

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062723\
 Data File : P0096007.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2023 09:35
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 27 11:05:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 21 13:08:39 2023
 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...	4.419	3.635	158.7E6	72435082	54.534	53.372
2)	SA Decachlor...	10.249	8.672	121.9E6	61003742	58.856	49.750
Target Compounds							
3)	L1 AR-1016-1	5.597	4.725	928928	580086	11.256	12.693
4)	L1 AR-1016-2	5.626	4.742	1206273	378299	10.124	6.069 #
5)	L1 AR-1016-3	5.684	4.922	874377	296182	11.333	8.791
6)	L1 AR-1016-4	5.782	4.962	930574	14642099	15.526	444.407 #
7)	L1 AR-1016-5	6.081	5.176	16438446	11162009	264.547	306.283
8)	L2 AR-1221-1	4.620	0.000	86246	0	2.411	N.D. #
9)	L2 AR-1221-2	4.696	3.936	50895	989721	1.913	75.045 #
10)	L2 AR-1221-3	4.794	4.014	311506	157148	3.903	3.963
11)	L3 AR-1232-1	4.794	4.014	311506	157148	5.297	5.227
12)	L3 AR-1232-2	5.328	4.742	537717	378299	15.459	12.727
13)	L3 AR-1232-3	5.626	4.922	1206273	296182	21.216	18.543
14)	L3 AR-1232-4	5.782	5.003	930574	4791809	32.504	305.095 #
15)	L3 AR-1232-5	5.875	5.176	30221342	11162009	1216.754	620.283 #
16)	L4 AR-1242-1	5.597	4.725	928928	580086	14.053	16.046
17)	L4 AR-1242-2	5.626	4.742	1206273	378299	12.651	7.711 #
18)	L4 AR-1242-3	5.684	4.922	874377	296182	13.781	11.045
19)	L4 AR-1242-4	5.782	5.003	930574	4791809	19.016	162.077 #
20)	L4 AR-1242-5	6.531	5.530	14135310	38913532	285.875	1096.144 #
21)	L5 AR-1248-1	5.597	4.725	928928	580086	18.351	21.388
22)	L5 AR-1248-2	5.875	4.962	30221342	14642099	367.047	366.174
23)	L5 AR-1248-3	6.081	5.003	16438446	4791809	190.982	111.369 #
24)	L5 AR-1248-4	6.487	5.176	20082497	11162009	241.632	214.601
25)	L5 AR-1248-5	6.531	5.571	14135310	5719177	168.160	114.002 #
26)	L6 AR-1254-1	6.462	5.530	48623239	38913532	510.663	525.406
27)	L6 AR-1254-2	6.682	5.679	73705036	35445260	530.710	519.406
28)	L6 AR-1254-3	7.051	6.084	73110522	53064068	541.153	532.880
29)	L6 AR-1254-4	7.338	6.314	48689571	31933078	543.002	541.055
30)	L6 AR-1254-5	7.761	6.734	58761380	47546710	571.235	533.229
31)	L7 AR-1260-1	7.217	6.216	31103806	27914479	273.561	388.939 #
32)	L7 AR-1260-2	7.475	6.404	32271468	22909740	265.776	275.021
33)	L7 AR-1260-3	7.761	6.557	58761380	22080959	423.855	286.643 #
34)	L7 AR-1260-4	8.050	7.033	22397699	2514871	234.257	44.089 #
35)	L7 AR-1260-5	8.389	7.275	7666357	5805173	45.920	45.223
36)	L8 AR-1262-1	7.822	6.824	8937283	1882898	66.582	49.227 #
37)	L8 AR-1262-2	8.389	7.033	7666357	2514871	37.002	31.898
38)	L8 AR-1262-3	8.724	7.560	7594065	456908	50.172	7.373 #
39)	L8 AR-1262-4	8.802	7.622	322607	5768368	2.675	53.074 #
40)	L8 AR-1262-5	9.469	8.123	377358	235144	4.995	4.630
41)	L9 AR-1268-1	8.724	7.560	7594065	456908	27.773	2.585 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062723\
Data File : P0096007.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jun 2023 09:35
Operator : YP/AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

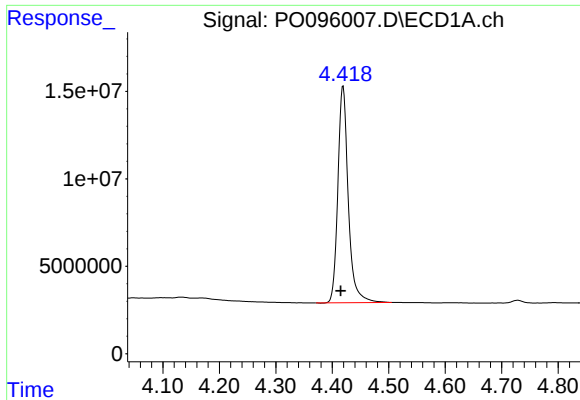
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 27 11:05:11 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062023.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 21 13:08:39 2023
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	8.802	7.622	322607	5768368	1.307	36.834 #
43)	L9 AR-1268-3	9.032	7.838	73692	331459	0.324	2.378 #
44)	L9 AR-1268-4	9.469	8.123	377358	235144	4.560	4.234
45)	L9 AR-1268-5	9.883	8.412	105731	346856	0.142	0.829 #

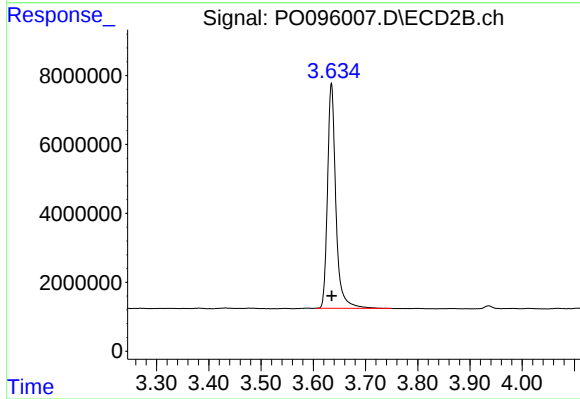
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

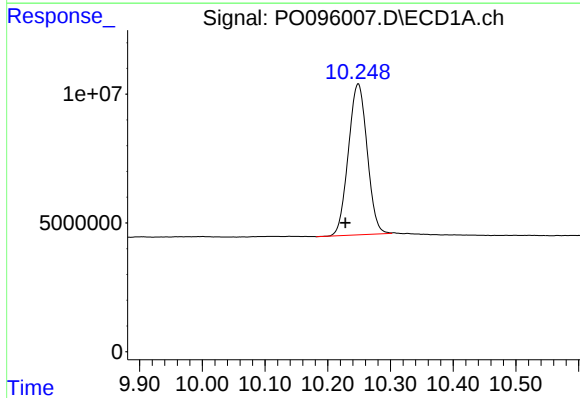
R.T.: 4.419 min
Delta R.T.: 0.004 min
Response: 158668753
Conc: 54.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



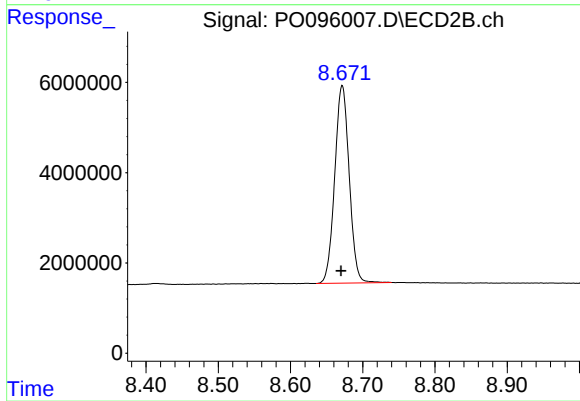
#1 Tetrachloro-m-xylene

R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 72435082
Conc: 53.37 ng/ml



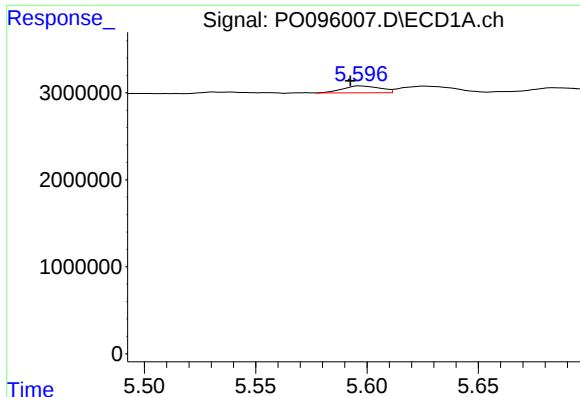
#2 Decachlorobiphenyl

R.T.: 10.249 min
Delta R.T.: 0.021 min
Response: 121932415
Conc: 58.86 ng/ml



#2 Decachlorobiphenyl

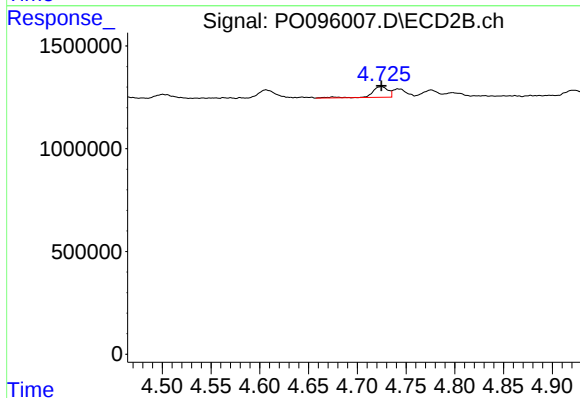
R.T.: 8.672 min
Delta R.T.: 0.001 min
Response: 61003742
Conc: 49.75 ng/ml



#3 AR-1016-1

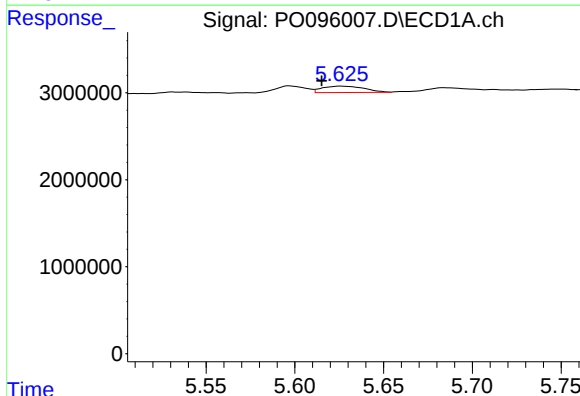
R.T.: 5.597 min
Delta R.T.: 0.004 min
Response: 928928
Conc: 11.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



