

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101623\
 Data File : PO098827.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2023 11:21
 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: Oct 16 12:17:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO092723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 28 01:18:56 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...	4.480	3.634	97102118	35973466	50.569	46.187
2)	SA Decachlor...	10.296	8.640	72842288	29345042	60.009	54.772
Target Compounds							
3)	L1 AR-1016-1	5.654	4.716	777940	335031	14.395	14.037
4)	L1 AR-1016-2	5.683	4.736	989879	235209	12.192	6.908 #
5)	L1 AR-1016-3	5.742	4.914	304795	149588	6.092	8.316 #
6)	L1 AR-1016-4	5.840	4.953	394144	7717493	10.080	514.798 #
7)	L1 AR-1016-5	6.135	5.166	10185832	4460198	247.704	229.666
8)	L2 AR-1221-1	4.706	3.863	30573	64836	1.358	7.057 #
9)	L2 AR-1221-2	4.787	3.934	1404844	534976	83.260	80.454
10)	L2 AR-1221-3	4.857	4.006	223064	106324	4.561	5.271
11)	L3 AR-1232-1	4.857	4.006	223064	106324	5.461	6.326
12)	L3 AR-1232-2	5.382	4.736	335292	235209	15.503	15.653
13)	L3 AR-1232-3	5.683	4.914	989879	149588	27.846	19.113 #
14)	L3 AR-1232-4	5.840	4.993	394144	2322559	23.217	308.887 #
15)	L3 AR-1232-5	5.929	5.166	18934020	4460198	1329.842	551.341 #
16)	L4 AR-1242-1	5.654	4.716	777940	335031	17.084	16.003
17)	L4 AR-1242-2	5.683	4.736	989879	235209	14.453	8.089 #
18)	L4 AR-1242-3	5.742	4.914	304795	149588	7.198	9.572 #
19)	L4 AR-1242-4	5.840	4.993	394144	2322559	12.012	140.231 #
20)	L4 AR-1242-5	6.583	5.518	10038495	17776377	283.403	957.858 #
21)	L5 AR-1248-1	5.654	4.716	777940	335031	22.987	21.379
22)	L5 AR-1248-2	5.929	4.953	18934020	7717493	365.600	350.688
23)	L5 AR-1248-3	6.135	4.993	10185832	2322559	180.238	98.917 #
24)	L5 AR-1248-4	6.540	5.166	14307161	4460198	252.382	167.210 #
25)	L5 AR-1248-5	6.583	5.559	10038495	2069503	169.719	87.703 #
26)	L6 AR-1254-1	6.515	5.518	32334503	17776377	511.916	463.603
27)	L6 AR-1254-2	6.733	5.666	47606359	15969084	496.067	463.842
28)	L6 AR-1254-3	7.100	6.070	47786712	24292072	507.869	467.499
29)	L6 AR-1254-4	7.388	6.300	33893273	14306741	582.115	521.224
30)	L6 AR-1254-5	7.808	6.718	39537781	22209275	566.080	512.704
31)	L7 AR-1260-1	7.266	6.200	21731187	12480118	298.854	340.145
32)	L7 AR-1260-2	7.522	6.389	23287699	10123958	282.821	241.274
33)	L7 AR-1260-3	7.868	6.541	7389099	10278823	119.444	256.861 #
34)	L7 AR-1260-4	8.098	7.015	17429430	1138726	258.549	35.361 #
35)	L7 AR-1260-5	8.435	7.257	7162119	2809011	55.127	40.094 #
36)	L8 AR-1262-1	7.868	6.786	7389099	1960113	84.961	43.305 #
37)	L8 AR-1262-2	8.435	7.015	7162119	1138726	50.775	28.240 #
38)	L8 AR-1262-3	8.771	7.547	4604538	86973	46.637	2.802 #
39)	L8 AR-1262-4	8.850	7.602	132078	2933184	1.721	54.144 #
40)	L8 AR-1262-5	9.517	8.107	272364	191506	5.615	7.755 #
41)	L9 AR-1268-1	8.771	7.547	4604538	86973	26.517	0.952 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101623\
 Data File : PO098827.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2023 11:21
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

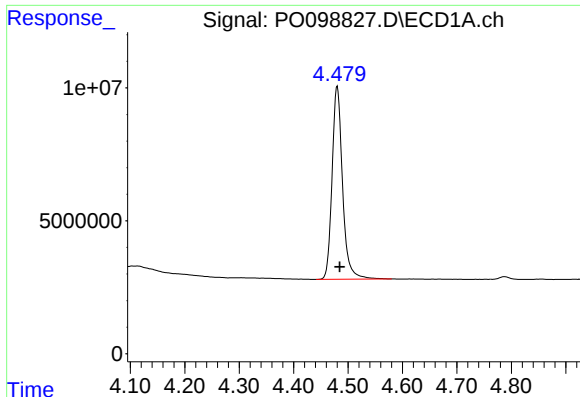
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 12:17:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO092723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 28 01:18:56 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	8.850	7.602	132078	2933184	0.847	37.829 #
43) L9	AR-1268-3	9.096	7.824	59233	16210	0.433	0.245 #
44) L9	AR-1268-4	9.517	8.107	272364	191506	5.113	7.075 #
45) L9	AR-1268-5	9.940	8.385	574197	314833	1.308	1.591

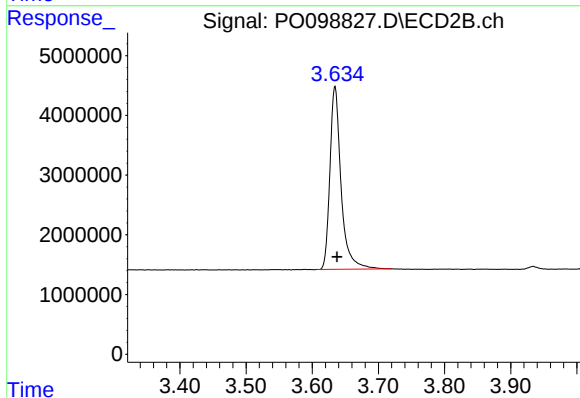
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

