

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0040425\
 Data File : P0110246.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2025 19:25
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 01:21:36 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0031925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 19 02:52:01 2025
 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...	3.690	3.687	185.9E6	105.5E6	20.427	20.114
2)	SA Decachlor...	8.736	8.687	141.1E6	41530681	18.346	17.118
Target Compounds							
3)	L1 AR-1016-1	4.790	4.775	2038672	1411334	6.058	7.701 #
4)	L1 AR-1016-2	4.790	4.775	2038672	1411334	4.397	5.397
5)	L1 AR-1016-3	4.826f	4.959	65083	4818218	0.203	33.984 #
6)	L1 AR-1016-4	4.978	5.037	11395289	7116567	45.096	60.346 #
7)	L1 AR-1016-5	5.245	5.223	27704048	6482984	100.791	42.395 #
8)	L2 AR-1221-1	3.905	3.893	1363199	90051	11.769	1.346 #
9)	L2 AR-1221-2	3.992	3.986	4237074	1768663	48.984	35.816 #
10)	L2 AR-1221-3	4.070	4.058	733621	131253	2.803	0.865 #
11)	L3 AR-1232-1	4.070	4.058	733621	131253	3.400	1.058 #
12)	L3 AR-1232-2	4.569	4.775	114675	1411334	0.999	11.727 #
13)	L3 AR-1232-3	4.790	4.959	2038672	4818218	9.626	75.691 #
14)	L3 AR-1232-4	4.978	5.037	11395289	7116567	100.345	119.927
15)	L3 AR-1232-5	5.056	5.223	10410165	6482984	129.393	102.550
16)	L4 AR-1242-1	4.790	4.775	2038672	1411334	7.624	9.652 #
17)	L4 AR-1242-2	4.790	4.775	2038672	1411334	5.537	6.784
18)	L4 AR-1242-3	4.826f	4.959	65083	4818218	0.252	43.169 #
19)	L4 AR-1242-4	4.978	5.037	11395289	7116567	56.950	61.362
20)	L4 AR-1242-5	5.644	5.591	10977681	13763442	52.013	100.286 #
21)	L5 AR-1248-1	4.790	4.775	2038672	1411334	9.246	11.612 #
22)	L5 AR-1248-2	5.056	5.037	10410165	7116567	34.564	42.245
23)	L5 AR-1248-3	5.245	5.037	27704048	7116567	74.236	39.277 #
24)	L5 AR-1248-4	5.580	5.223	8853791	6482984	16.768	30.804 #
25)	L5 AR-1248-5	5.644	5.614	10977681	8282486	29.435	39.844 #
26)	L6 AR-1254-1	5.580	5.591	8853791	13763442	15.664	44.015 #
27)	L6 AR-1254-2	5.759	5.718	24784868	11965537	51.502	44.066
28)	L6 AR-1254-3	6.153	6.121	20012143	6727234	25.886	16.193 #
29)	L6 AR-1254-4	6.375	6.346	10465392	3901317	21.797	16.083 #
30)	L6 AR-1254-5	6.785	6.758	294515	532088	0.453	1.584 #
31)	L7 AR-1260-1	6.269	6.245	14593345	6393052	30.961	25.027
32)	L7 AR-1260-2	6.439	6.458	19109220	895910	32.088	2.984 #
33)	L7 AR-1260-3	6.829	6.568	514251	1082563	1.060	3.746 #
34)	L7 AR-1260-4	7.126	7.092	6693328	2731720	15.780	12.701
35)	L7 AR-1260-5	7.342	7.304	3708635	997453	3.546	2.000 #
36)	L8 AR-1262-1	6.829	6.813	514251	240508	0.747	0.699
37)	L8 AR-1262-2	7.335	7.304	5820589	997453	4.883	1.857 #
38)	L8 AR-1262-3	7.631	7.604	2331109	331010	4.953	1.706 #
39)	L8 AR-1262-4	7.675	7.628	1571968	394916	1.797	1.092 #
40)	L8 AR-1262-5	8.206	8.160	360853	20786	0.915	0.147 #
41)	L9 AR-1268-1	7.631	7.604	2331109	331010	1.665	0.566 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040425\
Data File : P0110246.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Apr 2025 19:25
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

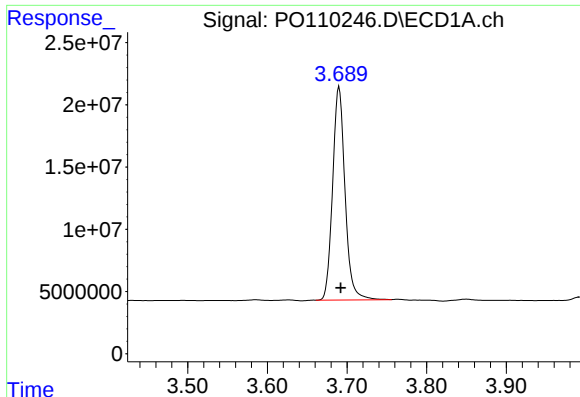
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 05 01:21:36 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031925.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 19 02:52:01 2025
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	7.675	7.628	1571968	394916	1.228	0.735 #
43)	L9 AR-1268-3	7.876	7.843	1518683	479964	1.478	1.155
44)	L9 AR-1268-4	8.206	8.160	360853	20786	0.816	0.129 #
45)	L9 AR-1268-5	8.476	8.429	1049576	214344	0.330	0.216 #

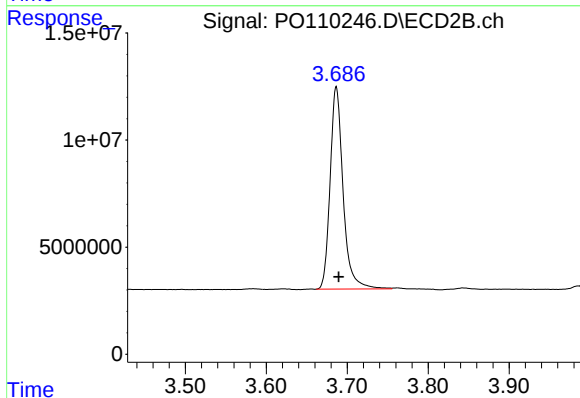
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

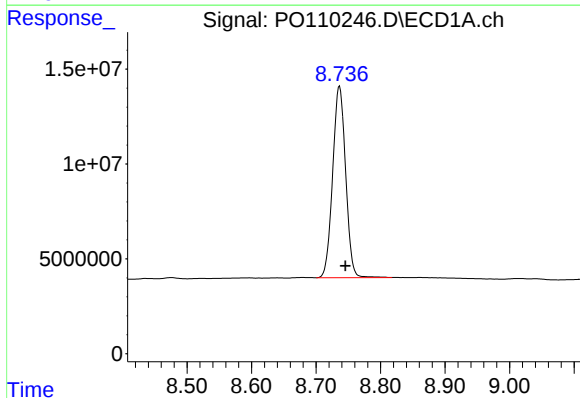
R.T.: 3.690 min
Delta R.T.: -0.002 min
Response: 185920678
Conc: 20.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



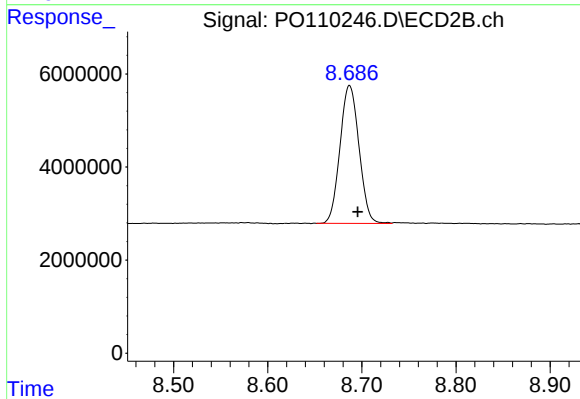
#1 Tetrachloro-m-xylene

R.T.: 3.687 min
Delta R.T.: -0.003 min
Response: 105478117
Conc: 20.11 ng/ml



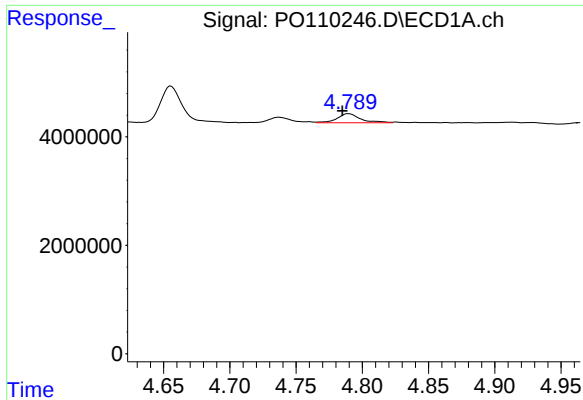
#2 Decachlorobiphenyl

R.T.: 8.736 min
Delta R.T.: -0.009 min
Response: 141056208
Conc: 18.35 ng/ml



#2 Decachlorobiphenyl

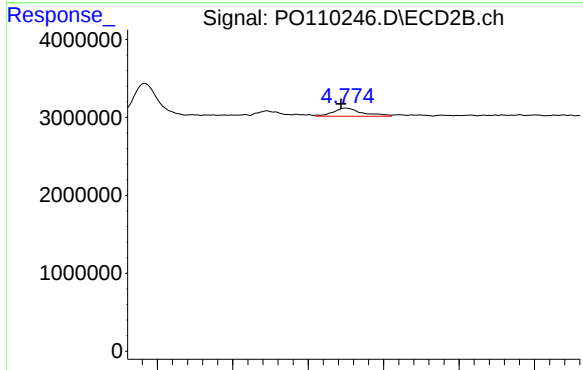
R.T.: 8.687 min
Delta R.T.: -0.009 min
Response: 41530681
Conc: 17.12 ng/ml



#3 AR-1016-1

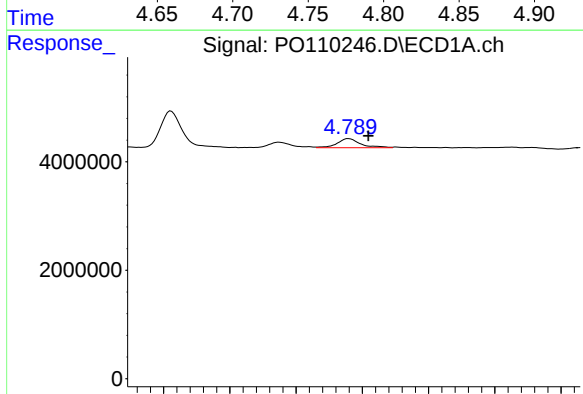
R.T.: 4.790 min
Delta R.T.: 0.005 min
Response: 2038672
Conc: 6.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



