

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080824\
 Data File : P0105294.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2024 13:18
 Operator : YP/AJ
 Sample : PB162561BL
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB162561BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 15:31:53 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 30 07:11:20 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...	4.428	3.538	148.7E6	55909026	21.604	21.942
2)	SA Decachlor...	10.218	8.427	104.5E6	28537203	20.347	17.965
Target Compounds							
3)	L1 AR-1016-1	5.560f	4.604	449696	81430	1.890	0.876 #
4)	L1 AR-1016-2	5.643	4.604	307344	81430	0.914	0.633 #
5)	L1 AR-1016-3	5.678	4.746f	1402719	53060	6.781	0.784 #
6)	L1 AR-1016-4	5.782	4.847	2236772	846103	12.320	15.733 #
7)	L1 AR-1016-5	6.069	5.061	1129274	272788	6.939	3.844 #
8)	L2 AR-1221-1	4.623	3.756	723546	67964	7.885	2.082 #
9)	L2 AR-1221-2	4.734	3.829	2078692	1081080	29.001	42.917 #
10)	L2 AR-1221-3	4.836f	3.915	28386	69814	0.141	0.928 #
11)	L3 AR-1232-1	4.836f	3.915	28386	69814	0.173	1.131 #
12)	L3 AR-1232-2	5.321	4.604	700727	81430	8.473	1.338 #
13)	L3 AR-1232-3	5.643	4.746f	307344	53060	1.956	1.667
14)	L3 AR-1232-4	5.782	4.847	2236772	846103	25.945	29.462
15)	L3 AR-1232-5	5.878	5.061	27477	272788	0.480	8.762 #
16)	L4 AR-1242-1	5.560f	4.604	449696	81430	2.304	1.064 #
17)	L4 AR-1242-2	5.643	4.604	307344	81430	1.123	0.776 #
18)	L4 AR-1242-3	5.678	4.746f	1402719	53060	8.312	0.956 #
19)	L4 AR-1242-4	5.782	4.847	2236772	846103	14.850	15.120
20)	L4 AR-1242-5	6.482f	5.377	45132596	250903	270.489	3.538 #
21)	L5 AR-1248-1	5.560f	4.604	449696	81430	2.901	1.329 #
22)	L5 AR-1248-2	5.878	4.847	27477	846103	0.125	10.179 #
23)	L5 AR-1248-3	6.069	4.847	1129274	846103	4.599	9.709 #
24)	L5 AR-1248-4	6.482	5.061	45132596	272788	149.197	2.643 #
25)	L5 AR-1248-5	6.482f	5.410	45132596	662162	158.796	6.440 #
26)	L6 AR-1254-1	6.482	5.377	45132596	250903	155.936	1.672 #
27)	L6 AR-1254-2	6.688	5.532	578398	1187995	1.393	8.875 #
28)	L6 AR-1254-3	7.055	5.917	3493419	323011	8.368	1.520 #
29)	L6 AR-1254-4	7.389f	6.142	1661639	151806	5.317	1.143 #
30)	L6 AR-1254-5	7.755	6.540	3634436	391437	9.933	2.109 #
31)	L7 AR-1260-1	7.274f	6.033	49160828	1621051	154.828	11.902 #
32)	L7 AR-1260-2	7.487	6.253	846242	68590	2.327	0.408 #
33)	L7 AR-1260-3	7.814	6.386	618223	4086400	2.411	24.229 #
34)	L7 AR-1260-4	8.068	6.847	2681128	333349	9.405	3.044 #
35)	L7 AR-1260-5	8.393	7.073	5243778	1277959	9.381	5.000 #
36)	L8 AR-1262-1	7.755	6.540	3634436	391437	12.486	3.872 #
37)	L8 AR-1262-2	8.393	6.847	5243778	333349	7.139	2.017 #
38)	L8 AR-1262-3	8.691	7.371	2047714	421672	4.306	3.355
39)	L8 AR-1262-4	8.786	7.436	789659	325030	2.282	1.416 #
40)	L8 AR-1262-5	9.453	7.922	-22385	67458	N.D.	0.686 #
41)	L9 AR-1268-1	8.691	7.371	2047714	421672	2.597	1.199 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080824\
Data File : P0105294.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2024 13:18
Operator : YP/AJ
Sample : PB162561BL
Misc :
ALS Vial : 16 Sample Multiplier: 1

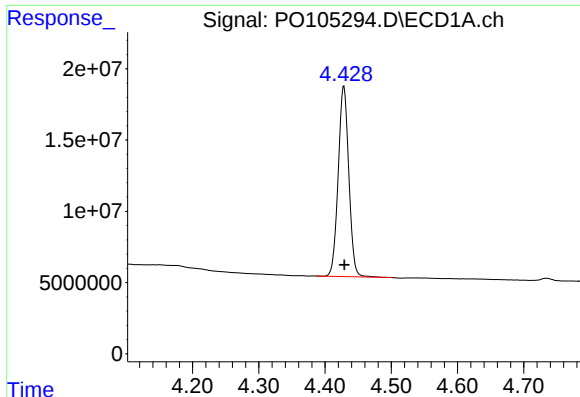
Instrument :
ECD_O
ClientSampleId :
PB162561BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 15:31:53 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072924.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 30 07:11:20 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	8.786	7.436	789659	325030	1.139	1.048
43)	L9 AR-1268-3	9.032	7.631	861309	79360	1.443	0.316 #
44)	L9 AR-1268-4	9.453	7.922	-22385	67458	N.D.	0.648 #
45)	L9 AR-1268-5	9.880	8.190	3779952	1102653	1.928	1.646

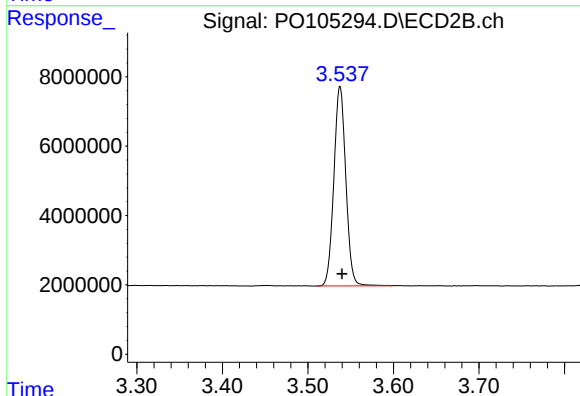
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

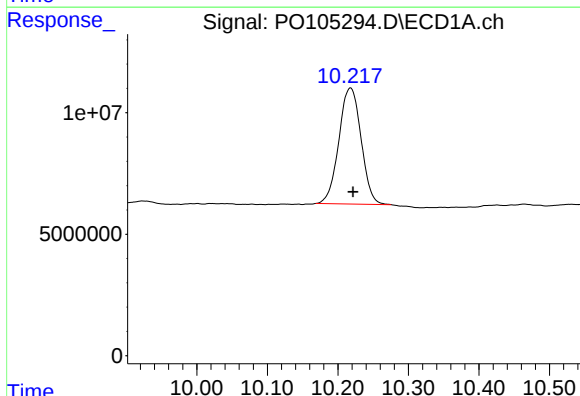
R.T.: 4.428 min
Delta R.T.: 0.000 min
Response: 148729893
Conc: 21.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162561BL



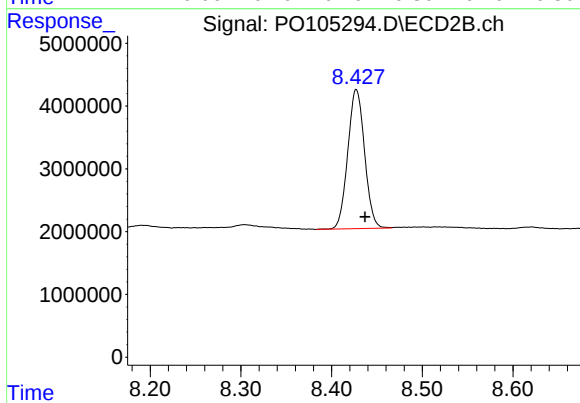
#1 Tetrachloro-m-xylene

R.T.: 3.538 min
Delta R.T.: -0.002 min
Response: 55909026
Conc: 21.94 ng/ml



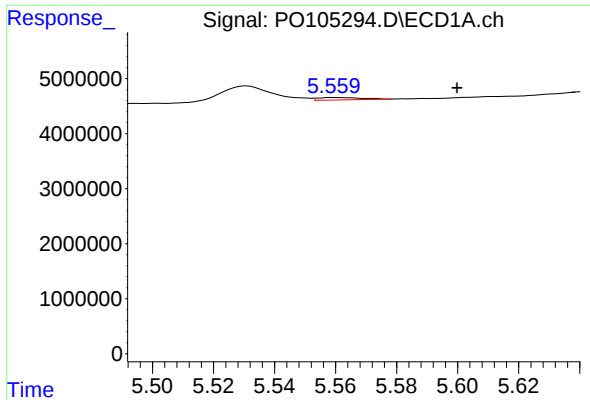
#2 Decachlorobiphenyl

R.T.: 10.218 min
Delta R.T.: -0.003 min
Response: 104463131
Conc: 20.35 ng/ml



#2 Decachlorobiphenyl

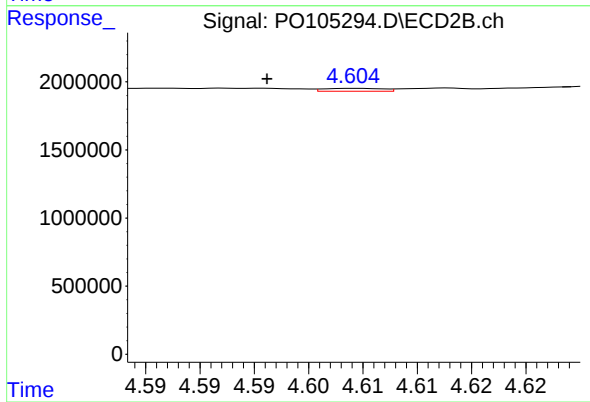
R.T.: 8.427 min
Delta R.T.: -0.010 min
Response: 28537203
Conc: 17.96 ng/ml



#3 AR-1016-1

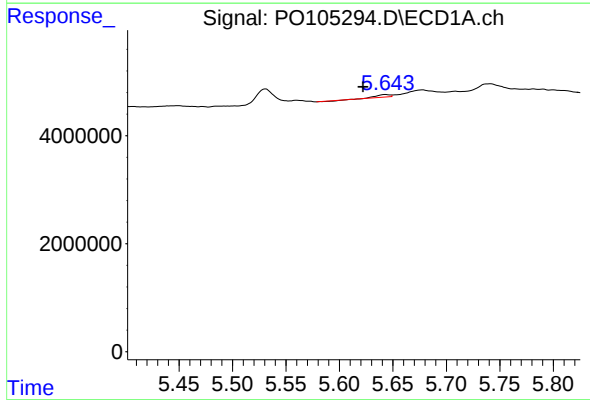
R.T.: 5.560 min
Delta R.T.: -0.040 min
Response: 449696
Conc: 1.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162561BL



