

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090524\
 Data File : P0106221.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2024 03:30
 Operator : YP/AJ
 Sample : PB163167BL
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB163167BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 03:50:57 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...	4.451	3.717	195.3E6	61071353	21.404	22.604
2)	SA Decachlor...	10.190	8.746	119.7E6	50021794	22.055	22.914
Target Compounds							
3)	L1 AR-1016-1	5.616	4.810	136722	83808	0.433	0.877 #
4)	L1 AR-1016-2	5.637	4.810	172086	83808	0.391	0.660 #
5)	L1 AR-1016-3	5.684	4.997	417718	94419	1.554	1.350
6)	L1 AR-1016-4	5.801	5.044	43302	64067	0.197	1.191 #
7)	L1 AR-1016-5	6.081	5.271	82898	60355	0.390	0.877 #
8)	L2 AR-1221-1	4.673	3.941	59106	95968	0.537	3.145 #
9)	L2 AR-1221-2	4.756	4.019	3346196	969701	39.808	42.428
10)	L2 AR-1221-3	4.827	4.099	90912	84878	0.376	1.189 #
11)	L3 AR-1232-1	4.827	4.099	90912	84878	0.448	1.445 #
12)	L3 AR-1232-2	5.356	4.810	172557	83808	1.588	1.484
13)	L3 AR-1232-3	5.637	4.997	172086	94419	0.872	3.056 #
14)	L3 AR-1232-4	5.801	5.082	43302	84784	0.440	3.138 #
15)	L3 AR-1232-5	5.898	5.271	17532	60355	0.230	2.041 #
16)	L4 AR-1242-1	5.616	4.810	136722	83808	0.565	1.178 #
17)	L4 AR-1242-2	5.637	4.862	172086	332584	0.518	3.549 #
18)	L4 AR-1242-3	5.684	5.044	417718	64067	2.033	1.256 #
19)	L4 AR-1242-4	5.801	5.124	43302	84379	0.258	1.646 #
20)	L4 AR-1242-5	6.531	5.636	725884	1094740	4.261	16.938 #
21)	L5 AR-1248-1	5.616	4.810	136722	83808	0.727	1.496 #
22)	L5 AR-1248-2	5.898	5.044	17532	64067	0.068	0.861 #
23)	L5 AR-1248-3	6.081	5.082	82898	84784	0.290	1.079 #
24)	L5 AR-1248-4	6.507	5.271	696736	60355	2.210	0.648 #
25)	L5 AR-1248-5	6.531	5.667	725884	260434	2.391	2.842
26)	L6 AR-1254-1	6.467	5.601	3993992	137788	12.938	1.021 #
27)	L6 AR-1254-2	6.683	5.769	380046	380740	0.825	3.137 #
28)	L6 AR-1254-3	7.051	6.184	3408485	438408	7.215	2.274 #
29)	L6 AR-1254-4	7.332	6.407	134823	162273	0.387	1.338 #
30)	L6 AR-1254-5	7.772	6.815	2448419	392182	6.705	2.218 #
31)	L7 AR-1260-1	7.215	6.299	376168	38596	1.048	0.293 #
32)	L7 AR-1260-2	7.478	6.466	2123415	719271	5.055	4.383
33)	L7 AR-1260-3	7.841	6.637	5368463	4649434	20.073	27.549 #
34)	L7 AR-1260-4	8.049	7.112	2501511	221653	8.069	2.000 #
35)	L7 AR-1260-5	8.374	7.365	35604	378170	0.064	1.394 #
36)	L8 AR-1262-1	7.772	6.815	2448419	392182	8.430	4.068 #
37)	L8 AR-1262-2	8.374	7.112	35604	221653	0.050	1.427 #
38)	L8 AR-1262-3	8.683	7.670	83593	38543	0.173	0.339 #
39)	L8 AR-1262-4	8.781	7.686	97632	79782	0.272	0.335
40)	L8 AR-1262-5	9.436	8.195	56005	20224	0.218	0.184
41)	L9 AR-1268-1	8.683	7.670	83593	38543	0.102	0.112

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090524\
Data File : P0106221.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Sep 2024 03:30
Operator : YP/AJ
Sample : PB163167BL
Misc :
ALS Vial : 38 Sample Multiplier: 1

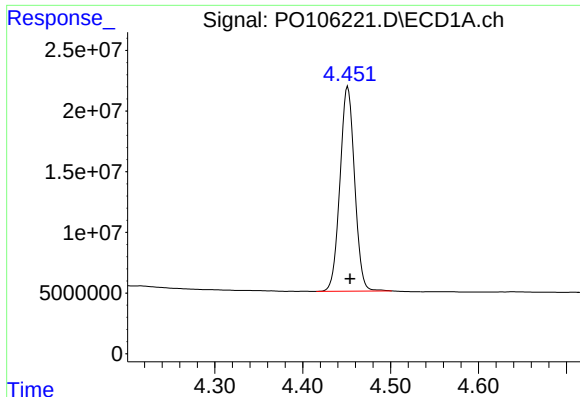
Instrument :
ECD_O
ClientSampleId :
PB163167BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 03:50:57 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	8.781	7.686	97632	79782	0.133	0.248 #
43)	L9 AR-1268-3	9.014	7.905	254902	86888	0.414	0.324
44)	L9 AR-1268-4	9.436	8.195	56005	20224	0.207	0.179
45)	L9 AR-1268-5	9.855	8.486	1072950	269843	0.532	0.315 #

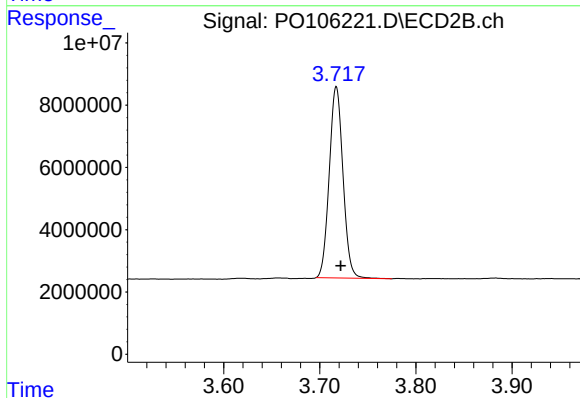
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

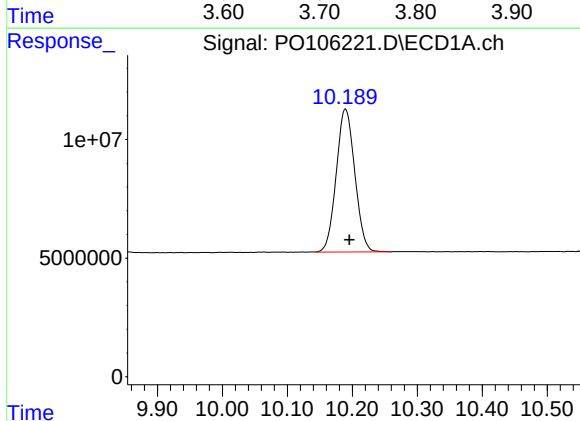
R.T.: 4.451 min
Delta R.T.: -0.003 min
Response: 195271921
Conc: 21.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163167BL



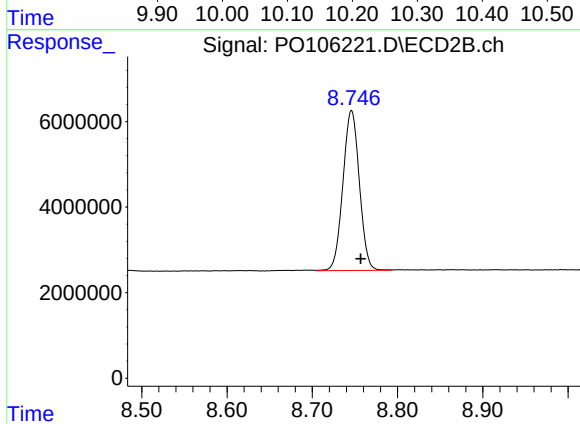
#1 Tetrachloro-m-xylene

R.T.: 3.717 min
Delta R.T.: -0.004 min
Response: 61071353
Conc: 22.60 ng/ml



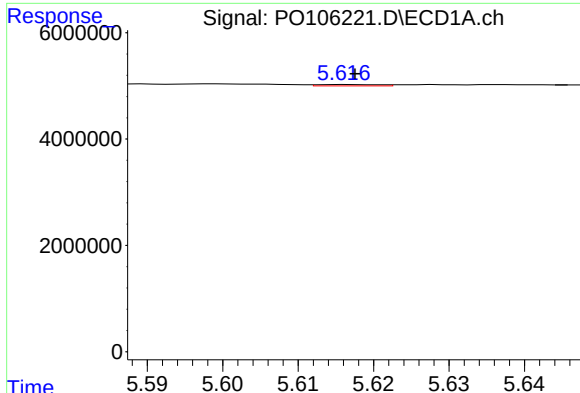
#2 Decachlorobiphenyl

R.T.: 10.190 min
Delta R.T.: -0.006 min
Response: 119691864
Conc: 22.06 ng/ml



#2 Decachlorobiphenyl

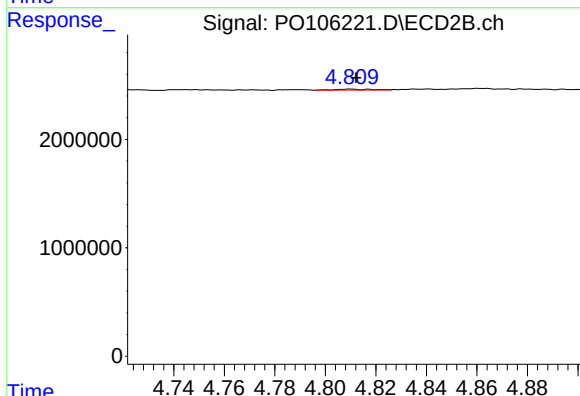
R.T.: 8.746 min
Delta R.T.: -0.011 min
Response: 50021794
Conc: 22.91 ng/ml



#3 AR-1016-1

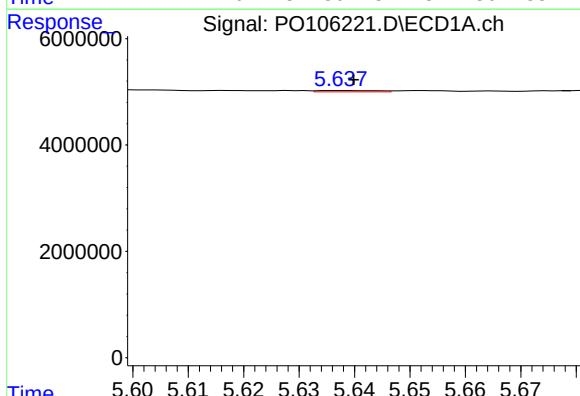
R.T.: 5.616 min
Delta R.T.: -0.001 min
Response: 136722
Conc: 0.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163167BL



