

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080124\
 Data File : P0105112.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2024 19:30
 Operator : YP/AJ
 Sample : P3420-06
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 02:21:35 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...	4.430	3.540	145.3E6	52194707	21.108	20.484
2)	SA Decachlor...	10.223	8.434	99481350	30679492	19.377	19.313
Target Compounds							
3)	L1 AR-1016-1	5.603	4.598	4197583	6801503	17.639	73.155 #
4)	L1 AR-1016-2	5.638	4.598	43566790	6801503	129.591	52.848 #
5)	L1 AR-1016-3	5.670	4.814	6561664	859259	31.720	12.689 #
6)	L1 AR-1016-4	5.790	4.814	6051040	859259	33.329	15.977 #
7)	L1 AR-1016-5	6.070	5.064	15702394	23972692	96.480	337.808 #
8)	L2 AR-1221-1	4.638	3.742	11391008	1623736	124.133	49.739 #
9)	L2 AR-1221-2	4.705	3.812	18419442	3802360	256.984	150.945 #
10)	L2 AR-1221-3	4.798	3.896	7543040	3468733	37.467	46.086
11)	L3 AR-1232-1	4.798	3.896	7543040	3468733	45.939	56.215
12)	L3 AR-1232-2	5.341	4.598	10122595	6801503	122.398	111.736
13)	L3 AR-1232-3	5.638	4.814	43566790	859259	277.256	26.998 #
14)	L3 AR-1232-4	5.790	4.876	6051040	2013189	70.189	70.101
15)	L3 AR-1232-5	5.872	5.064	3309905	23972692	57.794	769.973 #
16)	L4 AR-1242-1	5.603	4.598	4197583	6801503	21.502	88.840 #
17)	L4 AR-1242-2	5.638	4.598	43566790	6801503	159.169	64.826 #
18)	L4 AR-1242-3	5.670	4.814	6561664	859259	38.881	15.482 #
19)	L4 AR-1242-4	5.790	4.876	6051040	2013189	40.173	35.975
20)	L4 AR-1242-5	6.545	5.371	85140338	19773581	510.263	278.825 #
21)	L5 AR-1248-1	5.603	4.598	4197583	6801503	27.076	110.985 #
22)	L5 AR-1248-2	5.872	4.814	3309905	859259	15.005	10.337 #
23)	L5 AR-1248-3	6.070	4.876	15702394	2013189	63.955	23.101 #
24)	L5 AR-1248-4	6.493	5.064	37838412	23972692	125.084	232.294 #
25)	L5 AR-1248-5	6.545	5.426	85140338	14145217	299.561	137.579 #
26)	L6 AR-1254-1	6.493	5.371	37838412	19773581	130.735	131.780
27)	L6 AR-1254-2	6.686	5.538	27295464	17123123	65.733	127.922 #
28)	L6 AR-1254-3	7.055	5.926	56838865	28863496	136.146	135.847
29)	L6 AR-1254-4	7.340	6.148	67480174	22583295	215.909	170.039
30)	L6 AR-1254-5	7.763	6.559	93077923	40777422	254.396	219.679
31)	L7 AR-1260-1	7.218	6.051	24881483	14981030	78.362	109.995 #
32)	L7 AR-1260-2	7.477	6.236	55970346	21735948	153.905	129.180
33)	L7 AR-1260-3	7.828	6.385	13776194	13152330	53.728	77.983 #
34)	L7 AR-1260-4	8.054	6.852	32391377	2881764	113.622	26.315 #
35)	L7 AR-1260-5	8.390	7.091	12344134	4267348	22.084	16.694
36)	L8 AR-1262-1	7.763	6.559	93077923	40777422	319.759	403.320 #
37)	L8 AR-1262-2	8.390	6.852	12344134	2881764	16.806	17.435
38)	L8 AR-1262-3	8.721	7.373	7692789	1290663	16.176	10.268 #
39)	L8 AR-1262-4	8.791	7.433	1259218	4210642	3.639	18.349 #
40)	L8 AR-1262-5	9.461	7.925	259967	148514	1.051	1.511 #
41)	L9 AR-1268-1	8.682	7.373	30567	1290663	0.039	3.669 #

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Acq On : 01 Aug 2024 19:30
Operator : YP/AJ
Sample : P3420-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

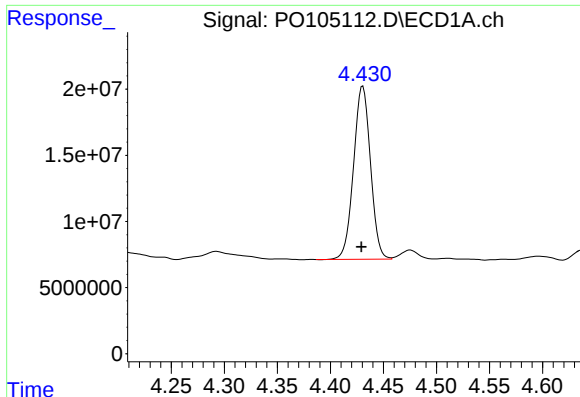
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 02:21:35 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
42)	L9 AR-1268-2	8.791	7.433	1259218	4210642	1.816	13.577 #
43)	L9 AR-1268-3	9.030	7.645	1245885	672192	2.087	2.676 #
44)	L9 AR-1268-4	9.461	7.925	259967	148514	1.030	1.427 #
45)	L9 AR-1268-5	9.890	8.201	926589	436800	0.473	0.652 #

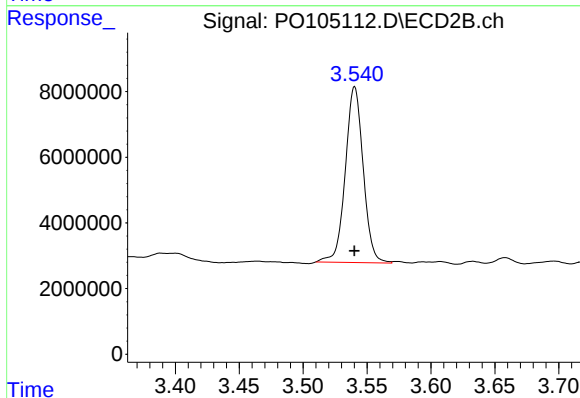
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

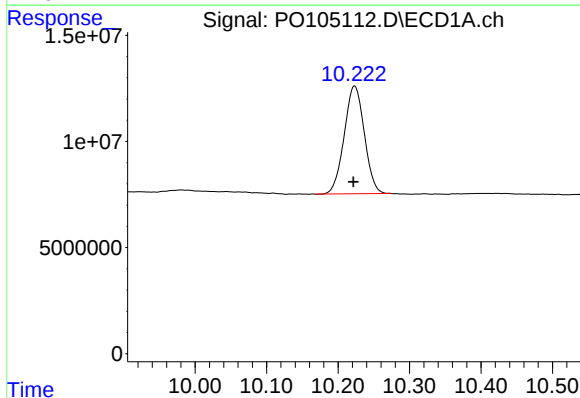
R.T.: 4.430 min
Delta R.T.: 0.001 min
Response: 145314791
Conc: 21.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



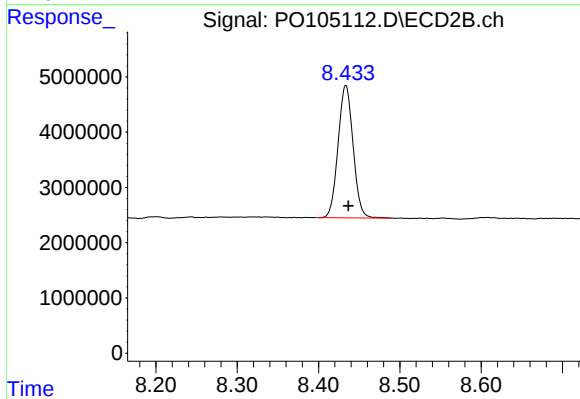
#1 Tetrachloro-m-xylene

R.T.: 3.540 min
Delta R.T.: 0.000 min
Response: 52194707
Conc: 20.48 ng/ml



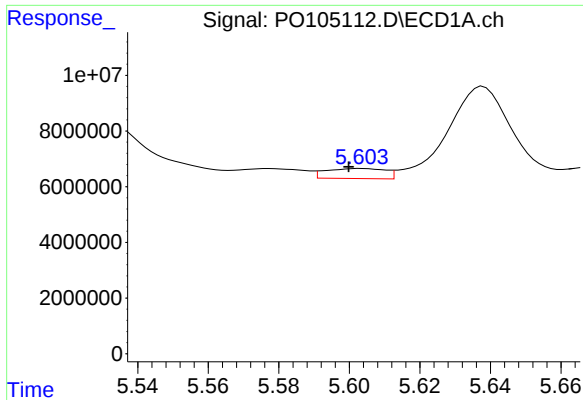
#2 Decachlorobiphenyl

R.T.: 10.223 min
Delta R.T.: 0.002 min
Response: 99481350
Conc: 19.38 ng/ml



#2 Decachlorobiphenyl

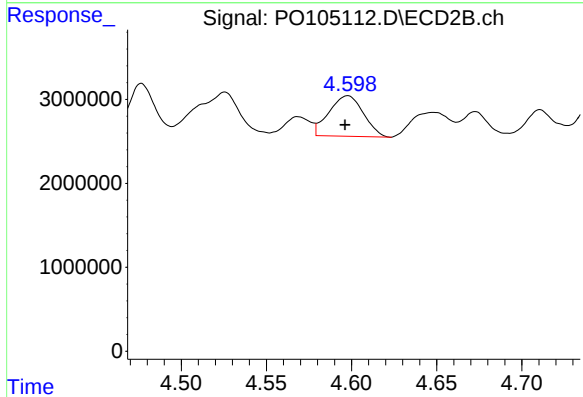
R.T.: 8.434 min
Delta R.T.: -0.003 min
Response: 30679492
Conc: 19.31 ng/ml



#3 AR-1016-1

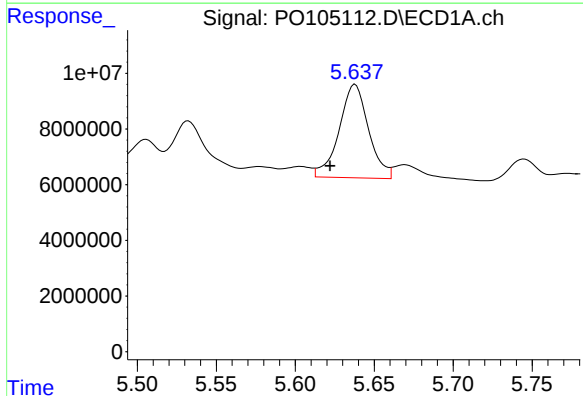
R.T.: 5.603 min
Delta R.T.: 0.004 min
Response: 4197583
Conc: 17.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



