

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0051424\
 Data File : P0103750.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2024 19:19
 Operator : YP/AJ
 Sample : PB160927BL
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 PB160927BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 02:47:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0050624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 07 04:55:35 2024
 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...	4.451	3.585	164.8E6	55619604	21.418	22.078
2)	SA Decachlor...	10.208	8.541	111.7E6	27858950	23.555	21.415
Target Compounds							
3)	L1 AR-1016-1	5.672f	4.675	314363	47970	1.293	0.611 #
4)	L1 AR-1016-2	5.672	4.686	314363	18959	0.908	0.158 #
5)	L1 AR-1016-3	5.693	4.858	631032	51743	3.043	0.774 #
6)	L1 AR-1016-4	5.808	4.912	328019	50148	1.924	1.091 #
7)	L1 AR-1016-5	6.098	5.122	80349	378680	0.507	6.065 #
8)	L2 AR-1221-1	4.666	3.819	364432	37082	4.106	1.204 #
9)	L2 AR-1221-2	4.758	3.882	2580218	871120	38.333	35.816
10)	L2 AR-1221-3	4.815	3.957	178703	27762	0.890	0.387 #
11)	L3 AR-1232-1	4.815	3.957	178703	27762	1.076	0.466 #
12)	L3 AR-1232-2	5.360	4.686	71641	18959	0.839	0.331 #
13)	L3 AR-1232-3	5.672	4.858	314363	51743	1.919	1.671
14)	L3 AR-1232-4	5.808	4.959	328019	312141	4.158	12.152 #
15)	L3 AR-1232-5	5.888	5.122	342950	378680	6.066	13.626 #
16)	L4 AR-1242-1	5.672f	4.666	314363	19405	1.536	0.294 #
17)	L4 AR-1242-2	5.672	4.686	314363	18959	1.079	0.190 #
18)	L4 AR-1242-3	5.693	4.858	631032	51743	3.641	0.945 #
19)	L4 AR-1242-4	5.808	4.959	328019	312141	2.284	6.284 #
20)	L4 AR-1242-5	6.537	5.483	169141	234321	1.181	3.833 #
21)	L5 AR-1248-1	5.672f	4.666	314363	19405	2.048	0.385 #
22)	L5 AR-1248-2	5.888	4.912	342950	50148	1.667	0.761 #
23)	L5 AR-1248-3	6.098	4.959	80349	312141	0.357	4.312 #
24)	L5 AR-1248-4	6.494	5.122	250289	378680	0.973	4.481 #
25)	L5 AR-1248-5	6.537	5.497	169141	93780	0.694	1.068 #
26)	L6 AR-1254-1	6.471	5.483	215645	234321	0.876	1.922 #
27)	L6 AR-1254-2	6.686	5.615	112555	124634	0.311	1.180 #
28)	L6 AR-1254-3	7.055	6.017	900404	207006	2.473	1.204 #
29)	L6 AR-1254-4	7.343	6.232	130624	104607	0.461	1.015 #
30)	L6 AR-1254-5	7.747	6.658	254033	24429	0.953	0.177 #
31)	L7 AR-1260-1	7.218	6.141	143946	299100	0.550	2.831 #
32)	L7 AR-1260-2	7.473	6.322	42566	35715	0.131	0.285 #
33)	L7 AR-1260-3	7.830	6.479	74524	171440	0.301	1.452 #
34)	L7 AR-1260-4	8.048	6.942	133579	65015	0.548	0.729 #
35)	L7 AR-1260-5	8.385	7.187	157132	36573	0.289	0.177 #
36)	L8 AR-1262-1	7.747	6.639	254033	58671	1.103	0.765 #
37)	L8 AR-1262-2	8.385	6.942	157132	65015	0.242	0.552 #
38)	L8 AR-1262-3	8.687	7.476	194470	20176	0.454	0.223 #
39)	L8 AR-1262-4	8.784	7.526	83974	149639	0.250	0.896 #
40)	L8 AR-1262-5	9.435	8.088f	19473	33522	0.082	0.465 #
41)	L9 AR-1268-1	8.687	7.476	194470	20176	0.250	0.078 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051424\
Data File : P0103750.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2024 19:19
Operator : YP/AJ
Sample : PB160927BL
Misc :
ALS Vial : 17 Sample Multiplier: 1

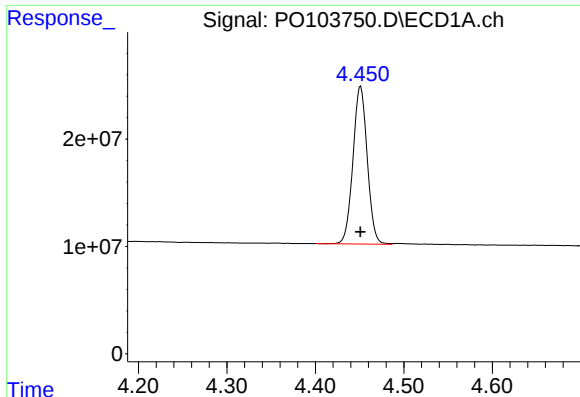
Instrument :
ECD_O
ClientSampleId :
PB160927BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 02:47:44 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050624.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 07 04:55:35 2024
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
42)	L9 AR-1268-2	8.784	7.526	83974	149639	0.117	0.599 #
43)	L9 AR-1268-3	9.001	7.740	36785	74700	0.058	0.372 #
44)	L9 AR-1268-4	9.435	8.295	19473	222812	0.077	0.411 #
45)	L9 AR-1268-5	9.873	8.541	712526	27858950	0.368	119.698 #

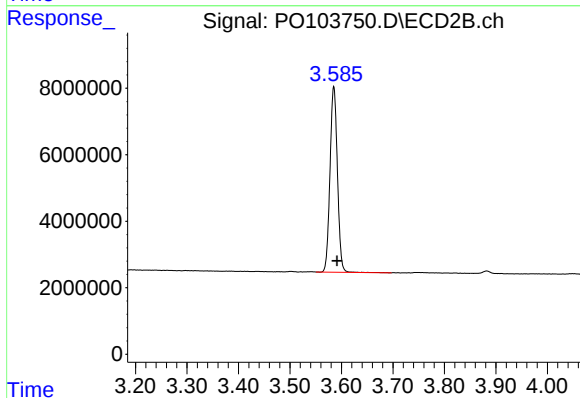
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

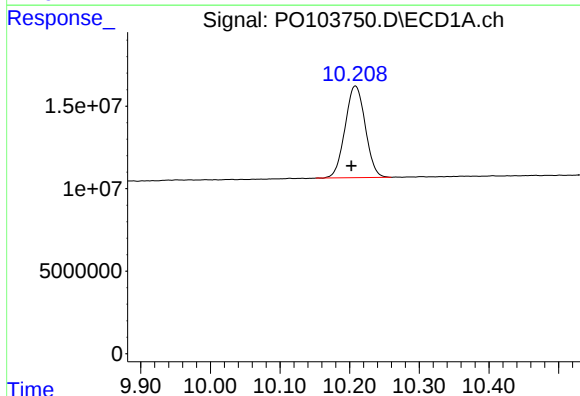
R.T.: 4.451 min
Delta R.T.: 0.000 min
Response: 164829406
Conc: 21.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB160927BL



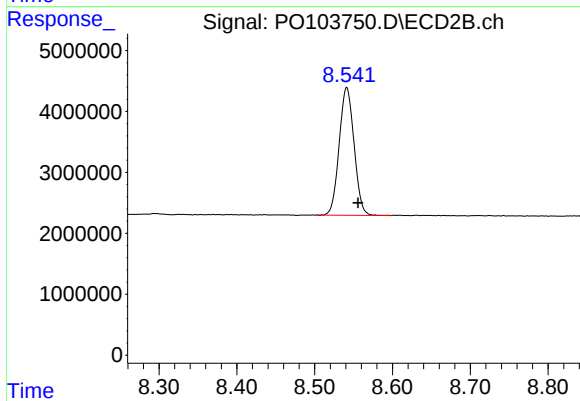
#1 Tetrachloro-m-xylene

R.T.: 3.585 min
Delta R.T.: -0.006 min
Response: 55619604
Conc: 22.08 ng/ml



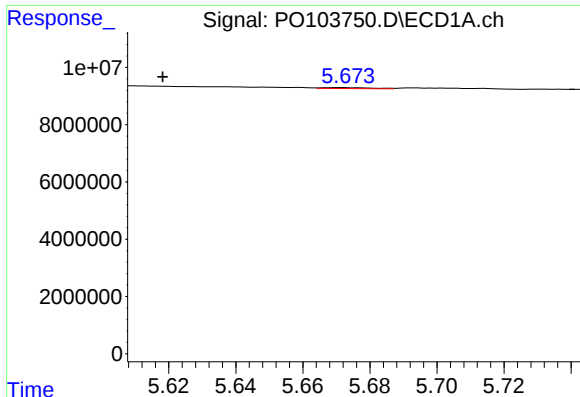
#2 Decachlorobiphenyl

R.T.: 10.208 min
Delta R.T.: 0.006 min
Response: 111658198
Conc: 23.56 ng/ml



#2 Decachlorobiphenyl

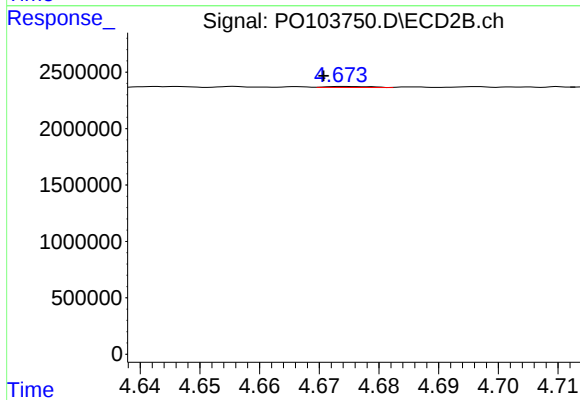
R.T.: 8.541 min
Delta R.T.: -0.014 min
Response: 27858950
Conc: 21.42 ng/ml



#3 AR-1016-1

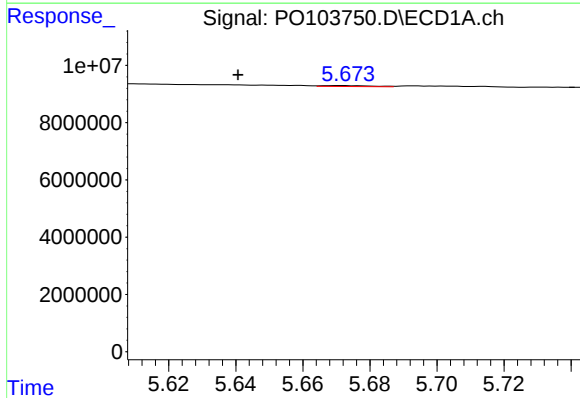
R.T.: 5.672 min
Delta R.T.: 0.053 min
Response: 314363
Conc: 1.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB160927BL