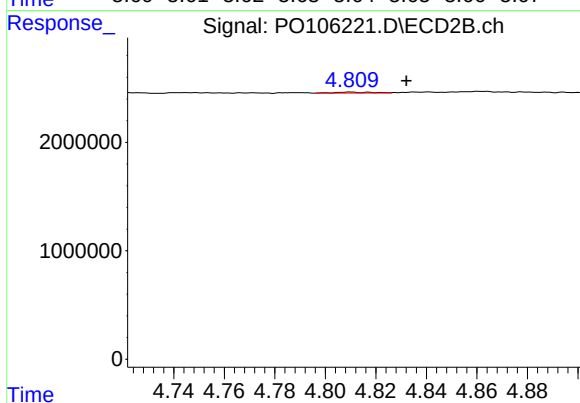
#3 AR-1016-1

R.T.: 4.810 min
Delta R.T.: -0.002 min
Response: 83808
Conc: 0.88 ng/ml



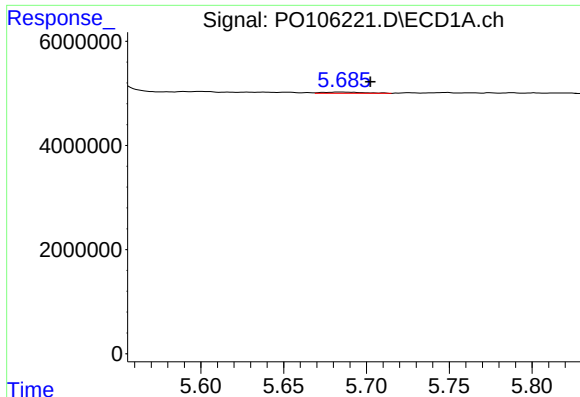
#4 AR-1016-2

R.T.: 5.637 min
Delta R.T.: -0.003 min
Response: 172086
Conc: 0.39 ng/ml



#4 AR-1016-2

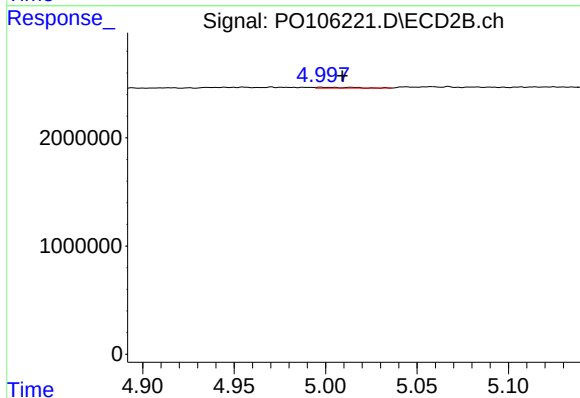
R.T.: 4.810 min
Delta R.T.: -0.022 min
Response: 83808
Conc: 0.66 ng/ml



#5 AR-1016-3

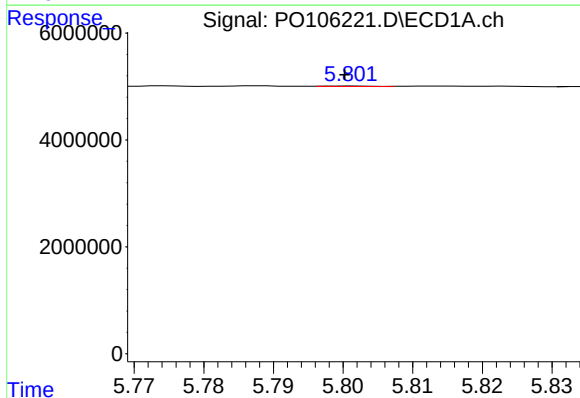
R.T.: 5.684 min
Delta R.T.: -0.018 min
Response: 417718
Conc: 1.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163167BL



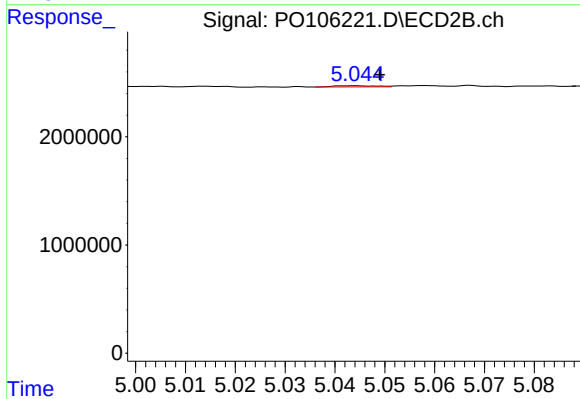
#5 AR-1016-3

R.T.: 4.997 min
Delta R.T.: -0.012 min
Response: 94419
Conc: 1.35 ng/ml



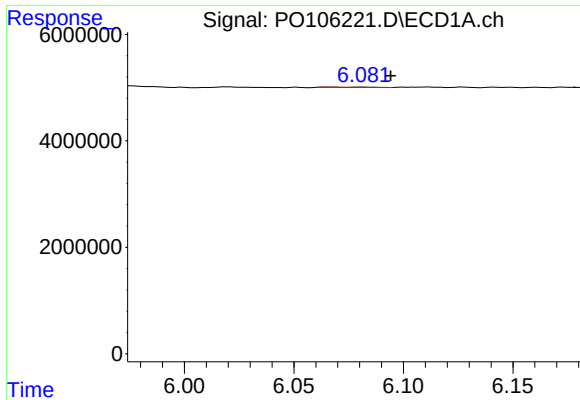
#6 AR-1016-4

R.T.: 5.801 min
Delta R.T.: 0.001 min
Response: 43302
Conc: 0.20 ng/ml



#6 AR-1016-4

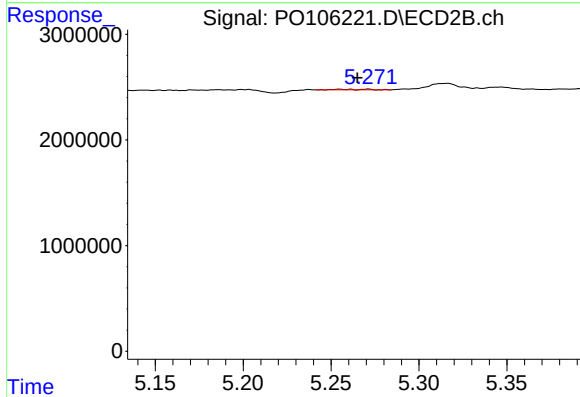
R.T.: 5.044 min
Delta R.T.: -0.005 min
Response: 64067
Conc: 1.19 ng/ml



#7 AR-1016-5

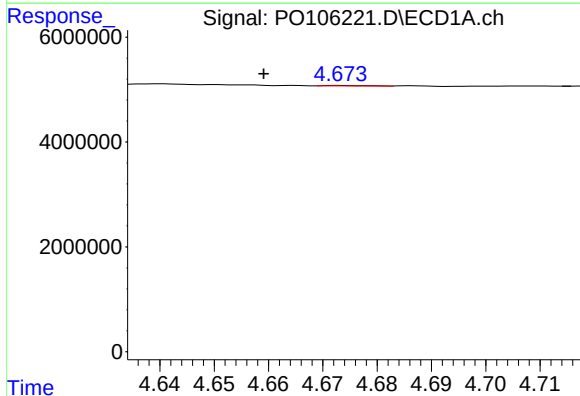
R.T.: 6.081 min
Delta R.T.: -0.013 min
Response: 82898
Conc: 0.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163167BL



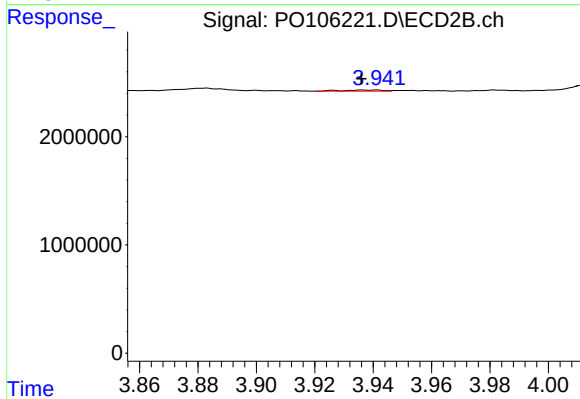
#7 AR-1016-5

R.T.: 5.271 min
Delta R.T.: 0.006 min
Response: 60355
Conc: 0.88 ng/ml



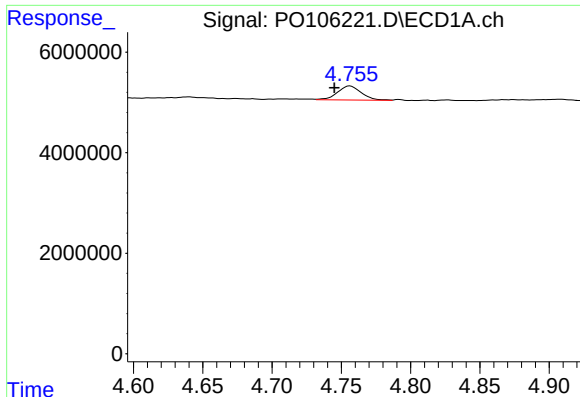
#8 AR-1221-1

R.T.: 4.673 min
Delta R.T.: 0.014 min
Response: 59106
Conc: 0.54 ng/ml



#8 AR-1221-1

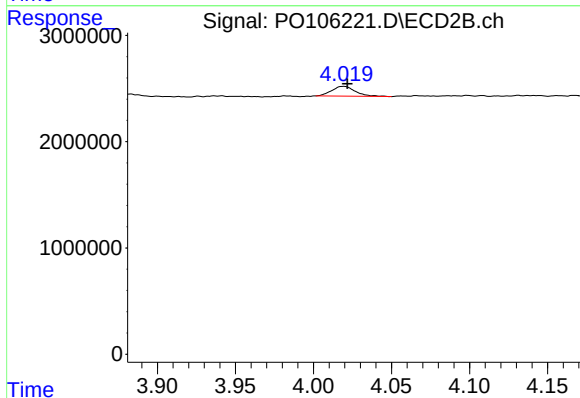
R.T.: 3.941 min
Delta R.T.: 0.005 min
Response: 95968
Conc: 3.15 ng/ml



#9 AR-1221-2

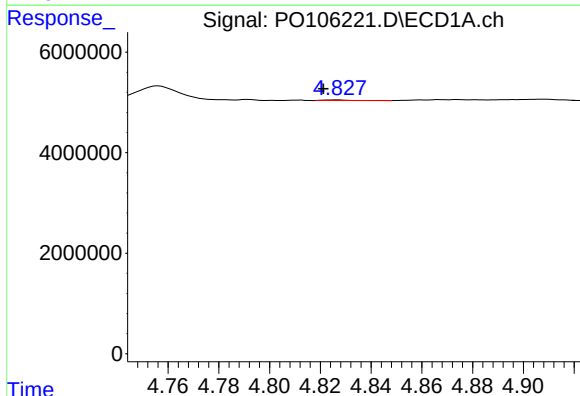
R.T.: 4.756 min
Delta R.T.: 0.011 min
Response: 3346196
Conc: 39.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163167BL



