

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082624\
 Data File : P0105880.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2024 01:33
 Operator : YP/AJ
 Sample : PB162947BL
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB162947BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 27 07:23:25 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...	4.453	3.720	143.1E6	55526904	15.683	20.552 #
2)	SA Decachlor...	10.193	8.754	89600667	31887230	16.510	14.607
Target Compounds							
3)	L1 AR-1016-1	5.623	4.807	123592	235581	0.391	2.464 #
4)	L1 AR-1016-2	5.635	4.823	142197	1580846	0.323	12.457 #
5)	L1 AR-1016-3	5.714	5.001	171662	296265	0.639	4.235 #
6)	L1 AR-1016-4	5.825	5.042	149099	155486	0.677	2.891 #
7)	L1 AR-1016-5	6.107	5.264	66138	240282	0.311	3.492 #
8)	L2 AR-1221-1	4.655	3.935	209200	58006	1.900	1.901
9)	L2 AR-1221-2	4.758	4.022	2078347	805435	24.725	35.241 #
10)	L2 AR-1221-3	4.758f	4.094	2078347	83441	8.587	1.169 #
11)	L3 AR-1232-1	4.758f	4.094	2078347	83441	10.251	1.420 #
12)	L3 AR-1232-2	5.371	4.823	668443	1580846	6.153	27.993 #
13)	L3 AR-1232-3	5.635	5.001	142197	296265	0.721	9.588 #
14)	L3 AR-1232-4	5.825	5.070	149099	109539	1.514	4.054 #
15)	L3 AR-1232-5	5.893	5.264	158828	240282	2.086	8.127 #
16)	L4 AR-1242-1	5.623	4.823	123592	1580846	0.511	22.228 #
17)	L4 AR-1242-2	5.635	4.823	142197	1580846	0.428	16.871 #
18)	L4 AR-1242-3	5.714	5.042	171662	155486	0.836	3.049 #
19)	L4 AR-1242-4	5.825	5.125	149099	120713	0.889	2.355 #
20)	L4 AR-1242-5	6.510	5.638	10835514	830277	63.601	12.846 #
21)	L5 AR-1248-1	5.612	4.807	155069	235581	0.825	4.206 #
22)	L5 AR-1248-2	5.893	5.042	158828	155486	0.615	2.089 #
23)	L5 AR-1248-3	6.107	5.070	66138	109539	0.232	1.395 #
24)	L5 AR-1248-4	6.510	5.264	10835514	240282	34.367	2.581 #
25)	L5 AR-1248-5	6.510	5.638	10835514	830277	35.697	9.061 #
26)	L6 AR-1254-1	6.471	5.638	5025760	830277	16.280	6.154 #
27)	L6 AR-1254-2	6.692	5.755	727797	1178875	1.580	9.713 #
28)	L6 AR-1254-3	7.019	6.188	55038413	123001	116.504	0.638 #
29)	L6 AR-1254-4	7.334	6.392	61001	54798	0.175	0.452 #
30)	L6 AR-1254-5	7.752	6.840	200556	18272	0.549	0.103 #
31)	L7 AR-1260-1	7.232	6.305	544397	24241	1.517	0.184 #
32)	L7 AR-1260-2	7.464	6.471	148260	493055	0.353	3.004 #
33)	L7 AR-1260-3	7.779f	6.646	102764	2311702	0.384	13.698 #
34)	L7 AR-1260-4	8.073	7.109	725929	101676	2.342	0.917 #
35)	L7 AR-1260-5	8.380	7.362	1468726	327202	2.640	1.206 #
36)	L8 AR-1262-1	7.752	6.840	200556	18272	0.691	0.190 #
37)	L8 AR-1262-2	8.380	7.109	1468726	101676	2.043	0.655 #
38)	L8 AR-1262-3	8.689	7.627	572813	76945	1.189	0.676 #
39)	L8 AR-1262-4	8.729f	7.669	29959	425116	0.084	1.784 #
41)	L9 AR-1268-1	8.689	7.627	572813	76945	0.700	0.224 #
42)	L9 AR-1268-2	8.729f	7.669	29959	425116	0.041	1.320 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082624\
Data File : P0105880.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2024 01:33
Operator : YP/AJ
Sample : PB162947BL
Misc :
ALS Vial : 46 Sample Multiplier: 1

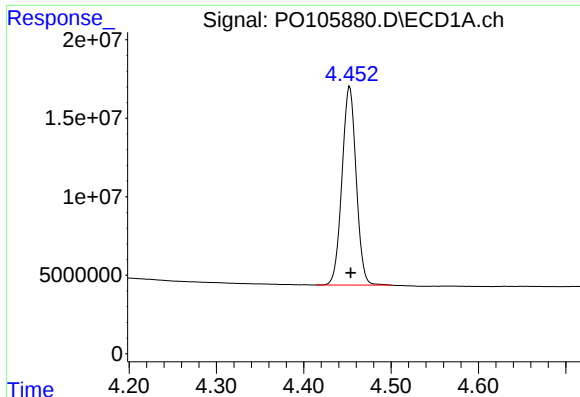
Instrument :
ECD_O
ClientSampleId :
PB162947BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 27 07:23:25 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
43)	L9 AR-1268-3	8.957f	7.908	986206	305576	1.603	1.138 #
45)	L9 AR-1268-5	9.853	8.493	2006731	119582	0.995	0.140 #

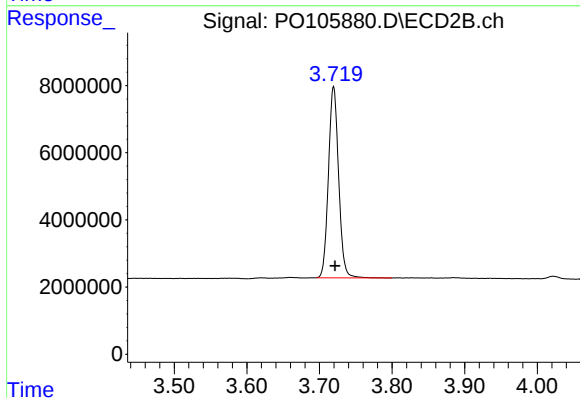
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

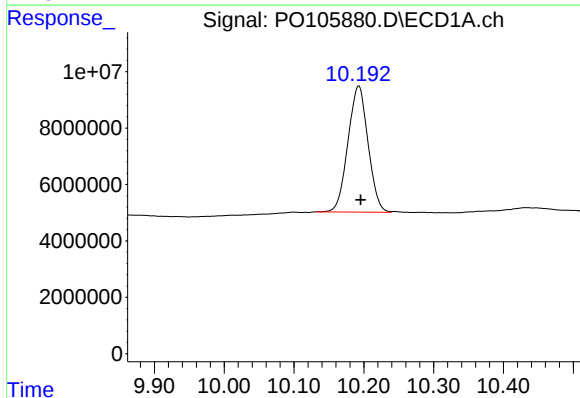
R.T.: 4.453 min
Delta R.T.: -0.001 min
Response: 143082111
Conc: 15.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162947BL



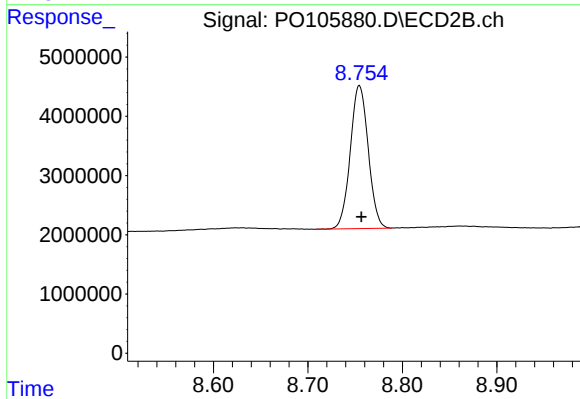
#1 Tetrachloro-m-xylene

R.T.: 3.720 min
Delta R.T.: -0.002 min
Response: 55526904
Conc: 20.55 ng/ml



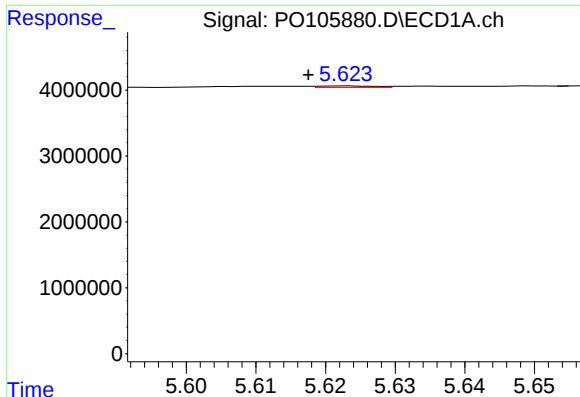
#2 Decachlorobiphenyl

R.T.: 10.193 min
Delta R.T.: -0.003 min
Response: 89600667
Conc: 16.51 ng/ml



#2 Decachlorobiphenyl

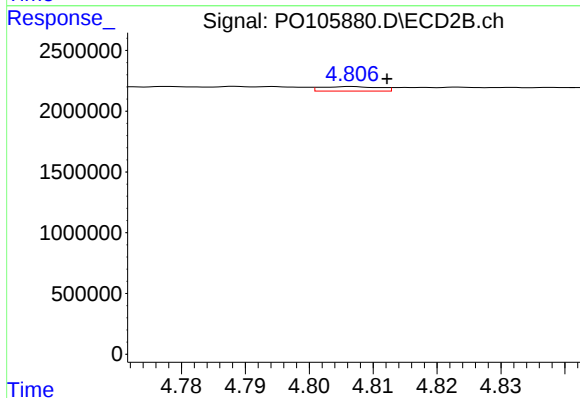
R.T.: 8.754 min
Delta R.T.: -0.002 min
Response: 31887230
Conc: 14.61 ng/ml



#3 AR-1016-1

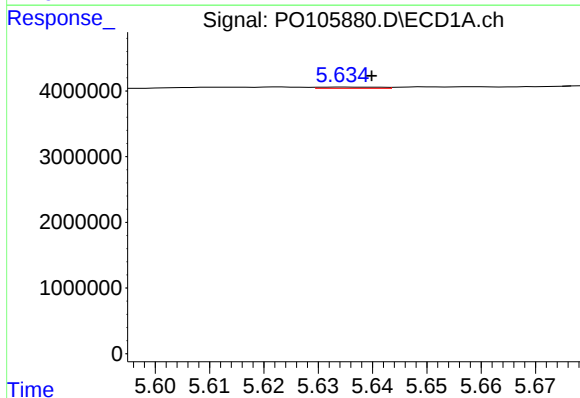
R.T.: 5.623 min
Delta R.T.: 0.005 min
Response: 123592
Conc: 0.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162947BL



