

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0030722\
 Data File : P0085119.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Mar 2022 15:26
 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 07 23:58:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0022822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 28 18:40:06 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...	4.521	3.600	5127390	1065768	18.339	23.699 #
2)	SA Decachlor...	10.456	8.631	3525025	853683	20.110	23.232
Target Compounds							
3)	L1 AR-1016-1	5.693	0.000	2634	0	0.281	N.D. #
4)	L1 AR-1016-2	5.733	0.000	2702	0	0.203	N.D. #
5)	L1 AR-1016-3	5.789	0.000	5156	0	0.645	N.D. #
6)	L1 AR-1016-4	5.875	0.000	28210	0	4.200	N.D. #
7)	L1 AR-1016-5	6.191	0.000	10086	0	1.595	N.D. #
8)	L2 AR-1221-1	4.725	0.000	1032	0	0.323	N.D. #
9)	L2 AR-1221-2	4.806	3.900	7928	14307	3.288	32.555 #
10)	L2 AR-1221-3	4.885	0.000	10881	0	1.494	N.D. #
11)	L3 AR-1232-1	4.885	0.000	10881	0	1.778	N.D. #
12)	L3 AR-1232-2	5.431	0.000	1318	0	0.443	N.D. #
13)	L3 AR-1232-3	5.733	0.000	2702	0	0.477	N.D. #
14)	L3 AR-1232-4	5.875	0.000	28210	0	9.878	N.D. #
15)	L3 AR-1232-5	5.970	0.000	5352	0	2.369	N.D. #
16)	L4 AR-1242-1	5.693	0.000	2634	0	0.355	N.D. #
17)	L4 AR-1242-2	5.733	0.000	2702	0	0.255	N.D. #
18)	L4 AR-1242-3	5.789	0.000	5156	0	0.802	N.D. #
19)	L4 AR-1242-4	5.875	0.000	28210	0	5.203	N.D. #
20)	L4 AR-1242-5	6.652	0.000	3837	0	0.730	N.D. #
21)	L5 AR-1248-1	5.693	0.000	2634	0	0.485	N.D. #
22)	L5 AR-1248-2	5.970	0.000	5352	0	0.696	N.D. #
23)	L5 AR-1248-3	6.191	0.000	10086	0	1.174	N.D. #
24)	L5 AR-1248-4	6.582	0.000	21928	0	2.353	N.D. #
25)	L5 AR-1248-5	6.652	0.000	3837	0	0.429	N.D. #
26)	L6 AR-1254-1	6.553	0.000	3606	0	0.368	N.D. #
27)	L6 AR-1254-2	6.796	0.000	2142	0	0.144	N.D. #
28)	L6 AR-1254-3	7.150	0.000	4307	0	0.284	N.D. #
29)	L6 AR-1254-4	7.447	0.000	3380	0	0.315	N.D. #
30)	L6 AR-1254-5	7.880	0.000	44972	0	3.819	N.D. #
31)	L7 AR-1260-1	7.338	0.000	11882	0	1.041	N.D. #
32)	L7 AR-1260-2	7.590	0.000	6048	0	0.470	N.D. #
33)	L7 AR-1260-3	7.951	6.516	9943	11546	1.245	4.222 #
34)	L7 AR-1260-4	8.179	0.000	2831	0	0.298	N.D. #
35)	L7 AR-1260-5	8.516	0.000	5454	0	0.297	N.D. #
36)	L8 AR-1262-1	7.951	0.000	9943	0	1.100	N.D. #
37)	L8 AR-1262-2	8.516	0.000	5454	0	0.342	N.D. #
38)	L8 AR-1262-3	8.840	0.000	3988	0	0.380	N.D. #
39)	L8 AR-1262-4	8.945	0.000	4738	0	0.937	N.D. #
40)	L8 AR-1262-5	9.621	8.062	3675	1107	0.672	0.837
41)	L9 AR-1268-1	8.840	0.000	3988	0	0.143	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030722\
Data File : P0085119.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Mar 2022 15:26
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

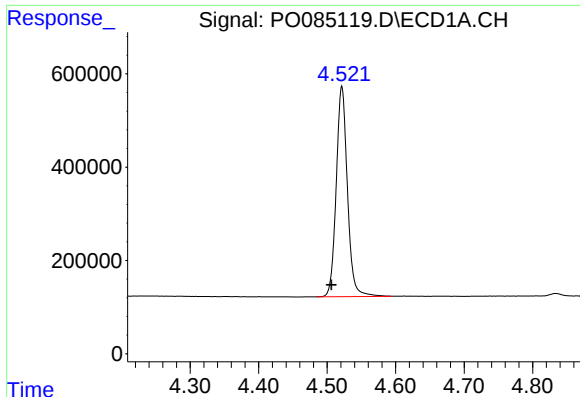
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 07 23:58:30 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022822.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 28 18:40:06 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	8.945	0.000	4738	0	0.189	N.D. #
43)	L9 AR-1268-3	9.190	0.000	17134	0	0.802	N.D. #
44)	L9 AR-1268-4	9.621	8.062	3675	1107	0.400	0.485
45)	L9 AR-1268-5	10.100	0.000	12485	0	0.178	N.D. #

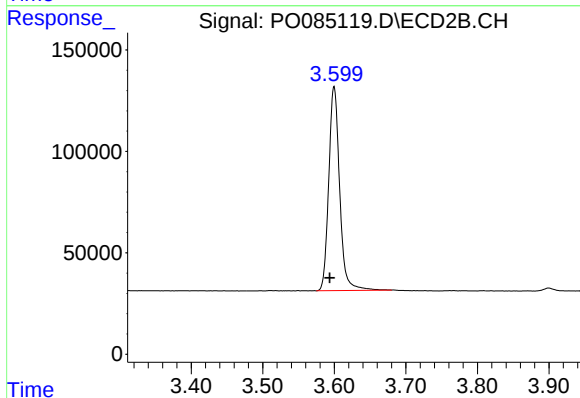
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

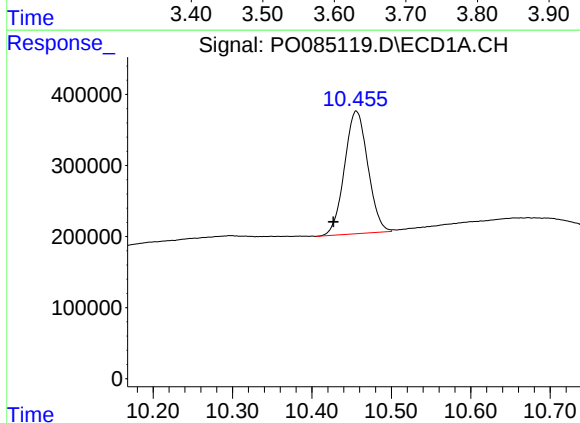
R.T.: 4.521 min
Delta R.T.: 0.015 min
Response: 5127390
Conc: 18.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



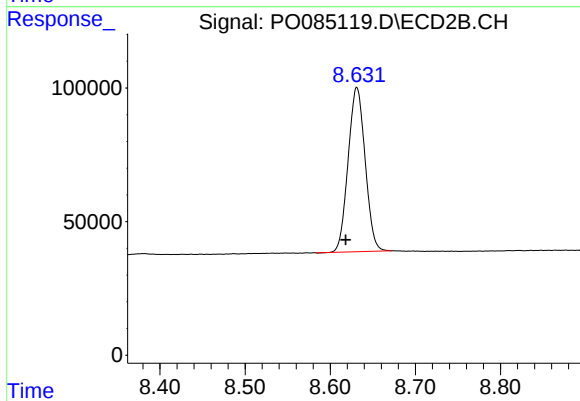
#1 Tetrachloro-m-xylene

R.T.: 3.600 min
Delta R.T.: 0.006 min
Response: 1065768
Conc: 23.70 ng/ml



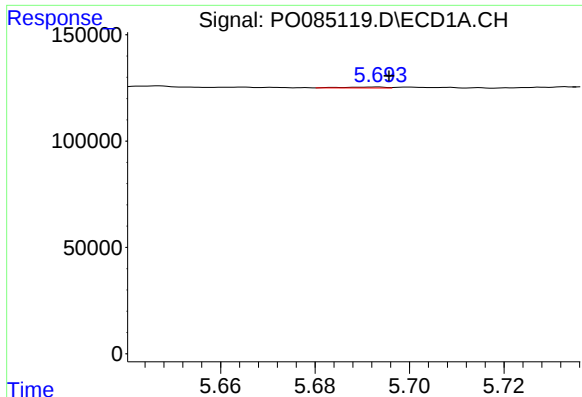
#2 Decachlorobiphenyl

R.T.: 10.456 min
Delta R.T.: 0.029 min
Response: 3525025
Conc: 20.11 ng/ml



#2 Decachlorobiphenyl

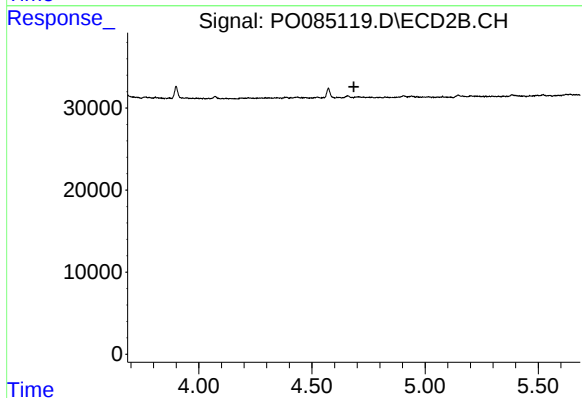
R.T.: 8.631 min
Delta R.T.: 0.013 min
Response: 853683
Conc: 23.23 ng/ml



#3 AR-1016-1

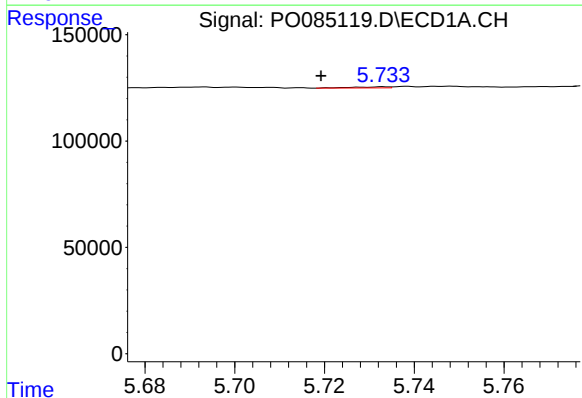
R.T.: 5.693 min
Delta R.T.: -0.002 min
Response: 2634
Conc: 0.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



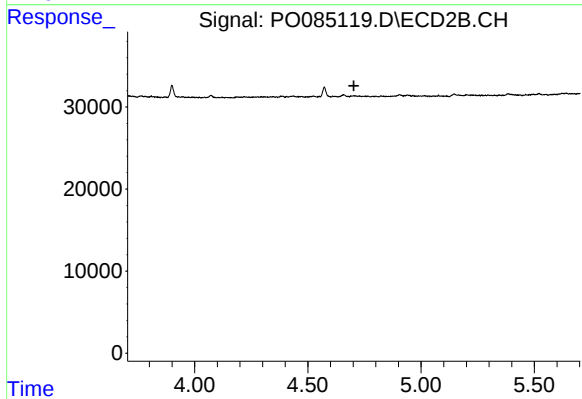
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.685 min
Response: 0
Conc: N.D.



