

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0083024\
 Data File : P0106053.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2024 18:48
 Operator : YP/AJ
 Sample : PB163073BL
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB163073BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 01:23:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 27 06:50:58 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...	4.452	3.718	194.9E6	59706840	21.366	22.099
2)	SA Decachlor...	10.192	8.749	113.8E6	46945932	20.977	21.505
Target Compounds							
3)	L1 AR-1016-1	5.614	4.808	439630	31097	1.391	0.325 #
4)	L1 AR-1016-2	5.644	4.835	224320	107509	0.510	0.847 #
5)	L1 AR-1016-3	5.708	5.014	52227	91794	0.194	1.312 #
6)	L1 AR-1016-4	5.794	5.041	168525	48179	0.766	0.896
7)	L1 AR-1016-5	6.094	5.260	99015	68239	0.465	0.992 #
8)	L2 AR-1221-1	4.676	3.938	55325	99004	0.503	3.245 #
9)	L2 AR-1221-2	4.757	4.020	3280789	808313	39.029	35.367
10)	L2 AR-1221-3	4.825	4.096	73962	27669	0.306	0.388 #
11)	L3 AR-1232-1	4.825	4.096	73962	27669	0.365	0.471 #
12)	L3 AR-1232-2	5.352	4.835	359915	107509	3.313	1.904 #
13)	L3 AR-1232-3	5.644	5.014	224320	91794	1.137	2.971 #
14)	L3 AR-1232-4	5.794	5.096	168525	66477	1.712	2.460 #
15)	L3 AR-1232-5	5.887	5.260	96178	68239	1.263	2.308 #
16)	L4 AR-1242-1	5.614	4.835	439630	107509	1.817	1.512
17)	L4 AR-1242-2	5.644	4.862	224320	145299	0.675	1.551 #
18)	L4 AR-1242-3	5.708	5.031	52227	25544	0.254	0.501 #
19)	L4 AR-1242-4	5.794	5.117	168525	92831	1.005	1.811 #
20)	L4 AR-1242-5	6.541	5.641	73859	257093	0.434	3.978 #
21)	L5 AR-1248-1	5.614	4.808	439630	31097	2.339	0.555 #
22)	L5 AR-1248-2	5.887	5.041	96178	48179	0.372	0.647 #
23)	L5 AR-1248-3	6.094	5.096	99015	66477	0.347	0.846 #
24)	L5 AR-1248-4	6.518	5.260	113922	68239	0.361	0.733 #
25)	L5 AR-1248-5	6.541	5.641	73859	257093	0.243	2.806 #
26)	L6 AR-1254-1	6.467	5.618	595116	213970	1.928	1.586
27)	L6 AR-1254-2	6.682	5.754	318410	368109	0.691	3.033 #
28)	L6 AR-1254-3	7.052	6.173	3471817	172246	7.349	0.894 #
29)	L6 AR-1254-4	7.343	6.404	138845	140213	0.399	1.156 #
30)	L6 AR-1254-5	7.760	6.817	92218	166613	0.253	0.942 #
31)	L7 AR-1260-1	7.207	6.301	401012	38029	1.117	0.289 #
32)	L7 AR-1260-2	7.479	6.501	4734173	134866	11.270	0.822 #
33)	L7 AR-1260-3	7.842	6.641	338170	2748989	1.264	16.289 #
34)	L7 AR-1260-4	8.048	7.078f	397453	75826	1.282	0.684 #
35)	L7 AR-1260-5	8.371	7.368	1260942	649718	2.267	2.394
36)	L8 AR-1262-1	7.760	6.817	92218	166613	0.318	1.728 #
37)	L8 AR-1262-2	8.371	7.078	1260942	75826	1.754	0.488 #
38)	L8 AR-1262-3	8.701	0.000	22120	0	0.046	N.D. #
39)	L8 AR-1262-4	8.773	0.000	8607	0	0.024	N.D. #
40)	L8 AR-1262-5	9.450	8.203	100310	33504	0.390	0.306
41)	L9 AR-1268-1	8.681	0.000	100398	0	0.123	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0083024\
Data File : P0106053.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Aug 2024 18:48
Operator : YP/AJ
Sample : PB163073BL
Misc :
ALS Vial : 17 Sample Multiplier: 1

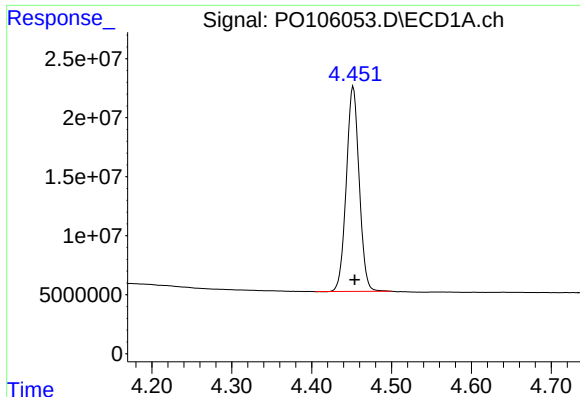
Instrument :
ECD_O
ClientSampleId :
PB163073BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 01:23:03 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082624.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 27 06:50:58 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	8.788	0.000	51495	0	0.070	N.D. #
43)	L9 AR-1268-3	9.008	7.903	31594	82832	0.051	0.308 #
44)	L9 AR-1268-4	9.450	8.203	100310	33504	0.371	0.296
45)	L9 AR-1268-5	9.851	8.488	816993	313442	0.405	0.366

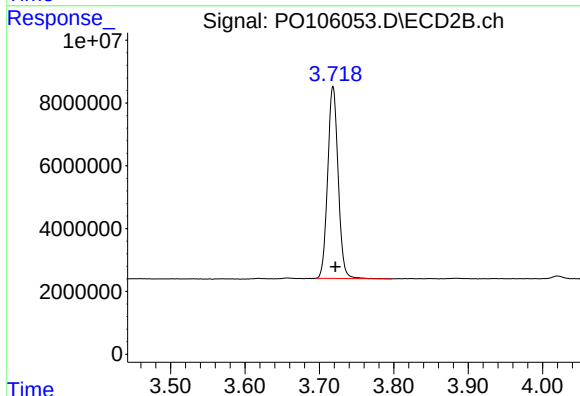
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

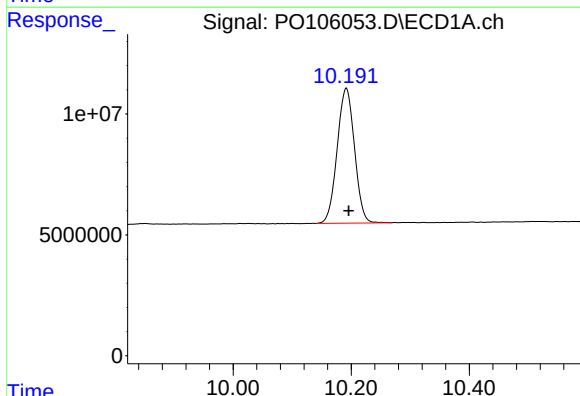
R.T.: 4.452 min
Delta R.T.: -0.002 min
Response: 194924862
Conc: 21.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163073BL



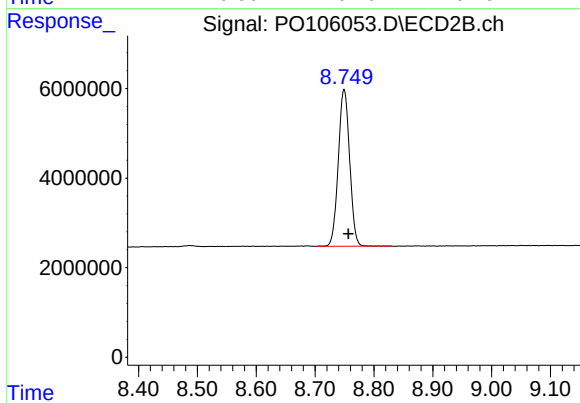
#1 Tetrachloro-m-xylene

R.T.: 3.718 min
Delta R.T.: -0.003 min
Response: 59706840
Conc: 22.10 ng/ml



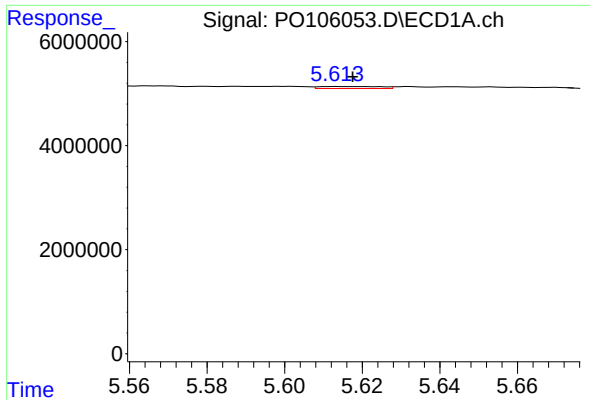
#2 Decachlorobiphenyl

R.T.: 10.192 min
Delta R.T.: -0.004 min
Response: 113840441
Conc: 20.98 ng/ml



#2 Decachlorobiphenyl

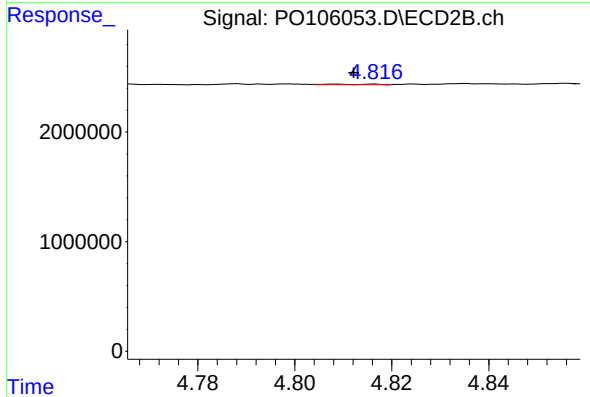
R.T.: 8.749 min
Delta R.T.: -0.007 min
Response: 46945932
Conc: 21.50 ng/ml



#3 AR-1016-1

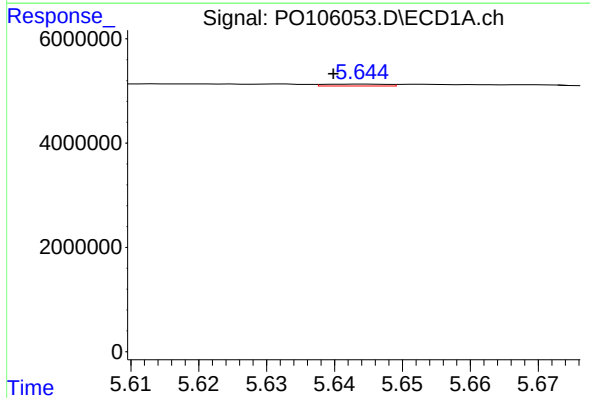
R.T.: 5.614 min
Delta R.T.: -0.004 min
Response: 439630
Conc: 1.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163073BL