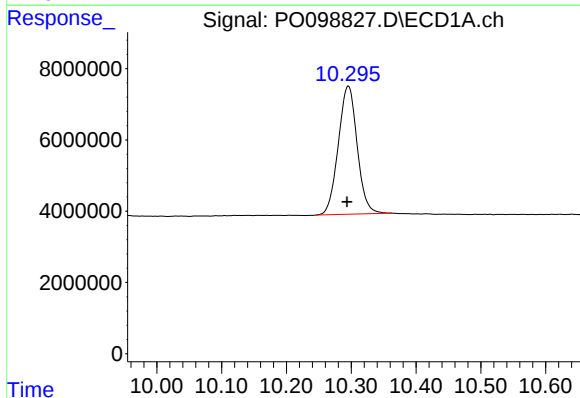
R.T.: 4.480 min
Delta R.T.: -0.005 min
Response: 97102118
Conc: 50.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



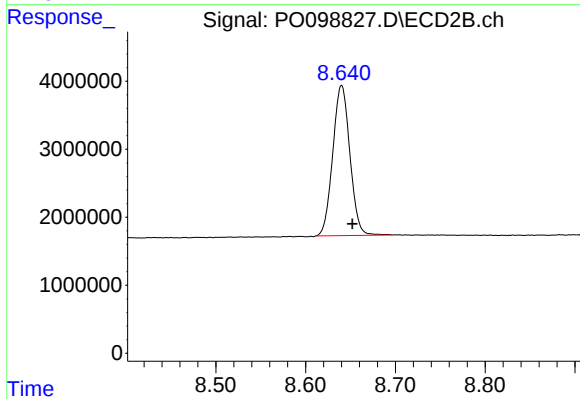
#1 Tetrachloro-m-xylene

R.T.: 3.634 min
Delta R.T.: -0.003 min
Response: 35973466
Conc: 46.19 ng/ml



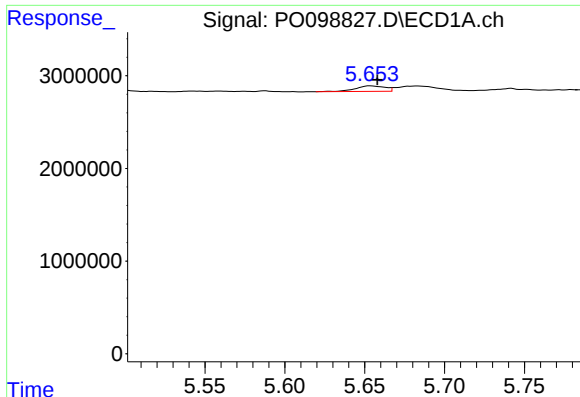
#2 Decachlorobiphenyl

R.T.: 10.296 min
Delta R.T.: 0.002 min
Response: 72842288
Conc: 60.01 ng/ml



#2 Decachlorobiphenyl

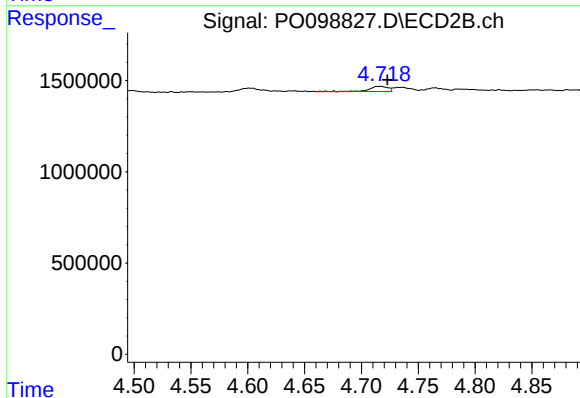
R.T.: 8.640 min
Delta R.T.: -0.012 min
Response: 29345042
Conc: 54.77 ng/ml



#3 AR-1016-1

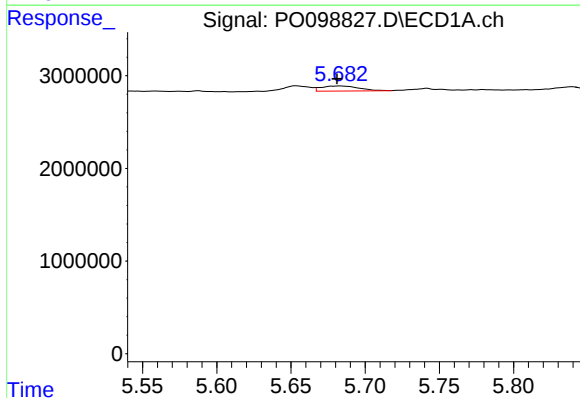
R.T.: 5.654 min
Delta R.T.: -0.004 min
Response: 777940
Conc: 14.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