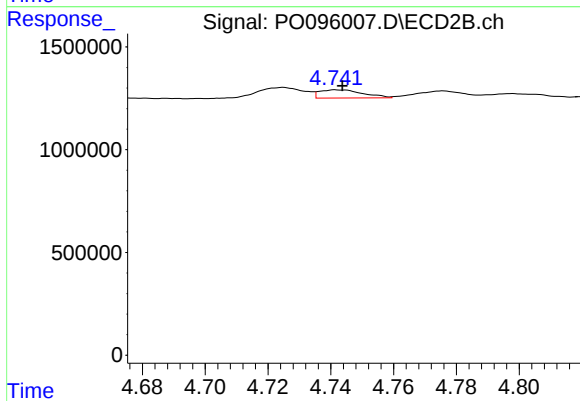
#3 AR-1016-1

R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 580086
Conc: 12.69 ng/ml



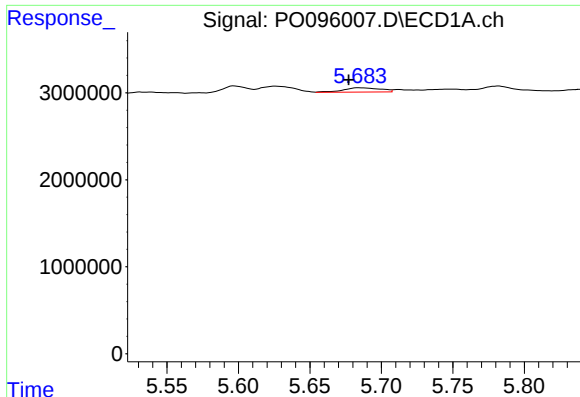
#4 AR-1016-2

R.T.: 5.626 min
Delta R.T.: 0.011 min
Response: 1206273
Conc: 10.12 ng/ml



#4 AR-1016-2

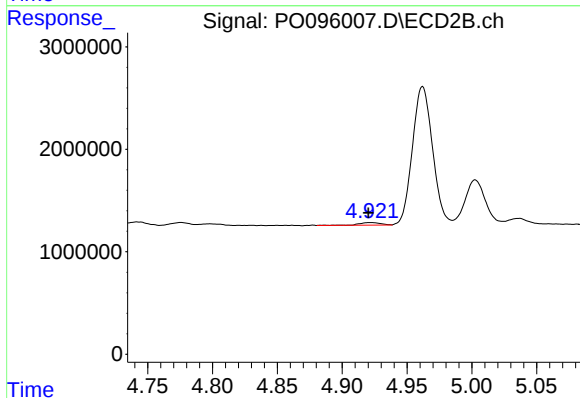
R.T.: 4.742 min
Delta R.T.: -0.001 min
Response: 378299
Conc: 6.07 ng/ml



#5 AR-1016-3

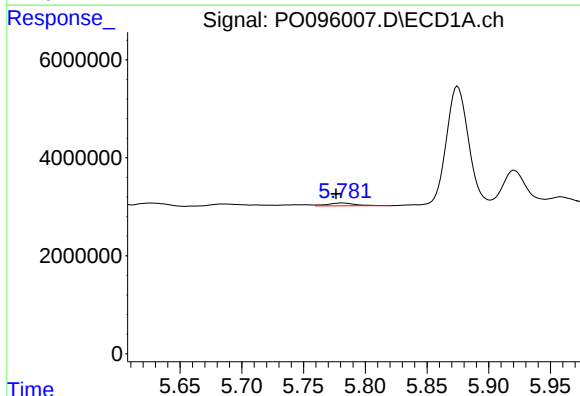
R.T.: 5.684 min
Delta R.T.: 0.007 min
Response: 874377
Conc: 11.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



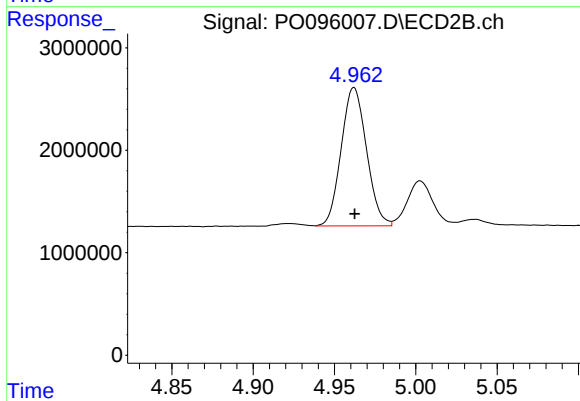
#5 AR-1016-3

R.T.: 4.922 min
Delta R.T.: 0.002 min
Response: 296182
Conc: 8.79 ng/ml



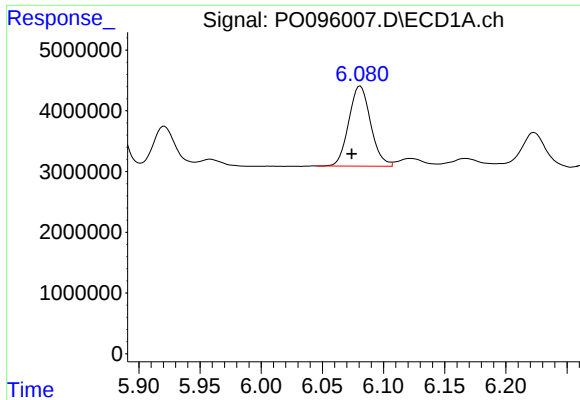
#6 AR-1016-4

R.T.: 5.782 min
Delta R.T.: 0.006 min
Response: 930574
Conc: 15.53 ng/ml



#6 AR-1016-4

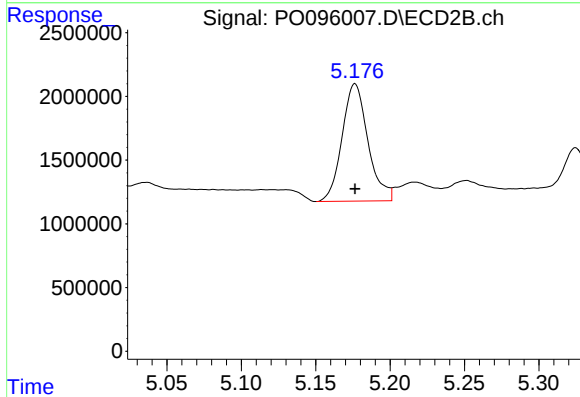
R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 14642099
Conc: 444.41 ng/ml



#7 AR-1016-5

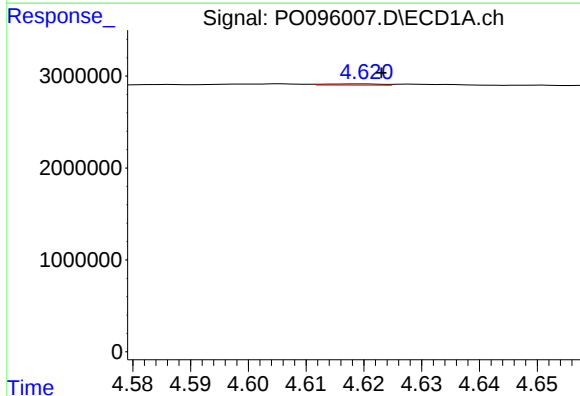
R.T.: 6.081 min
Delta R.T.: 0.007 min
Response: 16438446
Conc: 264.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



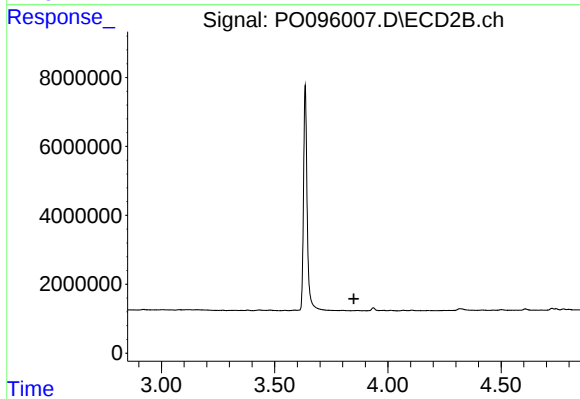
#7 AR-1016-5

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 11162009
Conc: 306.28 ng/ml



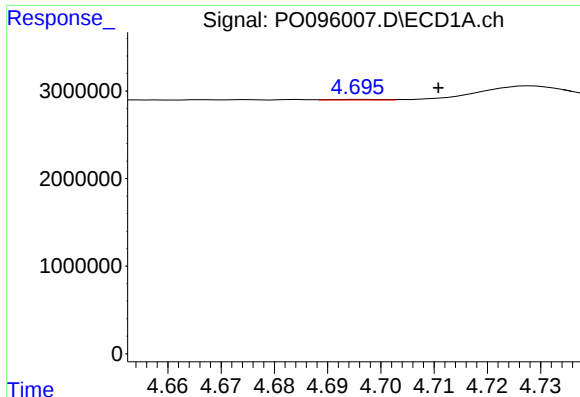
#8 AR-1221-1

R.T.: 4.620 min
Delta R.T.: -0.003 min
Response: 86246
Conc: 2.41 ng/ml



#8 AR-1221-1

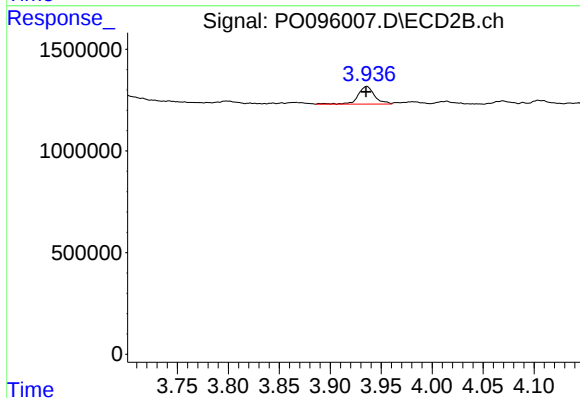
R.T.: 0.000 min
Exp R.T. : 3.850 min
Response: 0
Conc: N.D.



