

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101424\
 Data File : PO107115.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2024 16:40
 Operator : YP/AJ
 Sample : P4368-02
 Misc : AR1268 LOQ 50 PPB
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 17:15:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100824.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 09 04:48:43 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...	4.373	3.645	190.9E6	62920790	15.917	15.775
2)	SA Decachlor...	10.058	8.639	59914482	60932029	23.945	21.707
Target Compounds							
3)	L1 AR-1016-1	5.520	4.732	320323	132447	0.923	1.089
4)	L1 AR-1016-2	5.546	4.740	405040	138784	0.807	0.821
5)	L1 AR-1016-3	5.604	4.920	778410	117538	2.528	1.292 #
6)	L1 AR-1016-4	5.694	4.969	378610	617229	1.534	8.413 #
7)	L1 AR-1016-5	5.995	5.179	140818	195626	0.629	2.129 #
8)	L2 AR-1221-1	4.569	3.865	477552	79784	3.581	1.917 #
9)	L2 AR-1221-2	4.672	3.945	2890795	1133845	29.360	36.618
10)	L2 AR-1221-3	4.720	4.017	120735	34477	0.419	0.357
11)	L3 AR-1232-1	4.720	4.017	120735	34477	0.483	0.417
12)	L3 AR-1232-2	5.255	4.740	315251	138784	2.459	1.871
13)	L3 AR-1232-3	5.546	4.920	405040	117538	1.829	2.968 #
14)	L3 AR-1232-4	5.694	5.005	378610	218574	3.442	6.078 #
15)	L3 AR-1232-5	5.800	5.179	392889	195626	4.500	5.154
16)	L4 AR-1242-1	5.520	4.732	320323	132447	1.260	1.486
17)	L4 AR-1242-2	5.546	4.740	405040	138784	1.110	1.134
18)	L4 AR-1242-3	5.604	4.920	778410	117538	3.410	1.749 #
19)	L4 AR-1242-4	5.694	5.005	378610	218574	2.071	3.212 #
20)	L4 AR-1242-5	6.436	5.533	2138694	467085	14.015	5.807 #
21)	L5 AR-1248-1	5.520	4.732	320323	132447	1.627	1.923
22)	L5 AR-1248-2	5.800	4.969	392889	617229	1.395	6.368 #
23)	L5 AR-1248-3	5.995	5.005	140818	218574	0.489	2.158 #
24)	L5 AR-1248-4	6.403	5.179	1742700	195626	6.141	1.651 #
25)	L5 AR-1248-5	6.436	5.571	2138694	833801	7.744	7.793
26)	L6 AR-1254-1	6.403	5.533	1742700	467085	5.719	2.764 #
27)	L6 AR-1254-2	6.595	5.665	847246	293115	1.993	1.949
28)	L6 AR-1254-3	6.943	6.074	1597721	320458	4.033	1.376 #
29)	L6 AR-1254-4	7.235	6.303	503410	183037	1.897	1.432
30)	L6 AR-1254-5	7.655	6.720	272471	138273	0.976	0.687 #
31)	L7 AR-1260-1	7.130	6.192	332755	748888	1.025	4.348 #
32)	L7 AR-1260-2	7.383	6.380	1493667	779985	4.387	3.861
33)	L7 AR-1260-3	7.742	6.557	6252569	217577	29.362	1.150 #
34)	L7 AR-1260-4	7.991	7.016	6739293	5160146	29.831	38.147 #
35)	L7 AR-1260-5	8.280	7.259	2269271	2032139	6.838	6.579
36)	L8 AR-1262-1	7.742	6.760	6252569	3761485	19.856	18.415
37)	L8 AR-1262-2	8.280	7.259	2269271	2032139	5.840	5.739
38)	L8 AR-1262-3	8.588	7.542	20195326	19635034	86.120	140.968 #
39)	L8 AR-1262-4	8.680	7.606	17793069	17760974	97.486	66.888 #
40)	L8 AR-1262-5	9.314	8.098	5734513	5700215	54.011	51.137
41)	L9 AR-1268-1	8.588	7.542	20195326	19635034	51.117	48.308

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101424\
Data File : PO107115.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2024 16:40
Operator : YP/AJ
Sample : P4368-02
Misc : AR1268 LOQ 50 PPB
ALS Vial : 24 Sample Multiplier: 1

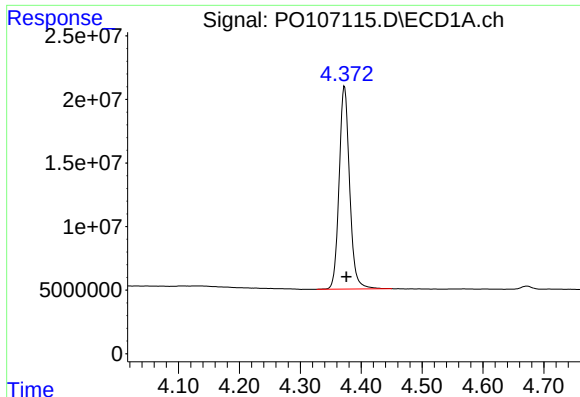
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 17:15:12 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100824.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 09 04:48:43 2024
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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	8.680	7.606	17793069	17760974	51.743	48.125
43)	L9 AR-1268-3	8.908	7.813	15207371	15624117	53.280	49.653
44)	L9 AR-1268-4	9.314	8.098	5734513	5700215	52.882	48.109
45)	L9 AR-1268-5	9.725	8.387	43071605	45190719	51.798	47.331

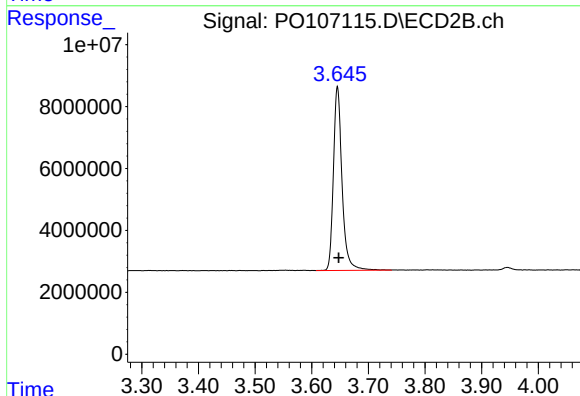
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

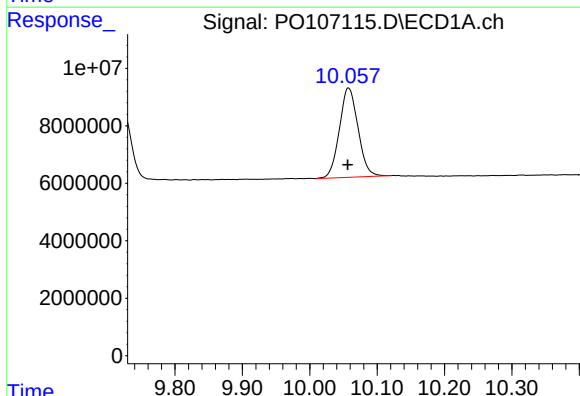
R.T.: 4.373 min
Delta R.T.: -0.003 min
Response: 190949255
Conc: 15.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



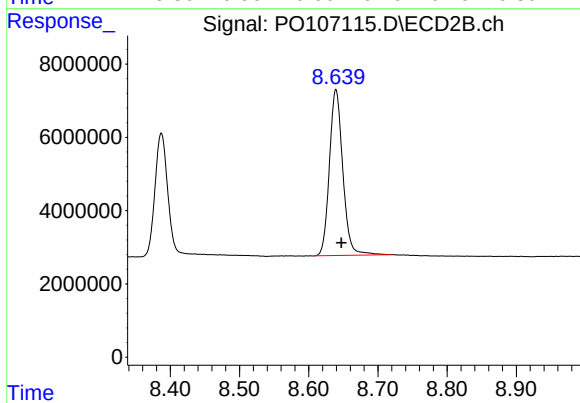
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: -0.002 min
Response: 62920790
Conc: 15.78 ng/ml



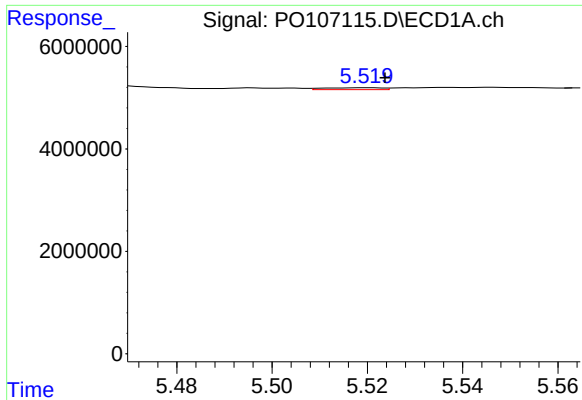
#2 Decachlorobiphenyl

R.T.: 10.058 min
Delta R.T.: 0.001 min
Response: 59914482
Conc: 23.94 ng/ml



#2 Decachlorobiphenyl

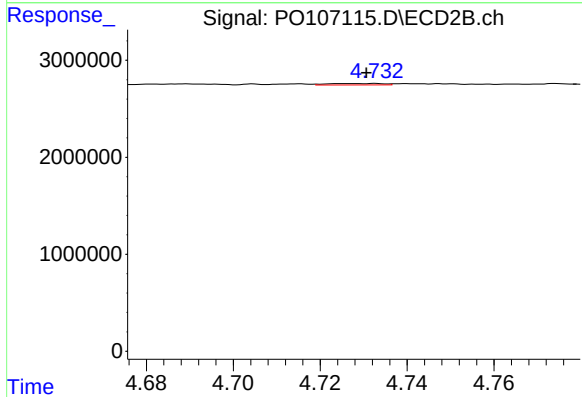
R.T.: 8.639 min
Delta R.T.: -0.008 min
Response: 60932029
Conc: 21.71 ng/ml



#3 AR-1016-1

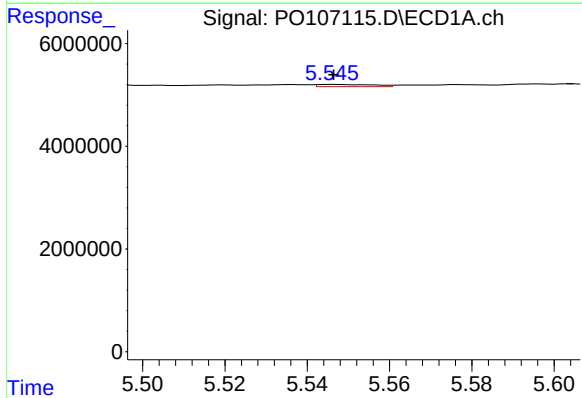
R.T.: 5.520 min
Delta R.T.: -0.004 min
Response: 320323
Conc: 0.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



