

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051524\
 Data File : P0103800.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2024 21:38
 Operator : YP/AJ
 Sample : P2403-02
 Misc : AR1242 LOQ 50 PPB
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 01:55:04 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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.449	3.584	169.0E6	56035106	21.956	22.243
2)	SA Decachlor...	10.208	8.539	113.8E6	28249040	24.008	21.715
Target Compounds							
3)	L1 AR-1016-1	5.618	4.679	10505748	5200408	43.207	66.274 #
4)	L1 AR-1016-2	5.641	4.679	15079418	5200408	43.535	43.418
5)	L1 AR-1016-3	5.703	4.853	9336632	2911421	45.028	43.565
6)	L1 AR-1016-4	5.802	4.895	7531743	2008737	44.180	43.712
7)	L1 AR-1016-5	6.096	5.105	6925924	3140690	43.721	50.301
8)	L2 AR-1221-1	4.656	3.796	1787724	462986	20.141	15.034 #
9)	L2 AR-1221-2	4.754	3.881	3878933	1379627	57.627	56.723
10)	L2 AR-1221-3	4.821	3.957	5666321	2167584	28.210	30.243
11)	L3 AR-1232-1	4.821	3.957	5666321	2167584	34.123	36.394
12)	L3 AR-1232-2	5.351	4.679	7220489	5200408	84.576	90.726
13)	L3 AR-1232-3	5.641	4.853	15079418	2911421	92.037	94.022
14)	L3 AR-1232-4	5.802	4.936	7531743	2741707	95.480	106.742
15)	L3 AR-1232-5	5.892	5.105	5651571	3140690	99.960	113.013
16)	L4 AR-1242-1	5.618	4.679	10505748	5200408	51.341	78.665 #
17)	L4 AR-1242-2	5.641	4.679	15079418	5200408	51.766	52.243
18)	L4 AR-1242-3	5.703	4.853	9336632	2911421	53.865	53.195
19)	L4 AR-1242-4	5.802	4.936	7531743	2741707	52.435	55.193
20)	L4 AR-1242-5	6.537	5.452	7382125	3468220	51.556	56.732
21)	L5 AR-1248-1	5.618	4.679	10505748	5200408	68.458	103.064 #
22)	L5 AR-1248-2	5.892	4.895	5651571	2008737	27.477	30.493
23)	L5 AR-1248-3	6.096	4.936	6925924	2741707	30.753	37.875
24)	L5 AR-1248-4	6.498	5.105	7352004	3140690	28.570	37.161 #
25)	L5 AR-1248-5	6.537	5.493	7382125	3172557	30.300	36.130
26)	L6 AR-1254-1	6.471	5.452	5486535	3468220	22.280	28.455 #
27)	L6 AR-1254-2	6.693	5.599	6261503	1284120	17.300	12.160 #
28)	L6 AR-1254-3	7.056	5.999	2684206	1276420	7.373	7.427
29)	L6 AR-1254-4	7.338	6.226	1921894	876136	6.780	8.502 #
30)	L6 AR-1254-5	7.755	6.644	316981	311454	1.189	2.257 #
31)	L7 AR-1260-1	7.220	6.144	265123	466126	1.014	4.411 #
32)	L7 AR-1260-2	7.475	6.311	262319	151778	0.806	1.213 #
33)	L7 AR-1260-3	7.834	6.478	114802	151534	0.463	1.283 #
34)	L7 AR-1260-4	8.052	6.945	158584	24803	0.651	0.278 #
35)	L7 AR-1260-5	8.378	7.173	138097	56250	0.254	0.272
36)	L8 AR-1262-1	7.755	6.644	316981	311454	1.377	4.062 #
37)	L8 AR-1262-2	8.378	6.945	138097	24803	0.213	0.210
38)	L8 AR-1262-3	8.742f	7.470	-26216	72589	N.D.	0.803 #
39)	L8 AR-1262-4	8.766	7.528	206404	111229	0.614	0.666
40)	L8 AR-1262-5	9.436	8.019	225359	68460	0.950	0.949
41)	L9 AR-1268-1	8.640f	7.470	197788	72589	0.254	0.282

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051524\
Data File : P0103800.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2024 21:38
Operator : YP/AJ
Sample : P2403-02
Misc : AR1242 LOQ 50 PPB
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 16 01:55:04 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

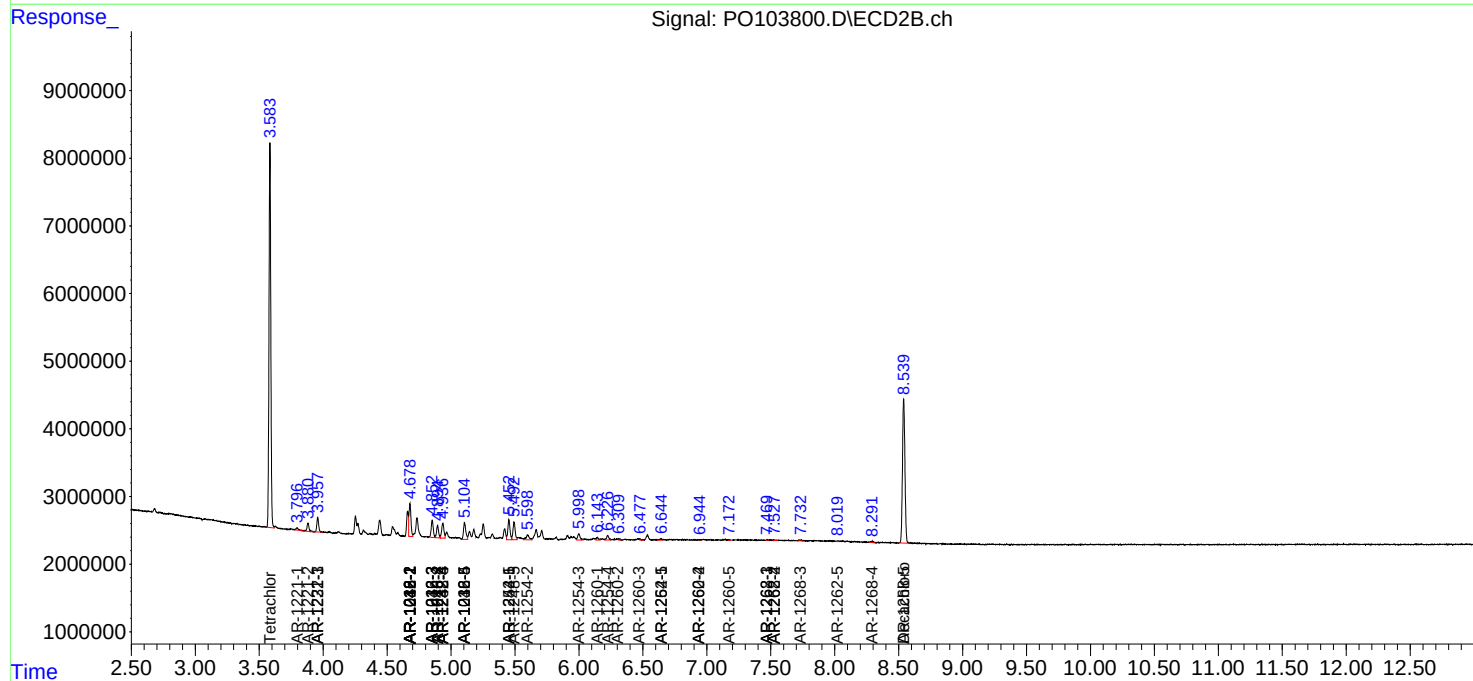
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

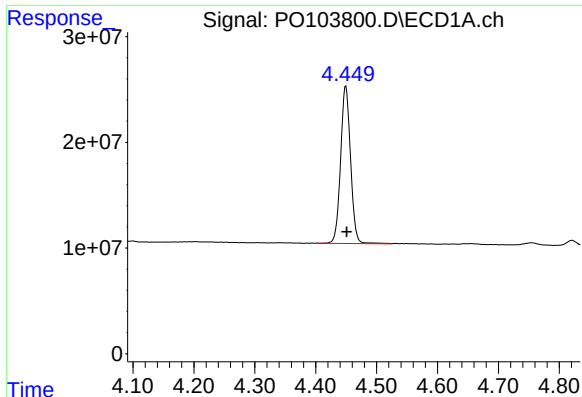
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.766	7.528	206404	111229	0.289	0.445 #
43)	L9 AR-1268-3	9.011	7.733	176908	158753	0.281	0.790 #
44)	L9 AR-1268-4	9.436	8.292	225359	231420	0.889	0.427 #
45)	L9 AR-1268-5	9.863	8.539	325307	28249040	0.168	121.374 #

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

Instrument :
ECD_O
ClientSampleId :

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

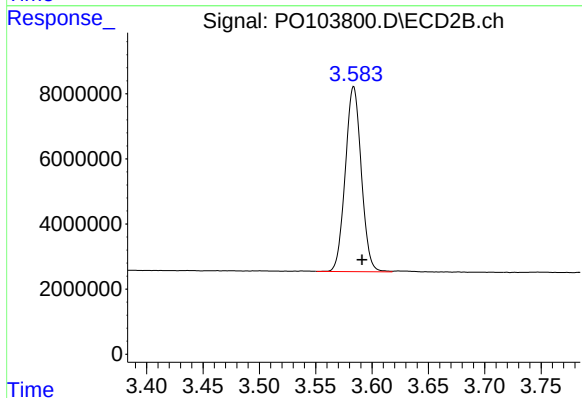




#1 Tetrachloro-m-xylene

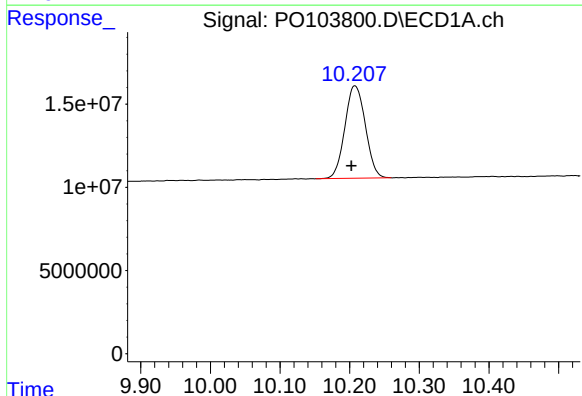
R.T.: 4.449 min
Delta R.T.: -0.002 min
Response: 168964920
Conc: 21.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