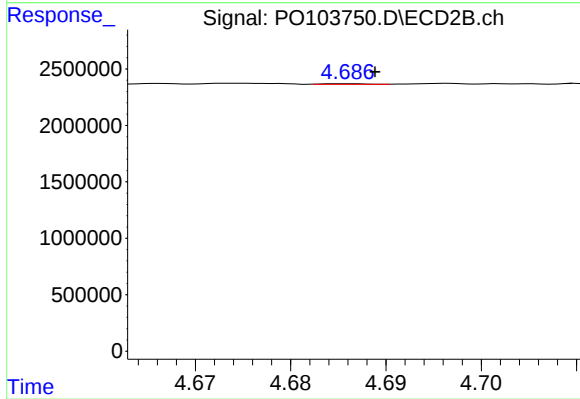
#3 AR-1016-1

R.T.: 4.675 min
Delta R.T.: 0.004 min
Response: 47970
Conc: 0.61 ng/ml



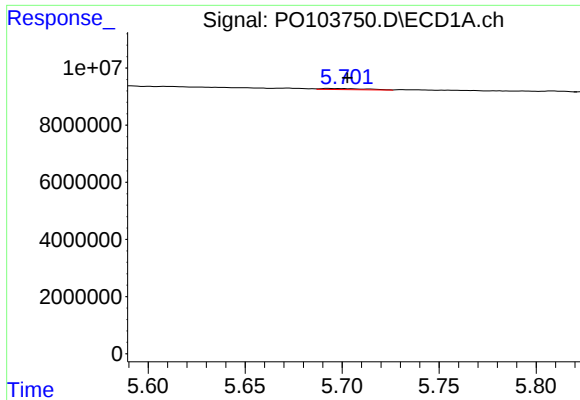
#4 AR-1016-2

R.T.: 5.672 min
Delta R.T.: 0.031 min
Response: 314363
Conc: 0.91 ng/ml



#4 AR-1016-2

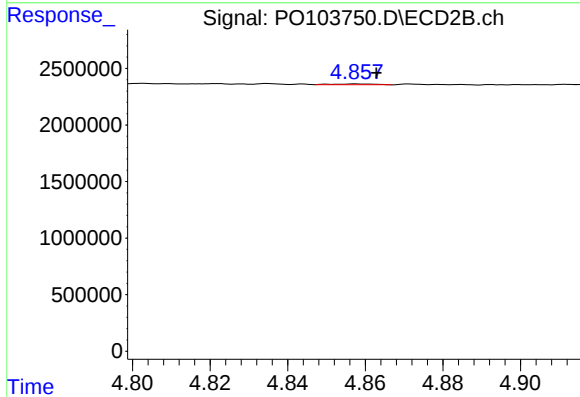
R.T.: 4.686 min
Delta R.T.: -0.003 min
Response: 18959
Conc: 0.16 ng/ml



#5 AR-1016-3

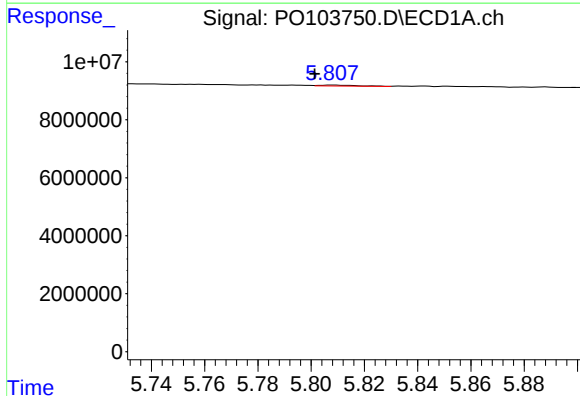
R.T.: 5.693 min
Delta R.T.: -0.010 min
Response: 631032
Conc: 3.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB160927BL



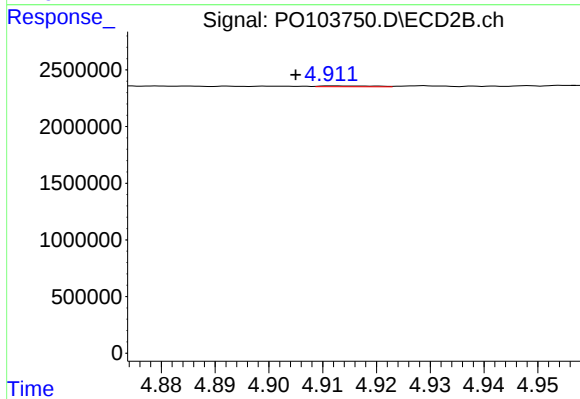
#5 AR-1016-3

R.T.: 4.858 min
Delta R.T.: -0.005 min
Response: 51743
Conc: 0.77 ng/ml



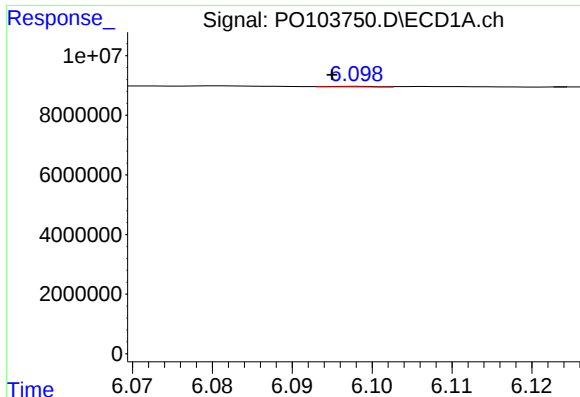
#6 AR-1016-4

R.T.: 5.808 min
Delta R.T.: 0.007 min
Response: 328019
Conc: 1.92 ng/ml



#6 AR-1016-4

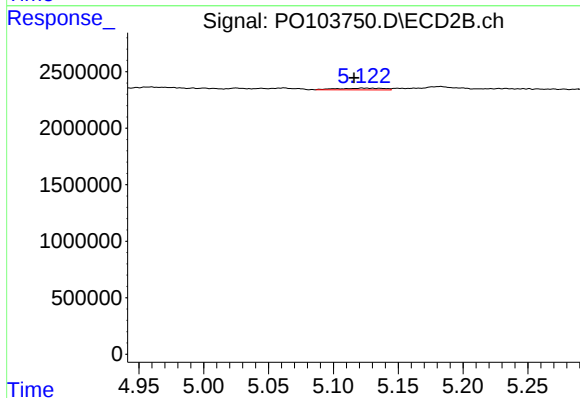
R.T.: 4.912 min
Delta R.T.: 0.007 min
Response: 50148
Conc: 1.09 ng/ml



#7 AR-1016-5

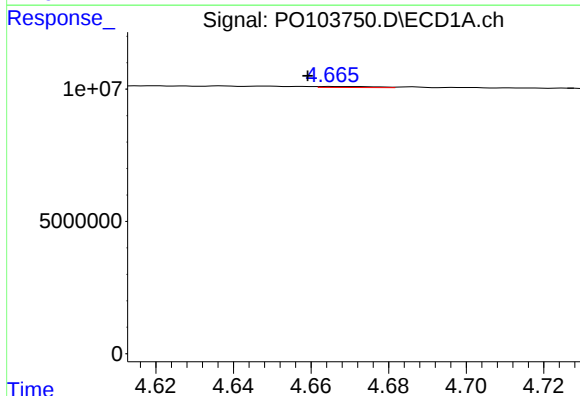
R.T.: 6.098 min
Delta R.T.: 0.003 min
Response: 80349
Conc: 0.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB160927BL



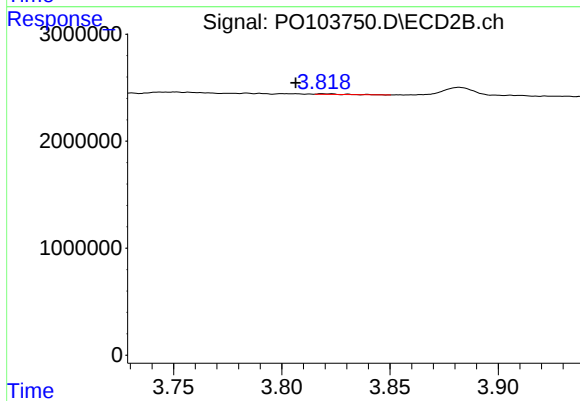
#7 AR-1016-5

R.T.: 5.122 min
Delta R.T.: 0.006 min
Response: 378680
Conc: 6.06 ng/ml



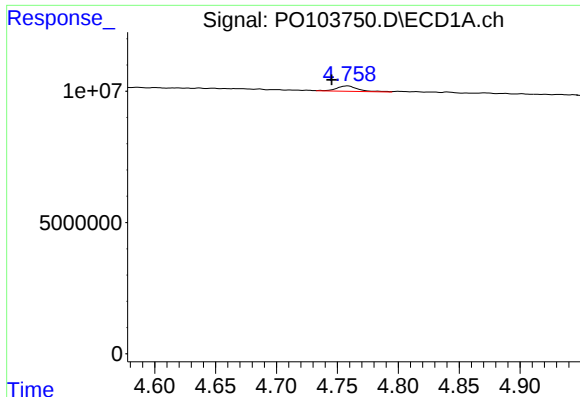
#8 AR-1221-1

R.T.: 4.666 min
Delta R.T.: 0.007 min
Response: 364432
Conc: 4.11 ng/ml



#8 AR-1221-1

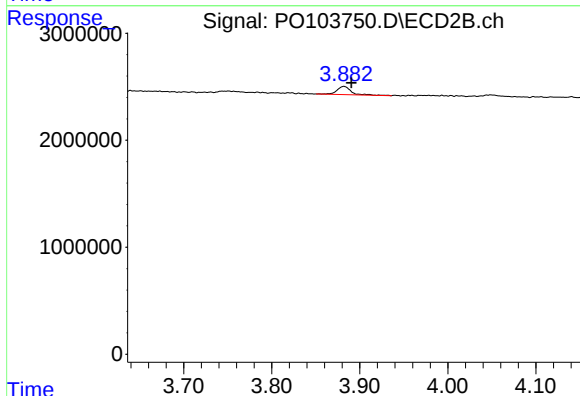
R.T.: 3.819 min
Delta R.T.: 0.013 min
Response: 37082
Conc: 1.20 ng/ml



#9 AR-1221-2

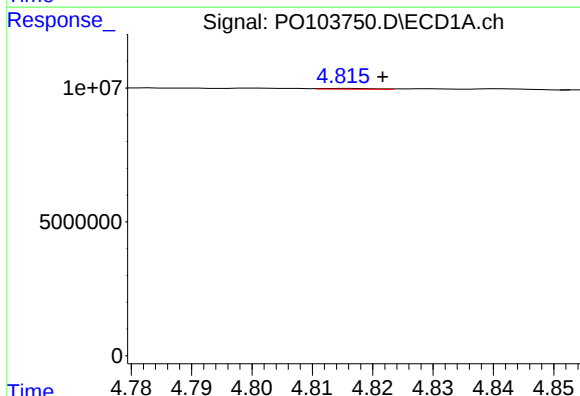
R.T.: 4.758 min
Delta R.T.: 0.013 min
Response: 2580218
Conc: 38.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB160927BL



