

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091622\
 Data File : P0089592.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2022 14:29
 Operator : YP/AJ
 Sample : N4665-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 15:50:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 16 08:48:17 2022
 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...	4.475	3.663	61160232	23041990	15.803	13.521
2)	SA Decachlor...	10.352	8.769	50511884	19208543	20.461	17.023
Target Compounds							
3)	L1 AR-1016-1	5.654	4.765	6813307	1750861	59.462	36.442 #
4)	L1 AR-1016-2	5.675	4.785	9840383	1618300	59.600	22.909 #
5)	L1 AR-1016-3	5.746	4.965	7047102	1438789	68.340	38.277 #
6)	L1 AR-1016-4	5.843	5.007	5632748	2710980	68.837	84.104
7)	L1 AR-1016-5	6.135	5.225	11681699	3457659	146.043	84.454 #
8)	L2 AR-1221-1	4.684	0.000	5523732	0	128.637	N.D. #
9)	L2 AR-1221-2	4.786	3.964	2519061	953118	78.203	63.621
10)	L2 AR-1221-3	4.849	4.047	4778352	164168	47.183	3.578 #
11)	L3 AR-1232-1	4.849	4.047	4778352	164168	58.539	4.370 #
12)	L3 AR-1232-2	5.178	4.785	8473279	1618300	216.865	49.516 #
13)	L3 AR-1232-3	5.675	4.965	9840383	1438789	132.818	85.176 #
14)	L3 AR-1232-4	5.843	5.049	5632748	2240893	155.582	136.585
15)	L3 AR-1232-5	5.932	5.225	4974646	3457659	170.686	194.083
16)	L4 AR-1242-1	5.654	4.765	6813307	1750861	67.795	41.037 #
17)	L4 AR-1242-2	5.675	4.785	9840383	1618300	67.418	26.150 #
18)	L4 AR-1242-3	5.746	4.965	7047102	1438789	77.222	43.796 #
19)	L4 AR-1242-4	5.843	5.049	5632748	2240893	77.528	64.349
20)	L4 AR-1242-5	6.582	5.623	5395944	2453695	75.669	77.908
21)	L5 AR-1248-1	5.654	4.765	6813307	1750861	90.891	53.251 #
22)	L5 AR-1248-2	5.932	5.007	4974646	2710980	45.845	54.647
23)	L5 AR-1248-3	6.135	5.049	11681699	2240893	97.925	43.215 #
24)	L5 AR-1248-4	6.544	5.225	4054930	3457659	31.866	58.108 #
25)	L5 AR-1248-5	6.582	5.623	5395944	2453695	43.944	46.473
26)	L6 AR-1254-1	6.513	5.582	7484547	4626588	57.057	54.010
27)	L6 AR-1254-2	6.739	5.731	9798833	2241749	49.487	30.029 #
28)	L6 AR-1254-3	7.106	6.141	6762312	3655204	33.444	31.530
29)	L6 AR-1254-4	7.393	6.371	3008388	2167093	21.867	33.610 #
30)	L6 AR-1254-5	7.818	6.795	4932166	3125917	33.298	33.062
31)	L7 AR-1260-1	7.264	6.288	2772216	1875367	19.301	25.207 #
32)	L7 AR-1260-2	7.529	6.463	3228791	1538092	19.745	17.929
33)	L7 AR-1260-3	7.892	6.619	1355989	2067723	11.314	25.383 #
34)	L7 AR-1260-4	8.128	7.095	3339124	1262901	24.729	19.557
35)	L7 AR-1260-5	8.453	7.339	3353370	495027	12.635	3.740 #
36)	L8 AR-1262-1	7.892	6.890	1355989	390355	7.502	9.476 #
37)	L8 AR-1262-2	8.453	7.339	3353370	495027	10.790	3.354 #
38)	L8 AR-1262-3	8.772	7.632	1148240	384999	5.505	6.175
39)	L8 AR-1262-4	8.867	7.690	1888209	1149408	20.255	10.505 #
40)	L8 AR-1262-5	9.570	8.189	2224442	712518	20.480	14.188 #
41)	L9 AR-1268-1	8.772	7.632	1148240	384999	3.075	2.241 #

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 Acq On : 16 Sep 2022 14:29
 Operator : YP/AJ
 Sample : N4665-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

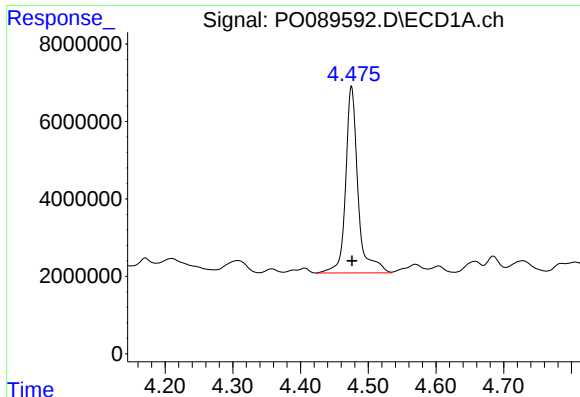
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 15:50:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 16 08:48:17 2022
 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	8.867	7.690	1888209	1149408	5.620	7.422 #
43) L9	AR-1268-3	9.089	7.967f	295321	150145	1.004	1.092
44) L9	AR-1268-4	9.570	8.189	2224442	712518	18.439	12.501 #
45) L9	AR-1268-5	9.983	8.497	1809868	185936	1.947	0.475 #

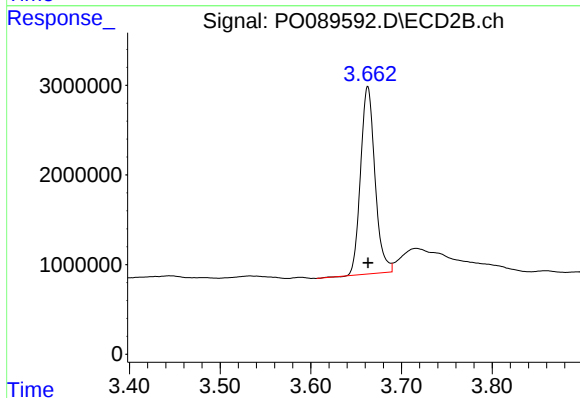
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

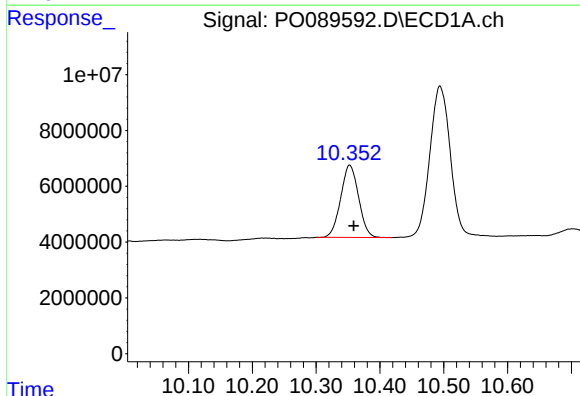
R.T.: 4.475 min
Delta R.T.: 0.000 min
Response: 61160232
Conc: 15.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



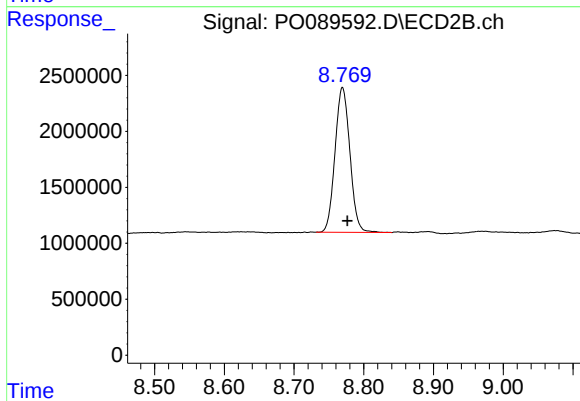
#1 Tetrachloro-m-xylene

R.T.: 3.663 min
Delta R.T.: 0.000 min
Response: 23041990
Conc: 13.52 ng/ml



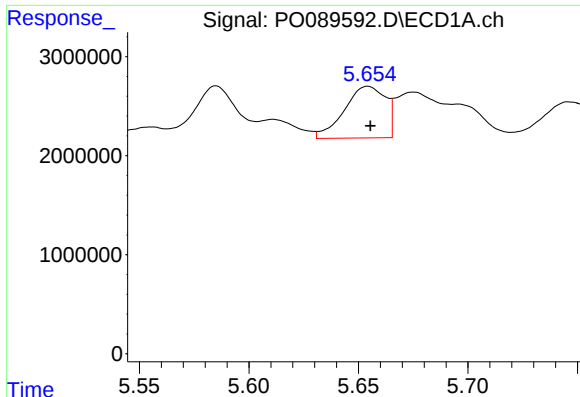
#2 Decachlorobiphenyl

R.T.: 10.352 min
Delta R.T.: -0.007 min
Response: 50511884
Conc: 20.46 ng/ml



#2 Decachlorobiphenyl

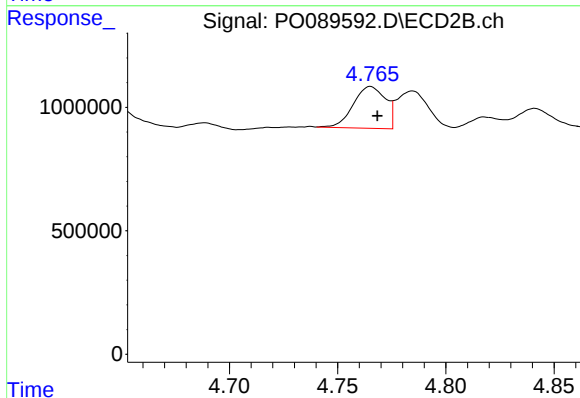
R.T.: 8.769 min
Delta R.T.: -0.007 min
Response: 19208543
Conc: 17.02 ng/ml



#3 AR-1016-1

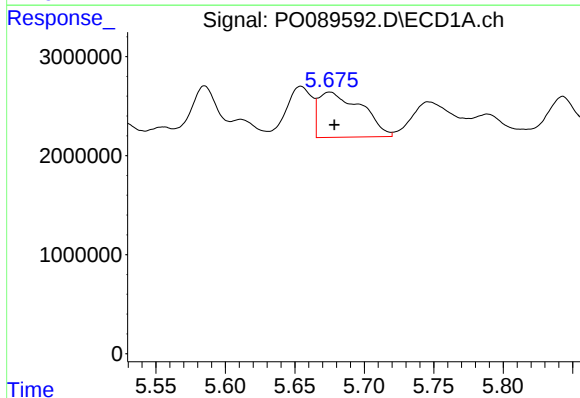
R.T.: 5.654 min
Delta R.T.: -0.001 min
Response: 6813307
Conc: 59.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



