

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0020922\
 Data File : P0084549.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Feb 2022 16:28
 Operator : YP\AJ
 Sample : N1431-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 07:29:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0020822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Feb 10 07:10:18 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...	4.509	3.774	2164766	817215	19.038	17.787
2)	SA Decachlor...	10.444	8.814	970875	489224	12.121	13.063
Target Compounds							
3)	L1 AR-1016-1	5.703	4.895f	3678	9140	0.919	5.343 #
4)	L1 AR-1016-2	5.723	4.895	1820	9140	0.310	3.759 #
5)	L1 AR-1016-3	5.793	5.102f	57589	6670	15.799	5.067 #
6)	L1 AR-1016-4	5.899	5.102	54930	6670	18.509	5.945 #
7)	L1 AR-1016-5	6.183	5.299	26745	6405	9.263	4.545 #
8)	L2 AR-1221-1	4.719	3.963	488924	5657	354.452	9.716 #
9)	L2 AR-1221-2	4.821	4.074	83883	31119	82.254	71.006
10)	L2 AR-1221-3	4.900	4.191f	68688	26797	21.911	20.460
11)	L3 AR-1232-1	4.900	4.191f	68688	26797	26.458	24.397
12)	L3 AR-1232-2	5.400	4.895	296592	9140	234.393	8.917 #
13)	L3 AR-1232-3	5.723	5.102f	1820	6670	0.752	11.948 #
14)	L3 AR-1232-4	5.899	5.102	54930	6670	46.744	12.796 #
15)	L3 AR-1232-5	5.985	5.299	17947	6405	19.539	10.961 #
16)	L4 AR-1242-1	5.703	4.895f	3678	9140	1.150	6.675 #
17)	L4 AR-1242-2	5.723	4.895	1820	9140	0.386	4.682 #
18)	L4 AR-1242-3	5.793	5.102f	57589	6670	19.641	6.240 #
19)	L4 AR-1242-4	5.899	5.102	54930	6670	23.304	6.047 #
20)	L4 AR-1242-5	6.588f	0.000	125800	0	55.048	N.D. #
21)	L5 AR-1248-1	5.703	4.895f	3678	9140	1.523	8.763 #
22)	L5 AR-1248-2	5.985	5.102	17947	6670	5.076	4.421
23)	L5 AR-1248-3	6.183	5.102	26745	6670	6.806	4.222 #
24)	L5 AR-1248-4	6.588	5.299	125800	6405	30.718	3.433 #
25)	L5 AR-1248-5	6.588f	0.000	125800	0	31.992	N.D. #
26)	L6 AR-1254-1	6.588	0.000	125800	0	28.481	N.D. #
27)	L6 AR-1254-2	6.795	5.819	25018	15033	3.786	6.271 #
28)	L6 AR-1254-3	7.167	6.185	32192	68602	4.743	18.424 #
29)	L6 AR-1254-4	7.468	6.441	64556	12042	13.700	5.293 #
30)	L6 AR-1254-5	0.000	6.869	0	18307	N.D.	5.612 #
31)	L7 AR-1260-1	7.288f	6.355	47080	23915	10.085	10.350
32)	L7 AR-1260-2	7.605	6.542	42973	23582	8.286	8.723
33)	L7 AR-1260-3	7.968	6.675	96135	61259	25.041	24.168
34)	L7 AR-1260-4	8.217	7.159	59938	71374	13.714	33.653 #
35)	L7 AR-1260-5	0.000	7.397	0	101681	N.D.	22.017 #
36)	L8 AR-1262-1	7.968	6.869	96135	18307	16.905	11.286 #
37)	L8 AR-1262-2	0.000	7.159	0	71374	N.D.	27.073 #
38)	L8 AR-1262-3	0.000	7.706	0	65573	N.D.	31.208 #
39)	L8 AR-1262-4	0.000	7.783f	0	11646	N.D.	3.119 #
40)	L8 AR-1262-5	9.639	8.193f	5062	110528	1.457	60.340 #
41)	L9 AR-1268-1	0.000	7.706	0	65573	N.D.	11.749 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020922\
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 Acq On : 09 Feb 2022 16:28
 Operator : YP\AJ
 Sample : N1431-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

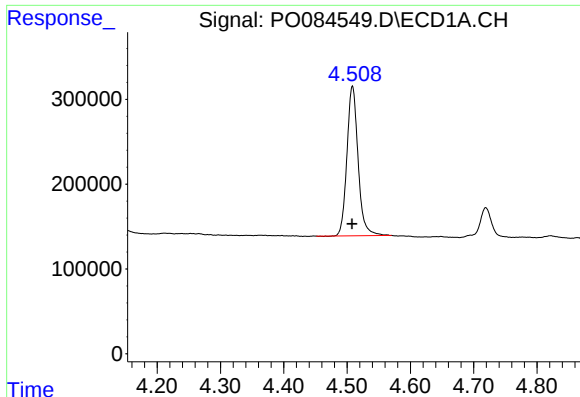
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 07:29:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0020822.M
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 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.783	0	11646	N.D.	2.315 #
43) L9	AR-1268-3	0.000	7.957	0	36059	N.D.	8.407 #
44) L9	AR-1268-4	9.639	8.193f	5062	110528	1.338	55.619 #
45) L9	AR-1268-5	10.138f	8.513	56381	54019	1.837	4.351 #

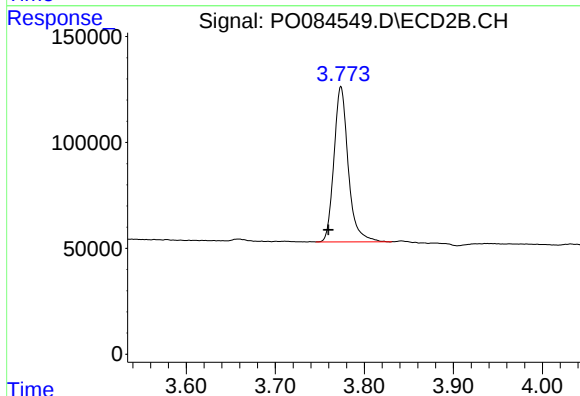
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

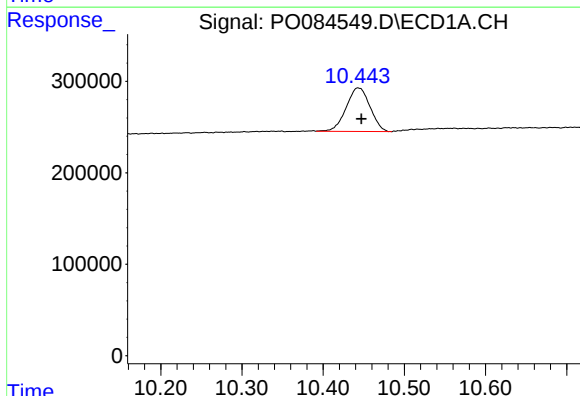
R.T.: 4.509 min
Delta R.T.: 0.000 min
Response: 2164766
Conc: 19.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



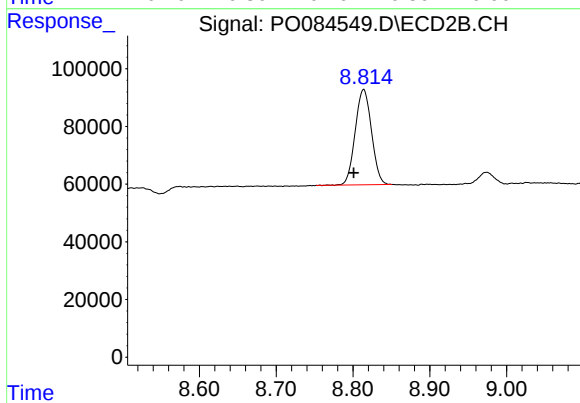
#1 Tetrachloro-m-xylene

R.T.: 3.774 min
Delta R.T.: 0.014 min
Response: 817215
Conc: 17.79 ng/ml



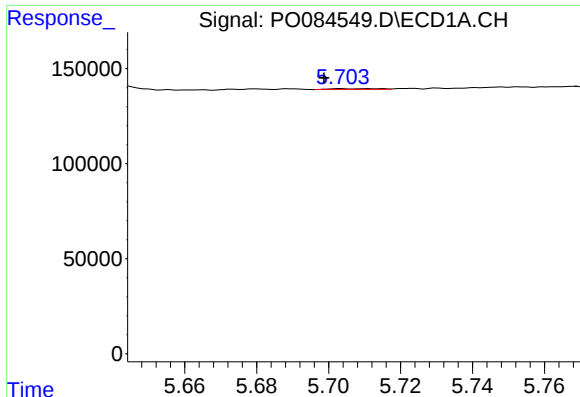
#2 Decachlorobiphenyl

R.T.: 10.444 min
Delta R.T.: -0.004 min
Response: 970875
Conc: 12.12 ng/ml



#2 Decachlorobiphenyl

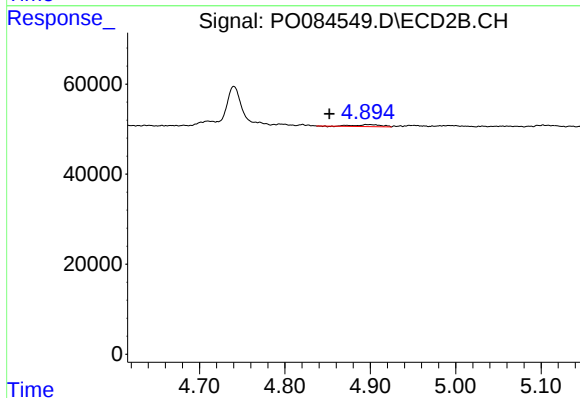
R.T.: 8.814 min
Delta R.T.: 0.012 min
Response: 489224
Conc: 13.06 ng/ml



#3 AR-1016-1

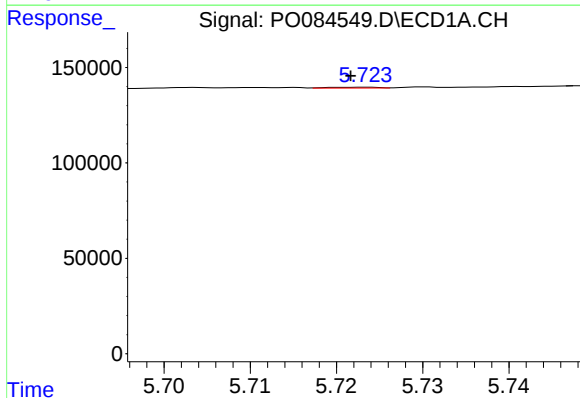
R.T.: 5.703 min
Delta R.T.: 0.005 min
Response: 3678
Conc: 0.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