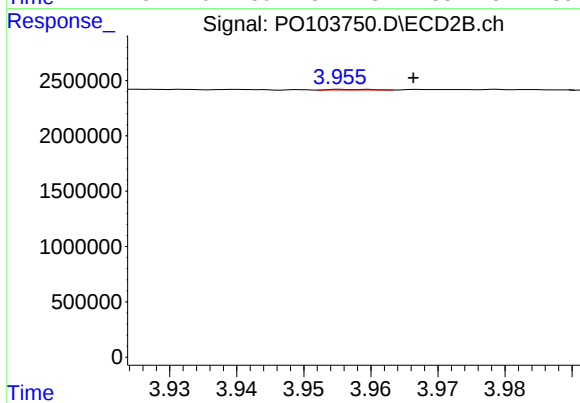
#9 AR-1221-2

R.T.: 3.882 min
Delta R.T.: -0.008 min
Response: 871120
Conc: 35.82 ng/ml



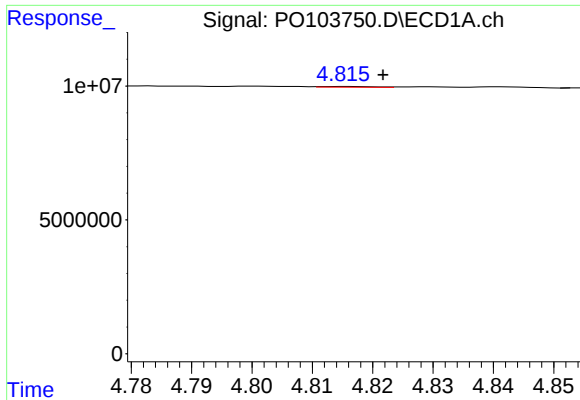
#10 AR-1221-3

R.T.: 4.815 min
Delta R.T.: -0.006 min
Response: 178703
Conc: 0.89 ng/ml



#10 AR-1221-3

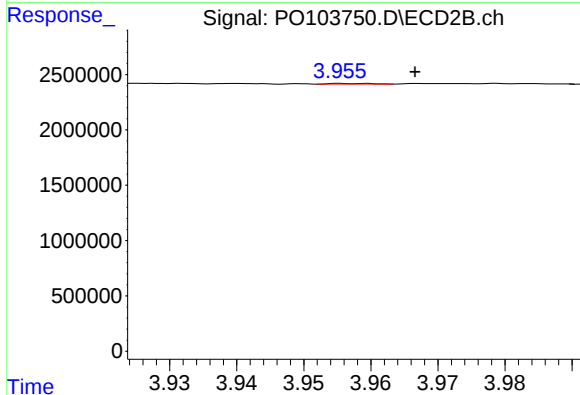
R.T.: 3.957 min
Delta R.T.: -0.010 min
Response: 27762
Conc: 0.39 ng/ml



#11 AR-1232-1

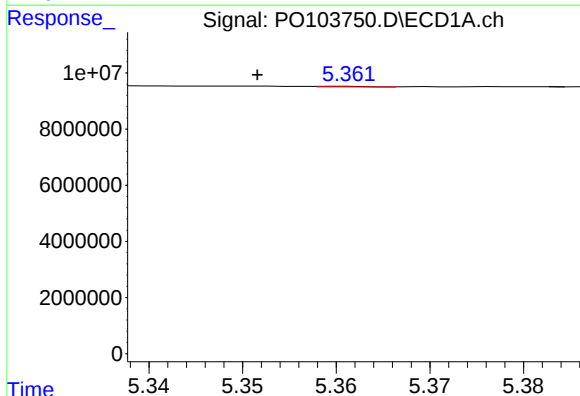
R.T.: 4.815 min
Delta R.T.: -0.006 min
Response: 178703
Conc: 1.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB160927BL



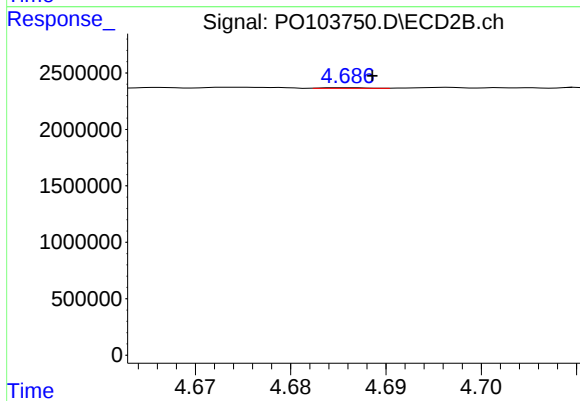
#11 AR-1232-1

R.T.: 3.957 min
Delta R.T.: -0.010 min
Response: 27762
Conc: 0.47 ng/ml



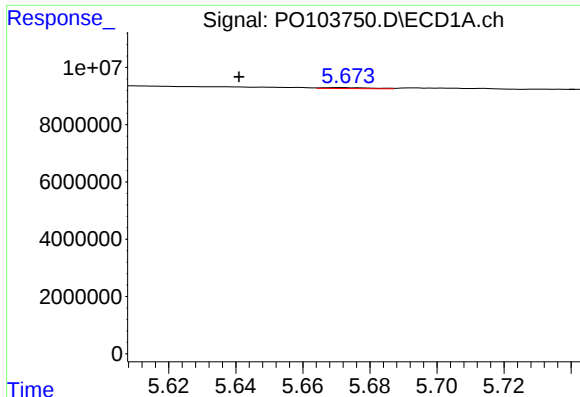
#12 AR-1232-2

R.T.: 5.360 min
Delta R.T.: 0.009 min
Response: 71641
Conc: 0.84 ng/ml



#12 AR-1232-2

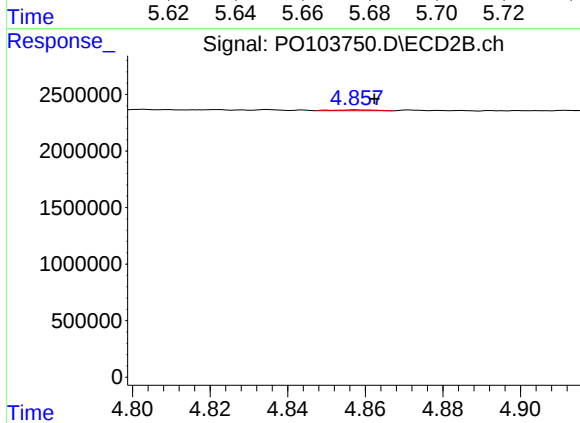
R.T.: 4.686 min
Delta R.T.: -0.003 min
Response: 18959
Conc: 0.33 ng/ml



#13 AR-1232-3

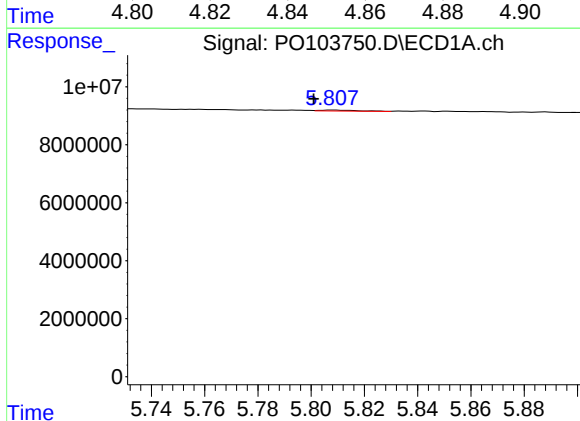
R.T.: 5.672 min
Delta R.T.: 0.031 min
Response: 314363
Conc: 1.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB160927BL



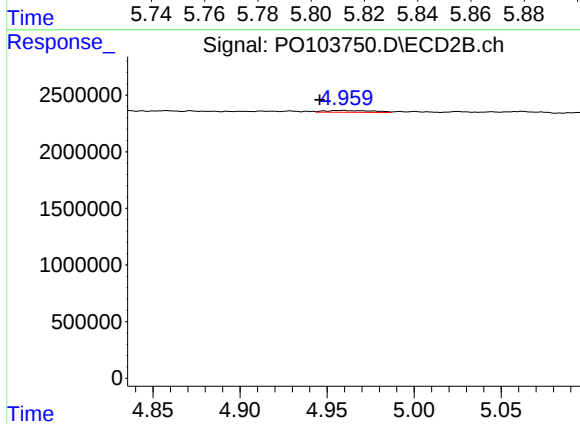
#13 AR-1232-3

R.T.: 4.858 min
Delta R.T.: -0.005 min
Response: 51743
Conc: 1.67 ng/ml



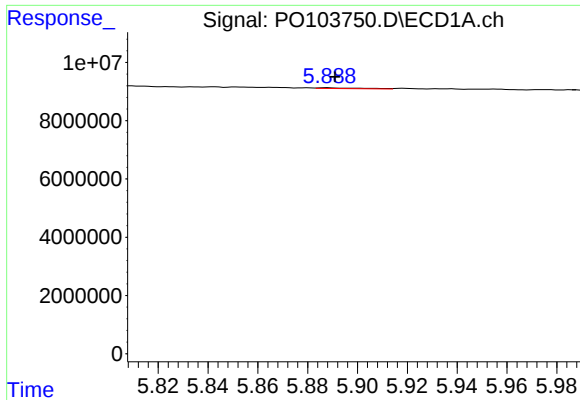
#14 AR-1232-4

R.T.: 5.808 min
Delta R.T.: 0.007 min
Response: 328019
Conc: 4.16 ng/ml



#14 AR-1232-4

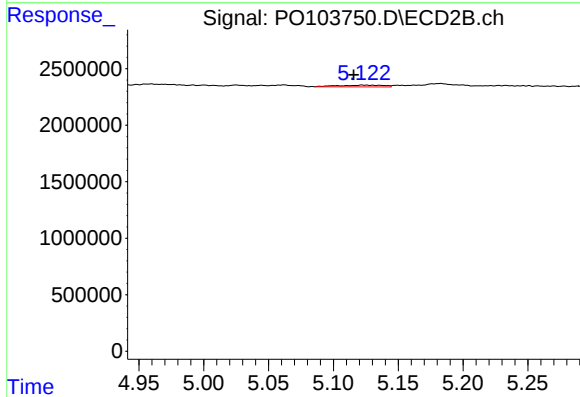
R.T.: 4.959 min
Delta R.T.: 0.014 min
Response: 312141
Conc: 12.15 ng/ml



#15 AR-1232-5

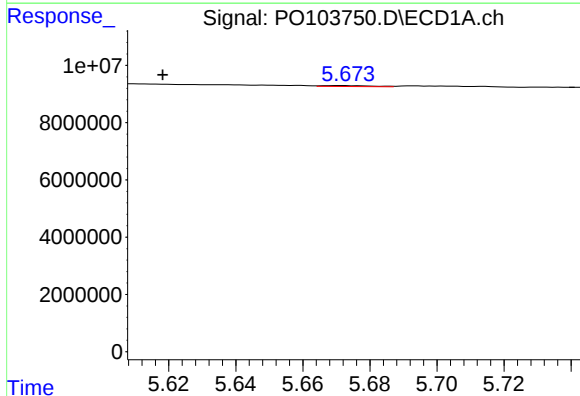
R.T.: 5.888 min
Delta R.T.: -0.003 min
Response: 342950
Conc: 6.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB160927BL