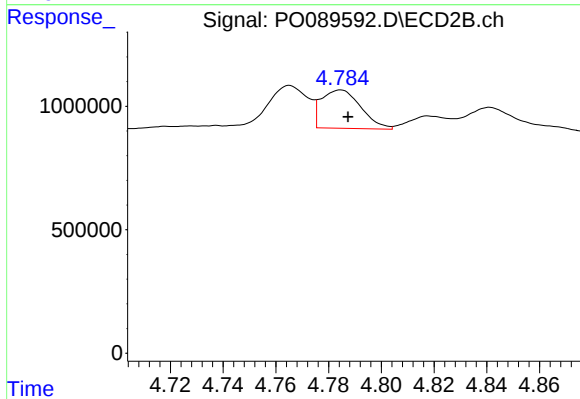
#3 AR-1016-1

R.T.: 4.765 min
Delta R.T.: -0.003 min
Response: 1750861
Conc: 36.44 ng/ml



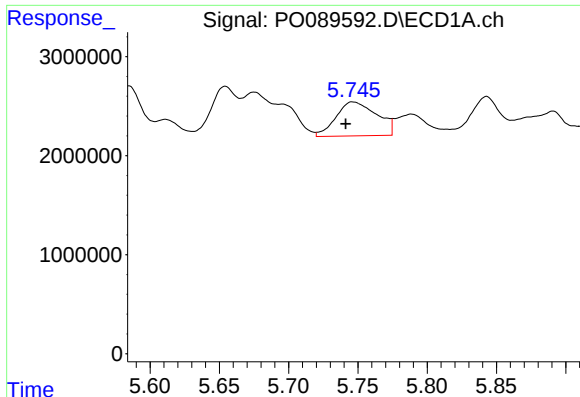
#4 AR-1016-2

R.T.: 5.675 min
Delta R.T.: -0.003 min
Response: 9840383
Conc: 59.60 ng/ml



#4 AR-1016-2

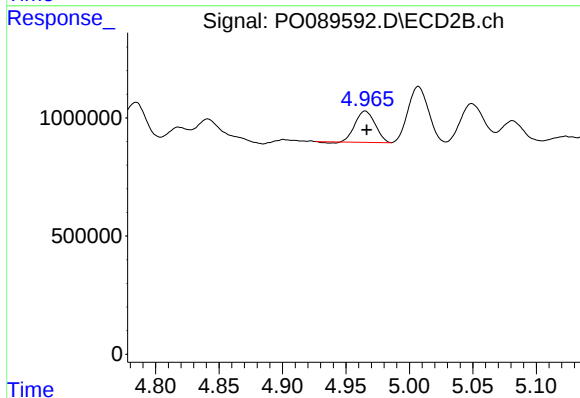
R.T.: 4.785 min
Delta R.T.: -0.003 min
Response: 1618300
Conc: 22.91 ng/ml



#5 AR-1016-3

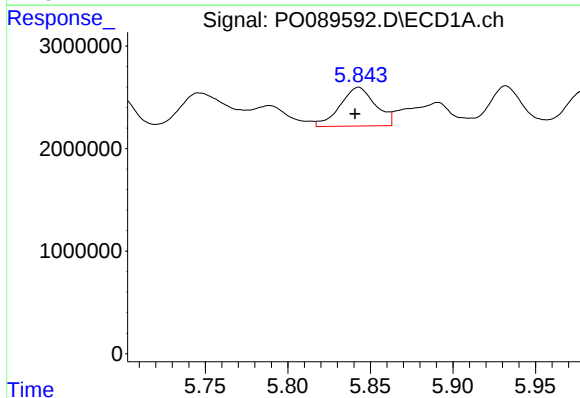
R.T.: 5.746 min
Delta R.T.: 0.005 min
Response: 7047102
Conc: 68.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



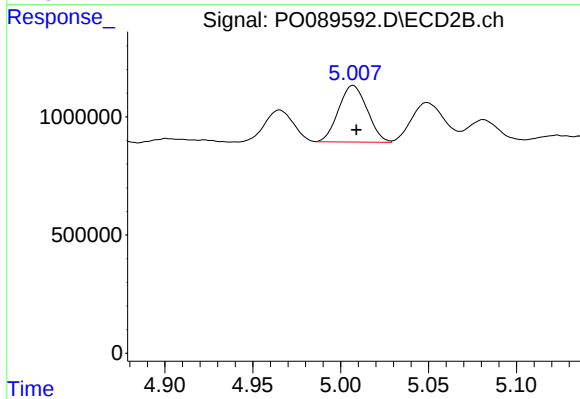
#5 AR-1016-3

R.T.: 4.965 min
Delta R.T.: -0.001 min
Response: 1438789
Conc: 38.28 ng/ml



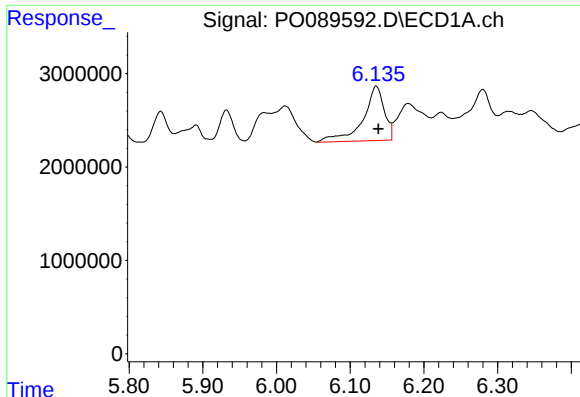
#6 AR-1016-4

R.T.: 5.843 min
Delta R.T.: 0.002 min
Response: 5632748
Conc: 68.84 ng/ml



#6 AR-1016-4

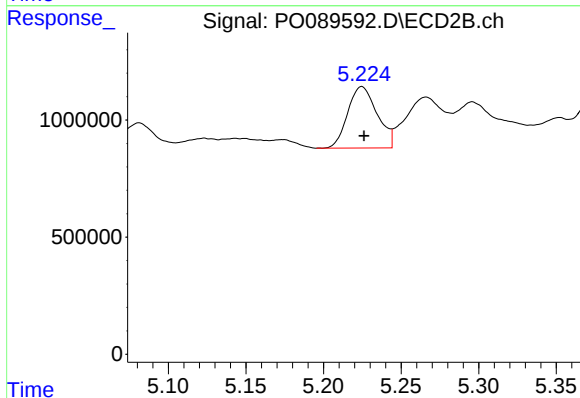
R.T.: 5.007 min
Delta R.T.: -0.002 min
Response: 2710980
Conc: 84.10 ng/ml



#7 AR-1016-5

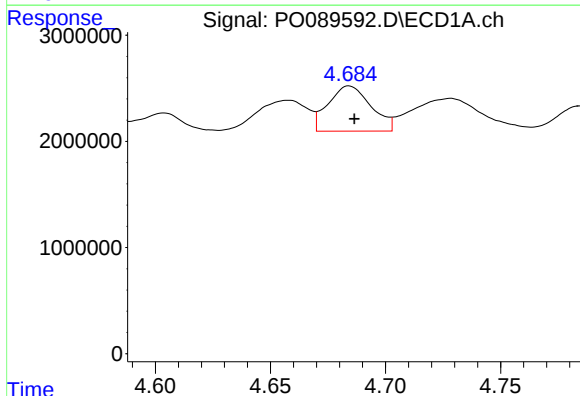
R.T.: 6.135 min
Delta R.T.: -0.003 min
Response: 11681699
Conc: 146.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



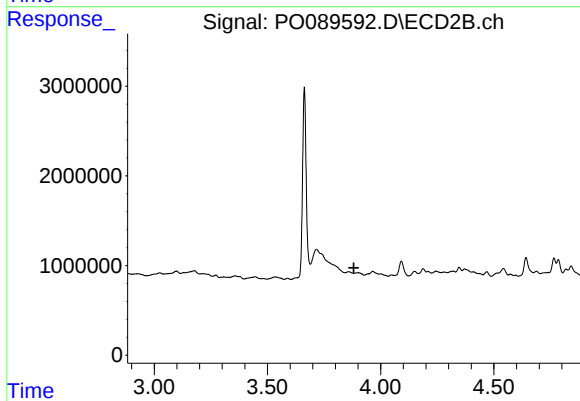
#7 AR-1016-5

R.T.: 5.225 min
Delta R.T.: -0.001 min
Response: 3457659
Conc: 84.45 ng/ml



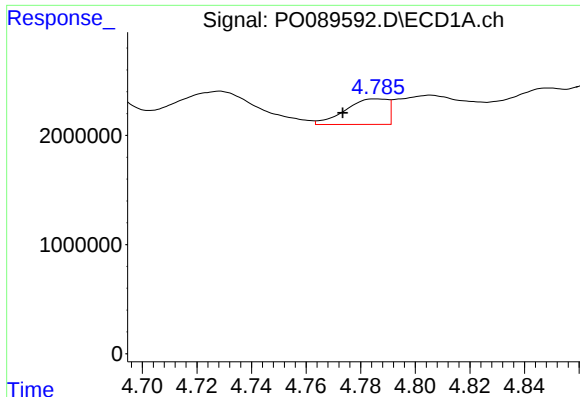
#8 AR-1221-1

R.T.: 4.684 min
Delta R.T.: -0.002 min
Response: 5523732
Conc: 128.64 ng/ml



#8 AR-1221-1

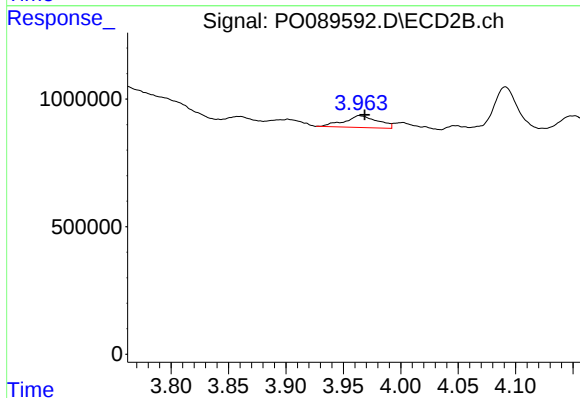
R.T.: 0.000 min
Exp R.T. : 3.882 min
Response: 0
Conc: N.D.