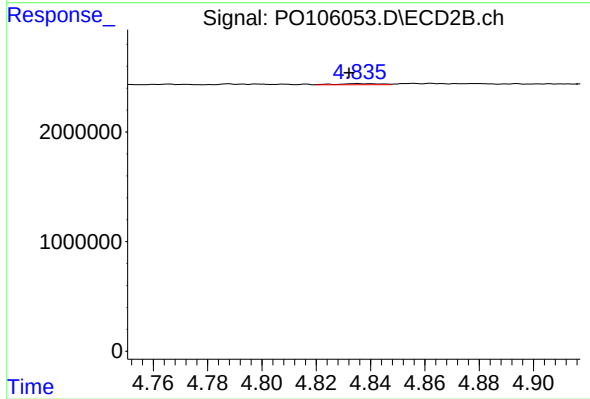
#3 AR-1016-1

R.T.: 4.808 min
Delta R.T.: -0.004 min
Response: 31097
Conc: 0.33 ng/ml



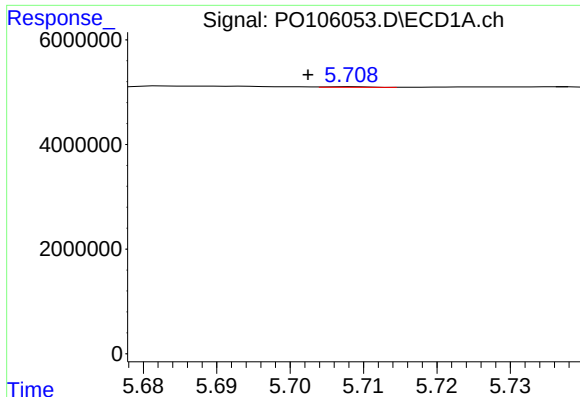
#4 AR-1016-2

R.T.: 5.644 min
Delta R.T.: 0.004 min
Response: 224320
Conc: 0.51 ng/ml



#4 AR-1016-2

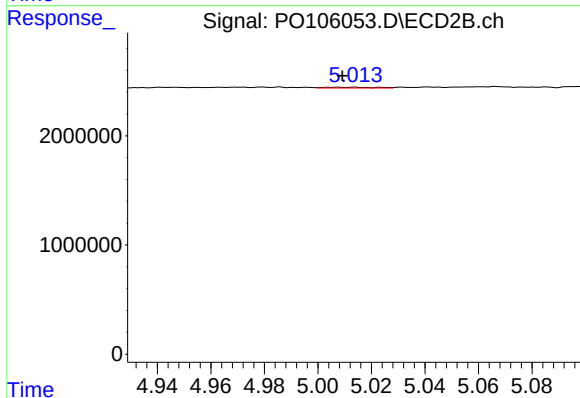
R.T.: 4.835 min
Delta R.T.: 0.003 min
Response: 107509
Conc: 0.85 ng/ml



#5 AR-1016-3

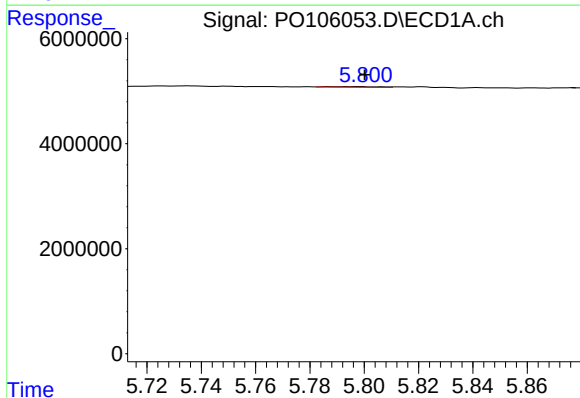
R.T.: 5.708 min
Delta R.T.: 0.006 min
Response: 52227
Conc: 0.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163073BL



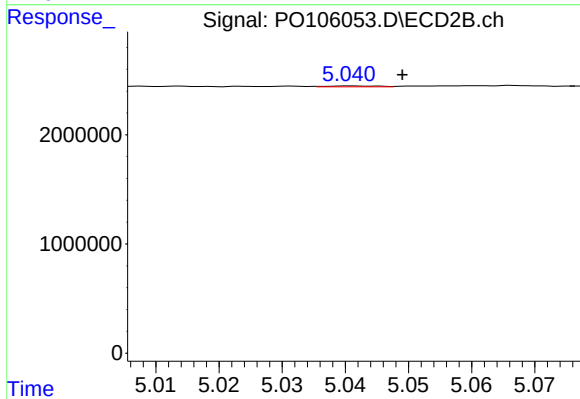
#5 AR-1016-3

R.T.: 5.014 min
Delta R.T.: 0.005 min
Response: 91794
Conc: 1.31 ng/ml



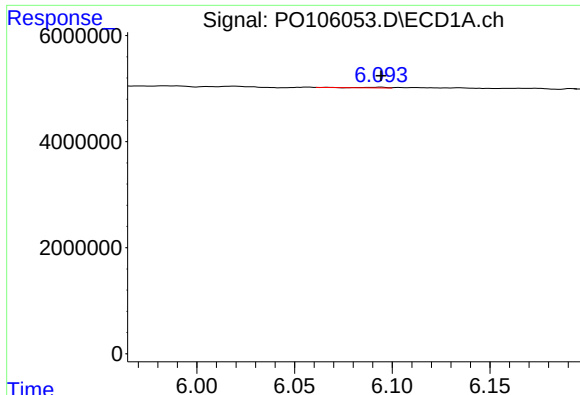
#6 AR-1016-4

R.T.: 5.794 min
Delta R.T.: -0.006 min
Response: 168525
Conc: 0.77 ng/ml



#6 AR-1016-4

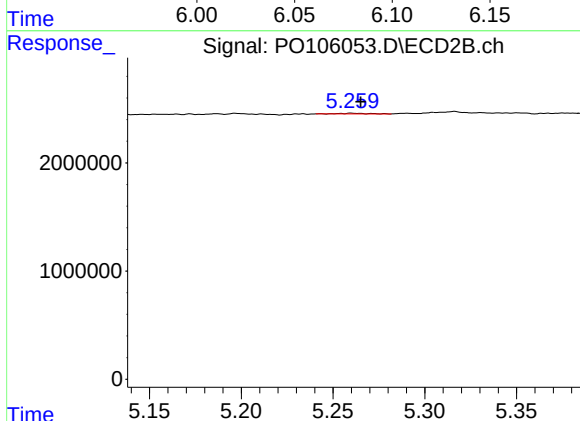
R.T.: 5.041 min
Delta R.T.: -0.008 min
Response: 48179
Conc: 0.90 ng/ml



#7 AR-1016-5

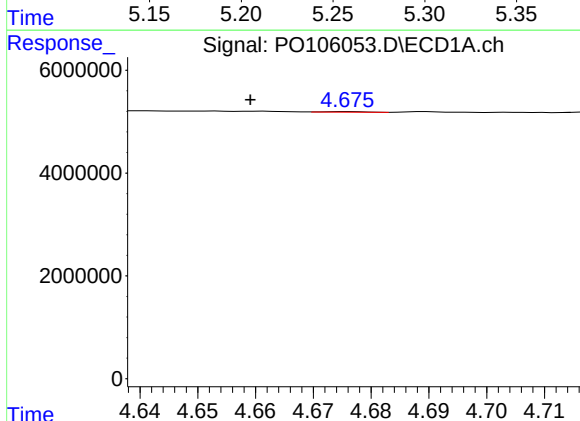
R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 99015
Conc: 0.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163073BL



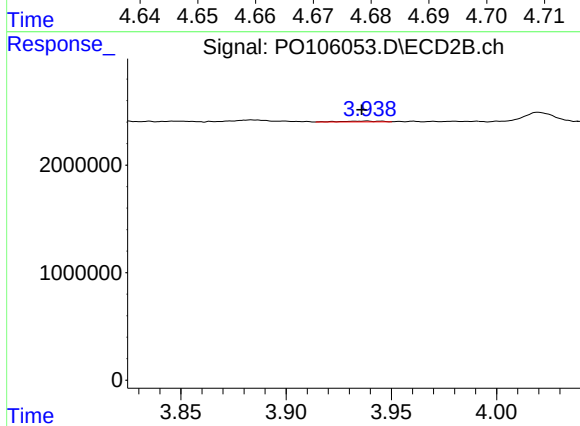
#7 AR-1016-5

R.T.: 5.260 min
Delta R.T.: -0.005 min
Response: 68239
Conc: 0.99 ng/ml



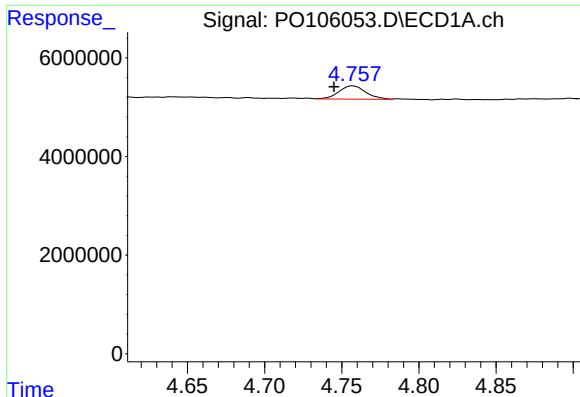
#8 AR-1221-1

R.T.: 4.676 min
Delta R.T.: 0.016 min
Response: 55325
Conc: 0.50 ng/ml



#8 AR-1221-1

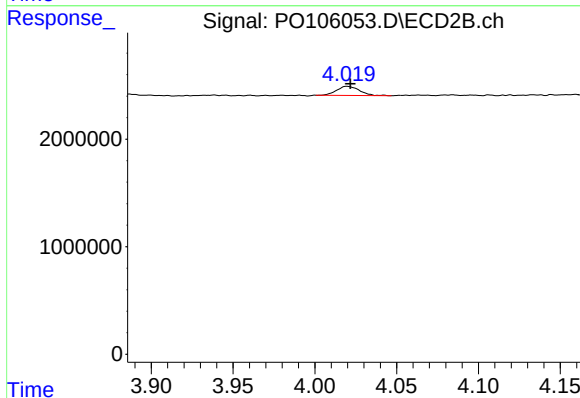
R.T.: 3.938 min
Delta R.T.: 0.002 min
Response: 99004
Conc: 3.24 ng/ml



#9 AR-1221-2

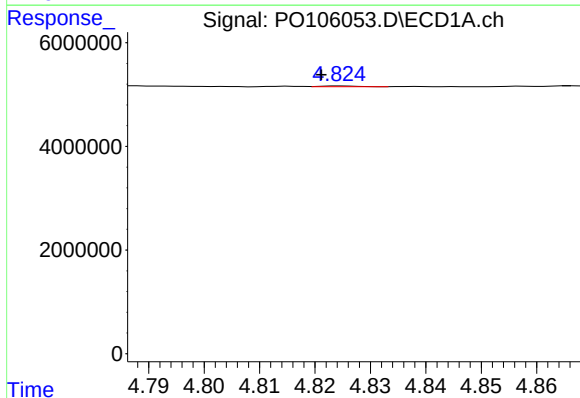
R.T.: 4.757 min
Delta R.T.: 0.012 min
Response: 3280789
Conc: 39.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163073BL