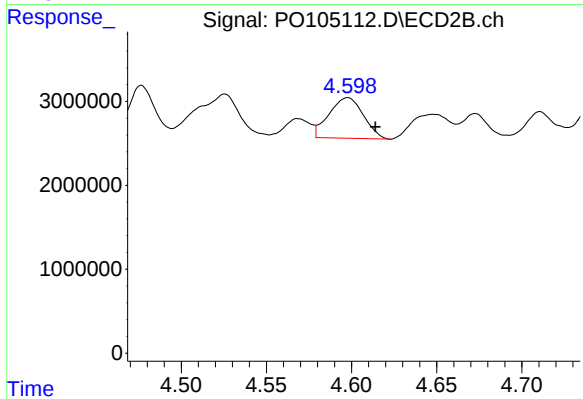
#3 AR-1016-1

R.T.: 4.598 min
Delta R.T.: 0.002 min
Response: 6801503
Conc: 73.15 ng/ml



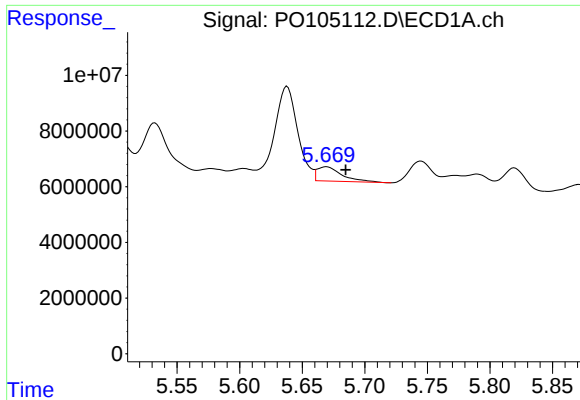
#4 AR-1016-2

R.T.: 5.638 min
Delta R.T.: 0.016 min
Response: 43566790
Conc: 129.59 ng/ml



#4 AR-1016-2

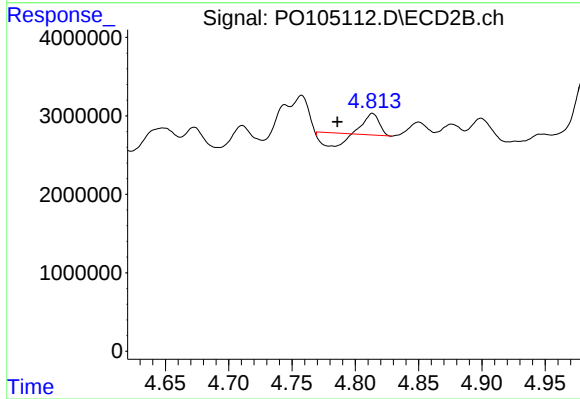
R.T.: 4.598 min
Delta R.T.: -0.016 min
Response: 6801503
Conc: 52.85 ng/ml



#5 AR-1016-3

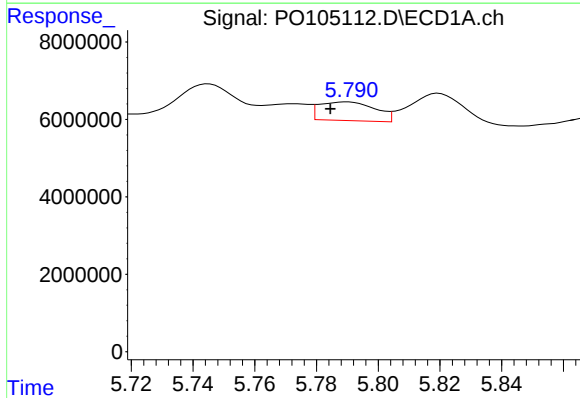
R.T.: 5.670 min
Delta R.T.: -0.015 min
Response: 6561664
Conc: 31.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



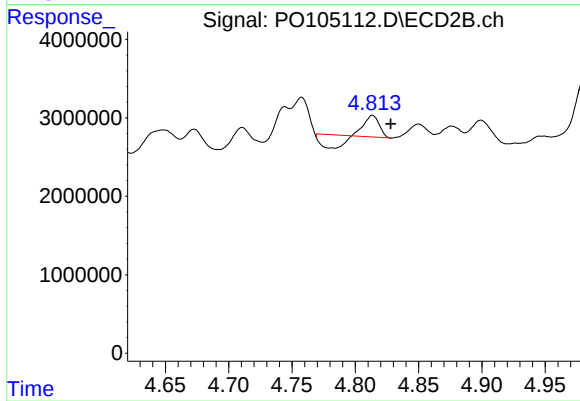
#5 AR-1016-3

R.T.: 4.814 min
Delta R.T.: 0.028 min
Response: 859259
Conc: 12.69 ng/ml



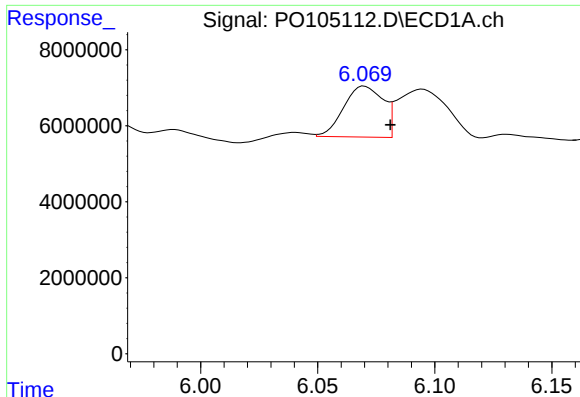
#6 AR-1016-4

R.T.: 5.790 min
Delta R.T.: 0.005 min
Response: 6051040
Conc: 33.33 ng/ml



#6 AR-1016-4

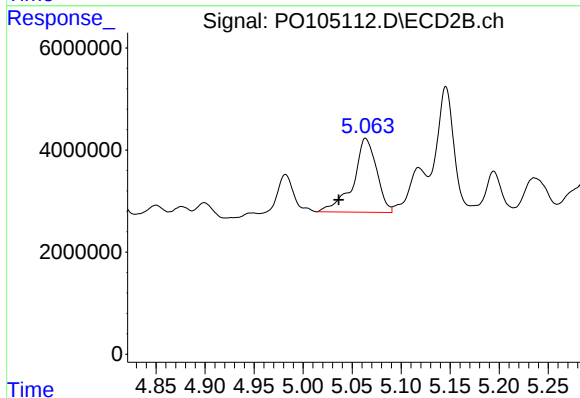
R.T.: 4.814 min
Delta R.T.: -0.014 min
Response: 859259
Conc: 15.98 ng/ml



#7 AR-1016-5

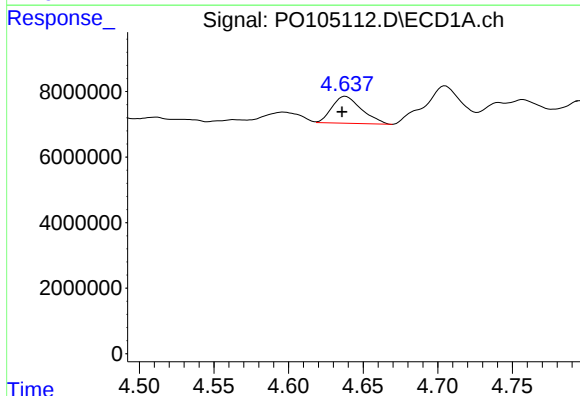
R.T.: 6.070 min
Delta R.T.: -0.011 min
Response: 15702394
Conc: 96.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



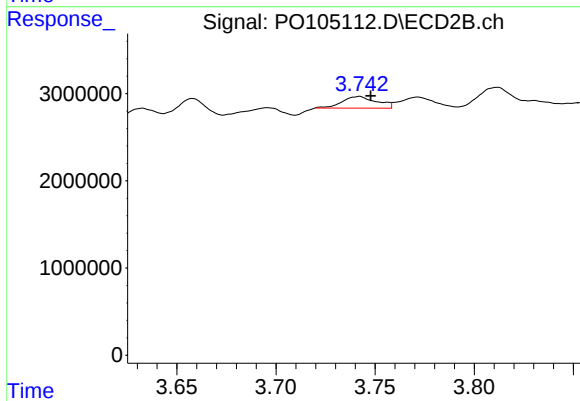
#7 AR-1016-5

R.T.: 5.064 min
Delta R.T.: 0.027 min
Response: 23972692
Conc: 337.81 ng/ml



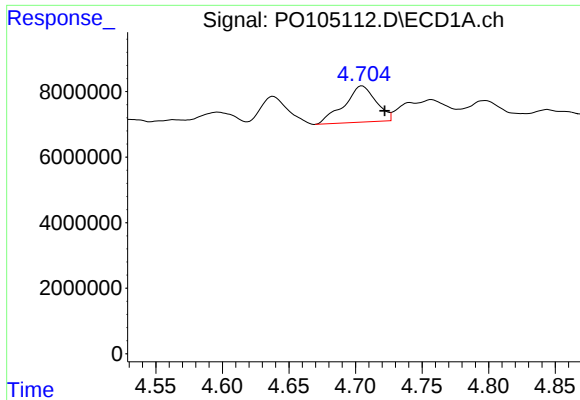
#8 AR-1221-1

R.T.: 4.638 min
Delta R.T.: 0.002 min
Response: 11391008
Conc: 124.13 ng/ml



#8 AR-1221-1

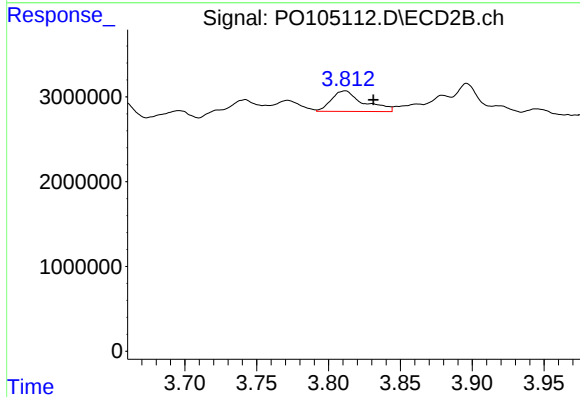
R.T.: 3.742 min
Delta R.T.: -0.006 min
Response: 1623736
Conc: 49.74 ng/ml



#9 AR-1221-2

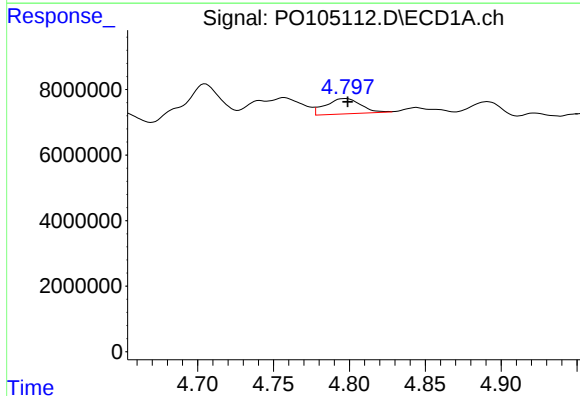
R.T.: 4.705 min
Delta R.T.: -0.017 min
Response: 18419442
Conc: 256.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