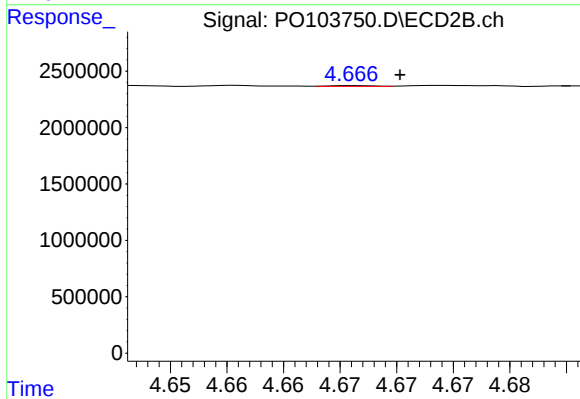
#15 AR-1232-5

R.T.: 5.122 min
Delta R.T.: 0.007 min
Response: 378680
Conc: 13.63 ng/ml



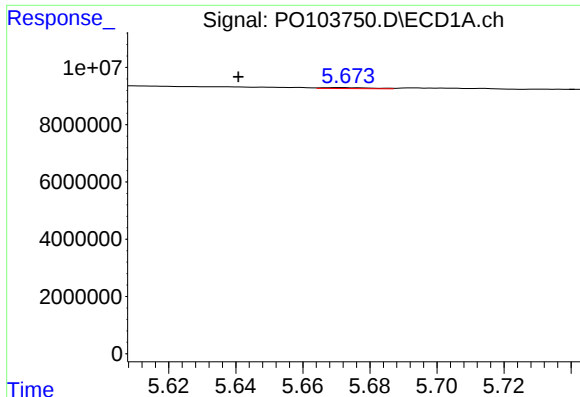
#16 AR-1242-1

R.T.: 5.672 min
Delta R.T.: 0.053 min
Response: 314363
Conc: 1.54 ng/ml



#16 AR-1242-1

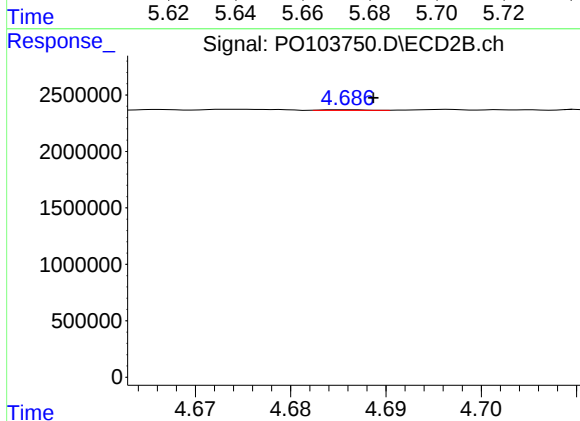
R.T.: 4.666 min
Delta R.T.: -0.004 min
Response: 19405
Conc: 0.29 ng/ml



#17 AR-1242-2

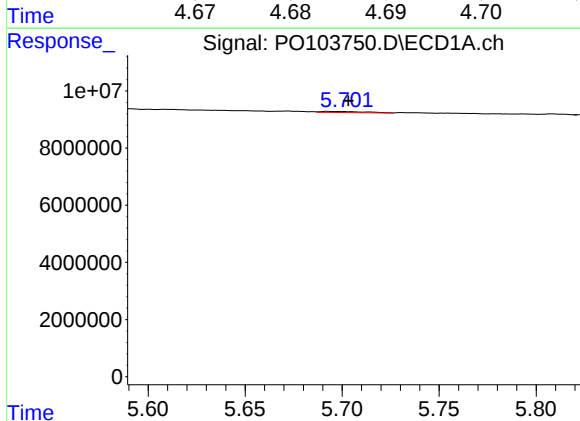
R.T.: 5.672 min
Delta R.T.: 0.031 min
Response: 314363
Conc: 1.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB160927BL



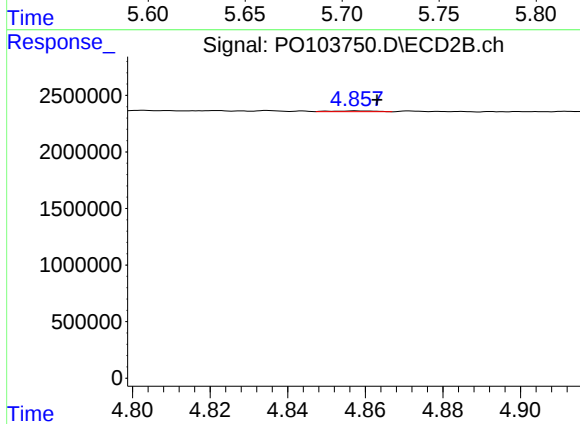
#17 AR-1242-2

R.T.: 4.686 min
Delta R.T.: -0.003 min
Response: 18959
Conc: 0.19 ng/ml



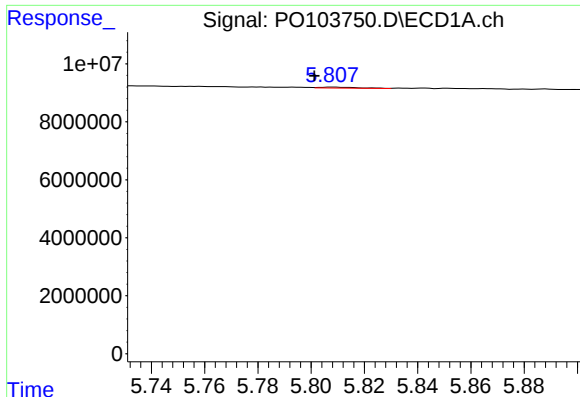
#18 AR-1242-3

R.T.: 5.693 min
Delta R.T.: -0.010 min
Response: 631032
Conc: 3.64 ng/ml



#18 AR-1242-3

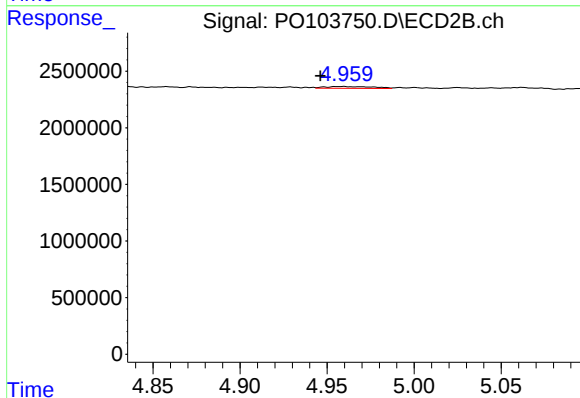
R.T.: 4.858 min
Delta R.T.: -0.005 min
Response: 51743
Conc: 0.95 ng/ml



#19 AR-1242-4

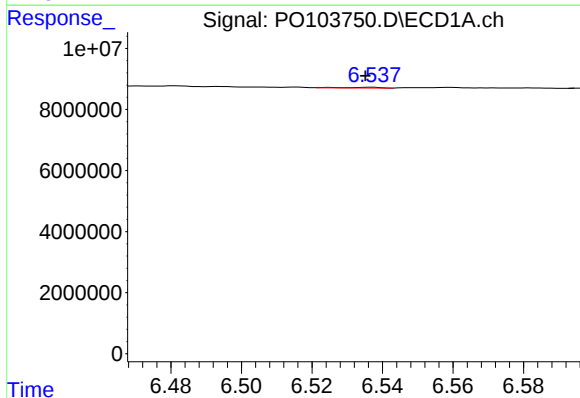
R.T.: 5.808 min
Delta R.T.: 0.007 min
Response: 328019
Conc: 2.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB160927BL



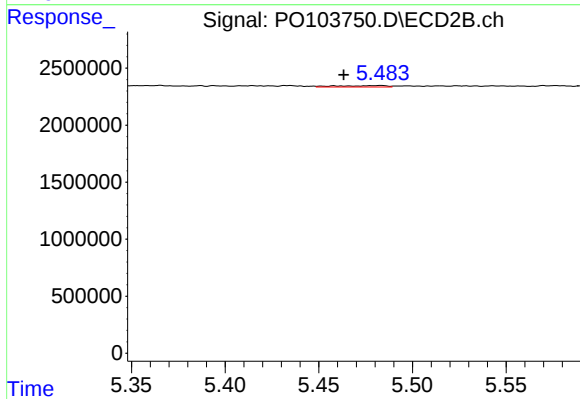
#19 AR-1242-4

R.T.: 4.959 min
Delta R.T.: 0.013 min
Response: 312141
Conc: 6.28 ng/ml



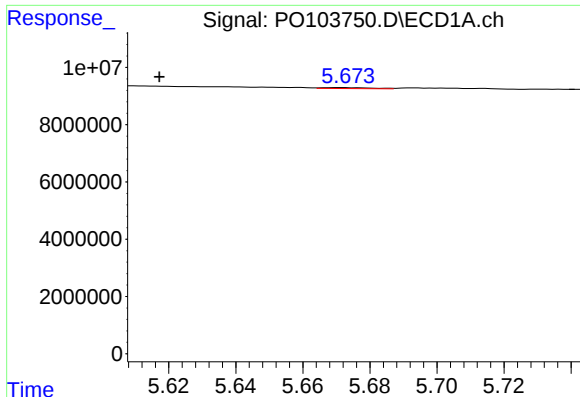
#20 AR-1242-5

R.T.: 6.537 min
Delta R.T.: 0.002 min
Response: 169141
Conc: 1.18 ng/ml



#20 AR-1242-5

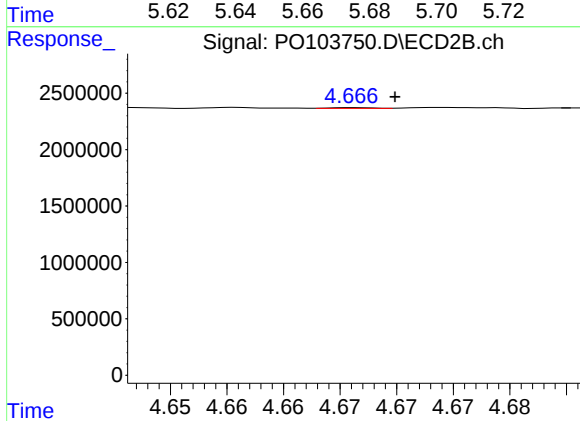
R.T.: 5.483 min
Delta R.T.: 0.020 min
Response: 234321
Conc: 3.83 ng/ml



#21 AR-1248-1

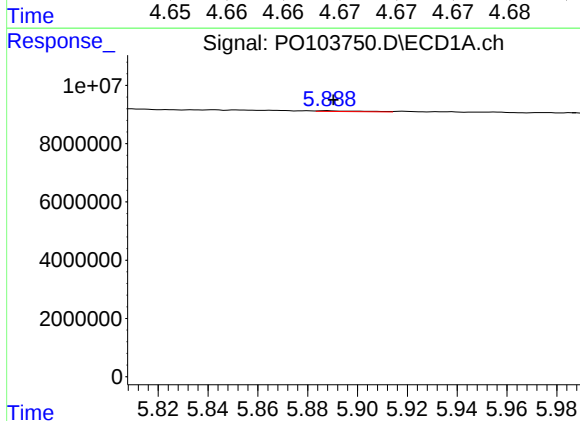
R.T.: 5.672 min
Delta R.T.: 0.054 min
Response: 314363
Conc: 2.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB160927BL



