

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052624\
 Data File : P0104149.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2024 12:10
 Operator : YP/AJ
 Sample : PB161131BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB161131BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 21:41:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0052424.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 24 15:39:50 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...	4.418	3.566	174.6E6	44215501	20.917	19.833
2)	SA Decachlor...	10.131	8.500	96667831	39769081	20.639	20.010
Target Compounds							
3)	L1 AR-1016-1	5.568	4.643	1504455	34621	7.095	0.727 #
4)	L1 AR-1016-2	5.621	4.643	131527	34621	0.415	0.419
5)	L1 AR-1016-3	5.657	4.852	213453	206592	1.039	4.634 #
6)	L1 AR-1016-4	5.764	4.876	94579	74311	0.588	2.171 #
7)	L1 AR-1016-5	6.070	5.081	193870	380848	1.226	8.053 #
8)	L2 AR-1221-1	4.626	3.768	31824	95987	0.320	3.831 #
9)	L2 AR-1221-2	4.723	3.860	2452024	798486	33.902	40.301
10)	L2 AR-1221-3	4.786	3.940	73557	34036	0.350	0.574 #
11)	L3 AR-1232-1	4.786	3.940	73557	34036	0.427	0.704 #
12)	L3 AR-1232-2	5.326	4.643	265514	34621	2.833	0.862 #
13)	L3 AR-1232-3	5.621	4.852	131527	206592	0.860	9.829 #
14)	L3 AR-1232-4	5.764	4.897	94579	97514	1.220	5.205 #
15)	L3 AR-1232-5	5.851	5.081	103854	380848	1.598	18.451 #
16)	L4 AR-1242-1	5.568	4.643	1504455	34621	8.398	0.857 #
17)	L4 AR-1242-2	5.621	4.643	131527	34621	0.494	0.500
18)	L4 AR-1242-3	5.657	4.852	213453	206592	1.239	5.512 #
19)	L4 AR-1242-4	5.764	4.897	94579	97514	0.701	2.643 #
20)	L4 AR-1242-5	6.507	5.446	60669	1014093	0.472	25.709 #
21)	L5 AR-1248-1	5.568	4.643	1504455	34621	11.236	1.112 #
22)	L5 AR-1248-2	5.851	4.876	103854	74311	0.493	1.526 #
23)	L5 AR-1248-3	6.070	4.897	193870	97514	0.880	1.835 #
24)	L5 AR-1248-4	6.473	5.081	110946	380848	0.534	6.055 #
25)	L5 AR-1248-5	6.507	5.474	60669	97792	0.299	1.859 #
26)	L6 AR-1254-1	6.436	5.446	892352	1014093	3.673	11.968 #
27)	L6 AR-1254-2	6.656	5.579	123787	686157	0.354	9.279 #
28)	L6 AR-1254-3	7.022	5.991	538299	427647	1.565	3.606 #
29)	L6 AR-1254-4	7.310	6.210	189791	442778	0.901	8.160 #
30)	L6 AR-1254-5	7.720	0.000	504776	0	2.049	N.D. #
31)	L7 AR-1260-1	7.180	6.145f	74063	815438	0.263	9.767 #
32)	L7 AR-1260-2	7.443	6.271	145170	504678	0.480	5.353 #
33)	L7 AR-1260-3	7.793	6.458	145591	305055	0.620	3.325 #
35)	L7 AR-1260-5	8.334	0.000	86436	0	0.193	N.D. #
36)	L8 AR-1262-1	7.720	0.000	504776	0	2.333	N.D. #
37)	L8 AR-1262-2	8.334	0.000	86436	0	0.162	N.D. #
38)	L8 AR-1262-3	8.647	0.000	216271	0	0.583	N.D. #
39)	L8 AR-1262-4	8.737	0.000	156562	0	0.530	N.D. #
40)	L8 AR-1262-5	9.390	0.000	52415	0	0.298	N.D. #
41)	L9 AR-1268-1	8.647	0.000	216271	0	0.328	N.D. #
42)	L9 AR-1268-2	8.737	0.000	156562	0	0.262	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052624\
Data File : P0104149.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 May 2024 12:10
Operator : YP/AJ
Sample : PB161131BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

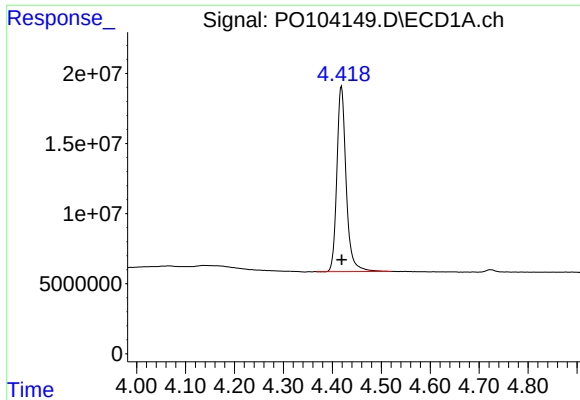
Instrument :
ECD_O
ClientSampleId :
PB161131BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 26 21:41:36 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0052424.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 24 15:39:50 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
43)	L9 AR-1268-3	8.967	0.000	262971	0	0.482	N.D. #
44)	L9 AR-1268-4	9.380	0.000	35977	0	0.190	N.D. #
45)	L9 AR-1268-5	9.790	0.000	362411	0	0.219	N.D. #

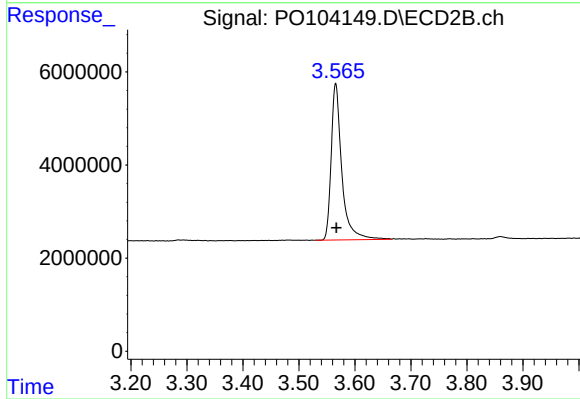
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

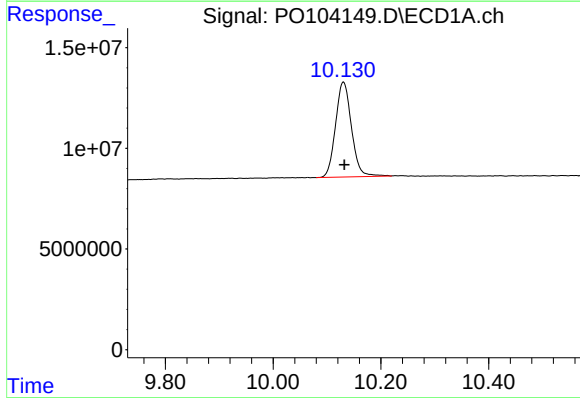
R.T.: 4.418 min
Delta R.T.: 0.000 min
Response: 174637021
Conc: 20.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB161131BL



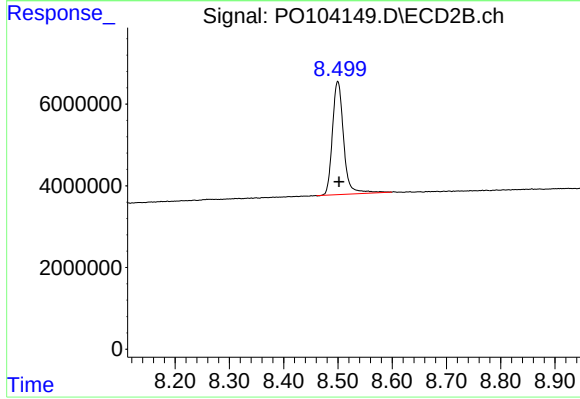
#1 Tetrachloro-m-xylene

R.T.: 3.566 min
Delta R.T.: -0.001 min
Response: 44215501
Conc: 19.83 ng/ml



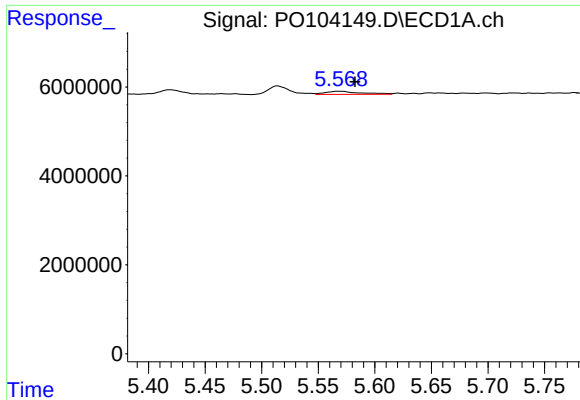
#2 Decachlorobiphenyl

R.T.: 10.131 min
Delta R.T.: -0.002 min
Response: 96667831
Conc: 20.64 ng/ml



#2 Decachlorobiphenyl

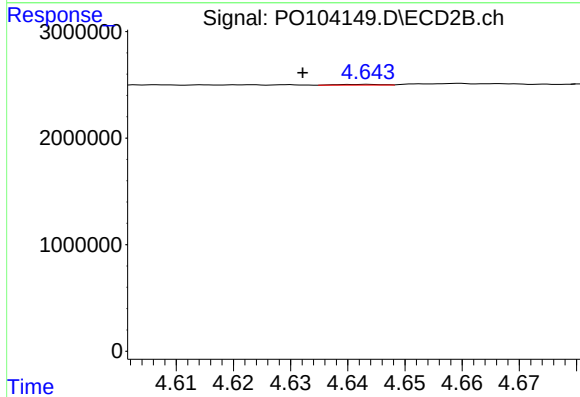
R.T.: 8.500 min
Delta R.T.: -0.003 min
Response: 39769081
Conc: 20.01 ng/ml



#3 AR-1016-1

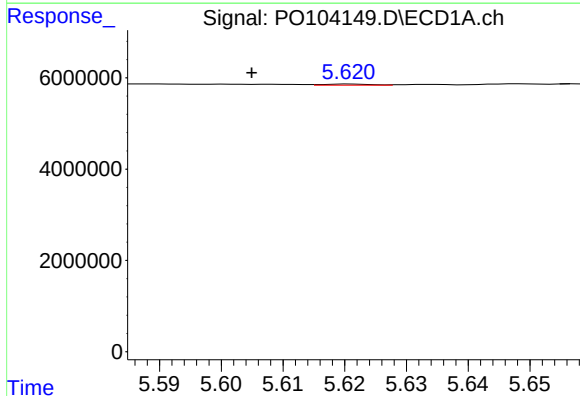
R.T.: 5.568 min
Delta R.T.: -0.014 min
Response: 1504455
Conc: 7.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB161131BL