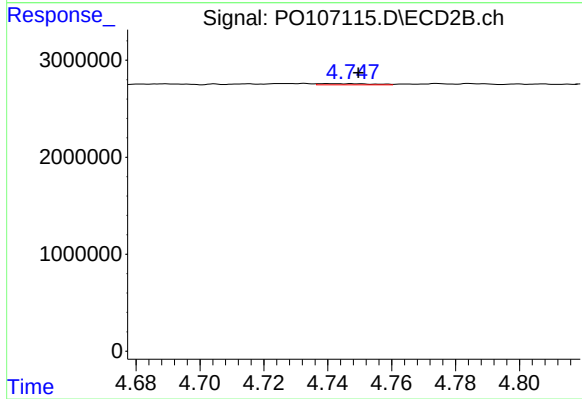
#3 AR-1016-1

R.T.: 4.732 min
Delta R.T.: 0.002 min
Response: 132447
Conc: 1.09 ng/ml



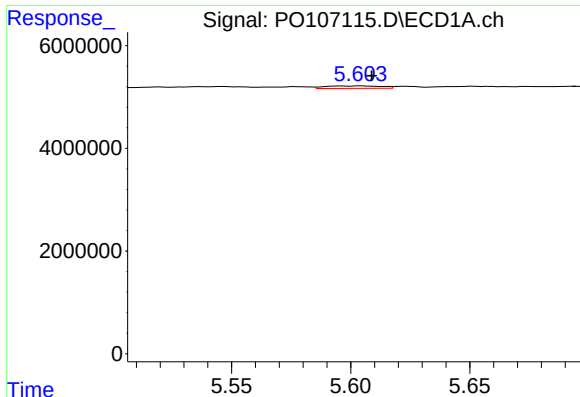
#4 AR-1016-2

R.T.: 5.546 min
Delta R.T.: 0.000 min
Response: 405040
Conc: 0.81 ng/ml



#4 AR-1016-2

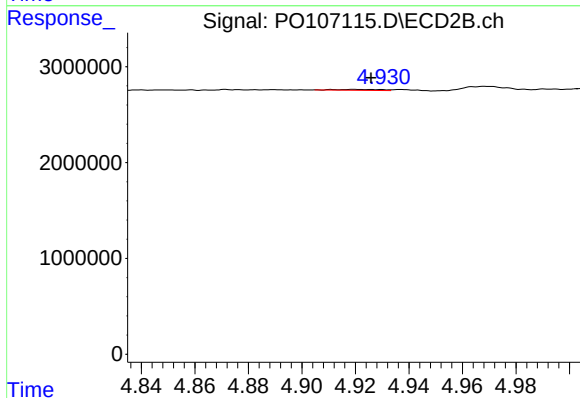
R.T.: 4.740 min
Delta R.T.: -0.009 min
Response: 138784
Conc: 0.82 ng/ml



#5 AR-1016-3

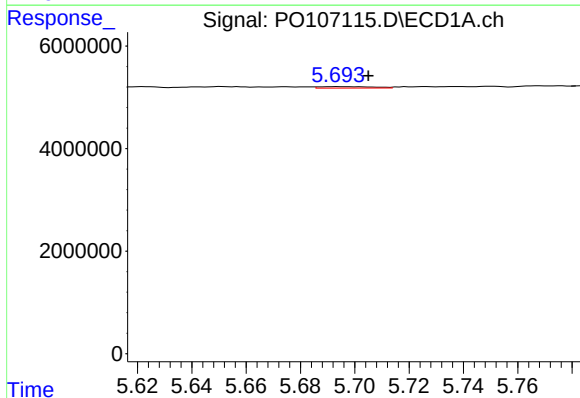
R.T.: 5.604 min
Delta R.T.: -0.005 min
Response: 778410
Conc: 2.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



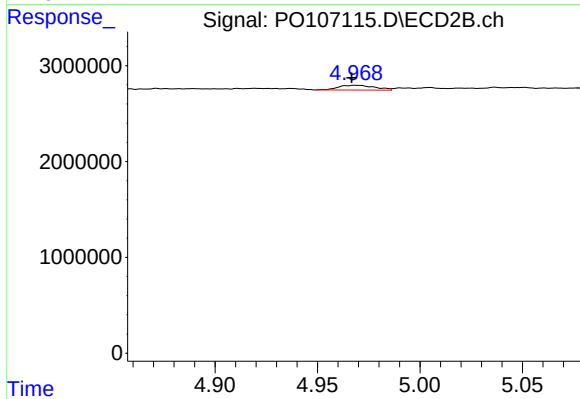
#5 AR-1016-3

R.T.: 4.920 min
Delta R.T.: -0.006 min
Response: 117538
Conc: 1.29 ng/ml



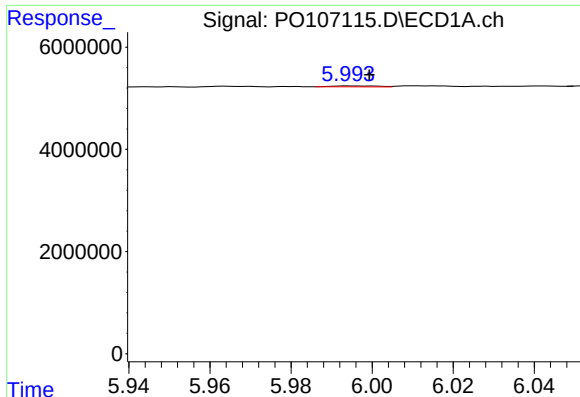
#6 AR-1016-4

R.T.: 5.694 min
Delta R.T.: -0.012 min
Response: 378610
Conc: 1.53 ng/ml



#6 AR-1016-4

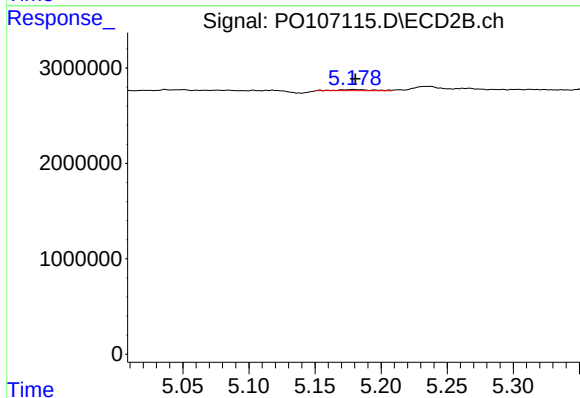
R.T.: 4.969 min
Delta R.T.: 0.002 min
Response: 617229
Conc: 8.41 ng/ml



#7 AR-1016-5

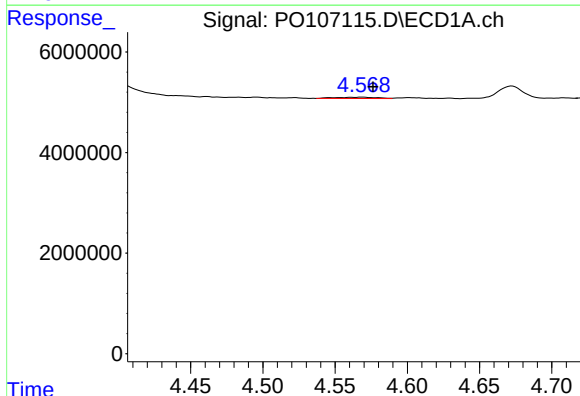
R.T.: 5.995 min
Delta R.T.: -0.005 min
Response: 140818
Conc: 0.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



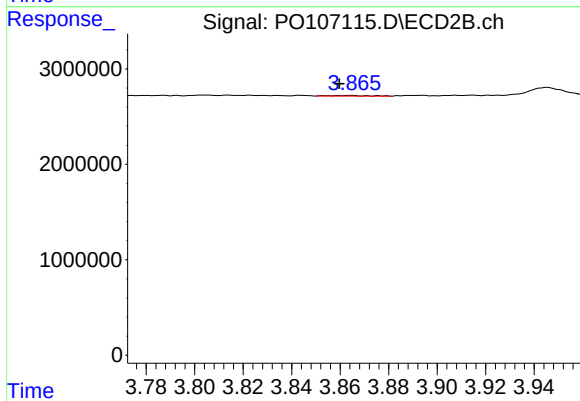
#7 AR-1016-5

R.T.: 5.179 min
Delta R.T.: -0.002 min
Response: 195626
Conc: 2.13 ng/ml



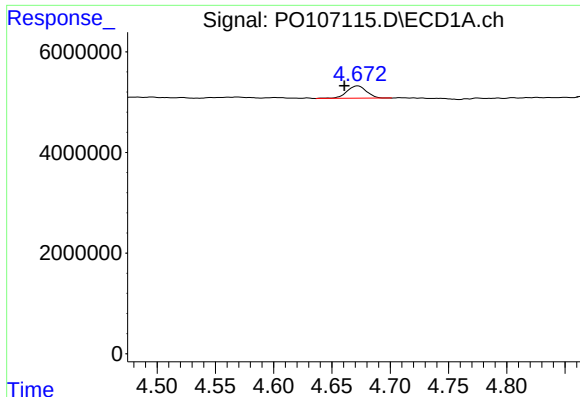
#8 AR-1221-1

R.T.: 4.569 min
Delta R.T.: -0.008 min
Response: 477552
Conc: 3.58 ng/ml



#8 AR-1221-1

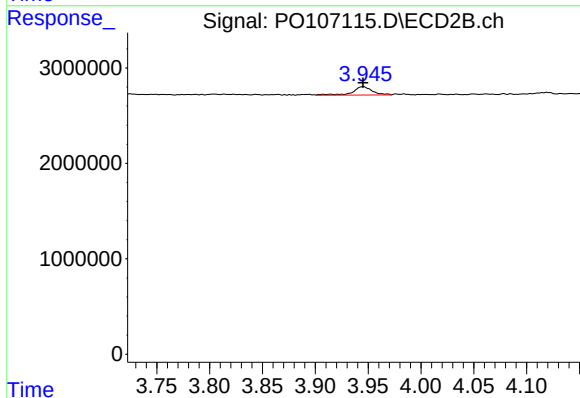
R.T.: 3.865 min
Delta R.T.: 0.005 min
Response: 79784
Conc: 1.92 ng/ml



#9 AR-1221-2

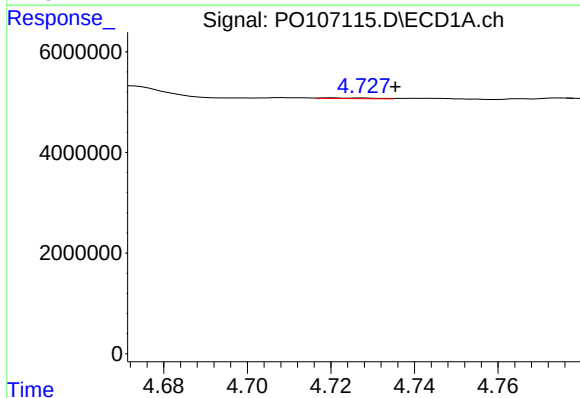
R.T.: 4.672 min
Delta R.T.: 0.012 min
Response: 2890795
Conc: 29.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