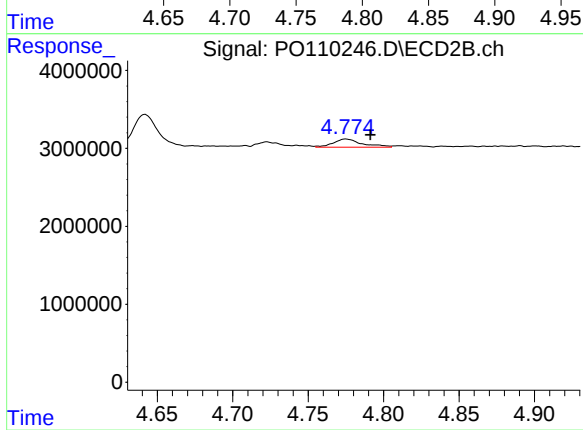
#3 AR-1016-1

R.T.: 4.775 min
Delta R.T.: 0.003 min
Response: 1411334
Conc: 7.70 ng/ml



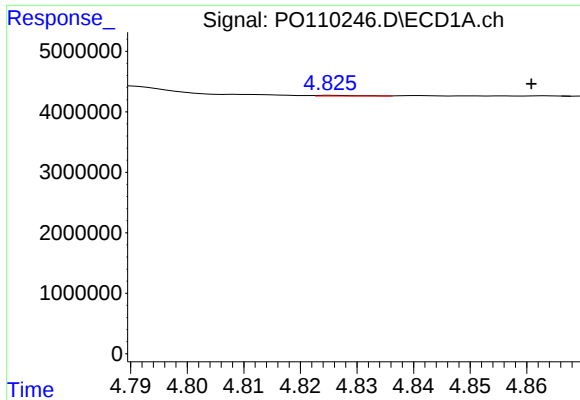
#4 AR-1016-2

R.T.: 4.790 min
Delta R.T.: -0.015 min
Response: 2038672
Conc: 4.40 ng/ml



#4 AR-1016-2

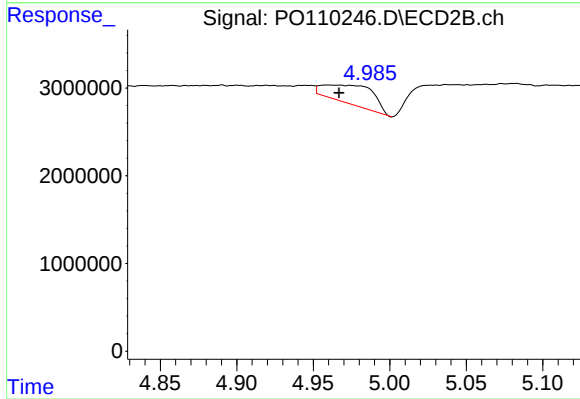
R.T.: 4.775 min
Delta R.T.: -0.016 min
Response: 1411334
Conc: 5.40 ng/ml



#5 AR-1016-3

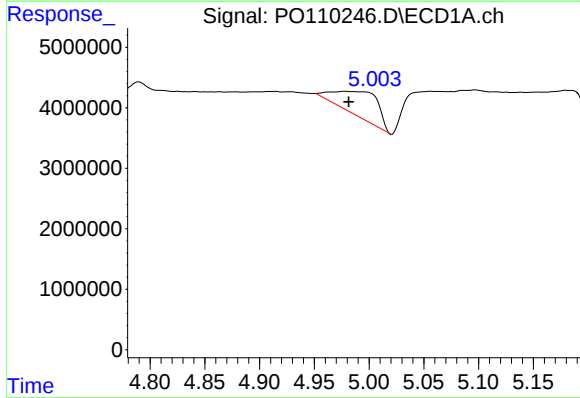
R.T.: 4.826 min
Delta R.T.: -0.035 min
Response: 65083
Conc: 0.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



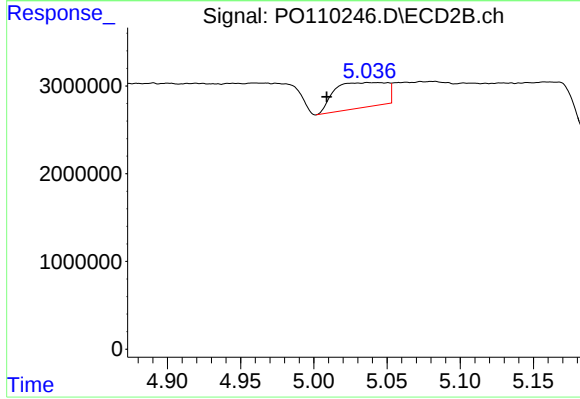
#5 AR-1016-3

R.T.: 4.959 min
Delta R.T.: -0.007 min
Response: 4818218
Conc: 33.98 ng/ml



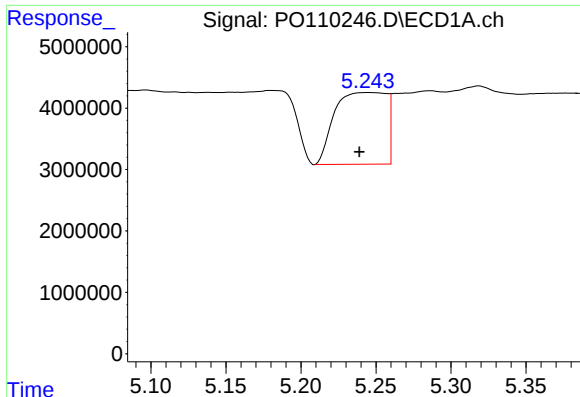
#6 AR-1016-4

R.T.: 4.978 min
Delta R.T.: -0.003 min
Response: 11395289
Conc: 45.10 ng/ml



#6 AR-1016-4

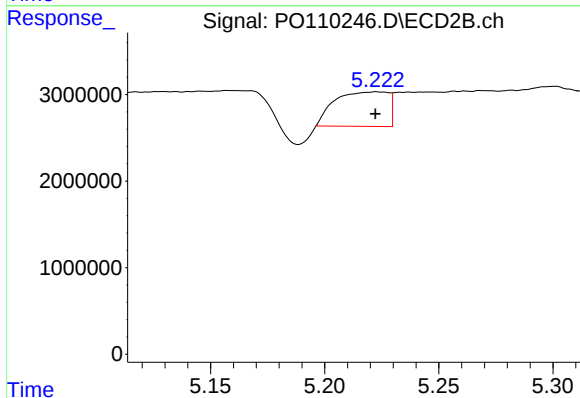
R.T.: 5.037 min
Delta R.T.: 0.028 min
Response: 7116567
Conc: 60.35 ng/ml



#7 AR-1016-5

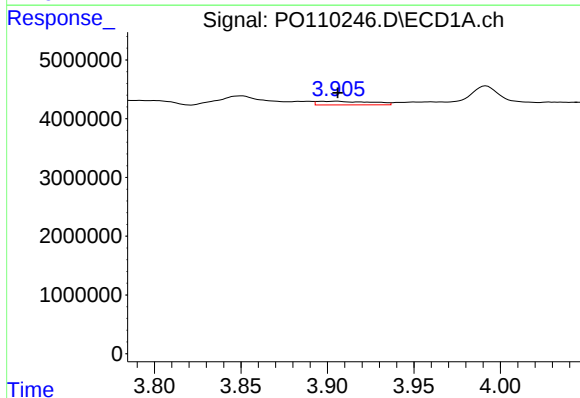
R.T.: 5.245 min
Delta R.T.: 0.006 min
Response: 27704048
Conc: 100.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



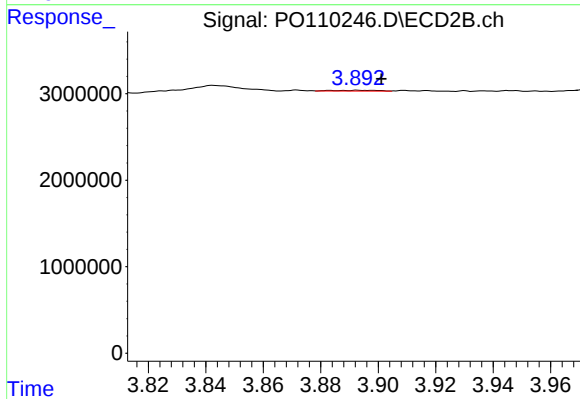
#7 AR-1016-5

R.T.: 5.223 min
Delta R.T.: 0.000 min
Response: 6482984
Conc: 42.39 ng/ml



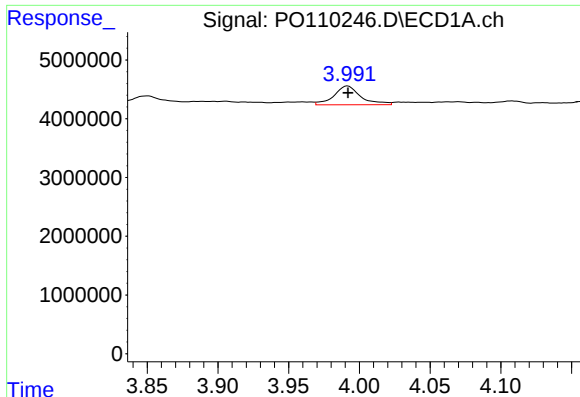
#8 AR-1221-1

R.T.: 3.905 min
Delta R.T.: 0.000 min
Response: 1363199
Conc: 11.77 ng/ml



#8 AR-1221-1

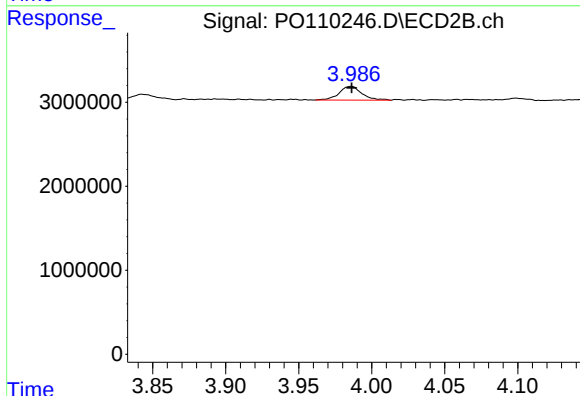
R.T.: 3.893 min
Delta R.T.: -0.008 min
Response: 90051
Conc: 1.35 ng/ml



#9 AR-1221-2

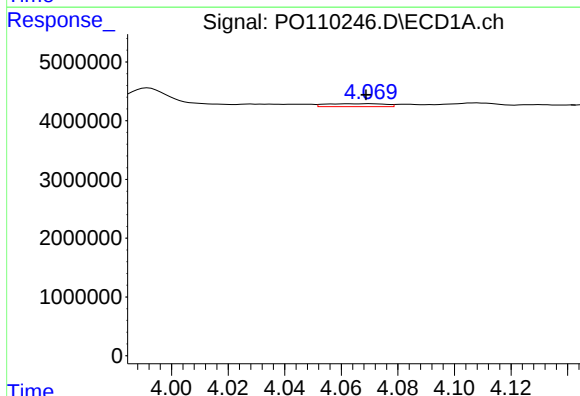
R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 4237074
Conc: 48.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



