

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082324\
 Data File : P0105813.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2024 23:14
 Operator : YP/AJ
 Sample : P3719-07
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 60366

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 08:53:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 15 11:44:23 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...	4.453	3.721	208.5E6	60264442	22.296	23.628
2)	SA Decachlor...	10.191	8.756	86045850	33850291	14.823	17.153
Target Compounds							
3)	L1 AR-1016-1	5.609	4.813	49811550	7485911	160.034	85.839 #
4)	L1 AR-1016-2	5.638	4.832	20579496	12281789	47.423	104.633 #
5)	L1 AR-1016-3	5.700	5.010	11670683	4069432	43.898	65.827 #
6)	L1 AR-1016-4	5.797	5.053	7424966	1680833	33.730	35.455
7)	L1 AR-1016-5	6.110	5.264	5897091	1837059	28.243	28.928
8)	L2 AR-1221-1	4.654	3.935	9300527	2780002	82.139	94.950
9)	L2 AR-1221-2	4.747	4.022	7194333	2295846	81.148	105.530 #
10)	L2 AR-1221-3	4.820	4.099	84951567	27325139	332.563	397.258
11)	L3 AR-1232-1	4.820	4.099	84951567	27325139	407.392	493.726
12)	L3 AR-1232-2	5.349	4.832	225.7E6	12281789	2098.944	236.266 #
13)	L3 AR-1232-3	5.638	5.010	20579496	4069432	104.511	148.277 #
14)	L3 AR-1232-4	5.797	5.109	7424966	1227567	76.370	49.294 #
15)	L3 AR-1232-5	5.891	5.264	529039	1837059	7.272	64.967 #
16)	L4 AR-1242-1	5.609	4.813	49811550	7485911	200.044	107.875 #
17)	L4 AR-1242-2	5.638	4.832	20579496	12281789	60.336	133.770 #
18)	L4 AR-1242-3	5.700	5.010	11670683	4069432	55.645	83.195 #
19)	L4 AR-1242-4	5.797	5.109	7424966	1227567	42.428	24.879 #
20)	L4 AR-1242-5	6.513	5.616	4840503	1107762	26.868	17.689 #
21)	L5 AR-1248-1	5.609	4.813	49811550	7485911	258.526	141.104 #
22)	L5 AR-1248-2	5.891	5.053	529039	1680833	2.010	24.101 #
23)	L5 AR-1248-3	6.110	5.109	5897091	1227567	20.102	16.523
24)	L5 AR-1248-4	6.513	5.264	4840503	1837059	14.921	20.652 #
25)	L5 AR-1248-5	6.513	5.660	4840503	692775	15.507	7.905 #
26)	L6 AR-1254-1	6.464	5.616	1624239	1107762	5.132	8.802 #
27)	L6 AR-1254-2	6.685	5.784	604763	350924	1.284	3.149 #
28)	L6 AR-1254-3	7.051	6.189	2653303	29501	5.537	0.164 #
29)	L6 AR-1254-4	7.344	6.394	5107416	283937	14.506	2.557 #
30)	L6 AR-1254-5	7.758	6.821	4631102	1196129	12.145	7.438 #
31)	L7 AR-1260-1	7.195	6.329	523040	301312	1.416	2.544 #
32)	L7 AR-1260-2	7.478	6.509	10709344	577474	24.791	3.936 #
33)	L7 AR-1260-3	7.832	6.643	2118991	5488968	7.824	35.733 #
34)	L7 AR-1260-4	8.077	7.154	64908	547229	0.204	5.576 #
35)	L7 AR-1260-5	8.400	7.374	2540076	319435	4.078	1.320 #
36)	L8 AR-1262-1	7.758	6.821	4631102	1196129	16.022	14.666
37)	L8 AR-1262-2	8.400	7.154	2540076	547229	3.307	3.888
38)	L8 AR-1262-3	8.683	7.657	159407	225253	0.317	2.092 #
39)	L8 AR-1262-4	8.776	7.731	136673	181609	0.368	0.872 #
40)	L8 AR-1262-5	9.440	8.234	61234	70891	0.235	0.760 #
41)	L9 AR-1268-1	8.683	7.657	159407	225253	0.189	0.722 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082324\
Data File : P0105813.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Aug 2024 23:14
Operator : YP/AJ
Sample : P3719-07
Misc :
ALS Vial : 32 Sample Multiplier: 1

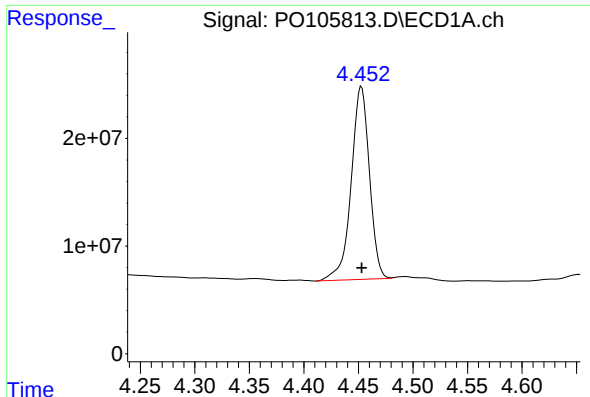
Instrument :
ECD_O
ClientSampleId :
60366

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 08:53:25 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081524.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 15 11:44:23 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	8.776	7.731	136673	181609	0.181	0.644 #
43)	L9 AR-1268-3	9.010	7.939	137442	98241	0.216	0.422 #
44)	L9 AR-1268-4	9.440	8.234	61234	70891	0.223	0.721 #
45)	L9 AR-1268-5	9.850	8.526	583895	52768	0.280	0.070 #

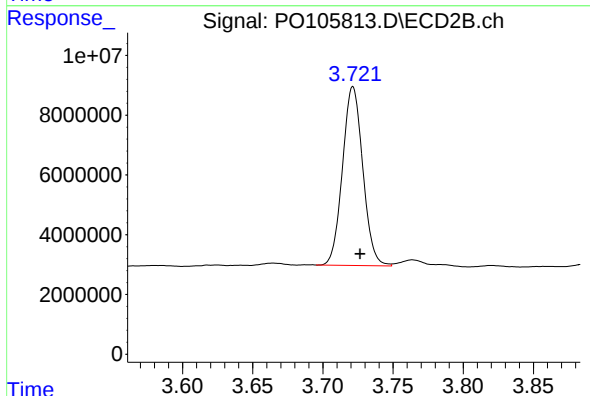
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

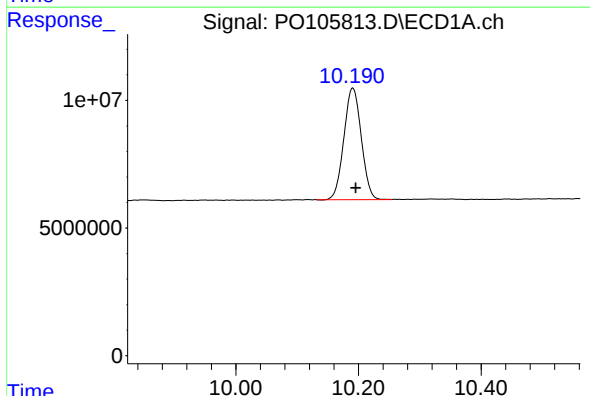
R.T.: 4.453 min
Delta R.T.: 0.000 min
Response: 208451037
Conc: 22.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
60366



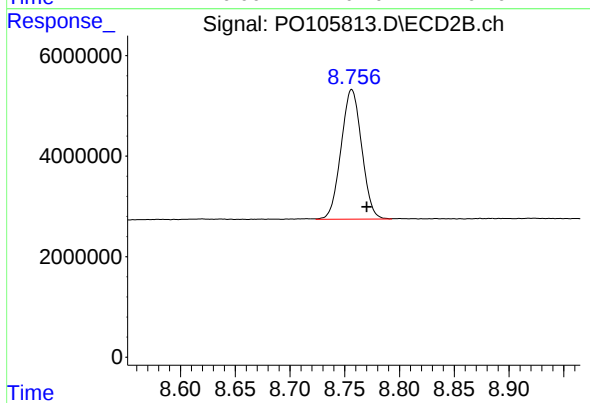
#1 Tetrachloro-m-xylene

R.T.: 3.721 min
Delta R.T.: -0.005 min
Response: 60264442
Conc: 23.63 ng/ml



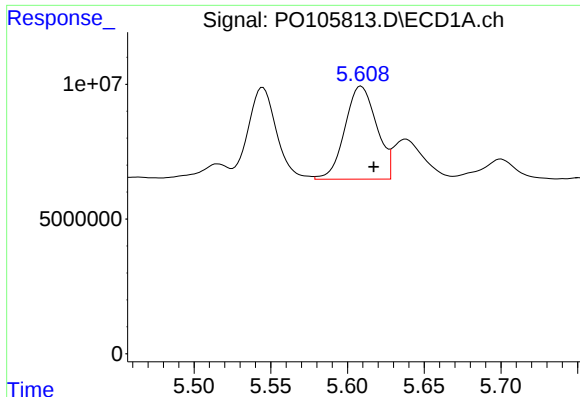
#2 Decachlorobiphenyl

R.T.: 10.191 min
Delta R.T.: -0.005 min
Response: 86045850
Conc: 14.82 ng/ml



#2 Decachlorobiphenyl

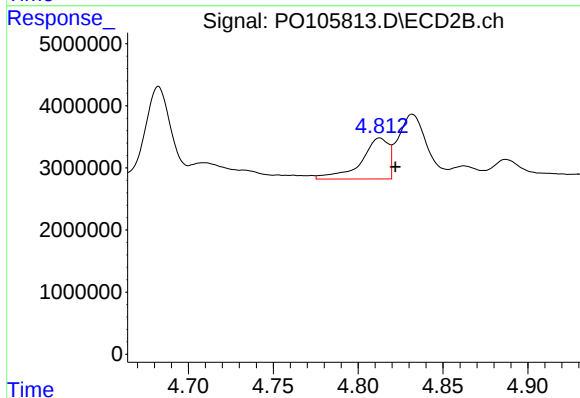
R.T.: 8.756 min
Delta R.T.: -0.014 min
Response: 33850291
Conc: 17.15 ng/ml



#3 AR-1016-1

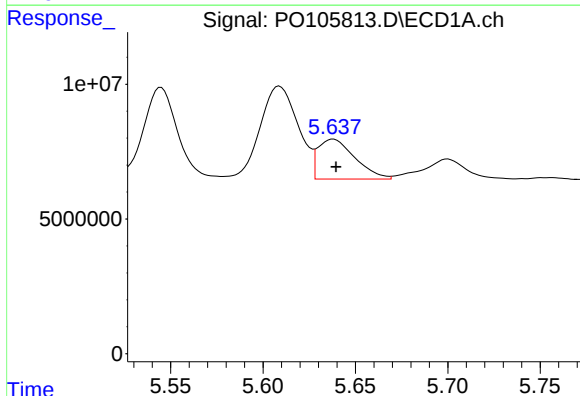
R.T.: 5.609 min
Delta R.T.: -0.008 min
Response: 49811550
Conc: 160.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
60366