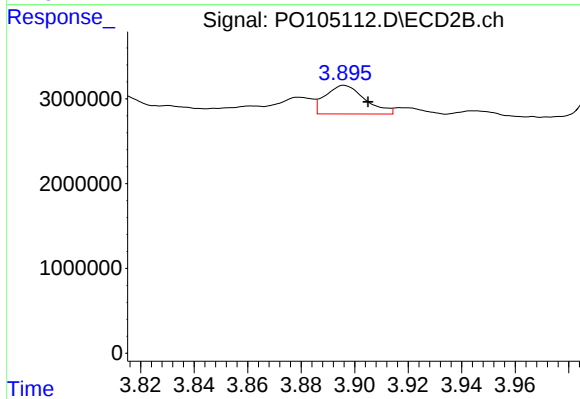
#9 AR-1221-2

R.T.: 3.812 min
Delta R.T.: -0.020 min
Response: 3802360
Conc: 150.95 ng/ml



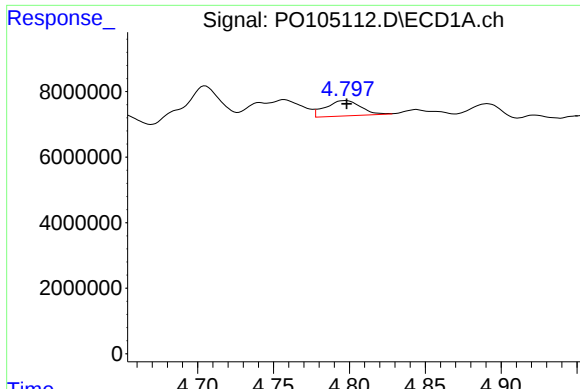
#10 AR-1221-3

R.T.: 4.798 min
Delta R.T.: -0.001 min
Response: 7543040
Conc: 37.47 ng/ml



#10 AR-1221-3

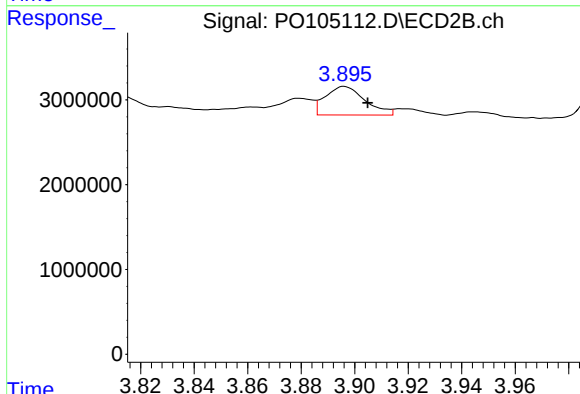
R.T.: 3.896 min
Delta R.T.: -0.009 min
Response: 3468733
Conc: 46.09 ng/ml



#11 AR-1232-1

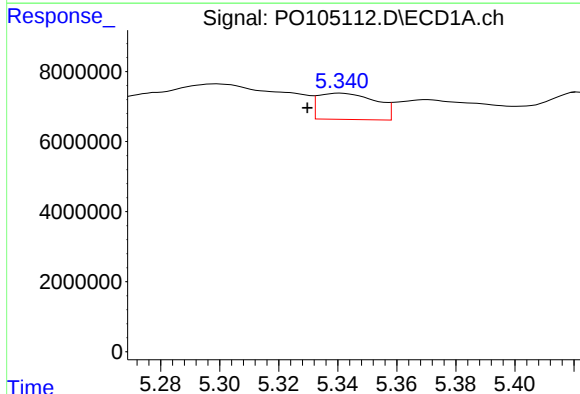
R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 7543040
Conc: 45.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



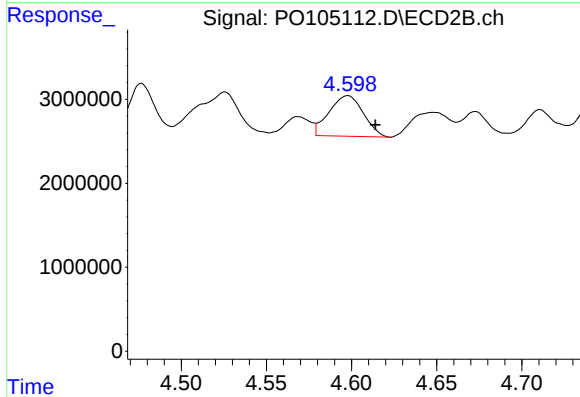
#11 AR-1232-1

R.T.: 3.896 min
Delta R.T.: -0.009 min
Response: 3468733
Conc: 56.21 ng/ml



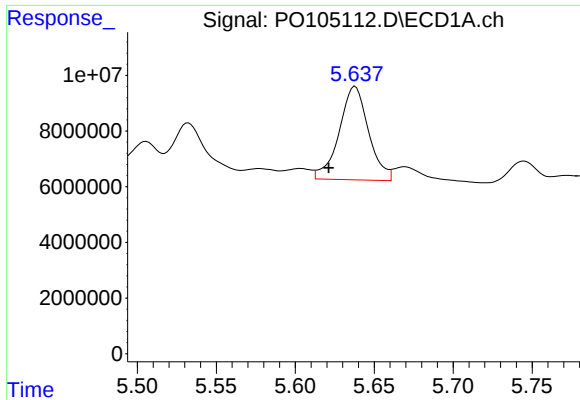
#12 AR-1232-2

R.T.: 5.341 min
Delta R.T.: 0.011 min
Response: 10122595
Conc: 122.40 ng/ml



#12 AR-1232-2

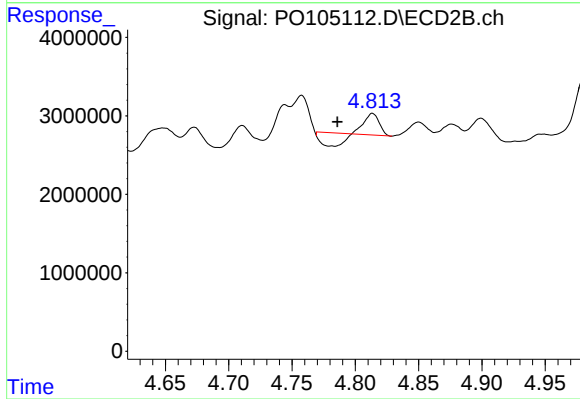
R.T.: 4.598 min
Delta R.T.: -0.016 min
Response: 6801503
Conc: 111.74 ng/ml



#13 AR-1232-3

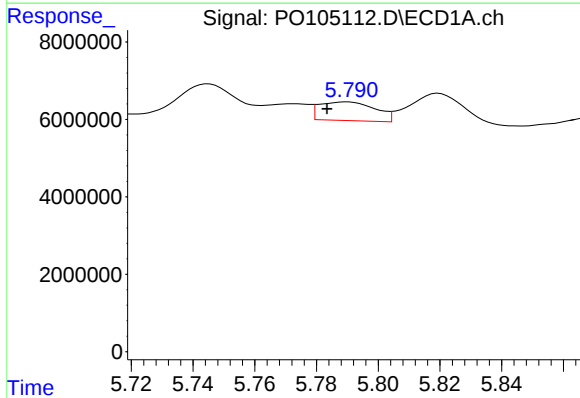
R.T.: 5.638 min
Delta R.T.: 0.017 min
Response: 43566790
Conc: 277.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



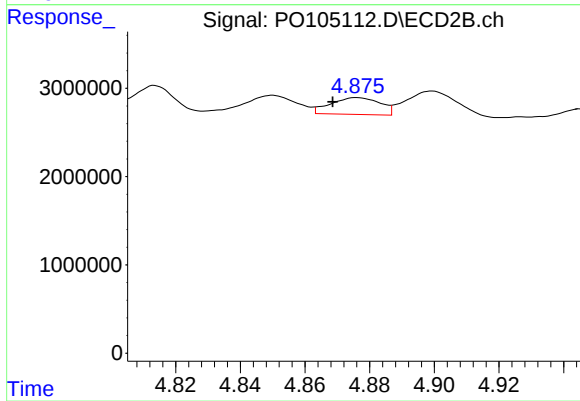
#13 AR-1232-3

R.T.: 4.814 min
Delta R.T.: 0.028 min
Response: 859259
Conc: 27.00 ng/ml



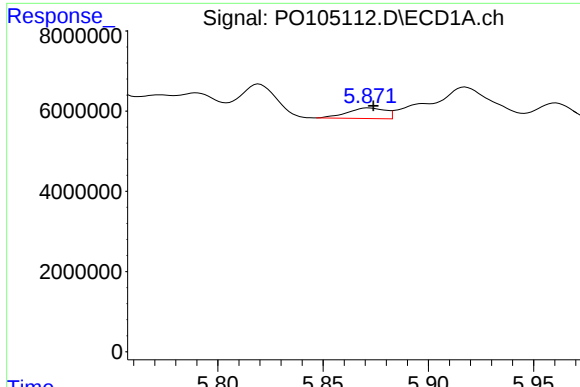
#14 AR-1232-4

R.T.: 5.790 min
Delta R.T.: 0.006 min
Response: 6051040
Conc: 70.19 ng/ml



#14 AR-1232-4

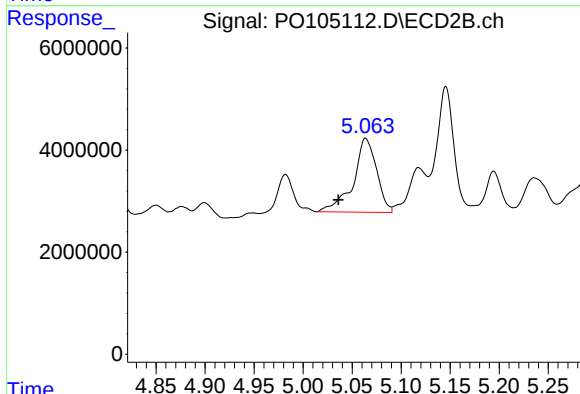
R.T.: 4.876 min
Delta R.T.: 0.007 min
Response: 2013189
Conc: 70.10 ng/ml



#15 AR-1232-5

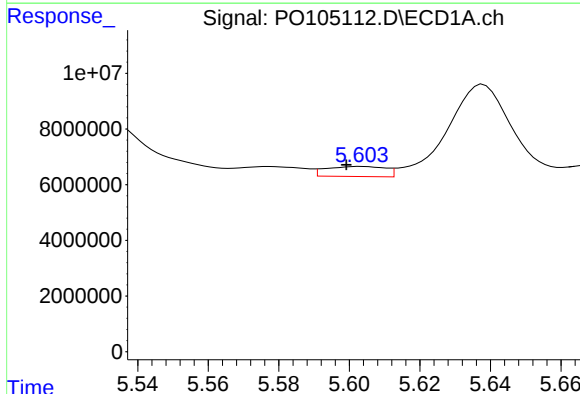
R.T.: 5.872 min
Delta R.T.: -0.002 min
Response: 3309905
Conc: 57.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