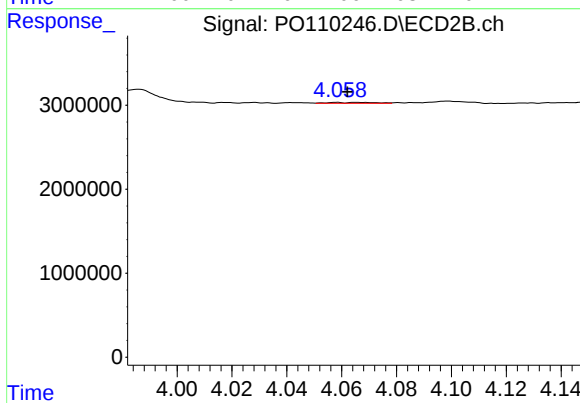
#9 AR-1221-2

R.T.: 3.986 min
Delta R.T.: 0.000 min
Response: 1768663
Conc: 35.82 ng/ml



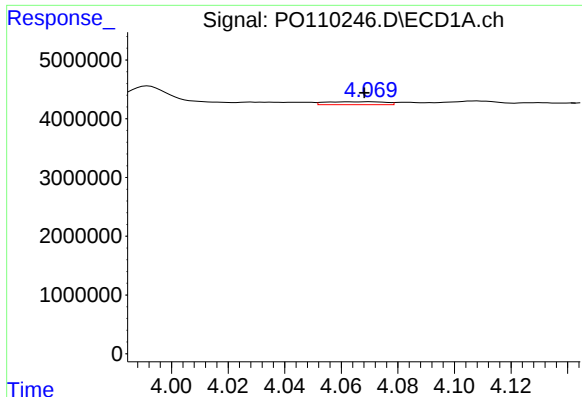
#10 AR-1221-3

R.T.: 4.070 min
Delta R.T.: 0.000 min
Response: 733621
Conc: 2.80 ng/ml



#10 AR-1221-3

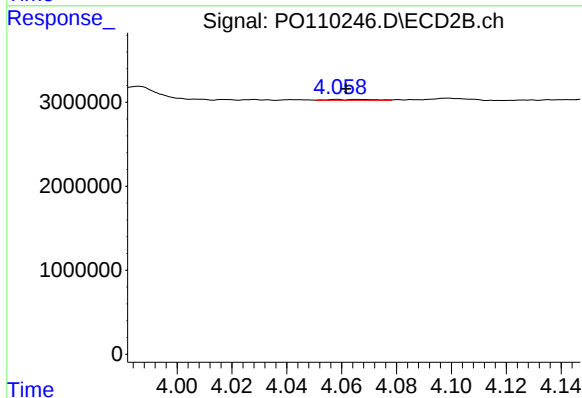
R.T.: 4.058 min
Delta R.T.: -0.004 min
Response: 131253
Conc: 0.87 ng/ml



#11 AR-1232-1

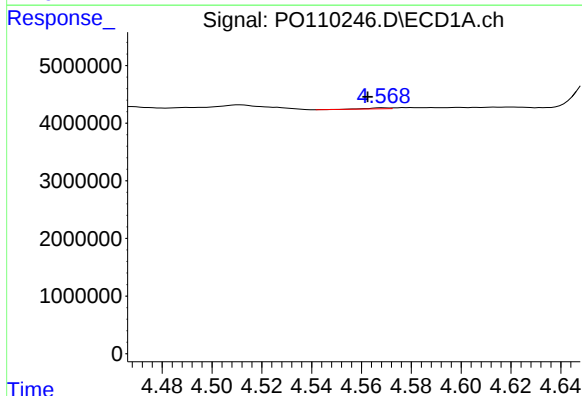
R.T.: 4.070 min
Delta R.T.: 0.002 min
Response: 733621
Conc: 3.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



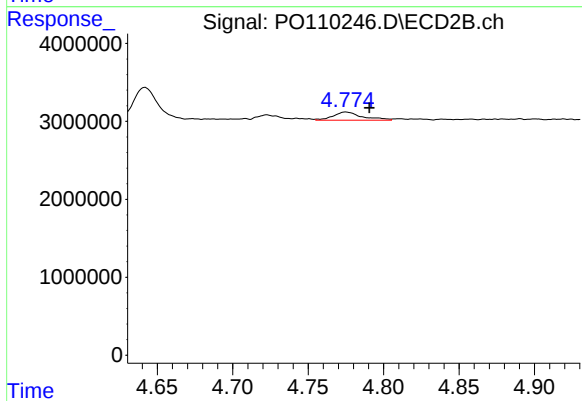
#11 AR-1232-1

R.T.: 4.058 min
Delta R.T.: -0.003 min
Response: 131253
Conc: 1.06 ng/ml



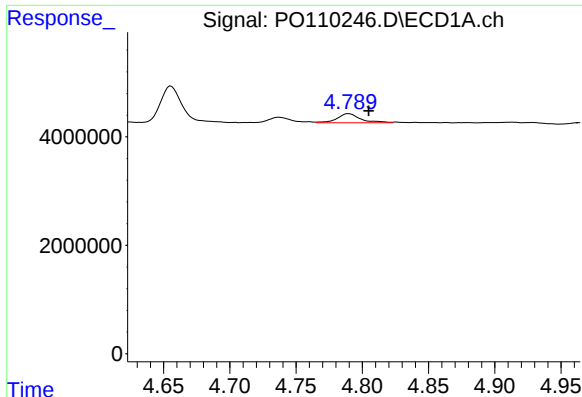
#12 AR-1232-2

R.T.: 4.569 min
Delta R.T.: 0.006 min
Response: 114675
Conc: 1.00 ng/ml



#12 AR-1232-2

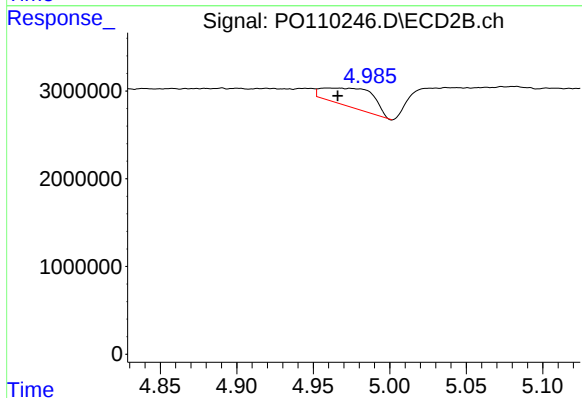
R.T.: 4.775 min
Delta R.T.: -0.016 min
Response: 1411334
Conc: 11.73 ng/ml



#13 AR-1232-3

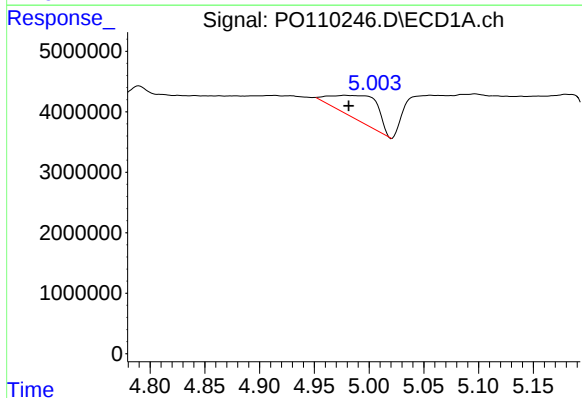
R.T.: 4.790 min
Delta R.T.: -0.015 min
Response: 2038672
Conc: 9.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



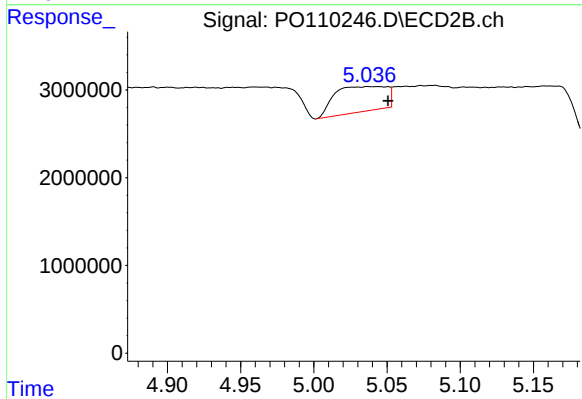
#13 AR-1232-3

R.T.: 4.959 min
Delta R.T.: -0.007 min
Response: 4818218
Conc: 75.69 ng/ml



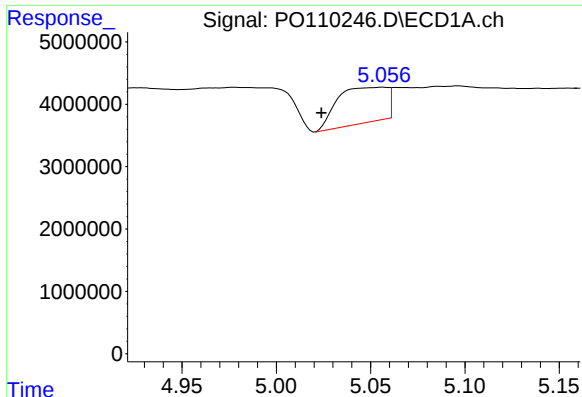
#14 AR-1232-4

R.T.: 4.978 min
Delta R.T.: -0.004 min
Response: 11395289
Conc: 100.35 ng/ml



#14 AR-1232-4

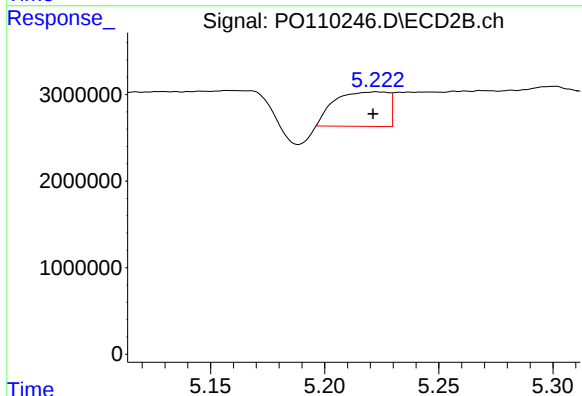
R.T.: 5.037 min
Delta R.T.: -0.013 min
Response: 7116567
Conc: 119.93 ng/ml



#15 AR-1232-5

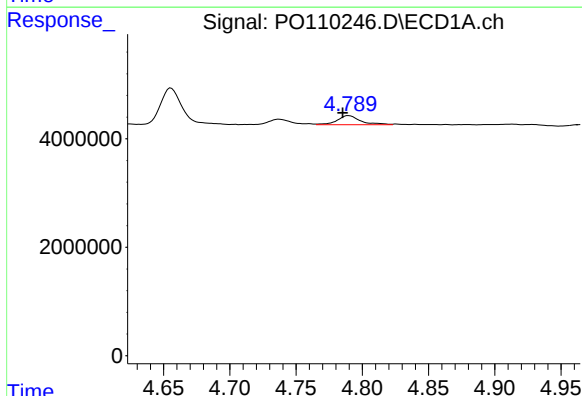
R.T.: 5.056 min
Delta R.T.: 0.032 min
Response: 10410165
Conc: 129.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