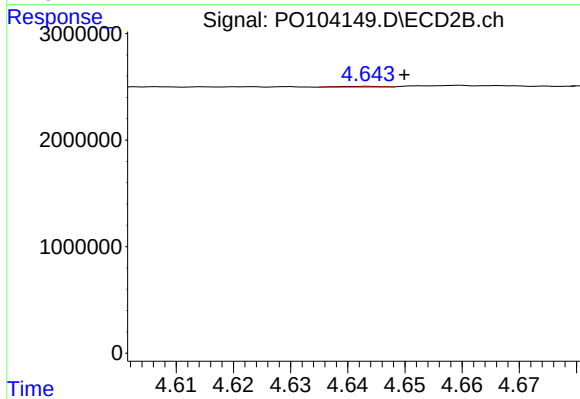
#3 AR-1016-1

R.T.: 4.643 min
Delta R.T.: 0.011 min
Response: 34621
Conc: 0.73 ng/ml



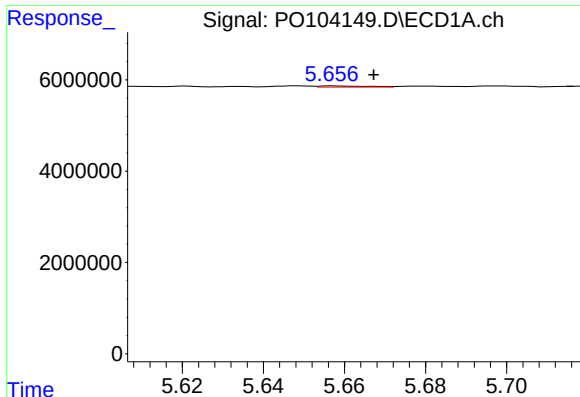
#4 AR-1016-2

R.T.: 5.621 min
Delta R.T.: 0.016 min
Response: 131527
Conc: 0.42 ng/ml



#4 AR-1016-2

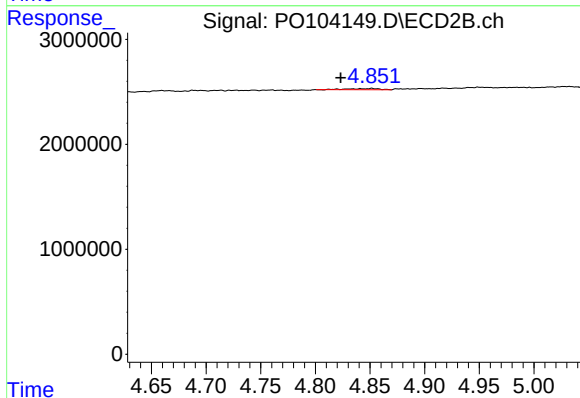
R.T.: 4.643 min
Delta R.T.: -0.007 min
Response: 34621
Conc: 0.42 ng/ml



#5 AR-1016-3

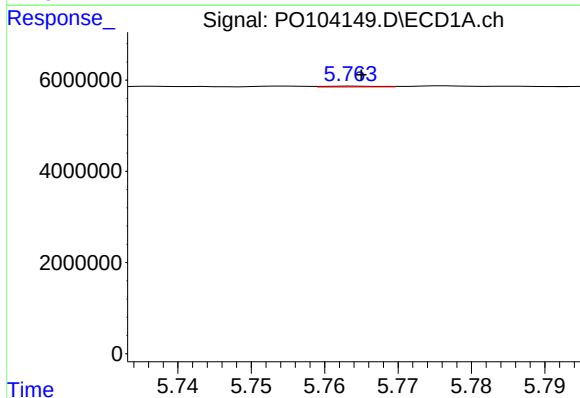
R.T.: 5.657 min
Delta R.T.: -0.010 min
Response: 213453
Conc: 1.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB161131BL



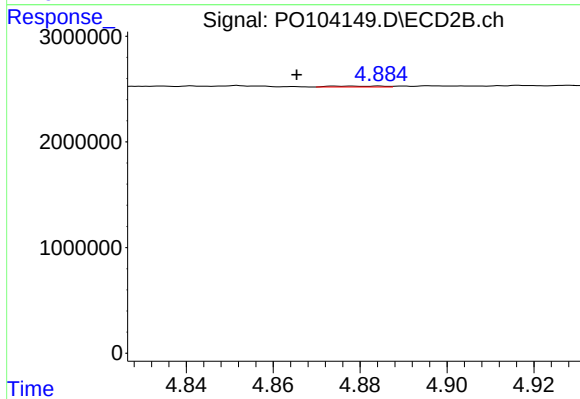
#5 AR-1016-3

R.T.: 4.852 min
Delta R.T.: 0.029 min
Response: 206592
Conc: 4.63 ng/ml



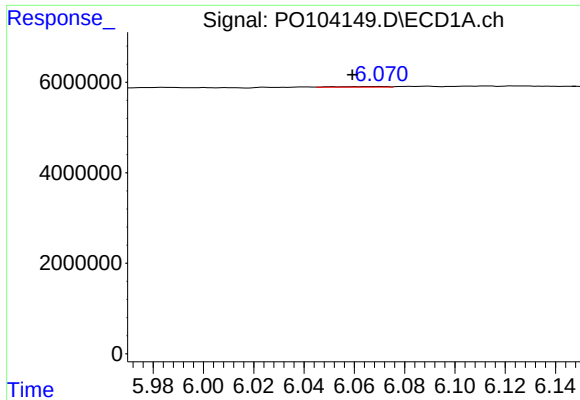
#6 AR-1016-4

R.T.: 5.764 min
Delta R.T.: -0.001 min
Response: 94579
Conc: 0.59 ng/ml



#6 AR-1016-4

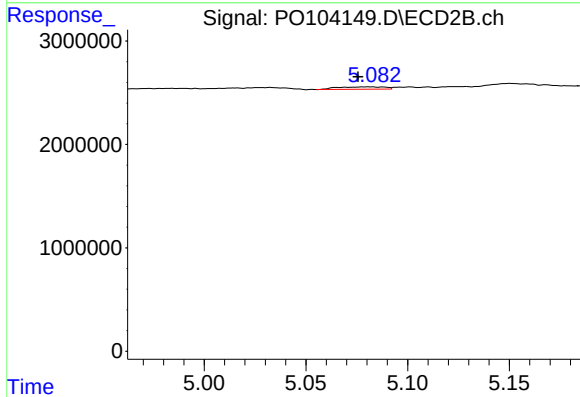
R.T.: 4.876 min
Delta R.T.: 0.010 min
Response: 74311
Conc: 2.17 ng/ml



#7 AR-1016-5

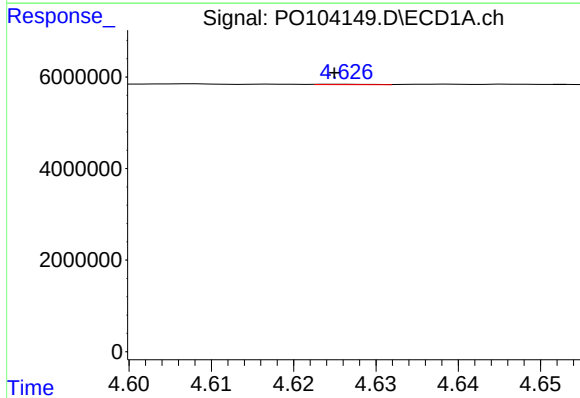
R.T.: 6.070 min
Delta R.T.: 0.011 min
Response: 193870
Conc: 1.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB161131BL



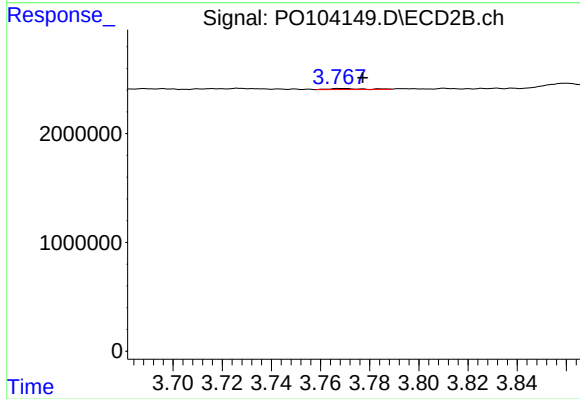
#7 AR-1016-5

R.T.: 5.081 min
Delta R.T.: 0.005 min
Response: 380848
Conc: 8.05 ng/ml



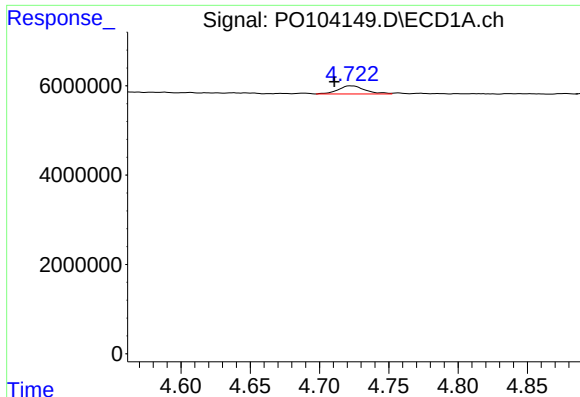
#8 AR-1221-1

R.T.: 4.626 min
Delta R.T.: 0.001 min
Response: 31824
Conc: 0.32 ng/ml



#8 AR-1221-1

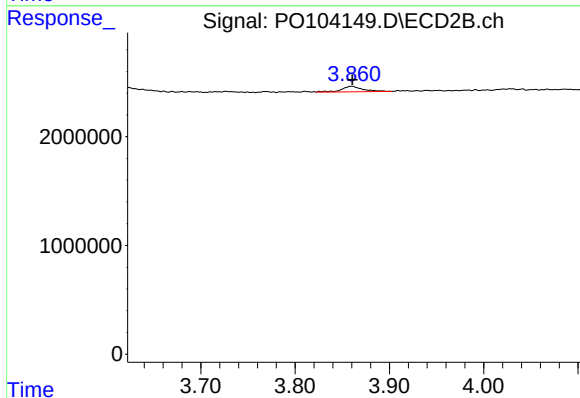
R.T.: 3.768 min
Delta R.T.: -0.009 min
Response: 95987
Conc: 3.83 ng/ml