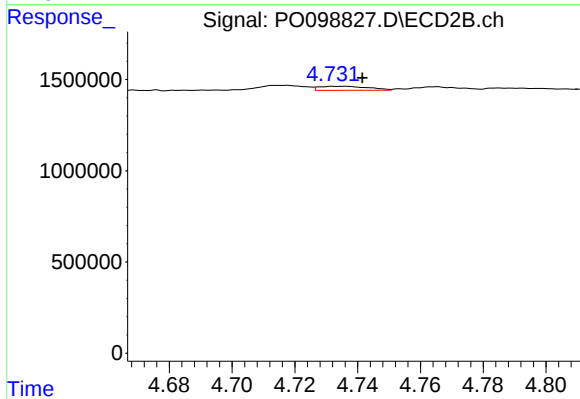
#3 AR-1016-1

R.T.: 4.716 min
Delta R.T.: -0.007 min
Response: 335031
Conc: 14.04 ng/ml



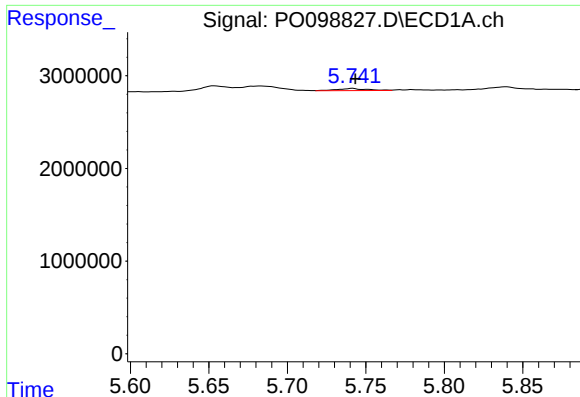
#4 AR-1016-2

R.T.: 5.683 min
Delta R.T.: 0.002 min
Response: 989879
Conc: 12.19 ng/ml



#4 AR-1016-2

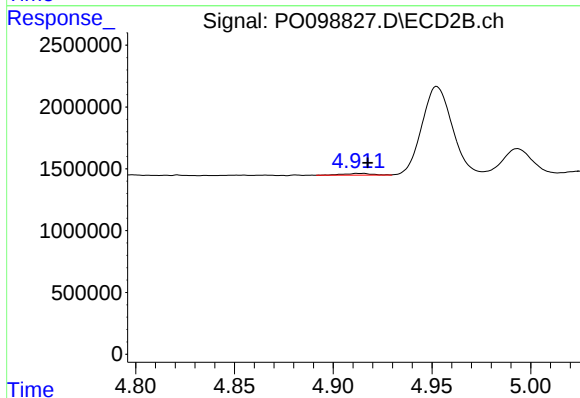
R.T.: 4.736 min
Delta R.T.: -0.006 min
Response: 235209
Conc: 6.91 ng/ml



#5 AR-1016-3

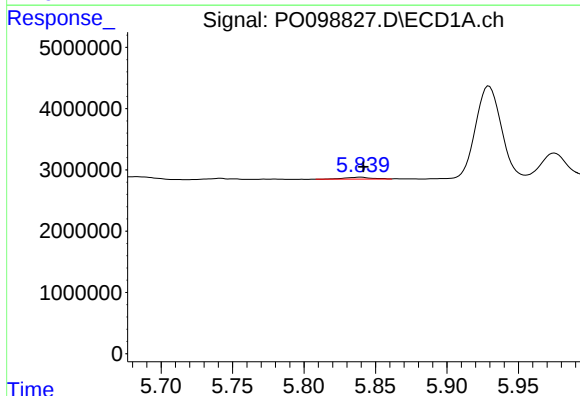
R.T.: 5.742 min
Delta R.T.: -0.002 min
Response: 304795
Conc: 6.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



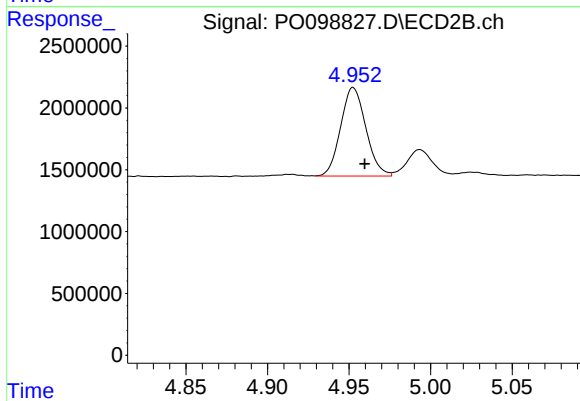
#5 AR-1016-3

R.T.: 4.914 min
Delta R.T.: -0.004 min
Response: 149588
Conc: 8.32 ng/ml



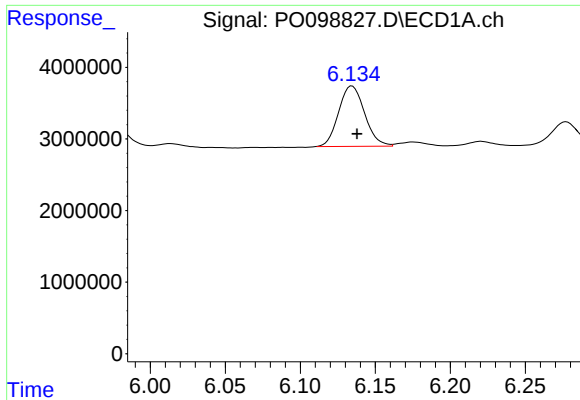
#6 AR-1016-4

R.T.: 5.840 min
Delta R.T.: -0.002 min
Response: 394144
Conc: 10.08 ng/ml



#6 AR-1016-4

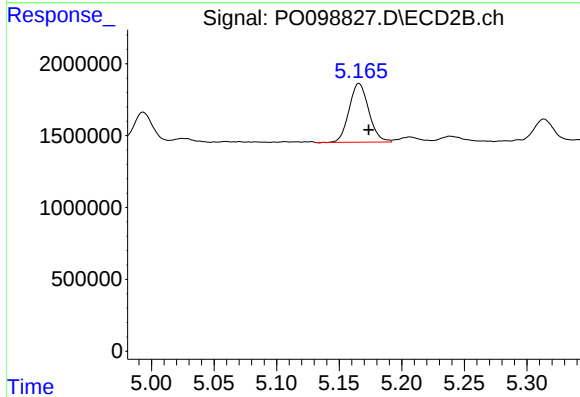
R.T.: 4.953 min
Delta R.T.: -0.007 min
Response: 7717493
Conc: 514.80 ng/ml



