

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0051424\
 Data File : P0103773.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2024 02:19
 Operator : YP/AJ
 Sample : P2403-07
 Misc : AR1232 LOD 25 PPB
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 02:57:47 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0050624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 07 04:55:35 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...	4.450	3.584	183.6E6	62135663	23.855	24.665
2)	SA Decachlor...	10.207	8.540	133.1E6	33112463	28.072	25.454
Target Compounds							
3)	L1 AR-1016-1	5.617	4.677	3374661	2792001	13.879	35.581 #
4)	L1 AR-1016-2	5.641	4.677	3983206	2792001	11.500	23.310 #
5)	L1 AR-1016-3	5.701	4.852	4130504	800251	19.920	11.974 #
6)	L1 AR-1016-4	5.802	4.904	2033916	796703	11.931	17.337 #
7)	L1 AR-1016-5	6.097	5.106	1797575	682954	11.348	10.938
8)	L2 AR-1221-1	4.662	3.797	1344586	585831	15.148	19.023 #
9)	L2 AR-1221-2	4.756	3.881	4835756	1318621	71.842	54.215
10)	L2 AR-1221-3	4.821	3.958	4643290	1314668	23.117	18.343
11)	L3 AR-1232-1	4.821	3.958	4643290	1314668	27.962	22.074
12)	L3 AR-1232-2	5.350	4.677	1928340	2792001	22.587	48.709 #
13)	L3 AR-1232-3	5.641	4.852	3983206	800251	24.311	25.844
14)	L3 AR-1232-4	5.802	4.935	2033916	624068	25.784	24.297
15)	L3 AR-1232-5	5.890	5.106	1464203	682954	25.898	24.575
16)	L4 AR-1242-1	5.617	4.677	3374661	2792001	16.492	42.234 #
17)	L4 AR-1242-2	5.641	4.677	3983206	2792001	13.674	28.048 #
18)	L4 AR-1242-3	5.701	4.852	4130504	800251	23.830	14.622 #
19)	L4 AR-1242-4	5.802	4.935	2033916	624068	14.160	12.563
20)	L4 AR-1242-5	6.535	5.452	1958065	758328	13.675	12.404
21)	L5 AR-1248-1	5.617	4.677	3374661	2792001	21.990	55.333 #
22)	L5 AR-1248-2	5.890	4.904	1464203	796703	7.119	12.094 #
23)	L5 AR-1248-3	6.097	4.935	1797575	624068	7.982	8.621
24)	L5 AR-1248-4	6.497	5.106	1791260	682954	6.961	8.081
25)	L5 AR-1248-5	6.535	5.492	1958065	834581	8.037	9.504
26)	L6 AR-1254-1	6.471	5.452	1603703	758328	6.512	6.222
27)	L6 AR-1254-2	6.694	5.599	1149539	389584	3.176	3.689
28)	L6 AR-1254-3	7.055	6.000	2157569	372283	5.927	2.166 #
29)	L6 AR-1254-4	7.338	6.246	410118	51721	1.447	0.502 #
30)	L6 AR-1254-5	7.753	6.661	67568	85501	0.254	0.620 #
31)	L7 AR-1260-1	7.216	6.138	74554	190292	0.285	1.801 #
32)	L7 AR-1260-2	7.479	6.358	197753	47485	0.607	0.379 #
33)	L7 AR-1260-3	7.826	6.467	274160	457211	1.106	3.871 #
34)	L7 AR-1260-4	8.063	6.935	221970	137775	0.911	1.544 #
35)	L7 AR-1260-5	8.372	7.197	115145	53370	0.212	0.258
36)	L8 AR-1262-1	7.753	6.637	67568	105393	0.293	1.375 #
37)	L8 AR-1262-2	8.372	6.935	115145	137775	0.177	1.169 #
38)	L8 AR-1262-3	8.691	7.476	89995	158624	0.210	1.756 #
39)	L8 AR-1262-4	8.795	7.524	260970	132906	0.777	0.796
40)	L8 AR-1262-5	9.434	8.037	113090	14232	0.477	0.197 #
41)	L9 AR-1268-1	8.691	7.476	89995	158624	0.116	0.616 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051424\
Data File : P0103773.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2024 02:19
Operator : YP/AJ
Sample : P2403-07
Misc : AR1232 LOD 25 PPB
ALS Vial : 33 Sample Multiplier: 1

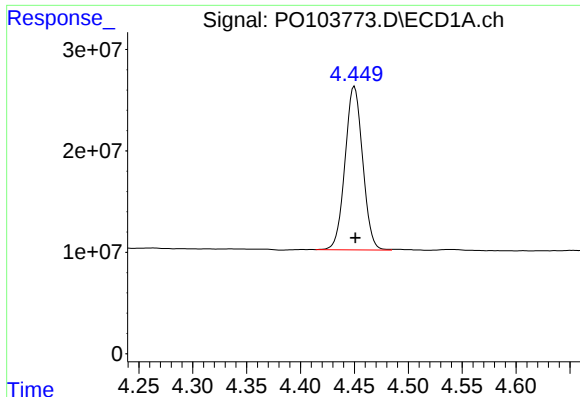
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 02:57:47 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050624.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 07 04:55:35 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	8.795	7.524	260970	132906	0.365	0.532 #
43) L9	AR-1268-3	9.027	7.721	481279	231276	0.765	1.150 #
44) L9	AR-1268-4	9.434	8.295	113090	194232	0.446	0.358
45) L9	AR-1268-5	9.861	8.540	272840	33112463	0.141	142.270 #

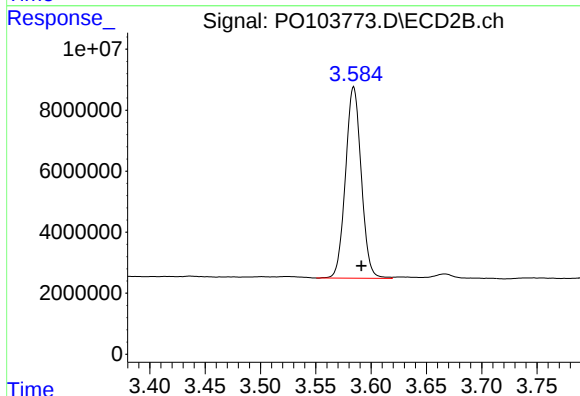
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

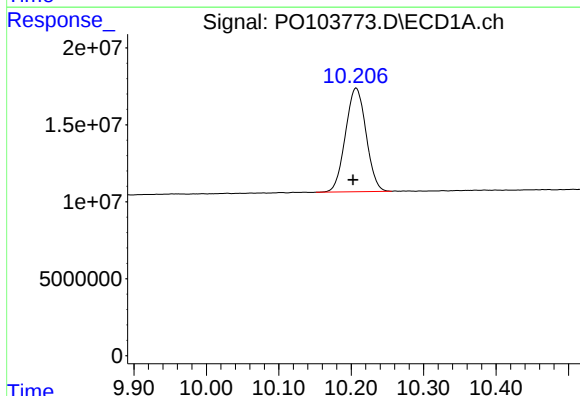
R.T.: 4.450 min
Delta R.T.: 0.000 min
Response: 183576616
Conc: 23.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



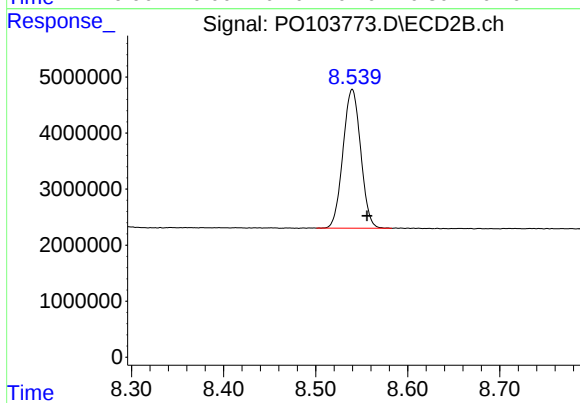
#1 Tetrachloro-m-xylene

R.T.: 3.584 min
Delta R.T.: -0.007 min
Response: 62135663
Conc: 24.66 ng/ml



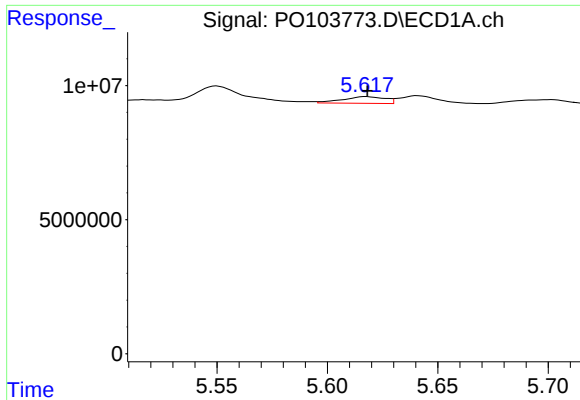
#2 Decachlorobiphenyl

R.T.: 10.207 min
Delta R.T.: 0.005 min
Response: 133069049
Conc: 28.07 ng/ml



#2 Decachlorobiphenyl

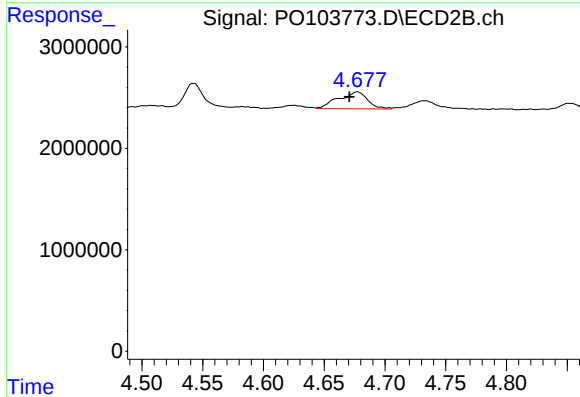
R.T.: 8.540 min
Delta R.T.: -0.016 min
Response: 33112463
Conc: 25.45 ng/ml



#3 AR-1016-1

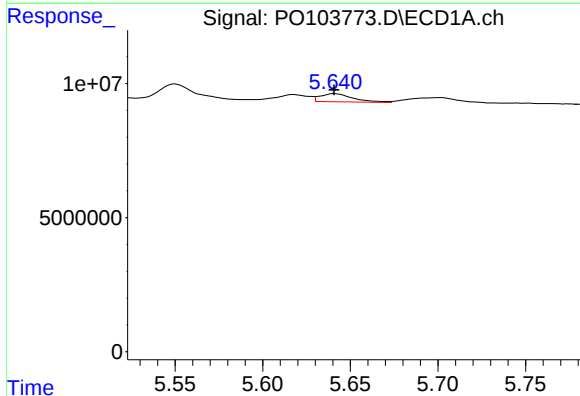
R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 3374661
Conc: 13.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



