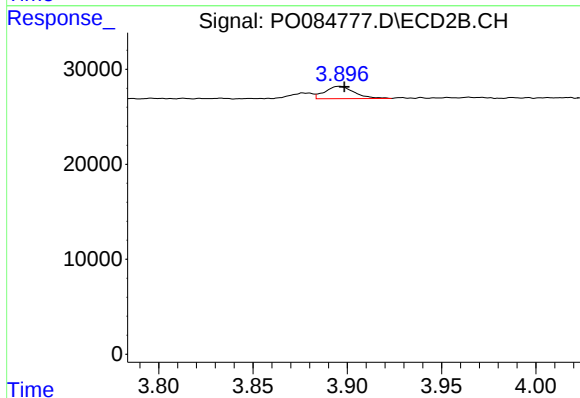
R.T.: 3.876 min
Delta R.T.: 0.063 min
Response: 5647
Conc: 9.98 ng/ml



#9 AR-1221-2

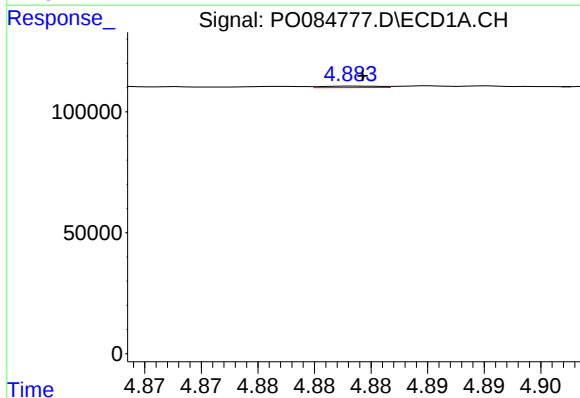
R.T.: 4.819 min
Delta R.T.: 0.013 min
Response: 61843
Conc: 38.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



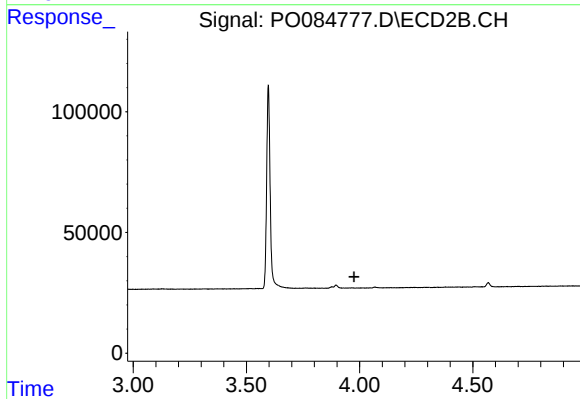
#9 AR-1221-2

R.T.: 3.896 min
Delta R.T.: -0.002 min
Response: 13913
Conc: 32.77 ng/ml



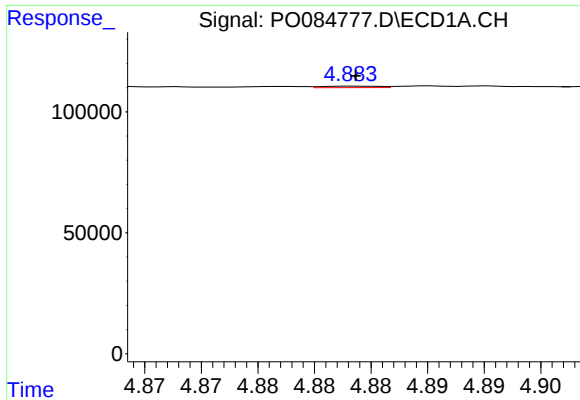
#10 AR-1221-3

R.T.: 4.884 min
Delta R.T.: 0.000 min
Response: 2142
Conc: 0.43 ng/ml



#10 AR-1221-3

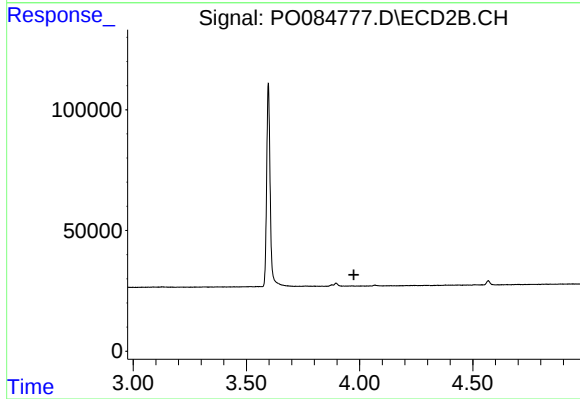
R.T.: 0.000 min
Exp R.T. : 3.975 min
Response: 0
Conc: N.D.



#11 AR-1232-1

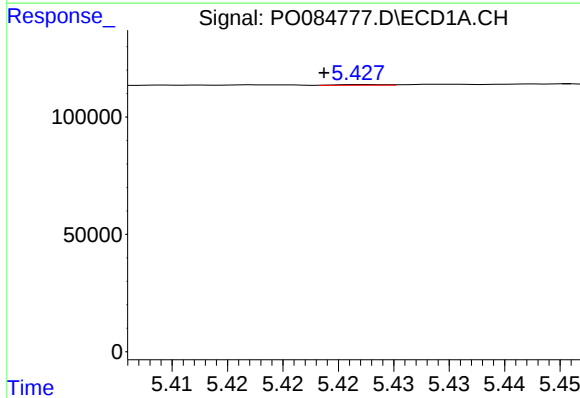
R.T.: 4.884 min
Delta R.T.: 0.000 min
Response: 2142
Conc: 0.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



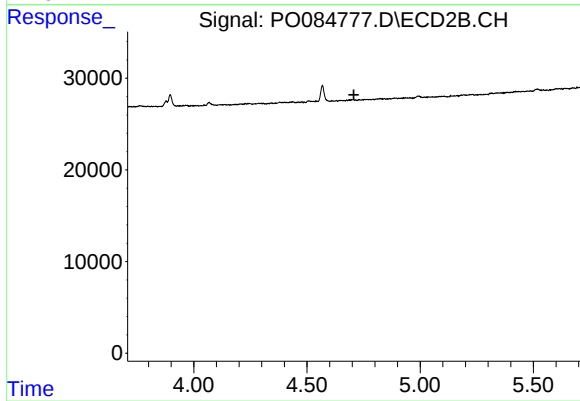
#11 AR-1232-1

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



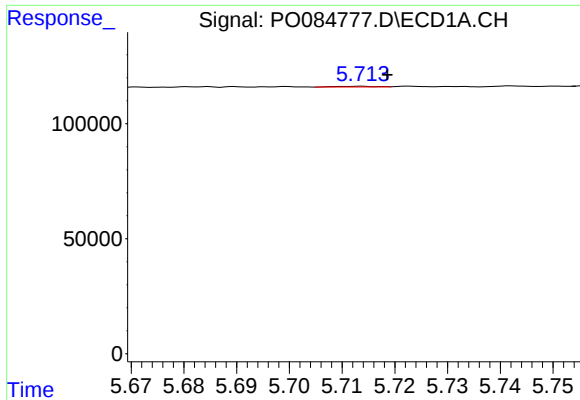
#12 AR-1232-2

R.T.: 5.427 min
Delta R.T.: 0.003 min
Response: 781
Conc: 0.38 ng/ml



#12 AR-1232-2

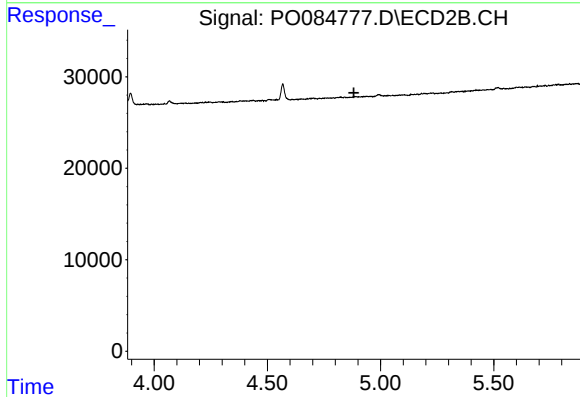
R.T.: 0.000 min
Exp R.T. : 4.707 min
Response: 0
Conc: N.D.