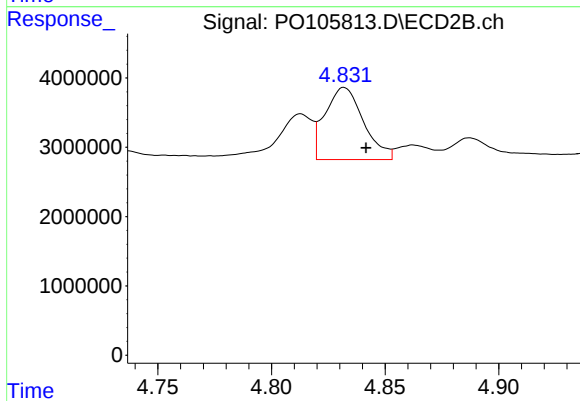
#3 AR-1016-1

R.T.: 4.813 min
Delta R.T.: -0.009 min
Response: 7485911
Conc: 85.84 ng/ml



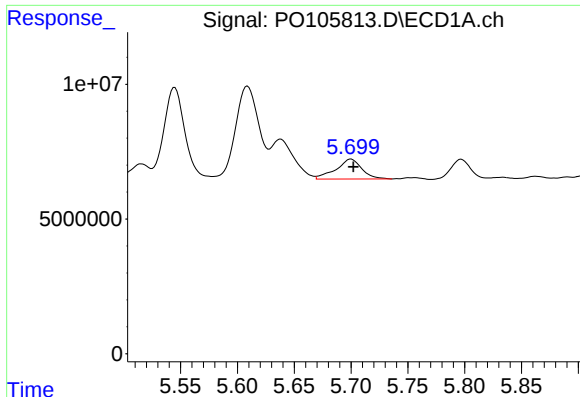
#4 AR-1016-2

R.T.: 5.638 min
Delta R.T.: -0.001 min
Response: 20579496
Conc: 47.42 ng/ml



#4 AR-1016-2

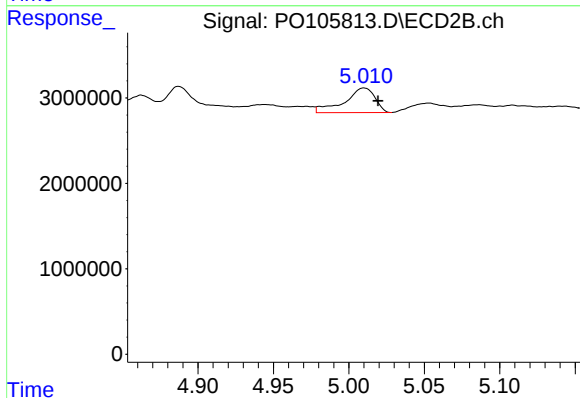
R.T.: 4.832 min
Delta R.T.: -0.010 min
Response: 12281789
Conc: 104.63 ng/ml



#5 AR-1016-3

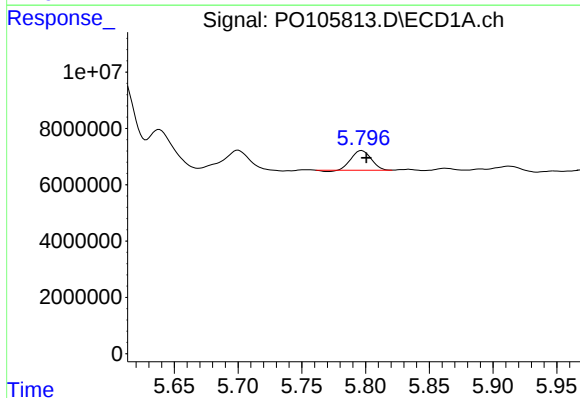
R.T.: 5.700 min
Delta R.T.: -0.002 min
Response: 11670683
Conc: 43.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
60366



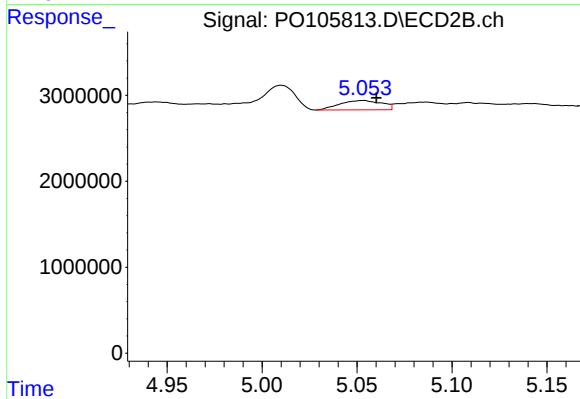
#5 AR-1016-3

R.T.: 5.010 min
Delta R.T.: -0.009 min
Response: 4069432
Conc: 65.83 ng/ml



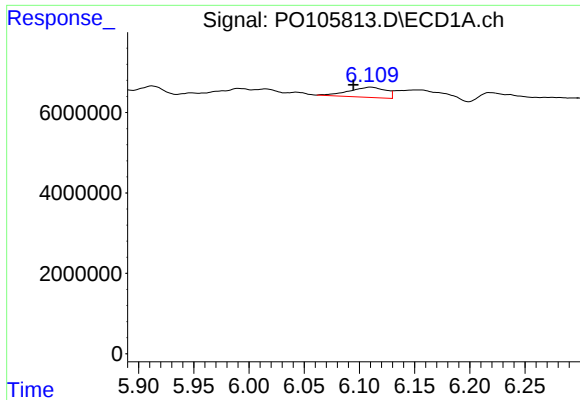
#6 AR-1016-4

R.T.: 5.797 min
Delta R.T.: -0.004 min
Response: 7424966
Conc: 33.73 ng/ml



#6 AR-1016-4

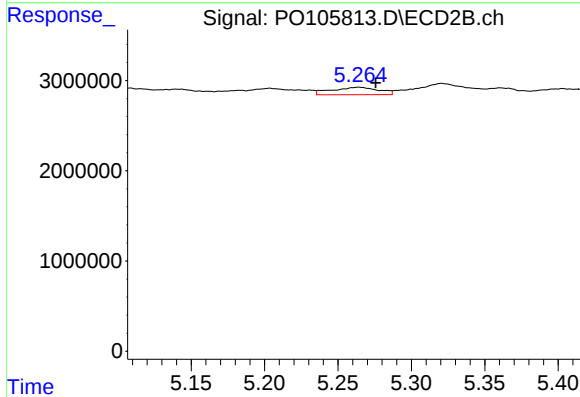
R.T.: 5.053 min
Delta R.T.: -0.007 min
Response: 1680833
Conc: 35.46 ng/ml



#7 AR-1016-5

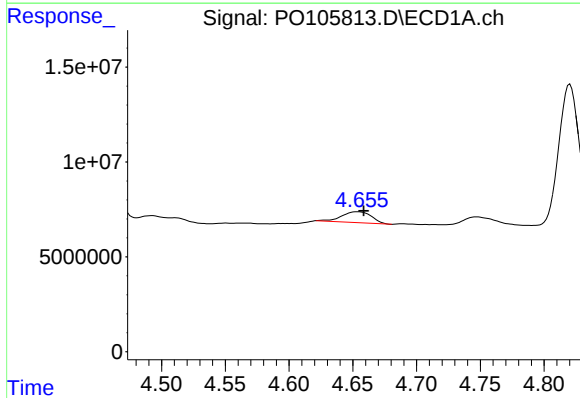
R.T.: 6.110 min
Delta R.T.: 0.016 min
Response: 5897091
Conc: 28.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
60366



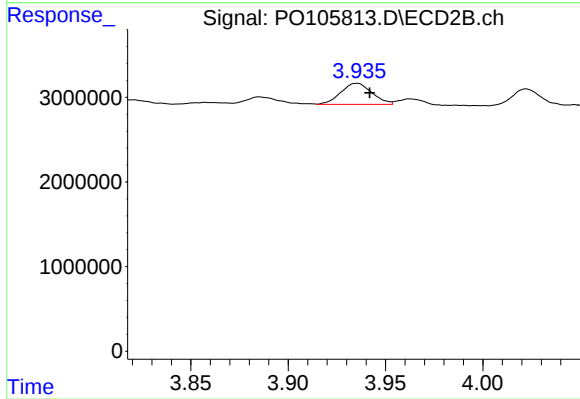
#7 AR-1016-5

R.T.: 5.264 min
Delta R.T.: -0.011 min
Response: 1837059
Conc: 28.93 ng/ml



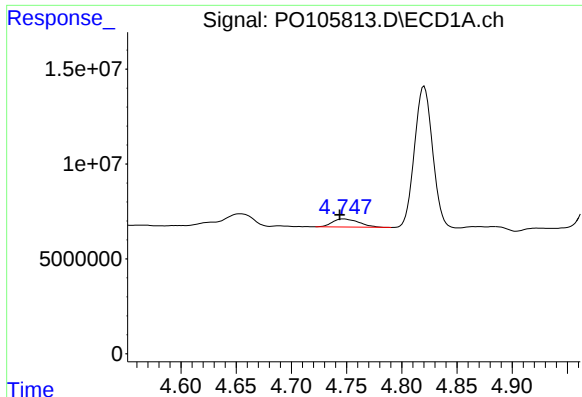
#8 AR-1221-1

R.T.: 4.654 min
Delta R.T.: -0.005 min
Response: 9300527
Conc: 82.14 ng/ml



#8 AR-1221-1

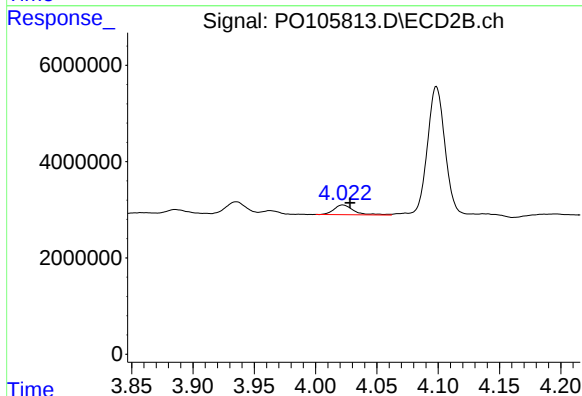
R.T.: 3.935 min
Delta R.T.: -0.007 min
Response: 2780002
Conc: 94.95 ng/ml



#9 AR-1221-2

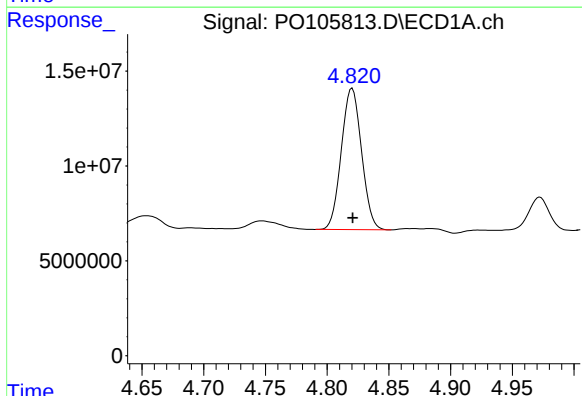
R.T.: 4.747 min
Delta R.T.: 0.003 min
Response: 7194333
Conc: 81.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
60366