#9 AR-1221-2

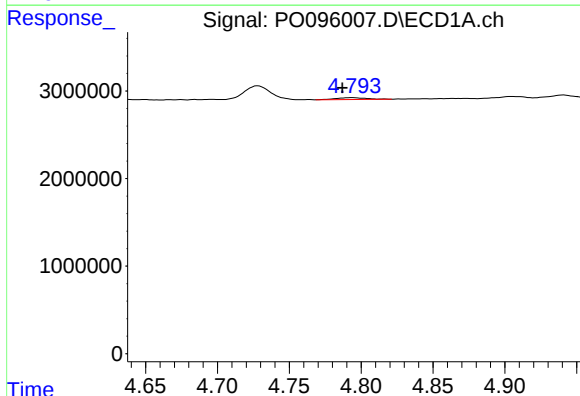
R.T.: 4.696 min
Delta R.T.: -0.015 min
Response: 50895
Conc: 1.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



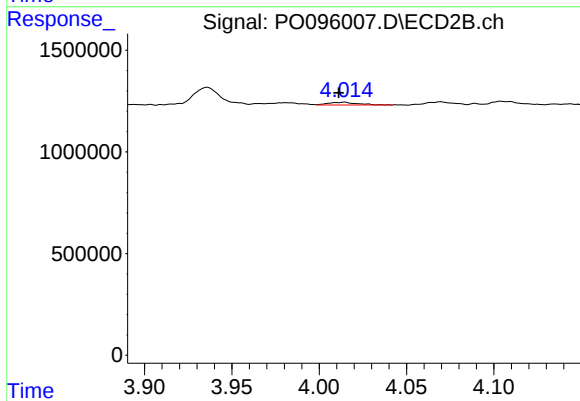
#9 AR-1221-2

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 989721
Conc: 75.05 ng/ml



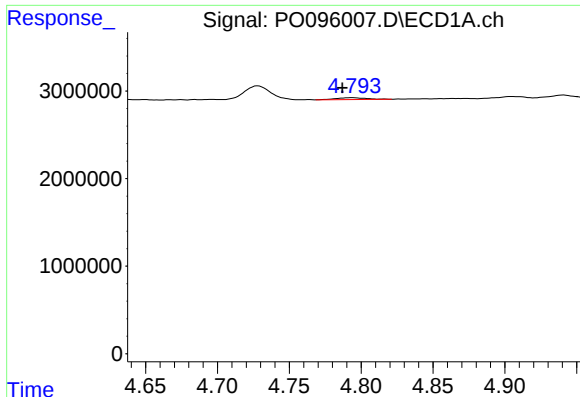
#10 AR-1221-3

R.T.: 4.794 min
Delta R.T.: 0.007 min
Response: 311506
Conc: 3.90 ng/ml



#10 AR-1221-3

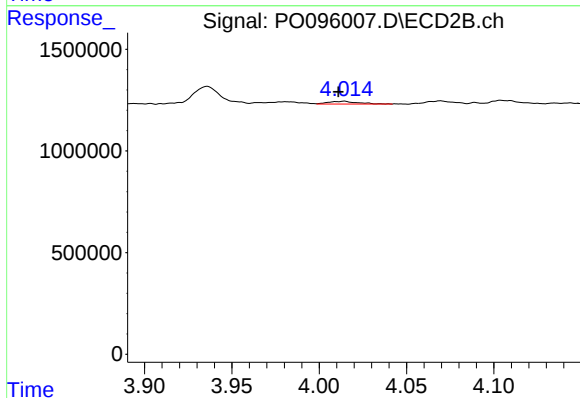
R.T.: 4.014 min
Delta R.T.: 0.003 min
Response: 157148
Conc: 3.96 ng/ml



#11 AR-1232-1

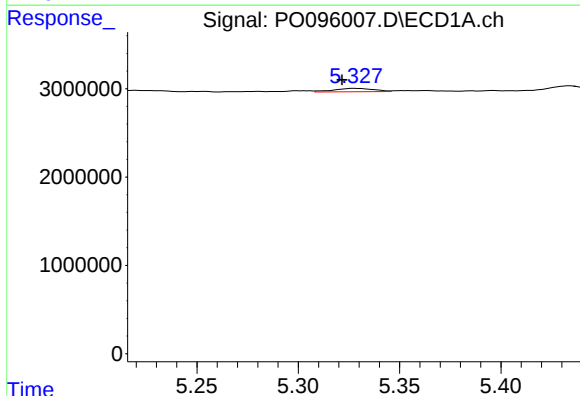
R.T.: 4.794 min
Delta R.T.: 0.007 min
Response: 311506
Conc: 5.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



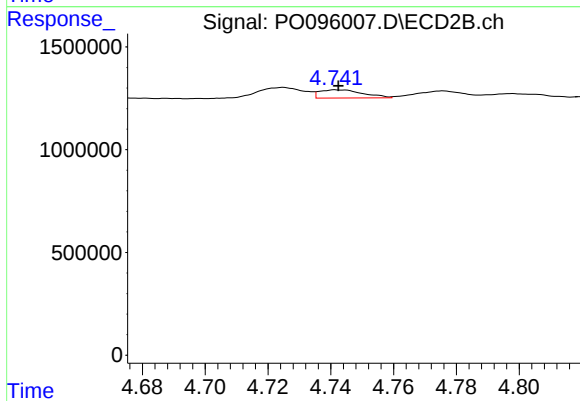
#11 AR-1232-1

R.T.: 4.014 min
Delta R.T.: 0.003 min
Response: 157148
Conc: 5.23 ng/ml



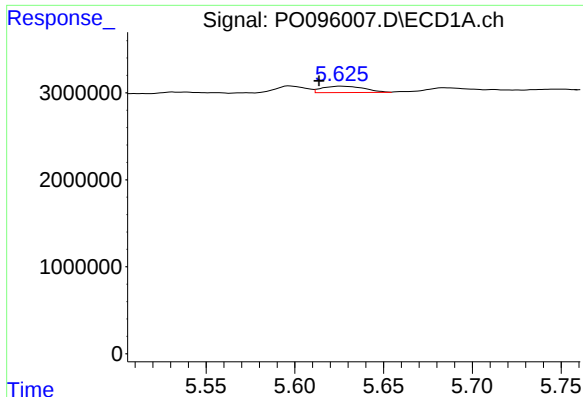
#12 AR-1232-2

R.T.: 5.328 min
Delta R.T.: 0.006 min
Response: 537717
Conc: 15.46 ng/ml



#12 AR-1232-2

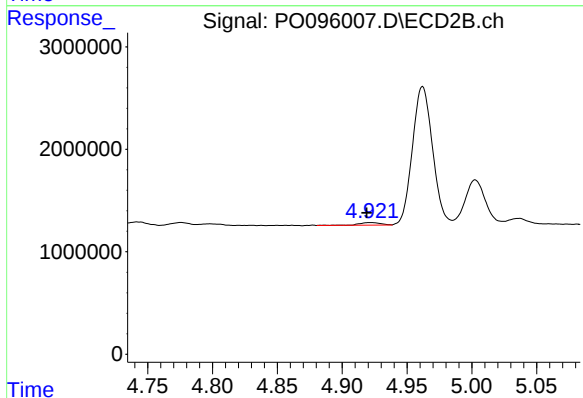
R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 378299
Conc: 12.73 ng/ml



#13 AR-1232-3

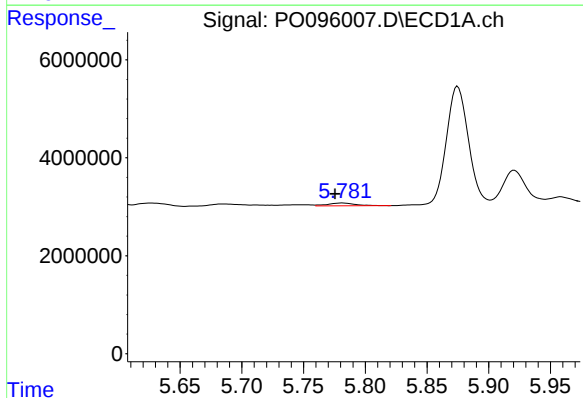
R.T.: 5.626 min
Delta R.T.: 0.012 min
Response: 1206273
Conc: 21.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



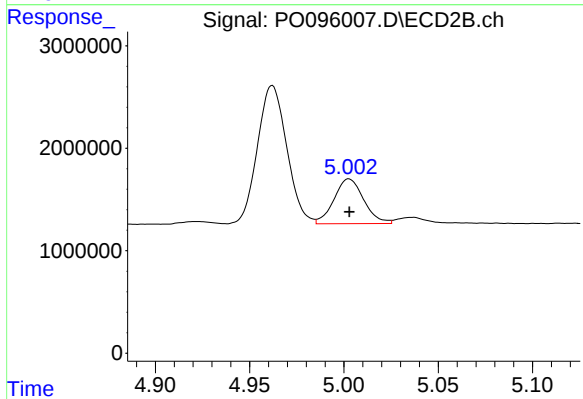
#13 AR-1232-3

R.T.: 4.922 min
Delta R.T.: 0.003 min
Response: 296182
Conc: 18.54 ng/ml



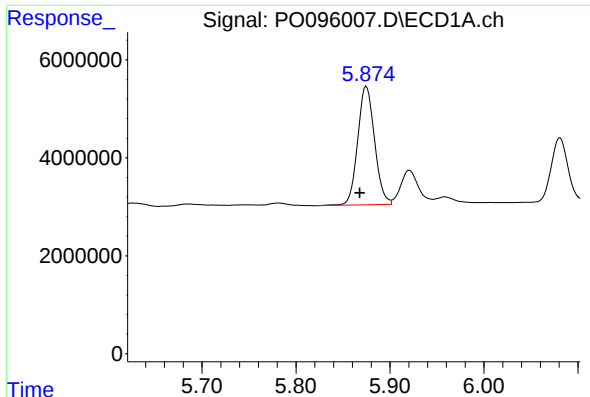
#14 AR-1232-4

R.T.: 5.782 min
Delta R.T.: 0.007 min
Response: 930574
Conc: 32.50 ng/ml



#14 AR-1232-4

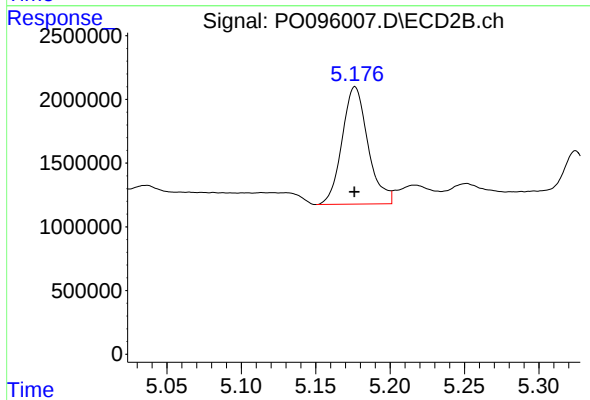
R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 4791809
Conc: 305.10 ng/ml



#15 AR-1232-5

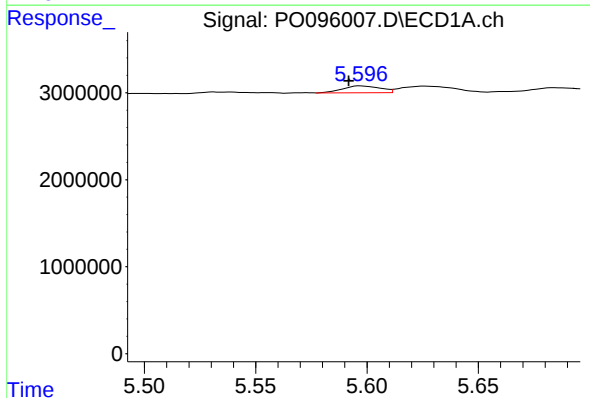
R.T.: 5.875 min
Delta R.T.: 0.007 min
Response: 30221342
Conc: 1216.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