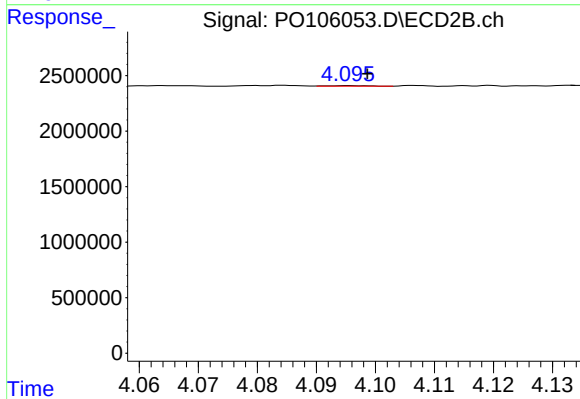
#9 AR-1221-2

R.T.: 4.020 min
Delta R.T.: -0.002 min
Response: 808313
Conc: 35.37 ng/ml



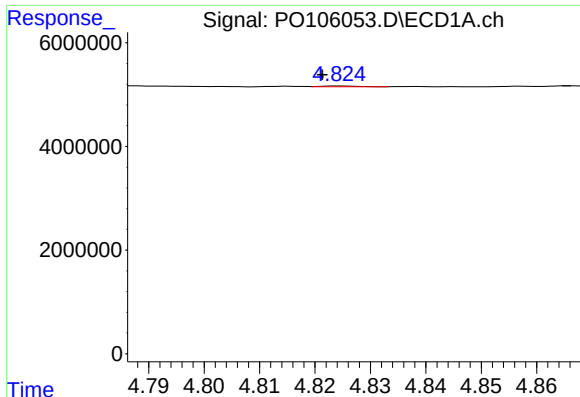
#10 AR-1221-3

R.T.: 4.825 min
Delta R.T.: 0.003 min
Response: 73962
Conc: 0.31 ng/ml



#10 AR-1221-3

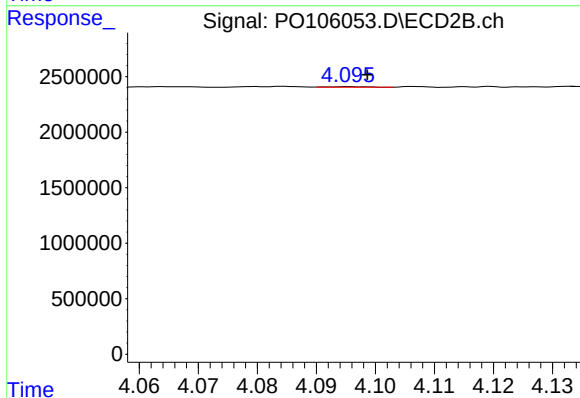
R.T.: 4.096 min
Delta R.T.: -0.003 min
Response: 27669
Conc: 0.39 ng/ml



#11 AR-1232-1

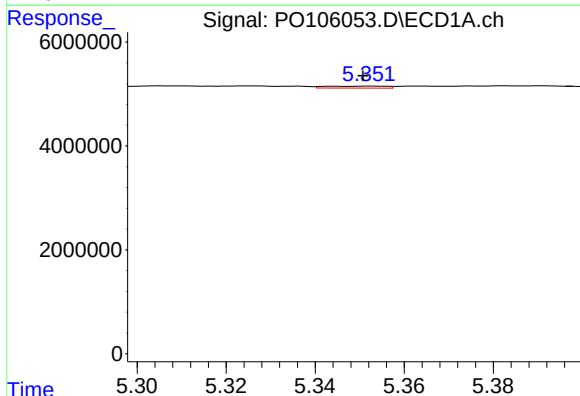
R.T.: 4.825 min
Delta R.T.: 0.003 min
Response: 73962
Conc: 0.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163073BL



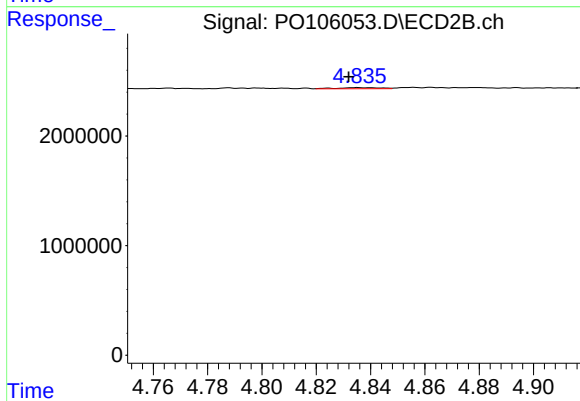
#11 AR-1232-1

R.T.: 4.096 min
Delta R.T.: -0.003 min
Response: 27669
Conc: 0.47 ng/ml



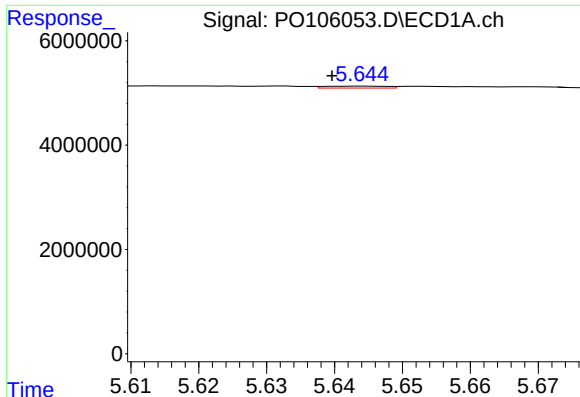
#12 AR-1232-2

R.T.: 5.352 min
Delta R.T.: 0.001 min
Response: 359915
Conc: 3.31 ng/ml



#12 AR-1232-2

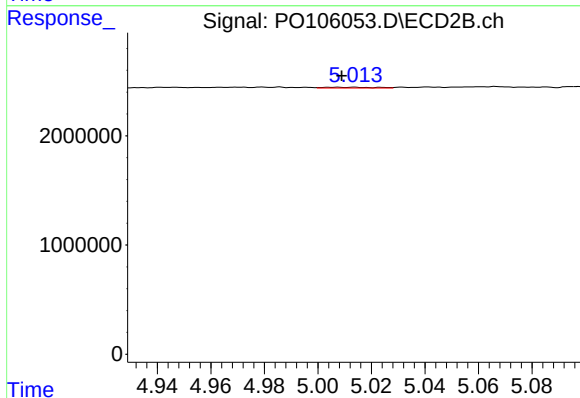
R.T.: 4.835 min
Delta R.T.: 0.003 min
Response: 107509
Conc: 1.90 ng/ml



#13 AR-1232-3

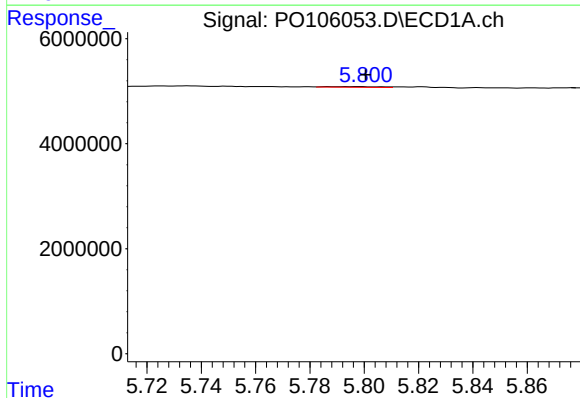
R.T.: 5.644 min
Delta R.T.: 0.004 min
Response: 224320
Conc: 1.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163073BL



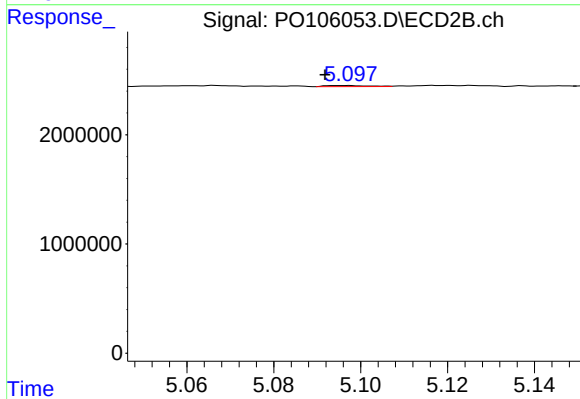
#13 AR-1232-3

R.T.: 5.014 min
Delta R.T.: 0.005 min
Response: 91794
Conc: 2.97 ng/ml



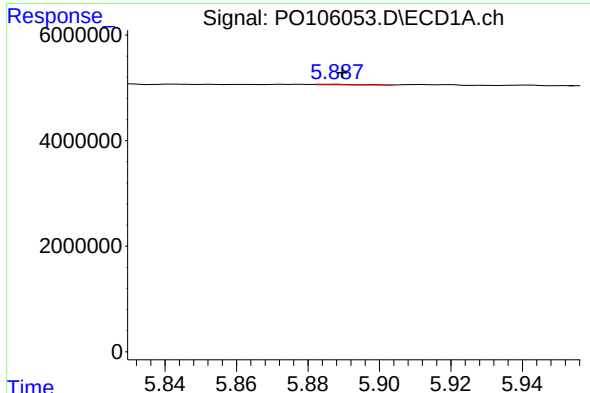
#14 AR-1232-4

R.T.: 5.794 min
Delta R.T.: -0.006 min
Response: 168525
Conc: 1.71 ng/ml



#14 AR-1232-4

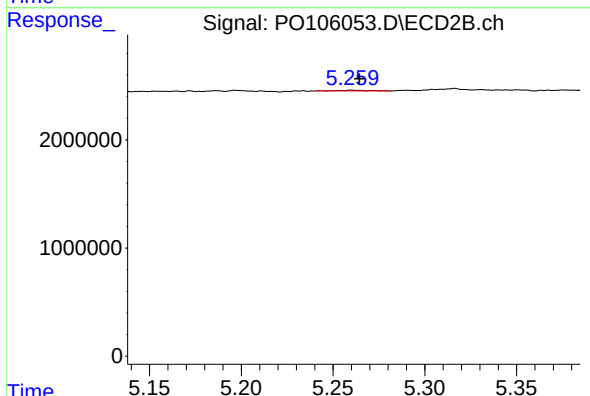
R.T.: 5.096 min
Delta R.T.: 0.004 min
Response: 66477
Conc: 2.46 ng/ml



#15 AR-1232-5

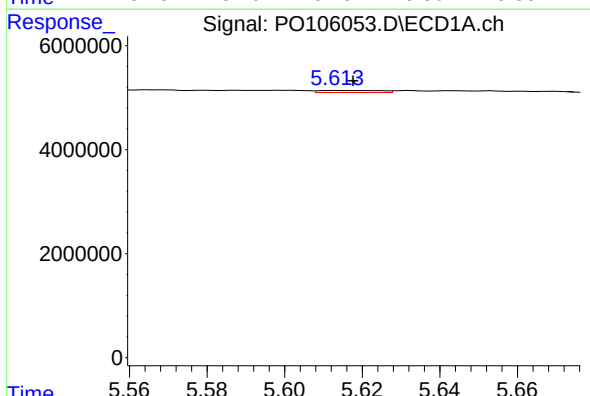
R.T.: 5.887 min
Delta R.T.: -0.002 min
Response: 96178
Conc: 1.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163073BL