#7 AR-1016-5

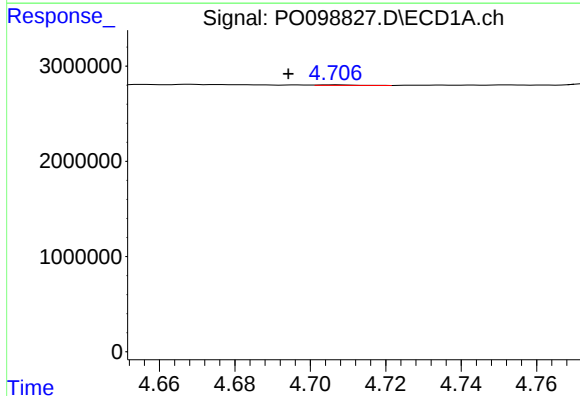
R.T.: 6.135 min
Delta R.T.: -0.003 min
Response: 10185832
Conc: 247.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



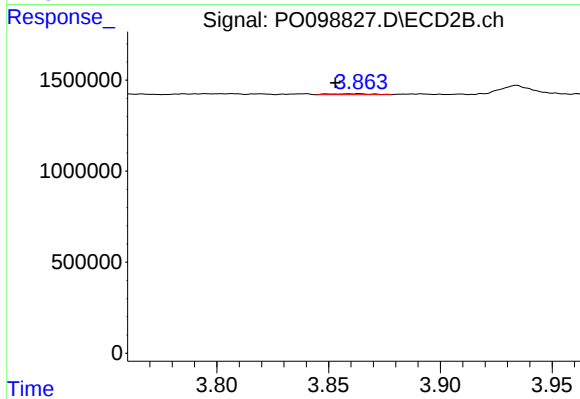
#7 AR-1016-5

R.T.: 5.166 min
Delta R.T.: -0.008 min
Response: 4460198
Conc: 229.67 ng/ml



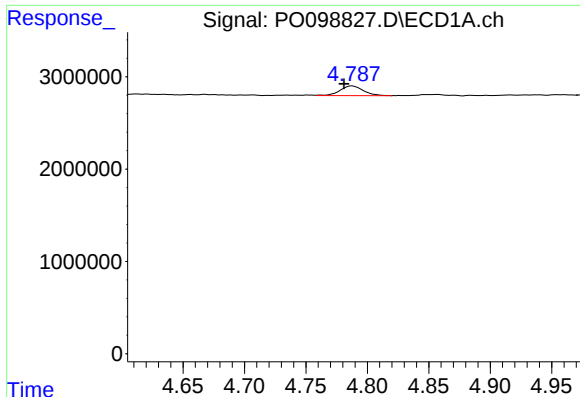
#8 AR-1221-1

R.T.: 4.706 min
Delta R.T.: 0.012 min
Response: 30573
Conc: 1.36 ng/ml



#8 AR-1221-1

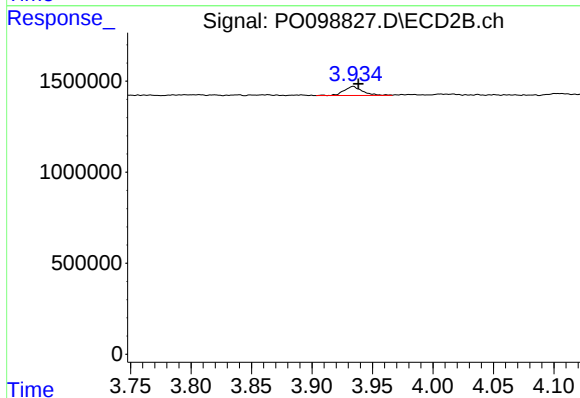
R.T.: 3.863 min
Delta R.T.: 0.010 min
Response: 64836
Conc: 7.06 ng/ml



#9 AR-1221-2

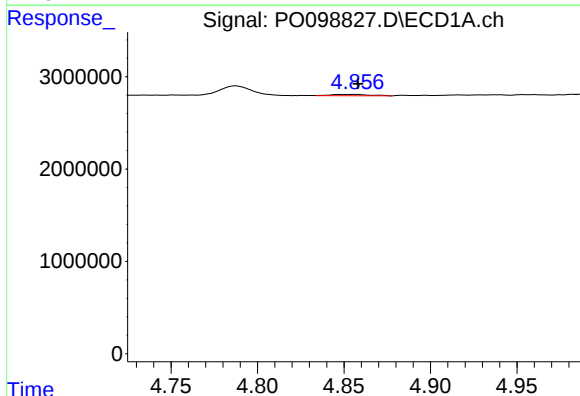
R.T.: 4.787 min
Delta R.T.: 0.006 min
Response: 1404844
Conc: 83.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