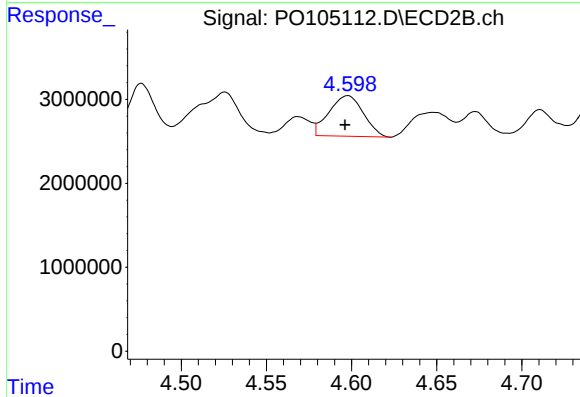
#15 AR-1232-5

R.T.: 5.064 min
Delta R.T.: 0.028 min
Response: 23972692
Conc: 769.97 ng/ml



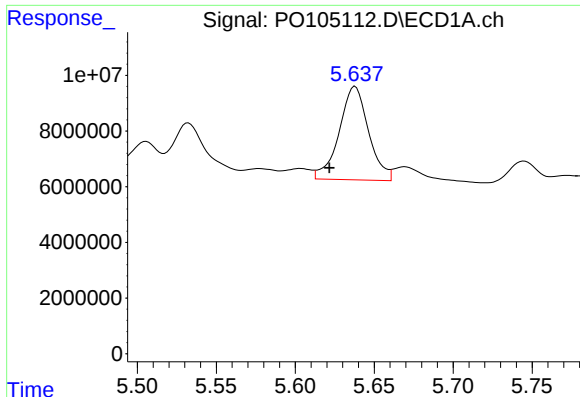
#16 AR-1242-1

R.T.: 5.603 min
Delta R.T.: 0.004 min
Response: 4197583
Conc: 21.50 ng/ml



#16 AR-1242-1

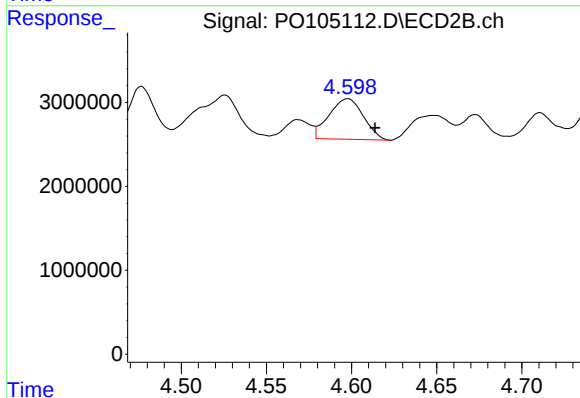
R.T.: 4.598 min
Delta R.T.: 0.002 min
Response: 6801503
Conc: 88.84 ng/ml



#17 AR-1242-2

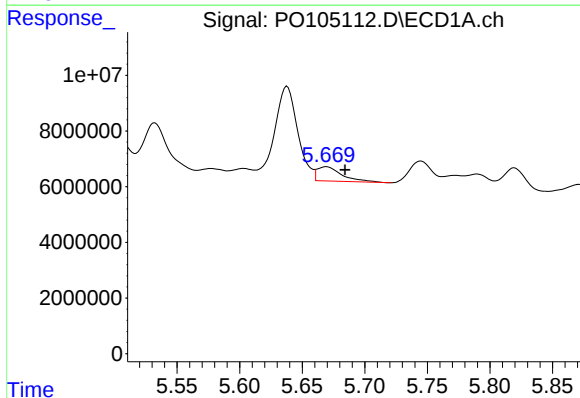
R.T.: 5.638 min
Delta R.T.: 0.016 min
Response: 43566790
Conc: 159.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



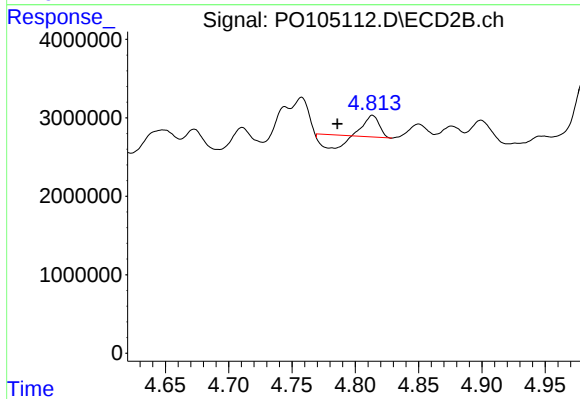
#17 AR-1242-2

R.T.: 4.598 min
Delta R.T.: -0.016 min
Response: 6801503
Conc: 64.83 ng/ml



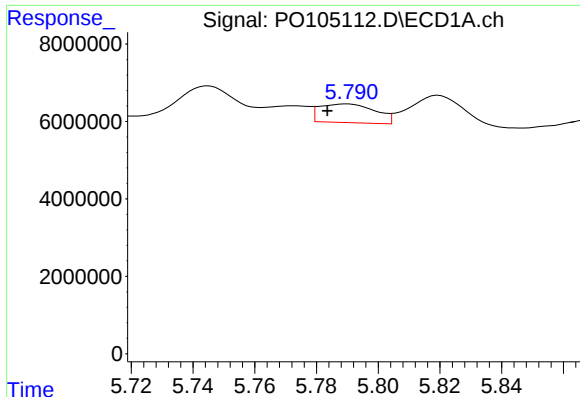
#18 AR-1242-3

R.T.: 5.670 min
Delta R.T.: -0.015 min
Response: 6561664
Conc: 38.88 ng/ml



#18 AR-1242-3

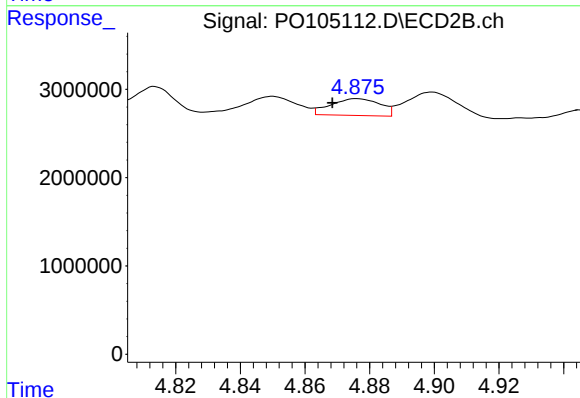
R.T.: 4.814 min
Delta R.T.: 0.028 min
Response: 859259
Conc: 15.48 ng/ml



#19 AR-1242-4

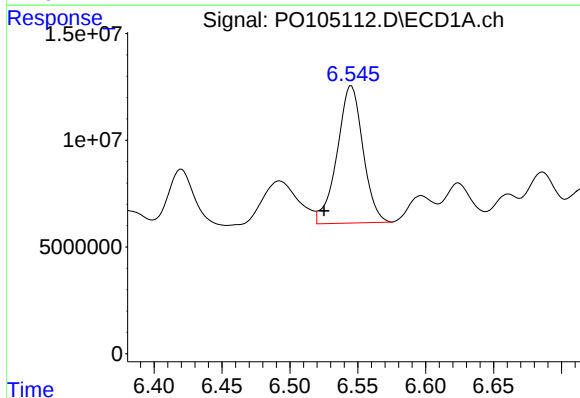
R.T.: 5.790 min
Delta R.T.: 0.006 min
Response: 6051040
Conc: 40.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



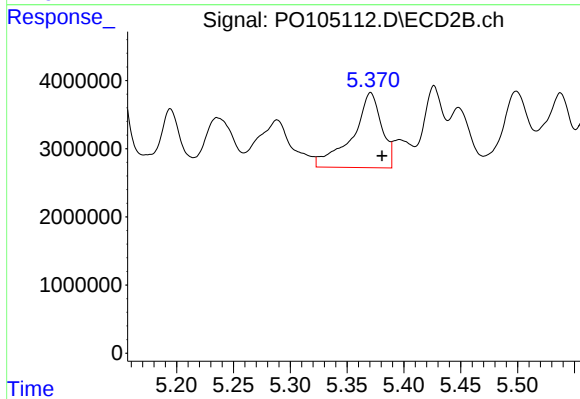
#19 AR-1242-4

R.T.: 4.876 min
Delta R.T.: 0.008 min
Response: 2013189
Conc: 35.97 ng/ml



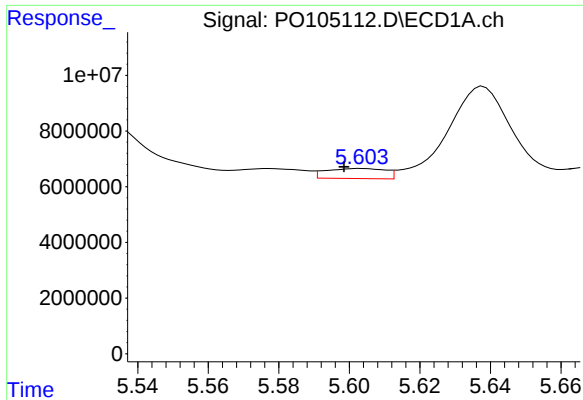
#20 AR-1242-5

R.T.: 6.545 min
Delta R.T.: 0.020 min
Response: 85140338
Conc: 510.26 ng/ml



#20 AR-1242-5

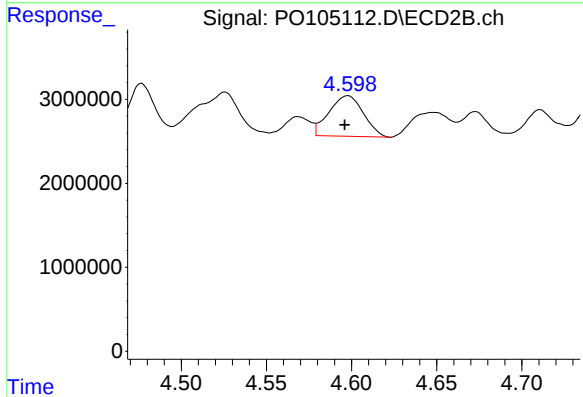
R.T.: 5.371 min
Delta R.T.: -0.010 min
Response: 19773581
Conc: 278.82 ng/ml



#21 AR-1248-1

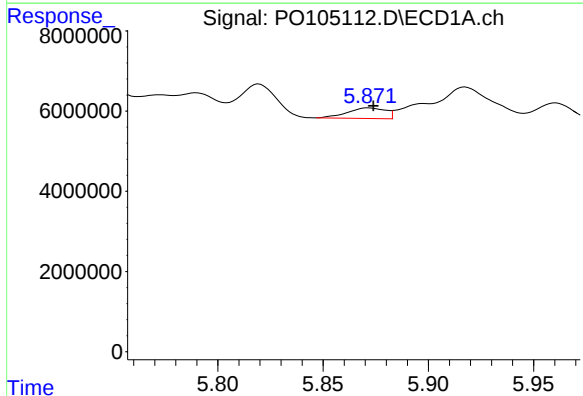
R.T.: 5.603 min
Delta R.T.: 0.005 min
Response: 4197583
Conc: 27.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