#9 AR-1221-2

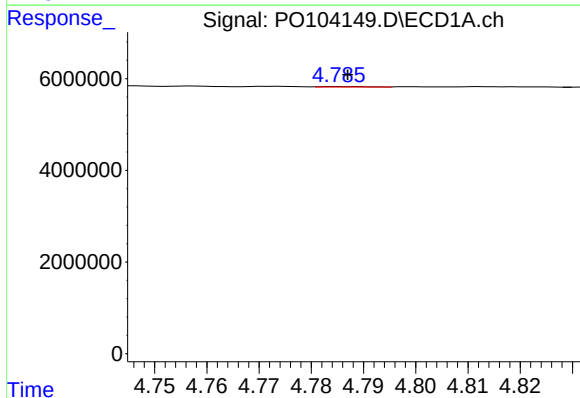
R.T.: 4.723 min
Delta R.T.: 0.012 min
Response: 2452024
Conc: 33.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB161131BL



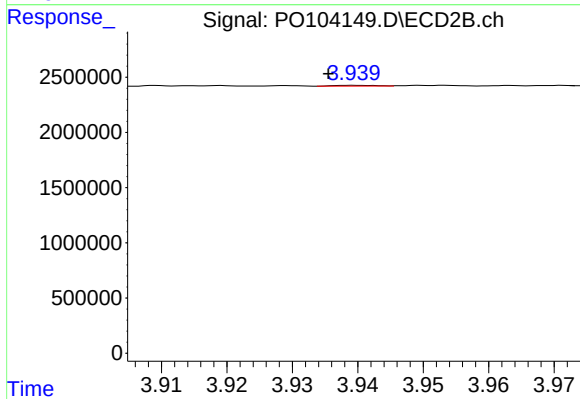
#9 AR-1221-2

R.T.: 3.860 min
Delta R.T.: 0.000 min
Response: 798486
Conc: 40.30 ng/ml



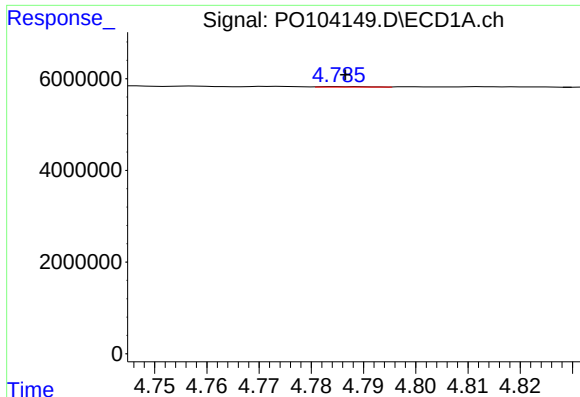
#10 AR-1221-3

R.T.: 4.786 min
Delta R.T.: -0.001 min
Response: 73557
Conc: 0.35 ng/ml



#10 AR-1221-3

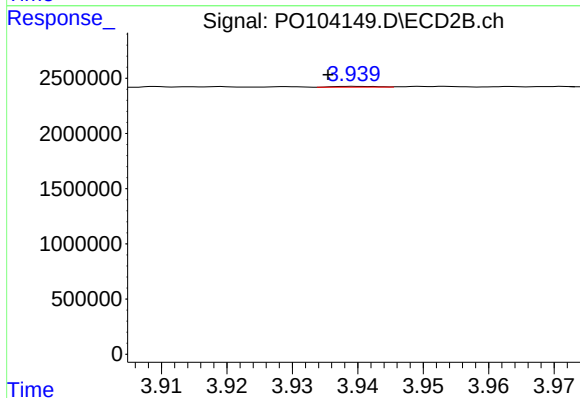
R.T.: 3.940 min
Delta R.T.: 0.004 min
Response: 34036
Conc: 0.57 ng/ml



#11 AR-1232-1

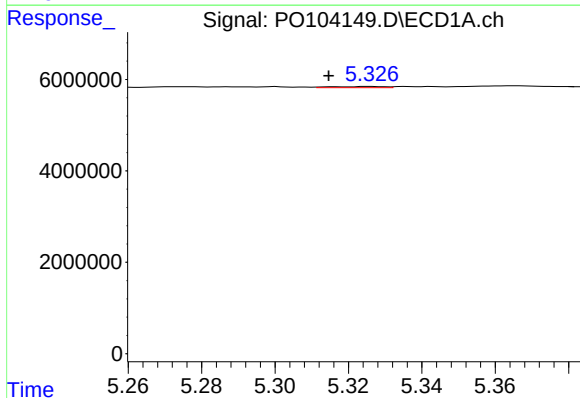
R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 73557
Conc: 0.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB161131BL



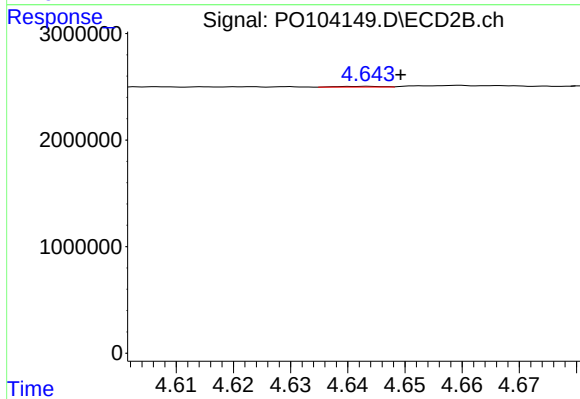
#11 AR-1232-1

R.T.: 3.940 min
Delta R.T.: 0.004 min
Response: 34036
Conc: 0.70 ng/ml



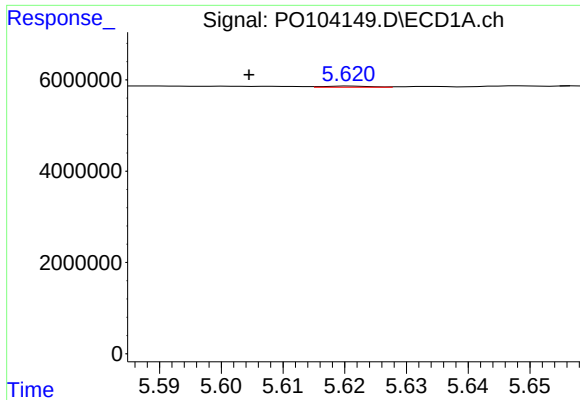
#12 AR-1232-2

R.T.: 5.326 min
Delta R.T.: 0.011 min
Response: 265514
Conc: 2.83 ng/ml



#12 AR-1232-2

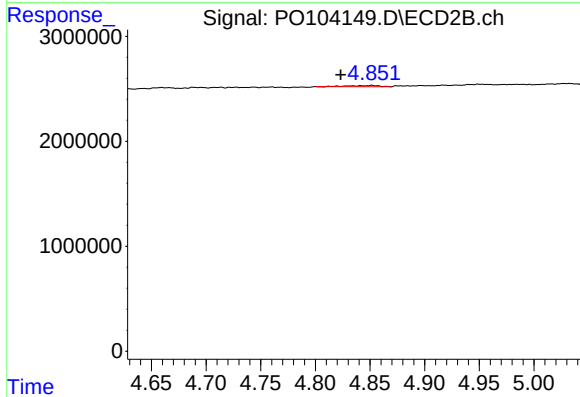
R.T.: 4.643 min
Delta R.T.: -0.006 min
Response: 34621
Conc: 0.86 ng/ml



#13 AR-1232-3

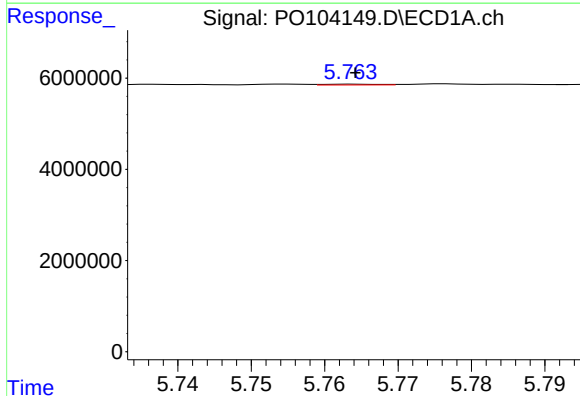
R.T.: 5.621 min
Delta R.T.: 0.016 min
Response: 131527
Conc: 0.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB161131BL



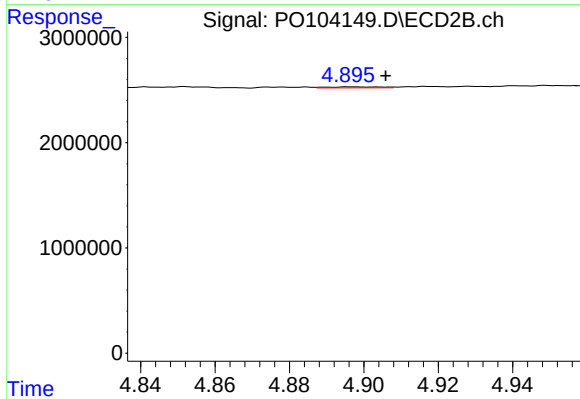
#13 AR-1232-3

R.T.: 4.852 min
Delta R.T.: 0.029 min
Response: 206592
Conc: 9.83 ng/ml



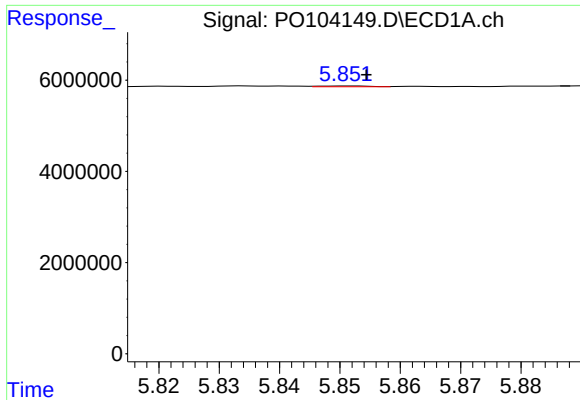
#14 AR-1232-4

R.T.: 5.764 min
Delta R.T.: 0.000 min
Response: 94579
Conc: 1.22 ng/ml



#14 AR-1232-4

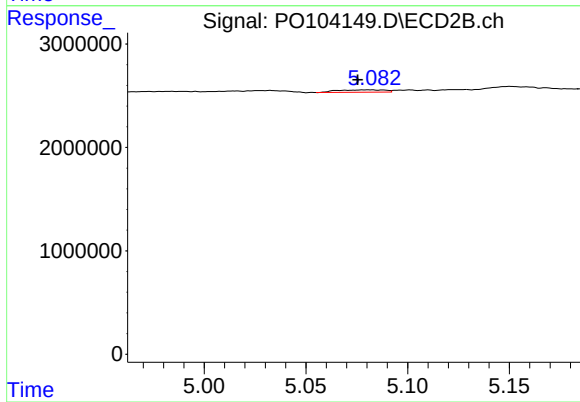
R.T.: 4.897 min
Delta R.T.: -0.009 min
Response: 97514
Conc: 5.20 ng/ml



