

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080824\
 Data File : P0105292.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2024 12:44
 Operator : YP/AJ
 Sample : P3508-06 10X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 BC288026

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 13:14:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 30 07:11:20 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...	4.428	3.537	14313478	5018776	2.079	1.970
2)	SA Decachlor...	10.218	8.429	10124863	3563840	1.972	2.243
Target Compounds							
3)	L1 AR-1016-1	5.603	4.589	213649	381400	0.898	4.102 #
4)	L1 AR-1016-2	5.632	4.606	1345082	209405	4.001	1.627 #
5)	L1 AR-1016-3	5.697	4.822f	524834	4172243	2.537	61.615 #
6)	L1 AR-1016-4	5.806	4.822	60265	4172243	0.332	77.581 #
7)	L1 AR-1016-5	6.080	5.030	5544331	2386966	34.066	33.636
8)	L2 AR-1221-1	4.675f	3.715	609238	10618	6.639	0.325 #
9)	L2 AR-1221-2	4.723	3.831	106816	259940	1.490	10.319 #
10)	L2 AR-1221-3	4.812	3.900	23696	58772	0.118	0.781 #
11)	L3 AR-1232-1	4.812	3.900	23696	58772	0.144	0.952 #
12)	L3 AR-1232-2	5.330	4.606	490175	209405	5.927	3.440 #
13)	L3 AR-1232-3	5.632	4.822f	1345082	4172243	8.560	131.093 #
14)	L3 AR-1232-4	5.806	4.861	60265	1311877	0.699	45.681 #
15)	L3 AR-1232-5	5.873	5.030	8560966	2386966	149.483	76.666 #
16)	L4 AR-1242-1	5.603	4.589	213649	381400	1.094	4.982 #
17)	L4 AR-1242-2	5.632	4.606	1345082	209405	4.914	1.996 #
18)	L4 AR-1242-3	5.697	4.822f	524834	4172243	3.110	75.174 #
19)	L4 AR-1242-4	5.806	4.861	60265	1311877	0.400	23.443 #
20)	L4 AR-1242-5	6.528	5.375	5717800	10146573	34.268	143.076 #
21)	L5 AR-1248-1	5.603	4.589	213649	381400	1.378	6.224 #
22)	L5 AR-1248-2	5.873	4.822	8560966	4172243	38.809	50.195 #
23)	L5 AR-1248-3	6.080	4.861	5544331	1311877	22.582	15.054 #
24)	L5 AR-1248-4	6.485	5.030	8098324	2386966	26.771	23.130
25)	L5 AR-1248-5	6.528	5.415	5717800	1227530	20.118	11.939 #
26)	L6 AR-1254-1	6.460	5.375	16949459	10146573	58.562	67.621
27)	L6 AR-1254-2	6.680	5.520	24590323	9209846	59.218	68.804
28)	L6 AR-1254-3	7.049	5.917	24807342	12857742	59.421	60.515
29)	L6 AR-1254-4	7.337	6.142	19183629	7776426	61.380	58.552
30)	L6 AR-1254-5	7.759	6.554	23965415	11834337	65.501	63.755
31)	L7 AR-1260-1	7.215	6.046	10910996	6770170	34.363	49.709 #
32)	L7 AR-1260-2	7.473	6.231	13011140	5634860	35.778	33.489
33)	L7 AR-1260-3	7.824	6.381	3358272	7045640	13.097	41.775 #
34)	L7 AR-1260-4	8.052	6.847	13241224	649684	46.448	5.933 #
35)	L7 AR-1260-5	8.386	7.086	7689637	1458436	13.757	5.706 #
36)	L8 AR-1262-1	7.759	6.554	23965415	11834337	82.330	117.051 #
37)	L8 AR-1262-2	8.386	6.847	7689637	649684	10.469	3.931 #
38)	L8 AR-1262-3	8.718	7.370	3645081	384338	7.665	3.058 #
39)	L8 AR-1262-4	8.797	7.427	77861	2248932	0.225	9.800 #
41)	L9 AR-1268-1	8.718	7.370	3645081	384338	4.623	1.092 #
42)	L9 AR-1268-2	8.797	7.427	77861	2248932	0.112	7.252 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080824\
Data File : P0105292.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2024 12:44
Operator : YP/AJ
Sample : P3508-06 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

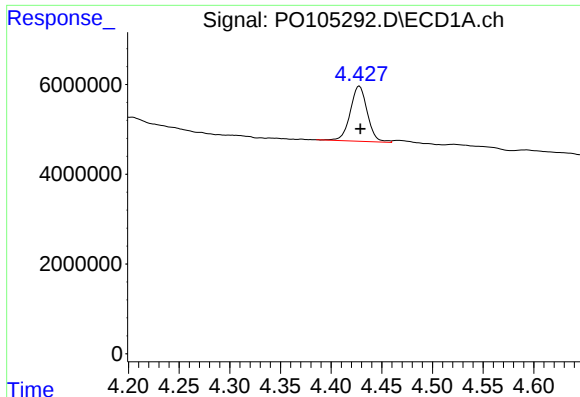
Instrument :
ECD_O
ClientSampleId :
BC288026

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 13:14:23 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072924.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 30 07:11:20 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
43)	L9 AR-1268-3	9.026	7.631	304860	132647	0.511	0.528
45)	L9 AR-1268-5	9.904	8.192	2496949	4584	1.274	0.007 #

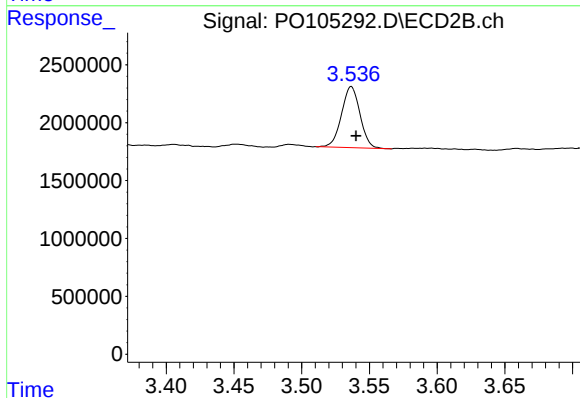
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

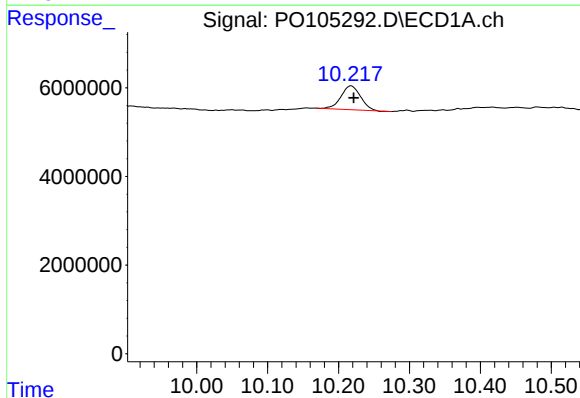
R.T.: 4.428 min
Delta R.T.: -0.001 min
Response: 14313478
Conc: 2.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
BC288026



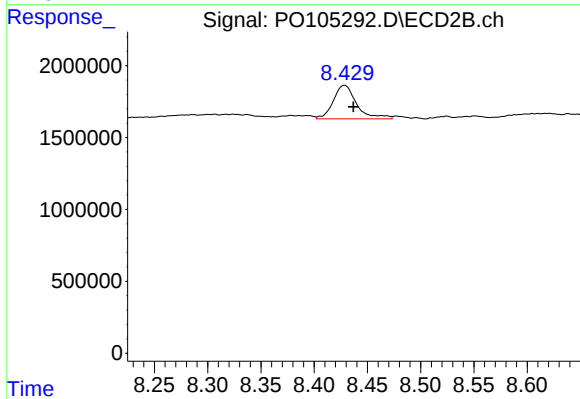
#1 Tetrachloro-m-xylene

R.T.: 3.537 min
Delta R.T.: -0.003 min
Response: 5018776
Conc: 1.97 ng/ml



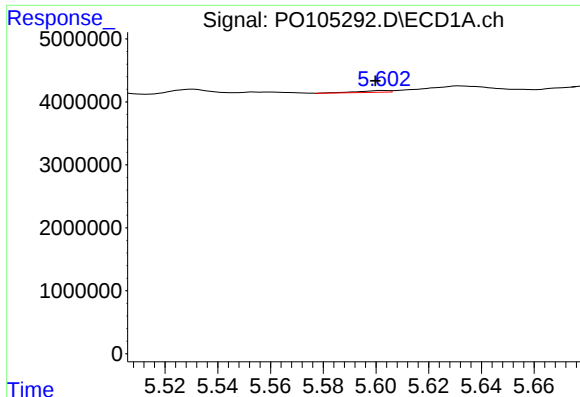
#2 Decachlorobiphenyl

R.T.: 10.218 min
Delta R.T.: -0.004 min
Response: 10124863
Conc: 1.97 ng/ml



#2 Decachlorobiphenyl

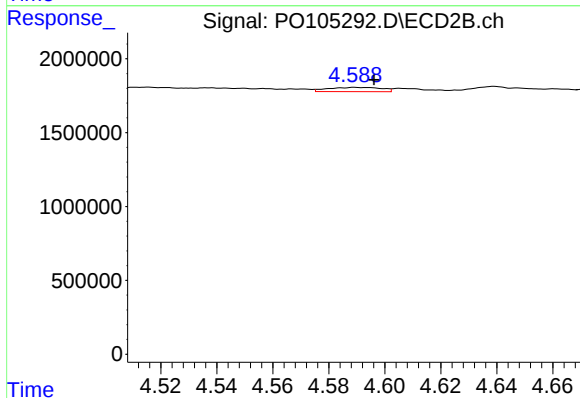
R.T.: 8.429 min
Delta R.T.: -0.008 min
Response: 3563840
Conc: 2.24 ng/ml



#3 AR-1016-1

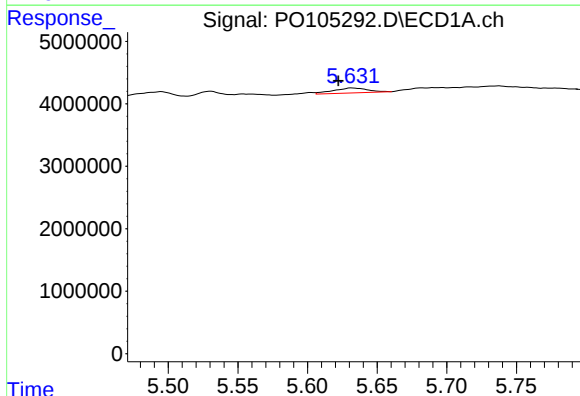
R.T.: 5.603 min
Delta R.T.: 0.003 min
Response: 213649
Conc: 0.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
BC288026