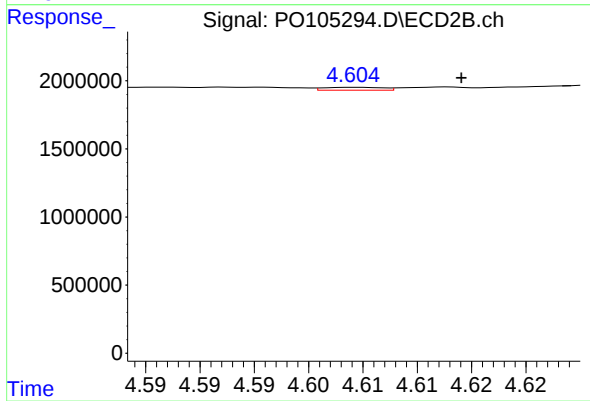
#3 AR-1016-1

R.T.: 4.604 min
Delta R.T.: 0.008 min
Response: 81430
Conc: 0.88 ng/ml



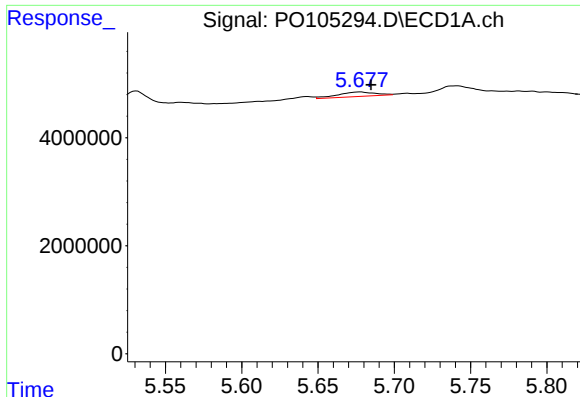
#4 AR-1016-2

R.T.: 5.643 min
Delta R.T.: 0.021 min
Response: 307344
Conc: 0.91 ng/ml



#4 AR-1016-2

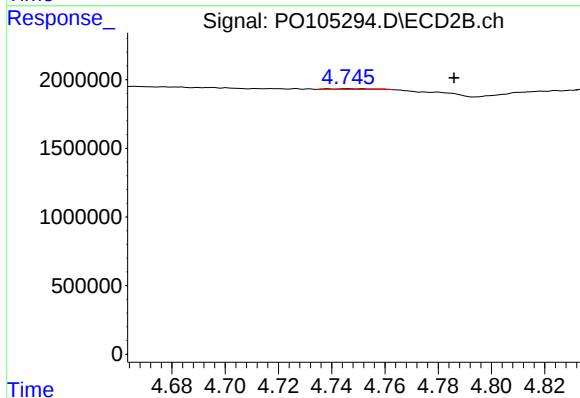
R.T.: 4.604 min
Delta R.T.: -0.010 min
Response: 81430
Conc: 0.63 ng/ml



#5 AR-1016-3

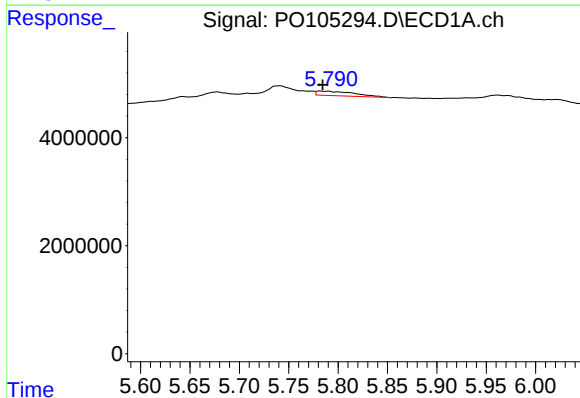
R.T.: 5.678 min
Delta R.T.: -0.007 min
Response: 1402719
Conc: 6.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162561BL



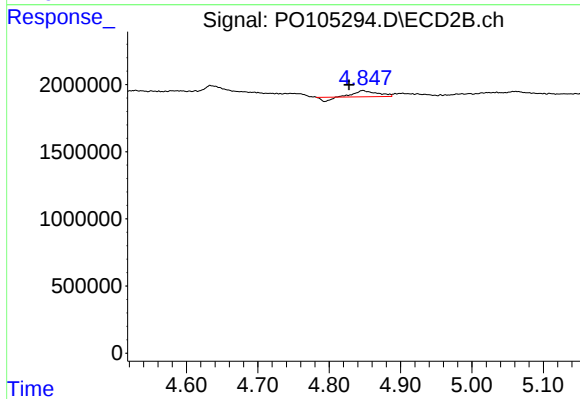
#5 AR-1016-3

R.T.: 4.746 min
Delta R.T.: -0.040 min
Response: 53060
Conc: 0.78 ng/ml



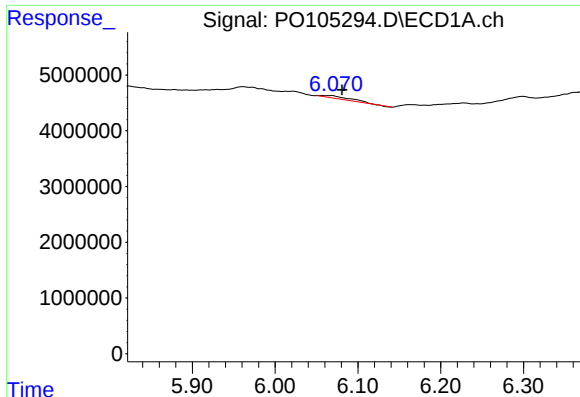
#6 AR-1016-4

R.T.: 5.782 min
Delta R.T.: -0.003 min
Response: 2236772
Conc: 12.32 ng/ml



#6 AR-1016-4

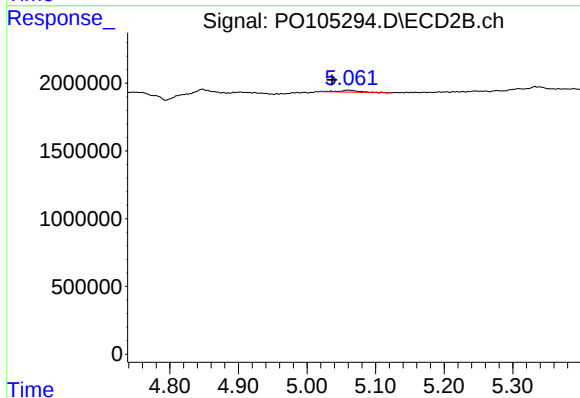
R.T.: 4.847 min
Delta R.T.: 0.019 min
Response: 846103
Conc: 15.73 ng/ml



#7 AR-1016-5

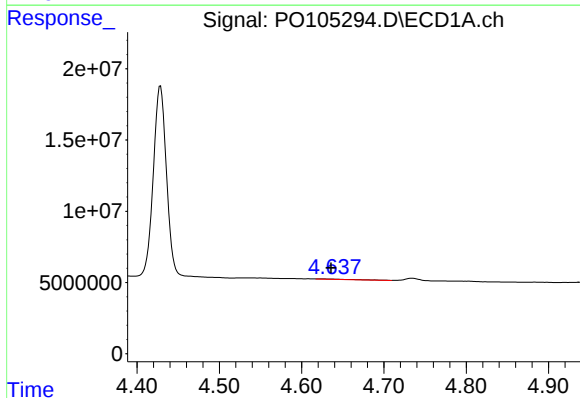
R.T.: 6.069 min
Delta R.T.: -0.013 min
Response: 1129274
Conc: 6.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162561BL



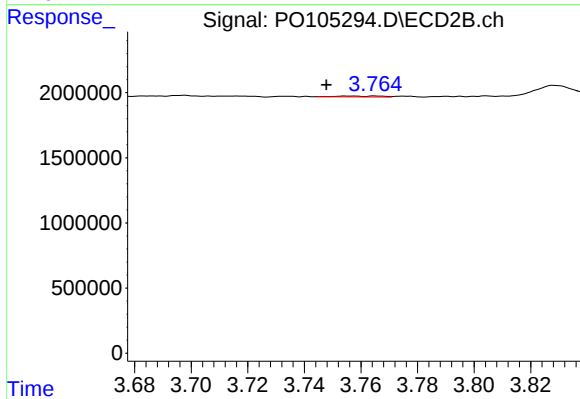
#7 AR-1016-5

R.T.: 5.061 min
Delta R.T.: 0.025 min
Response: 272788
Conc: 3.84 ng/ml



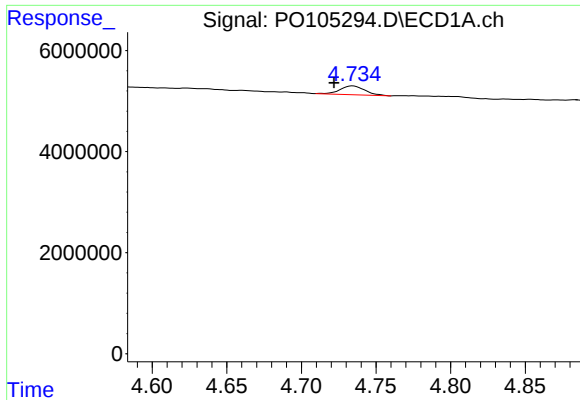
#8 AR-1221-1

R.T.: 4.623 min
Delta R.T.: -0.013 min
Response: 723546
Conc: 7.88 ng/ml



#8 AR-1221-1

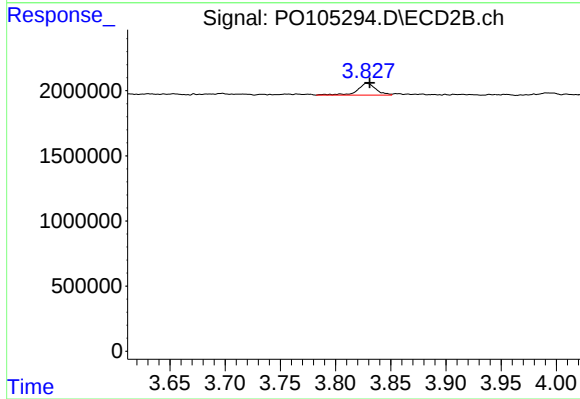
R.T.: 3.756 min
Delta R.T.: 0.008 min
Response: 67964
Conc: 2.08 ng/ml



#9 AR-1221-2

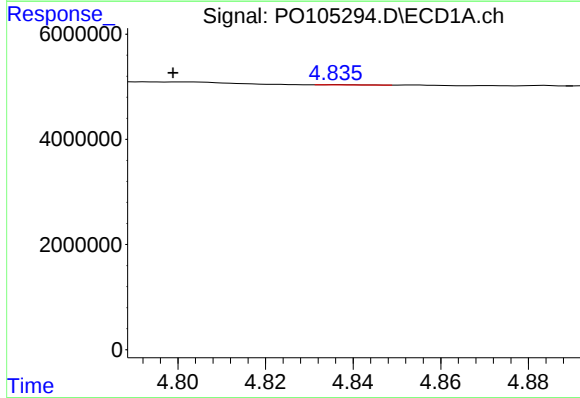
R.T.: 4.734 min
Delta R.T.: 0.013 min
Response: 2078692
Conc: 29.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162561BL