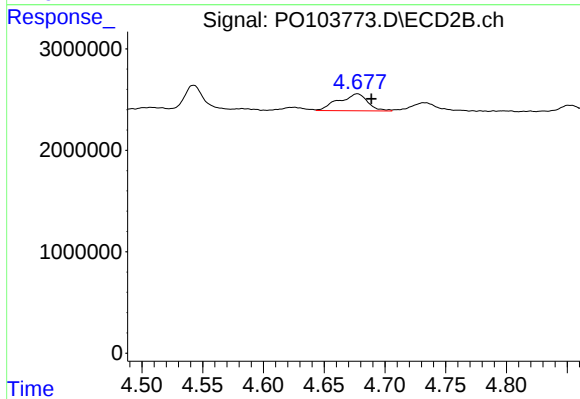
#3 AR-1016-1

R.T.: 4.677 min
Delta R.T.: 0.007 min
Response: 2792001
Conc: 35.58 ng/ml



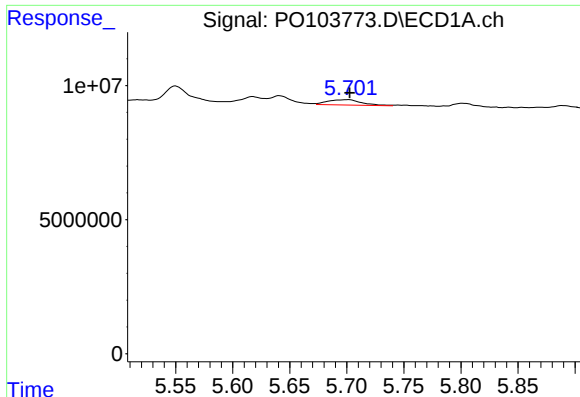
#4 AR-1016-2

R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 3983206
Conc: 11.50 ng/ml



#4 AR-1016-2

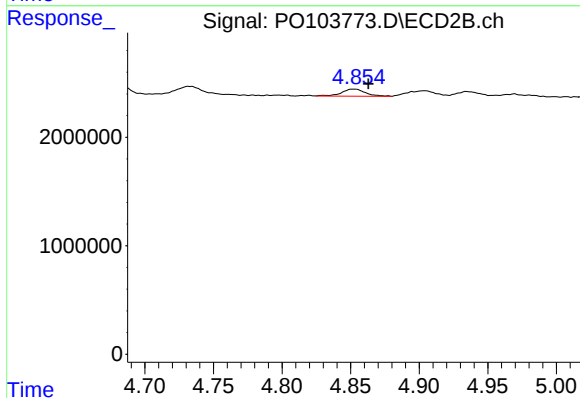
R.T.: 4.677 min
Delta R.T.: -0.012 min
Response: 2792001
Conc: 23.31 ng/ml



#5 AR-1016-3

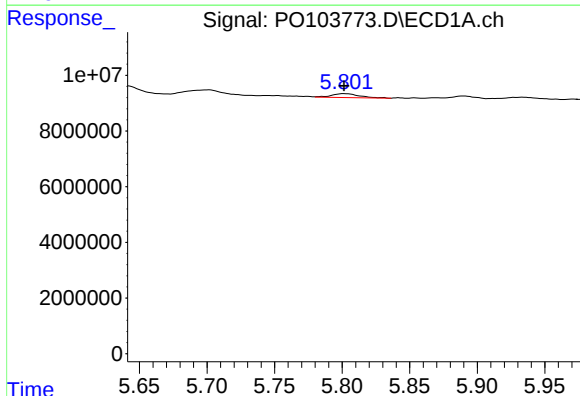
R.T.: 5.701 min
Delta R.T.: -0.001 min
Response: 4130504
Conc: 19.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



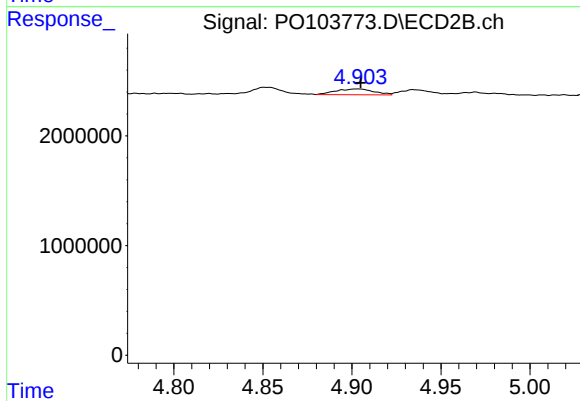
#5 AR-1016-3

R.T.: 4.852 min
Delta R.T.: -0.011 min
Response: 800251
Conc: 11.97 ng/ml



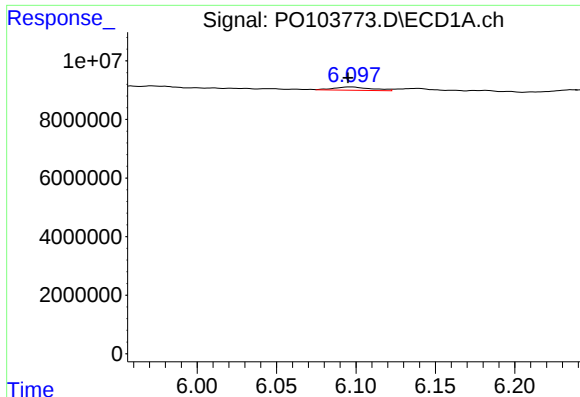
#6 AR-1016-4

R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 2033916
Conc: 11.93 ng/ml



#6 AR-1016-4

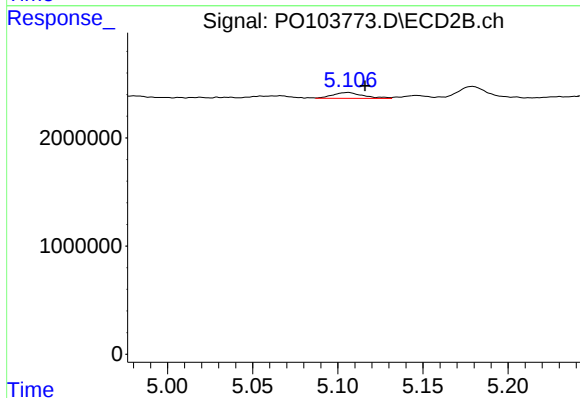
R.T.: 4.904 min
Delta R.T.: -0.001 min
Response: 796703
Conc: 17.34 ng/ml



#7 AR-1016-5

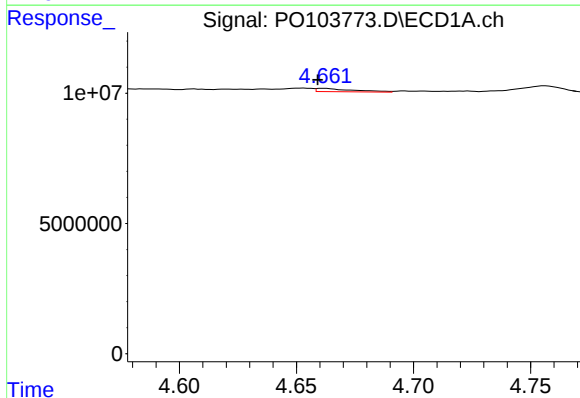
R.T.: 6.097 min
Delta R.T.: 0.002 min
Response: 1797575
Conc: 11.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



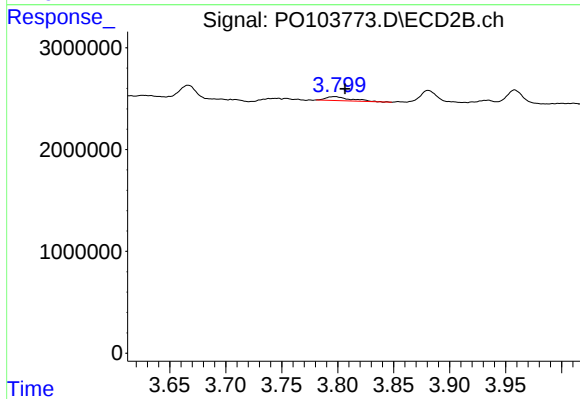
#7 AR-1016-5

R.T.: 5.106 min
Delta R.T.: -0.010 min
Response: 682954
Conc: 10.94 ng/ml



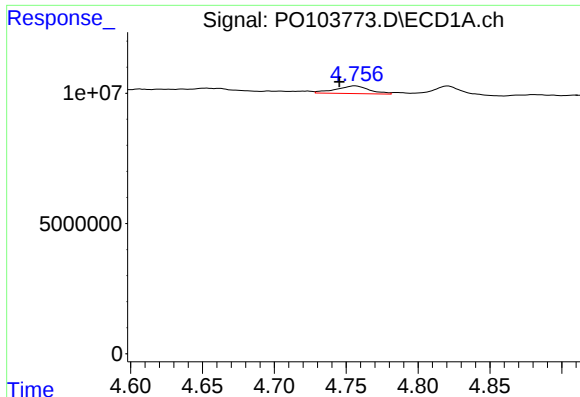
#8 AR-1221-1

R.T.: 4.662 min
Delta R.T.: 0.003 min
Response: 1344586
Conc: 15.15 ng/ml



#8 AR-1221-1

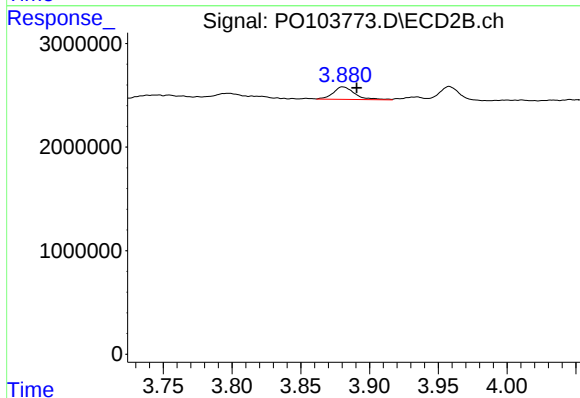
R.T.: 3.797 min
Delta R.T.: -0.009 min
Response: 585831
Conc: 19.02 ng/ml



#9 AR-1221-2

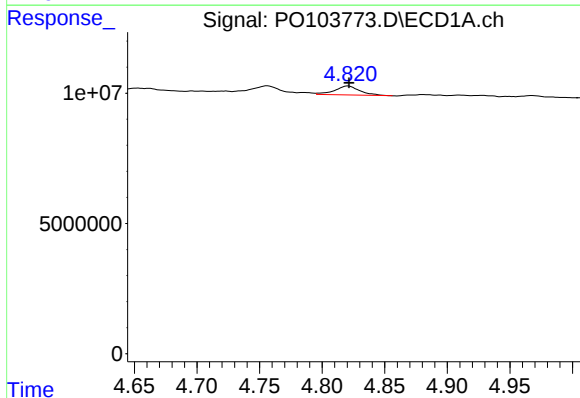
R.T.: 4.756 min
Delta R.T.: 0.011 min
Response: 4835756
Conc: 71.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



