

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050824\
 Data File : P0103459.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2024 12:18
 Operator : YP/AJ
 Sample : P2388-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 1407

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 01:22:47 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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.452	3.591	113.6E6	39977933	14.766	15.869
2)	SA Decachlor...	10.207	8.556	115.1E6	32068424	24.287	24.651
Target Compounds							
3)	L1 AR-1016-1	5.619	4.670	41115009	5261461	169.092	67.052 #
4)	L1 AR-1016-2	5.642	4.689	53497768	6729889	154.451	56.188 #
5)	L1 AR-1016-3	5.704	4.863	48284484	8071984	232.861	120.784 #
6)	L1 AR-1016-4	5.803	4.894	56760564	2106098	332.946	45.831 #
7)	L1 AR-1016-5	6.097	5.121	45427462	13861365	286.769	222.003
8)	L2 AR-1221-1	4.658	3.799	9980416	262048	112.440	8.509 #
9)	L2 AR-1221-2	4.740	3.887	1779248	2213321	26.433	91.000 #
10)	L2 AR-1221-3	4.822	3.966	6719269	2378420	33.453	33.185
11)	L3 AR-1232-1	4.822	3.966	6719269	2378420	40.463	39.934
12)	L3 AR-1232-2	5.353	4.689	42405923	6729889	496.714	117.409 #
13)	L3 AR-1232-3	5.642	4.863	53497768	8071984	326.523	260.679
14)	L3 AR-1232-4	5.803	4.945	56760564	9915198	719.557	386.026 #
15)	L3 AR-1232-5	5.891	5.121	37105069	13861365	656.284	498.782
16)	L4 AR-1242-1	5.619	4.670	41115009	5261461	200.927	79.588 #
17)	L4 AR-1242-2	5.642	4.689	53497768	6729889	183.651	67.608 #
18)	L4 AR-1242-3	5.704	4.863	48284484	8071984	278.562	147.485 #
19)	L4 AR-1242-4	5.803	4.945	56760564	9915198	395.157	199.602 #
20)	L4 AR-1242-5	6.529	5.465	30354850	6002925	211.995	98.193 #
21)	L5 AR-1248-1	5.619	4.670	41115009	5261461	267.915	104.274 #
22)	L5 AR-1248-2	5.891	4.894	37105069	2106098	180.398	31.971 #
23)	L5 AR-1248-3	6.097	4.945	45427462	9915198	201.712	136.971 #
24)	L5 AR-1248-4	6.505	5.121	35129328	13861365	136.512	164.008
25)	L5 AR-1248-5	6.529	5.490	30354850	25764941	124.592	293.419 #
26)	L6 AR-1254-1	6.472	5.465	59420718	6002925	241.298	49.251 #
27)	L6 AR-1254-2	6.683	5.610	62210333	12348331	171.879	116.932 #
28)	L6 AR-1254-3	7.057	6.010	69733281	12914607	191.549	75.143 #
29)	L6 AR-1254-4	7.340	6.236	74110585	4701937	261.456	45.625 #
30)	L6 AR-1254-5	7.759	6.651	20062442	8574813	75.284	62.145
31)	L7 AR-1260-1	7.218	6.140	42890459	6812307	164.008	64.473 #
32)	L7 AR-1260-2	7.477	6.319	31134457	5106179	95.615	40.795 #
33)	L7 AR-1260-3	7.838	6.478	18920343	5313121	76.319	44.986 #
34)	L7 AR-1260-4	8.045	6.946	9053970	1975382	37.154	22.136 #
35)	L7 AR-1260-5	8.384	7.184	1065968	918612	1.963	4.435 #
36)	L8 AR-1262-1	7.759	6.651	20062442	8574813	87.131	111.835 #
37)	L8 AR-1262-2	8.384	6.946	1065968	1975382	1.642	16.763 #
38)	L8 AR-1262-3	8.714	7.509f	1395965	2620867	3.256	29.007 #
39)	L8 AR-1262-4	8.786	7.530	1390367	2061679	4.138	12.341 #
40)	L8 AR-1262-5	9.453	8.033	389074	39884	1.641	0.553 #
41)	L9 AR-1268-1	8.714	7.509f	1395965	2620867	1.795	10.182 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050824\
Data File : P0103459.D
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Acq On : 08 May 2024 12:18
Operator : YP/AJ
Sample : P2388-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

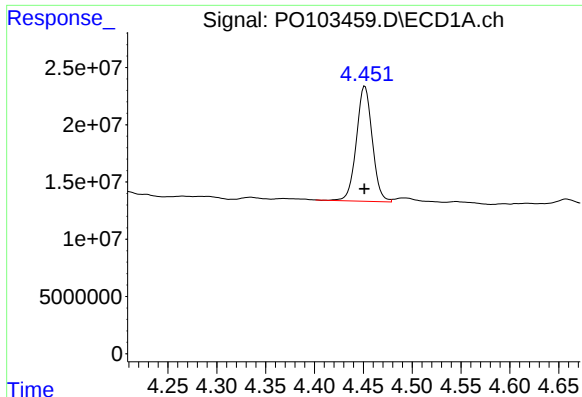
Instrument :
ECD_O
ClientSampleId :
1407

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 09 01:22:47 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	8.786	7.530	1390367	2061679	1.945	8.256 #
43)	L9 AR-1268-3	9.029	7.742	604923	429710	0.961	2.137 #
44)	L9 AR-1268-4	9.453	8.312	389074	94498	1.535	0.174 #
45)	L9 AR-1268-5	0.000	8.556	0	32068424	N.D.	137.784 #

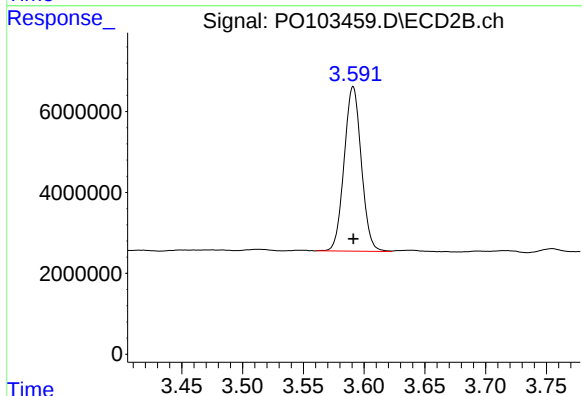
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

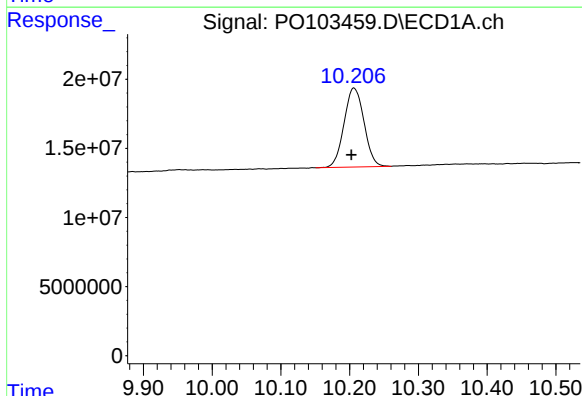
R.T.: 4.452 min
Delta R.T.: 0.000 min
Response: 113632341
Conc: 14.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
1407



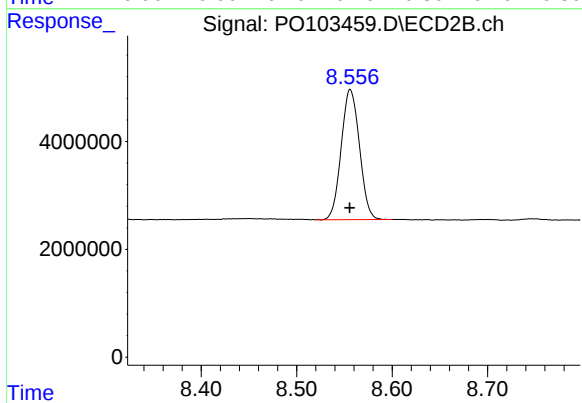
#1 Tetrachloro-m-xylene

R.T.: 3.591 min
Delta R.T.: 0.000 min
Response: 39977933
Conc: 15.87 ng/ml



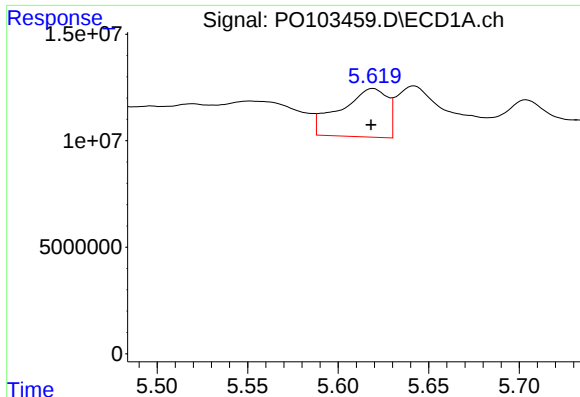
#2 Decachlorobiphenyl

R.T.: 10.207 min
Delta R.T.: 0.004 min
Response: 115125720
Conc: 24.29 ng/ml



#2 Decachlorobiphenyl

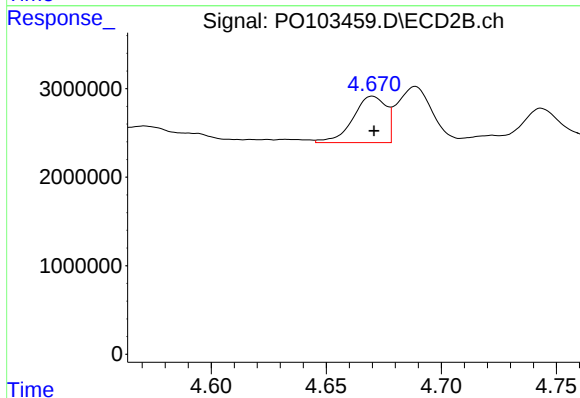
R.T.: 8.556 min
Delta R.T.: 0.000 min
Response: 32068424
Conc: 24.65 ng/ml



#3 AR-1016-1

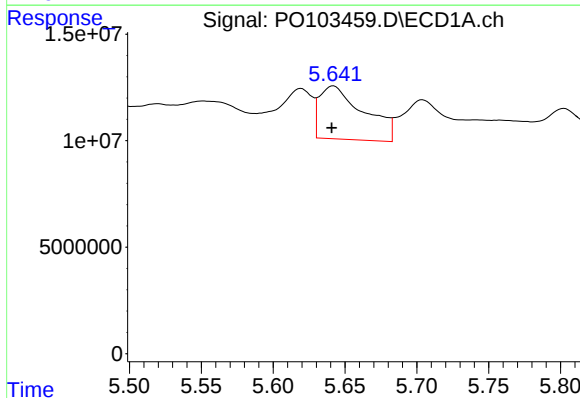
R.T.: 5.619 min
Delta R.T.: 0.001 min
Response: 41115009
Conc: 169.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
1407