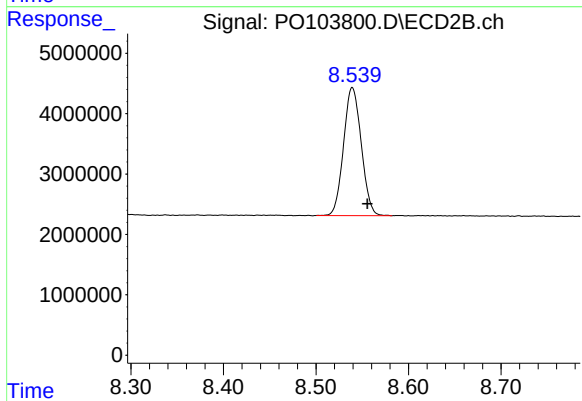
#1 Tetrachloro-m-xylene

R.T.: 3.584 min
Delta R.T.: -0.008 min
Response: 56035106
Conc: 22.24 ng/ml



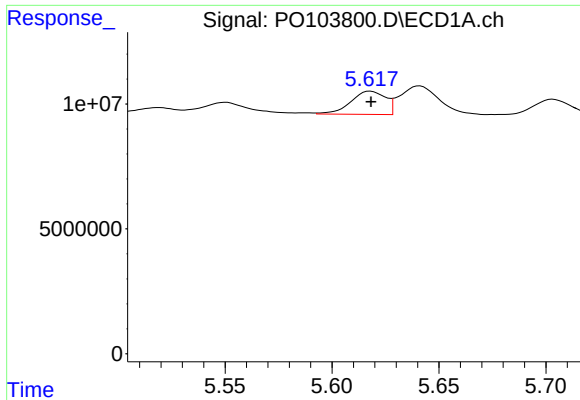
#2 Decachlorobiphenyl

R.T.: 10.208 min
Delta R.T.: 0.005 min
Response: 113805467
Conc: 24.01 ng/ml



#2 Decachlorobiphenyl

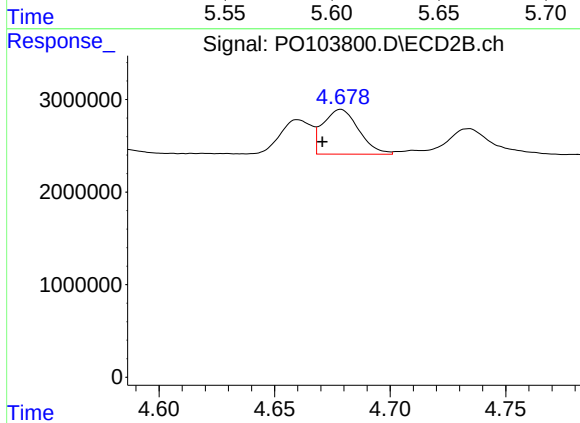
R.T.: 8.539 min
Delta R.T.: -0.016 min
Response: 28249040
Conc: 21.72 ng/ml



#3 AR-1016-1

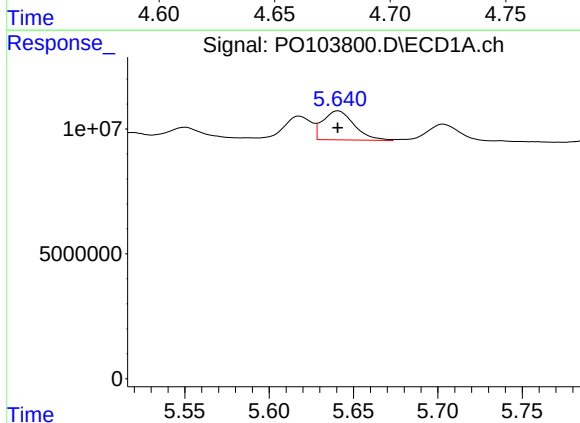
R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 10505748
Conc: 43.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



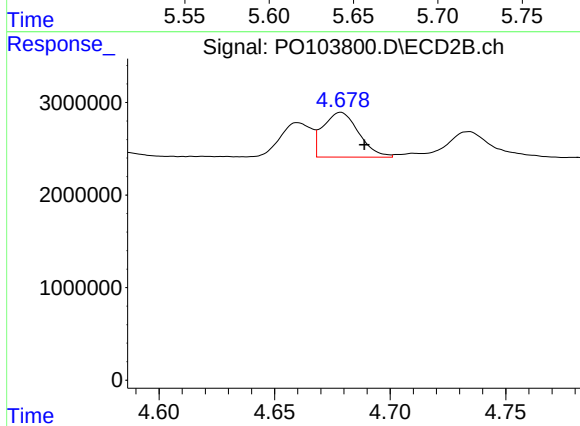
#3 AR-1016-1

R.T.: 4.679 min
Delta R.T.: 0.008 min
Response: 5200408
Conc: 66.27 ng/ml



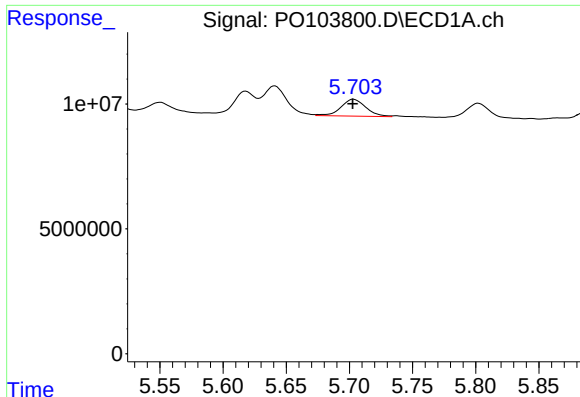
#4 AR-1016-2

R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 15079418
Conc: 43.54 ng/ml



#4 AR-1016-2

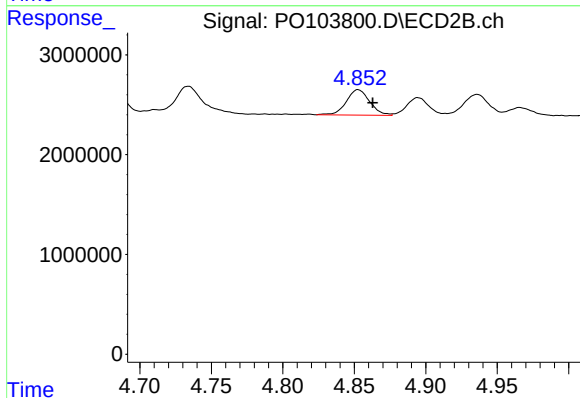
R.T.: 4.679 min
Delta R.T.: -0.010 min
Response: 5200408
Conc: 43.42 ng/ml



#5 AR-1016-3

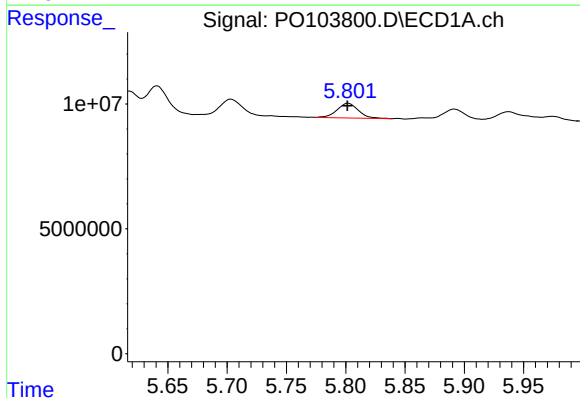
R.T.: 5.703 min
Delta R.T.: 0.000 min
Response: 9336632
Conc: 45.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



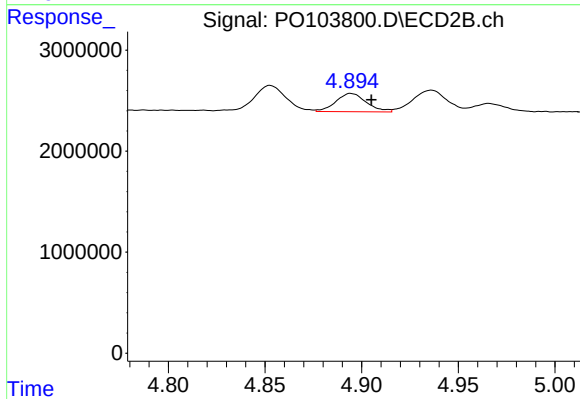
#5 AR-1016-3

R.T.: 4.853 min
Delta R.T.: -0.010 min
Response: 2911421
Conc: 43.56 ng/ml



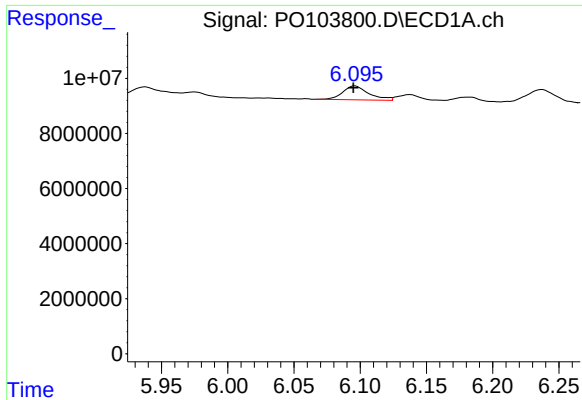
#6 AR-1016-4

R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 7531743
Conc: 44.18 ng/ml



#6 AR-1016-4

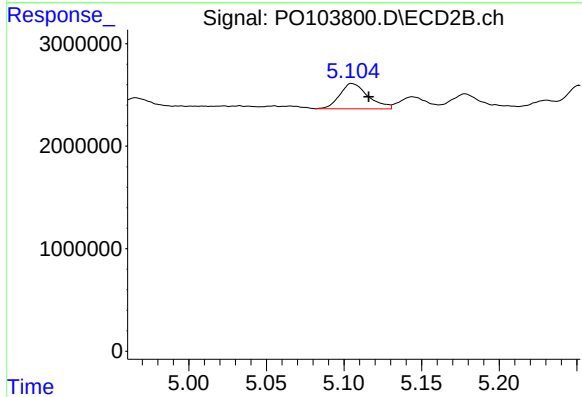
R.T.: 4.895 min
Delta R.T.: -0.010 min
Response: 2008737
Conc: 43.71 ng/ml



#7 AR-1016-5

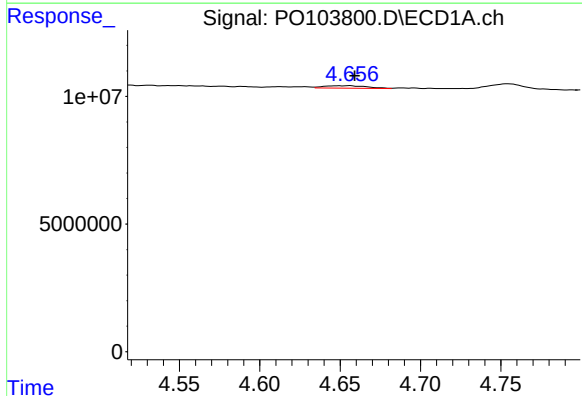
R.T.: 6.096 min
Delta R.T.: 0.001 min
Response: 6925924
Conc: 43.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