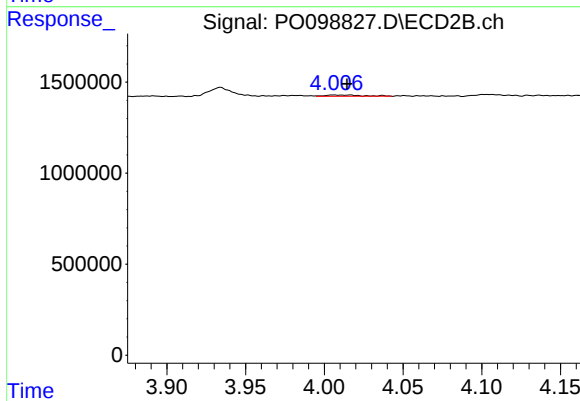
#9 AR-1221-2

R.T.: 3.934 min
Delta R.T.: -0.004 min
Response: 534976
Conc: 80.45 ng/ml



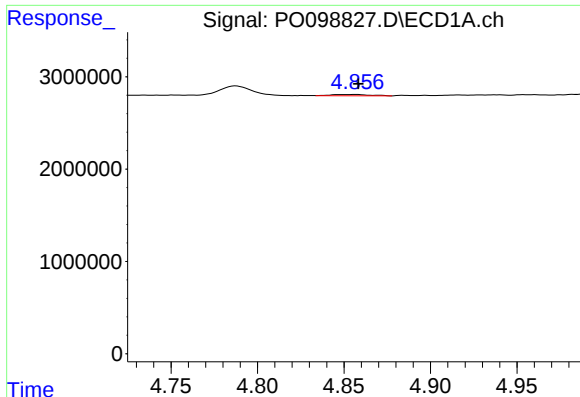
#10 AR-1221-3

R.T.: 4.857 min
Delta R.T.: -0.002 min
Response: 223064
Conc: 4.56 ng/ml



#10 AR-1221-3

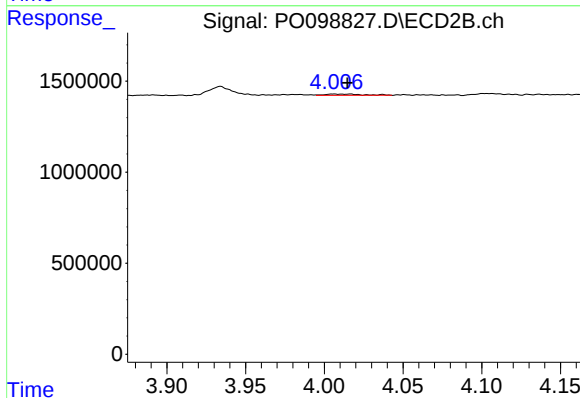
R.T.: 4.006 min
Delta R.T.: -0.009 min
Response: 106324
Conc: 5.27 ng/ml



#11 AR-1232-1

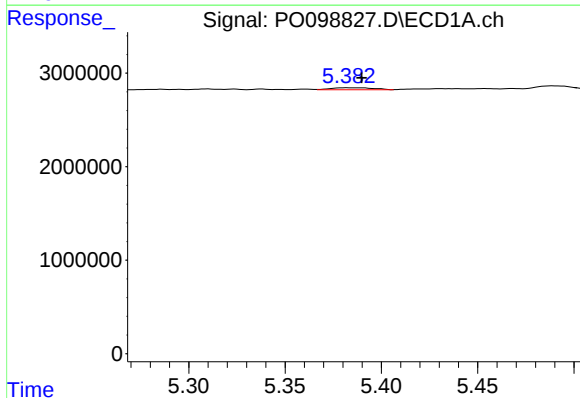
R.T.: 4.857 min
Delta R.T.: -0.002 min
Response: 223064
Conc: 5.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



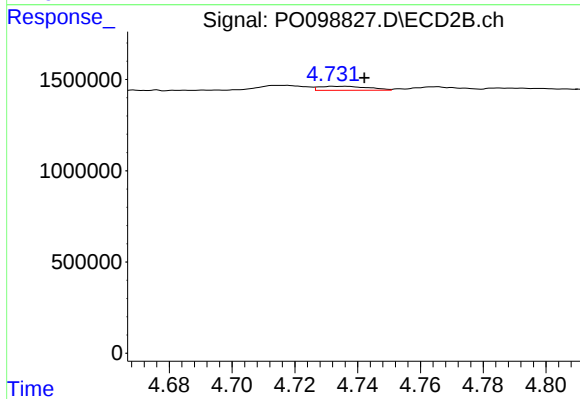
#11 AR-1232-1

R.T.: 4.006 min
Delta R.T.: -0.009 min
Response: 106324
Conc: 6.33 ng/ml



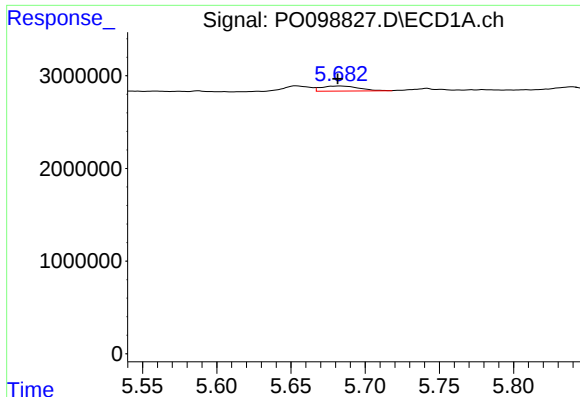
#12 AR-1232-2

R.T.: 5.382 min
Delta R.T.: -0.007 min
Response: 335292
Conc: 15.50 ng/ml



#12 AR-1232-2

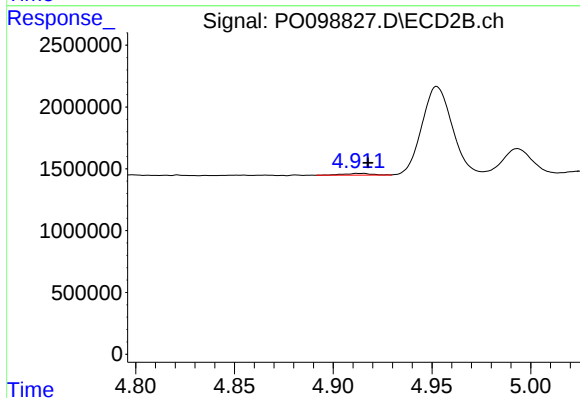
R.T.: 4.736 min
Delta R.T.: -0.007 min
Response: 235209
Conc: 15.65 ng/ml



#13 AR-1232-3

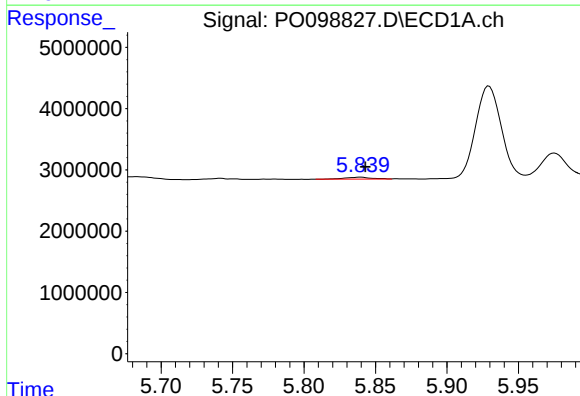
R.T.: 5.683 min
Delta R.T.: 0.001 min
Response: 989879
Conc: 27.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