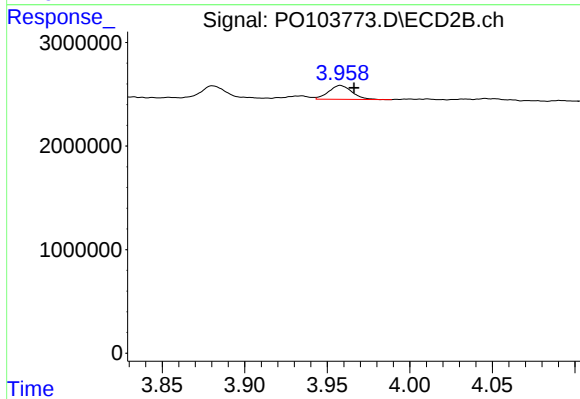
#9 AR-1221-2

R.T.: 3.881 min
Delta R.T.: -0.010 min
Response: 1318621
Conc: 54.21 ng/ml



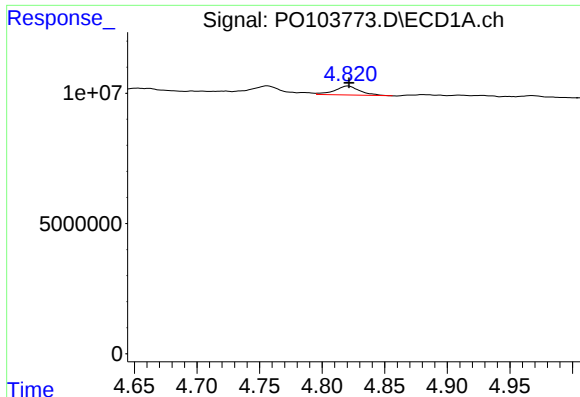
#10 AR-1221-3

R.T.: 4.821 min
Delta R.T.: 0.000 min
Response: 4643290
Conc: 23.12 ng/ml



#10 AR-1221-3

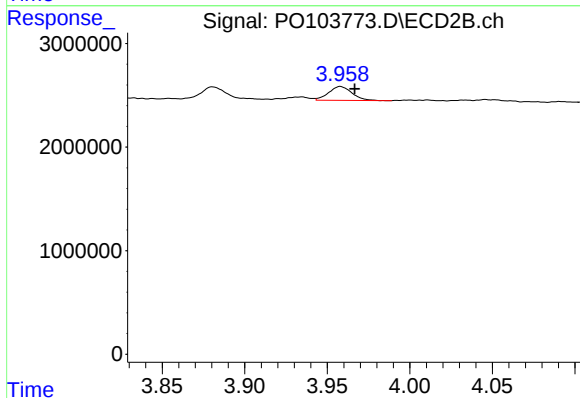
R.T.: 3.958 min
Delta R.T.: -0.008 min
Response: 1314668
Conc: 18.34 ng/ml



#11 AR-1232-1

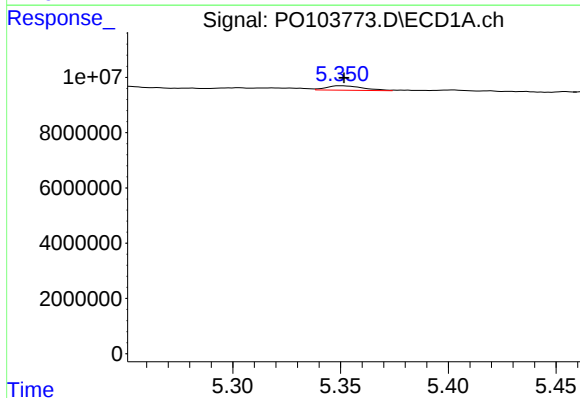
R.T.: 4.821 min
Delta R.T.: 0.000 min
Response: 4643290
Conc: 27.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



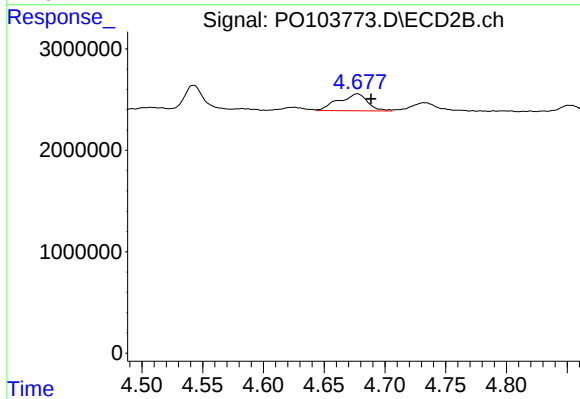
#11 AR-1232-1

R.T.: 3.958 min
Delta R.T.: -0.009 min
Response: 1314668
Conc: 22.07 ng/ml



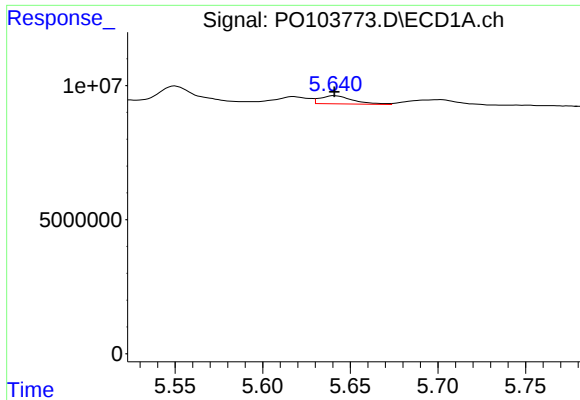
#12 AR-1232-2

R.T.: 5.350 min
Delta R.T.: -0.001 min
Response: 1928340
Conc: 22.59 ng/ml



#12 AR-1232-2

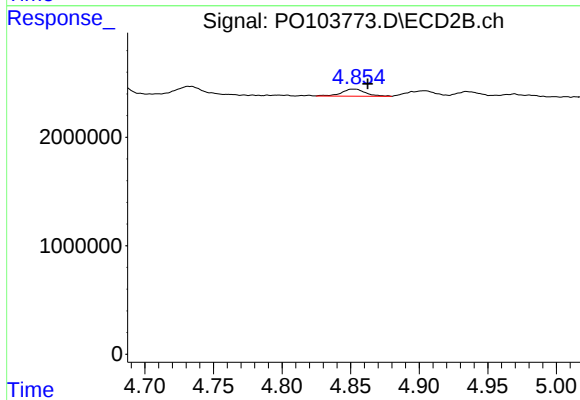
R.T.: 4.677 min
Delta R.T.: -0.011 min
Response: 2792001
Conc: 48.71 ng/ml



#13 AR-1232-3

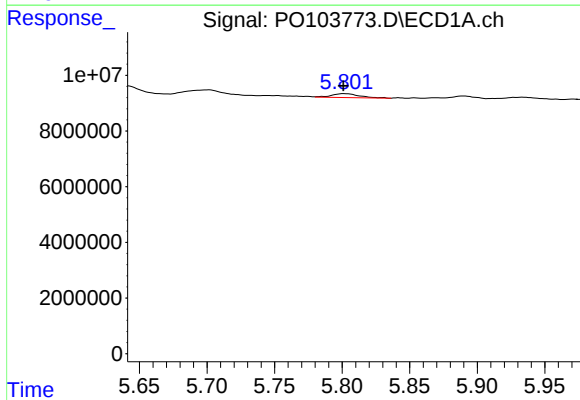
R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 3983206
Conc: 24.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



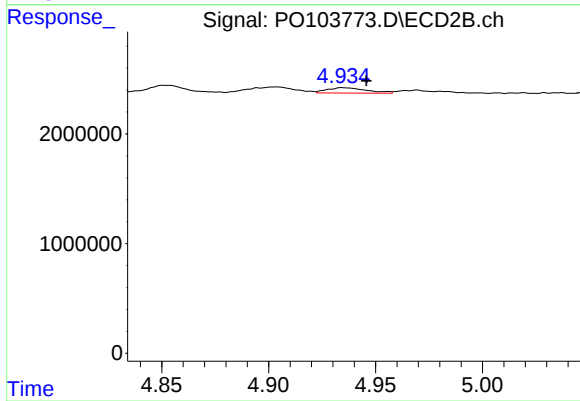
#13 AR-1232-3

R.T.: 4.852 min
Delta R.T.: -0.010 min
Response: 800251
Conc: 25.84 ng/ml



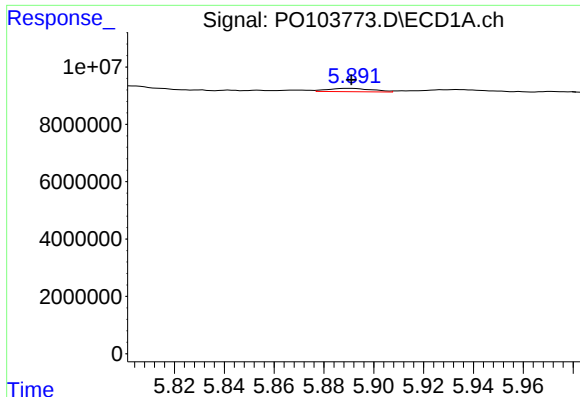
#14 AR-1232-4

R.T.: 5.802 min
Delta R.T.: 0.001 min
Response: 2033916
Conc: 25.78 ng/ml



#14 AR-1232-4

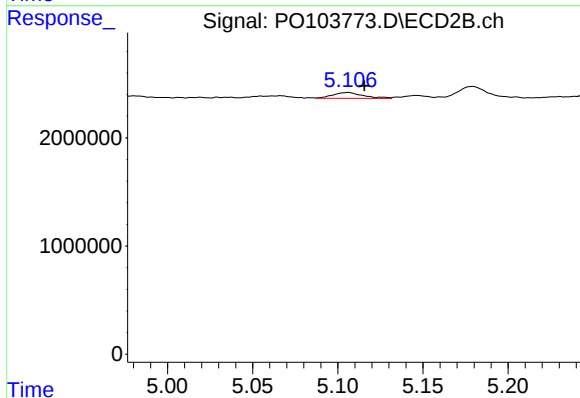
R.T.: 4.935 min
Delta R.T.: -0.011 min
Response: 624068
Conc: 24.30 ng/ml



#15 AR-1232-5

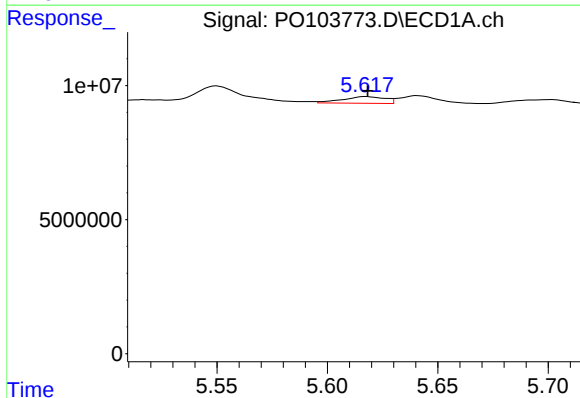
R.T.: 5.890 min
Delta R.T.: -0.001 min
Response: 1464203
Conc: 25.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