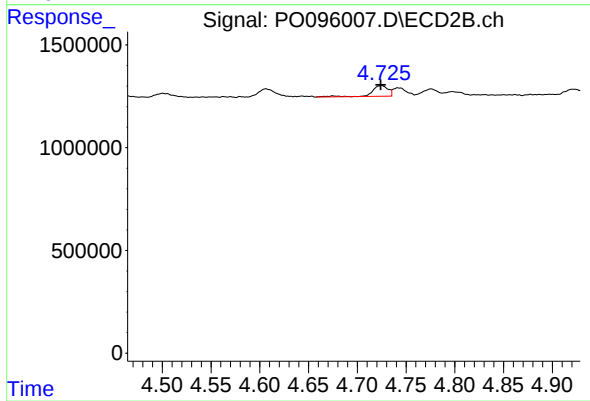
#15 AR-1232-5

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 11162009
Conc: 620.28 ng/ml



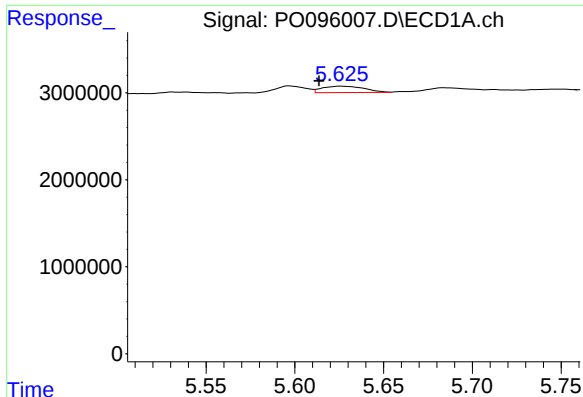
#16 AR-1242-1

R.T.: 5.597 min
Delta R.T.: 0.005 min
Response: 928928
Conc: 14.05 ng/ml



#16 AR-1242-1

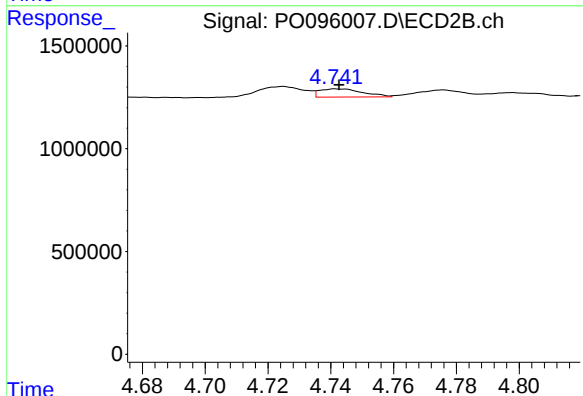
R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 580086
Conc: 16.05 ng/ml



#17 AR-1242-2

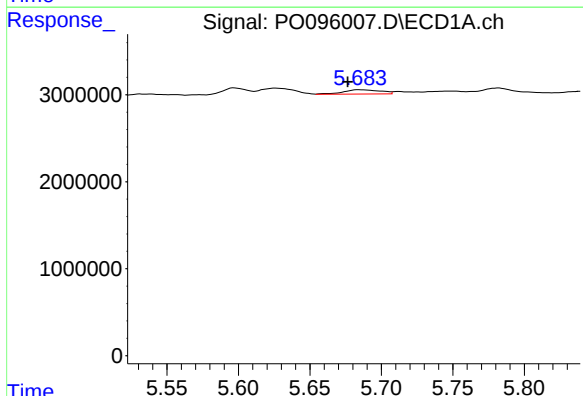
R.T.: 5.626 min
Delta R.T.: 0.012 min
Response: 1206273
Conc: 12.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



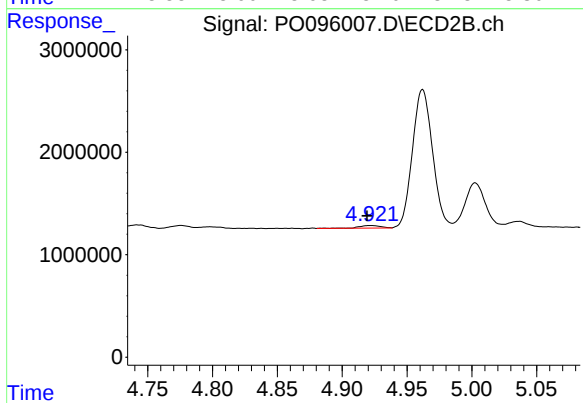
#17 AR-1242-2

R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 378299
Conc: 7.71 ng/ml



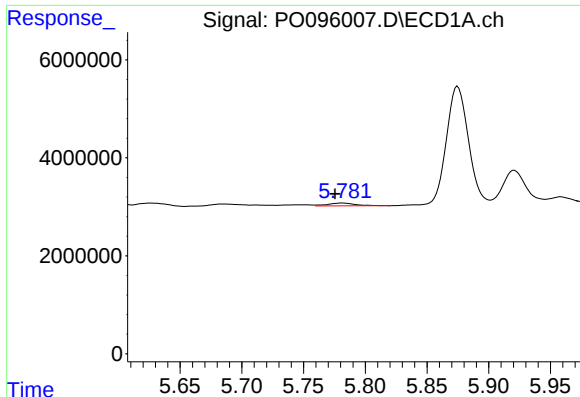
#18 AR-1242-3

R.T.: 5.684 min
Delta R.T.: 0.008 min
Response: 874377
Conc: 13.78 ng/ml



#18 AR-1242-3

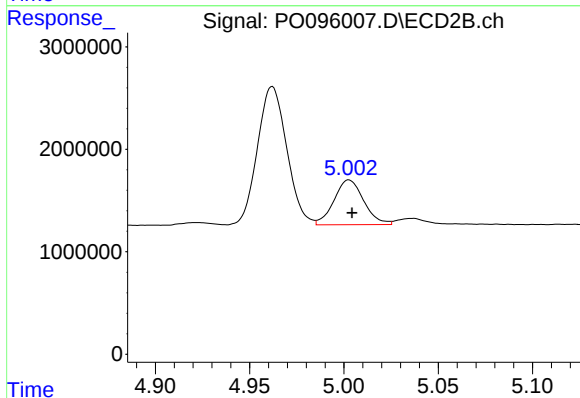
R.T.: 4.922 min
Delta R.T.: 0.003 min
Response: 296182
Conc: 11.05 ng/ml



#19 AR-1242-4

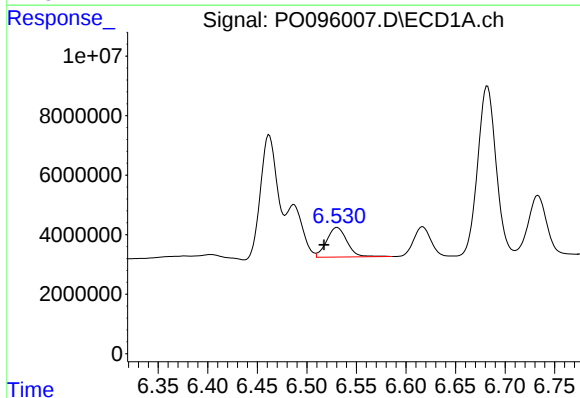
R.T.: 5.782 min
Delta R.T.: 0.006 min
Response: 930574
Conc: 19.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



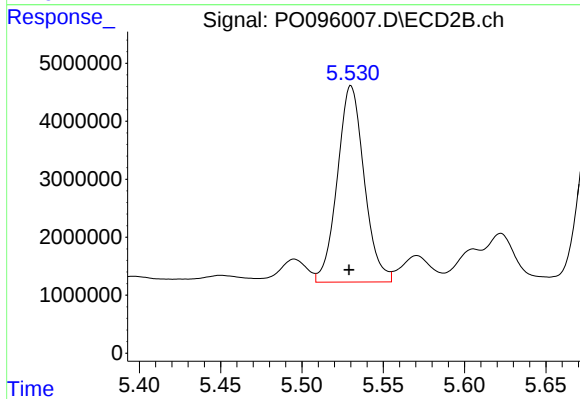
#19 AR-1242-4

R.T.: 5.003 min
Delta R.T.: -0.002 min
Response: 4791809
Conc: 162.08 ng/ml



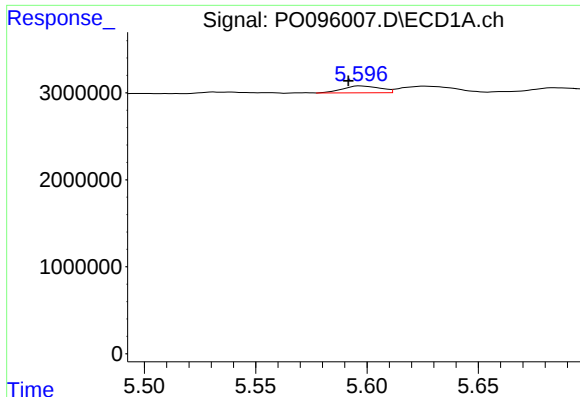
#20 AR-1242-5

R.T.: 6.531 min
Delta R.T.: 0.013 min
Response: 14135310
Conc: 285.87 ng/ml



#20 AR-1242-5

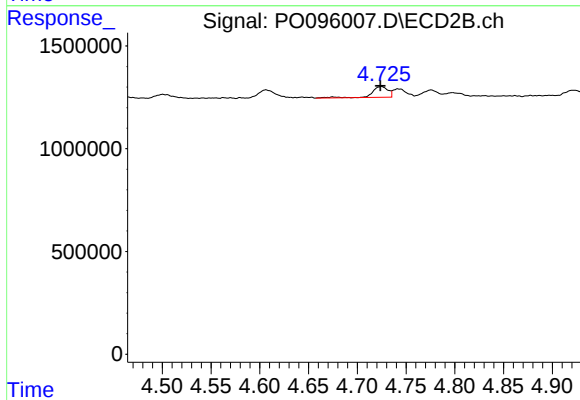
R.T.: 5.530 min
Delta R.T.: 0.001 min
Response: 38913532
Conc: 1096.14 ng/ml



#21 AR-1248-1

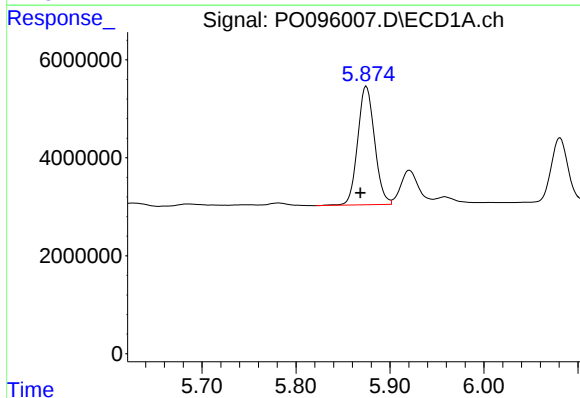
R.T.: 5.597 min
Delta R.T.: 0.005 min
Response: 928928
Conc: 18.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