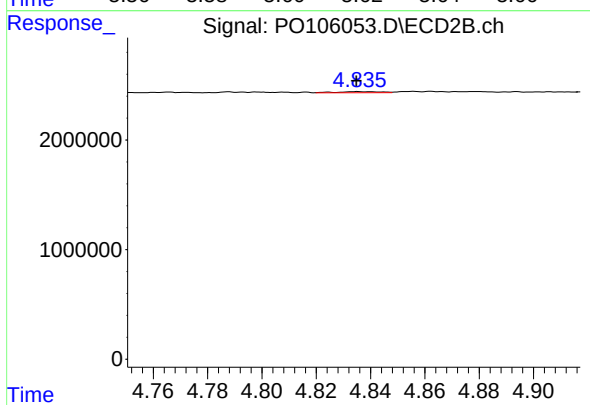
#15 AR-1232-5

R.T.: 5.260 min
Delta R.T.: -0.004 min
Response: 68239
Conc: 2.31 ng/ml



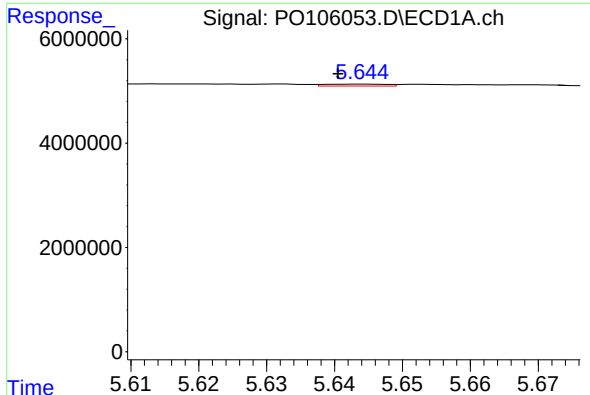
#16 AR-1242-1

R.T.: 5.614 min
Delta R.T.: -0.004 min
Response: 439630
Conc: 1.82 ng/ml



#16 AR-1242-1

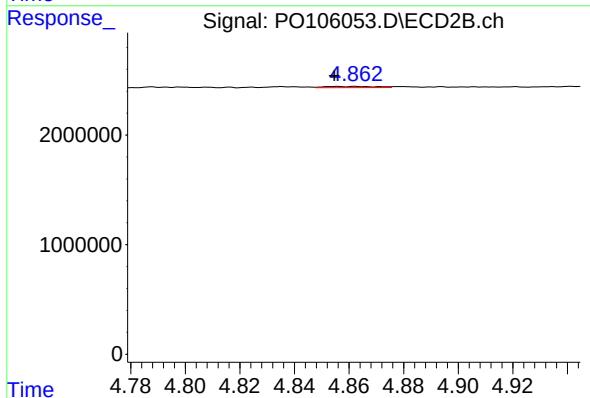
R.T.: 4.835 min
Delta R.T.: 0.000 min
Response: 107509
Conc: 1.51 ng/ml



#17 AR-1242-2

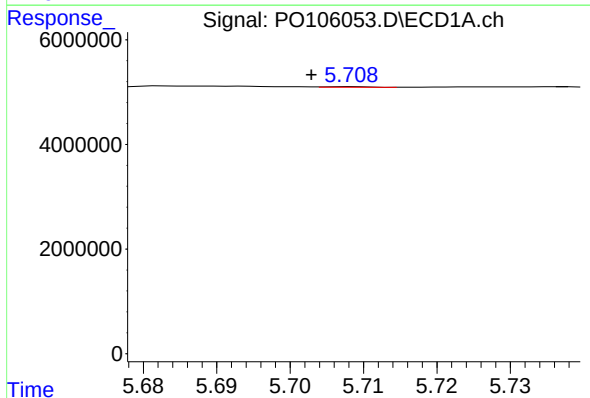
R.T.: 5.644 min
Delta R.T.: 0.003 min
Response: 224320
Conc: 0.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163073BL



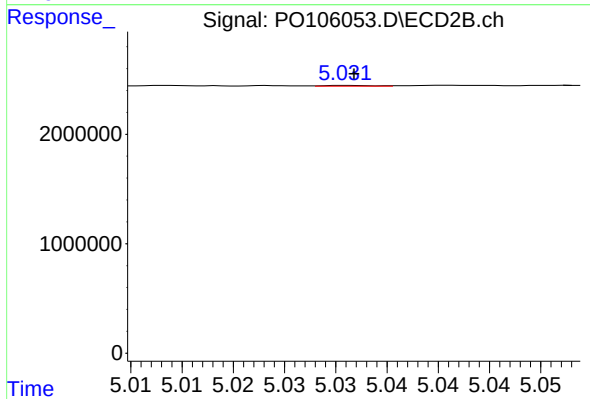
#17 AR-1242-2

R.T.: 4.862 min
Delta R.T.: 0.008 min
Response: 145299
Conc: 1.55 ng/ml



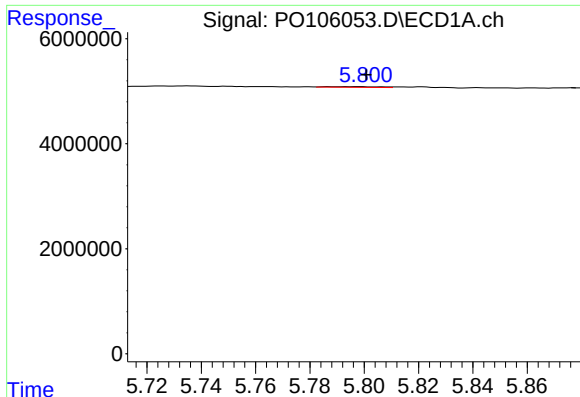
#18 AR-1242-3

R.T.: 5.708 min
Delta R.T.: 0.006 min
Response: 52227
Conc: 0.25 ng/ml



#18 AR-1242-3

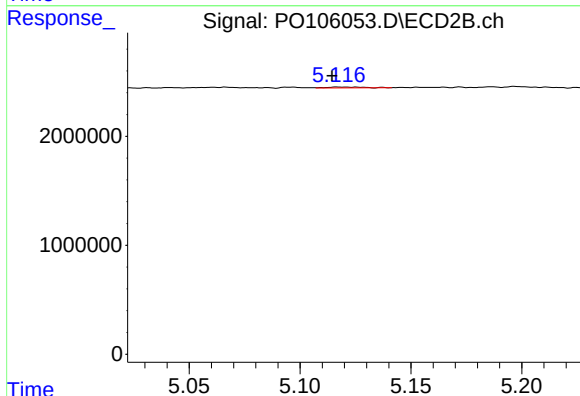
R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 25544
Conc: 0.50 ng/ml



#19 AR-1242-4

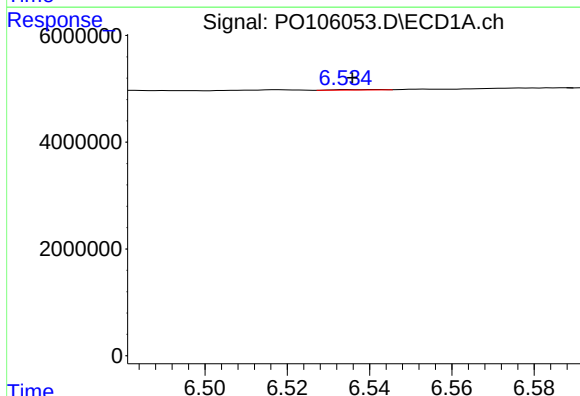
R.T.: 5.794 min
Delta R.T.: -0.007 min
Response: 168525
Conc: 1.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163073BL



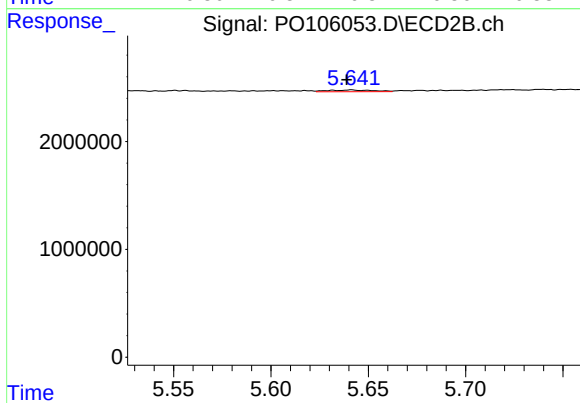
#19 AR-1242-4

R.T.: 5.117 min
Delta R.T.: 0.003 min
Response: 92831
Conc: 1.81 ng/ml



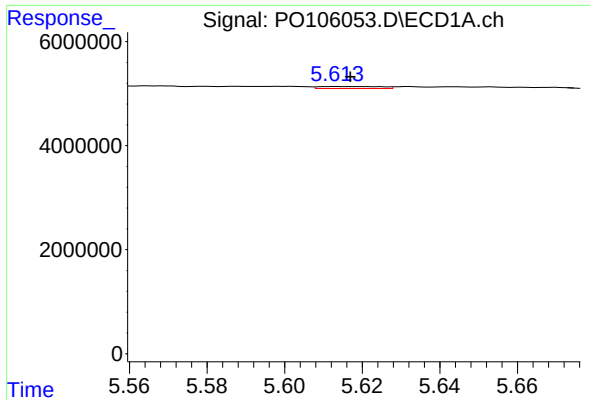
#20 AR-1242-5

R.T.: 6.541 min
Delta R.T.: 0.006 min
Response: 73859
Conc: 0.43 ng/ml



#20 AR-1242-5

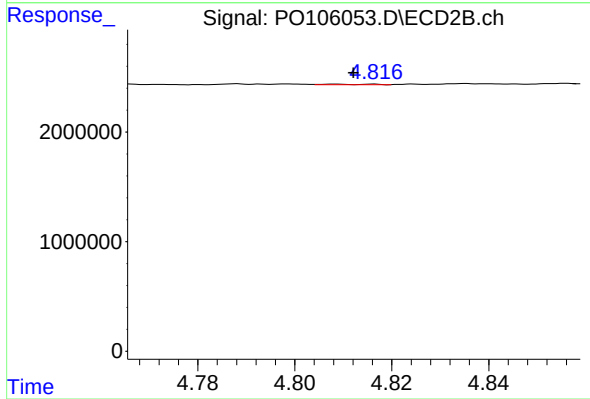
R.T.: 5.641 min
Delta R.T.: 0.002 min
Response: 257093
Conc: 3.98 ng/ml



#21 AR-1248-1

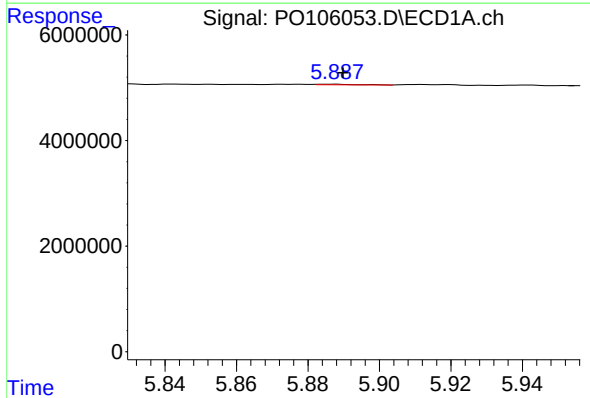
R.T.: 5.614 min
Delta R.T.: -0.003 min
Response: 439630
Conc: 2.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163073BL