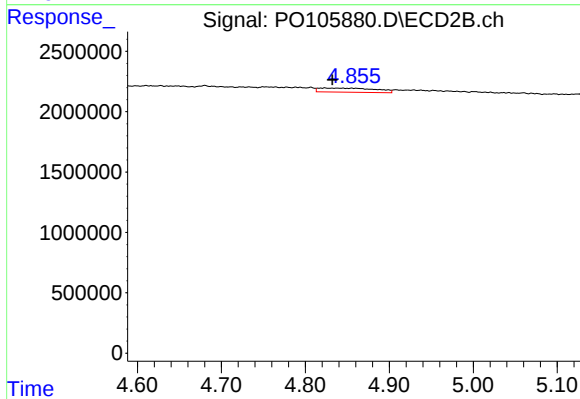
#3 AR-1016-1

R.T.: 4.807 min
Delta R.T.: -0.006 min
Response: 235581
Conc: 2.46 ng/ml



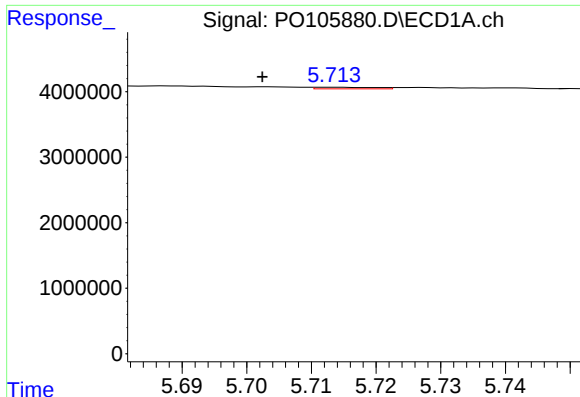
#4 AR-1016-2

R.T.: 5.635 min
Delta R.T.: -0.005 min
Response: 142197
Conc: 0.32 ng/ml



#4 AR-1016-2

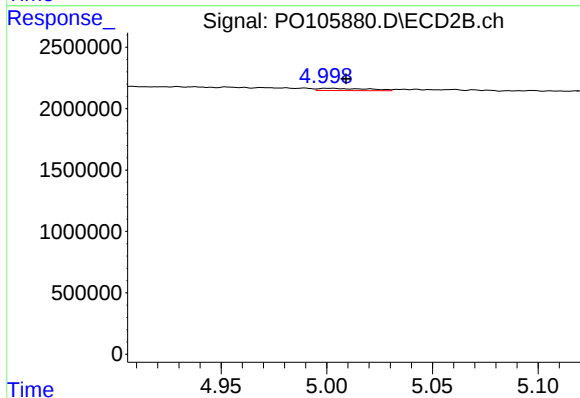
R.T.: 4.823 min
Delta R.T.: -0.009 min
Response: 1580846
Conc: 12.46 ng/ml



#5 AR-1016-3

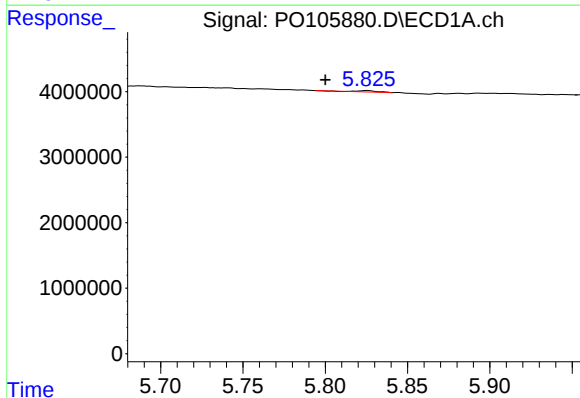
R.T.: 5.714 min
Delta R.T.: 0.011 min
Response: 171662
Conc: 0.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162947BL



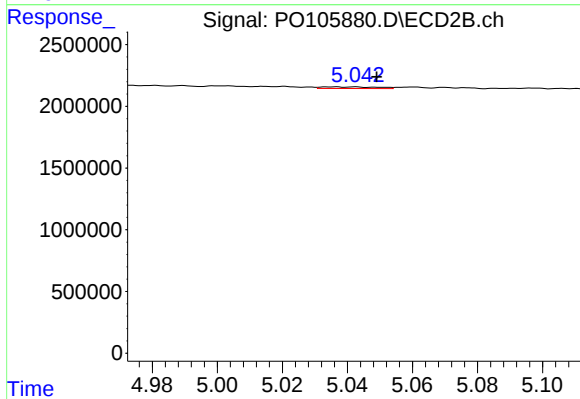
#5 AR-1016-3

R.T.: 5.001 min
Delta R.T.: -0.008 min
Response: 296265
Conc: 4.24 ng/ml



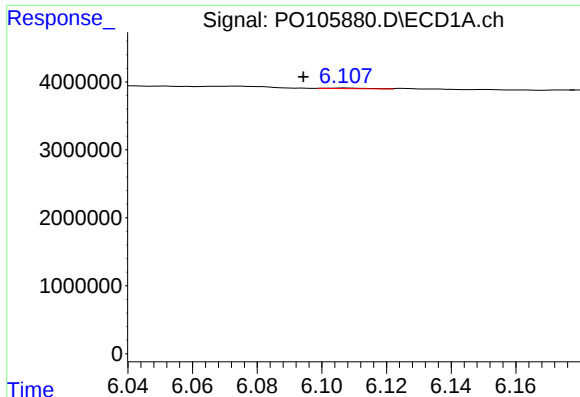
#6 AR-1016-4

R.T.: 5.825 min
Delta R.T.: 0.025 min
Response: 149099
Conc: 0.68 ng/ml



#6 AR-1016-4

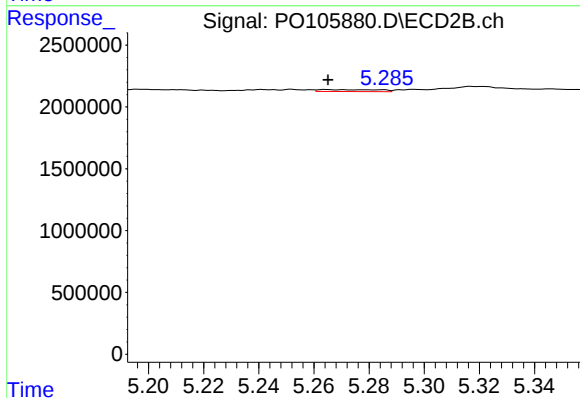
R.T.: 5.042 min
Delta R.T.: -0.007 min
Response: 155486
Conc: 2.89 ng/ml



#7 AR-1016-5

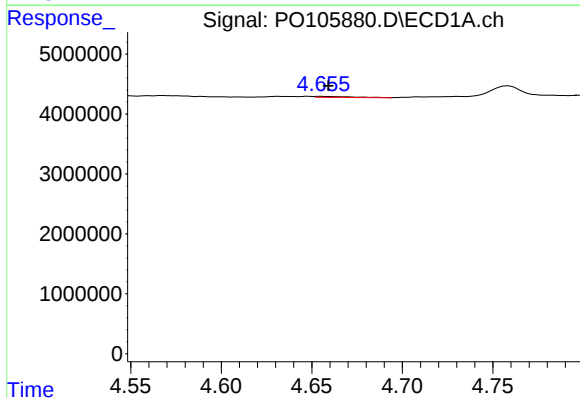
R.T.: 6.107 min
Delta R.T.: 0.013 min
Response: 66138
Conc: 0.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162947BL



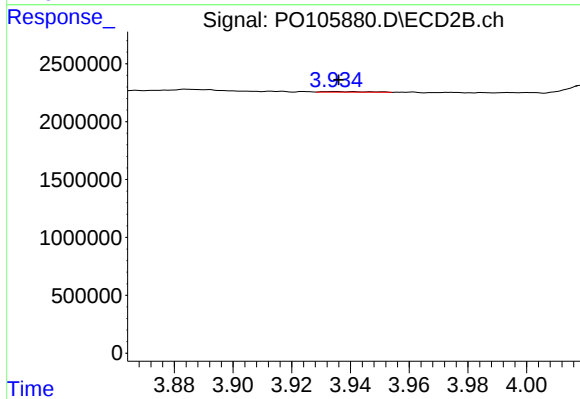
#7 AR-1016-5

R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 240282
Conc: 3.49 ng/ml



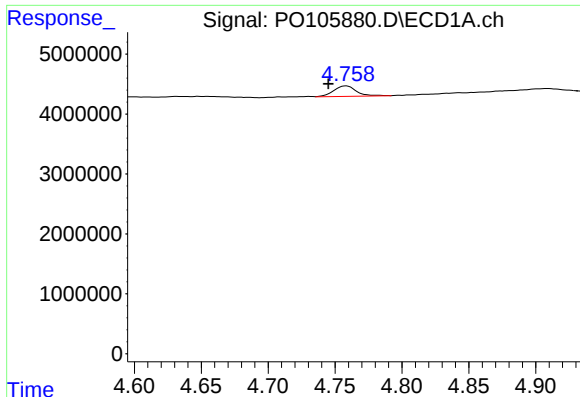
#8 AR-1221-1

R.T.: 4.655 min
Delta R.T.: -0.004 min
Response: 209200
Conc: 1.90 ng/ml



#8 AR-1221-1

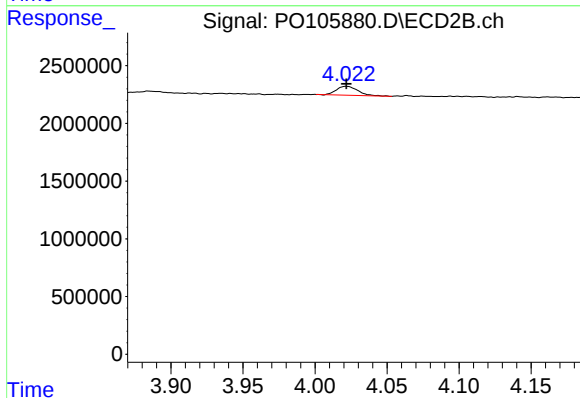
R.T.: 3.935 min
Delta R.T.: -0.001 min
Response: 58006
Conc: 1.90 ng/ml



#9 AR-1221-2

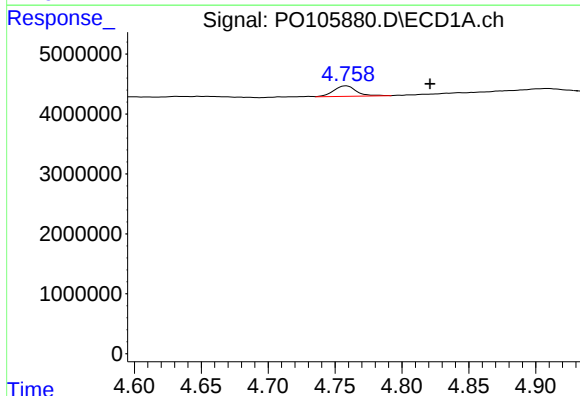
R.T.: 4.758 min
Delta R.T.: 0.013 min
Response: 2078347
Conc: 24.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162947BL