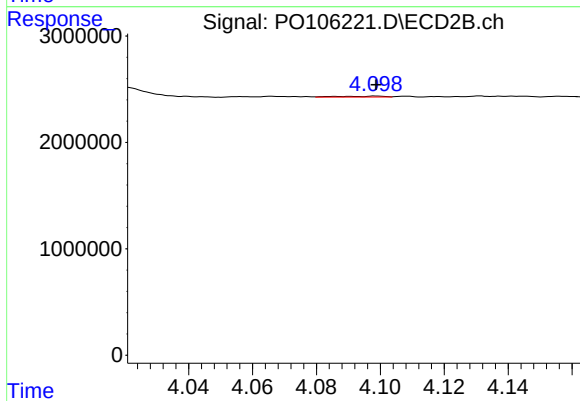
#9 AR-1221-2

R.T.: 4.019 min
Delta R.T.: -0.003 min
Response: 969701
Conc: 42.43 ng/ml



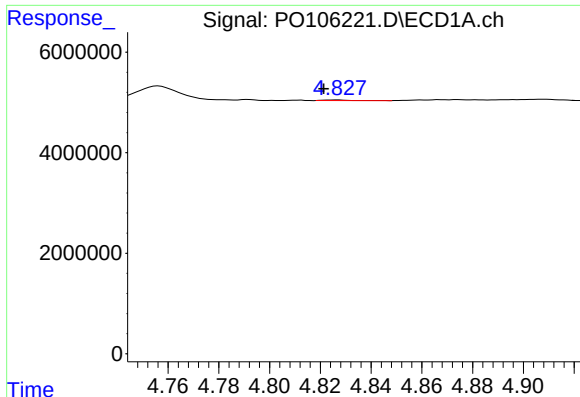
#10 AR-1221-3

R.T.: 4.827 min
Delta R.T.: 0.006 min
Response: 90912
Conc: 0.38 ng/ml



#10 AR-1221-3

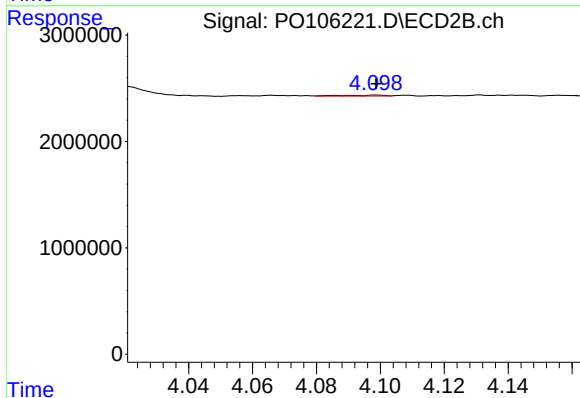
R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 84878
Conc: 1.19 ng/ml



#11 AR-1232-1

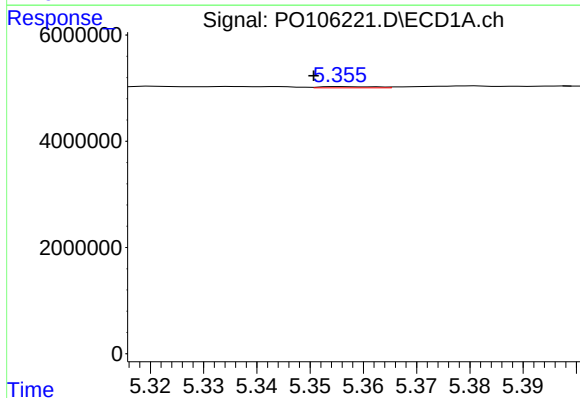
R.T.: 4.827 min
Delta R.T.: 0.006 min
Response: 90912
Conc: 0.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163167BL



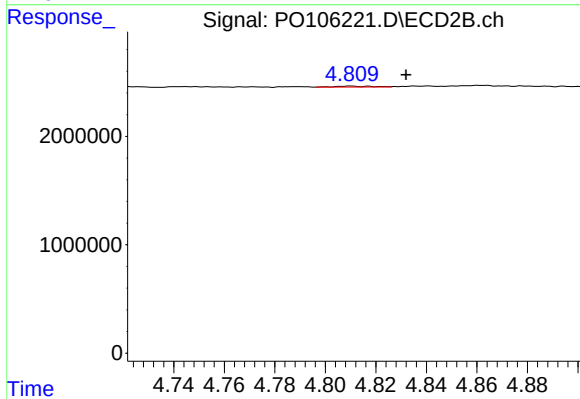
#11 AR-1232-1

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 84878
Conc: 1.44 ng/ml



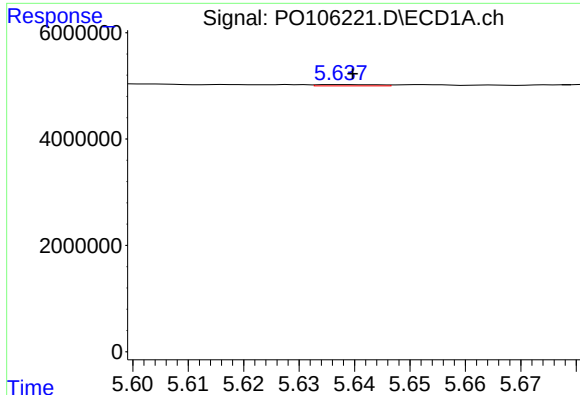
#12 AR-1232-2

R.T.: 5.356 min
Delta R.T.: 0.005 min
Response: 172557
Conc: 1.59 ng/ml



#12 AR-1232-2

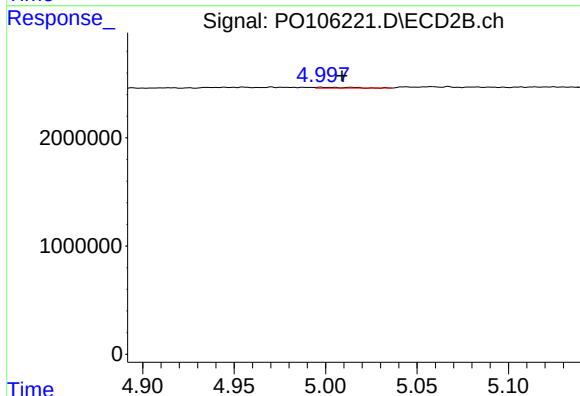
R.T.: 4.810 min
Delta R.T.: -0.022 min
Response: 83808
Conc: 1.48 ng/ml



#13 AR-1232-3

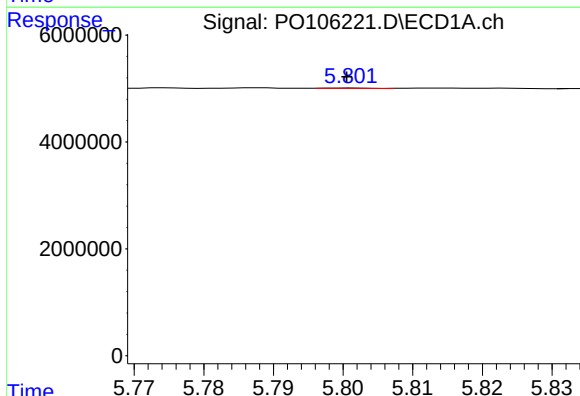
R.T.: 5.637 min
Delta R.T.: -0.002 min
Response: 172086
Conc: 0.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163167BL



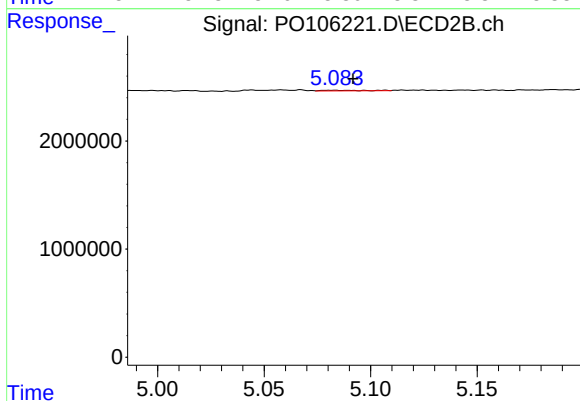
#13 AR-1232-3

R.T.: 4.997 min
Delta R.T.: -0.012 min
Response: 94419
Conc: 3.06 ng/ml



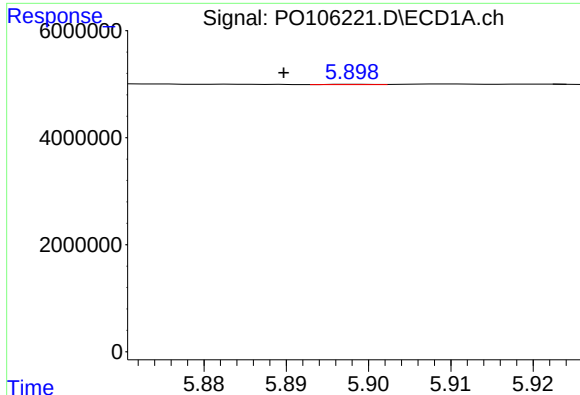
#14 AR-1232-4

R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 43302
Conc: 0.44 ng/ml



#14 AR-1232-4

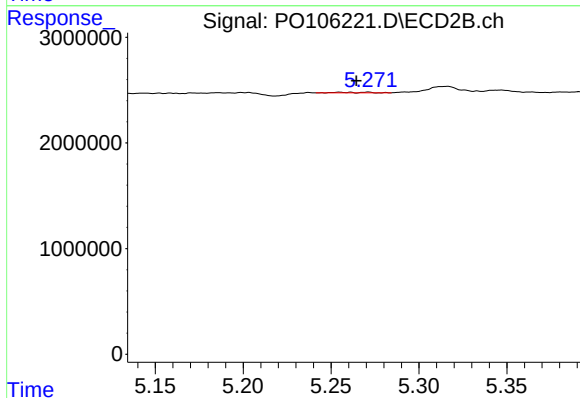
R.T.: 5.082 min
Delta R.T.: -0.009 min
Response: 84784
Conc: 3.14 ng/ml



#15 AR-1232-5

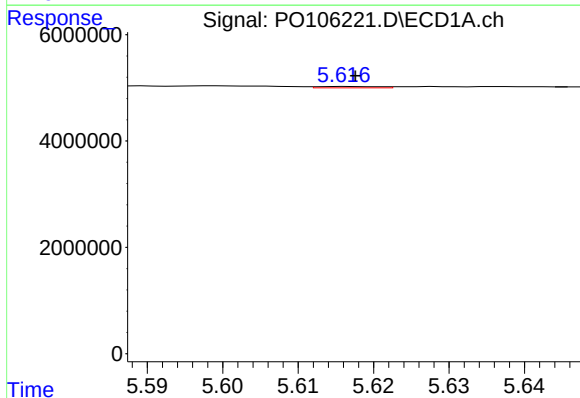
R.T.: 5.898 min
Delta R.T.: 0.009 min
Response: 17532
Conc: 0.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163167BL