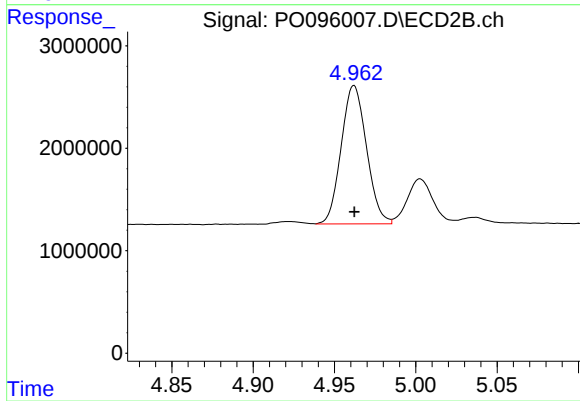
#21 AR-1248-1

R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 580086
Conc: 21.39 ng/ml



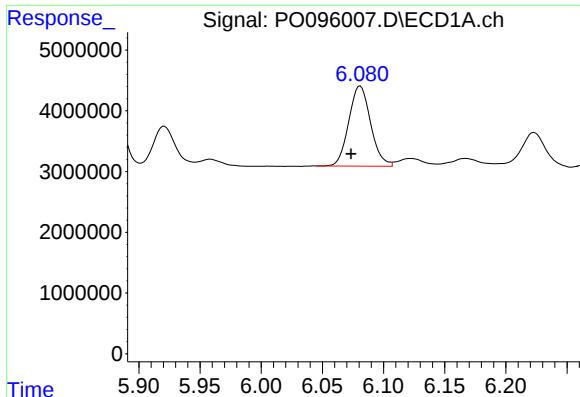
#22 AR-1248-2

R.T.: 5.875 min
Delta R.T.: 0.006 min
Response: 30221342
Conc: 367.05 ng/ml



#22 AR-1248-2

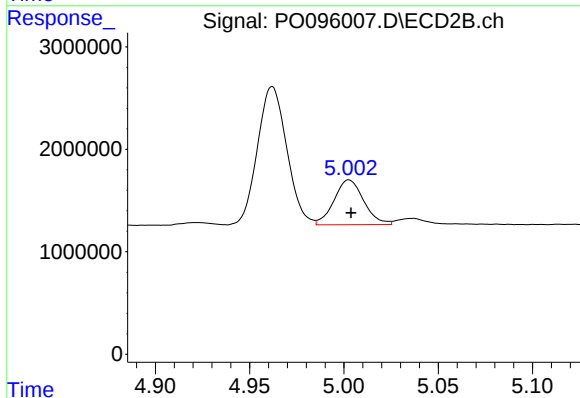
R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 14642099
Conc: 366.17 ng/ml



#23 AR-1248-3

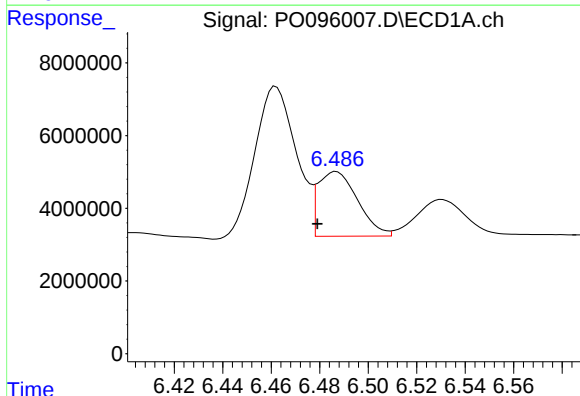
R.T.: 6.081 min
Delta R.T.: 0.008 min
Response: 16438446
Conc: 190.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



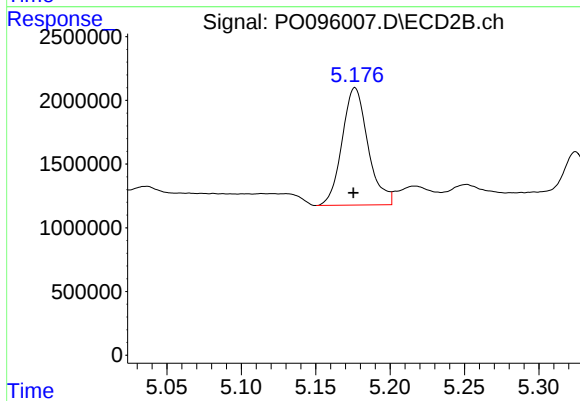
#23 AR-1248-3

R.T.: 5.003 min
Delta R.T.: -0.001 min
Response: 4791809
Conc: 111.37 ng/ml



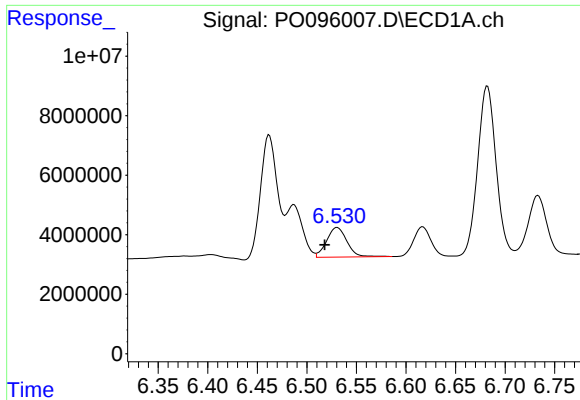
#24 AR-1248-4

R.T.: 6.487 min
Delta R.T.: 0.008 min
Response: 20082497
Conc: 241.63 ng/ml



#24 AR-1248-4

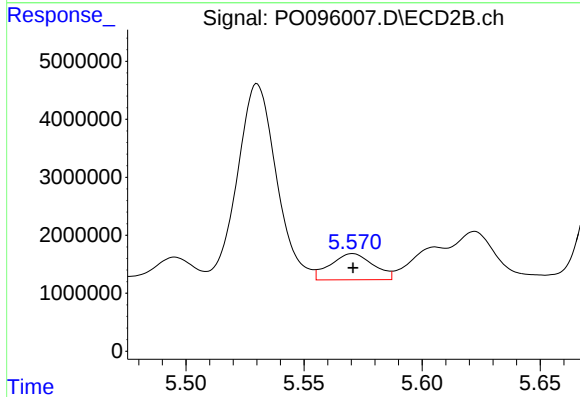
R.T.: 5.176 min
Delta R.T.: 0.001 min
Response: 11162009
Conc: 214.60 ng/ml



#25 AR-1248-5

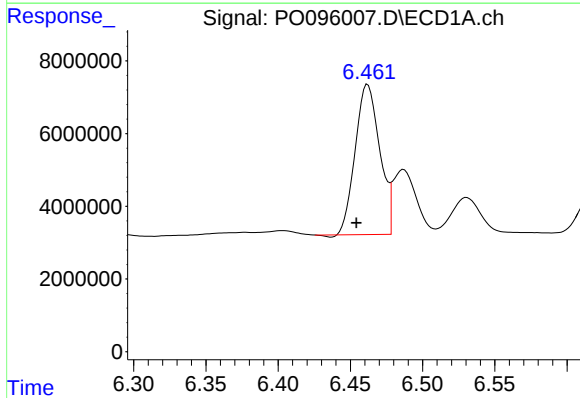
R.T.: 6.531 min
Delta R.T.: 0.013 min
Response: 14135310
Conc: 168.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



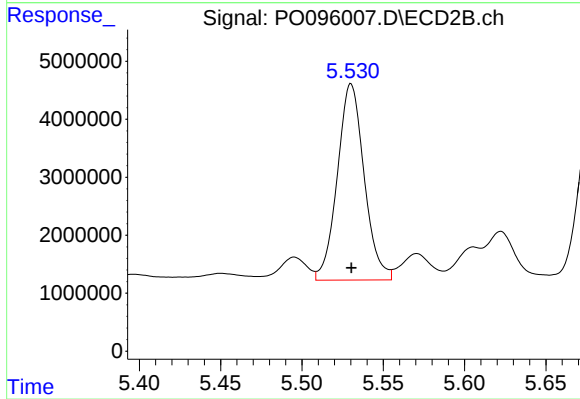
#25 AR-1248-5

R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 5719177
Conc: 114.00 ng/ml



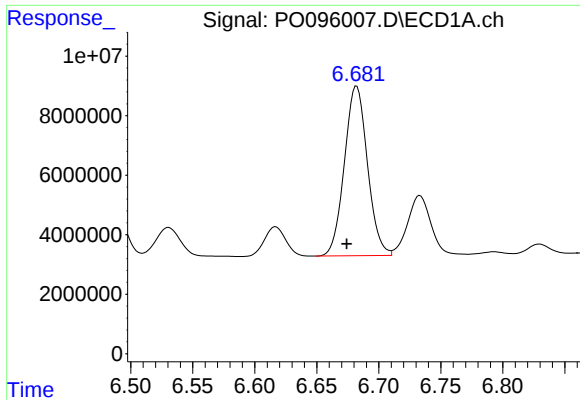
#26 AR-1254-1

R.T.: 6.462 min
Delta R.T.: 0.008 min
Response: 48623239
Conc: 510.66 ng/ml



#26 AR-1254-1

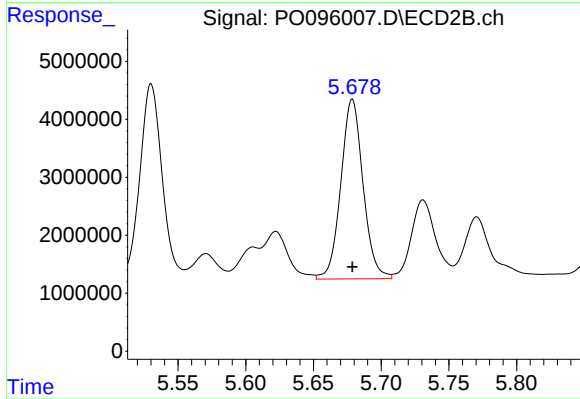
R.T.: 5.530 min
Delta R.T.: 0.000 min
Response: 38913532
Conc: 525.41 ng/ml



#27 AR-1254-2

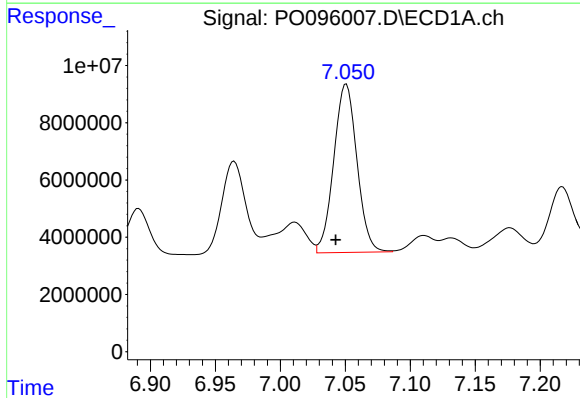
R.T.: 6.682 min
Delta R.T.: 0.008 min
Response: 73705036
Conc: 530.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