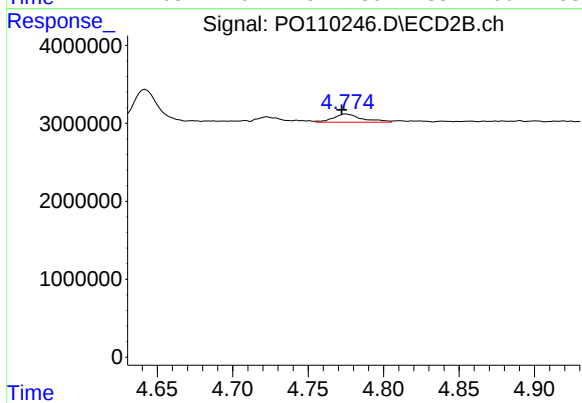
#15 AR-1232-5

R.T.: 5.223 min
Delta R.T.: 0.002 min
Response: 6482984
Conc: 102.55 ng/ml



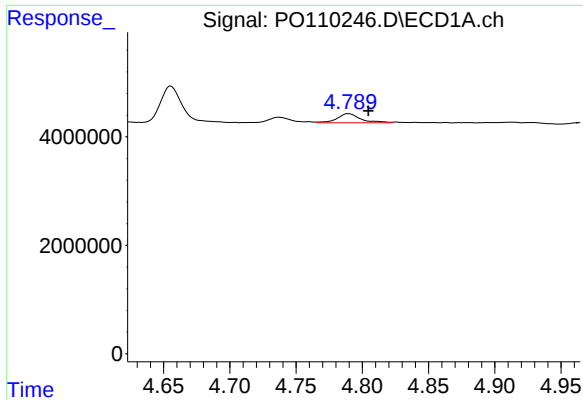
#16 AR-1242-1

R.T.: 4.790 min
Delta R.T.: 0.005 min
Response: 2038672
Conc: 7.62 ng/ml



#16 AR-1242-1

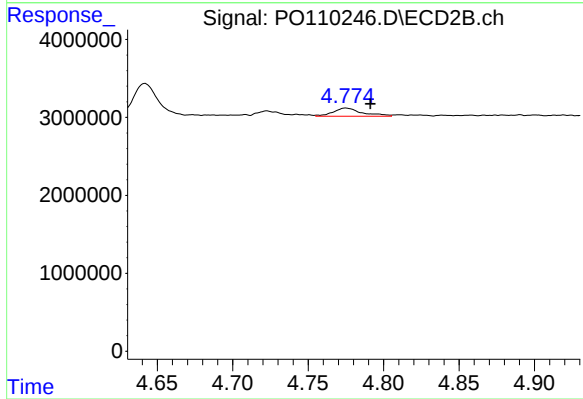
R.T.: 4.775 min
Delta R.T.: 0.003 min
Response: 1411334
Conc: 9.65 ng/ml



#17 AR-1242-2

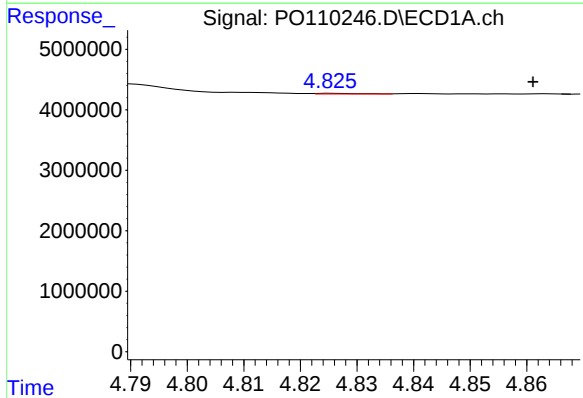
R.T.: 4.790 min
Delta R.T.: -0.015 min
Response: 2038672
Conc: 5.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



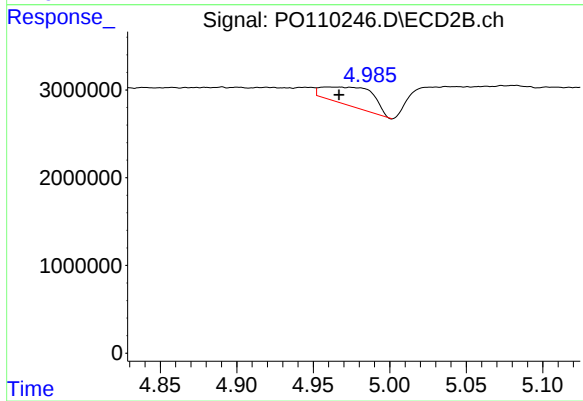
#17 AR-1242-2

R.T.: 4.775 min
Delta R.T.: -0.016 min
Response: 1411334
Conc: 6.78 ng/ml



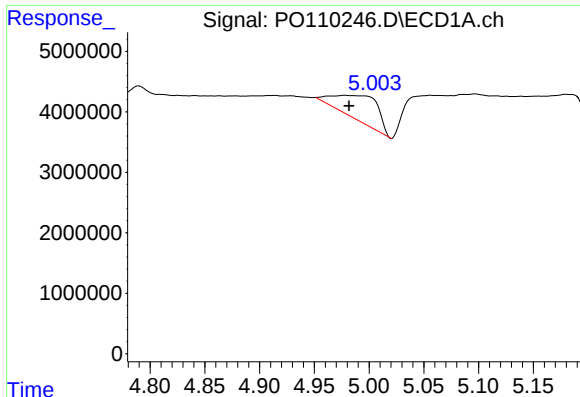
#18 AR-1242-3

R.T.: 4.826 min
Delta R.T.: -0.035 min
Response: 65083
Conc: 0.25 ng/ml



#18 AR-1242-3

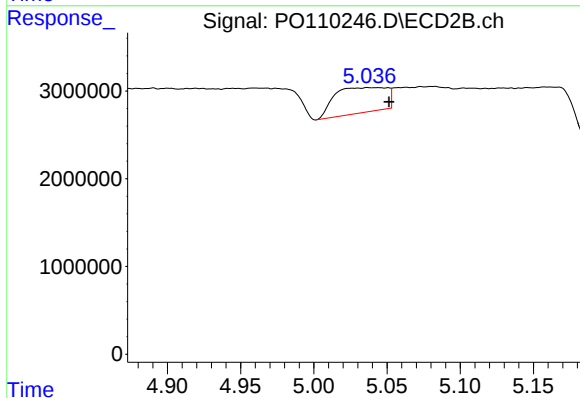
R.T.: 4.959 min
Delta R.T.: -0.007 min
Response: 4818218
Conc: 43.17 ng/ml



#19 AR-1242-4

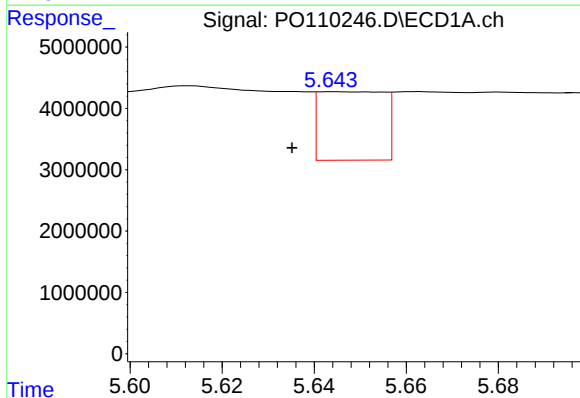
R.T.: 4.978 min
Delta R.T.: -0.004 min
Response: 11395289
Conc: 56.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



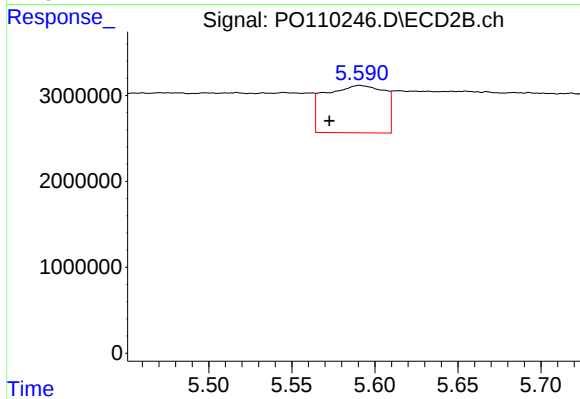
#19 AR-1242-4

R.T.: 5.037 min
Delta R.T.: -0.014 min
Response: 7116567
Conc: 61.36 ng/ml



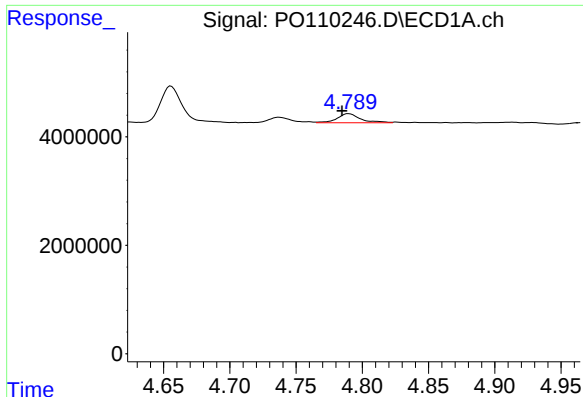
#20 AR-1242-5

R.T.: 5.644 min
Delta R.T.: 0.009 min
Response: 10977681
Conc: 52.01 ng/ml



#20 AR-1242-5

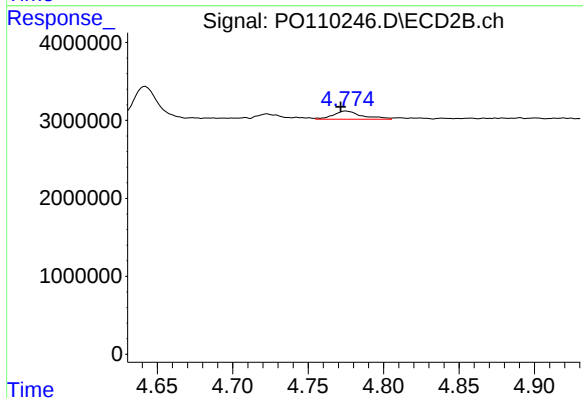
R.T.: 5.591 min
Delta R.T.: 0.018 min
Response: 13763442
Conc: 100.29 ng/ml



#21 AR-1248-1

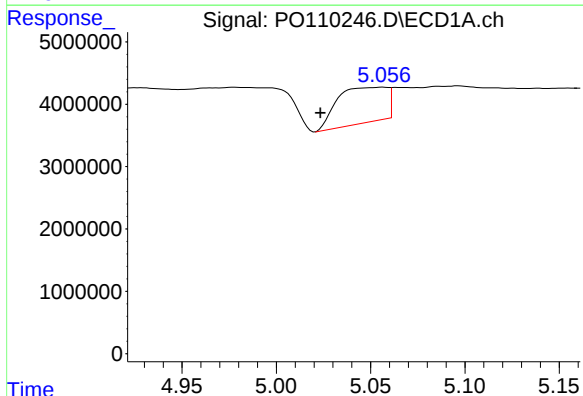
R.T.: 4.790 min
Delta R.T.: 0.005 min
Response: 2038672
Conc: 9.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