#9 AR-1221-2

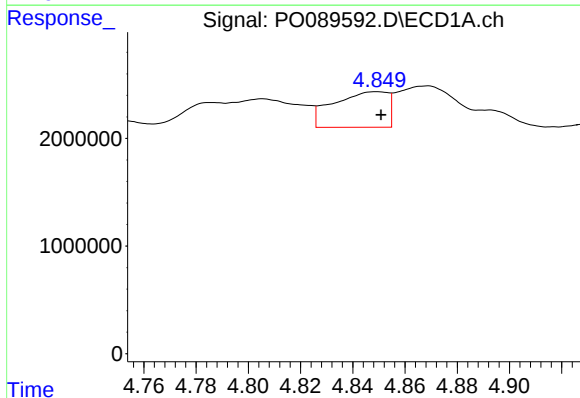
R.T.: 4.786 min
Delta R.T.: 0.012 min
Response: 2519061
Conc: 78.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



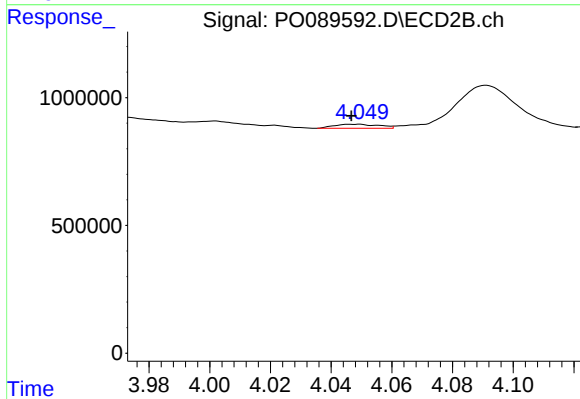
#9 AR-1221-2

R.T.: 3.964 min
Delta R.T.: -0.004 min
Response: 953118
Conc: 63.62 ng/ml



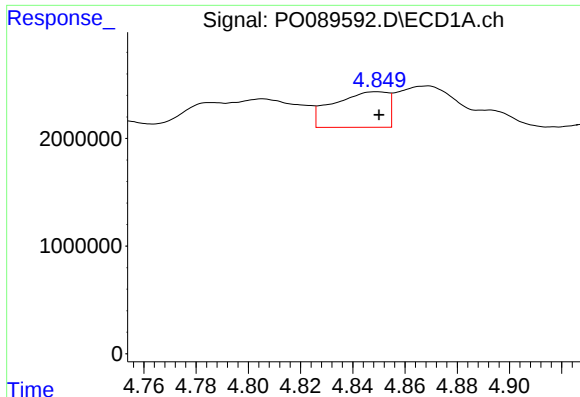
#10 AR-1221-3

R.T.: 4.849 min
Delta R.T.: -0.002 min
Response: 4778352
Conc: 47.18 ng/ml



#10 AR-1221-3

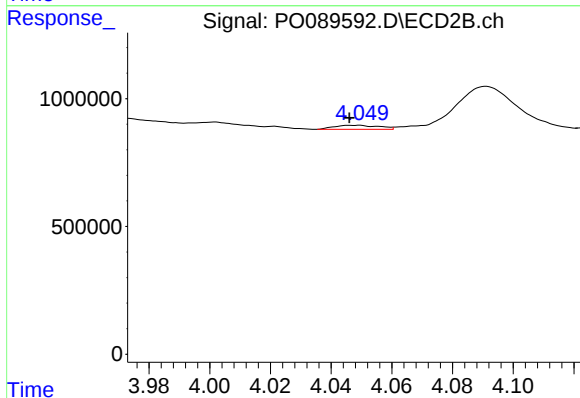
R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 164168
Conc: 3.58 ng/ml



#11 AR-1232-1

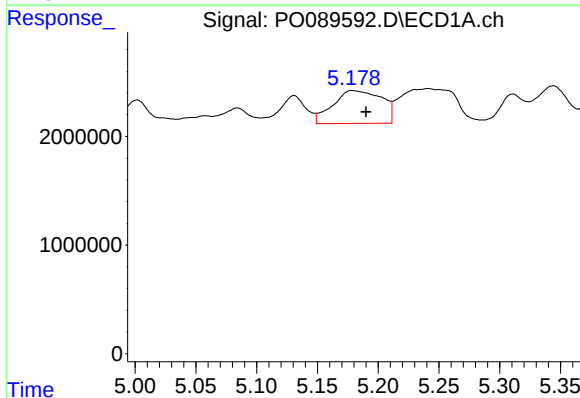
R.T.: 4.849 min
Delta R.T.: 0.000 min
Response: 4778352
Conc: 58.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



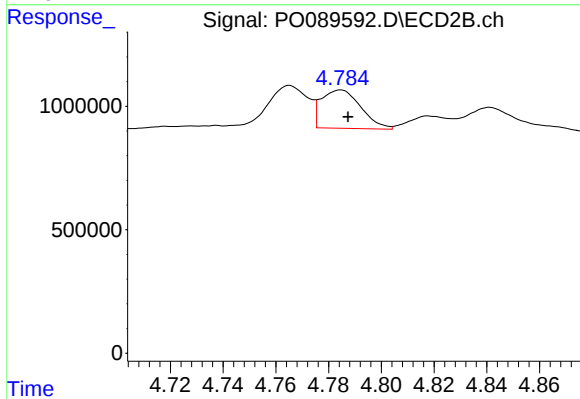
#11 AR-1232-1

R.T.: 4.047 min
Delta R.T.: 0.001 min
Response: 164168
Conc: 4.37 ng/ml



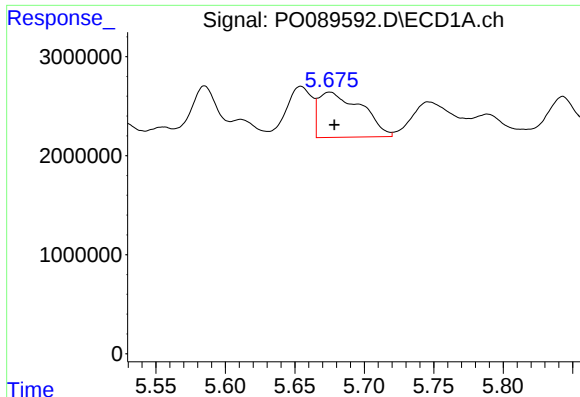
#12 AR-1232-2

R.T.: 5.178 min
Delta R.T.: -0.012 min
Response: 8473279
Conc: 216.86 ng/ml



#12 AR-1232-2

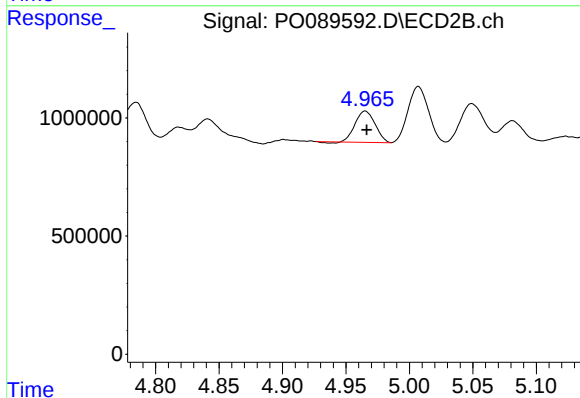
R.T.: 4.785 min
Delta R.T.: -0.003 min
Response: 1618300
Conc: 49.52 ng/ml



#13 AR-1232-3

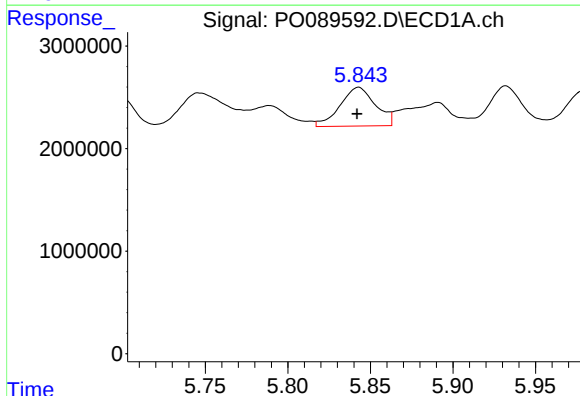
R.T.: 5.675 min
Delta R.T.: -0.003 min
Response: 9840383
Conc: 132.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



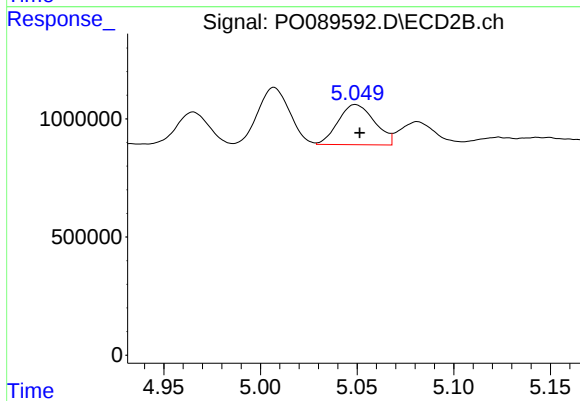
#13 AR-1232-3

R.T.: 4.965 min
Delta R.T.: -0.001 min
Response: 1438789
Conc: 85.18 ng/ml



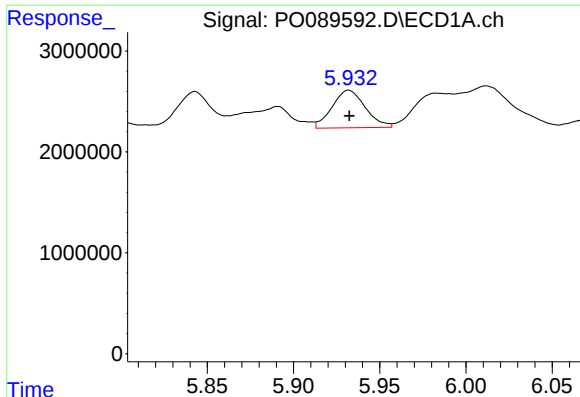
#14 AR-1232-4

R.T.: 5.843 min
Delta R.T.: 0.001 min
Response: 5632748
Conc: 155.58 ng/ml



#14 AR-1232-4

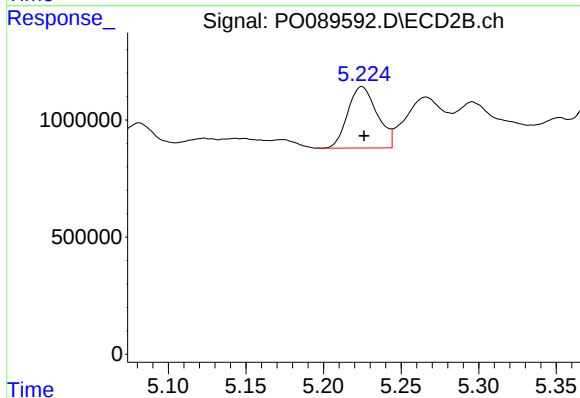
R.T.: 5.049 min
Delta R.T.: -0.002 min
Response: 2240893
Conc: 136.59 ng/ml



#15 AR-1232-5

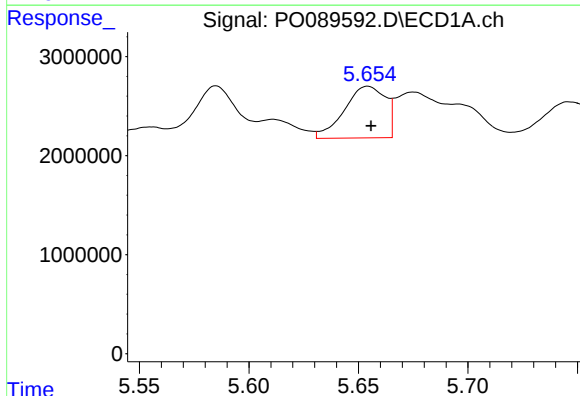
R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 4974646
Conc: 170.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