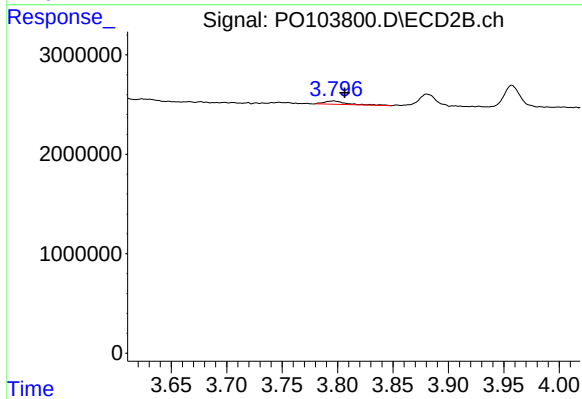
#7 AR-1016-5

R.T.: 5.105 min
Delta R.T.: -0.011 min
Response: 3140690
Conc: 50.30 ng/ml



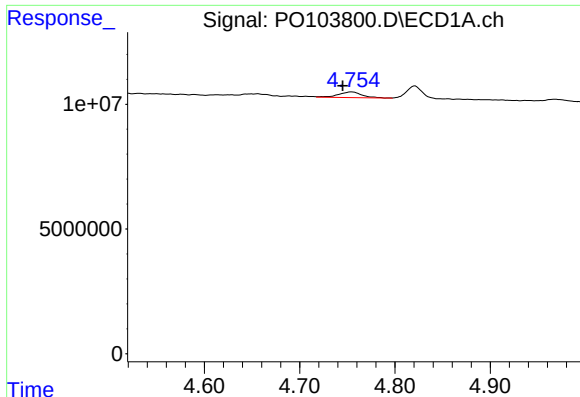
#8 AR-1221-1

R.T.: 4.656 min
Delta R.T.: -0.003 min
Response: 1787724
Conc: 20.14 ng/ml



#8 AR-1221-1

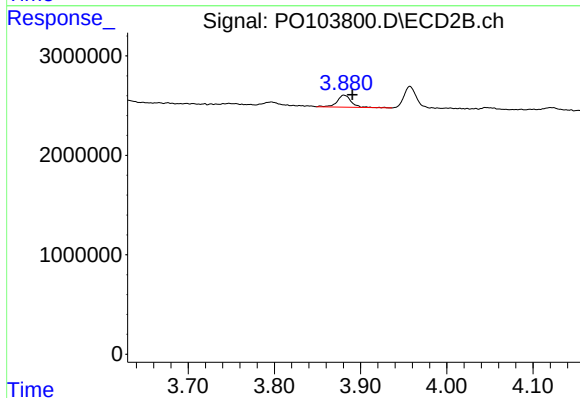
R.T.: 3.796 min
Delta R.T.: -0.010 min
Response: 462986
Conc: 15.03 ng/ml



#9 AR-1221-2

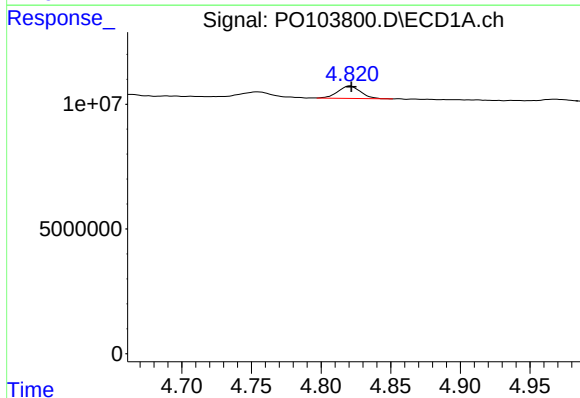
R.T.: 4.754 min
Delta R.T.: 0.009 min
Response: 3878933
Conc: 57.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



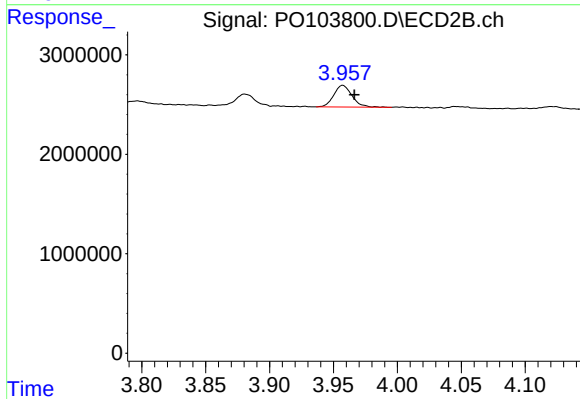
#9 AR-1221-2

R.T.: 3.881 min
Delta R.T.: -0.010 min
Response: 1379627
Conc: 56.72 ng/ml



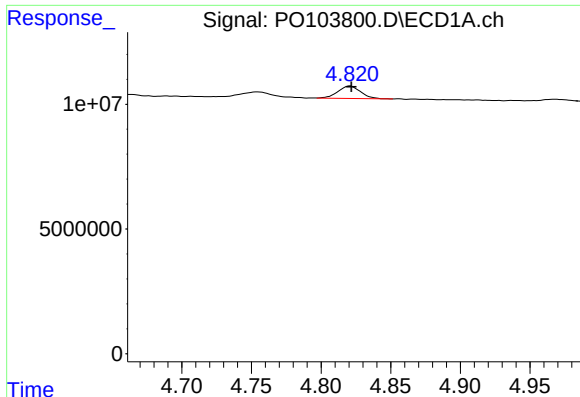
#10 AR-1221-3

R.T.: 4.821 min
Delta R.T.: 0.000 min
Response: 5666321
Conc: 28.21 ng/ml



#10 AR-1221-3

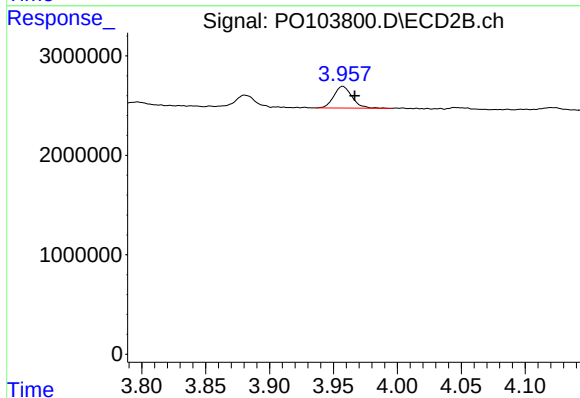
R.T.: 3.957 min
Delta R.T.: -0.009 min
Response: 2167584
Conc: 30.24 ng/ml



#11 AR-1232-1

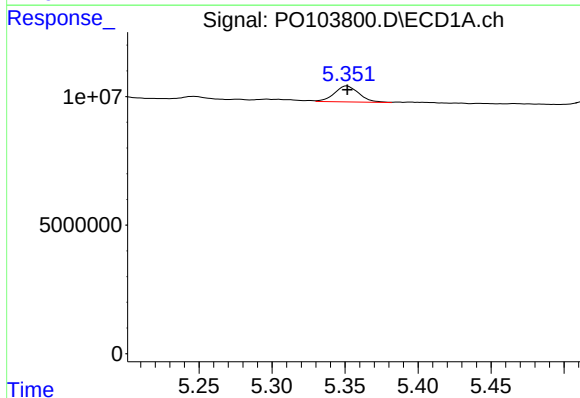
R.T.: 4.821 min
Delta R.T.: 0.000 min
Response: 5666321
Conc: 34.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



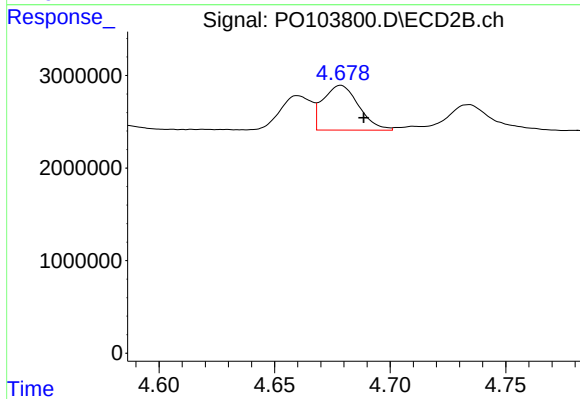
#11 AR-1232-1

R.T.: 3.957 min
Delta R.T.: -0.009 min
Response: 2167584
Conc: 36.39 ng/ml



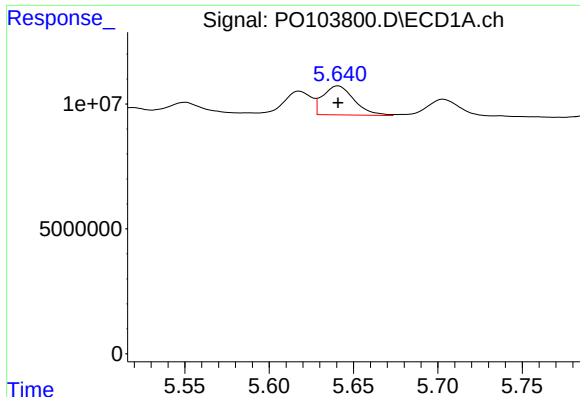
#12 AR-1232-2

R.T.: 5.351 min
Delta R.T.: 0.000 min
Response: 7220489
Conc: 84.58 ng/ml



#12 AR-1232-2

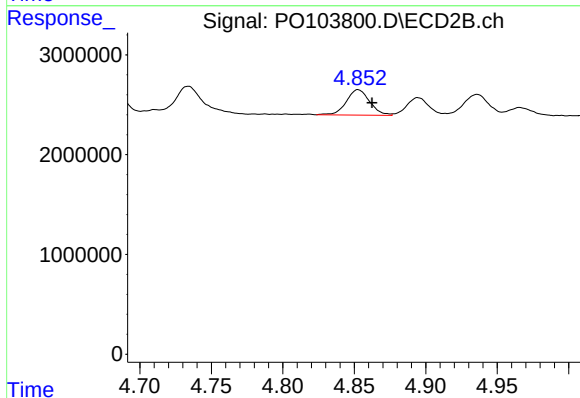
R.T.: 4.679 min
Delta R.T.: -0.010 min
Response: 5200408
Conc: 90.73 ng/ml



#13 AR-1232-3

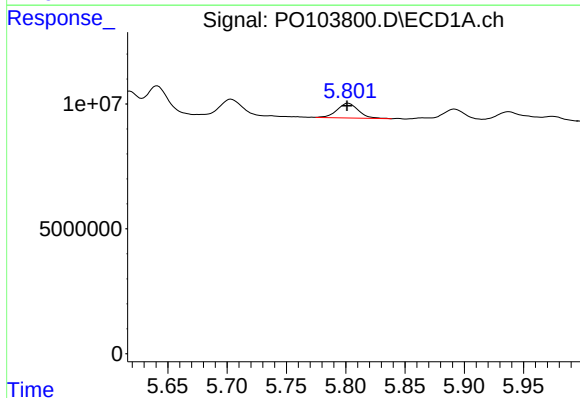
R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 15079418
Conc: 92.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



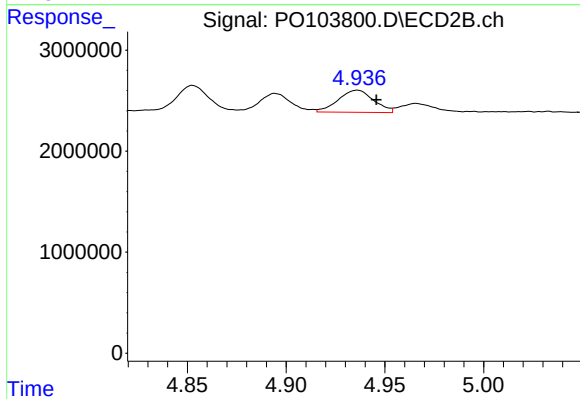
#13 AR-1232-3

R.T.: 4.853 min
Delta R.T.: -0.010 min
Response: 2911421
Conc: 94.02 ng/ml



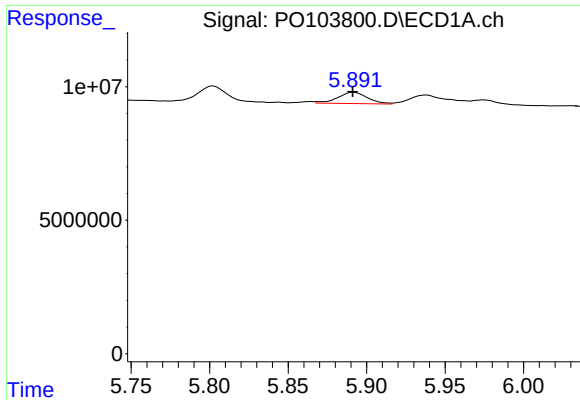
#14 AR-1232-4

R.T.: 5.802 min
Delta R.T.: 0.001 min
Response: 7531743
Conc: 95.48 ng/ml



#14 AR-1232-4

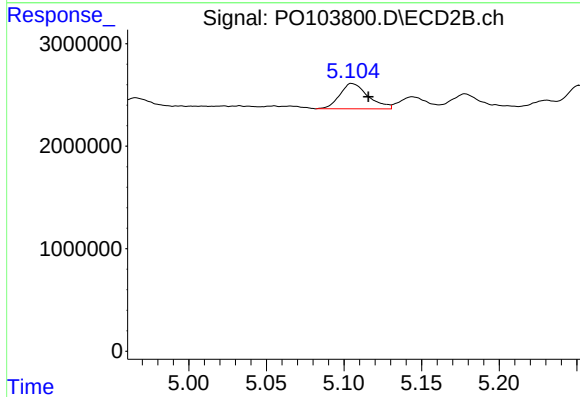
R.T.: 4.936 min
Delta R.T.: -0.010 min
Response: 2741707
Conc: 106.74 ng/ml