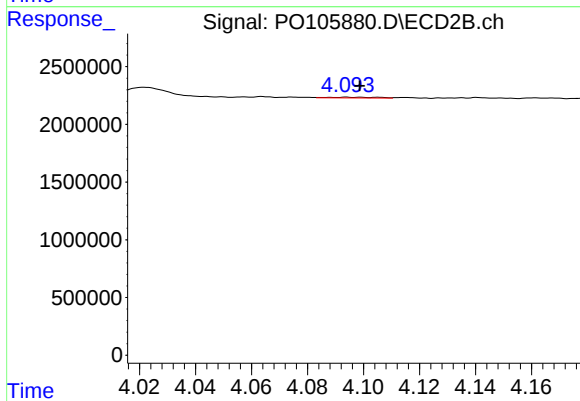
#9 AR-1221-2

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 805435
Conc: 35.24 ng/ml



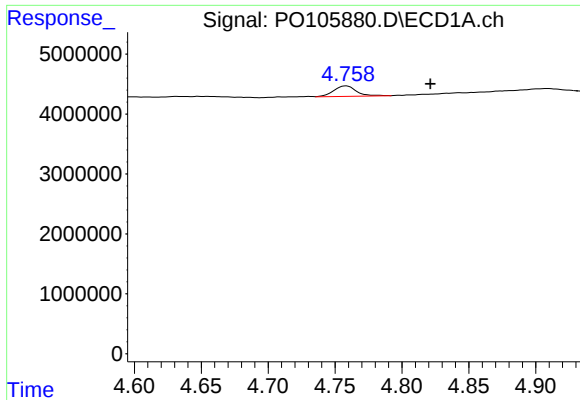
#10 AR-1221-3

R.T.: 4.758 min
Delta R.T.: -0.063 min
Response: 2078347
Conc: 8.59 ng/ml



#10 AR-1221-3

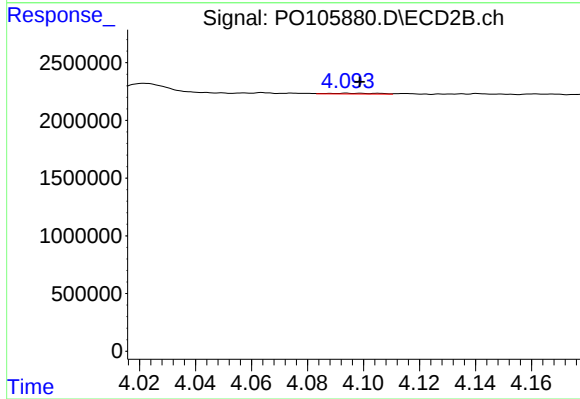
R.T.: 4.094 min
Delta R.T.: -0.005 min
Response: 83441
Conc: 1.17 ng/ml



#11 AR-1232-1

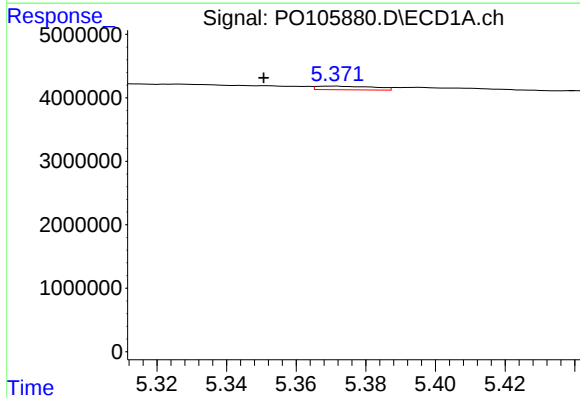
R.T.: 4.758 min
Delta R.T.: -0.063 min
Response: 2078347
Conc: 10.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162947BL



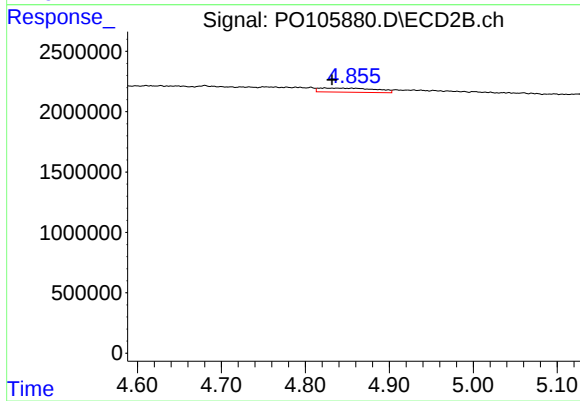
#11 AR-1232-1

R.T.: 4.094 min
Delta R.T.: -0.005 min
Response: 83441
Conc: 1.42 ng/ml



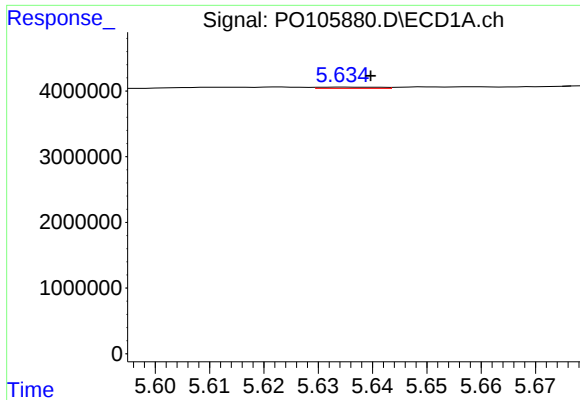
#12 AR-1232-2

R.T.: 5.371 min
Delta R.T.: 0.020 min
Response: 668443
Conc: 6.15 ng/ml



#12 AR-1232-2

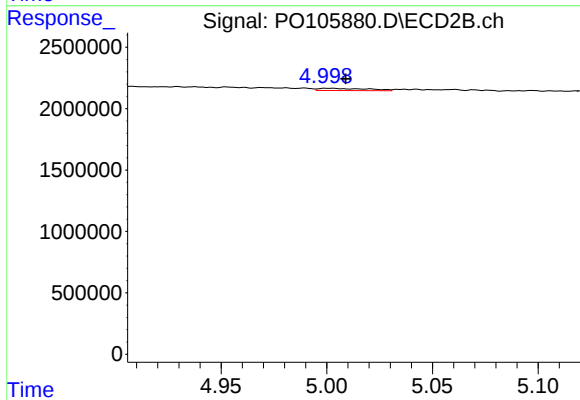
R.T.: 4.823 min
Delta R.T.: -0.009 min
Response: 1580846
Conc: 27.99 ng/ml



#13 AR-1232-3

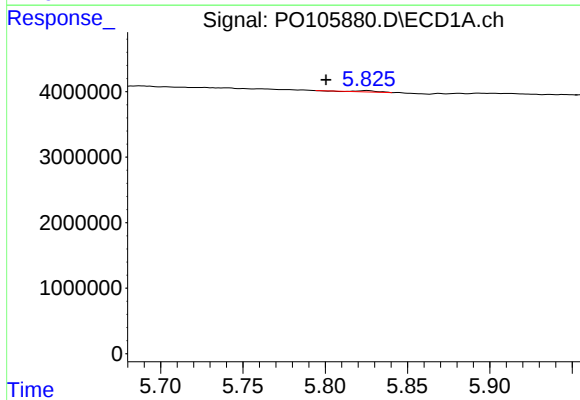
R.T.: 5.635 min
Delta R.T.: -0.005 min
Response: 142197
Conc: 0.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162947BL



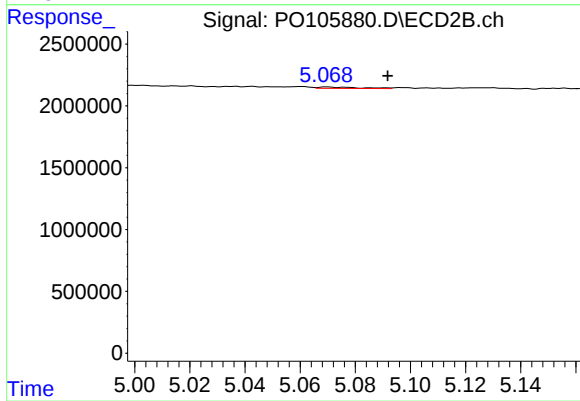
#13 AR-1232-3

R.T.: 5.001 min
Delta R.T.: -0.008 min
Response: 296265
Conc: 9.59 ng/ml



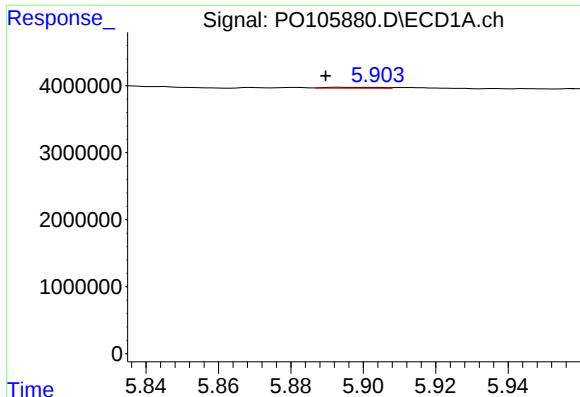
#14 AR-1232-4

R.T.: 5.825 min
Delta R.T.: 0.025 min
Response: 149099
Conc: 1.51 ng/ml



#14 AR-1232-4

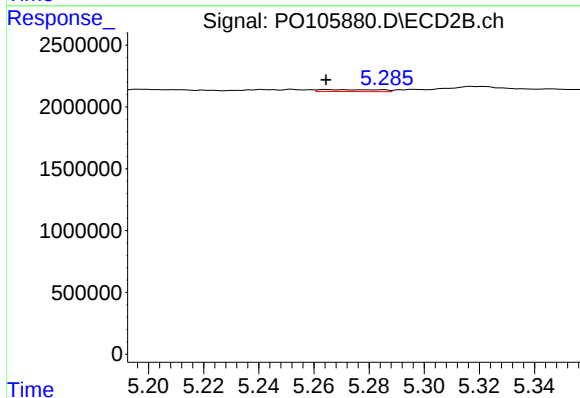
R.T.: 5.070 min
Delta R.T.: -0.022 min
Response: 109539
Conc: 4.05 ng/ml



#15 AR-1232-5

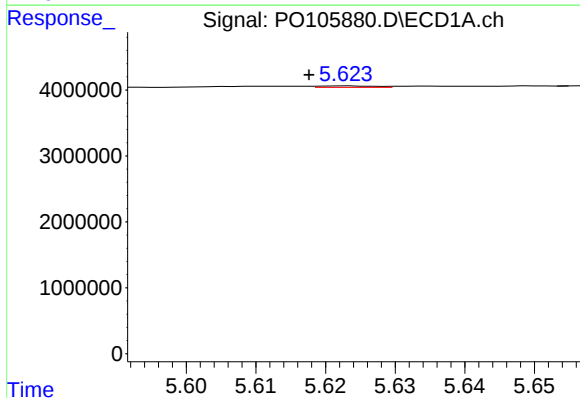
R.T.: 5.893 min
Delta R.T.: 0.003 min
Response: 158828
Conc: 2.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162947BL