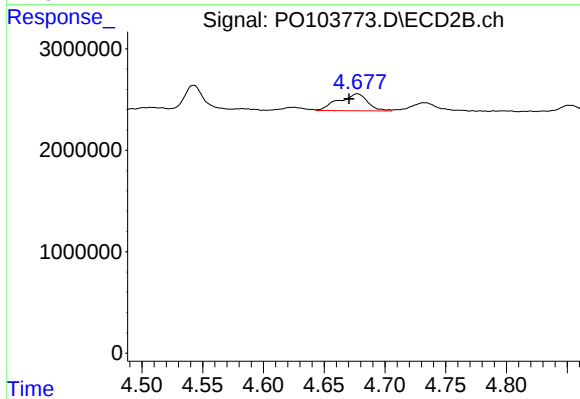
#15 AR-1232-5

R.T.: 5.106 min
Delta R.T.: -0.010 min
Response: 682954
Conc: 24.58 ng/ml



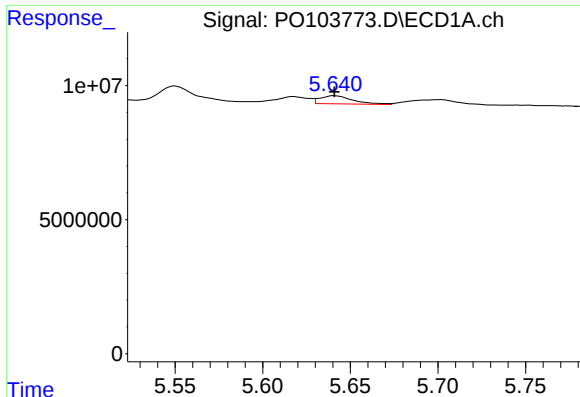
#16 AR-1242-1

R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 3374661
Conc: 16.49 ng/ml



#16 AR-1242-1

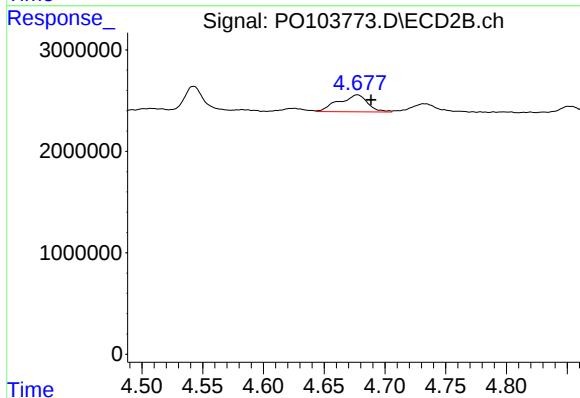
R.T.: 4.677 min
Delta R.T.: 0.007 min
Response: 2792001
Conc: 42.23 ng/ml



#17 AR-1242-2

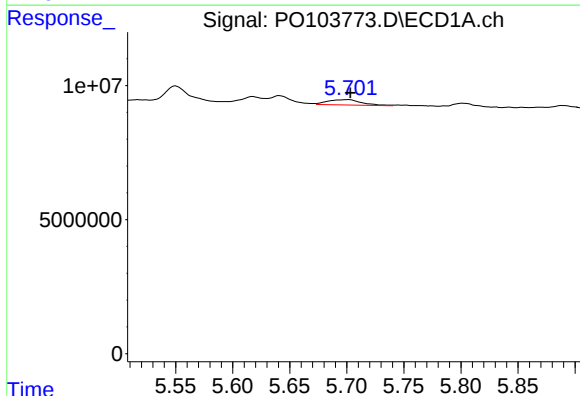
R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 3983206
Conc: 13.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



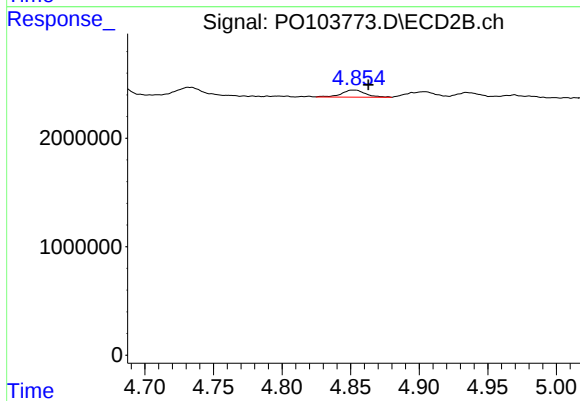
#17 AR-1242-2

R.T.: 4.677 min
Delta R.T.: -0.011 min
Response: 2792001
Conc: 28.05 ng/ml



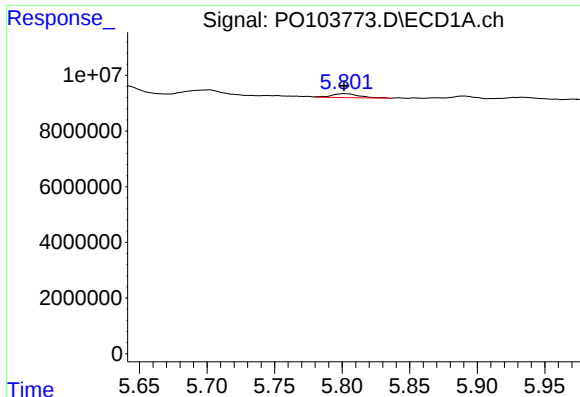
#18 AR-1242-3

R.T.: 5.701 min
Delta R.T.: -0.002 min
Response: 4130504
Conc: 23.83 ng/ml



#18 AR-1242-3

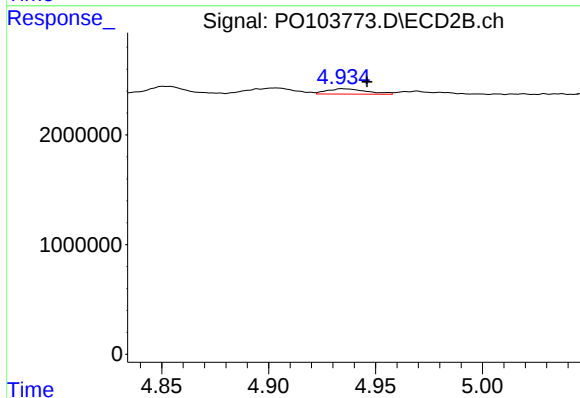
R.T.: 4.852 min
Delta R.T.: -0.011 min
Response: 800251
Conc: 14.62 ng/ml



#19 AR-1242-4

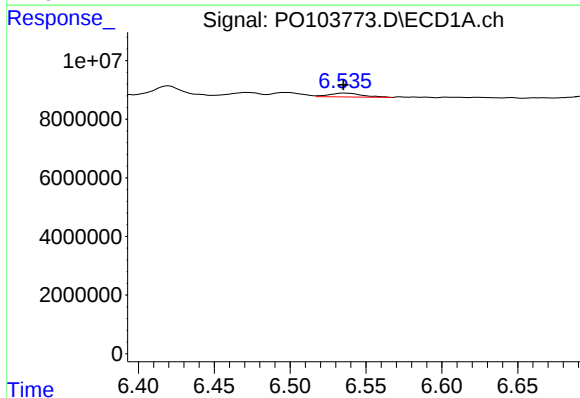
R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 2033916
Conc: 14.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



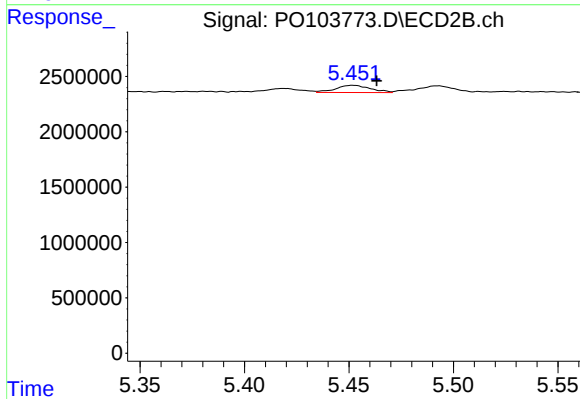
#19 AR-1242-4

R.T.: 4.935 min
Delta R.T.: -0.011 min
Response: 624068
Conc: 12.56 ng/ml



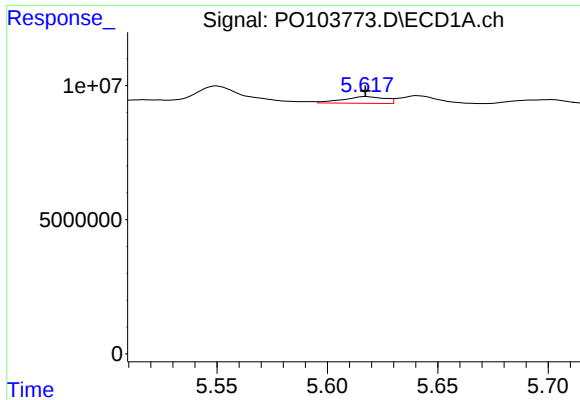
#20 AR-1242-5

R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 1958065
Conc: 13.67 ng/ml



#20 AR-1242-5

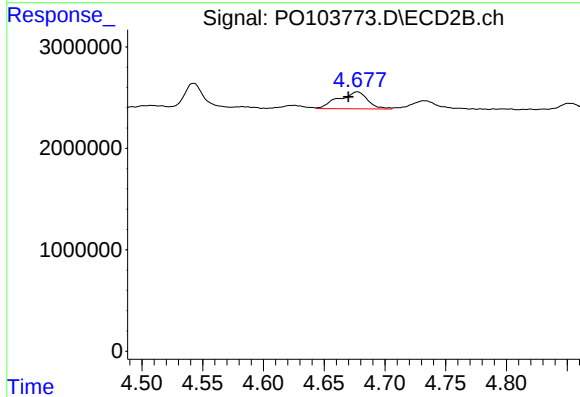
R.T.: 5.452 min
Delta R.T.: -0.011 min
Response: 758328
Conc: 12.40 ng/ml



#21 AR-1248-1

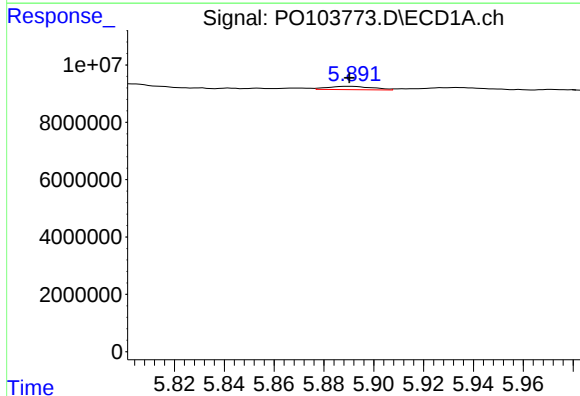
R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 3374661
Conc: 21.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