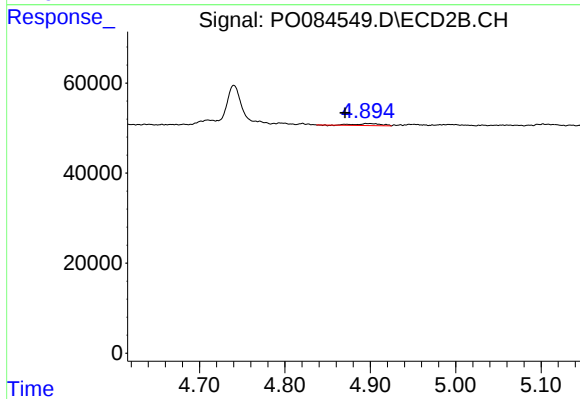
#3 AR-1016-1

R.T.: 4.895 min
Delta R.T.: 0.043 min
Response: 9140
Conc: 5.34 ng/ml



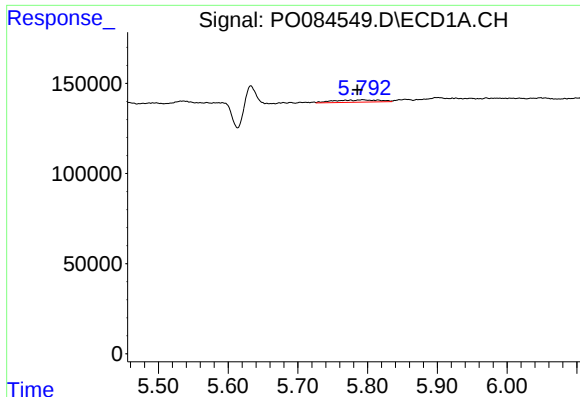
#4 AR-1016-2

R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 1820
Conc: 0.31 ng/ml



#4 AR-1016-2

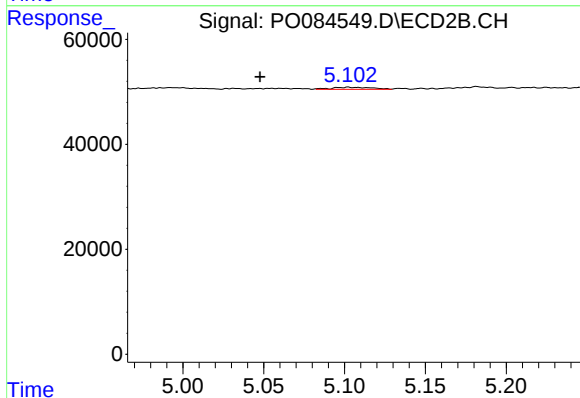
R.T.: 4.895 min
Delta R.T.: 0.024 min
Response: 9140
Conc: 3.76 ng/ml



#5 AR-1016-3

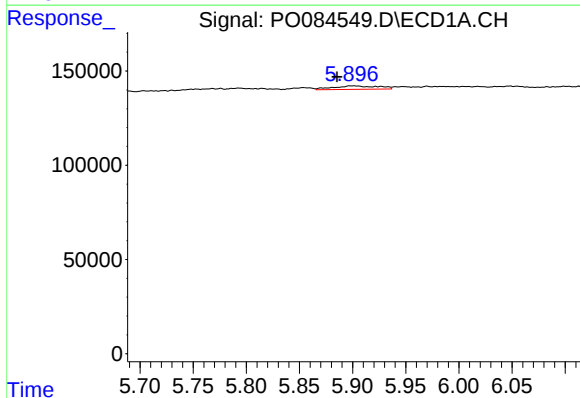
R.T.: 5.793 min
Delta R.T.: 0.008 min
Response: 57589
Conc: 15.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



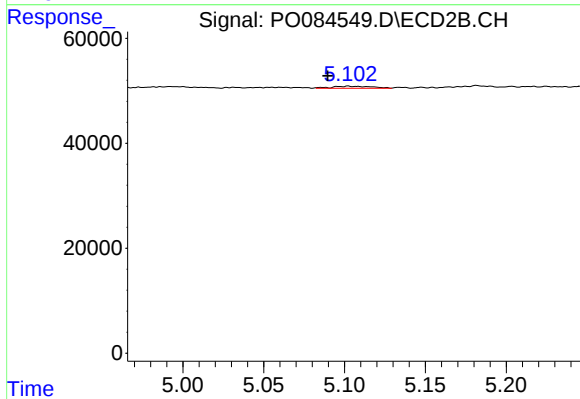
#5 AR-1016-3

R.T.: 5.102 min
Delta R.T.: 0.055 min
Response: 6670
Conc: 5.07 ng/ml



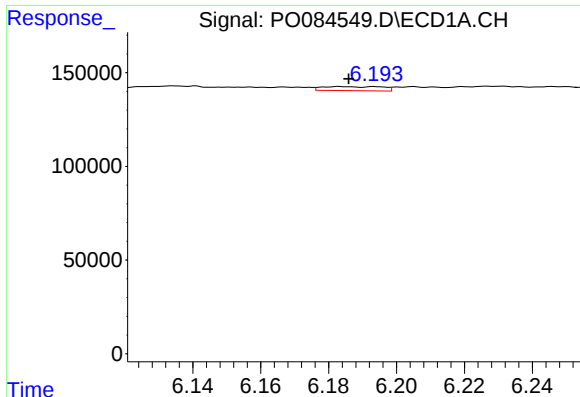
#6 AR-1016-4

R.T.: 5.899 min
Delta R.T.: 0.013 min
Response: 54930
Conc: 18.51 ng/ml



#6 AR-1016-4

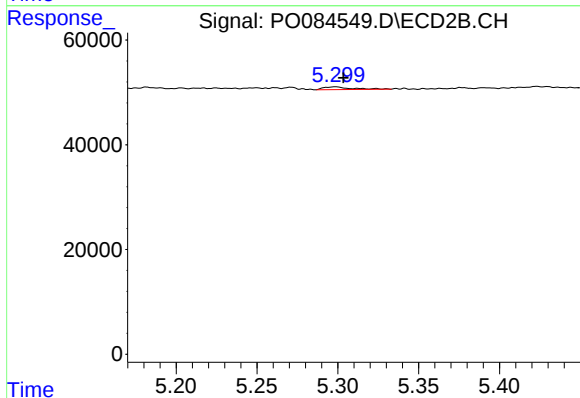
R.T.: 5.102 min
Delta R.T.: 0.013 min
Response: 6670
Conc: 5.95 ng/ml



#7 AR-1016-5

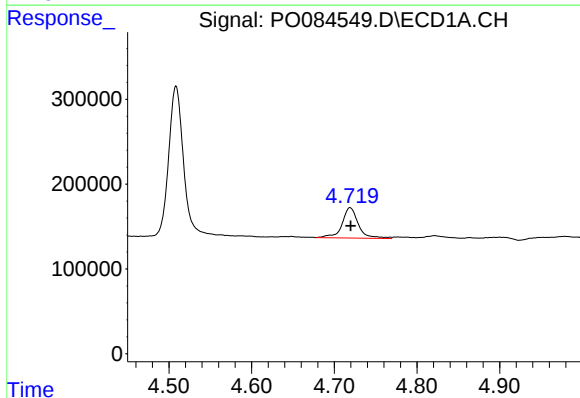
R.T.: 6.183 min
Delta R.T.: -0.003 min
Response: 26745
Conc: 9.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



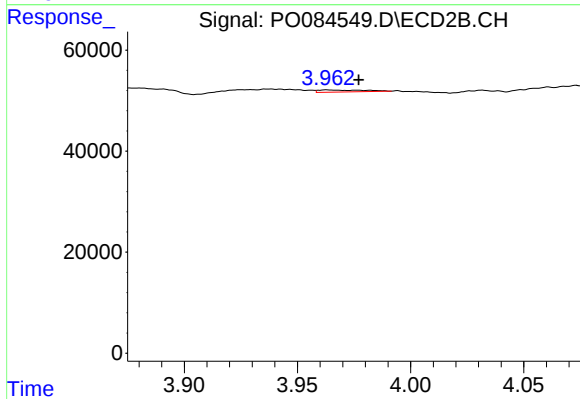
#7 AR-1016-5

R.T.: 5.299 min
Delta R.T.: -0.005 min
Response: 6405
Conc: 4.55 ng/ml



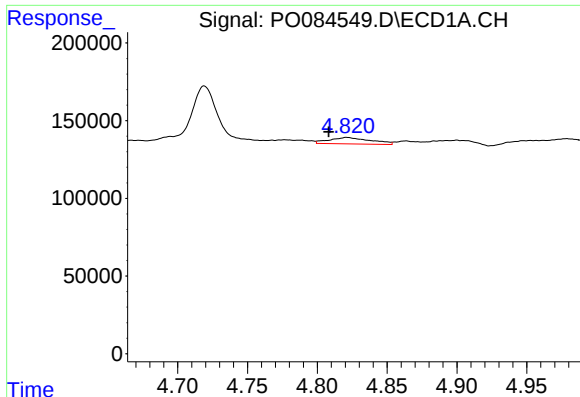
#8 AR-1221-1

R.T.: 4.719 min
Delta R.T.: 0.000 min
Response: 488924
Conc: 354.45 ng/ml



#8 AR-1221-1

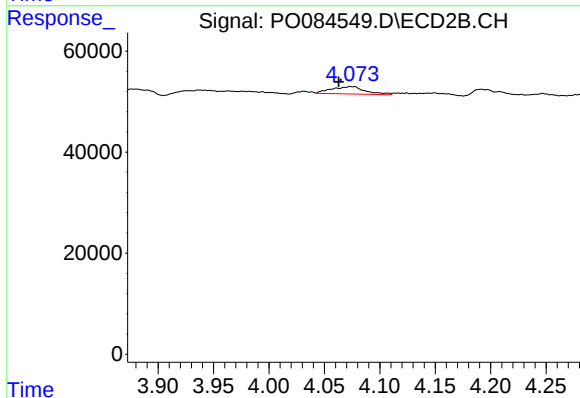
R.T.: 3.963 min
Delta R.T.: -0.014 min
Response: 5657
Conc: 9.72 ng/ml



#9 AR-1221-2

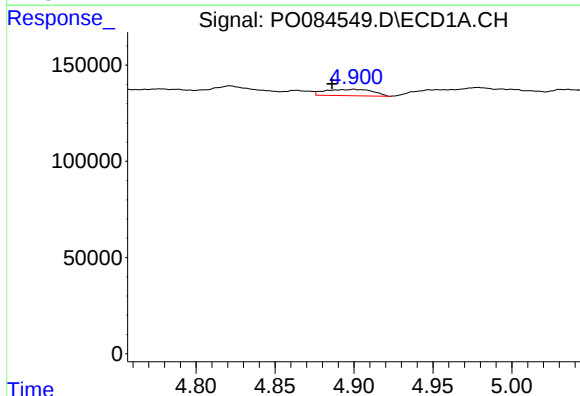
R.T.: 4.821 min
Delta R.T.: 0.013 min
Response: 83883
Conc: 82.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