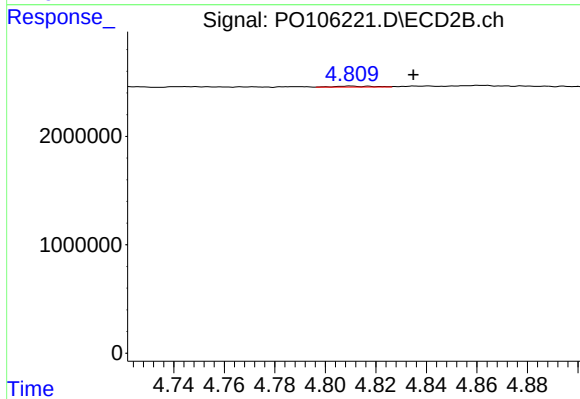
#15 AR-1232-5

R.T.: 5.271 min
Delta R.T.: 0.007 min
Response: 60355
Conc: 2.04 ng/ml



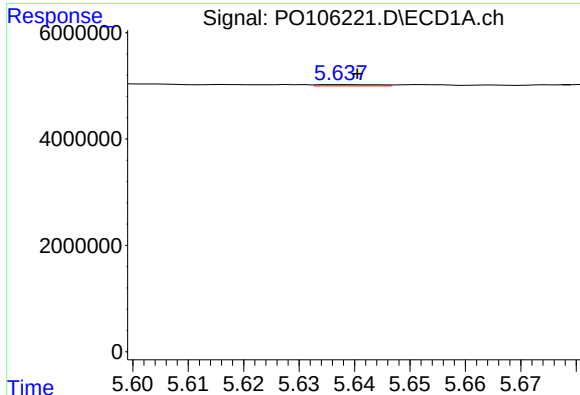
#16 AR-1242-1

R.T.: 5.616 min
Delta R.T.: -0.001 min
Response: 136722
Conc: 0.57 ng/ml



#16 AR-1242-1

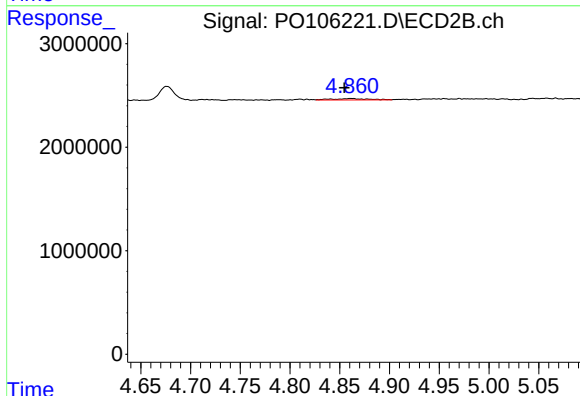
R.T.: 4.810 min
Delta R.T.: -0.025 min
Response: 83808
Conc: 1.18 ng/ml



#17 AR-1242-2

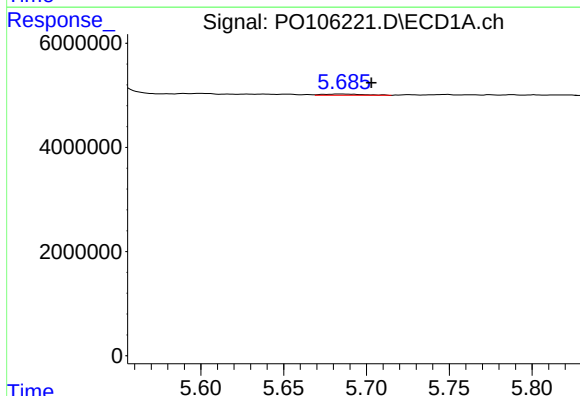
R.T.: 5.637 min
Delta R.T.: -0.003 min
Response: 172086
Conc: 0.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163167BL



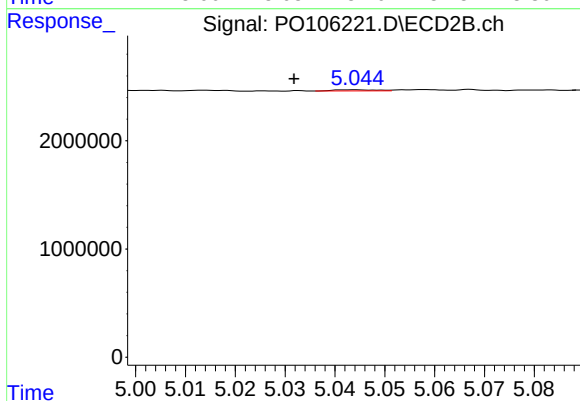
#17 AR-1242-2

R.T.: 4.862 min
Delta R.T.: 0.007 min
Response: 332584
Conc: 3.55 ng/ml



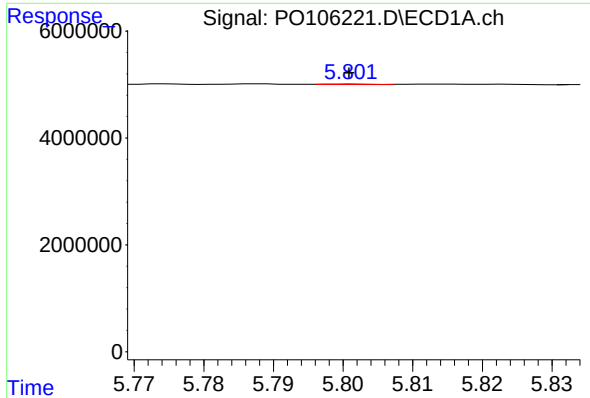
#18 AR-1242-3

R.T.: 5.684 min
Delta R.T.: -0.018 min
Response: 417718
Conc: 2.03 ng/ml



#18 AR-1242-3

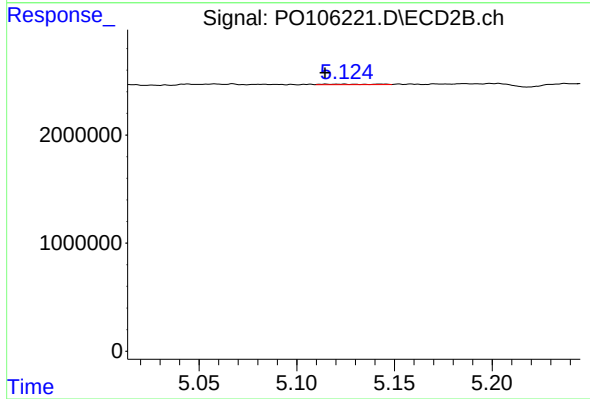
R.T.: 5.044 min
Delta R.T.: 0.012 min
Response: 64067
Conc: 1.26 ng/ml



#19 AR-1242-4

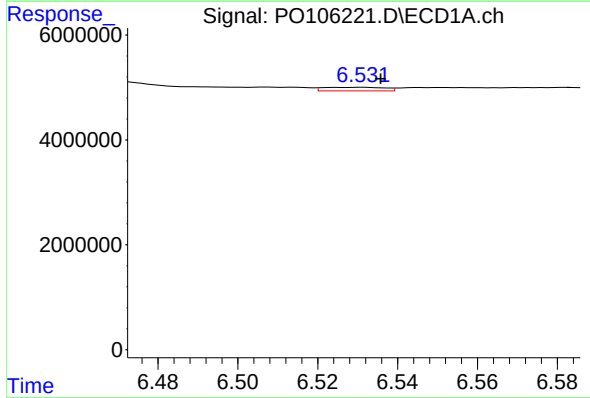
R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 43302
Conc: 0.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163167BL



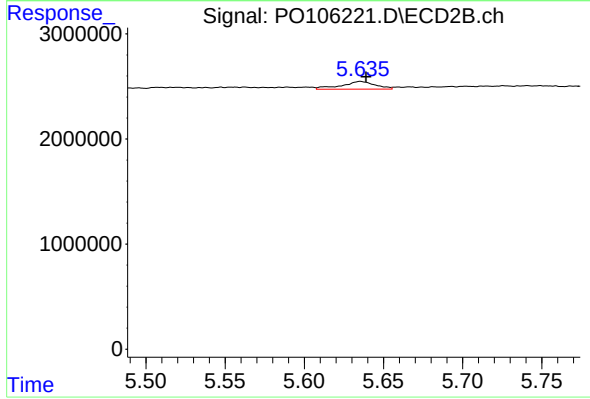
#19 AR-1242-4

R.T.: 5.124 min
Delta R.T.: 0.010 min
Response: 84379
Conc: 1.65 ng/ml



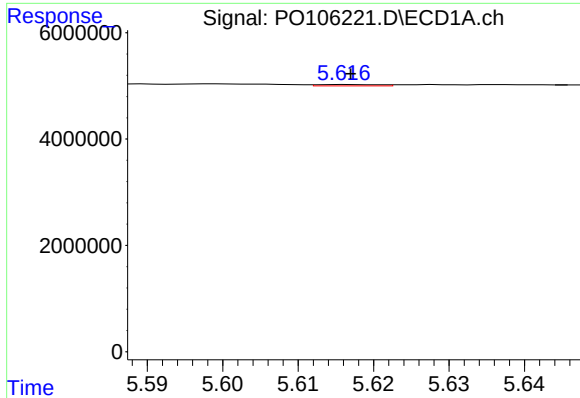
#20 AR-1242-5

R.T.: 6.531 min
Delta R.T.: -0.005 min
Response: 725884
Conc: 4.26 ng/ml



#20 AR-1242-5

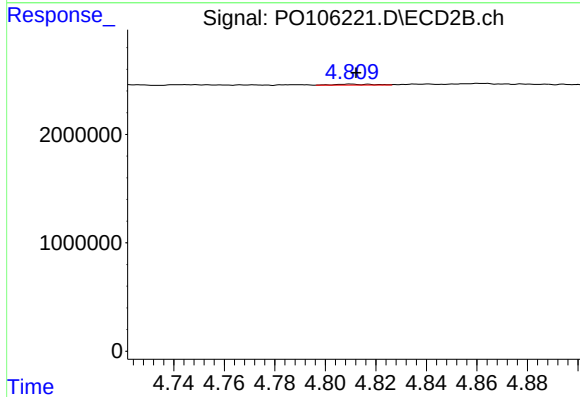
R.T.: 5.636 min
Delta R.T.: -0.003 min
Response: 1094740
Conc: 16.94 ng/ml



#21 AR-1248-1

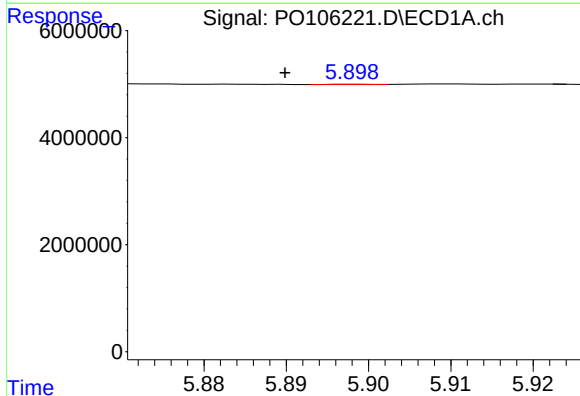
R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 136722
Conc: 0.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163167BL