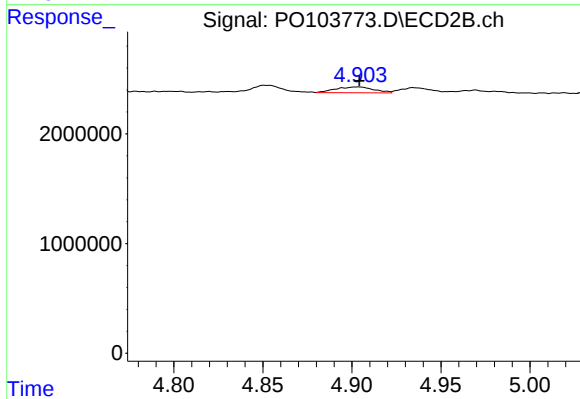
#21 AR-1248-1

R.T.: 4.677 min
Delta R.T.: 0.007 min
Response: 2792001
Conc: 55.33 ng/ml



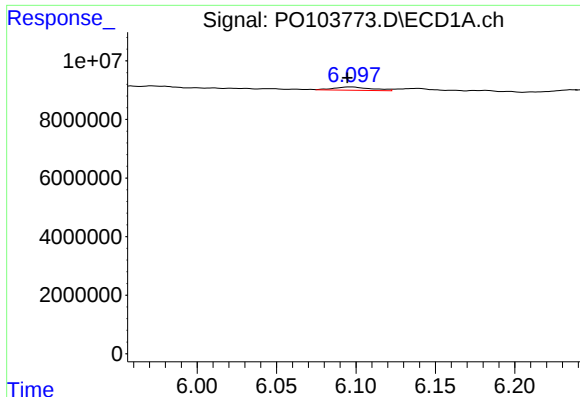
#22 AR-1248-2

R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 1464203
Conc: 7.12 ng/ml



#22 AR-1248-2

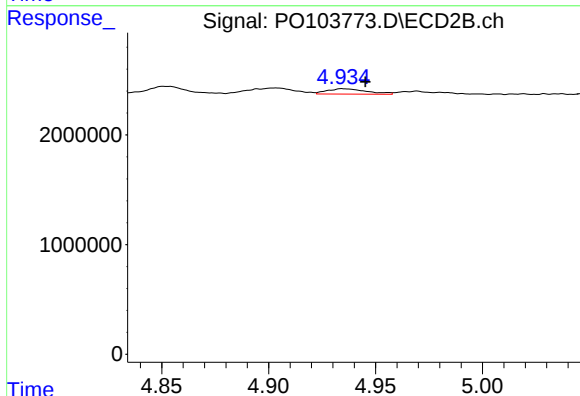
R.T.: 4.904 min
Delta R.T.: 0.000 min
Response: 796703
Conc: 12.09 ng/ml



#23 AR-1248-3

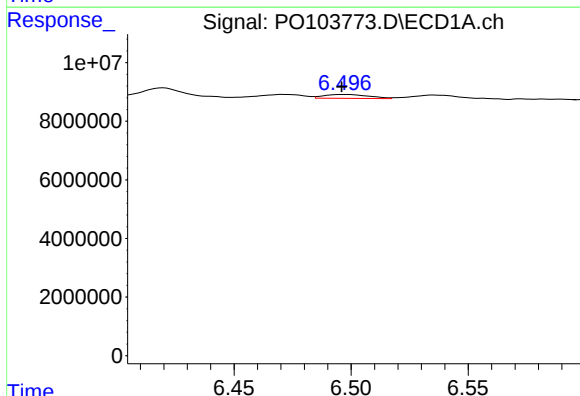
R.T.: 6.097 min
Delta R.T.: 0.003 min
Response: 1797575
Conc: 7.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



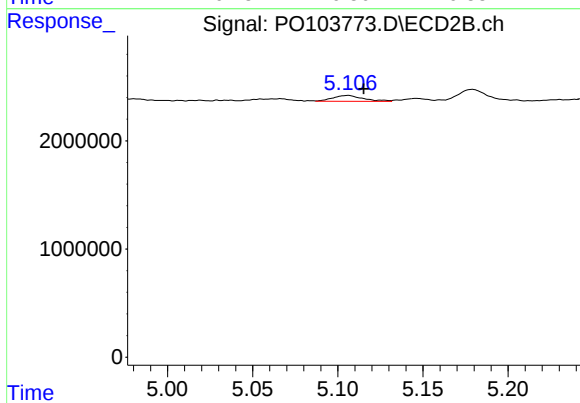
#23 AR-1248-3

R.T.: 4.935 min
Delta R.T.: -0.010 min
Response: 624068
Conc: 8.62 ng/ml



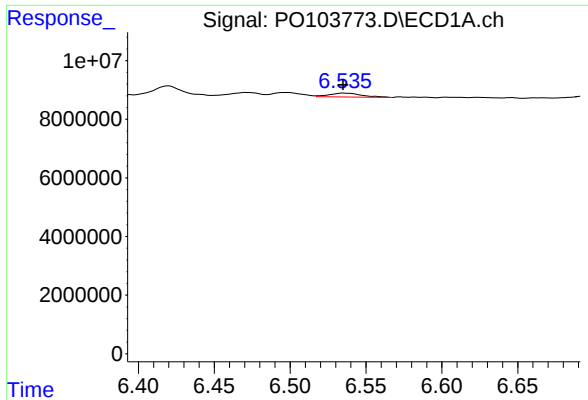
#24 AR-1248-4

R.T.: 6.497 min
Delta R.T.: 0.000 min
Response: 1791260
Conc: 6.96 ng/ml



#24 AR-1248-4

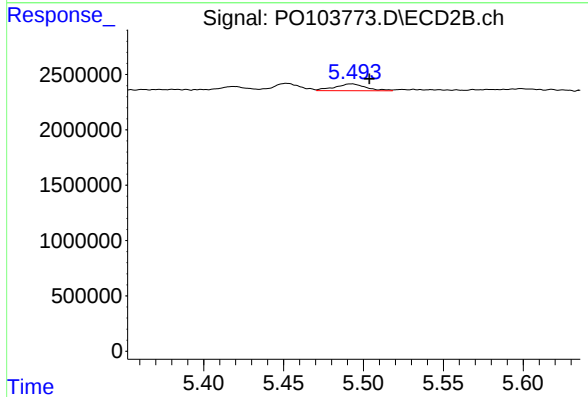
R.T.: 5.106 min
Delta R.T.: -0.009 min
Response: 682954
Conc: 8.08 ng/ml



#25 AR-1248-5

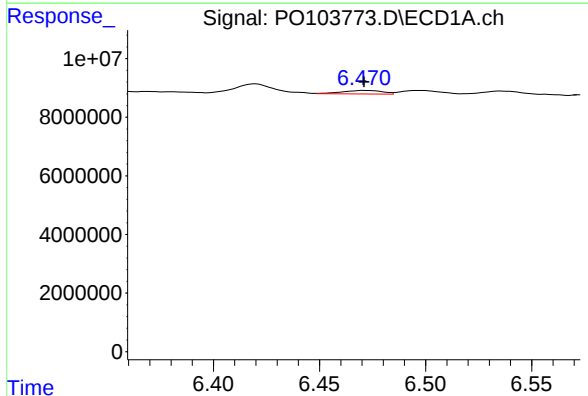
R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 1958065
Conc: 8.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



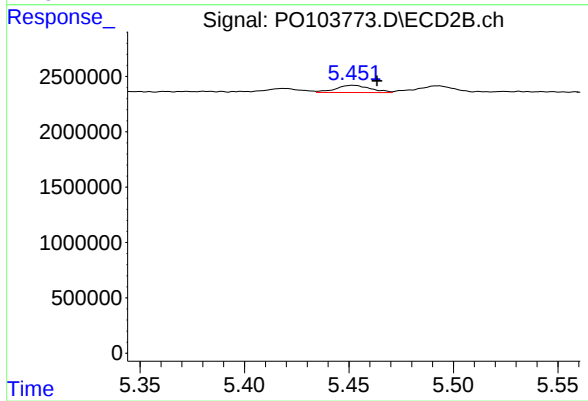
#25 AR-1248-5

R.T.: 5.492 min
Delta R.T.: -0.011 min
Response: 834581
Conc: 9.50 ng/ml



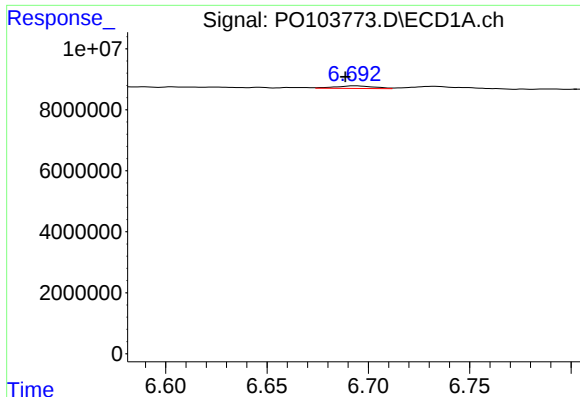
#26 AR-1254-1

R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 1603703
Conc: 6.51 ng/ml



#26 AR-1254-1

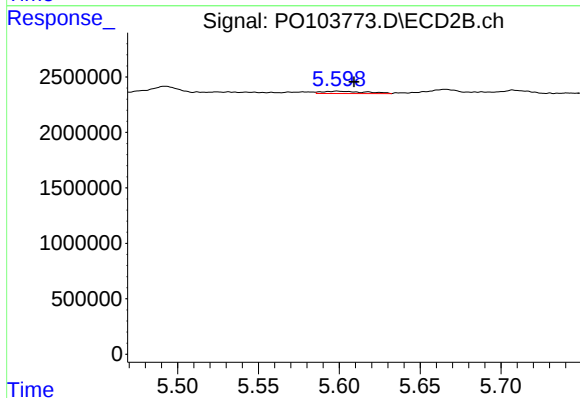
R.T.: 5.452 min
Delta R.T.: -0.011 min
Response: 758328
Conc: 6.22 ng/ml



#27 AR-1254-2

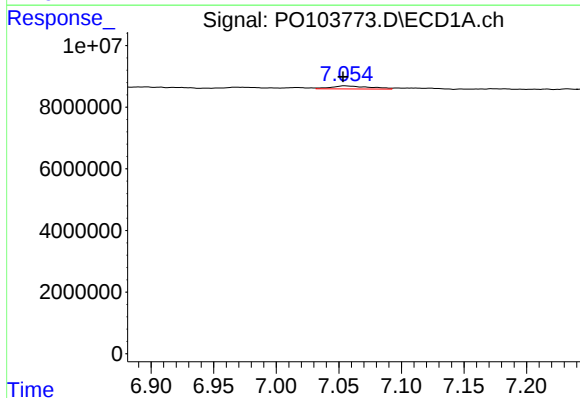
R.T.: 6.694 min
Delta R.T.: 0.005 min
Response: 1149539
Conc: 3.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