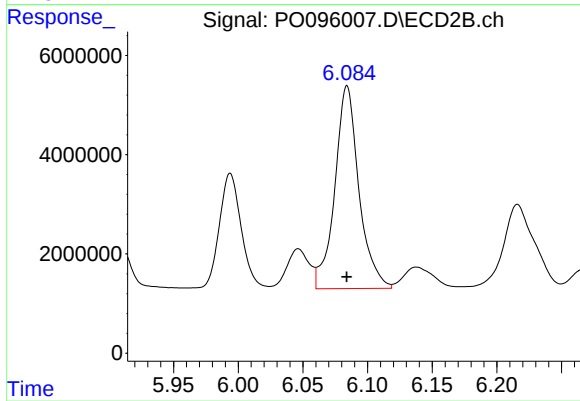
#27 AR-1254-2

R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 35445260
Conc: 519.41 ng/ml



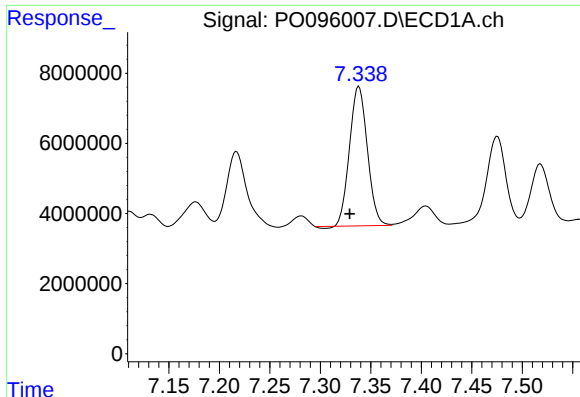
#28 AR-1254-3

R.T.: 7.051 min
Delta R.T.: 0.008 min
Response: 73110522
Conc: 541.15 ng/ml



#28 AR-1254-3

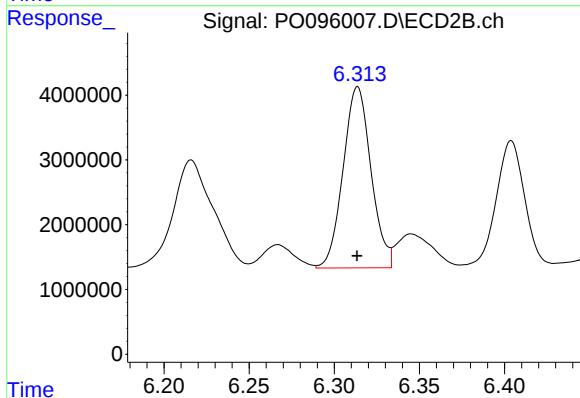
R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 53064068
Conc: 532.88 ng/ml



#29 AR-1254-4

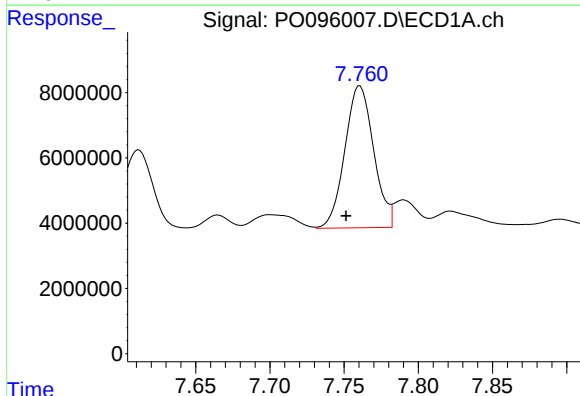
R.T.: 7.338 min
Delta R.T.: 0.009 min
Response: 48689571
Conc: 543.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



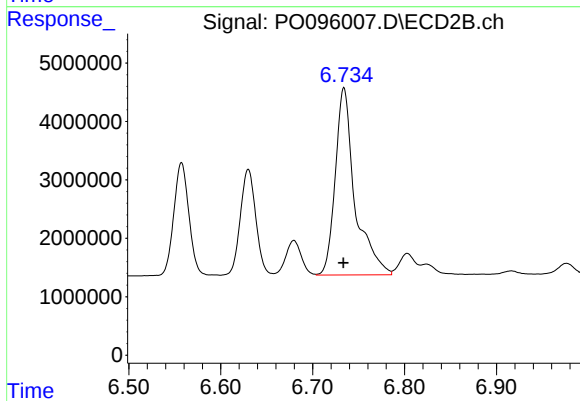
#29 AR-1254-4

R.T.: 6.314 min
Delta R.T.: 0.000 min
Response: 31933078
Conc: 541.06 ng/ml



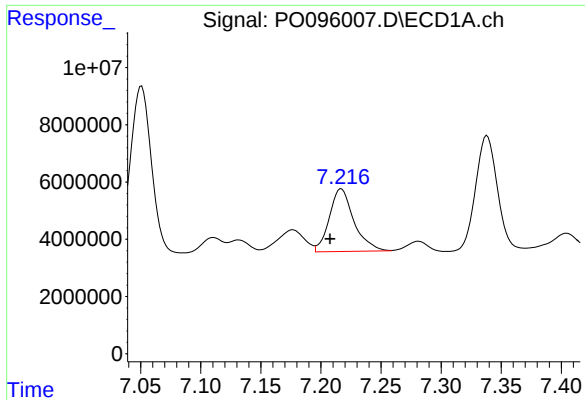
#30 AR-1254-5

R.T.: 7.761 min
Delta R.T.: 0.009 min
Response: 58761380
Conc: 571.23 ng/ml



#30 AR-1254-5

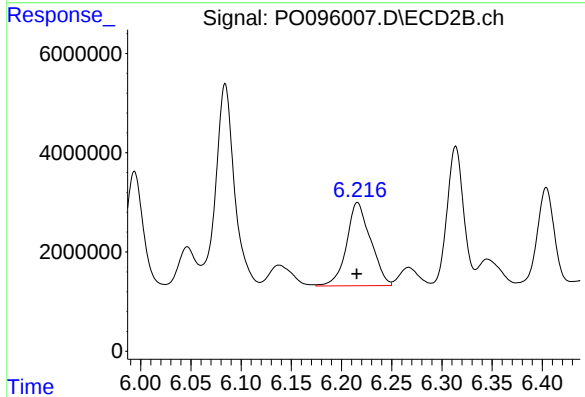
R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 47546710
Conc: 533.23 ng/ml



#31 AR-1260-1

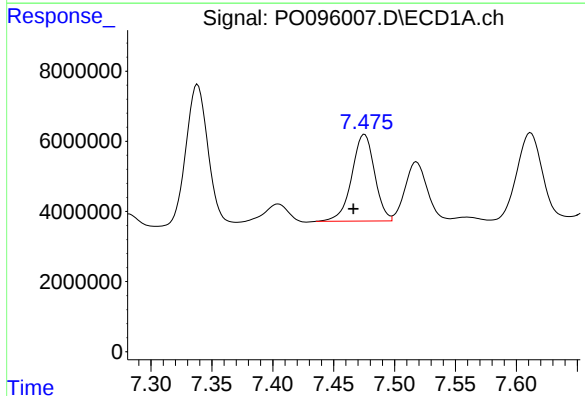
R.T.: 7.217 min
Delta R.T.: 0.009 min
Response: 31103806
Conc: 273.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



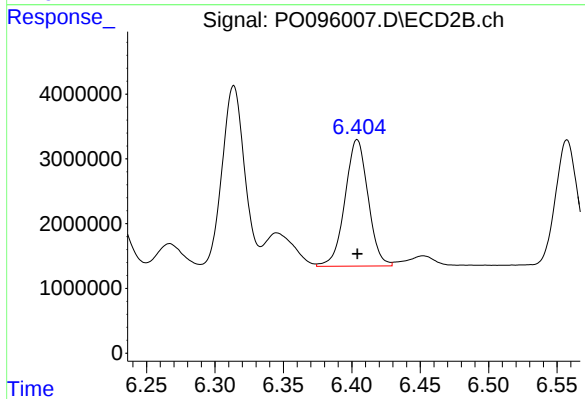
#31 AR-1260-1

R.T.: 6.216 min
Delta R.T.: 0.000 min
Response: 27914479
Conc: 388.94 ng/ml



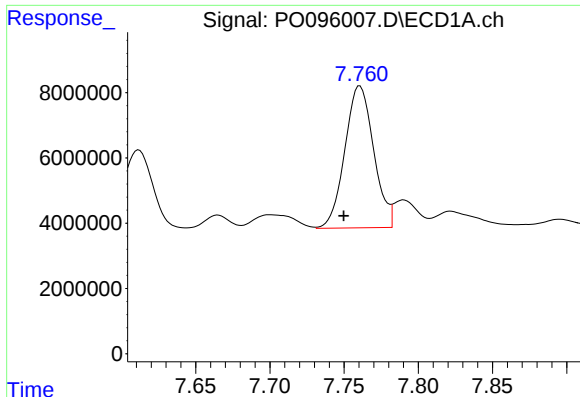
#32 AR-1260-2

R.T.: 7.475 min
Delta R.T.: 0.009 min
Response: 32271468
Conc: 265.78 ng/ml



#32 AR-1260-2

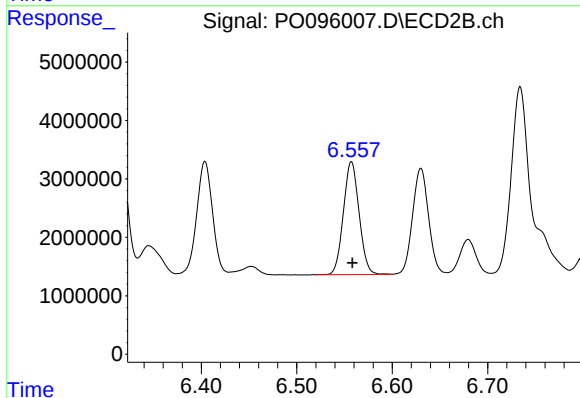
R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 22909740
Conc: 275.02 ng/ml



#33 AR-1260-3

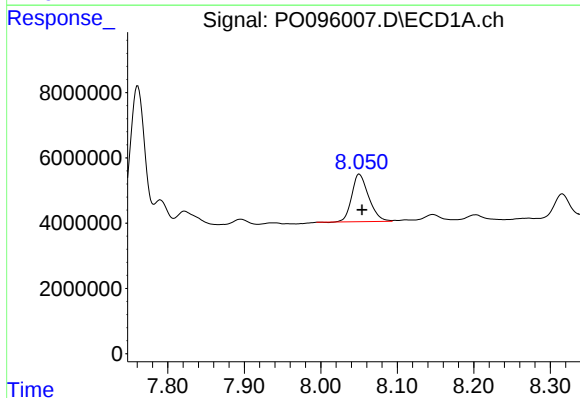
R.T.: 7.761 min
Delta R.T.: 0.011 min
Response: 58761380
Conc: 423.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