#13 AR-1232-3

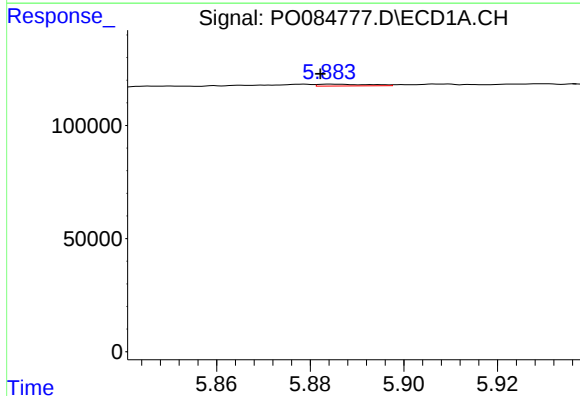
R.T.: 5.714 min
Delta R.T.: -0.005 min
Response: 1550
Conc: 0.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



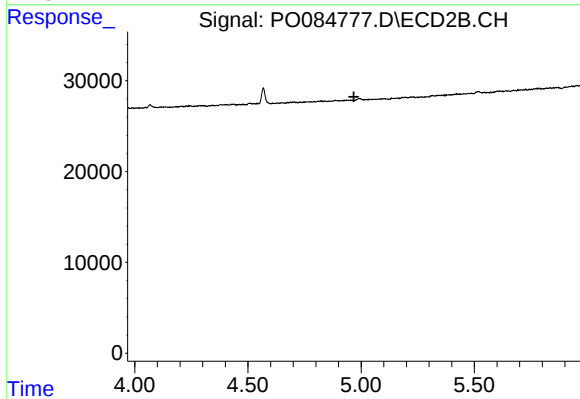
#13 AR-1232-3

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



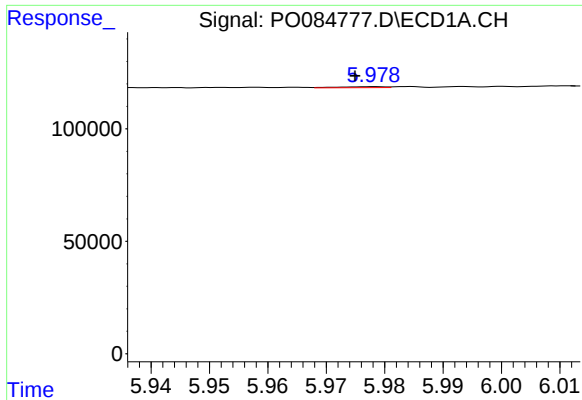
#14 AR-1232-4

R.T.: 5.884 min
Delta R.T.: 0.002 min
Response: 5996
Conc: 3.21 ng/ml



#14 AR-1232-4

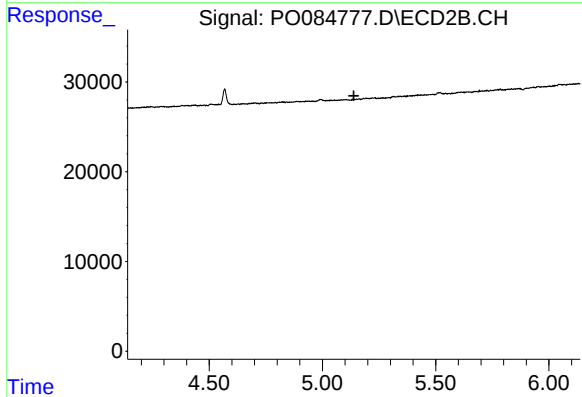
R.T.: 0.000 min
Exp R.T. : 4.968 min
Response: 0
Conc: N.D.



#15 AR-1232-5

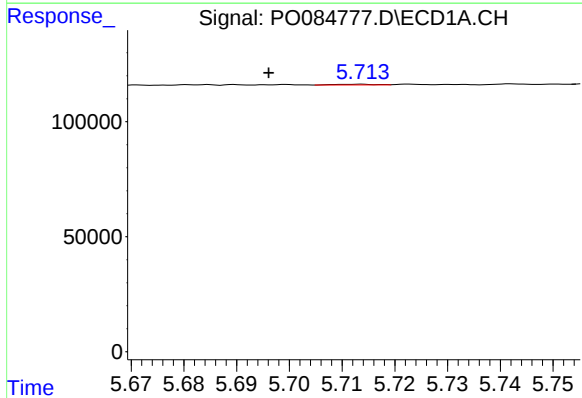
R.T.: 5.978 min
Delta R.T.: 0.003 min
Response: 2192
Conc: 1.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



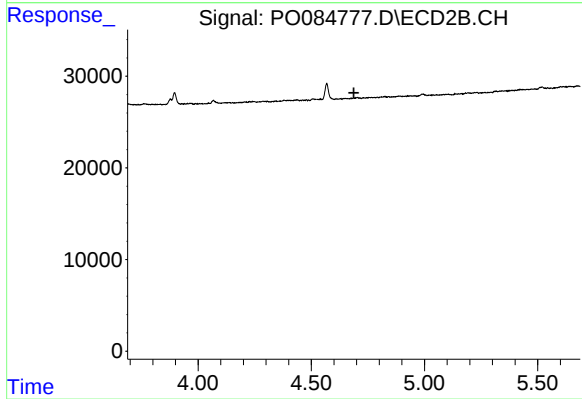
#15 AR-1232-5

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



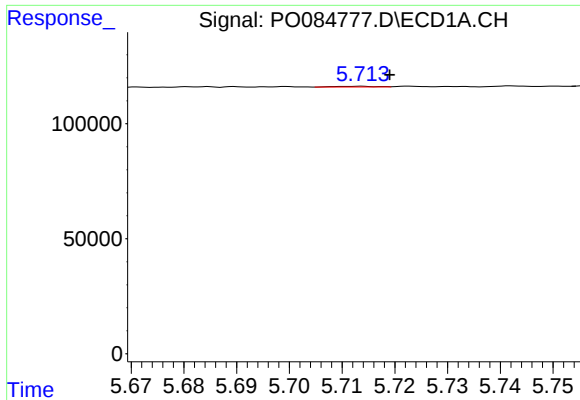
#16 AR-1242-1

R.T.: 5.714 min
Delta R.T.: 0.018 min
Response: 1550
Conc: 0.31 ng/ml



#16 AR-1242-1

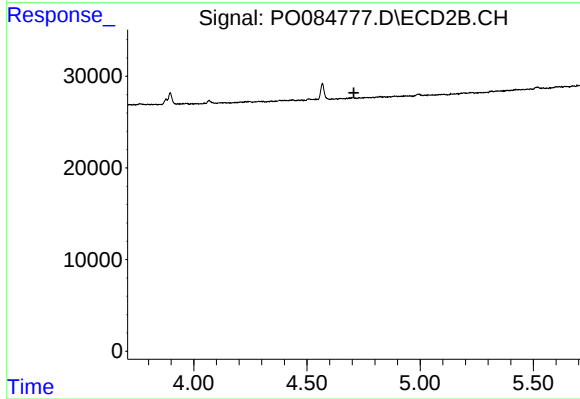
R.T.: 0.000 min
Exp R.T. : 4.688 min
Response: 0
Conc: N.D.