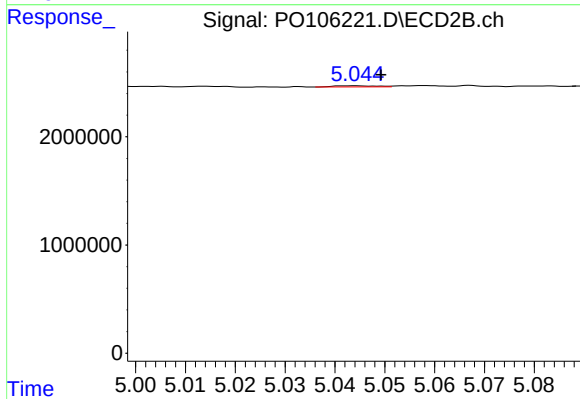
#21 AR-1248-1

R.T.: 4.810 min
Delta R.T.: -0.002 min
Response: 83808
Conc: 1.50 ng/ml



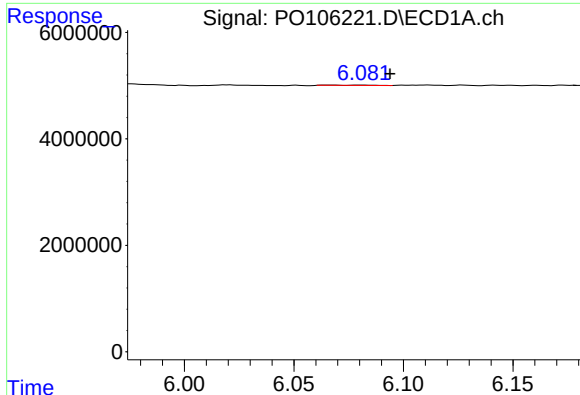
#22 AR-1248-2

R.T.: 5.898 min
Delta R.T.: 0.009 min
Response: 17532
Conc: 0.07 ng/ml



#22 AR-1248-2

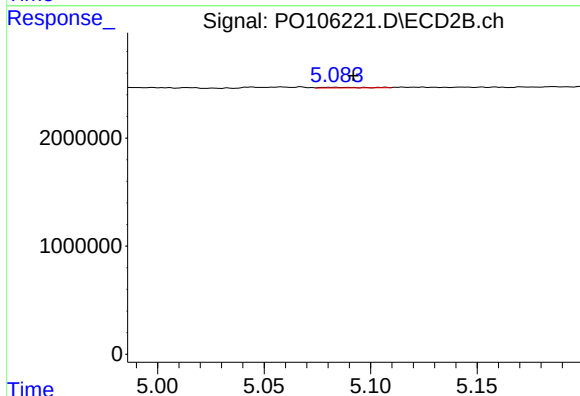
R.T.: 5.044 min
Delta R.T.: -0.005 min
Response: 64067
Conc: 0.86 ng/ml



#23 AR-1248-3

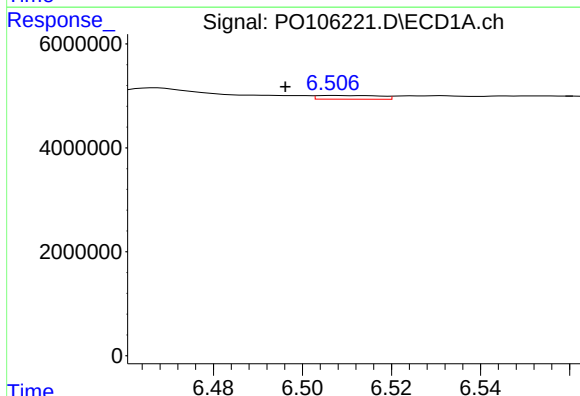
R.T.: 6.081 min
Delta R.T.: -0.013 min
Response: 82898
Conc: 0.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163167BL



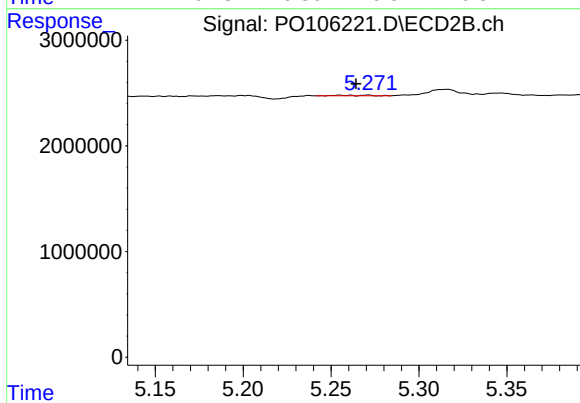
#23 AR-1248-3

R.T.: 5.082 min
Delta R.T.: -0.009 min
Response: 84784
Conc: 1.08 ng/ml



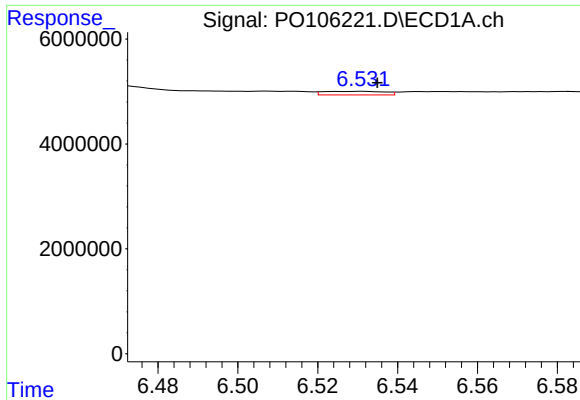
#24 AR-1248-4

R.T.: 6.507 min
Delta R.T.: 0.011 min
Response: 696736
Conc: 2.21 ng/ml



#24 AR-1248-4

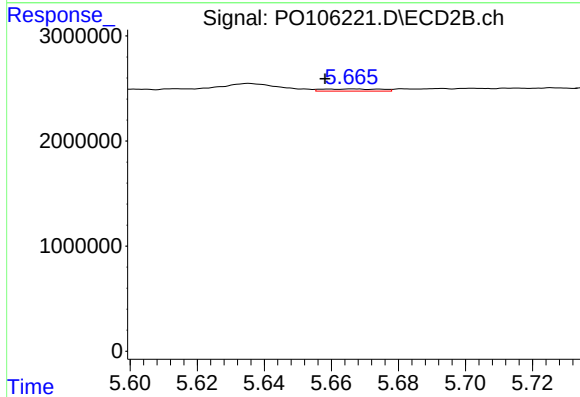
R.T.: 5.271 min
Delta R.T.: 0.007 min
Response: 60355
Conc: 0.65 ng/ml



#25 AR-1248-5

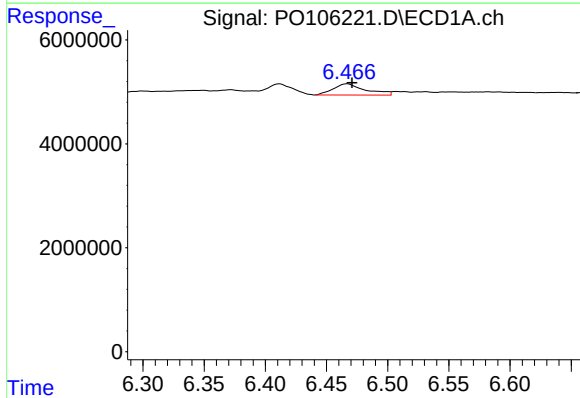
R.T.: 6.531 min
Delta R.T.: -0.004 min
Response: 725884
Conc: 2.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163167BL



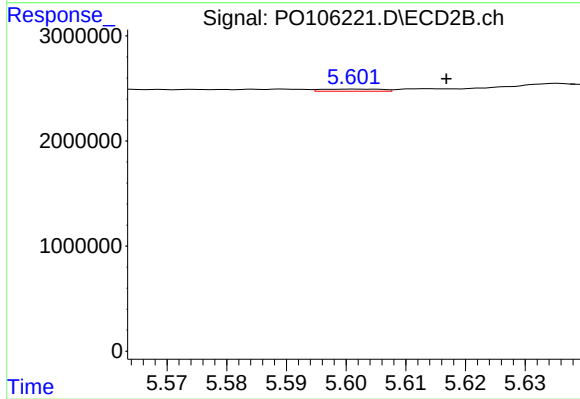
#25 AR-1248-5

R.T.: 5.667 min
Delta R.T.: 0.008 min
Response: 260434
Conc: 2.84 ng/ml



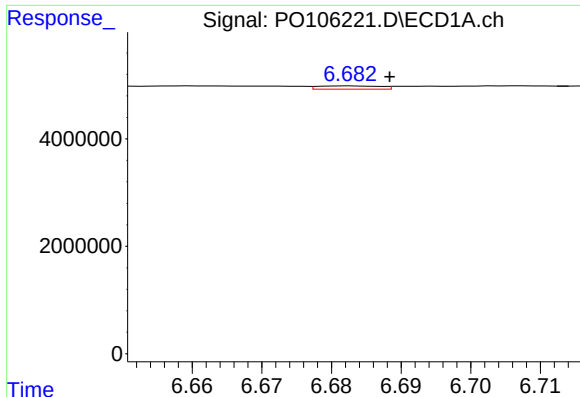
#26 AR-1254-1

R.T.: 6.467 min
Delta R.T.: -0.004 min
Response: 3993992
Conc: 12.94 ng/ml



#26 AR-1254-1

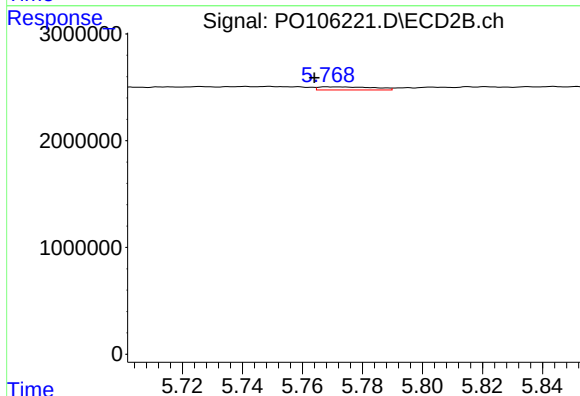
R.T.: 5.601 min
Delta R.T.: -0.015 min
Response: 137788
Conc: 1.02 ng/ml



#27 AR-1254-2

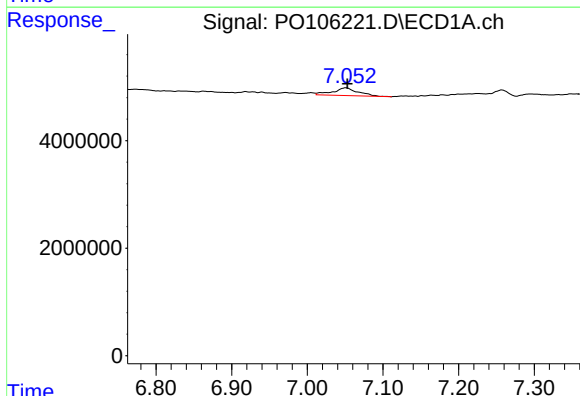
R.T.: 6.683 min
Delta R.T.: -0.006 min
Response: 380046
Conc: 0.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163167BL



