

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110122\
 Data File : PO090058.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2022 10:28
 Operator : YP/AJ
 Sample : N5336-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SB-01-0-2.0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 04:19:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 28 05:05:44 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.303	3.482	81076721	27931400	25.227	26.281
2)	SA Decachlor...	10.050	8.493	60608421	25395542	24.732	24.658
Target Compounds							
3)	L1 AR-1016-1	5.473	4.608	864549	160163	8.128	4.146 #
4)	L1 AR-1016-2	5.501	4.608	1541763	160163	10.121	2.994 #
5)	L1 AR-1016-3	5.561	4.782	842415	255350	8.916	8.795
6)	L1 AR-1016-4	5.677	4.832	120918	178752	1.612	7.201 #
8)	L2 AR-1221-1	4.511	3.654f	-662808	242362	N.D.	18.141 #
9)	L2 AR-1221-2	4.606	3.776	1789947	591090	62.963	58.242
10)	L2 AR-1221-3	4.678	3.805f	1374578	629011	16.053	20.220 #
11)	L3 AR-1232-1	4.678	3.805f	1374578	629011	20.991	26.439 #
12)	L3 AR-1232-2	5.239	4.608	4339385	160163	112.882	6.684 #
13)	L3 AR-1232-3	5.501	4.782	1541763	255350	23.007	20.108
14)	L3 AR-1232-4	5.677	4.846	120918	50721	3.662	4.160
15)	L3 AR-1232-5	5.819f	0.000	844576	0	31.879	N.D. #
16)	L4 AR-1242-1	5.473	4.608f	864549	160163	10.449	5.380 #
17)	L4 AR-1242-2	5.501	4.608	1541763	160163	13.055	3.938 #
18)	L4 AR-1242-3	5.561	4.782	842415	255350	11.317	11.548
19)	L4 AR-1242-4	5.677	4.846	120918	50721	2.076	2.139
20)	L4 AR-1242-5	6.401	0.000	667034	0	10.851	N.D. #
21)	L5 AR-1248-1	5.473	4.608	864549	160163	13.669	7.055 #
22)	L5 AR-1248-2	5.819f	4.832	844576	178752	8.918	5.498 #
23)	L5 AR-1248-3	0.000	4.846	0	50721	N.D.	1.505 #
24)	L5 AR-1248-4	6.348	0.000	491206	0	4.607	N.D. #
25)	L5 AR-1248-5	6.401	0.000	667034	0	6.350	N.D. #
26)	L6 AR-1254-1	6.348	0.000	491206	0	4.238	N.D. #
27)	L6 AR-1254-2	6.555	0.000	96532	0	0.555	N.D. #
28)	L6 AR-1254-3	6.926	0.000	592795	0	3.415	N.D. #
29)	L6 AR-1254-4	7.212	6.116f	271949	126883	2.133	2.555
30)	L6 AR-1254-5	7.571f	0.000	71108	0	0.505	N.D. #
31)	L7 AR-1260-1	7.092	6.116f	611186	126883	4.360	2.108 #
32)	L7 AR-1260-2	7.344	0.000	270369	0	1.671	N.D. #
33)	L7 AR-1260-3	7.775f	0.000	368154	0	3.504	N.D. #
34)	L7 AR-1260-4	7.929	6.876	1499553	143727	12.138	2.825 #
35)	L7 AR-1260-5	8.264	0.000	282701	0	1.242	N.D. #
36)	L8 AR-1262-1	7.775f	0.000	368154	0	2.221	N.D. #
37)	L8 AR-1262-2	8.264	0.000	282701	0	1.006	N.D. #
38)	L8 AR-1262-3	8.597	7.402	639892	246642	3.259	4.529 #
39)	L8 AR-1262-4	8.631	7.402f	85986	246642	0.884	2.540 #
40)	L8 AR-1262-5	9.372f	0.000	1506396	0	14.296	N.D. #
41)	L9 AR-1268-1	8.597	7.402	639892	246642	1.835	1.565
42)	L9 AR-1268-2	8.631	7.402f	85986	246642	0.276	1.758 #

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 Acq On : 01 Nov 2022 10:28
 Operator : YP/AJ
 Sample : N5336-01
 Misc :
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Instrument :
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 ClientSampleId :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 04:19:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 28 05:05:44 2022
 Response via : Initial Calibration
 Integrator: ChemStation

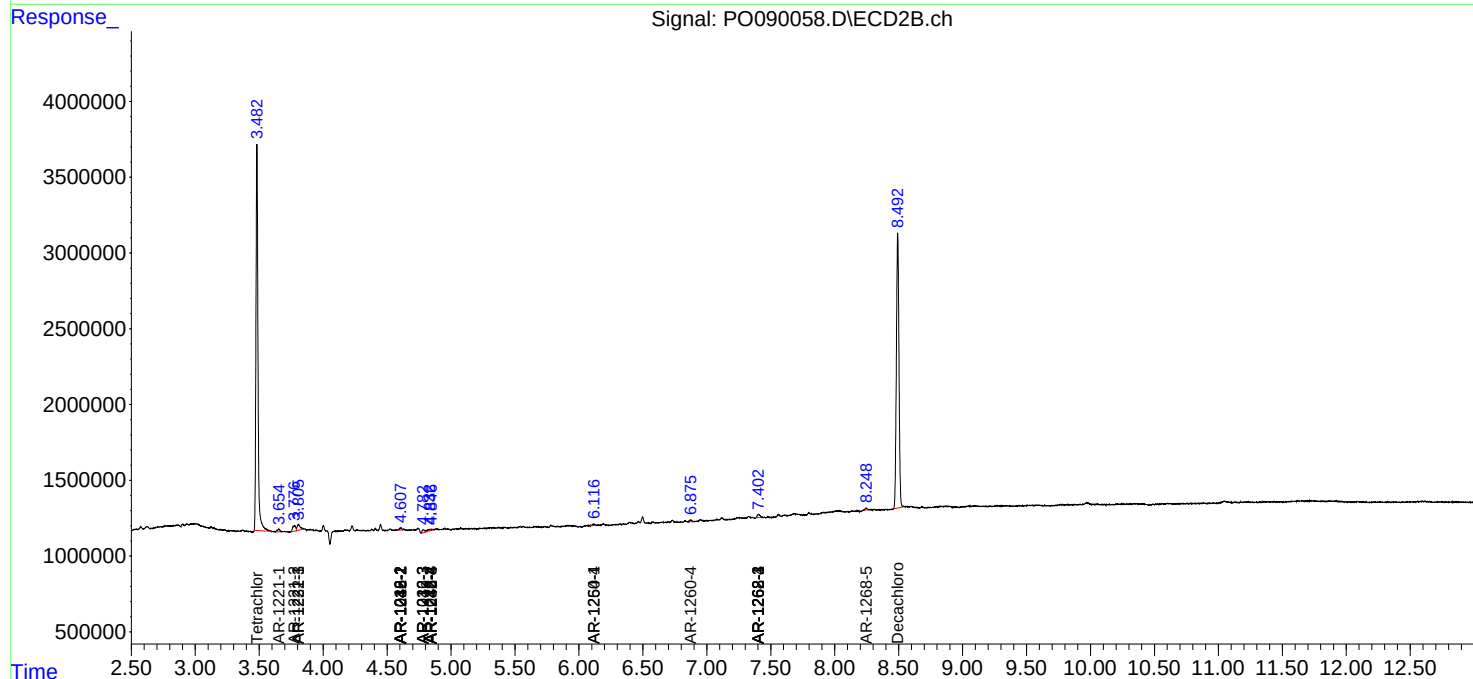
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

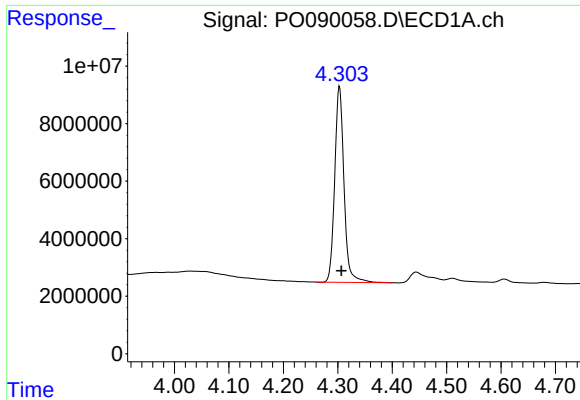
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	8.881	0.000	1394243	0	5.188	N.D. #
45) L9	AR-1268-5	0.000	8.249	0	135838	N.D.	0.388 #

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

Instrument :
ECD_O
ClientSampleId :
SB-01-0-2.0

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

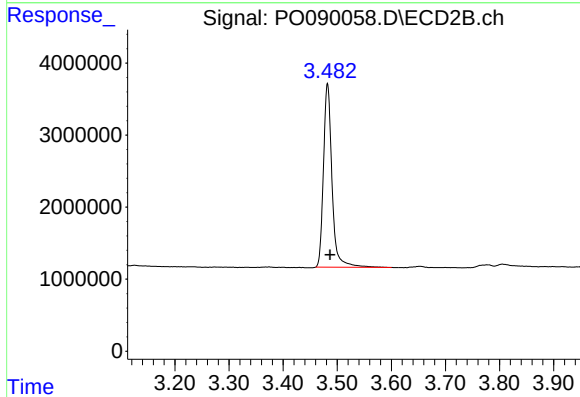




#1 Tetrachloro-m-xylene

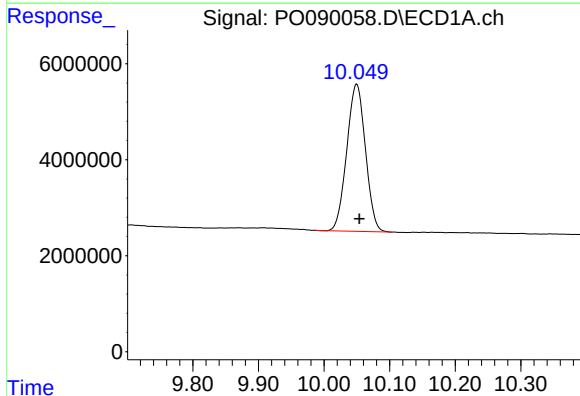
R.T.: 4.303 min
Delta R.T.: -0.004 min
Response: 81076721
Conc: 25.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-01-0-2.0