#15 AR-1232-5

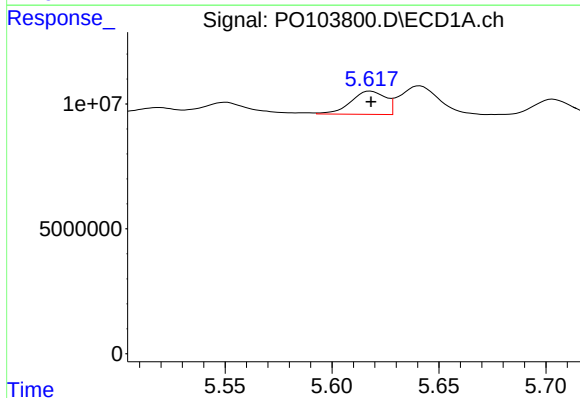
R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 5651571
Conc: 99.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



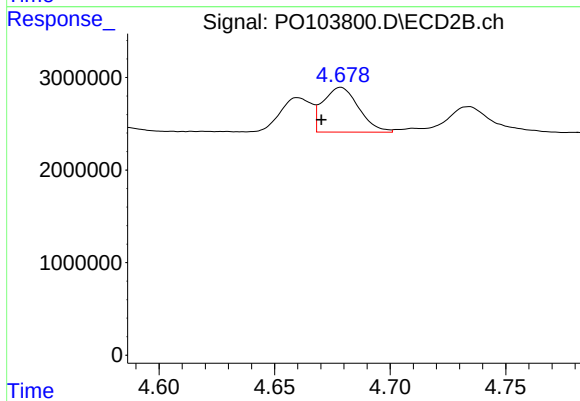
#15 AR-1232-5

R.T.: 5.105 min
Delta R.T.: -0.010 min
Response: 3140690
Conc: 113.01 ng/ml



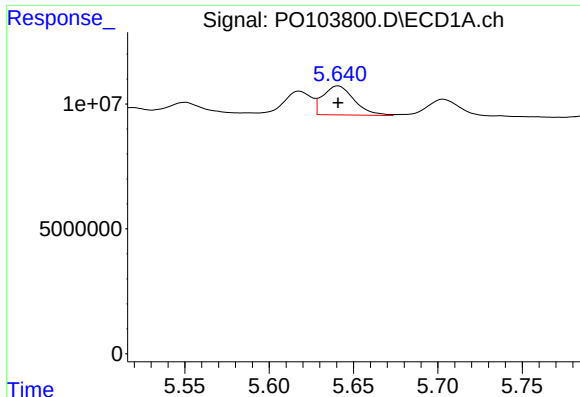
#16 AR-1242-1

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 10505748
Conc: 51.34 ng/ml



#16 AR-1242-1

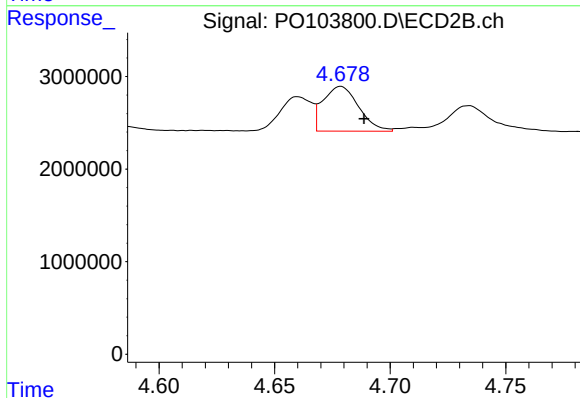
R.T.: 4.679 min
Delta R.T.: 0.008 min
Response: 5200408
Conc: 78.66 ng/ml



#17 AR-1242-2

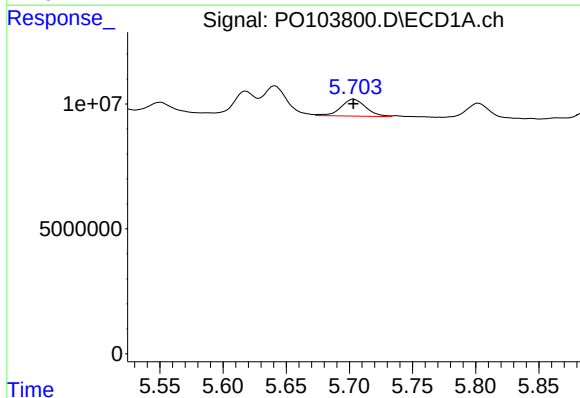
R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 15079418
Conc: 51.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



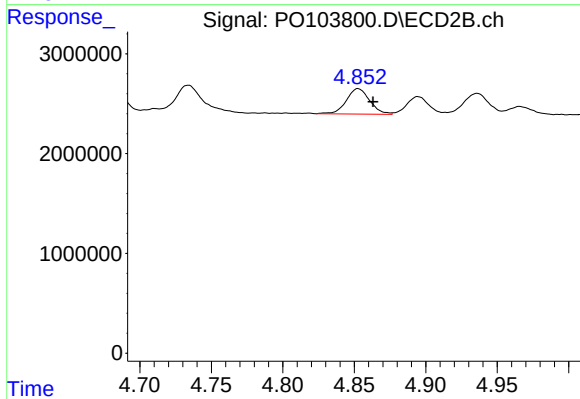
#17 AR-1242-2

R.T.: 4.679 min
Delta R.T.: -0.010 min
Response: 5200408
Conc: 52.24 ng/ml



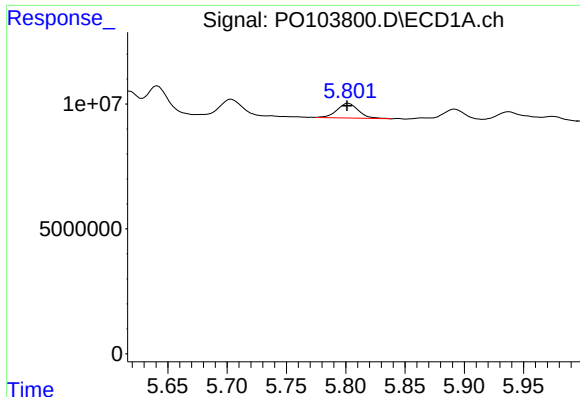
#18 AR-1242-3

R.T.: 5.703 min
Delta R.T.: 0.000 min
Response: 9336632
Conc: 53.86 ng/ml



#18 AR-1242-3

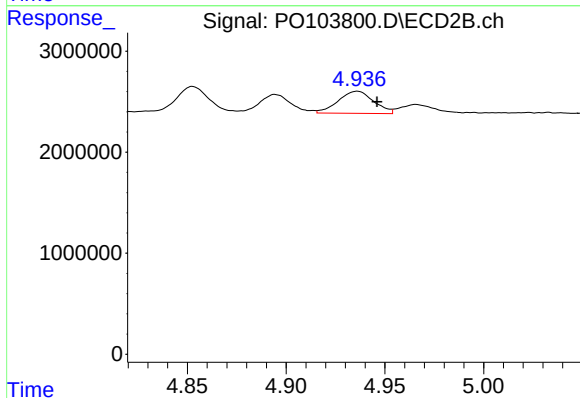
R.T.: 4.853 min
Delta R.T.: -0.010 min
Response: 2911421
Conc: 53.20 ng/ml



#19 AR-1242-4

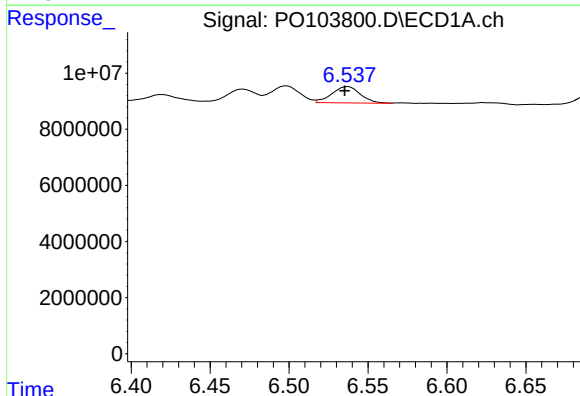
R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 7531743
Conc: 52.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



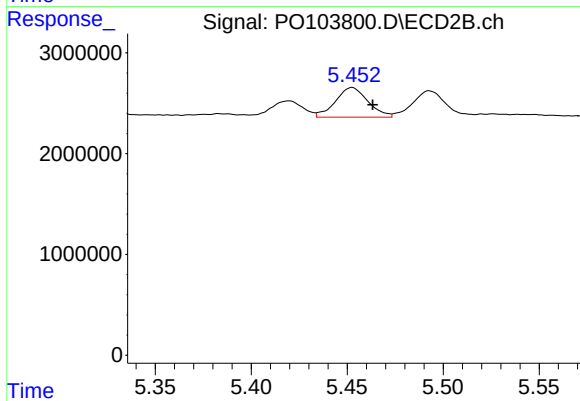
#19 AR-1242-4

R.T.: 4.936 min
Delta R.T.: -0.010 min
Response: 2741707
Conc: 55.19 ng/ml



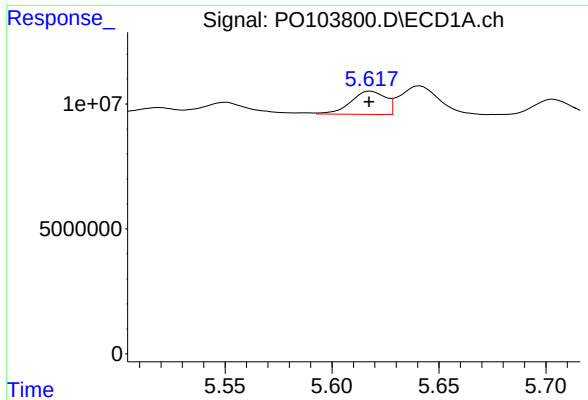
#20 AR-1242-5

R.T.: 6.537 min
Delta R.T.: 0.002 min
Response: 7382125
Conc: 51.56 ng/ml



#20 AR-1242-5

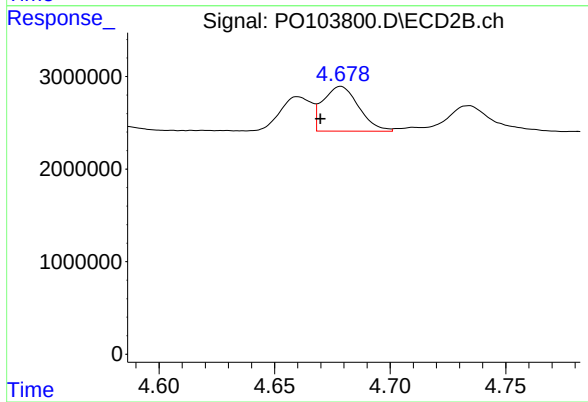
R.T.: 5.452 min
Delta R.T.: -0.011 min
Response: 3468220
Conc: 56.73 ng/ml