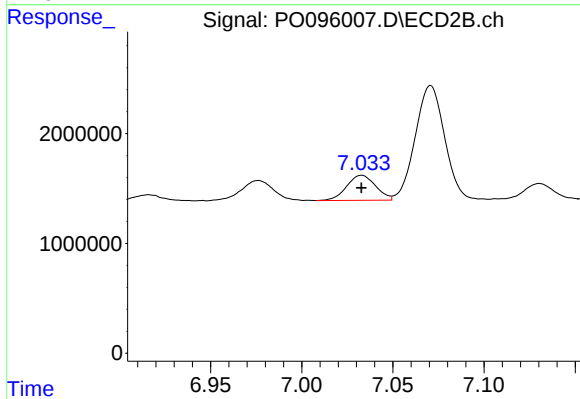
#33 AR-1260-3

R.T.: 6.557 min
Delta R.T.: 0.000 min
Response: 22080959
Conc: 286.64 ng/ml



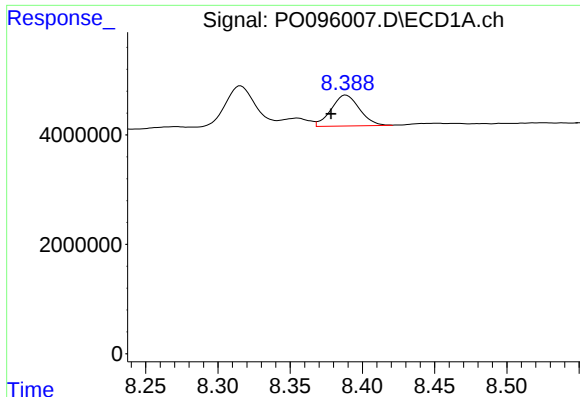
#34 AR-1260-4

R.T.: 8.050 min
Delta R.T.: -0.003 min
Response: 22397699
Conc: 234.26 ng/ml



#34 AR-1260-4

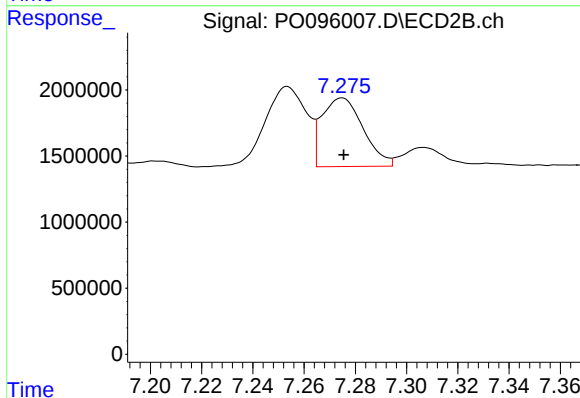
R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 2514871
Conc: 44.09 ng/ml



#35 AR-1260-5

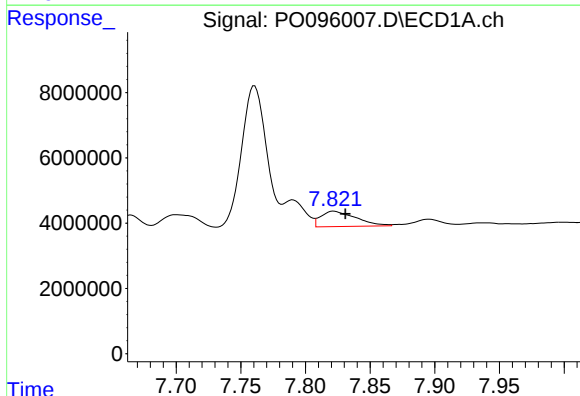
R.T.: 8.389 min
Delta R.T.: 0.010 min
Response: 7666357
Conc: 45.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



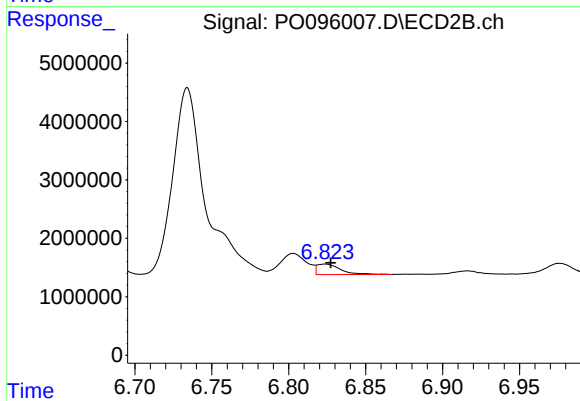
#35 AR-1260-5

R.T.: 7.275 min
Delta R.T.: 0.000 min
Response: 5805173
Conc: 45.22 ng/ml



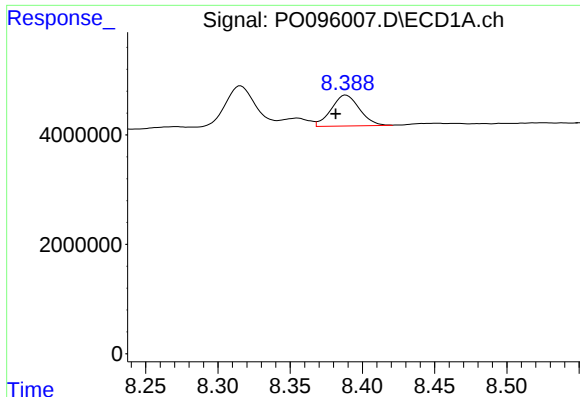
#36 AR-1262-1

R.T.: 7.822 min
Delta R.T.: -0.009 min
Response: 8937283
Conc: 66.58 ng/ml



#36 AR-1262-1

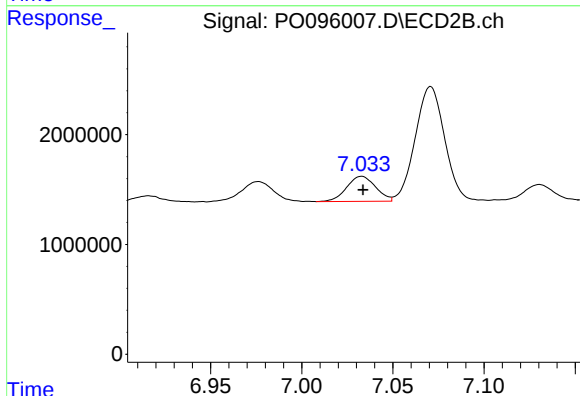
R.T.: 6.824 min
Delta R.T.: -0.003 min
Response: 1882898
Conc: 49.23 ng/ml



#37 AR-1262-2

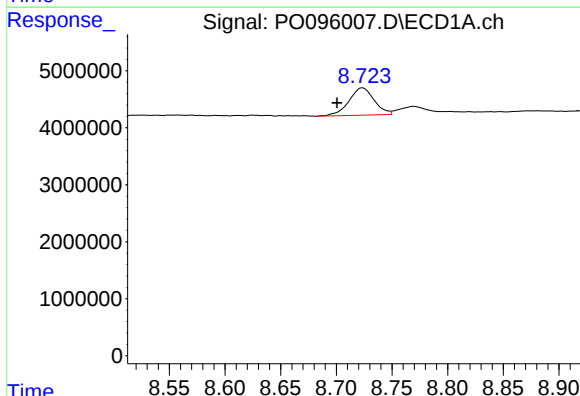
R.T.: 8.389 min
Delta R.T.: 0.007 min
Response: 7666357
Conc: 37.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



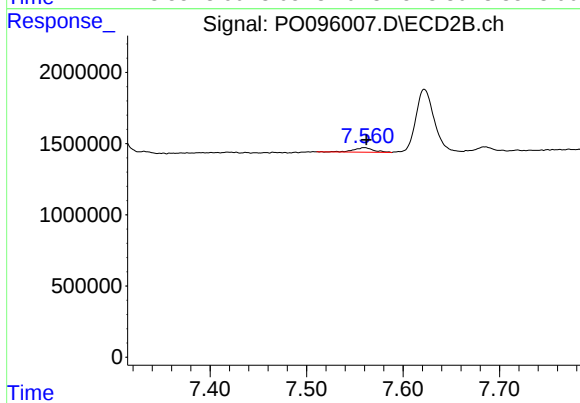
#37 AR-1262-2

R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 2514871
Conc: 31.90 ng/ml



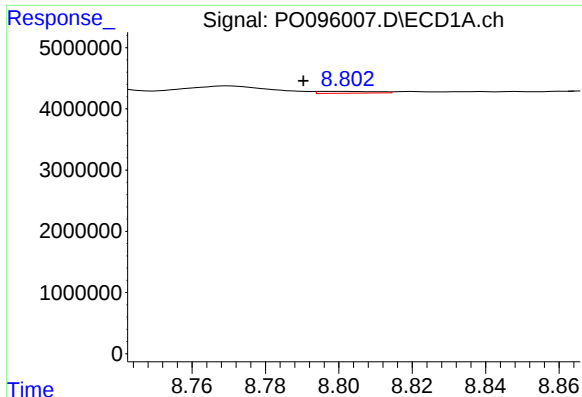
#38 AR-1262-3

R.T.: 8.724 min
Delta R.T.: 0.023 min
Response: 7594065
Conc: 50.17 ng/ml



#38 AR-1262-3

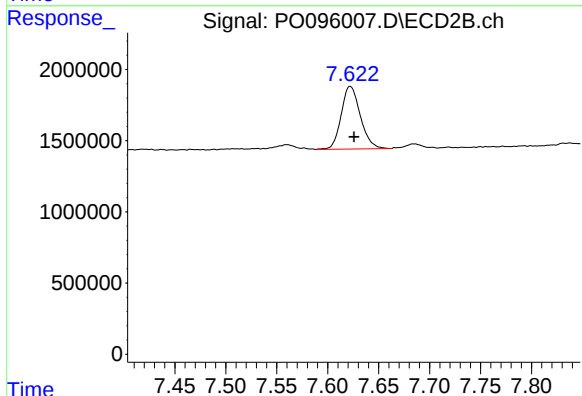
R.T.: 7.560 min
Delta R.T.: -0.002 min
Response: 456908
Conc: 7.37 ng/ml



#39 AR-1262-4

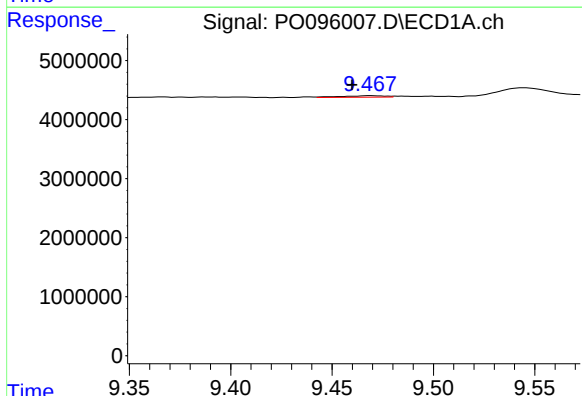
R.T.: 8.802 min
Delta R.T.: 0.011 min
Response: 322607
Conc: 2.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