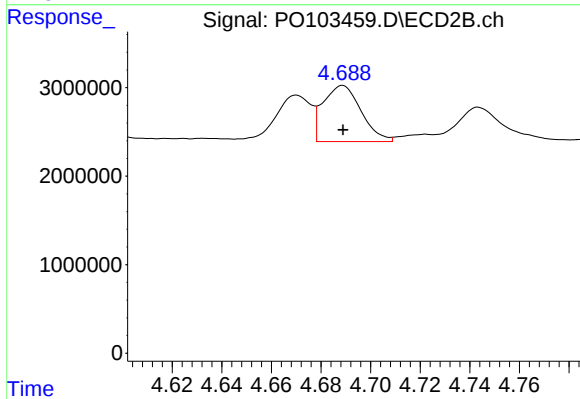
#3 AR-1016-1

R.T.: 4.670 min
Delta R.T.: 0.000 min
Response: 5261461
Conc: 67.05 ng/ml



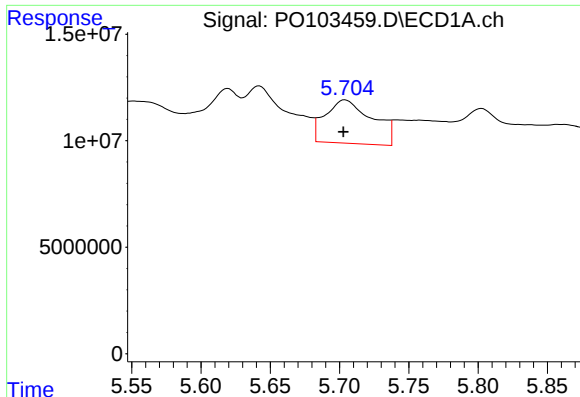
#4 AR-1016-2

R.T.: 5.642 min
Delta R.T.: 0.001 min
Response: 53497768
Conc: 154.45 ng/ml



#4 AR-1016-2

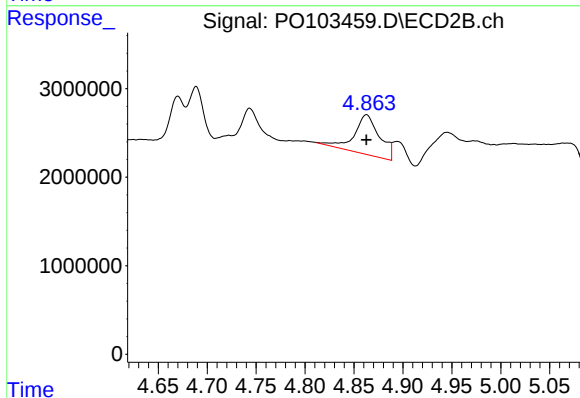
R.T.: 4.689 min
Delta R.T.: 0.000 min
Response: 6729889
Conc: 56.19 ng/ml



#5 AR-1016-3

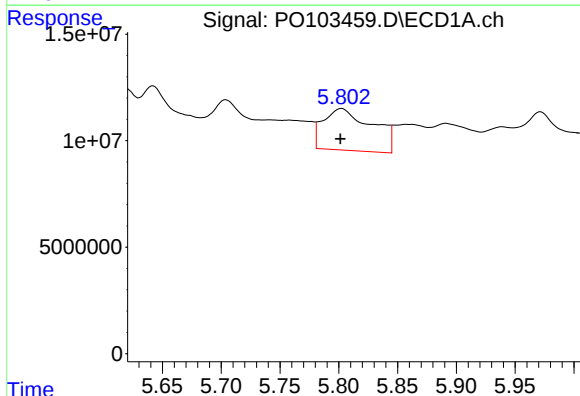
R.T.: 5.704 min
Delta R.T.: 0.001 min
Response: 48284484
Conc: 232.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
1407



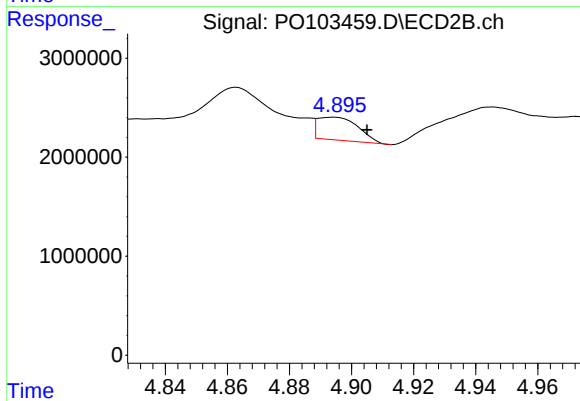
#5 AR-1016-3

R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 8071984
Conc: 120.78 ng/ml



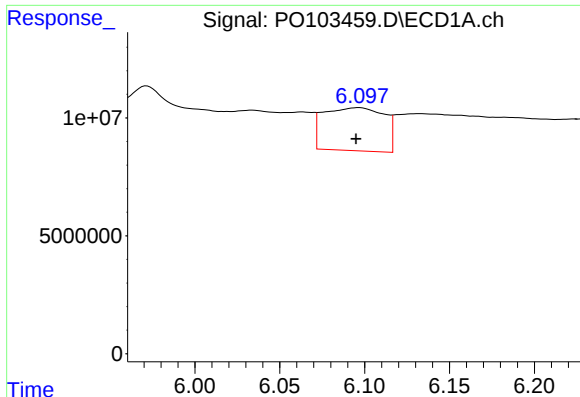
#6 AR-1016-4

R.T.: 5.803 min
Delta R.T.: 0.001 min
Response: 56760564
Conc: 332.95 ng/ml



#6 AR-1016-4

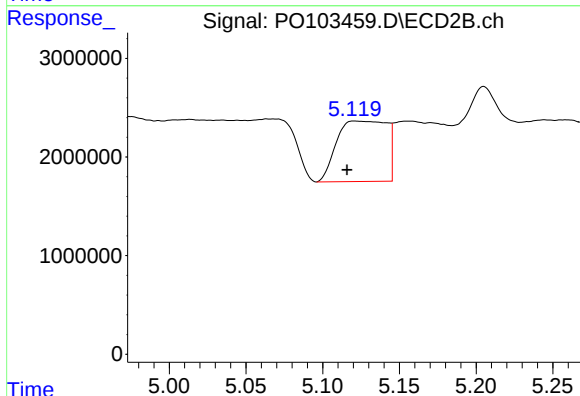
R.T.: 4.894 min
Delta R.T.: -0.011 min
Response: 2106098
Conc: 45.83 ng/ml



#7 AR-1016-5

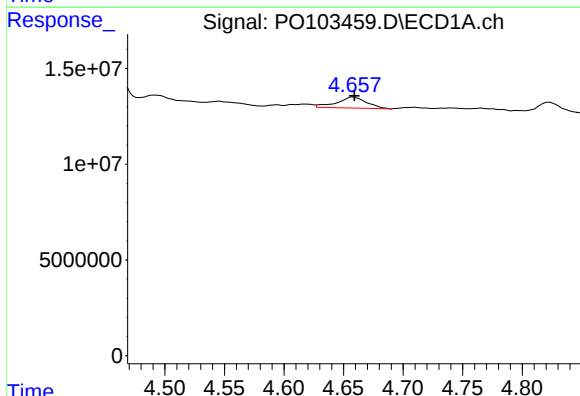
R.T.: 6.097 min
Delta R.T.: 0.002 min
Response: 45427462
Conc: 286.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
1407



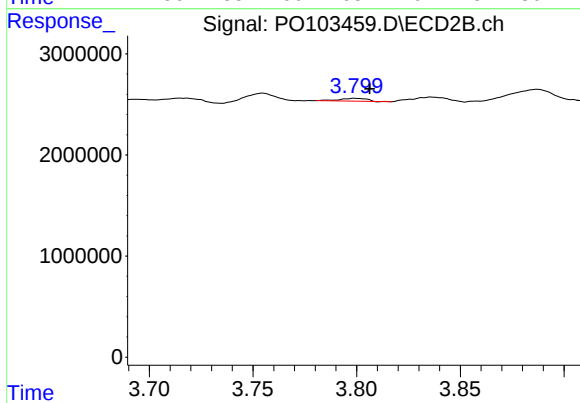
#7 AR-1016-5

R.T.: 5.121 min
Delta R.T.: 0.005 min
Response: 13861365
Conc: 222.00 ng/ml



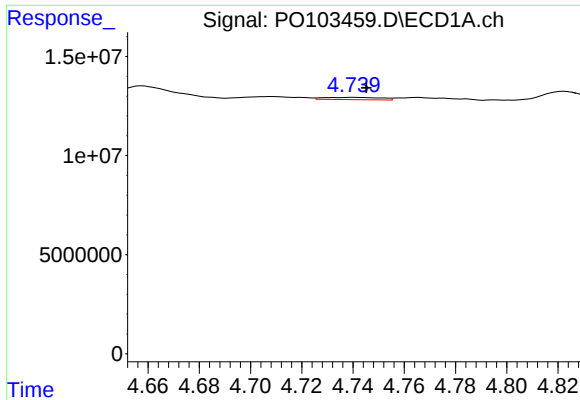
#8 AR-1221-1

R.T.: 4.658 min
Delta R.T.: -0.001 min
Response: 9980416
Conc: 112.44 ng/ml



#8 AR-1221-1

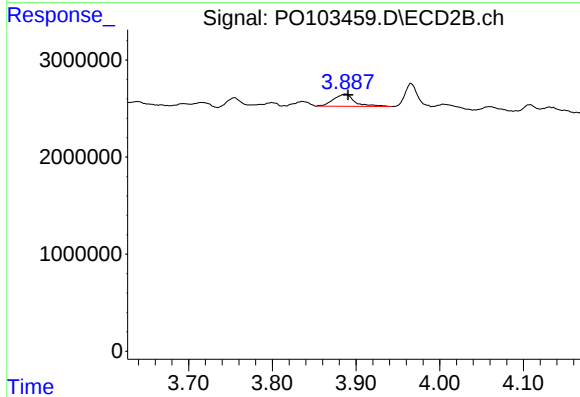
R.T.: 3.799 min
Delta R.T.: -0.007 min
Response: 262048
Conc: 8.51 ng/ml



#9 AR-1221-2

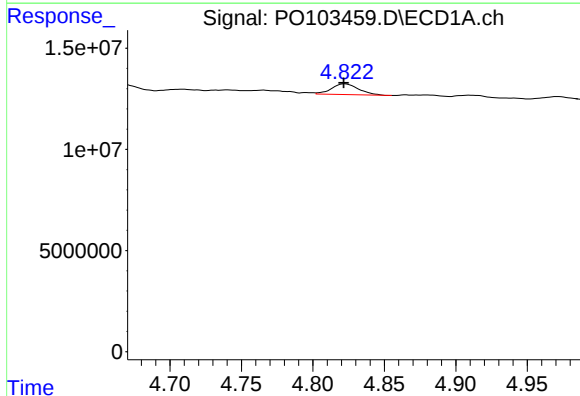
R.T.: 4.740 min
Delta R.T.: -0.005 min
Response: 1779248
Conc: 26.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
1407