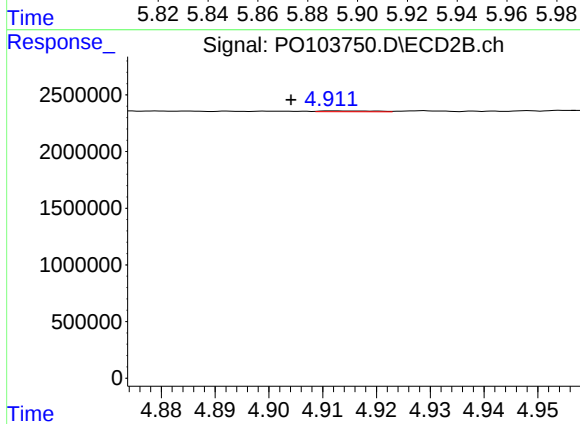
#21 AR-1248-1

R.T.: 4.666 min
Delta R.T.: -0.004 min
Response: 19405
Conc: 0.38 ng/ml



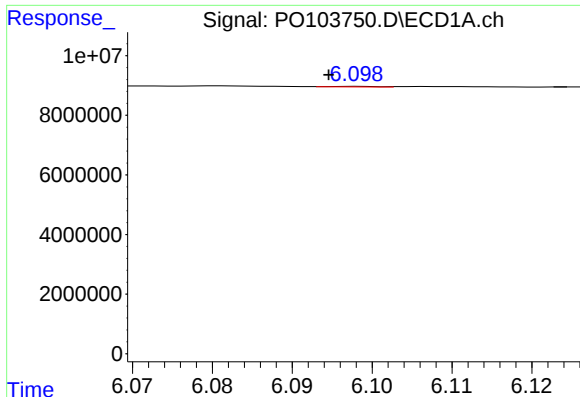
#22 AR-1248-2

R.T.: 5.888 min
Delta R.T.: -0.002 min
Response: 342950
Conc: 1.67 ng/ml



#22 AR-1248-2

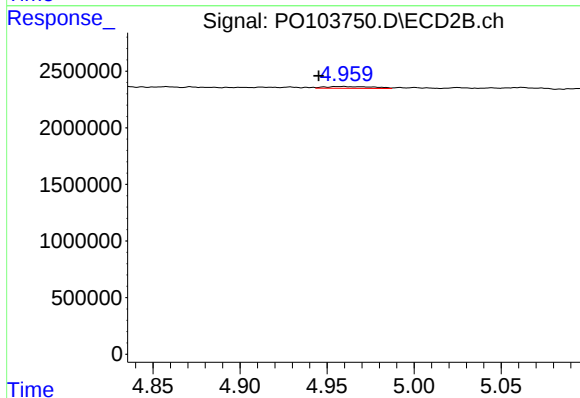
R.T.: 4.912 min
Delta R.T.: 0.008 min
Response: 50148
Conc: 0.76 ng/ml



#23 AR-1248-3

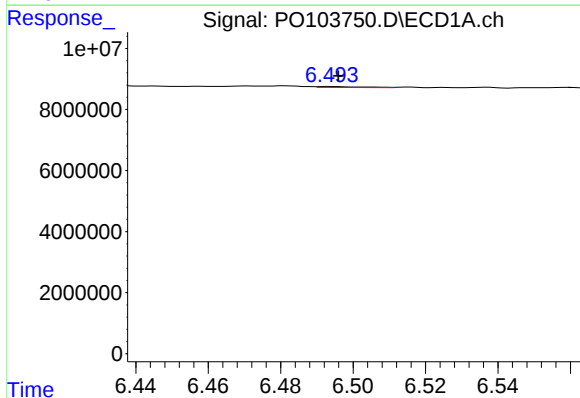
R.T.: 6.098 min
Delta R.T.: 0.004 min
Response: 80349
Conc: 0.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB160927BL



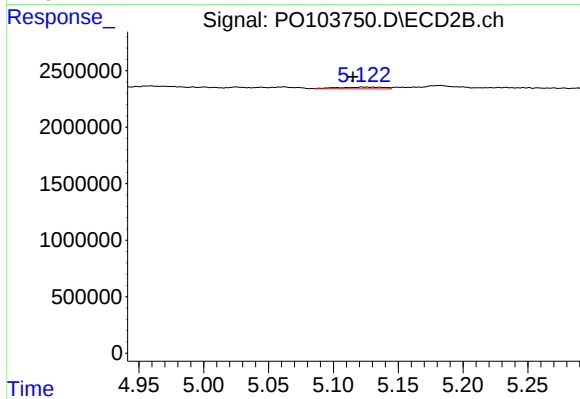
#23 AR-1248-3

R.T.: 4.959 min
Delta R.T.: 0.014 min
Response: 312141
Conc: 4.31 ng/ml



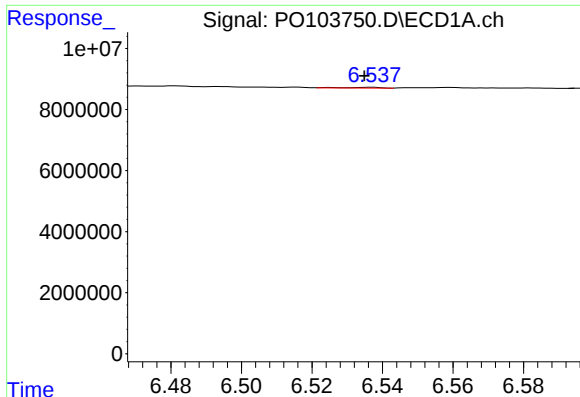
#24 AR-1248-4

R.T.: 6.494 min
Delta R.T.: -0.002 min
Response: 250289
Conc: 0.97 ng/ml



#24 AR-1248-4

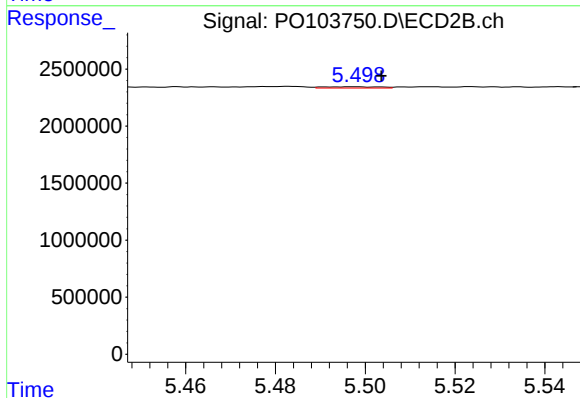
R.T.: 5.122 min
Delta R.T.: 0.007 min
Response: 378680
Conc: 4.48 ng/ml



#25 AR-1248-5

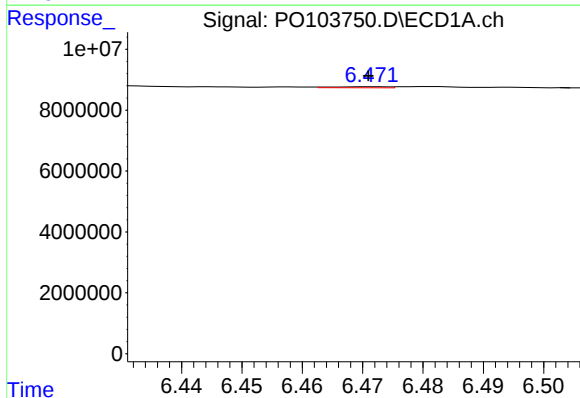
R.T.: 6.537 min
Delta R.T.: 0.002 min
Response: 169141
Conc: 0.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB160927BL



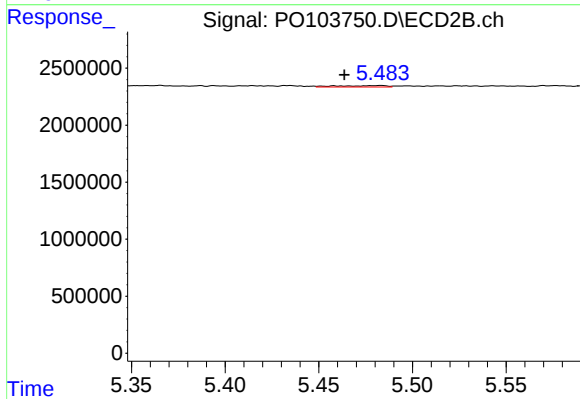
#25 AR-1248-5

R.T.: 5.497 min
Delta R.T.: -0.006 min
Response: 93780
Conc: 1.07 ng/ml



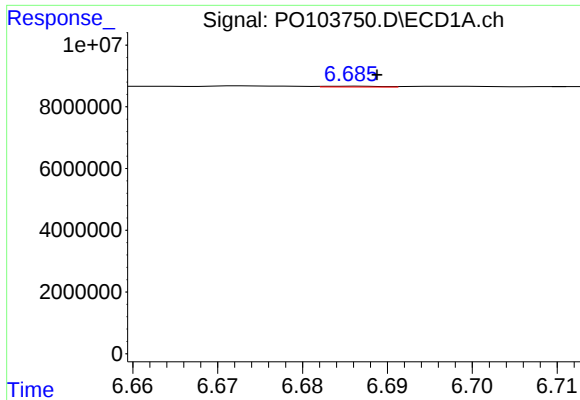
#26 AR-1254-1

R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 215645
Conc: 0.88 ng/ml



#26 AR-1254-1

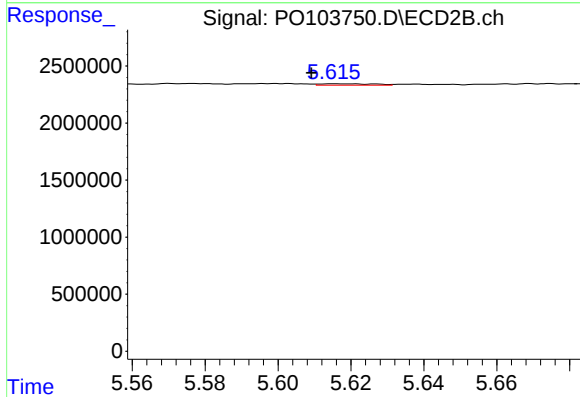
R.T.: 5.483 min
Delta R.T.: 0.020 min
Response: 234321
Conc: 1.92 ng/ml