#15 AR-1232-5

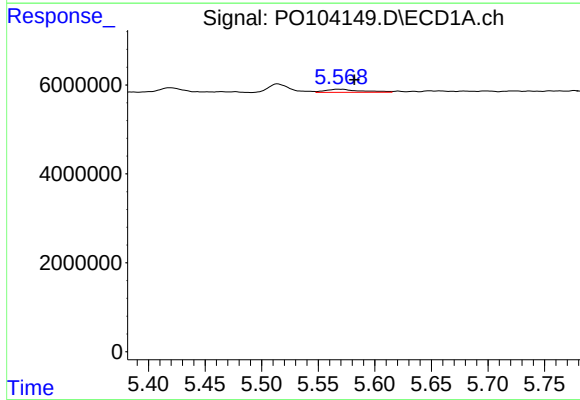
R.T.: 5.851 min
Delta R.T.: -0.003 min
Response: 103854
Conc: 1.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB161131BL



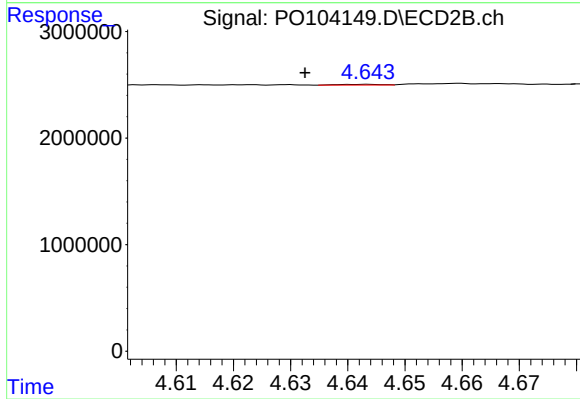
#15 AR-1232-5

R.T.: 5.081 min
Delta R.T.: 0.005 min
Response: 380848
Conc: 18.45 ng/ml



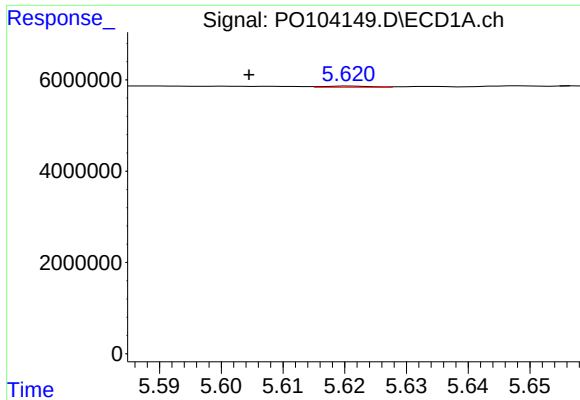
#16 AR-1242-1

R.T.: 5.568 min
Delta R.T.: -0.014 min
Response: 1504455
Conc: 8.40 ng/ml



#16 AR-1242-1

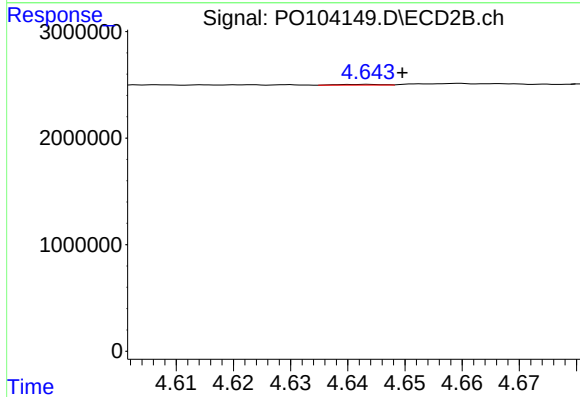
R.T.: 4.643 min
Delta R.T.: 0.010 min
Response: 34621
Conc: 0.86 ng/ml



#17 AR-1242-2

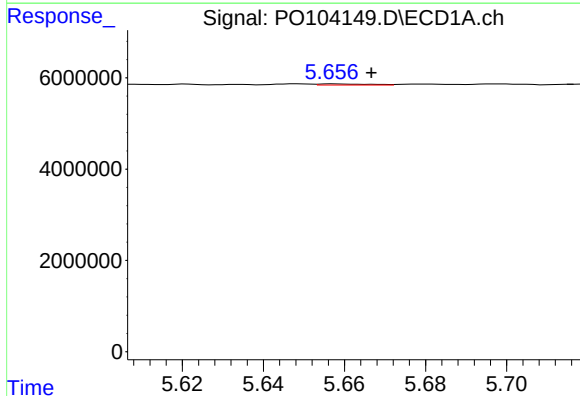
R.T.: 5.621 min
Delta R.T.: 0.016 min
Response: 131527
Conc: 0.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB161131BL



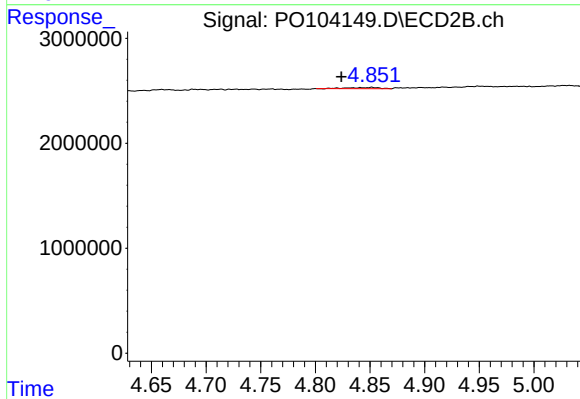
#17 AR-1242-2

R.T.: 4.643 min
Delta R.T.: -0.007 min
Response: 34621
Conc: 0.50 ng/ml



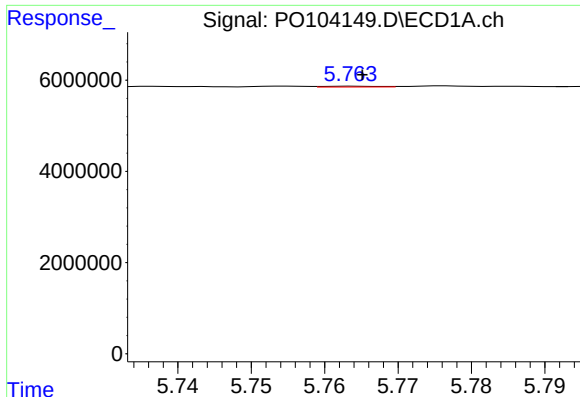
#18 AR-1242-3

R.T.: 5.657 min
Delta R.T.: -0.010 min
Response: 213453
Conc: 1.24 ng/ml



#18 AR-1242-3

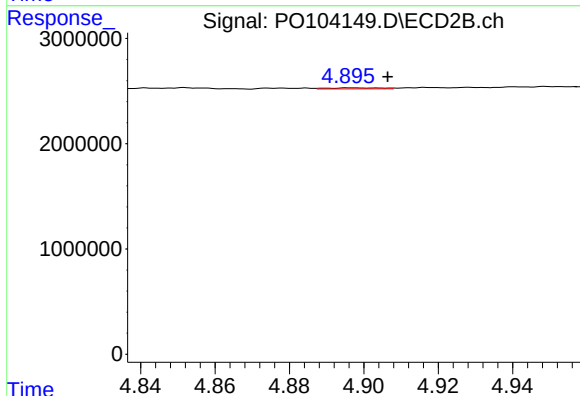
R.T.: 4.852 min
Delta R.T.: 0.028 min
Response: 206592
Conc: 5.51 ng/ml



#19 AR-1242-4

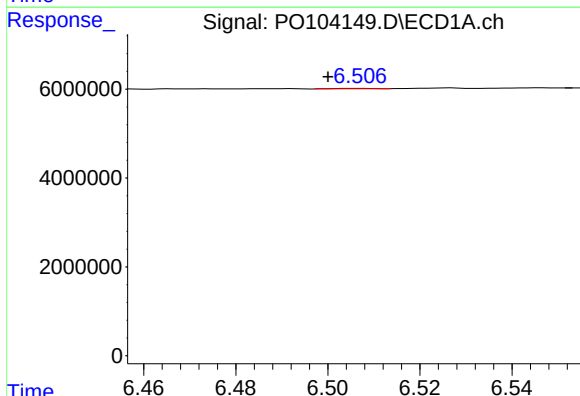
R.T.: 5.764 min
Delta R.T.: -0.001 min
Response: 94579
Conc: 0.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB161131BL



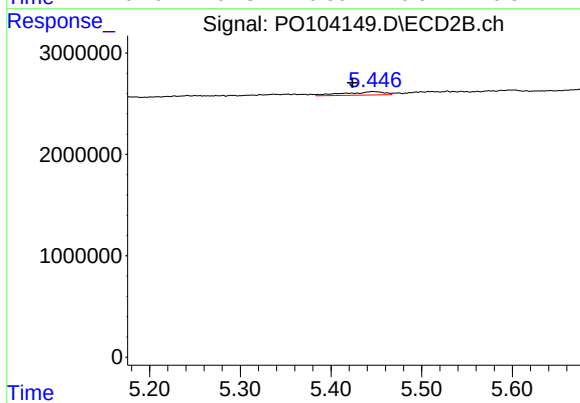
#19 AR-1242-4

R.T.: 4.897 min
Delta R.T.: -0.010 min
Response: 97514
Conc: 2.64 ng/ml



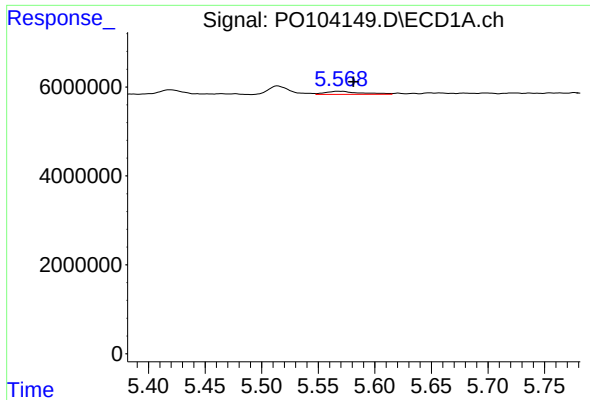
#20 AR-1242-5

R.T.: 6.507 min
Delta R.T.: 0.007 min
Response: 60669
Conc: 0.47 ng/ml



#20 AR-1242-5

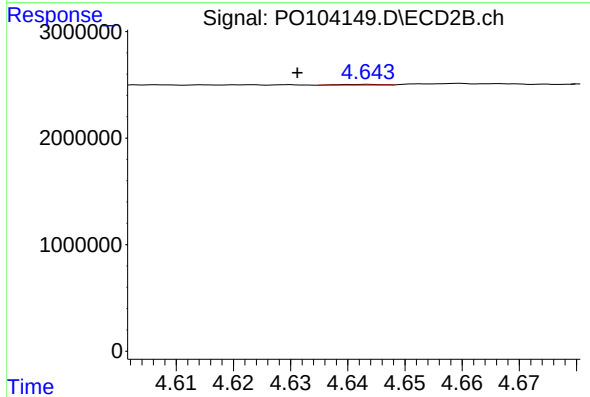
R.T.: 5.446 min
Delta R.T.: 0.023 min
Response: 1014093
Conc: 25.71 ng/ml