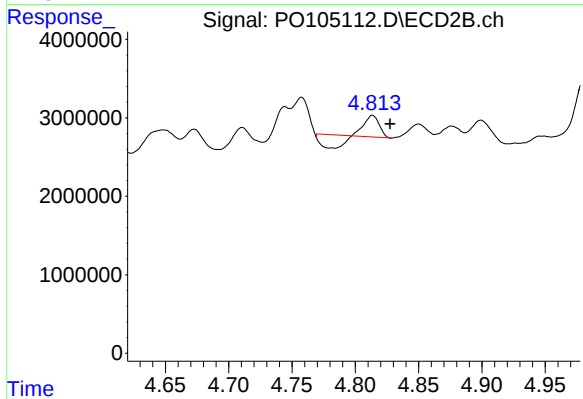
#21 AR-1248-1

R.T.: 4.598 min
Delta R.T.: 0.002 min
Response: 6801503
Conc: 110.99 ng/ml



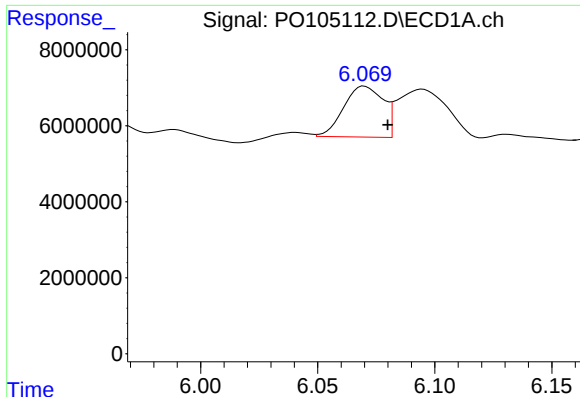
#22 AR-1248-2

R.T.: 5.872 min
Delta R.T.: -0.002 min
Response: 3309905
Conc: 15.00 ng/ml



#22 AR-1248-2

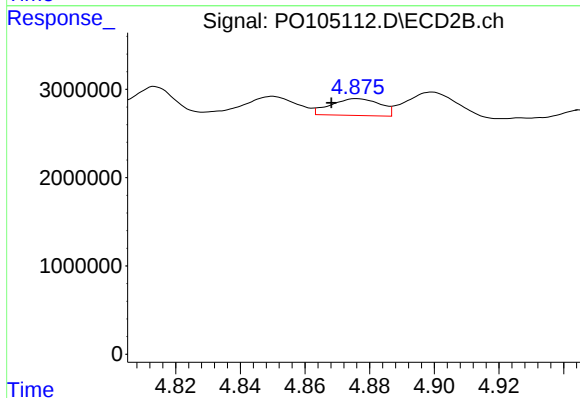
R.T.: 4.814 min
Delta R.T.: -0.014 min
Response: 859259
Conc: 10.34 ng/ml



#23 AR-1248-3

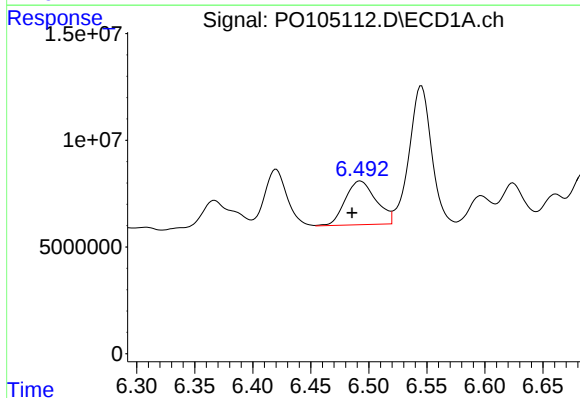
R.T.: 6.070 min
Delta R.T.: -0.010 min
Response: 15702394
Conc: 63.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



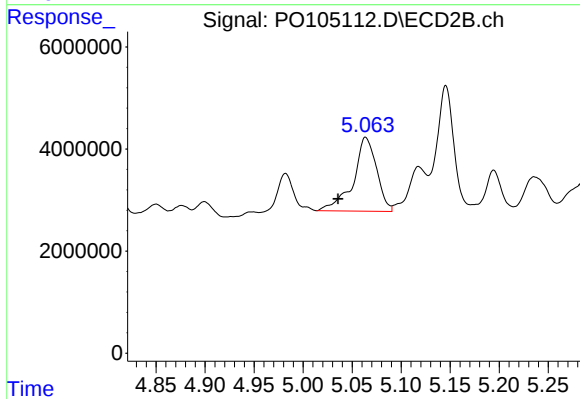
#23 AR-1248-3

R.T.: 4.876 min
Delta R.T.: 0.008 min
Response: 2013189
Conc: 23.10 ng/ml



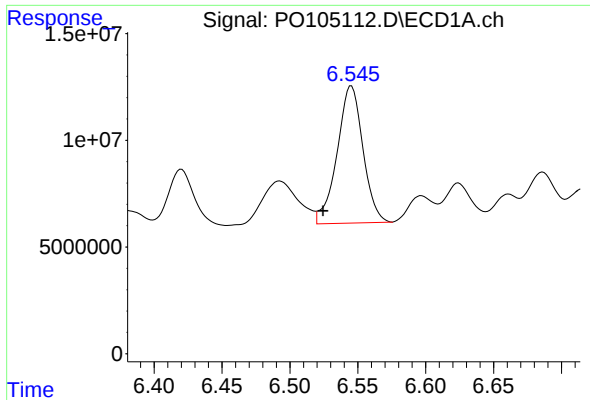
#24 AR-1248-4

R.T.: 6.493 min
Delta R.T.: 0.007 min
Response: 37838412
Conc: 125.08 ng/ml



#24 AR-1248-4

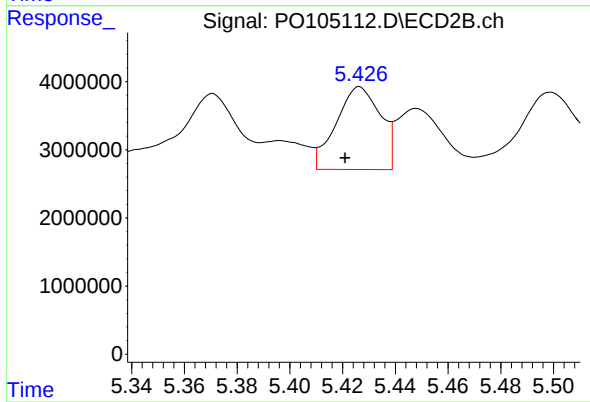
R.T.: 5.064 min
Delta R.T.: 0.028 min
Response: 23972692
Conc: 232.29 ng/ml



#25 AR-1248-5

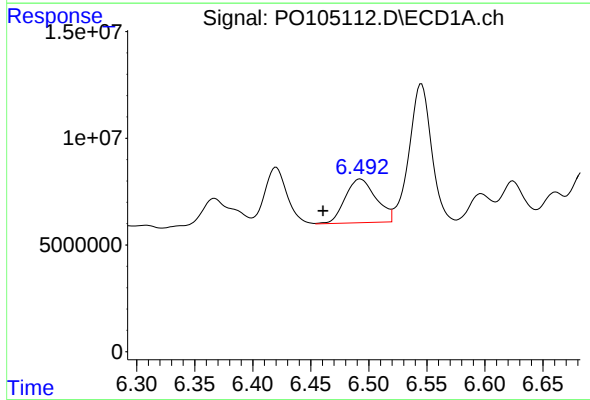
R.T.: 6.545 min
Delta R.T.: 0.021 min
Response: 85140338
Conc: 299.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



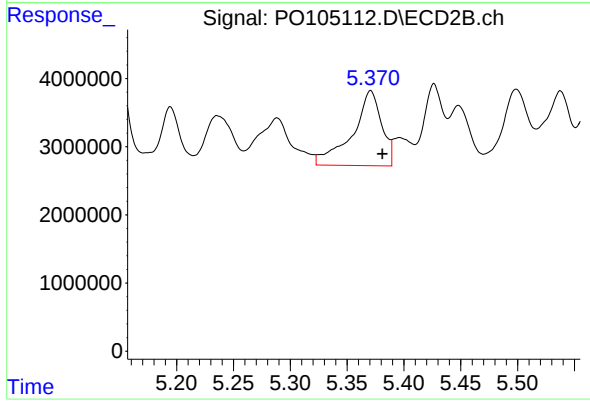
#25 AR-1248-5

R.T.: 5.426 min
Delta R.T.: 0.005 min
Response: 14145217
Conc: 137.58 ng/ml



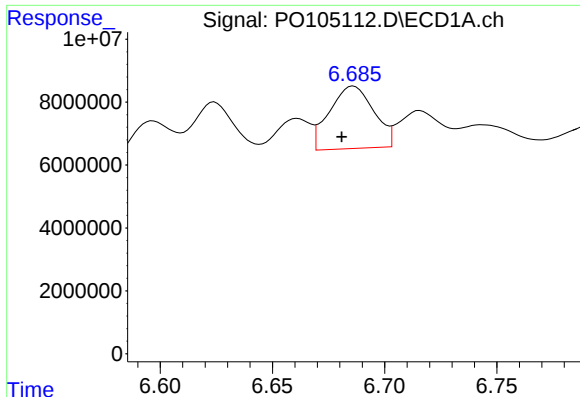
#26 AR-1254-1

R.T.: 6.493 min
Delta R.T.: 0.032 min
Response: 37838412
Conc: 130.73 ng/ml



#26 AR-1254-1

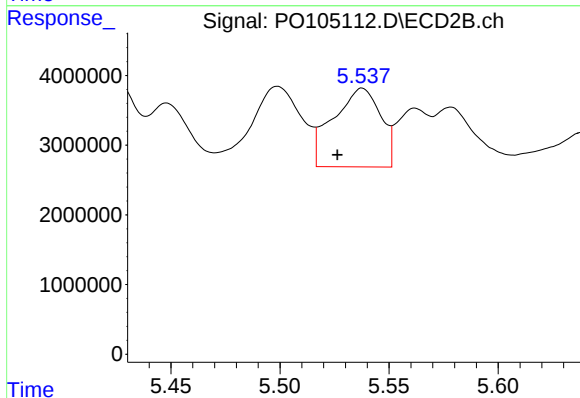
R.T.: 5.371 min
Delta R.T.: -0.010 min
Response: 19773581
Conc: 131.78 ng/ml



#27 AR-1254-2

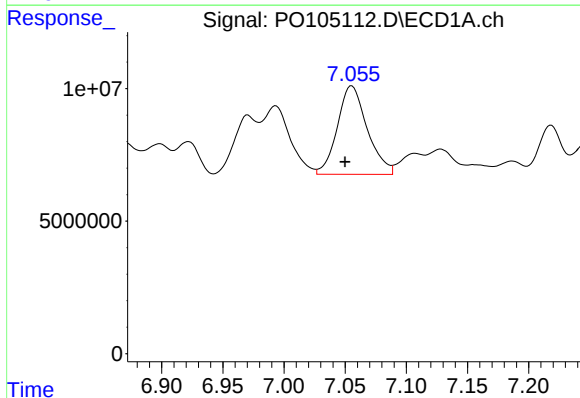
R.T.: 6.686 min
Delta R.T.: 0.005 min
Response: 27295464
Conc: 65.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