#21 AR-1248-1

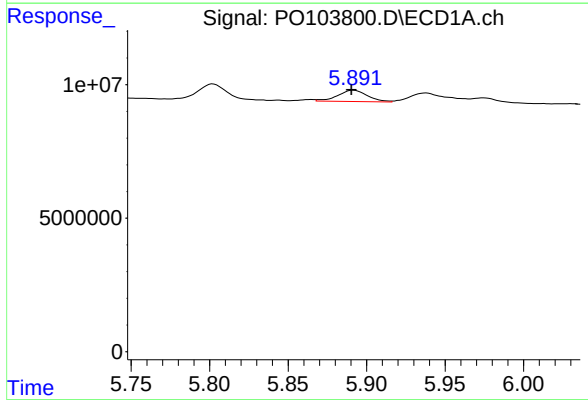
R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 10505748
Conc: 68.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



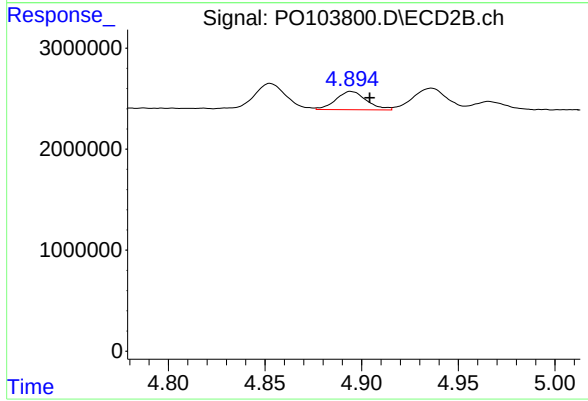
#21 AR-1248-1

R.T.: 4.679 min
Delta R.T.: 0.009 min
Response: 5200408
Conc: 103.06 ng/ml



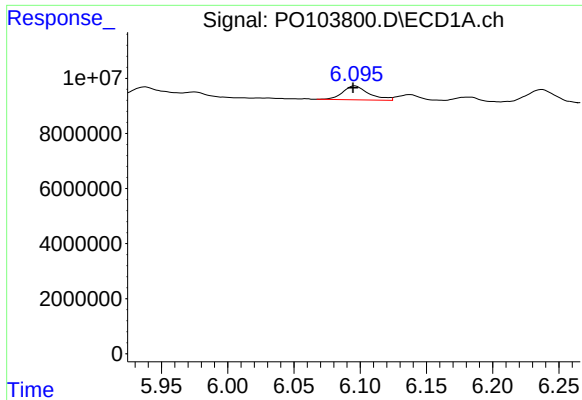
#22 AR-1248-2

R.T.: 5.892 min
Delta R.T.: 0.001 min
Response: 5651571
Conc: 27.48 ng/ml



#22 AR-1248-2

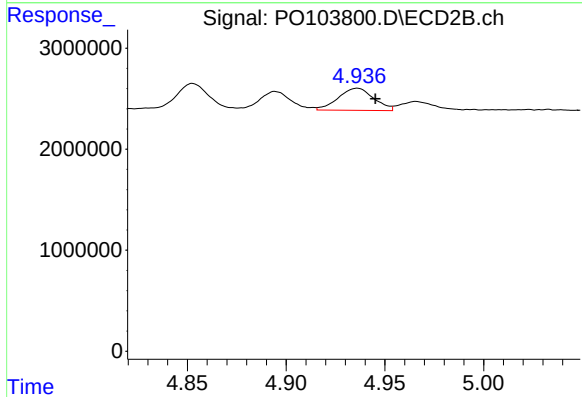
R.T.: 4.895 min
Delta R.T.: -0.010 min
Response: 2008737
Conc: 30.49 ng/ml



#23 AR-1248-3

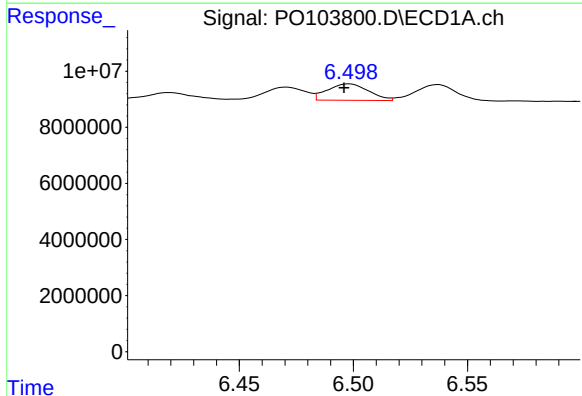
R.T.: 6.096 min
Delta R.T.: 0.001 min
Response: 6925924
Conc: 30.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



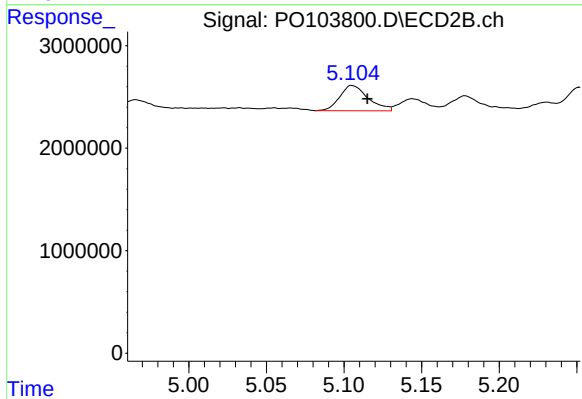
#23 AR-1248-3

R.T.: 4.936 min
Delta R.T.: -0.009 min
Response: 2741707
Conc: 37.87 ng/ml



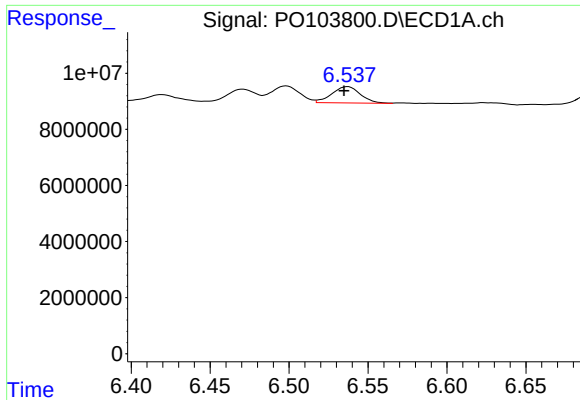
#24 AR-1248-4

R.T.: 6.498 min
Delta R.T.: 0.002 min
Response: 7352004
Conc: 28.57 ng/ml



#24 AR-1248-4

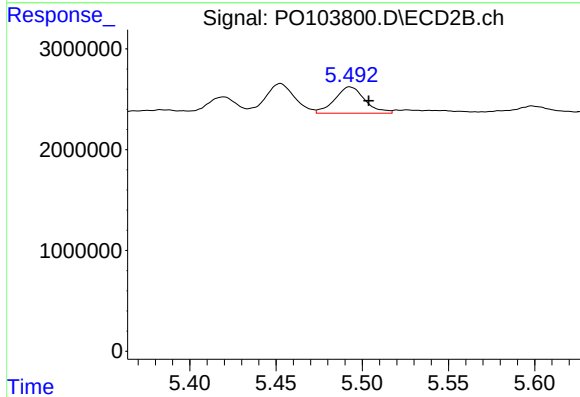
R.T.: 5.105 min
Delta R.T.: -0.010 min
Response: 3140690
Conc: 37.16 ng/ml



#25 AR-1248-5

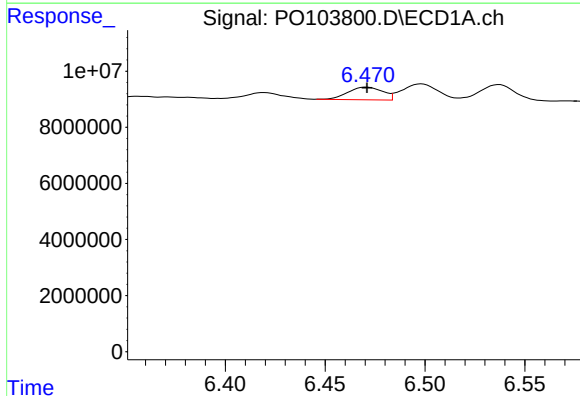
R.T.: 6.537 min
Delta R.T.: 0.002 min
Response: 7382125
Conc: 30.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



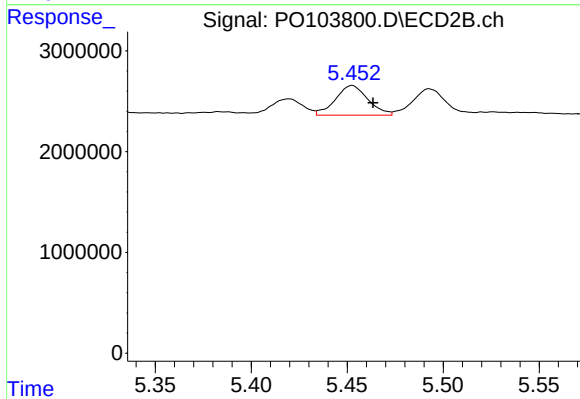
#25 AR-1248-5

R.T.: 5.493 min
Delta R.T.: -0.011 min
Response: 3172557
Conc: 36.13 ng/ml



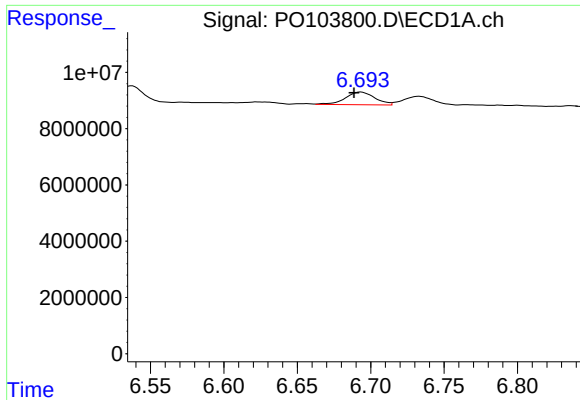
#26 AR-1254-1

R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 5486535
Conc: 22.28 ng/ml



#26 AR-1254-1

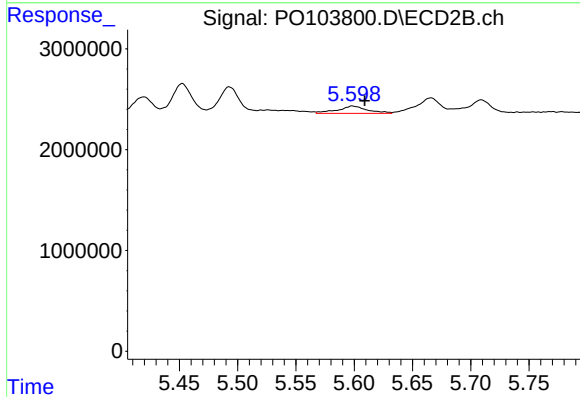
R.T.: 5.452 min
Delta R.T.: -0.011 min
Response: 3468220
Conc: 28.46 ng/ml