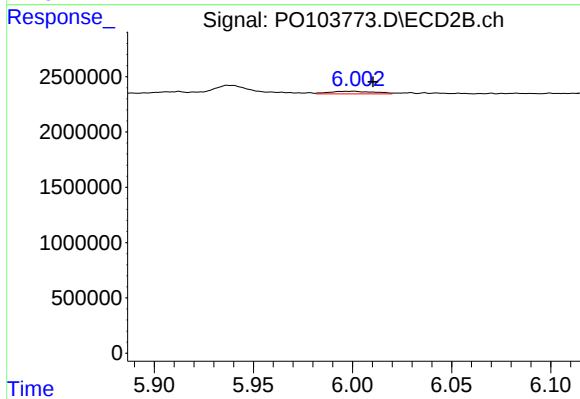
#27 AR-1254-2

R.T.: 5.599 min
Delta R.T.: -0.010 min
Response: 389584
Conc: 3.69 ng/ml



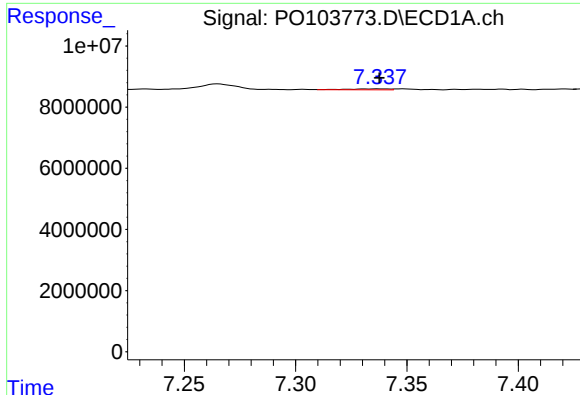
#28 AR-1254-3

R.T.: 7.055 min
Delta R.T.: 0.001 min
Response: 2157569
Conc: 5.93 ng/ml



#28 AR-1254-3

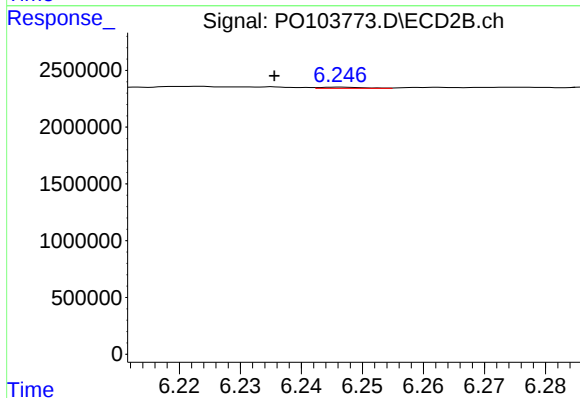
R.T.: 6.000 min
Delta R.T.: -0.010 min
Response: 372283
Conc: 2.17 ng/ml



#29 AR-1254-4

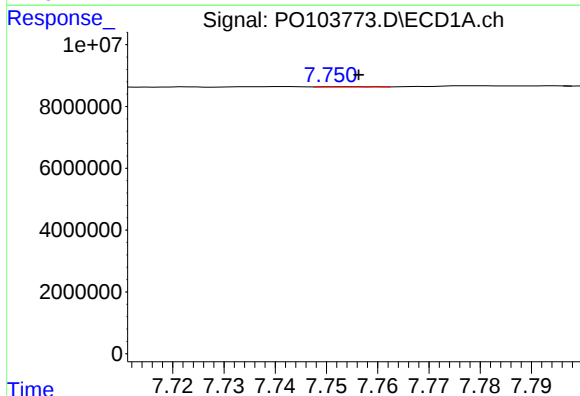
R.T.: 7.338 min
Delta R.T.: 0.000 min
Response: 410118
Conc: 1.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



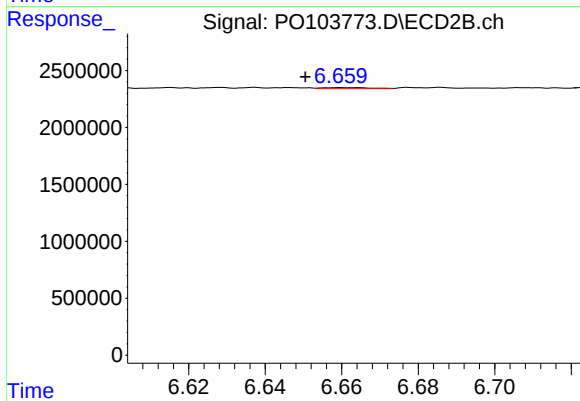
#29 AR-1254-4

R.T.: 6.246 min
Delta R.T.: 0.011 min
Response: 51721
Conc: 0.50 ng/ml



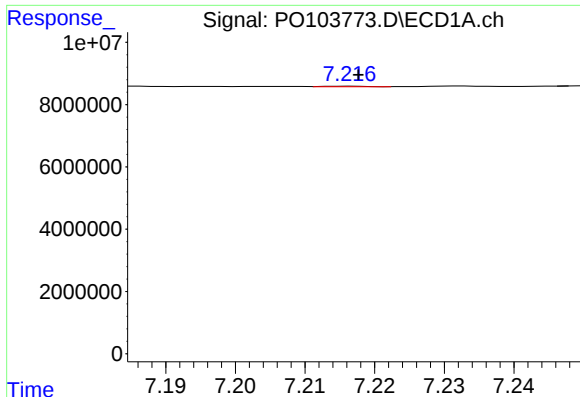
#30 AR-1254-5

R.T.: 7.753 min
Delta R.T.: -0.004 min
Response: 67568
Conc: 0.25 ng/ml



#30 AR-1254-5

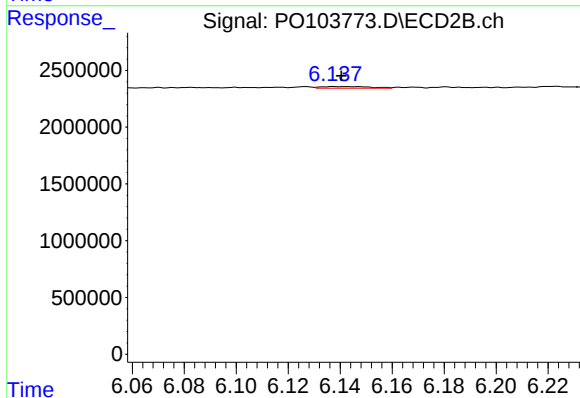
R.T.: 6.661 min
Delta R.T.: 0.010 min
Response: 85501
Conc: 0.62 ng/ml



#31 AR-1260-1

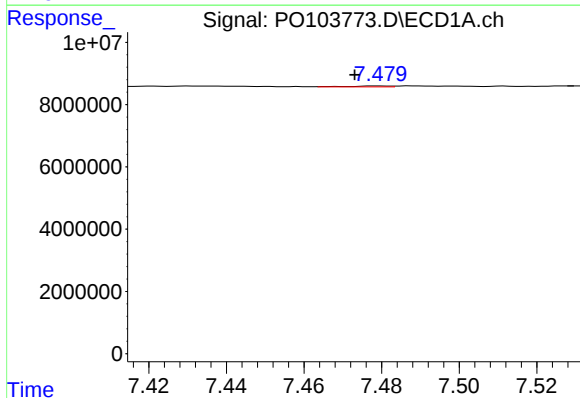
R.T.: 7.216 min
Delta R.T.: -0.001 min
Response: 74554
Conc: 0.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



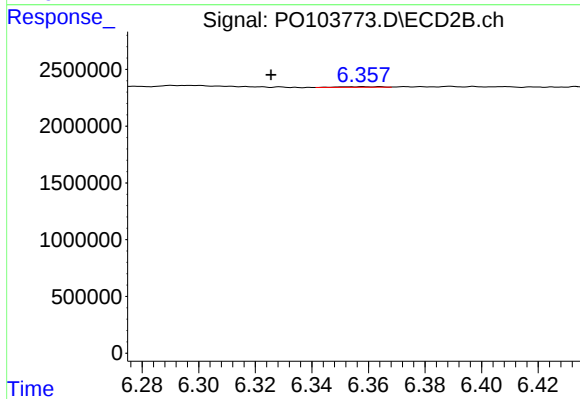
#31 AR-1260-1

R.T.: 6.138 min
Delta R.T.: -0.003 min
Response: 190292
Conc: 1.80 ng/ml



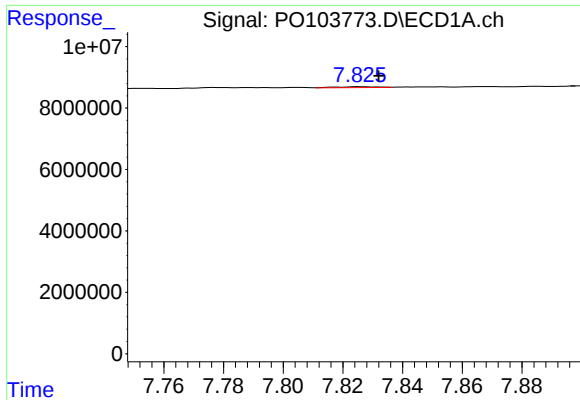
#32 AR-1260-2

R.T.: 7.479 min
Delta R.T.: 0.006 min
Response: 197753
Conc: 0.61 ng/ml



#32 AR-1260-2

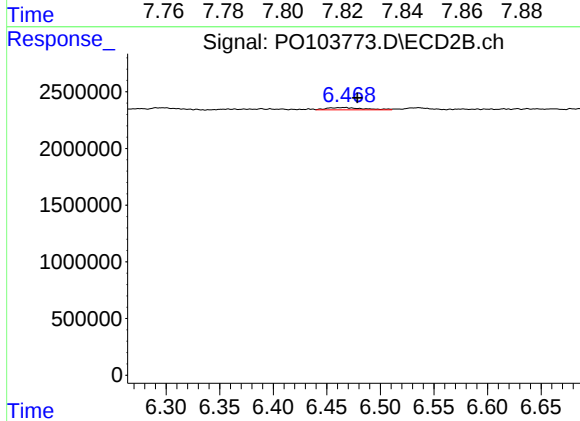
R.T.: 6.358 min
Delta R.T.: 0.033 min
Response: 47485
Conc: 0.38 ng/ml



#33 AR-1260-3

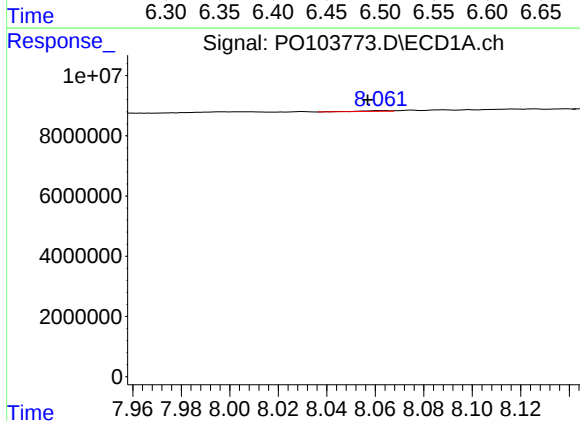
R.T.: 7.826 min
Delta R.T.: -0.006 min
Response: 274160
Conc: 1.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