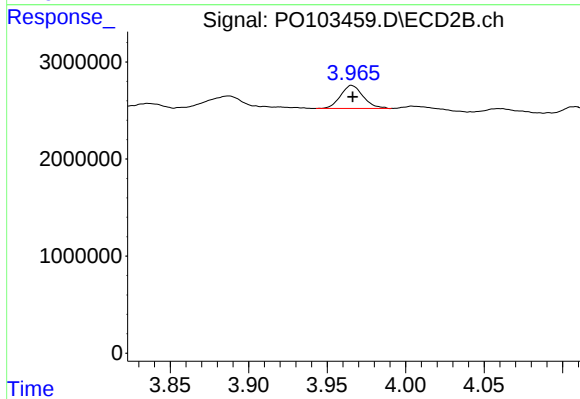
#9 AR-1221-2

R.T.: 3.887 min
Delta R.T.: -0.004 min
Response: 2213321
Conc: 91.00 ng/ml



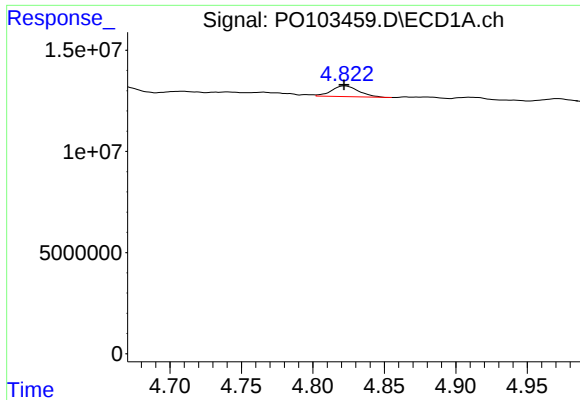
#10 AR-1221-3

R.T.: 4.822 min
Delta R.T.: 0.000 min
Response: 6719269
Conc: 33.45 ng/ml



#10 AR-1221-3

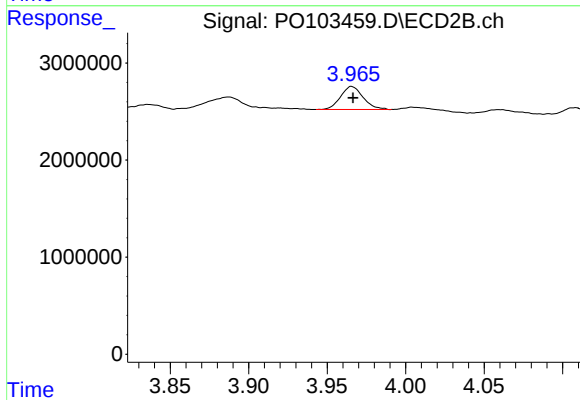
R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 2378420
Conc: 33.19 ng/ml



#11 AR-1232-1

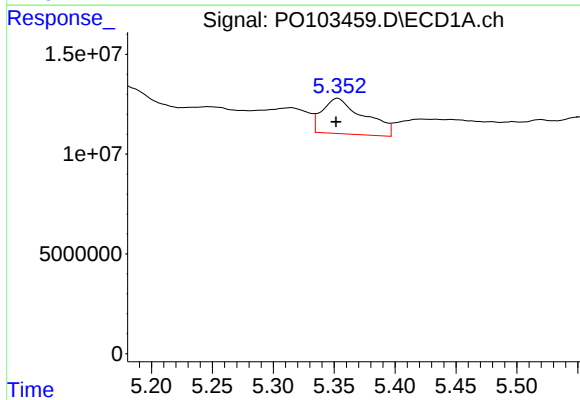
R.T.: 4.822 min
Delta R.T.: 0.000 min
Response: 6719269
Conc: 40.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
1407



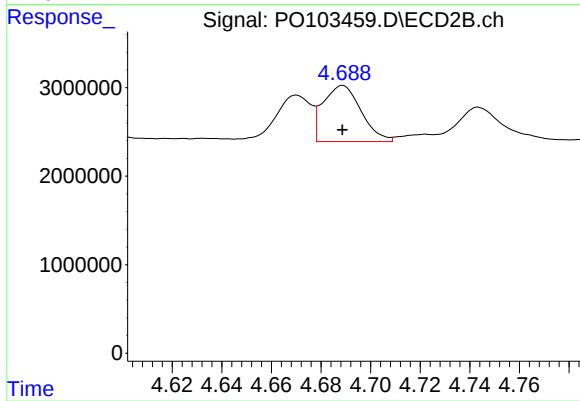
#11 AR-1232-1

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 2378420
Conc: 39.93 ng/ml



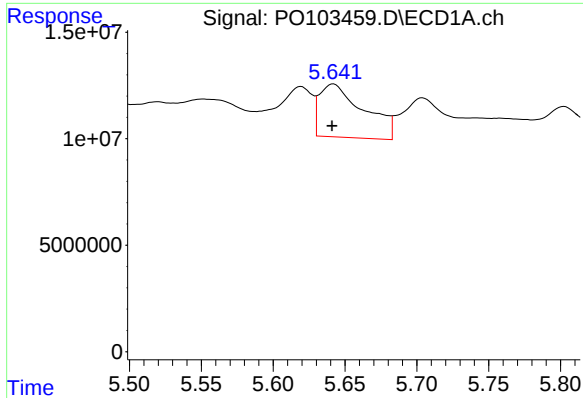
#12 AR-1232-2

R.T.: 5.353 min
Delta R.T.: 0.001 min
Response: 42405923
Conc: 496.71 ng/ml



#12 AR-1232-2

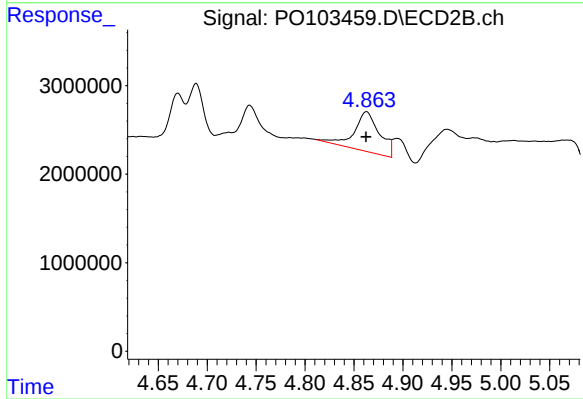
R.T.: 4.689 min
Delta R.T.: 0.000 min
Response: 6729889
Conc: 117.41 ng/ml



#13 AR-1232-3

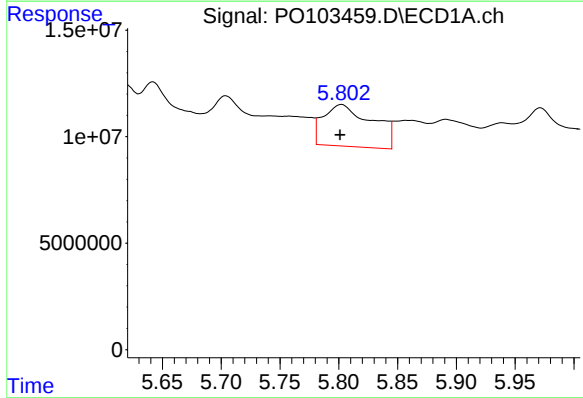
R.T.: 5.642 min
Delta R.T.: 0.001 min
Response: 53497768
Conc: 326.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
1407



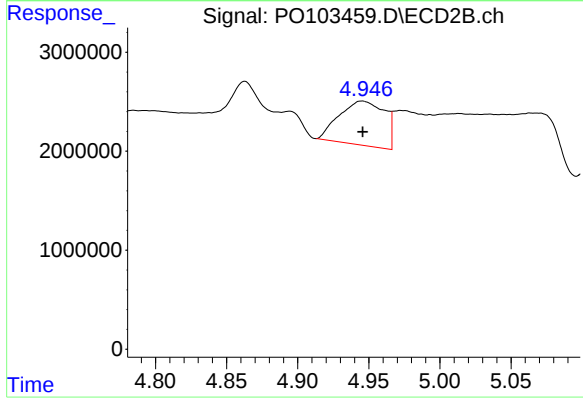
#13 AR-1232-3

R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 8071984
Conc: 260.68 ng/ml



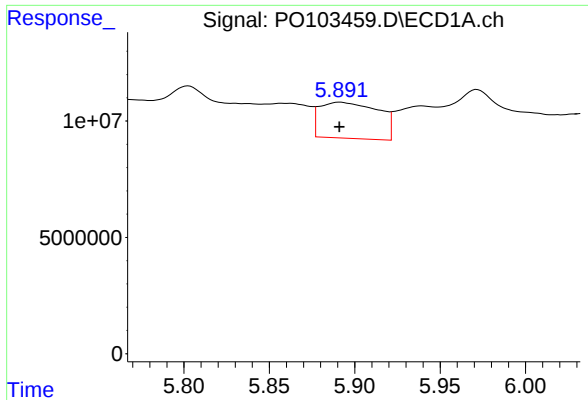
#14 AR-1232-4

R.T.: 5.803 min
Delta R.T.: 0.002 min
Response: 56760564
Conc: 719.56 ng/ml



#14 AR-1232-4

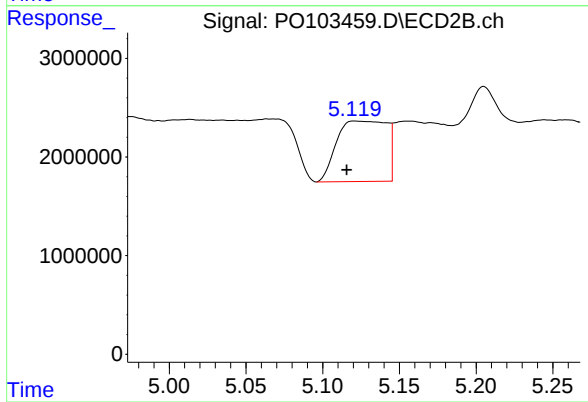
R.T.: 4.945 min
Delta R.T.: 0.000 min
Response: 9915198
Conc: 386.03 ng/ml



#15 AR-1232-5

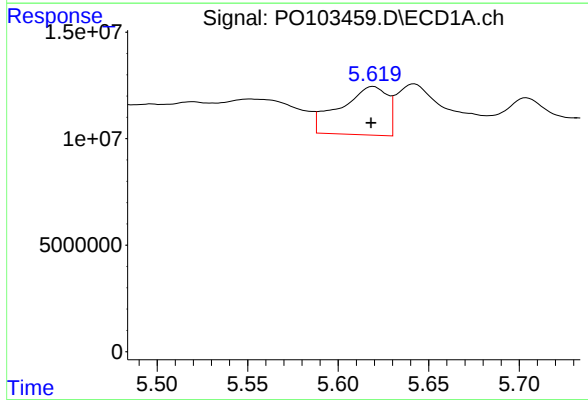
R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 37105069
Conc: 656.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
1407