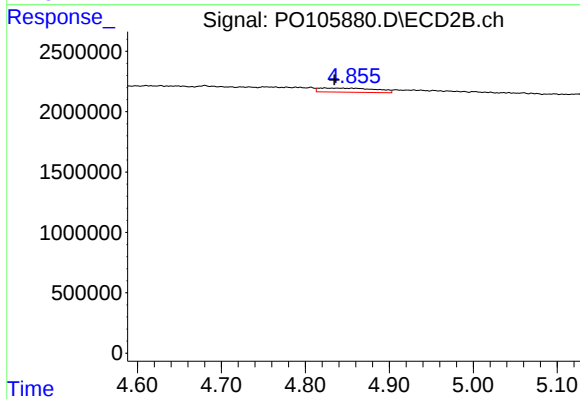
#15 AR-1232-5

R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 240282
Conc: 8.13 ng/ml



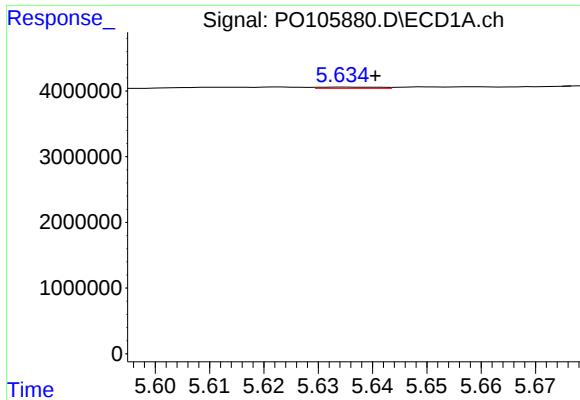
#16 AR-1242-1

R.T.: 5.623 min
Delta R.T.: 0.005 min
Response: 123592
Conc: 0.51 ng/ml



#16 AR-1242-1

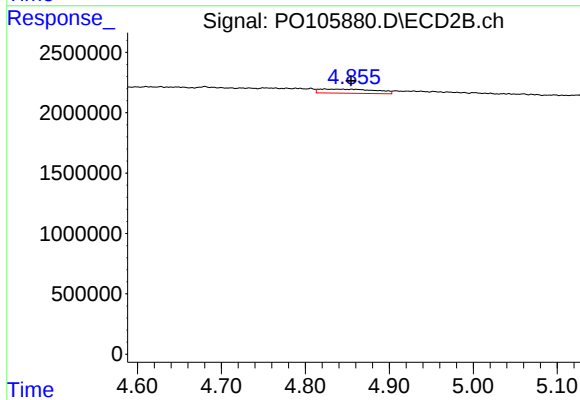
R.T.: 4.823 min
Delta R.T.: -0.011 min
Response: 1580846
Conc: 22.23 ng/ml



#17 AR-1242-2

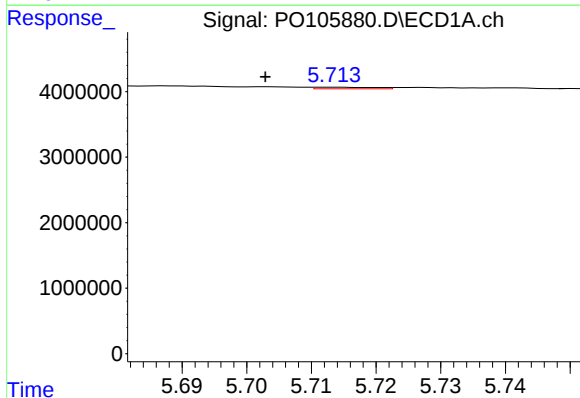
R.T.: 5.635 min
Delta R.T.: -0.005 min
Response: 142197
Conc: 0.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162947BL



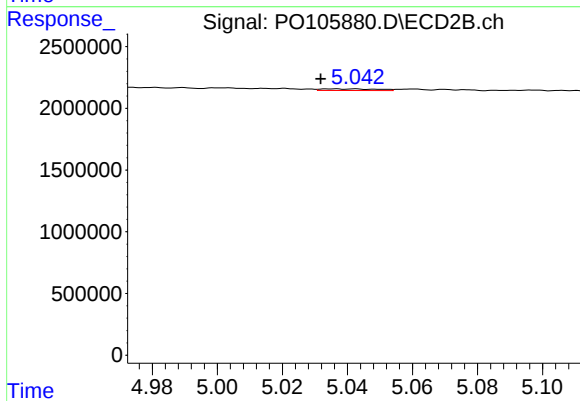
#17 AR-1242-2

R.T.: 4.823 min
Delta R.T.: -0.031 min
Response: 1580846
Conc: 16.87 ng/ml



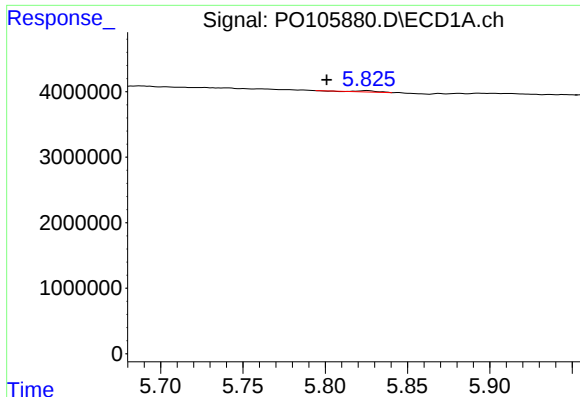
#18 AR-1242-3

R.T.: 5.714 min
Delta R.T.: 0.011 min
Response: 171662
Conc: 0.84 ng/ml



#18 AR-1242-3

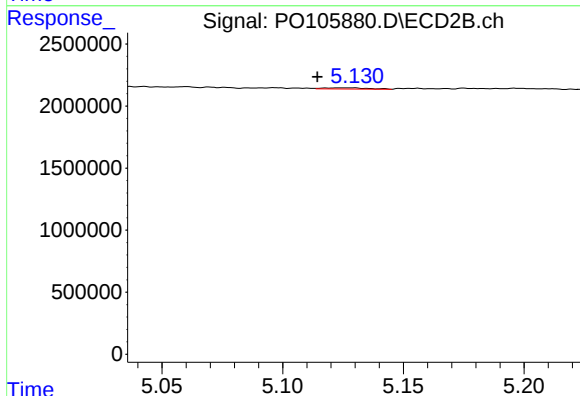
R.T.: 5.042 min
Delta R.T.: 0.011 min
Response: 155486
Conc: 3.05 ng/ml



#19 AR-1242-4

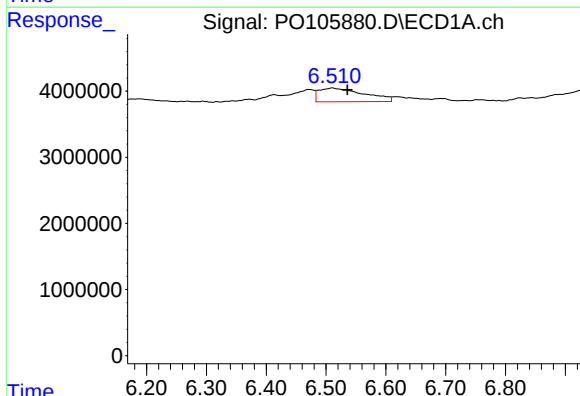
R.T.: 5.825 min
Delta R.T.: 0.024 min
Response: 149099
Conc: 0.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162947BL



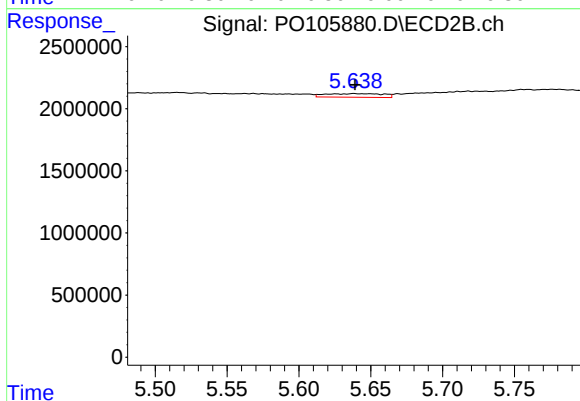
#19 AR-1242-4

R.T.: 5.125 min
Delta R.T.: 0.010 min
Response: 120713
Conc: 2.35 ng/ml



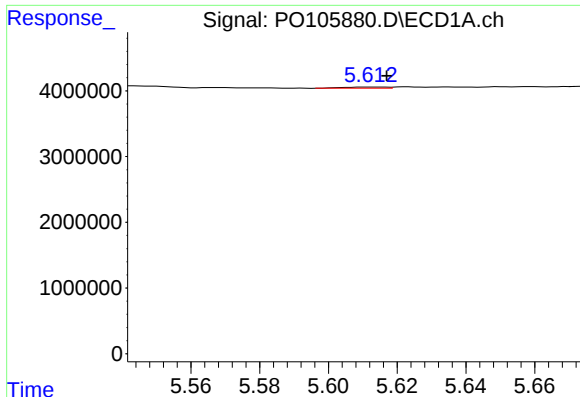
#20 AR-1242-5

R.T.: 6.510 min
Delta R.T.: -0.025 min
Response: 10835514
Conc: 63.60 ng/ml



#20 AR-1242-5

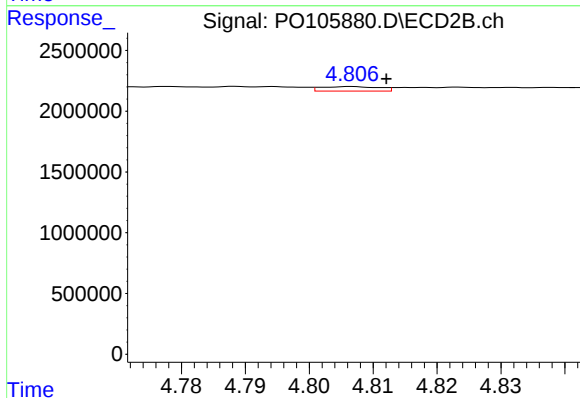
R.T.: 5.638 min
Delta R.T.: 0.000 min
Response: 830277
Conc: 12.85 ng/ml



#21 AR-1248-1

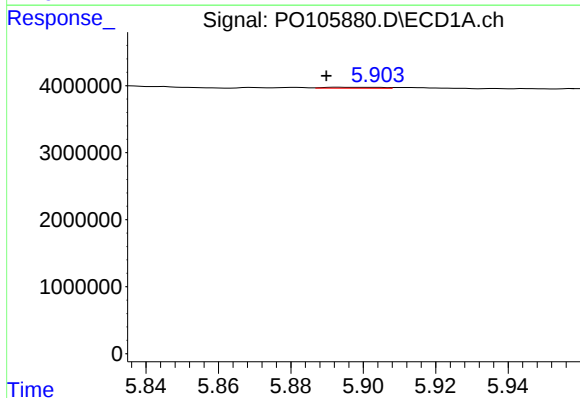
R.T.: 5.612 min
Delta R.T.: -0.005 min
Response: 155069
Conc: 0.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162947BL