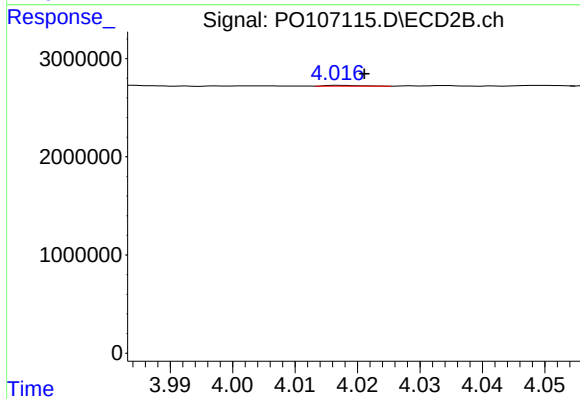
#9 AR-1221-2

R.T.: 3.945 min
Delta R.T.: 0.000 min
Response: 1133845
Conc: 36.62 ng/ml



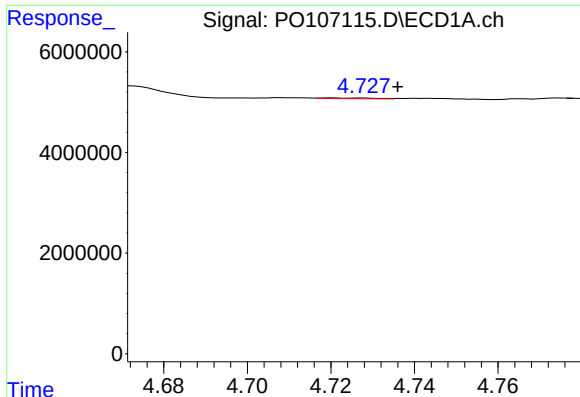
#10 AR-1221-3

R.T.: 4.720 min
Delta R.T.: -0.015 min
Response: 120735
Conc: 0.42 ng/ml



#10 AR-1221-3

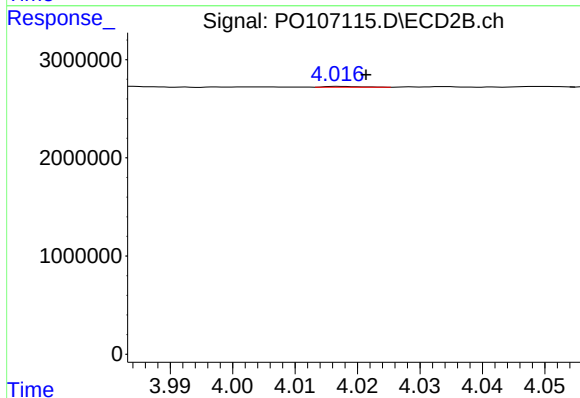
R.T.: 4.017 min
Delta R.T.: -0.004 min
Response: 34477
Conc: 0.36 ng/ml



#11 AR-1232-1

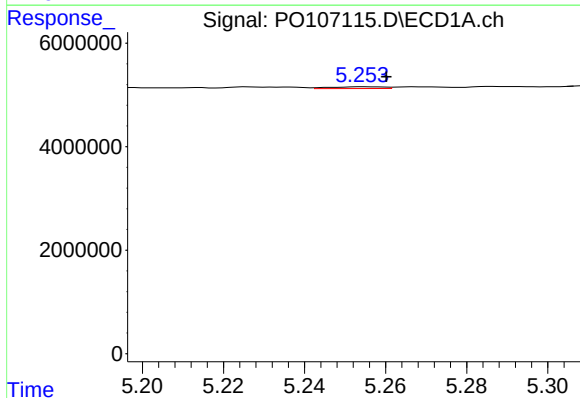
R.T.: 4.720 min
Delta R.T.: -0.016 min
Response: 120735
Conc: 0.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



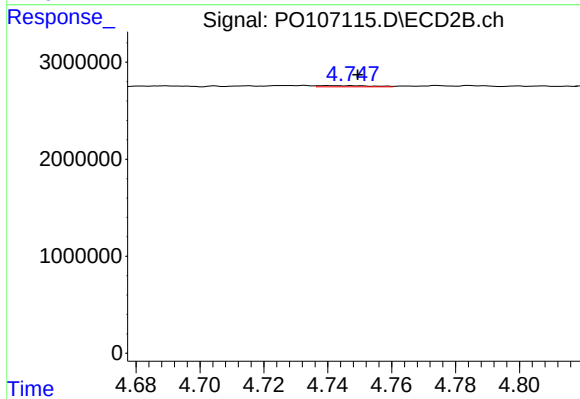
#11 AR-1232-1

R.T.: 4.017 min
Delta R.T.: -0.004 min
Response: 34477
Conc: 0.42 ng/ml



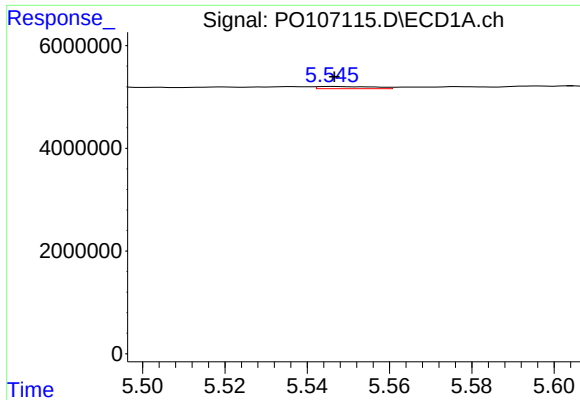
#12 AR-1232-2

R.T.: 5.255 min
Delta R.T.: -0.006 min
Response: 315251
Conc: 2.46 ng/ml



#12 AR-1232-2

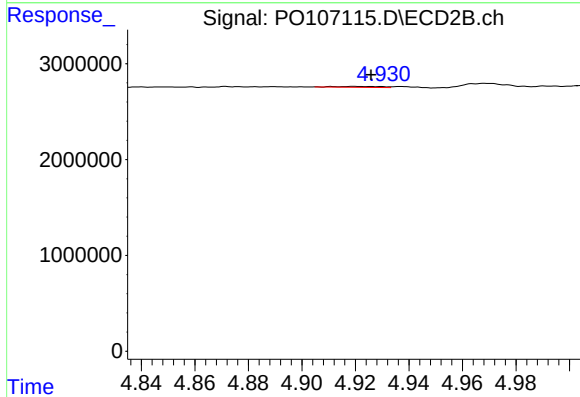
R.T.: 4.740 min
Delta R.T.: -0.009 min
Response: 138784
Conc: 1.87 ng/ml



#13 AR-1232-3

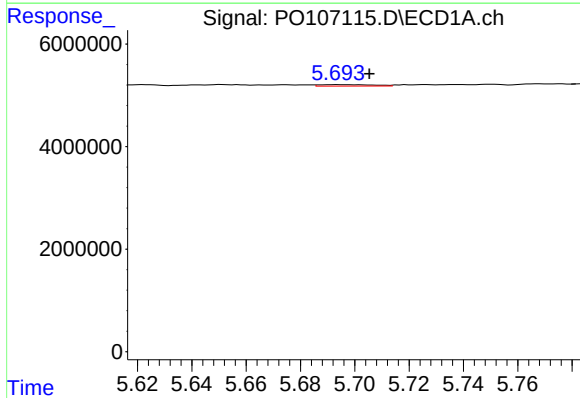
R.T.: 5.546 min
Delta R.T.: 0.000 min
Response: 405040
Conc: 1.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



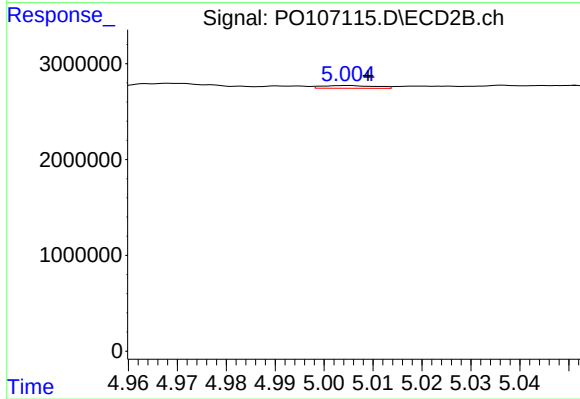
#13 AR-1232-3

R.T.: 4.920 min
Delta R.T.: -0.006 min
Response: 117538
Conc: 2.97 ng/ml



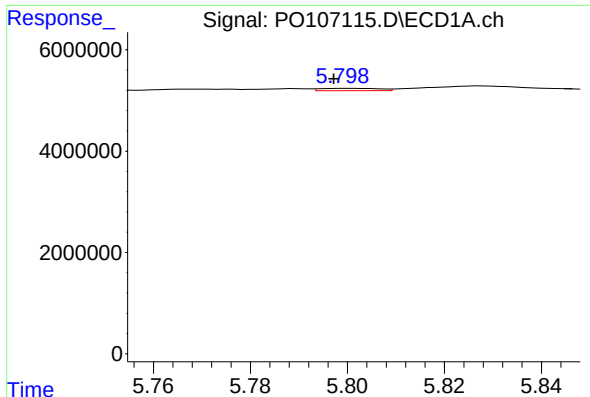
#14 AR-1232-4

R.T.: 5.694 min
Delta R.T.: -0.012 min
Response: 378610
Conc: 3.44 ng/ml



#14 AR-1232-4

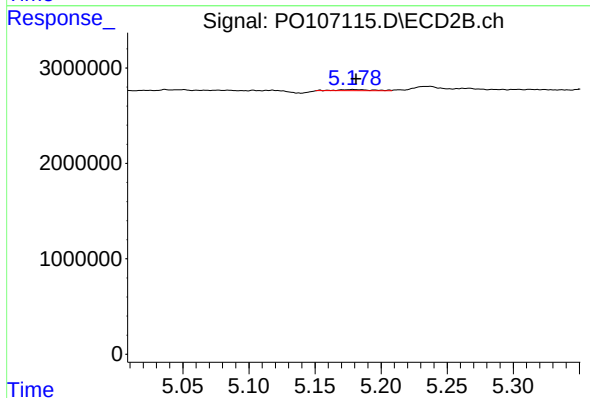
R.T.: 5.005 min
Delta R.T.: -0.004 min
Response: 218574
Conc: 6.08 ng/ml



#15 AR-1232-5

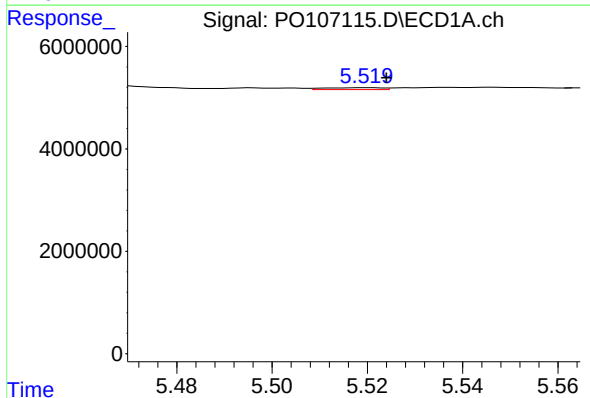
R.T.: 5.800 min
Delta R.T.: 0.003 min
Response: 392889
Conc: 4.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