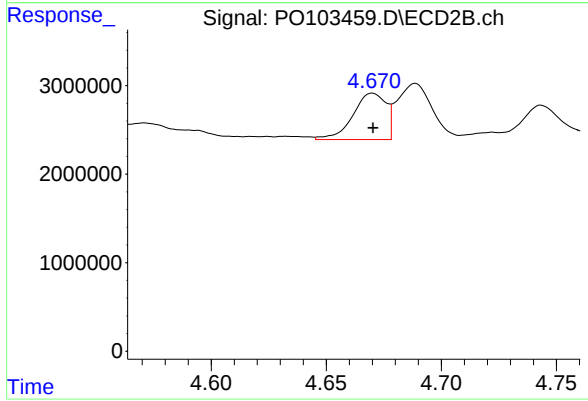
#15 AR-1232-5

R.T.: 5.121 min
Delta R.T.: 0.005 min
Response: 13861365
Conc: 498.78 ng/ml



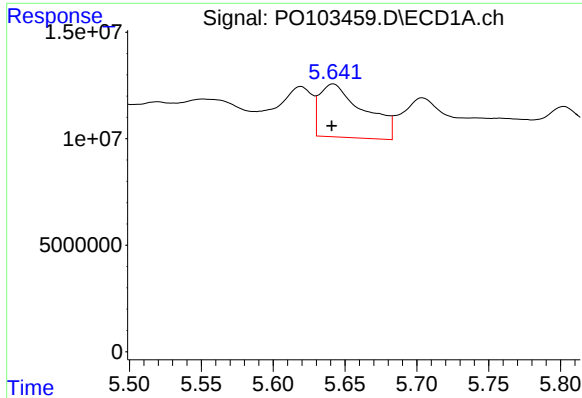
#16 AR-1242-1

R.T.: 5.619 min
Delta R.T.: 0.001 min
Response: 41115009
Conc: 200.93 ng/ml



#16 AR-1242-1

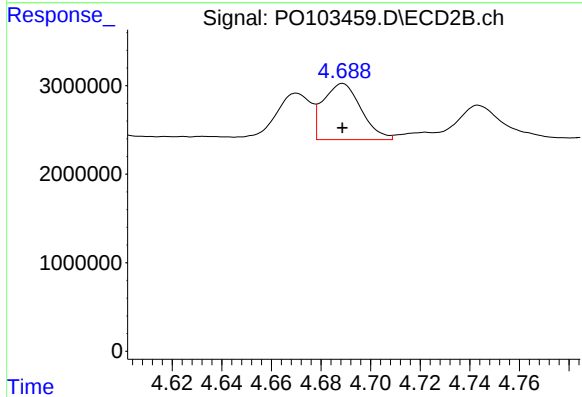
R.T.: 4.670 min
Delta R.T.: 0.000 min
Response: 5261461
Conc: 79.59 ng/ml



#17 AR-1242-2

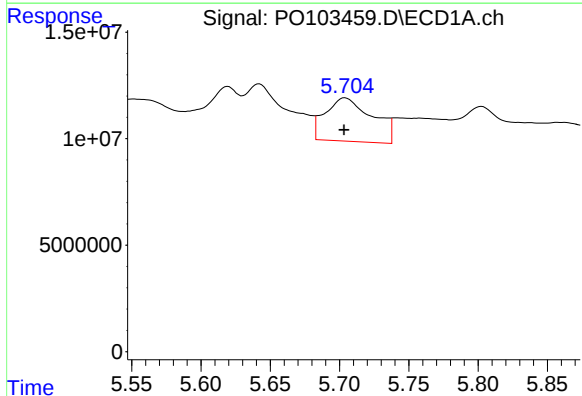
R.T.: 5.642 min
Delta R.T.: 0.001 min
Response: 53497768
Conc: 183.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
1407



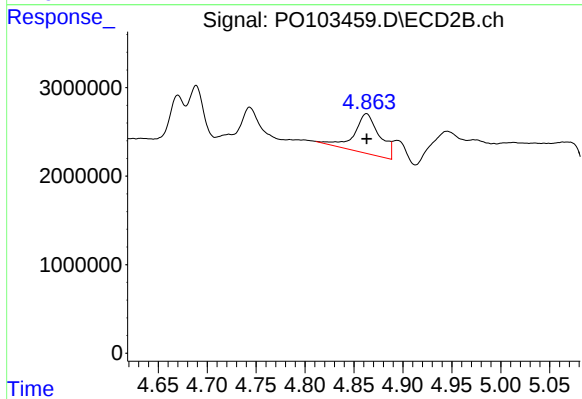
#17 AR-1242-2

R.T.: 4.689 min
Delta R.T.: 0.000 min
Response: 6729889
Conc: 67.61 ng/ml



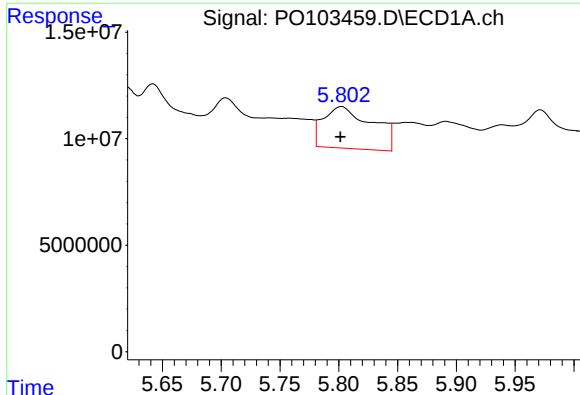
#18 AR-1242-3

R.T.: 5.704 min
Delta R.T.: 0.000 min
Response: 48284484
Conc: 278.56 ng/ml



#18 AR-1242-3

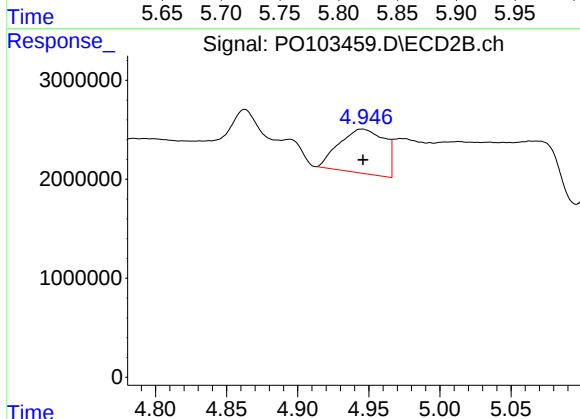
R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 8071984
Conc: 147.48 ng/ml



#19 AR-1242-4

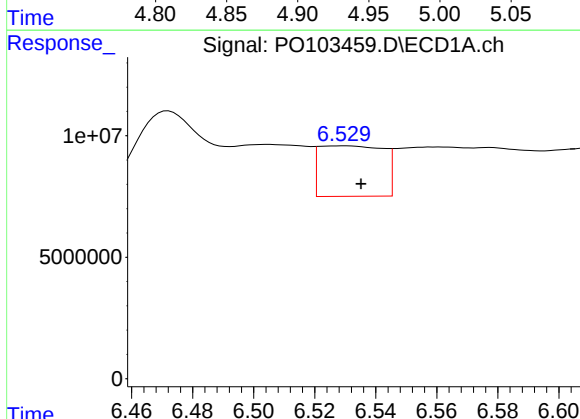
R.T.: 5.803 min
Delta R.T.: 0.001 min
Response: 56760564
Conc: 395.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
1407



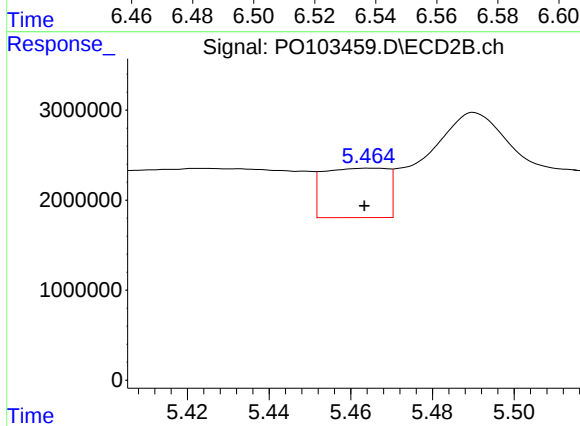
#19 AR-1242-4

R.T.: 4.945 min
Delta R.T.: 0.000 min
Response: 9915198
Conc: 199.60 ng/ml



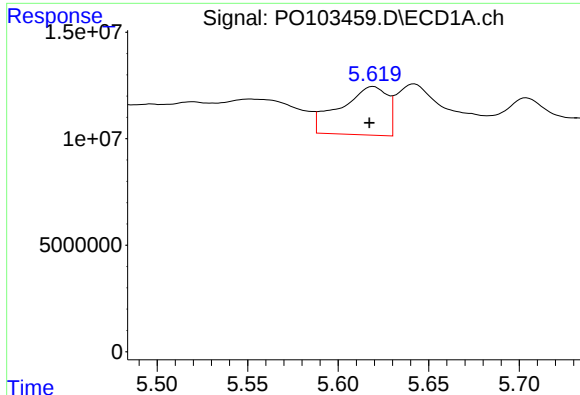
#20 AR-1242-5

R.T.: 6.529 min
Delta R.T.: -0.006 min
Response: 30354850
Conc: 211.99 ng/ml



#20 AR-1242-5

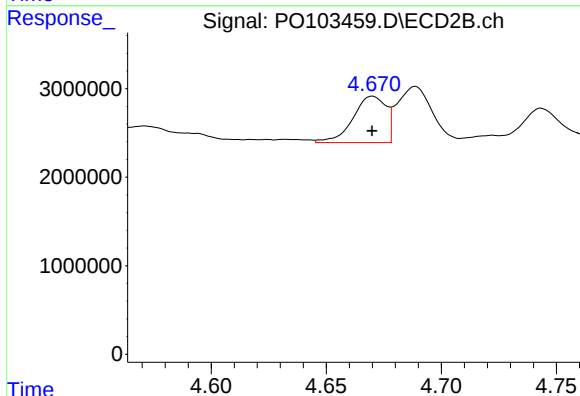
R.T.: 5.465 min
Delta R.T.: 0.002 min
Response: 6002925
Conc: 98.19 ng/ml



#21 AR-1248-1

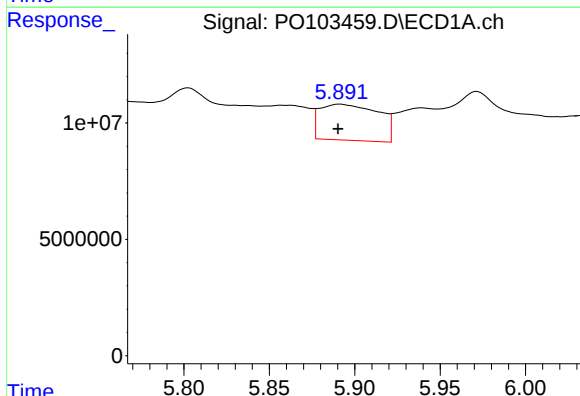
R.T.: 5.619 min
Delta R.T.: 0.002 min
Response: 41115009
Conc: 267.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
1407