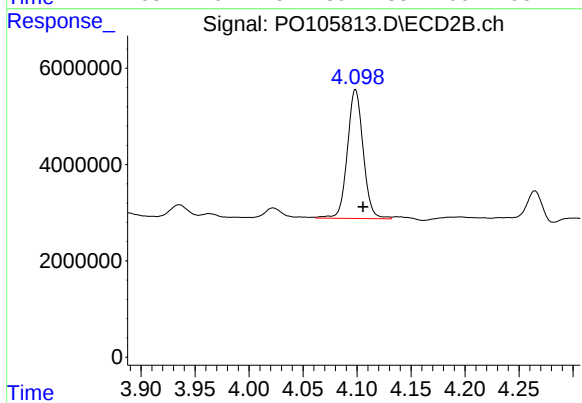
#9 AR-1221-2

R.T.: 4.022 min
Delta R.T.: -0.006 min
Response: 2295846
Conc: 105.53 ng/ml



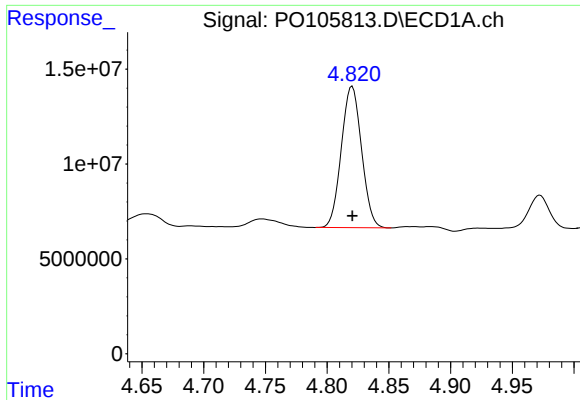
#10 AR-1221-3

R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 84951567
Conc: 332.56 ng/ml



#10 AR-1221-3

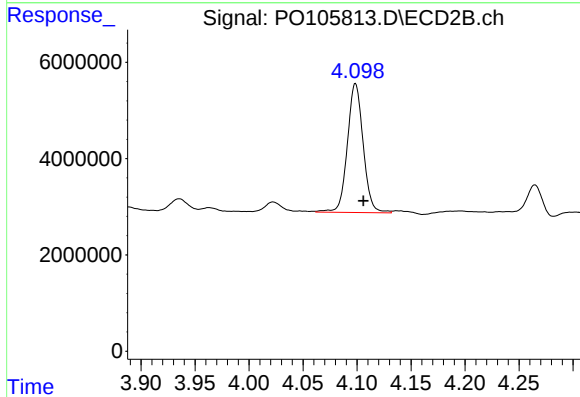
R.T.: 4.099 min
Delta R.T.: -0.007 min
Response: 27325139
Conc: 397.26 ng/ml



#11 AR-1232-1

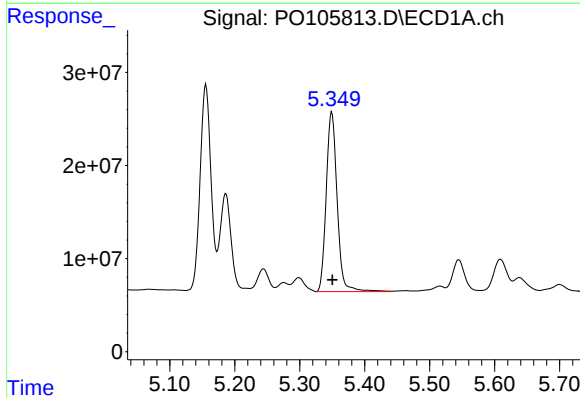
R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 84951567
Conc: 407.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
60366



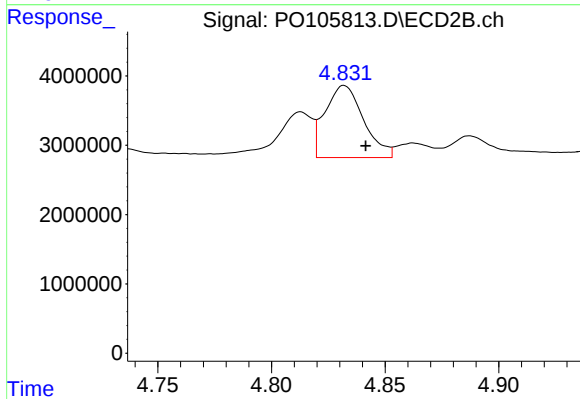
#11 AR-1232-1

R.T.: 4.099 min
Delta R.T.: -0.007 min
Response: 27325139
Conc: 493.73 ng/ml



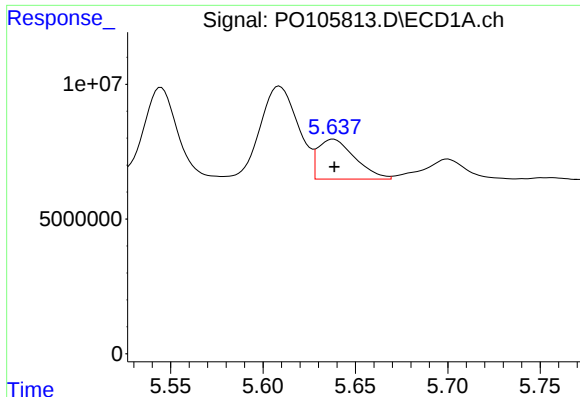
#12 AR-1232-2

R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 225680247
Conc: 2098.94 ng/ml



#12 AR-1232-2

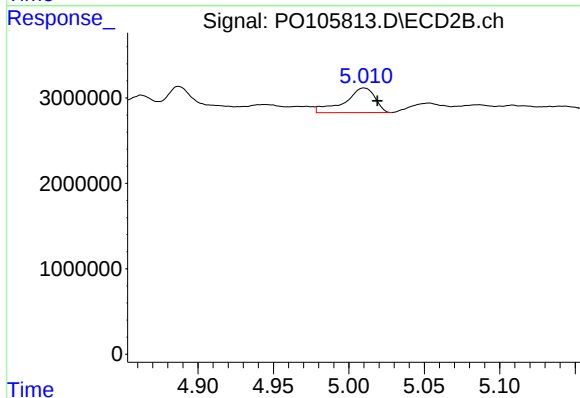
R.T.: 4.832 min
Delta R.T.: -0.010 min
Response: 12281789
Conc: 236.27 ng/ml



#13 AR-1232-3

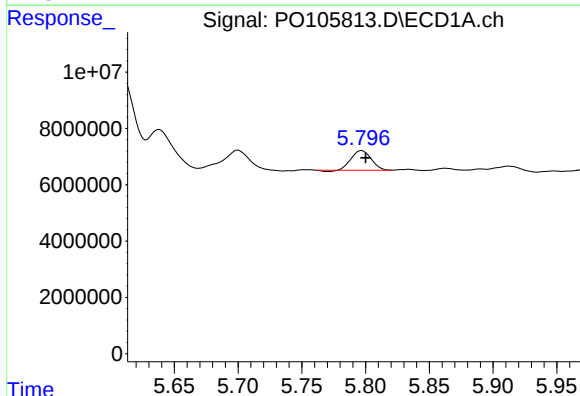
R.T.: 5.638 min
Delta R.T.: 0.000 min
Response: 20579496
Conc: 104.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
60366



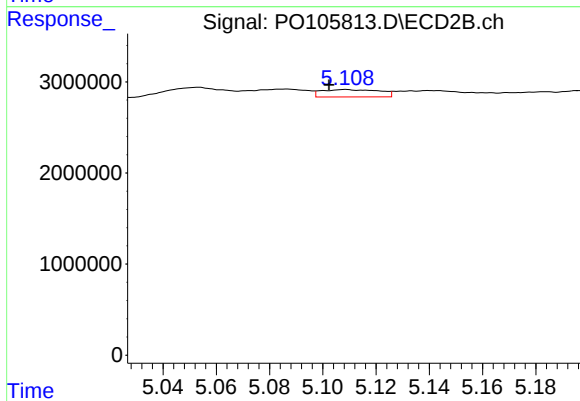
#13 AR-1232-3

R.T.: 5.010 min
Delta R.T.: -0.009 min
Response: 4069432
Conc: 148.28 ng/ml



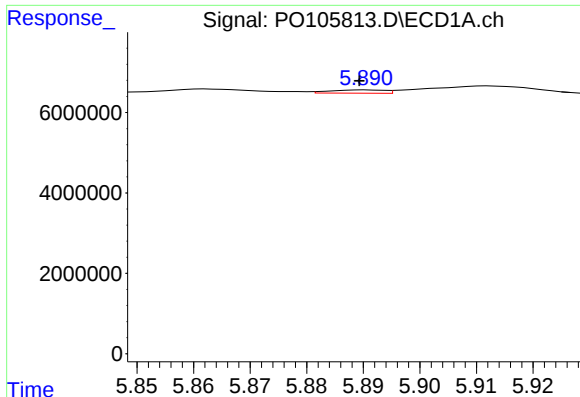
#14 AR-1232-4

R.T.: 5.797 min
Delta R.T.: -0.003 min
Response: 7424966
Conc: 76.37 ng/ml



#14 AR-1232-4

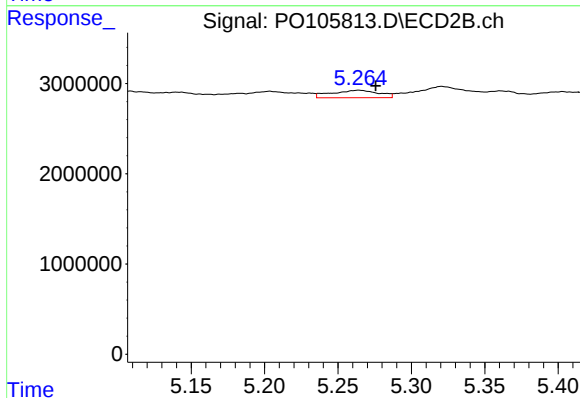
R.T.: 5.109 min
Delta R.T.: 0.006 min
Response: 1227567
Conc: 49.29 ng/ml



#15 AR-1232-5

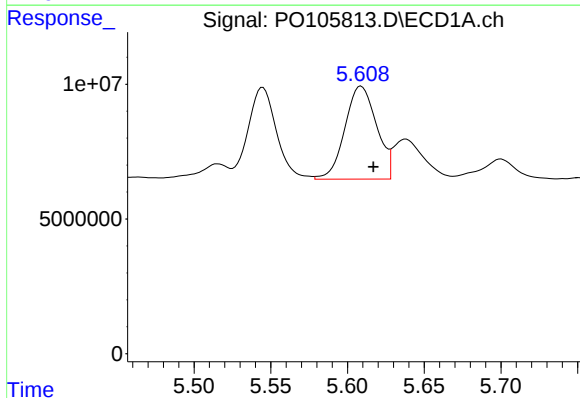
R.T.: 5.891 min
Delta R.T.: 0.001 min
Response: 529039
Conc: 7.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
60366