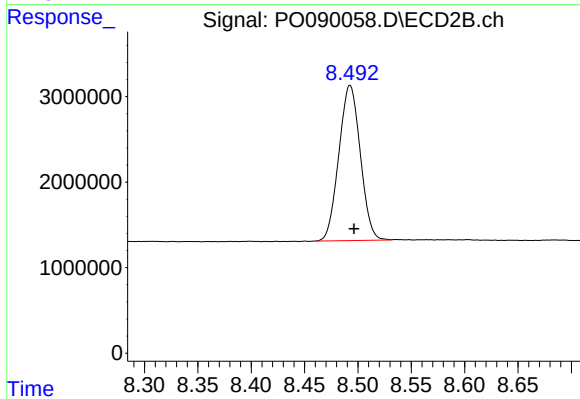
#1 Tetrachloro-m-xylene

R.T.: 3.482 min
Delta R.T.: -0.005 min
Response: 27931400
Conc: 26.28 ng/ml



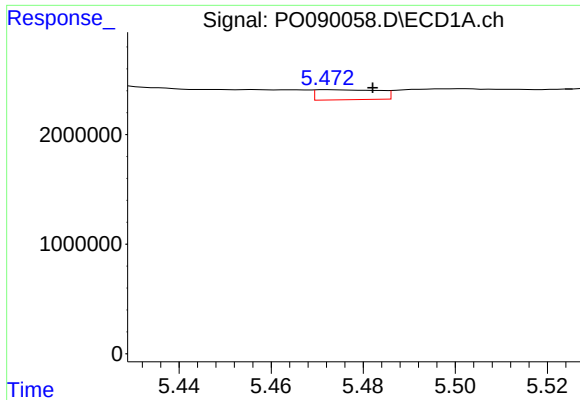
#2 Decachlorobiphenyl

R.T.: 10.050 min
Delta R.T.: -0.004 min
Response: 60608421
Conc: 24.73 ng/ml



#2 Decachlorobiphenyl

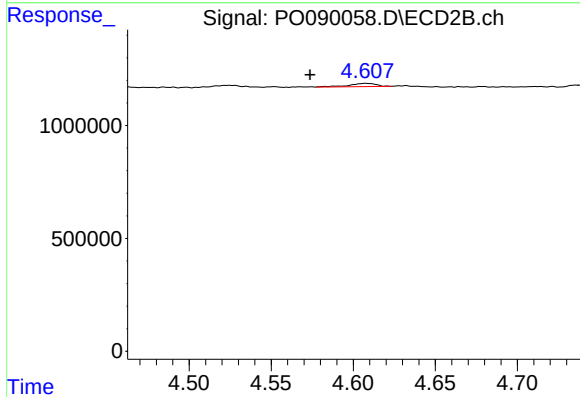
R.T.: 8.493 min
Delta R.T.: -0.004 min
Response: 25395542
Conc: 24.66 ng/ml



#3 AR-1016-1

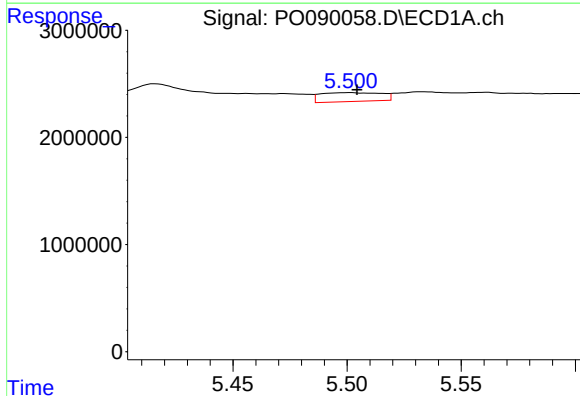
R.T.: 5.473 min
Delta R.T.: -0.009 min
Response: 864549
Conc: 8.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-01-0-2.0



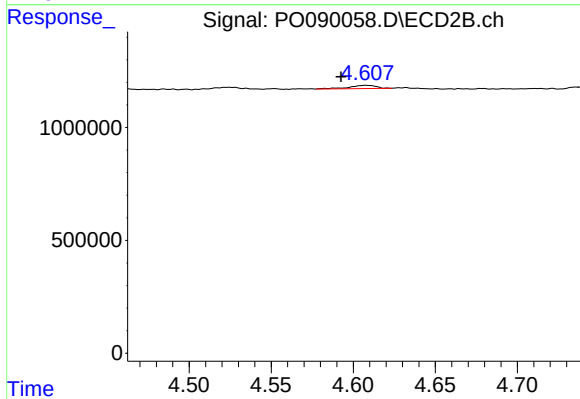
#3 AR-1016-1

R.T.: 4.608 min
Delta R.T.: 0.034 min
Response: 160163
Conc: 4.15 ng/ml



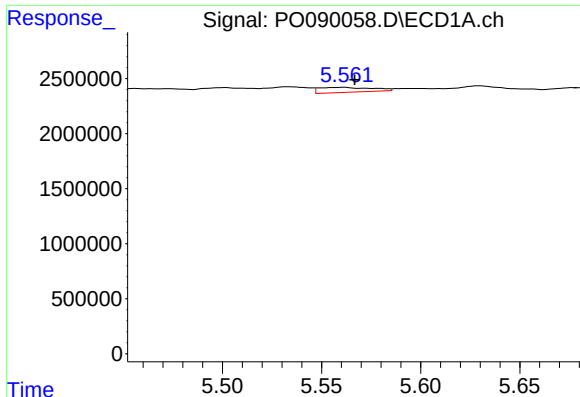
#4 AR-1016-2

R.T.: 5.501 min
Delta R.T.: -0.003 min
Response: 1541763
Conc: 10.12 ng/ml



#4 AR-1016-2

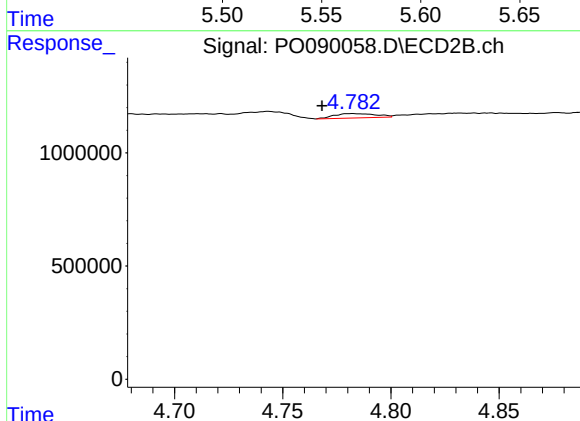
R.T.: 4.608 min
Delta R.T.: 0.015 min
Response: 160163
Conc: 2.99 ng/ml



#5 AR-1016-3

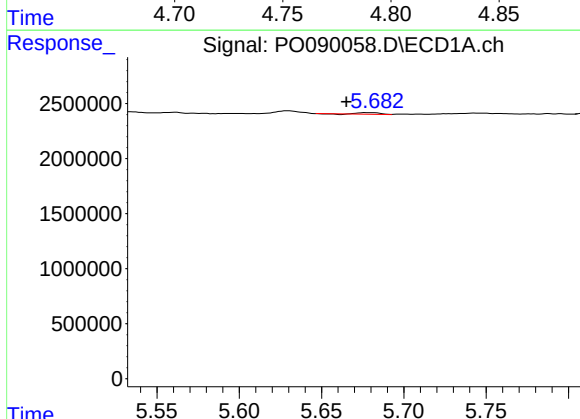
R.T.: 5.561 min
Delta R.T.: -0.005 min
Response: 842415
Conc: 8.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-01-0-2.0



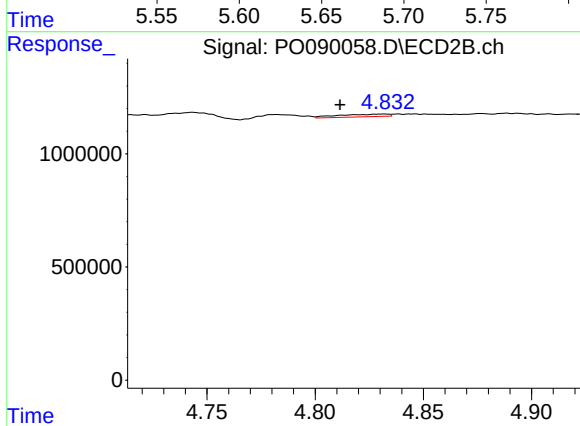
#5 AR-1016-3

R.T.: 4.782 min
Delta R.T.: 0.014 min
Response: 255350
Conc: 8.80 ng/ml



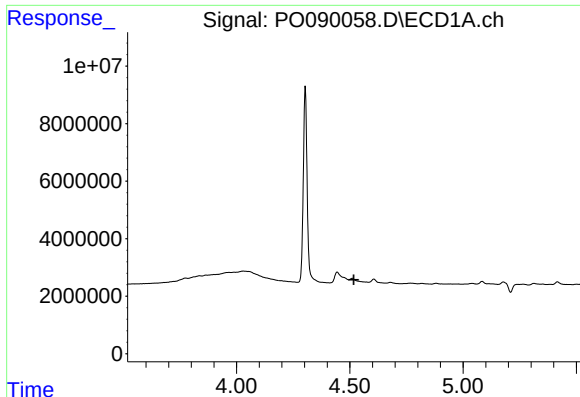
#6 AR-1016-4

R.T.: 5.677 min
Delta R.T.: 0.012 min
Response: 120918
Conc: 1.61 ng/ml



#6 AR-1016-4

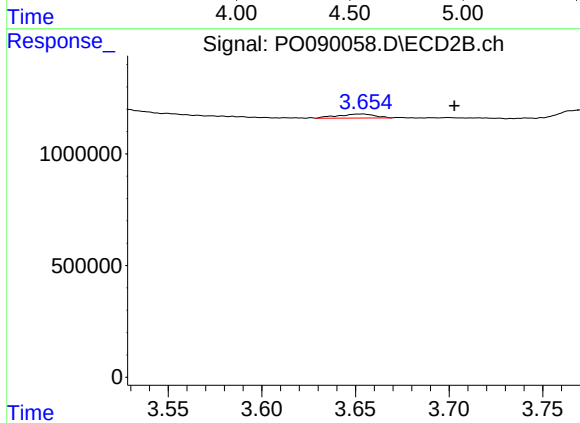
R.T.: 4.832 min
Delta R.T.: 0.021 min
Response: 178752
Conc: 7.20 ng/ml



#8 AR-1221-1

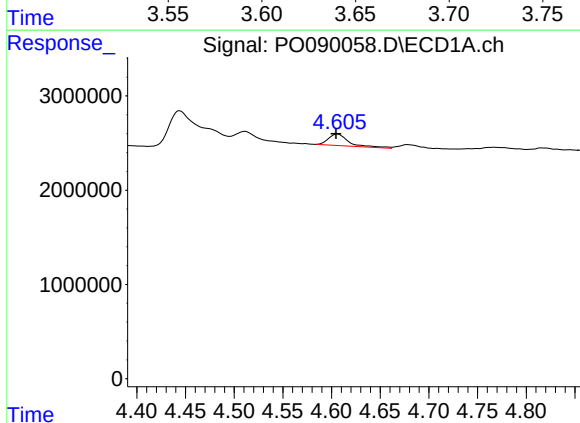
R.T.: 4.511 min
Delta R.T.: -0.006 min
Response: -662808
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-01-0-2.0