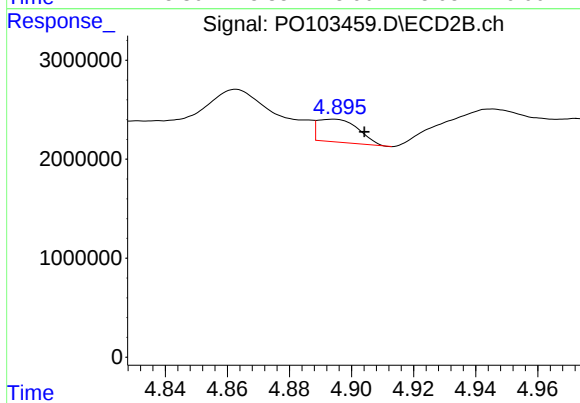
#21 AR-1248-1

R.T.: 4.670 min
Delta R.T.: 0.000 min
Response: 5261461
Conc: 104.27 ng/ml



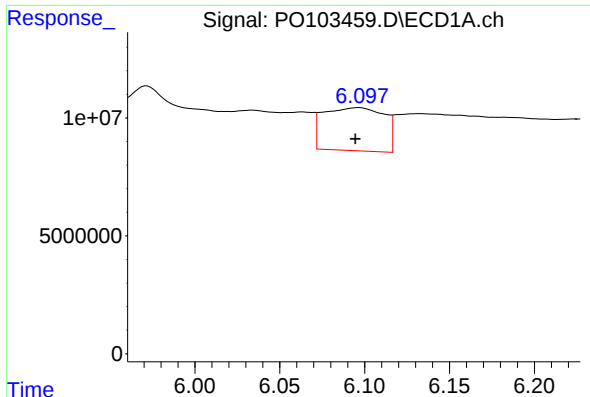
#22 AR-1248-2

R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 37105069
Conc: 180.40 ng/ml



#22 AR-1248-2

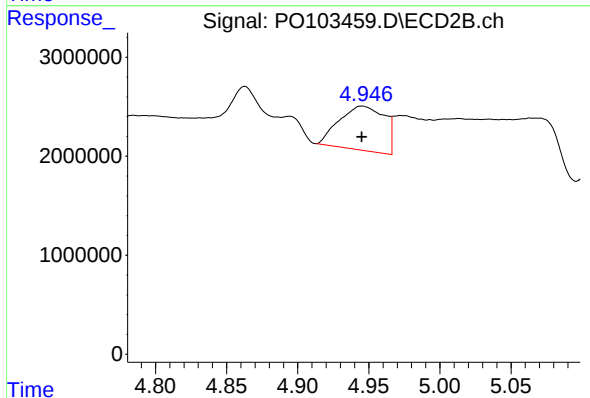
R.T.: 4.894 min
Delta R.T.: -0.010 min
Response: 2106098
Conc: 31.97 ng/ml



#23 AR-1248-3

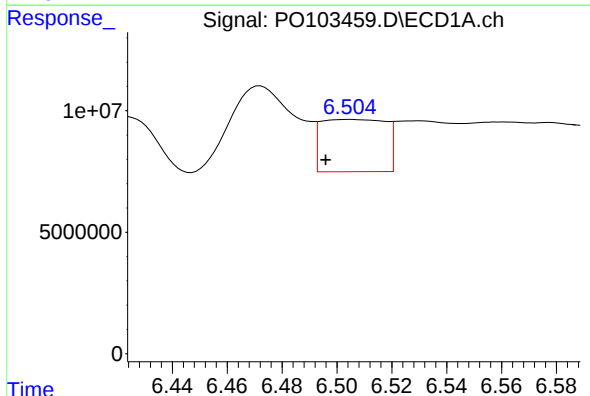
R.T.: 6.097 min
Delta R.T.: 0.002 min
Response: 45427462
Conc: 201.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
1407



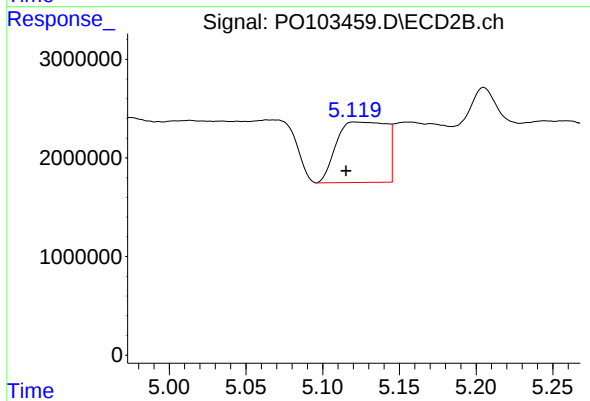
#23 AR-1248-3

R.T.: 4.945 min
Delta R.T.: 0.000 min
Response: 9915198
Conc: 136.97 ng/ml



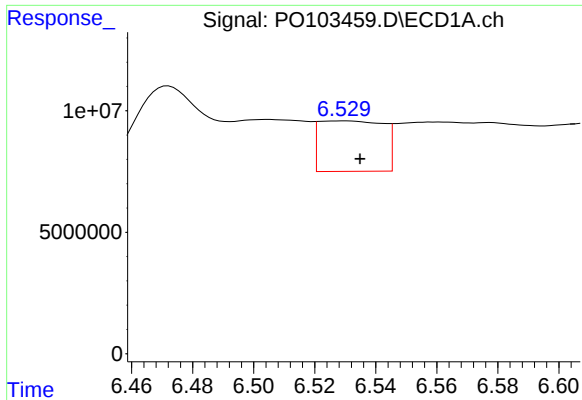
#24 AR-1248-4

R.T.: 6.505 min
Delta R.T.: 0.009 min
Response: 35129328
Conc: 136.51 ng/ml



#24 AR-1248-4

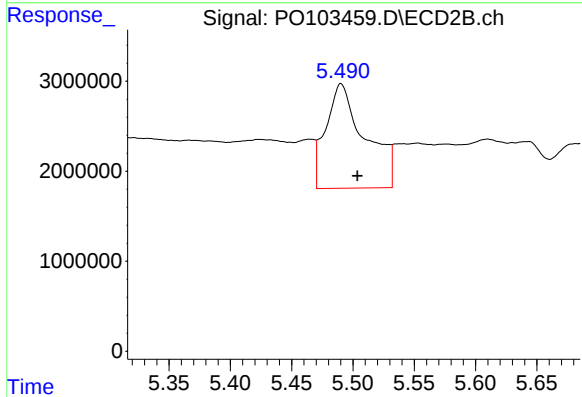
R.T.: 5.121 min
Delta R.T.: 0.006 min
Response: 13861365
Conc: 164.01 ng/ml



#25 AR-1248-5

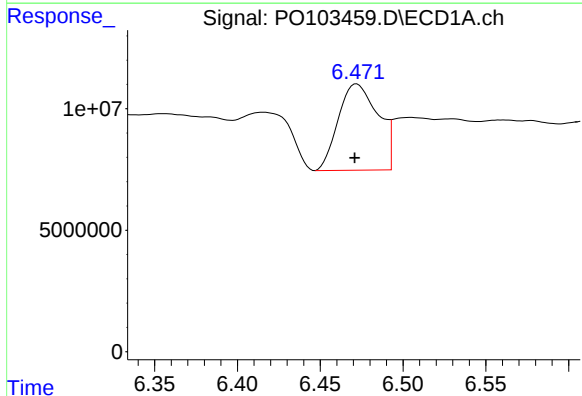
R.T.: 6.529 min
Delta R.T.: -0.006 min
Response: 30354850
Conc: 124.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
1407



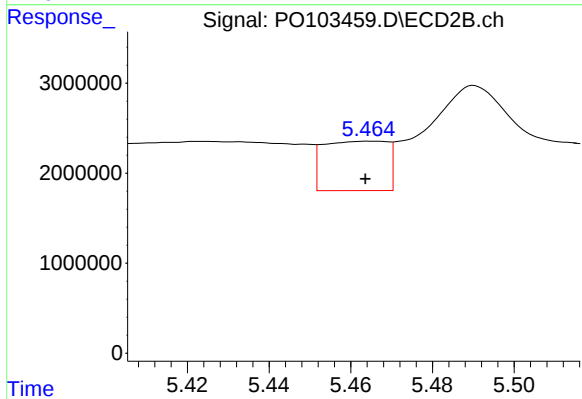
#25 AR-1248-5

R.T.: 5.490 min
Delta R.T.: -0.013 min
Response: 25764941
Conc: 293.42 ng/ml



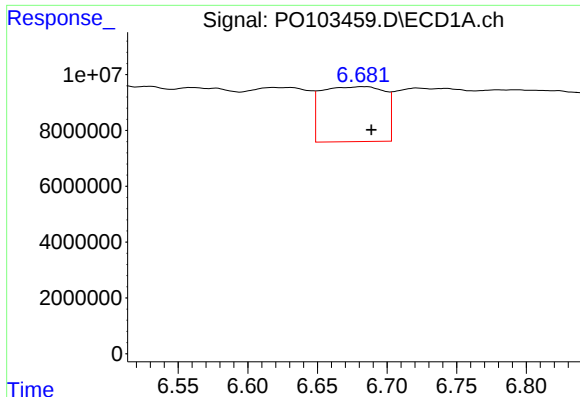
#26 AR-1254-1

R.T.: 6.472 min
Delta R.T.: 0.001 min
Response: 59420718
Conc: 241.30 ng/ml



#26 AR-1254-1

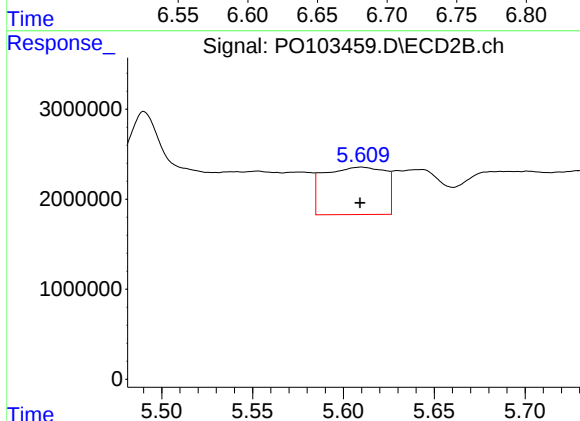
R.T.: 5.465 min
Delta R.T.: 0.001 min
Response: 6002925
Conc: 49.25 ng/ml



#27 AR-1254-2

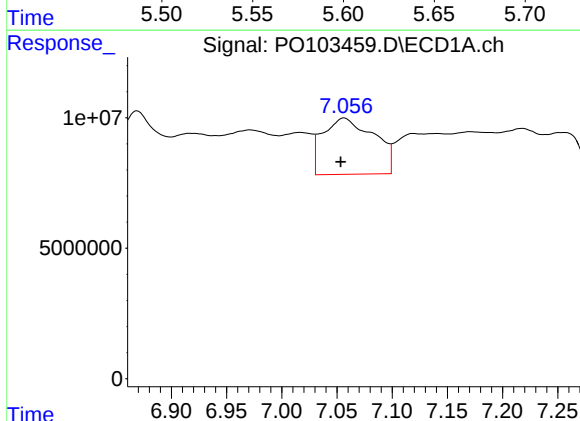
R.T.: 6.683 min
Delta R.T.: -0.005 min
Response: 62210333
Conc: 171.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
1407