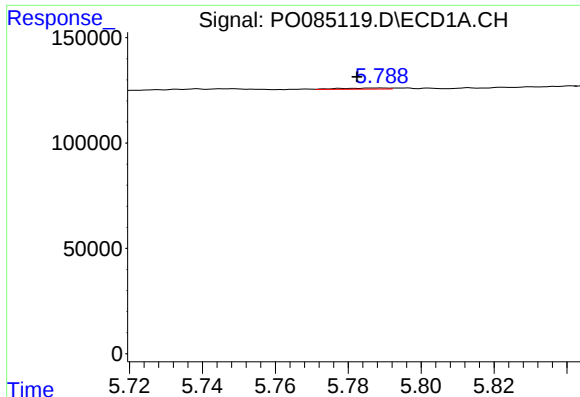
#4 AR-1016-2

R.T.: 5.733 min
Delta R.T.: 0.014 min
Response: 2702
Conc: 0.20 ng/ml



#4 AR-1016-2

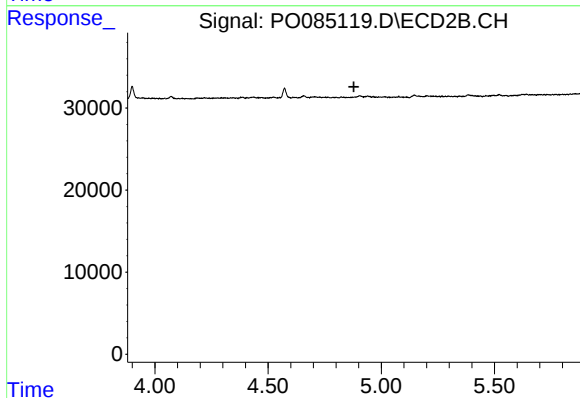
R.T.: 0.000 min
Exp R.T. : 4.703 min
Response: 0
Conc: N.D.



#5 AR-1016-3

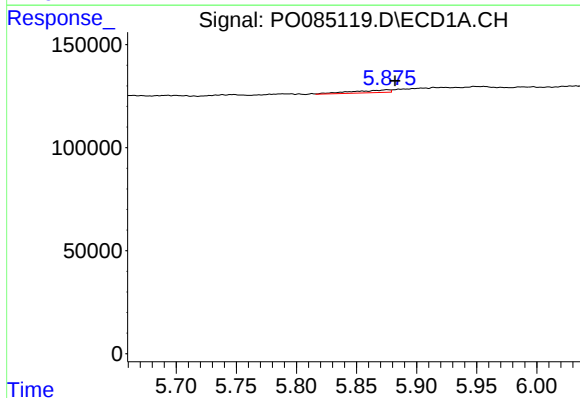
R.T.: 5.789 min
Delta R.T.: 0.006 min
Response: 5156
Conc: 0.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



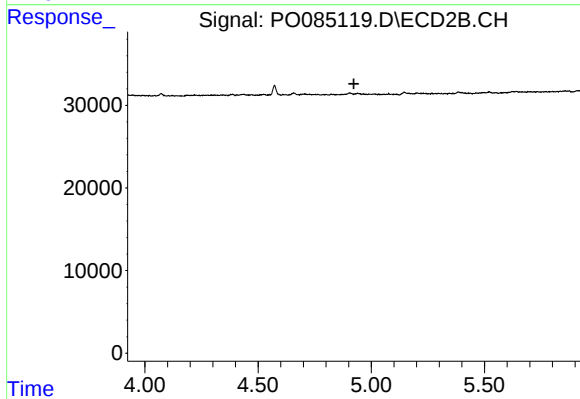
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.879 min
Response: 0
Conc: N.D.



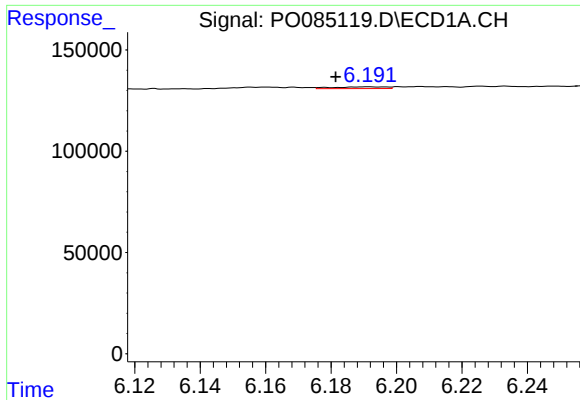
#6 AR-1016-4

R.T.: 5.875 min
Delta R.T.: -0.007 min
Response: 28210
Conc: 4.20 ng/ml



#6 AR-1016-4

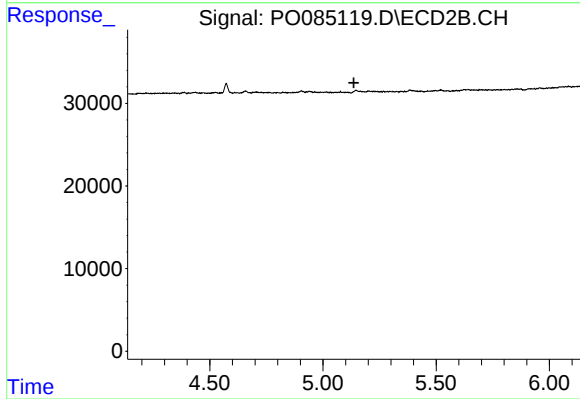
R.T.: 0.000 min
Exp R.T. : 4.923 min
Response: 0
Conc: N.D.



#7 AR-1016-5

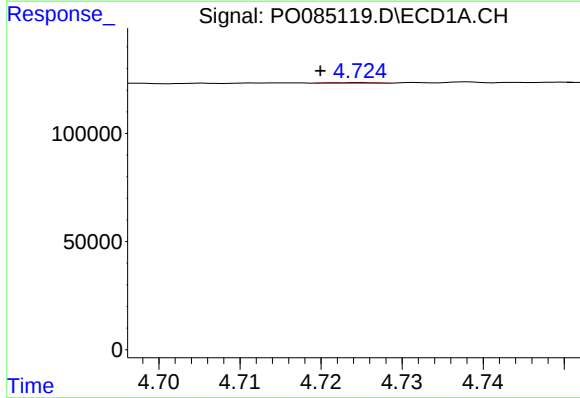
R.T.: 6.191 min
Delta R.T.: 0.010 min
Response: 10086
Conc: 1.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



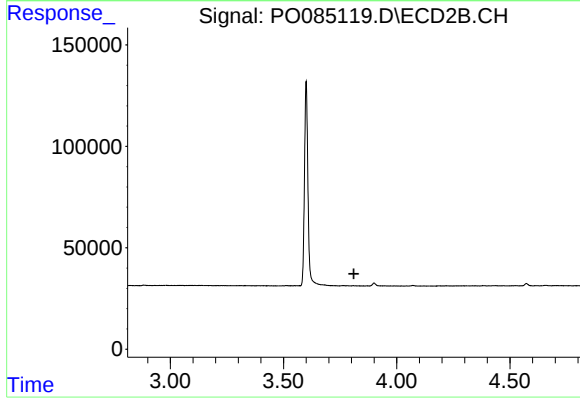
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.136 min
Response: 0
Conc: N.D.



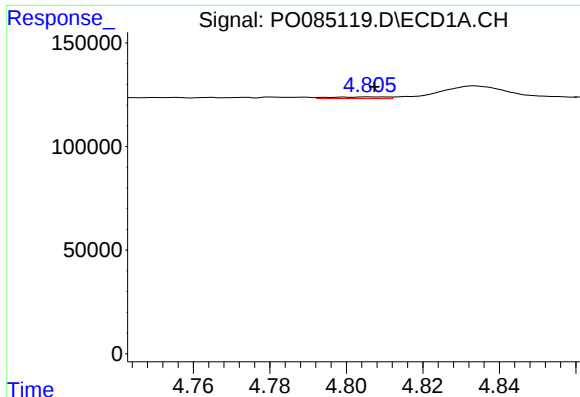
#8 AR-1221-1

R.T.: 4.725 min
Delta R.T.: 0.005 min
Response: 1032
Conc: 0.32 ng/ml



#8 AR-1221-1

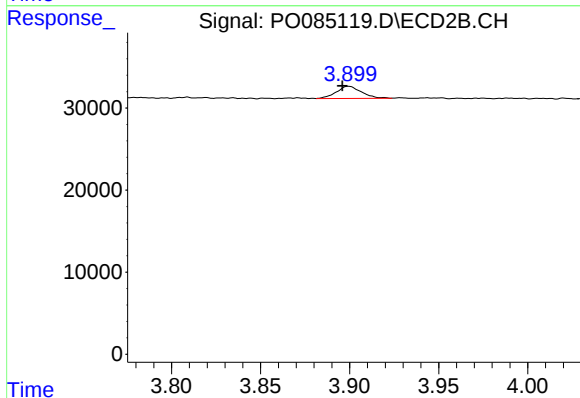
R.T.: 0.000 min
Exp R.T. : 3.811 min
Response: 0
Conc: N.D.