#17 AR-1242-2

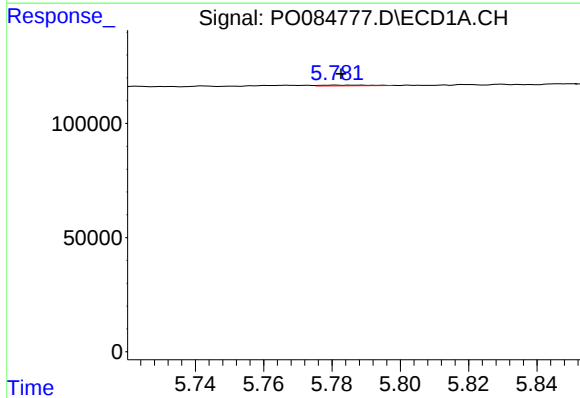
R.T.: 5.714 min
Delta R.T.: -0.005 min
Response: 1550
Conc: 0.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



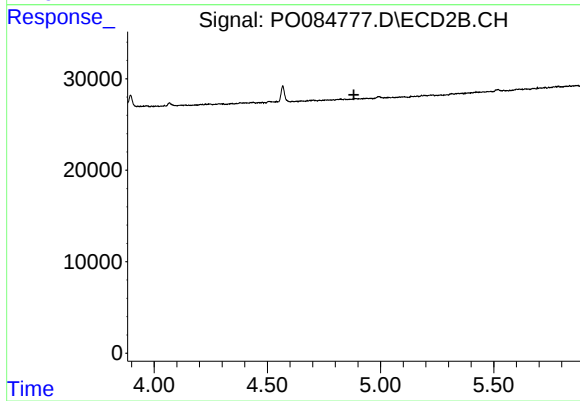
#17 AR-1242-2

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



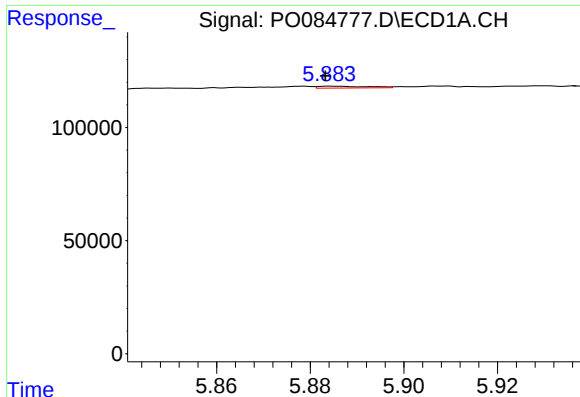
#18 AR-1242-3

R.T.: 5.781 min
Delta R.T.: -0.002 min
Response: 2590
Conc: 0.59 ng/ml



#18 AR-1242-3

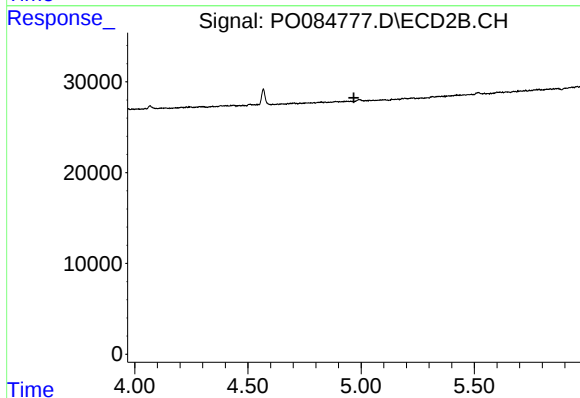
R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.



#19 AR-1242-4

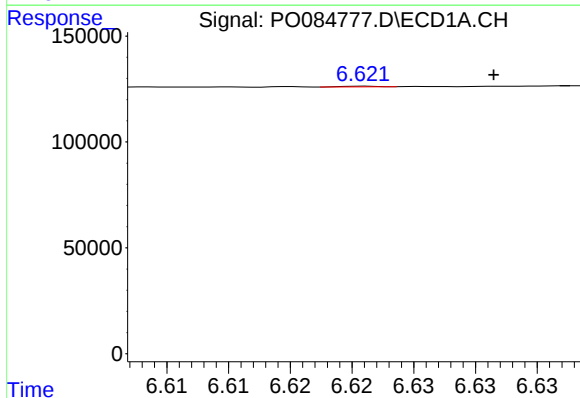
R.T.: 5.884 min
Delta R.T.: 0.000 min
Response: 5996
Conc: 1.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



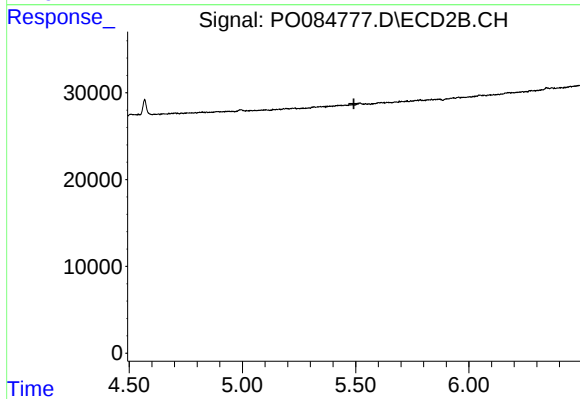
#19 AR-1242-4

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



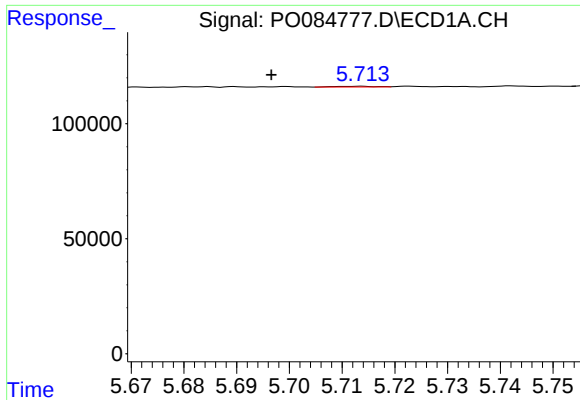
#20 AR-1242-5

R.T.: 6.621 min
Delta R.T.: -0.010 min
Response: 640
Conc: 0.18 ng/ml



#20 AR-1242-5

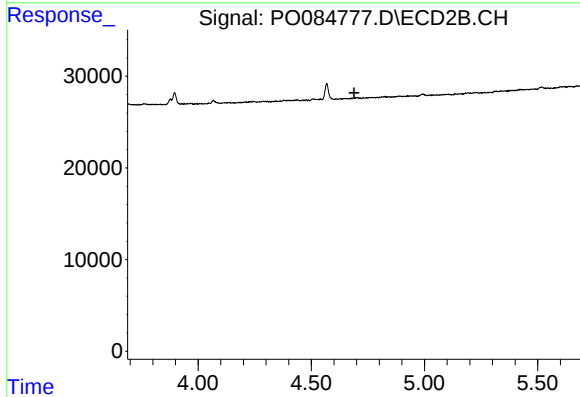
R.T.: 0.000 min
Exp R.T. : 5.492 min
Response: 0
Conc: N.D.



#21 AR-1248-1

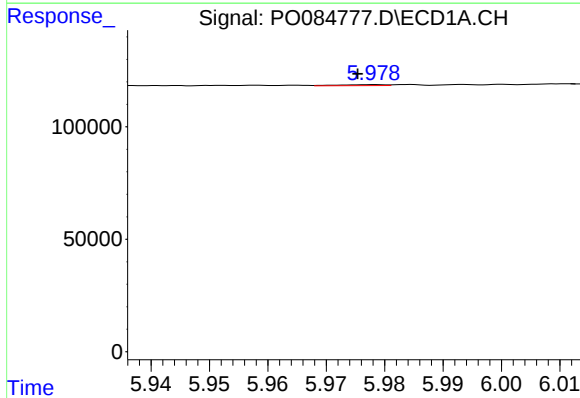
R.T.: 5.714 min
Delta R.T.: 0.017 min
Response: 1550
Conc: 0.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



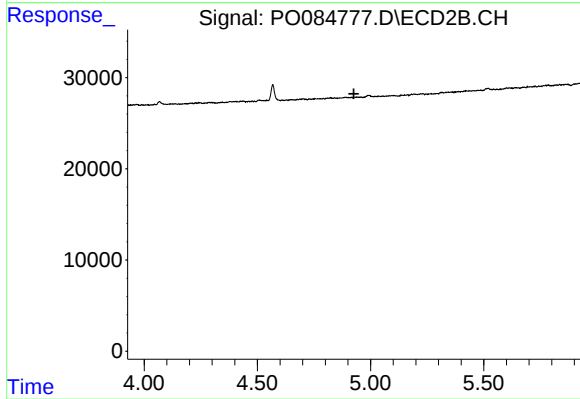
#21 AR-1248-1

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



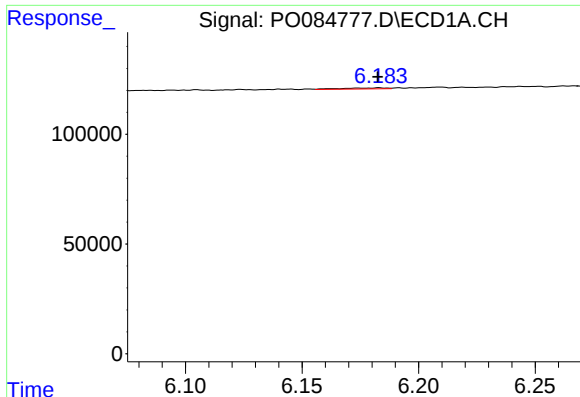
#22 AR-1248-2

R.T.: 5.978 min
Delta R.T.: 0.003 min
Response: 2192
Conc: 0.42 ng/ml



#22 AR-1248-2

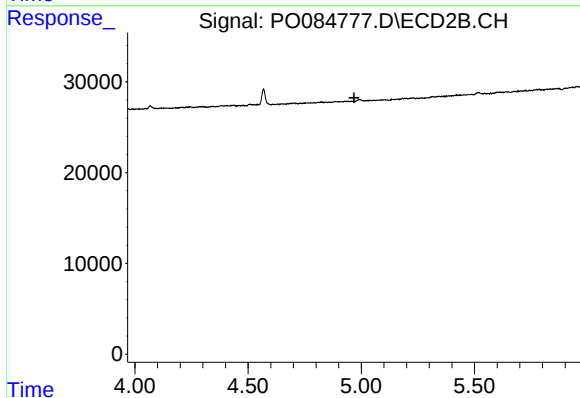
R.T.: 0.000 min
Exp R.T. : 4.926 min
Response: 0
Conc: N.D.