#27 AR-1254-2

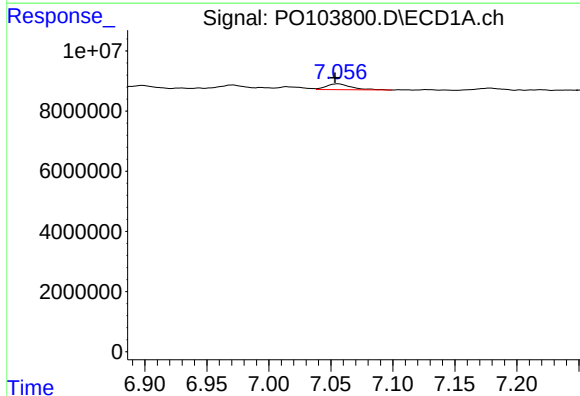
R.T.: 6.693 min
Delta R.T.: 0.005 min
Response: 6261503
Conc: 17.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



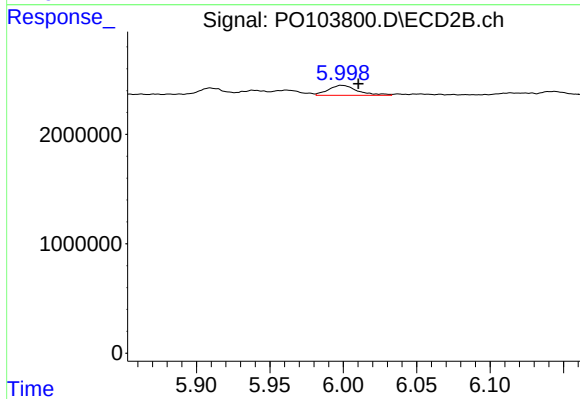
#27 AR-1254-2

R.T.: 5.599 min
Delta R.T.: -0.011 min
Response: 1284120
Conc: 12.16 ng/ml



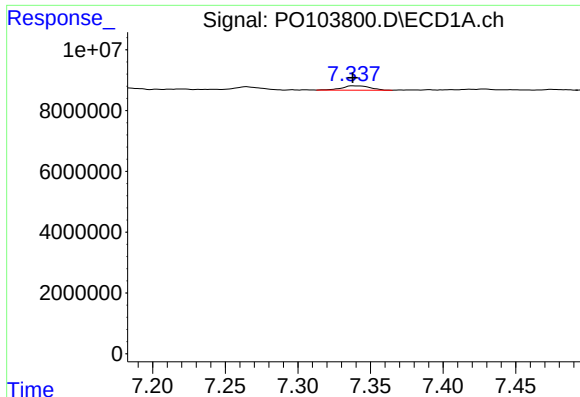
#28 AR-1254-3

R.T.: 7.056 min
Delta R.T.: 0.003 min
Response: 2684206
Conc: 7.37 ng/ml



#28 AR-1254-3

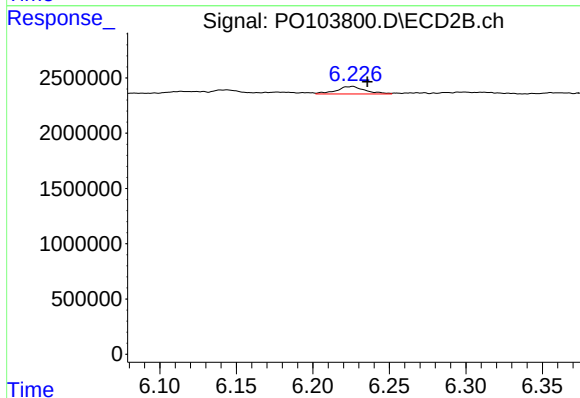
R.T.: 5.999 min
Delta R.T.: -0.011 min
Response: 1276420
Conc: 7.43 ng/ml



#29 AR-1254-4

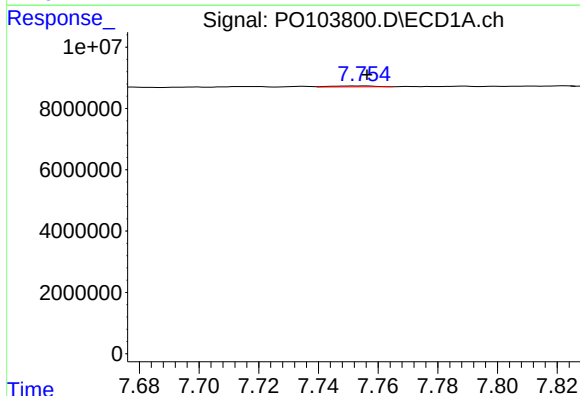
R.T.: 7.338 min
Delta R.T.: 0.000 min
Response: 1921894
Conc: 6.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



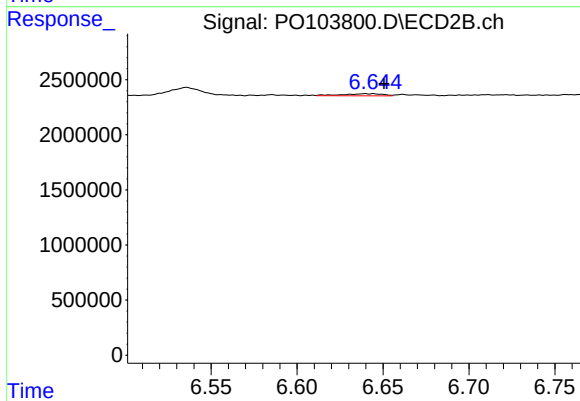
#29 AR-1254-4

R.T.: 6.226 min
Delta R.T.: -0.010 min
Response: 876136
Conc: 8.50 ng/ml



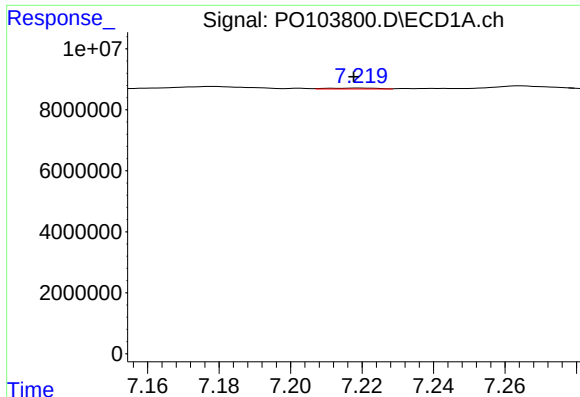
#30 AR-1254-5

R.T.: 7.755 min
Delta R.T.: -0.001 min
Response: 316981
Conc: 1.19 ng/ml



#30 AR-1254-5

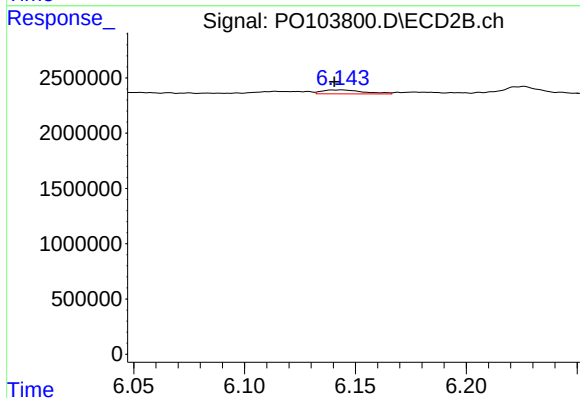
R.T.: 6.644 min
Delta R.T.: -0.006 min
Response: 311454
Conc: 2.26 ng/ml



#31 AR-1260-1

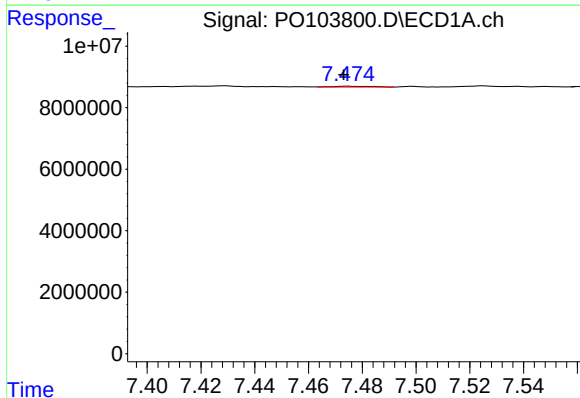
R.T.: 7.220 min
Delta R.T.: 0.002 min
Response: 265123
Conc: 1.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



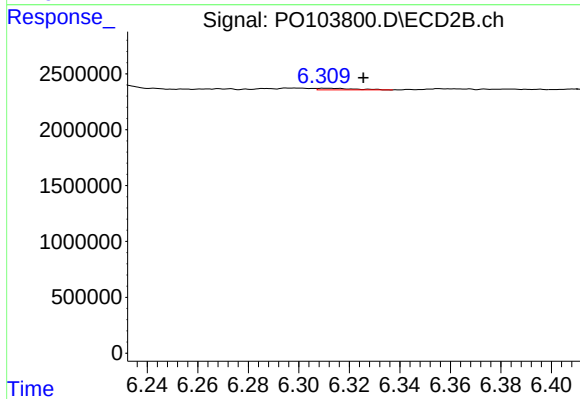
#31 AR-1260-1

R.T.: 6.144 min
Delta R.T.: 0.003 min
Response: 466126
Conc: 4.41 ng/ml



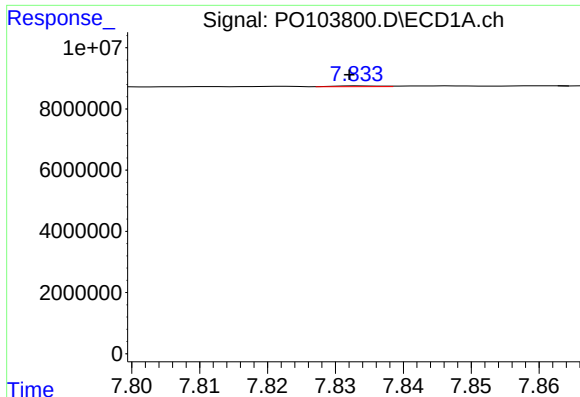
#32 AR-1260-2

R.T.: 7.475 min
Delta R.T.: 0.001 min
Response: 262319
Conc: 0.81 ng/ml



#32 AR-1260-2

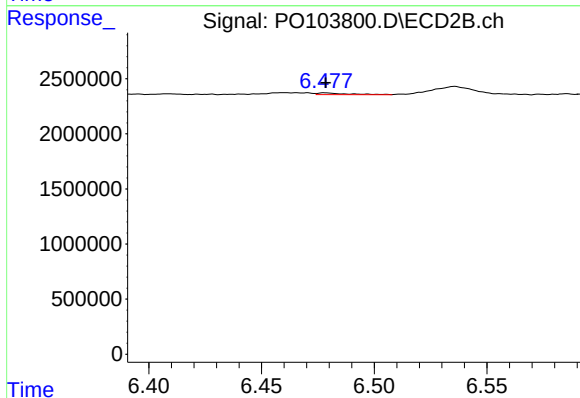
R.T.: 6.311 min
Delta R.T.: -0.015 min
Response: 151778
Conc: 1.21 ng/ml