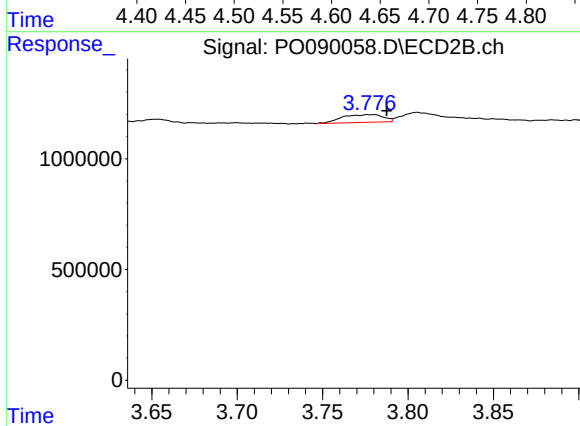
#8 AR-1221-1

R.T.: 3.654 min
Delta R.T.: -0.049 min
Response: 242362
Conc: 18.14 ng/ml



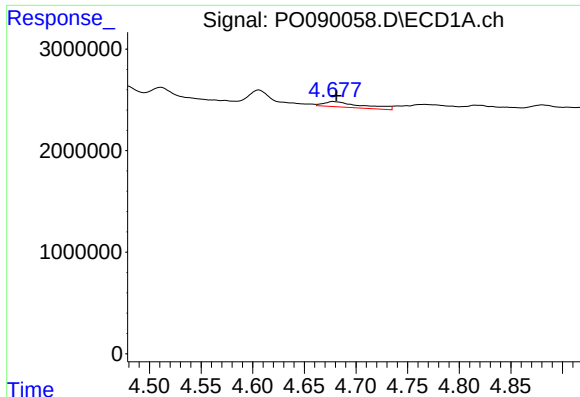
#9 AR-1221-2

R.T.: 4.606 min
Delta R.T.: 0.001 min
Response: 1789947
Conc: 62.96 ng/ml



#9 AR-1221-2

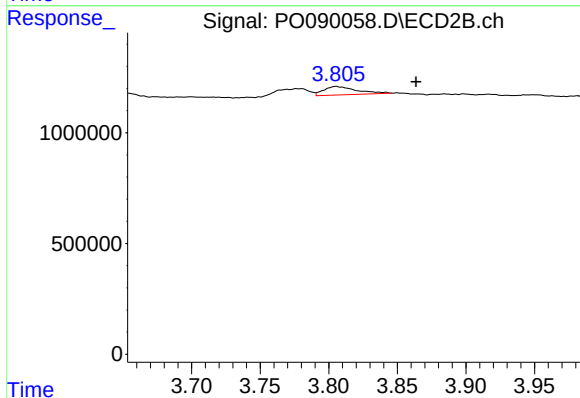
R.T.: 3.776 min
Delta R.T.: -0.011 min
Response: 591090
Conc: 58.24 ng/ml



#10 AR-1221-3

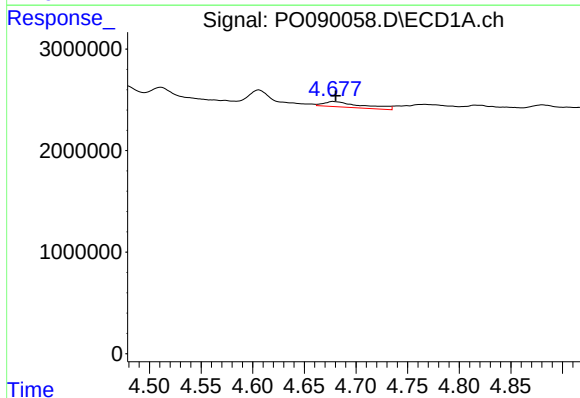
R.T.: 4.678 min
Delta R.T.: -0.003 min
Response: 1374578
Conc: 16.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-01-0-2.0



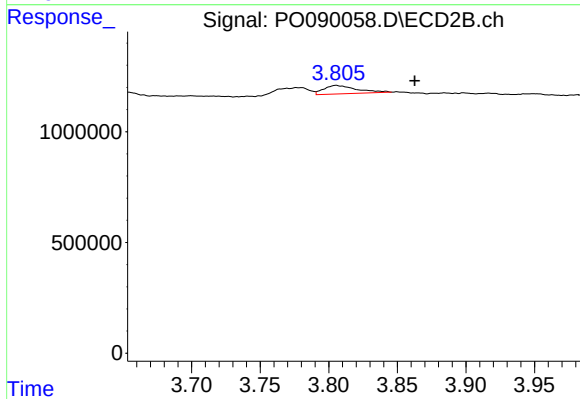
#10 AR-1221-3

R.T.: 3.805 min
Delta R.T.: -0.058 min
Response: 629011
Conc: 20.22 ng/ml



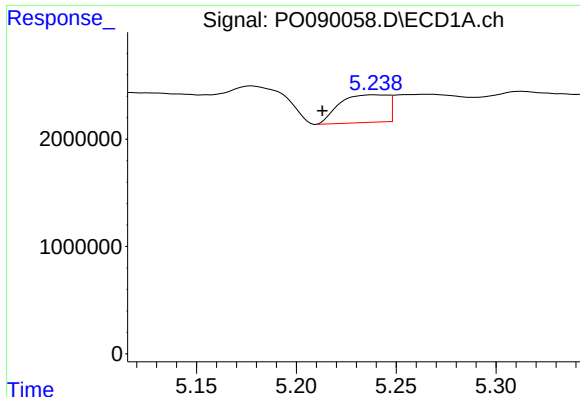
#11 AR-1232-1

R.T.: 4.678 min
Delta R.T.: -0.002 min
Response: 1374578
Conc: 20.99 ng/ml



#11 AR-1232-1

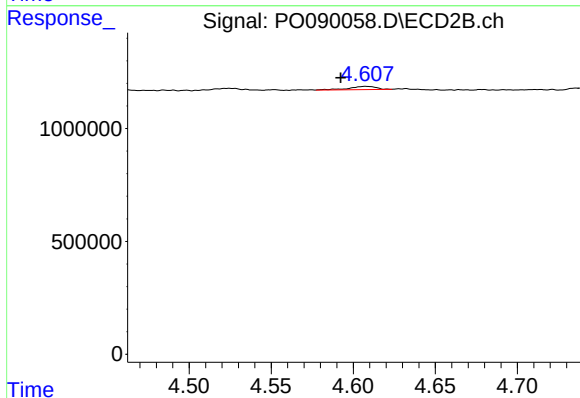
R.T.: 3.805 min
Delta R.T.: -0.057 min
Response: 629011
Conc: 26.44 ng/ml



#12 AR-1232-2

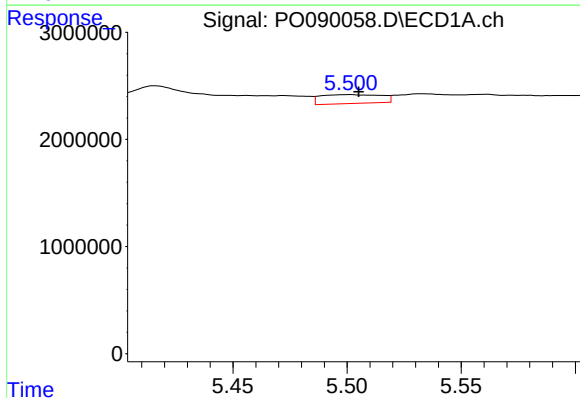
R.T.: 5.239 min
Delta R.T.: 0.026 min
Response: 4339385
Conc: 112.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-01-0-2.0



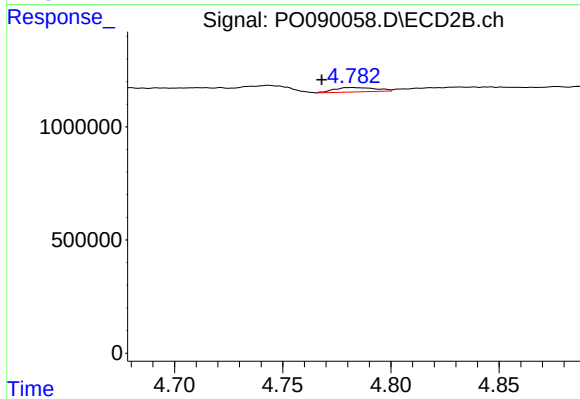
#12 AR-1232-2

R.T.: 4.608 min
Delta R.T.: 0.015 min
Response: 160163
Conc: 6.68 ng/ml



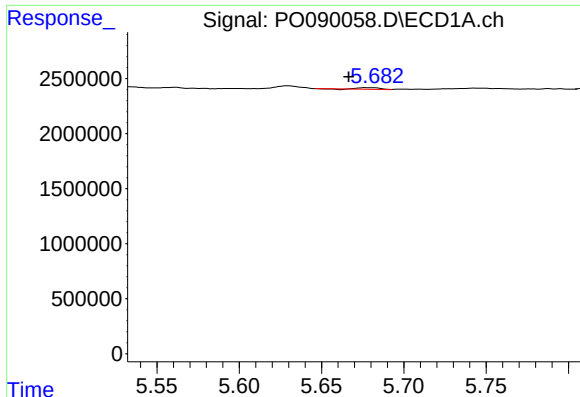
#13 AR-1232-3

R.T.: 5.501 min
Delta R.T.: -0.004 min
Response: 1541763
Conc: 23.01 ng/ml



#13 AR-1232-3

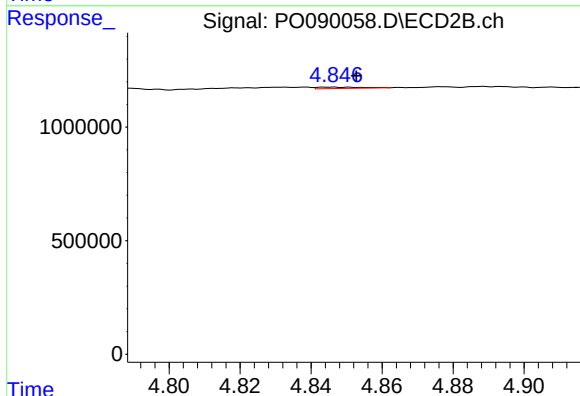
R.T.: 4.782 min
Delta R.T.: 0.014 min
Response: 255350
Conc: 20.11 ng/ml



#14 AR-1232-4

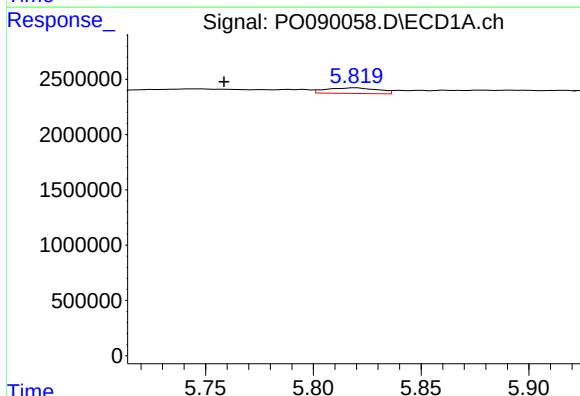
R.T.: 5.677 min
Delta R.T.: 0.011 min
Response: 120918
Conc: 3.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-01-0-2.0