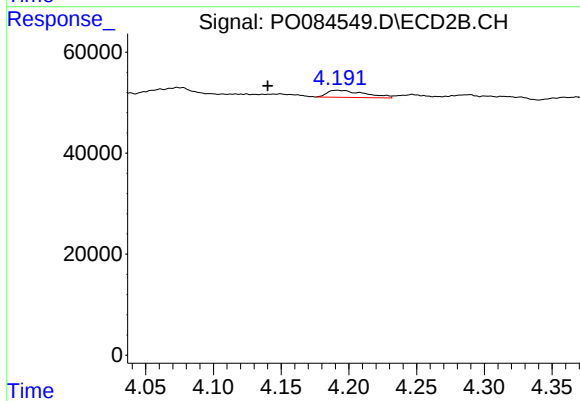
#9 AR-1221-2

R.T.: 4.074 min
Delta R.T.: 0.011 min
Response: 31119
Conc: 71.01 ng/ml



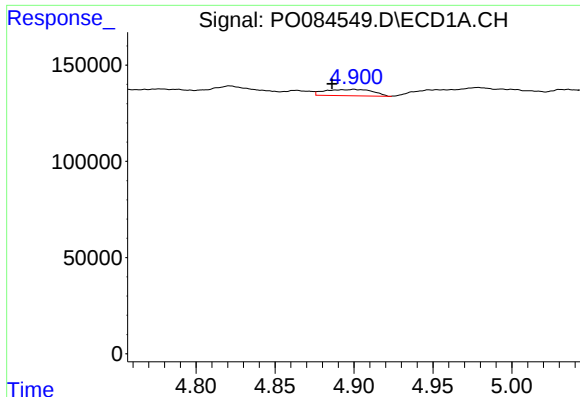
#10 AR-1221-3

R.T.: 4.900 min
Delta R.T.: 0.014 min
Response: 68688
Conc: 21.91 ng/ml



#10 AR-1221-3

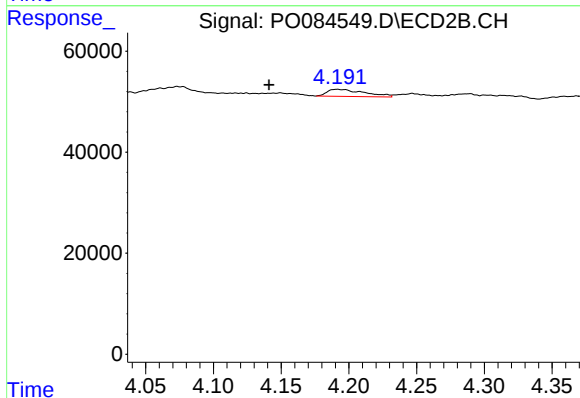
R.T.: 4.191 min
Delta R.T.: 0.051 min
Response: 26797
Conc: 20.46 ng/ml



#11 AR-1232-1

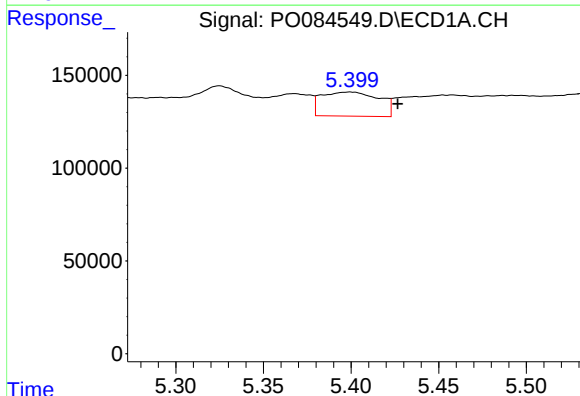
R.T.: 4.900 min
Delta R.T.: 0.014 min
Response: 68688
Conc: 26.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



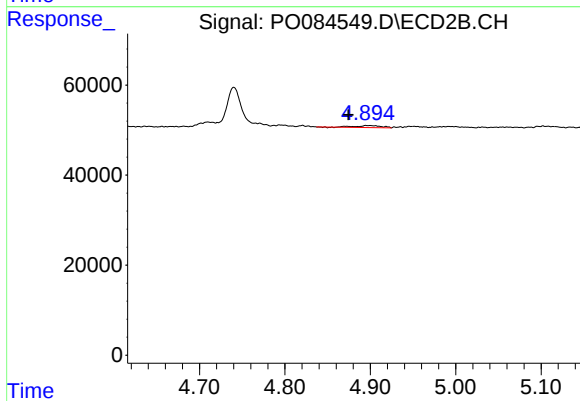
#11 AR-1232-1

R.T.: 4.191 min
Delta R.T.: 0.050 min
Response: 26797
Conc: 24.40 ng/ml



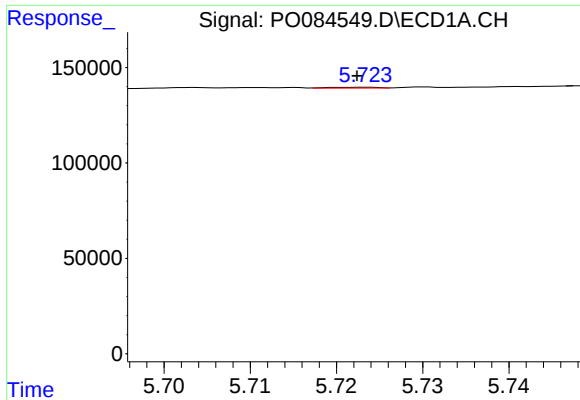
#12 AR-1232-2

R.T.: 5.400 min
Delta R.T.: -0.027 min
Response: 296592
Conc: 234.39 ng/ml



#12 AR-1232-2

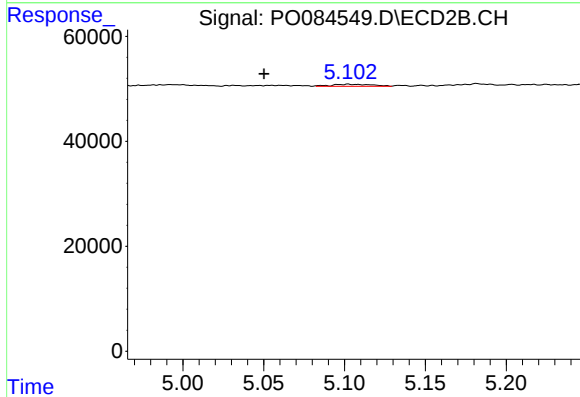
R.T.: 4.895 min
Delta R.T.: 0.021 min
Response: 9140
Conc: 8.92 ng/ml



#13 AR-1232-3

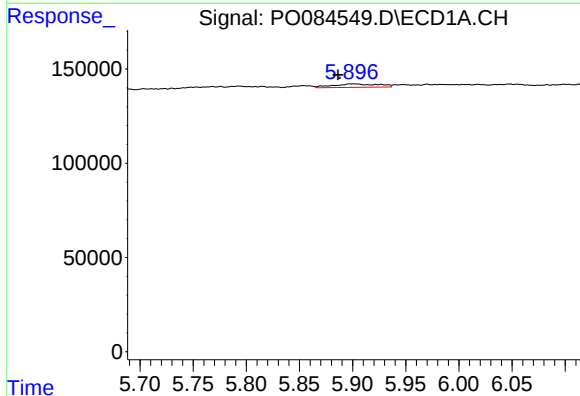
R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 1820
Conc: 0.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



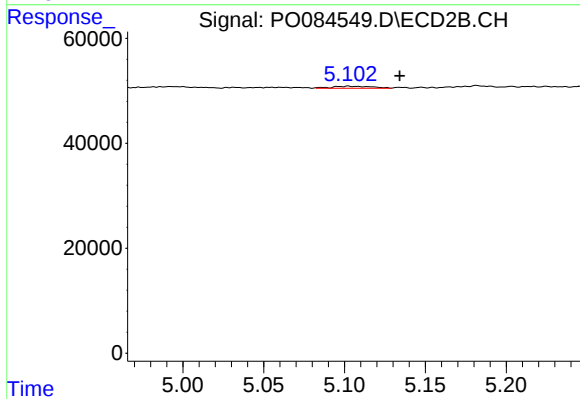
#13 AR-1232-3

R.T.: 5.102 min
Delta R.T.: 0.052 min
Response: 6670
Conc: 11.95 ng/ml



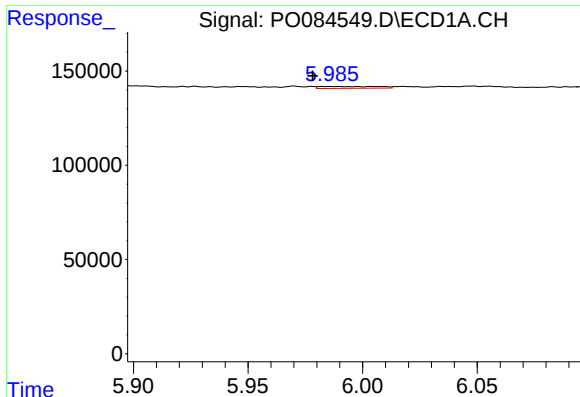
#14 AR-1232-4

R.T.: 5.899 min
Delta R.T.: 0.012 min
Response: 54930
Conc: 46.74 ng/ml



#14 AR-1232-4

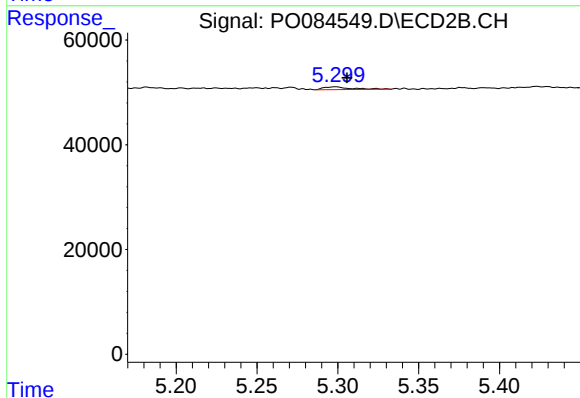
R.T.: 5.102 min
Delta R.T.: -0.032 min
Response: 6670
Conc: 12.80 ng/ml



#15 AR-1232-5

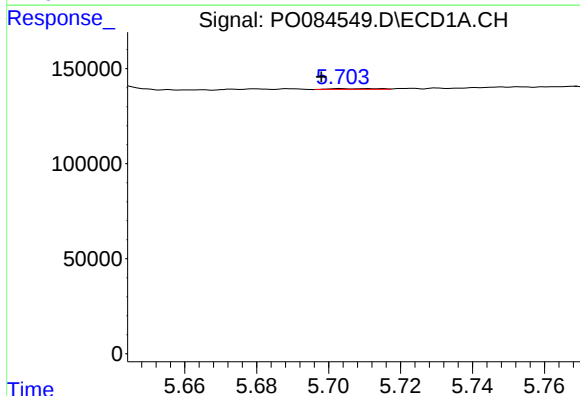
R.T.: 5.985 min
Delta R.T.: 0.007 min
Response: 17947
Conc: 19.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