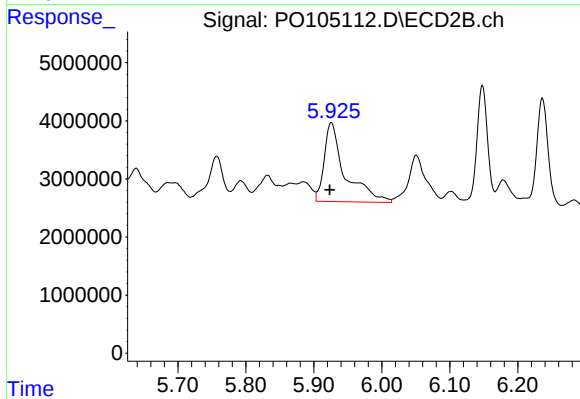
#27 AR-1254-2

R.T.: 5.538 min
Delta R.T.: 0.011 min
Response: 17123123
Conc: 127.92 ng/ml



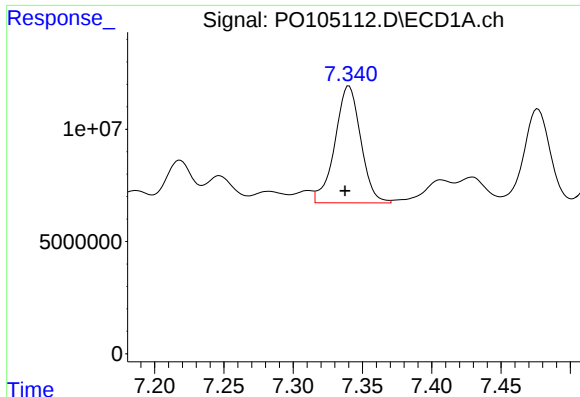
#28 AR-1254-3

R.T.: 7.055 min
Delta R.T.: 0.005 min
Response: 56838865
Conc: 136.15 ng/ml



#28 AR-1254-3

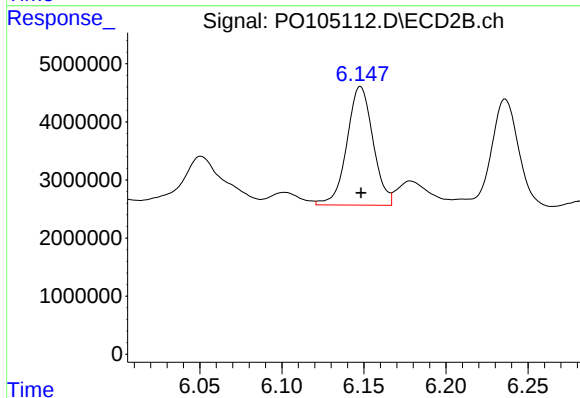
R.T.: 5.926 min
Delta R.T.: 0.002 min
Response: 28863496
Conc: 135.85 ng/ml



#29 AR-1254-4

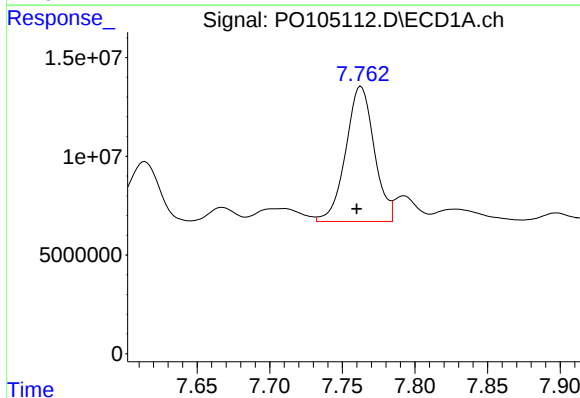
R.T.: 7.340 min
Delta R.T.: 0.003 min
Response: 67480174
Conc: 215.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



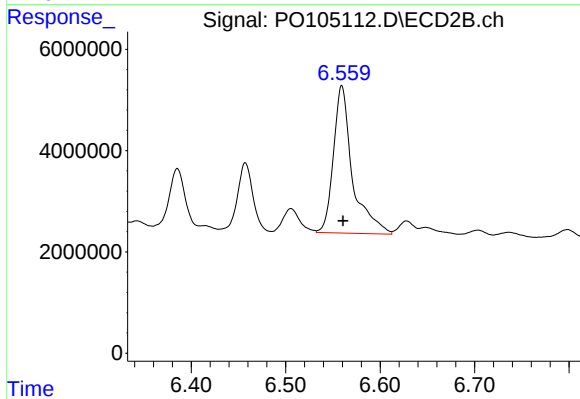
#29 AR-1254-4

R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 22583295
Conc: 170.04 ng/ml



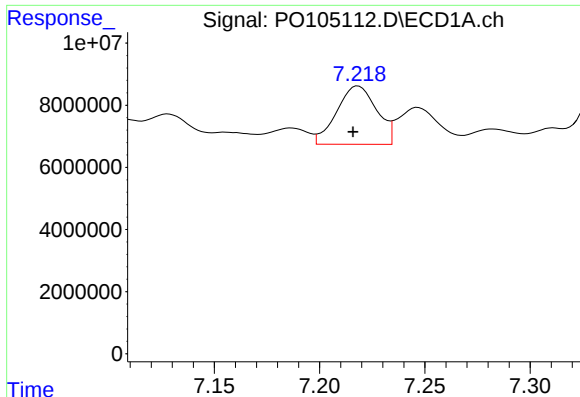
#30 AR-1254-5

R.T.: 7.763 min
Delta R.T.: 0.003 min
Response: 93077923
Conc: 254.40 ng/ml



#30 AR-1254-5

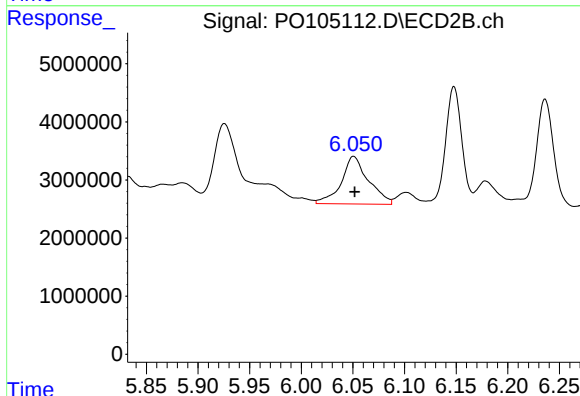
R.T.: 6.559 min
Delta R.T.: -0.001 min
Response: 40777422
Conc: 219.68 ng/ml



#31 AR-1260-1

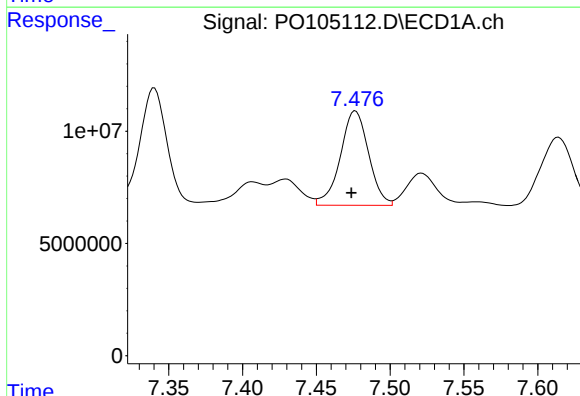
R.T.: 7.218 min
Delta R.T.: 0.002 min
Response: 24881483
Conc: 78.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



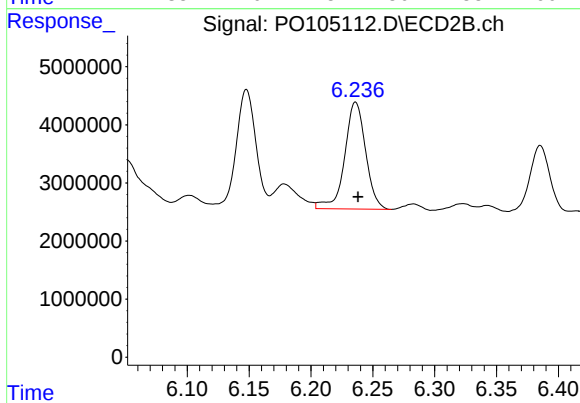
#31 AR-1260-1

R.T.: 6.051 min
Delta R.T.: -0.001 min
Response: 14981030
Conc: 110.00 ng/ml



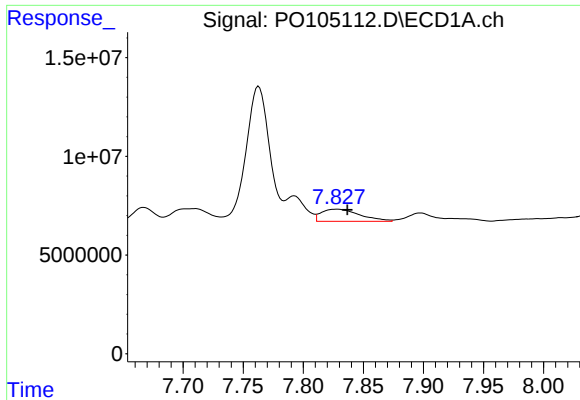
#32 AR-1260-2

R.T.: 7.477 min
Delta R.T.: 0.003 min
Response: 55970346
Conc: 153.91 ng/ml



#32 AR-1260-2

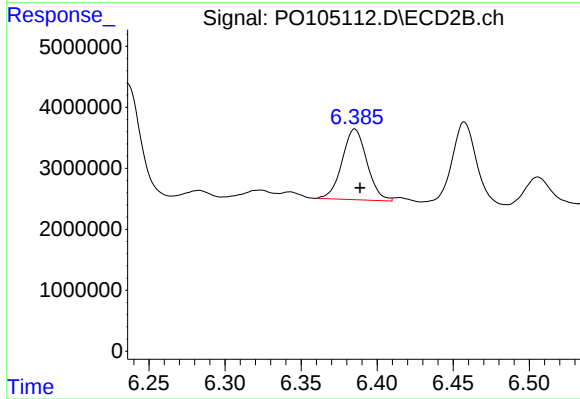
R.T.: 6.236 min
Delta R.T.: -0.002 min
Response: 21735948
Conc: 129.18 ng/ml