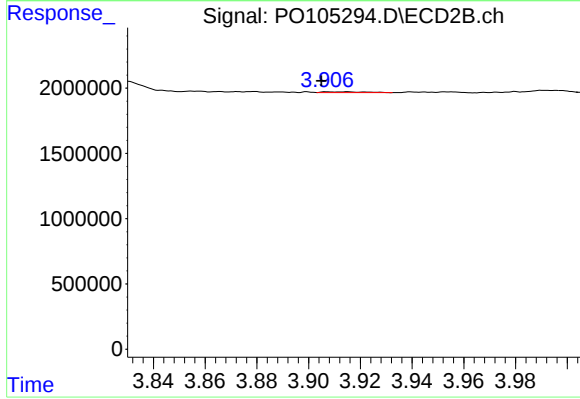
#9 AR-1221-2

R.T.: 3.829 min
Delta R.T.: -0.002 min
Response: 1081080
Conc: 42.92 ng/ml



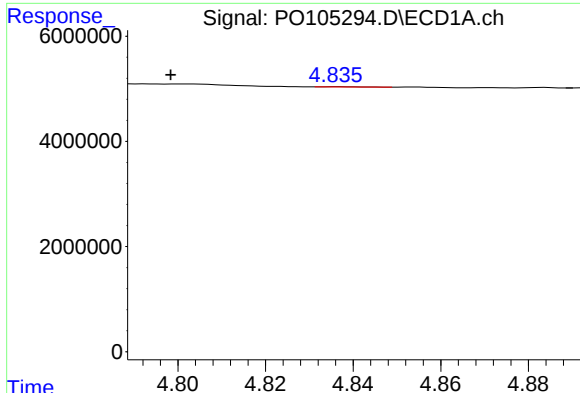
#10 AR-1221-3

R.T.: 4.836 min
Delta R.T.: 0.037 min
Response: 28386
Conc: 0.14 ng/ml



#10 AR-1221-3

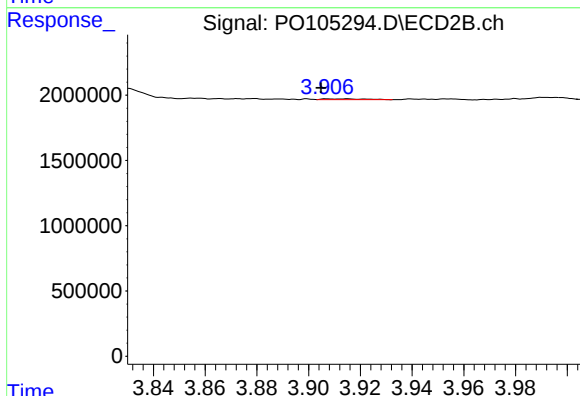
R.T.: 3.915 min
Delta R.T.: 0.010 min
Response: 69814
Conc: 0.93 ng/ml



#11 AR-1232-1

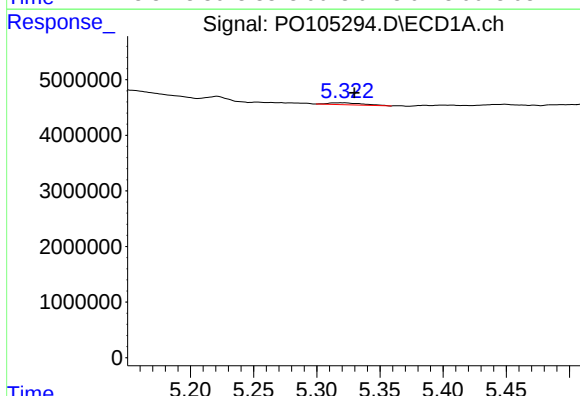
R.T.: 4.836 min
Delta R.T.: 0.038 min
Response: 28386
Conc: 0.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162561BL



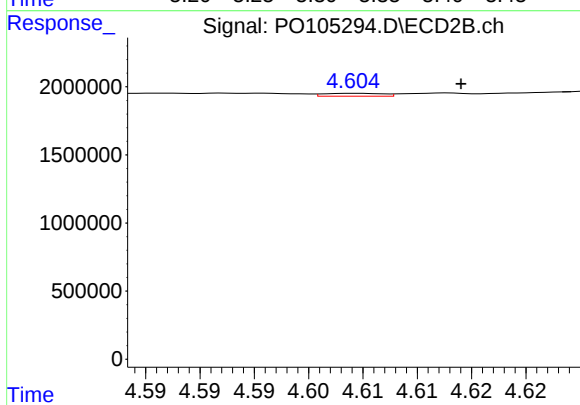
#11 AR-1232-1

R.T.: 3.915 min
Delta R.T.: 0.010 min
Response: 69814
Conc: 1.13 ng/ml



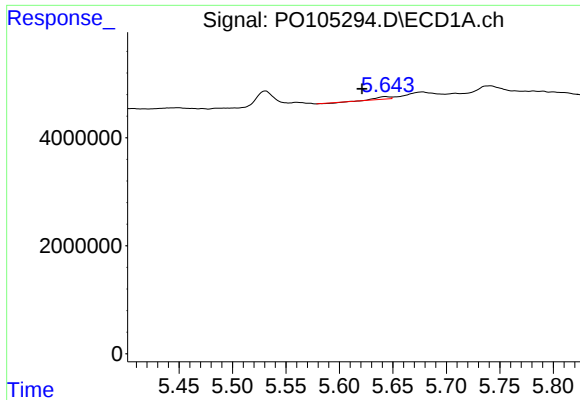
#12 AR-1232-2

R.T.: 5.321 min
Delta R.T.: -0.008 min
Response: 700727
Conc: 8.47 ng/ml



#12 AR-1232-2

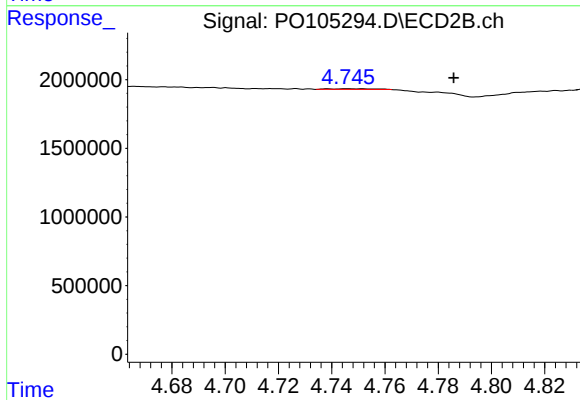
R.T.: 4.604 min
Delta R.T.: -0.010 min
Response: 81430
Conc: 1.34 ng/ml



#13 AR-1232-3

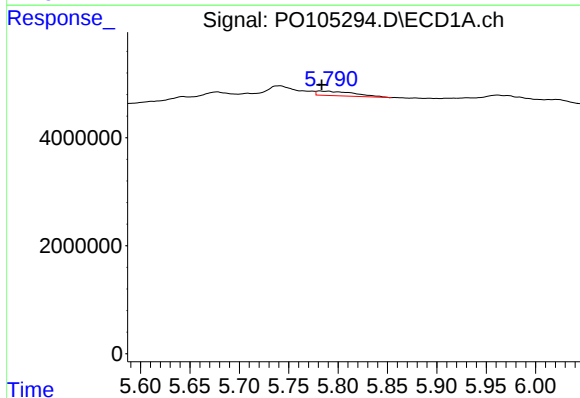
R.T.: 5.643 min
Delta R.T.: 0.022 min
Response: 307344
Conc: 1.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162561BL



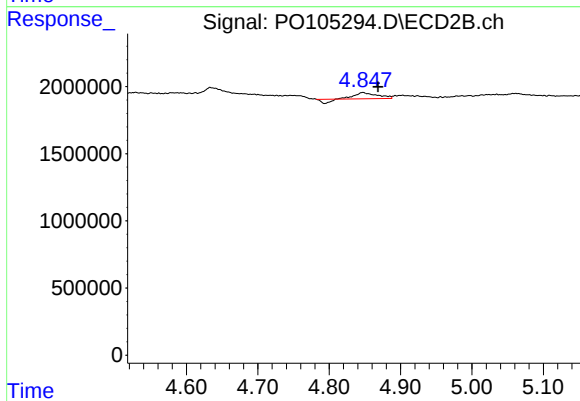
#13 AR-1232-3

R.T.: 4.746 min
Delta R.T.: -0.040 min
Response: 53060
Conc: 1.67 ng/ml



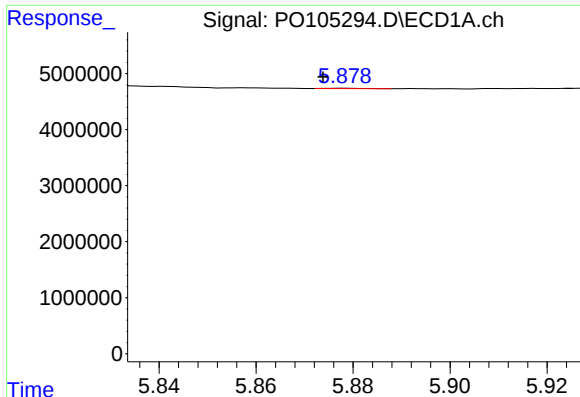
#14 AR-1232-4

R.T.: 5.782 min
Delta R.T.: -0.002 min
Response: 2236772
Conc: 25.95 ng/ml



#14 AR-1232-4

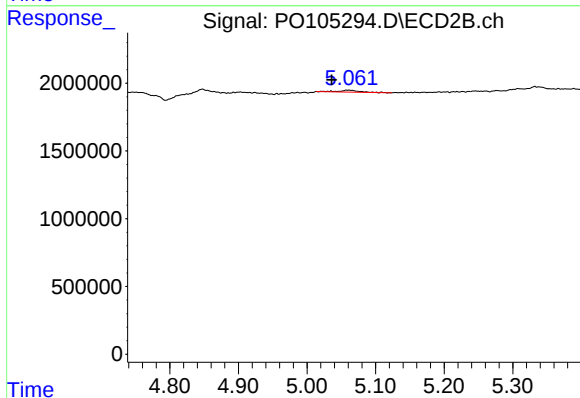
R.T.: 4.847 min
Delta R.T.: -0.021 min
Response: 846103
Conc: 29.46 ng/ml



#15 AR-1232-5

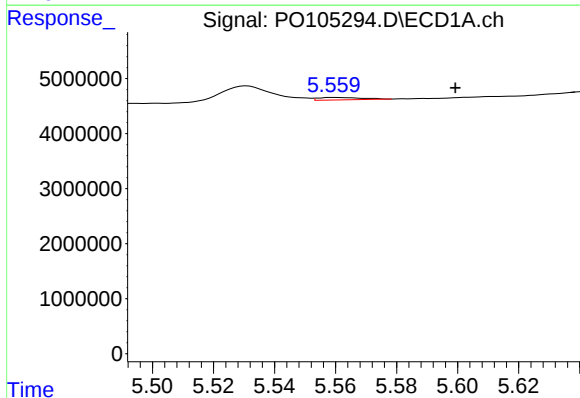
R.T.: 5.878 min
Delta R.T.: 0.005 min
Response: 27477
Conc: 0.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162561BL