#21 AR-1248-1

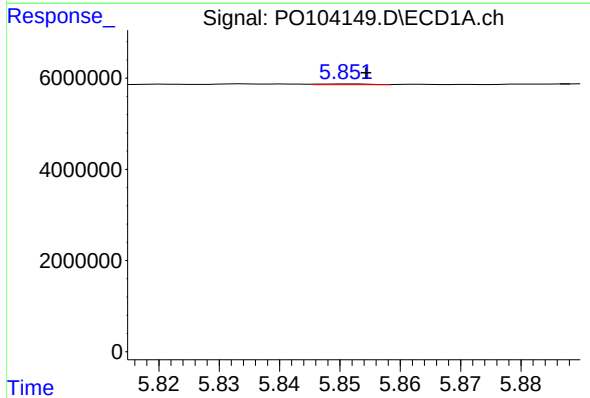
R.T.: 5.568 min
Delta R.T.: -0.013 min
Response: 1504455
Conc: 11.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB161131BL



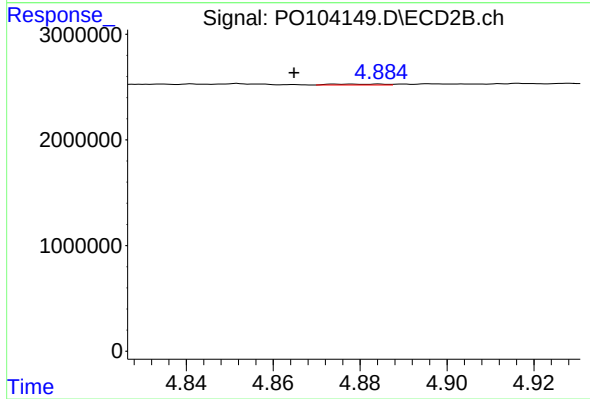
#21 AR-1248-1

R.T.: 4.643 min
Delta R.T.: 0.012 min
Response: 34621
Conc: 1.11 ng/ml



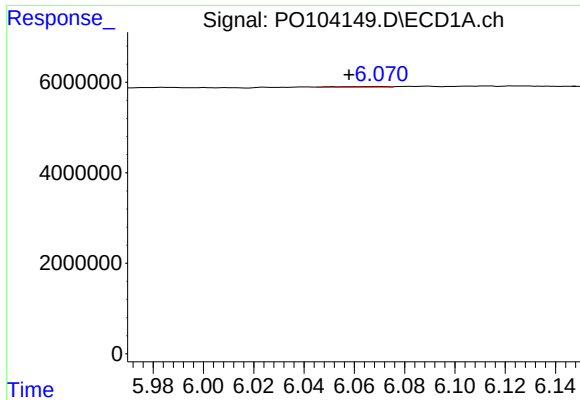
#22 AR-1248-2

R.T.: 5.851 min
Delta R.T.: -0.003 min
Response: 103854
Conc: 0.49 ng/ml



#22 AR-1248-2

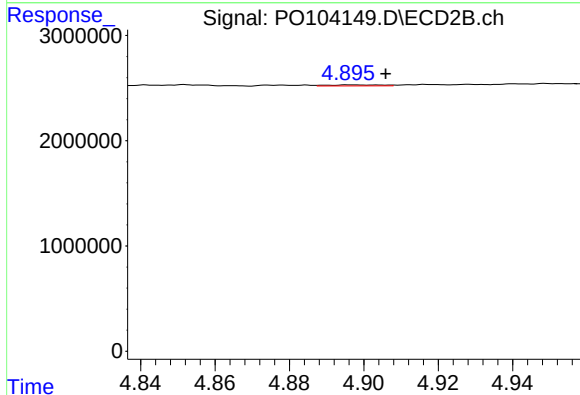
R.T.: 4.876 min
Delta R.T.: 0.011 min
Response: 74311
Conc: 1.53 ng/ml



#23 AR-1248-3

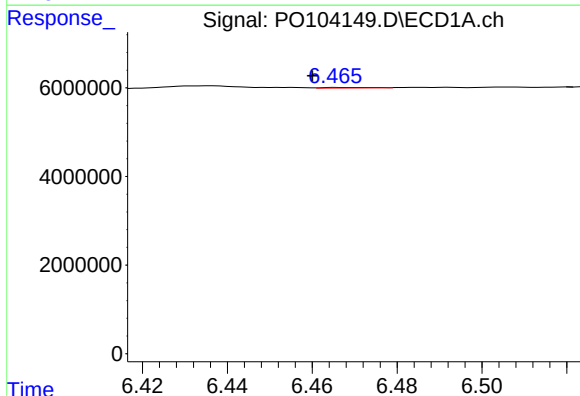
R.T.: 6.070 min
Delta R.T.: 0.012 min
Response: 193870
Conc: 0.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB161131BL



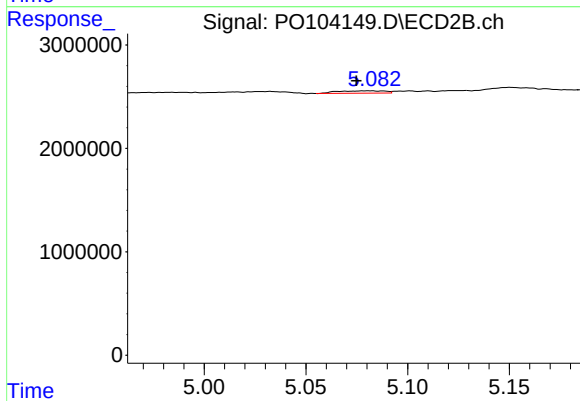
#23 AR-1248-3

R.T.: 4.897 min
Delta R.T.: -0.009 min
Response: 97514
Conc: 1.84 ng/ml



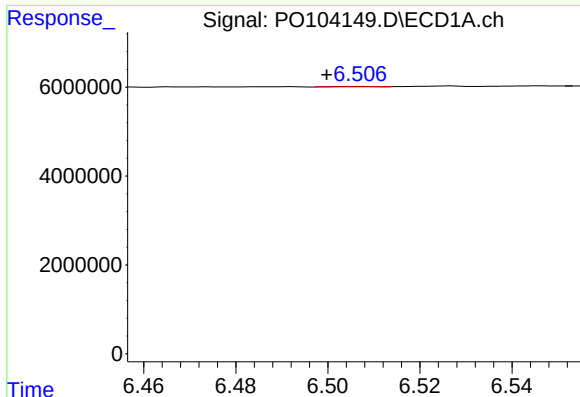
#24 AR-1248-4

R.T.: 6.473 min
Delta R.T.: 0.013 min
Response: 110946
Conc: 0.53 ng/ml



#24 AR-1248-4

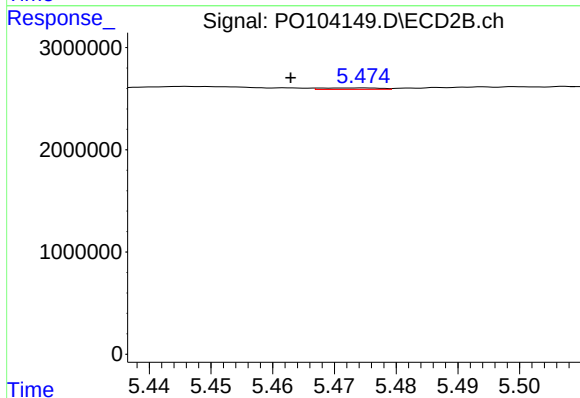
R.T.: 5.081 min
Delta R.T.: 0.006 min
Response: 380848
Conc: 6.05 ng/ml



#25 AR-1248-5

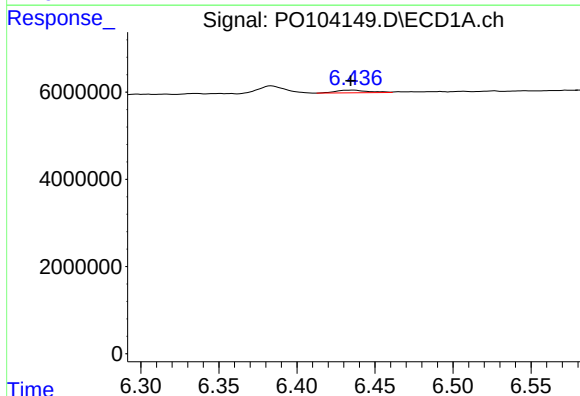
R.T.: 6.507 min
Delta R.T.: 0.007 min
Response: 60669
Conc: 0.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB161131BL



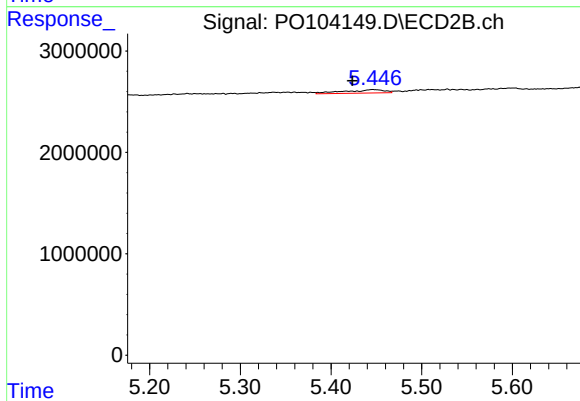
#25 AR-1248-5

R.T.: 5.474 min
Delta R.T.: 0.011 min
Response: 97792
Conc: 1.86 ng/ml



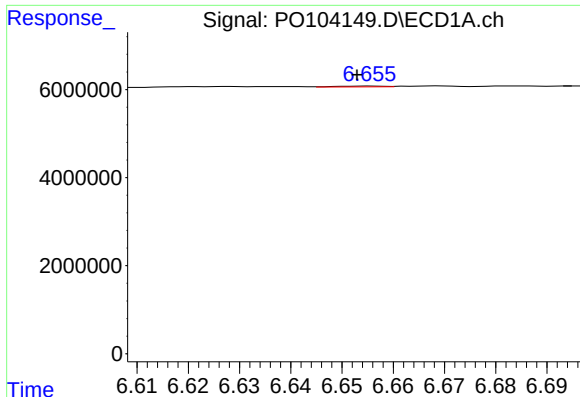
#26 AR-1254-1

R.T.: 6.436 min
Delta R.T.: 0.002 min
Response: 892352
Conc: 3.67 ng/ml



#26 AR-1254-1

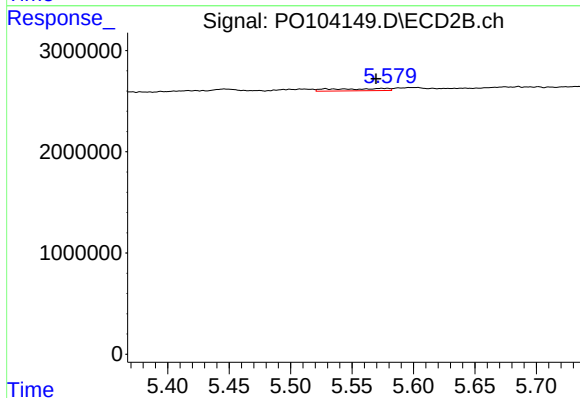
R.T.: 5.446 min
Delta R.T.: 0.022 min
Response: 1014093
Conc: 11.97 ng/ml