#9 AR-1221-2

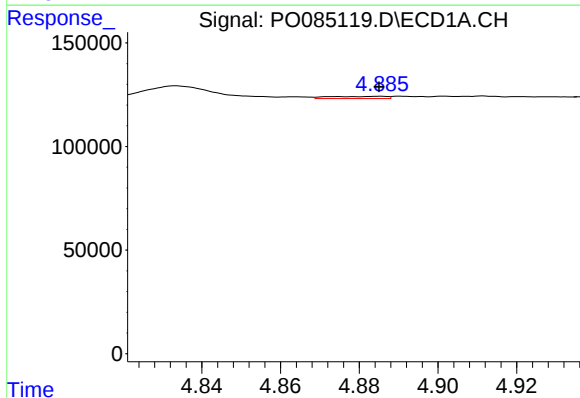
R.T.: 4.806 min
Delta R.T.: -0.002 min
Response: 7928
Conc: 3.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



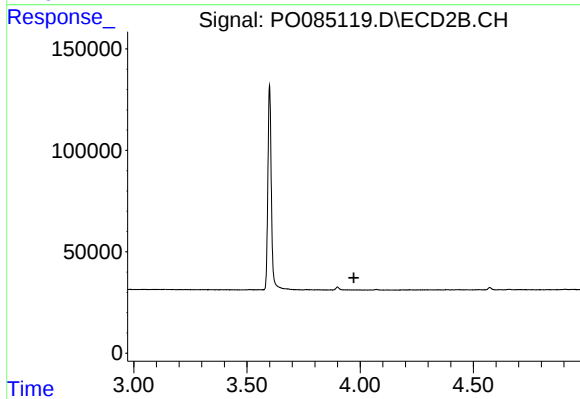
#9 AR-1221-2

R.T.: 3.900 min
Delta R.T.: 0.004 min
Response: 14307
Conc: 32.55 ng/ml



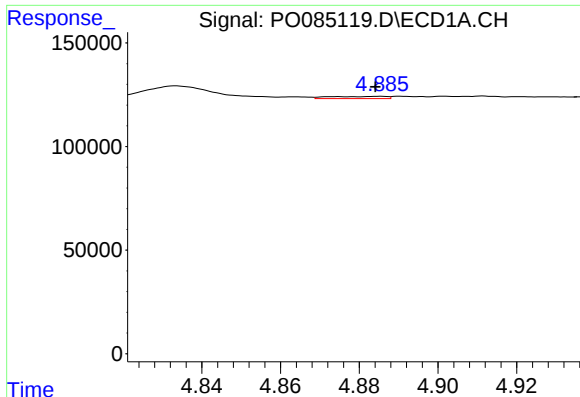
#10 AR-1221-3

R.T.: 4.885 min
Delta R.T.: 0.000 min
Response: 10881
Conc: 1.49 ng/ml



#10 AR-1221-3

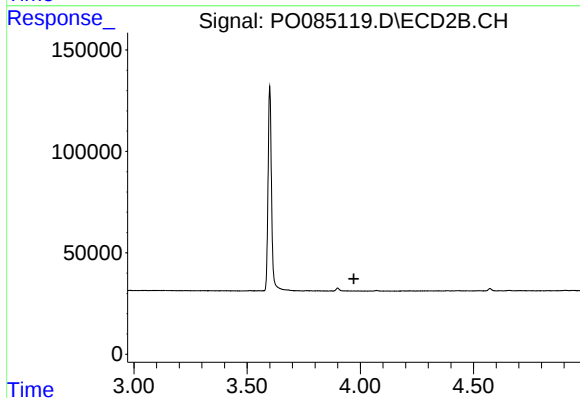
R.T.: 0.000 min
Exp R.T. : 3.973 min
Response: 0
Conc: N.D.



#11 AR-1232-1

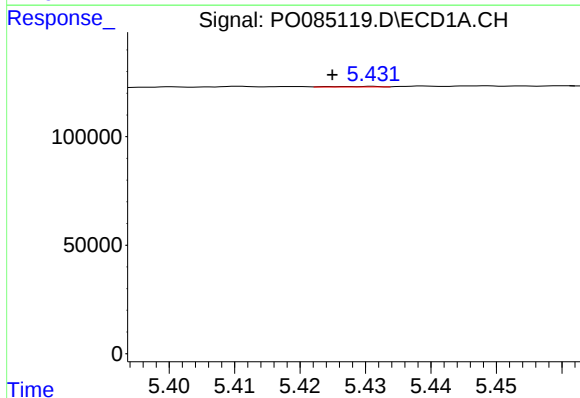
R.T.: 4.885 min
Delta R.T.: 0.001 min
Response: 10881
Conc: 1.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



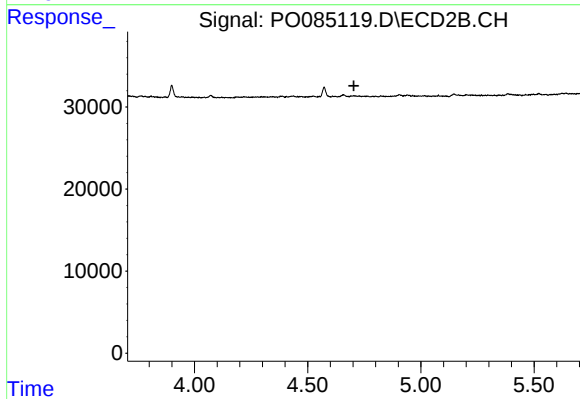
#11 AR-1232-1

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



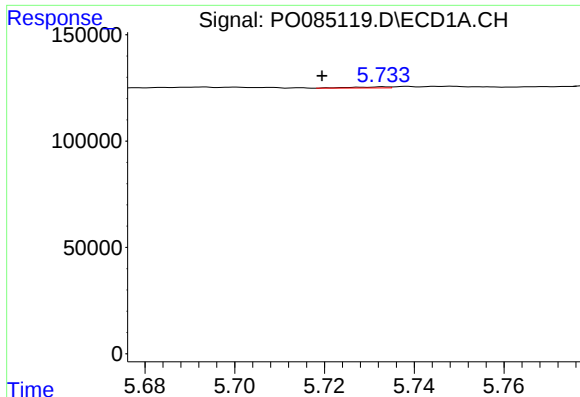
#12 AR-1232-2

R.T.: 5.431 min
Delta R.T.: 0.006 min
Response: 1318
Conc: 0.44 ng/ml



#12 AR-1232-2

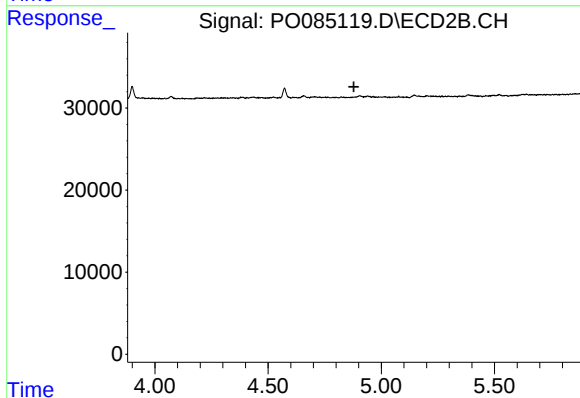
R.T.: 0.000 min
Exp R.T. : 4.704 min
Response: 0
Conc: N.D.



#13 AR-1232-3

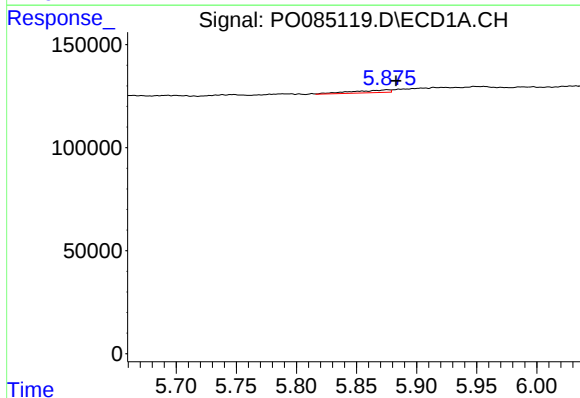
R.T.: 5.733 min
Delta R.T.: 0.014 min
Response: 2702
Conc: 0.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



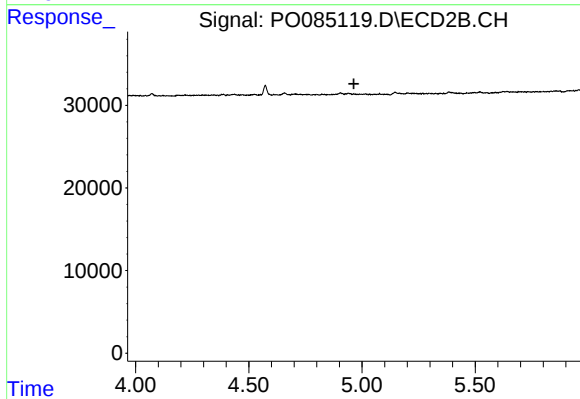
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.879 min
Response: 0
Conc: N.D.



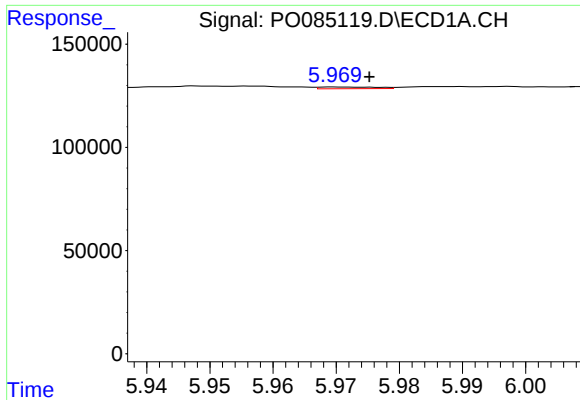
#14 AR-1232-4

R.T.: 5.875 min
Delta R.T.: -0.007 min
Response: 28210
Conc: 9.88 ng/ml



#14 AR-1232-4

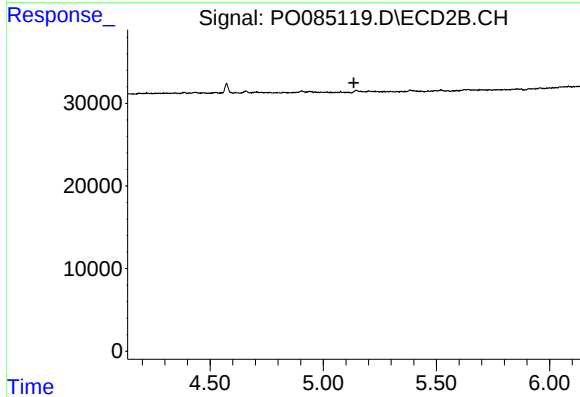
R.T.: 0.000 min
Exp R.T. : 4.964 min
Response: 0
Conc: N.D.