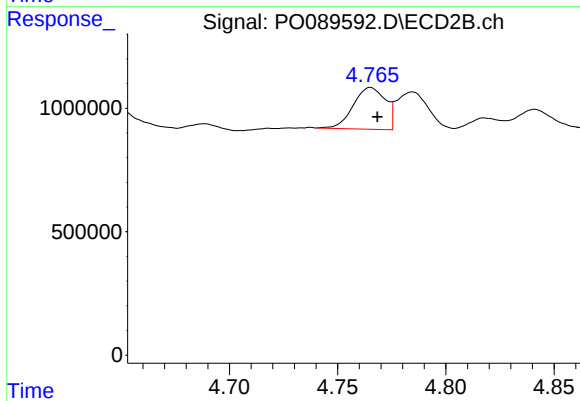
#15 AR-1232-5

R.T.: 5.225 min
Delta R.T.: -0.001 min
Response: 3457659
Conc: 194.08 ng/ml



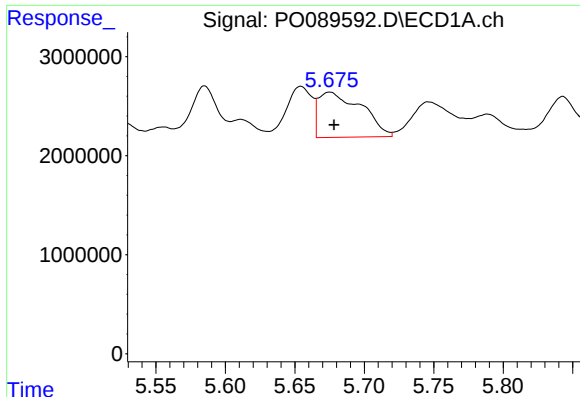
#16 AR-1242-1

R.T.: 5.654 min
Delta R.T.: -0.001 min
Response: 6813307
Conc: 67.79 ng/ml



#16 AR-1242-1

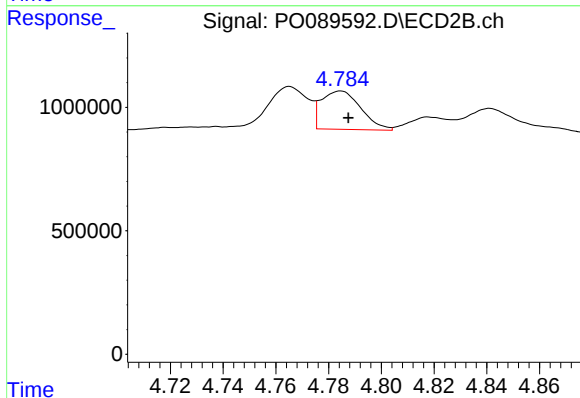
R.T.: 4.765 min
Delta R.T.: -0.003 min
Response: 1750861
Conc: 41.04 ng/ml



#17 AR-1242-2

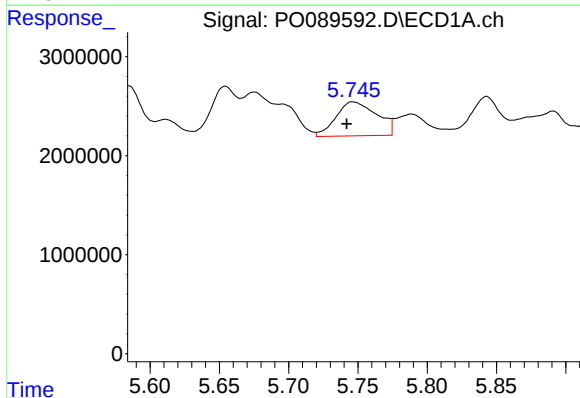
R.T.: 5.675 min
Delta R.T.: -0.003 min
Response: 9840383
Conc: 67.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



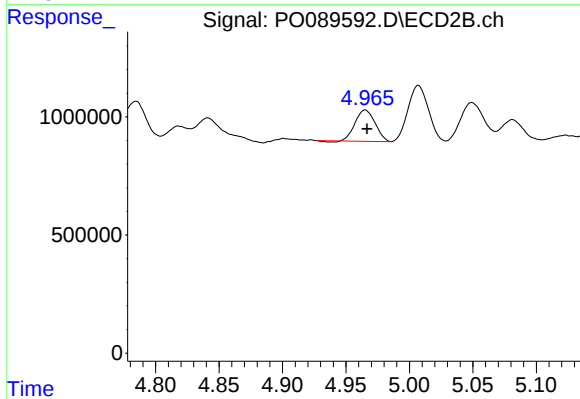
#17 AR-1242-2

R.T.: 4.785 min
Delta R.T.: -0.003 min
Response: 1618300
Conc: 26.15 ng/ml



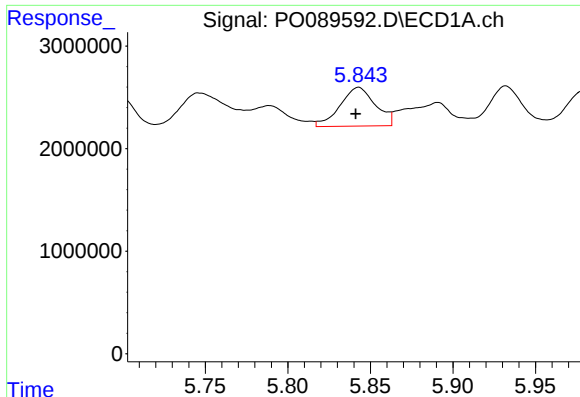
#18 AR-1242-3

R.T.: 5.746 min
Delta R.T.: 0.004 min
Response: 7047102
Conc: 77.22 ng/ml



#18 AR-1242-3

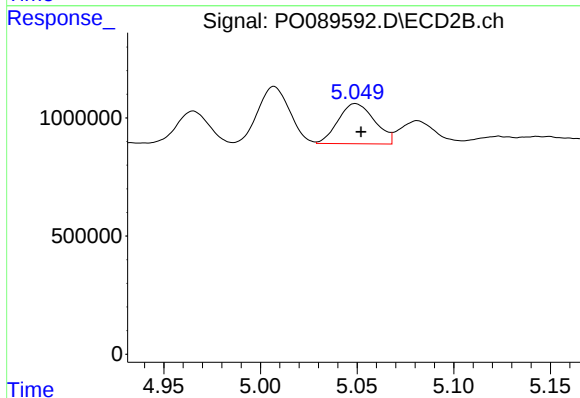
R.T.: 4.965 min
Delta R.T.: -0.002 min
Response: 1438789
Conc: 43.80 ng/ml



#19 AR-1242-4

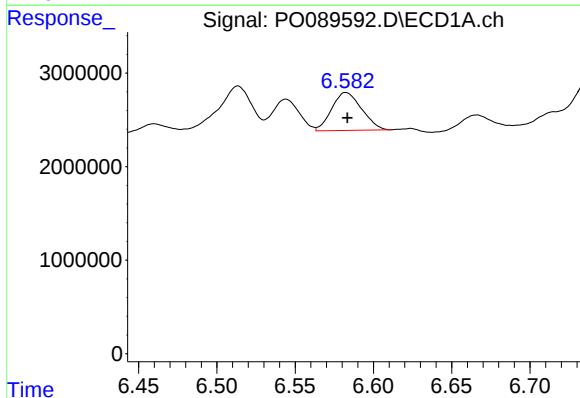
R.T.: 5.843 min
Delta R.T.: 0.002 min
Response: 5632748
Conc: 77.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



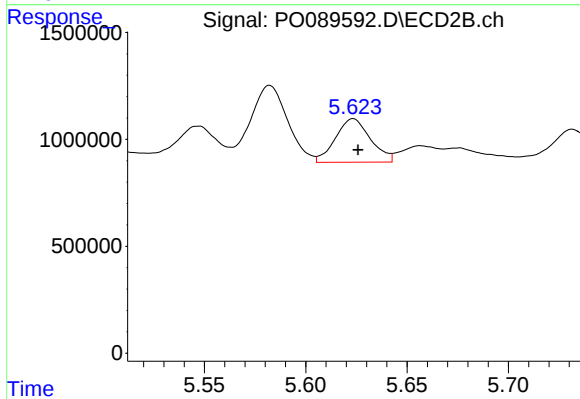
#19 AR-1242-4

R.T.: 5.049 min
Delta R.T.: -0.003 min
Response: 2240893
Conc: 64.35 ng/ml



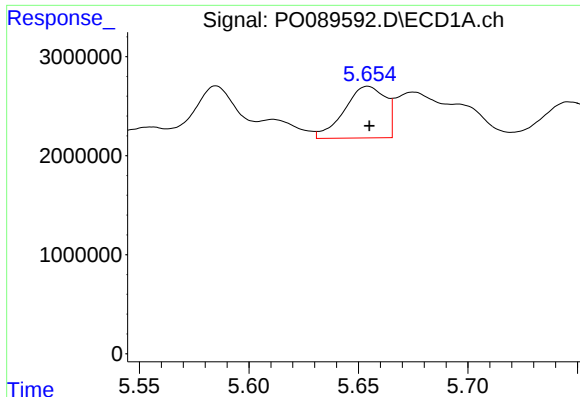
#20 AR-1242-5

R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 5395944
Conc: 75.67 ng/ml



#20 AR-1242-5

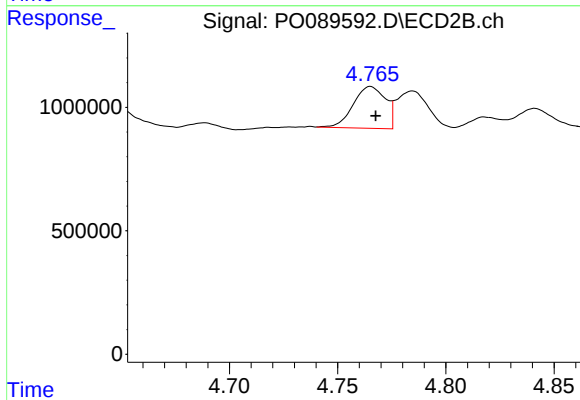
R.T.: 5.623 min
Delta R.T.: -0.002 min
Response: 2453695
Conc: 77.91 ng/ml



#21 AR-1248-1

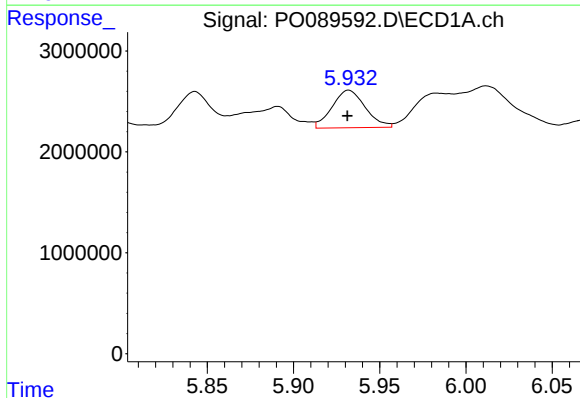
R.T.: 5.654 min
Delta R.T.: 0.000 min
Response: 6813307
Conc: 90.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