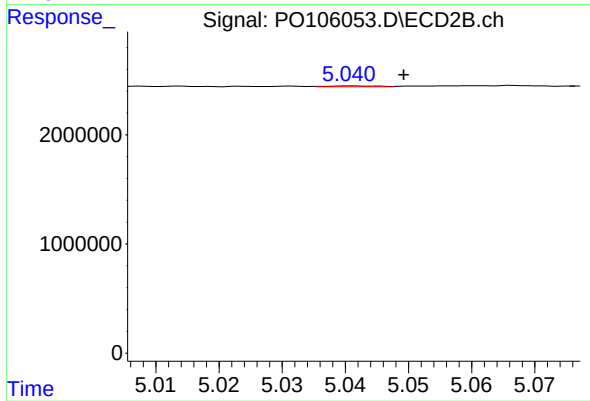
#21 AR-1248-1

R.T.: 4.808 min
Delta R.T.: -0.004 min
Response: 31097
Conc: 0.56 ng/ml



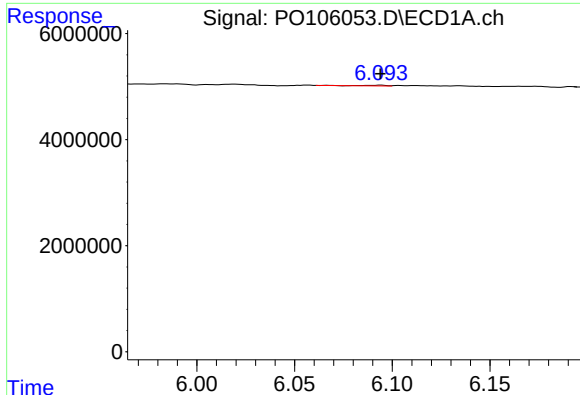
#22 AR-1248-2

R.T.: 5.887 min
Delta R.T.: -0.003 min
Response: 96178
Conc: 0.37 ng/ml



#22 AR-1248-2

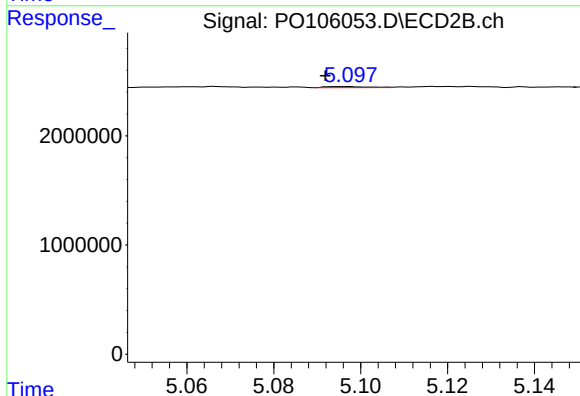
R.T.: 5.041 min
Delta R.T.: -0.008 min
Response: 48179
Conc: 0.65 ng/ml



#23 AR-1248-3

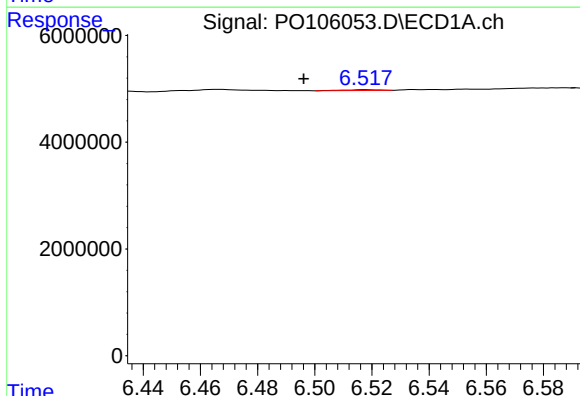
R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 99015
Conc: 0.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163073BL



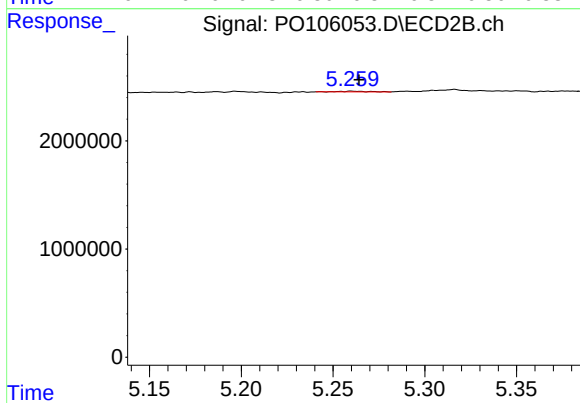
#23 AR-1248-3

R.T.: 5.096 min
Delta R.T.: 0.004 min
Response: 66477
Conc: 0.85 ng/ml



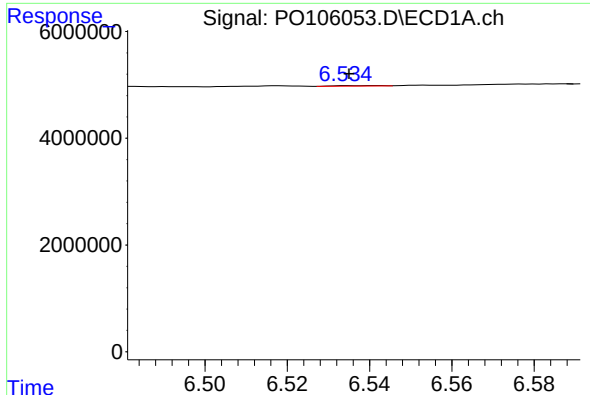
#24 AR-1248-4

R.T.: 6.518 min
Delta R.T.: 0.021 min
Response: 113922
Conc: 0.36 ng/ml



#24 AR-1248-4

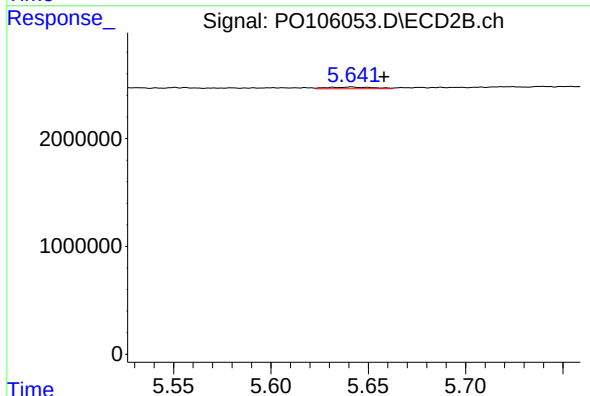
R.T.: 5.260 min
Delta R.T.: -0.004 min
Response: 68239
Conc: 0.73 ng/ml



#25 AR-1248-5

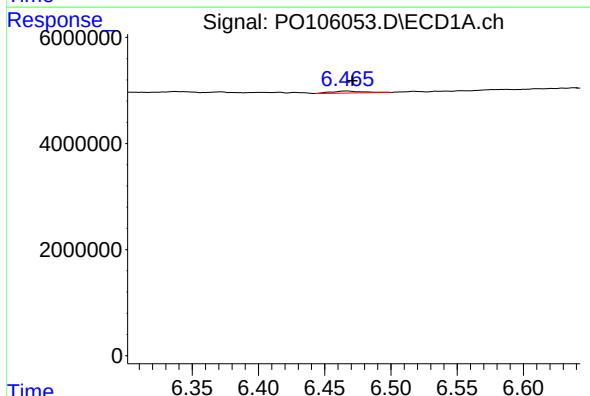
R.T.: 6.541 min
Delta R.T.: 0.006 min
Response: 73859
Conc: 0.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163073BL



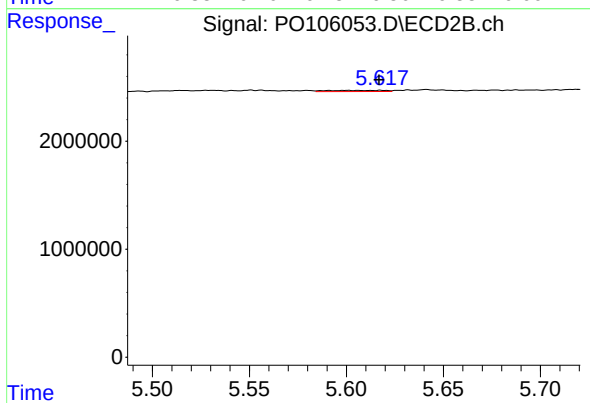
#25 AR-1248-5

R.T.: 5.641 min
Delta R.T.: -0.017 min
Response: 257093
Conc: 2.81 ng/ml



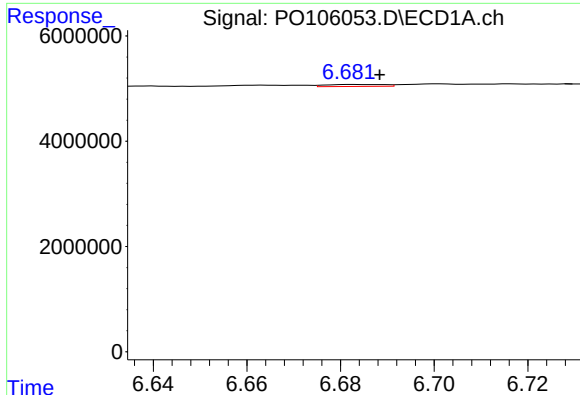
#26 AR-1254-1

R.T.: 6.467 min
Delta R.T.: -0.004 min
Response: 595116
Conc: 1.93 ng/ml



#26 AR-1254-1

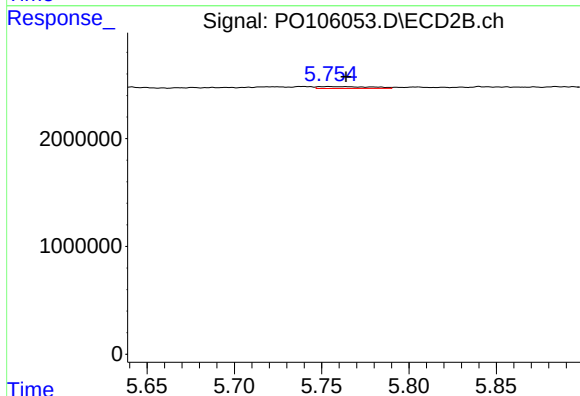
R.T.: 5.618 min
Delta R.T.: 0.001 min
Response: 213970
Conc: 1.59 ng/ml