#15 AR-1232-5

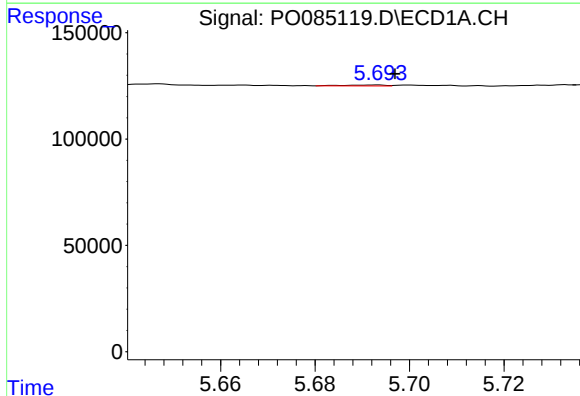
R.T.: 5.970 min
Delta R.T.: -0.005 min
Response: 5352
Conc: 2.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



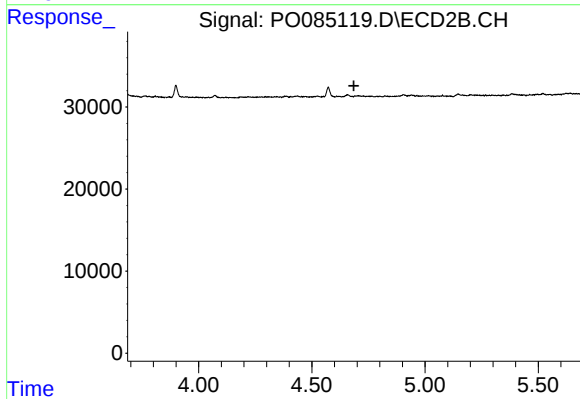
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.135 min
Response: 0
Conc: N.D.



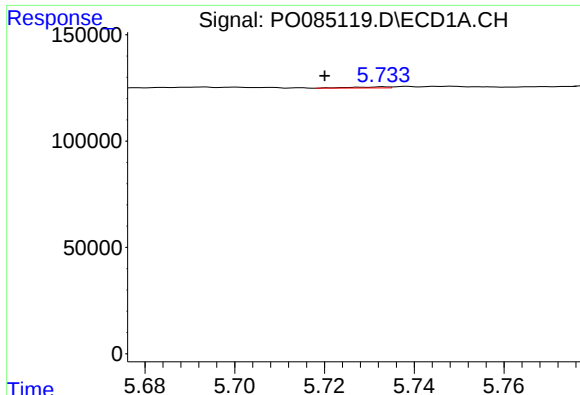
#16 AR-1242-1

R.T.: 5.693 min
Delta R.T.: -0.004 min
Response: 2634
Conc: 0.35 ng/ml



#16 AR-1242-1

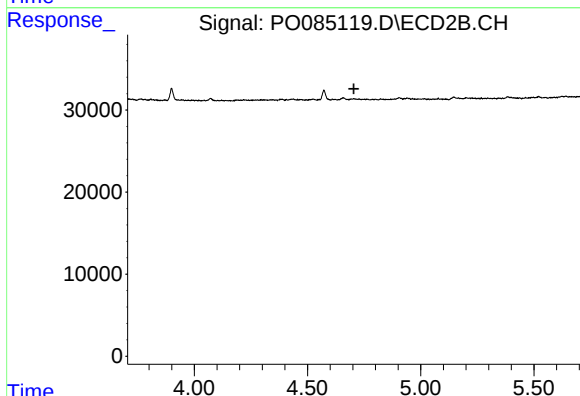
R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



#17 AR-1242-2

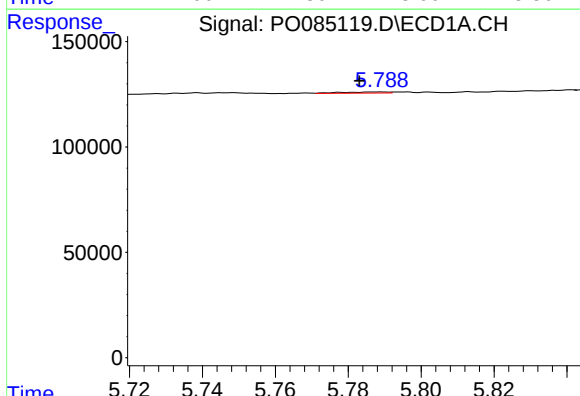
R.T.: 5.733 min
Delta R.T.: 0.013 min
Response: 2702
Conc: 0.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



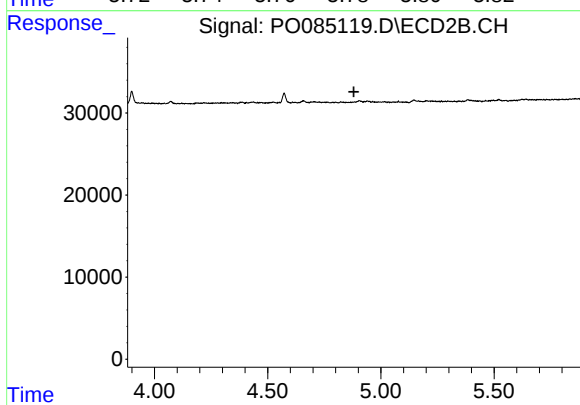
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.705 min
Response: 0
Conc: N.D.



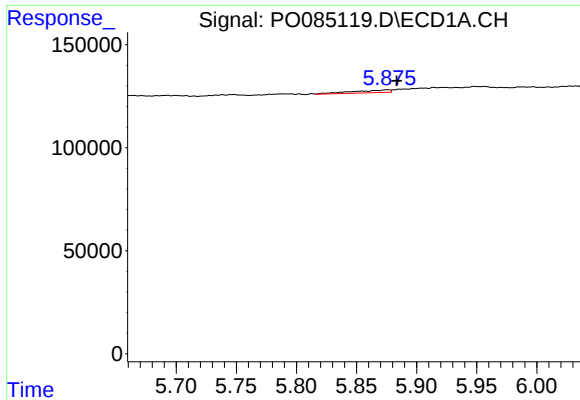
#18 AR-1242-3

R.T.: 5.789 min
Delta R.T.: 0.006 min
Response: 5156
Conc: 0.80 ng/ml



#18 AR-1242-3

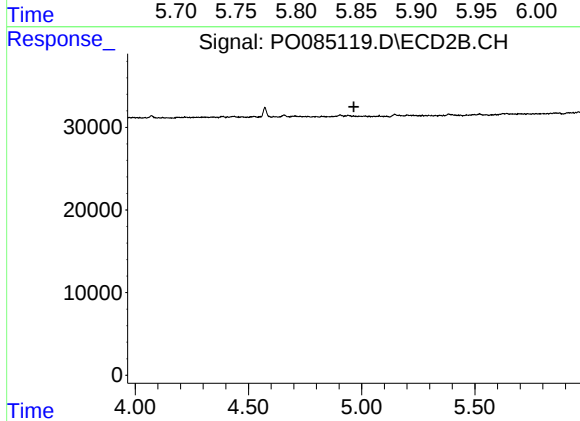
R.T.: 0.000 min
Exp R.T. : 4.881 min
Response: 0
Conc: N.D.



#19 AR-1242-4

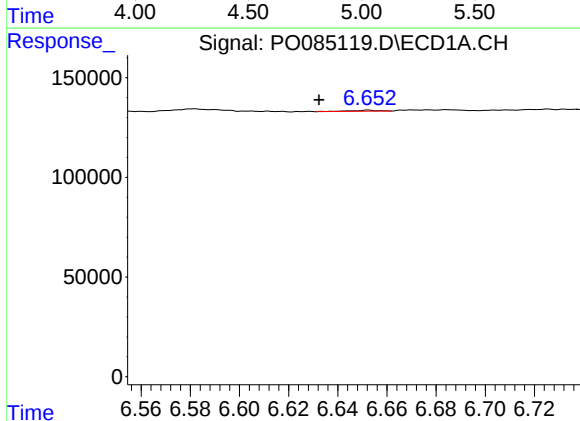
R.T.: 5.875 min
Delta R.T.: -0.008 min
Response: 28210
Conc: 5.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



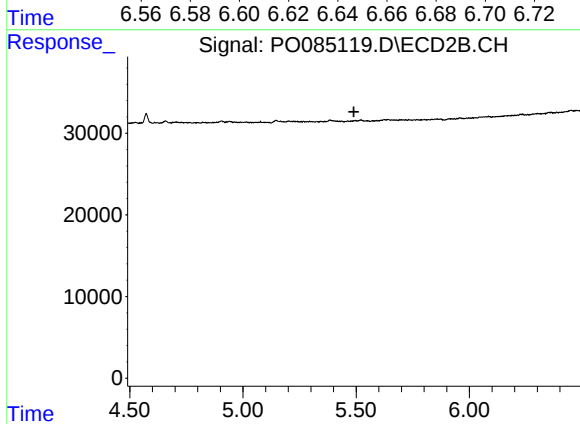
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



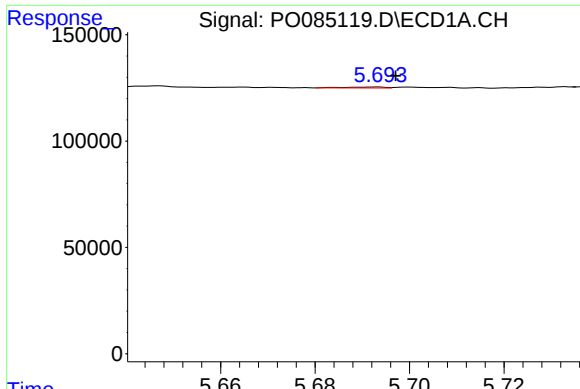
#20 AR-1242-5

R.T.: 6.652 min
Delta R.T.: 0.020 min
Response: 3837
Conc: 0.73 ng/ml



#20 AR-1242-5

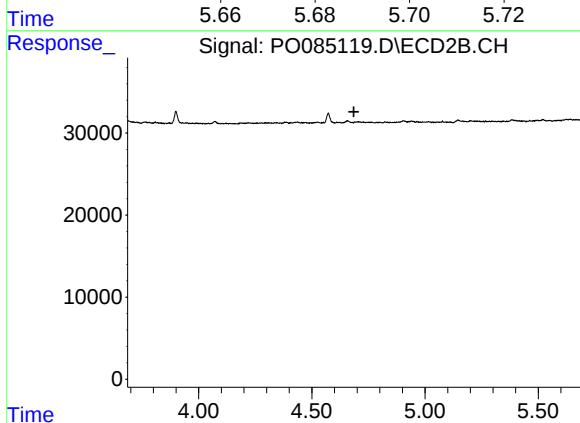
R.T.: 0.000 min
Exp R.T. : 5.490 min
Response: 0
Conc: N.D.