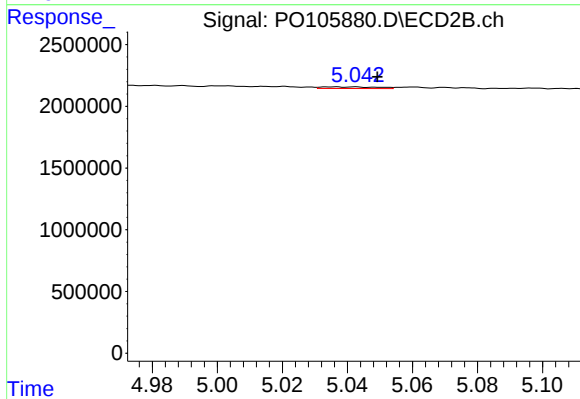
#21 AR-1248-1

R.T.: 4.807 min
Delta R.T.: -0.006 min
Response: 235581
Conc: 4.21 ng/ml



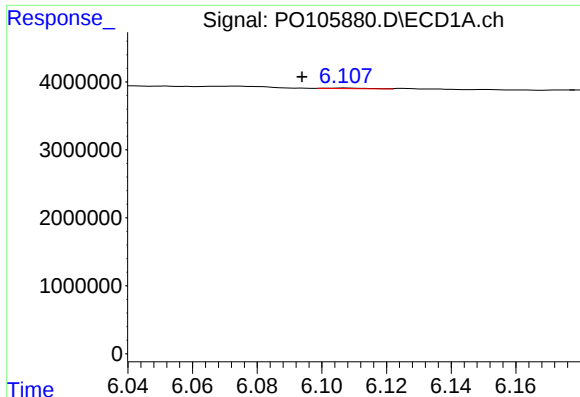
#22 AR-1248-2

R.T.: 5.893 min
Delta R.T.: 0.003 min
Response: 158828
Conc: 0.61 ng/ml



#22 AR-1248-2

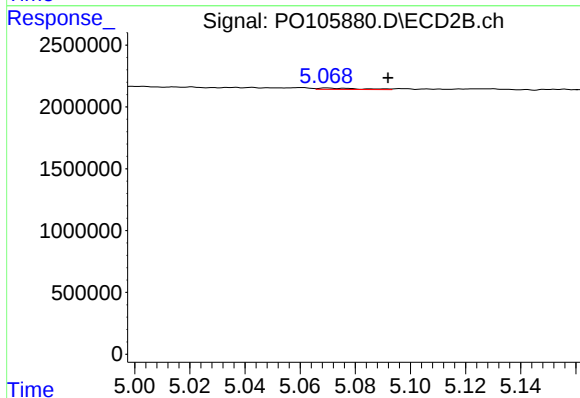
R.T.: 5.042 min
Delta R.T.: -0.007 min
Response: 155486
Conc: 2.09 ng/ml



#23 AR-1248-3

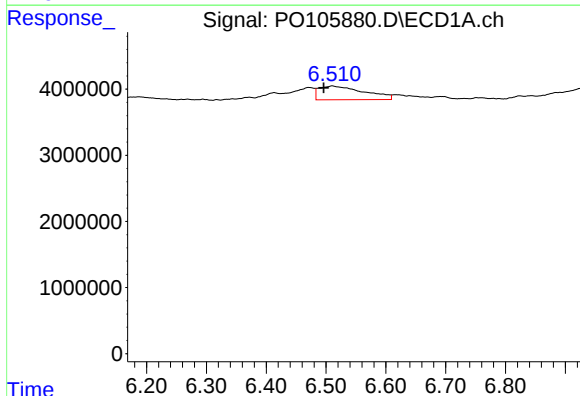
R.T.: 6.107 min
Delta R.T.: 0.013 min
Response: 66138
Conc: 0.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162947BL



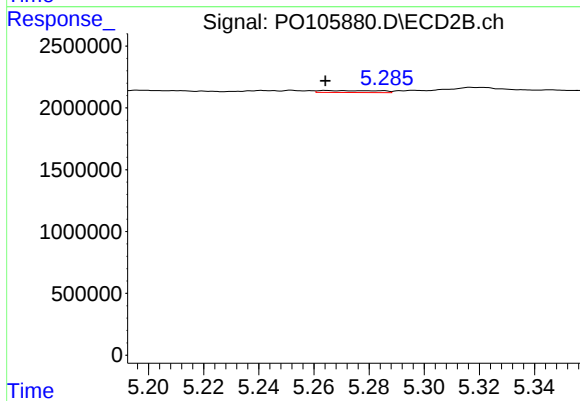
#23 AR-1248-3

R.T.: 5.070 min
Delta R.T.: -0.022 min
Response: 109539
Conc: 1.39 ng/ml



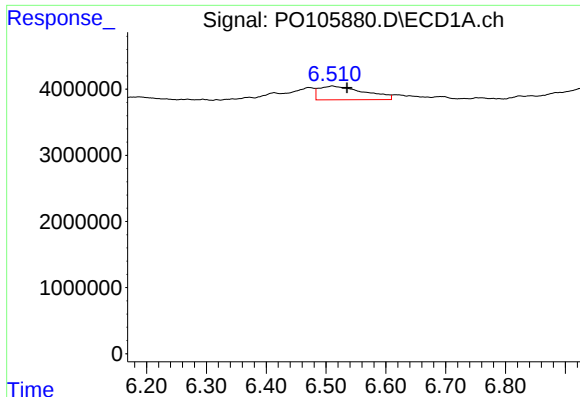
#24 AR-1248-4

R.T.: 6.510 min
Delta R.T.: 0.014 min
Response: 10835514
Conc: 34.37 ng/ml



#24 AR-1248-4

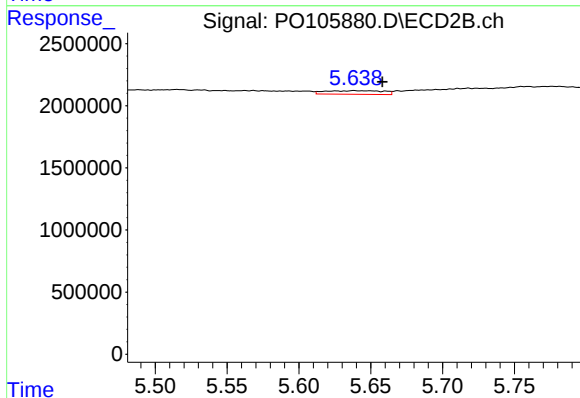
R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 240282
Conc: 2.58 ng/ml



#25 AR-1248-5

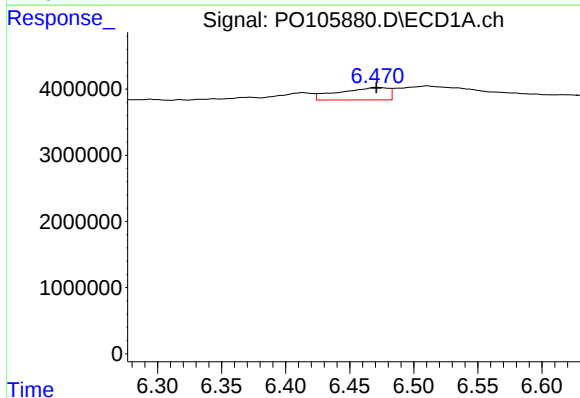
R.T.: 6.510 min
Delta R.T.: -0.025 min
Response: 10835514
Conc: 35.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162947BL



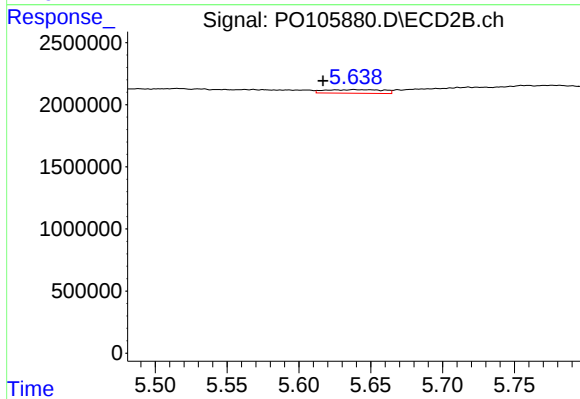
#25 AR-1248-5

R.T.: 5.638 min
Delta R.T.: -0.020 min
Response: 830277
Conc: 9.06 ng/ml



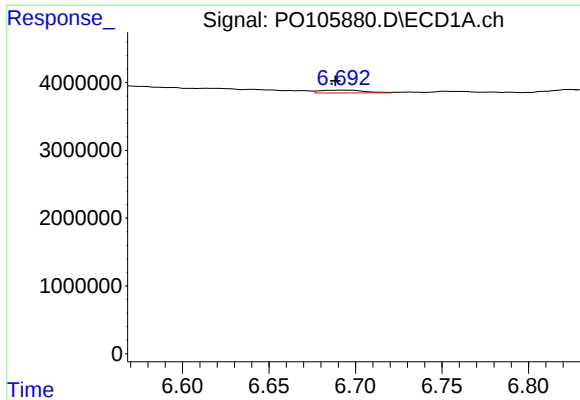
#26 AR-1254-1

R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 5025760
Conc: 16.28 ng/ml



#26 AR-1254-1

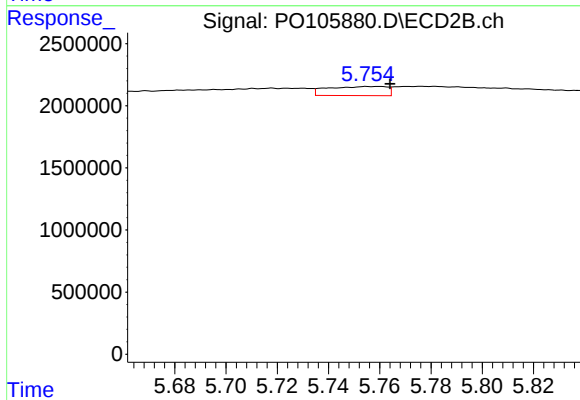
R.T.: 5.638 min
Delta R.T.: 0.021 min
Response: 830277
Conc: 6.15 ng/ml



#27 AR-1254-2

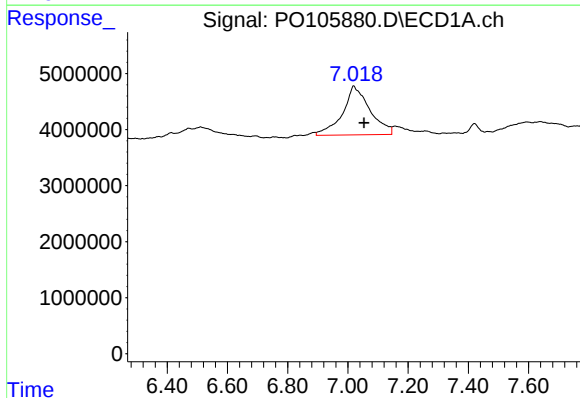
R.T.: 6.692 min
Delta R.T.: 0.004 min
Response: 727797
Conc: 1.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162947BL