#33 AR-1260-3

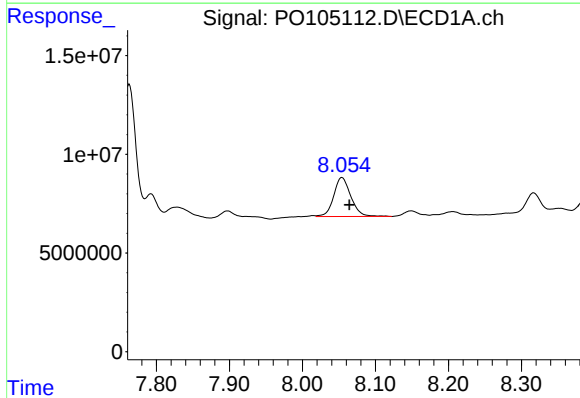
R.T.: 7.828 min
Delta R.T.: -0.009 min
Response: 13776194
Conc: 53.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



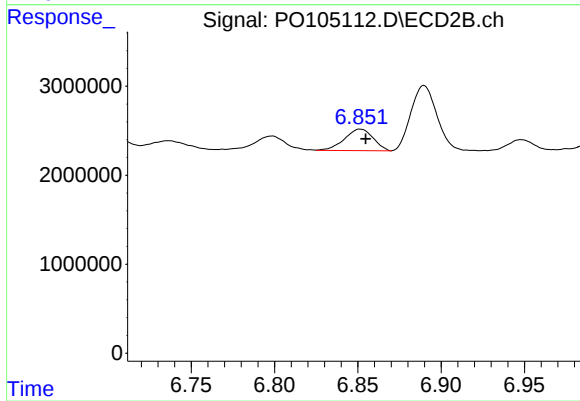
#33 AR-1260-3

R.T.: 6.385 min
Delta R.T.: -0.003 min
Response: 13152330
Conc: 77.98 ng/ml



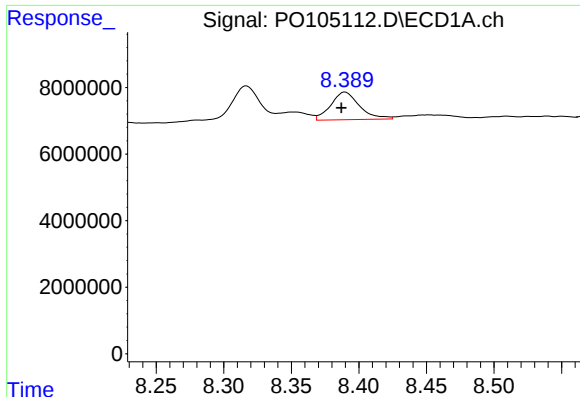
#34 AR-1260-4

R.T.: 8.054 min
Delta R.T.: -0.010 min
Response: 32391377
Conc: 113.62 ng/ml



#34 AR-1260-4

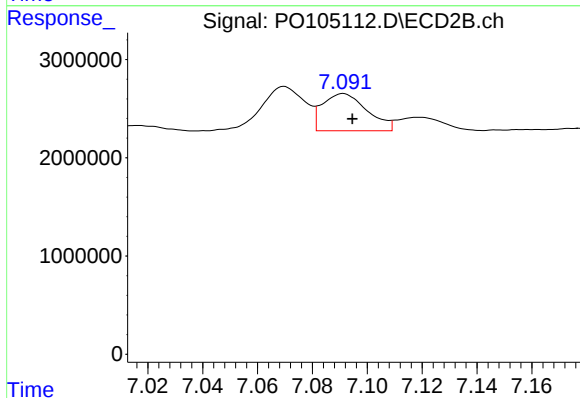
R.T.: 6.852 min
Delta R.T.: -0.003 min
Response: 2881764
Conc: 26.31 ng/ml



#35 AR-1260-5

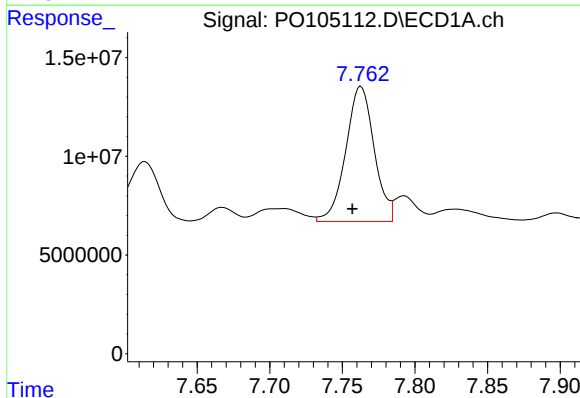
R.T.: 8.390 min
Delta R.T.: 0.003 min
Response: 12344134
Conc: 22.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



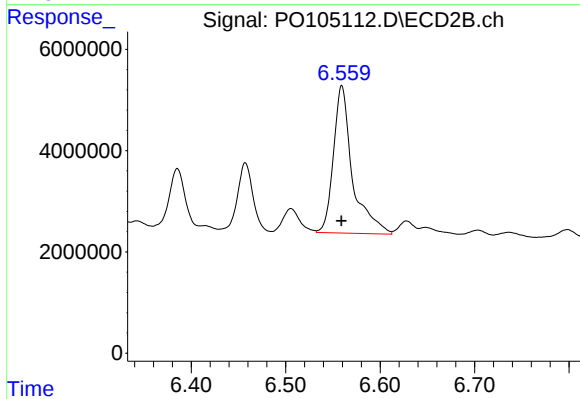
#35 AR-1260-5

R.T.: 7.091 min
Delta R.T.: -0.003 min
Response: 4267348
Conc: 16.69 ng/ml



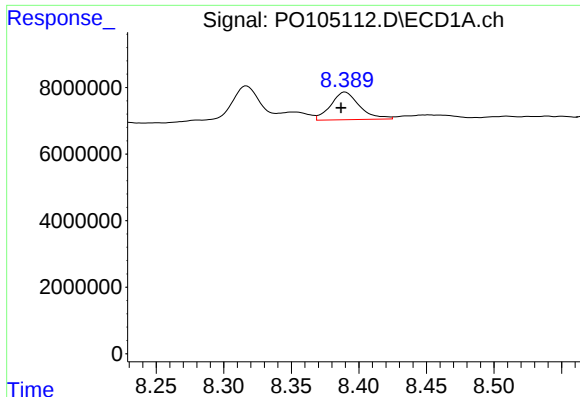
#36 AR-1262-1

R.T.: 7.763 min
Delta R.T.: 0.006 min
Response: 93077923
Conc: 319.76 ng/ml



#36 AR-1262-1

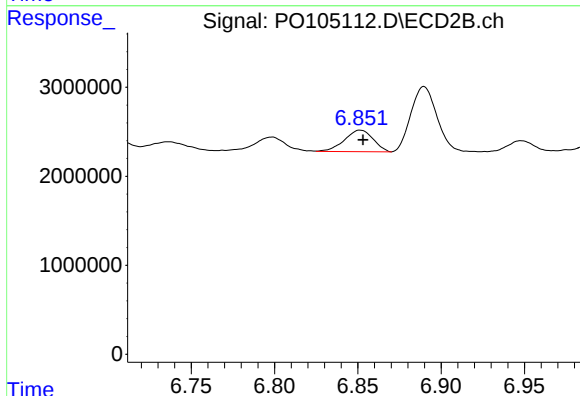
R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 40777422
Conc: 403.32 ng/ml



#37 AR-1262-2

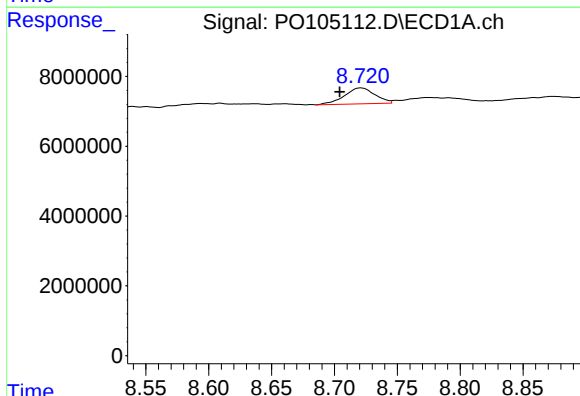
R.T.: 8.390 min
Delta R.T.: 0.003 min
Response: 12344134
Conc: 16.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



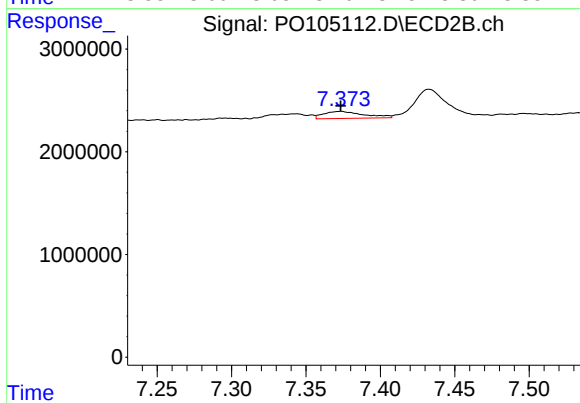
#37 AR-1262-2

R.T.: 6.852 min
Delta R.T.: -0.002 min
Response: 2881764
Conc: 17.44 ng/ml



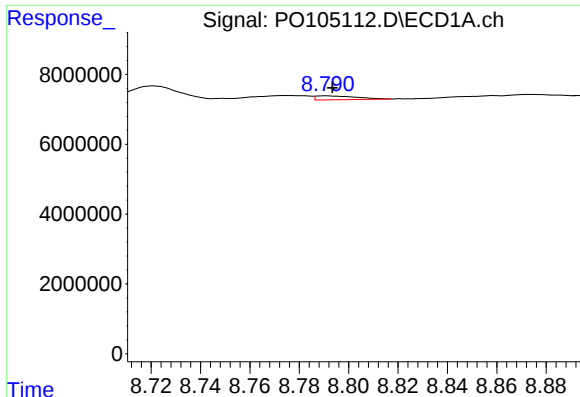
#38 AR-1262-3

R.T.: 8.721 min
Delta R.T.: 0.017 min
Response: 7692789
Conc: 16.18 ng/ml



#38 AR-1262-3

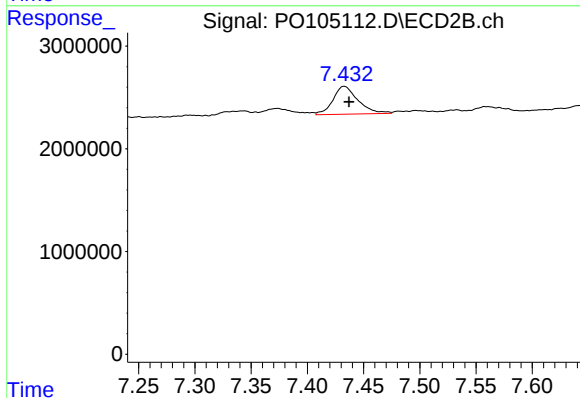
R.T.: 7.373 min
Delta R.T.: 0.000 min
Response: 1290663
Conc: 10.27 ng/ml