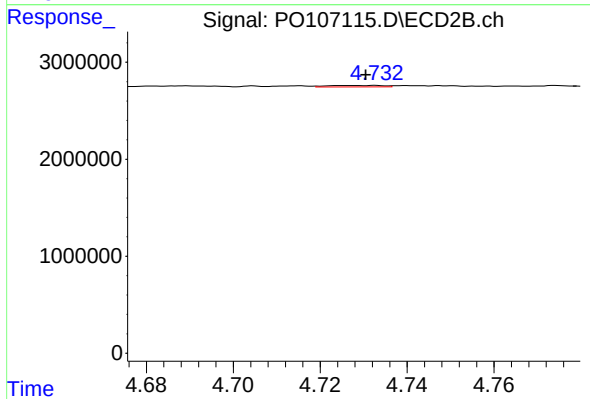
#15 AR-1232-5

R.T.: 5.179 min
Delta R.T.: -0.002 min
Response: 195626
Conc: 5.15 ng/ml



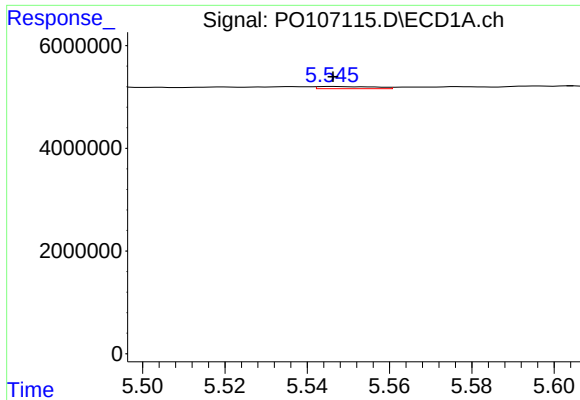
#16 AR-1242-1

R.T.: 5.520 min
Delta R.T.: -0.004 min
Response: 320323
Conc: 1.26 ng/ml



#16 AR-1242-1

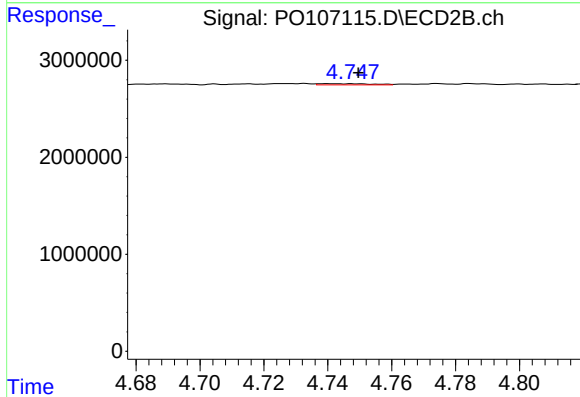
R.T.: 4.732 min
Delta R.T.: 0.002 min
Response: 132447
Conc: 1.49 ng/ml



#17 AR-1242-2

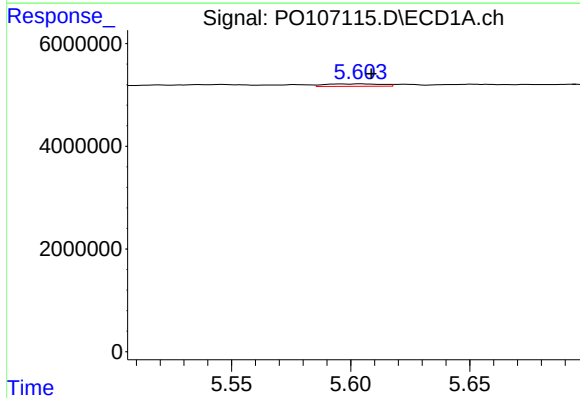
R.T.: 5.546 min
Delta R.T.: 0.000 min
Response: 405040
Conc: 1.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



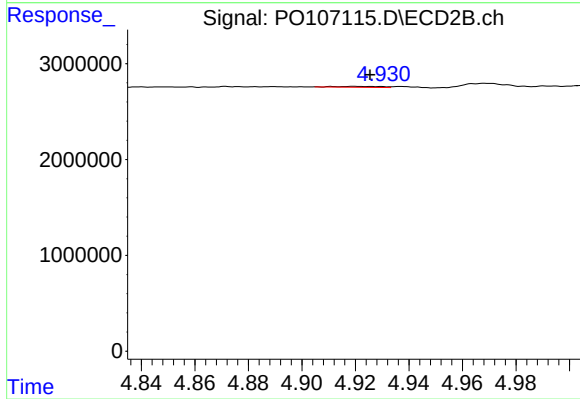
#17 AR-1242-2

R.T.: 4.740 min
Delta R.T.: -0.009 min
Response: 138784
Conc: 1.13 ng/ml



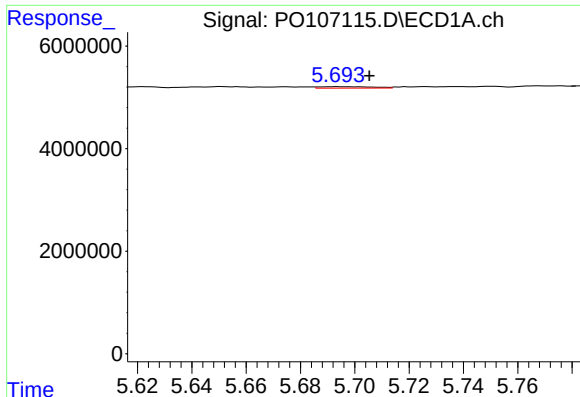
#18 AR-1242-3

R.T.: 5.604 min
Delta R.T.: -0.005 min
Response: 778410
Conc: 3.41 ng/ml



#18 AR-1242-3

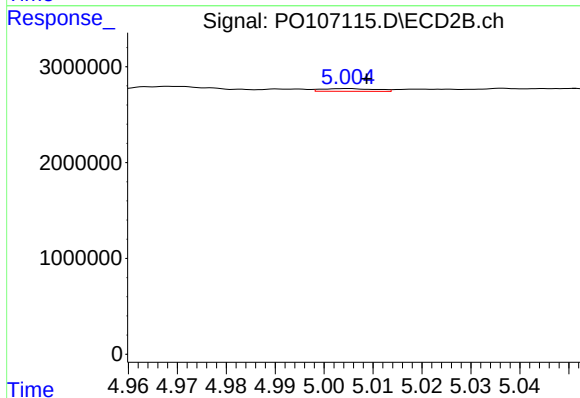
R.T.: 4.920 min
Delta R.T.: -0.006 min
Response: 117538
Conc: 1.75 ng/ml



#19 AR-1242-4

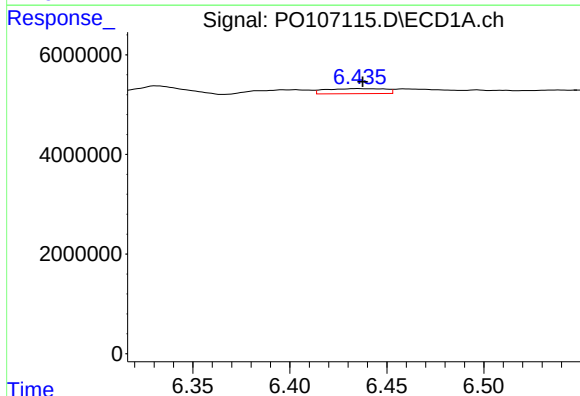
R.T.: 5.694 min
Delta R.T.: -0.012 min
Response: 378610
Conc: 2.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



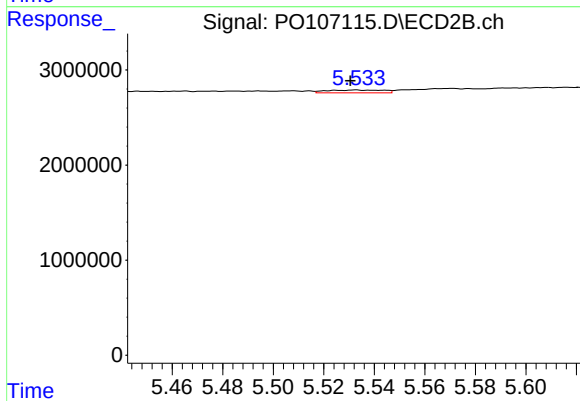
#19 AR-1242-4

R.T.: 5.005 min
Delta R.T.: -0.004 min
Response: 218574
Conc: 3.21 ng/ml



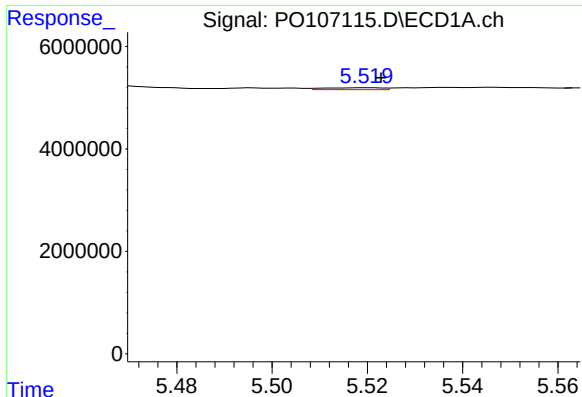
#20 AR-1242-5

R.T.: 6.436 min
Delta R.T.: -0.002 min
Response: 2138694
Conc: 14.02 ng/ml



#20 AR-1242-5

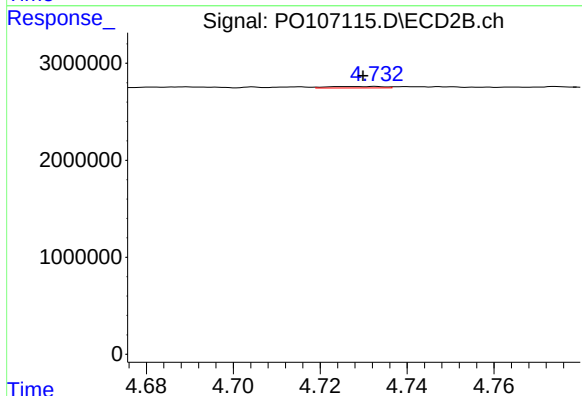
R.T.: 5.533 min
Delta R.T.: 0.002 min
Response: 467085
Conc: 5.81 ng/ml



#21 AR-1248-1

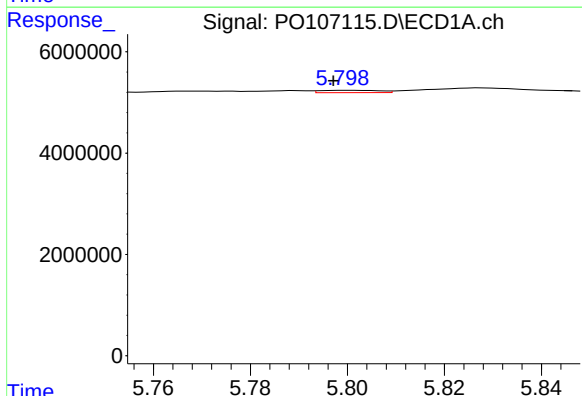
R.T.: 5.520 min
Delta R.T.: -0.003 min
Response: 320323
Conc: 1.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