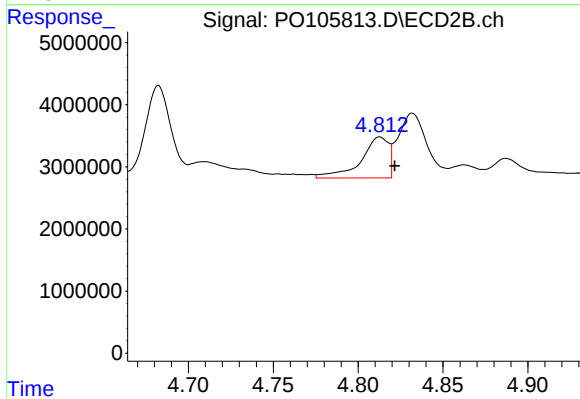
#15 AR-1232-5

R.T.: 5.264 min
Delta R.T.: -0.011 min
Response: 1837059
Conc: 64.97 ng/ml



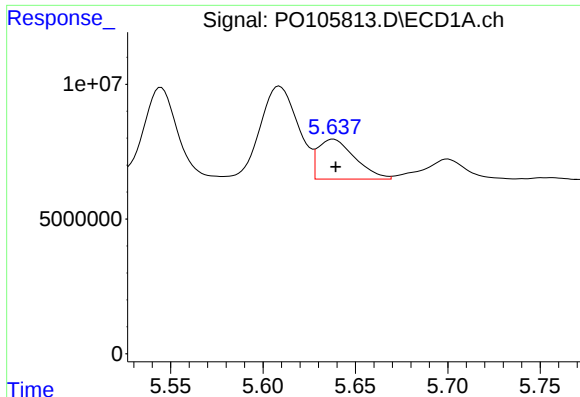
#16 AR-1242-1

R.T.: 5.609 min
Delta R.T.: -0.008 min
Response: 49811550
Conc: 200.04 ng/ml



#16 AR-1242-1

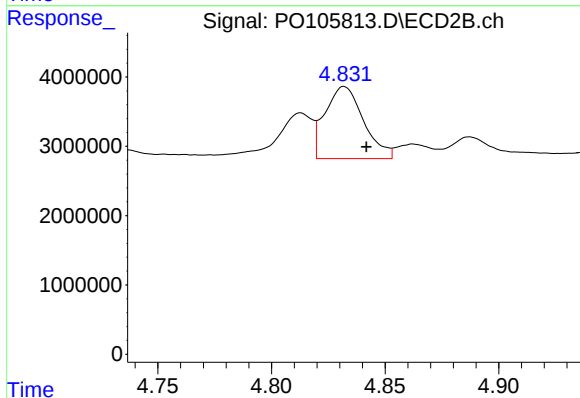
R.T.: 4.813 min
Delta R.T.: -0.009 min
Response: 7485911
Conc: 107.87 ng/ml



#17 AR-1242-2

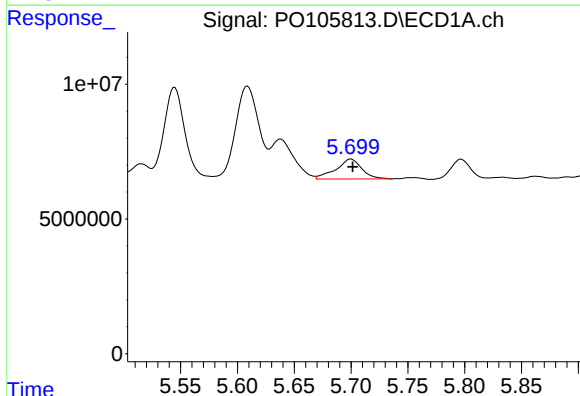
R.T.: 5.638 min
Delta R.T.: -0.001 min
Response: 20579496
Conc: 60.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
60366



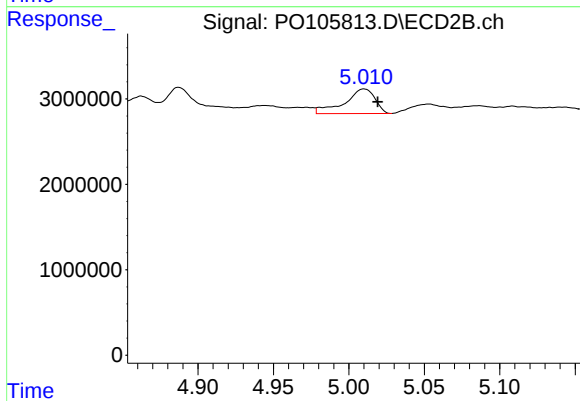
#17 AR-1242-2

R.T.: 4.832 min
Delta R.T.: -0.010 min
Response: 12281789
Conc: 133.77 ng/ml



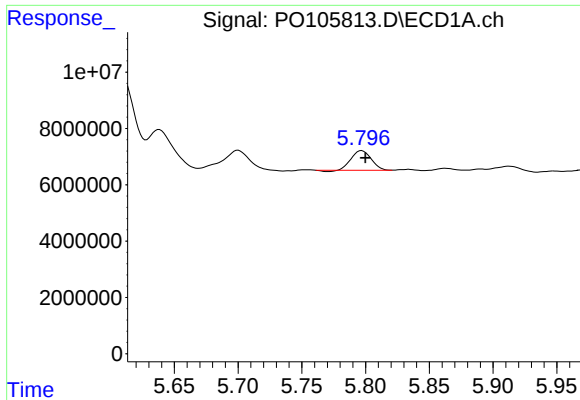
#18 AR-1242-3

R.T.: 5.700 min
Delta R.T.: -0.002 min
Response: 11670683
Conc: 55.65 ng/ml



#18 AR-1242-3

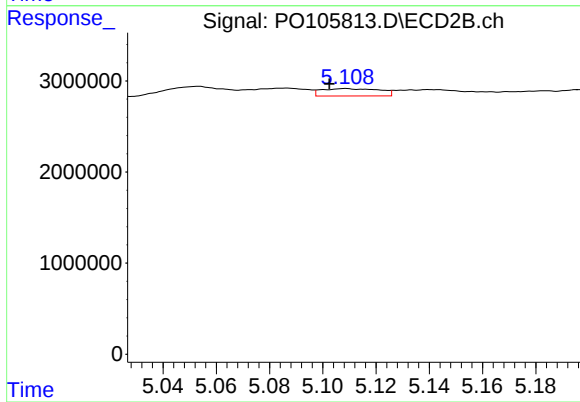
R.T.: 5.010 min
Delta R.T.: -0.009 min
Response: 4069432
Conc: 83.19 ng/ml



#19 AR-1242-4

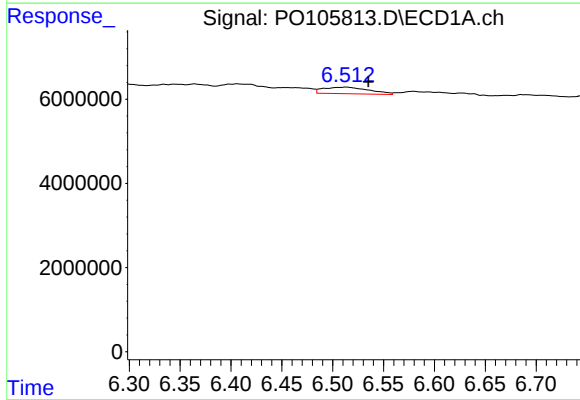
R.T.: 5.797 min
Delta R.T.: -0.003 min
Response: 7424966
Conc: 42.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
60366



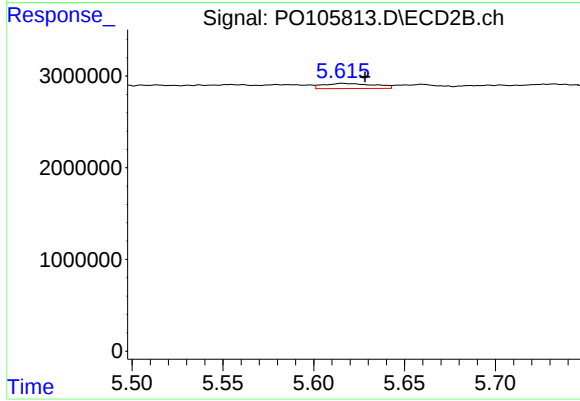
#19 AR-1242-4

R.T.: 5.109 min
Delta R.T.: 0.006 min
Response: 1227567
Conc: 24.88 ng/ml



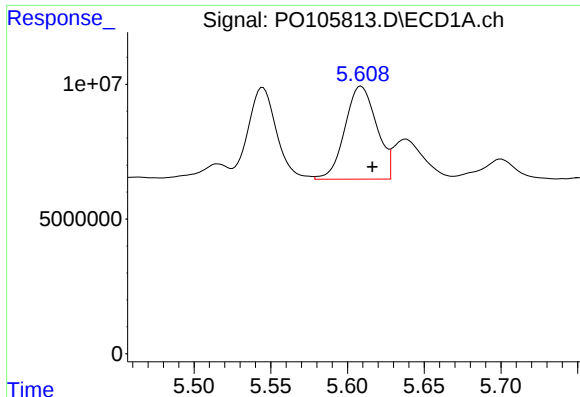
#20 AR-1242-5

R.T.: 6.513 min
Delta R.T.: -0.021 min
Response: 4840503
Conc: 26.87 ng/ml



#20 AR-1242-5

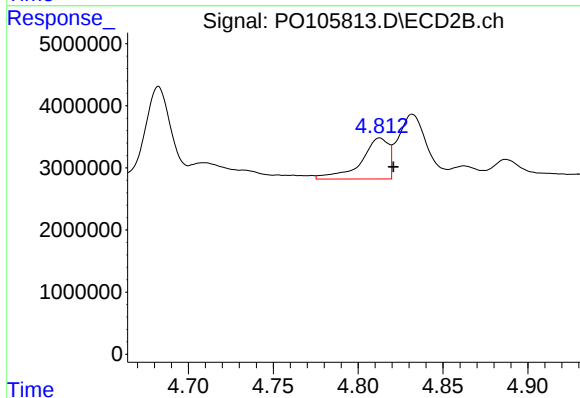
R.T.: 5.616 min
Delta R.T.: -0.012 min
Response: 1107762
Conc: 17.69 ng/ml



#21 AR-1248-1

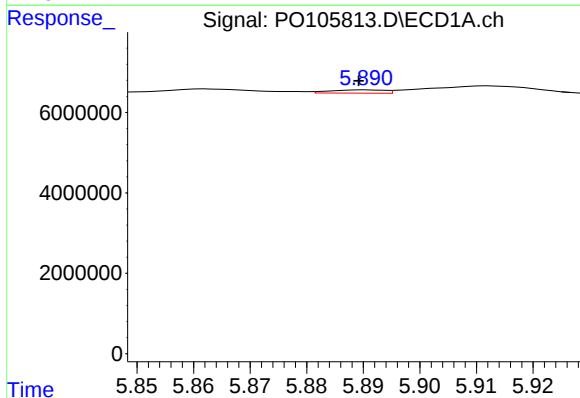
R.T.: 5.609 min
Delta R.T.: -0.007 min
Response: 49811550
Conc: 258.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
60366