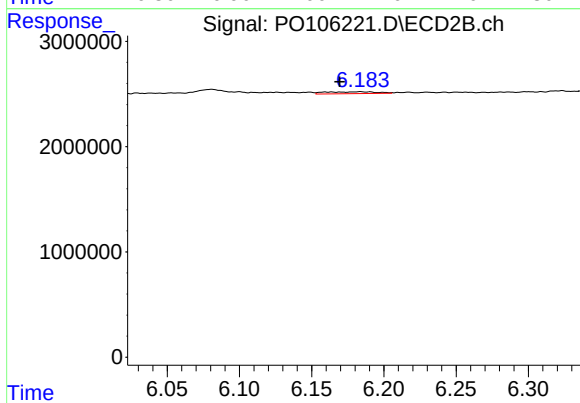
#27 AR-1254-2

R.T.: 5.769 min
Delta R.T.: 0.005 min
Response: 380740
Conc: 3.14 ng/ml



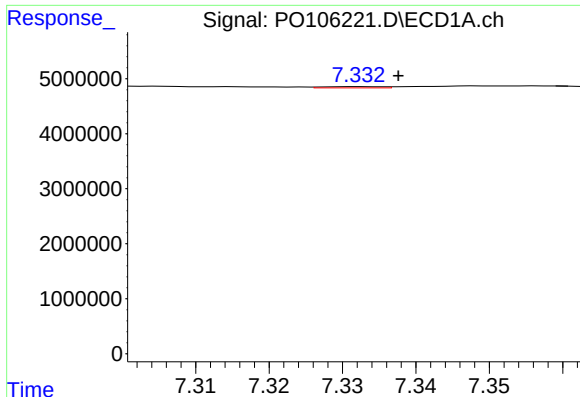
#28 AR-1254-3

R.T.: 7.051 min
Delta R.T.: -0.002 min
Response: 3408485
Conc: 7.22 ng/ml



#28 AR-1254-3

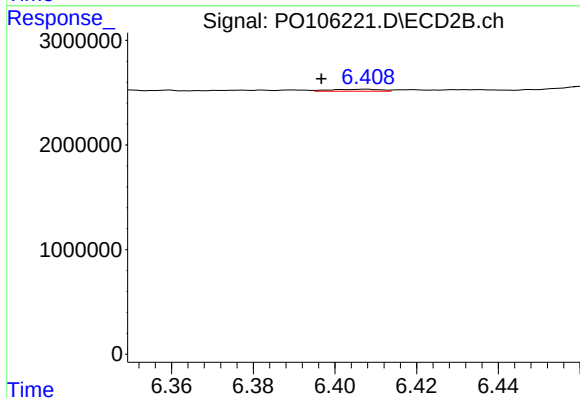
R.T.: 6.184 min
Delta R.T.: 0.014 min
Response: 438408
Conc: 2.27 ng/ml



#29 AR-1254-4

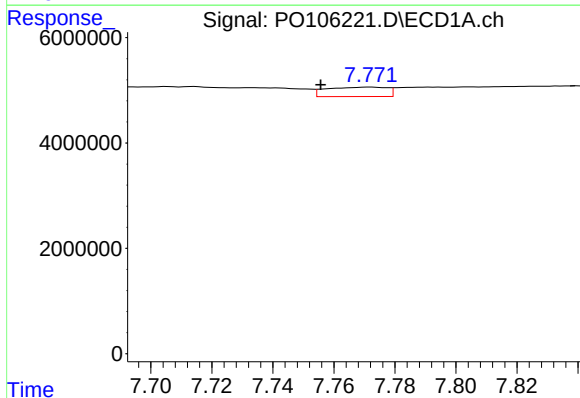
R.T.: 7.332 min
Delta R.T.: -0.005 min
Response: 134823
Conc: 0.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163167BL



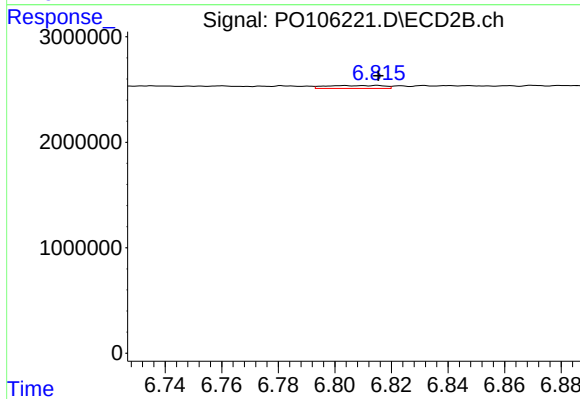
#29 AR-1254-4

R.T.: 6.407 min
Delta R.T.: 0.011 min
Response: 162273
Conc: 1.34 ng/ml



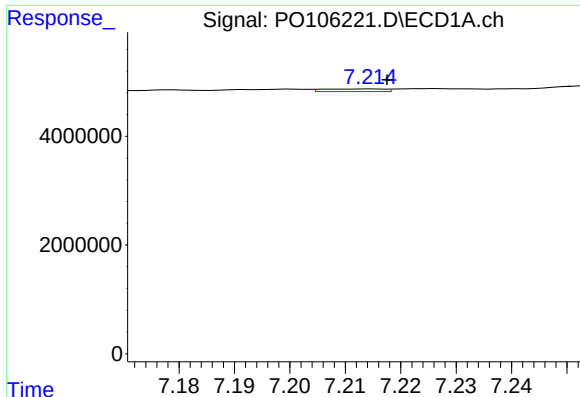
#30 AR-1254-5

R.T.: 7.772 min
Delta R.T.: 0.016 min
Response: 2448419
Conc: 6.71 ng/ml



#30 AR-1254-5

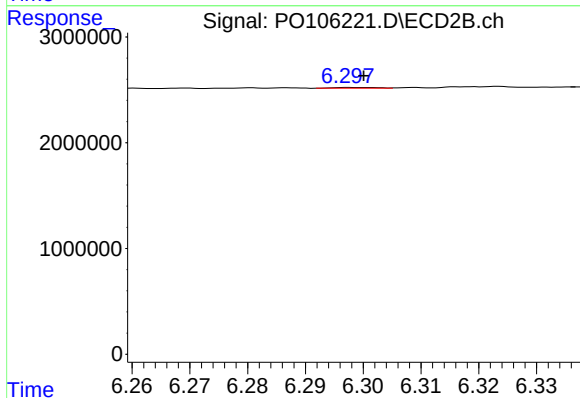
R.T.: 6.815 min
Delta R.T.: 0.000 min
Response: 392182
Conc: 2.22 ng/ml



#31 AR-1260-1

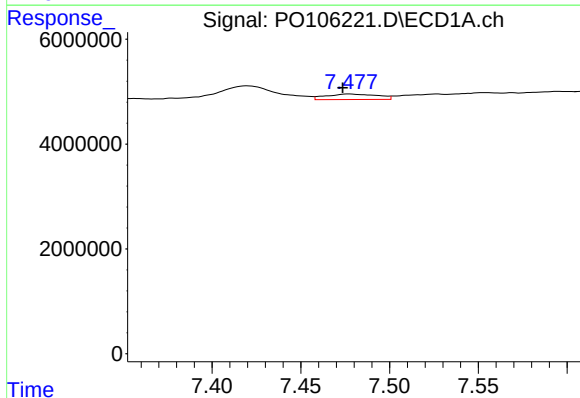
R.T.: 7.215 min
Delta R.T.: -0.003 min
Response: 376168
Conc: 1.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163167BL



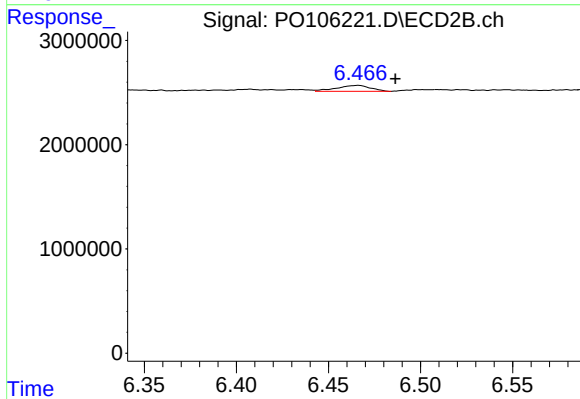
#31 AR-1260-1

R.T.: 6.299 min
Delta R.T.: -0.001 min
Response: 38596
Conc: 0.29 ng/ml



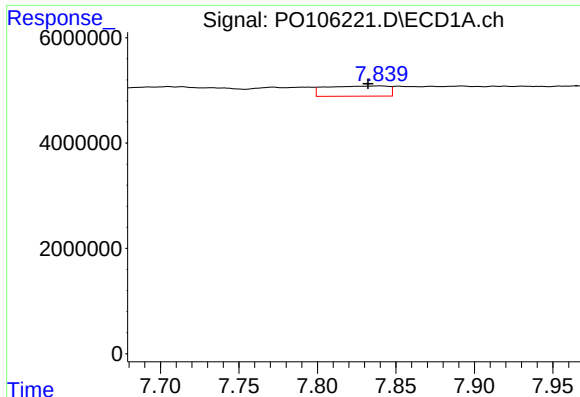
#32 AR-1260-2

R.T.: 7.478 min
Delta R.T.: 0.004 min
Response: 2123415
Conc: 5.05 ng/ml



#32 AR-1260-2

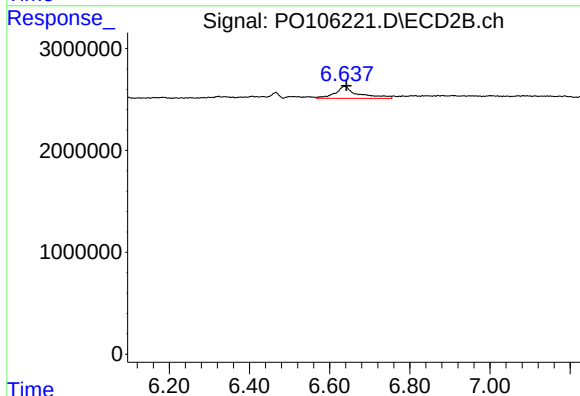
R.T.: 6.466 min
Delta R.T.: -0.020 min
Response: 719271
Conc: 4.38 ng/ml



#33 AR-1260-3

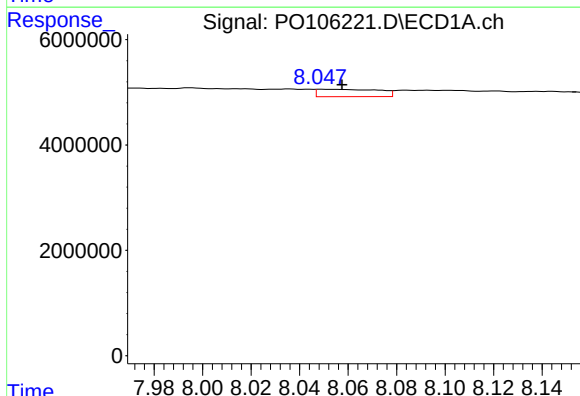
R.T.: 7.841 min
Delta R.T.: 0.008 min
Response: 5368463
Conc: 20.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163167BL