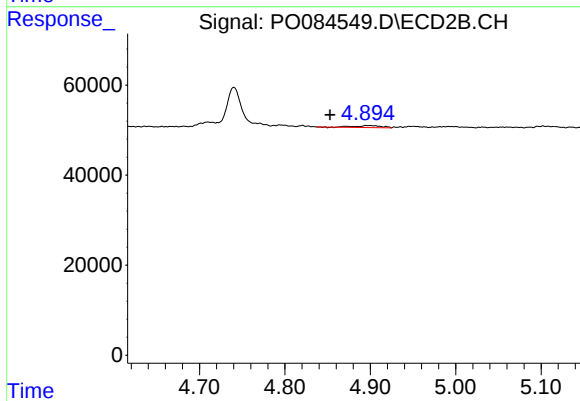
#15 AR-1232-5

R.T.: 5.299 min
Delta R.T.: -0.007 min
Response: 6405
Conc: 10.96 ng/ml



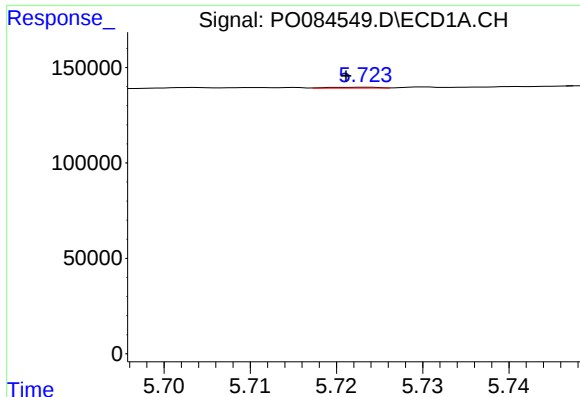
#16 AR-1242-1

R.T.: 5.703 min
Delta R.T.: 0.006 min
Response: 3678
Conc: 1.15 ng/ml



#16 AR-1242-1

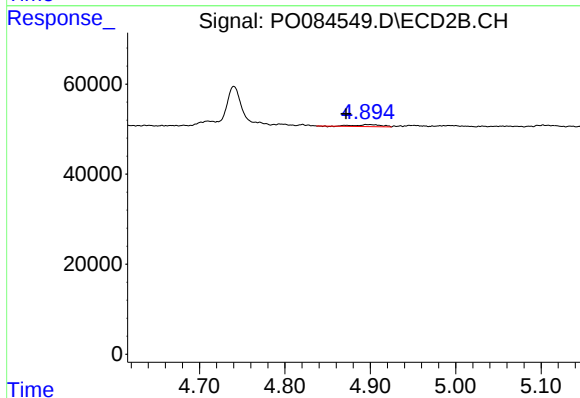
R.T.: 4.895 min
Delta R.T.: 0.042 min
Response: 9140
Conc: 6.67 ng/ml



#17 AR-1242-2

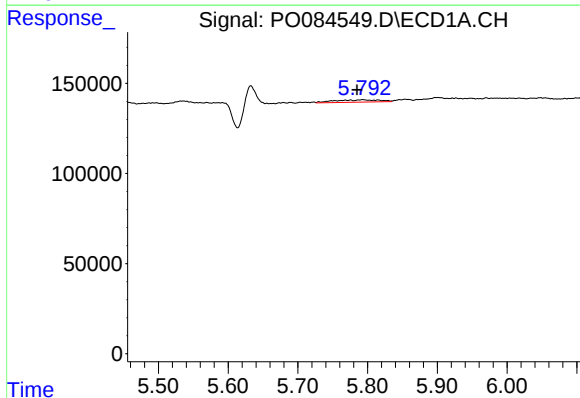
R.T.: 5.723 min
Delta R.T.: 0.002 min
Response: 1820
Conc: 0.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



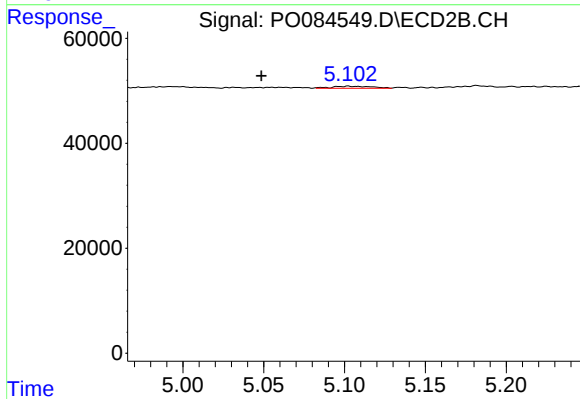
#17 AR-1242-2

R.T.: 4.895 min
Delta R.T.: 0.023 min
Response: 9140
Conc: 4.68 ng/ml



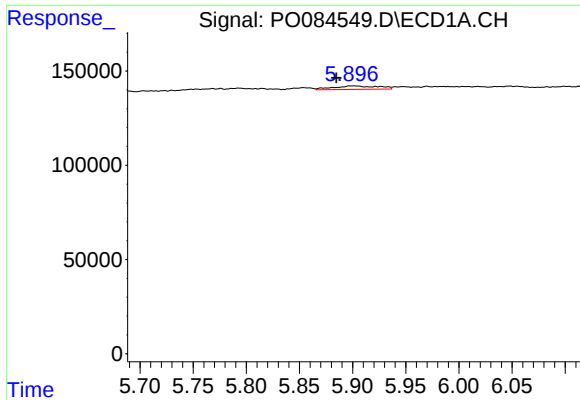
#18 AR-1242-3

R.T.: 5.793 min
Delta R.T.: 0.008 min
Response: 57589
Conc: 19.64 ng/ml



#18 AR-1242-3

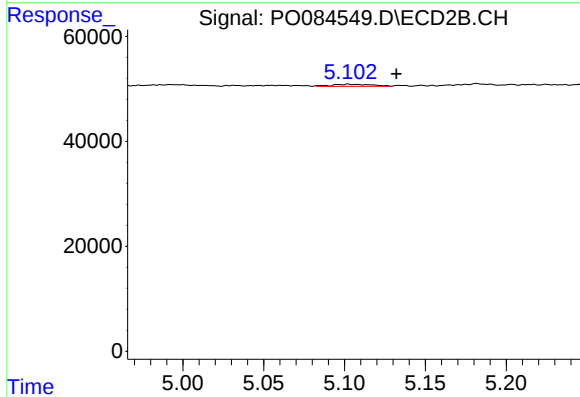
R.T.: 5.102 min
Delta R.T.: 0.054 min
Response: 6670
Conc: 6.24 ng/ml



#19 AR-1242-4

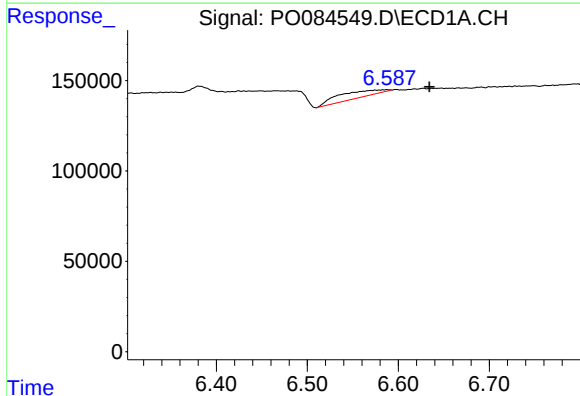
R.T.: 5.899 min
Delta R.T.: 0.014 min
Response: 54930
Conc: 23.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



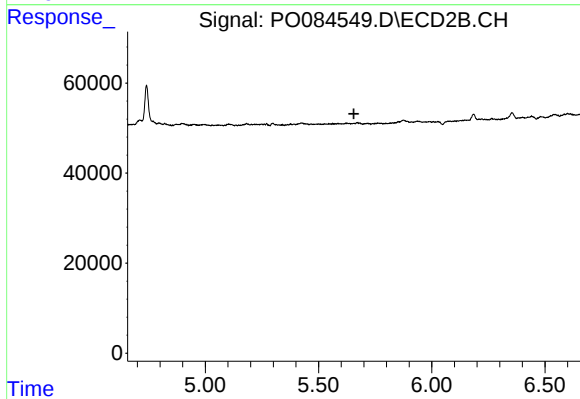
#19 AR-1242-4

R.T.: 5.102 min
Delta R.T.: -0.030 min
Response: 6670
Conc: 6.05 ng/ml



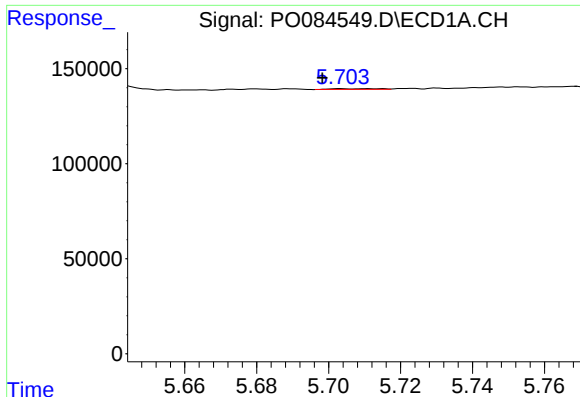
#20 AR-1242-5

R.T.: 6.588 min
Delta R.T.: -0.046 min
Response: 125800
Conc: 55.05 ng/ml



#20 AR-1242-5

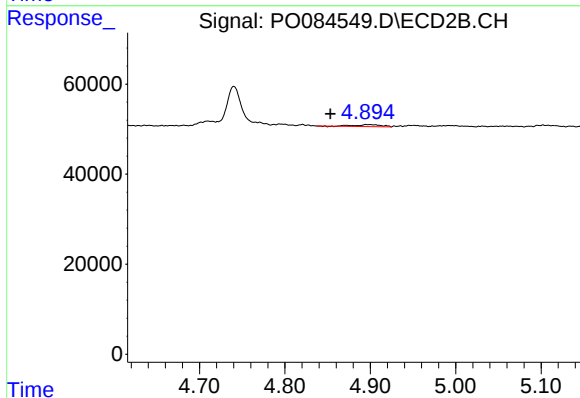
R.T.: 0.000 min
Exp R.T. : 5.656 min
Response: 0
Conc: N.D.