#27 AR-1254-2

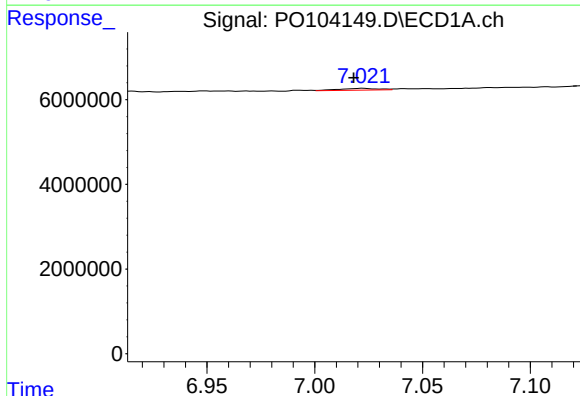
R.T.: 6.656 min
Delta R.T.: 0.003 min
Response: 123787
Conc: 0.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB161131BL



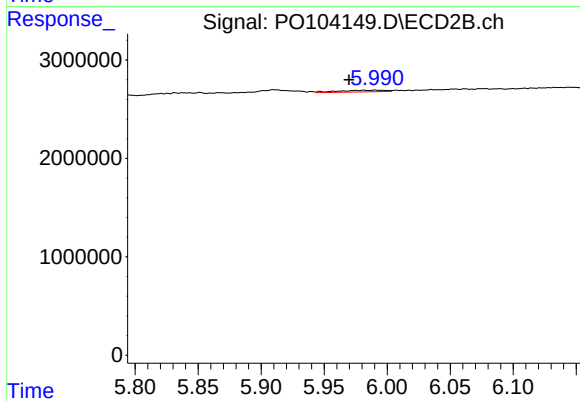
#27 AR-1254-2

R.T.: 5.579 min
Delta R.T.: 0.009 min
Response: 686157
Conc: 9.28 ng/ml



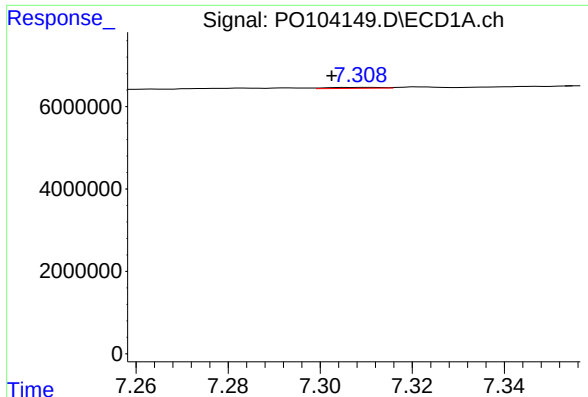
#28 AR-1254-3

R.T.: 7.022 min
Delta R.T.: 0.004 min
Response: 538299
Conc: 1.56 ng/ml



#28 AR-1254-3

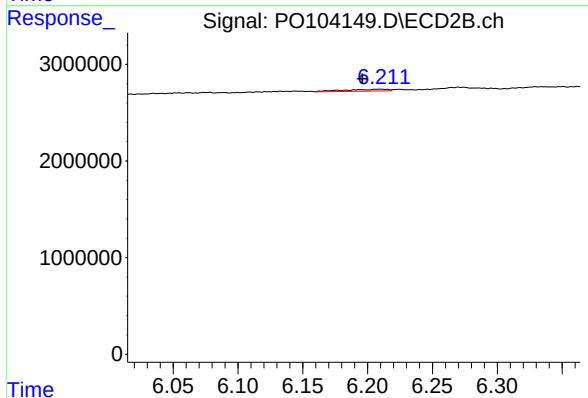
R.T.: 5.991 min
Delta R.T.: 0.021 min
Response: 427647
Conc: 3.61 ng/ml



#29 AR-1254-4

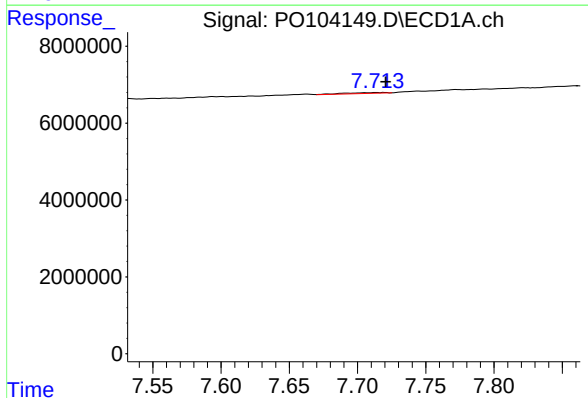
R.T.: 7.310 min
Delta R.T.: 0.007 min
Response: 189791
Conc: 0.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB161131BL



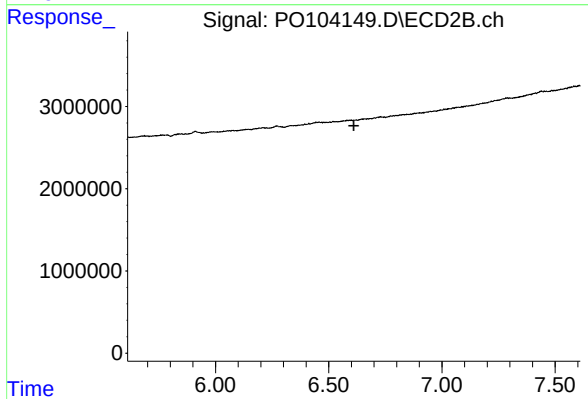
#29 AR-1254-4

R.T.: 6.210 min
Delta R.T.: 0.014 min
Response: 442778
Conc: 8.16 ng/ml



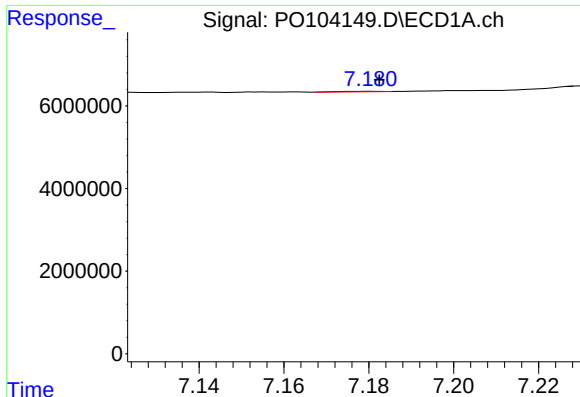
#30 AR-1254-5

R.T.: 7.720 min
Delta R.T.: 0.000 min
Response: 504776
Conc: 2.05 ng/ml



#30 AR-1254-5

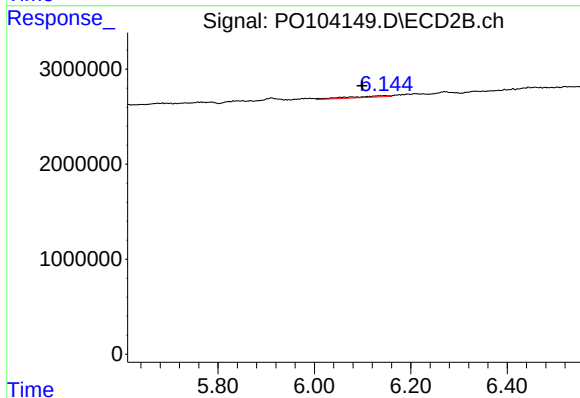
R.T.: 0.000 min
Exp R.T. : 6.611 min
Response: 0
Conc: N.D.



#31 AR-1260-1

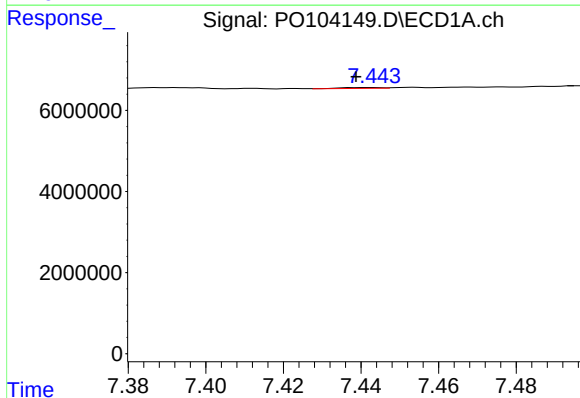
R.T.: 7.180 min
Delta R.T.: -0.002 min
Response: 74063
Conc: 0.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB161131BL