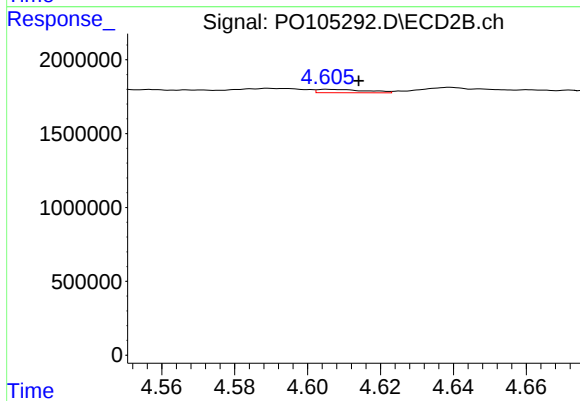
#3 AR-1016-1

R.T.: 4.589 min
Delta R.T.: -0.007 min
Response: 381400
Conc: 4.10 ng/ml



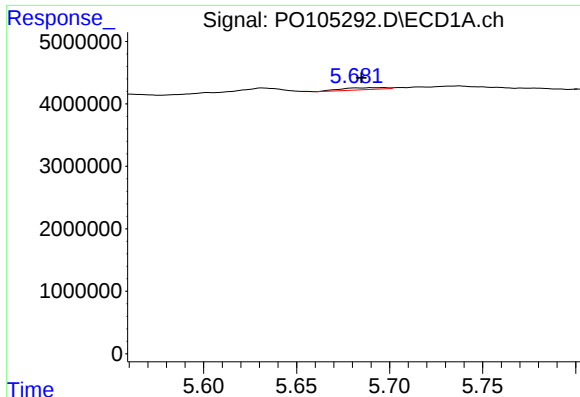
#4 AR-1016-2

R.T.: 5.632 min
Delta R.T.: 0.010 min
Response: 1345082
Conc: 4.00 ng/ml



#4 AR-1016-2

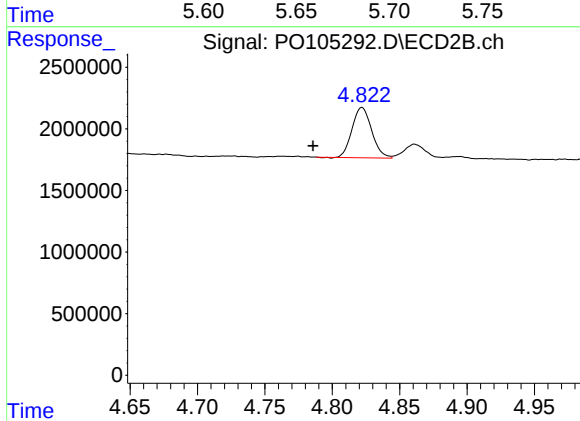
R.T.: 4.606 min
Delta R.T.: -0.008 min
Response: 209405
Conc: 1.63 ng/ml



#5 AR-1016-3

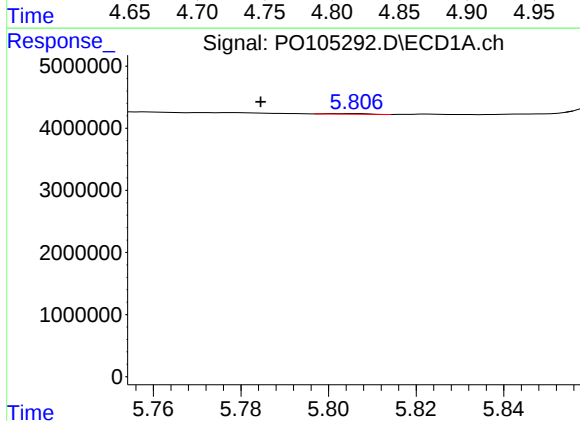
R.T.: 5.697 min
Delta R.T.: 0.012 min
Response: 524834
Conc: 2.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
BC288026



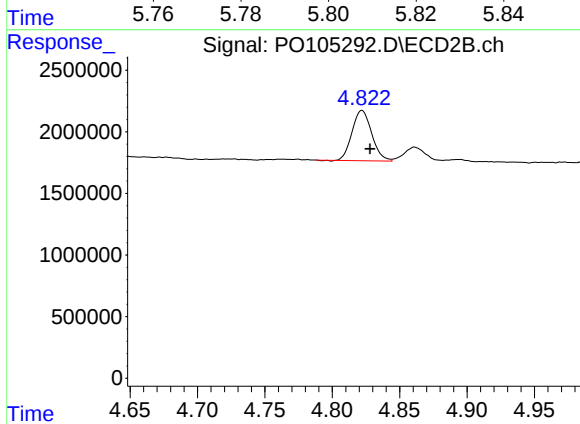
#5 AR-1016-3

R.T.: 4.822 min
Delta R.T.: 0.036 min
Response: 4172243
Conc: 61.62 ng/ml



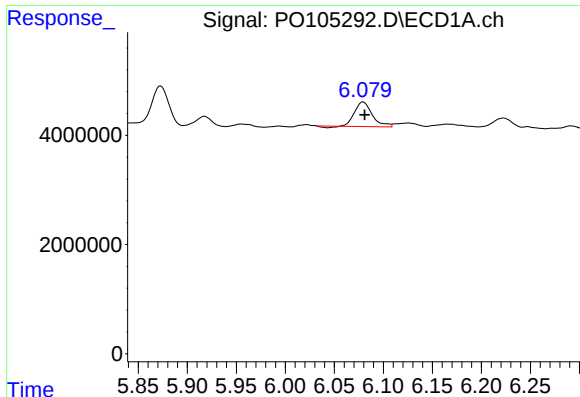
#6 AR-1016-4

R.T.: 5.806 min
Delta R.T.: 0.021 min
Response: 60265
Conc: 0.33 ng/ml



#6 AR-1016-4

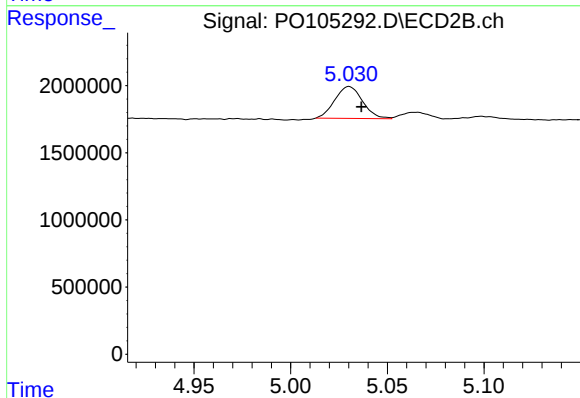
R.T.: 4.822 min
Delta R.T.: -0.006 min
Response: 4172243
Conc: 77.58 ng/ml



#7 AR-1016-5

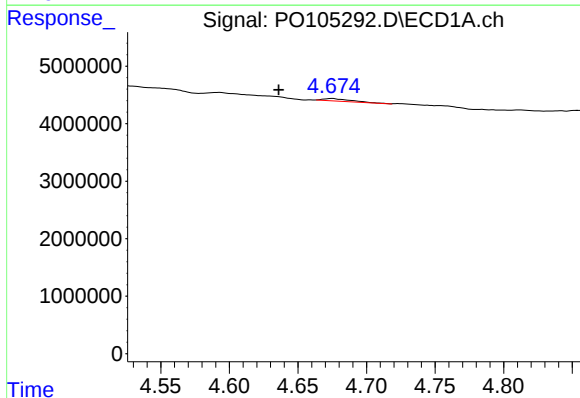
R.T.: 6.080 min
Delta R.T.: -0.002 min
Response: 5544331
Conc: 34.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
BC288026



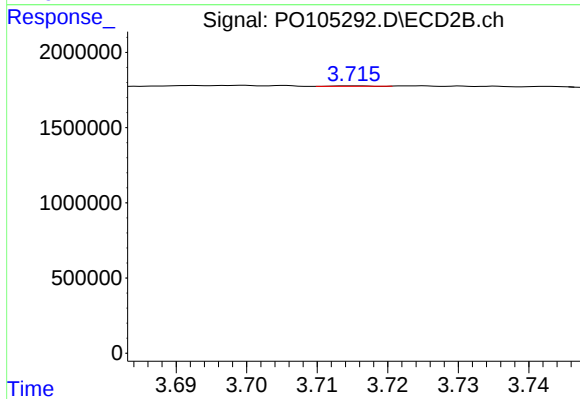
#7 AR-1016-5

R.T.: 5.030 min
Delta R.T.: -0.006 min
Response: 2386966
Conc: 33.64 ng/ml



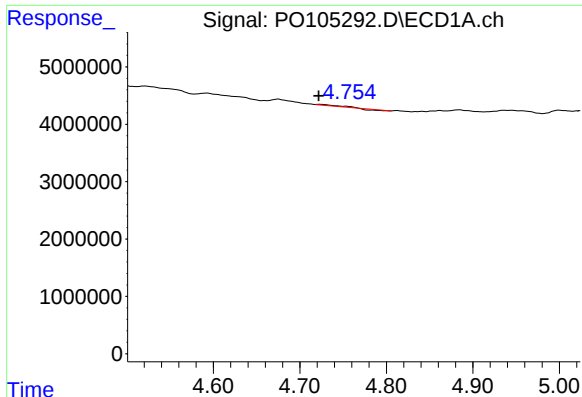
#8 AR-1221-1

R.T.: 4.675 min
Delta R.T.: 0.039 min
Response: 609238
Conc: 6.64 ng/ml



#8 AR-1221-1

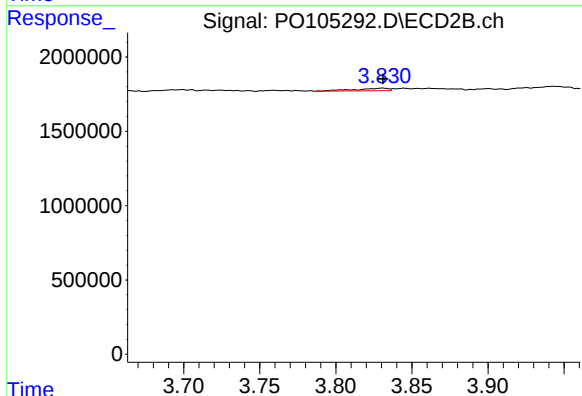
R.T.: 3.715 min
Delta R.T.: -0.033 min
Response: 10618
Conc: 0.33 ng/ml



#9 AR-1221-2

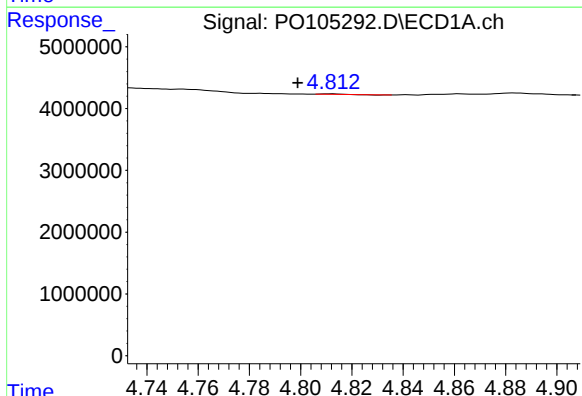
R.T.: 4.723 min
Delta R.T.: 0.001 min
Response: 106816
Conc: 1.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
BC288026