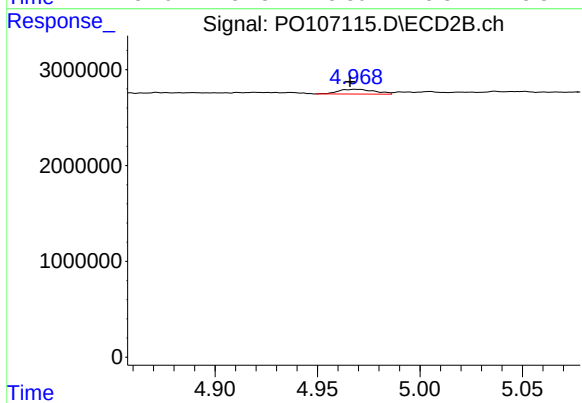
#21 AR-1248-1

R.T.: 4.732 min
Delta R.T.: 0.003 min
Response: 132447
Conc: 1.92 ng/ml



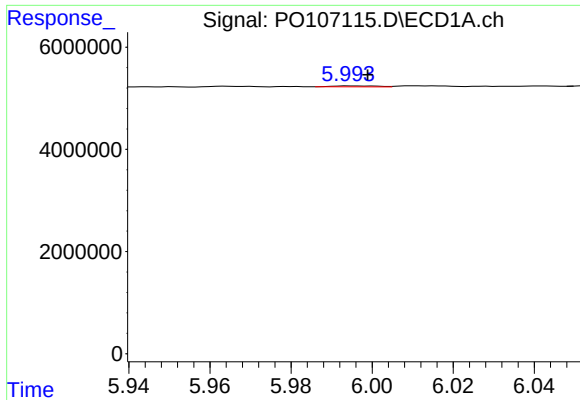
#22 AR-1248-2

R.T.: 5.800 min
Delta R.T.: 0.003 min
Response: 392889
Conc: 1.39 ng/ml



#22 AR-1248-2

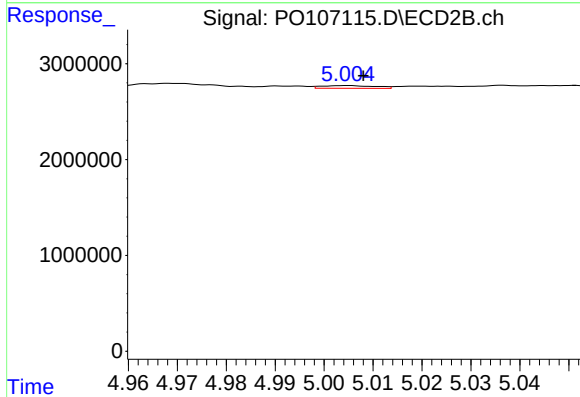
R.T.: 4.969 min
Delta R.T.: 0.003 min
Response: 617229
Conc: 6.37 ng/ml



#23 AR-1248-3

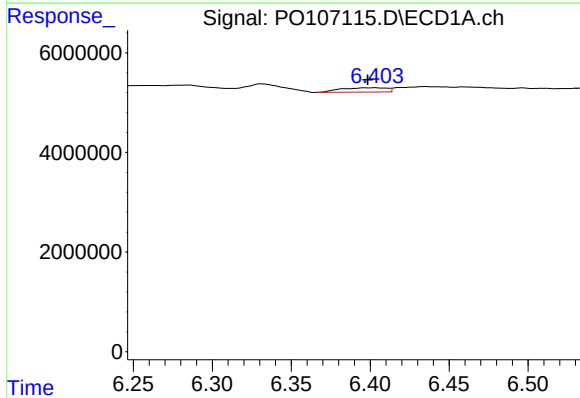
R.T.: 5.995 min
Delta R.T.: -0.004 min
Response: 140818
Conc: 0.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



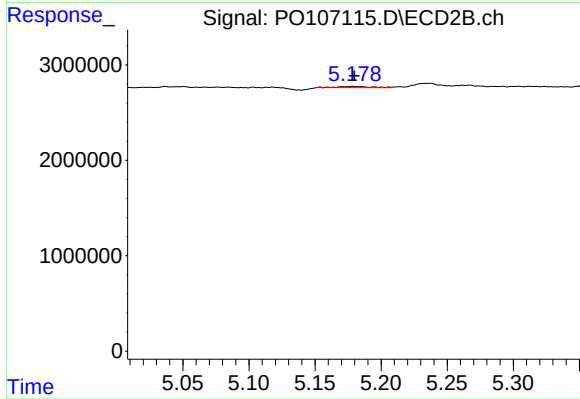
#23 AR-1248-3

R.T.: 5.005 min
Delta R.T.: -0.003 min
Response: 218574
Conc: 2.16 ng/ml



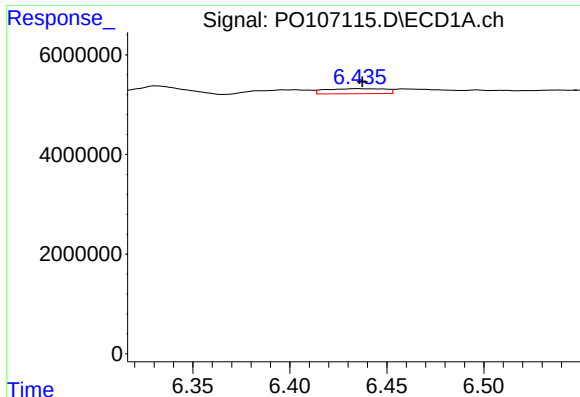
#24 AR-1248-4

R.T.: 6.403 min
Delta R.T.: 0.004 min
Response: 1742700
Conc: 6.14 ng/ml



#24 AR-1248-4

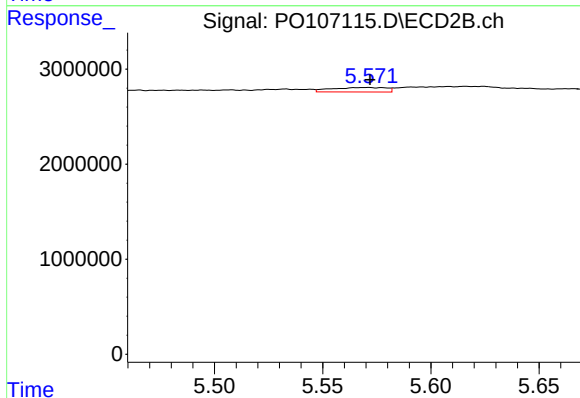
R.T.: 5.179 min
Delta R.T.: 0.000 min
Response: 195626
Conc: 1.65 ng/ml



#25 AR-1248-5

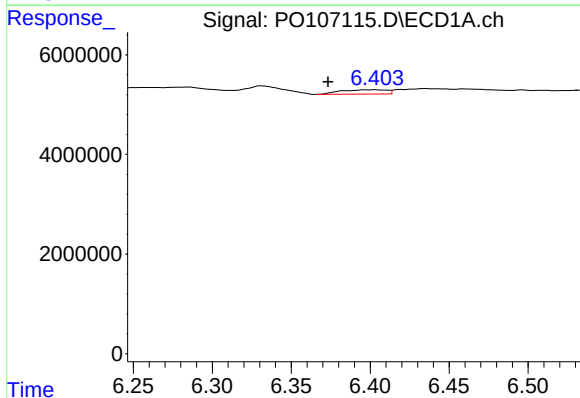
R.T.: 6.436 min
Delta R.T.: -0.002 min
Response: 2138694
Conc: 7.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



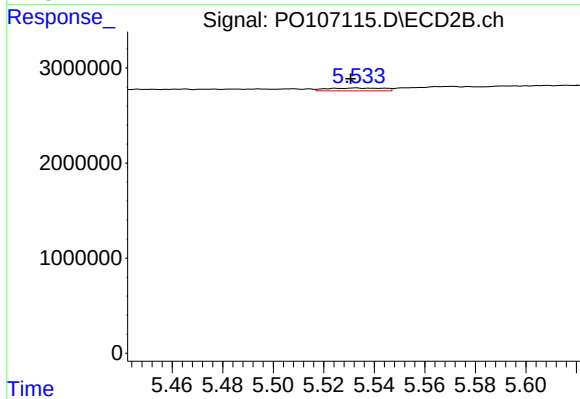
#25 AR-1248-5

R.T.: 5.571 min
Delta R.T.: -0.001 min
Response: 833801
Conc: 7.79 ng/ml



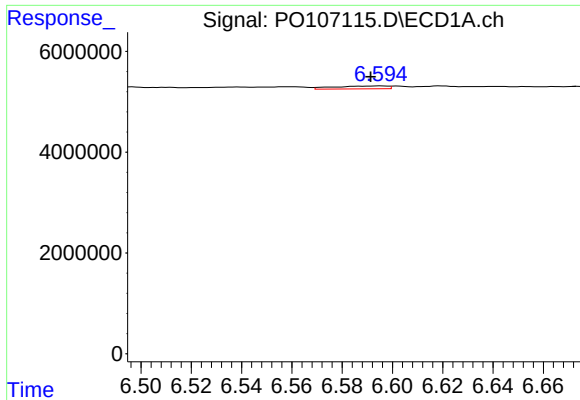
#26 AR-1254-1

R.T.: 6.403 min
Delta R.T.: 0.030 min
Response: 1742700
Conc: 5.72 ng/ml



#26 AR-1254-1

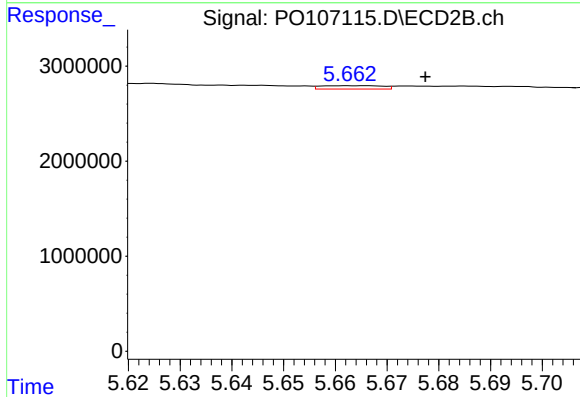
R.T.: 5.533 min
Delta R.T.: 0.002 min
Response: 467085
Conc: 2.76 ng/ml



#27 AR-1254-2

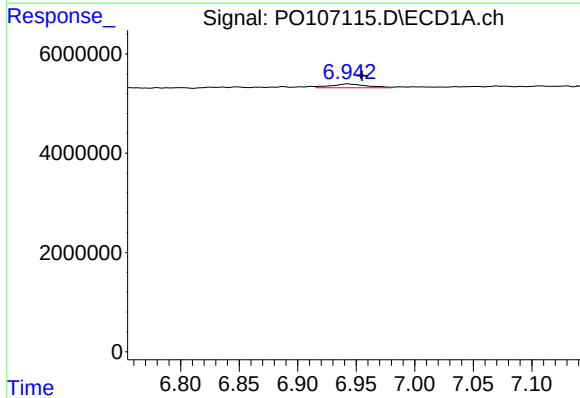
R.T.: 6.595 min
Delta R.T.: 0.004 min
Response: 847246
Conc: 1.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