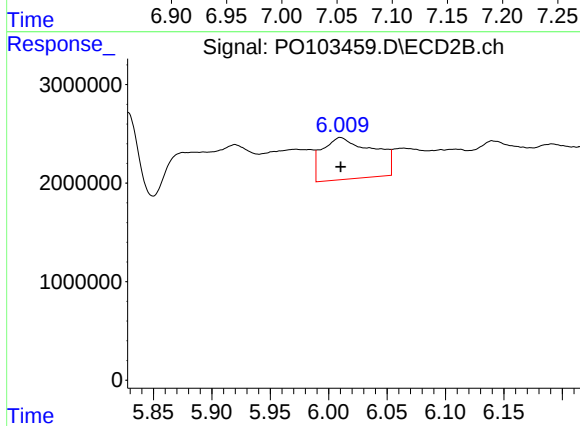
#27 AR-1254-2

R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 12348331
Conc: 116.93 ng/ml



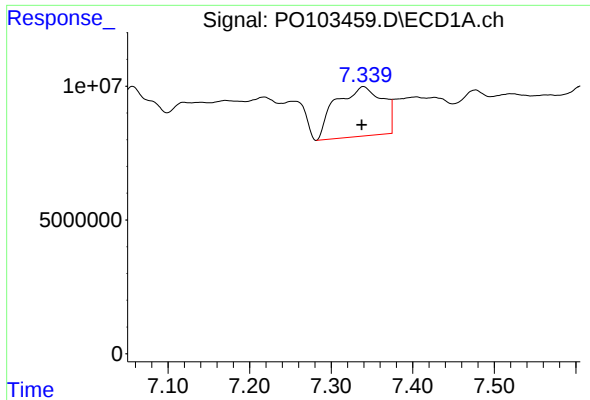
#28 AR-1254-3

R.T.: 7.057 min
Delta R.T.: 0.003 min
Response: 69733281
Conc: 191.55 ng/ml



#28 AR-1254-3

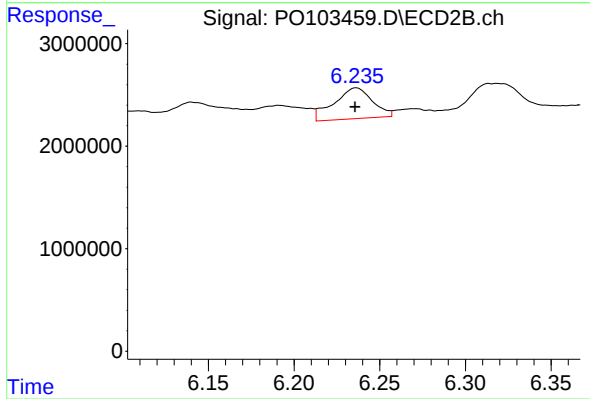
R.T.: 6.010 min
Delta R.T.: 0.000 min
Response: 12914607
Conc: 75.14 ng/ml



#29 AR-1254-4

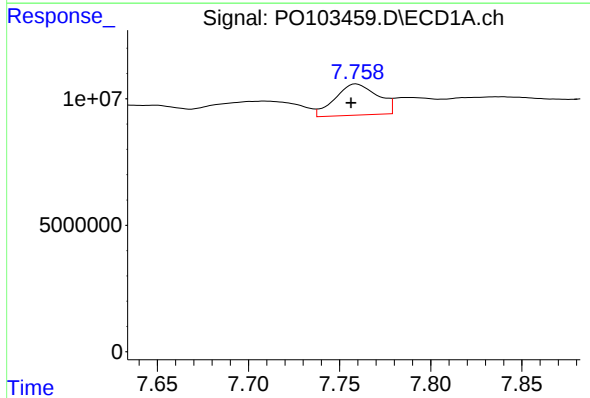
R.T.: 7.340 min
Delta R.T.: 0.002 min
Response: 74110585
Conc: 261.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
1407



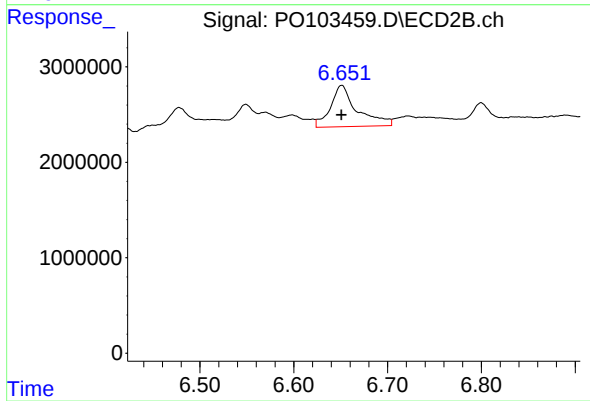
#29 AR-1254-4

R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 4701937
Conc: 45.62 ng/ml



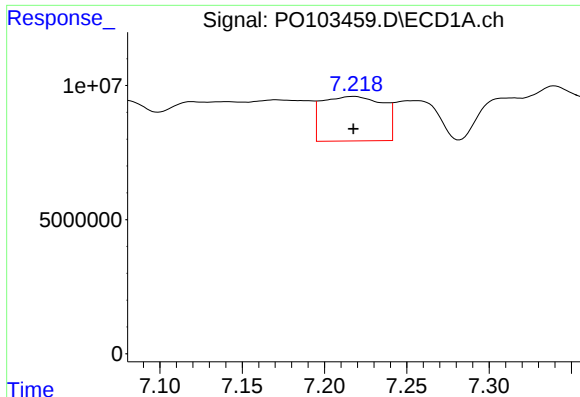
#30 AR-1254-5

R.T.: 7.759 min
Delta R.T.: 0.003 min
Response: 20062442
Conc: 75.28 ng/ml



#30 AR-1254-5

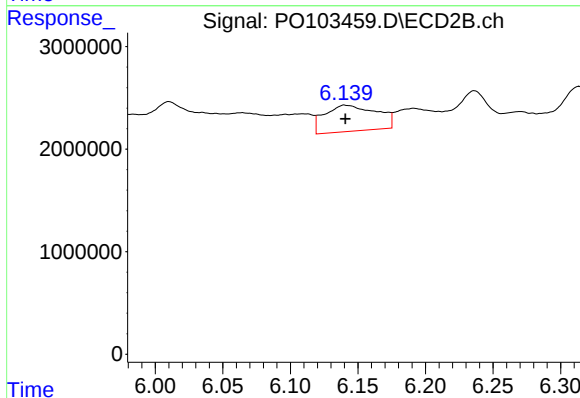
R.T.: 6.651 min
Delta R.T.: 0.000 min
Response: 8574813
Conc: 62.15 ng/ml



#31 AR-1260-1

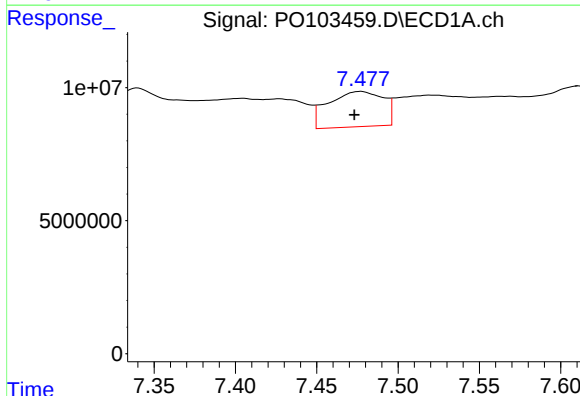
R.T.: 7.218 min
Delta R.T.: 0.000 min
Response: 42890459
Conc: 164.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
1407



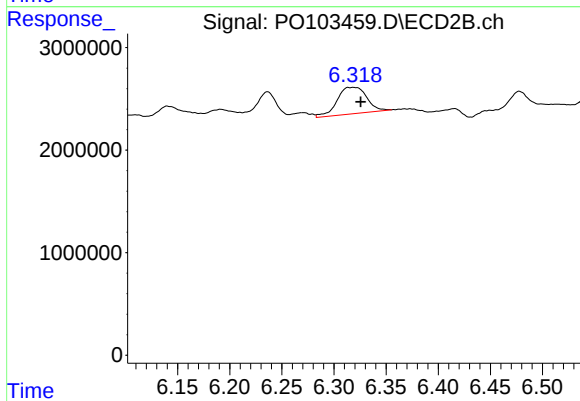
#31 AR-1260-1

R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 6812307
Conc: 64.47 ng/ml



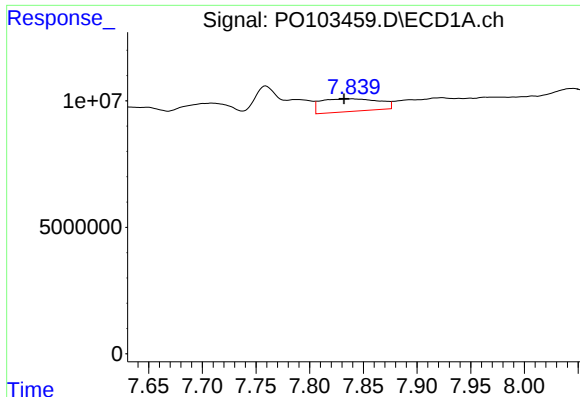
#32 AR-1260-2

R.T.: 7.477 min
Delta R.T.: 0.004 min
Response: 31134457
Conc: 95.61 ng/ml



#32 AR-1260-2

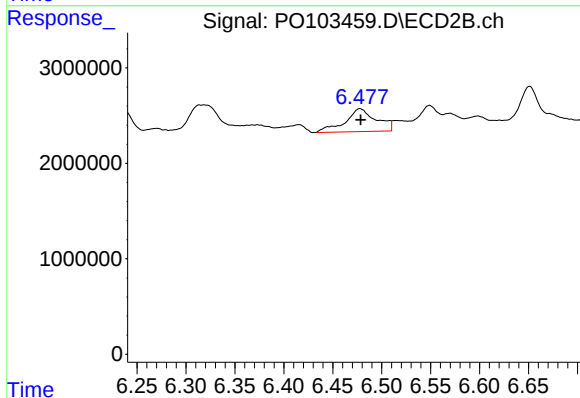
R.T.: 6.319 min
Delta R.T.: -0.007 min
Response: 5106179
Conc: 40.79 ng/ml



#33 AR-1260-3

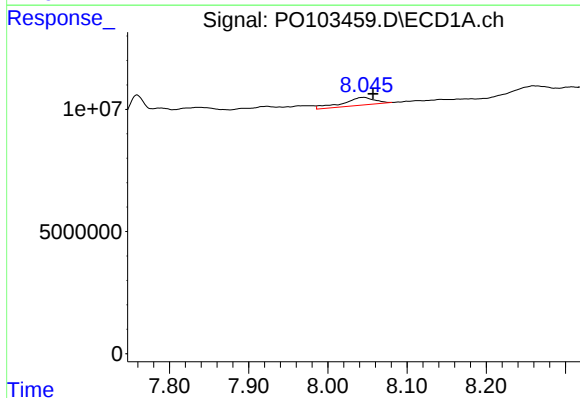
R.T.: 7.838 min
Delta R.T.: 0.005 min
Response: 18920343
Conc: 76.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
1407