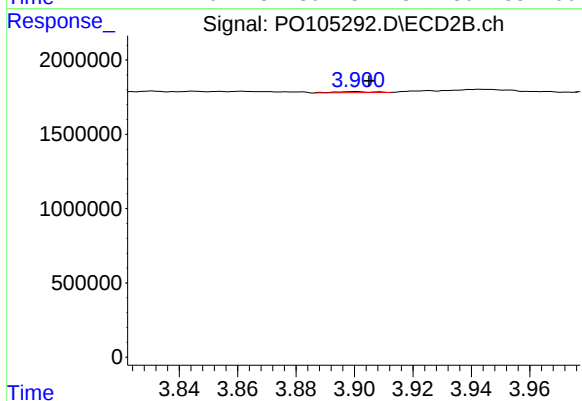
#9 AR-1221-2

R.T.: 3.831 min
Delta R.T.: 0.000 min
Response: 259940
Conc: 10.32 ng/ml



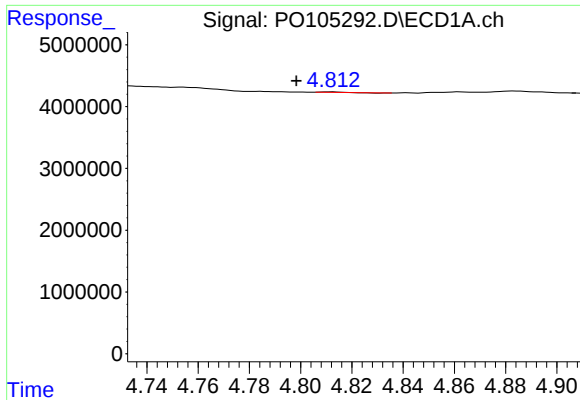
#10 AR-1221-3

R.T.: 4.812 min
Delta R.T.: 0.013 min
Response: 23696
Conc: 0.12 ng/ml



#10 AR-1221-3

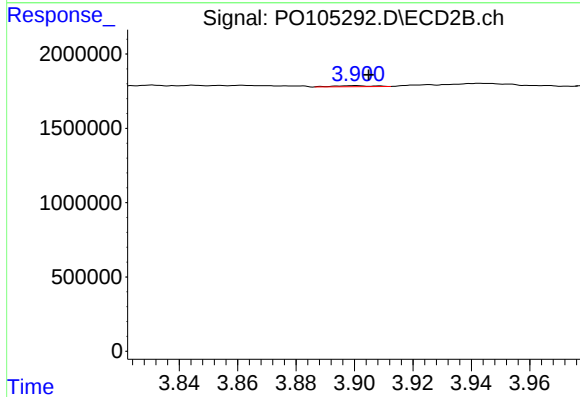
R.T.: 3.900 min
Delta R.T.: -0.005 min
Response: 58772
Conc: 0.78 ng/ml



#11 AR-1232-1

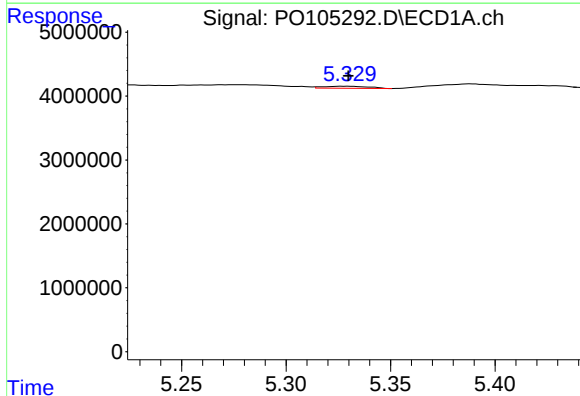
R.T.: 4.812 min
Delta R.T.: 0.014 min
Response: 23696
Conc: 0.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
BC288026



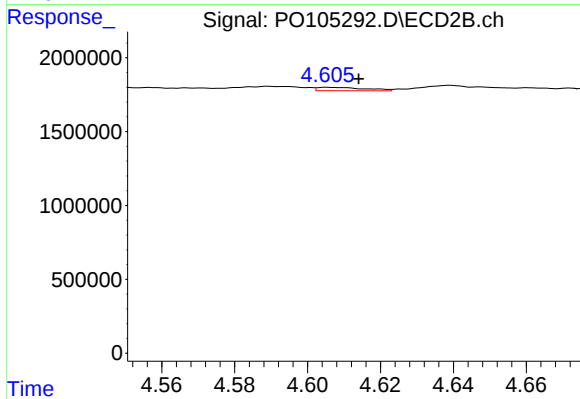
#11 AR-1232-1

R.T.: 3.900 min
Delta R.T.: -0.005 min
Response: 58772
Conc: 0.95 ng/ml



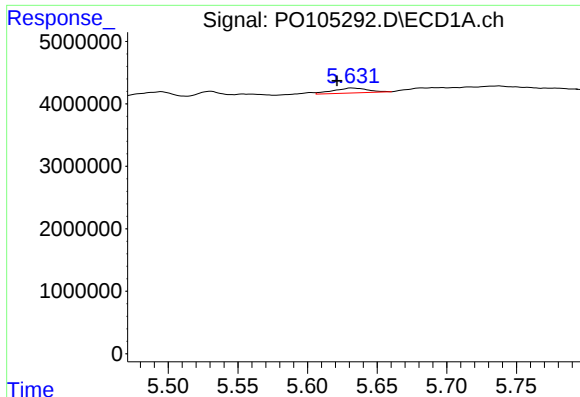
#12 AR-1232-2

R.T.: 5.330 min
Delta R.T.: 0.000 min
Response: 490175
Conc: 5.93 ng/ml



#12 AR-1232-2

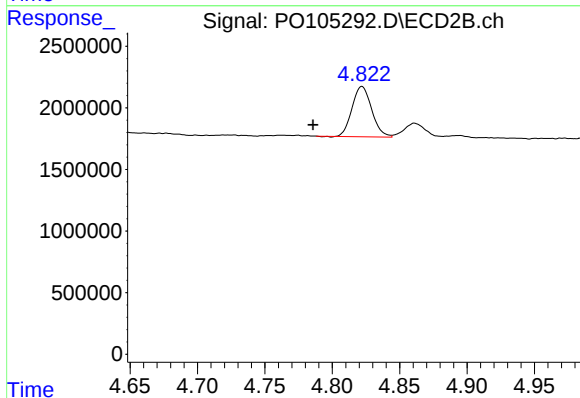
R.T.: 4.606 min
Delta R.T.: -0.008 min
Response: 209405
Conc: 3.44 ng/ml



#13 AR-1232-3

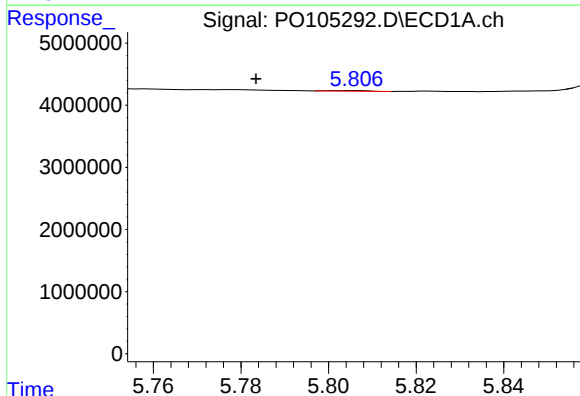
R.T.: 5.632 min
Delta R.T.: 0.011 min
Response: 1345082
Conc: 8.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
BC288026



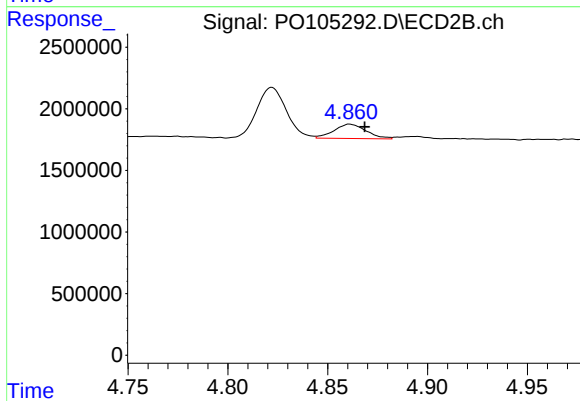
#13 AR-1232-3

R.T.: 4.822 min
Delta R.T.: 0.036 min
Response: 4172243
Conc: 131.09 ng/ml



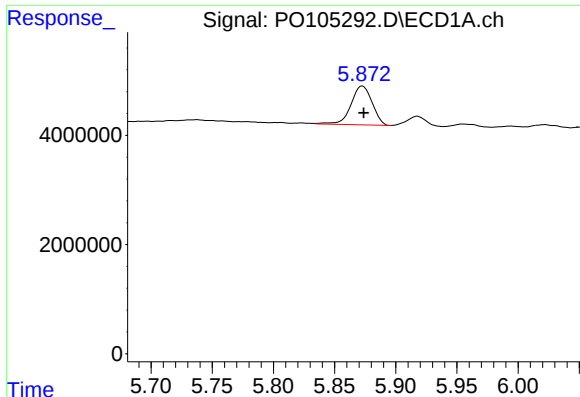
#14 AR-1232-4

R.T.: 5.806 min
Delta R.T.: 0.022 min
Response: 60265
Conc: 0.70 ng/ml



#14 AR-1232-4

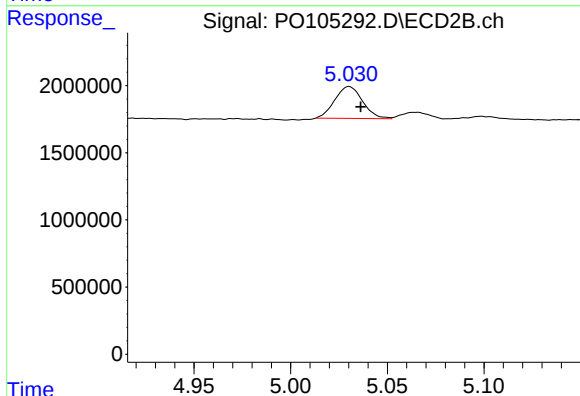
R.T.: 4.861 min
Delta R.T.: -0.007 min
Response: 1311877
Conc: 45.68 ng/ml



#15 AR-1232-5

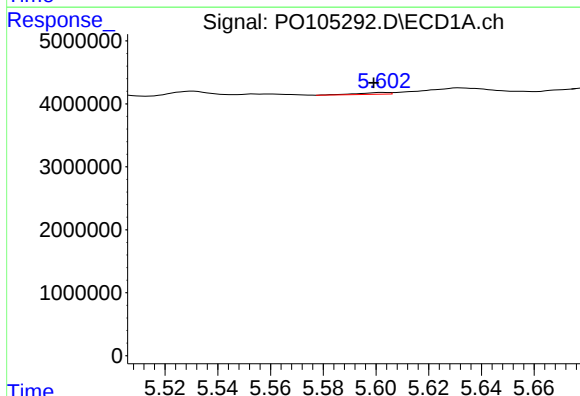
R.T.: 5.873 min
Delta R.T.: -0.001 min
Response: 8560966
Conc: 149.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
BC288026