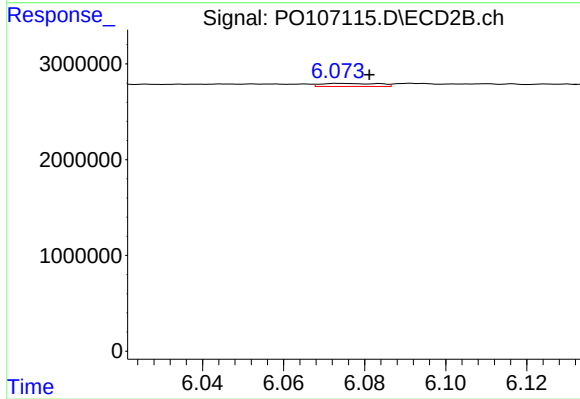
#27 AR-1254-2

R.T.: 5.665 min
Delta R.T.: -0.013 min
Response: 293115
Conc: 1.95 ng/ml



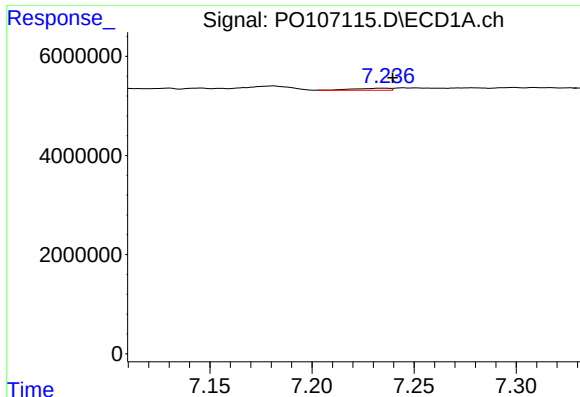
#28 AR-1254-3

R.T.: 6.943 min
Delta R.T.: -0.012 min
Response: 1597721
Conc: 4.03 ng/ml



#28 AR-1254-3

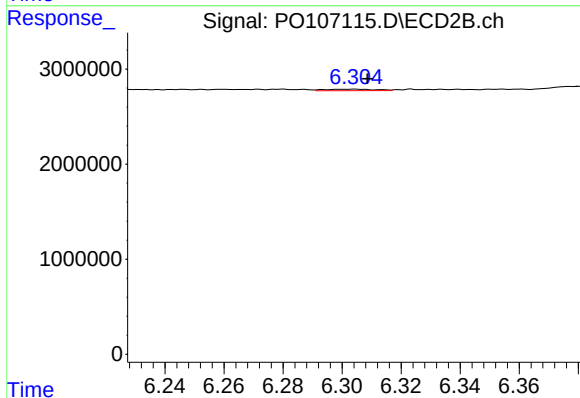
R.T.: 6.074 min
Delta R.T.: -0.007 min
Response: 320458
Conc: 1.38 ng/ml



#29 AR-1254-4

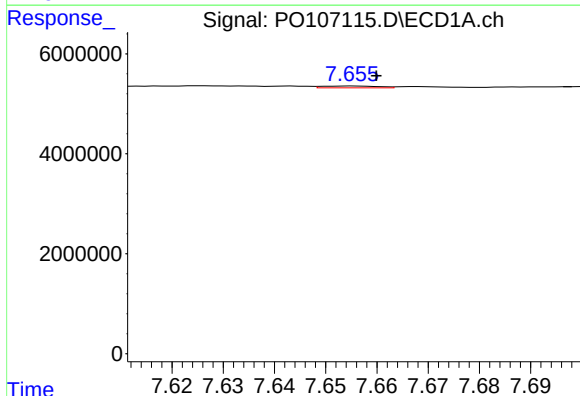
R.T.: 7.235 min
Delta R.T.: -0.004 min
Response: 503410
Conc: 1.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



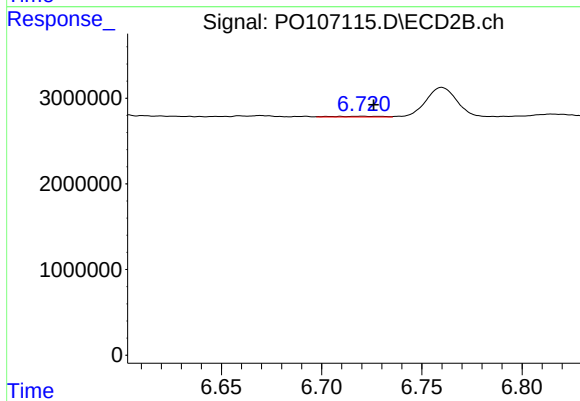
#29 AR-1254-4

R.T.: 6.303 min
Delta R.T.: -0.005 min
Response: 183037
Conc: 1.43 ng/ml



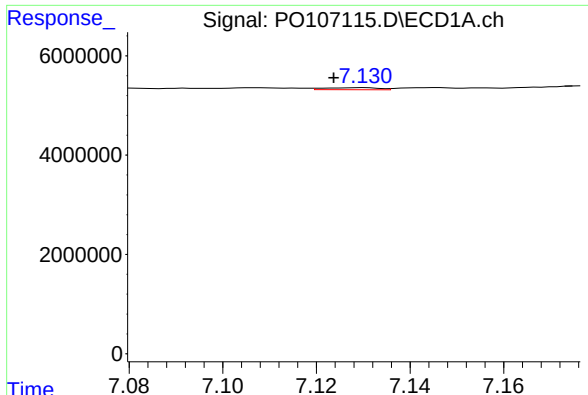
#30 AR-1254-5

R.T.: 7.655 min
Delta R.T.: -0.005 min
Response: 272471
Conc: 0.98 ng/ml



#30 AR-1254-5

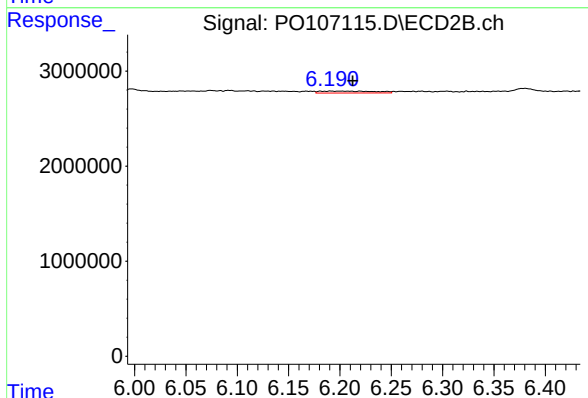
R.T.: 6.720 min
Delta R.T.: -0.006 min
Response: 138273
Conc: 0.69 ng/ml



#31 AR-1260-1

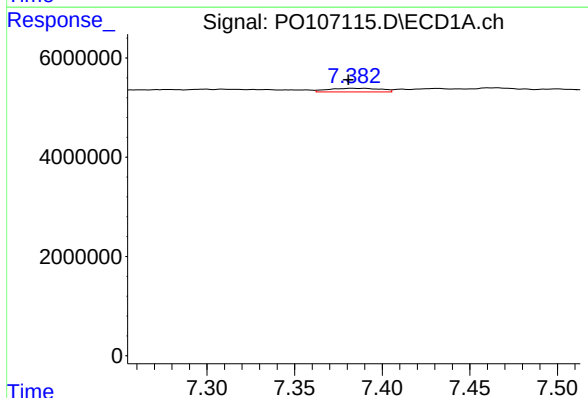
R.T.: 7.130 min
Delta R.T.: 0.006 min
Response: 332755
Conc: 1.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



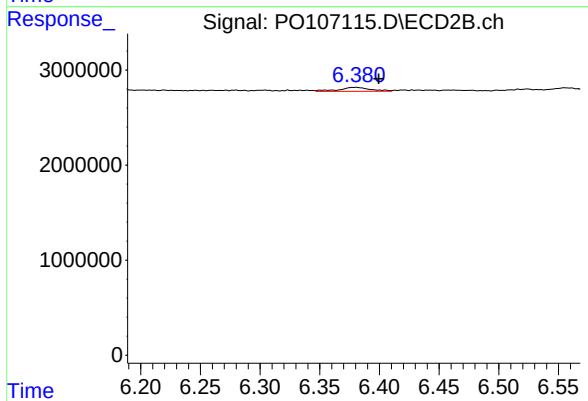
#31 AR-1260-1

R.T.: 6.192 min
Delta R.T.: -0.021 min
Response: 748888
Conc: 4.35 ng/ml



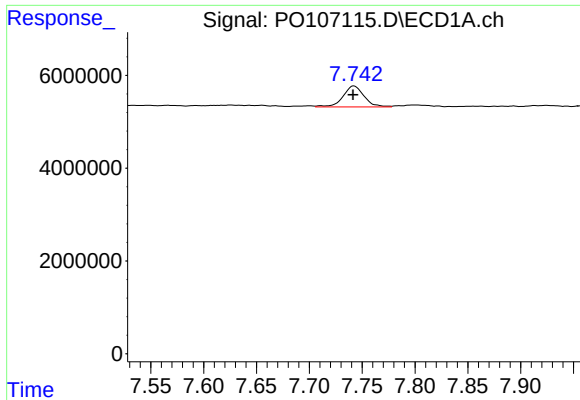
#32 AR-1260-2

R.T.: 7.383 min
Delta R.T.: 0.002 min
Response: 1493667
Conc: 4.39 ng/ml



#32 AR-1260-2

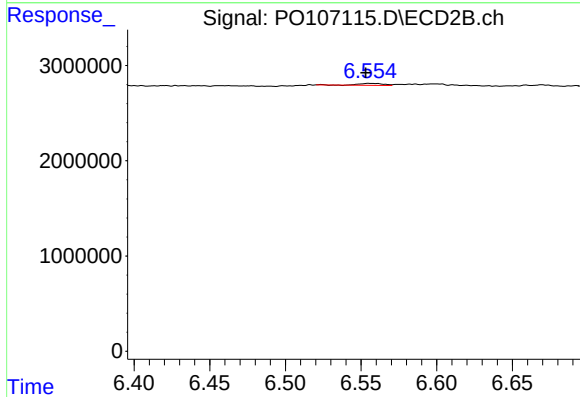
R.T.: 6.380 min
Delta R.T.: -0.020 min
Response: 779985
Conc: 3.86 ng/ml



#33 AR-1260-3

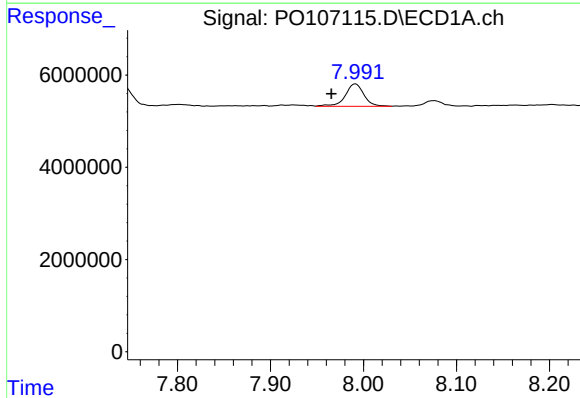
R.T.: 7.742 min
Delta R.T.: 0.000 min
Response: 6252569
Conc: 29.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