#27 AR-1254-2

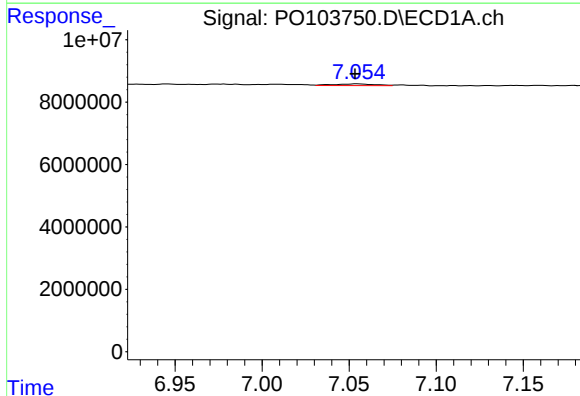
R.T.: 6.686 min
Delta R.T.: -0.003 min
Response: 112555
Conc: 0.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB160927BL



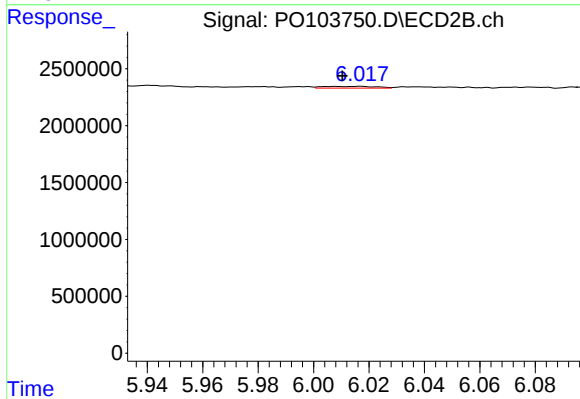
#27 AR-1254-2

R.T.: 5.615 min
Delta R.T.: 0.006 min
Response: 124634
Conc: 1.18 ng/ml



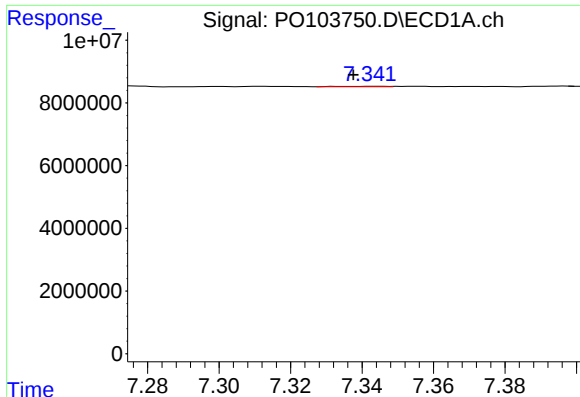
#28 AR-1254-3

R.T.: 7.055 min
Delta R.T.: 0.001 min
Response: 900404
Conc: 2.47 ng/ml



#28 AR-1254-3

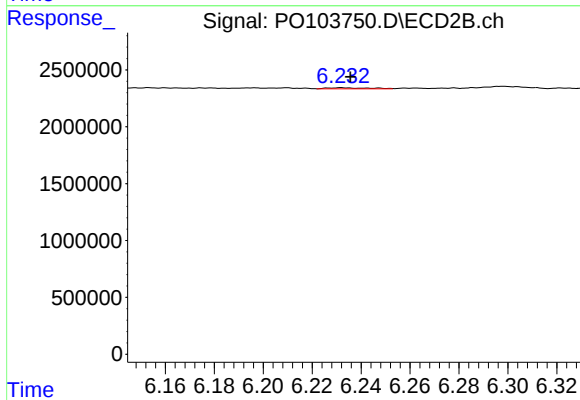
R.T.: 6.017 min
Delta R.T.: 0.006 min
Response: 207006
Conc: 1.20 ng/ml



#29 AR-1254-4

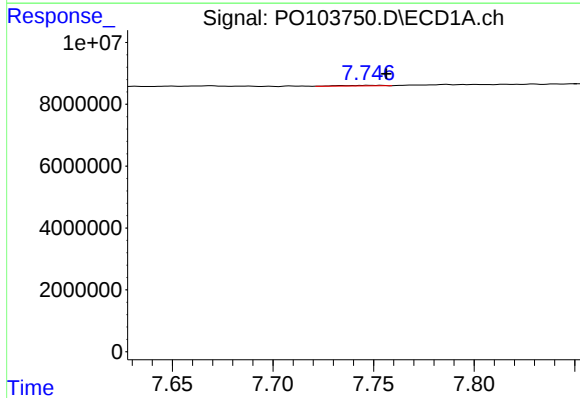
R.T.: 7.343 min
Delta R.T.: 0.006 min
Response: 130624
Conc: 0.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB160927BL



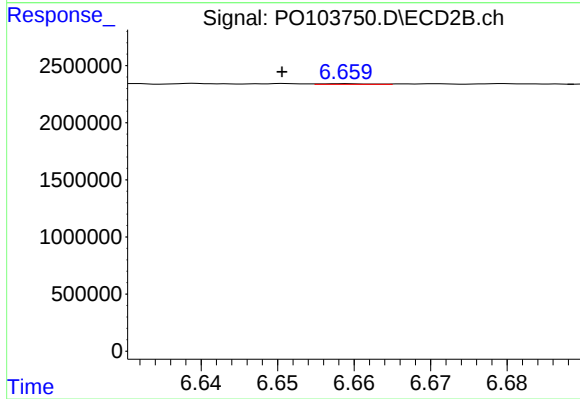
#29 AR-1254-4

R.T.: 6.232 min
Delta R.T.: -0.004 min
Response: 104607
Conc: 1.02 ng/ml



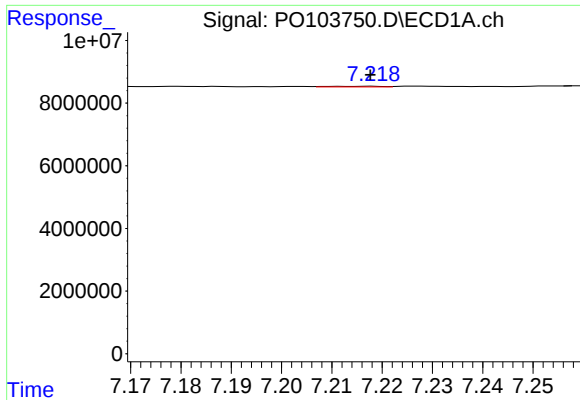
#30 AR-1254-5

R.T.: 7.747 min
Delta R.T.: -0.009 min
Response: 254033
Conc: 0.95 ng/ml



#30 AR-1254-5

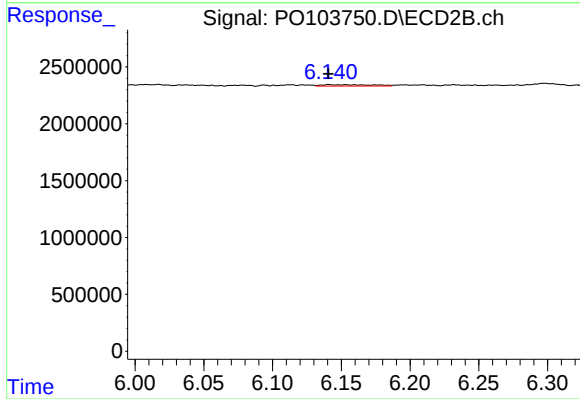
R.T.: 6.658 min
Delta R.T.: 0.008 min
Response: 24429
Conc: 0.18 ng/ml



#31 AR-1260-1

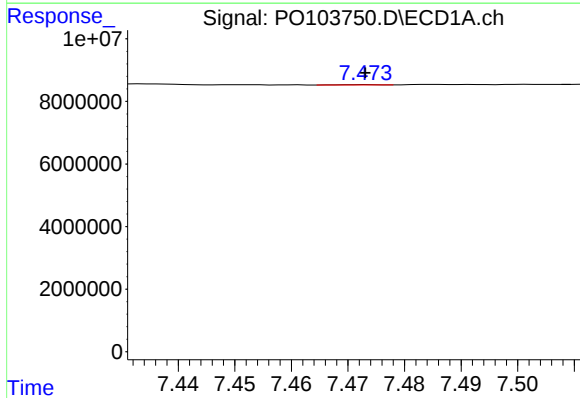
R.T.: 7.218 min
Delta R.T.: 0.000 min
Response: 143946
Conc: 0.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB160927BL



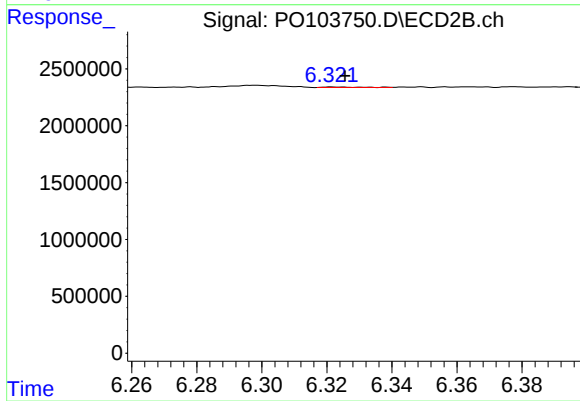
#31 AR-1260-1

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 299100
Conc: 2.83 ng/ml



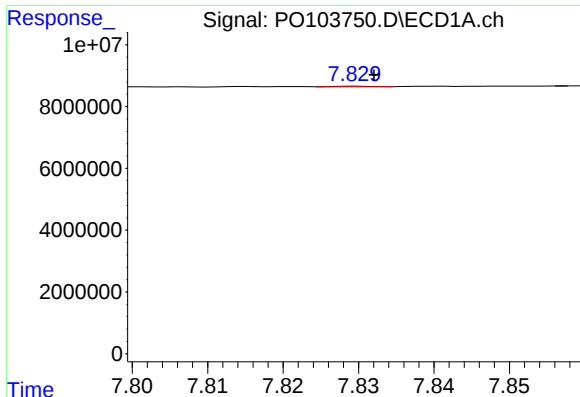
#32 AR-1260-2

R.T.: 7.473 min
Delta R.T.: 0.000 min
Response: 42566
Conc: 0.13 ng/ml



#32 AR-1260-2

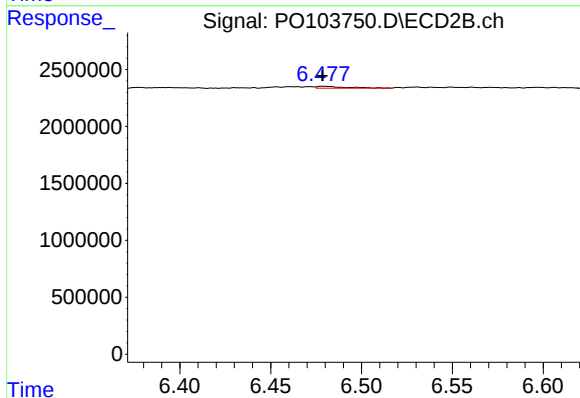
R.T.: 6.322 min
Delta R.T.: -0.004 min
Response: 35715
Conc: 0.29 ng/ml