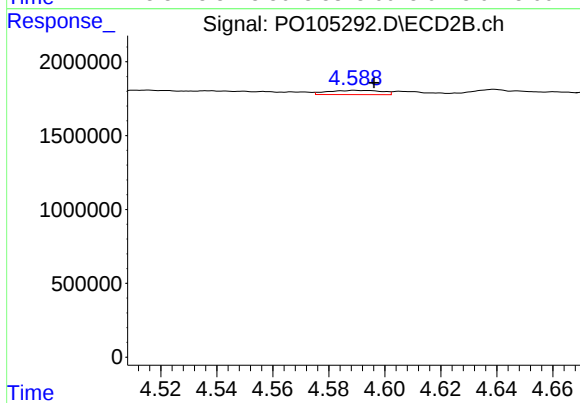
#15 AR-1232-5

R.T.: 5.030 min
Delta R.T.: -0.006 min
Response: 2386966
Conc: 76.67 ng/ml



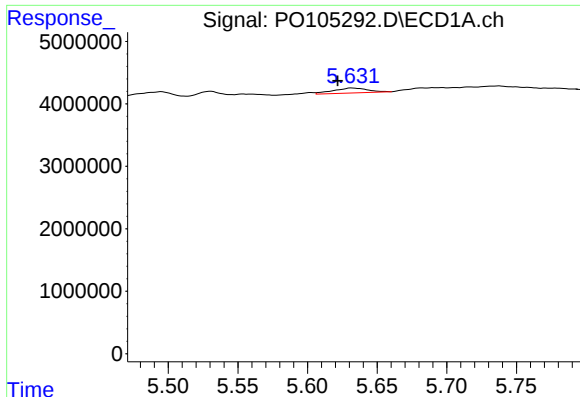
#16 AR-1242-1

R.T.: 5.603 min
Delta R.T.: 0.004 min
Response: 213649
Conc: 1.09 ng/ml



#16 AR-1242-1

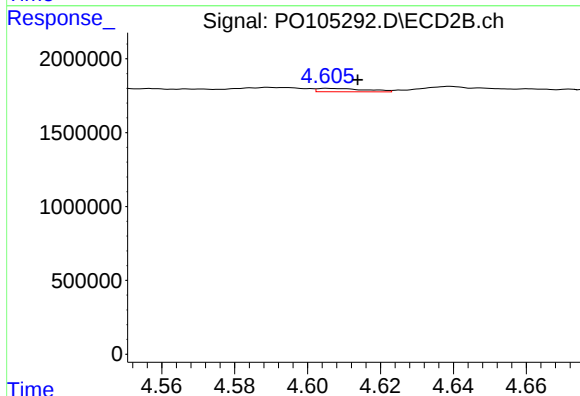
R.T.: 4.589 min
Delta R.T.: -0.007 min
Response: 381400
Conc: 4.98 ng/ml



#17 AR-1242-2

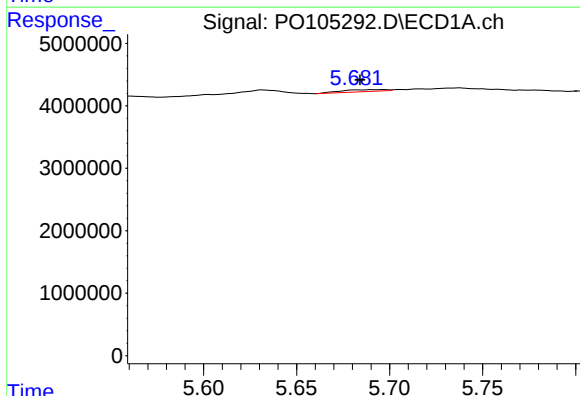
R.T.: 5.632 min
Delta R.T.: 0.010 min
Response: 1345082
Conc: 4.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
BC288026



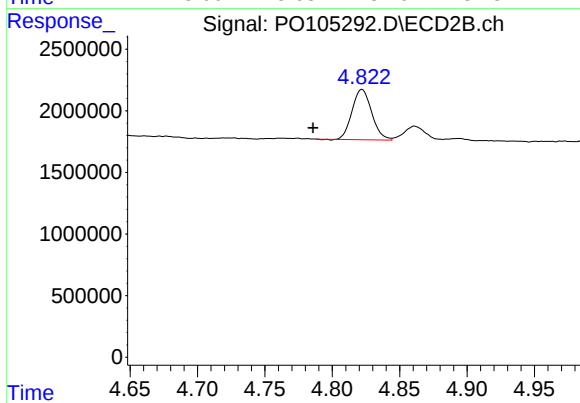
#17 AR-1242-2

R.T.: 4.606 min
Delta R.T.: -0.008 min
Response: 209405
Conc: 2.00 ng/ml



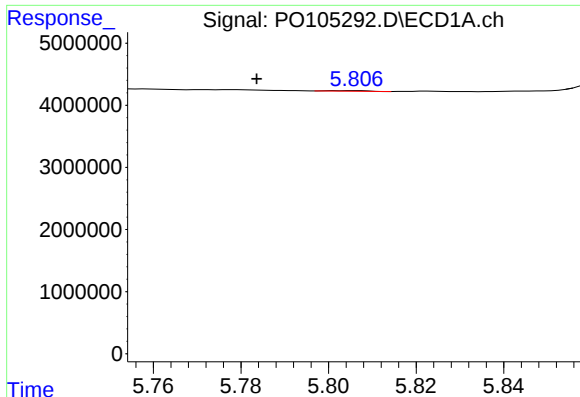
#18 AR-1242-3

R.T.: 5.697 min
Delta R.T.: 0.013 min
Response: 524834
Conc: 3.11 ng/ml



#18 AR-1242-3

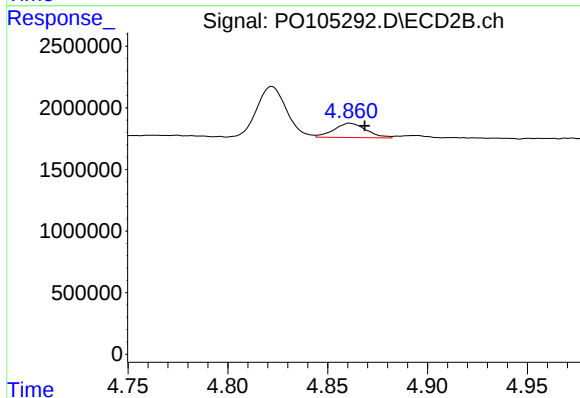
R.T.: 4.822 min
Delta R.T.: 0.036 min
Response: 4172243
Conc: 75.17 ng/ml



#19 AR-1242-4

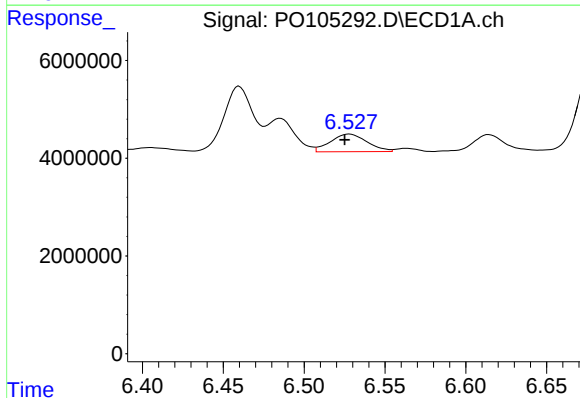
R.T.: 5.806 min
Delta R.T.: 0.022 min
Response: 60265
Conc: 0.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
BC288026



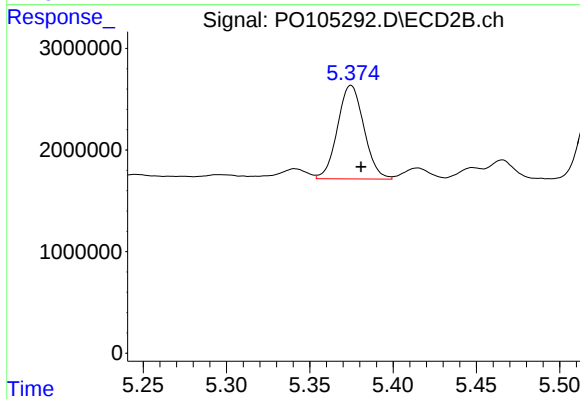
#19 AR-1242-4

R.T.: 4.861 min
Delta R.T.: -0.007 min
Response: 1311877
Conc: 23.44 ng/ml



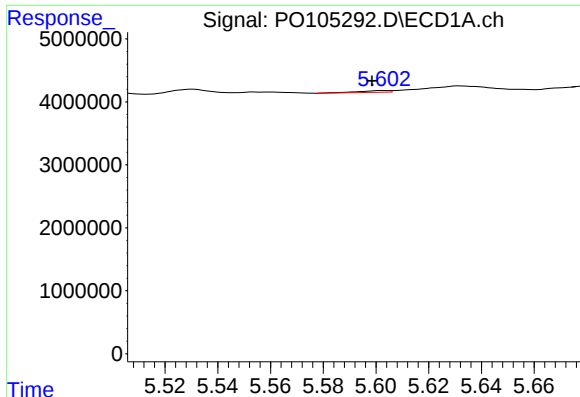
#20 AR-1242-5

R.T.: 6.528 min
Delta R.T.: 0.003 min
Response: 5717800
Conc: 34.27 ng/ml



#20 AR-1242-5

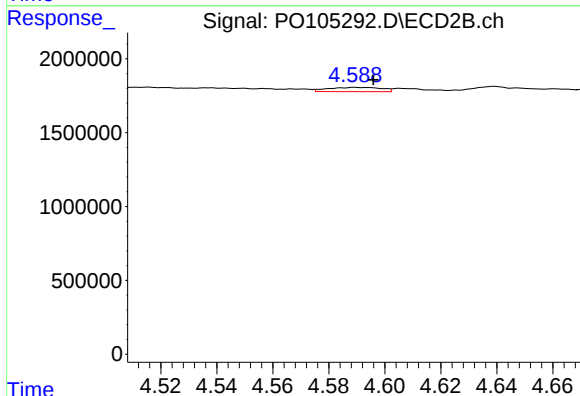
R.T.: 5.375 min
Delta R.T.: -0.006 min
Response: 10146573
Conc: 143.08 ng/ml



#21 AR-1248-1

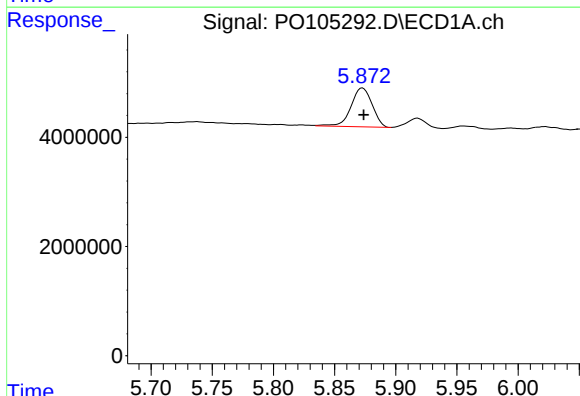
R.T.: 5.603 min
Delta R.T.: 0.004 min
Response: 213649
Conc: 1.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
BC288026