#21 AR-1248-1

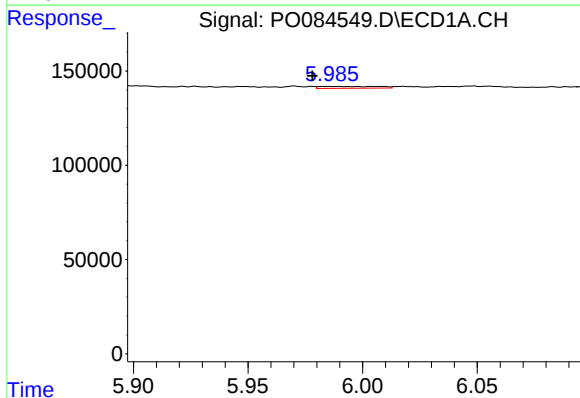
R.T.: 5.703 min
Delta R.T.: 0.005 min
Response: 3678
Conc: 1.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



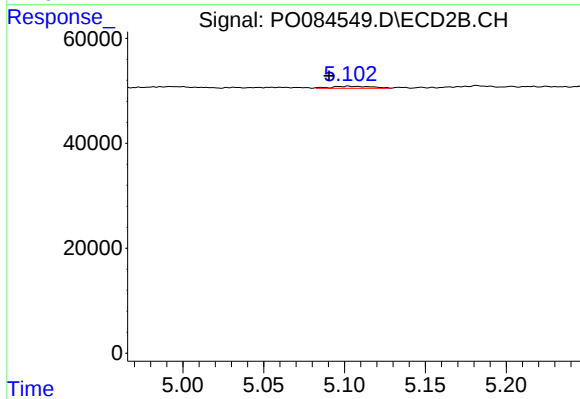
#21 AR-1248-1

R.T.: 4.895 min
Delta R.T.: 0.042 min
Response: 9140
Conc: 8.76 ng/ml



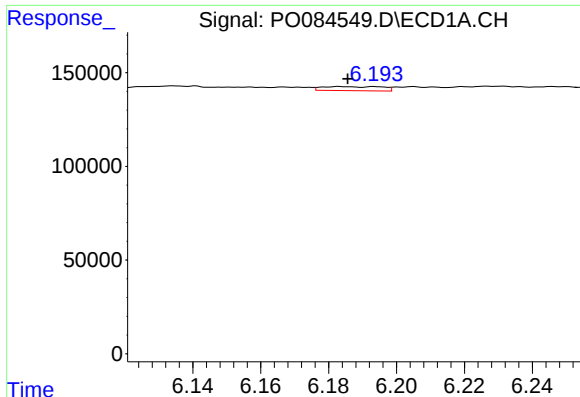
#22 AR-1248-2

R.T.: 5.985 min
Delta R.T.: 0.007 min
Response: 17947
Conc: 5.08 ng/ml



#22 AR-1248-2

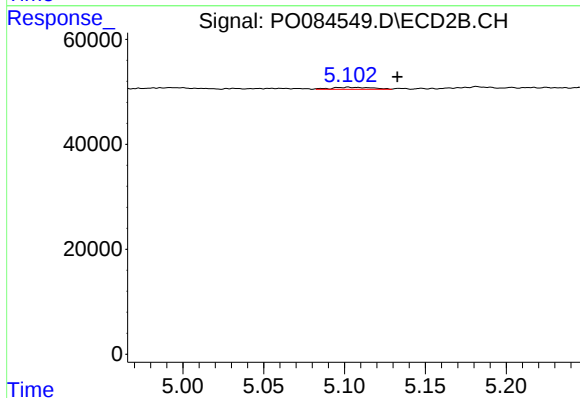
R.T.: 5.102 min
Delta R.T.: 0.012 min
Response: 6670
Conc: 4.42 ng/ml



#23 AR-1248-3

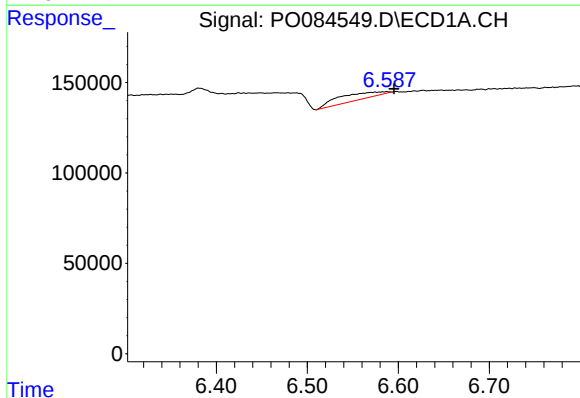
R.T.: 6.183 min
Delta R.T.: -0.002 min
Response: 26745
Conc: 6.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



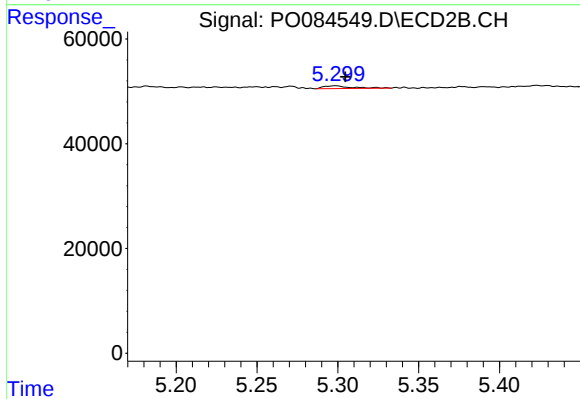
#23 AR-1248-3

R.T.: 5.102 min
Delta R.T.: -0.030 min
Response: 6670
Conc: 4.22 ng/ml



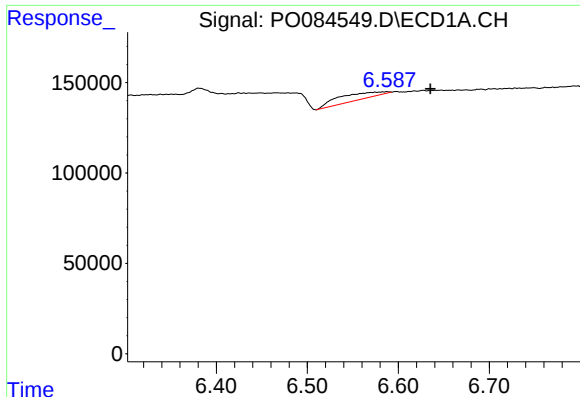
#24 AR-1248-4

R.T.: 6.588 min
Delta R.T.: -0.008 min
Response: 125800
Conc: 30.72 ng/ml



#24 AR-1248-4

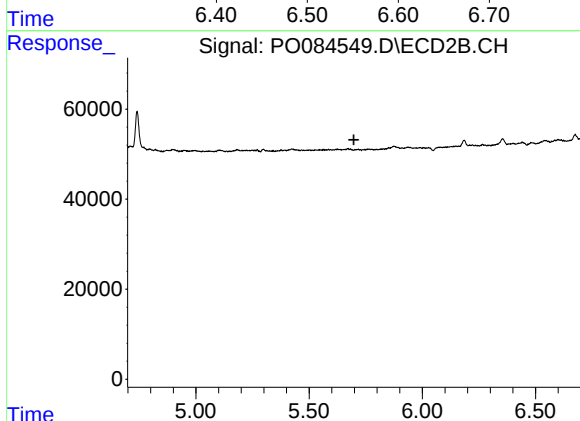
R.T.: 5.299 min
Delta R.T.: -0.006 min
Response: 6405
Conc: 3.43 ng/ml



#25 AR-1248-5

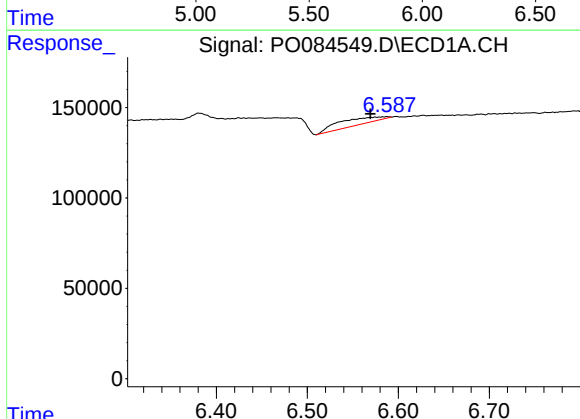
R.T.: 6.588 min
Delta R.T.: -0.047 min
Response: 125800
Conc: 31.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



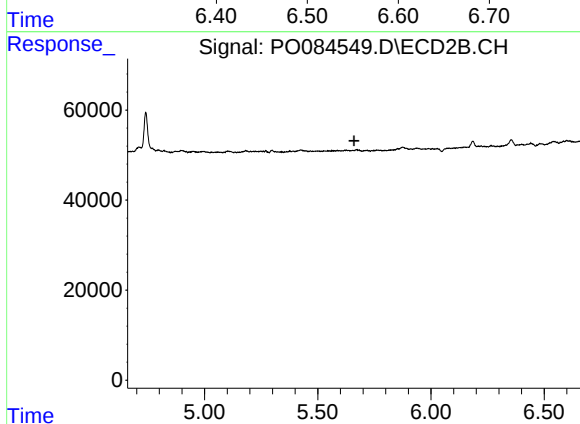
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.698 min
Response: 0
Conc: N.D.



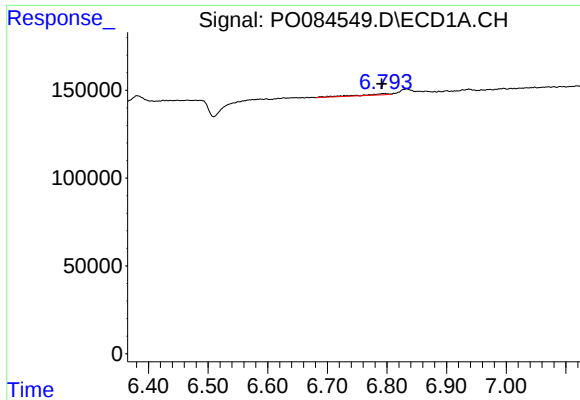
#26 AR-1254-1

R.T.: 6.588 min
Delta R.T.: 0.018 min
Response: 125800
Conc: 28.48 ng/ml



#26 AR-1254-1

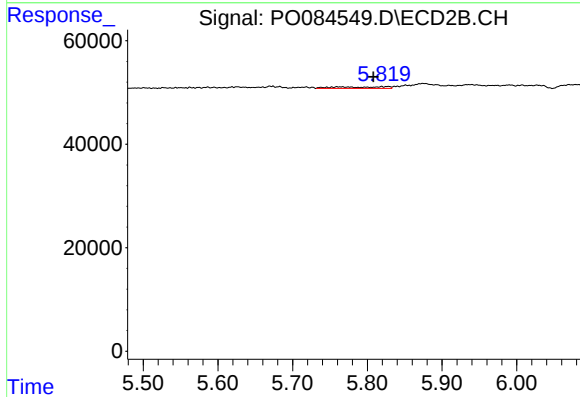
R.T.: 0.000 min
Exp R.T. : 5.660 min
Response: 0
Conc: N.D.