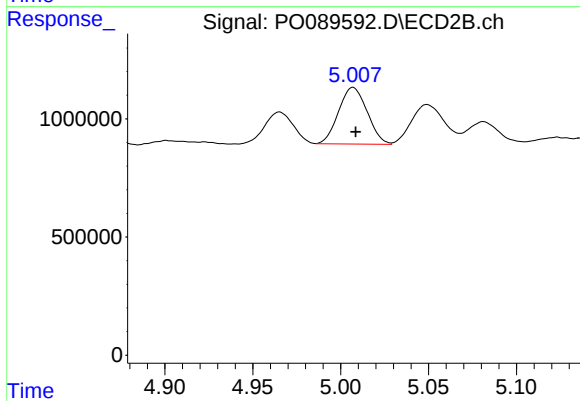
#21 AR-1248-1

R.T.: 4.765 min
Delta R.T.: -0.002 min
Response: 1750861
Conc: 53.25 ng/ml



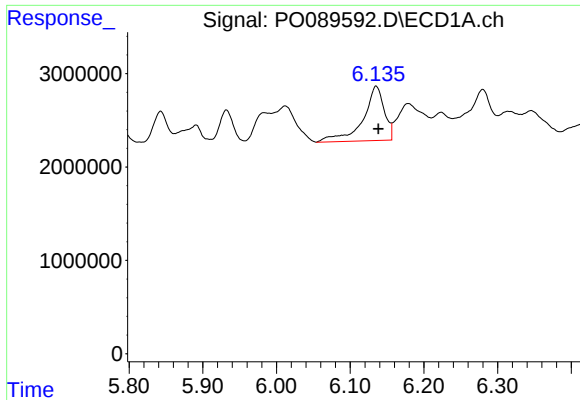
#22 AR-1248-2

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 4974646
Conc: 45.85 ng/ml



#22 AR-1248-2

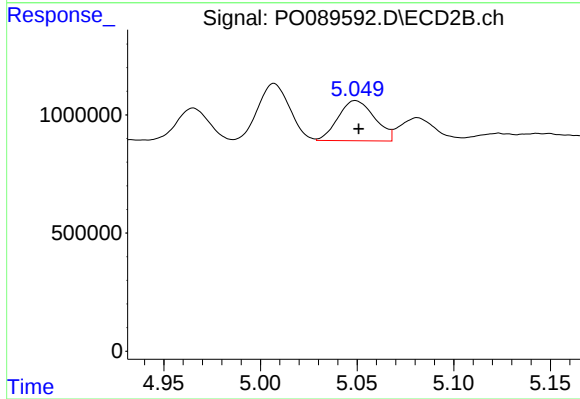
R.T.: 5.007 min
Delta R.T.: -0.001 min
Response: 2710980
Conc: 54.65 ng/ml



#23 AR-1248-3

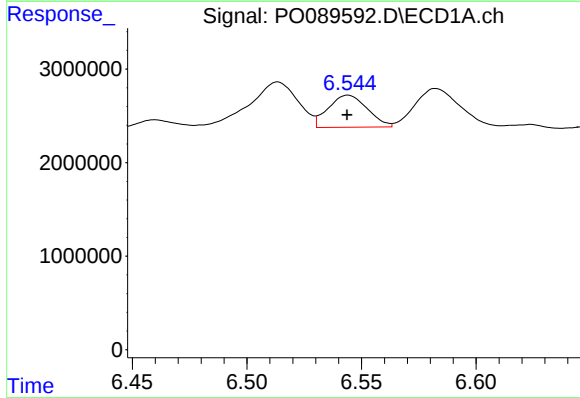
R.T.: 6.135 min
Delta R.T.: -0.003 min
Response: 11681699
Conc: 97.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



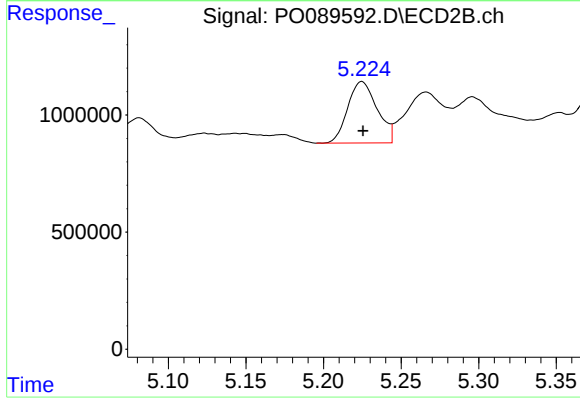
#23 AR-1248-3

R.T.: 5.049 min
Delta R.T.: -0.002 min
Response: 2240893
Conc: 43.22 ng/ml



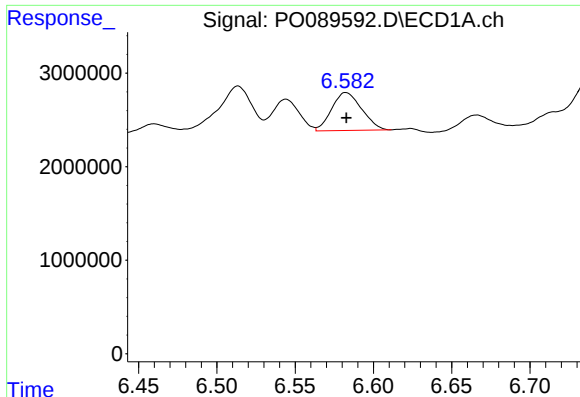
#24 AR-1248-4

R.T.: 6.544 min
Delta R.T.: 0.000 min
Response: 4054930
Conc: 31.87 ng/ml



#24 AR-1248-4

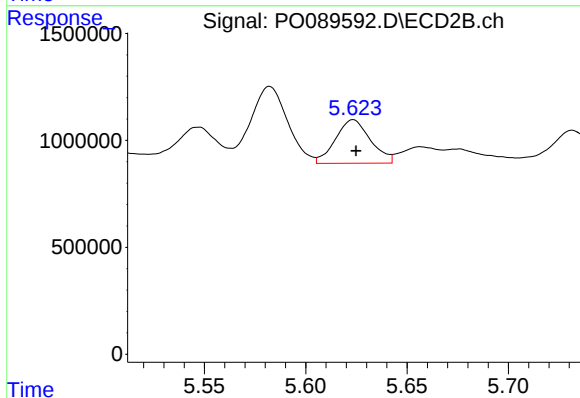
R.T.: 5.225 min
Delta R.T.: 0.000 min
Response: 3457659
Conc: 58.11 ng/ml



#25 AR-1248-5

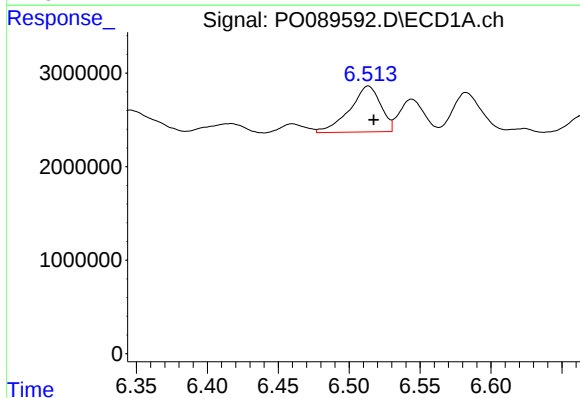
R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 5395944
Conc: 43.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



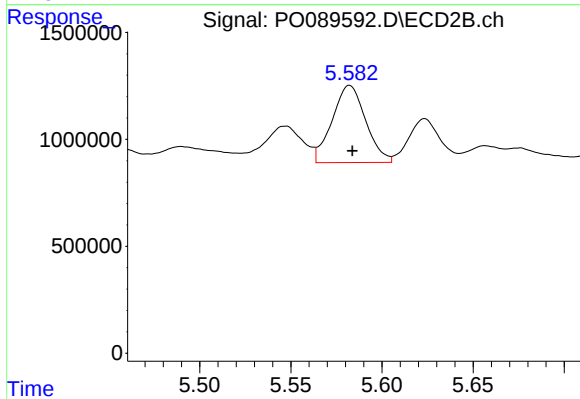
#25 AR-1248-5

R.T.: 5.623 min
Delta R.T.: -0.001 min
Response: 2453695
Conc: 46.47 ng/ml



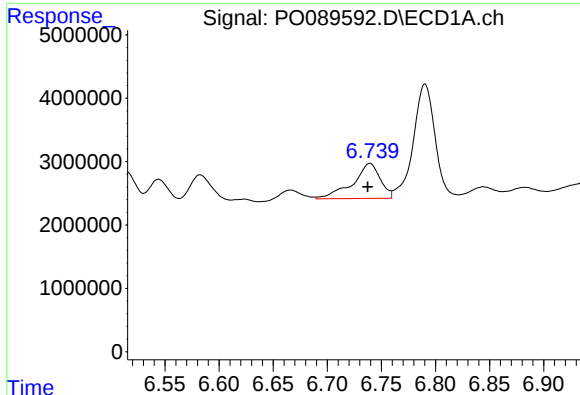
#26 AR-1254-1

R.T.: 6.513 min
Delta R.T.: -0.004 min
Response: 7484547
Conc: 57.06 ng/ml



#26 AR-1254-1

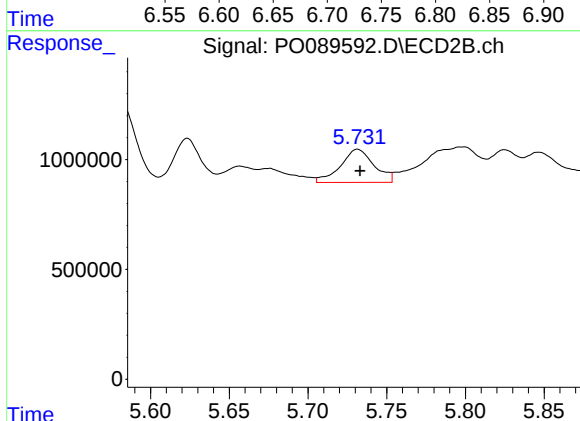
R.T.: 5.582 min
Delta R.T.: -0.002 min
Response: 4626588
Conc: 54.01 ng/ml



#27 AR-1254-2

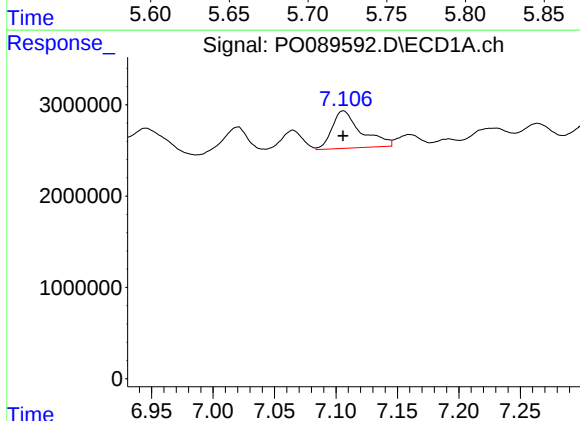
R.T.: 6.739 min
Delta R.T.: 0.002 min
Response: 9798833
Conc: 49.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