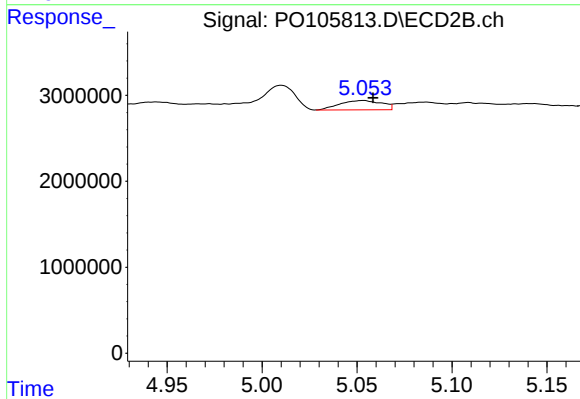
#21 AR-1248-1

R.T.: 4.813 min
Delta R.T.: -0.008 min
Response: 7485911
Conc: 141.10 ng/ml



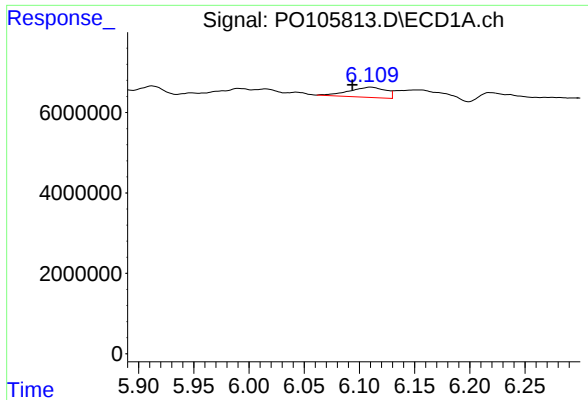
#22 AR-1248-2

R.T.: 5.891 min
Delta R.T.: 0.001 min
Response: 529039
Conc: 2.01 ng/ml



#22 AR-1248-2

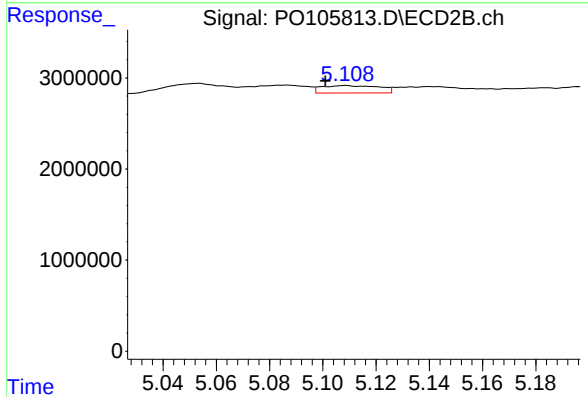
R.T.: 5.053 min
Delta R.T.: -0.006 min
Response: 1680833
Conc: 24.10 ng/ml



#23 AR-1248-3

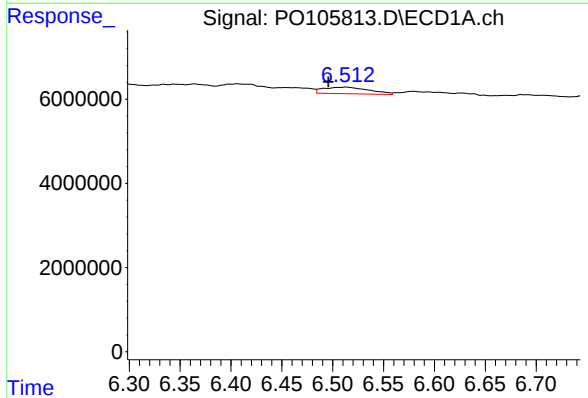
R.T.: 6.110 min
Delta R.T.: 0.017 min
Response: 5897091
Conc: 20.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
60366



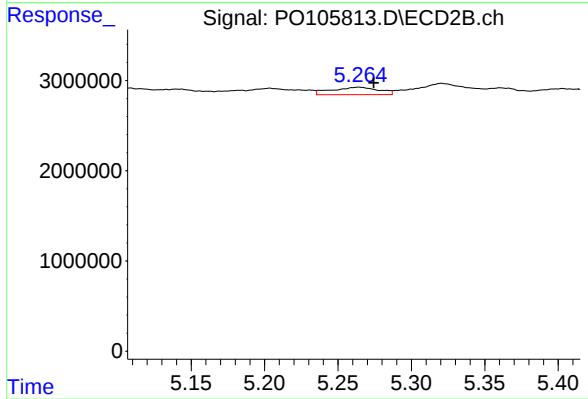
#23 AR-1248-3

R.T.: 5.109 min
Delta R.T.: 0.007 min
Response: 1227567
Conc: 16.52 ng/ml



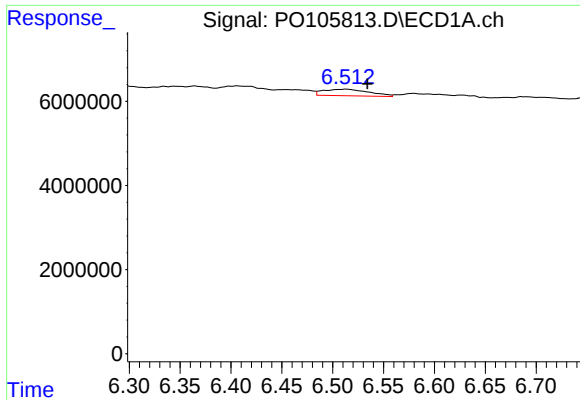
#24 AR-1248-4

R.T.: 6.513 min
Delta R.T.: 0.018 min
Response: 4840503
Conc: 14.92 ng/ml



#24 AR-1248-4

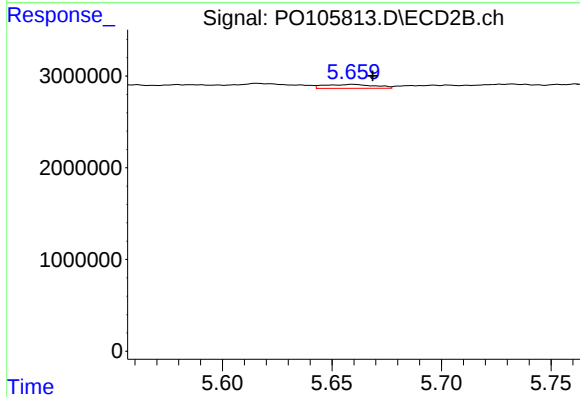
R.T.: 5.264 min
Delta R.T.: -0.010 min
Response: 1837059
Conc: 20.65 ng/ml



#25 AR-1248-5

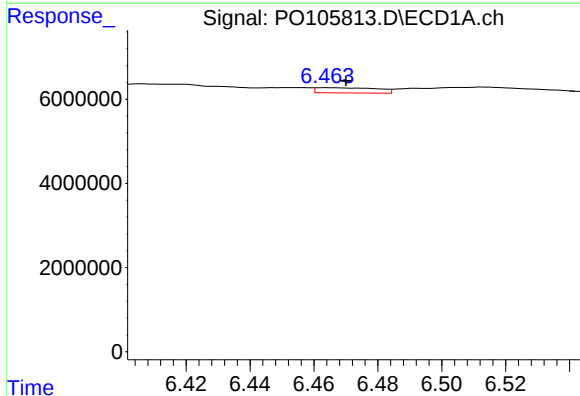
R.T.: 6.513 min
Delta R.T.: -0.021 min
Response: 4840503
Conc: 15.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
60366



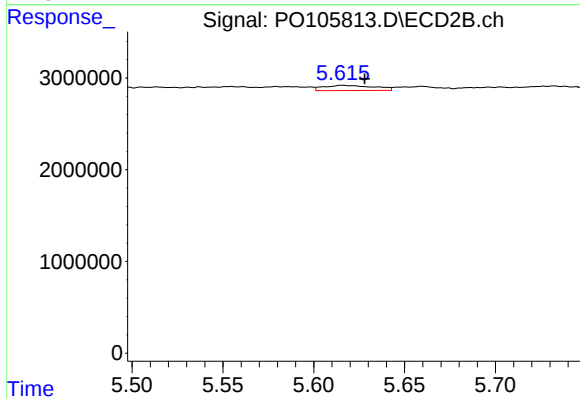
#25 AR-1248-5

R.T.: 5.660 min
Delta R.T.: -0.009 min
Response: 692775
Conc: 7.90 ng/ml



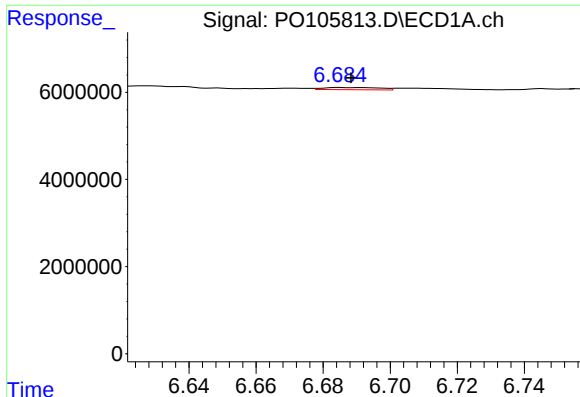
#26 AR-1254-1

R.T.: 6.464 min
Delta R.T.: -0.006 min
Response: 1624239
Conc: 5.13 ng/ml



#26 AR-1254-1

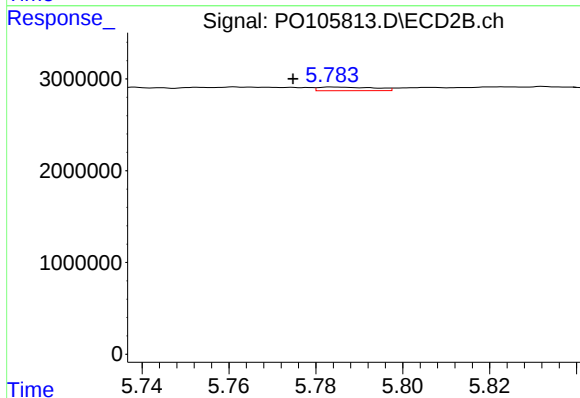
R.T.: 5.616 min
Delta R.T.: -0.012 min
Response: 1107762
Conc: 8.80 ng/ml



#27 AR-1254-2

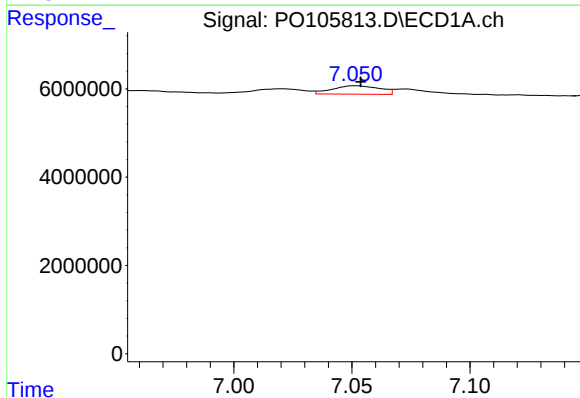
R.T.: 6.685 min
Delta R.T.: -0.003 min
Response: 604763
Conc: 1.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
60366