#27 AR-1254-2

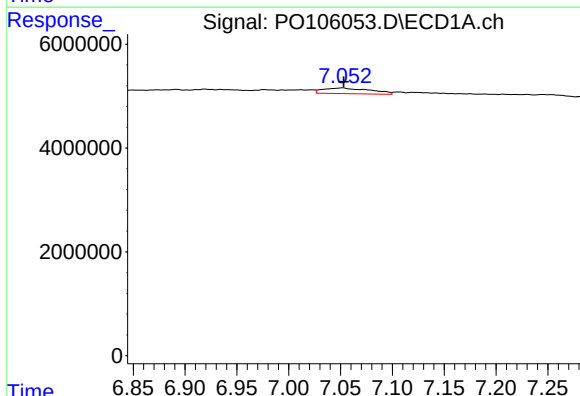
R.T.: 6.682 min
Delta R.T.: -0.006 min
Response: 318410
Conc: 0.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163073BL



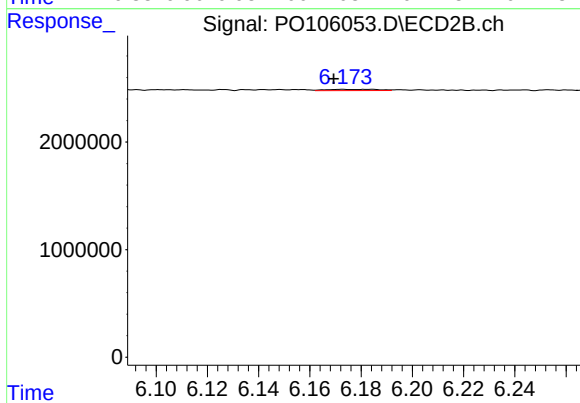
#27 AR-1254-2

R.T.: 5.754 min
Delta R.T.: -0.010 min
Response: 368109
Conc: 3.03 ng/ml



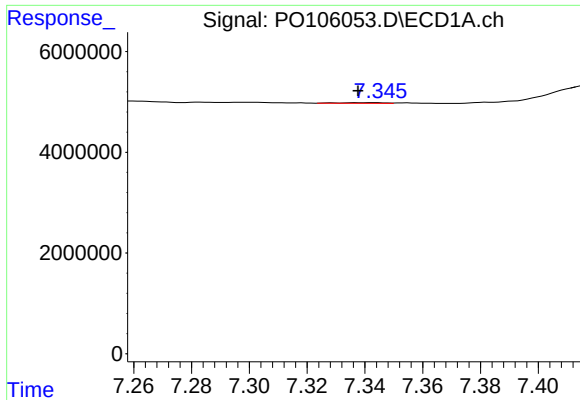
#28 AR-1254-3

R.T.: 7.052 min
Delta R.T.: -0.001 min
Response: 3471817
Conc: 7.35 ng/ml



#28 AR-1254-3

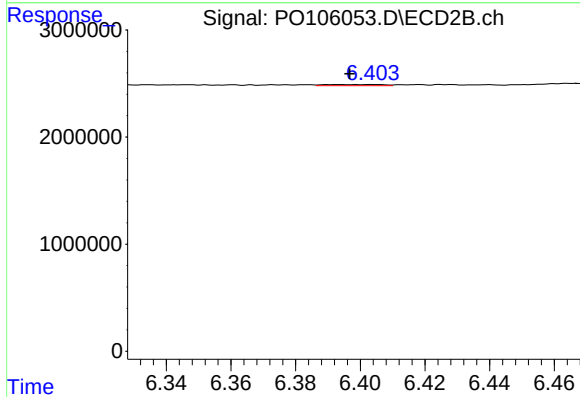
R.T.: 6.173 min
Delta R.T.: 0.004 min
Response: 172246
Conc: 0.89 ng/ml



#29 AR-1254-4

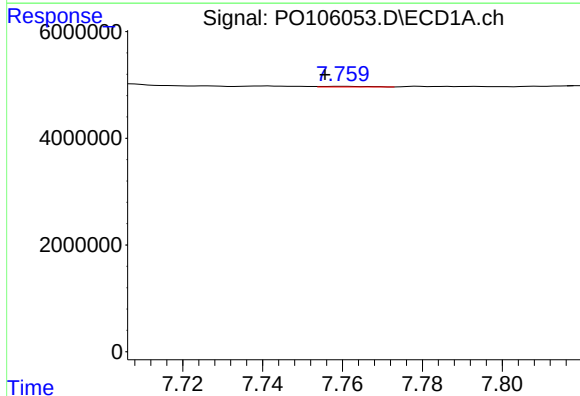
R.T.: 7.343 min
Delta R.T.: 0.006 min
Response: 138845
Conc: 0.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163073BL



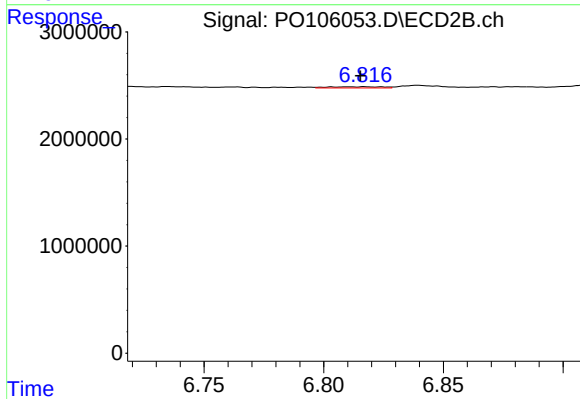
#29 AR-1254-4

R.T.: 6.404 min
Delta R.T.: 0.007 min
Response: 140213
Conc: 1.16 ng/ml



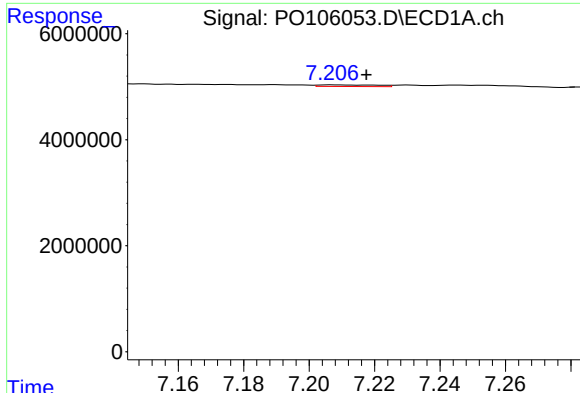
#30 AR-1254-5

R.T.: 7.760 min
Delta R.T.: 0.004 min
Response: 92218
Conc: 0.25 ng/ml



#30 AR-1254-5

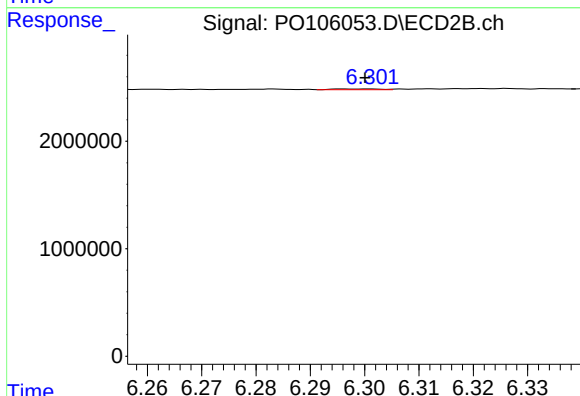
R.T.: 6.817 min
Delta R.T.: 0.002 min
Response: 166613
Conc: 0.94 ng/ml



#31 AR-1260-1

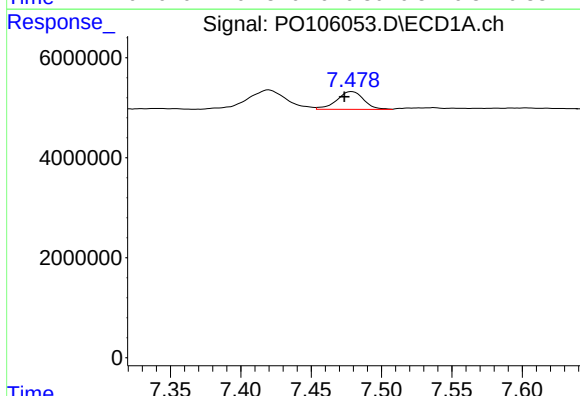
R.T.: 7.207 min
Delta R.T.: -0.010 min
Response: 401012
Conc: 1.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163073BL



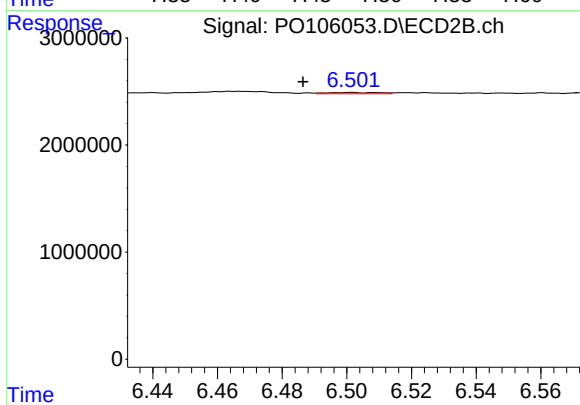
#31 AR-1260-1

R.T.: 6.301 min
Delta R.T.: 0.000 min
Response: 38029
Conc: 0.29 ng/ml



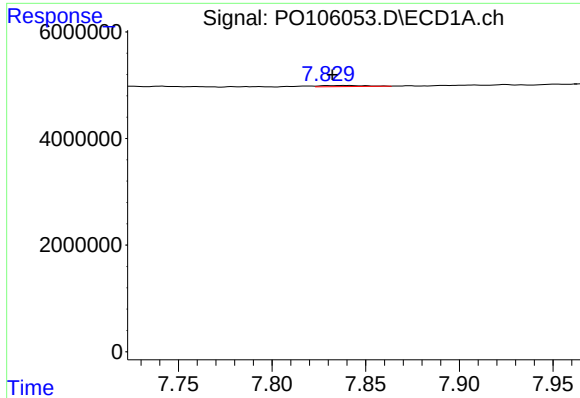
#32 AR-1260-2

R.T.: 7.479 min
Delta R.T.: 0.005 min
Response: 4734173
Conc: 11.27 ng/ml



#32 AR-1260-2

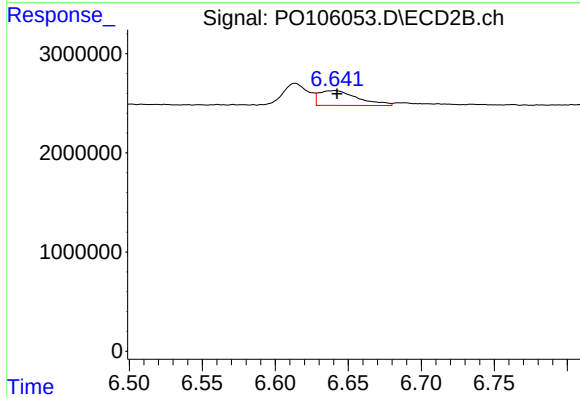
R.T.: 6.501 min
Delta R.T.: 0.015 min
Response: 134866
Conc: 0.82 ng/ml