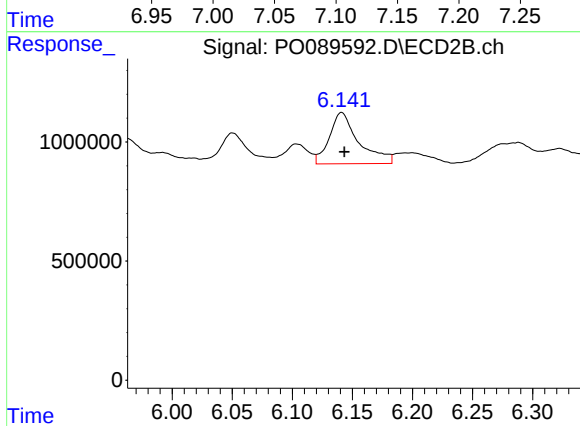
#27 AR-1254-2

R.T.: 5.731 min
Delta R.T.: -0.001 min
Response: 2241749
Conc: 30.03 ng/ml



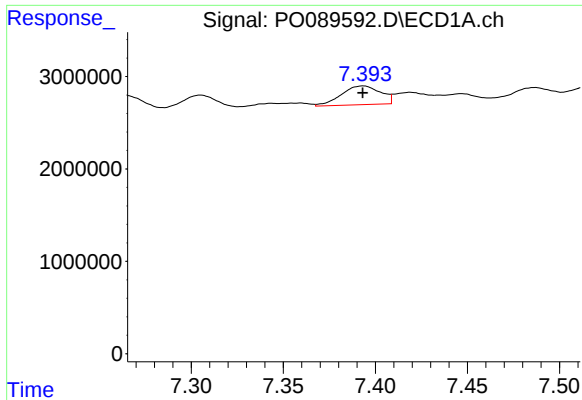
#28 AR-1254-3

R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 6762312
Conc: 33.44 ng/ml



#28 AR-1254-3

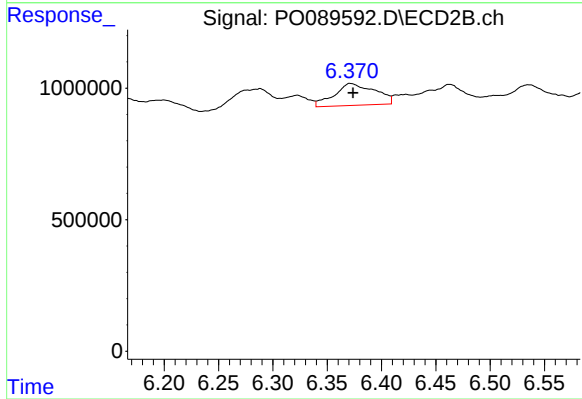
R.T.: 6.141 min
Delta R.T.: -0.002 min
Response: 3655204
Conc: 31.53 ng/ml



#29 AR-1254-4

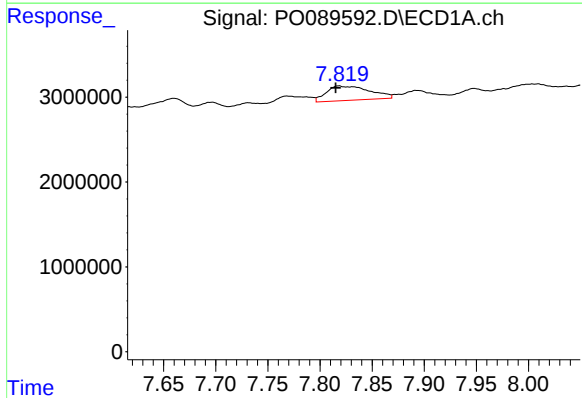
R.T.: 7.393 min
Delta R.T.: 0.000 min
Response: 3008388
Conc: 21.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



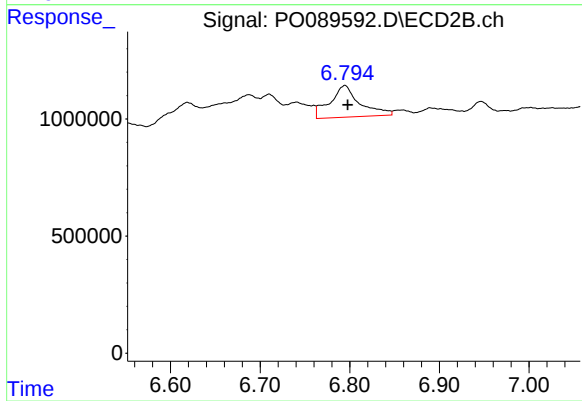
#29 AR-1254-4

R.T.: 6.371 min
Delta R.T.: -0.002 min
Response: 2167093
Conc: 33.61 ng/ml



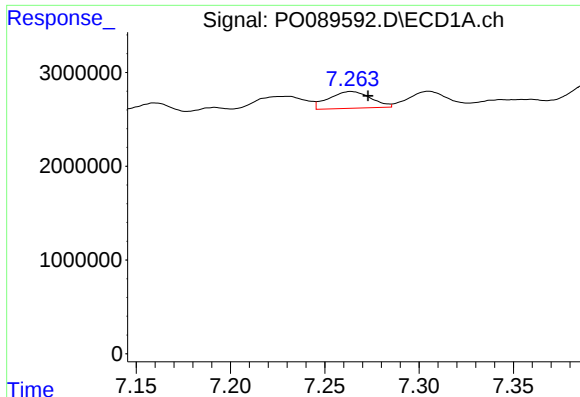
#30 AR-1254-5

R.T.: 7.818 min
Delta R.T.: 0.003 min
Response: 4932166
Conc: 33.30 ng/ml



#30 AR-1254-5

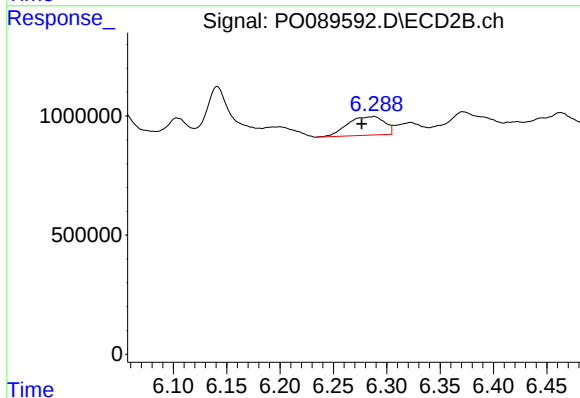
R.T.: 6.795 min
Delta R.T.: -0.003 min
Response: 3125917
Conc: 33.06 ng/ml



#31 AR-1260-1

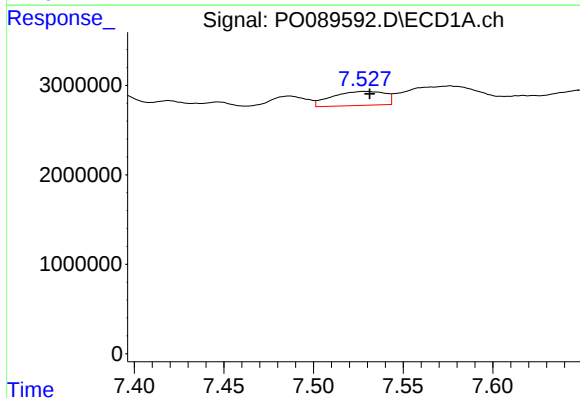
R.T.: 7.264 min
Delta R.T.: -0.009 min
Response: 2772216
Conc: 19.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



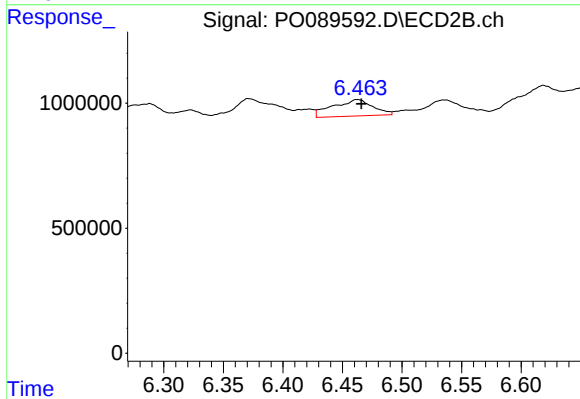
#31 AR-1260-1

R.T.: 6.288 min
Delta R.T.: 0.012 min
Response: 1875367
Conc: 25.21 ng/ml



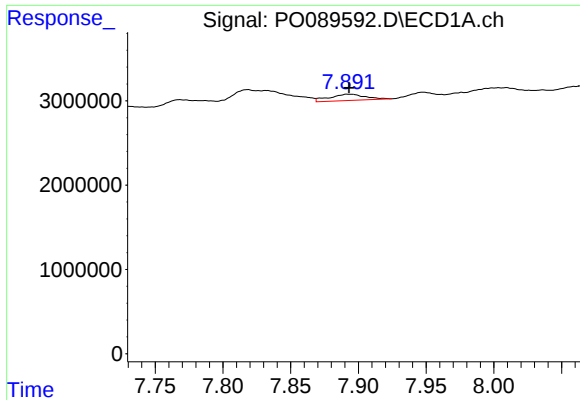
#32 AR-1260-2

R.T.: 7.529 min
Delta R.T.: -0.003 min
Response: 3228791
Conc: 19.74 ng/ml



#32 AR-1260-2

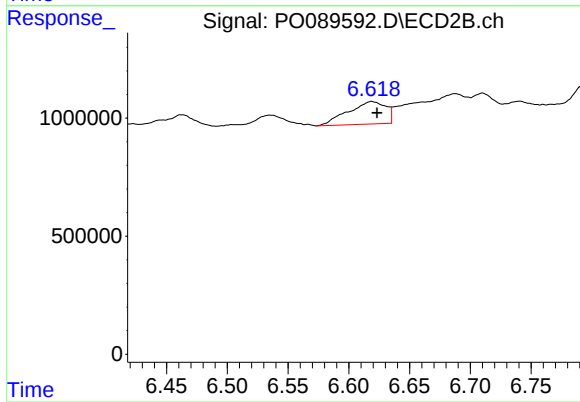
R.T.: 6.463 min
Delta R.T.: -0.003 min
Response: 1538092
Conc: 17.93 ng/ml



#33 AR-1260-3

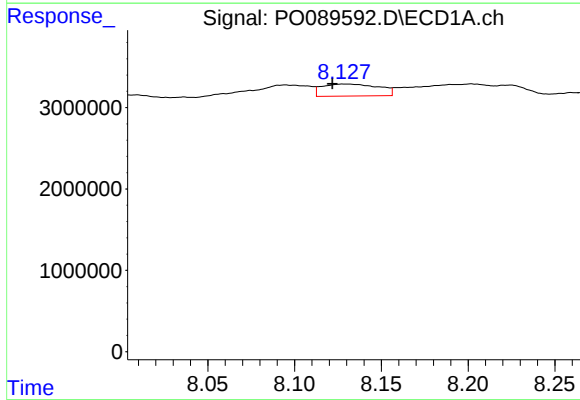
R.T.: 7.892 min
Delta R.T.: 0.000 min
Response: 1355989
Conc: 11.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