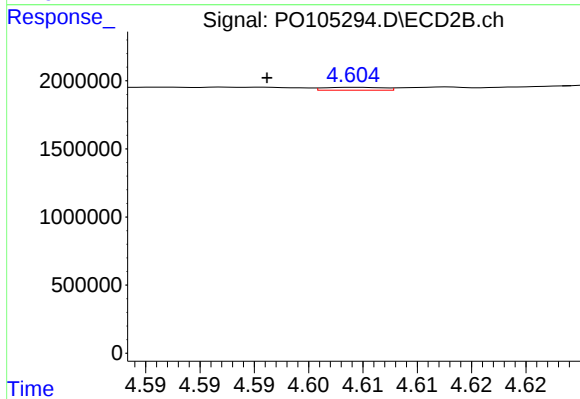
#15 AR-1232-5

R.T.: 5.061 min
Delta R.T.: 0.025 min
Response: 272788
Conc: 8.76 ng/ml



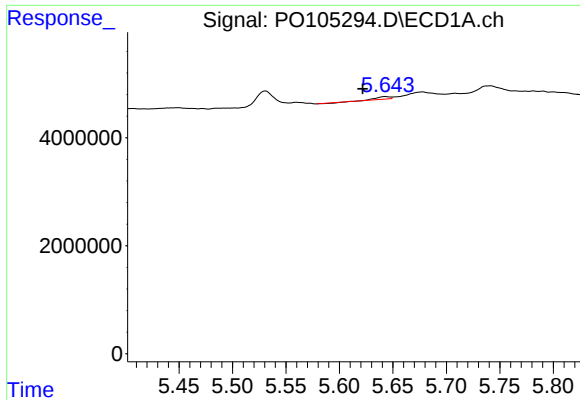
#16 AR-1242-1

R.T.: 5.560 min
Delta R.T.: -0.039 min
Response: 449696
Conc: 2.30 ng/ml



#16 AR-1242-1

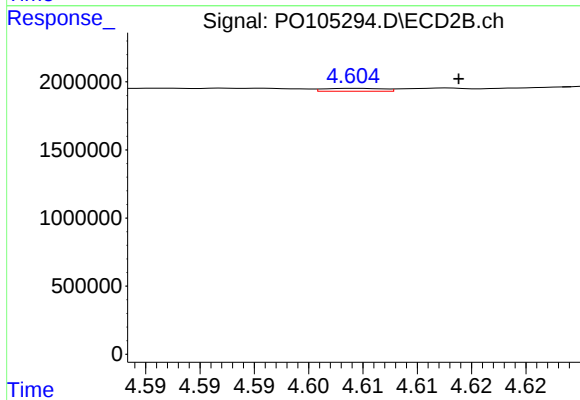
R.T.: 4.604 min
Delta R.T.: 0.008 min
Response: 81430
Conc: 1.06 ng/ml



#17 AR-1242-2

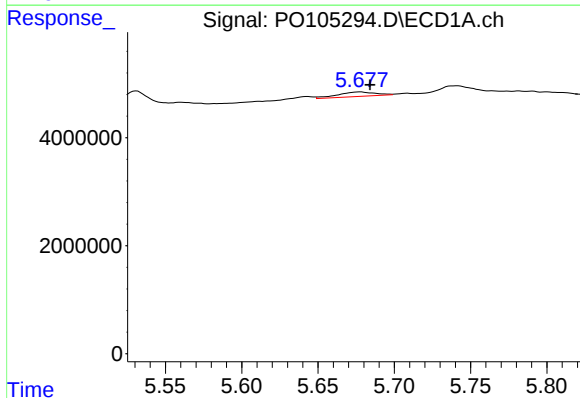
R.T.: 5.643 min
Delta R.T.: 0.022 min
Response: 307344
Conc: 1.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162561BL



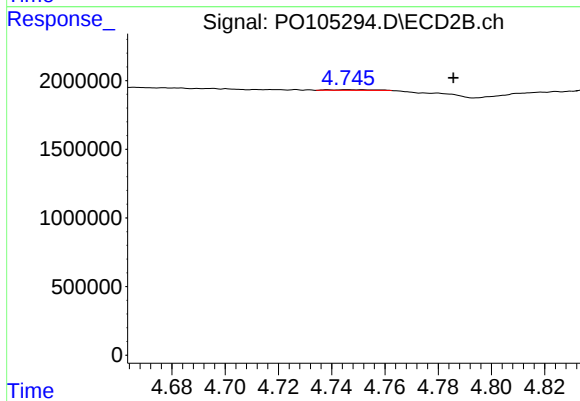
#17 AR-1242-2

R.T.: 4.604 min
Delta R.T.: -0.010 min
Response: 81430
Conc: 0.78 ng/ml



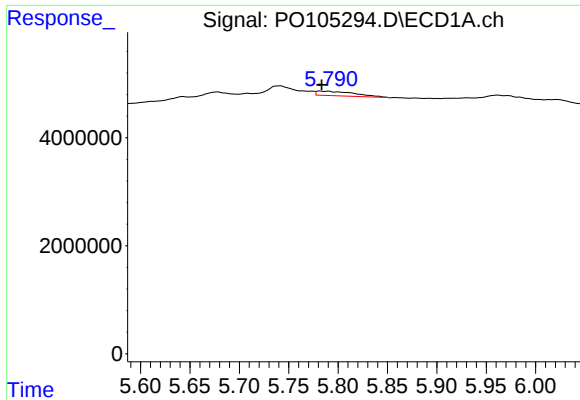
#18 AR-1242-3

R.T.: 5.678 min
Delta R.T.: -0.006 min
Response: 1402719
Conc: 8.31 ng/ml



#18 AR-1242-3

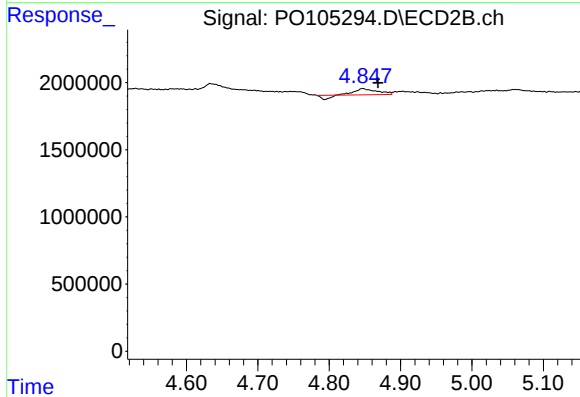
R.T.: 4.746 min
Delta R.T.: -0.040 min
Response: 53060
Conc: 0.96 ng/ml



#19 AR-1242-4

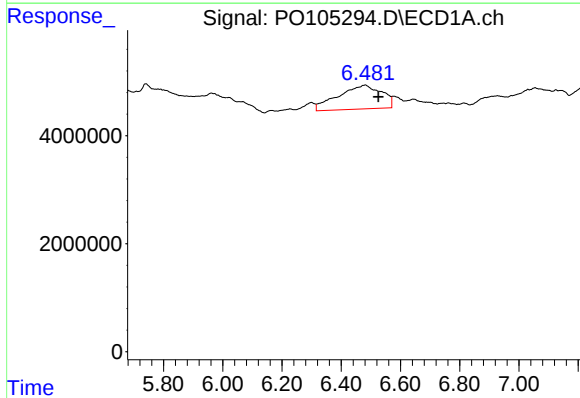
R.T.: 5.782 min
Delta R.T.: -0.002 min
Response: 2236772
Conc: 14.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162561BL



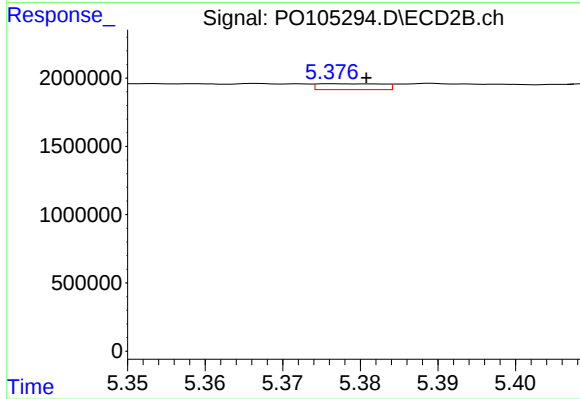
#19 AR-1242-4

R.T.: 4.847 min
Delta R.T.: -0.021 min
Response: 846103
Conc: 15.12 ng/ml



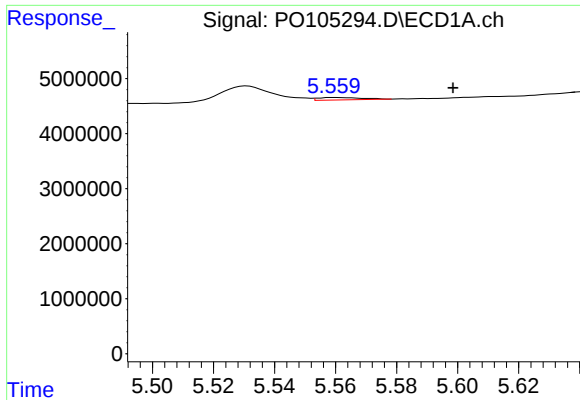
#20 AR-1242-5

R.T.: 6.482 min
Delta R.T.: -0.044 min
Response: 45132596
Conc: 270.49 ng/ml



#20 AR-1242-5

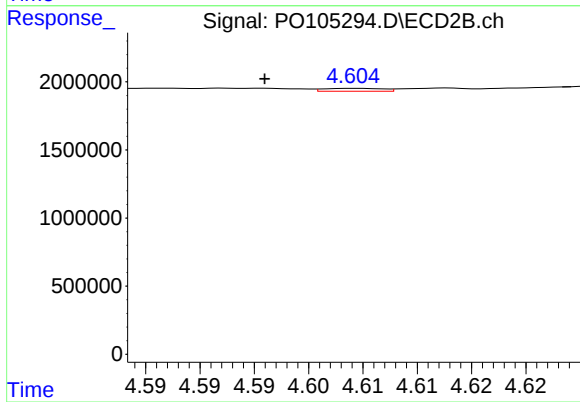
R.T.: 5.377 min
Delta R.T.: -0.004 min
Response: 250903
Conc: 3.54 ng/ml



#21 AR-1248-1

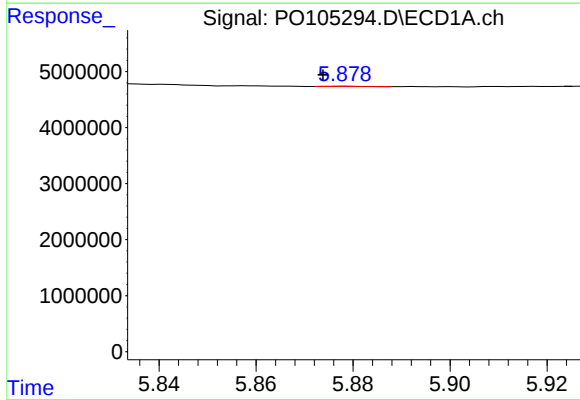
R.T.: 5.560 min
Delta R.T.: -0.039 min
Response: 449696
Conc: 2.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162561BL