#33 AR-1260-3

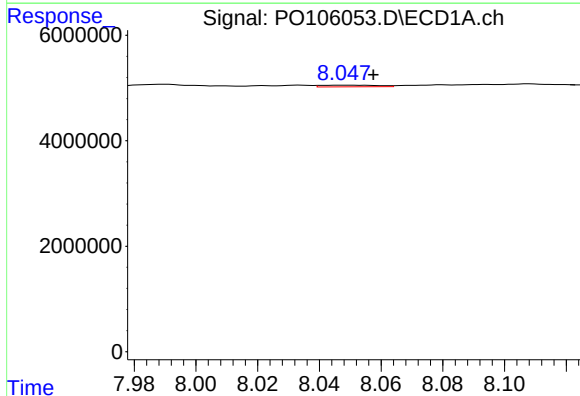
R.T.: 7.842 min
Delta R.T.: 0.010 min
Response: 338170
Conc: 1.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163073BL



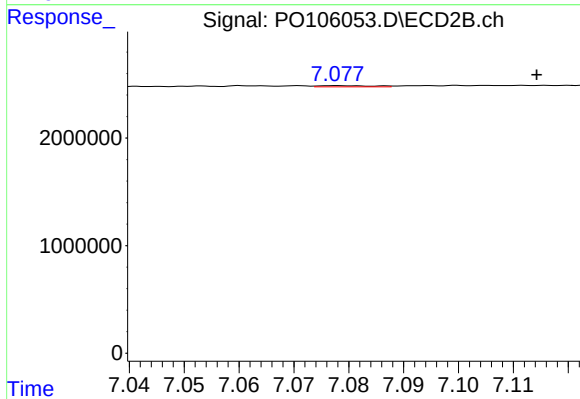
#33 AR-1260-3

R.T.: 6.641 min
Delta R.T.: -0.001 min
Response: 2748989
Conc: 16.29 ng/ml



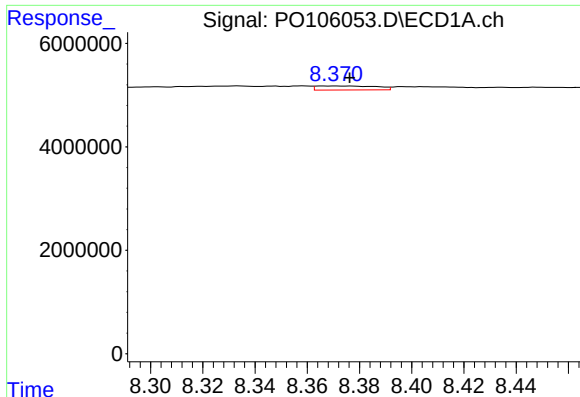
#34 AR-1260-4

R.T.: 8.048 min
Delta R.T.: -0.010 min
Response: 397453
Conc: 1.28 ng/ml



#34 AR-1260-4

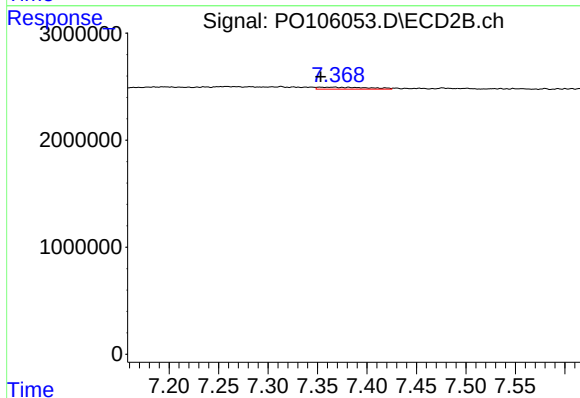
R.T.: 7.078 min
Delta R.T.: -0.036 min
Response: 75826
Conc: 0.68 ng/ml



#35 AR-1260-5

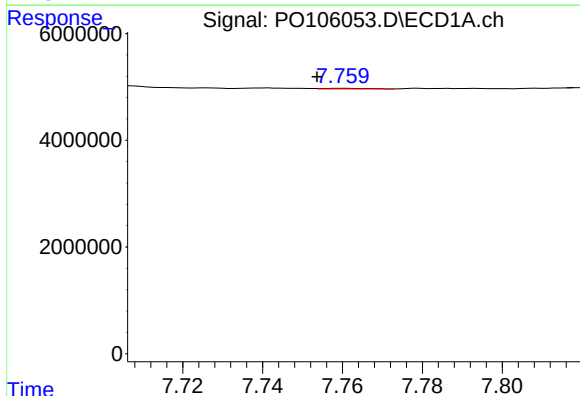
R.T.: 8.371 min
Delta R.T.: -0.006 min
Response: 1260942
Conc: 2.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163073BL



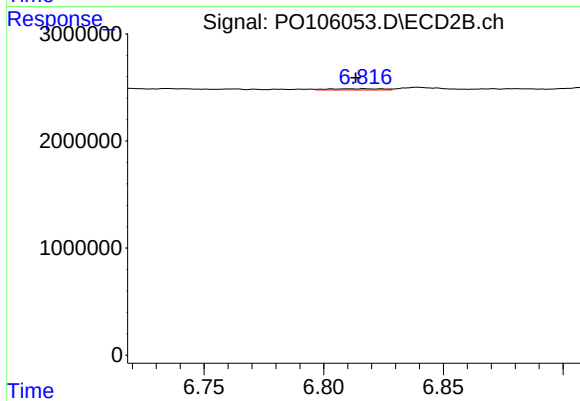
#35 AR-1260-5

R.T.: 7.368 min
Delta R.T.: 0.014 min
Response: 649718
Conc: 2.39 ng/ml



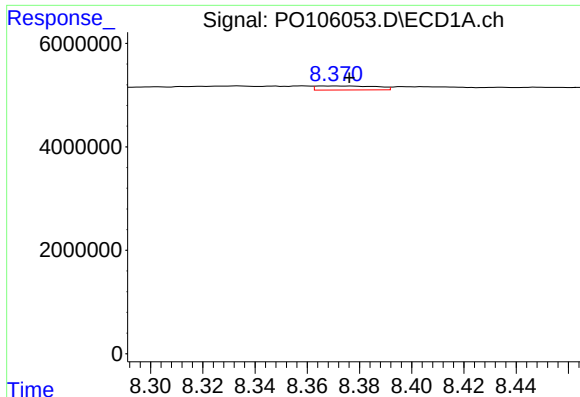
#36 AR-1262-1

R.T.: 7.760 min
Delta R.T.: 0.006 min
Response: 92218
Conc: 0.32 ng/ml



#36 AR-1262-1

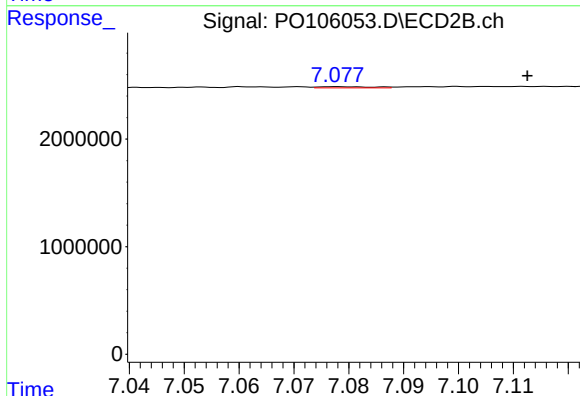
R.T.: 6.817 min
Delta R.T.: 0.004 min
Response: 166613
Conc: 1.73 ng/ml



#37 AR-1262-2

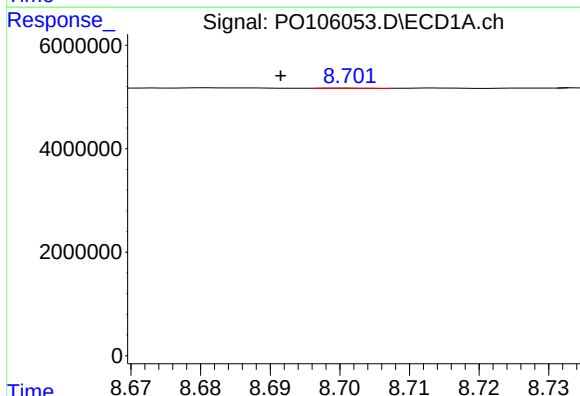
R.T.: 8.371 min
Delta R.T.: -0.005 min
Response: 1260942
Conc: 1.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163073BL



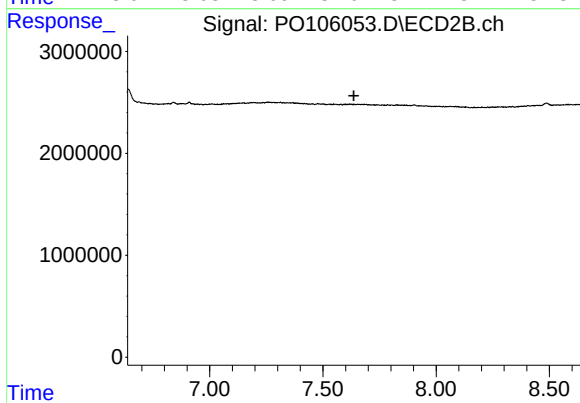
#37 AR-1262-2

R.T.: 7.078 min
Delta R.T.: -0.034 min
Response: 75826
Conc: 0.49 ng/ml



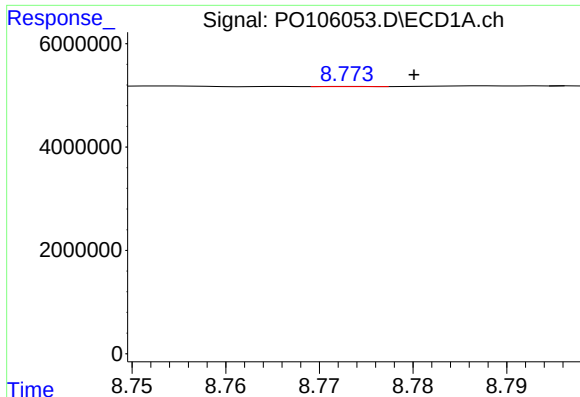
#38 AR-1262-3

R.T.: 8.701 min
Delta R.T.: 0.010 min
Response: 22120
Conc: 0.05 ng/ml



#38 AR-1262-3

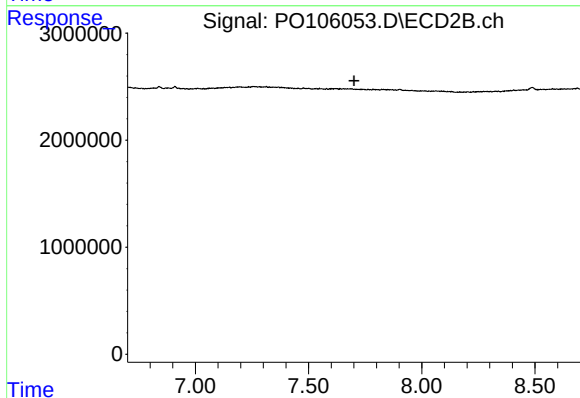
R.T.: 0.000 min
Exp R.T.: 7.637 min
Response: 0
Conc: N.D.