#27 AR-1254-2

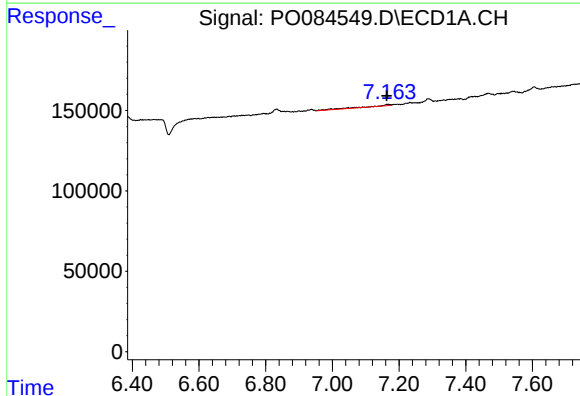
R.T.: 6.795 min
Delta R.T.: 0.003 min
Response: 25018
Conc: 3.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



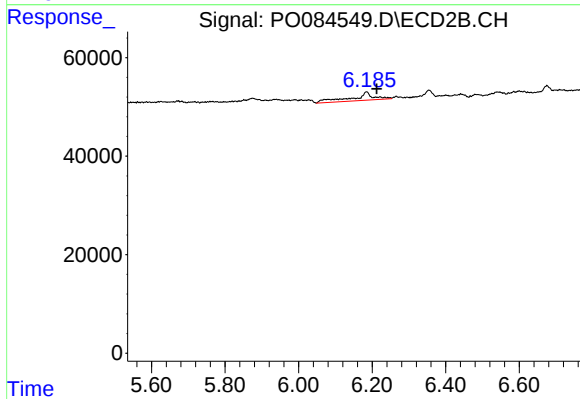
#27 AR-1254-2

R.T.: 5.819 min
Delta R.T.: 0.011 min
Response: 15033
Conc: 6.27 ng/ml



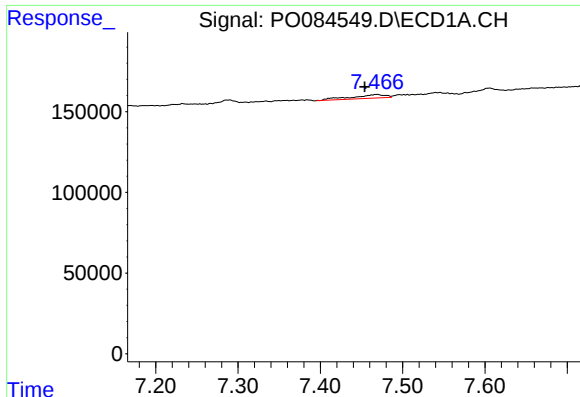
#28 AR-1254-3

R.T.: 7.167 min
Delta R.T.: 0.004 min
Response: 32192
Conc: 4.74 ng/ml



#28 AR-1254-3

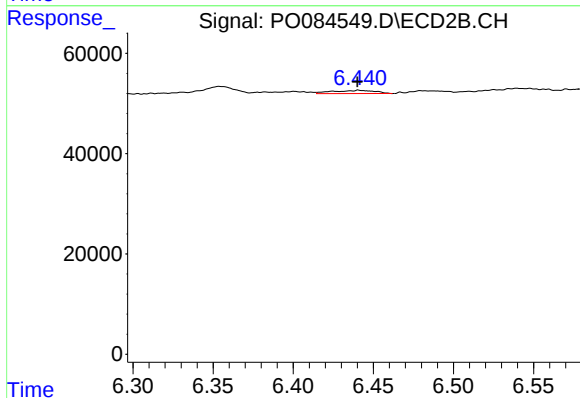
R.T.: 6.185 min
Delta R.T.: -0.028 min
Response: 68602
Conc: 18.42 ng/ml



#29 AR-1254-4

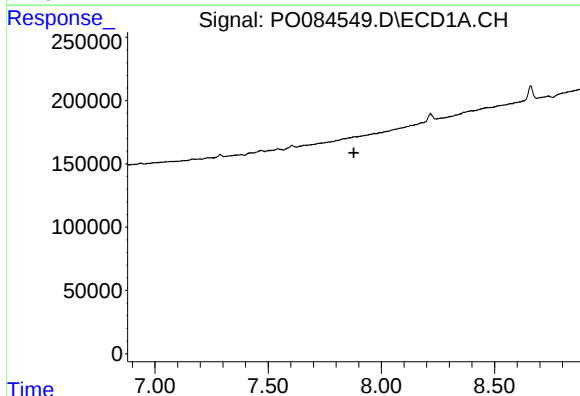
R.T.: 7.468 min
Delta R.T.: 0.014 min
Response: 64556
Conc: 13.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



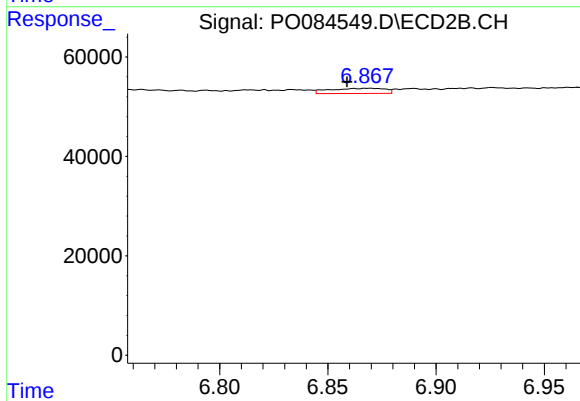
#29 AR-1254-4

R.T.: 6.441 min
Delta R.T.: 0.000 min
Response: 12042
Conc: 5.29 ng/ml



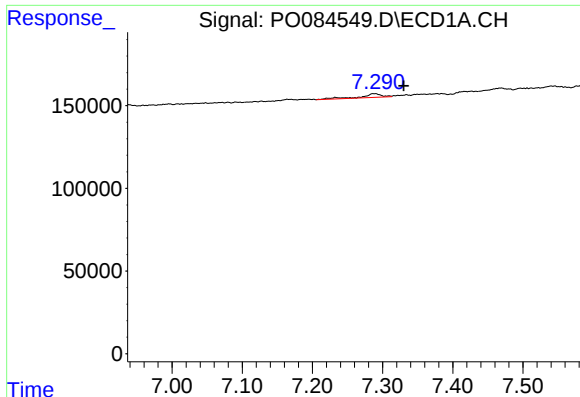
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.879 min
Response: 0
Conc: N.D.



#30 AR-1254-5

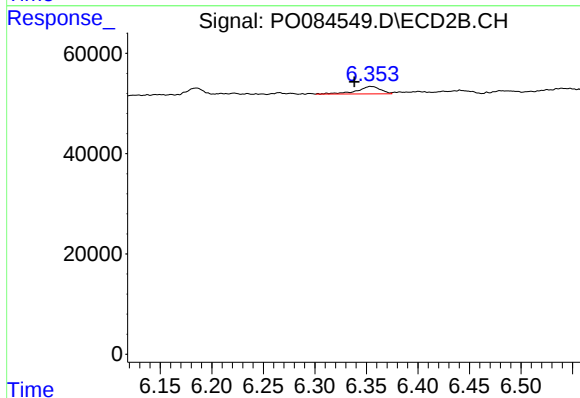
R.T.: 6.869 min
Delta R.T.: 0.010 min
Response: 18307
Conc: 5.61 ng/ml



#31 AR-1260-1

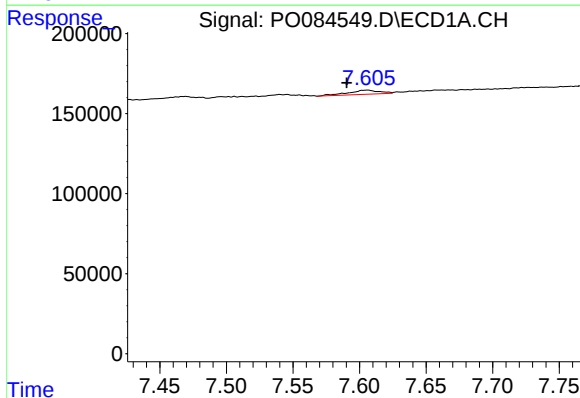
R.T.: 7.288 min
Delta R.T.: -0.042 min
Response: 47080
Conc: 10.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



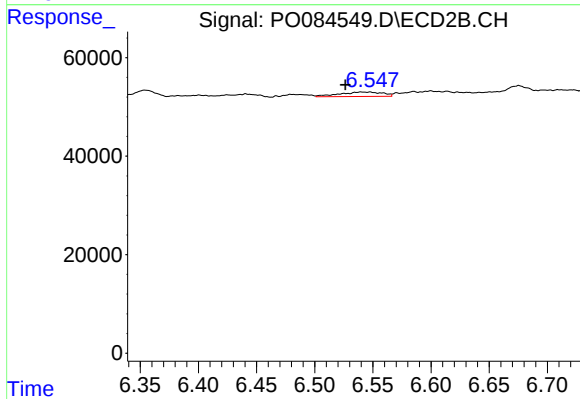
#31 AR-1260-1

R.T.: 6.355 min
Delta R.T.: 0.016 min
Response: 23915
Conc: 10.35 ng/ml



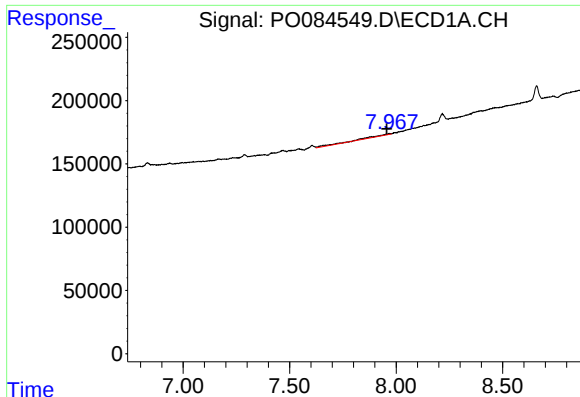
#32 AR-1260-2

R.T.: 7.605 min
Delta R.T.: 0.015 min
Response: 42973
Conc: 8.29 ng/ml



#32 AR-1260-2

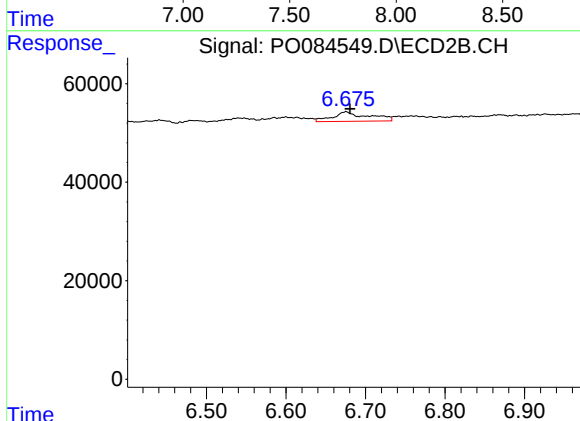
R.T.: 6.542 min
Delta R.T.: 0.016 min
Response: 23582
Conc: 8.72 ng/ml