#39 AR-1262-4

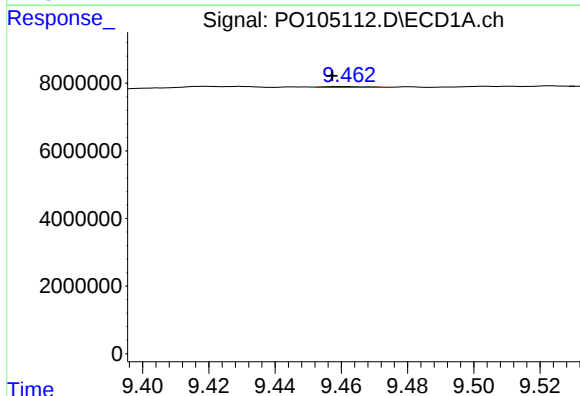
R.T.: 8.791 min
Delta R.T.: -0.002 min
Response: 1259218
Conc: 3.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



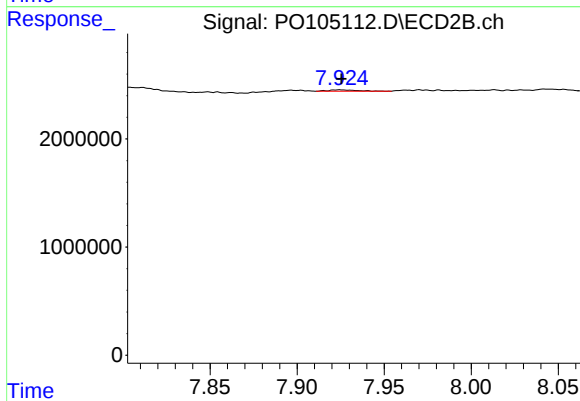
#39 AR-1262-4

R.T.: 7.433 min
Delta R.T.: -0.004 min
Response: 4210642
Conc: 18.35 ng/ml



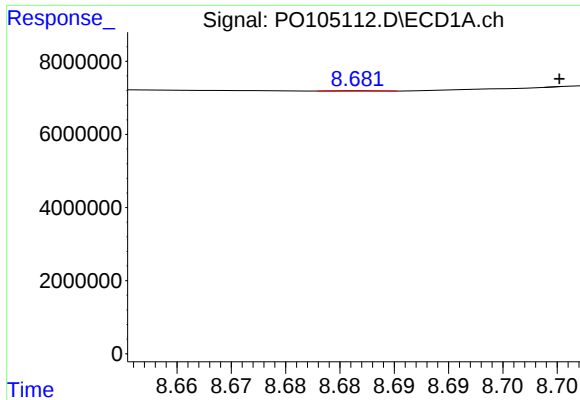
#40 AR-1262-5

R.T.: 9.461 min
Delta R.T.: 0.004 min
Response: 259967
Conc: 1.05 ng/ml



#40 AR-1262-5

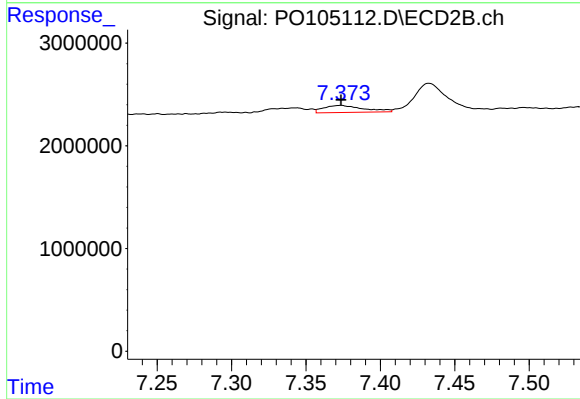
R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 148514
Conc: 1.51 ng/ml



#41 AR-1268-1

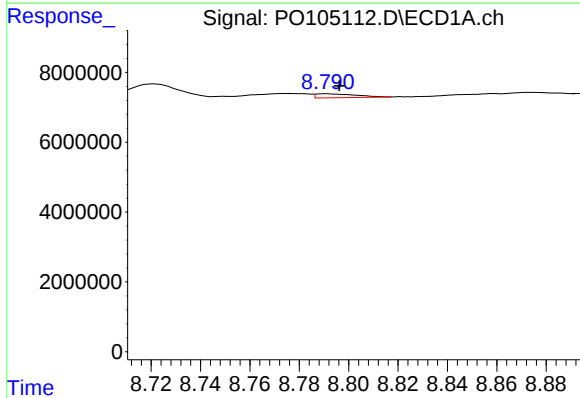
R.T.: 8.682 min
Delta R.T.: -0.019 min
Response: 30567
Conc: 0.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



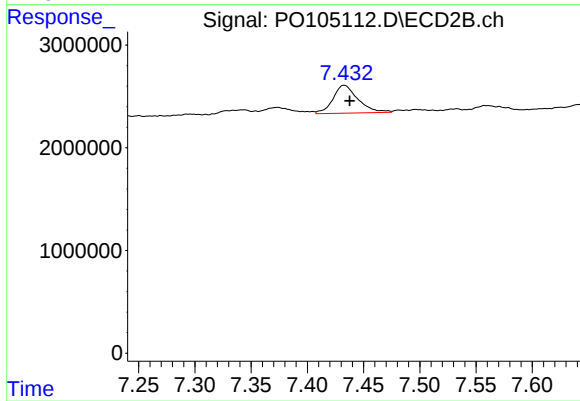
#41 AR-1268-1

R.T.: 7.373 min
Delta R.T.: 0.000 min
Response: 1290663
Conc: 3.67 ng/ml



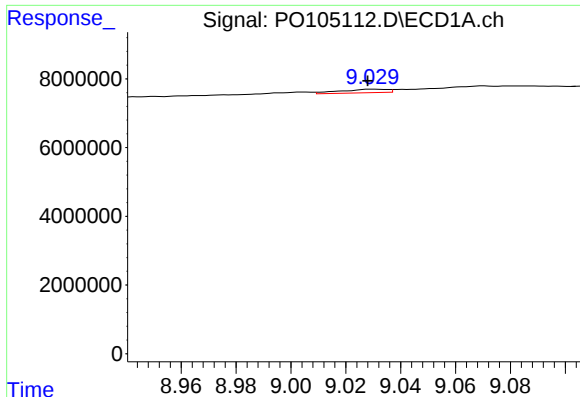
#42 AR-1268-2

R.T.: 8.791 min
Delta R.T.: -0.005 min
Response: 1259218
Conc: 1.82 ng/ml



#42 AR-1268-2

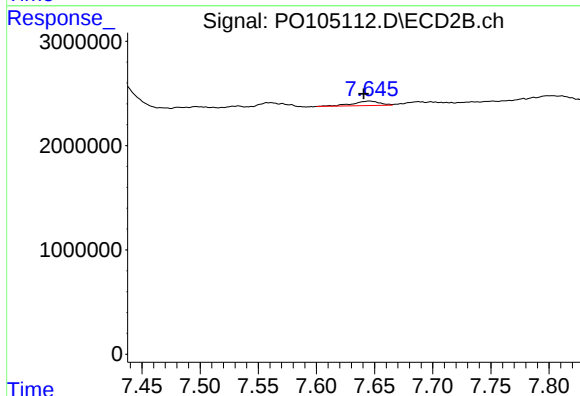
R.T.: 7.433 min
Delta R.T.: -0.005 min
Response: 4210642
Conc: 13.58 ng/ml



#43 AR-1268-3

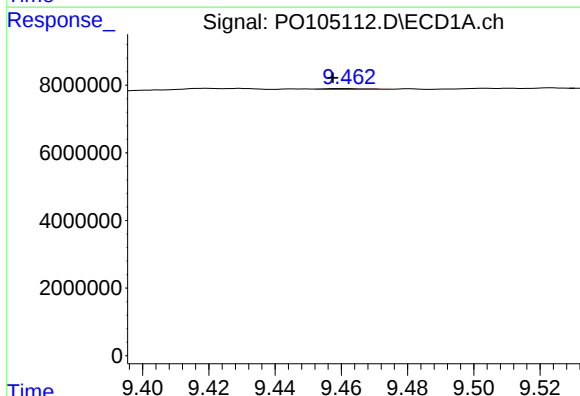
R.T.: 9.030 min
Delta R.T.: 0.002 min
Response: 1245885
Conc: 2.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



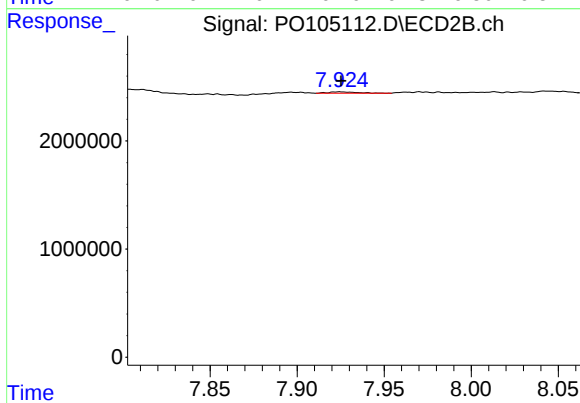
#43 AR-1268-3

R.T.: 7.645 min
Delta R.T.: 0.005 min
Response: 672192
Conc: 2.68 ng/ml



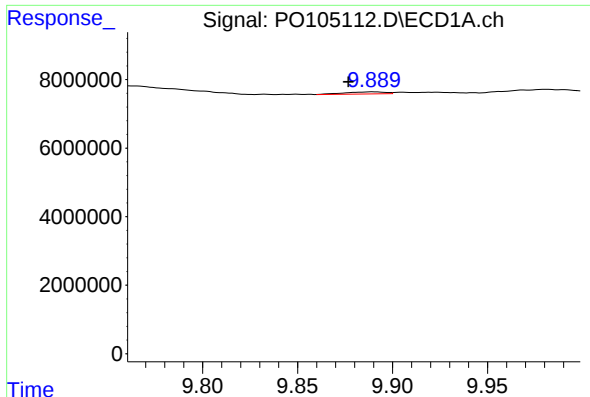
#44 AR-1268-4

R.T.: 9.461 min
Delta R.T.: 0.004 min
Response: 259967
Conc: 1.03 ng/ml



#44 AR-1268-4

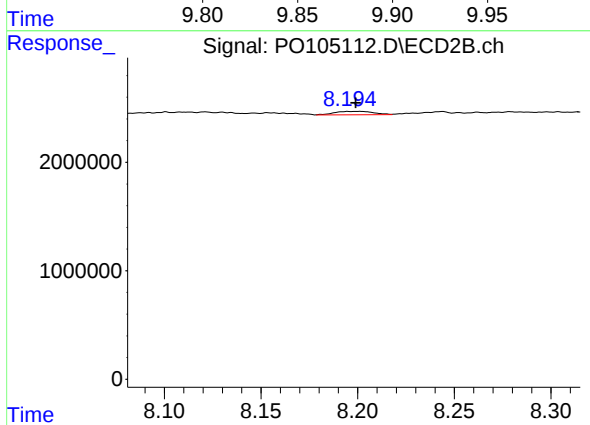
R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 148514
Conc: 1.43 ng/ml



#45 AR-1268-5

R.T.: 9.890 min
Delta R.T.: 0.013 min
Response: 926589
Conc: 0.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.201 min
Delta R.T.: 0.002 min
Response: 436800
Conc: 0.65 ng/ml