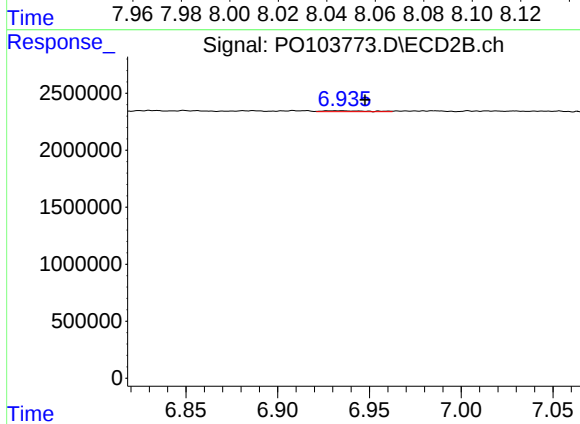
#33 AR-1260-3

R.T.: 6.467 min
Delta R.T.: -0.011 min
Response: 457211
Conc: 3.87 ng/ml



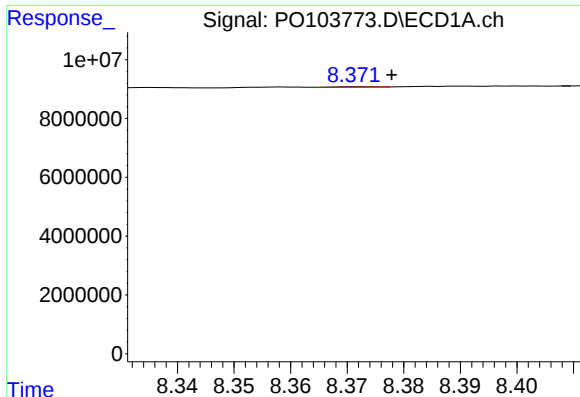
#34 AR-1260-4

R.T.: 8.063 min
Delta R.T.: 0.006 min
Response: 221970
Conc: 0.91 ng/ml



#34 AR-1260-4

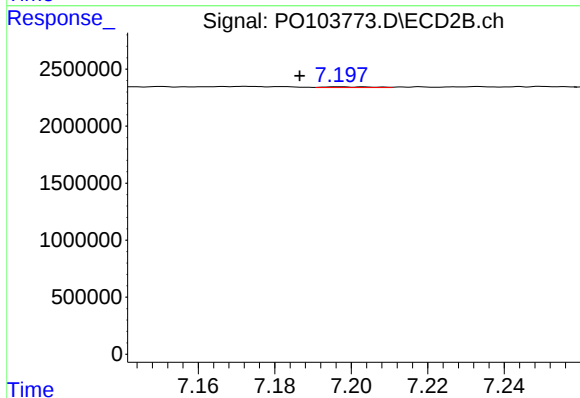
R.T.: 6.935 min
Delta R.T.: -0.013 min
Response: 137775
Conc: 1.54 ng/ml



#35 AR-1260-5

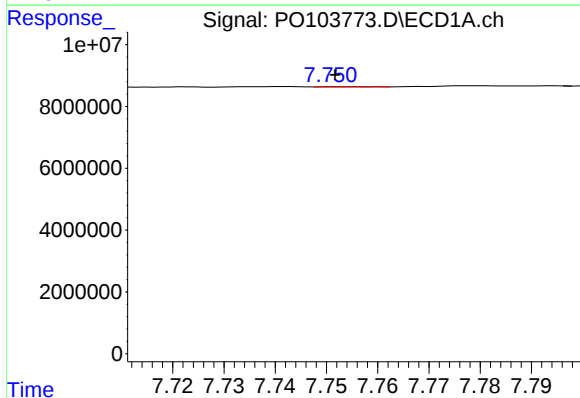
R.T.: 8.372 min
Delta R.T.: -0.006 min
Response: 115145
Conc: 0.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



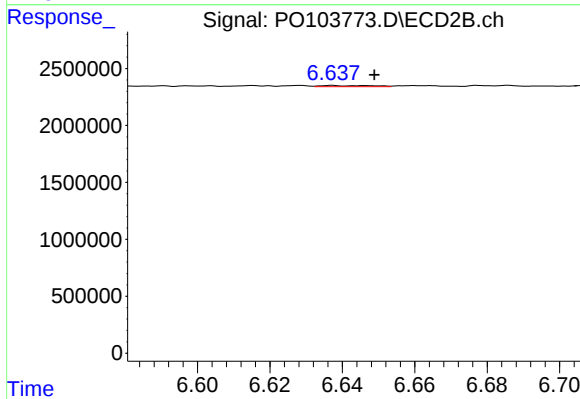
#35 AR-1260-5

R.T.: 7.197 min
Delta R.T.: 0.010 min
Response: 53370
Conc: 0.26 ng/ml



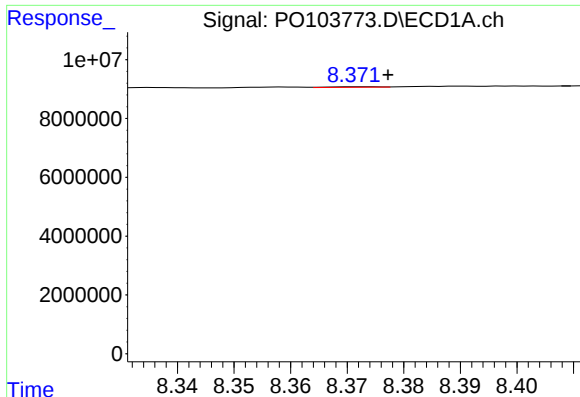
#36 AR-1262-1

R.T.: 7.753 min
Delta R.T.: 0.000 min
Response: 67568
Conc: 0.29 ng/ml



#36 AR-1262-1

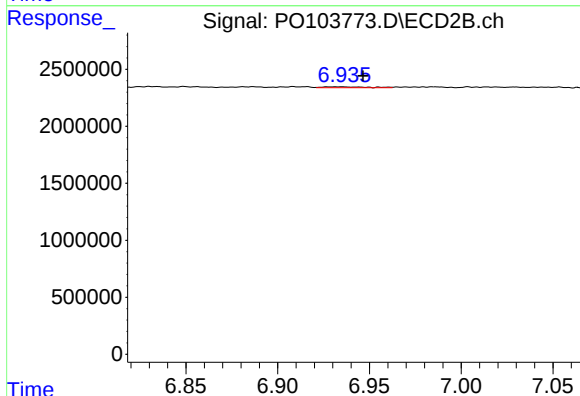
R.T.: 6.637 min
Delta R.T.: -0.012 min
Response: 105393
Conc: 1.37 ng/ml



#37 AR-1262-2

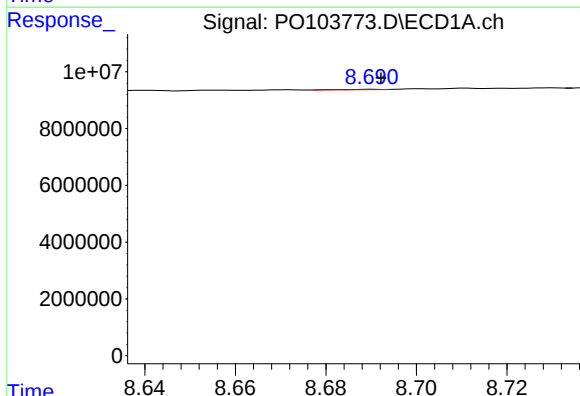
R.T.: 8.372 min
Delta R.T.: -0.006 min
Response: 115145
Conc: 0.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



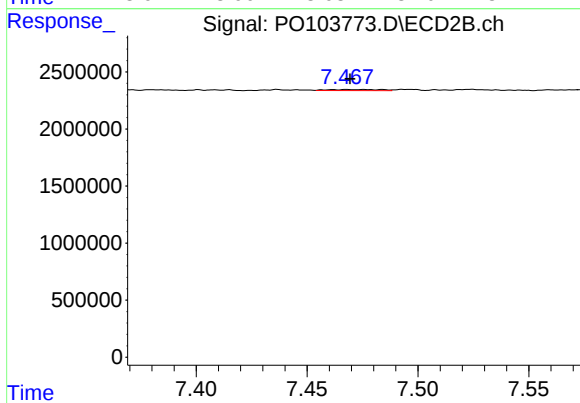
#37 AR-1262-2

R.T.: 6.935 min
Delta R.T.: -0.011 min
Response: 137775
Conc: 1.17 ng/ml



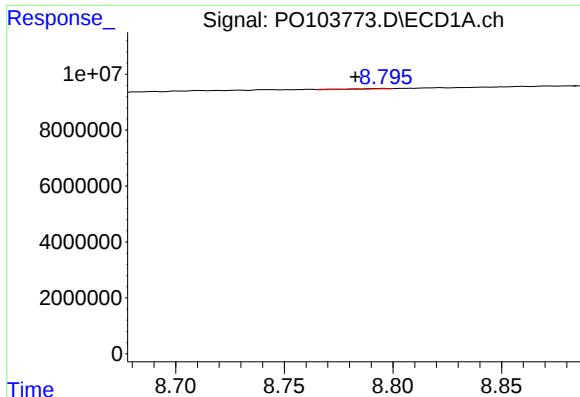
#38 AR-1262-3

R.T.: 8.691 min
Delta R.T.: -0.002 min
Response: 89995
Conc: 0.21 ng/ml



#38 AR-1262-3

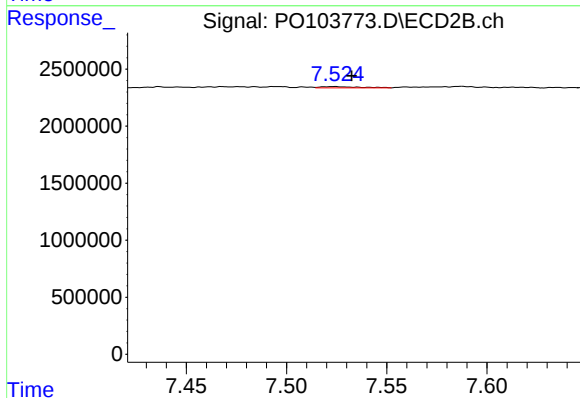
R.T.: 7.476 min
Delta R.T.: 0.007 min
Response: 158624
Conc: 1.76 ng/ml



#39 AR-1262-4

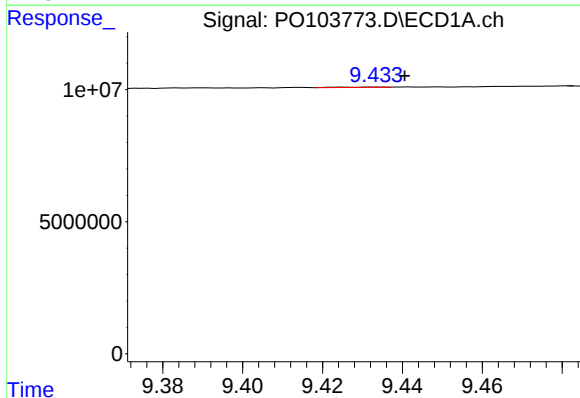
R.T.: 8.795 min
Delta R.T.: 0.013 min
Response: 260970
Conc: 0.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