#21 AR-1248-1

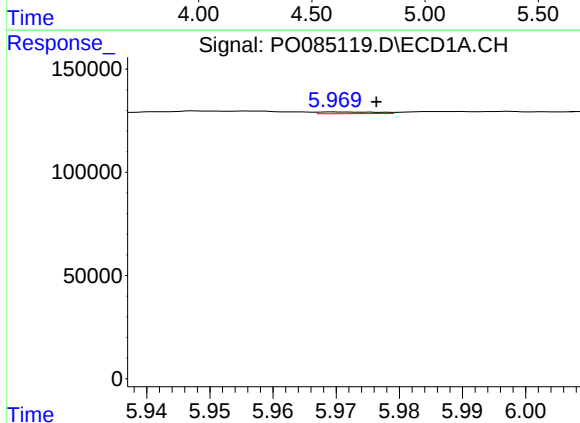
R.T.: 5.693 min
Delta R.T.: -0.004 min
Response: 2634
Conc: 0.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



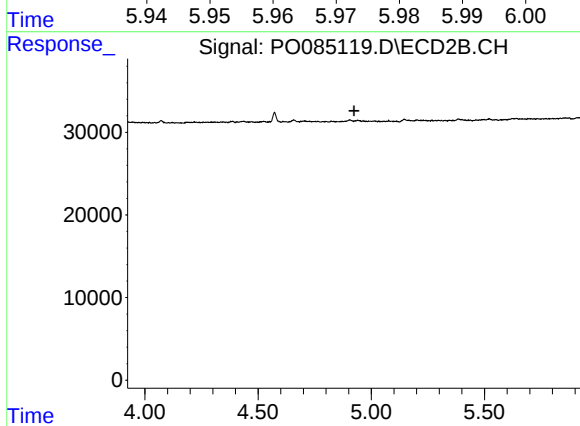
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.685 min
Response: 0
Conc: N.D.



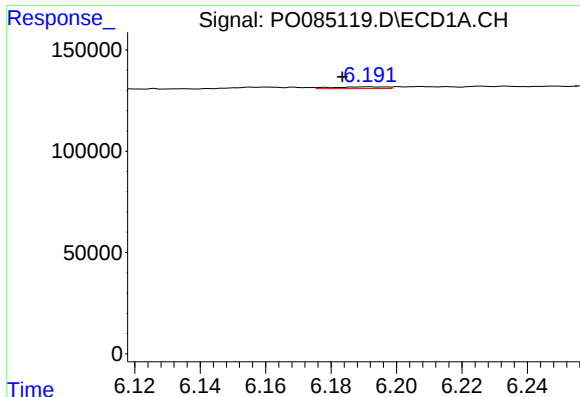
#22 AR-1248-2

R.T.: 5.970 min
Delta R.T.: -0.007 min
Response: 5352
Conc: 0.70 ng/ml



#22 AR-1248-2

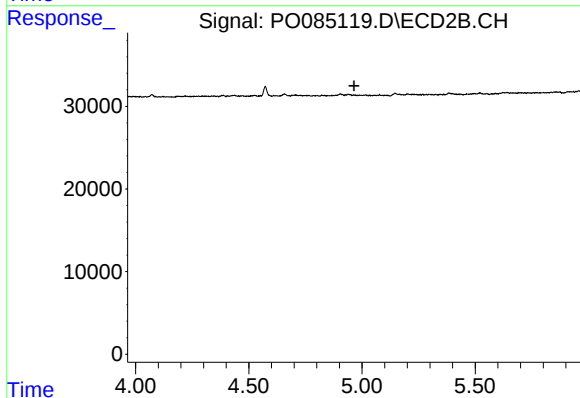
R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#23 AR-1248-3

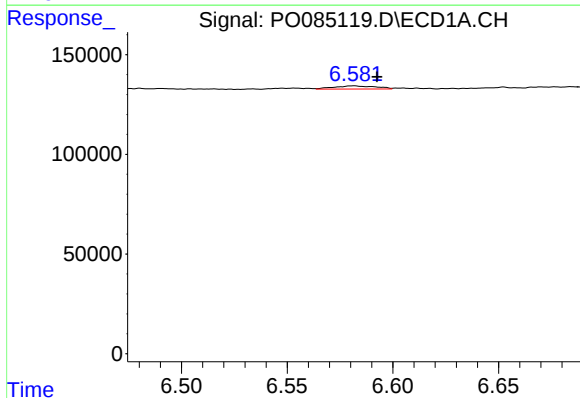
R.T.: 6.191 min
Delta R.T.: 0.008 min
Response: 10086
Conc: 1.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



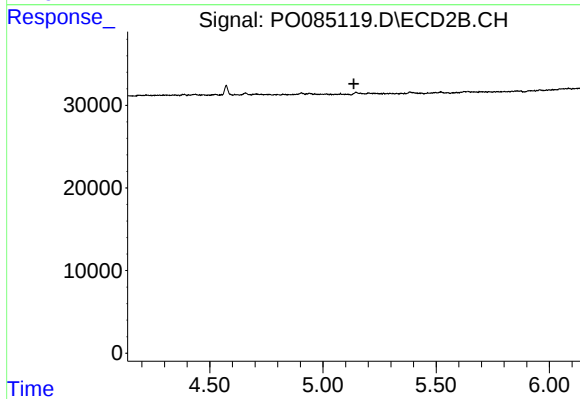
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.964 min
Response: 0
Conc: N.D.



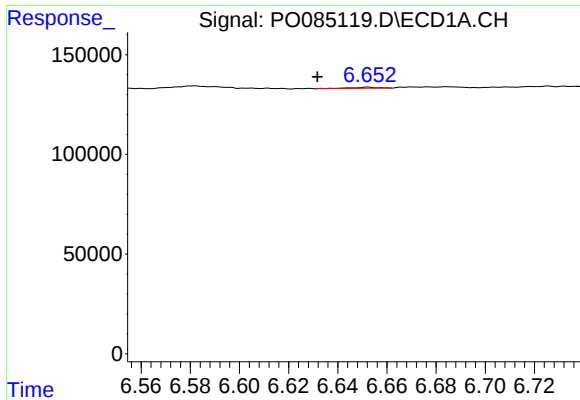
#24 AR-1248-4

R.T.: 6.582 min
Delta R.T.: -0.011 min
Response: 21928
Conc: 2.35 ng/ml



#24 AR-1248-4

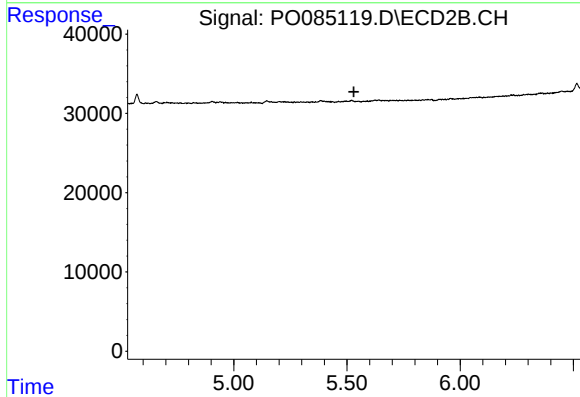
R.T.: 0.000 min
Exp R.T. : 5.136 min
Response: 0
Conc: N.D.



#25 AR-1248-5

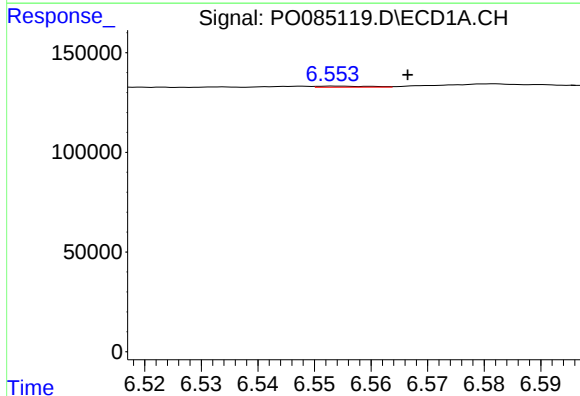
R.T.: 6.652 min
Delta R.T.: 0.021 min
Response: 3837
Conc: 0.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



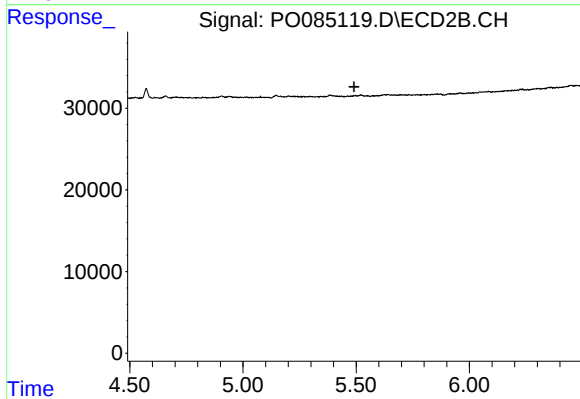
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.531 min
Response: 0
Conc: N.D.



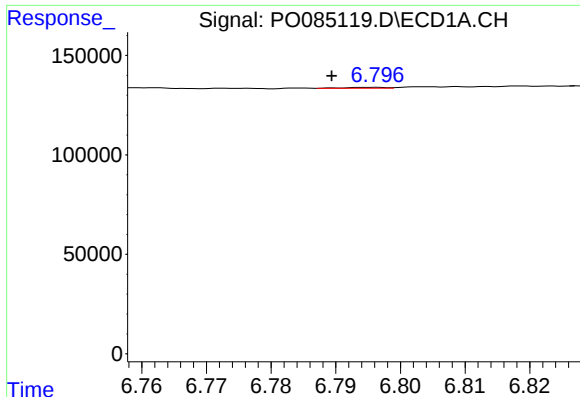
#26 AR-1254-1

R.T.: 6.553 min
Delta R.T.: -0.013 min
Response: 3606
Conc: 0.37 ng/ml



#26 AR-1254-1

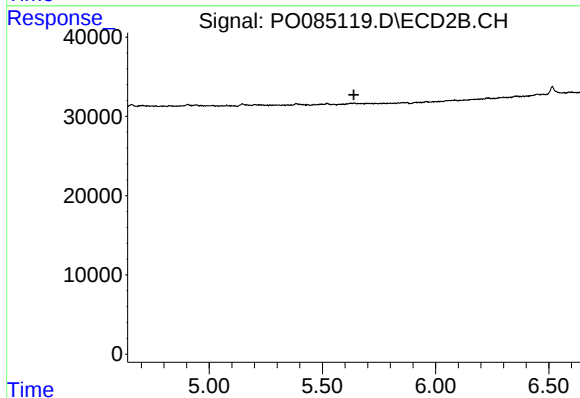
R.T.: 0.000 min
Exp R.T. : 5.490 min
Response: 0
Conc: N.D.