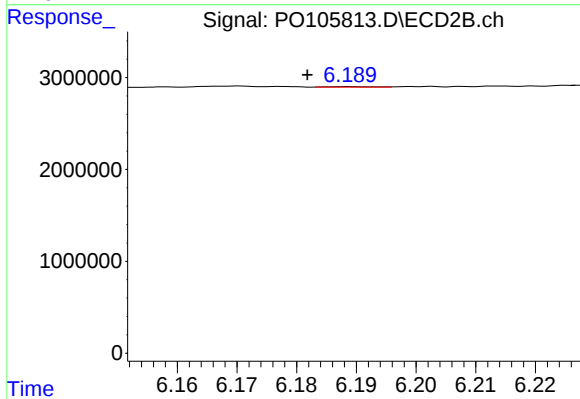
#27 AR-1254-2

R.T.: 5.784 min
Delta R.T.: 0.009 min
Response: 350924
Conc: 3.15 ng/ml



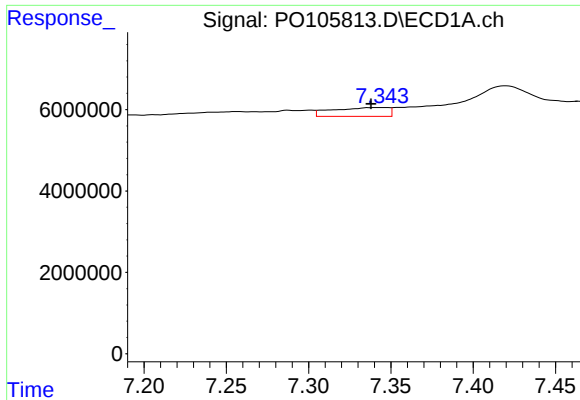
#28 AR-1254-3

R.T.: 7.051 min
Delta R.T.: -0.002 min
Response: 2653303
Conc: 5.54 ng/ml



#28 AR-1254-3

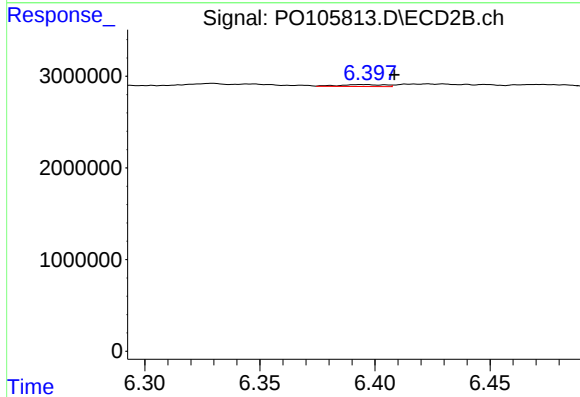
R.T.: 6.189 min
Delta R.T.: 0.007 min
Response: 29501
Conc: 0.16 ng/ml



#29 AR-1254-4

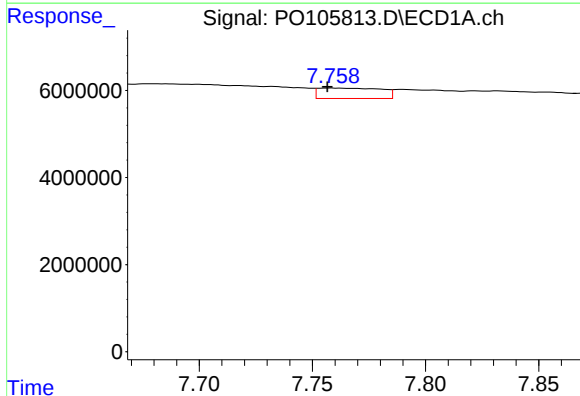
R.T.: 7.344 min
Delta R.T.: 0.006 min
Response: 5107416
Conc: 14.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
60366



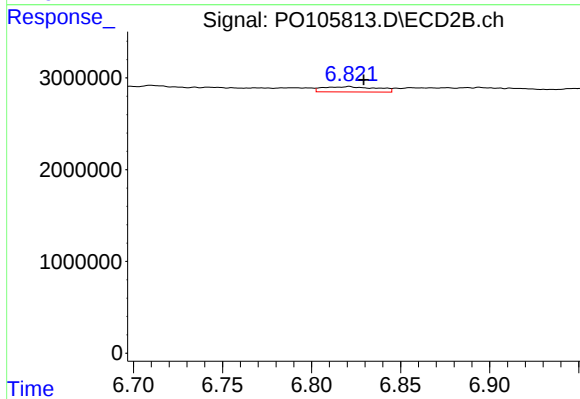
#29 AR-1254-4

R.T.: 6.394 min
Delta R.T.: -0.014 min
Response: 283937
Conc: 2.56 ng/ml



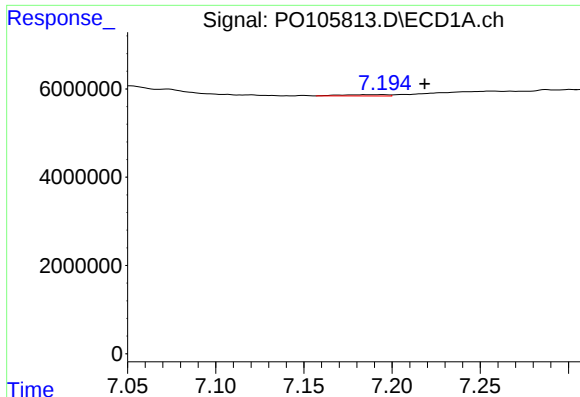
#30 AR-1254-5

R.T.: 7.758 min
Delta R.T.: 0.001 min
Response: 4631102
Conc: 12.15 ng/ml



#30 AR-1254-5

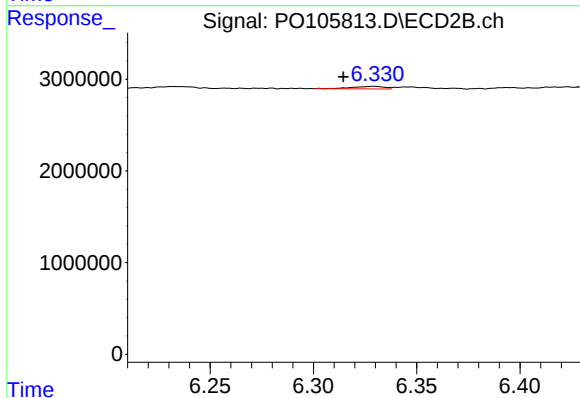
R.T.: 6.821 min
Delta R.T.: -0.008 min
Response: 1196129
Conc: 7.44 ng/ml



#31 AR-1260-1

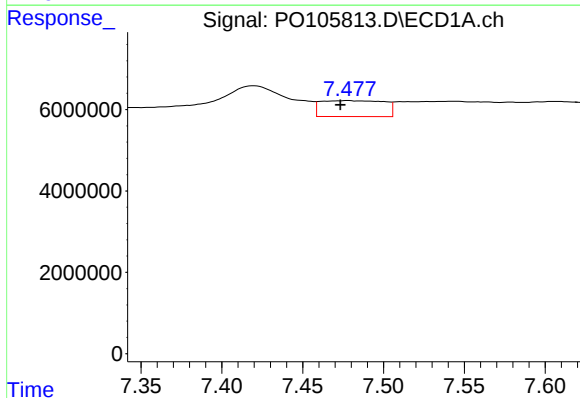
R.T.: 7.195 min
Delta R.T.: -0.024 min
Response: 523040
Conc: 1.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
60366



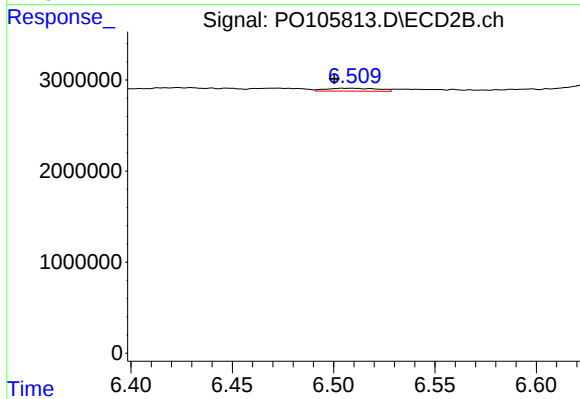
#31 AR-1260-1

R.T.: 6.329 min
Delta R.T.: 0.015 min
Response: 301312
Conc: 2.54 ng/ml



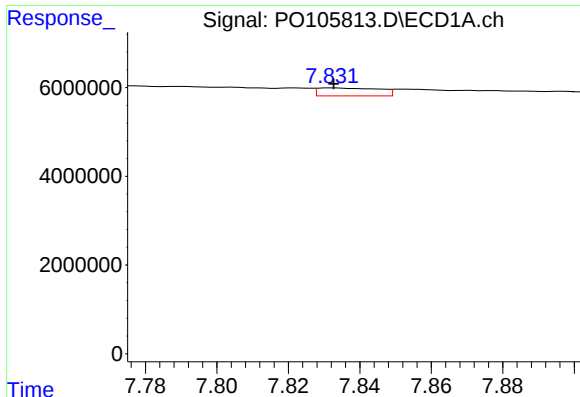
#32 AR-1260-2

R.T.: 7.478 min
Delta R.T.: 0.005 min
Response: 10709344
Conc: 24.79 ng/ml



#32 AR-1260-2

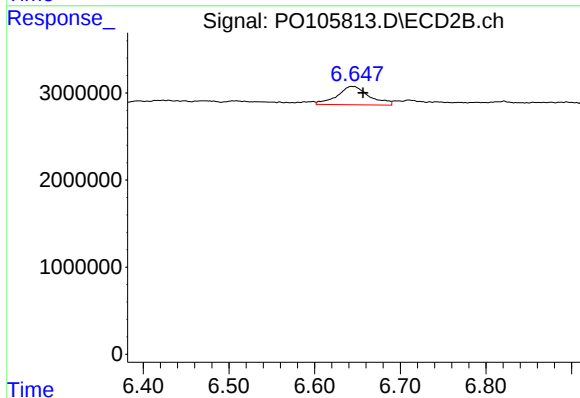
R.T.: 6.509 min
Delta R.T.: 0.008 min
Response: 577474
Conc: 3.94 ng/ml



#33 AR-1260-3

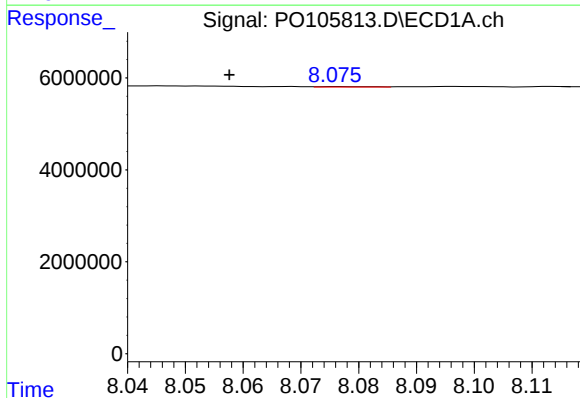
R.T.: 7.832 min
Delta R.T.: 0.000 min
Response: 2118991
Conc: 7.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
60366