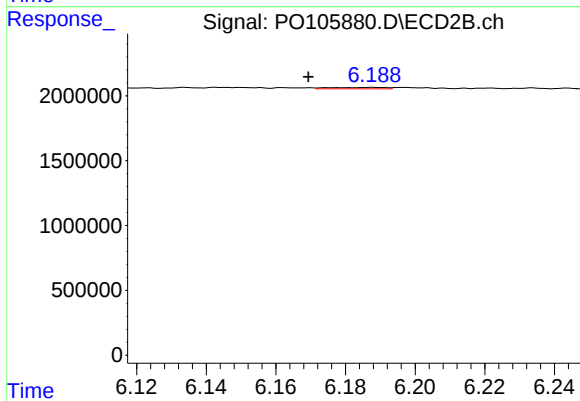
#27 AR-1254-2

R.T.: 5.755 min
Delta R.T.: -0.009 min
Response: 1178875
Conc: 9.71 ng/ml



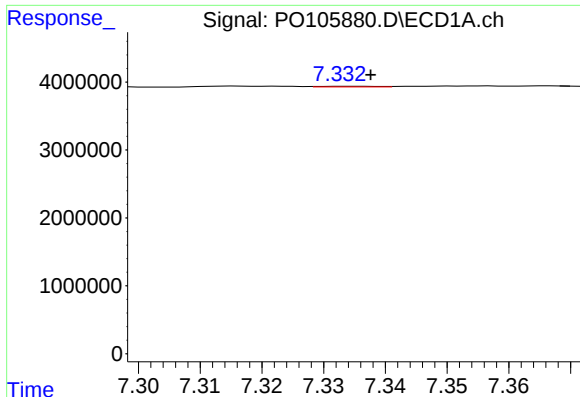
#28 AR-1254-3

R.T.: 7.019 min
Delta R.T.: -0.034 min
Response: 55038413
Conc: 116.50 ng/ml



#28 AR-1254-3

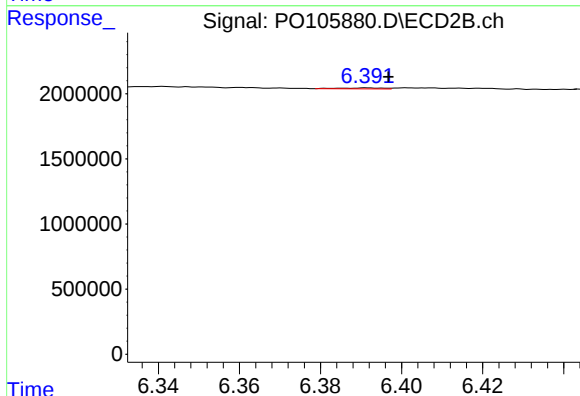
R.T.: 6.188 min
Delta R.T.: 0.019 min
Response: 123001
Conc: 0.64 ng/ml



#29 AR-1254-4

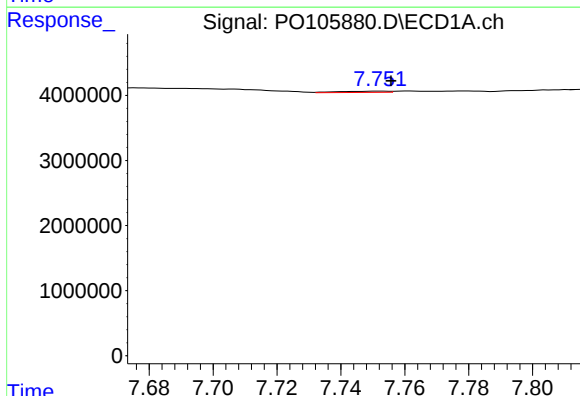
R.T.: 7.334 min
Delta R.T.: -0.004 min
Response: 61001
Conc: 0.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162947BL



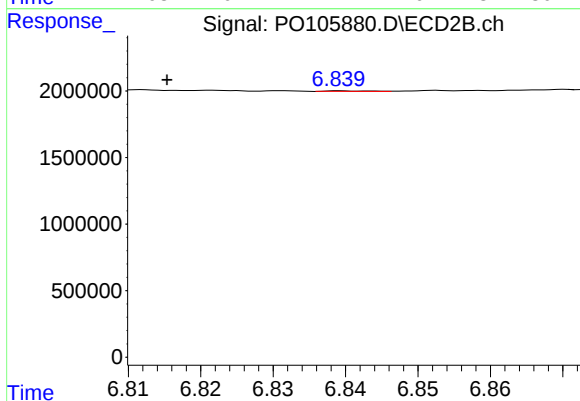
#29 AR-1254-4

R.T.: 6.392 min
Delta R.T.: -0.005 min
Response: 54798
Conc: 0.45 ng/ml



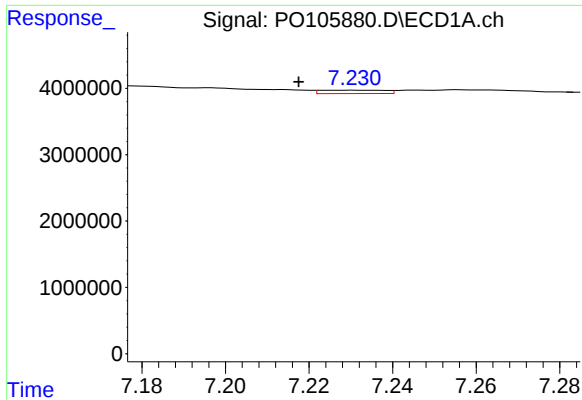
#30 AR-1254-5

R.T.: 7.752 min
Delta R.T.: -0.003 min
Response: 200556
Conc: 0.55 ng/ml



#30 AR-1254-5

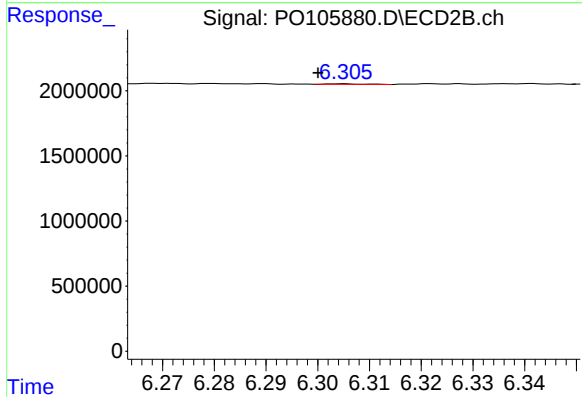
R.T.: 6.840 min
Delta R.T.: 0.024 min
Response: 18272
Conc: 0.10 ng/ml



#31 AR-1260-1

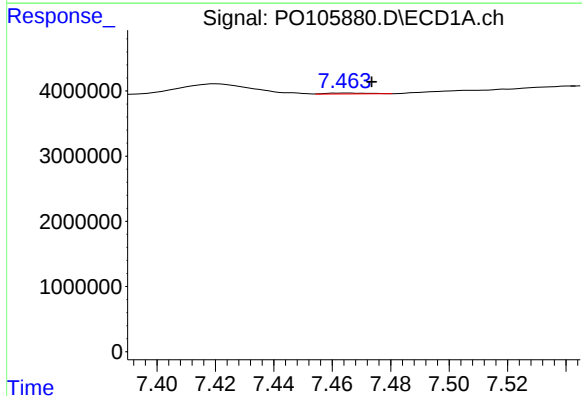
R.T.: 7.232 min
Delta R.T.: 0.014 min
Response: 544397
Conc: 1.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162947BL



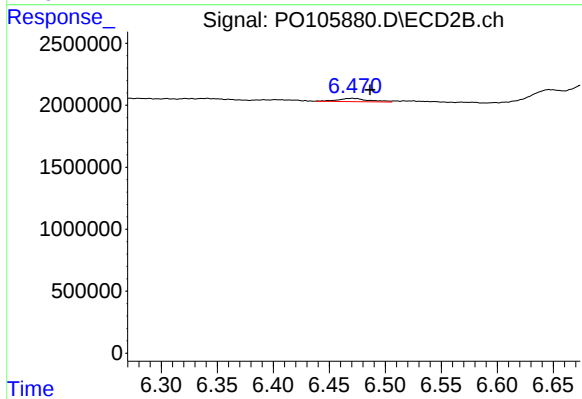
#31 AR-1260-1

R.T.: 6.305 min
Delta R.T.: 0.005 min
Response: 24241
Conc: 0.18 ng/ml



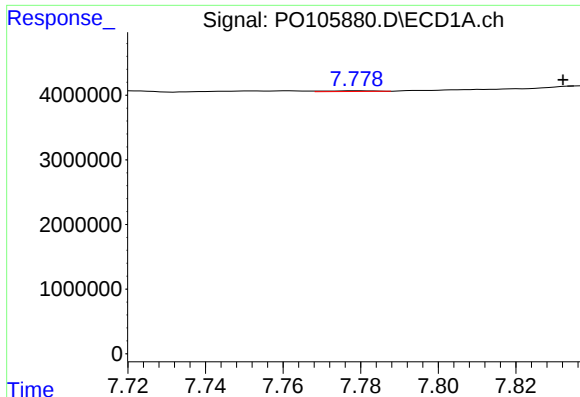
#32 AR-1260-2

R.T.: 7.464 min
Delta R.T.: -0.009 min
Response: 148260
Conc: 0.35 ng/ml



#32 AR-1260-2

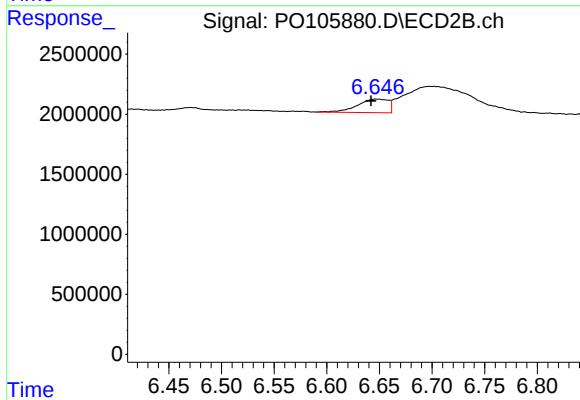
R.T.: 6.471 min
Delta R.T.: -0.016 min
Response: 493055
Conc: 3.00 ng/ml



#33 AR-1260-3

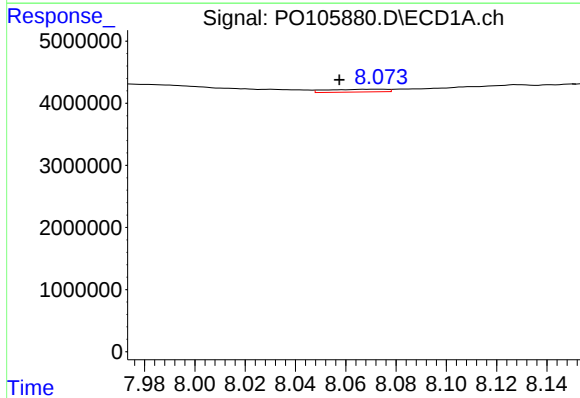
R.T.: 7.779 min
Delta R.T.: -0.053 min
Response: 102764
Conc: 0.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162947BL