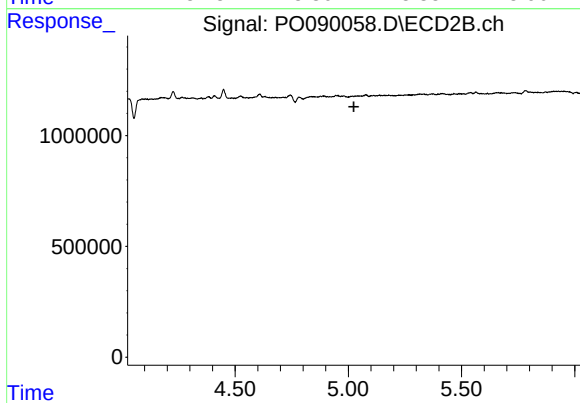
#14 AR-1232-4

R.T.: 4.846 min
Delta R.T.: -0.006 min
Response: 50721
Conc: 4.16 ng/ml



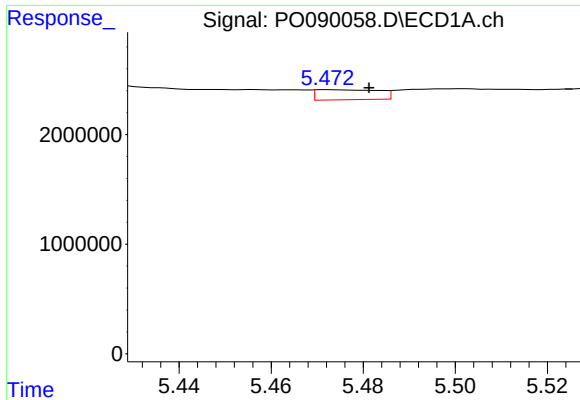
#15 AR-1232-5

R.T.: 5.819 min
Delta R.T.: 0.061 min
Response: 844576
Conc: 31.88 ng/ml



#15 AR-1232-5

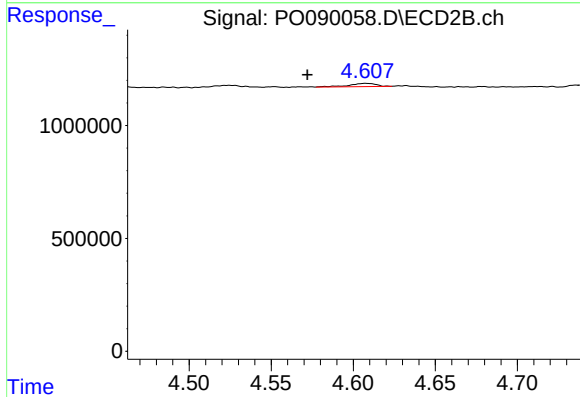
R.T.: 0.000 min
Exp R.T.: 5.024 min
Response: 0
Conc: N.D.



#16 AR-1242-1

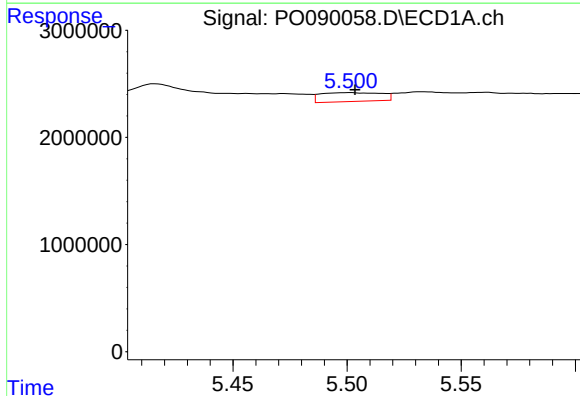
R.T.: 5.473 min
Delta R.T.: -0.009 min
Response: 864549
Conc: 10.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-01-0-2.0



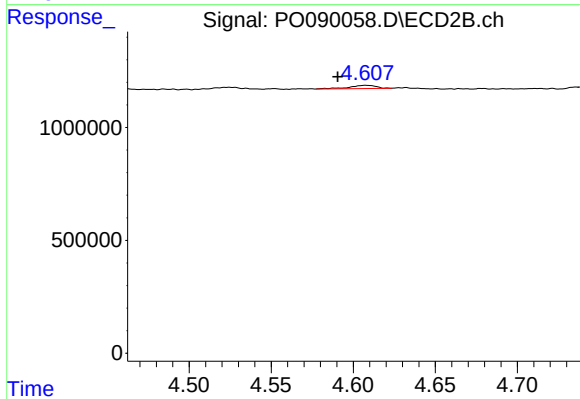
#16 AR-1242-1

R.T.: 4.608 min
Delta R.T.: 0.036 min
Response: 160163
Conc: 5.38 ng/ml



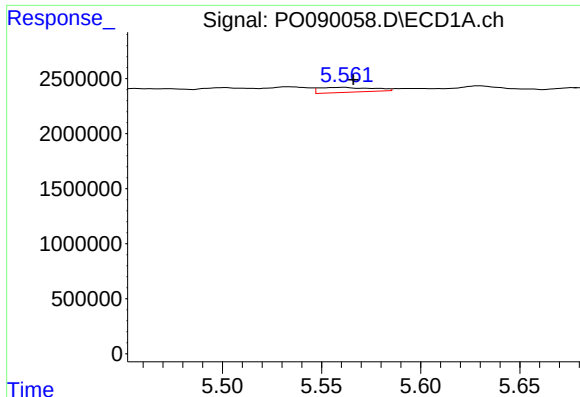
#17 AR-1242-2

R.T.: 5.501 min
Delta R.T.: -0.002 min
Response: 1541763
Conc: 13.05 ng/ml



#17 AR-1242-2

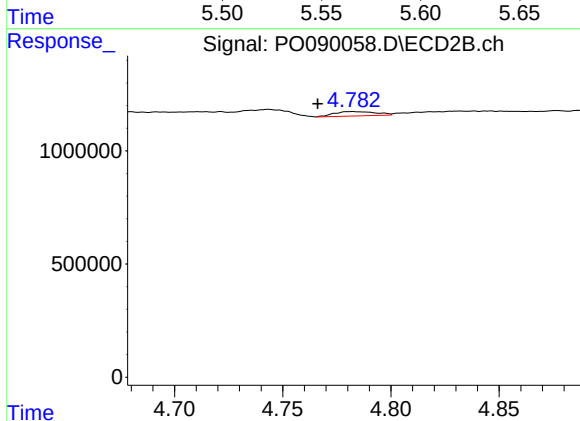
R.T.: 4.608 min
Delta R.T.: 0.017 min
Response: 160163
Conc: 3.94 ng/ml



#18 AR-1242-3

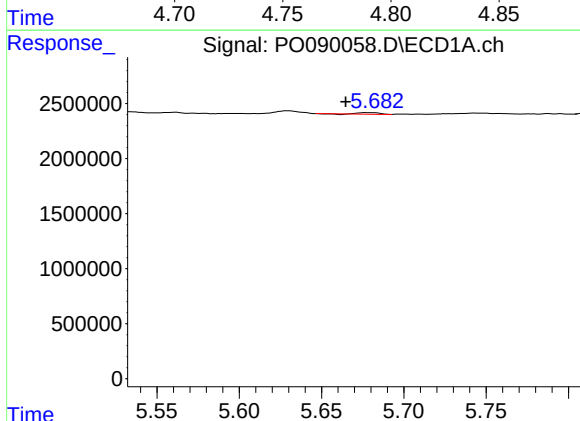
R.T.: 5.561 min
Delta R.T.: -0.005 min
Response: 842415
Conc: 11.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-01-0-2.0



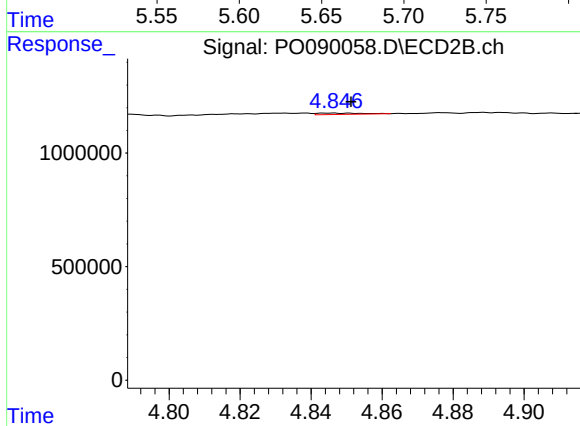
#18 AR-1242-3

R.T.: 4.782 min
Delta R.T.: 0.016 min
Response: 255350
Conc: 11.55 ng/ml



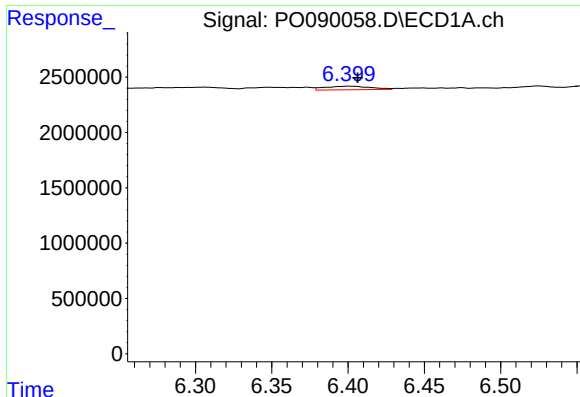
#19 AR-1242-4

R.T.: 5.677 min
Delta R.T.: 0.012 min
Response: 120918
Conc: 2.08 ng/ml



#19 AR-1242-4

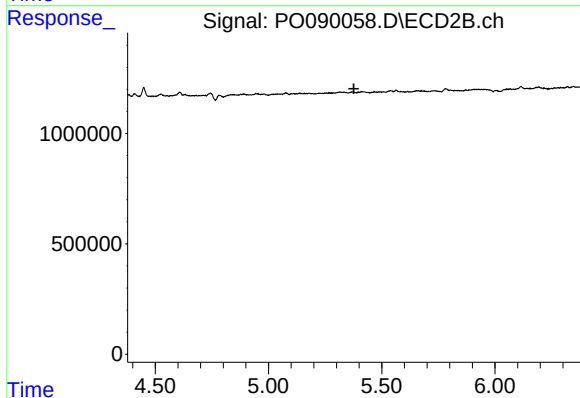
R.T.: 4.846 min
Delta R.T.: -0.005 min
Response: 50721
Conc: 2.14 ng/ml



#20 AR-1242-5

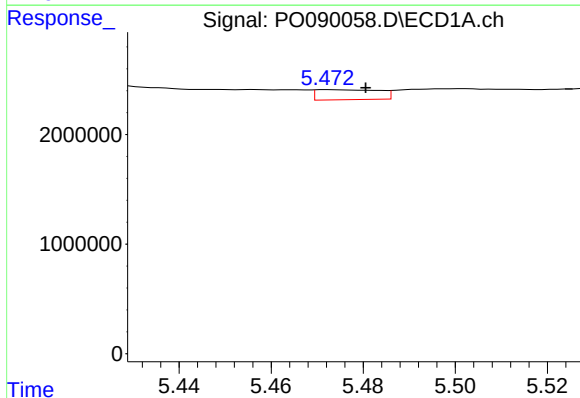
R.T.: 6.401 min
Delta R.T.: -0.006 min
Response: 667034
Conc: 10.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-01-0-2.0



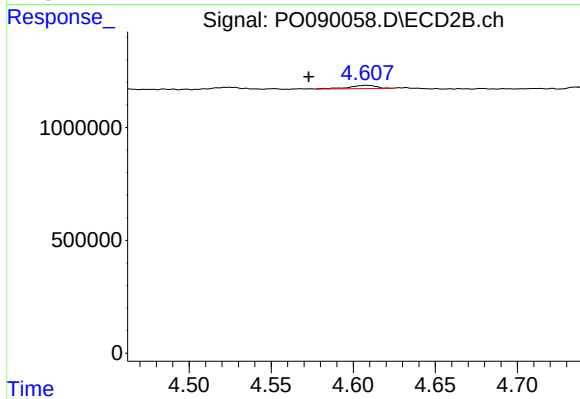
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.377 min
Response: 0
Conc: N.D.