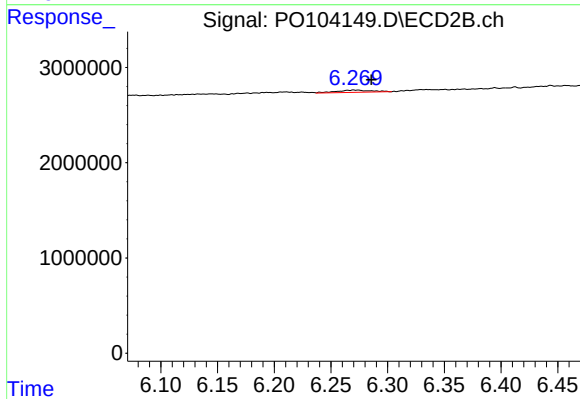
#31 AR-1260-1

R.T.: 6.145 min
Delta R.T.: 0.046 min
Response: 815438
Conc: 9.77 ng/ml



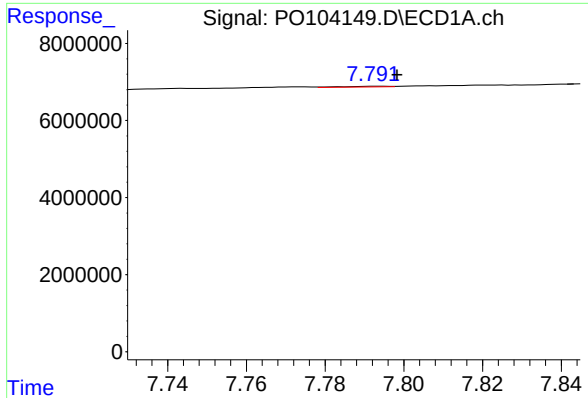
#32 AR-1260-2

R.T.: 7.443 min
Delta R.T.: 0.004 min
Response: 145170
Conc: 0.48 ng/ml



#32 AR-1260-2

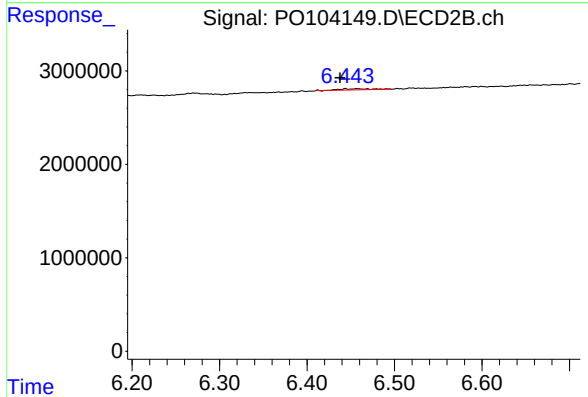
R.T.: 6.271 min
Delta R.T.: -0.015 min
Response: 504678
Conc: 5.35 ng/ml



#33 AR-1260-3

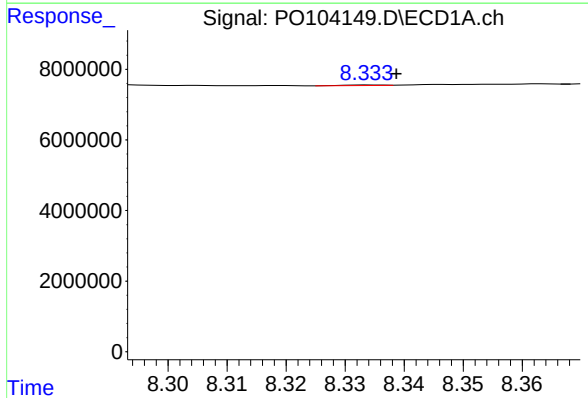
R.T.: 7.793 min
Delta R.T.: -0.005 min
Response: 145591
Conc: 0.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB161131BL



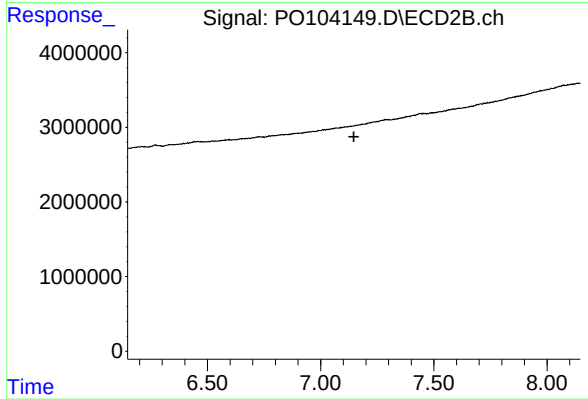
#33 AR-1260-3

R.T.: 6.458 min
Delta R.T.: 0.020 min
Response: 305055
Conc: 3.33 ng/ml



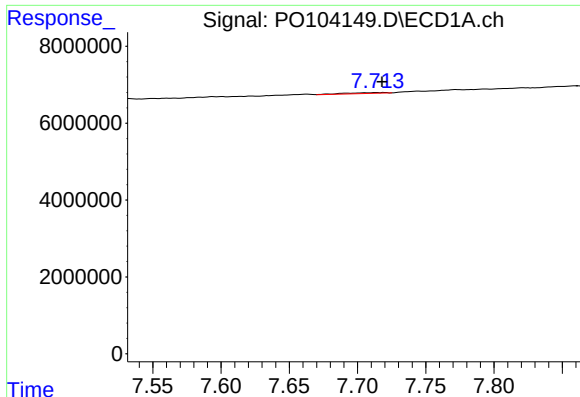
#35 AR-1260-5

R.T.: 8.334 min
Delta R.T.: -0.005 min
Response: 86436
Conc: 0.19 ng/ml



#35 AR-1260-5

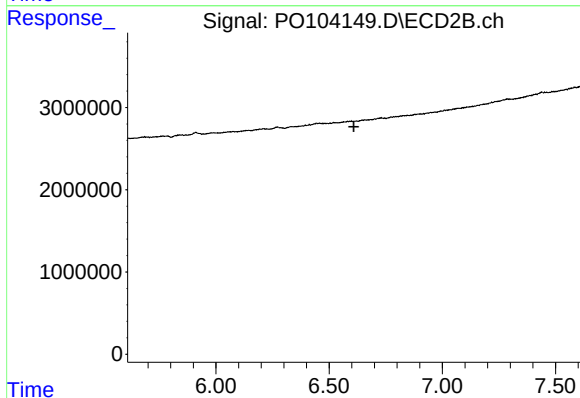
R.T.: 0.000 min
Exp R.T.: 7.147 min
Response: 0
Conc: N.D.



#36 AR-1262-1

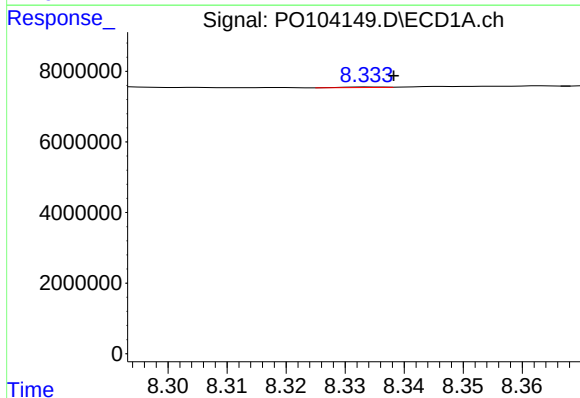
R.T.: 7.720 min
Delta R.T.: 0.002 min
Response: 504776
Conc: 2.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB161131BL



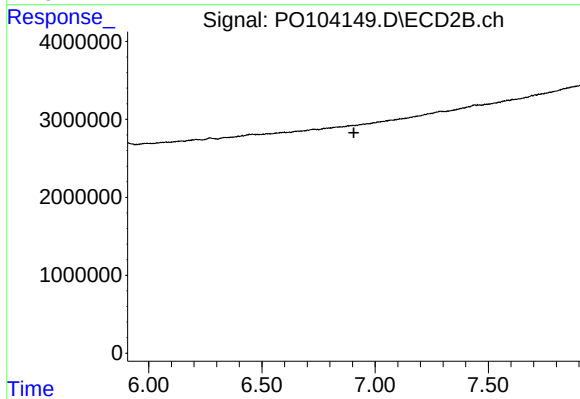
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.609 min
Response: 0
Conc: N.D.



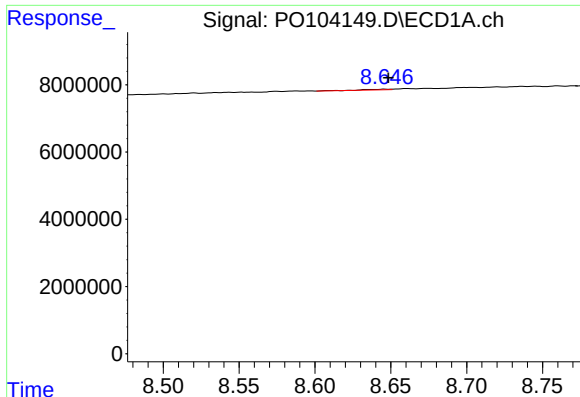
#37 AR-1262-2

R.T.: 8.334 min
Delta R.T.: -0.004 min
Response: 86436
Conc: 0.16 ng/ml



#37 AR-1262-2

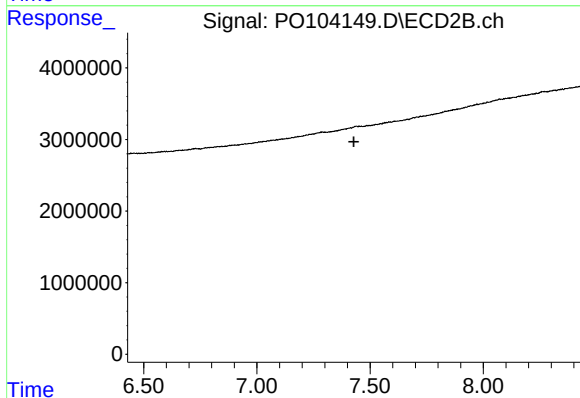
R.T.: 0.000 min
Exp R.T. : 6.906 min
Response: 0
Conc: N.D.



#38 AR-1262-3

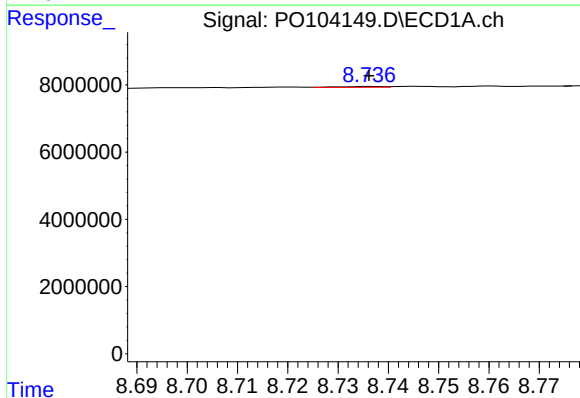
R.T.: 8.647 min
Delta R.T.: -0.002 min
Response: 216271
Conc: 0.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB161131BL



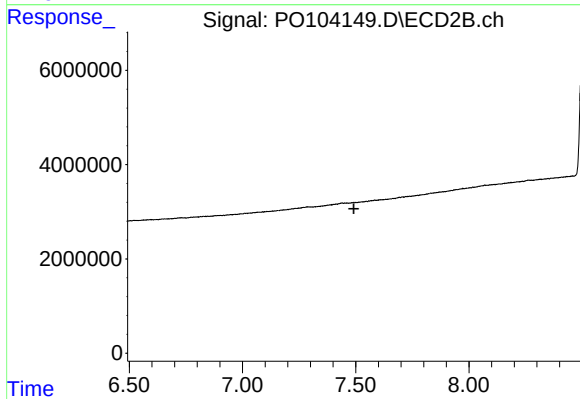
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.429 min
Response: 0
Conc: N.D.