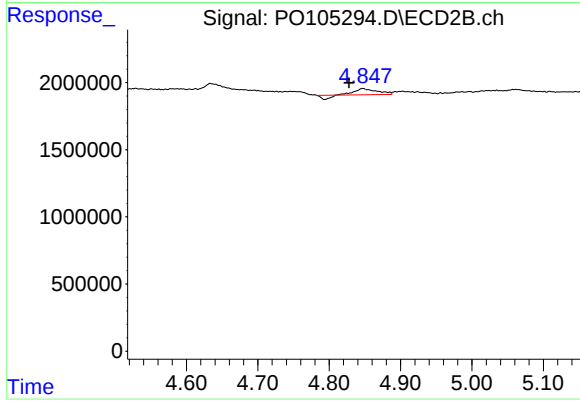
#21 AR-1248-1

R.T.: 4.604 min
Delta R.T.: 0.008 min
Response: 81430
Conc: 1.33 ng/ml



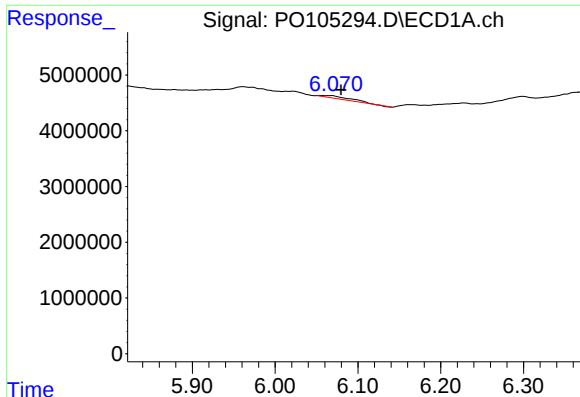
#22 AR-1248-2

R.T.: 5.878 min
Delta R.T.: 0.005 min
Response: 27477
Conc: 0.12 ng/ml



#22 AR-1248-2

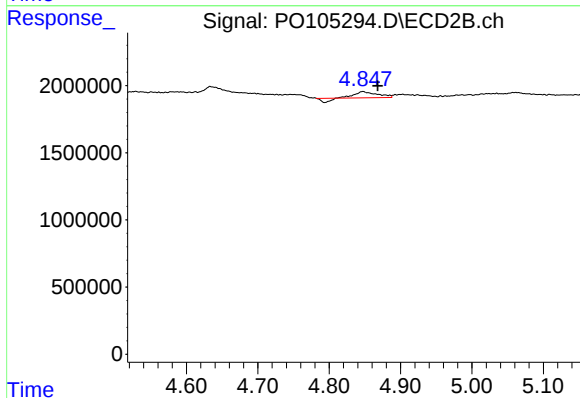
R.T.: 4.847 min
Delta R.T.: 0.020 min
Response: 846103
Conc: 10.18 ng/ml



#23 AR-1248-3

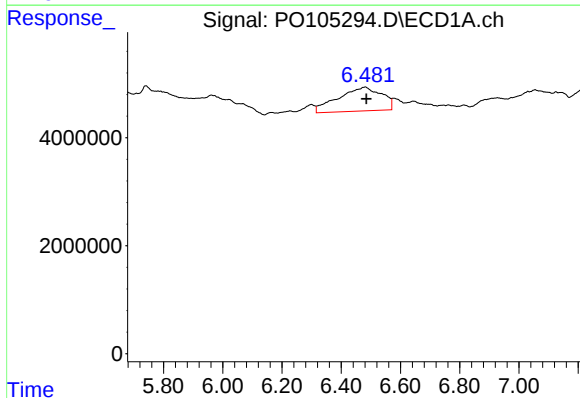
R.T.: 6.069 min
Delta R.T.: -0.011 min
Response: 1129274
Conc: 4.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162561BL



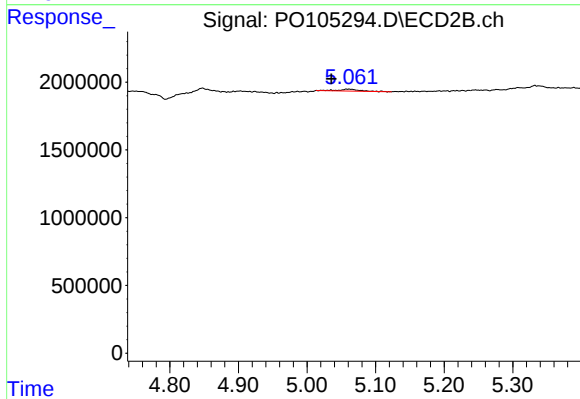
#23 AR-1248-3

R.T.: 4.847 min
Delta R.T.: -0.021 min
Response: 846103
Conc: 9.71 ng/ml



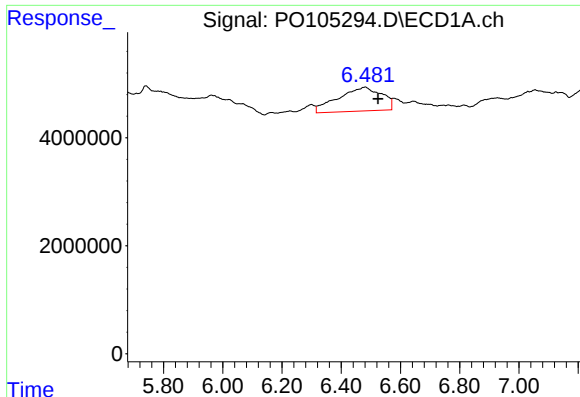
#24 AR-1248-4

R.T.: 6.482 min
Delta R.T.: -0.004 min
Response: 45132596
Conc: 149.20 ng/ml



#24 AR-1248-4

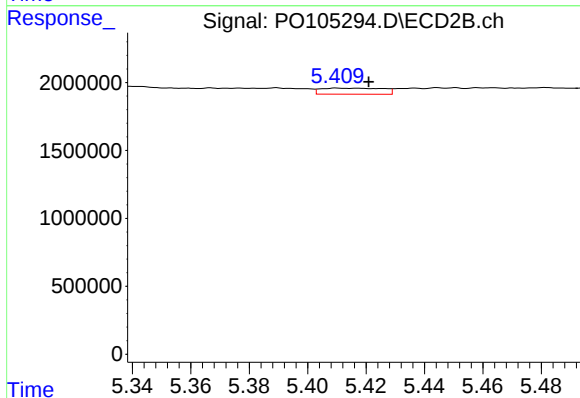
R.T.: 5.061 min
Delta R.T.: 0.025 min
Response: 272788
Conc: 2.64 ng/ml



#25 AR-1248-5

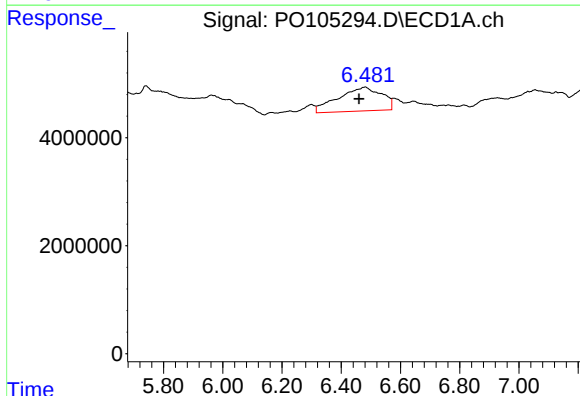
R.T.: 6.482 min
Delta R.T.: -0.043 min
Response: 45132596
Conc: 158.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162561BL



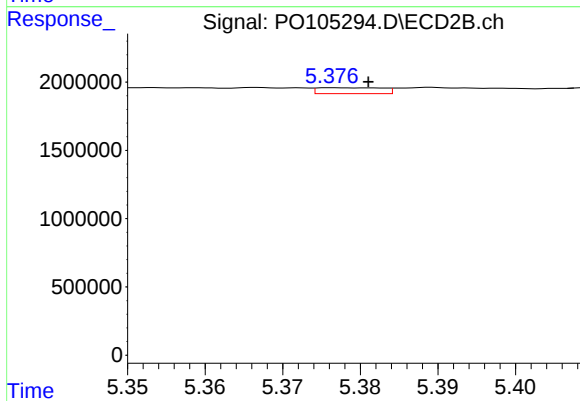
#25 AR-1248-5

R.T.: 5.410 min
Delta R.T.: -0.011 min
Response: 662162
Conc: 6.44 ng/ml



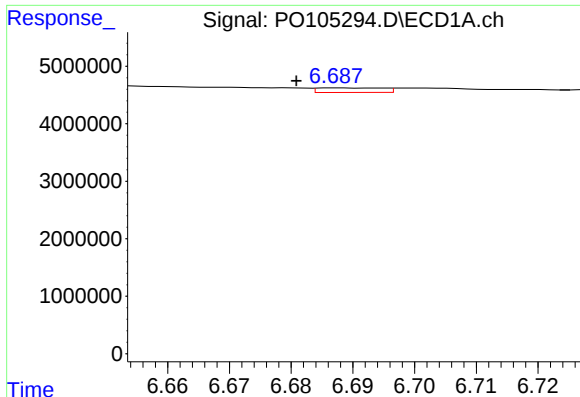
#26 AR-1254-1

R.T.: 6.482 min
Delta R.T.: 0.021 min
Response: 45132596
Conc: 155.94 ng/ml



#26 AR-1254-1

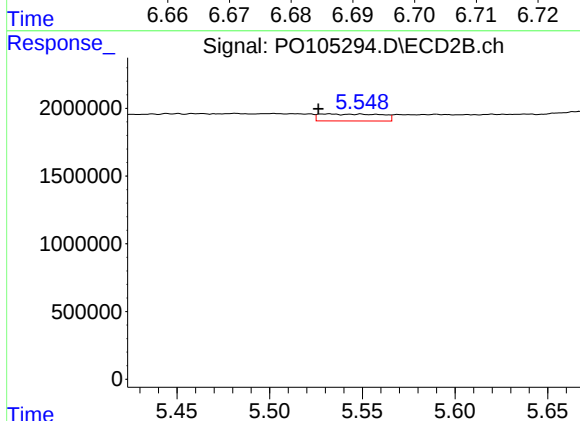
R.T.: 5.377 min
Delta R.T.: -0.004 min
Response: 250903
Conc: 1.67 ng/ml



#27 AR-1254-2

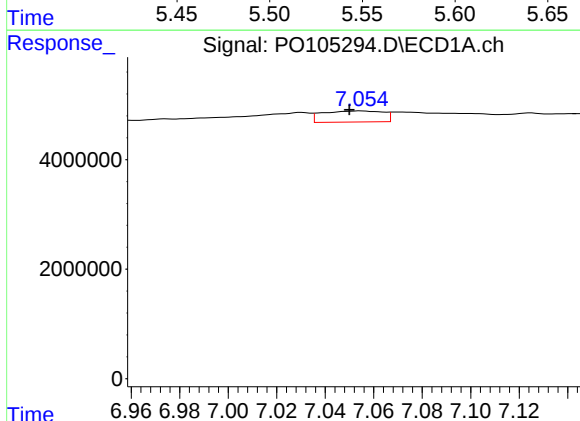
R.T.: 6.688 min
Delta R.T.: 0.007 min
Response: 578398
Conc: 1.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162561BL