#27 AR-1254-2

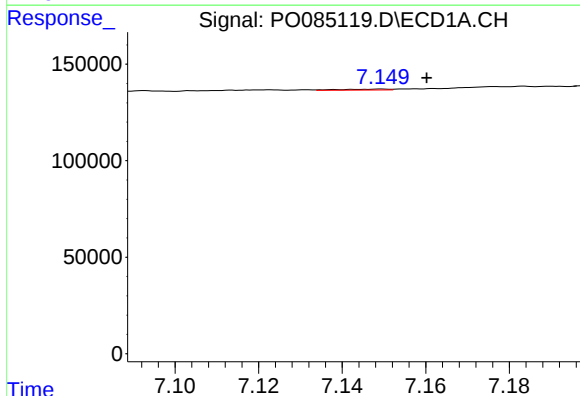
R.T.: 6.796 min
Delta R.T.: 0.007 min
Response: 2142
Conc: 0.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



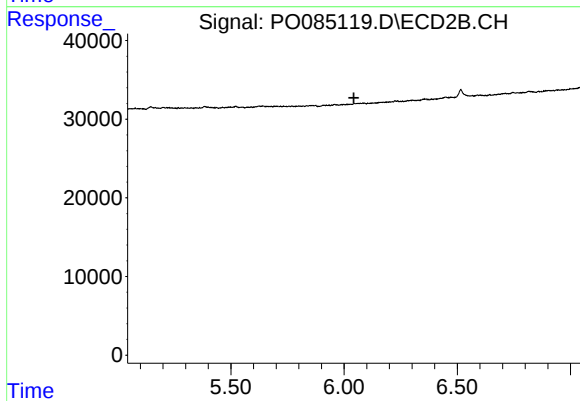
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.639 min
Response: 0
Conc: N.D.



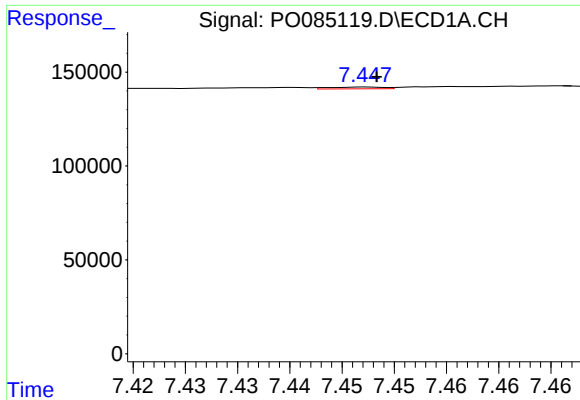
#28 AR-1254-3

R.T.: 7.150 min
Delta R.T.: -0.011 min
Response: 4307
Conc: 0.28 ng/ml



#28 AR-1254-3

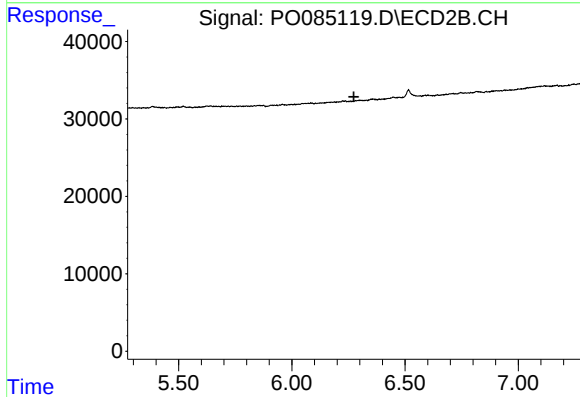
R.T.: 0.000 min
Exp R.T. : 6.043 min
Response: 0
Conc: N.D.



#29 AR-1254-4

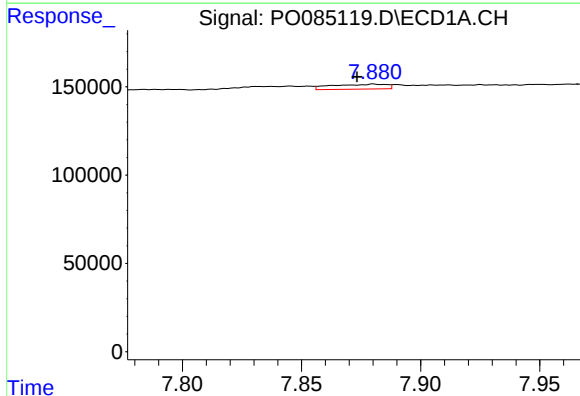
R.T.: 7.447 min
Delta R.T.: 0.000 min
Response: 3380
Conc: 0.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



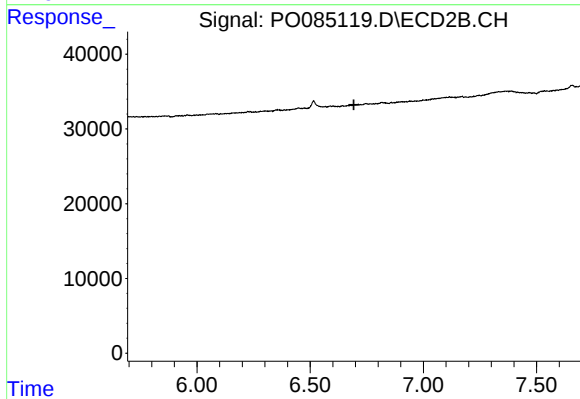
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.274 min
Response: 0
Conc: N.D.



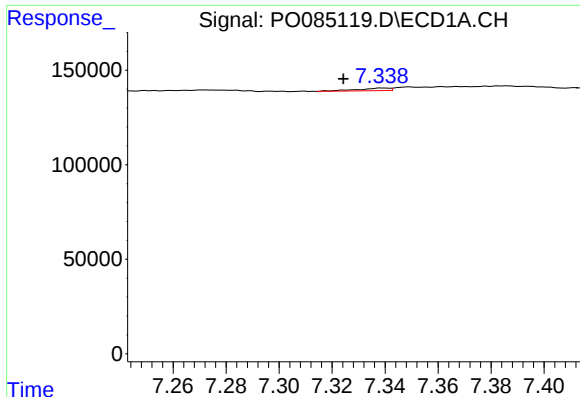
#30 AR-1254-5

R.T.: 7.880 min
Delta R.T.: 0.007 min
Response: 44972
Conc: 3.82 ng/ml



#30 AR-1254-5

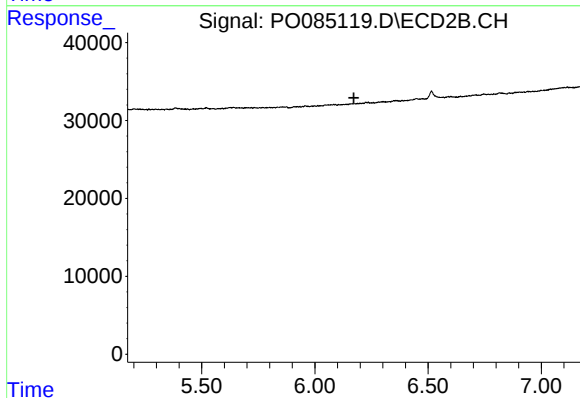
R.T.: 0.000 min
Exp R.T. : 6.693 min
Response: 0
Conc: N.D.



#31 AR-1260-1

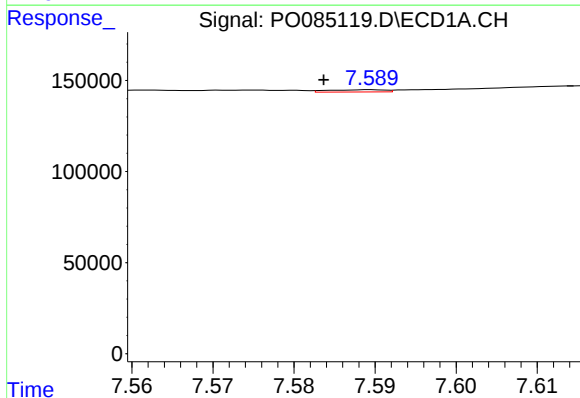
R.T.: 7.338 min
Delta R.T.: 0.014 min
Response: 11882
Conc: 1.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



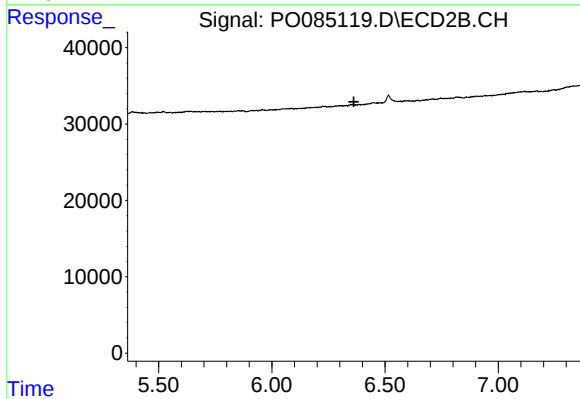
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.173 min
Response: 0
Conc: N.D.



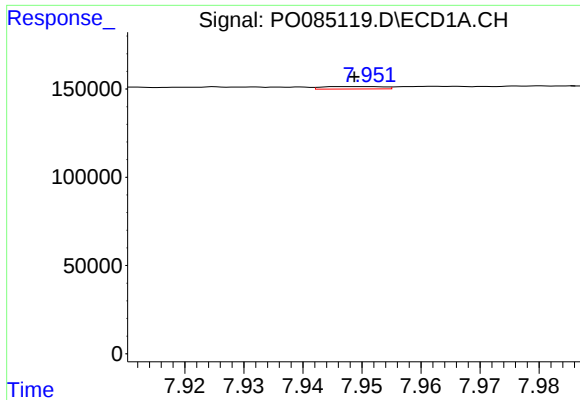
#32 AR-1260-2

R.T.: 7.590 min
Delta R.T.: 0.006 min
Response: 6048
Conc: 0.47 ng/ml



#32 AR-1260-2

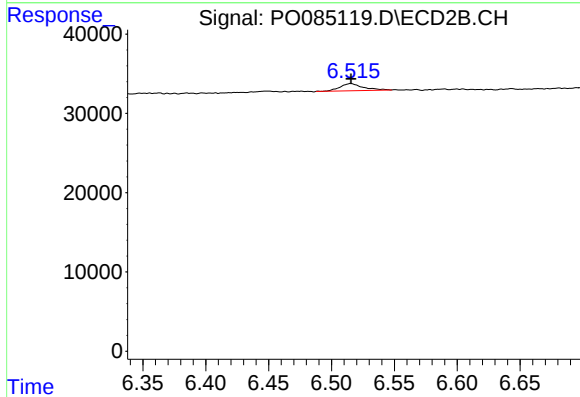
R.T.: 0.000 min
Exp R.T. : 6.362 min
Response: 0
Conc: N.D.