#33 AR-1260-3

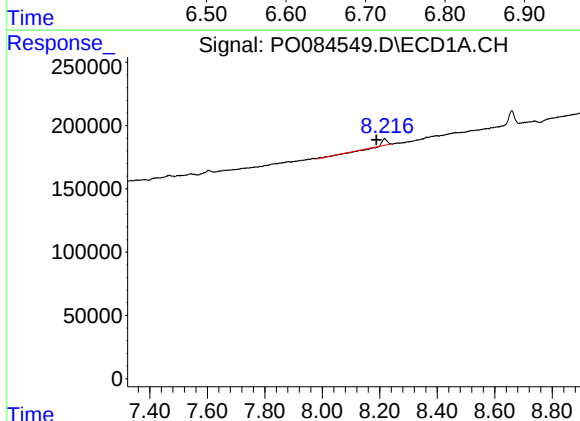
R.T.: 7.968 min
Delta R.T.: 0.012 min
Response: 96135
Conc: 25.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



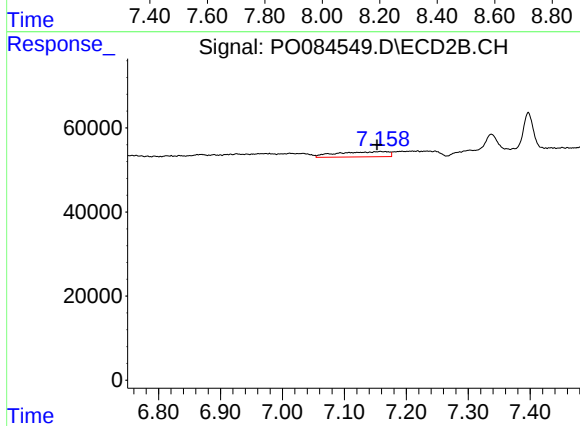
#33 AR-1260-3

R.T.: 6.675 min
Delta R.T.: -0.006 min
Response: 61259
Conc: 24.17 ng/ml



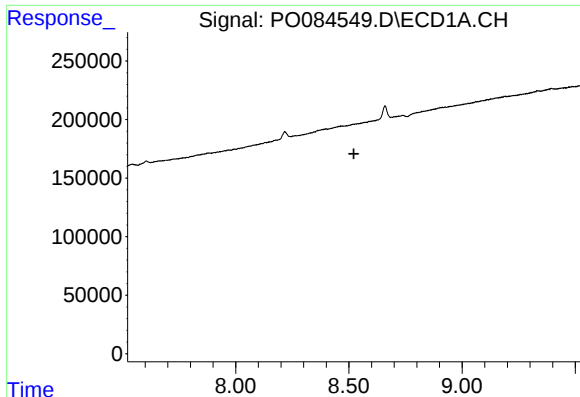
#34 AR-1260-4

R.T.: 8.217 min
Delta R.T.: 0.029 min
Response: 59938
Conc: 13.71 ng/ml



#34 AR-1260-4

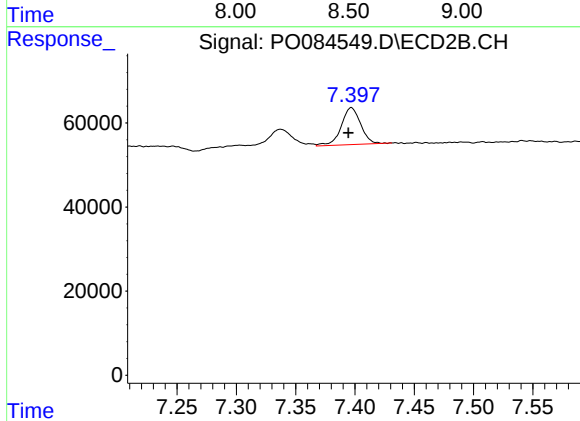
R.T.: 7.159 min
Delta R.T.: 0.006 min
Response: 71374
Conc: 33.65 ng/ml



#35 AR-1260-5

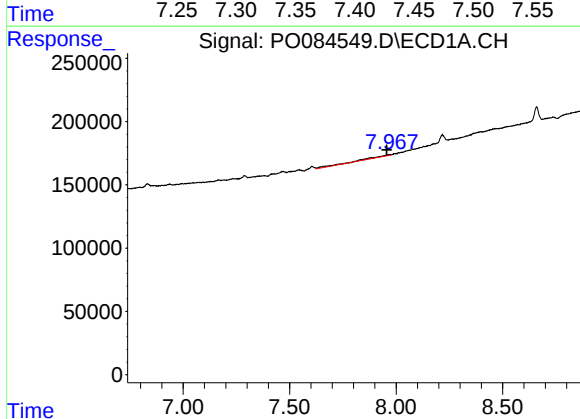
R.T.: 0.000 min
Exp R.T.: 8.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



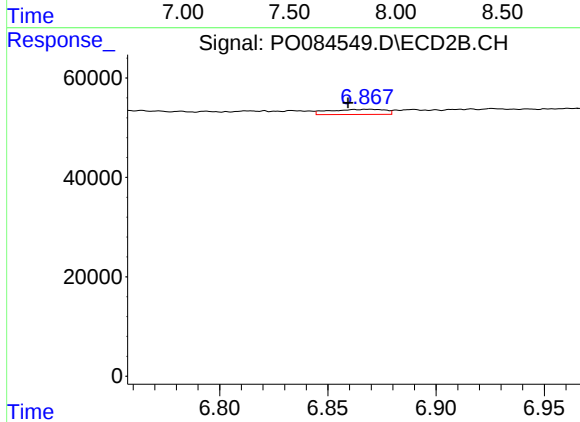
#35 AR-1260-5

R.T.: 7.397 min
Delta R.T.: 0.003 min
Response: 101681
Conc: 22.02 ng/ml



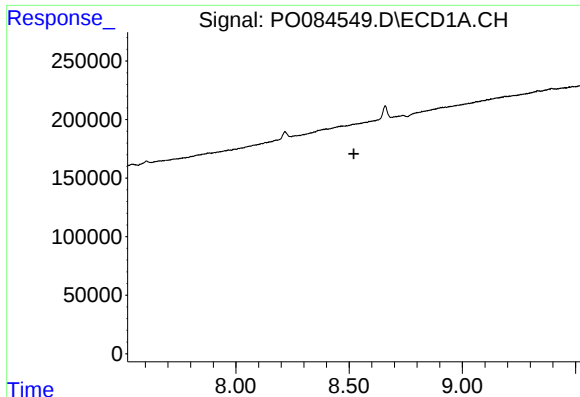
#36 AR-1262-1

R.T.: 7.968 min
Delta R.T.: 0.012 min
Response: 96135
Conc: 16.91 ng/ml



#36 AR-1262-1

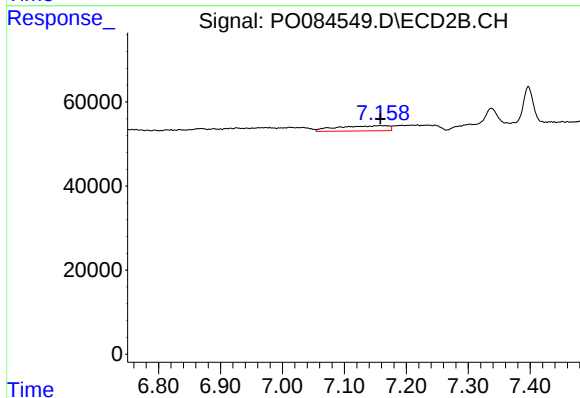
R.T.: 6.869 min
Delta R.T.: 0.010 min
Response: 18307
Conc: 11.29 ng/ml



#37 AR-1262-2

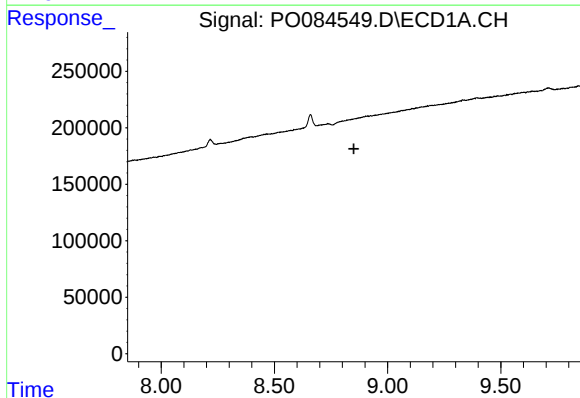
R.T.: 0.000 min
Exp R.T.: 8.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



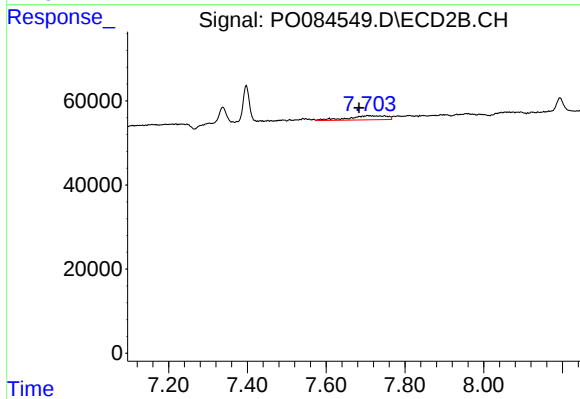
#37 AR-1262-2

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 71374
Conc: 27.07 ng/ml



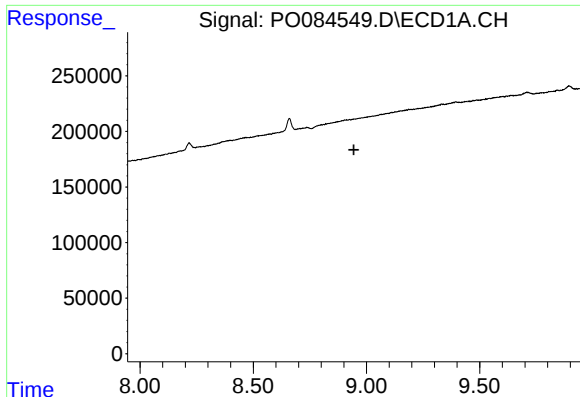
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.851 min
Response: 0
Conc: N.D.