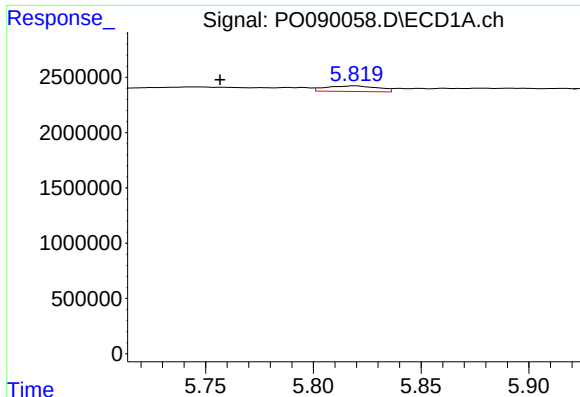
#21 AR-1248-1

R.T.: 5.473 min
Delta R.T.: -0.008 min
Response: 864549
Conc: 13.67 ng/ml



#21 AR-1248-1

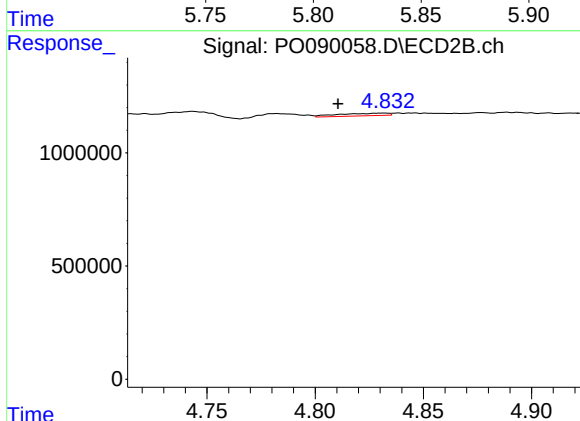
R.T.: 4.608 min
Delta R.T.: 0.035 min
Response: 160163
Conc: 7.05 ng/ml



#22 AR-1248-2

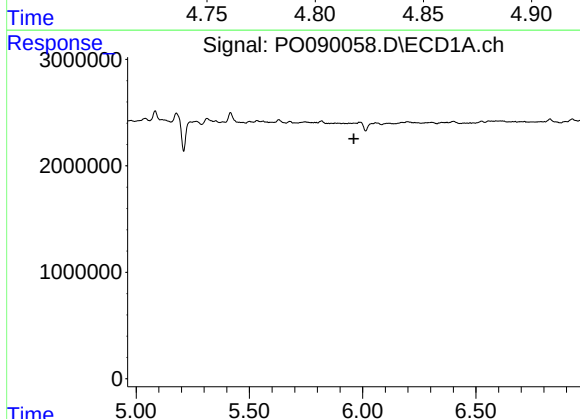
R.T.: 5.819 min
Delta R.T.: 0.063 min
Response: 844576
Conc: 8.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-01-0-2.0



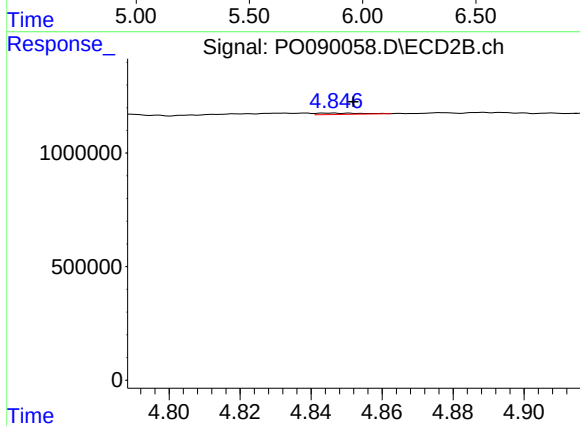
#22 AR-1248-2

R.T.: 4.832 min
Delta R.T.: 0.022 min
Response: 178752
Conc: 5.50 ng/ml



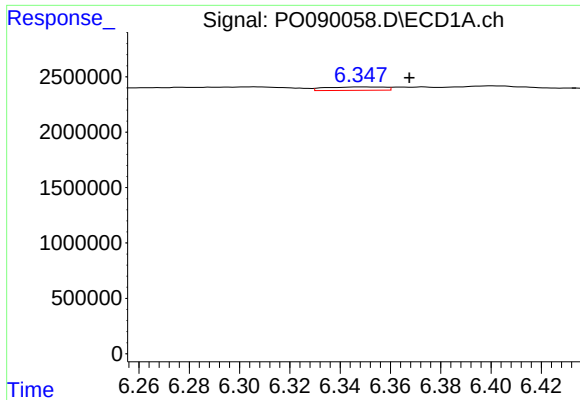
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.961 min
Response: 0
Conc: N.D.



#23 AR-1248-3

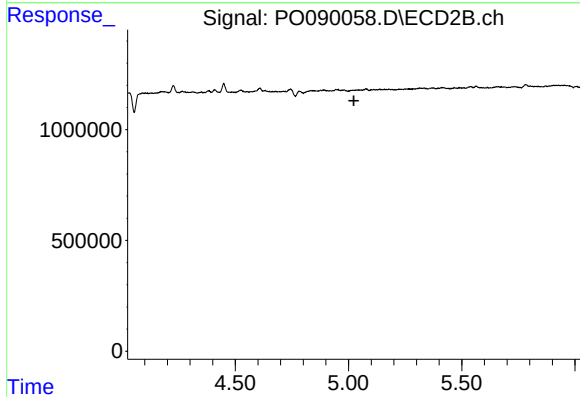
R.T.: 4.846 min
Delta R.T.: -0.005 min
Response: 50721
Conc: 1.50 ng/ml



#24 AR-1248-4

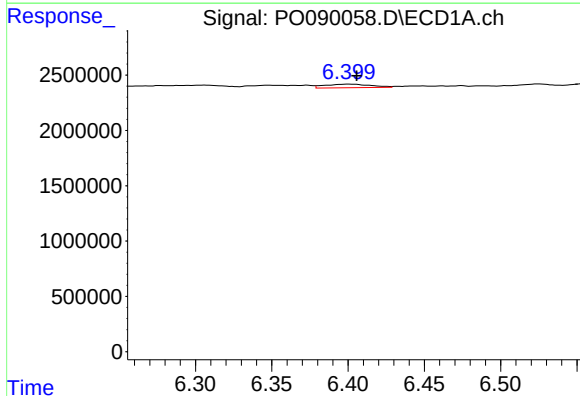
R.T.: 6.348 min
Delta R.T.: -0.019 min
Response: 491206
Conc: 4.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-01-0-2.0



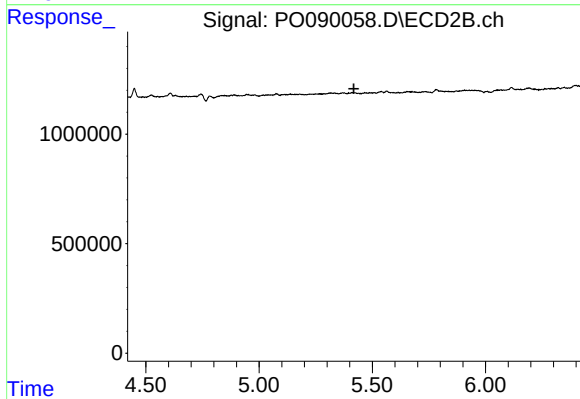
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



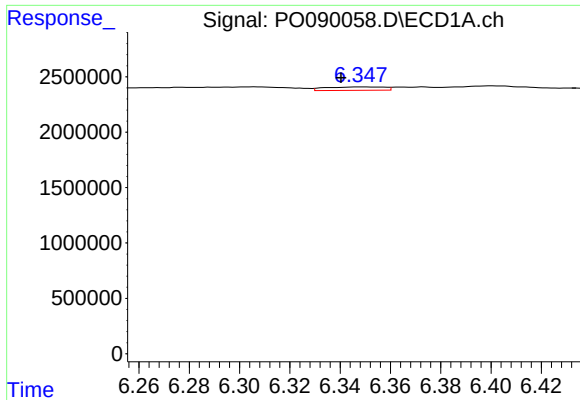
#25 AR-1248-5

R.T.: 6.401 min
Delta R.T.: -0.005 min
Response: 667034
Conc: 6.35 ng/ml



#25 AR-1248-5

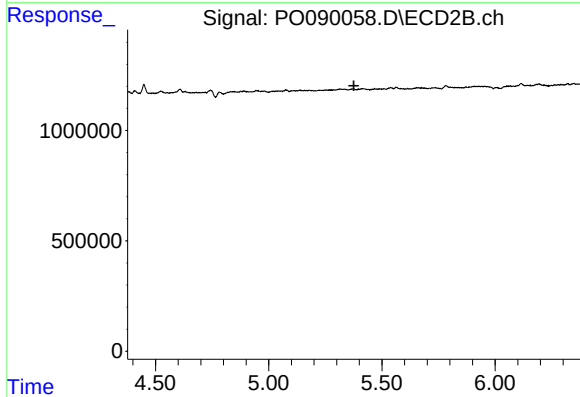
R.T.: 0.000 min
Exp R.T. : 5.418 min
Response: 0
Conc: N.D.