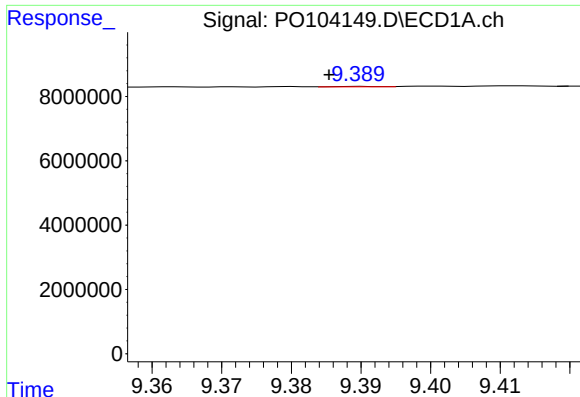
#39 AR-1262-4

R.T.: 8.737 min
Delta R.T.: 0.000 min
Response: 156562
Conc: 0.53 ng/ml



#39 AR-1262-4

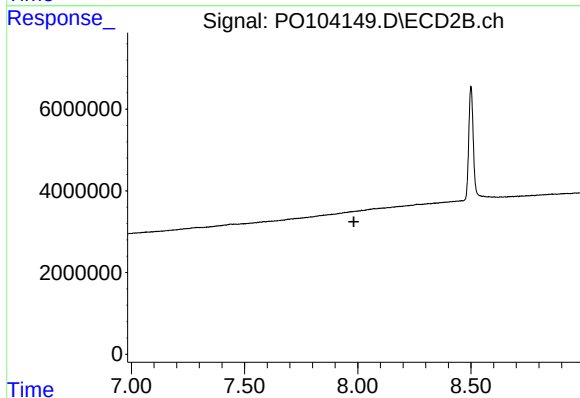
R.T.: 0.000 min
Exp R.T. : 7.492 min
Response: 0
Conc: N.D.



#40 AR-1262-5

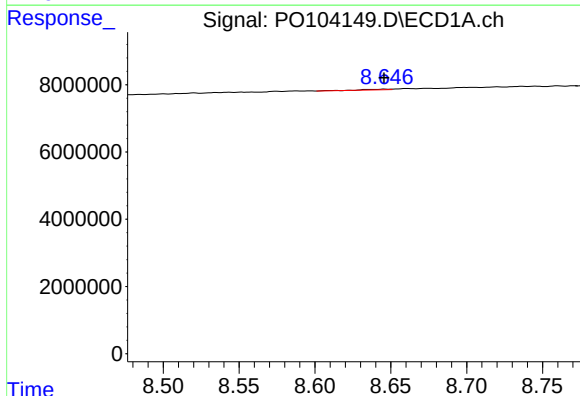
R.T.: 9.390 min
Delta R.T.: 0.004 min
Response: 52415
Conc: 0.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB161131BL



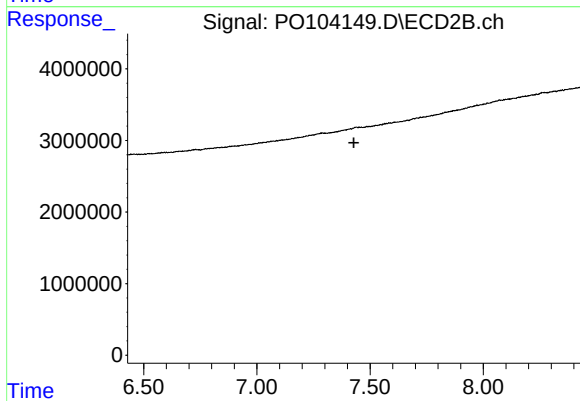
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.982 min
Response: 0
Conc: N.D.



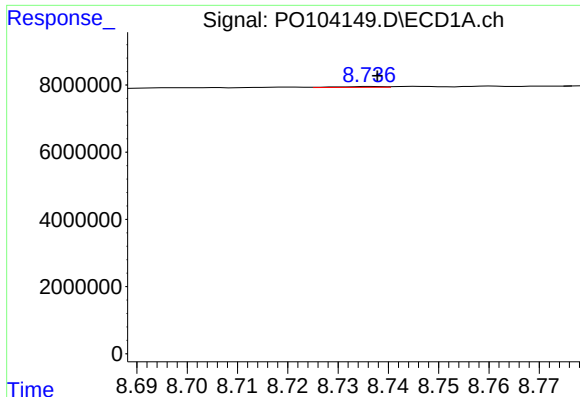
#41 AR-1268-1

R.T.: 8.647 min
Delta R.T.: 0.000 min
Response: 216271
Conc: 0.33 ng/ml



#41 AR-1268-1

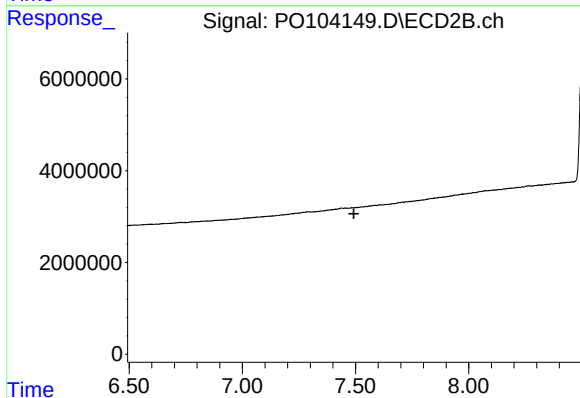
R.T.: 0.000 min
Exp R.T. : 7.429 min
Response: 0
Conc: N.D.



#42 AR-1268-2

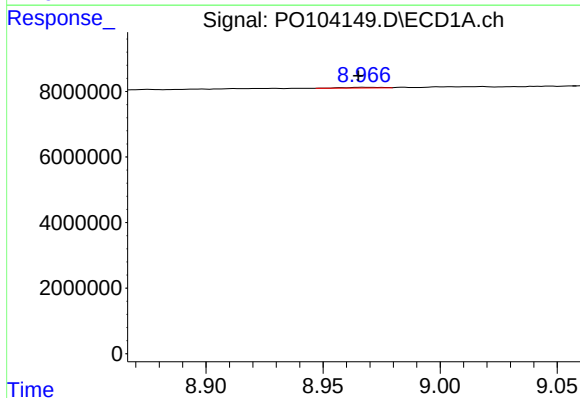
R.T.: 8.737 min
Delta R.T.: -0.001 min
Response: 156562
Conc: 0.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB161131BL



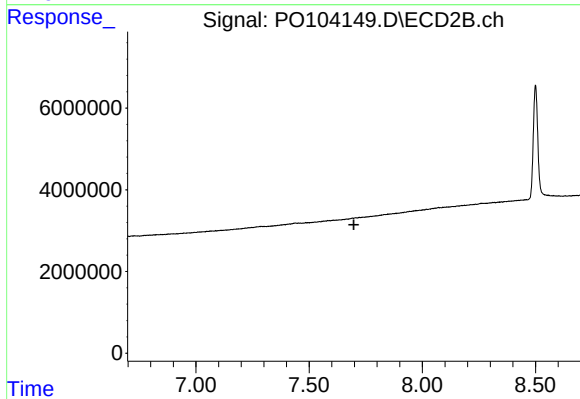
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.492 min
Response: 0
Conc: N.D.



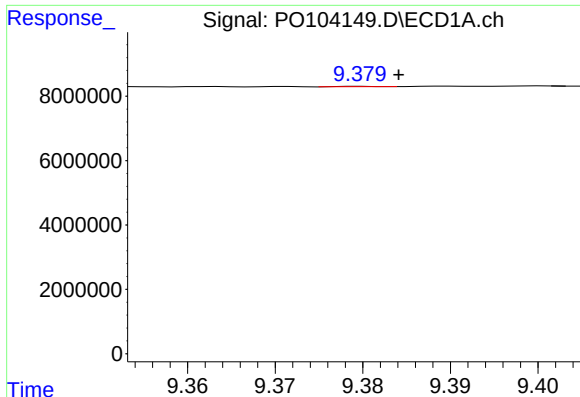
#43 AR-1268-3

R.T.: 8.967 min
Delta R.T.: 0.002 min
Response: 262971
Conc: 0.48 ng/ml



#43 AR-1268-3

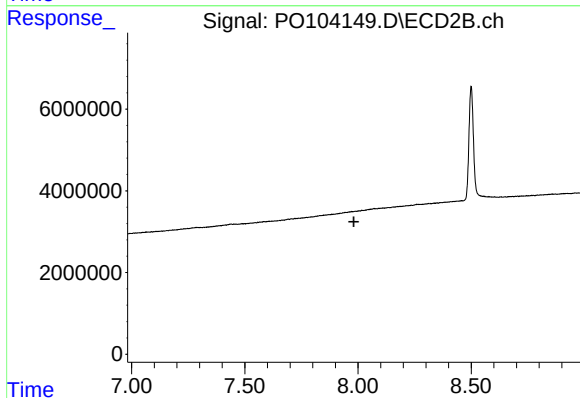
R.T.: 0.000 min
Exp R.T. : 7.698 min
Response: 0
Conc: N.D.



#44 AR-1268-4

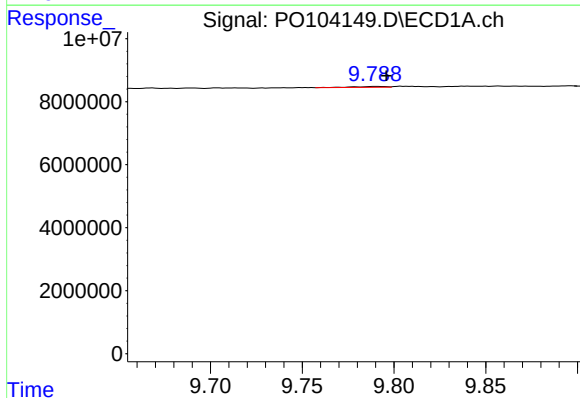
R.T.: 9.380 min
Delta R.T.: -0.004 min
Response: 35977
Conc: 0.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB161131BL



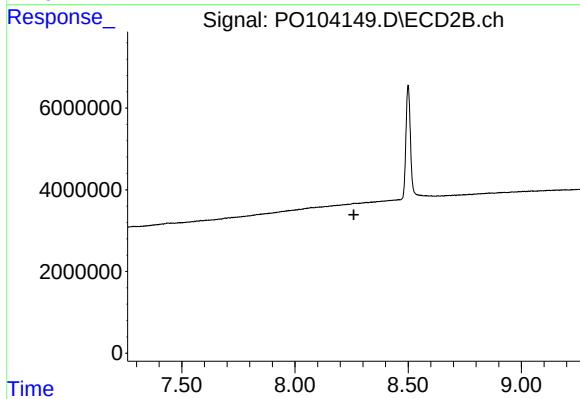
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.982 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.790 min
Delta R.T.: -0.006 min
Response: 362411
Conc: 0.22 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.260 min
Response: 0
Conc: N.D.