#23 AR-1248-3

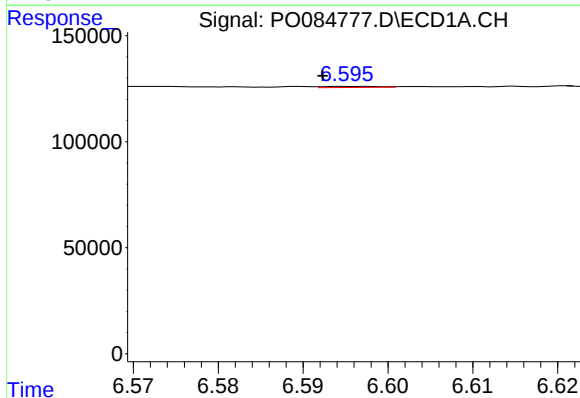
R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 5722
Conc: 1.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



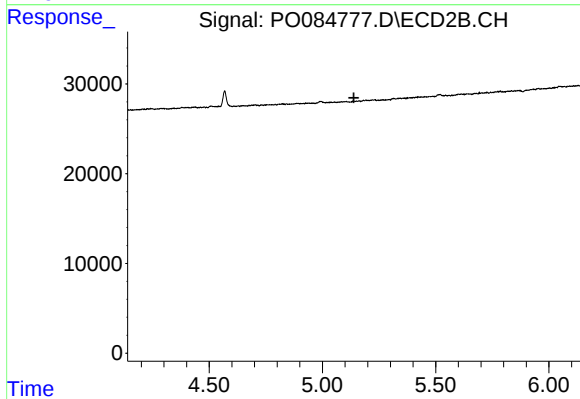
#23 AR-1248-3

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



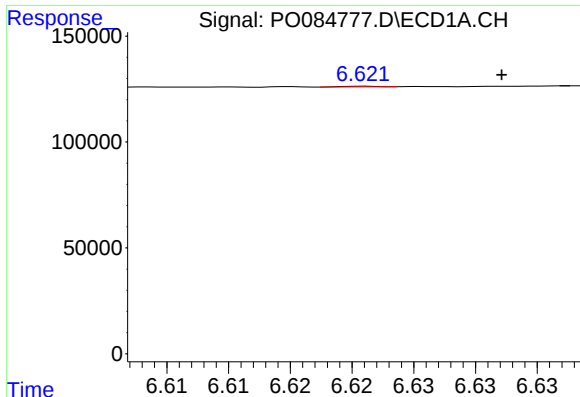
#24 AR-1248-4

R.T.: 6.595 min
Delta R.T.: 0.003 min
Response: 2337
Conc: 0.37 ng/ml



#24 AR-1248-4

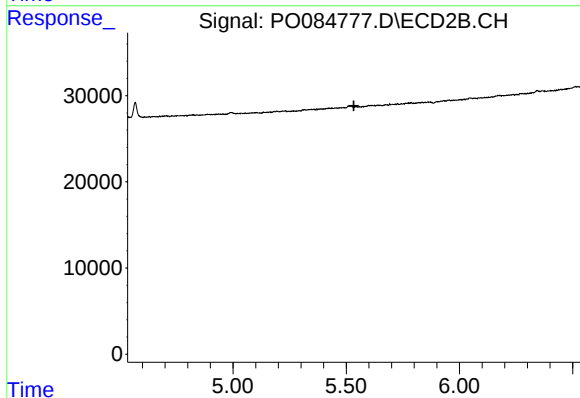
R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



#25 AR-1248-5

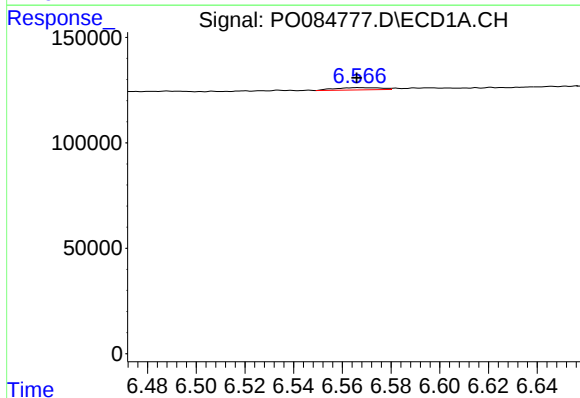
R.T.: 6.621 min
Delta R.T.: -0.011 min
Response: 640
Conc: 0.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



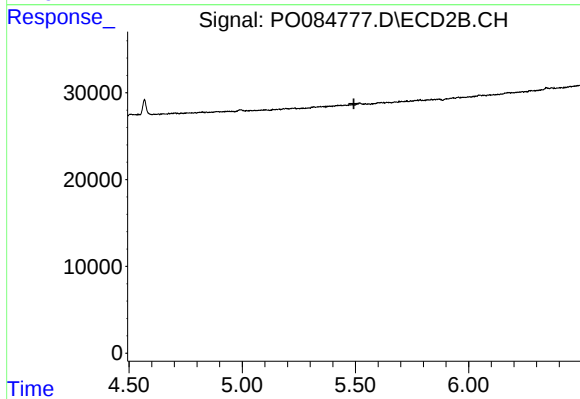
#25 AR-1248-5

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



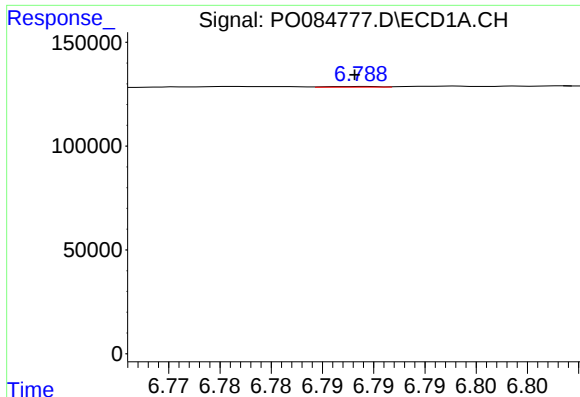
#26 AR-1254-1

R.T.: 6.567 min
Delta R.T.: 0.000 min
Response: 14500
Conc: 2.24 ng/ml



#26 AR-1254-1

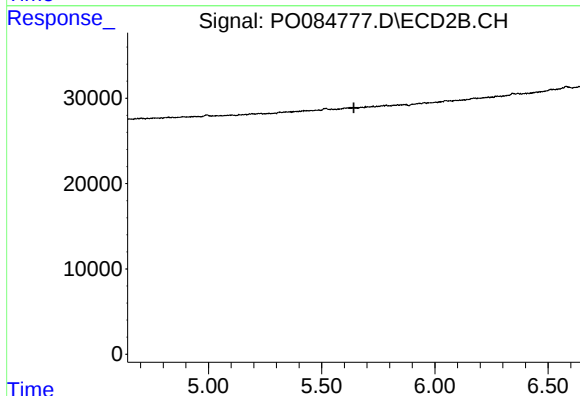
R.T.: 0.000 min
Exp R.T. : 5.493 min
Response: 0
Conc: N.D.