#33 AR-1260-3

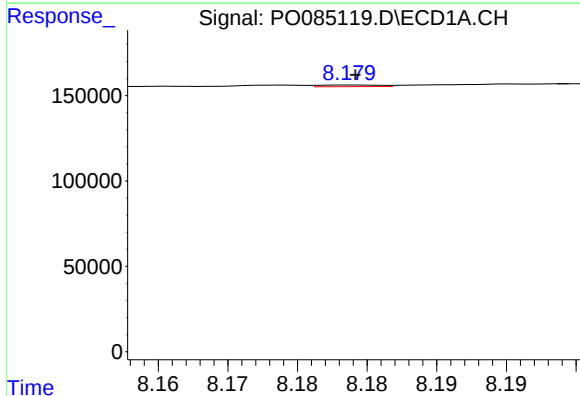
R.T.: 7.951 min
Delta R.T.: 0.002 min
Response: 9943
Conc: 1.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



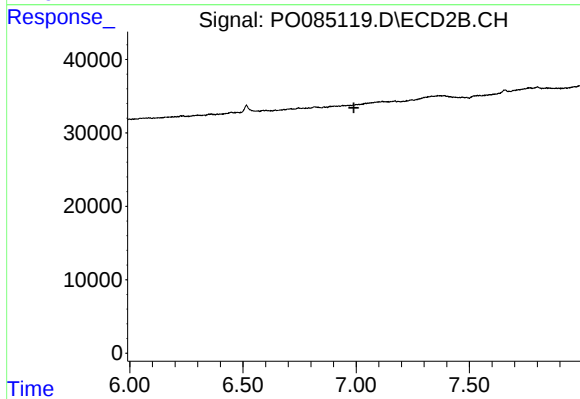
#33 AR-1260-3

R.T.: 6.516 min
Delta R.T.: 0.000 min
Response: 11546
Conc: 4.22 ng/ml



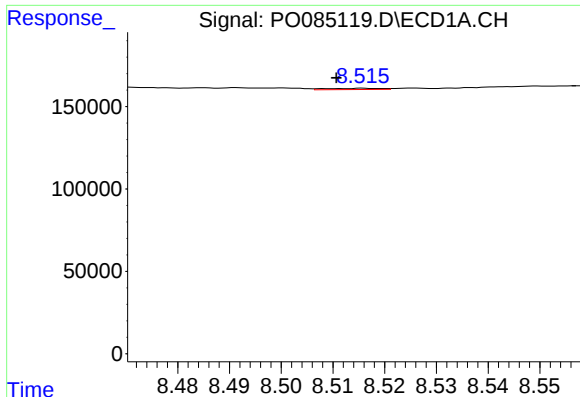
#34 AR-1260-4

R.T.: 8.179 min
Delta R.T.: 0.000 min
Response: 2831
Conc: 0.30 ng/ml



#34 AR-1260-4

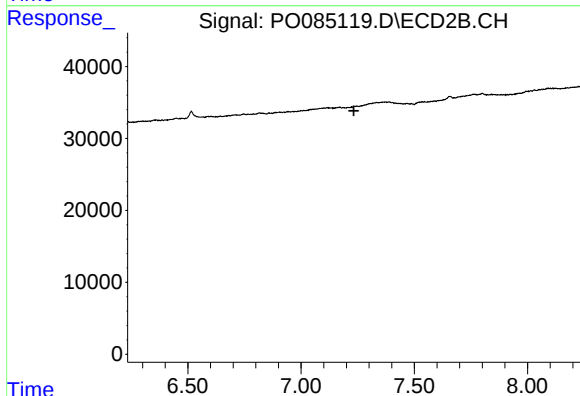
R.T.: 0.000 min
Exp R.T. : 6.990 min
Response: 0
Conc: N.D.



#35 AR-1260-5

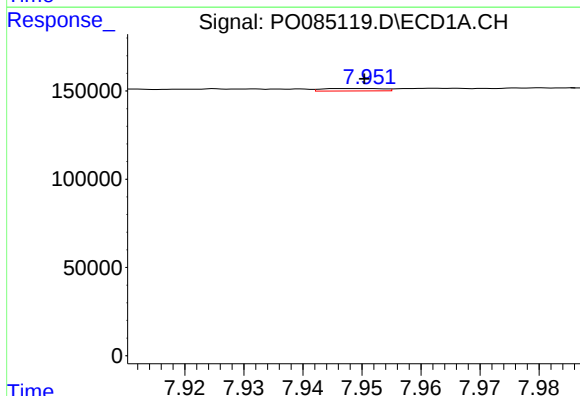
R.T.: 8.516 min
Delta R.T.: 0.005 min
Response: 5454
Conc: 0.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



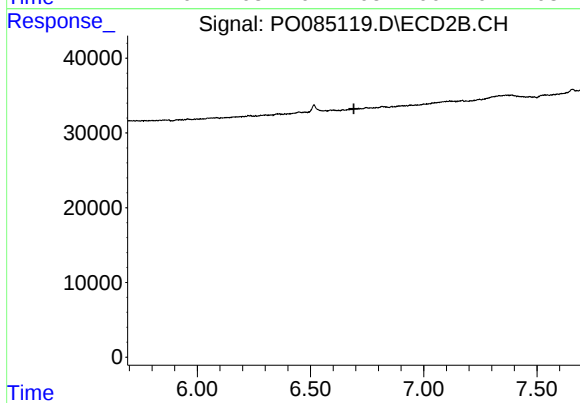
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.233 min
Response: 0
Conc: N.D.



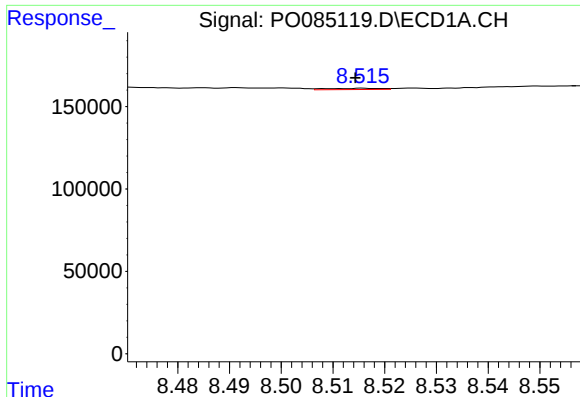
#36 AR-1262-1

R.T.: 7.951 min
Delta R.T.: 0.000 min
Response: 9943
Conc: 1.10 ng/ml



#36 AR-1262-1

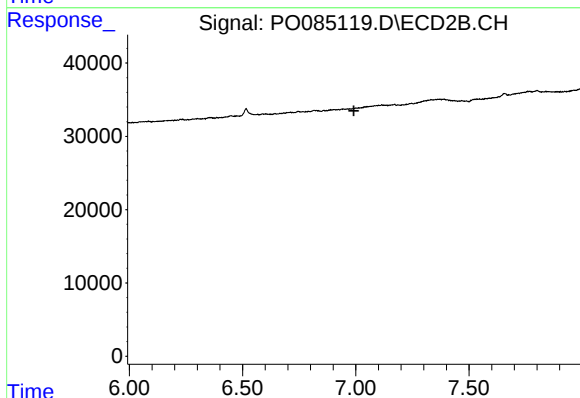
R.T.: 0.000 min
Exp R.T. : 6.692 min
Response: 0
Conc: N.D.



#37 AR-1262-2

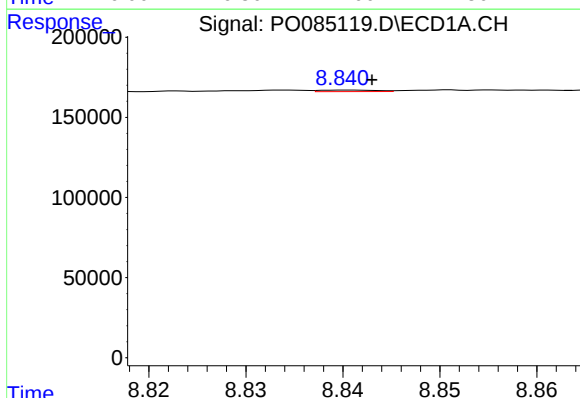
R.T.: 8.516 min
Delta R.T.: 0.001 min
Response: 5454
Conc: 0.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



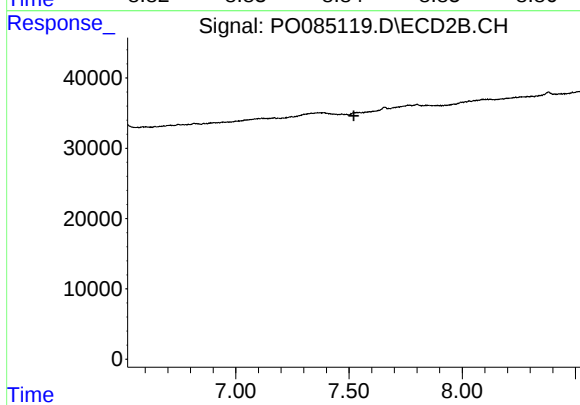
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.992 min
Response: 0
Conc: N.D.



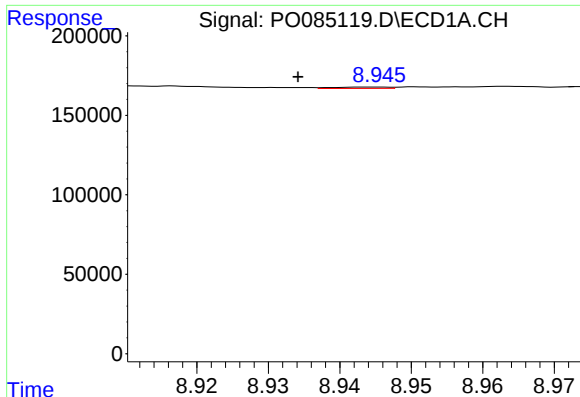
#38 AR-1262-3

R.T.: 8.840 min
Delta R.T.: -0.003 min
Response: 3988
Conc: 0.38 ng/ml



#38 AR-1262-3

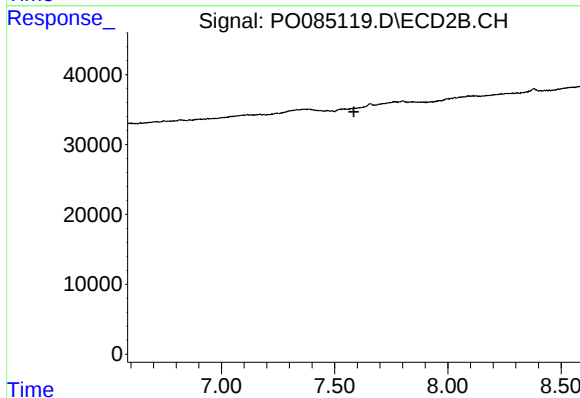
R.T.: 0.000 min
Exp R.T. : 7.521 min
Response: 0
Conc: N.D.