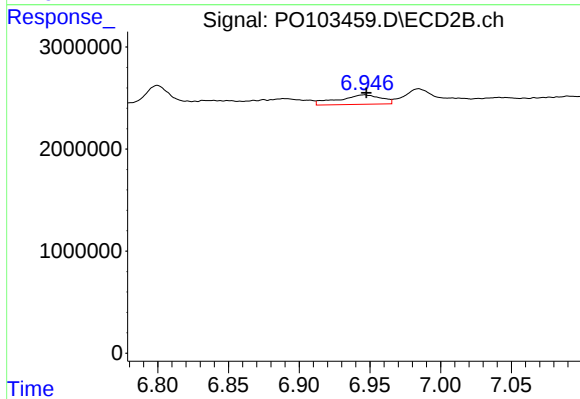
#33 AR-1260-3

R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 5313121
Conc: 44.99 ng/ml



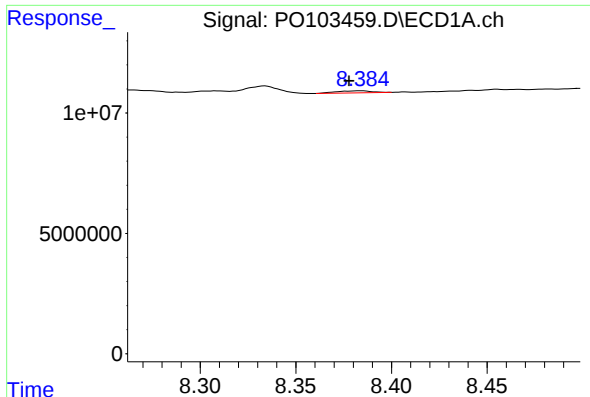
#34 AR-1260-4

R.T.: 8.045 min
Delta R.T.: -0.012 min
Response: 9053970
Conc: 37.15 ng/ml



#34 AR-1260-4

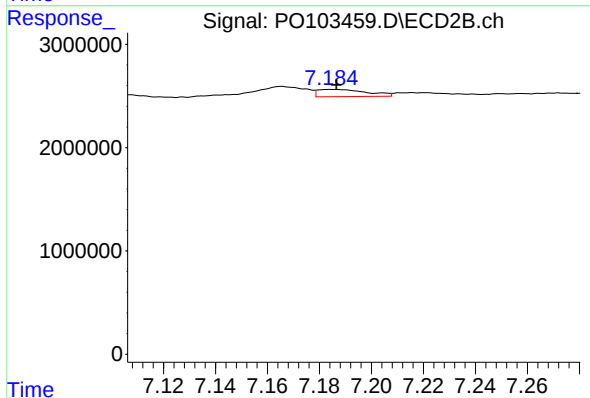
R.T.: 6.946 min
Delta R.T.: -0.002 min
Response: 1975382
Conc: 22.14 ng/ml



#35 AR-1260-5

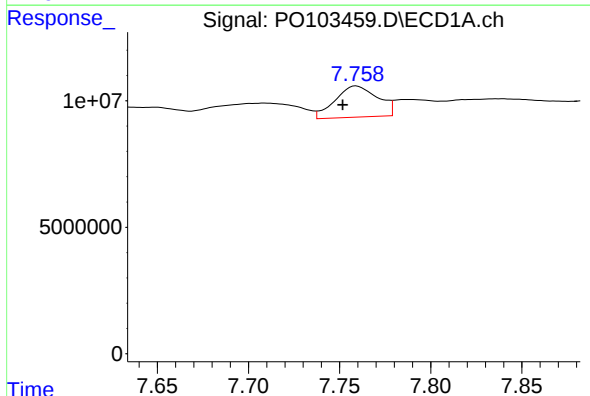
R.T.: 8.384 min
Delta R.T.: 0.006 min
Response: 1065968
Conc: 1.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
1407



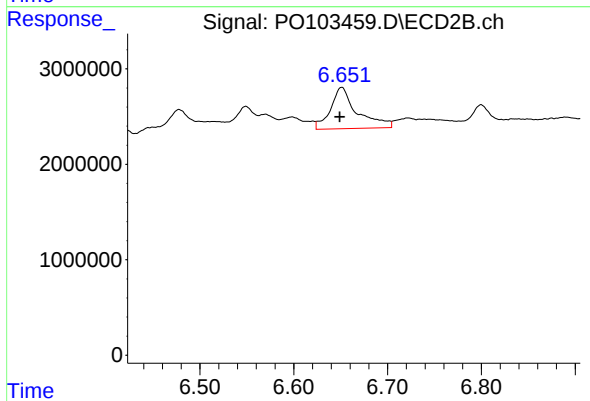
#35 AR-1260-5

R.T.: 7.184 min
Delta R.T.: -0.002 min
Response: 918612
Conc: 4.43 ng/ml



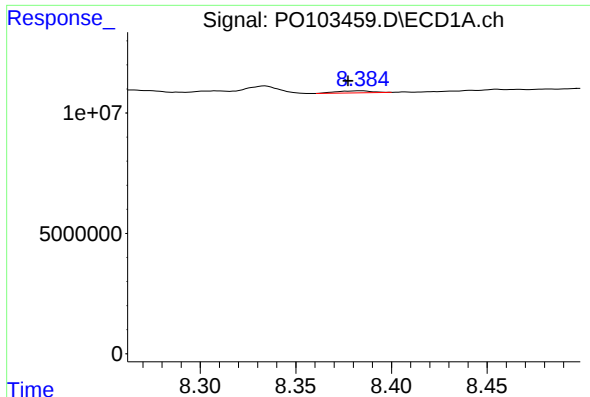
#36 AR-1262-1

R.T.: 7.759 min
Delta R.T.: 0.008 min
Response: 20062442
Conc: 87.13 ng/ml



#36 AR-1262-1

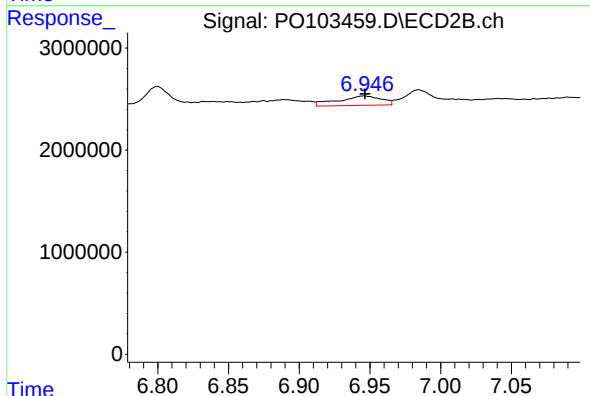
R.T.: 6.651 min
Delta R.T.: 0.002 min
Response: 8574813
Conc: 111.83 ng/ml



#37 AR-1262-2

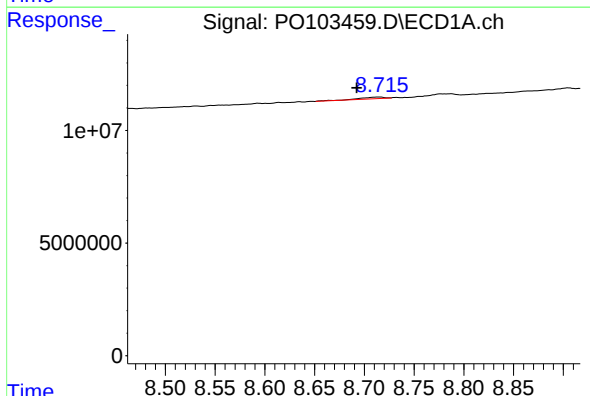
R.T.: 8.384 min
Delta R.T.: 0.007 min
Response: 1065968
Conc: 1.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
1407



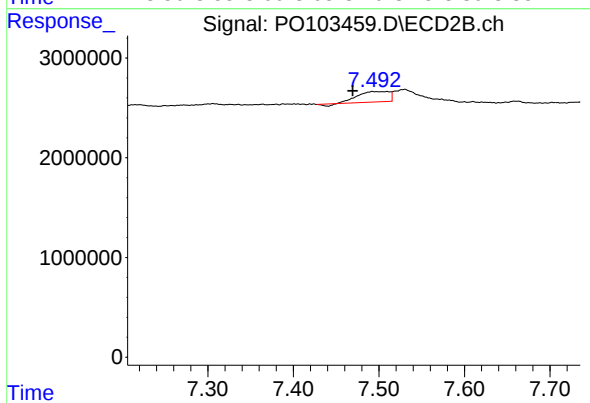
#37 AR-1262-2

R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 1975382
Conc: 16.76 ng/ml



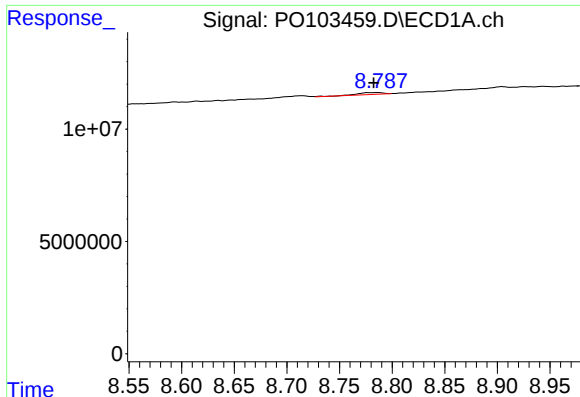
#38 AR-1262-3

R.T.: 8.714 min
Delta R.T.: 0.022 min
Response: 1395965
Conc: 3.26 ng/ml



#38 AR-1262-3

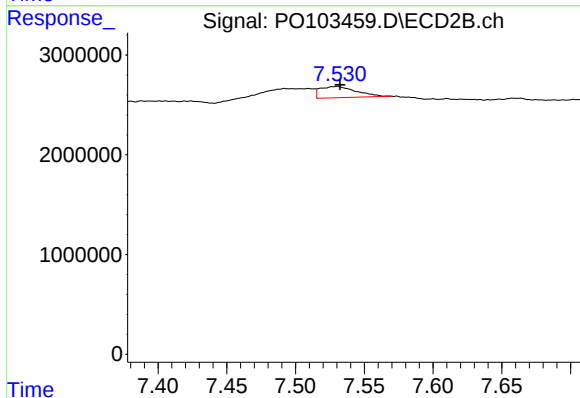
R.T.: 7.509 min
Delta R.T.: 0.040 min
Response: 2620867
Conc: 29.01 ng/ml