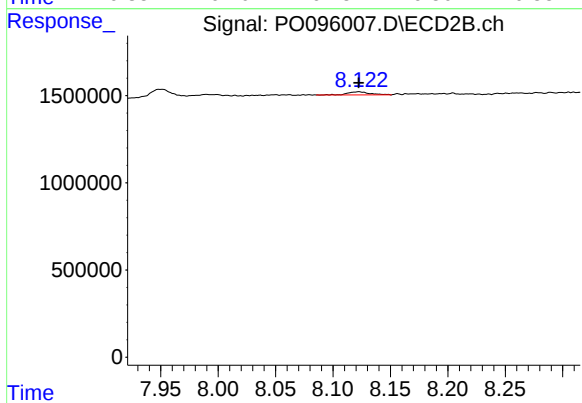
#39 AR-1262-4

R.T.: 7.622 min
Delta R.T.: -0.004 min
Response: 5768368
Conc: 53.07 ng/ml



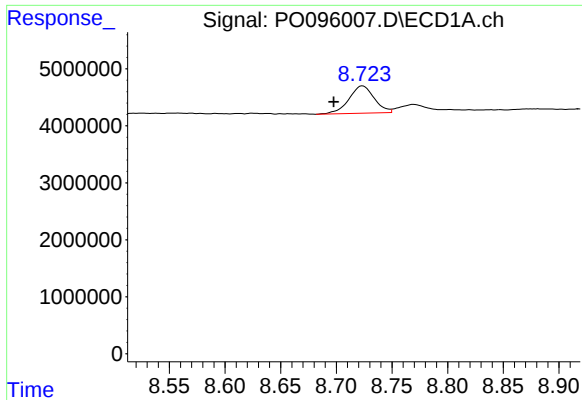
#40 AR-1262-5

R.T.: 9.469 min
Delta R.T.: 0.009 min
Response: 377358
Conc: 5.00 ng/ml



#40 AR-1262-5

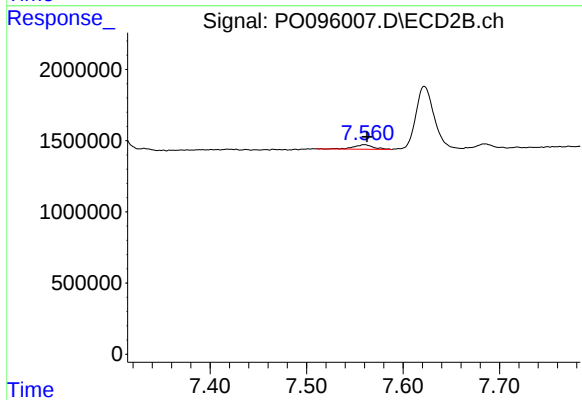
R.T.: 8.123 min
Delta R.T.: 0.000 min
Response: 235144
Conc: 4.63 ng/ml



#41 AR-1268-1

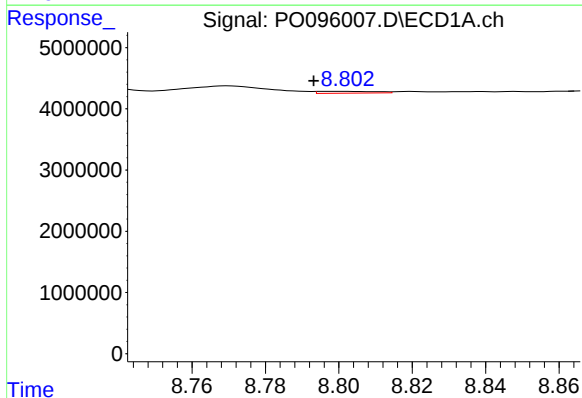
R.T.: 8.724 min
Delta R.T.: 0.026 min
Response: 7594065
Conc: 27.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



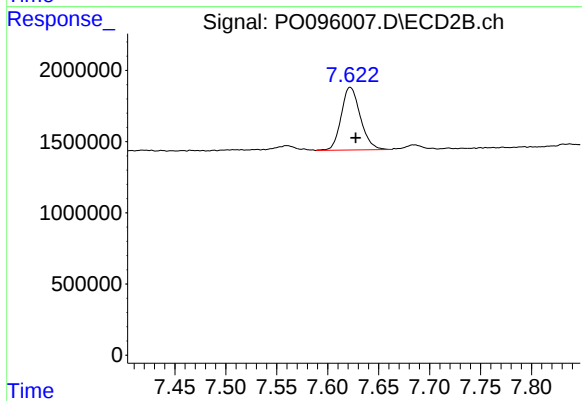
#41 AR-1268-1

R.T.: 7.560 min
Delta R.T.: -0.003 min
Response: 456908
Conc: 2.58 ng/ml



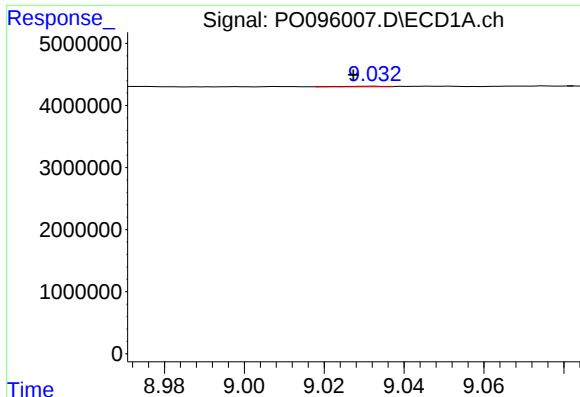
#42 AR-1268-2

R.T.: 8.802 min
Delta R.T.: 0.008 min
Response: 322607
Conc: 1.31 ng/ml



#42 AR-1268-2

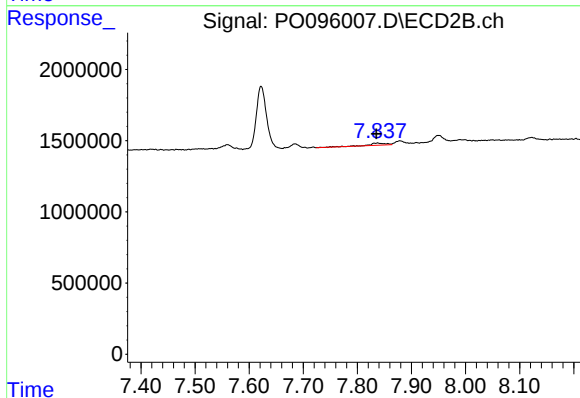
R.T.: 7.622 min
Delta R.T.: -0.005 min
Response: 5768368
Conc: 36.83 ng/ml



#43 AR-1268-3

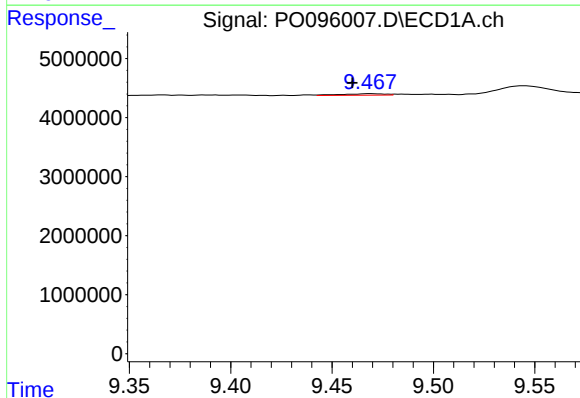
R.T.: 9.032 min
Delta R.T.: 0.005 min
Response: 73692
Conc: 0.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



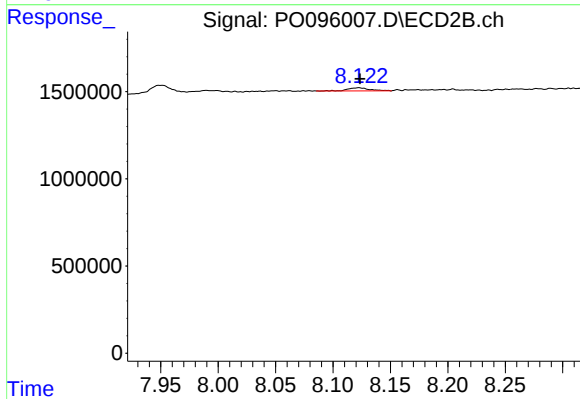
#43 AR-1268-3

R.T.: 7.838 min
Delta R.T.: 0.002 min
Response: 331459
Conc: 2.38 ng/ml



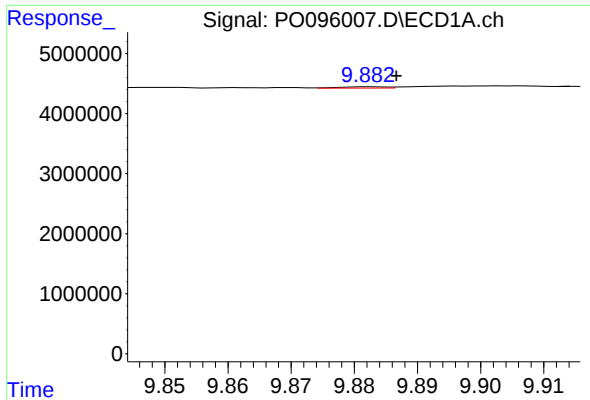
#44 AR-1268-4

R.T.: 9.469 min
Delta R.T.: 0.009 min
Response: 377358
Conc: 4.56 ng/ml



#44 AR-1268-4

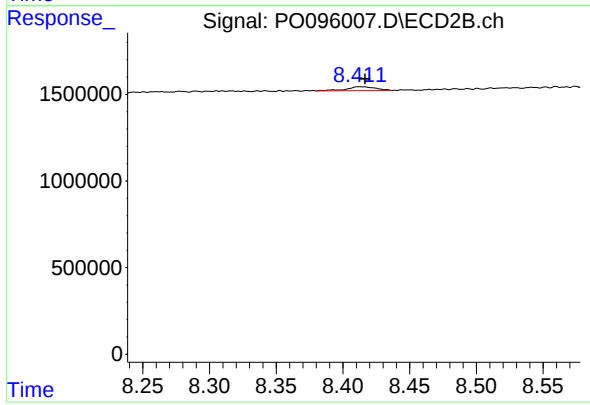
R.T.: 8.123 min
Delta R.T.: 0.000 min
Response: 235144
Conc: 4.23 ng/ml



#45 AR-1268-5

R.T.: 9.883 min
Delta R.T.: -0.004 min
Response: 105731
Conc: 0.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.412 min
Delta R.T.: -0.004 min
Response: 346856
Conc: 0.83 ng/ml