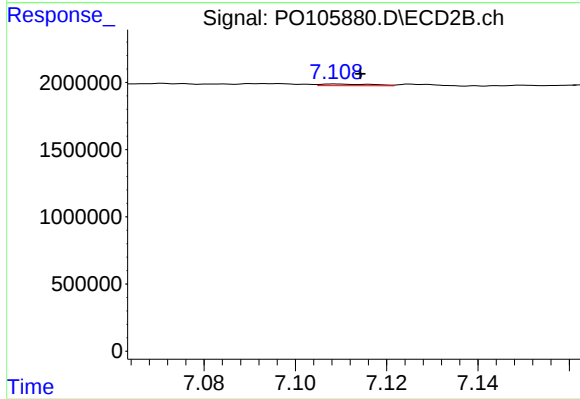
#33 AR-1260-3

R.T.: 6.646 min
Delta R.T.: 0.004 min
Response: 2311702
Conc: 13.70 ng/ml



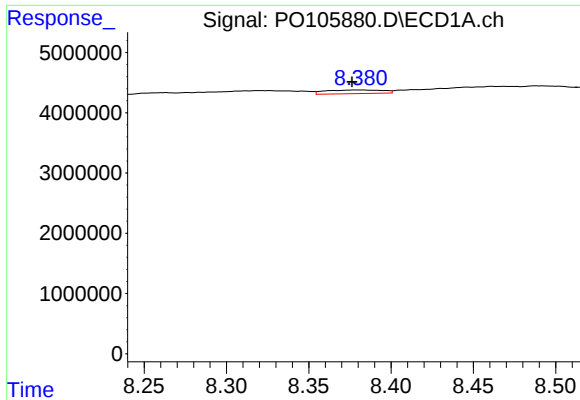
#34 AR-1260-4

R.T.: 8.073 min
Delta R.T.: 0.016 min
Response: 725929
Conc: 2.34 ng/ml



#34 AR-1260-4

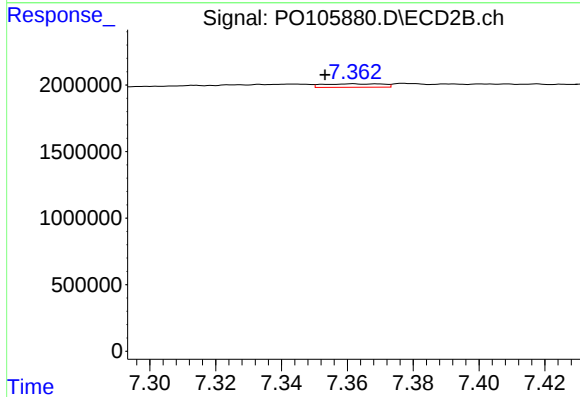
R.T.: 7.109 min
Delta R.T.: -0.005 min
Response: 101676
Conc: 0.92 ng/ml



#35 AR-1260-5

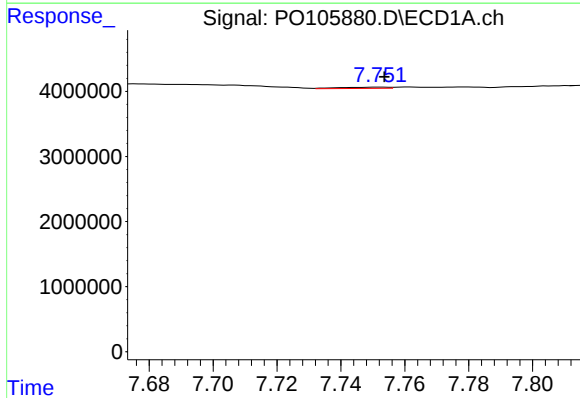
R.T.: 8.380 min
Delta R.T.: 0.004 min
Response: 1468726
Conc: 2.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162947BL



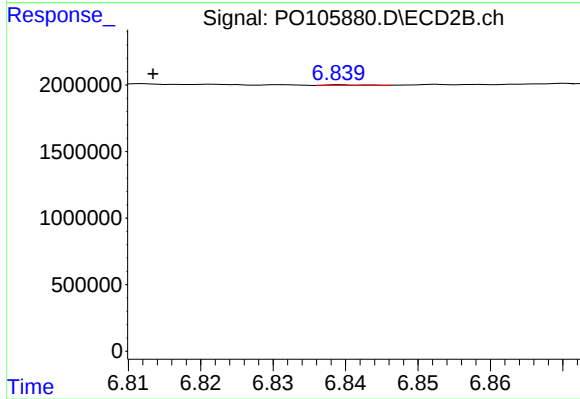
#35 AR-1260-5

R.T.: 7.362 min
Delta R.T.: 0.008 min
Response: 327202
Conc: 1.21 ng/ml



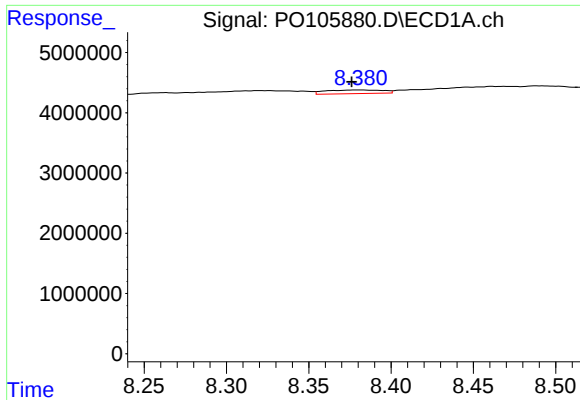
#36 AR-1262-1

R.T.: 7.752 min
Delta R.T.: -0.001 min
Response: 200556
Conc: 0.69 ng/ml



#36 AR-1262-1

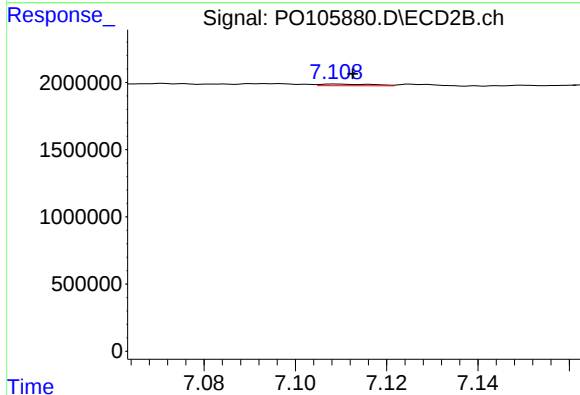
R.T.: 6.840 min
Delta R.T.: 0.026 min
Response: 18272
Conc: 0.19 ng/ml



#37 AR-1262-2

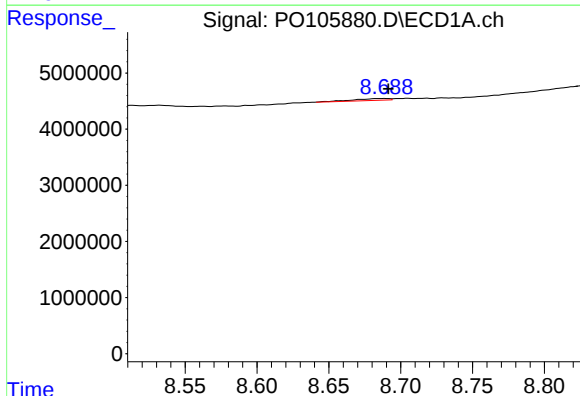
R.T.: 8.380 min
Delta R.T.: 0.004 min
Response: 1468726
Conc: 2.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162947BL



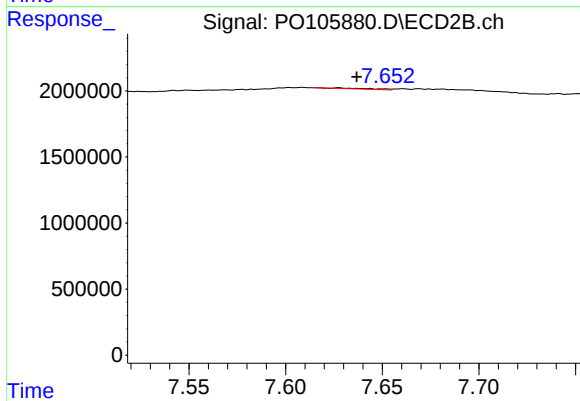
#37 AR-1262-2

R.T.: 7.109 min
Delta R.T.: -0.004 min
Response: 101676
Conc: 0.65 ng/ml



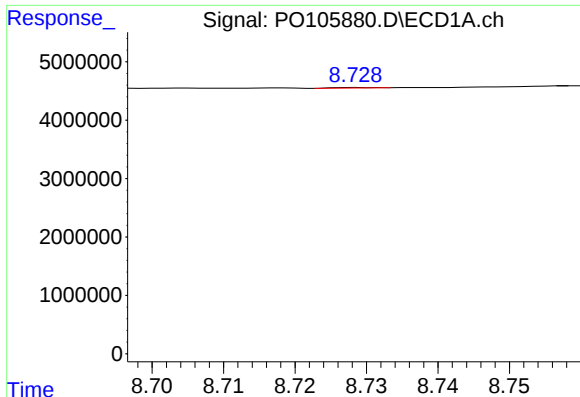
#38 AR-1262-3

R.T.: 8.689 min
Delta R.T.: -0.002 min
Response: 572813
Conc: 1.19 ng/ml



#38 AR-1262-3

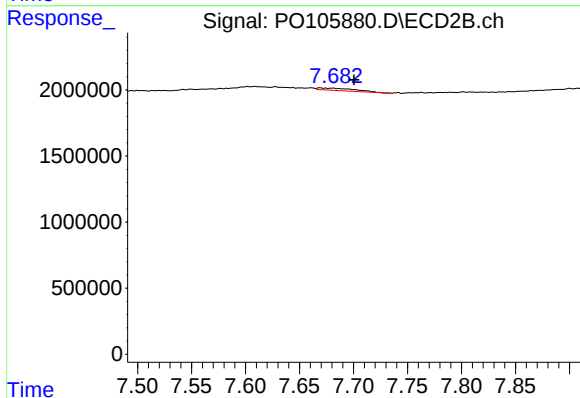
R.T.: 7.627 min
Delta R.T.: -0.009 min
Response: 76945
Conc: 0.68 ng/ml