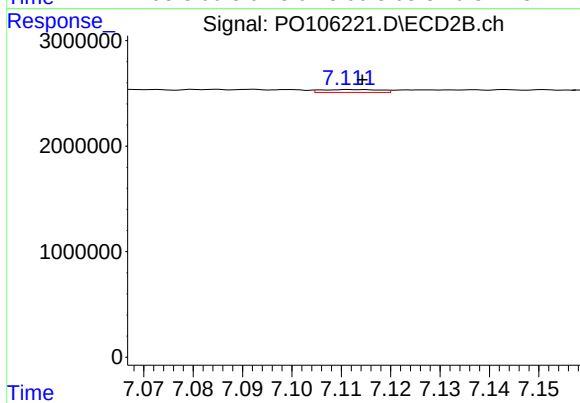
#33 AR-1260-3

R.T.: 6.637 min
Delta R.T.: -0.005 min
Response: 4649434
Conc: 27.55 ng/ml



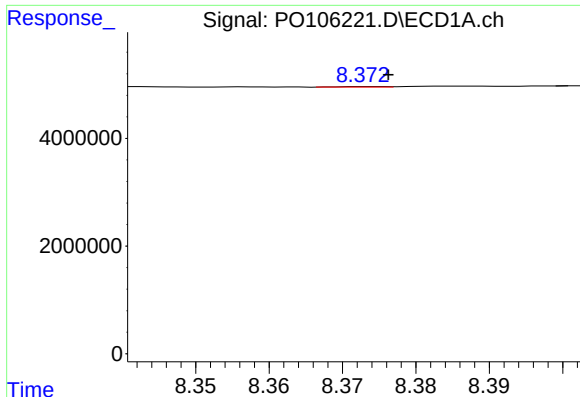
#34 AR-1260-4

R.T.: 8.049 min
Delta R.T.: -0.009 min
Response: 2501511
Conc: 8.07 ng/ml



#34 AR-1260-4

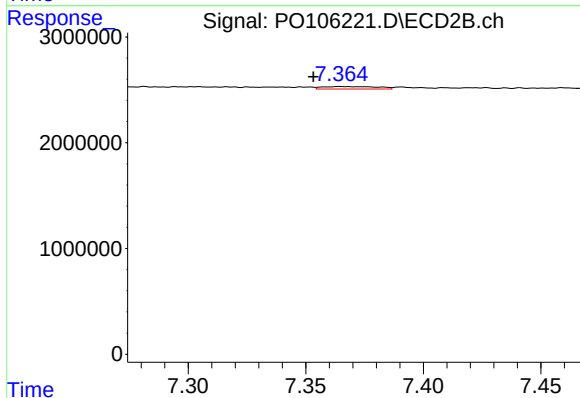
R.T.: 7.112 min
Delta R.T.: -0.002 min
Response: 221653
Conc: 2.00 ng/ml



#35 AR-1260-5

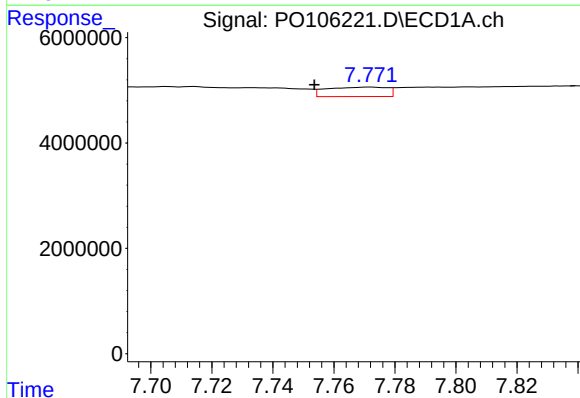
R.T.: 8.374 min
Delta R.T.: -0.002 min
Response: 35604
Conc: 0.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163167BL



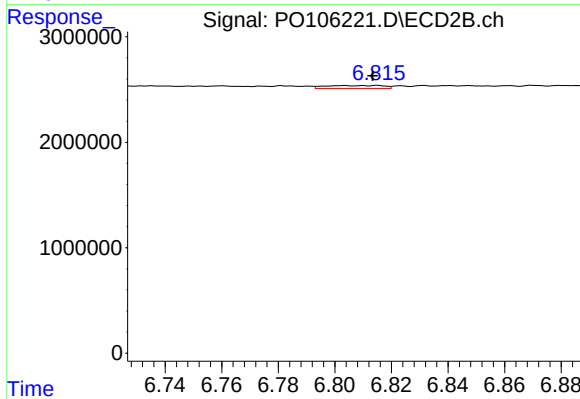
#35 AR-1260-5

R.T.: 7.365 min
Delta R.T.: 0.012 min
Response: 378170
Conc: 1.39 ng/ml



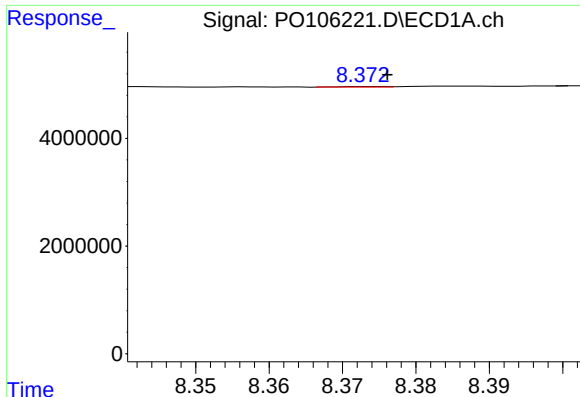
#36 AR-1262-1

R.T.: 7.772 min
Delta R.T.: 0.018 min
Response: 2448419
Conc: 8.43 ng/ml



#36 AR-1262-1

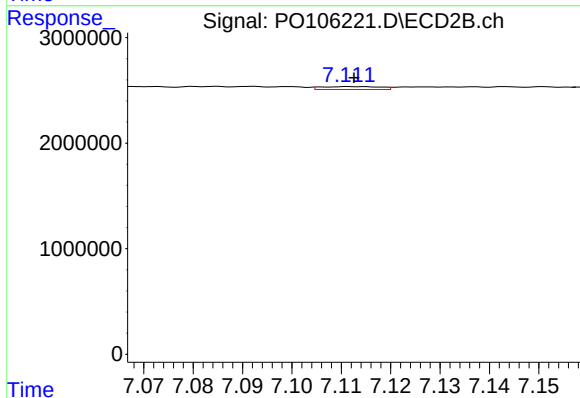
R.T.: 6.815 min
Delta R.T.: 0.001 min
Response: 392182
Conc: 4.07 ng/ml



#37 AR-1262-2

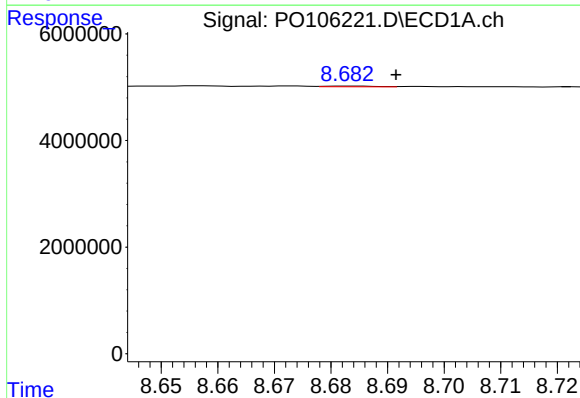
R.T.: 8.374 min
Delta R.T.: -0.002 min
Response: 35604
Conc: 0.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163167BL



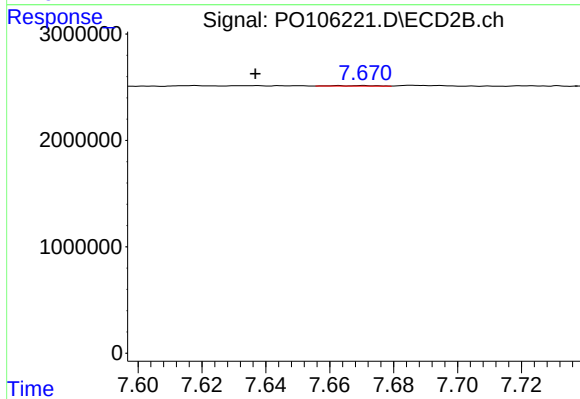
#37 AR-1262-2

R.T.: 7.112 min
Delta R.T.: 0.000 min
Response: 221653
Conc: 1.43 ng/ml



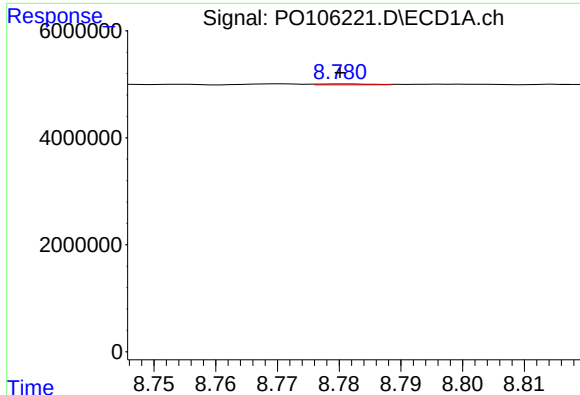
#38 AR-1262-3

R.T.: 8.683 min
Delta R.T.: -0.009 min
Response: 83593
Conc: 0.17 ng/ml



#38 AR-1262-3

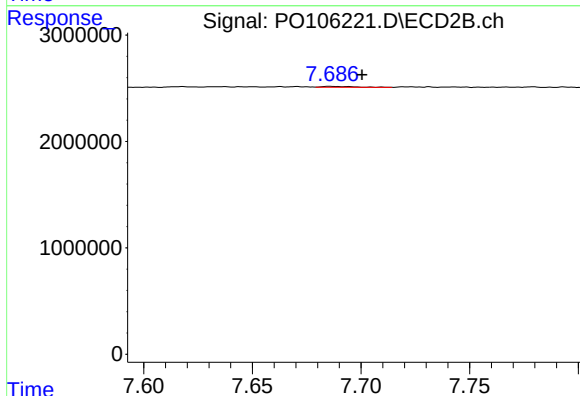
R.T.: 7.670 min
Delta R.T.: 0.034 min
Response: 38543
Conc: 0.34 ng/ml



#39 AR-1262-4

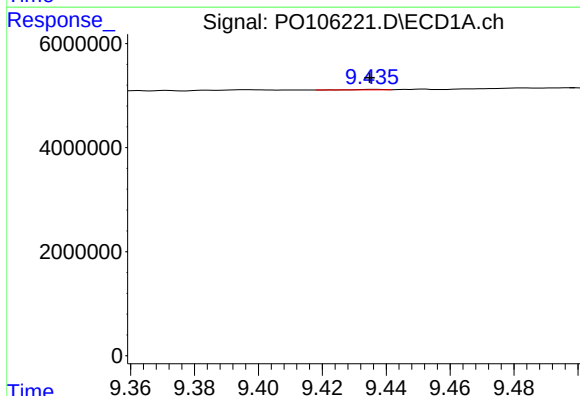
R.T.: 8.781 min
Delta R.T.: 0.000 min
Response: 97632
Conc: 0.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163167BL