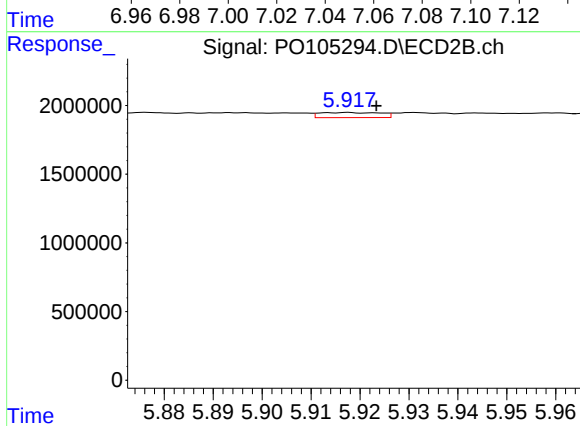
#27 AR-1254-2

R.T.: 5.532 min
Delta R.T.: 0.006 min
Response: 1187995
Conc: 8.88 ng/ml



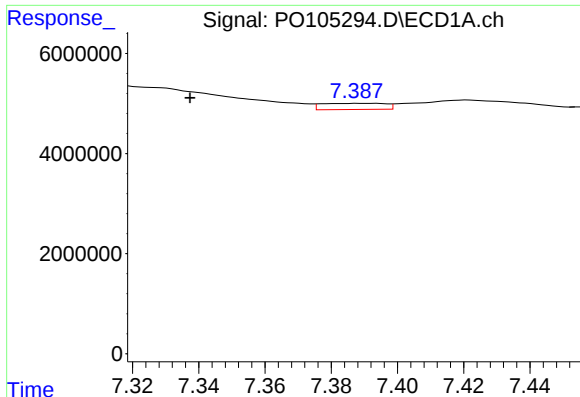
#28 AR-1254-3

R.T.: 7.055 min
Delta R.T.: 0.005 min
Response: 3493419
Conc: 8.37 ng/ml



#28 AR-1254-3

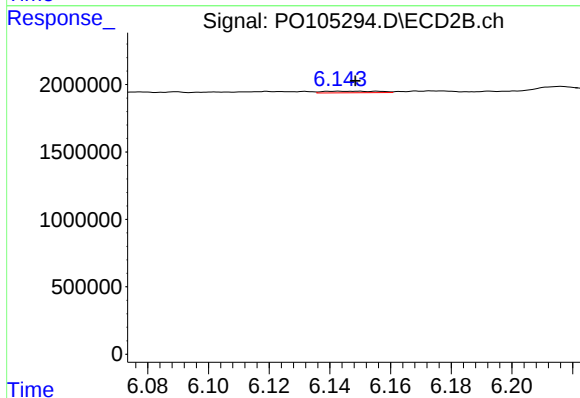
R.T.: 5.917 min
Delta R.T.: -0.006 min
Response: 323011
Conc: 1.52 ng/ml



#29 AR-1254-4

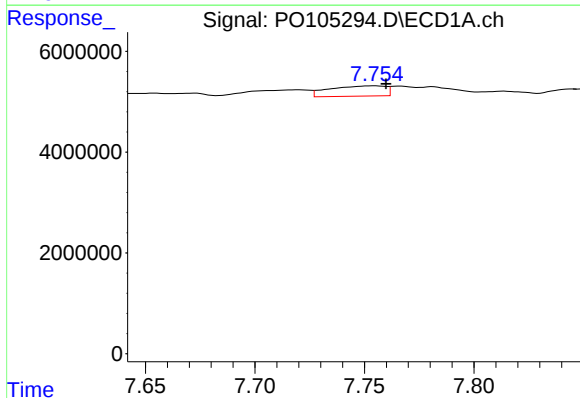
R.T.: 7.389 min
Delta R.T.: 0.051 min
Response: 1661639
Conc: 5.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162561BL



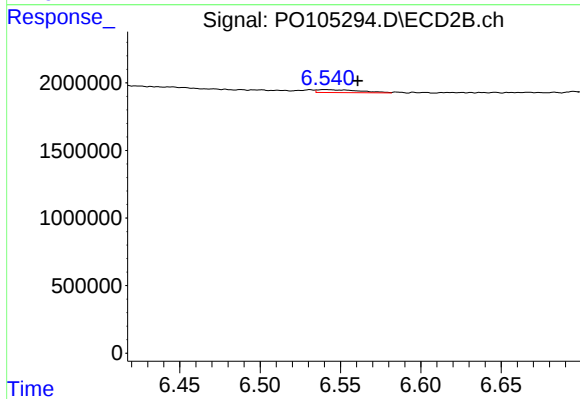
#29 AR-1254-4

R.T.: 6.142 min
Delta R.T.: -0.006 min
Response: 151806
Conc: 1.14 ng/ml



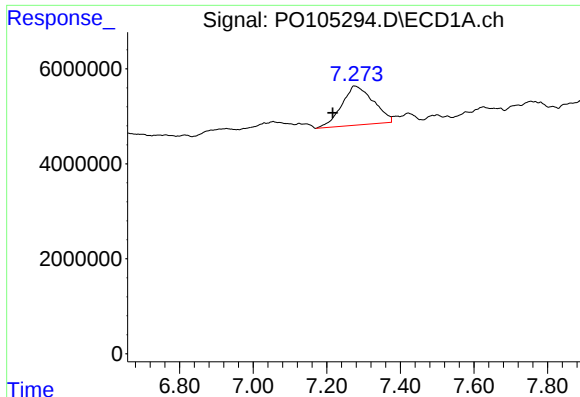
#30 AR-1254-5

R.T.: 7.755 min
Delta R.T.: -0.005 min
Response: 3634436
Conc: 9.93 ng/ml



#30 AR-1254-5

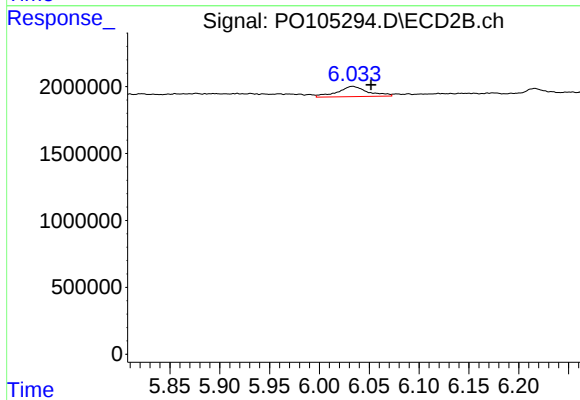
R.T.: 6.540 min
Delta R.T.: -0.020 min
Response: 391437
Conc: 2.11 ng/ml



#31 AR-1260-1

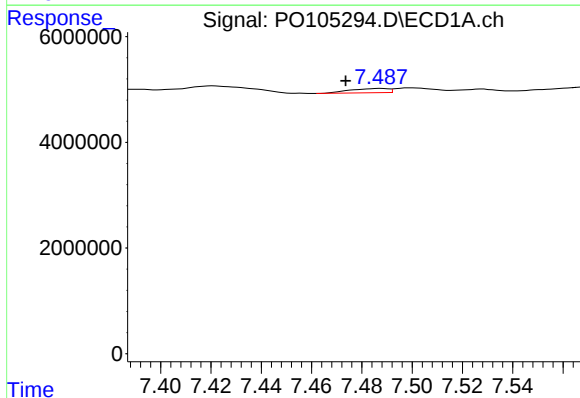
R.T.: 7.274 min
Delta R.T.: 0.058 min
Response: 49160828
Conc: 154.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162561BL



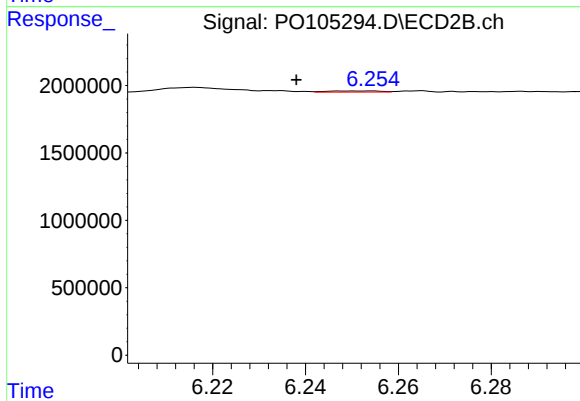
#31 AR-1260-1

R.T.: 6.033 min
Delta R.T.: -0.019 min
Response: 1621051
Conc: 11.90 ng/ml



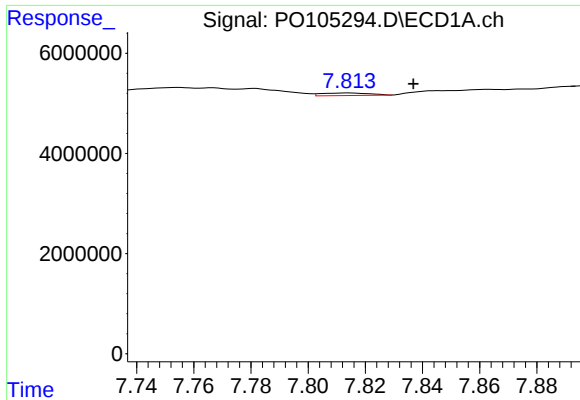
#32 AR-1260-2

R.T.: 7.487 min
Delta R.T.: 0.014 min
Response: 846242
Conc: 2.33 ng/ml



#32 AR-1260-2

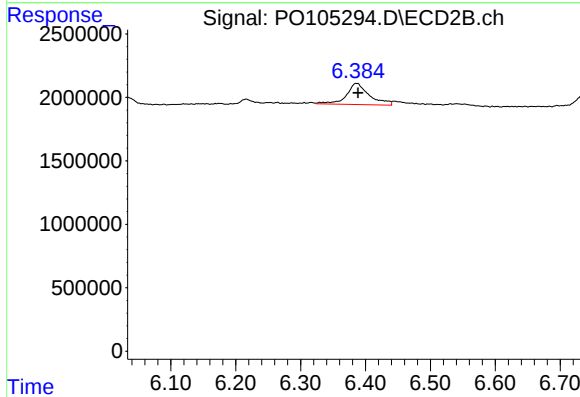
R.T.: 6.253 min
Delta R.T.: 0.015 min
Response: 68590
Conc: 0.41 ng/ml