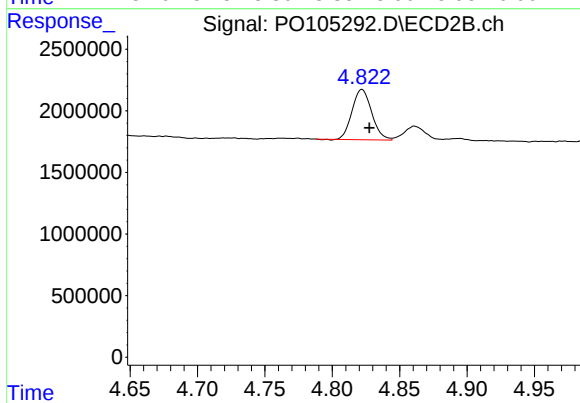
#21 AR-1248-1

R.T.: 4.589 min
Delta R.T.: -0.006 min
Response: 381400
Conc: 6.22 ng/ml



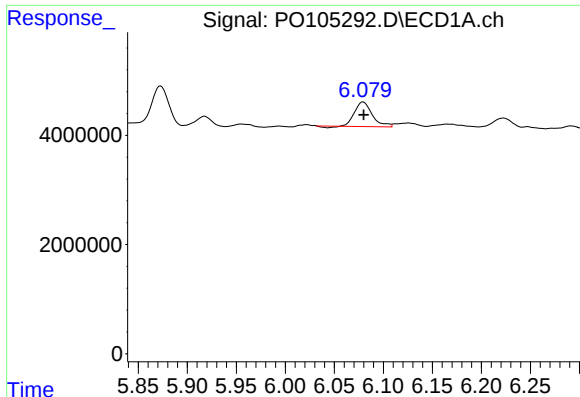
#22 AR-1248-2

R.T.: 5.873 min
Delta R.T.: -0.001 min
Response: 8560966
Conc: 38.81 ng/ml



#22 AR-1248-2

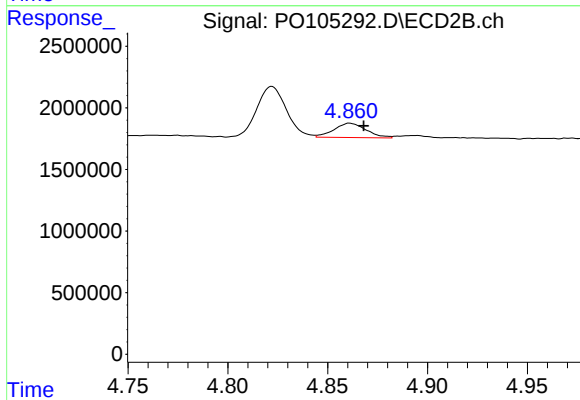
R.T.: 4.822 min
Delta R.T.: -0.006 min
Response: 4172243
Conc: 50.19 ng/ml



#23 AR-1248-3

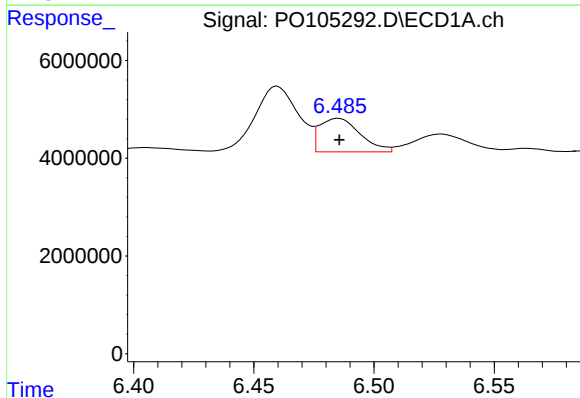
R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 5544331
Conc: 22.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
BC288026



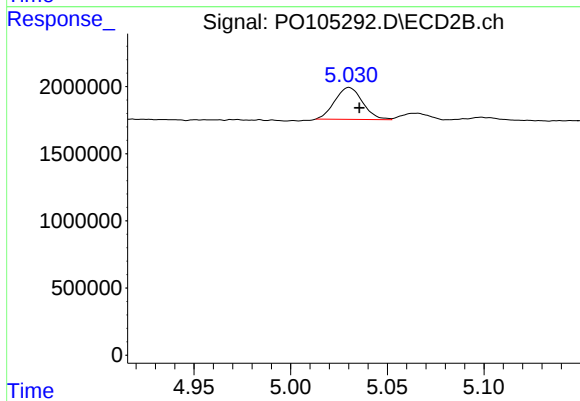
#23 AR-1248-3

R.T.: 4.861 min
Delta R.T.: -0.007 min
Response: 1311877
Conc: 15.05 ng/ml



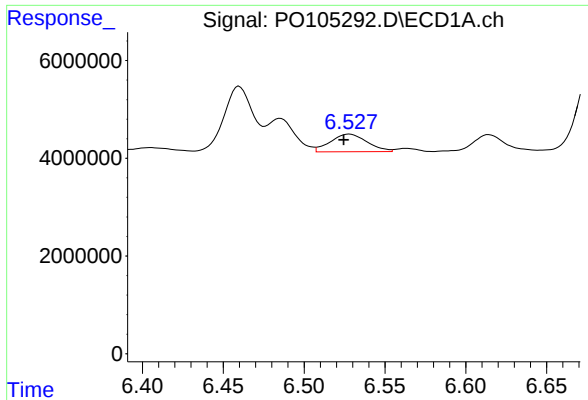
#24 AR-1248-4

R.T.: 6.485 min
Delta R.T.: 0.000 min
Response: 8098324
Conc: 26.77 ng/ml



#24 AR-1248-4

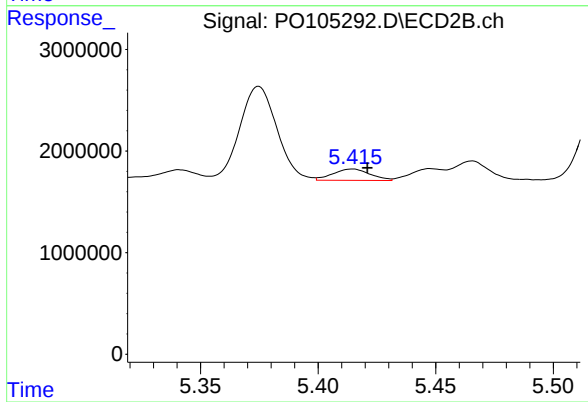
R.T.: 5.030 min
Delta R.T.: -0.005 min
Response: 2386966
Conc: 23.13 ng/ml



#25 AR-1248-5

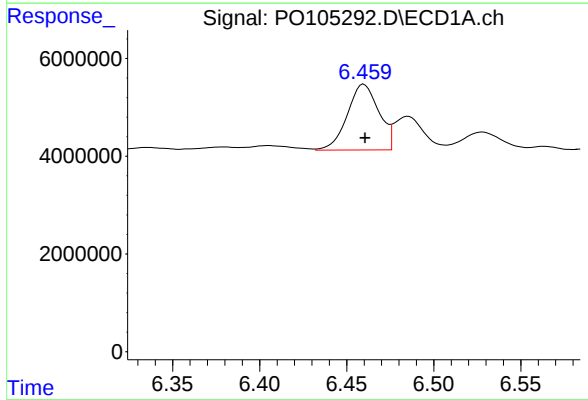
R.T.: 6.528 min
Delta R.T.: 0.004 min
Response: 5717800
Conc: 20.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
BC288026



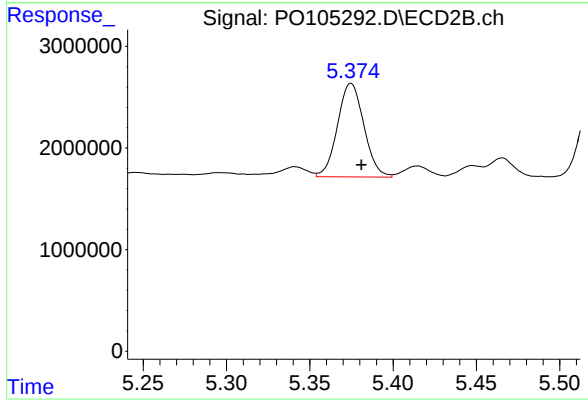
#25 AR-1248-5

R.T.: 5.415 min
Delta R.T.: -0.006 min
Response: 1227530
Conc: 11.94 ng/ml



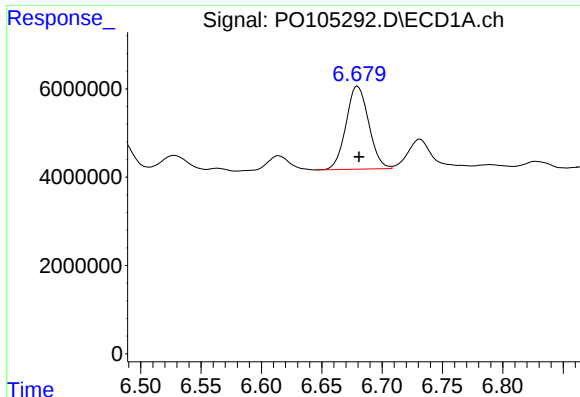
#26 AR-1254-1

R.T.: 6.460 min
Delta R.T.: 0.000 min
Response: 16949459
Conc: 58.56 ng/ml



#26 AR-1254-1

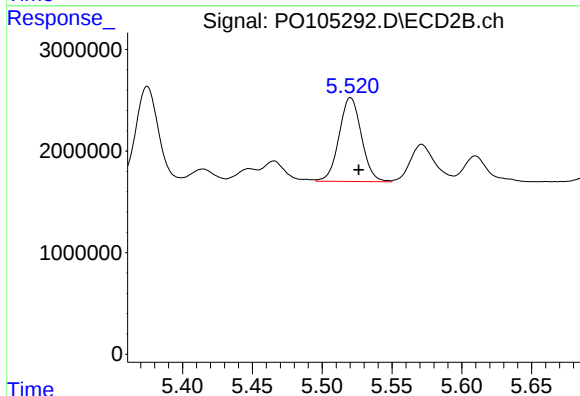
R.T.: 5.375 min
Delta R.T.: -0.006 min
Response: 10146573
Conc: 67.62 ng/ml



#27 AR-1254-2

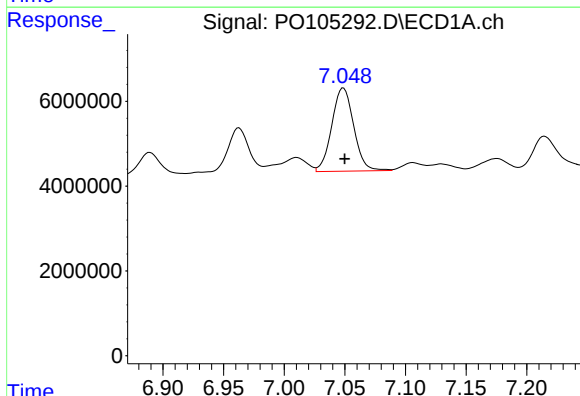
R.T.: 6.680 min
Delta R.T.: -0.001 min
Response: 24590323
Conc: 59.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
BC288026