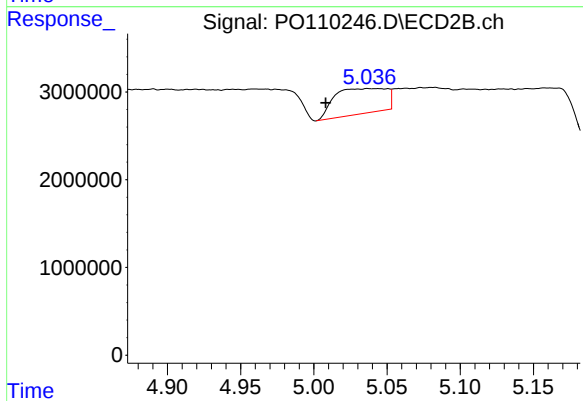
#21 AR-1248-1

R.T.: 4.775 min
Delta R.T.: 0.004 min
Response: 1411334
Conc: 11.61 ng/ml



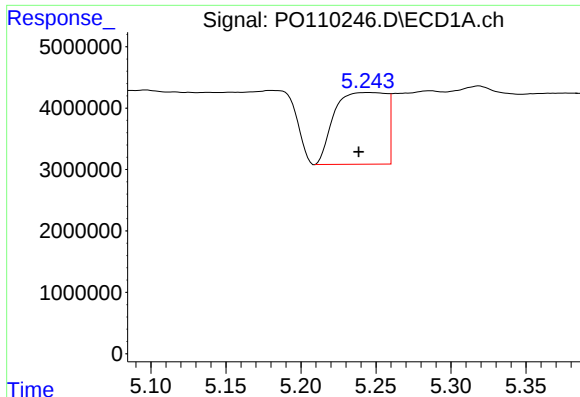
#22 AR-1248-2

R.T.: 5.056 min
Delta R.T.: 0.033 min
Response: 10410165
Conc: 34.56 ng/ml



#22 AR-1248-2

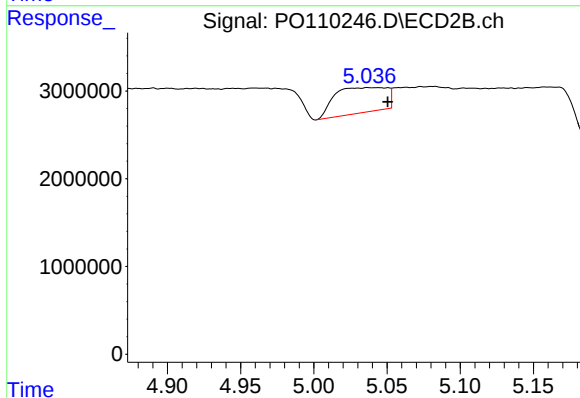
R.T.: 5.037 min
Delta R.T.: 0.029 min
Response: 7116567
Conc: 42.25 ng/ml



#23 AR-1248-3

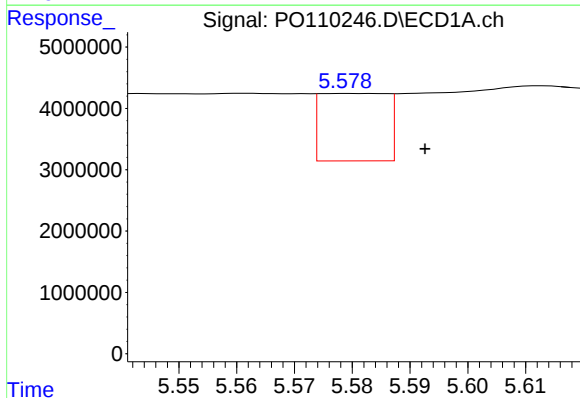
R.T.: 5.245 min
Delta R.T.: 0.006 min
Response: 27704048
Conc: 74.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



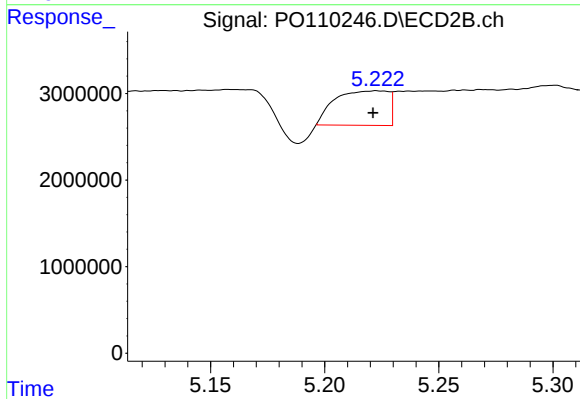
#23 AR-1248-3

R.T.: 5.037 min
Delta R.T.: -0.013 min
Response: 7116567
Conc: 39.28 ng/ml



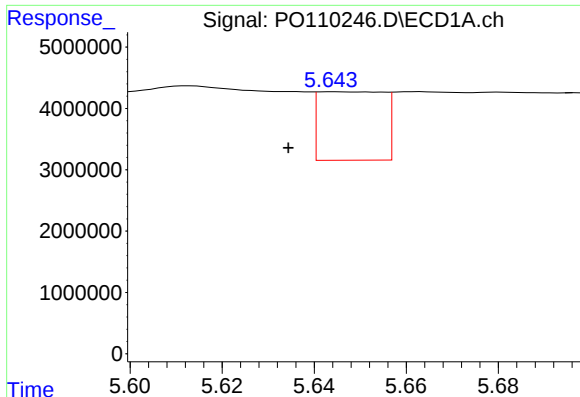
#24 AR-1248-4

R.T.: 5.580 min
Delta R.T.: -0.013 min
Response: 8853791
Conc: 16.77 ng/ml



#24 AR-1248-4

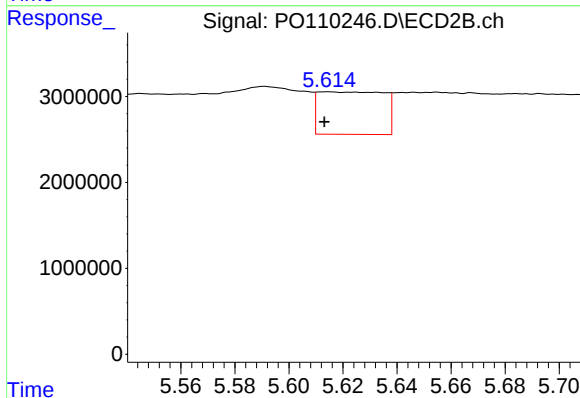
R.T.: 5.223 min
Delta R.T.: 0.002 min
Response: 6482984
Conc: 30.80 ng/ml



#25 AR-1248-5

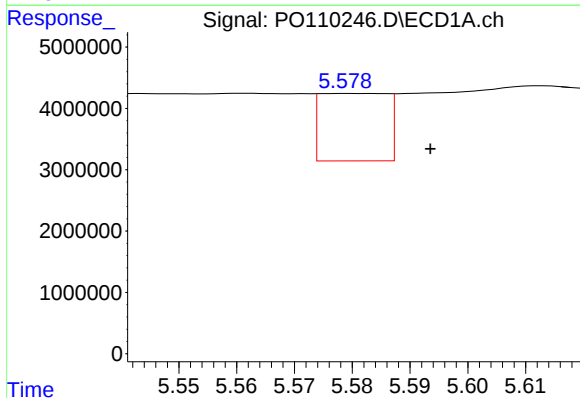
R.T.: 5.644 min
Delta R.T.: 0.009 min
Response: 10977681
Conc: 29.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



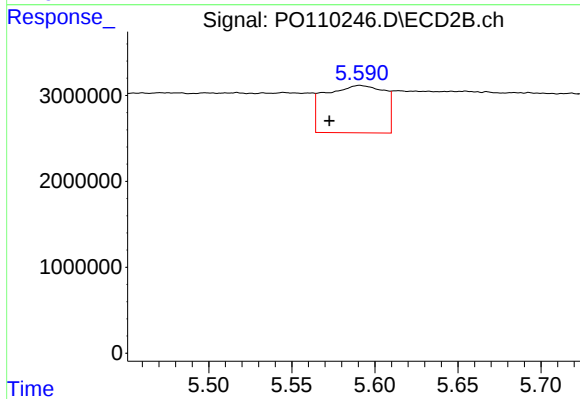
#25 AR-1248-5

R.T.: 5.614 min
Delta R.T.: 0.001 min
Response: 8282486
Conc: 39.84 ng/ml



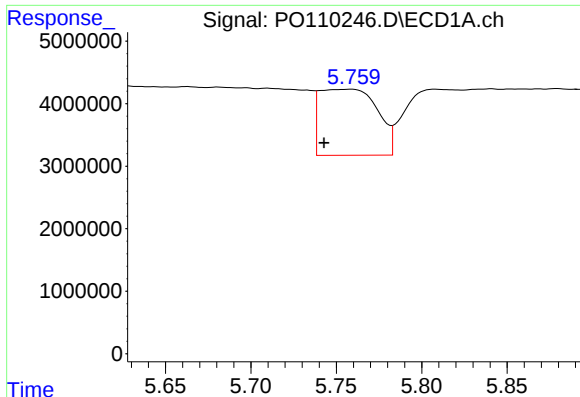
#26 AR-1254-1

R.T.: 5.580 min
Delta R.T.: -0.014 min
Response: 8853791
Conc: 15.66 ng/ml



#26 AR-1254-1

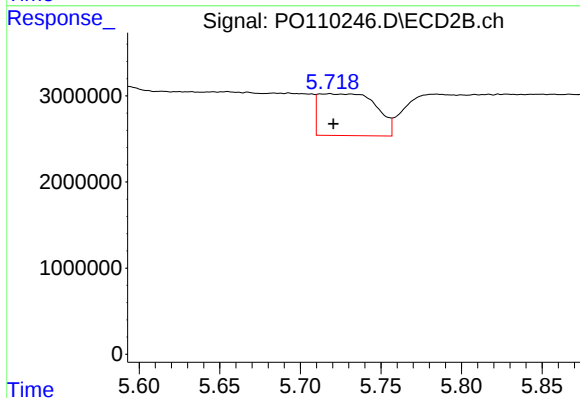
R.T.: 5.591 min
Delta R.T.: 0.018 min
Response: 13763442
Conc: 44.02 ng/ml



#27 AR-1254-2

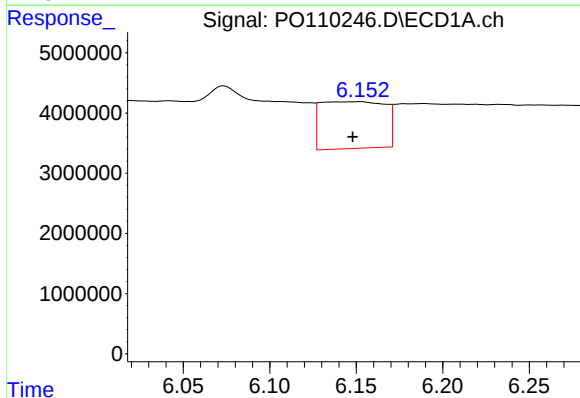
R.T.: 5.759 min
Delta R.T.: 0.016 min
Response: 24784868
Conc: 51.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