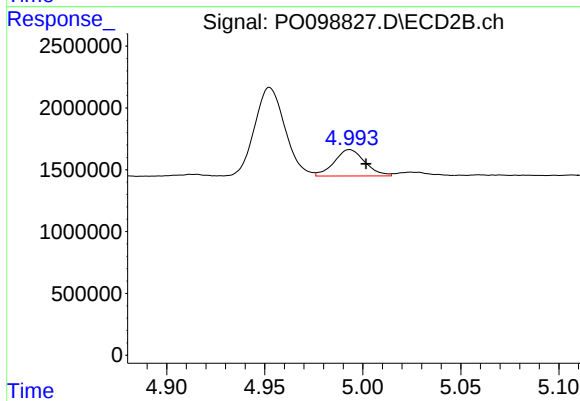
#13 AR-1232-3

R.T.: 4.914 min
Delta R.T.: -0.004 min
Response: 149588
Conc: 19.11 ng/ml



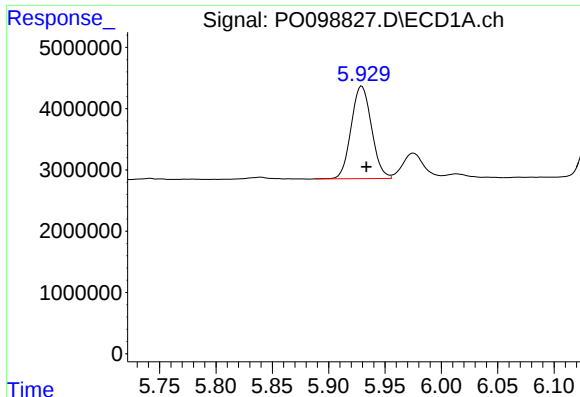
#14 AR-1232-4

R.T.: 5.840 min
Delta R.T.: -0.003 min
Response: 394144
Conc: 23.22 ng/ml



#14 AR-1232-4

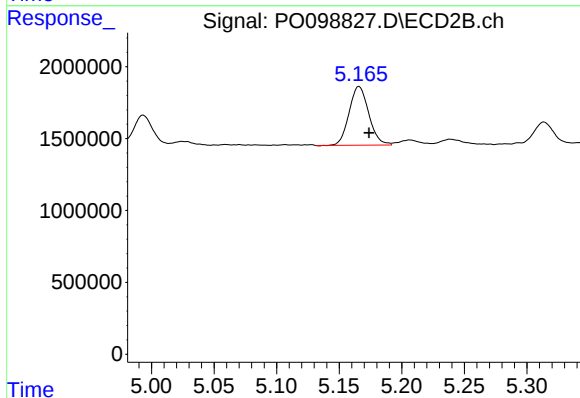
R.T.: 4.993 min
Delta R.T.: -0.008 min
Response: 2322559
Conc: 308.89 ng/ml



#15 AR-1232-5

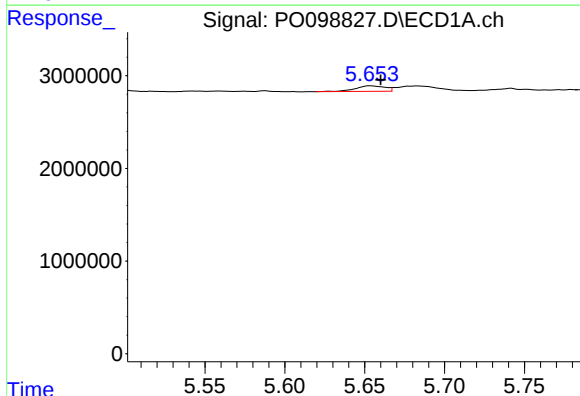
R.T.: 5.929 min
Delta R.T.: -0.004 min
Response: 18934020
Conc: 1329.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



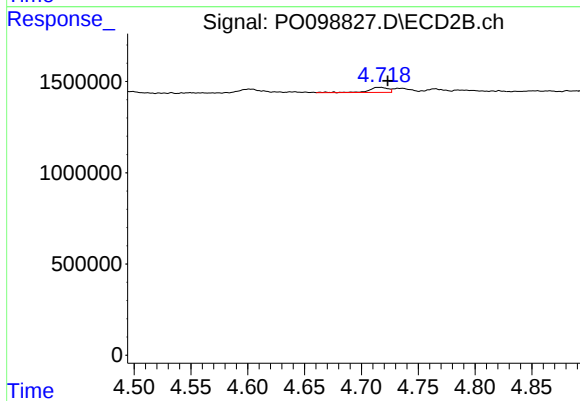
#15 AR-1232-5

R.T.: 5.166 min
Delta R.T.: -0.008 min
Response: 4460198
Conc: 551.34 ng/ml



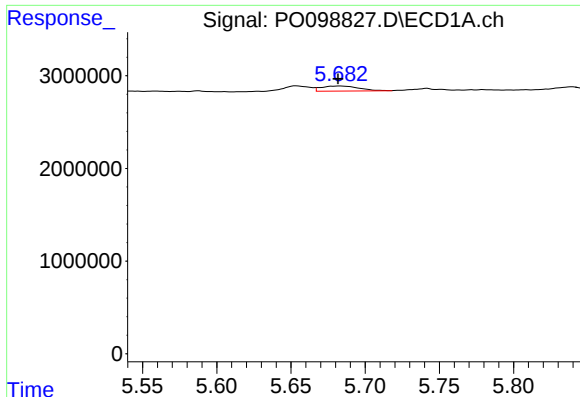
#16 AR-1242-1

R.T.: 5.654 min
Delta R.T.: -0.006 min
Response: 777940
Conc: 17.08 ng/ml



#16 AR-1242-1

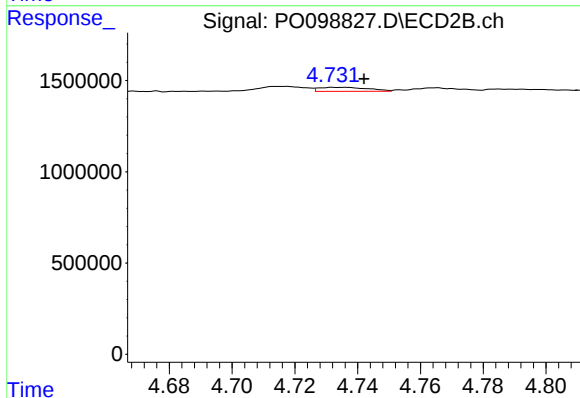
R.T.: 4.716 min
Delta R.T.: -0.007 min
Response: 335031
Conc: 16.00 ng/ml