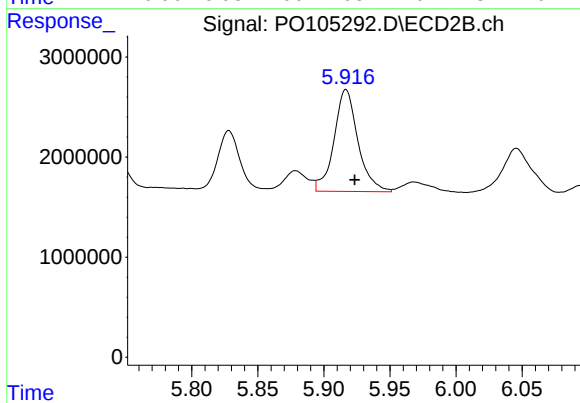
#27 AR-1254-2

R.T.: 5.520 min
Delta R.T.: -0.006 min
Response: 9209846
Conc: 68.80 ng/ml



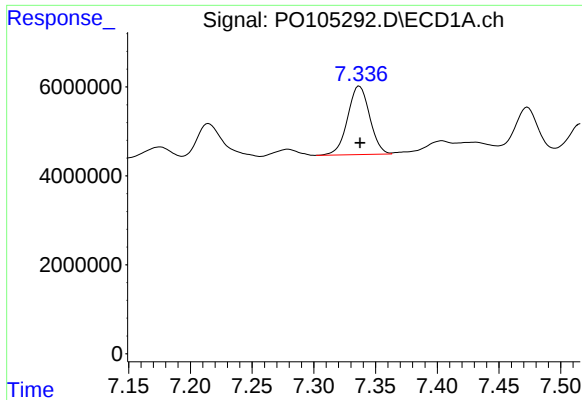
#28 AR-1254-3

R.T.: 7.049 min
Delta R.T.: -0.001 min
Response: 24807342
Conc: 59.42 ng/ml



#28 AR-1254-3

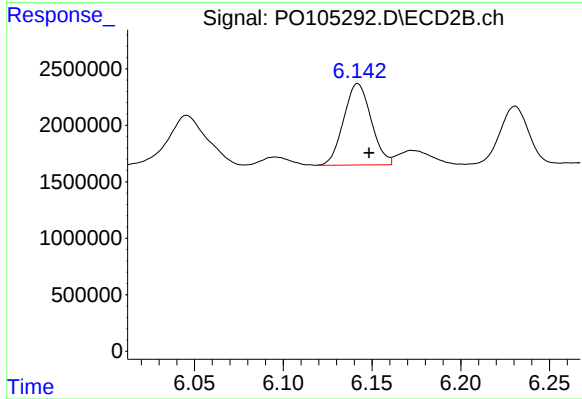
R.T.: 5.917 min
Delta R.T.: -0.007 min
Response: 12857742
Conc: 60.52 ng/ml



#29 AR-1254-4

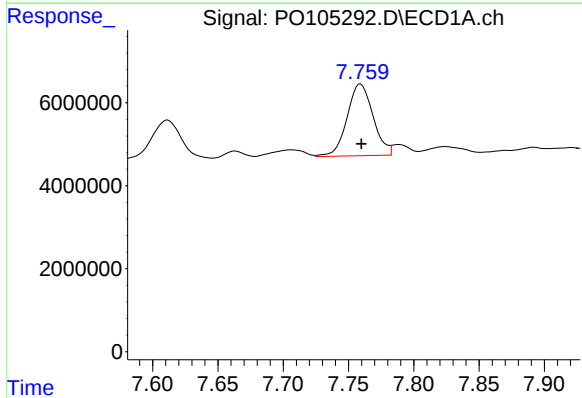
R.T.: 7.337 min
Delta R.T.: 0.000 min
Response: 19183629
Conc: 61.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
BC288026



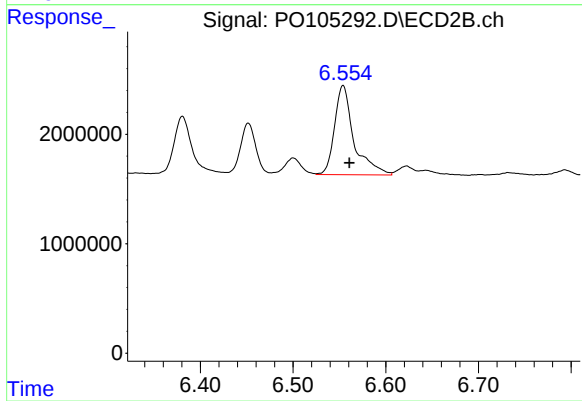
#29 AR-1254-4

R.T.: 6.142 min
Delta R.T.: -0.006 min
Response: 7776426
Conc: 58.55 ng/ml



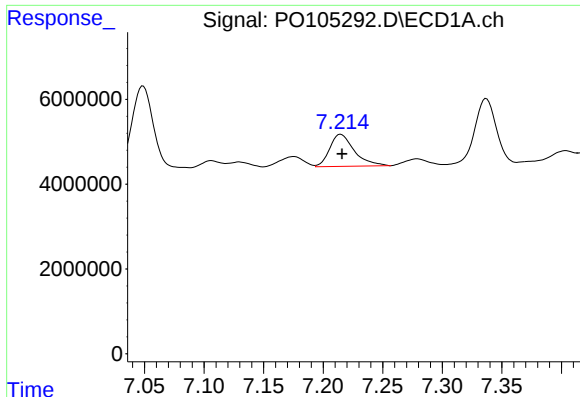
#30 AR-1254-5

R.T.: 7.759 min
Delta R.T.: 0.000 min
Response: 23965415
Conc: 65.50 ng/ml



#30 AR-1254-5

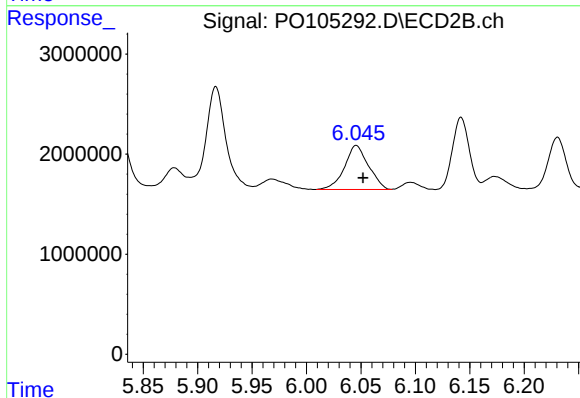
R.T.: 6.554 min
Delta R.T.: -0.007 min
Response: 11834337
Conc: 63.75 ng/ml



#31 AR-1260-1

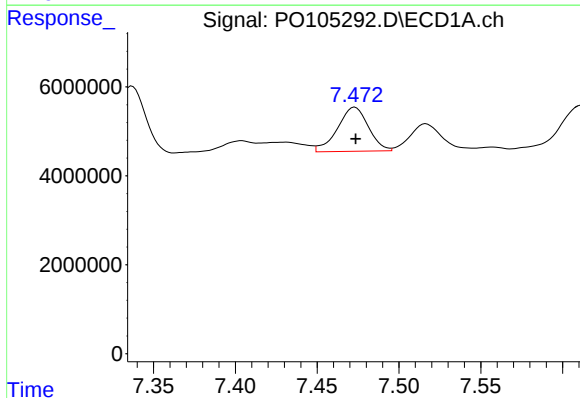
R.T.: 7.215 min
Delta R.T.: -0.001 min
Response: 10910996
Conc: 34.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
BC288026



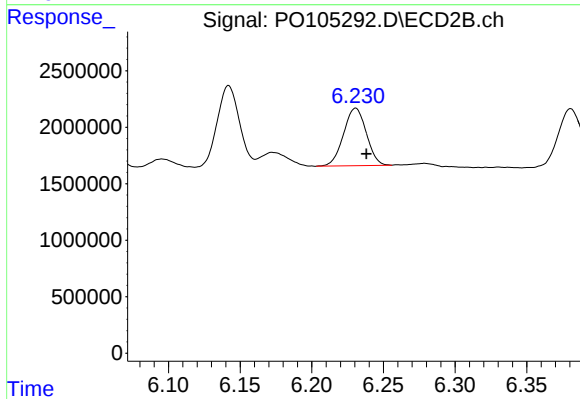
#31 AR-1260-1

R.T.: 6.046 min
Delta R.T.: -0.006 min
Response: 6770170
Conc: 49.71 ng/ml



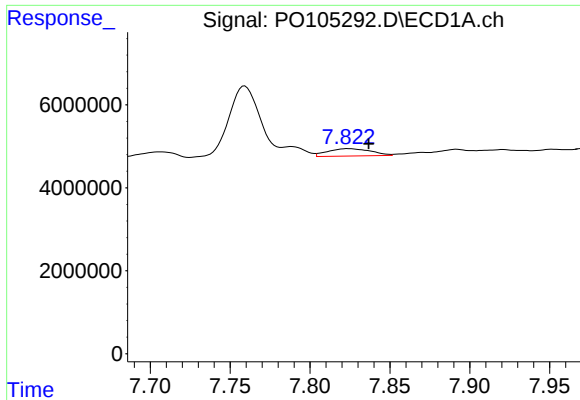
#32 AR-1260-2

R.T.: 7.473 min
Delta R.T.: 0.000 min
Response: 13011140
Conc: 35.78 ng/ml



#32 AR-1260-2

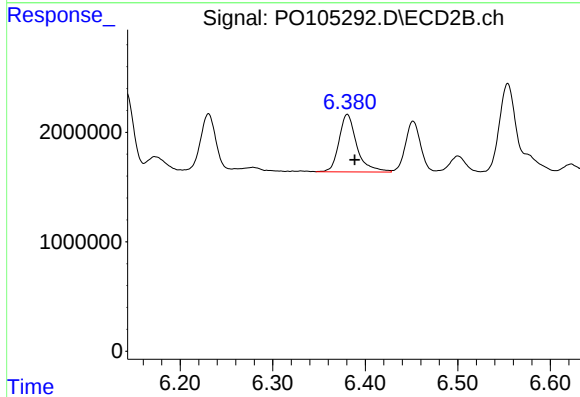
R.T.: 6.231 min
Delta R.T.: -0.007 min
Response: 5634860
Conc: 33.49 ng/ml