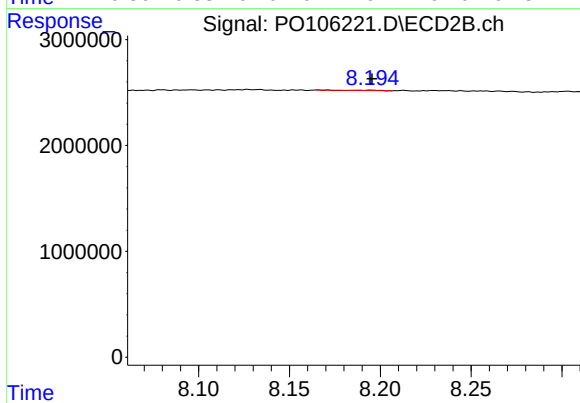
#39 AR-1262-4

R.T.: 7.686 min
Delta R.T.: -0.015 min
Response: 79782
Conc: 0.33 ng/ml



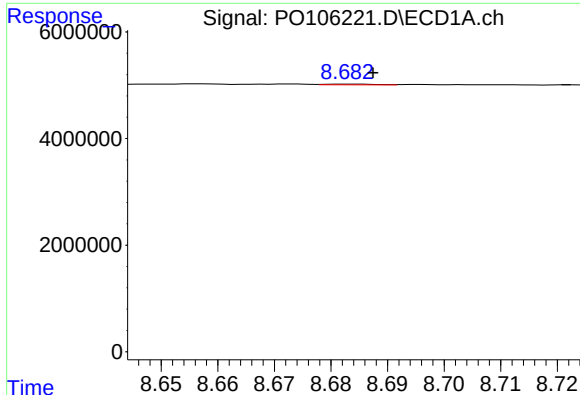
#40 AR-1262-5

R.T.: 9.436 min
Delta R.T.: 0.001 min
Response: 56005
Conc: 0.22 ng/ml



#40 AR-1262-5

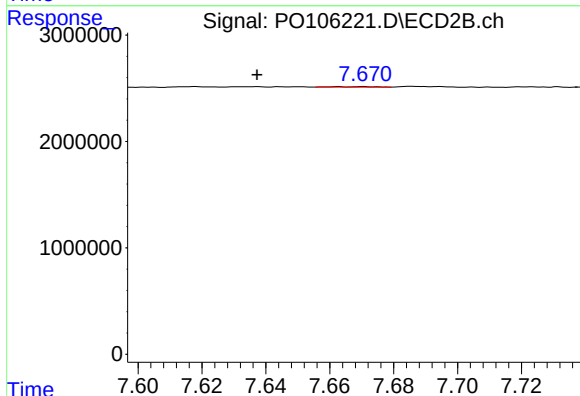
R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 20224
Conc: 0.18 ng/ml



#41 AR-1268-1

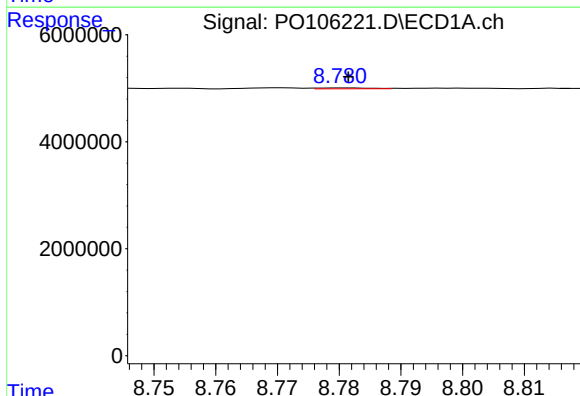
R.T.: 8.683 min
Delta R.T.: -0.005 min
Response: 83593
Conc: 0.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163167BL



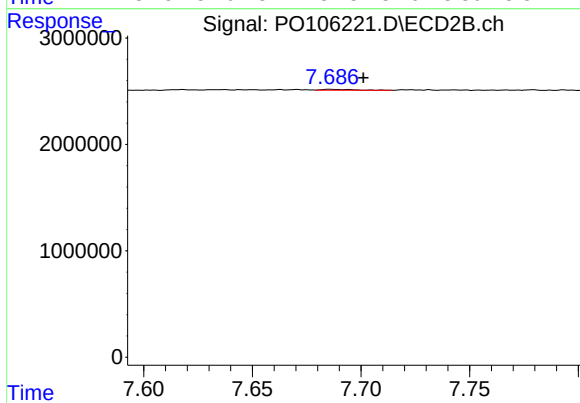
#41 AR-1268-1

R.T.: 7.670 min
Delta R.T.: 0.033 min
Response: 38543
Conc: 0.11 ng/ml



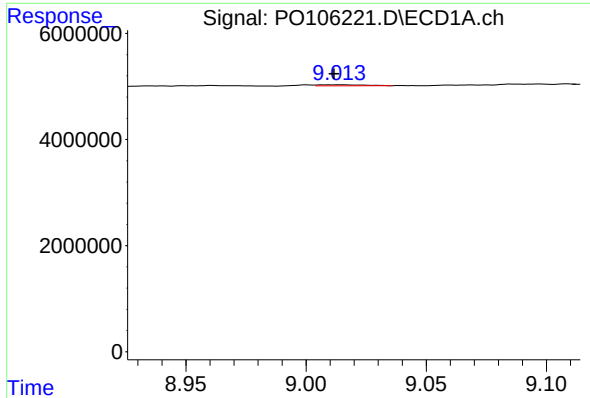
#42 AR-1268-2

R.T.: 8.781 min
Delta R.T.: 0.000 min
Response: 97632
Conc: 0.13 ng/ml



#42 AR-1268-2

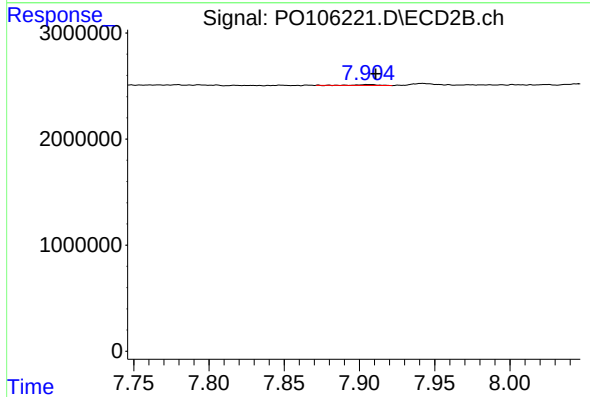
R.T.: 7.686 min
Delta R.T.: -0.015 min
Response: 79782
Conc: 0.25 ng/ml



#43 AR-1268-3

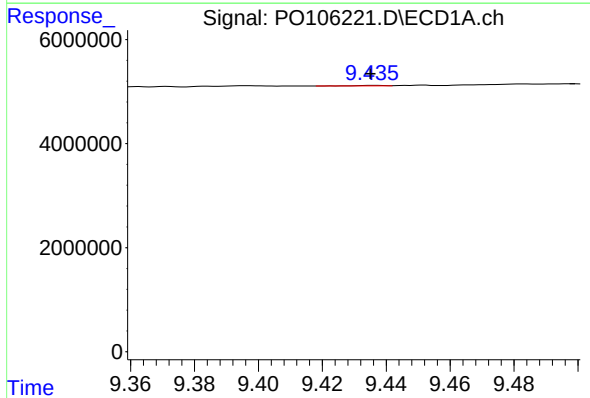
R.T.: 9.014 min
Delta R.T.: 0.002 min
Response: 254902
Conc: 0.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163167BL



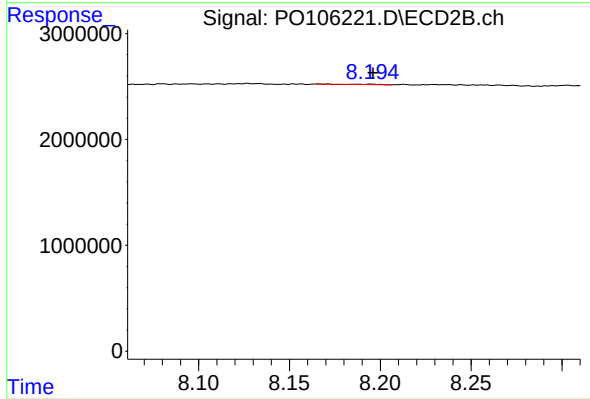
#43 AR-1268-3

R.T.: 7.905 min
Delta R.T.: -0.005 min
Response: 86888
Conc: 0.32 ng/ml



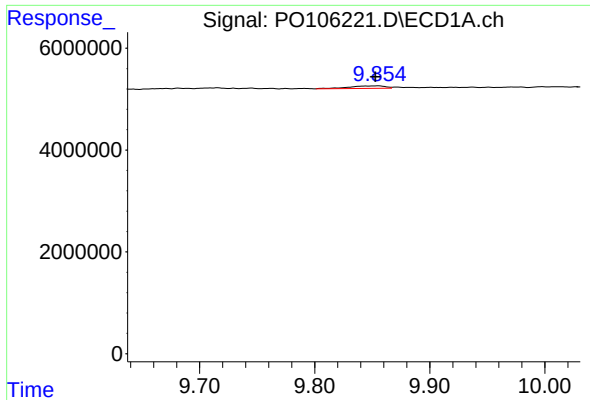
#44 AR-1268-4

R.T.: 9.436 min
Delta R.T.: 0.001 min
Response: 56005
Conc: 0.21 ng/ml



#44 AR-1268-4

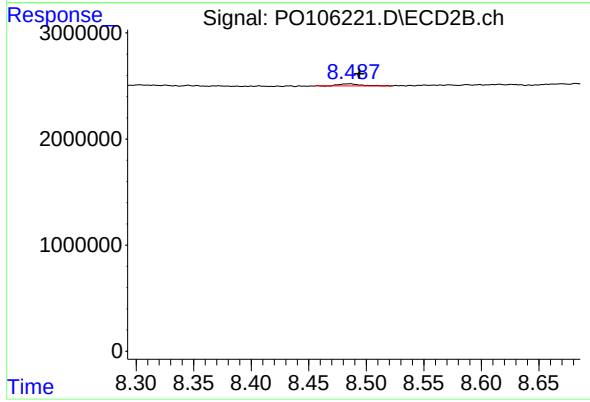
R.T.: 8.195 min
Delta R.T.: -0.001 min
Response: 20224
Conc: 0.18 ng/ml



#45 AR-1268-5

R.T.: 9.855 min
Delta R.T.: 0.002 min
Response: 1072950
Conc: 0.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163167BL



#45 AR-1268-5

R.T.: 8.486 min
Delta R.T.: -0.008 min
Response: 269843
Conc: 0.32 ng/ml