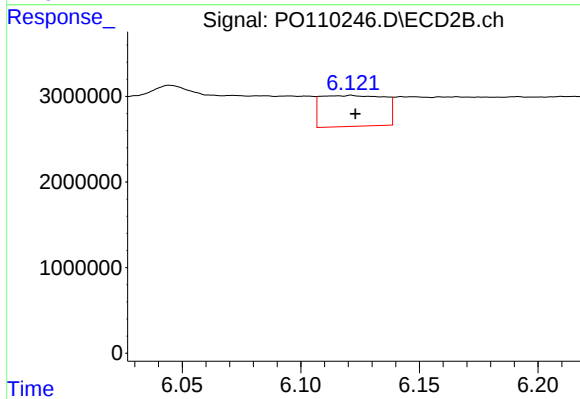
#27 AR-1254-2

R.T.: 5.718 min
Delta R.T.: -0.002 min
Response: 11965537
Conc: 44.07 ng/ml



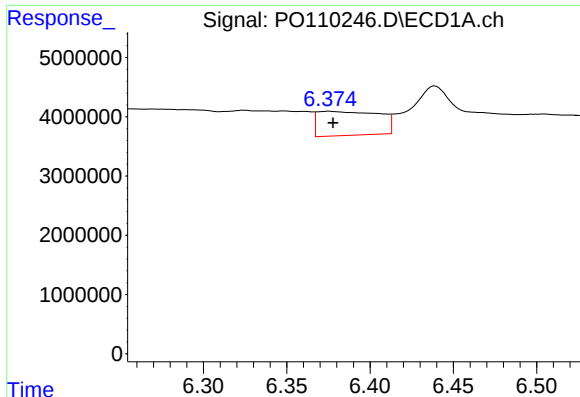
#28 AR-1254-3

R.T.: 6.153 min
Delta R.T.: 0.005 min
Response: 20012143
Conc: 25.89 ng/ml



#28 AR-1254-3

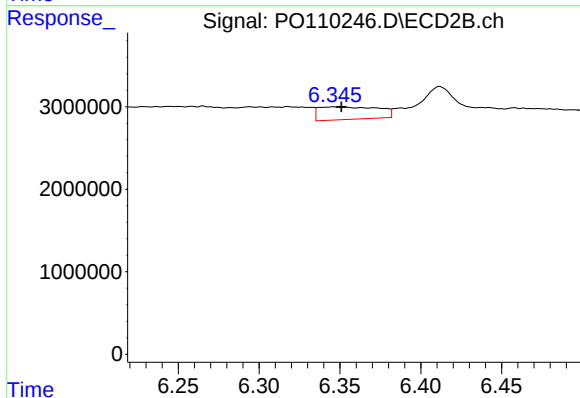
R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 6727234
Conc: 16.19 ng/ml



#29 AR-1254-4

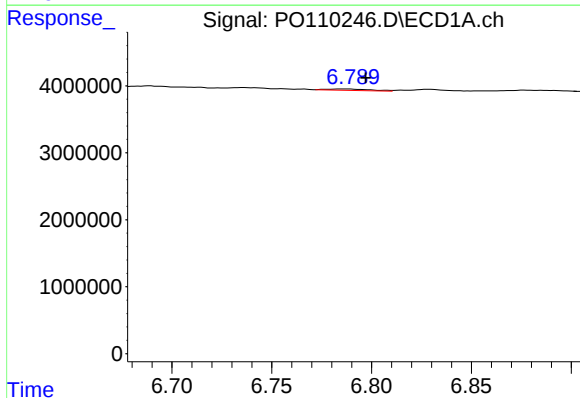
R.T.: 6.375 min
Delta R.T.: -0.003 min
Response: 10465392
Conc: 21.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



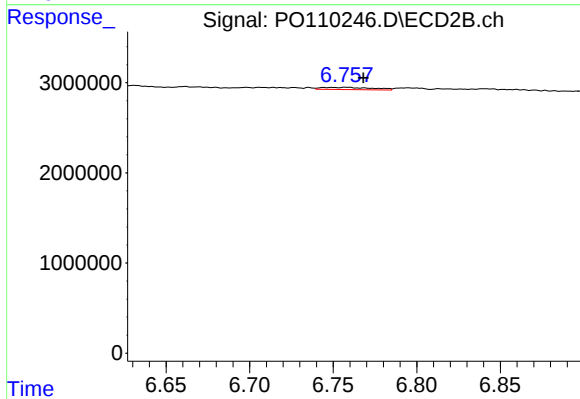
#29 AR-1254-4

R.T.: 6.346 min
Delta R.T.: -0.005 min
Response: 3901317
Conc: 16.08 ng/ml



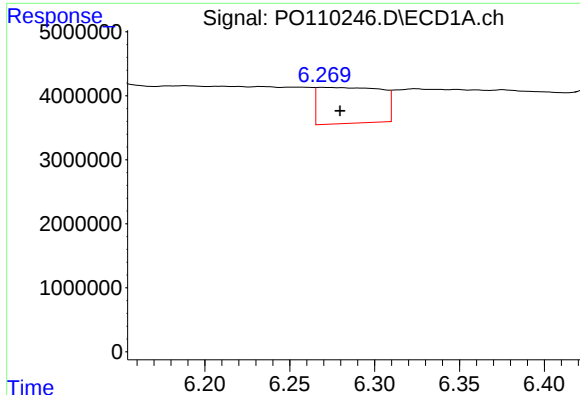
#30 AR-1254-5

R.T.: 6.785 min
Delta R.T.: -0.013 min
Response: 294515
Conc: 0.45 ng/ml



#30 AR-1254-5

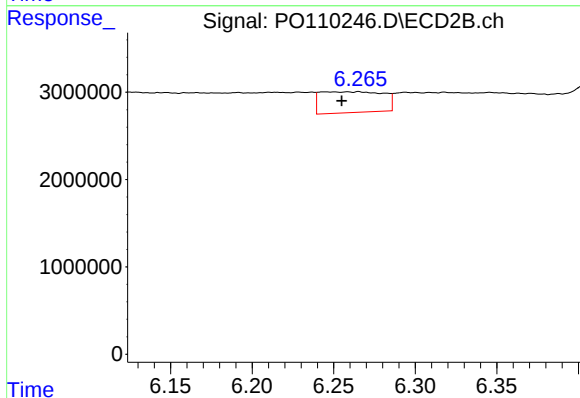
R.T.: 6.758 min
Delta R.T.: -0.010 min
Response: 532088
Conc: 1.58 ng/ml



#31 AR-1260-1

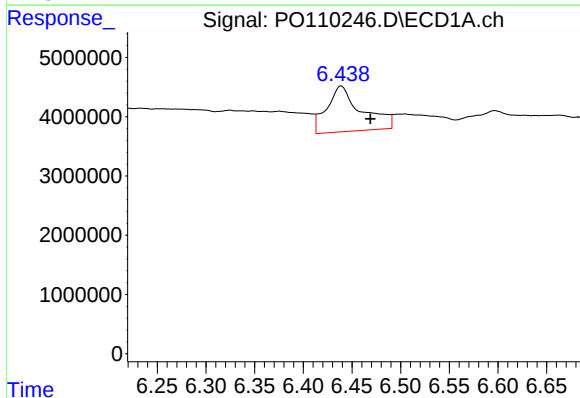
R.T.: 6.269 min
Delta R.T.: -0.010 min
Response: 14593345
Conc: 30.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



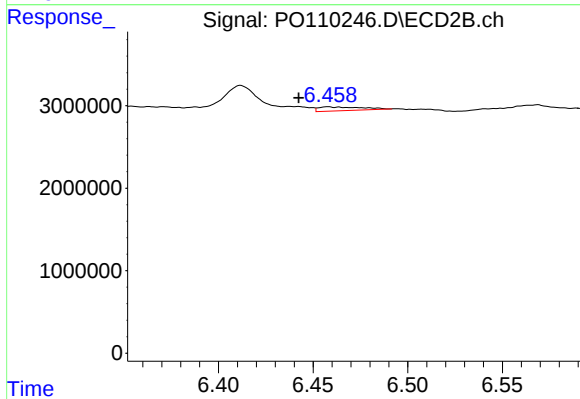
#31 AR-1260-1

R.T.: 6.245 min
Delta R.T.: -0.010 min
Response: 6393052
Conc: 25.03 ng/ml



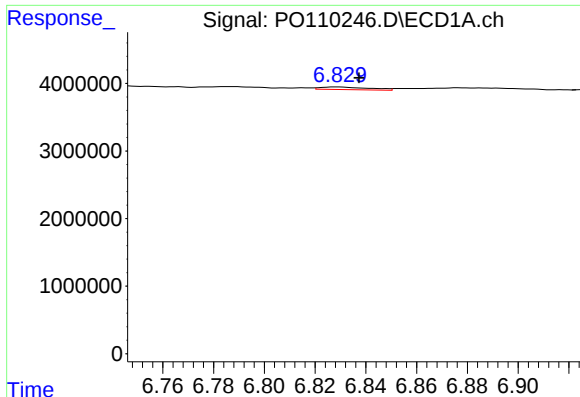
#32 AR-1260-2

R.T.: 6.439 min
Delta R.T.: -0.030 min
Response: 19109220
Conc: 32.09 ng/ml



#32 AR-1260-2

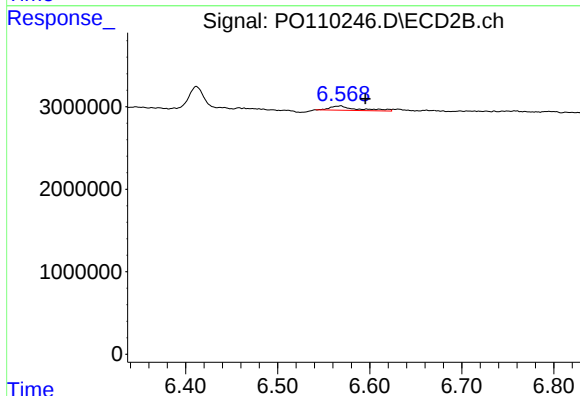
R.T.: 6.458 min
Delta R.T.: 0.015 min
Response: 895910
Conc: 2.98 ng/ml



#33 AR-1260-3

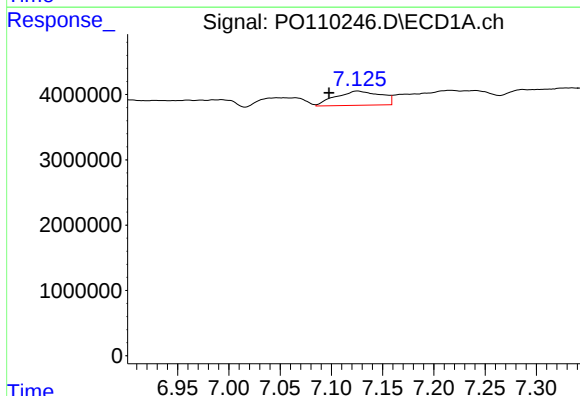
R.T.: 6.829 min
Delta R.T.: -0.009 min
Response: 514251
Conc: 1.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