#26 AR-1254-1

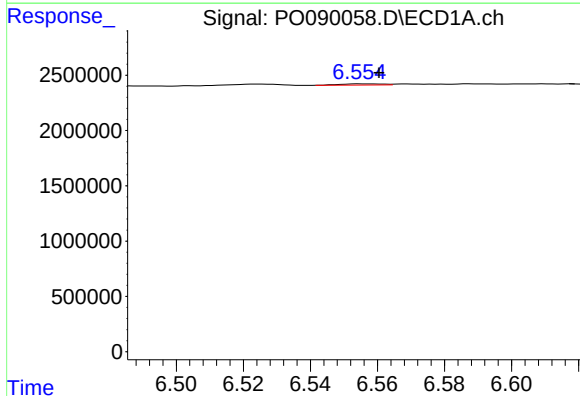
R.T.: 6.348 min
Delta R.T.: 0.008 min
Response: 491206
Conc: 4.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-01-0-2.0



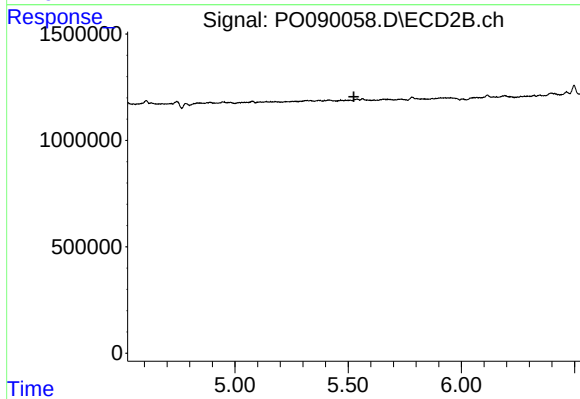
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.376 min
Response: 0
Conc: N.D.



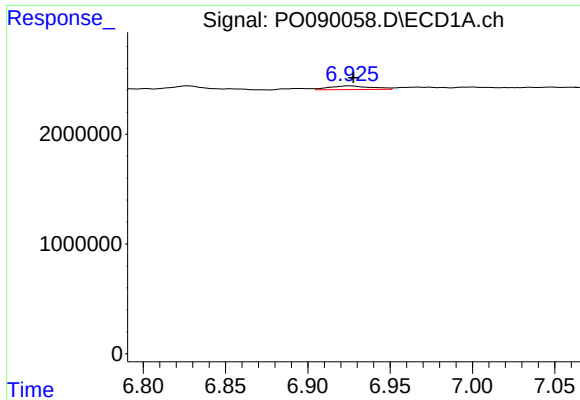
#27 AR-1254-2

R.T.: 6.555 min
Delta R.T.: -0.006 min
Response: 96532
Conc: 0.55 ng/ml



#27 AR-1254-2

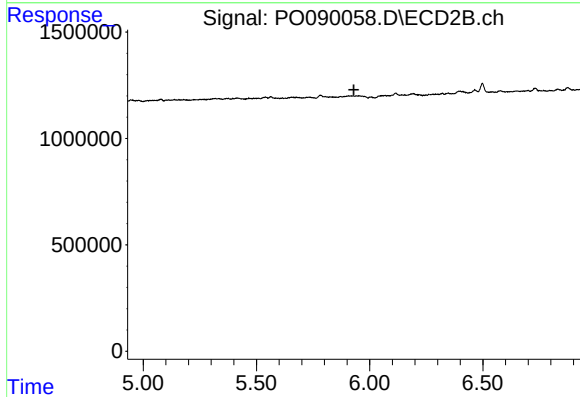
R.T.: 0.000 min
Exp R.T. : 5.525 min
Response: 0
Conc: N.D.



#28 AR-1254-3

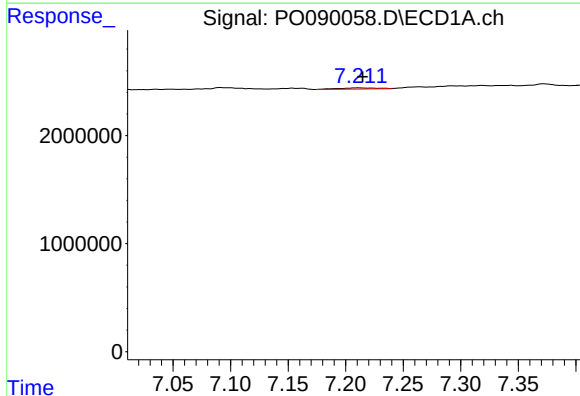
R.T.: 6.926 min
Delta R.T.: -0.002 min
Response: 592795
Conc: 3.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-01-0-2.0



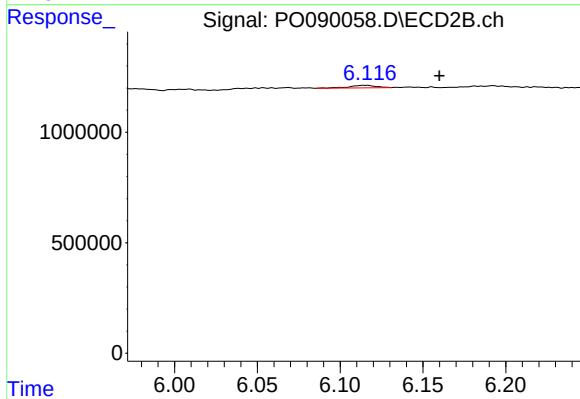
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 5.930 min
Response: 0
Conc: N.D.



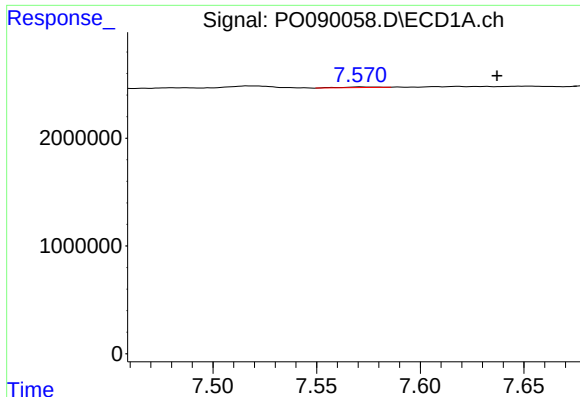
#29 AR-1254-4

R.T.: 7.212 min
Delta R.T.: -0.003 min
Response: 271949
Conc: 2.13 ng/ml



#29 AR-1254-4

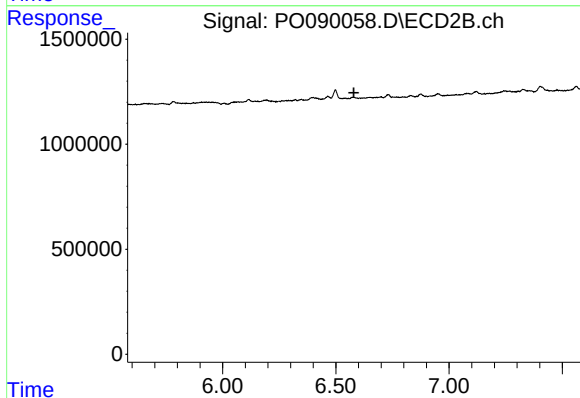
R.T.: 6.116 min
Delta R.T.: -0.044 min
Response: 126883
Conc: 2.55 ng/ml



#30 AR-1254-5

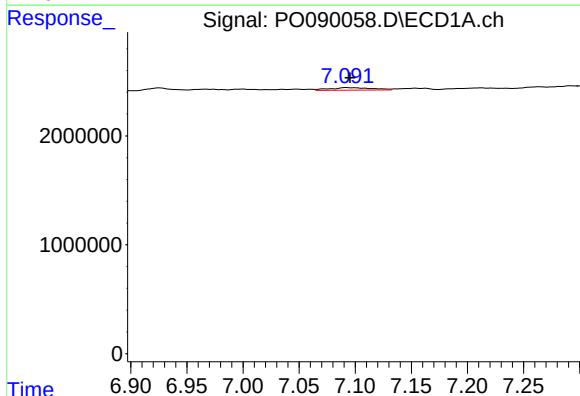
R.T.: 7.571 min
Delta R.T.: -0.066 min
Response: 71108
Conc: 0.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-01-0-2.0



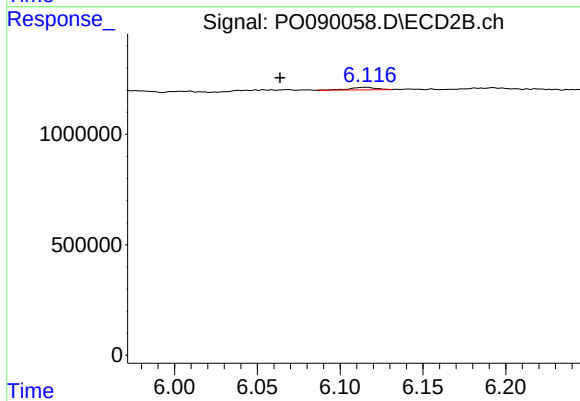
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.579 min
Response: 0
Conc: N.D.



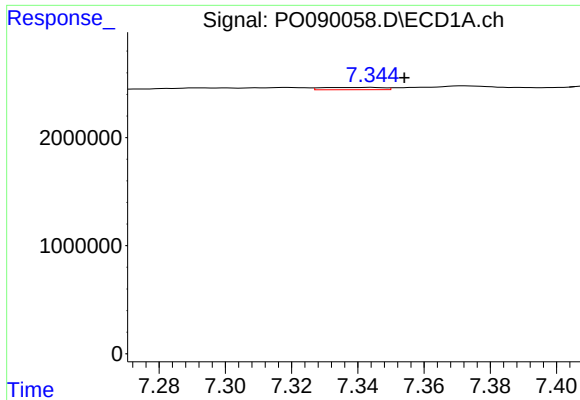
#31 AR-1260-1

R.T.: 7.092 min
Delta R.T.: -0.004 min
Response: 611186
Conc: 4.36 ng/ml



#31 AR-1260-1

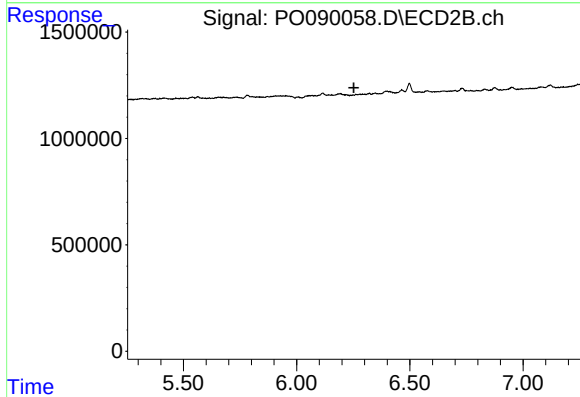
R.T.: 6.116 min
Delta R.T.: 0.053 min
Response: 126883
Conc: 2.11 ng/ml



#32 AR-1260-2

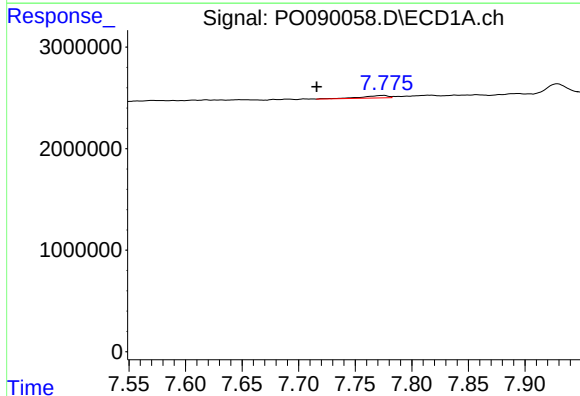
R.T.: 7.344 min
Delta R.T.: -0.010 min
Response: 270369
Conc: 1.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-01-0-2.0



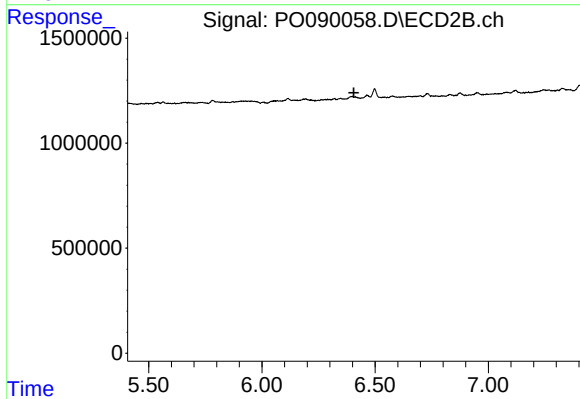
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.253 min
Response: 0
Conc: N.D.