#33 AR-1260-3

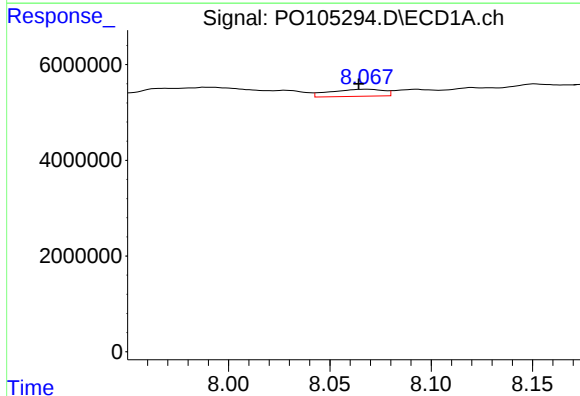
R.T.: 7.814 min
Delta R.T.: -0.023 min
Response: 618223
Conc: 2.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162561BL



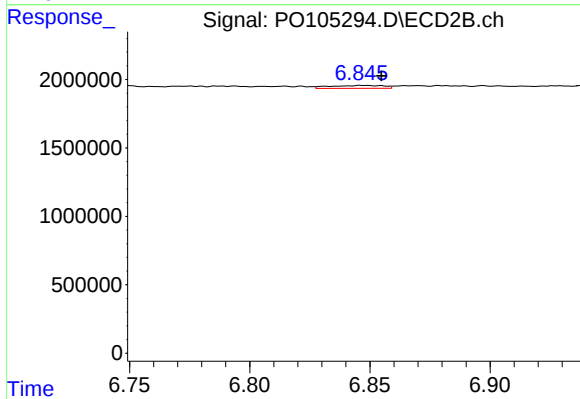
#33 AR-1260-3

R.T.: 6.386 min
Delta R.T.: -0.003 min
Response: 4086400
Conc: 24.23 ng/ml



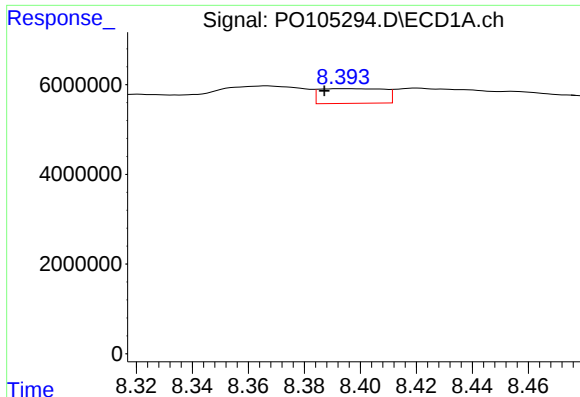
#34 AR-1260-4

R.T.: 8.068 min
Delta R.T.: 0.004 min
Response: 2681128
Conc: 9.40 ng/ml



#34 AR-1260-4

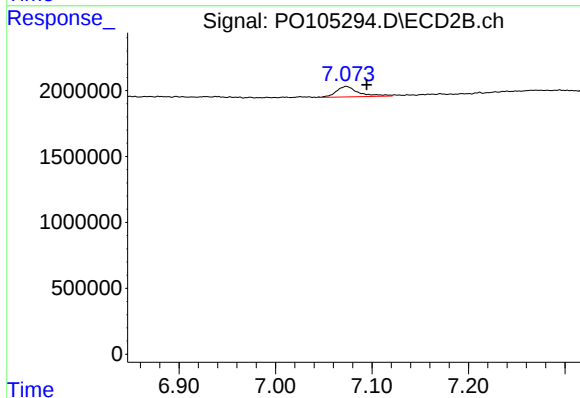
R.T.: 6.847 min
Delta R.T.: -0.008 min
Response: 333349
Conc: 3.04 ng/ml



#35 AR-1260-5

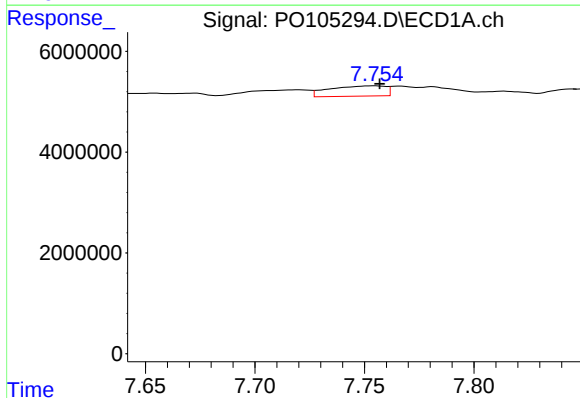
R.T.: 8.393 min
Delta R.T.: 0.006 min
Response: 5243778
Conc: 9.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162561BL



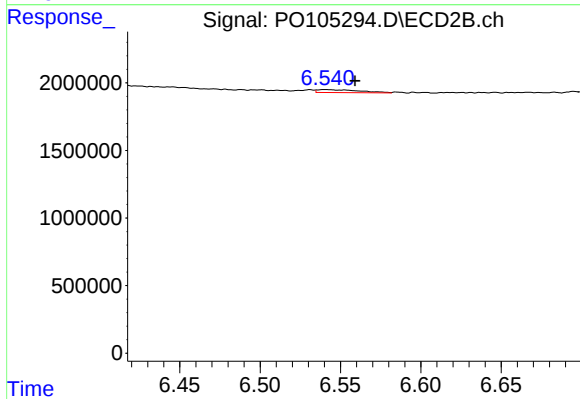
#35 AR-1260-5

R.T.: 7.073 min
Delta R.T.: -0.021 min
Response: 1277959
Conc: 5.00 ng/ml



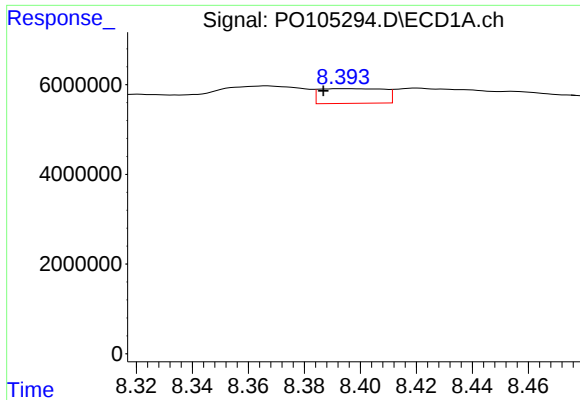
#36 AR-1262-1

R.T.: 7.755 min
Delta R.T.: -0.002 min
Response: 3634436
Conc: 12.49 ng/ml



#36 AR-1262-1

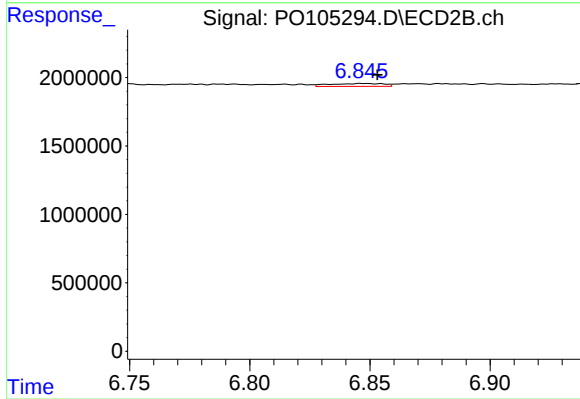
R.T.: 6.540 min
Delta R.T.: -0.019 min
Response: 391437
Conc: 3.87 ng/ml



#37 AR-1262-2

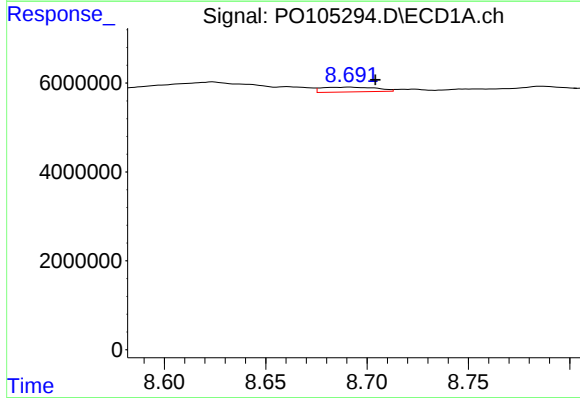
R.T.: 8.393 min
Delta R.T.: 0.007 min
Response: 5243778
Conc: 7.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162561BL



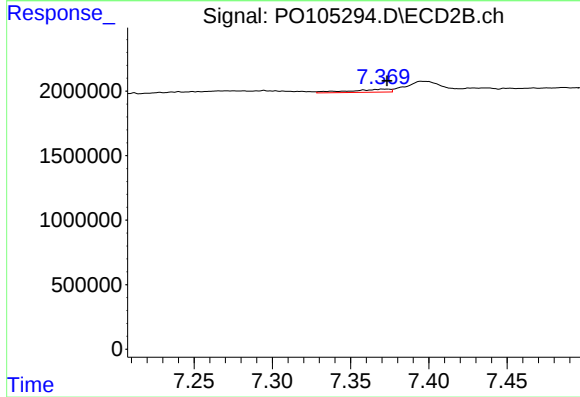
#37 AR-1262-2

R.T.: 6.847 min
Delta R.T.: -0.006 min
Response: 333349
Conc: 2.02 ng/ml



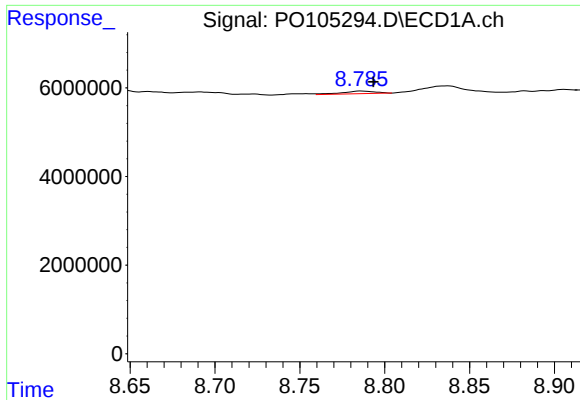
#38 AR-1262-3

R.T.: 8.691 min
Delta R.T.: -0.013 min
Response: 2047714
Conc: 4.31 ng/ml



#38 AR-1262-3

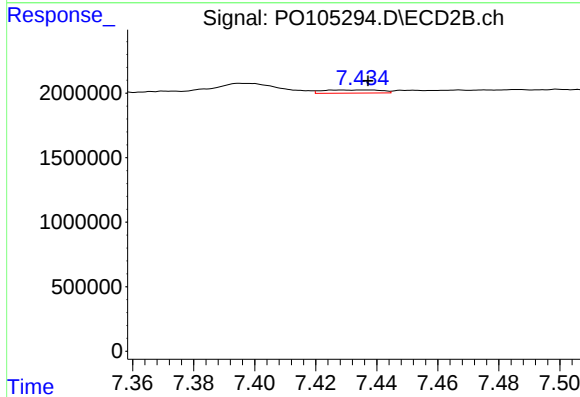
R.T.: 7.371 min
Delta R.T.: -0.002 min
Response: 421672
Conc: 3.35 ng/ml