#27 AR-1254-2

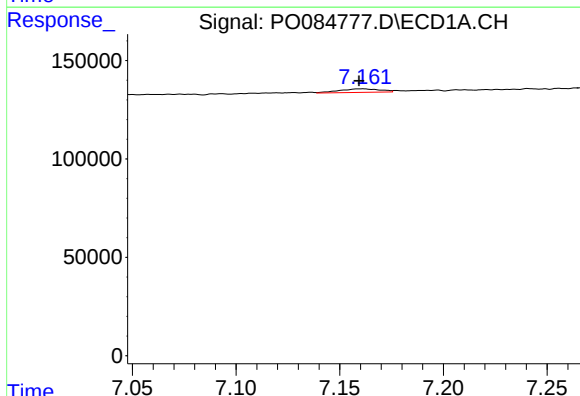
R.T.: 6.789 min
Delta R.T.: 0.000 min
Response: 1181
Conc: 0.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



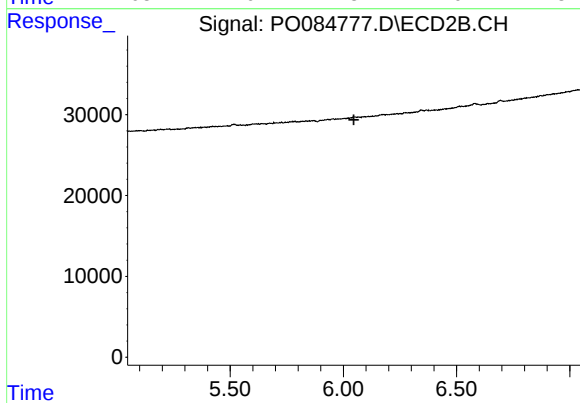
#27 AR-1254-2

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



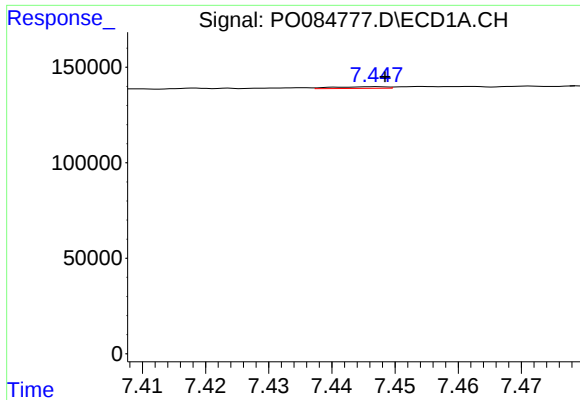
#28 AR-1254-3

R.T.: 7.161 min
Delta R.T.: 0.002 min
Response: 24429
Conc: 2.36 ng/ml



#28 AR-1254-3

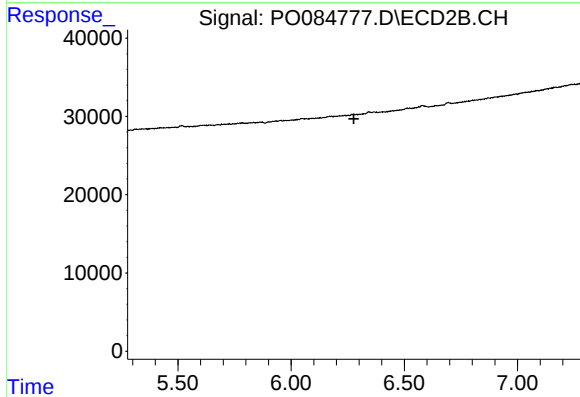
R.T.: 0.000 min
Exp R.T. : 6.046 min
Response: 0
Conc: N.D.



#29 AR-1254-4

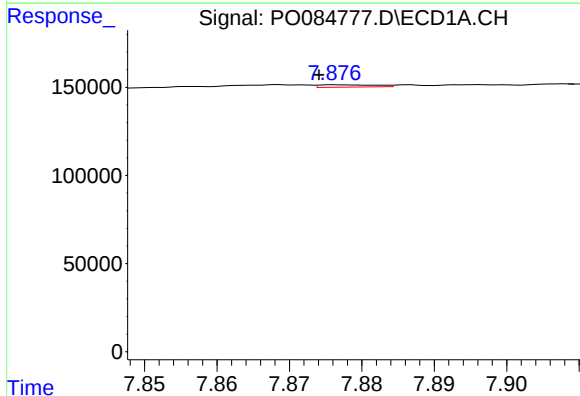
R.T.: 7.447 min
Delta R.T.: -0.002 min
Response: 5130
Conc: 0.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



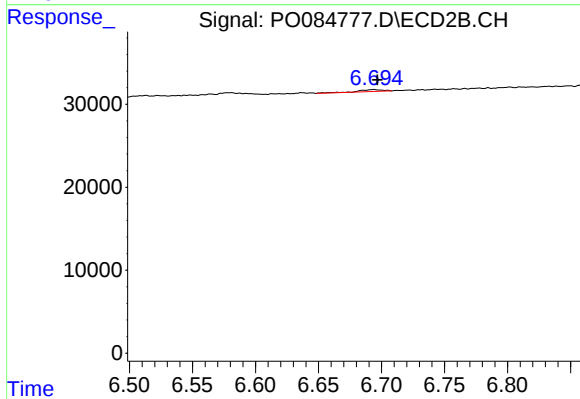
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.277 min
Response: 0
Conc: N.D.



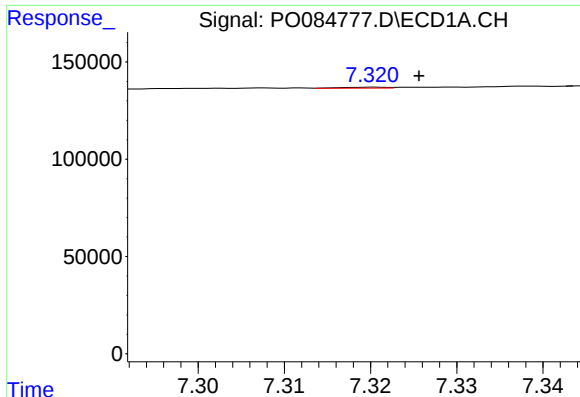
#30 AR-1254-5

R.T.: 7.876 min
Delta R.T.: 0.002 min
Response: 7279
Conc: 0.90 ng/ml



#30 AR-1254-5

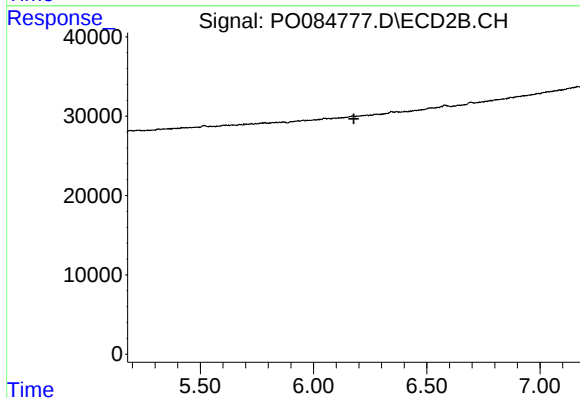
R.T.: 6.694 min
Delta R.T.: -0.002 min
Response: 2838
Conc: 0.87 ng/ml



#31 AR-1260-1

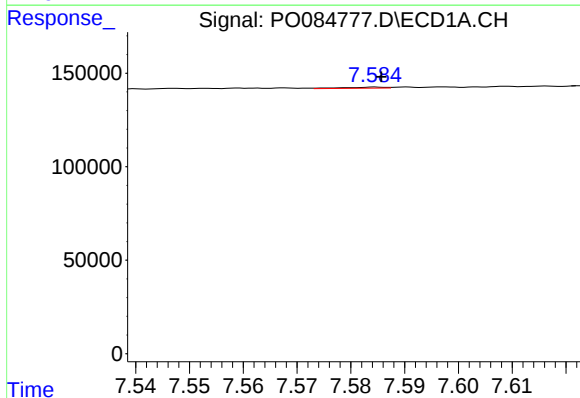
R.T.: 7.320 min
Delta R.T.: -0.005 min
Response: 1850
Conc: 0.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