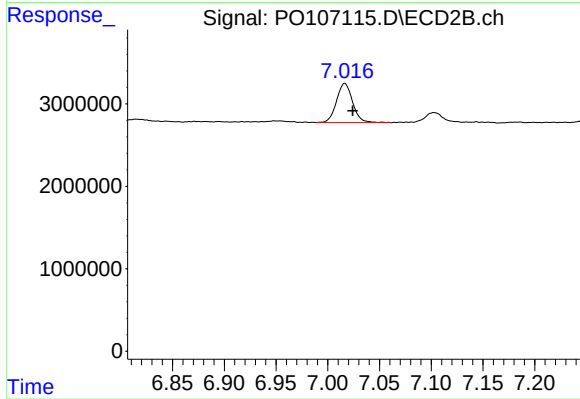
#33 AR-1260-3

R.T.: 6.557 min
Delta R.T.: 0.004 min
Response: 217577
Conc: 1.15 ng/ml



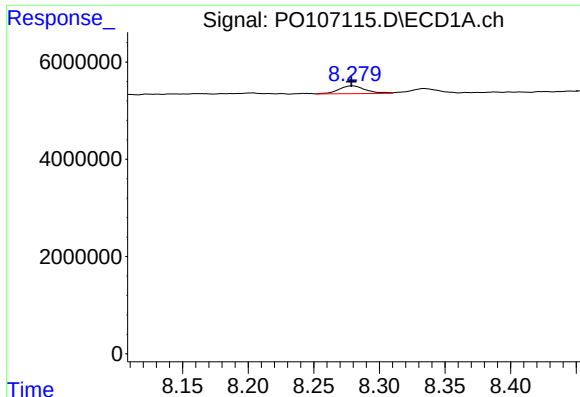
#34 AR-1260-4

R.T.: 7.991 min
Delta R.T.: 0.026 min
Response: 6739293
Conc: 29.83 ng/ml



#34 AR-1260-4

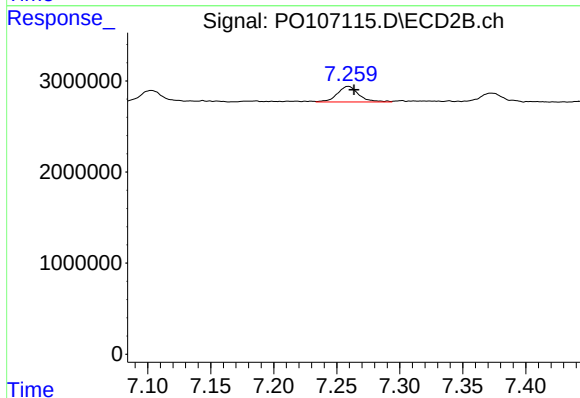
R.T.: 7.016 min
Delta R.T.: -0.008 min
Response: 5160146
Conc: 38.15 ng/ml



#35 AR-1260-5

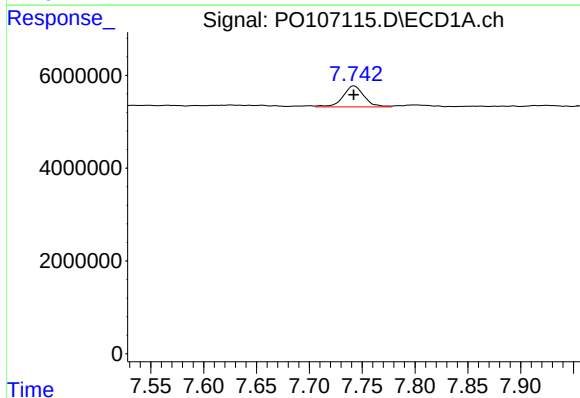
R.T.: 8.280 min
Delta R.T.: 0.000 min
Response: 2269271
Conc: 6.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



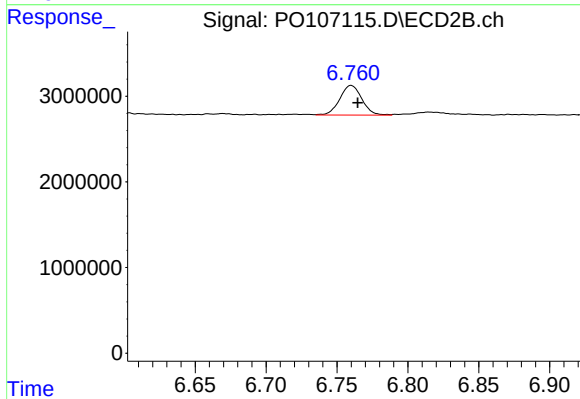
#35 AR-1260-5

R.T.: 7.259 min
Delta R.T.: -0.005 min
Response: 2032139
Conc: 6.58 ng/ml



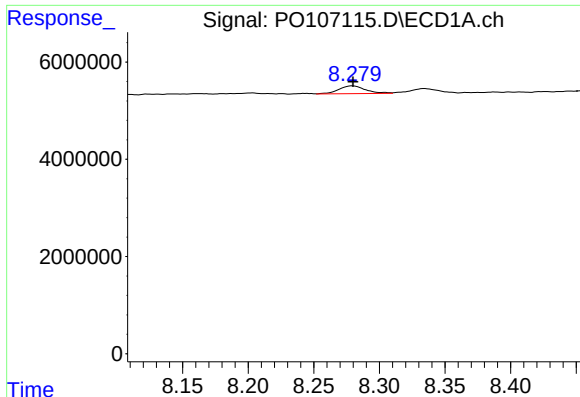
#36 AR-1262-1

R.T.: 7.742 min
Delta R.T.: 0.000 min
Response: 6252569
Conc: 19.86 ng/ml



#36 AR-1262-1

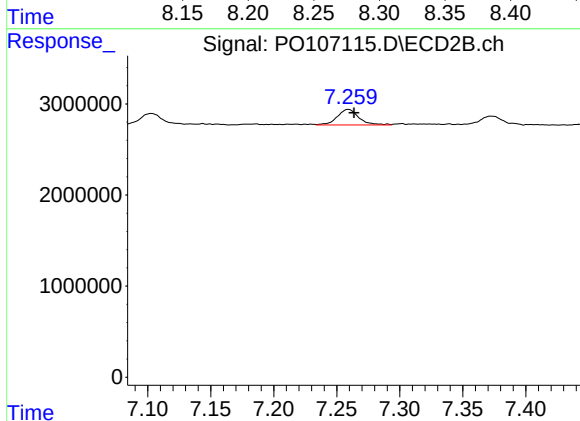
R.T.: 6.760 min
Delta R.T.: -0.005 min
Response: 3761485
Conc: 18.41 ng/ml



#37 AR-1262-2

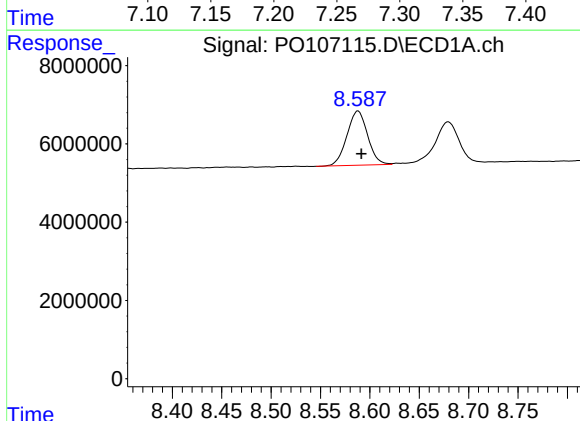
R.T.: 8.280 min
Delta R.T.: 0.000 min
Response: 2269271
Conc: 5.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



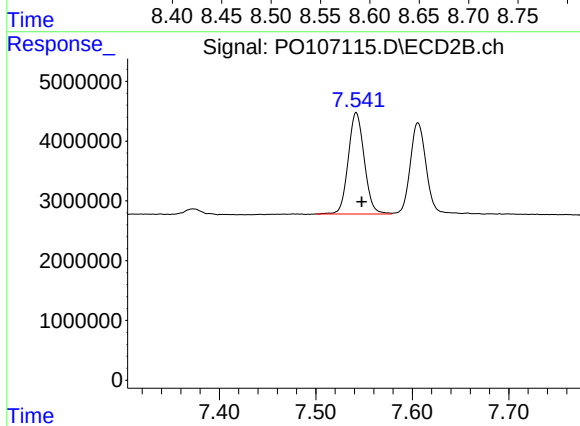
#37 AR-1262-2

R.T.: 7.259 min
Delta R.T.: -0.005 min
Response: 2032139
Conc: 5.74 ng/ml



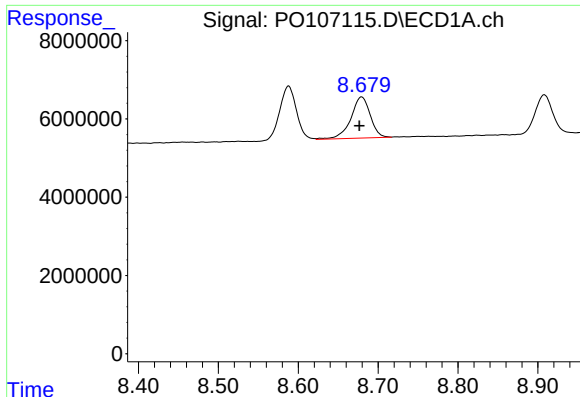
#38 AR-1262-3

R.T.: 8.588 min
Delta R.T.: -0.003 min
Response: 20195326
Conc: 86.12 ng/ml



#38 AR-1262-3

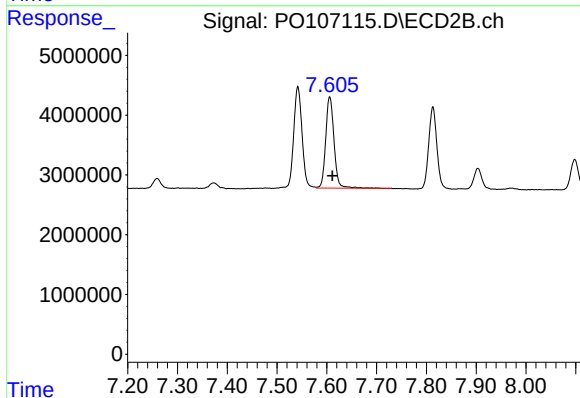
R.T.: 7.542 min
Delta R.T.: -0.006 min
Response: 19635034
Conc: 140.97 ng/ml