#38 AR-1262-3

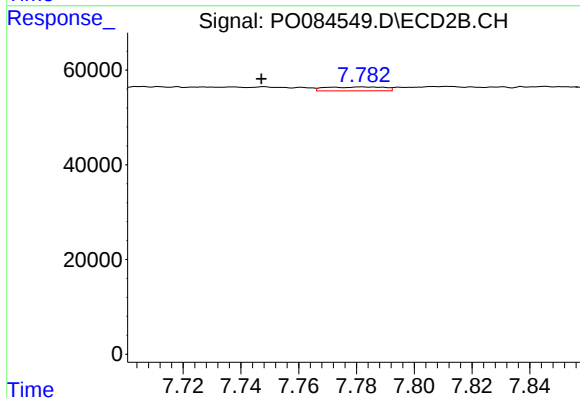
R.T.: 7.706 min
Delta R.T.: 0.022 min
Response: 65573
Conc: 31.21 ng/ml



#39 AR-1262-4

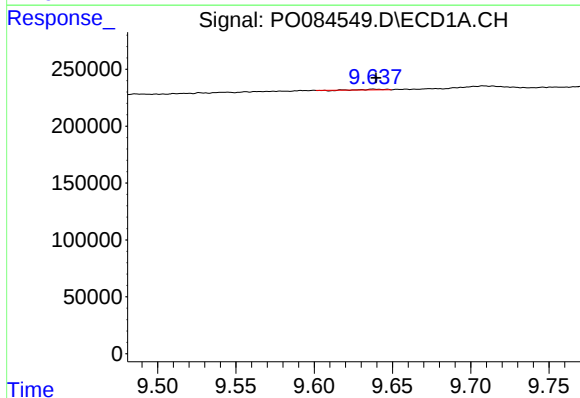
R.T.: 0.000 min
Exp R.T.: 8.945 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



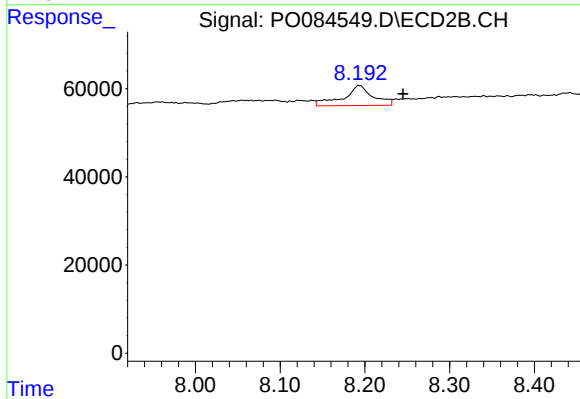
#39 AR-1262-4

R.T.: 7.783 min
Delta R.T.: 0.036 min
Response: 11646
Conc: 3.12 ng/ml



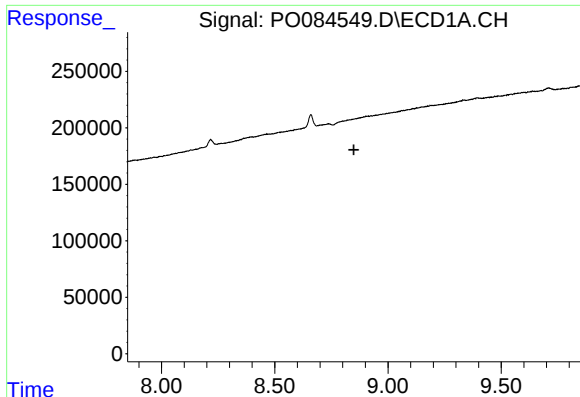
#40 AR-1262-5

R.T.: 9.639 min
Delta R.T.: 0.000 min
Response: 5062
Conc: 1.46 ng/ml



#40 AR-1262-5

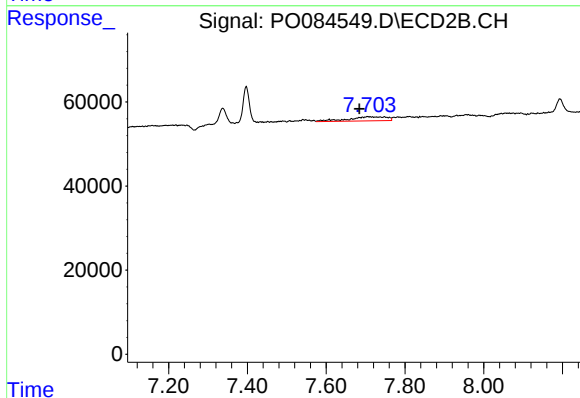
R.T.: 8.193 min
Delta R.T.: -0.052 min
Response: 110528
Conc: 60.34 ng/ml



#41 AR-1268-1

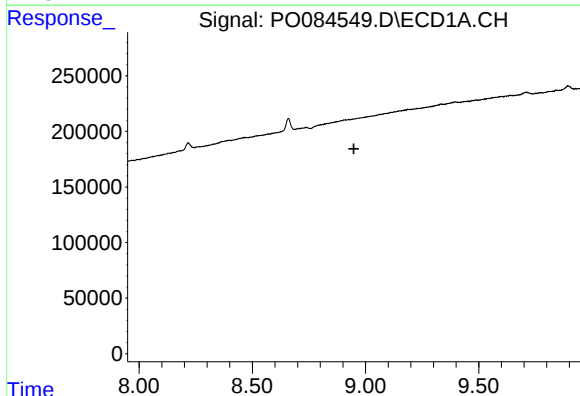
R.T.: 0.000 min
Exp R.T.: 8.850 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



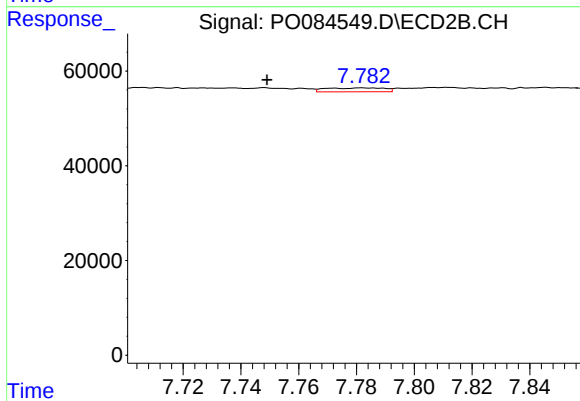
#41 AR-1268-1

R.T.: 7.706 min
Delta R.T.: 0.022 min
Response: 65573
Conc: 11.75 ng/ml



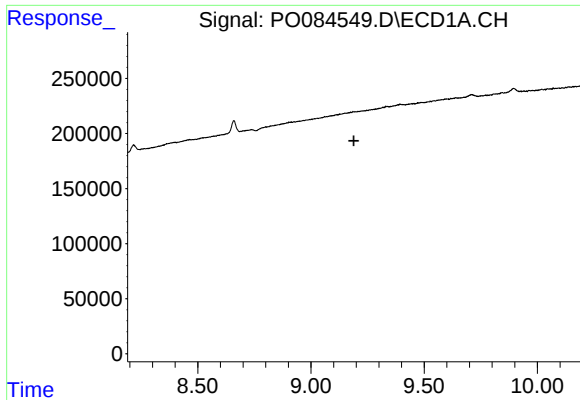
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.948 min
Response: 0
Conc: N.D.



#42 AR-1268-2

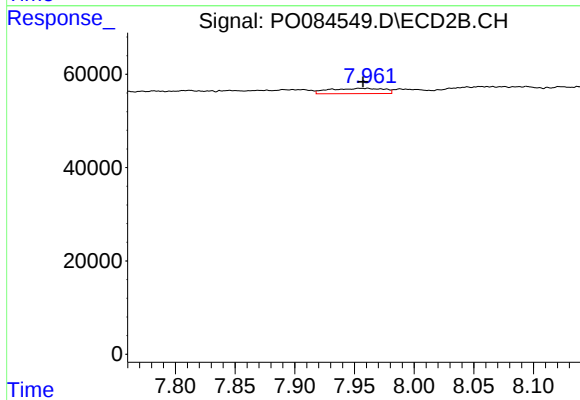
R.T.: 7.783 min
Delta R.T.: 0.034 min
Response: 11646
Conc: 2.32 ng/ml



#43 AR-1268-3

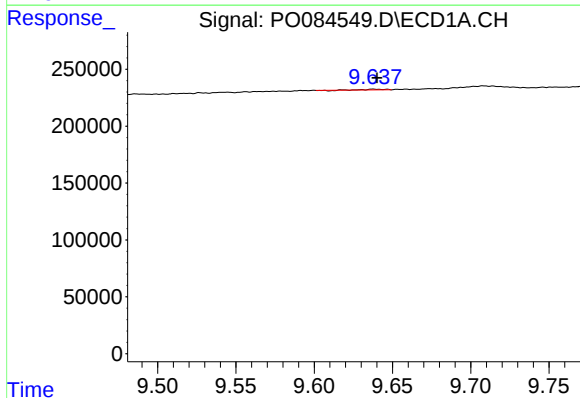
R.T.: 0.000 min
Exp R.T.: 9.190 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



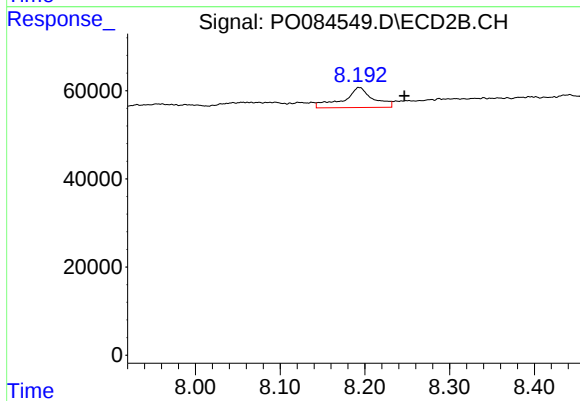
#43 AR-1268-3

R.T.: 7.957 min
Delta R.T.: 0.000 min
Response: 36059
Conc: 8.41 ng/ml



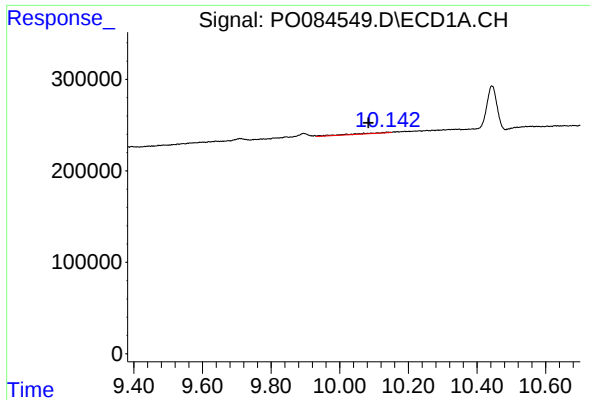
#44 AR-1268-4

R.T.: 9.639 min
Delta R.T.: 0.000 min
Response: 5062
Conc: 1.34 ng/ml



#44 AR-1268-4

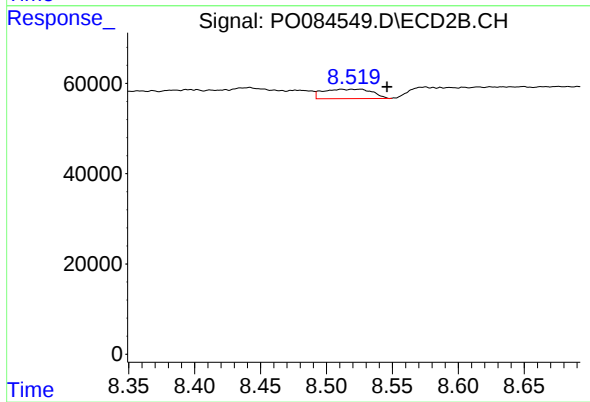
R.T.: 8.193 min
Delta R.T.: -0.053 min
Response: 110528
Conc: 55.62 ng/ml



#45 AR-1268-5

R.T.: 10.138 min
Delta R.T.: 0.055 min
Response: 56381
Conc: 1.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.513 min
Delta R.T.: -0.033 min
Response: 54019
Conc: 4.35 ng/ml