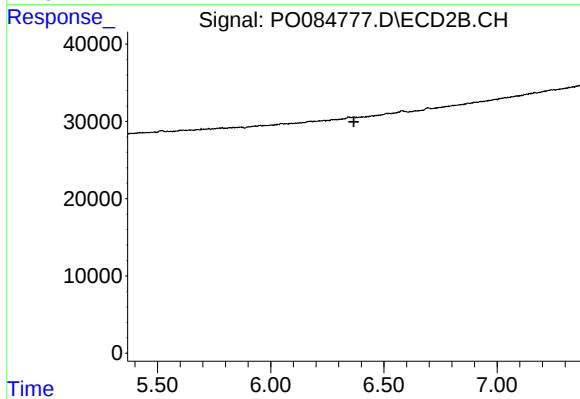
#31 AR-1260-1

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



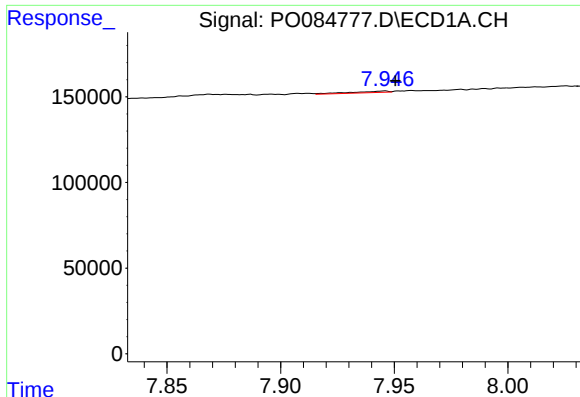
#32 AR-1260-2

R.T.: 7.585 min
Delta R.T.: -0.001 min
Response: 3264
Conc: 0.40 ng/ml



#32 AR-1260-2

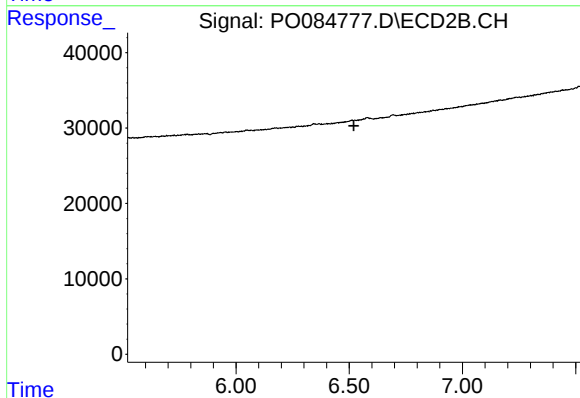
R.T.: 0.000 min
Exp R.T. : 6.368 min
Response: 0
Conc: N.D.



#33 AR-1260-3

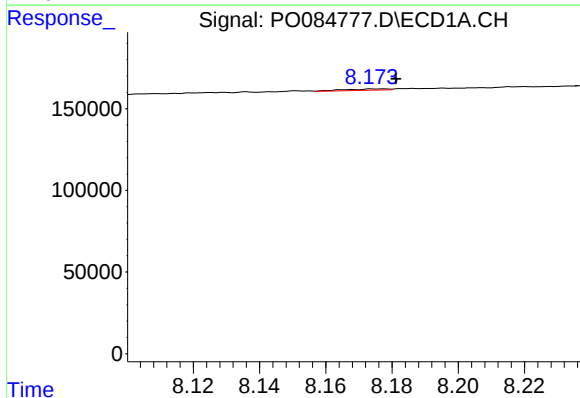
R.T.: 7.946 min
Delta R.T.: -0.004 min
Response: 9385
Conc: 1.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



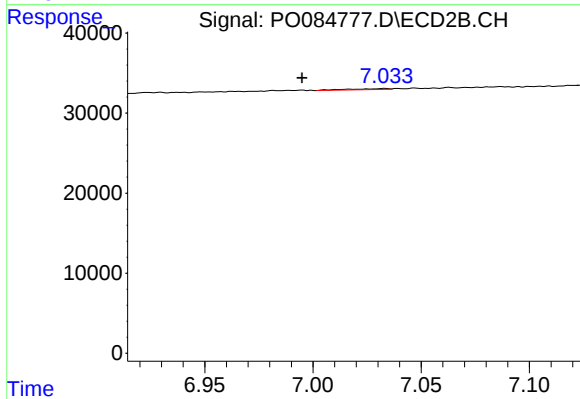
#33 AR-1260-3

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



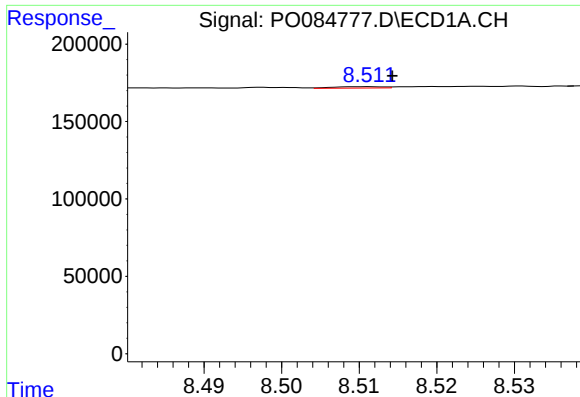
#34 AR-1260-4

R.T.: 8.174 min
Delta R.T.: -0.008 min
Response: 7317
Conc: 1.05 ng/ml



#34 AR-1260-4

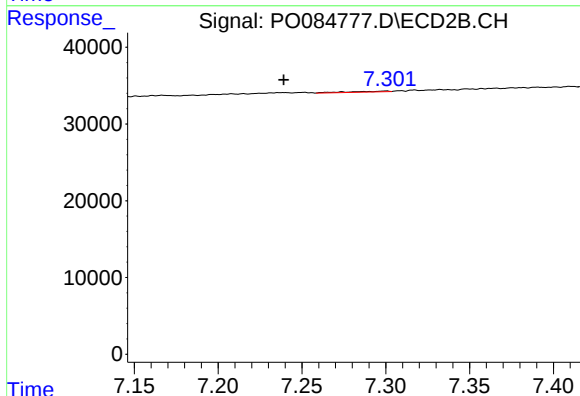
R.T.: 7.033 min
Delta R.T.: 0.039 min
Response: 1700
Conc: 0.74 ng/ml



#35 AR-1260-5

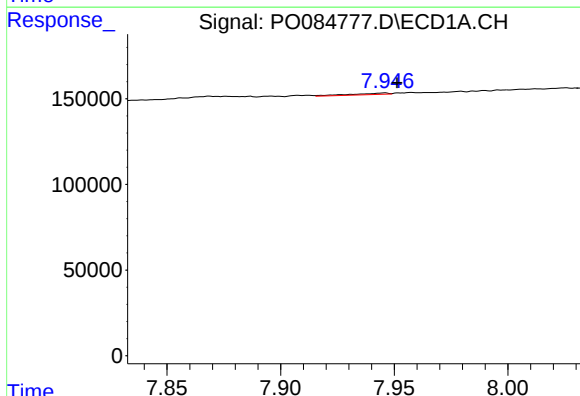
R.T.: 8.511 min
Delta R.T.: -0.003 min
Response: 3886
Conc: 0.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