#17 AR-1242-2

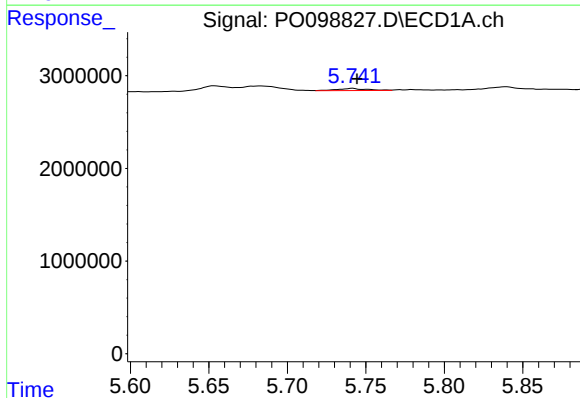
R.T.: 5.683 min
Delta R.T.: 0.001 min
Response: 989879
Conc: 14.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



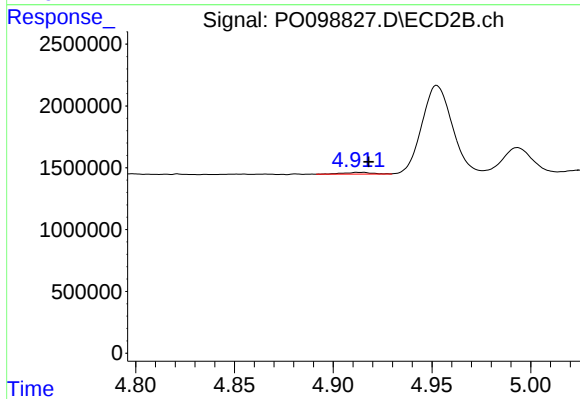
#17 AR-1242-2

R.T.: 4.736 min
Delta R.T.: -0.006 min
Response: 235209
Conc: 8.09 ng/ml



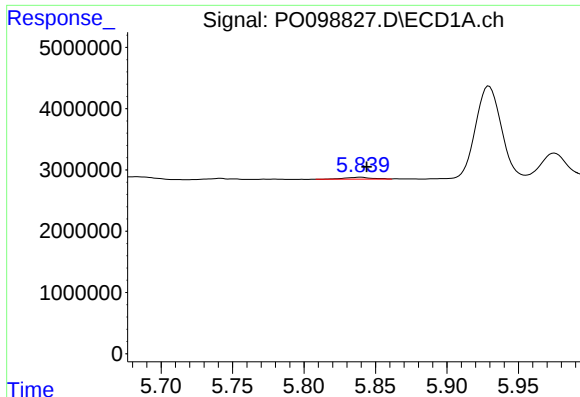
#18 AR-1242-3

R.T.: 5.742 min
Delta R.T.: -0.003 min
Response: 304795
Conc: 7.20 ng/ml



#18 AR-1242-3

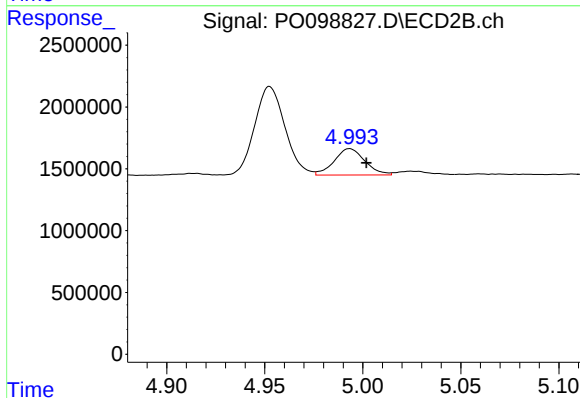
R.T.: 4.914 min
Delta R.T.: -0.004 min
Response: 149588
Conc: 9.57 ng/ml



#19 AR-1242-4

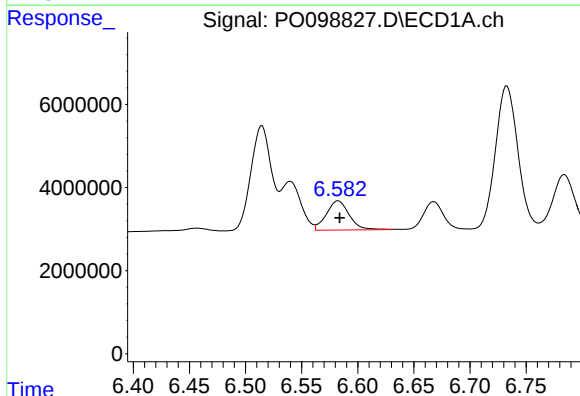
R.T.: 5.840 min
Delta R.T.: -0.004 min
Response: 394144
Conc: 12.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