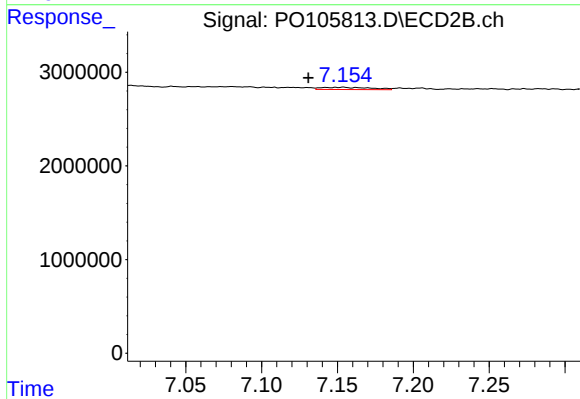
#33 AR-1260-3

R.T.: 6.643 min
Delta R.T.: -0.013 min
Response: 5488968
Conc: 35.73 ng/ml



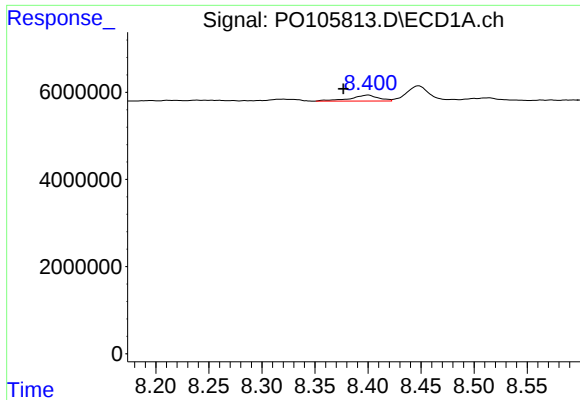
#34 AR-1260-4

R.T.: 8.077 min
Delta R.T.: 0.019 min
Response: 64908
Conc: 0.20 ng/ml



#34 AR-1260-4

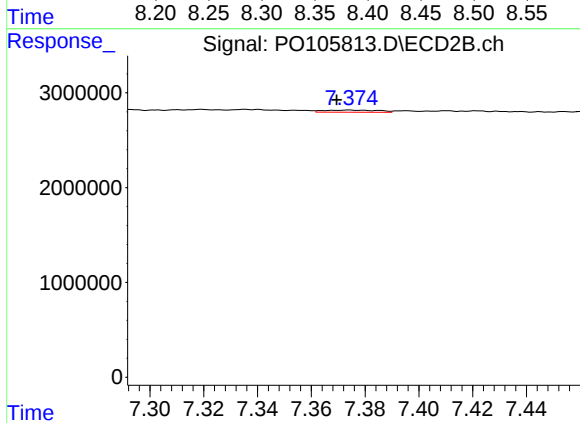
R.T.: 7.154 min
Delta R.T.: 0.023 min
Response: 547229
Conc: 5.58 ng/ml



#35 AR-1260-5

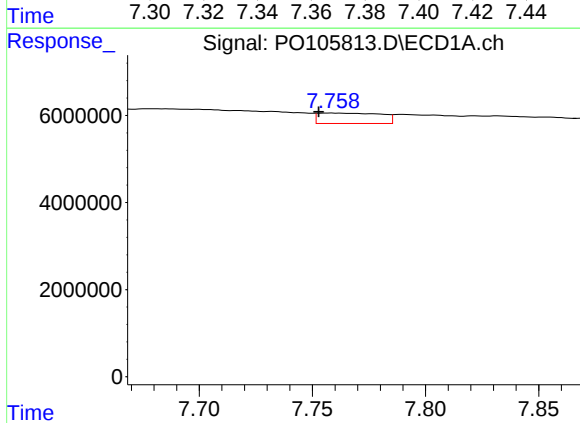
R.T.: 8.400 min
Delta R.T.: 0.023 min
Response: 2540076
Conc: 4.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
60366



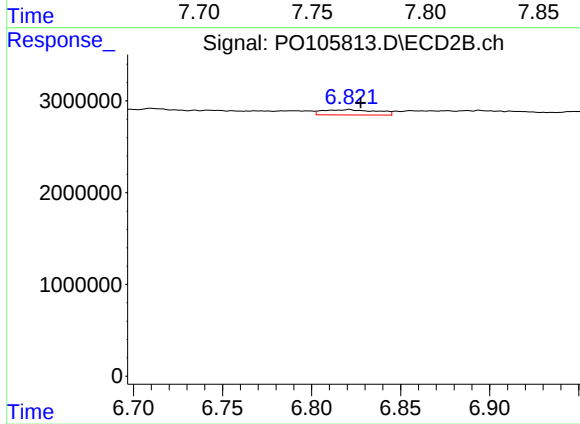
#35 AR-1260-5

R.T.: 7.374 min
Delta R.T.: 0.005 min
Response: 319435
Conc: 1.32 ng/ml



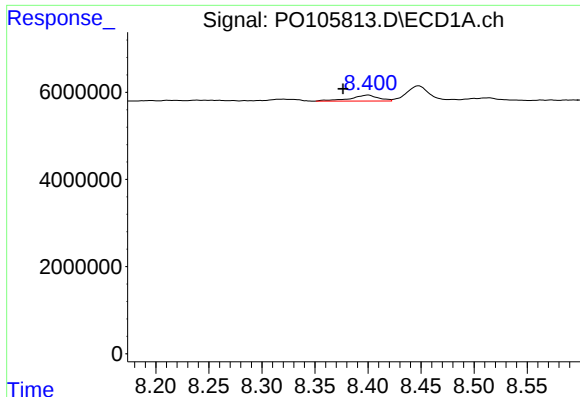
#36 AR-1262-1

R.T.: 7.758 min
Delta R.T.: 0.005 min
Response: 4631102
Conc: 16.02 ng/ml



#36 AR-1262-1

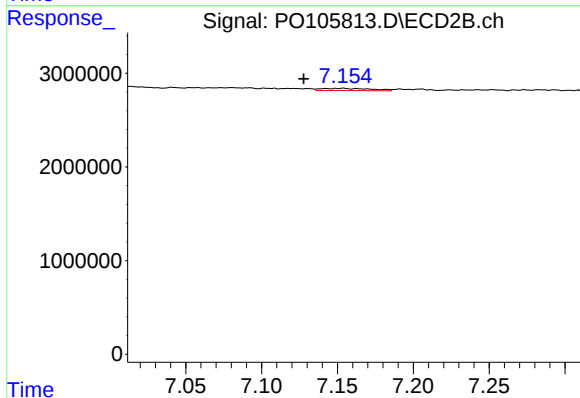
R.T.: 6.821 min
Delta R.T.: -0.007 min
Response: 1196129
Conc: 14.67 ng/ml



#37 AR-1262-2

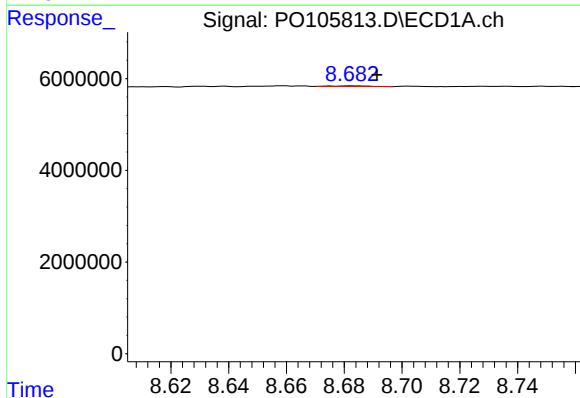
R.T.: 8.400 min
Delta R.T.: 0.024 min
Response: 2540076
Conc: 3.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
60366



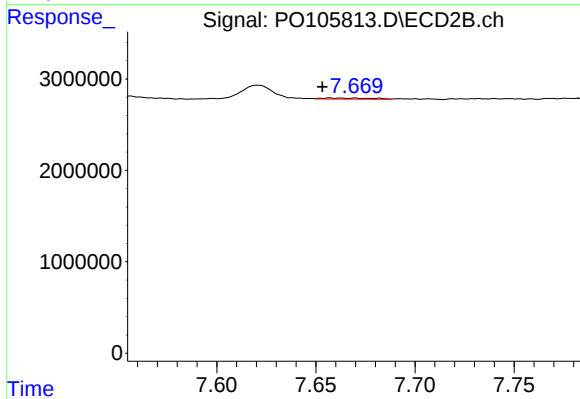
#37 AR-1262-2

R.T.: 7.154 min
Delta R.T.: 0.026 min
Response: 547229
Conc: 3.89 ng/ml



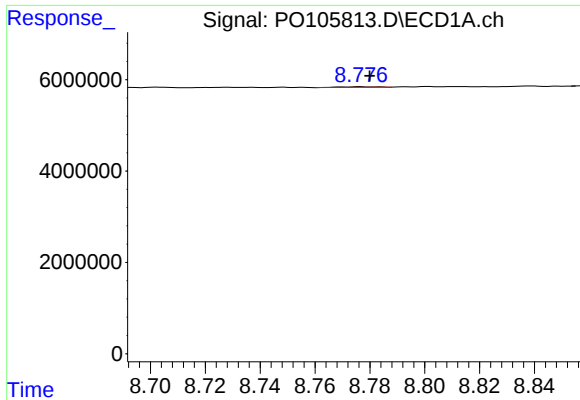
#38 AR-1262-3

R.T.: 8.683 min
Delta R.T.: -0.009 min
Response: 159407
Conc: 0.32 ng/ml



#38 AR-1262-3

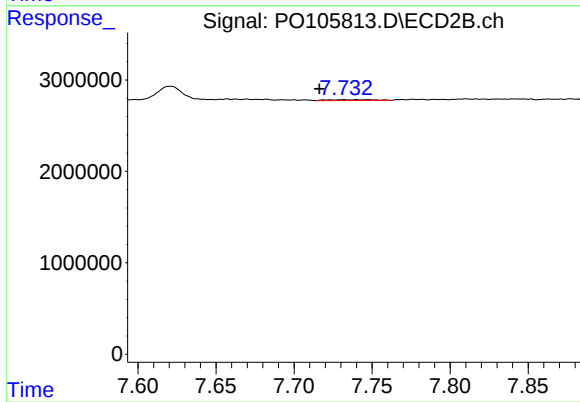
R.T.: 7.657 min
Delta R.T.: 0.004 min
Response: 225253
Conc: 2.09 ng/ml