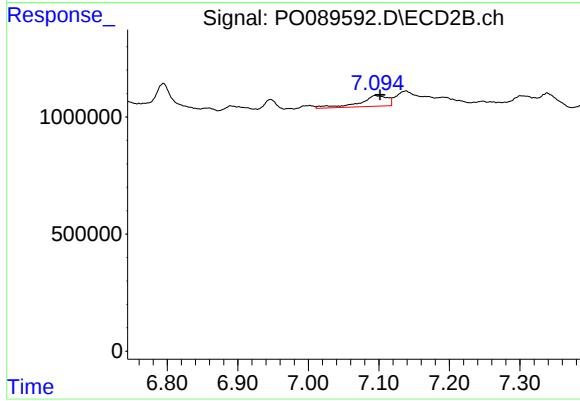
#33 AR-1260-3

R.T.: 6.619 min
Delta R.T.: -0.004 min
Response: 2067723
Conc: 25.38 ng/ml



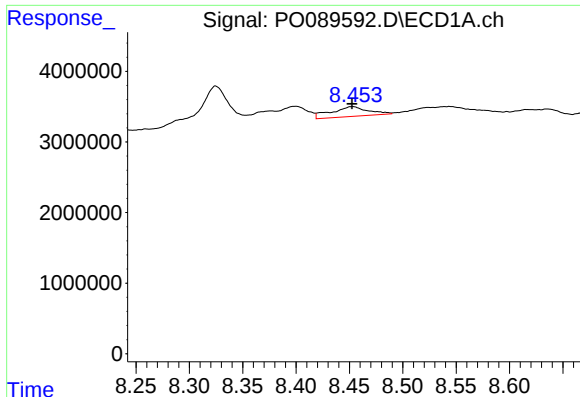
#34 AR-1260-4

R.T.: 8.128 min
Delta R.T.: 0.006 min
Response: 3339124
Conc: 24.73 ng/ml



#34 AR-1260-4

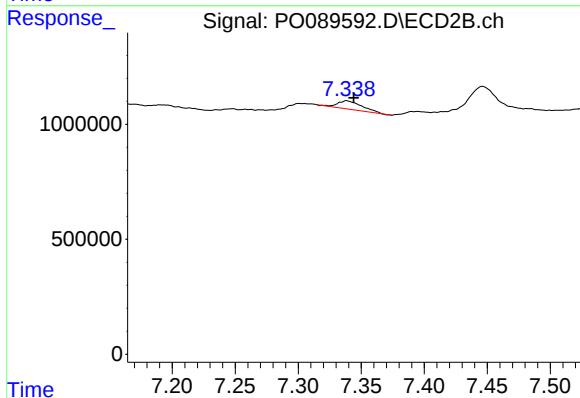
R.T.: 7.095 min
Delta R.T.: -0.007 min
Response: 1262901
Conc: 19.56 ng/ml



#35 AR-1260-5

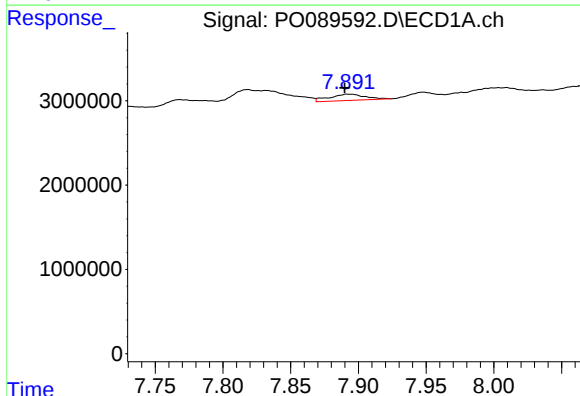
R.T.: 8.453 min
Delta R.T.: 0.000 min
Response: 3353370
Conc: 12.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



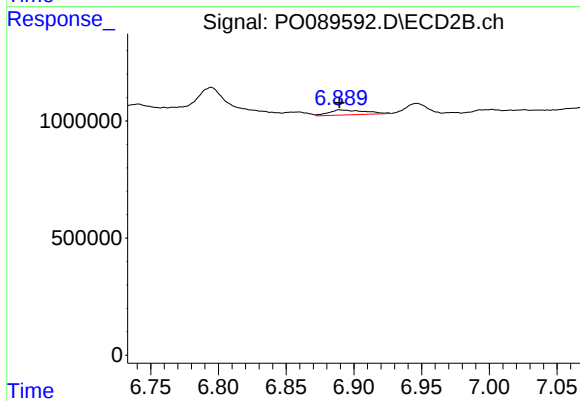
#35 AR-1260-5

R.T.: 7.339 min
Delta R.T.: -0.006 min
Response: 495027
Conc: 3.74 ng/ml



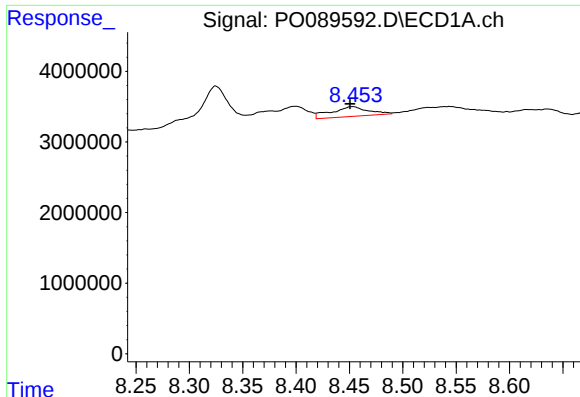
#36 AR-1262-1

R.T.: 7.892 min
Delta R.T.: 0.002 min
Response: 1355989
Conc: 7.50 ng/ml



#36 AR-1262-1

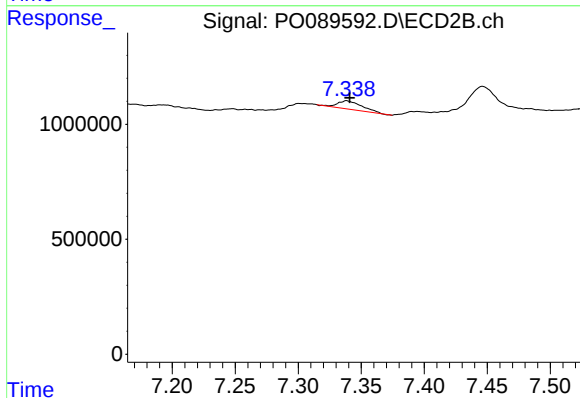
R.T.: 6.890 min
Delta R.T.: 0.000 min
Response: 390355
Conc: 9.48 ng/ml



#37 AR-1262-2

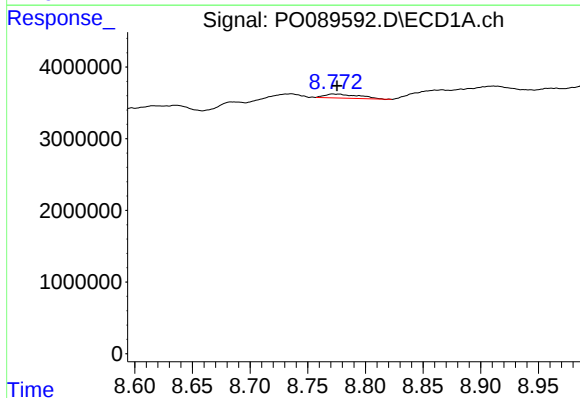
R.T.: 8.453 min
Delta R.T.: 0.002 min
Response: 3353370
Conc: 10.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



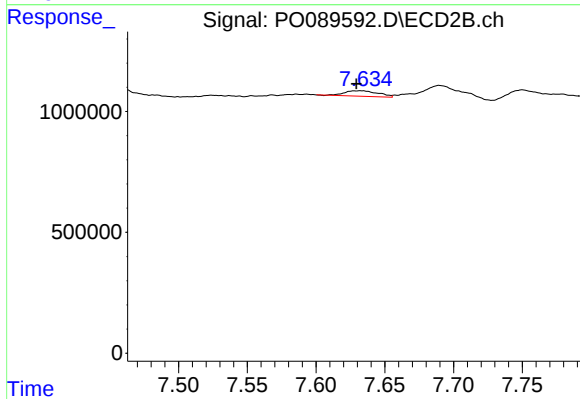
#37 AR-1262-2

R.T.: 7.339 min
Delta R.T.: -0.002 min
Response: 495027
Conc: 3.35 ng/ml



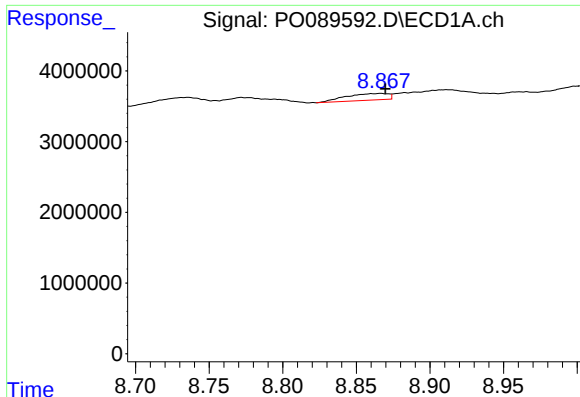
#38 AR-1262-3

R.T.: 8.772 min
Delta R.T.: -0.003 min
Response: 1148240
Conc: 5.51 ng/ml



#38 AR-1262-3

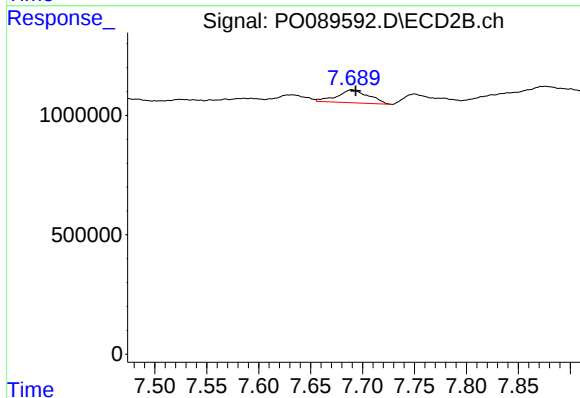
R.T.: 7.632 min
Delta R.T.: 0.003 min
Response: 384999
Conc: 6.18 ng/ml