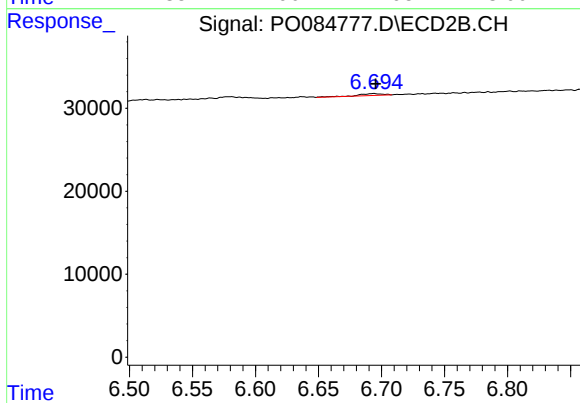
#35 AR-1260-5

R.T.: 7.301 min
Delta R.T.: 0.062 min
Response: 1694
Conc: 0.32 ng/ml



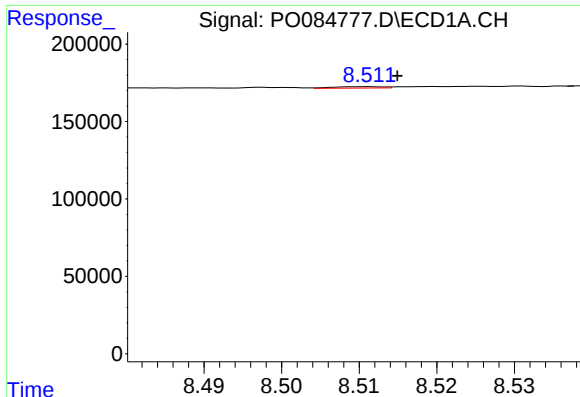
#36 AR-1262-1

R.T.: 7.946 min
Delta R.T.: -0.005 min
Response: 9385
Conc: 1.07 ng/ml



#36 AR-1262-1

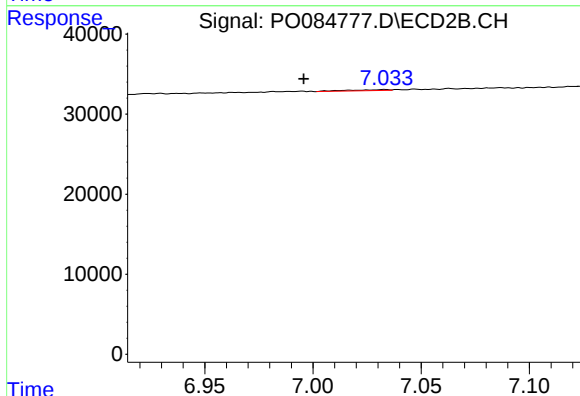
R.T.: 6.694 min
Delta R.T.: -0.001 min
Response: 2838
Conc: 1.72 ng/ml



#37 AR-1262-2

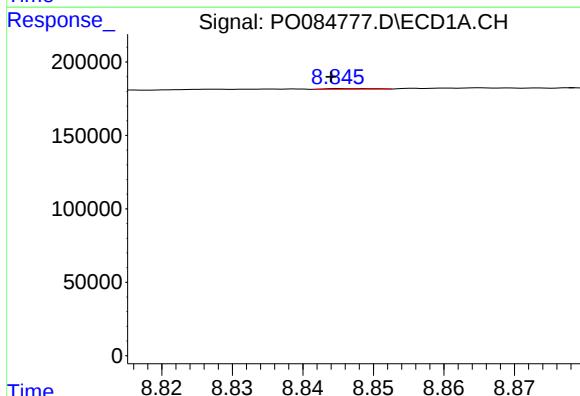
R.T.: 8.511 min
Delta R.T.: -0.004 min
Response: 3886
Conc: 0.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



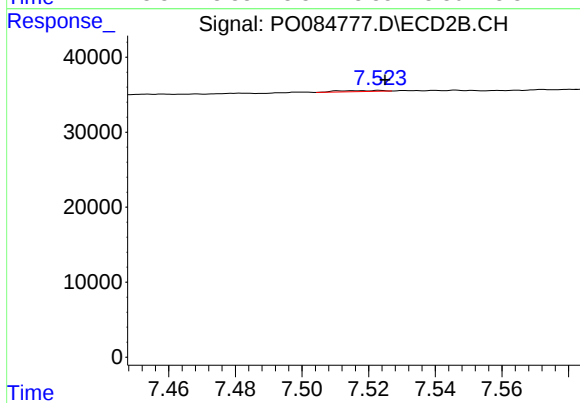
#37 AR-1262-2

R.T.: 7.033 min
Delta R.T.: 0.038 min
Response: 1700
Conc: 0.61 ng/ml



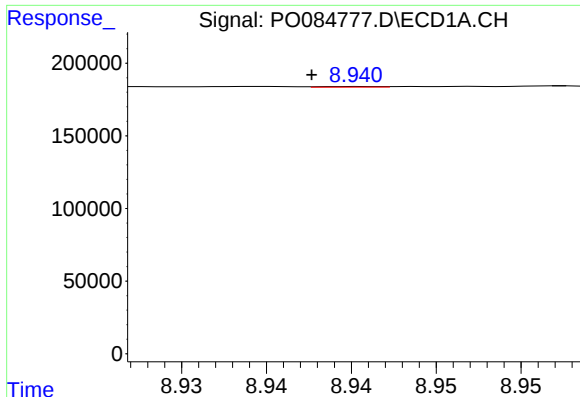
#38 AR-1262-3

R.T.: 8.845 min
Delta R.T.: 0.001 min
Response: 1891
Conc: 0.18 ng/ml



#38 AR-1262-3

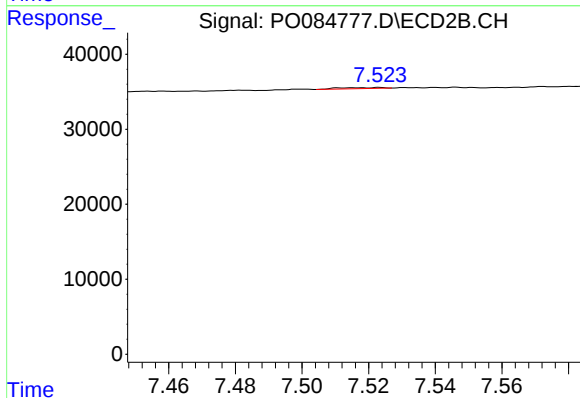
R.T.: 7.523 min
Delta R.T.: -0.002 min
Response: 1294
Conc: 0.61 ng/ml



#39 AR-1262-4

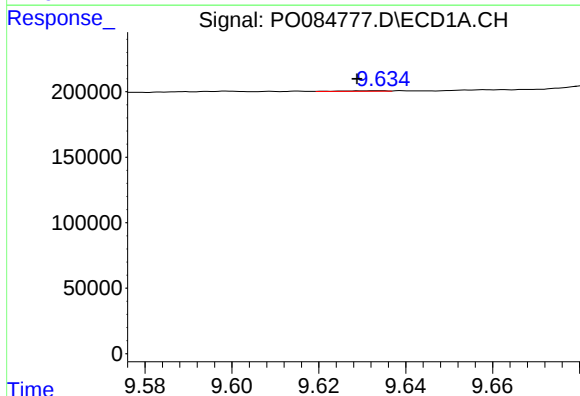
R.T.: 8.940 min
Delta R.T.: 0.003 min
Response: 1038
Conc: 0.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



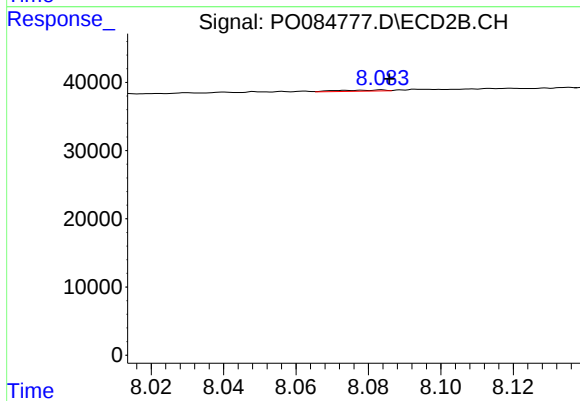
#39 AR-1262-4

R.T.: 7.523 min
Delta R.T.: -0.065 min
Response: 1294
Conc: 0.33 ng/ml



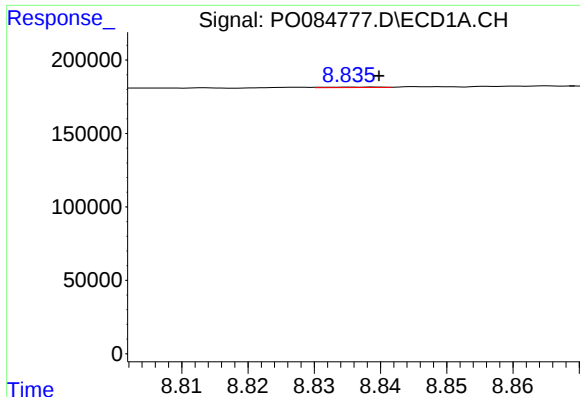
#40 AR-1262-5

R.T.: 9.634 min
Delta R.T.: 0.005 min
Response: 2436
Conc: 0.44 ng/ml



#40 AR-1262-5

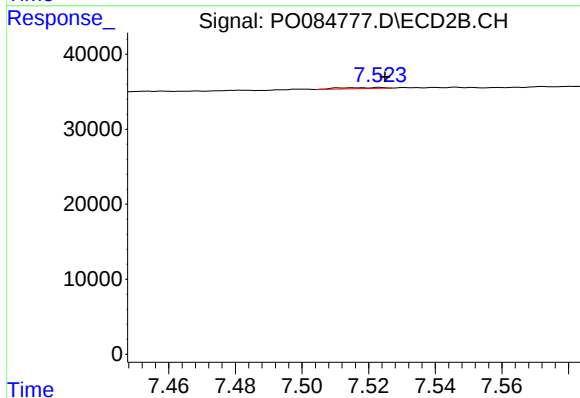
R.T.: 8.084 min
Delta R.T.: -0.002 min
Response: 1435
Conc: 0.80 ng/ml