#39 AR-1262-4

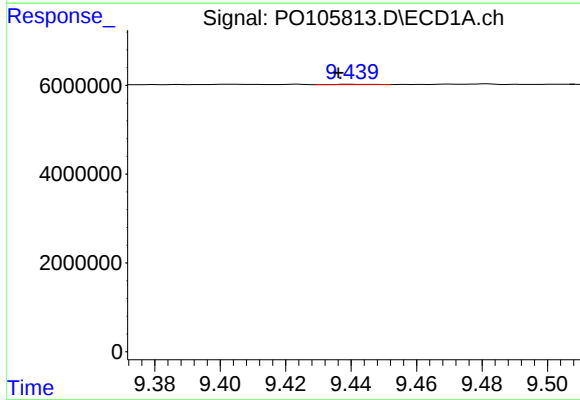
R.T.: 8.776 min
Delta R.T.: -0.004 min
Response: 136673
Conc: 0.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
60366



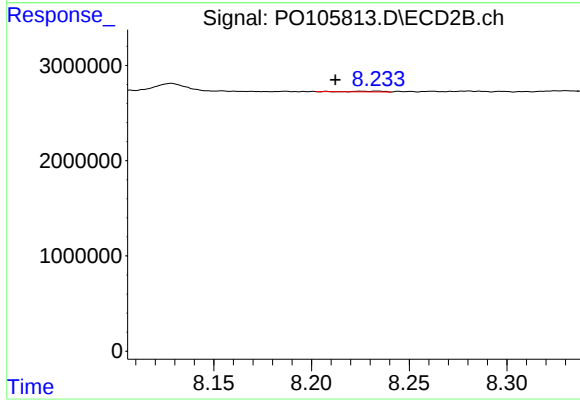
#39 AR-1262-4

R.T.: 7.731 min
Delta R.T.: 0.015 min
Response: 181609
Conc: 0.87 ng/ml



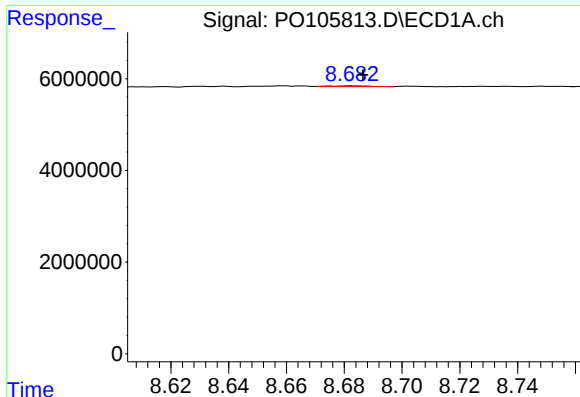
#40 AR-1262-5

R.T.: 9.440 min
Delta R.T.: 0.004 min
Response: 61234
Conc: 0.23 ng/ml



#40 AR-1262-5

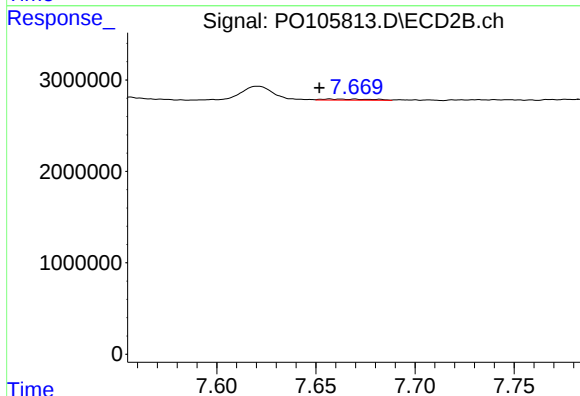
R.T.: 8.234 min
Delta R.T.: 0.022 min
Response: 70891
Conc: 0.76 ng/ml



#41 AR-1268-1

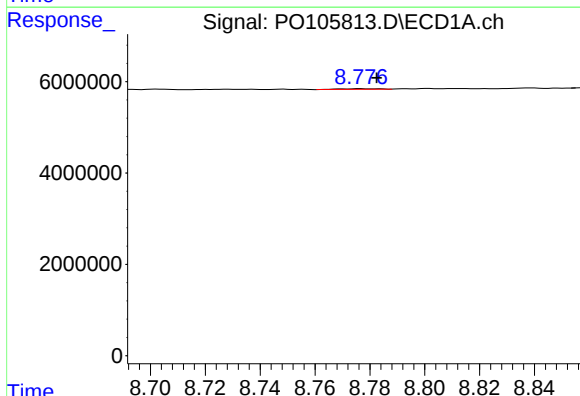
R.T.: 8.683 min
Delta R.T.: -0.004 min
Response: 159407
Conc: 0.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
60366



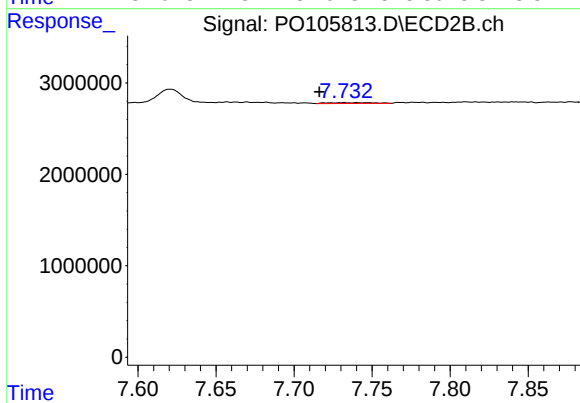
#41 AR-1268-1

R.T.: 7.657 min
Delta R.T.: 0.005 min
Response: 225253
Conc: 0.72 ng/ml



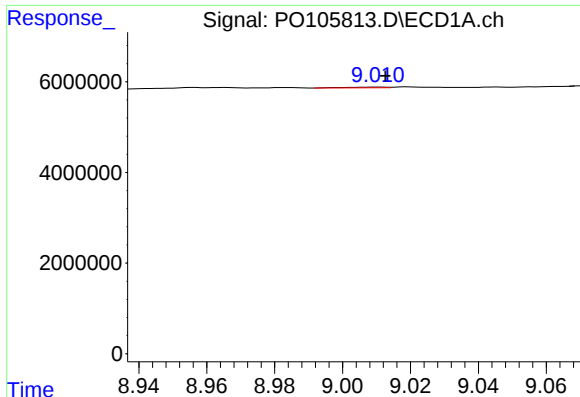
#42 AR-1268-2

R.T.: 8.776 min
Delta R.T.: -0.006 min
Response: 136673
Conc: 0.18 ng/ml



#42 AR-1268-2

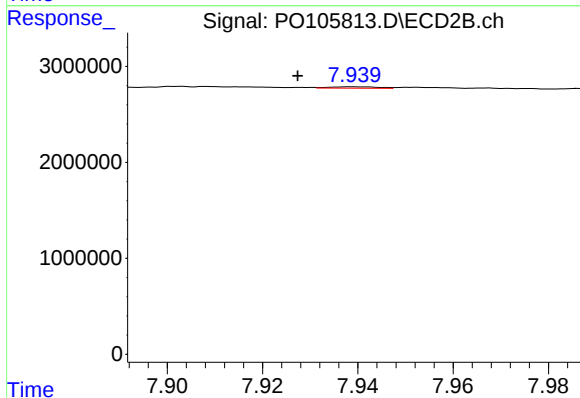
R.T.: 7.731 min
Delta R.T.: 0.015 min
Response: 181609
Conc: 0.64 ng/ml



#43 AR-1268-3

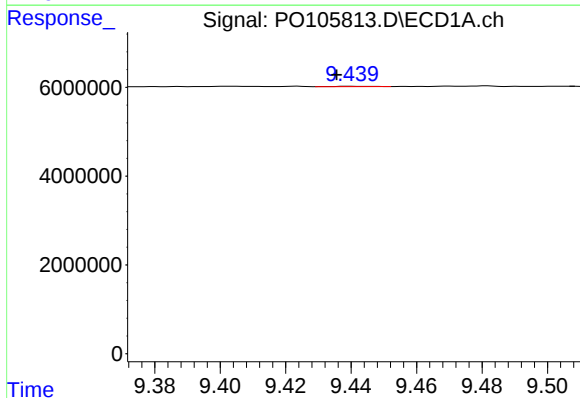
R.T.: 9.010 min
Delta R.T.: -0.002 min
Response: 137442
Conc: 0.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
60366



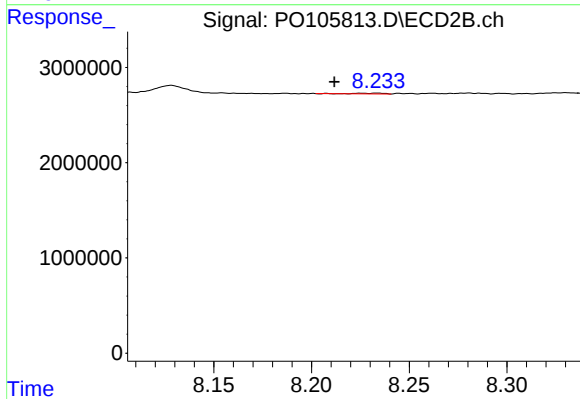
#43 AR-1268-3

R.T.: 7.939 min
Delta R.T.: 0.012 min
Response: 98241
Conc: 0.42 ng/ml



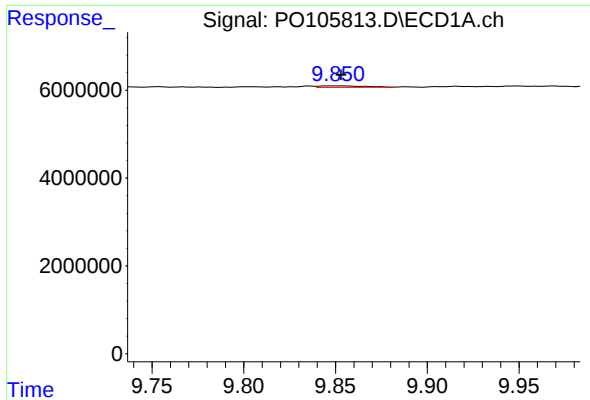
#44 AR-1268-4

R.T.: 9.440 min
Delta R.T.: 0.004 min
Response: 61234
Conc: 0.22 ng/ml



#44 AR-1268-4

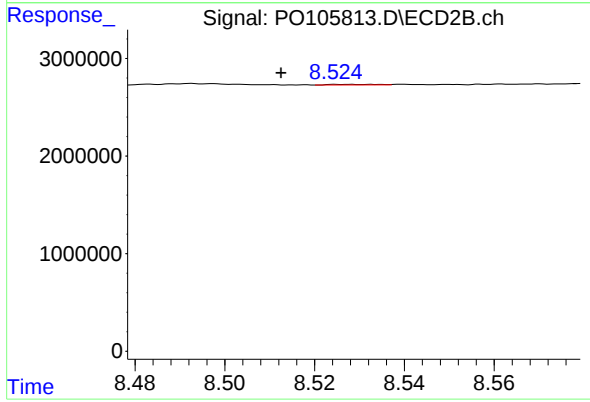
R.T.: 8.234 min
Delta R.T.: 0.022 min
Response: 70891
Conc: 0.72 ng/ml



#45 AR-1268-5

R.T.: 9.850 min
Delta R.T.: -0.003 min
Response: 583895
Conc: 0.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
60366



#45 AR-1268-5

R.T.: 8.526 min
Delta R.T.: 0.014 min
Response: 52768
Conc: 0.07 ng/ml