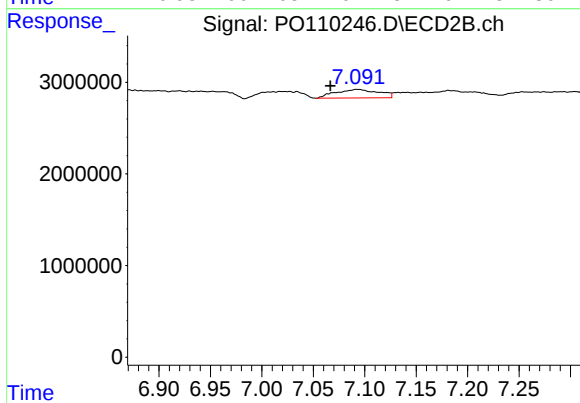
#33 AR-1260-3

R.T.: 6.568 min
Delta R.T.: -0.027 min
Response: 1082563
Conc: 3.75 ng/ml



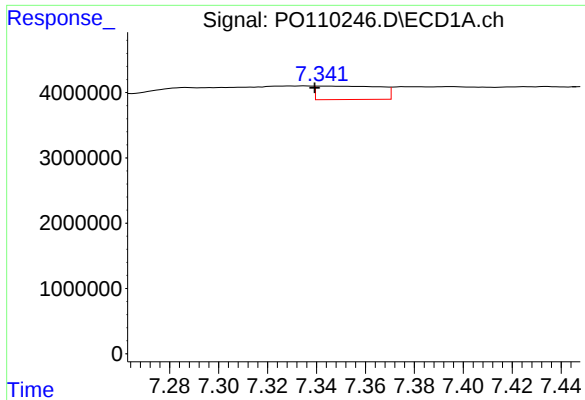
#34 AR-1260-4

R.T.: 7.126 min
Delta R.T.: 0.028 min
Response: 6693328
Conc: 15.78 ng/ml



#34 AR-1260-4

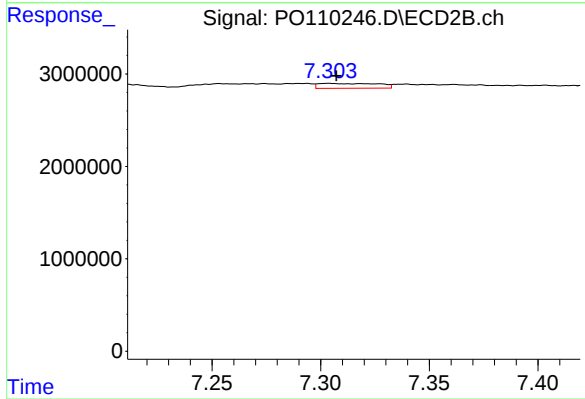
R.T.: 7.092 min
Delta R.T.: 0.026 min
Response: 2731720
Conc: 12.70 ng/ml



#35 AR-1260-5

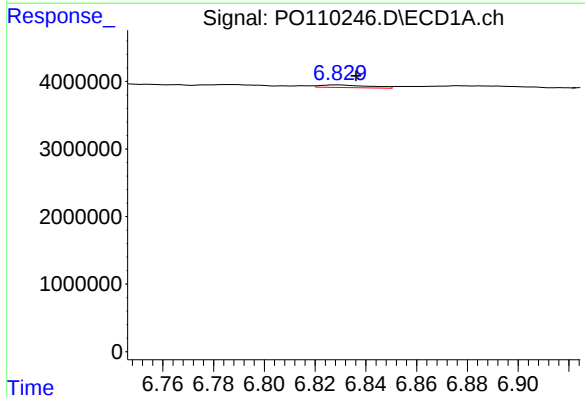
R.T.: 7.342 min
Delta R.T.: 0.003 min
Response: 3708635
Conc: 3.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



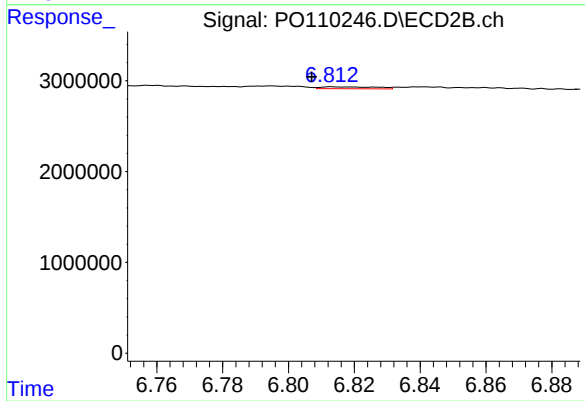
#35 AR-1260-5

R.T.: 7.304 min
Delta R.T.: -0.003 min
Response: 997453
Conc: 2.00 ng/ml



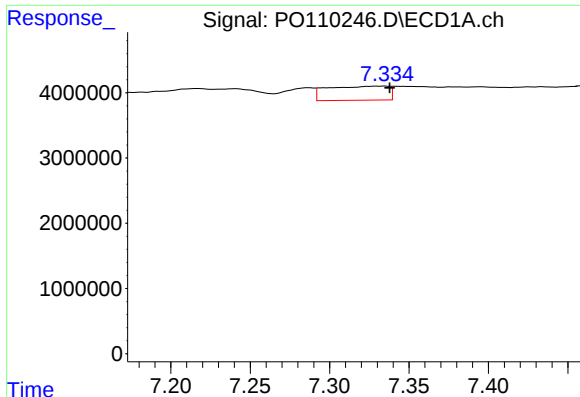
#36 AR-1262-1

R.T.: 6.829 min
Delta R.T.: -0.007 min
Response: 514251
Conc: 0.75 ng/ml



#36 AR-1262-1

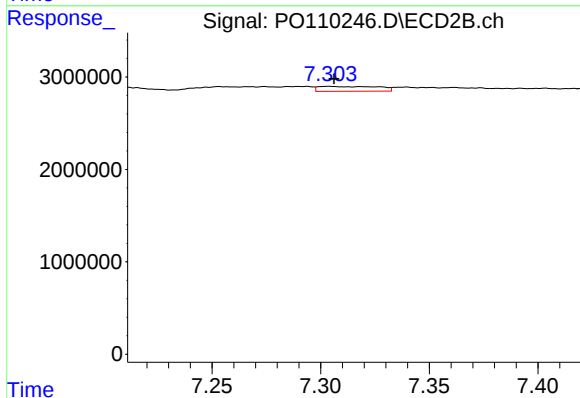
R.T.: 6.813 min
Delta R.T.: 0.006 min
Response: 240508
Conc: 0.70 ng/ml



#37 AR-1262-2

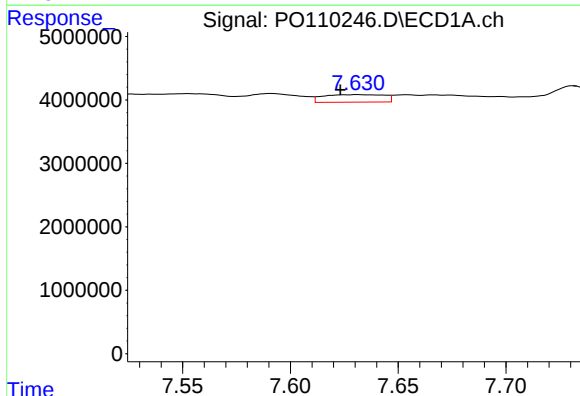
R.T.: 7.335 min
Delta R.T.: -0.003 min
Response: 5820589
Conc: 4.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



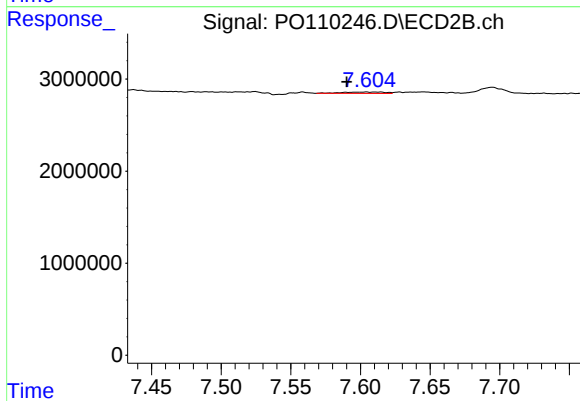
#37 AR-1262-2

R.T.: 7.304 min
Delta R.T.: -0.002 min
Response: 997453
Conc: 1.86 ng/ml



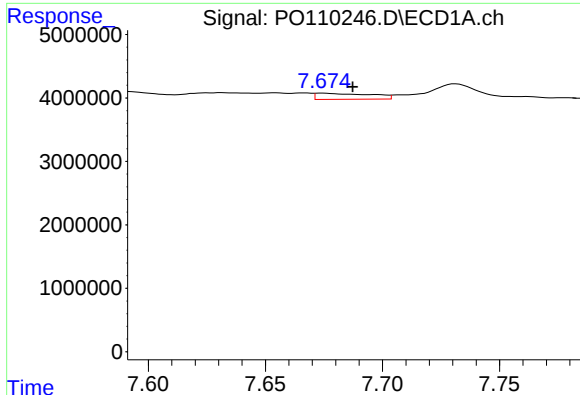
#38 AR-1262-3

R.T.: 7.631 min
Delta R.T.: 0.008 min
Response: 2331109
Conc: 4.95 ng/ml



#38 AR-1262-3

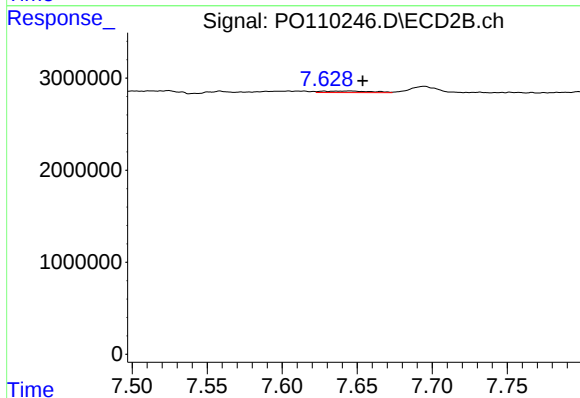
R.T.: 7.604 min
Delta R.T.: 0.014 min
Response: 331010
Conc: 1.71 ng/ml



#39 AR-1262-4

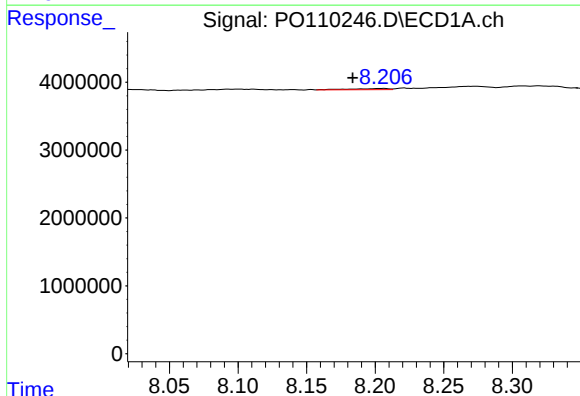
R.T.: 7.675 min
Delta R.T.: -0.013 min
Response: 1571968
Conc: 1.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