#33 AR-1260-3

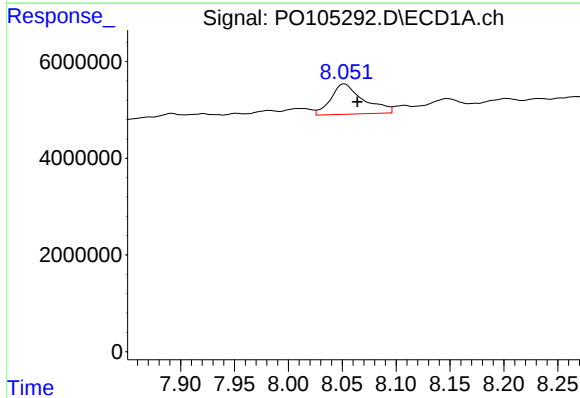
R.T.: 7.824 min
Delta R.T.: -0.013 min
Response: 3358272
Conc: 13.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
BC288026



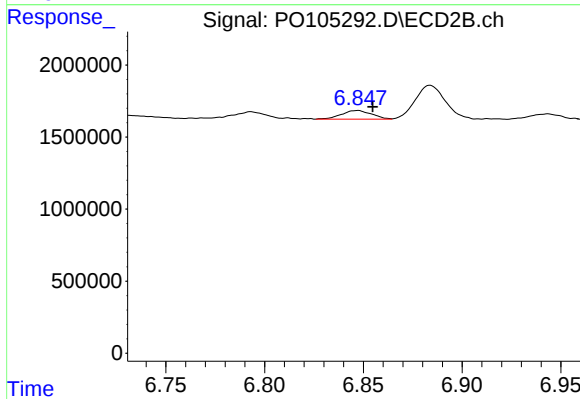
#33 AR-1260-3

R.T.: 6.381 min
Delta R.T.: -0.008 min
Response: 7045640
Conc: 41.78 ng/ml



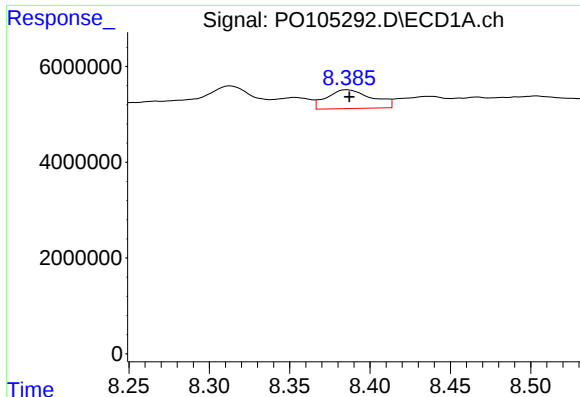
#34 AR-1260-4

R.T.: 8.052 min
Delta R.T.: -0.012 min
Response: 13241224
Conc: 46.45 ng/ml



#34 AR-1260-4

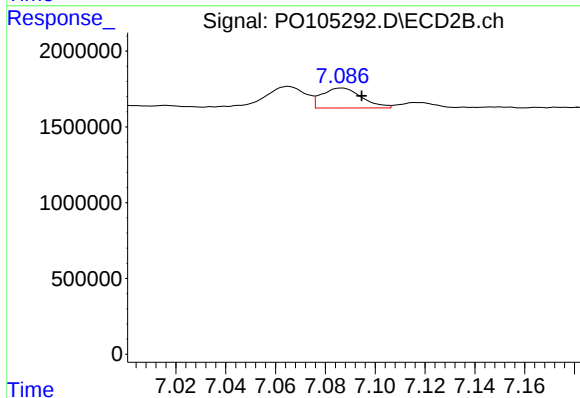
R.T.: 6.847 min
Delta R.T.: -0.008 min
Response: 649684
Conc: 5.93 ng/ml



#35 AR-1260-5

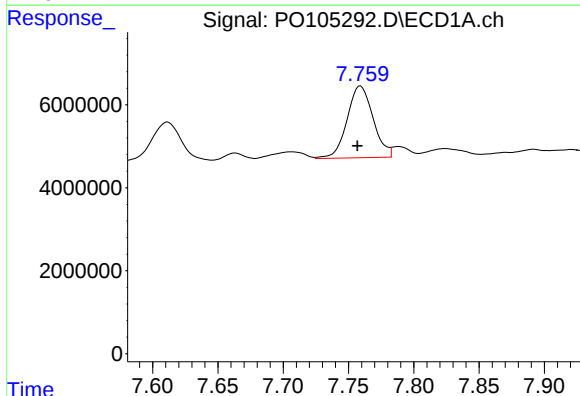
R.T.: 8.386 min
Delta R.T.: -0.002 min
Response: 7689637
Conc: 13.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
BC288026



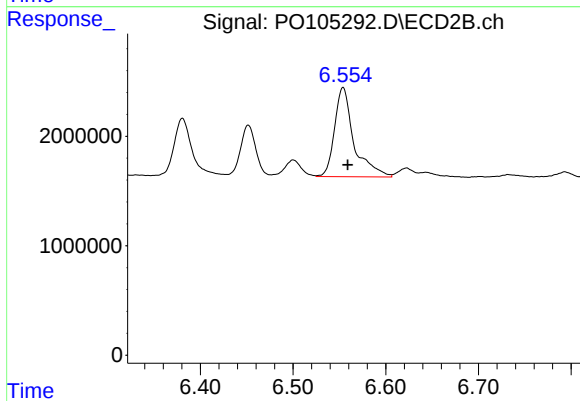
#35 AR-1260-5

R.T.: 7.086 min
Delta R.T.: -0.008 min
Response: 1458436
Conc: 5.71 ng/ml



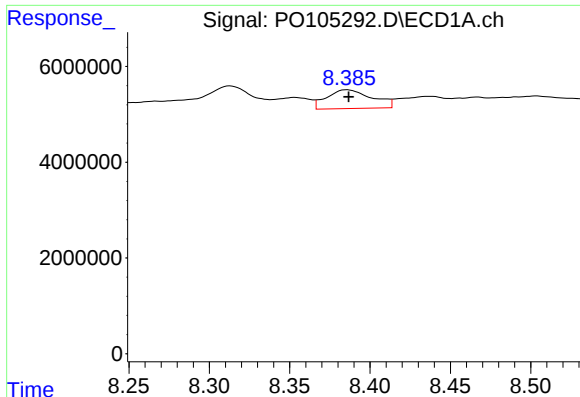
#36 AR-1262-1

R.T.: 7.759 min
Delta R.T.: 0.002 min
Response: 23965415
Conc: 82.33 ng/ml



#36 AR-1262-1

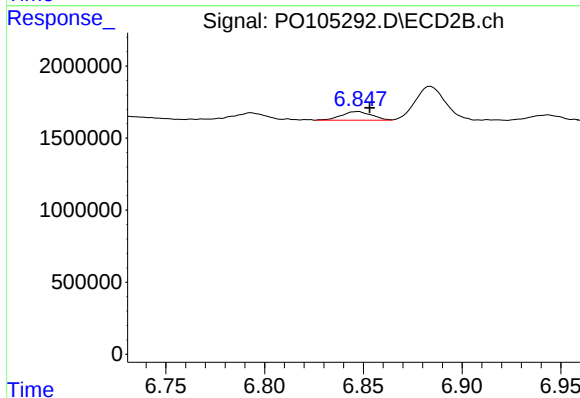
R.T.: 6.554 min
Delta R.T.: -0.005 min
Response: 11834337
Conc: 117.05 ng/ml



#37 AR-1262-2

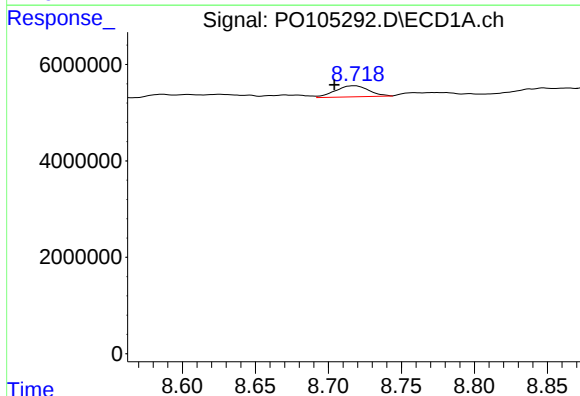
R.T.: 8.386 min
Delta R.T.: -0.001 min
Response: 7689637
Conc: 10.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
BC288026



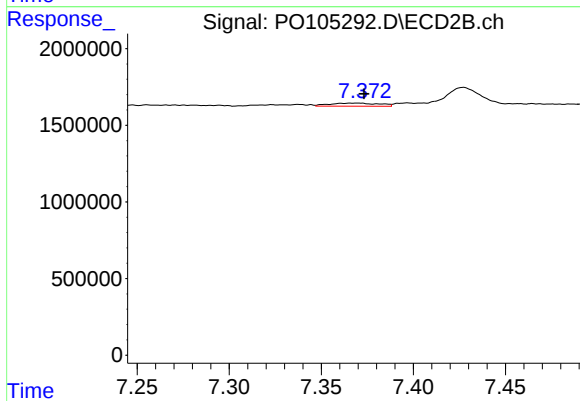
#37 AR-1262-2

R.T.: 6.847 min
Delta R.T.: -0.006 min
Response: 649684
Conc: 3.93 ng/ml



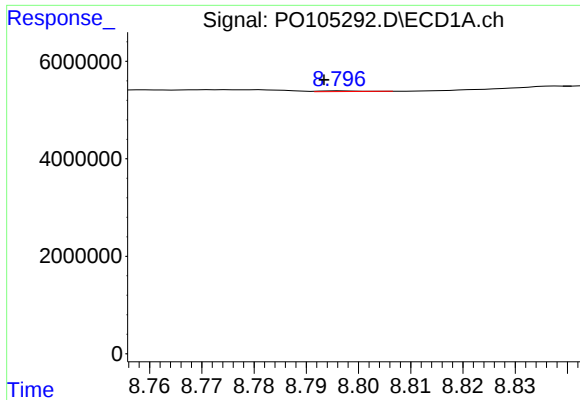
#38 AR-1262-3

R.T.: 8.718 min
Delta R.T.: 0.014 min
Response: 3645081
Conc: 7.66 ng/ml



#38 AR-1262-3

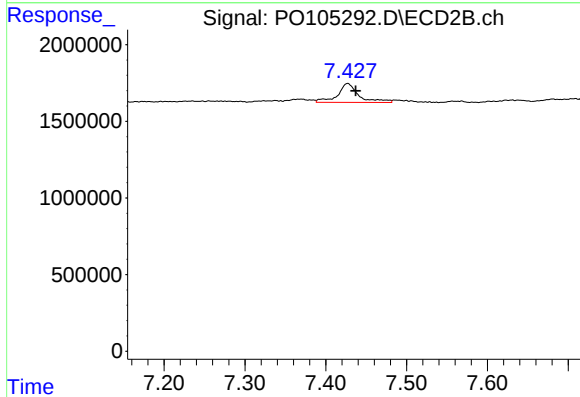
R.T.: 7.370 min
Delta R.T.: -0.003 min
Response: 384338
Conc: 3.06 ng/ml