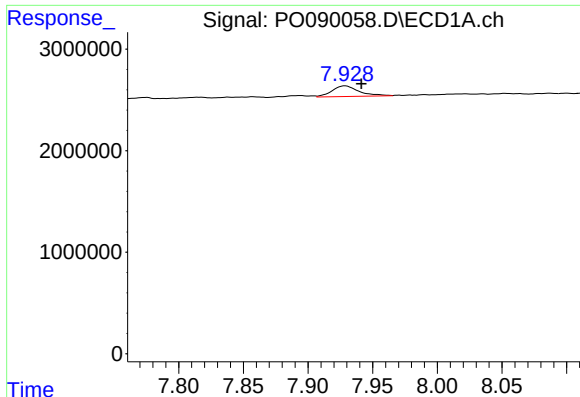
#33 AR-1260-3

R.T.: 7.775 min
Delta R.T.: 0.059 min
Response: 368154
Conc: 3.50 ng/ml



#33 AR-1260-3

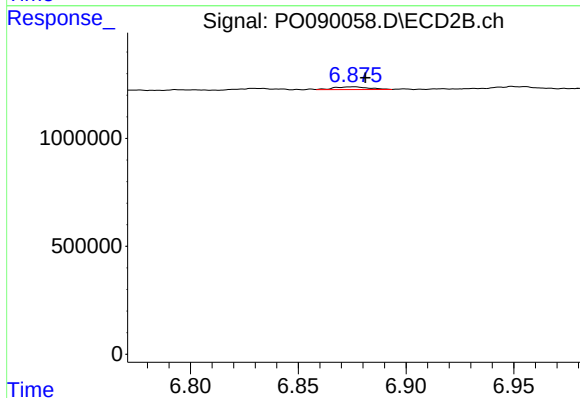
R.T.: 0.000 min
Exp R.T. : 6.406 min
Response: 0
Conc: N.D.



#34 AR-1260-4

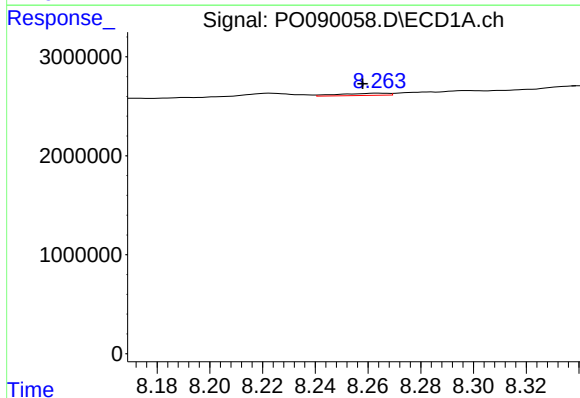
R.T.: 7.929 min
Delta R.T.: -0.013 min
Response: 1499553
Conc: 12.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-01-0-2.0



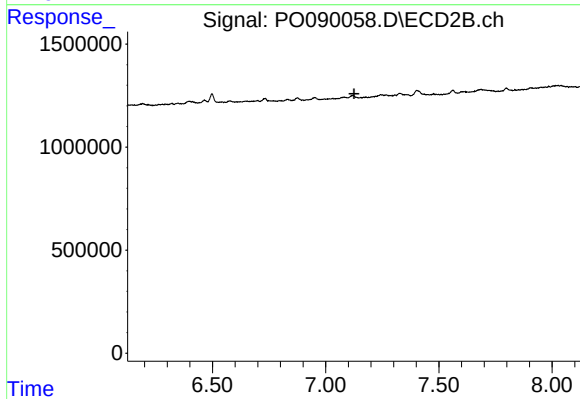
#34 AR-1260-4

R.T.: 6.876 min
Delta R.T.: -0.005 min
Response: 143727
Conc: 2.83 ng/ml



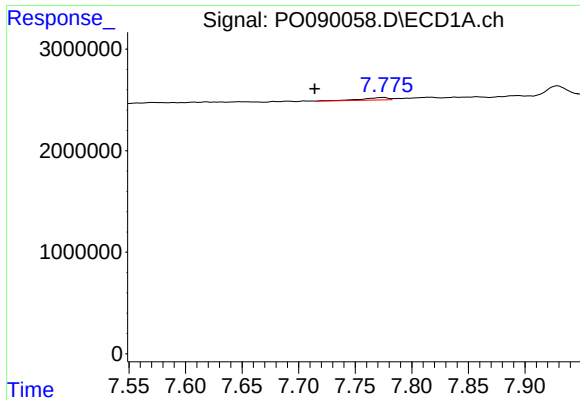
#35 AR-1260-5

R.T.: 8.264 min
Delta R.T.: 0.006 min
Response: 282701
Conc: 1.24 ng/ml



#35 AR-1260-5

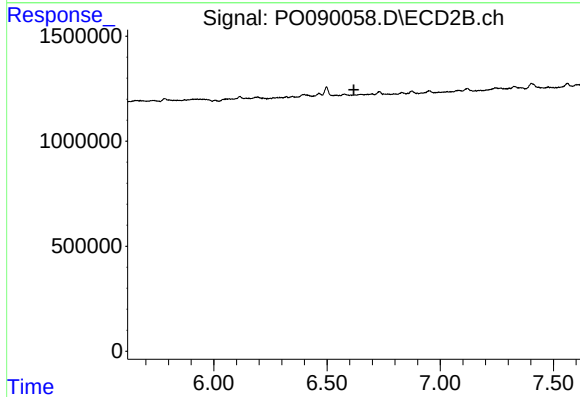
R.T.: 0.000 min
Exp R.T.: 7.125 min
Response: 0
Conc: N.D.



#36 AR-1262-1

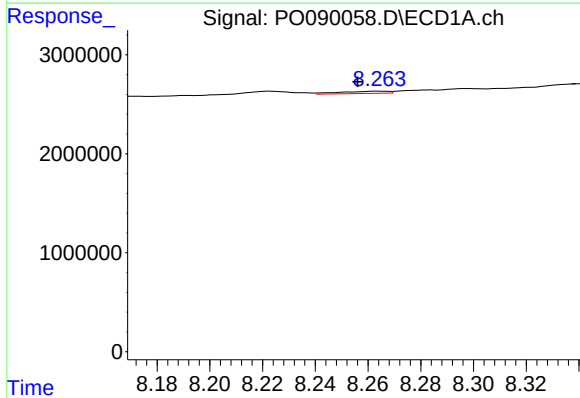
R.T.: 7.775 min
Delta R.T.: 0.061 min
Response: 368154
Conc: 2.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-01-0-2.0



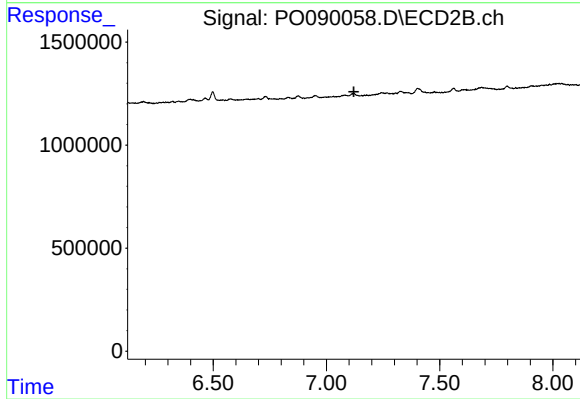
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.618 min
Response: 0
Conc: N.D.



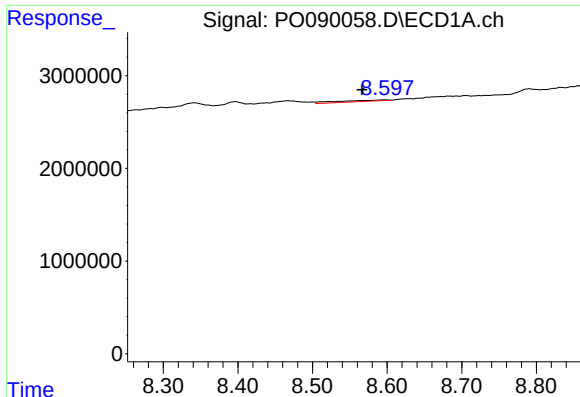
#37 AR-1262-2

R.T.: 8.264 min
Delta R.T.: 0.008 min
Response: 282701
Conc: 1.01 ng/ml



#37 AR-1262-2

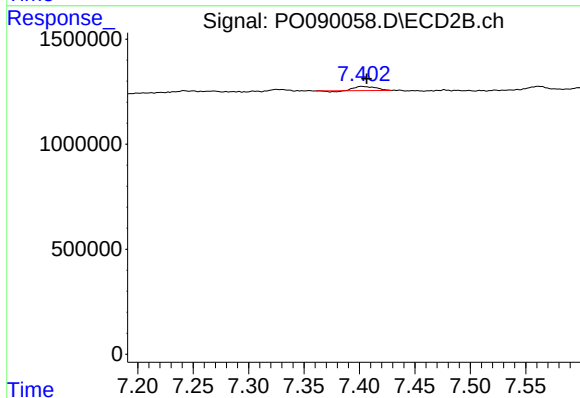
R.T.: 0.000 min
Exp R.T. : 7.121 min
Response: 0
Conc: N.D.