#39 AR-1262-4

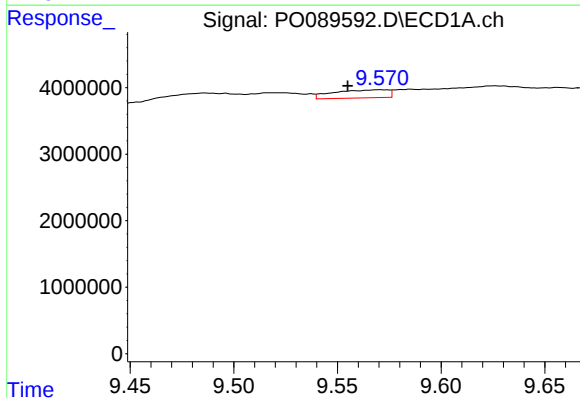
R.T.: 8.867 min
Delta R.T.: -0.003 min
Response: 1888209
Conc: 20.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



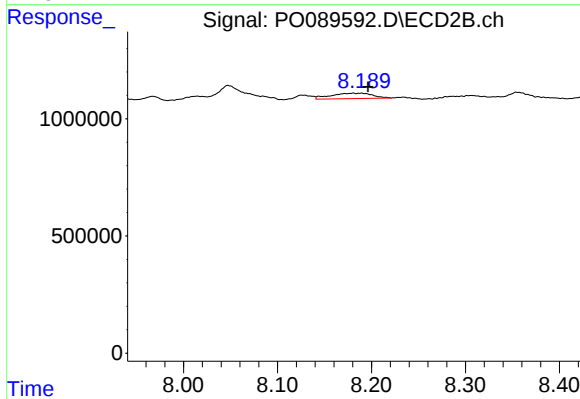
#39 AR-1262-4

R.T.: 7.690 min
Delta R.T.: -0.004 min
Response: 1149408
Conc: 10.51 ng/ml



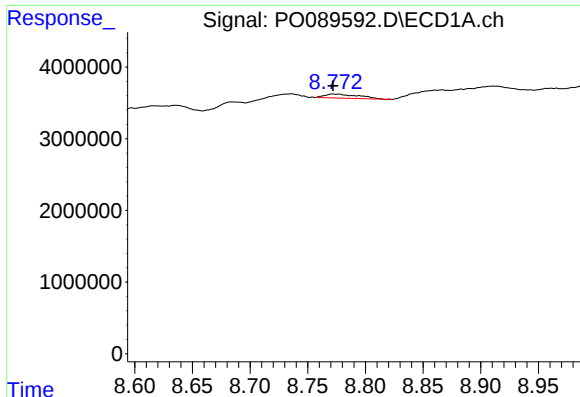
#40 AR-1262-5

R.T.: 9.570 min
Delta R.T.: 0.015 min
Response: 2224442
Conc: 20.48 ng/ml



#40 AR-1262-5

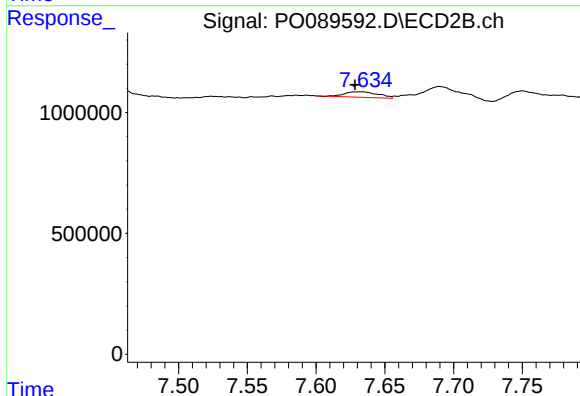
R.T.: 8.189 min
Delta R.T.: -0.007 min
Response: 712518
Conc: 14.19 ng/ml



#41 AR-1268-1

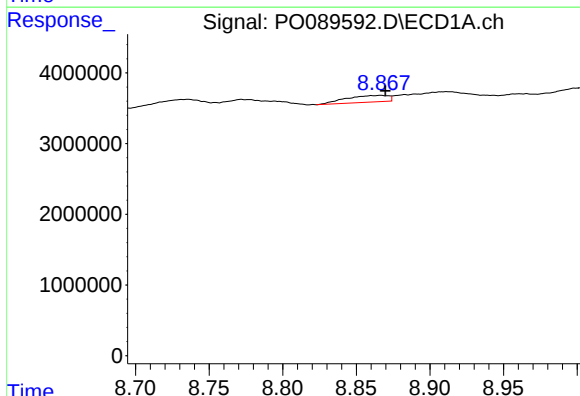
R.T.: 8.772 min
Delta R.T.: 0.000 min
Response: 1148240
Conc: 3.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



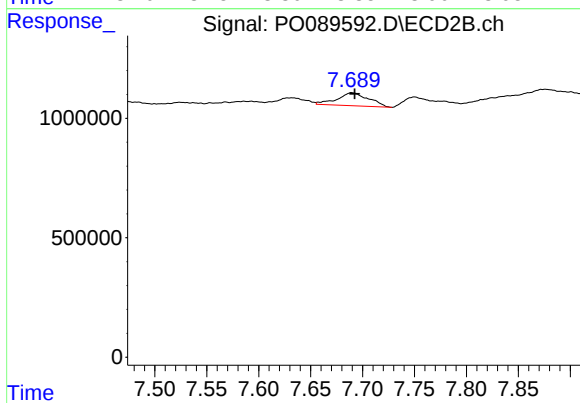
#41 AR-1268-1

R.T.: 7.632 min
Delta R.T.: 0.004 min
Response: 384999
Conc: 2.24 ng/ml



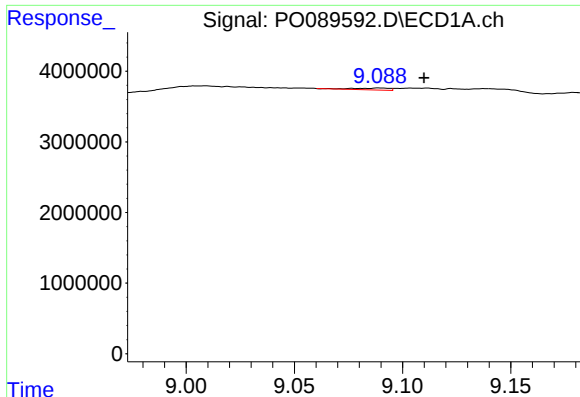
#42 AR-1268-2

R.T.: 8.867 min
Delta R.T.: -0.003 min
Response: 1888209
Conc: 5.62 ng/ml



#42 AR-1268-2

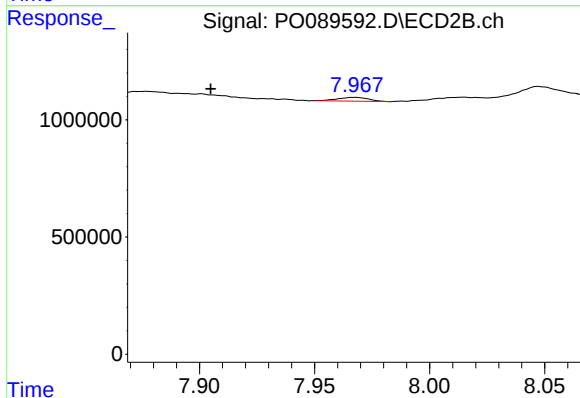
R.T.: 7.690 min
Delta R.T.: -0.003 min
Response: 1149408
Conc: 7.42 ng/ml



#43 AR-1268-3

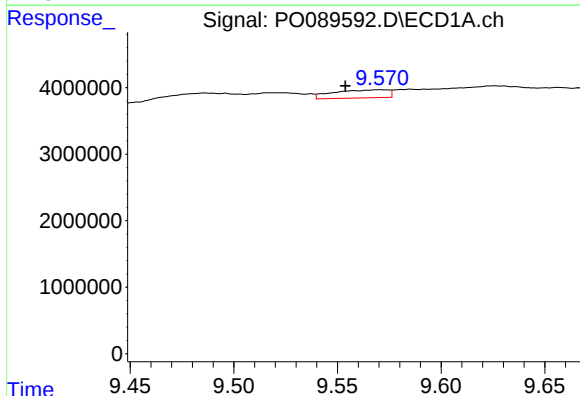
R.T.: 9.089 min
Delta R.T.: -0.021 min
Response: 295321
Conc: 1.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



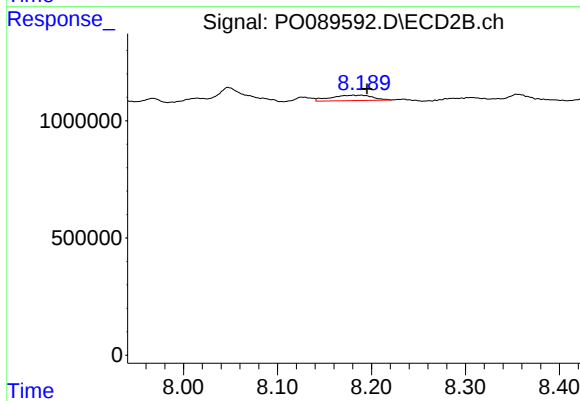
#43 AR-1268-3

R.T.: 7.967 min
Delta R.T.: 0.062 min
Response: 150145
Conc: 1.09 ng/ml



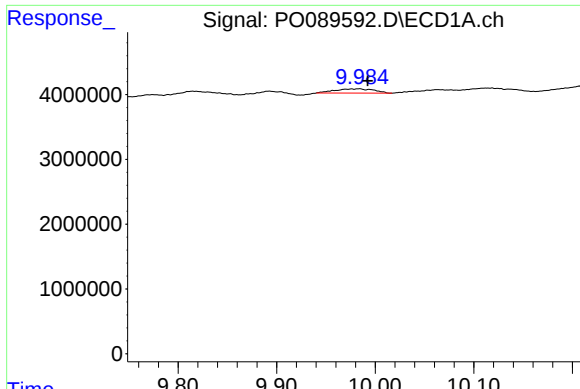
#44 AR-1268-4

R.T.: 9.570 min
Delta R.T.: 0.016 min
Response: 2224442
Conc: 18.44 ng/ml



#44 AR-1268-4

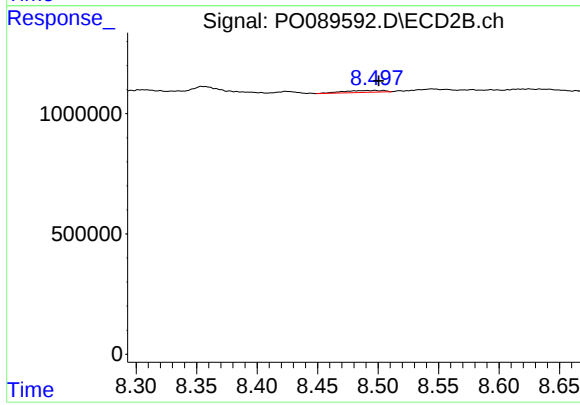
R.T.: 8.189 min
Delta R.T.: -0.006 min
Response: 712518
Conc: 12.50 ng/ml



#45 AR-1268-5

R.T.: 9.983 min
Delta R.T.: -0.009 min
Response: 1809868
Conc: 1.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.497 min
Delta R.T.: -0.003 min
Response: 185936
Conc: 0.48 ng/ml