#39 AR-1262-4

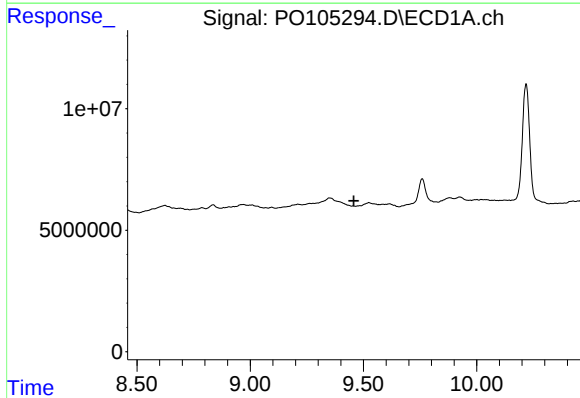
R.T.: 8.786 min
Delta R.T.: -0.008 min
Response: 789659
Conc: 2.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162561BL



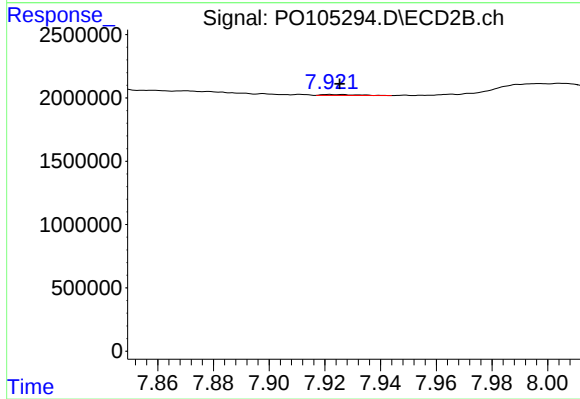
#39 AR-1262-4

R.T.: 7.436 min
Delta R.T.: 0.000 min
Response: 325030
Conc: 1.42 ng/ml



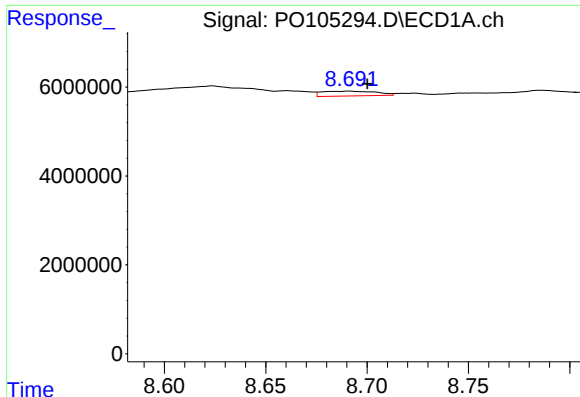
#40 AR-1262-5

R.T.: 9.453 min
Delta R.T.: -0.004 min
Response: -22385
Conc: N.D.



#40 AR-1262-5

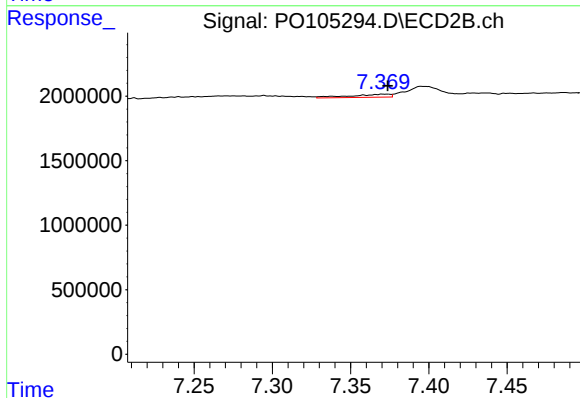
R.T.: 7.922 min
Delta R.T.: -0.004 min
Response: 67458
Conc: 0.69 ng/ml



#41 AR-1268-1

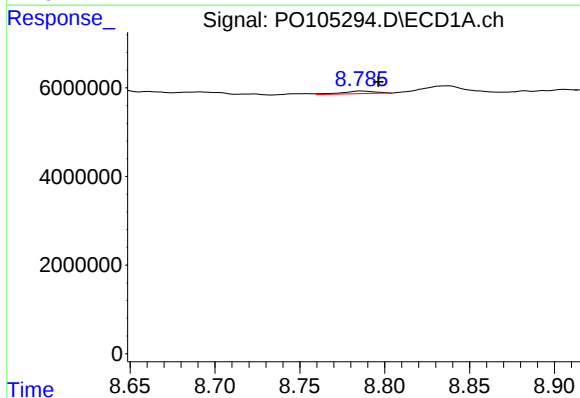
R.T.: 8.691 min
Delta R.T.: -0.009 min
Response: 2047714
Conc: 2.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162561BL



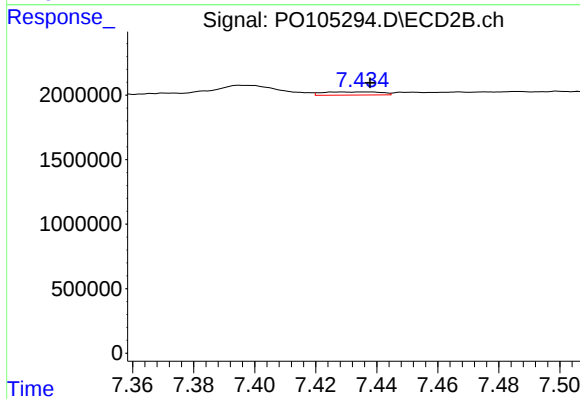
#41 AR-1268-1

R.T.: 7.371 min
Delta R.T.: -0.003 min
Response: 421672
Conc: 1.20 ng/ml



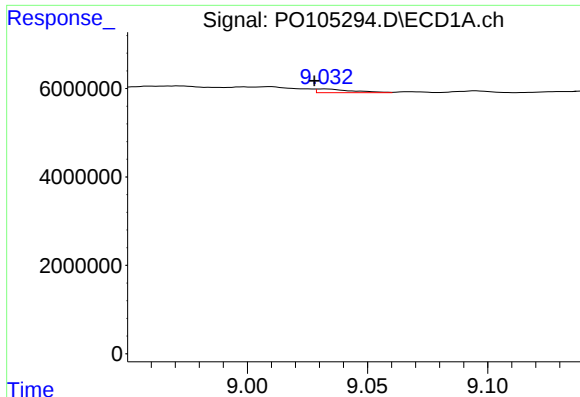
#42 AR-1268-2

R.T.: 8.786 min
Delta R.T.: -0.010 min
Response: 789659
Conc: 1.14 ng/ml



#42 AR-1268-2

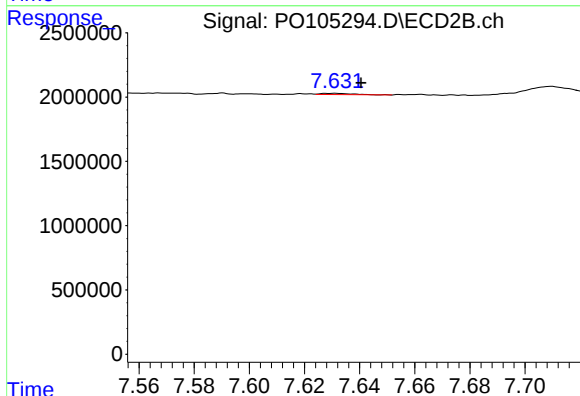
R.T.: 7.436 min
Delta R.T.: -0.001 min
Response: 325030
Conc: 1.05 ng/ml



#43 AR-1268-3

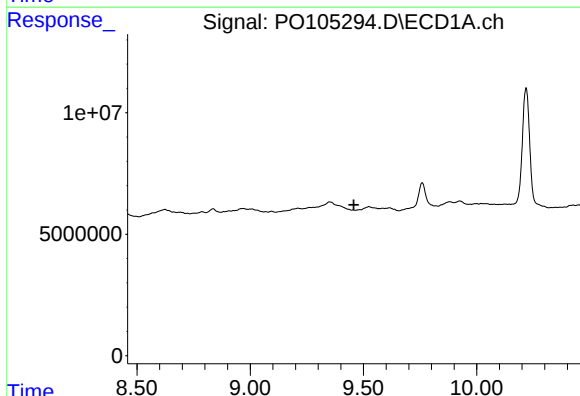
R.T.: 9.032 min
Delta R.T.: 0.004 min
Response: 861309
Conc: 1.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162561BL



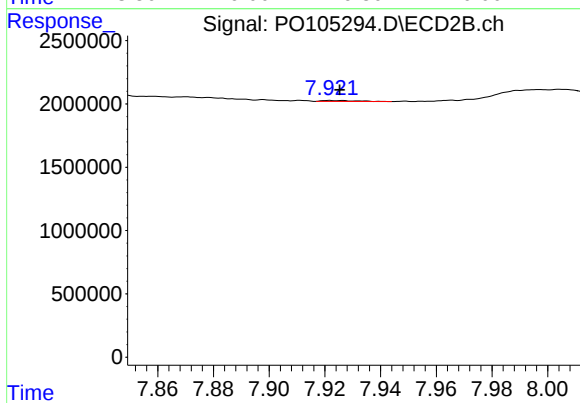
#43 AR-1268-3

R.T.: 7.631 min
Delta R.T.: -0.009 min
Response: 79360
Conc: 0.32 ng/ml



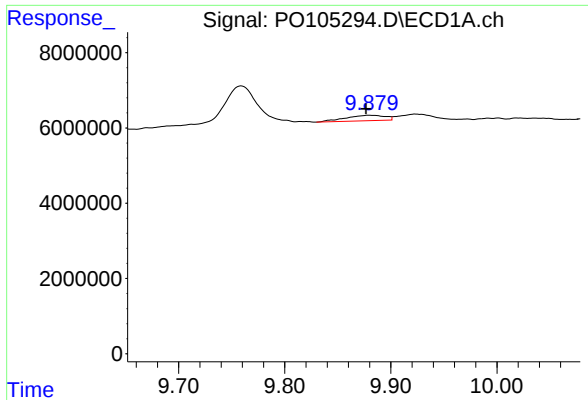
#44 AR-1268-4

R.T.: 9.453 min
Delta R.T.: -0.005 min
Response: -22385
Conc: N.D.



#44 AR-1268-4

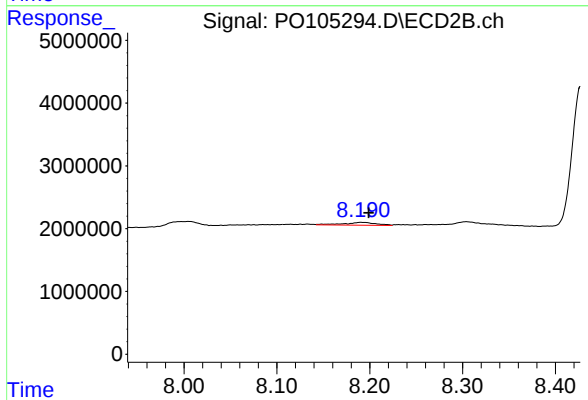
R.T.: 7.922 min
Delta R.T.: -0.004 min
Response: 67458
Conc: 0.65 ng/ml



#45 AR-1268-5

R.T.: 9.880 min
Delta R.T.: 0.004 min
Response: 3779952
Conc: 1.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162561BL



#45 AR-1268-5

R.T.: 8.190 min
Delta R.T.: -0.009 min
Response: 1102653
Conc: 1.65 ng/ml