#38 AR-1262-3

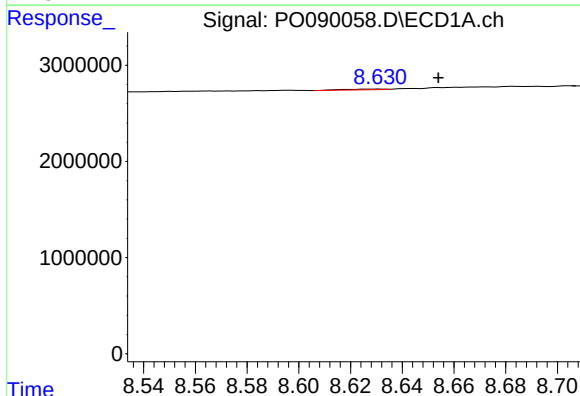
R.T.: 8.597 min
Delta R.T.: 0.030 min
Response: 639892
Conc: 3.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-01-0-2.0



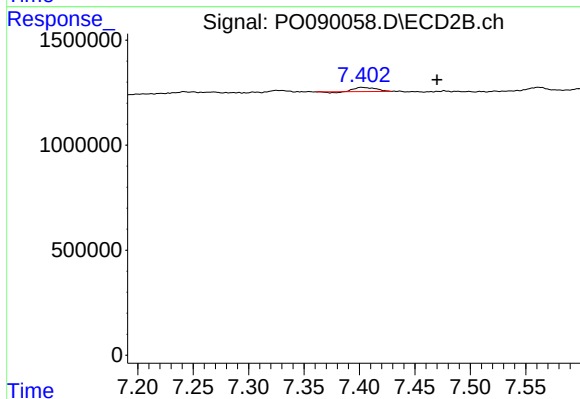
#38 AR-1262-3

R.T.: 7.402 min
Delta R.T.: -0.005 min
Response: 246642
Conc: 4.53 ng/ml



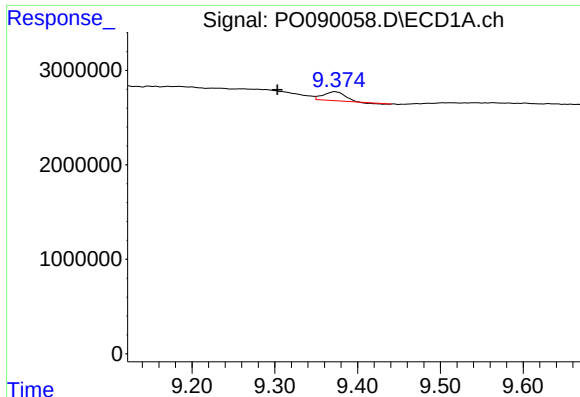
#39 AR-1262-4

R.T.: 8.631 min
Delta R.T.: -0.023 min
Response: 85986
Conc: 0.88 ng/ml



#39 AR-1262-4

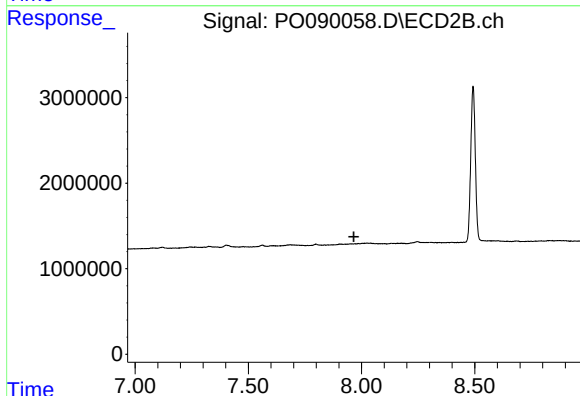
R.T.: 7.402 min
Delta R.T.: -0.068 min
Response: 246642
Conc: 2.54 ng/ml



#40 AR-1262-5

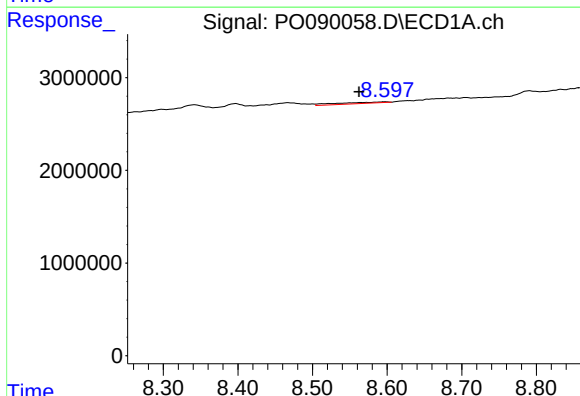
R.T.: 9.372 min
Delta R.T.: 0.069 min
Response: 1506396
Conc: 14.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-01-0-2.0



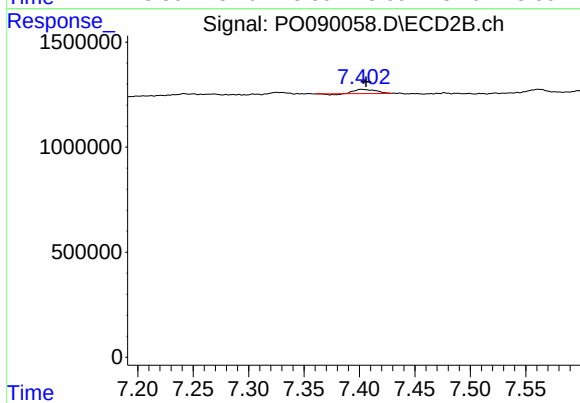
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.966 min
Response: 0
Conc: N.D.



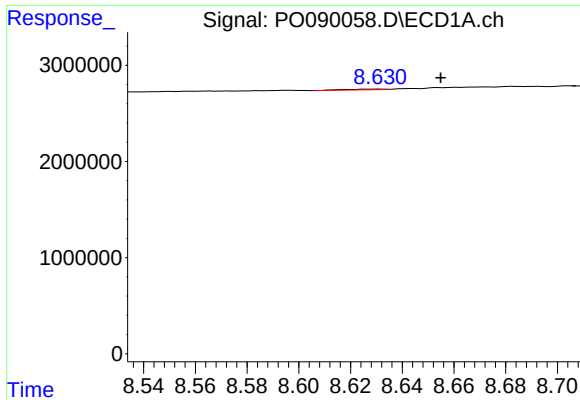
#41 AR-1268-1

R.T.: 8.597 min
Delta R.T.: 0.034 min
Response: 639892
Conc: 1.84 ng/ml



#41 AR-1268-1

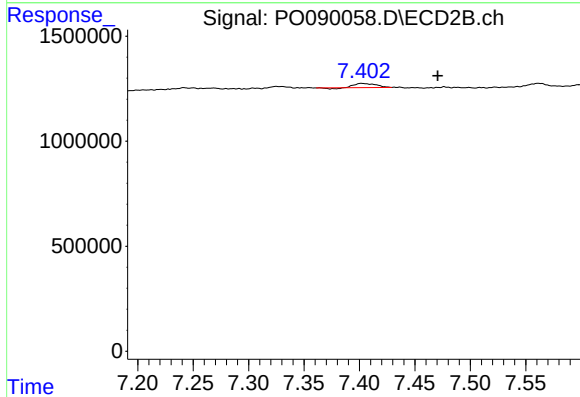
R.T.: 7.402 min
Delta R.T.: -0.004 min
Response: 246642
Conc: 1.57 ng/ml



#42 AR-1268-2

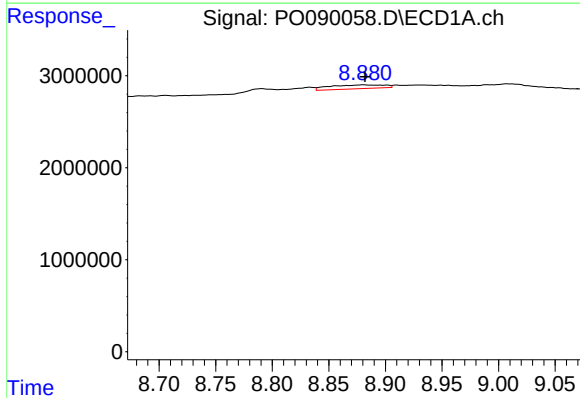
R.T.: 8.631 min
Delta R.T.: -0.024 min
Response: 85986
Conc: 0.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-01-0-2.0



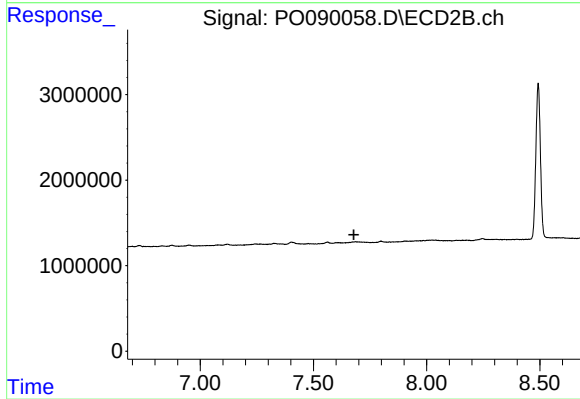
#42 AR-1268-2

R.T.: 7.402 min
Delta R.T.: -0.069 min
Response: 246642
Conc: 1.76 ng/ml



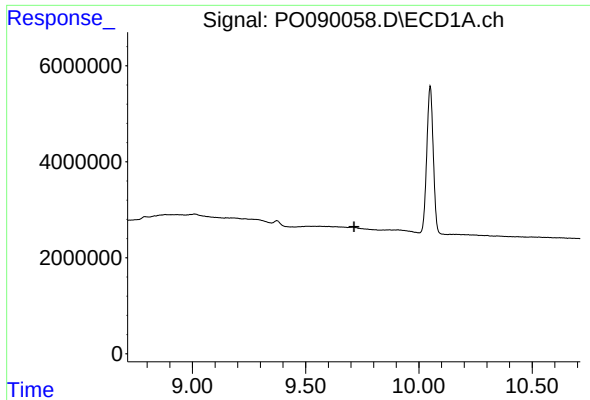
#43 AR-1268-3

R.T.: 8.881 min
Delta R.T.: -0.001 min
Response: 1394243
Conc: 5.19 ng/ml



#43 AR-1268-3

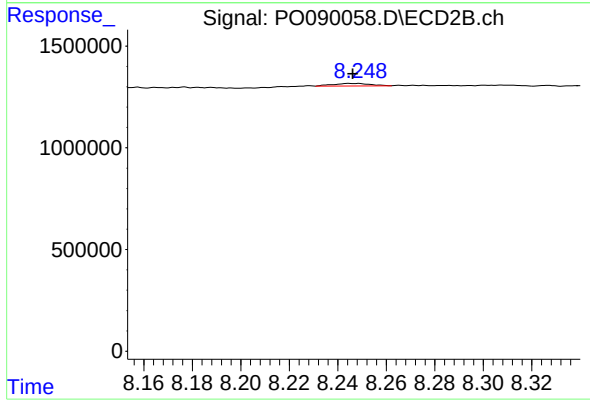
R.T.: 0.000 min
Exp R.T. : 7.679 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-01-0-2.0



#45 AR-1268-5

R.T.: 8.249 min
Delta R.T.: 0.003 min
Response: 135838
Conc: 0.39 ng/ml