#39 AR-1262-4

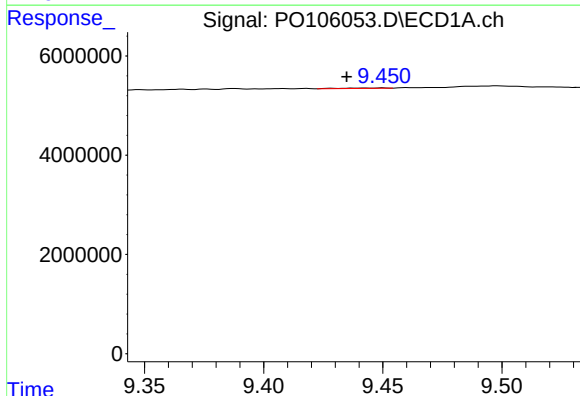
R.T.: 8.773 min
Delta R.T.: -0.007 min
Response: 8607
Conc: 0.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163073BL



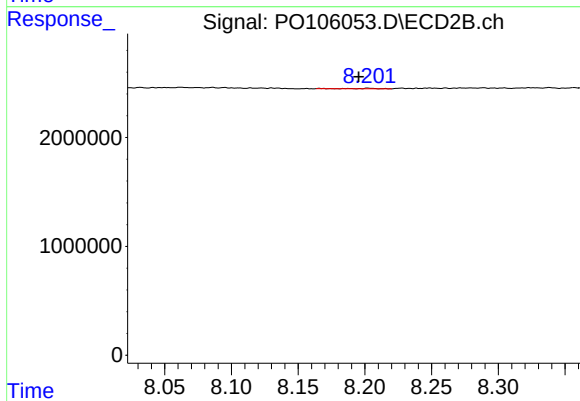
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.701 min
Response: 0
Conc: N.D.



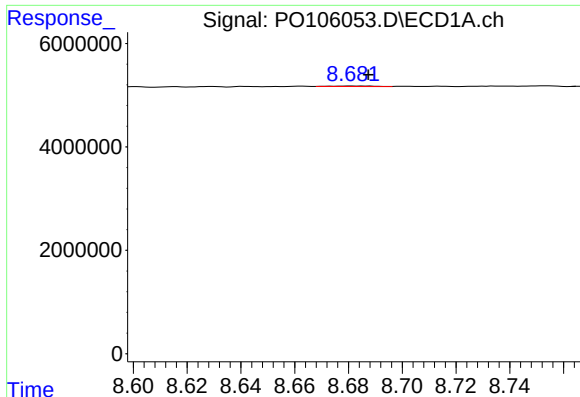
#40 AR-1262-5

R.T.: 9.450 min
Delta R.T.: 0.015 min
Response: 100310
Conc: 0.39 ng/ml



#40 AR-1262-5

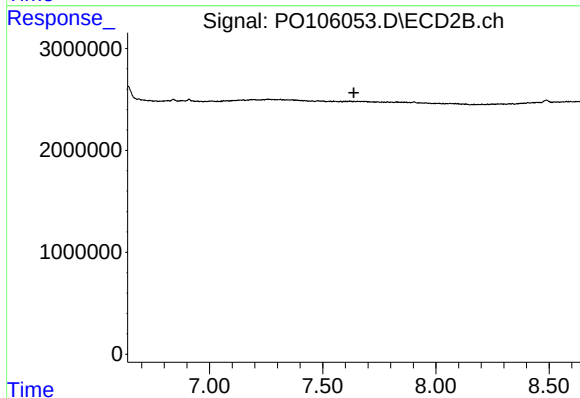
R.T.: 8.203 min
Delta R.T.: 0.008 min
Response: 33504
Conc: 0.31 ng/ml



#41 AR-1268-1

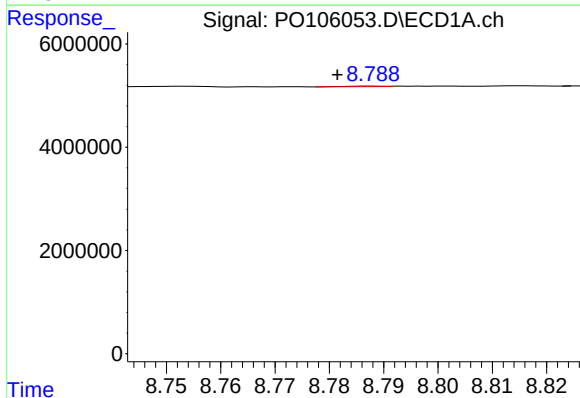
R.T.: 8.681 min
Delta R.T.: -0.006 min
Response: 100398
Conc: 0.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163073BL



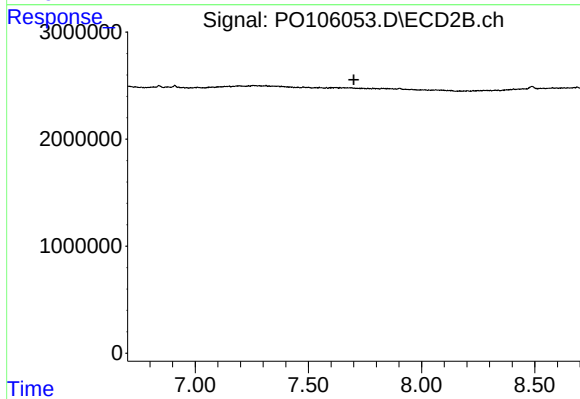
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.637 min
Response: 0
Conc: N.D.



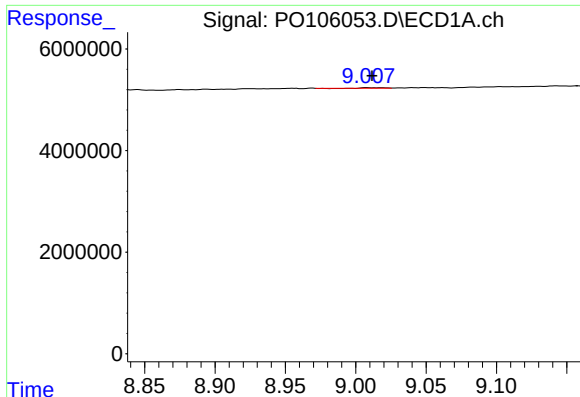
#42 AR-1268-2

R.T.: 8.788 min
Delta R.T.: 0.006 min
Response: 51495
Conc: 0.07 ng/ml



#42 AR-1268-2

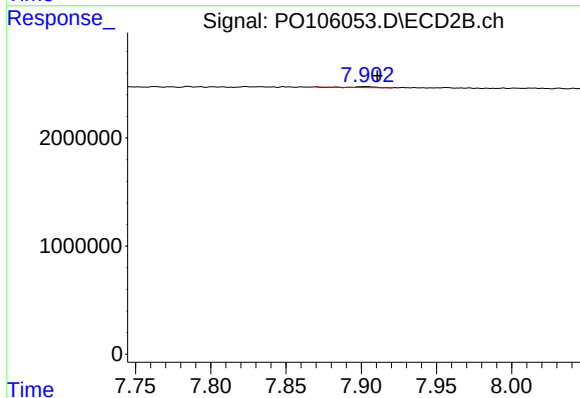
R.T.: 0.000 min
Exp R.T. : 7.701 min
Response: 0
Conc: N.D.



#43 AR-1268-3

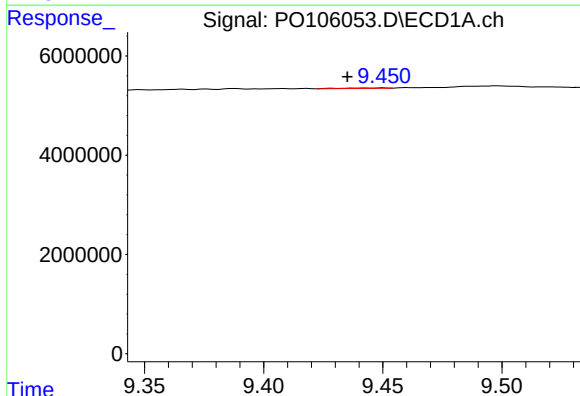
R.T.: 9.008 min
Delta R.T.: -0.004 min
Response: 31594
Conc: 0.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163073BL



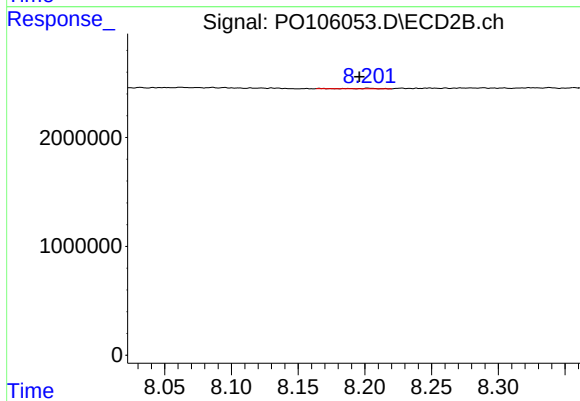
#43 AR-1268-3

R.T.: 7.903 min
Delta R.T.: -0.008 min
Response: 82832
Conc: 0.31 ng/ml



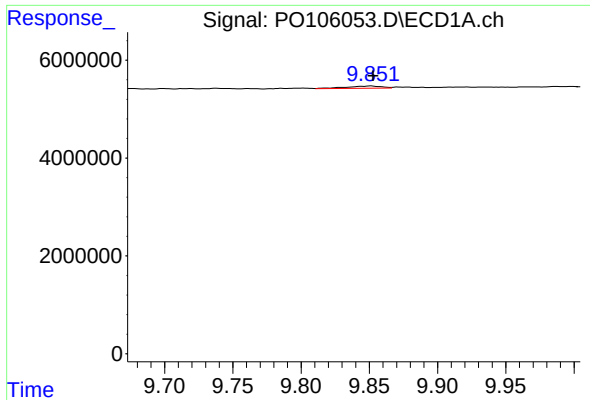
#44 AR-1268-4

R.T.: 9.450 min
Delta R.T.: 0.015 min
Response: 100310
Conc: 0.37 ng/ml



#44 AR-1268-4

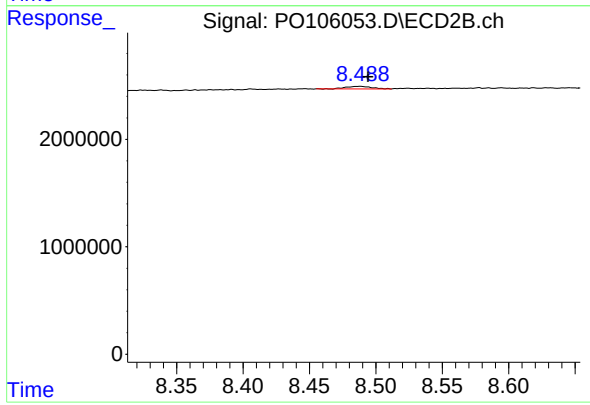
R.T.: 8.203 min
Delta R.T.: 0.007 min
Response: 33504
Conc: 0.30 ng/ml



#45 AR-1268-5

R.T.: 9.851 min
Delta R.T.: -0.002 min
Response: 816993
Conc: 0.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163073BL



#45 AR-1268-5

R.T.: 8.488 min
Delta R.T.: -0.006 min
Response: 313442
Conc: 0.37 ng/ml