#33 AR-1260-3

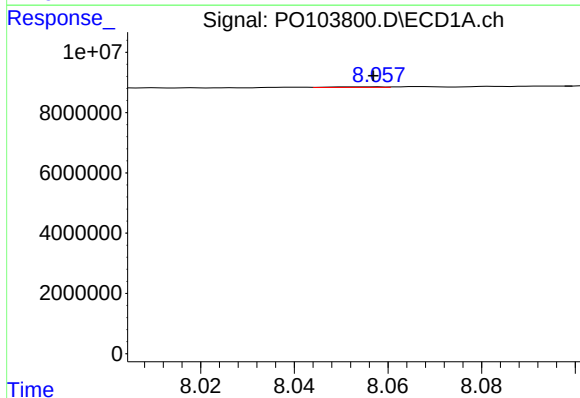
R.T.: 7.834 min
Delta R.T.: 0.002 min
Response: 114802
Conc: 0.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



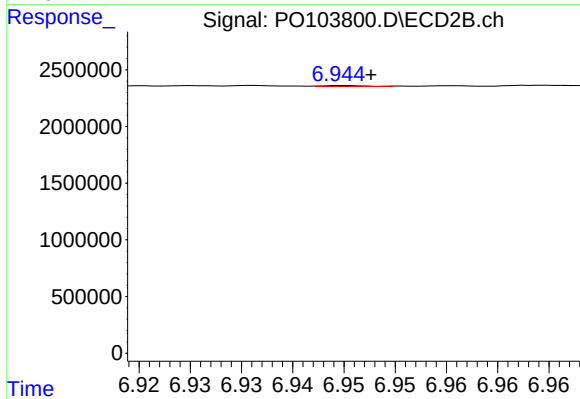
#33 AR-1260-3

R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 151534
Conc: 1.28 ng/ml



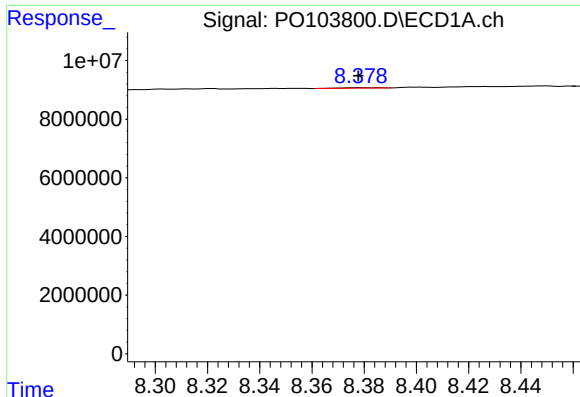
#34 AR-1260-4

R.T.: 8.052 min
Delta R.T.: -0.005 min
Response: 158584
Conc: 0.65 ng/ml



#34 AR-1260-4

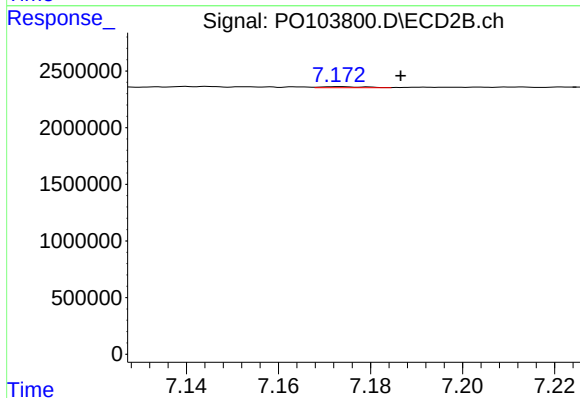
R.T.: 6.945 min
Delta R.T.: -0.003 min
Response: 24803
Conc: 0.28 ng/ml



#35 AR-1260-5

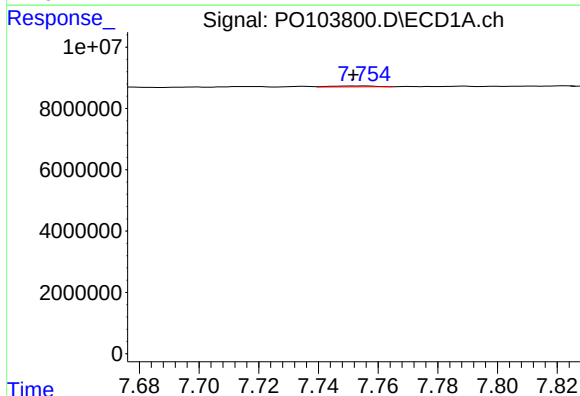
R.T.: 8.378 min
Delta R.T.: 0.000 min
Response: 138097
Conc: 0.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



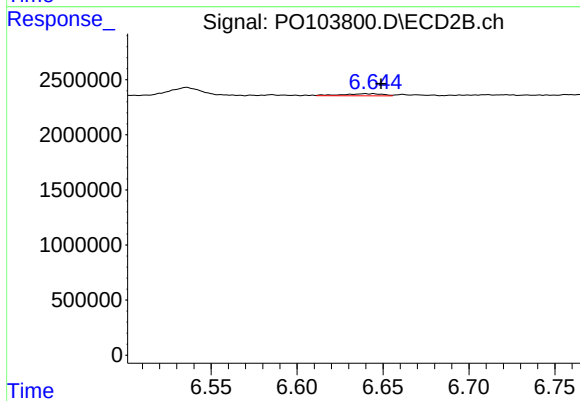
#35 AR-1260-5

R.T.: 7.173 min
Delta R.T.: -0.013 min
Response: 56250
Conc: 0.27 ng/ml



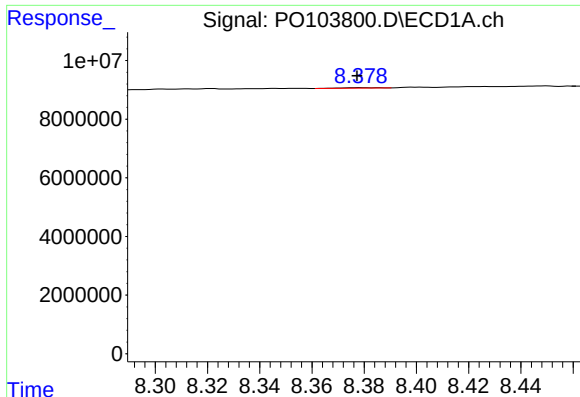
#36 AR-1262-1

R.T.: 7.755 min
Delta R.T.: 0.003 min
Response: 316981
Conc: 1.38 ng/ml



#36 AR-1262-1

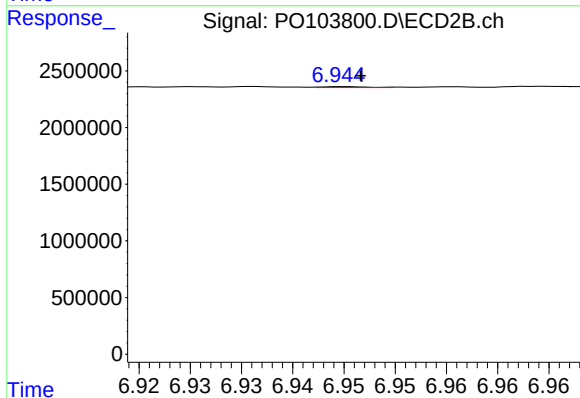
R.T.: 6.644 min
Delta R.T.: -0.005 min
Response: 311454
Conc: 4.06 ng/ml



#37 AR-1262-2

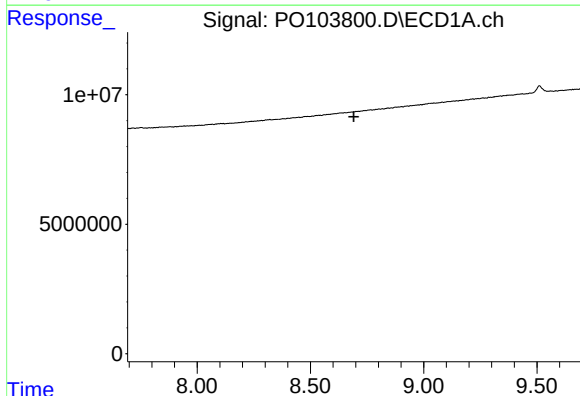
R.T.: 8.378 min
Delta R.T.: 0.001 min
Response: 138097
Conc: 0.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



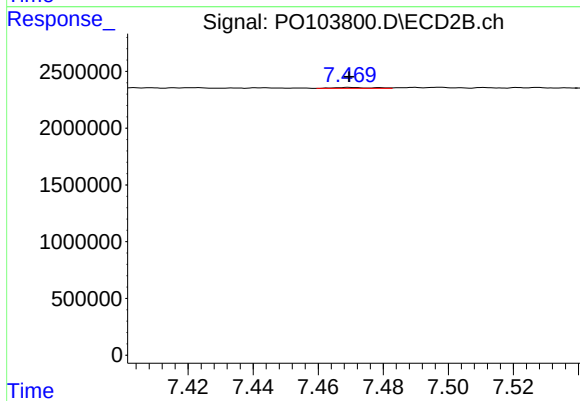
#37 AR-1262-2

R.T.: 6.945 min
Delta R.T.: -0.002 min
Response: 24803
Conc: 0.21 ng/ml



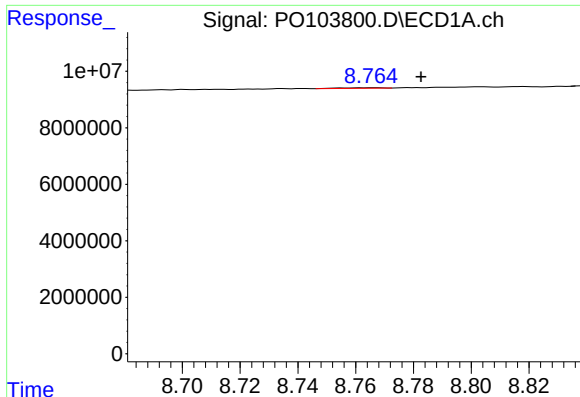
#38 AR-1262-3

R.T.: 8.742 min
Delta R.T.: 0.050 min
Response: -26216
Conc: N.D.