#33 AR-1260-3

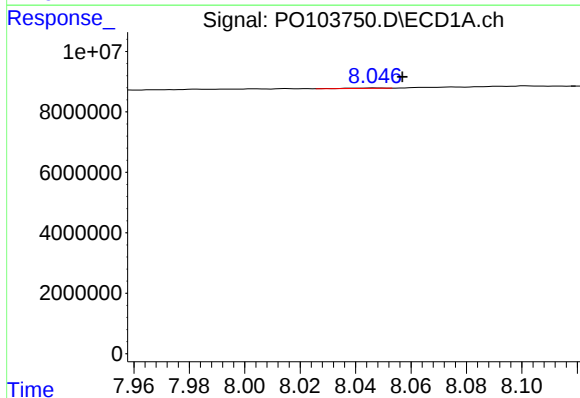
R.T.: 7.830 min
Delta R.T.: -0.002 min
Response: 74524
Conc: 0.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB160927BL



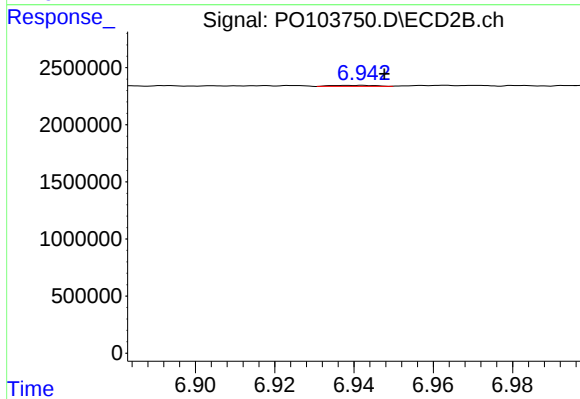
#33 AR-1260-3

R.T.: 6.479 min
Delta R.T.: 0.000 min
Response: 171440
Conc: 1.45 ng/ml



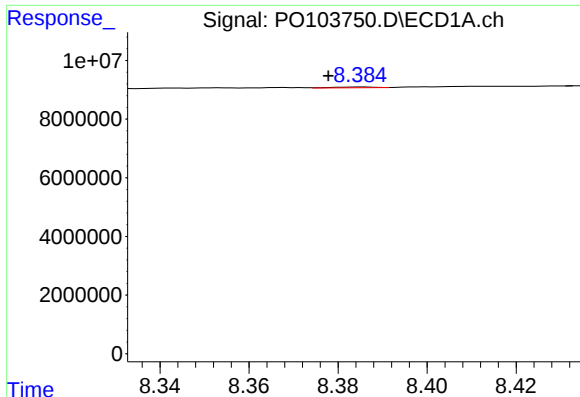
#34 AR-1260-4

R.T.: 8.048 min
Delta R.T.: -0.009 min
Response: 133579
Conc: 0.55 ng/ml



#34 AR-1260-4

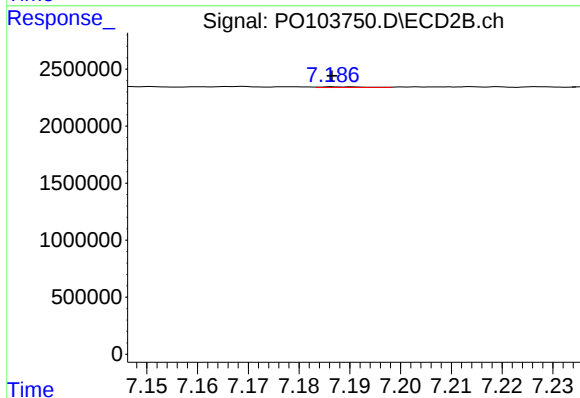
R.T.: 6.942 min
Delta R.T.: -0.006 min
Response: 65015
Conc: 0.73 ng/ml



#35 AR-1260-5

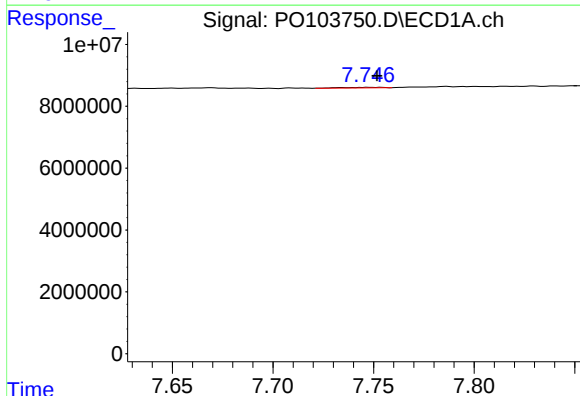
R.T.: 8.385 min
Delta R.T.: 0.007 min
Response: 157132
Conc: 0.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB160927BL



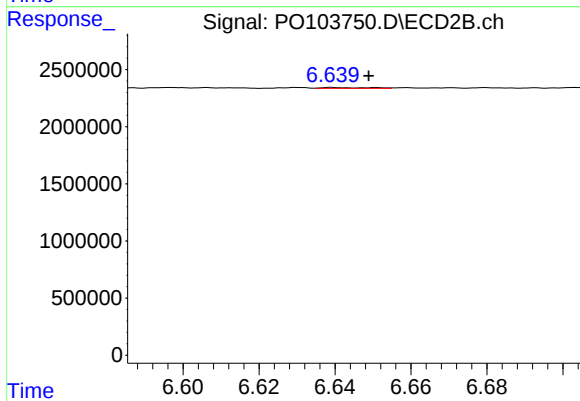
#35 AR-1260-5

R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 36573
Conc: 0.18 ng/ml



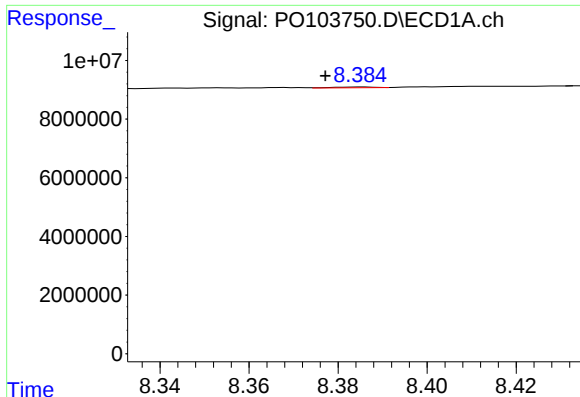
#36 AR-1262-1

R.T.: 7.747 min
Delta R.T.: -0.004 min
Response: 254033
Conc: 1.10 ng/ml



#36 AR-1262-1

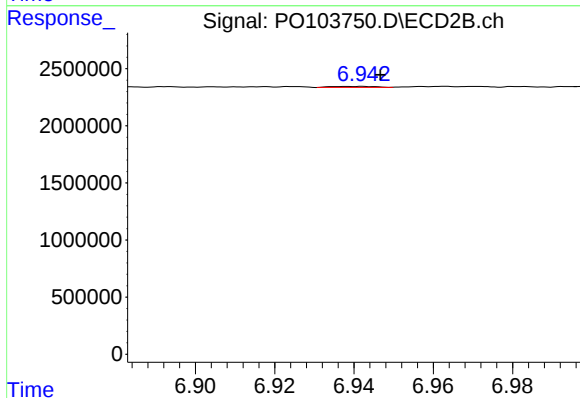
R.T.: 6.639 min
Delta R.T.: -0.010 min
Response: 58671
Conc: 0.77 ng/ml



#37 AR-1262-2

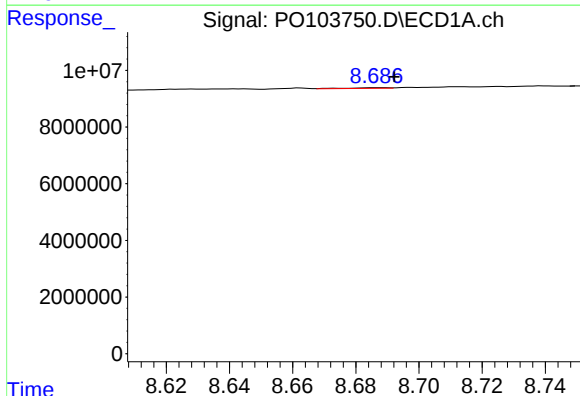
R.T.: 8.385 min
Delta R.T.: 0.008 min
Response: 157132
Conc: 0.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB160927BL



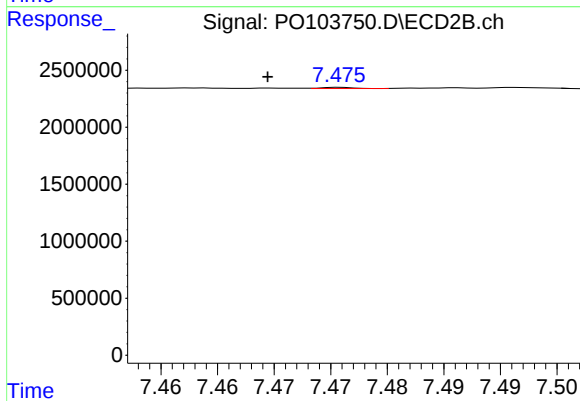
#37 AR-1262-2

R.T.: 6.942 min
Delta R.T.: -0.005 min
Response: 65015
Conc: 0.55 ng/ml



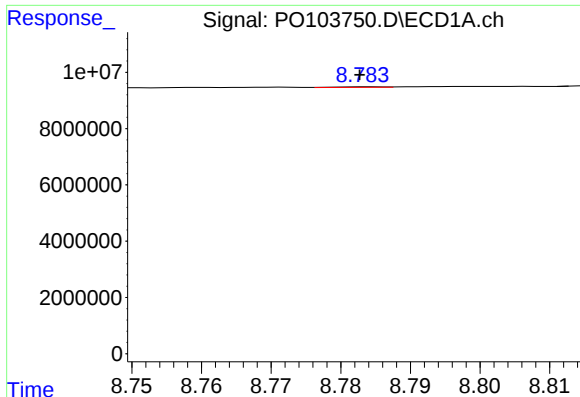
#38 AR-1262-3

R.T.: 8.687 min
Delta R.T.: -0.005 min
Response: 194470
Conc: 0.45 ng/ml



#38 AR-1262-3

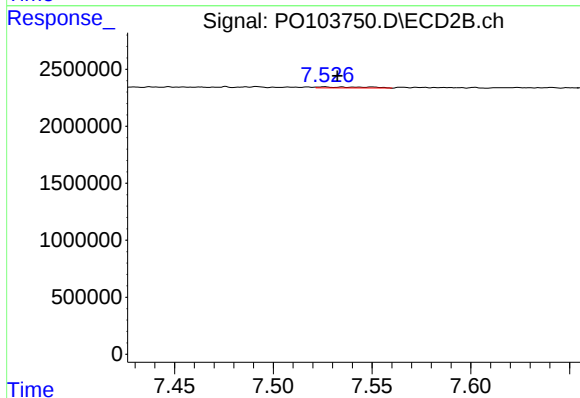
R.T.: 7.476 min
Delta R.T.: 0.006 min
Response: 20176
Conc: 0.22 ng/ml