#39 AR-1262-4

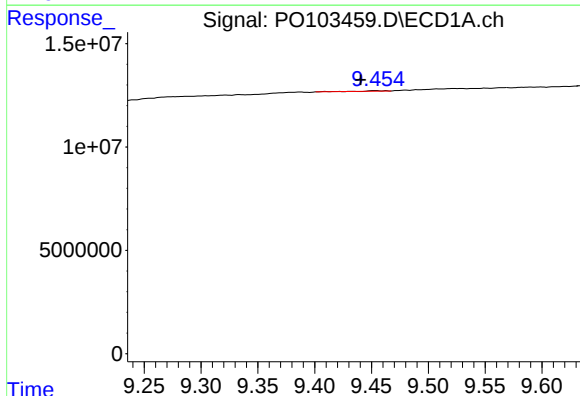
R.T.: 8.786 min
Delta R.T.: 0.003 min
Response: 1390367
Conc: 4.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
1407



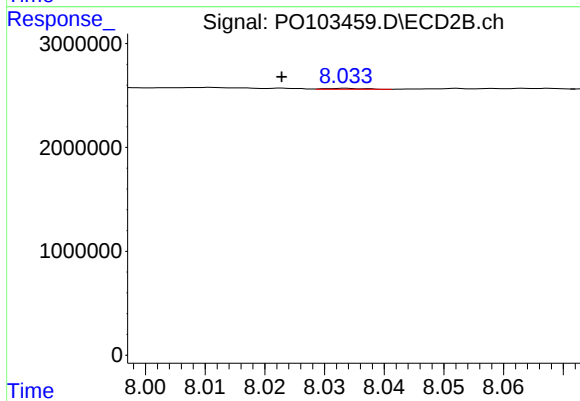
#39 AR-1262-4

R.T.: 7.530 min
Delta R.T.: -0.002 min
Response: 2061679
Conc: 12.34 ng/ml



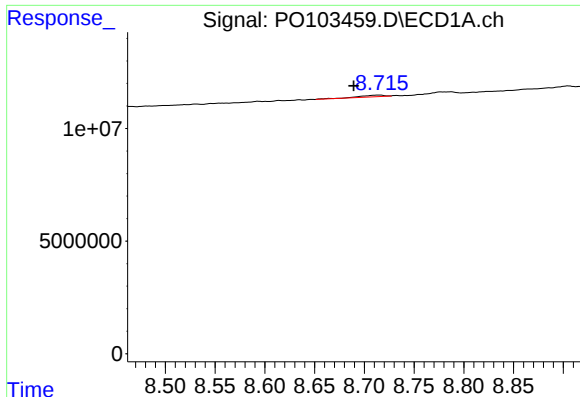
#40 AR-1262-5

R.T.: 9.453 min
Delta R.T.: 0.012 min
Response: 389074
Conc: 1.64 ng/ml



#40 AR-1262-5

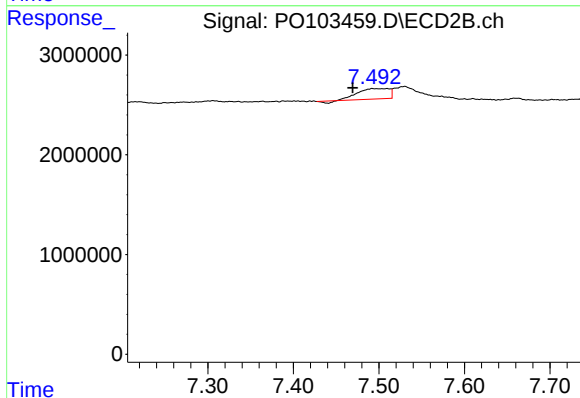
R.T.: 8.033 min
Delta R.T.: 0.011 min
Response: 39884
Conc: 0.55 ng/ml



#41 AR-1268-1

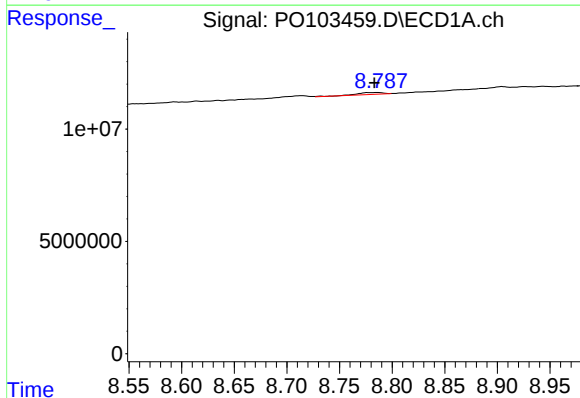
R.T.: 8.714 min
Delta R.T.: 0.025 min
Response: 1395965
Conc: 1.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
1407



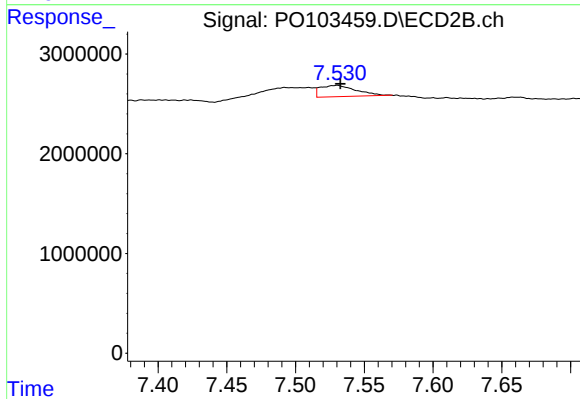
#41 AR-1268-1

R.T.: 7.509 min
Delta R.T.: 0.040 min
Response: 2620867
Conc: 10.18 ng/ml



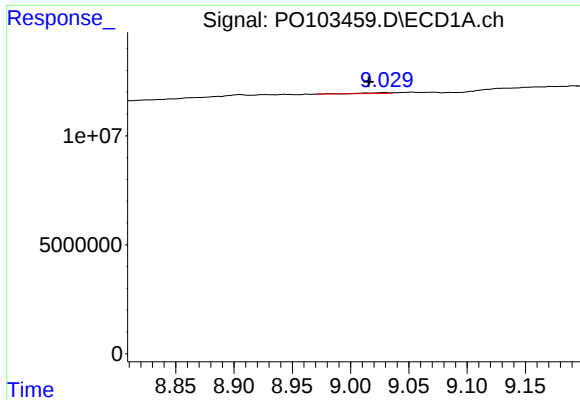
#42 AR-1268-2

R.T.: 8.786 min
Delta R.T.: 0.003 min
Response: 1390367
Conc: 1.95 ng/ml



#42 AR-1268-2

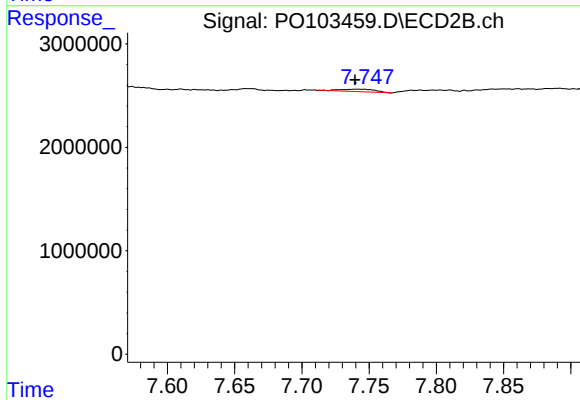
R.T.: 7.530 min
Delta R.T.: -0.002 min
Response: 2061679
Conc: 8.26 ng/ml



#43 AR-1268-3

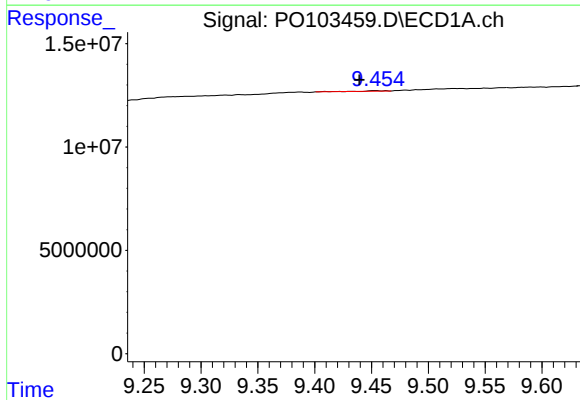
R.T.: 9.029 min
Delta R.T.: 0.014 min
Response: 604923
Conc: 0.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
1407



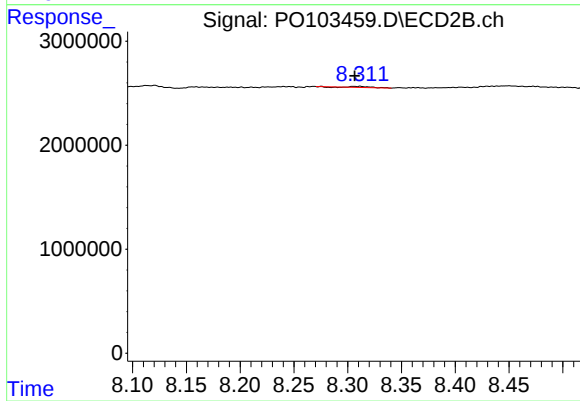
#43 AR-1268-3

R.T.: 7.742 min
Delta R.T.: 0.002 min
Response: 429710
Conc: 2.14 ng/ml



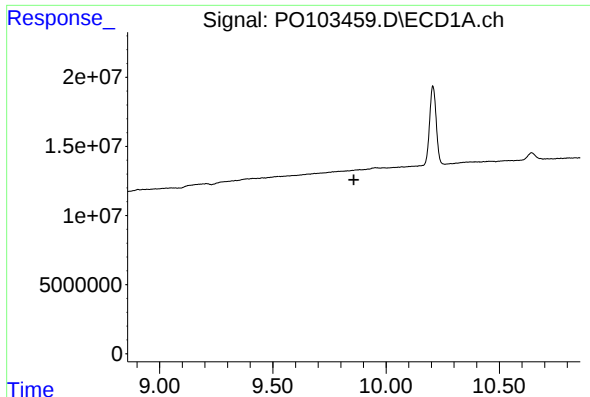
#44 AR-1268-4

R.T.: 9.453 min
Delta R.T.: 0.014 min
Response: 389074
Conc: 1.53 ng/ml



#44 AR-1268-4

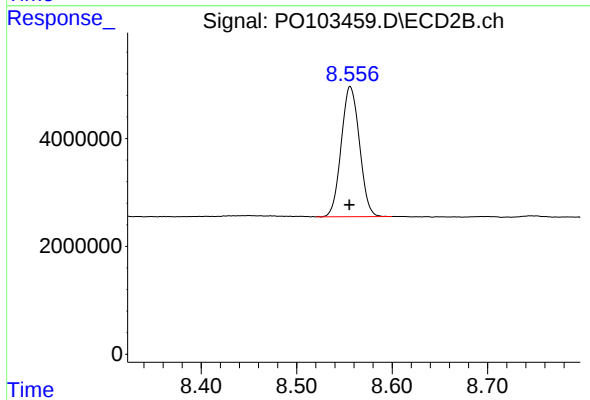
R.T.: 8.312 min
Delta R.T.: 0.005 min
Response: 94498
Conc: 0.17 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.858 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
1407



#45 AR-1268-5

R.T.: 8.556 min
Delta R.T.: 0.000 min
Response: 32068424
Conc: 137.78 ng/ml