#38 AR-1262-3

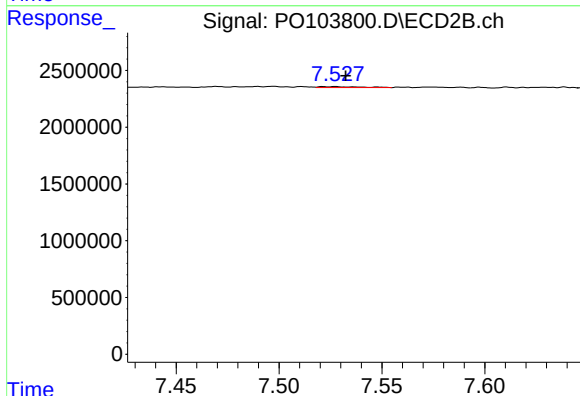
R.T.: 7.470 min
Delta R.T.: 0.000 min
Response: 72589
Conc: 0.80 ng/ml



#39 AR-1262-4

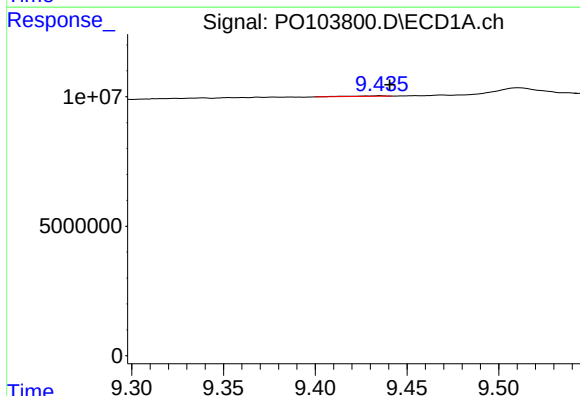
R.T.: 8.766 min
Delta R.T.: -0.016 min
Response: 206404
Conc: 0.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



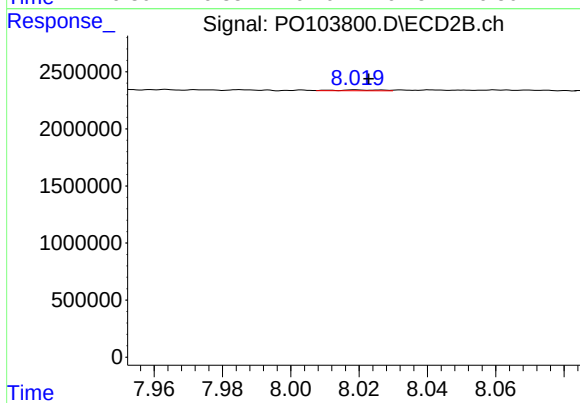
#39 AR-1262-4

R.T.: 7.528 min
Delta R.T.: -0.005 min
Response: 111229
Conc: 0.67 ng/ml



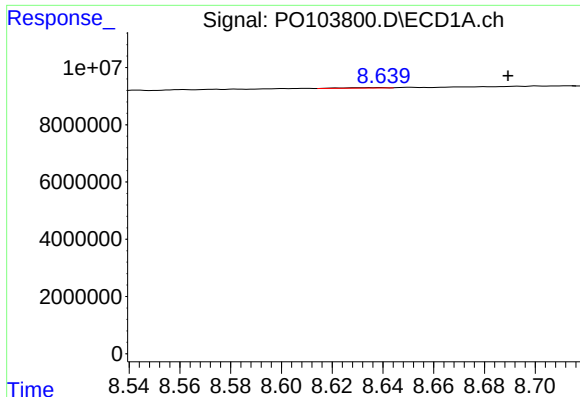
#40 AR-1262-5

R.T.: 9.436 min
Delta R.T.: -0.005 min
Response: 225359
Conc: 0.95 ng/ml



#40 AR-1262-5

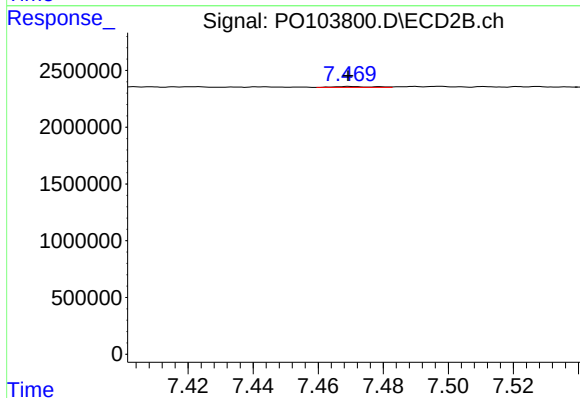
R.T.: 8.019 min
Delta R.T.: -0.004 min
Response: 68460
Conc: 0.95 ng/ml



#41 AR-1268-1

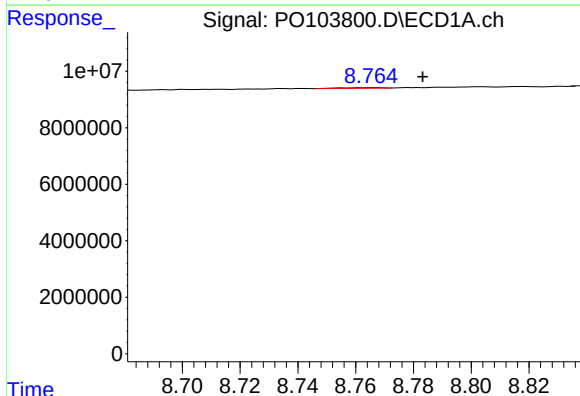
R.T.: 8.640 min
Delta R.T.: -0.050 min
Response: 197788
Conc: 0.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



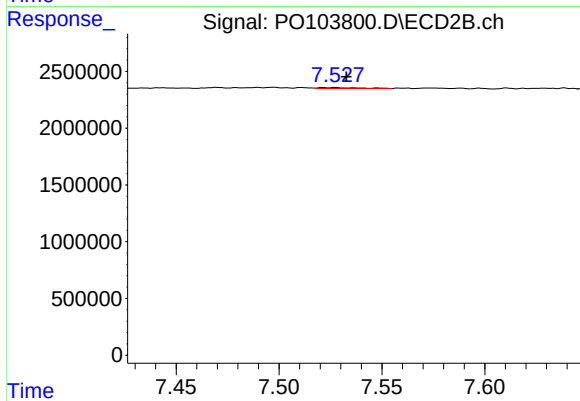
#41 AR-1268-1

R.T.: 7.470 min
Delta R.T.: 0.000 min
Response: 72589
Conc: 0.28 ng/ml



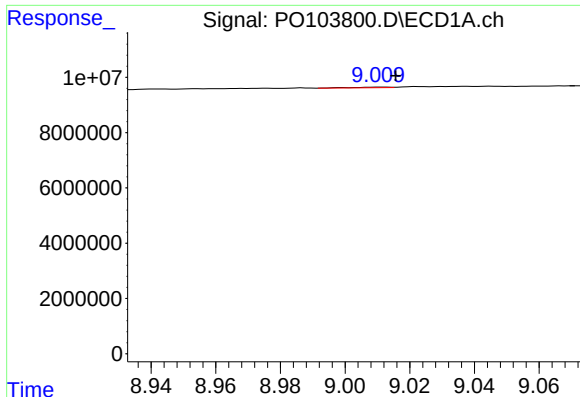
#42 AR-1268-2

R.T.: 8.766 min
Delta R.T.: -0.017 min
Response: 206404
Conc: 0.29 ng/ml



#42 AR-1268-2

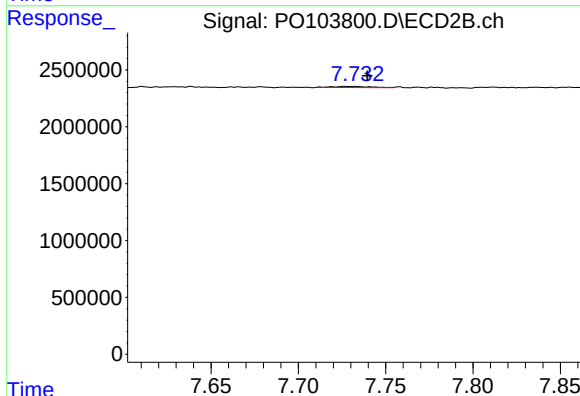
R.T.: 7.528 min
Delta R.T.: -0.005 min
Response: 111229
Conc: 0.45 ng/ml



#43 AR-1268-3

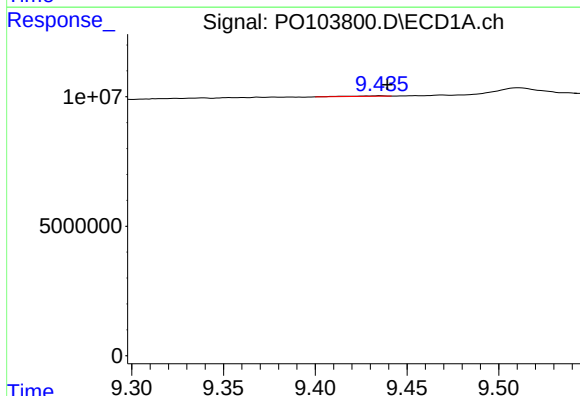
R.T.: 9.011 min
Delta R.T.: -0.005 min
Response: 176908
Conc: 0.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



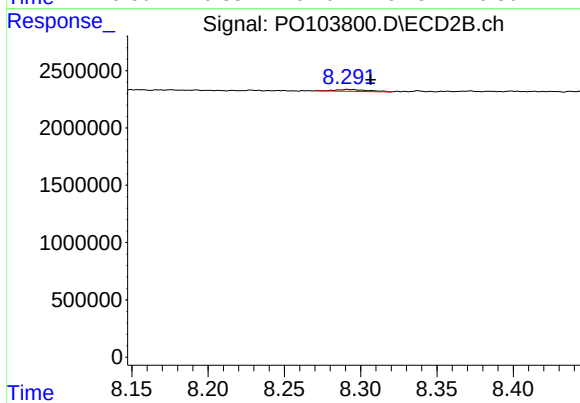
#43 AR-1268-3

R.T.: 7.733 min
Delta R.T.: -0.007 min
Response: 158753
Conc: 0.79 ng/ml



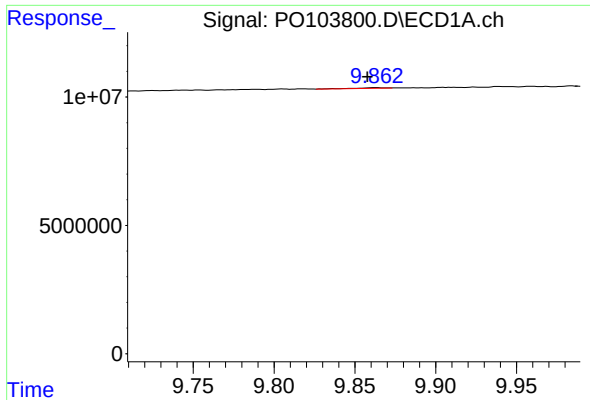
#44 AR-1268-4

R.T.: 9.436 min
Delta R.T.: -0.003 min
Response: 225359
Conc: 0.89 ng/ml



#44 AR-1268-4

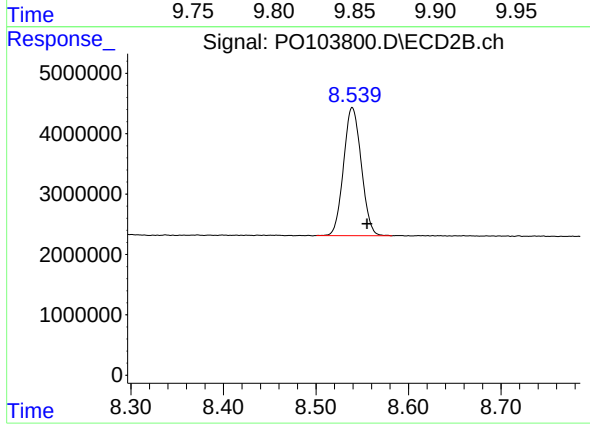
R.T.: 8.292 min
Delta R.T.: -0.015 min
Response: 231420
Conc: 0.43 ng/ml



#45 AR-1268-5

R.T.: 9.863 min
Delta R.T.: 0.005 min
Response: 325307
Conc: 0.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.539 min
Delta R.T.: -0.016 min
Response: 28249040
Conc: 121.37 ng/ml