#39 AR-1262-4

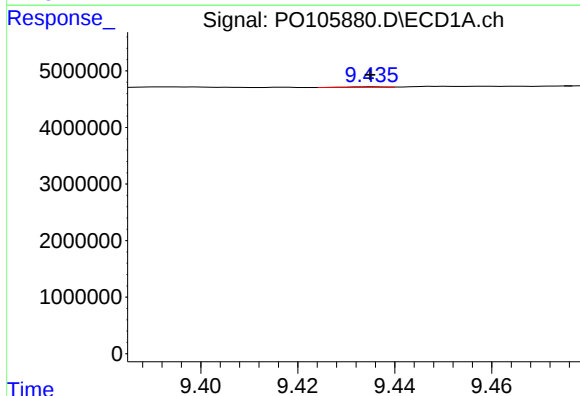
R.T.: 8.729 min
Delta R.T.: -0.051 min
Response: 29959
Conc: 0.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162947BL



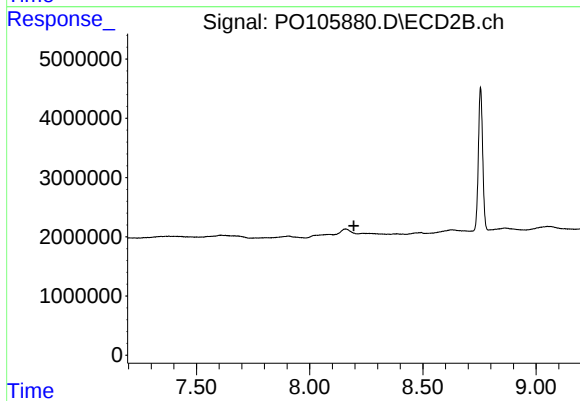
#39 AR-1262-4

R.T.: 7.669 min
Delta R.T.: -0.031 min
Response: 425116
Conc: 1.78 ng/ml



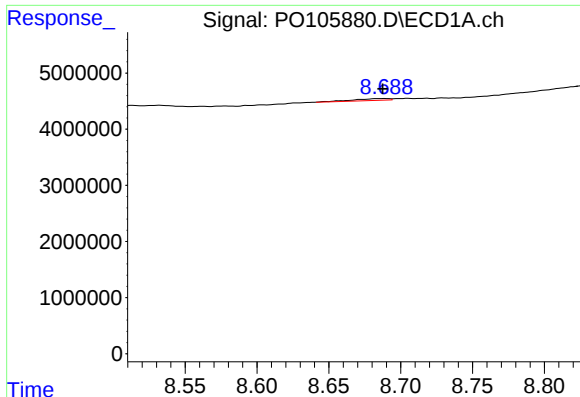
#40 AR-1262-5

R.T.: 9.435 min
Delta R.T.: 0.000 min
Response: 38920
Conc: 0.15 ng/ml



#40 AR-1262-5

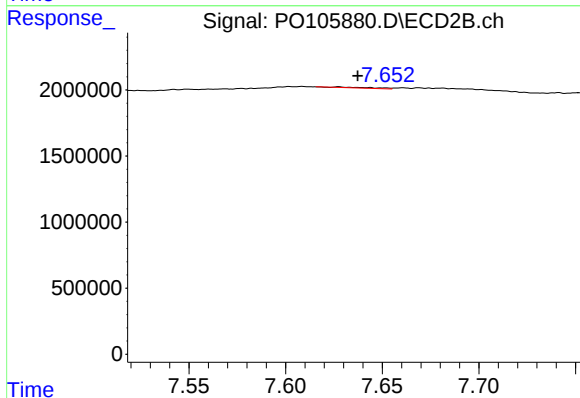
R.T.: 8.233 min
Delta R.T.: 0.038 min
Response: -25675
Conc: N.D.



#41 AR-1268-1

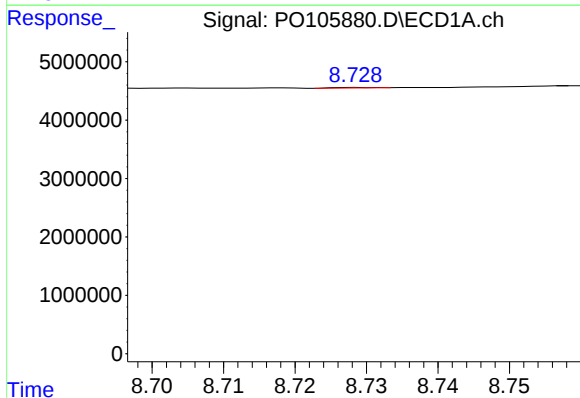
R.T.: 8.689 min
Delta R.T.: 0.002 min
Response: 572813
Conc: 0.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162947BL



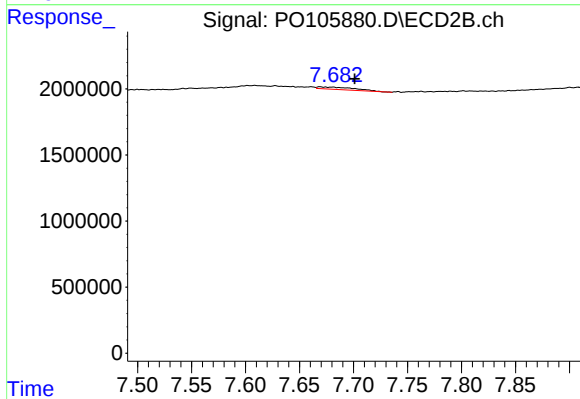
#41 AR-1268-1

R.T.: 7.627 min
Delta R.T.: -0.010 min
Response: 76945
Conc: 0.22 ng/ml



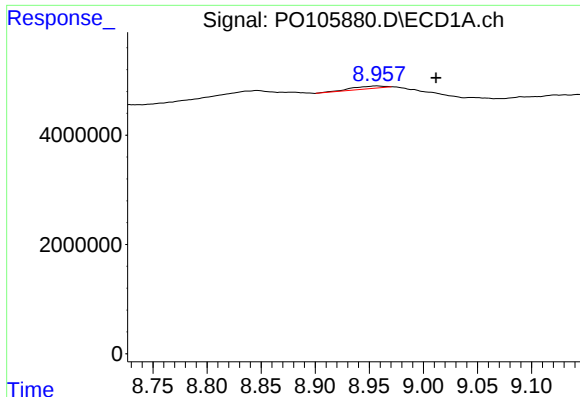
#42 AR-1268-2

R.T.: 8.729 min
Delta R.T.: -0.053 min
Response: 29959
Conc: 0.04 ng/ml



#42 AR-1268-2

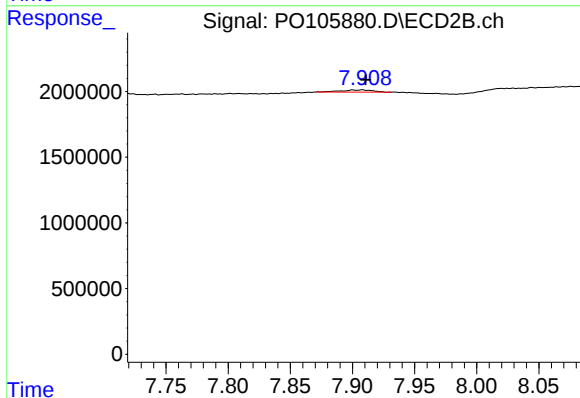
R.T.: 7.669 min
Delta R.T.: -0.032 min
Response: 425116
Conc: 1.32 ng/ml



#43 AR-1268-3

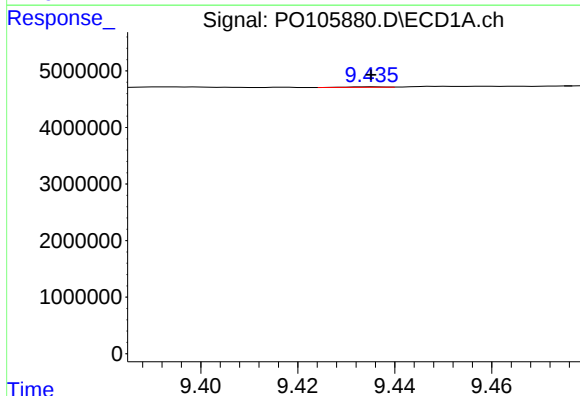
R.T.: 8.957 min
Delta R.T.: -0.054 min
Response: 986206
Conc: 1.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162947BL



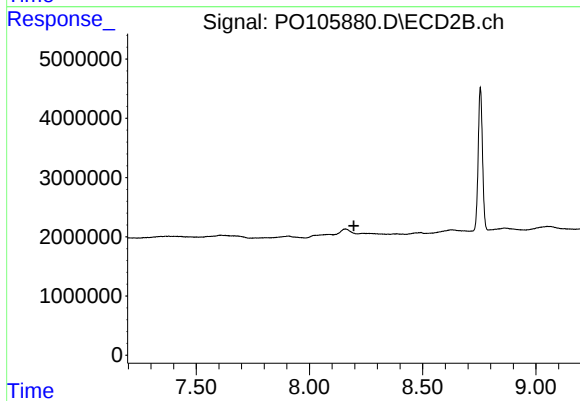
#43 AR-1268-3

R.T.: 7.908 min
Delta R.T.: -0.003 min
Response: 305576
Conc: 1.14 ng/ml



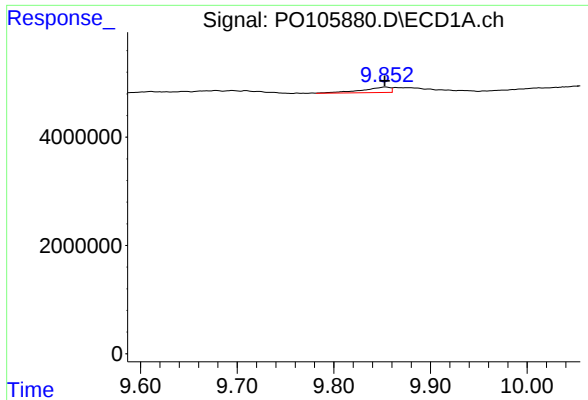
#44 AR-1268-4

R.T.: 9.435 min
Delta R.T.: 0.000 min
Response: 38920
Conc: 0.14 ng/ml



#44 AR-1268-4

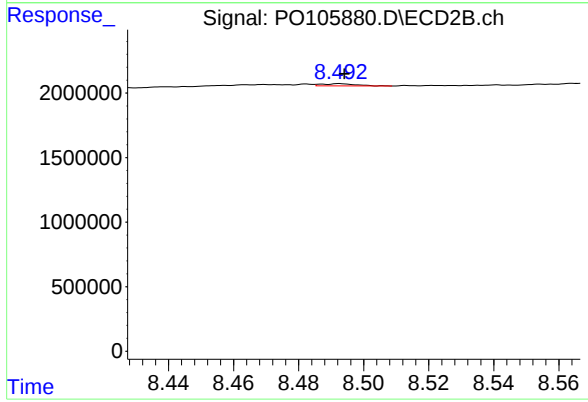
R.T.: 8.233 min
Delta R.T.: 0.037 min
Response: -25675
Conc: N.D.



#45 AR-1268-5

R.T.: 9.853 min
Delta R.T.: 0.000 min
Response: 2006731
Conc: 0.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162947BL



#45 AR-1268-5

R.T.: 8.493 min
Delta R.T.: -0.001 min
Response: 119582
Conc: 0.14 ng/ml