#39 AR-1262-4

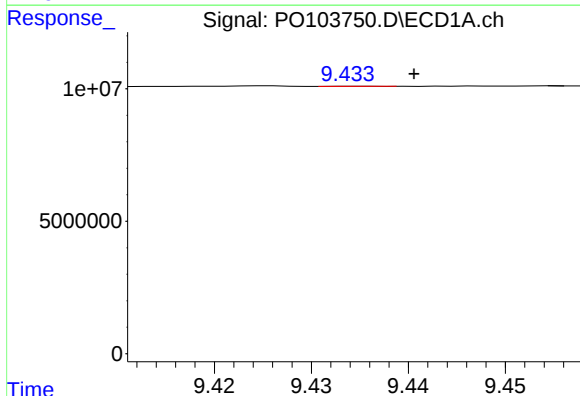
R.T.: 8.784 min
Delta R.T.: 0.000 min
Response: 83974
Conc: 0.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB160927BL



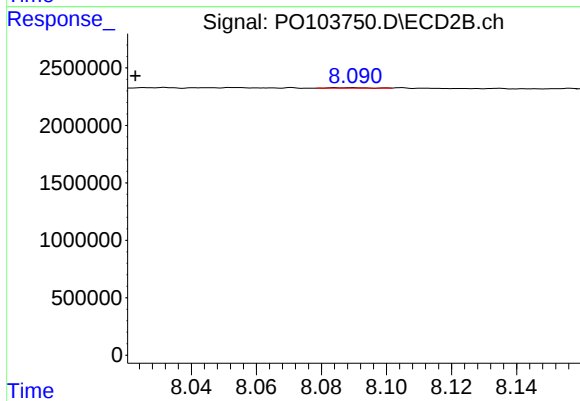
#39 AR-1262-4

R.T.: 7.526 min
Delta R.T.: -0.006 min
Response: 149639
Conc: 0.90 ng/ml



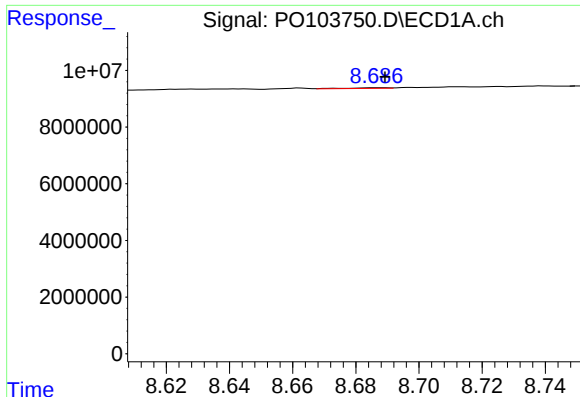
#40 AR-1262-5

R.T.: 9.435 min
Delta R.T.: -0.006 min
Response: 19473
Conc: 0.08 ng/ml



#40 AR-1262-5

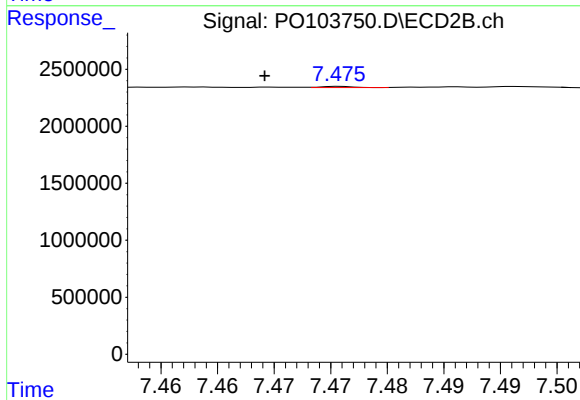
R.T.: 8.088 min
Delta R.T.: 0.065 min
Response: 33522
Conc: 0.46 ng/ml



#41 AR-1268-1

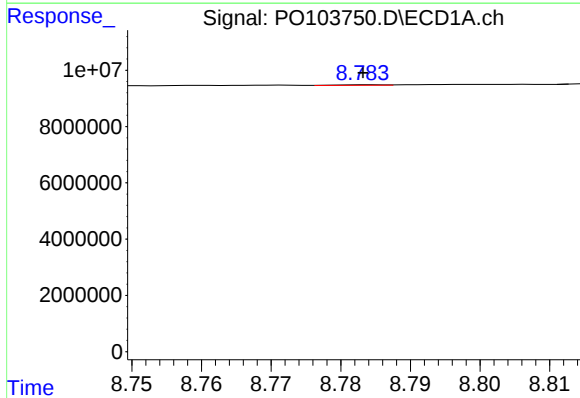
R.T.: 8.687 min
Delta R.T.: -0.003 min
Response: 194470
Conc: 0.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB160927BL



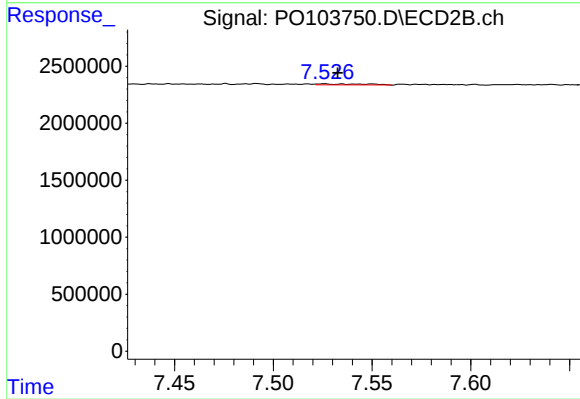
#41 AR-1268-1

R.T.: 7.476 min
Delta R.T.: 0.007 min
Response: 20176
Conc: 0.08 ng/ml



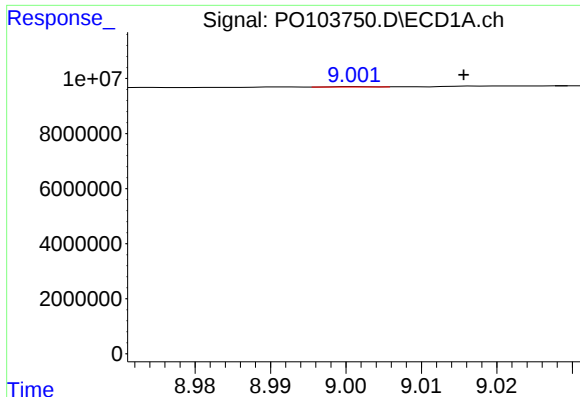
#42 AR-1268-2

R.T.: 8.784 min
Delta R.T.: 0.000 min
Response: 83974
Conc: 0.12 ng/ml



#42 AR-1268-2

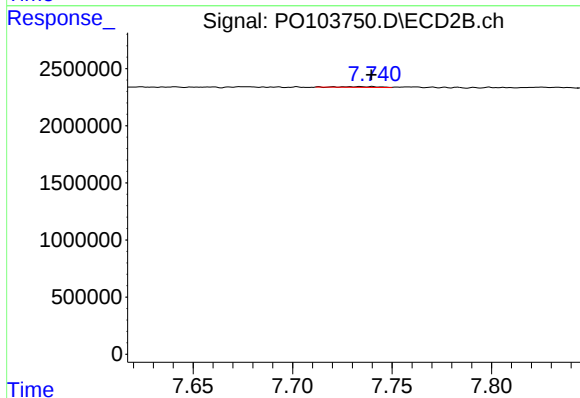
R.T.: 7.526 min
Delta R.T.: -0.007 min
Response: 149639
Conc: 0.60 ng/ml



#43 AR-1268-3

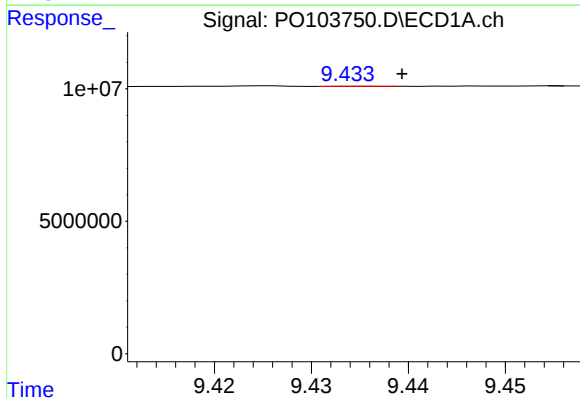
R.T.: 9.001 min
Delta R.T.: -0.014 min
Response: 36785
Conc: 0.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB160927BL



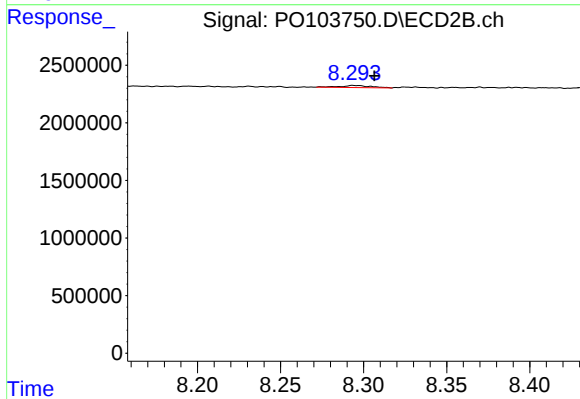
#43 AR-1268-3

R.T.: 7.740 min
Delta R.T.: 0.000 min
Response: 74700
Conc: 0.37 ng/ml



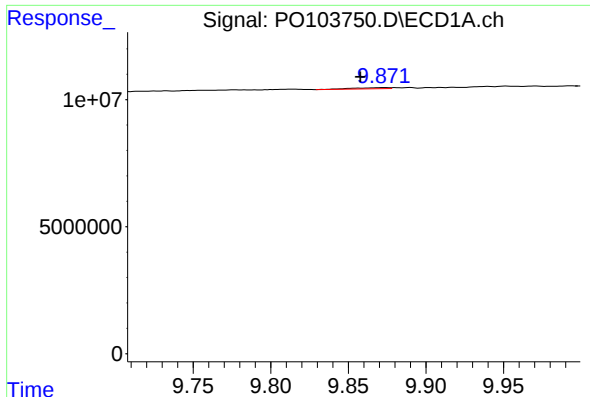
#44 AR-1268-4

R.T.: 9.435 min
Delta R.T.: -0.005 min
Response: 19473
Conc: 0.08 ng/ml



#44 AR-1268-4

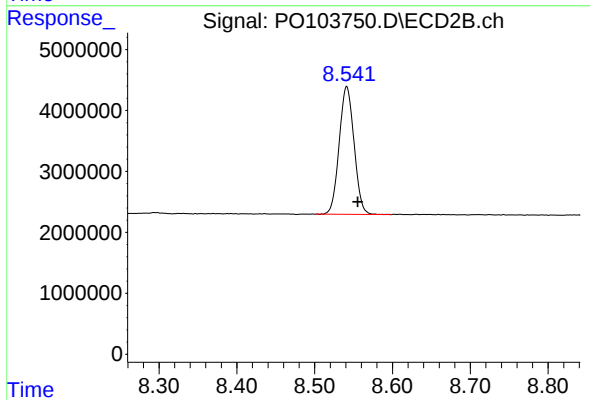
R.T.: 8.295 min
Delta R.T.: -0.012 min
Response: 222812
Conc: 0.41 ng/ml



#45 AR-1268-5

R.T.: 9.873 min
Delta R.T.: 0.015 min
Response: 712526
Conc: 0.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB160927BL



#45 AR-1268-5

R.T.: 8.541 min
Delta R.T.: -0.014 min
Response: 27858950
Conc: 119.70 ng/ml