#39 AR-1262-4

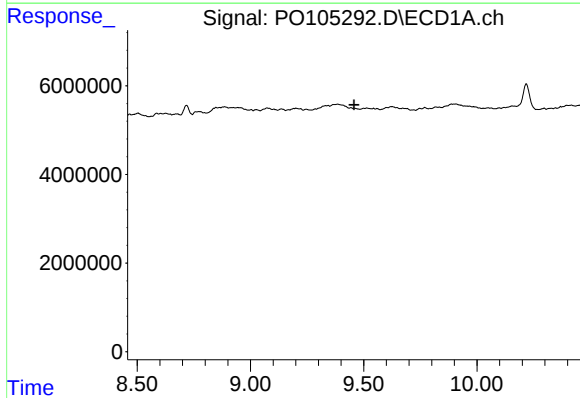
R.T.: 8.797 min
Delta R.T.: 0.003 min
Response: 77861
Conc: 0.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
BC288026



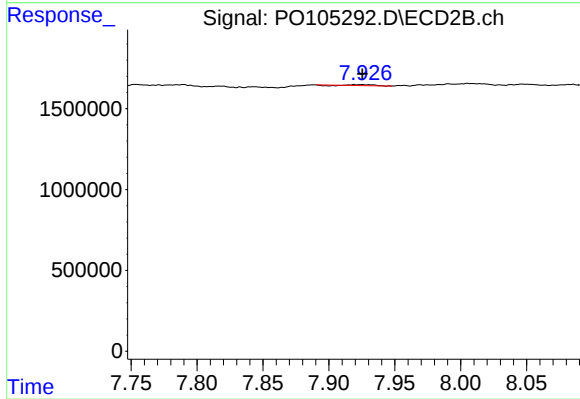
#39 AR-1262-4

R.T.: 7.427 min
Delta R.T.: -0.010 min
Response: 2248932
Conc: 9.80 ng/ml



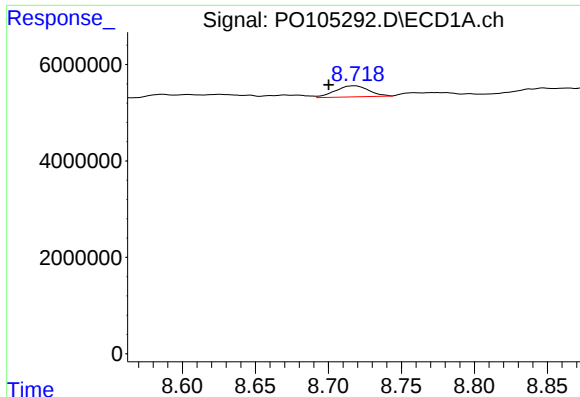
#40 AR-1262-5

R.T.: 9.443 min
Delta R.T.: -0.014 min
Response: -312367
Conc: N.D.



#40 AR-1262-5

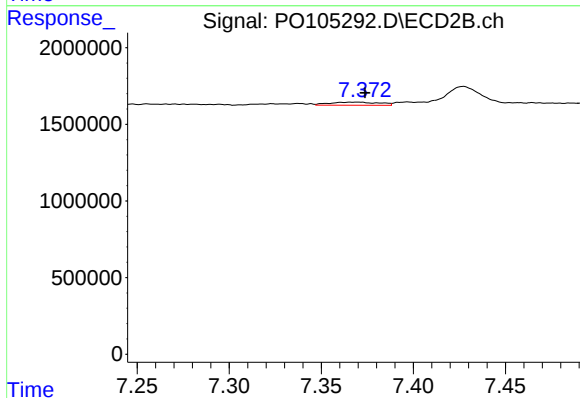
R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 34794
Conc: 0.35 ng/ml



#41 AR-1268-1

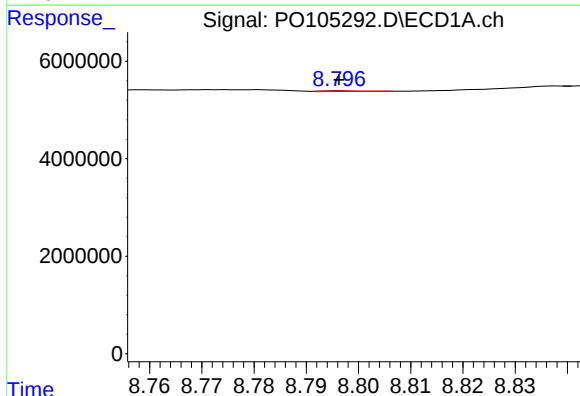
R.T.: 8.718 min
Delta R.T.: 0.018 min
Response: 3645081
Conc: 4.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
BC288026



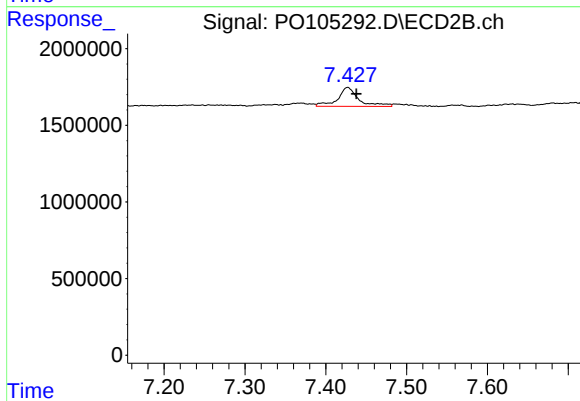
#41 AR-1268-1

R.T.: 7.370 min
Delta R.T.: -0.003 min
Response: 384338
Conc: 1.09 ng/ml



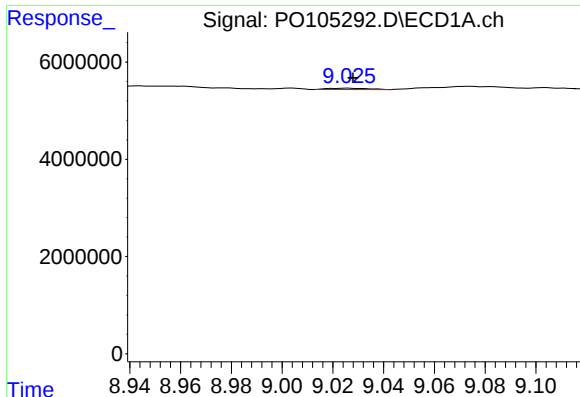
#42 AR-1268-2

R.T.: 8.797 min
Delta R.T.: 0.000 min
Response: 77861
Conc: 0.11 ng/ml



#42 AR-1268-2

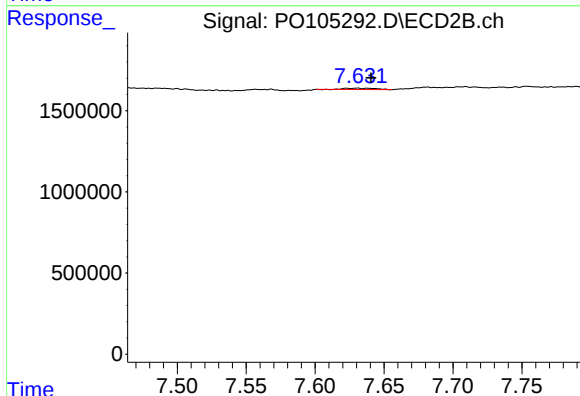
R.T.: 7.427 min
Delta R.T.: -0.011 min
Response: 2248932
Conc: 7.25 ng/ml



#43 AR-1268-3

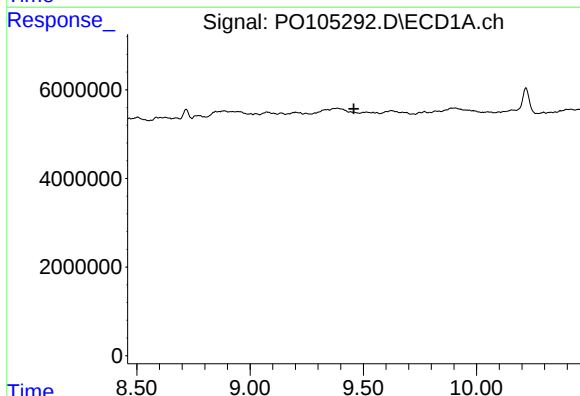
R.T.: 9.026 min
Delta R.T.: -0.002 min
Response: 304860
Conc: 0.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
BC288026



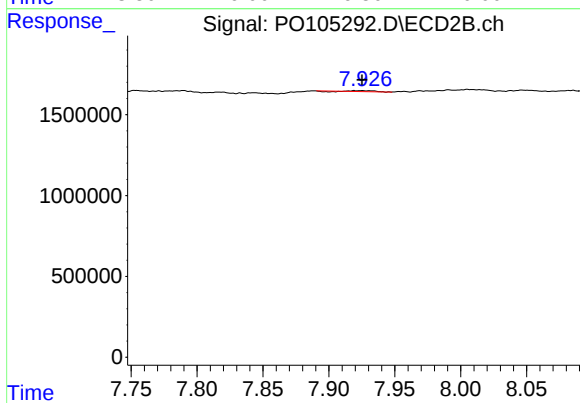
#43 AR-1268-3

R.T.: 7.631 min
Delta R.T.: -0.010 min
Response: 132647
Conc: 0.53 ng/ml



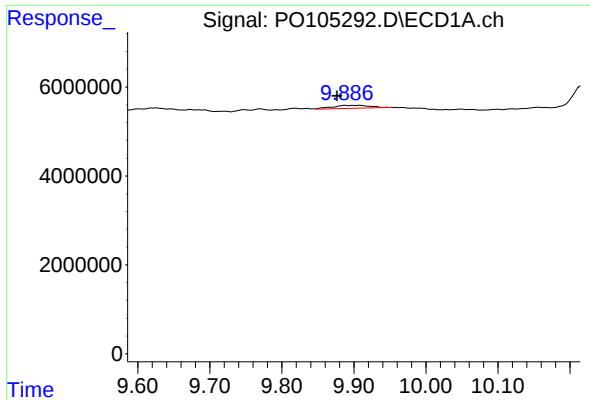
#44 AR-1268-4

R.T.: 9.443 min
Delta R.T.: -0.014 min
Response: -312367
Conc: N.D.



#44 AR-1268-4

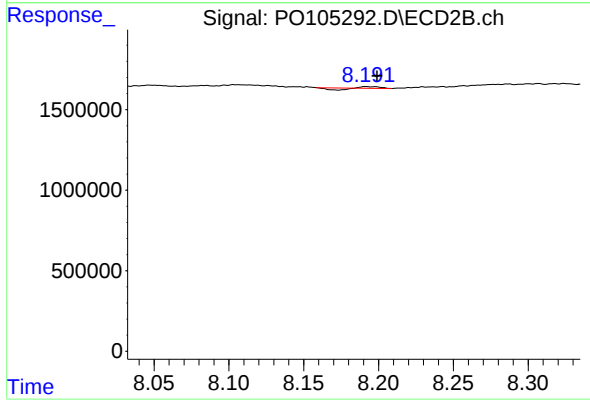
R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 34794
Conc: 0.33 ng/ml



#45 AR-1268-5

R.T.: 9.904 min
Delta R.T.: 0.027 min
Response: 2496949
Conc: 1.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
BC288026



#45 AR-1268-5

R.T.: 8.192 min
Delta R.T.: -0.007 min
Response: 4584
Conc: 0.01 ng/ml