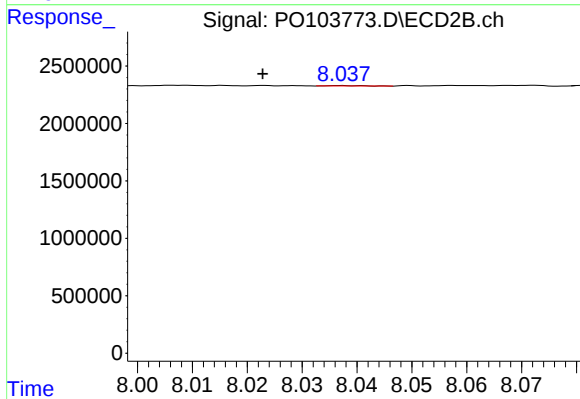
#39 AR-1262-4

R.T.: 7.524 min
Delta R.T.: -0.009 min
Response: 132906
Conc: 0.80 ng/ml



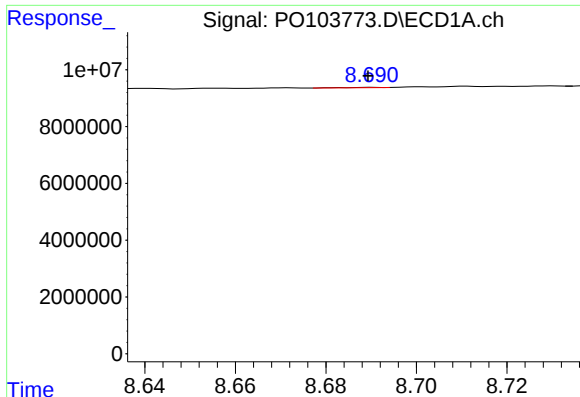
#40 AR-1262-5

R.T.: 9.434 min
Delta R.T.: -0.007 min
Response: 113090
Conc: 0.48 ng/ml



#40 AR-1262-5

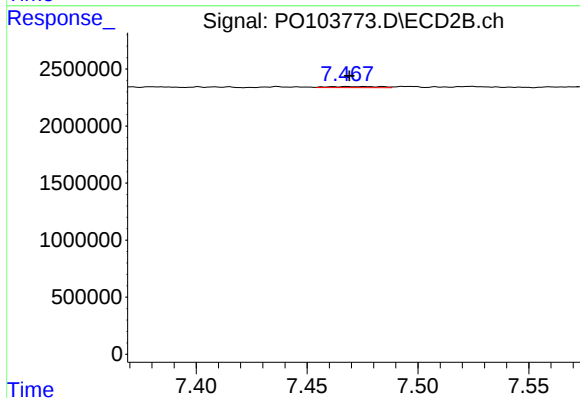
R.T.: 8.037 min
Delta R.T.: 0.014 min
Response: 14232
Conc: 0.20 ng/ml



#41 AR-1268-1

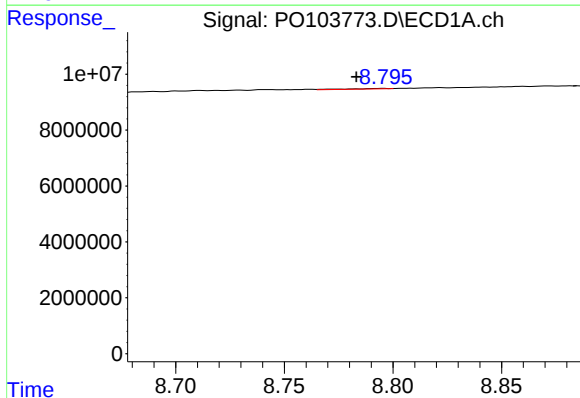
R.T.: 8.691 min
Delta R.T.: 0.001 min
Response: 89995
Conc: 0.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



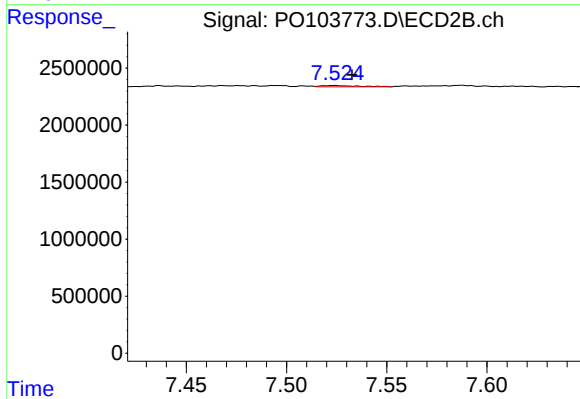
#41 AR-1268-1

R.T.: 7.476 min
Delta R.T.: 0.007 min
Response: 158624
Conc: 0.62 ng/ml



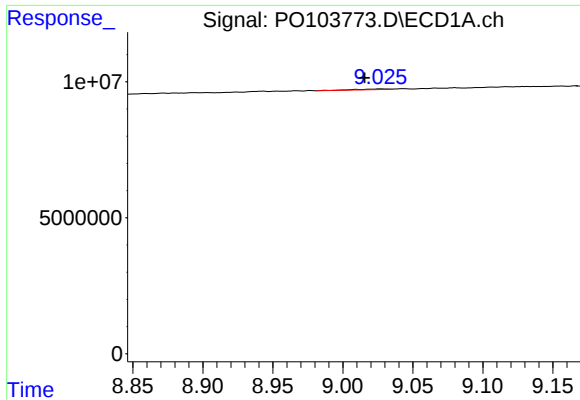
#42 AR-1268-2

R.T.: 8.795 min
Delta R.T.: 0.012 min
Response: 260970
Conc: 0.37 ng/ml



#42 AR-1268-2

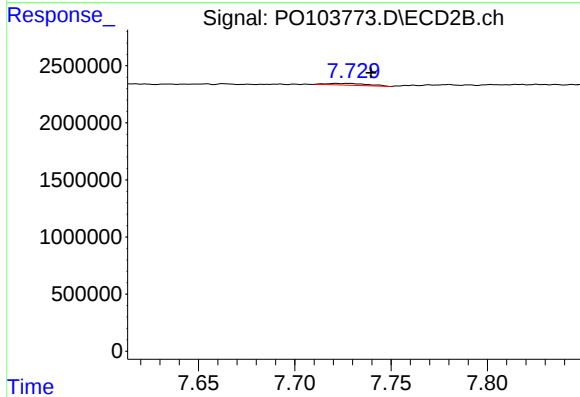
R.T.: 7.524 min
Delta R.T.: -0.009 min
Response: 132906
Conc: 0.53 ng/ml



#43 AR-1268-3

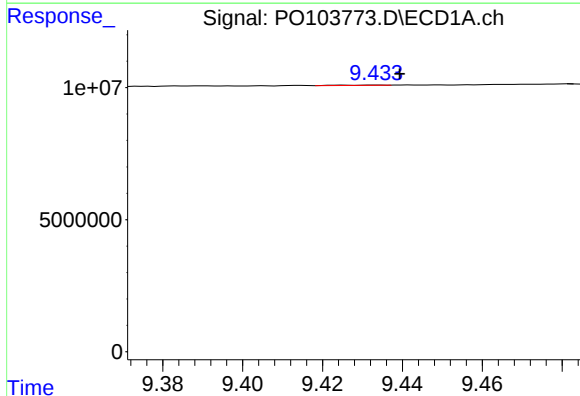
R.T.: 9.027 min
Delta R.T.: 0.011 min
Response: 481279
Conc: 0.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



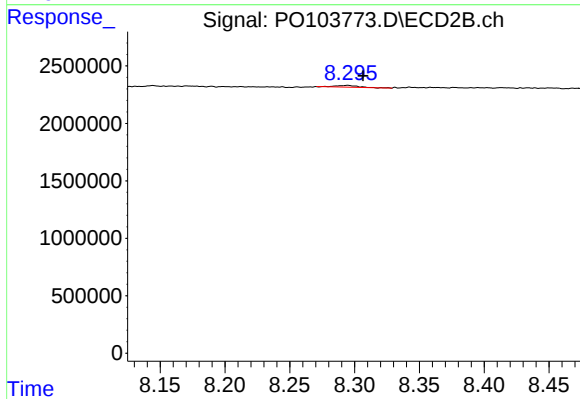
#43 AR-1268-3

R.T.: 7.721 min
Delta R.T.: -0.018 min
Response: 231276
Conc: 1.15 ng/ml



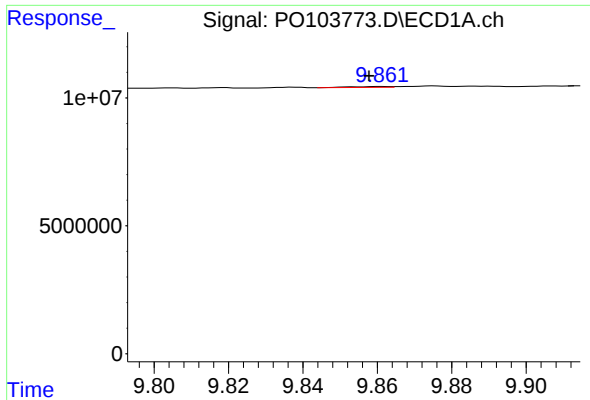
#44 AR-1268-4

R.T.: 9.434 min
Delta R.T.: -0.006 min
Response: 113090
Conc: 0.45 ng/ml



#44 AR-1268-4

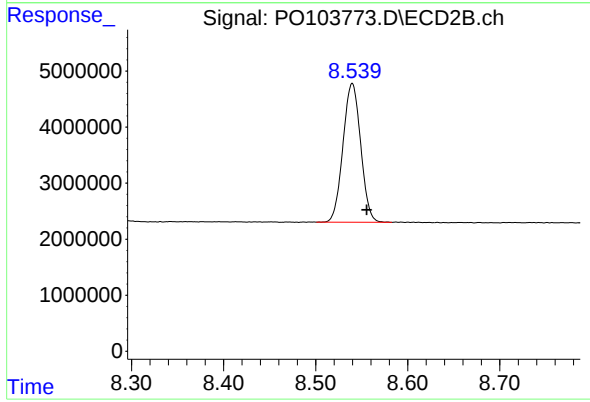
R.T.: 8.295 min
Delta R.T.: -0.012 min
Response: 194232
Conc: 0.36 ng/ml



#45 AR-1268-5

R.T.: 9.861 min
Delta R.T.: 0.003 min
Response: 272840
Conc: 0.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.540 min
Delta R.T.: -0.016 min
Response: 33112463
Conc: 142.27 ng/ml