#41 AR-1268-1

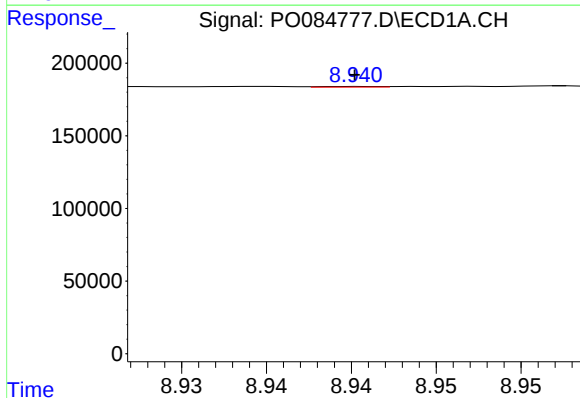
R.T.: 8.839 min
Delta R.T.: 0.000 min
Response: 2009
Conc: 0.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



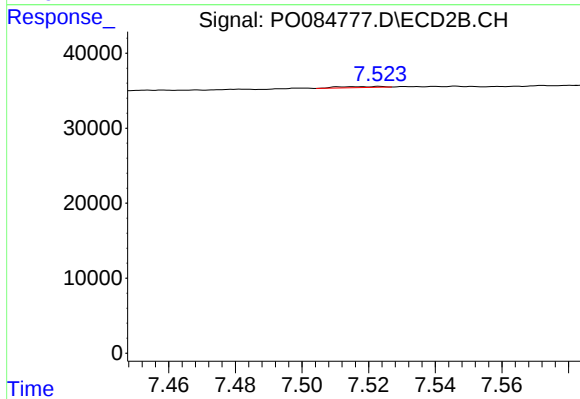
#41 AR-1268-1

R.T.: 7.523 min
Delta R.T.: -0.002 min
Response: 1294
Conc: 0.21 ng/ml



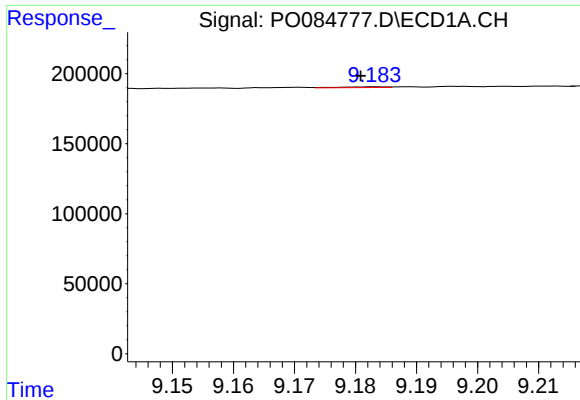
#42 AR-1268-2

R.T.: 8.940 min
Delta R.T.: 0.000 min
Response: 1038
Conc: 0.06 ng/ml



#42 AR-1268-2

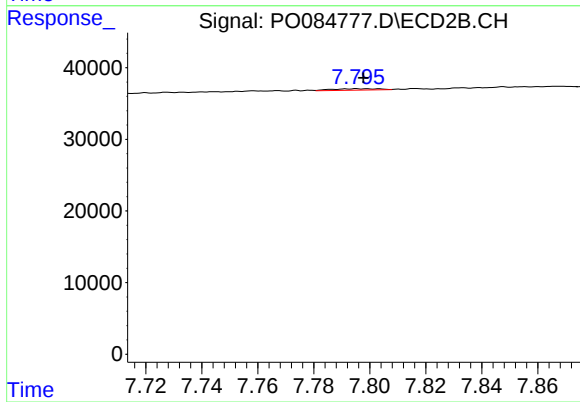
R.T.: 7.523 min
Delta R.T.: -0.066 min
Response: 1294
Conc: 0.24 ng/ml



#43 AR-1268-3

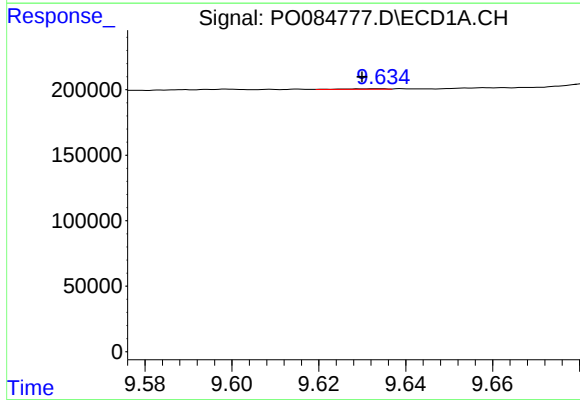
R.T.: 9.183 min
Delta R.T.: 0.002 min
Response: 2931
Conc: 0.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



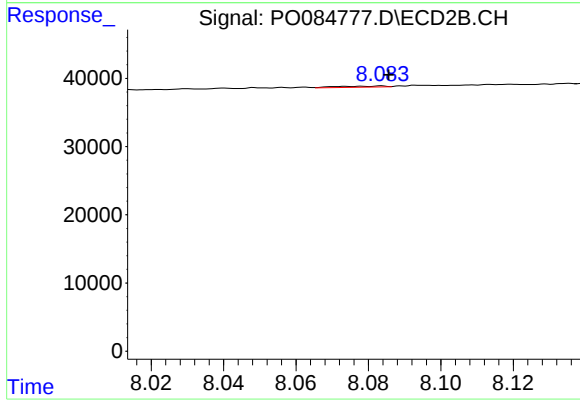
#43 AR-1268-3

R.T.: 7.795 min
Delta R.T.: -0.002 min
Response: 2412
Conc: 0.53 ng/ml



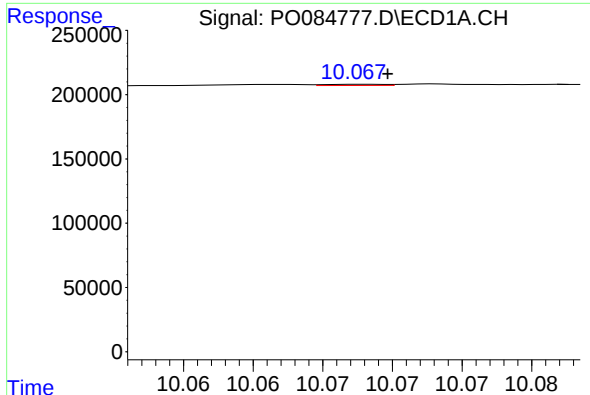
#44 AR-1268-4

R.T.: 9.634 min
Delta R.T.: 0.004 min
Response: 2436
Conc: 0.40 ng/ml



#44 AR-1268-4

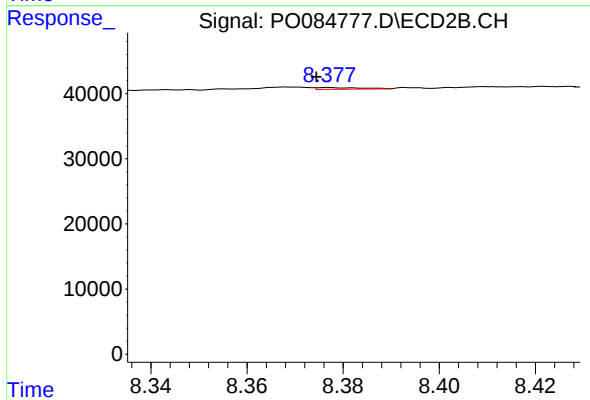
R.T.: 8.084 min
Delta R.T.: -0.002 min
Response: 1435
Conc: 0.76 ng/ml



#45 AR-1268-5

R.T.: 10.068 min
Delta R.T.: -0.002 min
Response: 2935
Conc: 0.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.377 min
Delta R.T.: 0.002 min
Response: 1651
Conc: 0.12 ng/ml