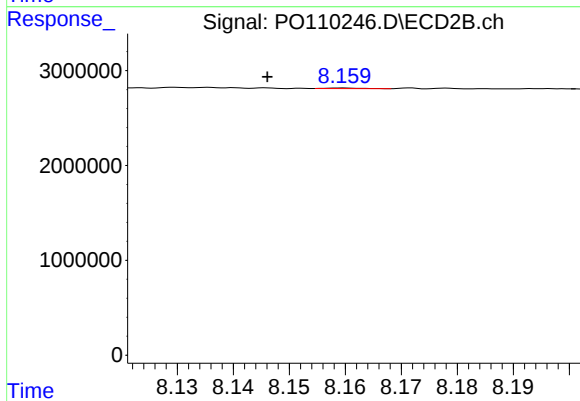
#39 AR-1262-4

R.T.: 7.628 min
Delta R.T.: -0.026 min
Response: 394916
Conc: 1.09 ng/ml



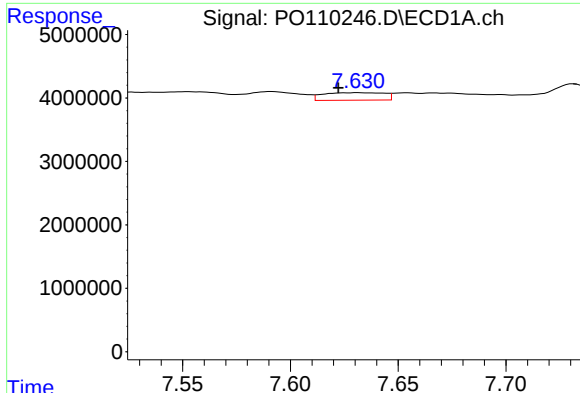
#40 AR-1262-5

R.T.: 8.206 min
Delta R.T.: 0.022 min
Response: 360853
Conc: 0.91 ng/ml



#40 AR-1262-5

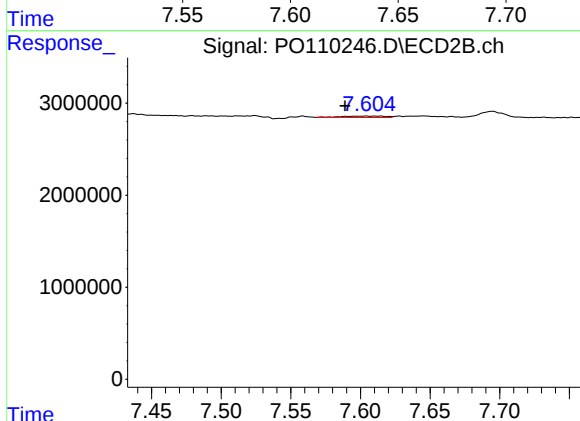
R.T.: 8.160 min
Delta R.T.: 0.014 min
Response: 20786
Conc: 0.15 ng/ml



#41 AR-1268-1

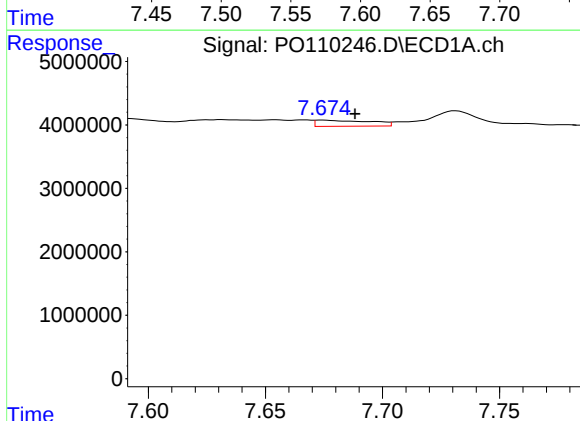
R.T.: 7.631 min
Delta R.T.: 0.009 min
Response: 2331109
Conc: 1.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



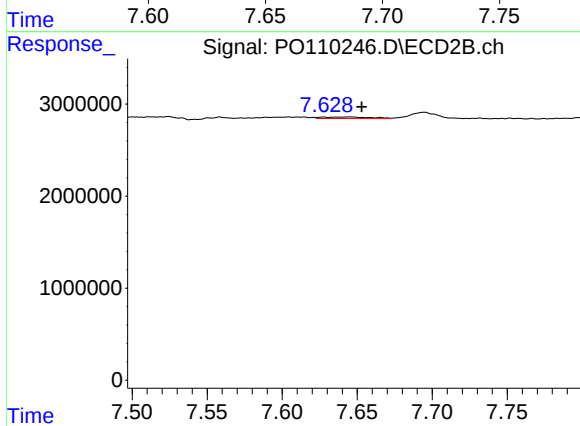
#41 AR-1268-1

R.T.: 7.604 min
Delta R.T.: 0.015 min
Response: 331010
Conc: 0.57 ng/ml



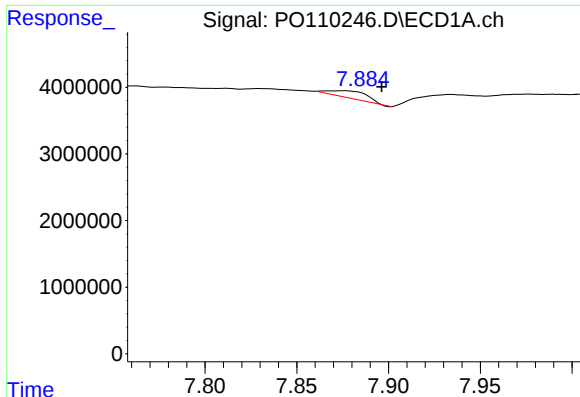
#42 AR-1268-2

R.T.: 7.675 min
Delta R.T.: -0.014 min
Response: 1571968
Conc: 1.23 ng/ml



#42 AR-1268-2

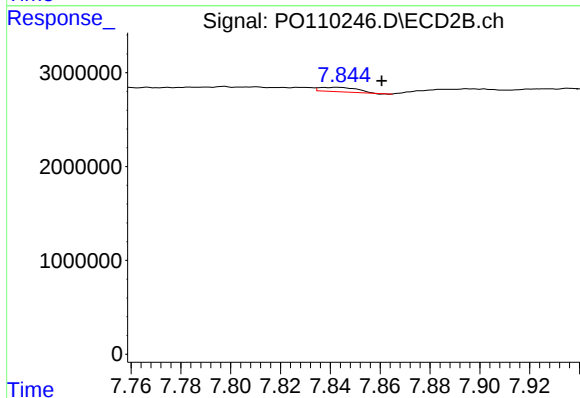
R.T.: 7.628 min
Delta R.T.: -0.025 min
Response: 394916
Conc: 0.73 ng/ml



#43 AR-1268-3

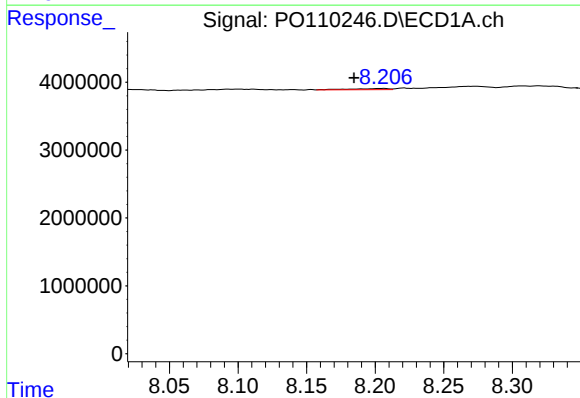
R.T.: 7.876 min
Delta R.T.: -0.021 min
Response: 1518683
Conc: 1.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



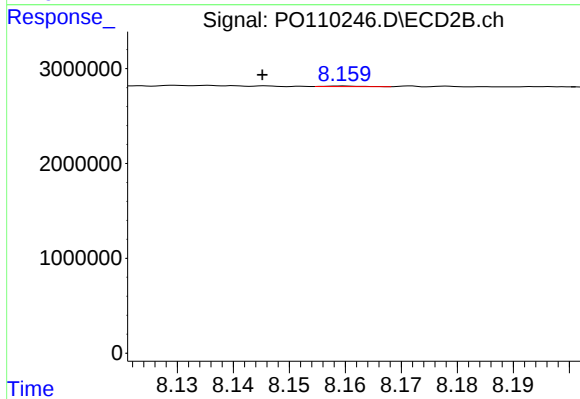
#43 AR-1268-3

R.T.: 7.843 min
Delta R.T.: -0.018 min
Response: 479964
Conc: 1.15 ng/ml



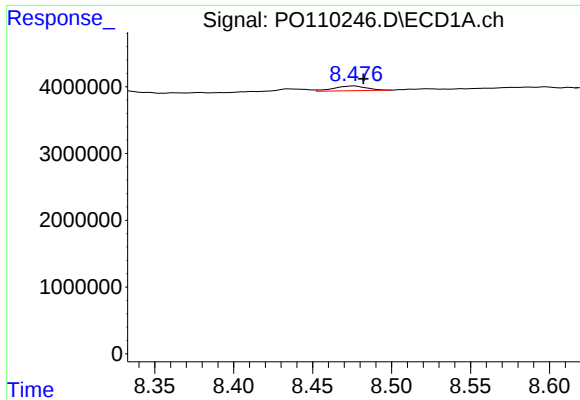
#44 AR-1268-4

R.T.: 8.206 min
Delta R.T.: 0.021 min
Response: 360853
Conc: 0.82 ng/ml



#44 AR-1268-4

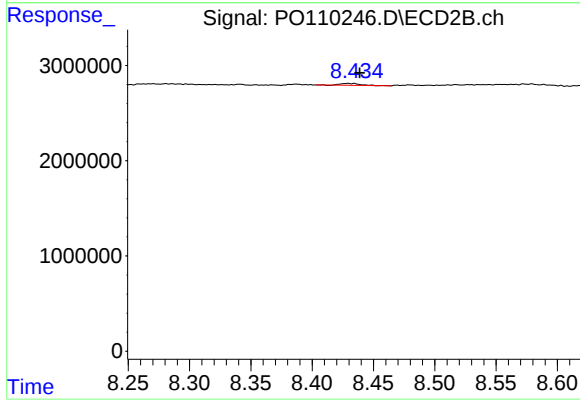
R.T.: 8.160 min
Delta R.T.: 0.014 min
Response: 20786
Conc: 0.13 ng/ml



#45 AR-1268-5

R.T.: 8.476 min
Delta R.T.: -0.006 min
Response: 1049576
Conc: 0.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.429 min
Delta R.T.: -0.009 min
Response: 214344
Conc: 0.22 ng/ml