#39 AR-1262-4

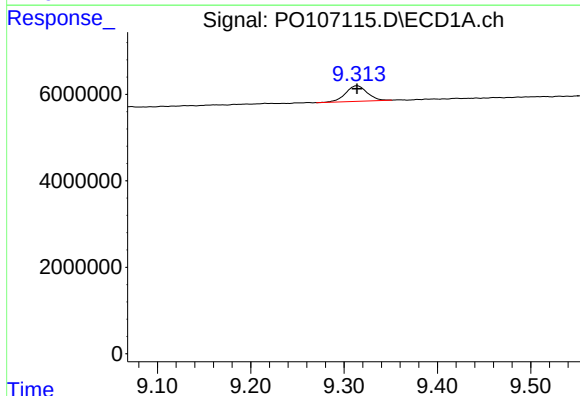
R.T.: 8.680 min
Delta R.T.: 0.003 min
Response: 17793069
Conc: 97.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



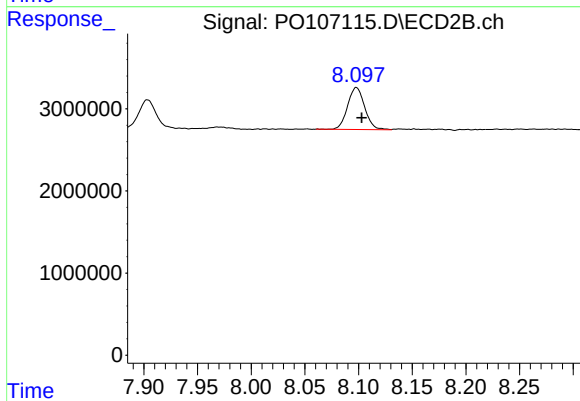
#39 AR-1262-4

R.T.: 7.606 min
Delta R.T.: -0.005 min
Response: 17760974
Conc: 66.89 ng/ml



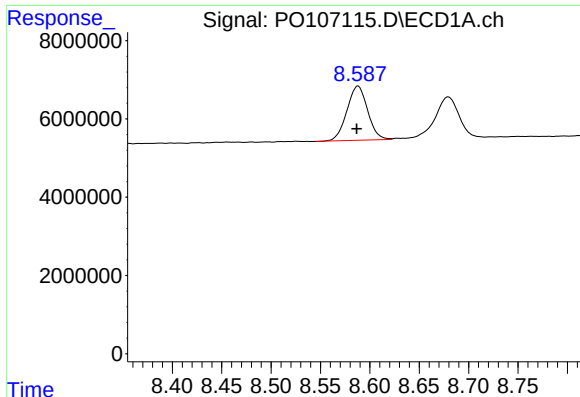
#40 AR-1262-5

R.T.: 9.314 min
Delta R.T.: 0.000 min
Response: 5734513
Conc: 54.01 ng/ml



#40 AR-1262-5

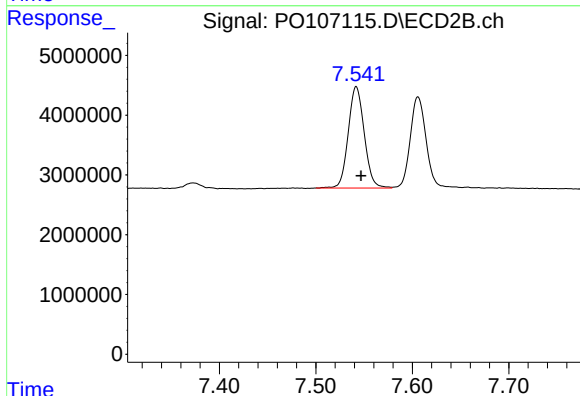
R.T.: 8.098 min
Delta R.T.: -0.005 min
Response: 5700215
Conc: 51.14 ng/ml



#41 AR-1268-1

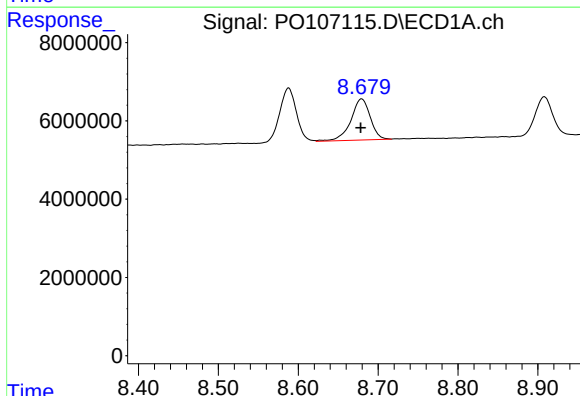
R.T.: 8.588 min
Delta R.T.: 0.001 min
Response: 20195326
Conc: 51.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



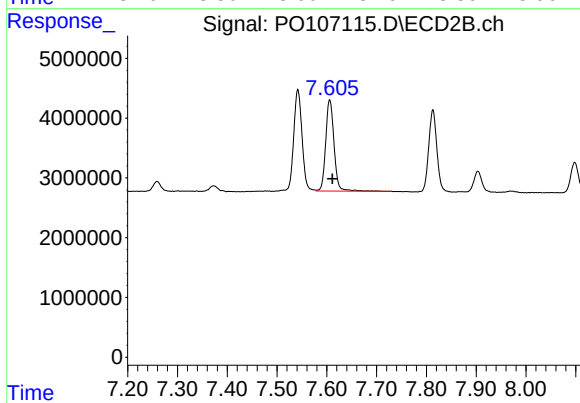
#41 AR-1268-1

R.T.: 7.542 min
Delta R.T.: -0.005 min
Response: 19635034
Conc: 48.31 ng/ml



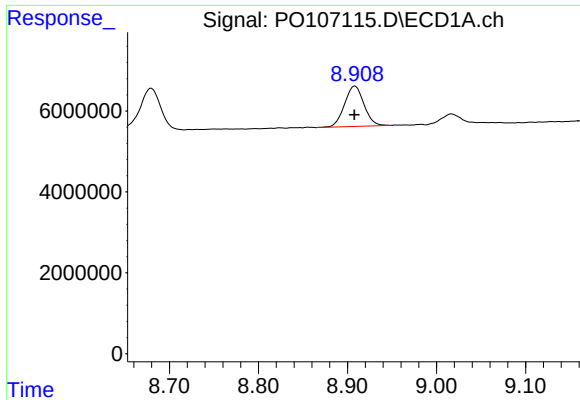
#42 AR-1268-2

R.T.: 8.680 min
Delta R.T.: 0.001 min
Response: 17793069
Conc: 51.74 ng/ml



#42 AR-1268-2

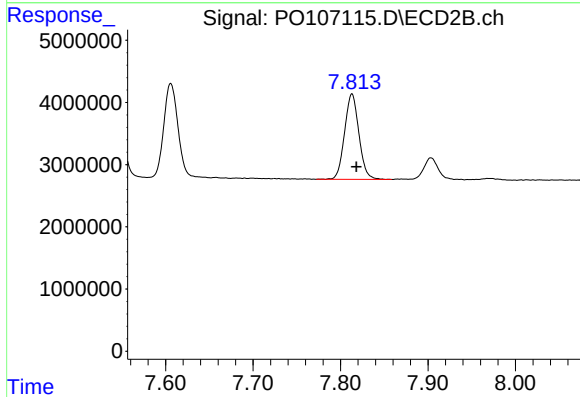
R.T.: 7.606 min
Delta R.T.: -0.005 min
Response: 17760974
Conc: 48.13 ng/ml



#43 AR-1268-3

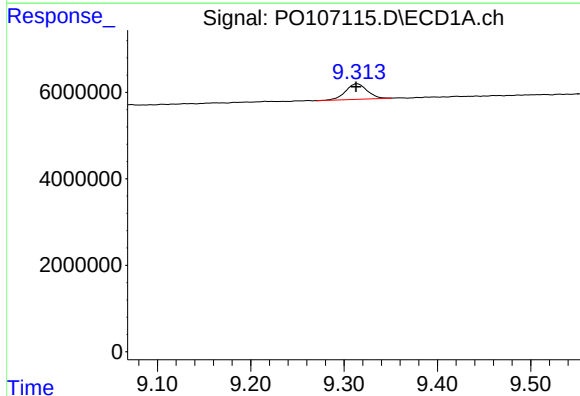
R.T.: 8.908 min
Delta R.T.: 0.000 min
Response: 15207371
Conc: 53.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



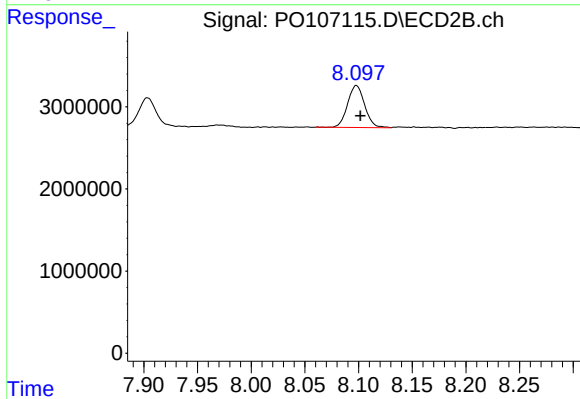
#43 AR-1268-3

R.T.: 7.813 min
Delta R.T.: -0.005 min
Response: 15624117
Conc: 49.65 ng/ml



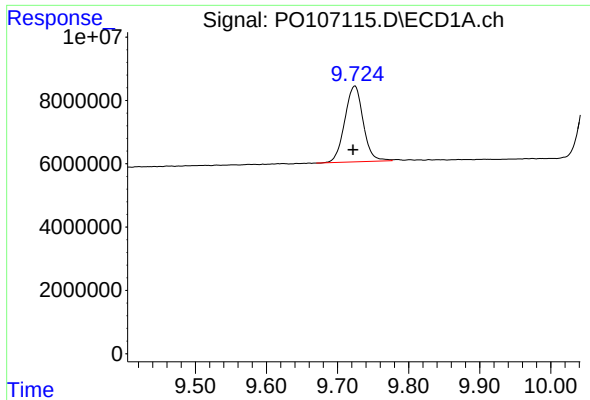
#44 AR-1268-4

R.T.: 9.314 min
Delta R.T.: 0.001 min
Response: 5734513
Conc: 52.88 ng/ml



#44 AR-1268-4

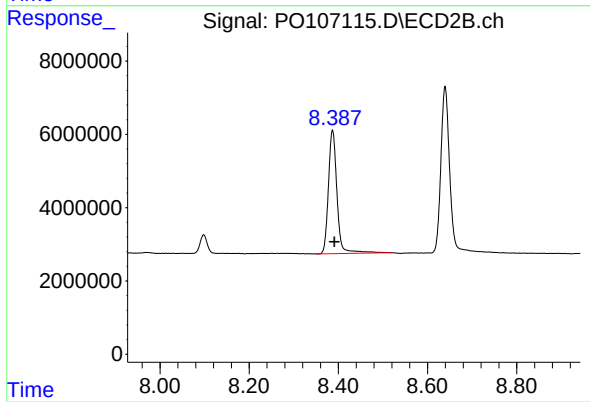
R.T.: 8.098 min
Delta R.T.: -0.004 min
Response: 5700215
Conc: 48.11 ng/ml



#45 AR-1268-5

R.T.: 9.725 min
Delta R.T.: 0.003 min
Response: 43071605
Conc: 51.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.387 min
Delta R.T.: -0.004 min
Response: 45190719
Conc: 47.33 ng/ml