#39 AR-1262-4

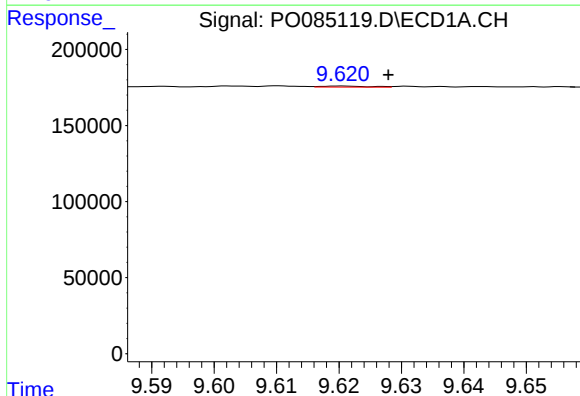
R.T.: 8.945 min
Delta R.T.: 0.011 min
Response: 4738
Conc: 0.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



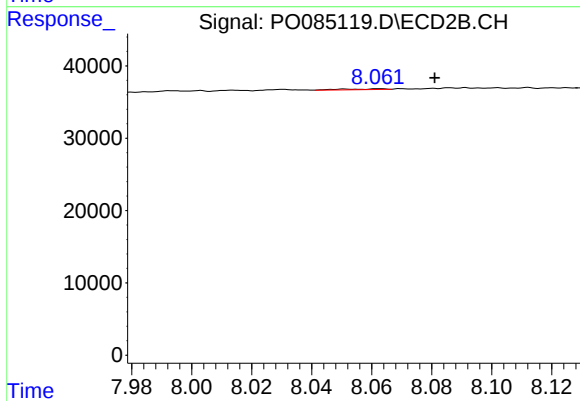
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.585 min
Response: 0
Conc: N.D.



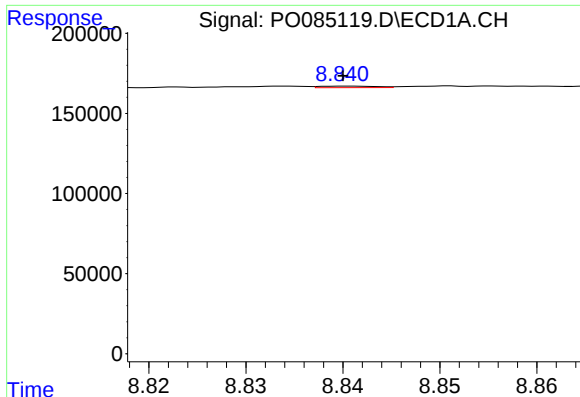
#40 AR-1262-5

R.T.: 9.621 min
Delta R.T.: -0.007 min
Response: 3675
Conc: 0.67 ng/ml



#40 AR-1262-5

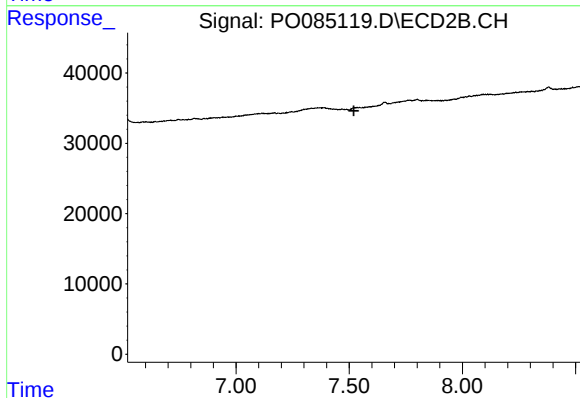
R.T.: 8.062 min
Delta R.T.: -0.019 min
Response: 1107
Conc: 0.84 ng/ml



#41 AR-1268-1

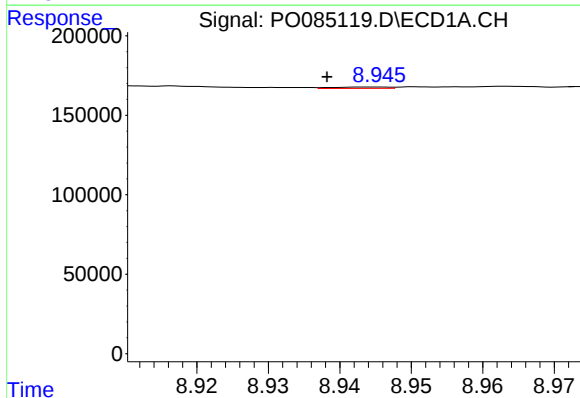
R.T.: 8.840 min
Delta R.T.: 0.000 min
Response: 3988
Conc: 0.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



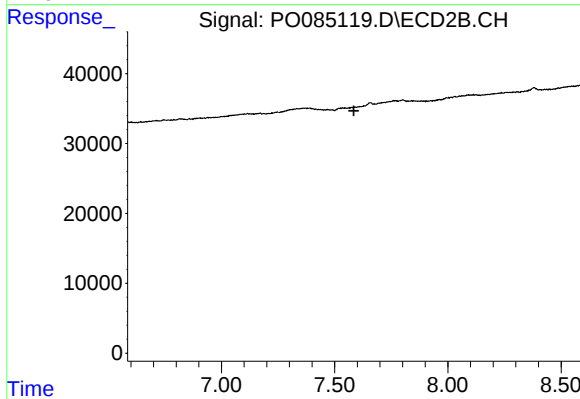
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.521 min
Response: 0
Conc: N.D.



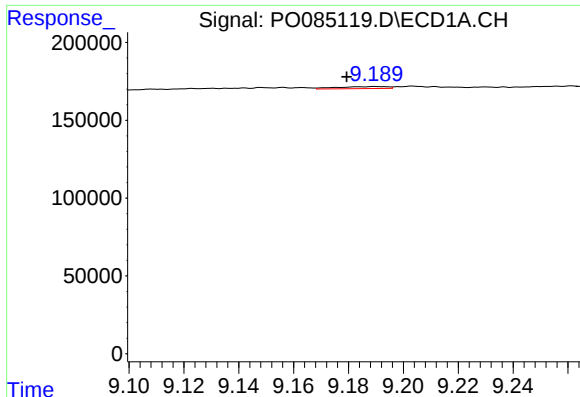
#42 AR-1268-2

R.T.: 8.945 min
Delta R.T.: 0.007 min
Response: 4738
Conc: 0.19 ng/ml



#42 AR-1268-2

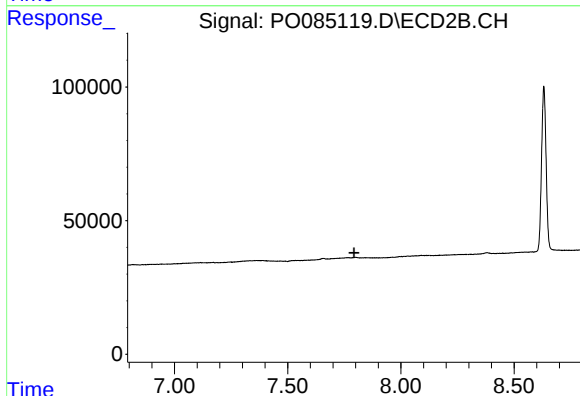
R.T.: 0.000 min
Exp R.T. : 7.585 min
Response: 0
Conc: N.D.



#43 AR-1268-3

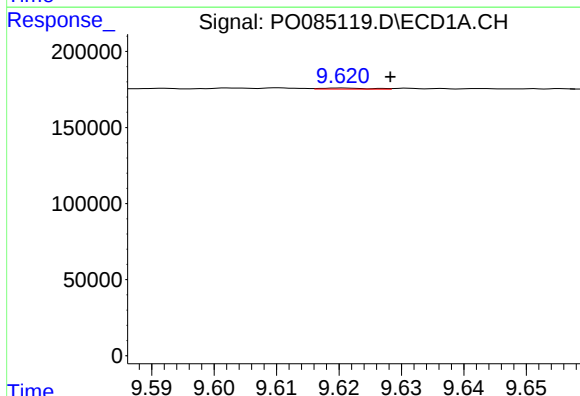
R.T.: 9.190 min
Delta R.T.: 0.010 min
Response: 17134
Conc: 0.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



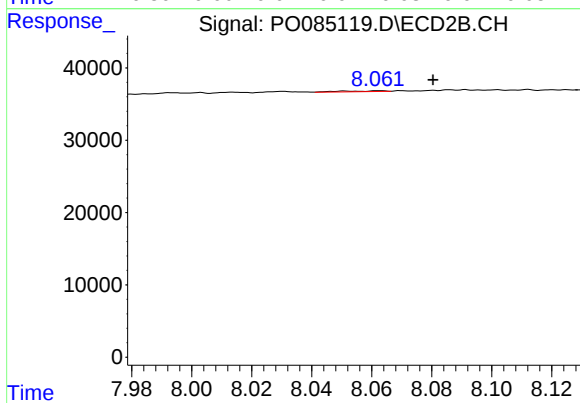
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.793 min
Response: 0
Conc: N.D.



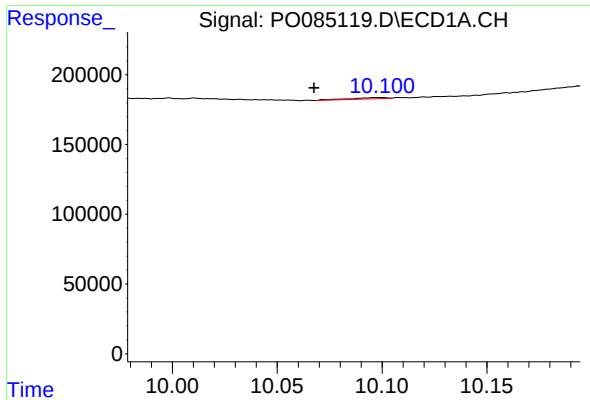
#44 AR-1268-4

R.T.: 9.621 min
Delta R.T.: -0.008 min
Response: 3675
Conc: 0.40 ng/ml



#44 AR-1268-4

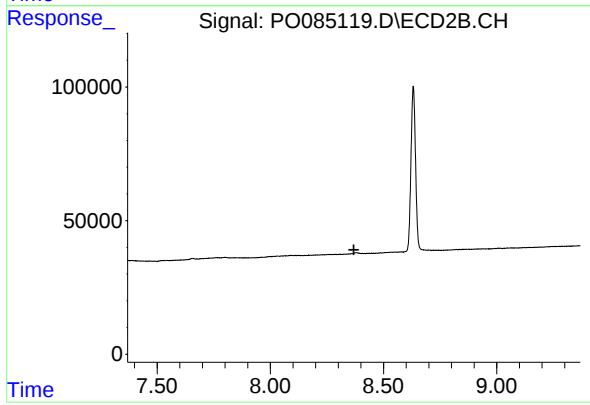
R.T.: 8.062 min
Delta R.T.: -0.018 min
Response: 1107
Conc: 0.49 ng/ml



#45 AR-1268-5

R.T.: 10.100 min
Delta R.T.: 0.033 min
Response: 12485
Conc: 0.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.369 min
Response: 0
Conc: N.D.