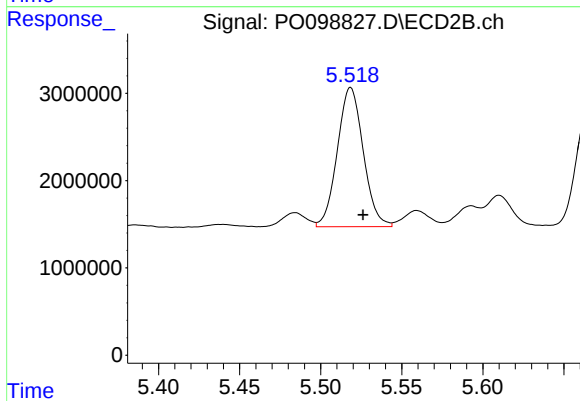
#19 AR-1242-4

R.T.: 4.993 min
Delta R.T.: -0.008 min
Response: 2322559
Conc: 140.23 ng/ml



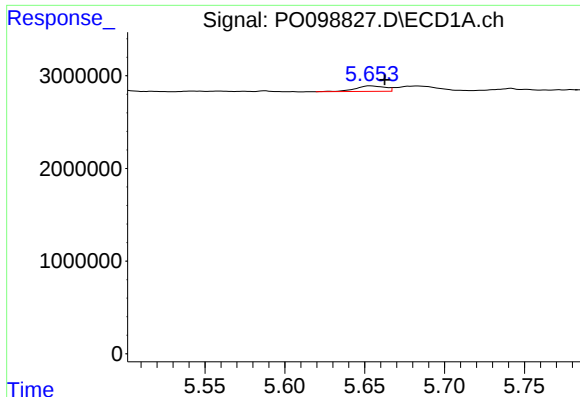
#20 AR-1242-5

R.T.: 6.583 min
Delta R.T.: -0.001 min
Response: 10038495
Conc: 283.40 ng/ml



#20 AR-1242-5

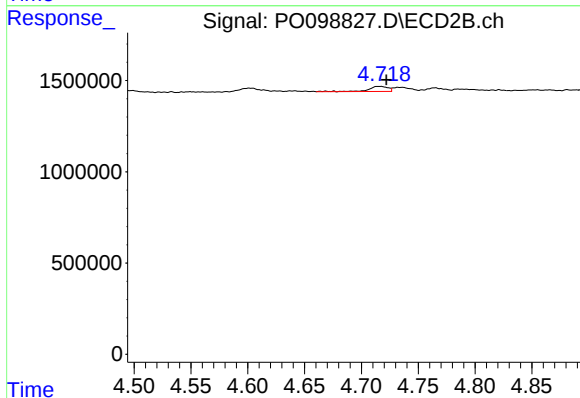
R.T.: 5.518 min
Delta R.T.: -0.008 min
Response: 17776377
Conc: 957.86 ng/ml



#21 AR-1248-1

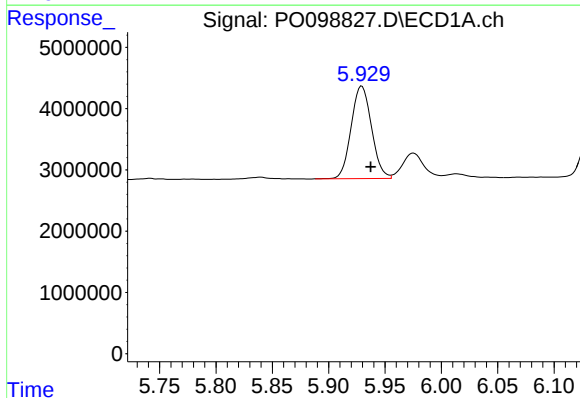
R.T.: 5.654 min
Delta R.T.: -0.009 min
Response: 777940
Conc: 22.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



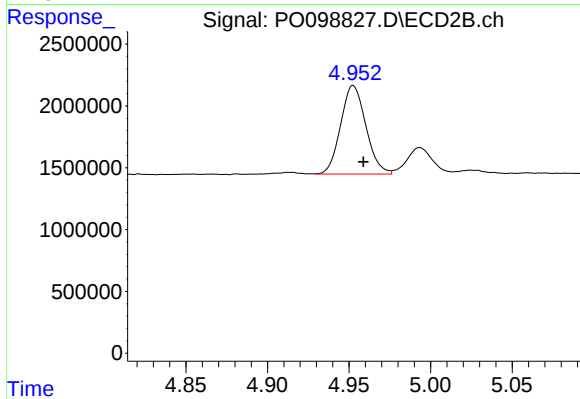
#21 AR-1248-1

R.T.: 4.716 min
Delta R.T.: -0.006 min
Response: 335031
Conc: 21.38 ng/ml



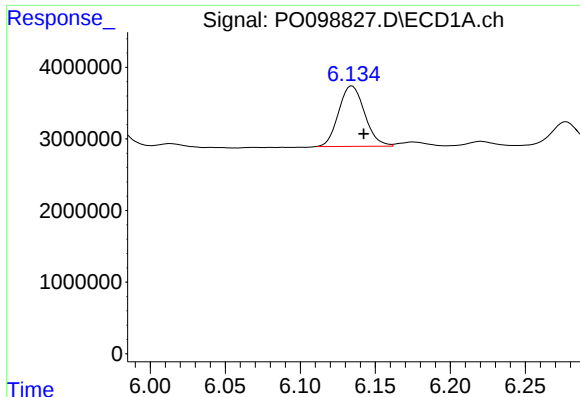
#22 AR-1248-2

R.T.: 5.929 min
Delta R.T.: -0.008 min
Response: 18934020
Conc: 365.60 ng/ml



#22 AR-1248-2

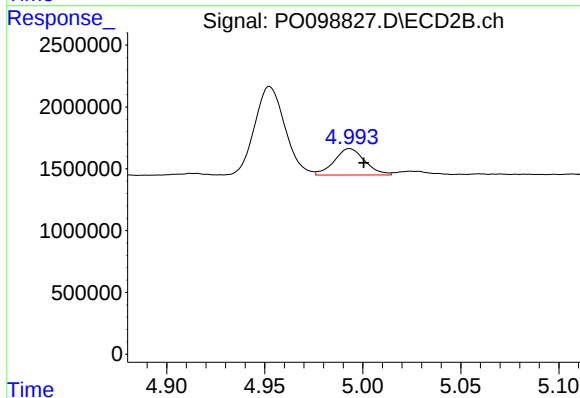
R.T.: 4.953 min
Delta R.T.: -0.006 min
Response: 7717493
Conc: 350.69 ng/ml



#23 AR-1248-3

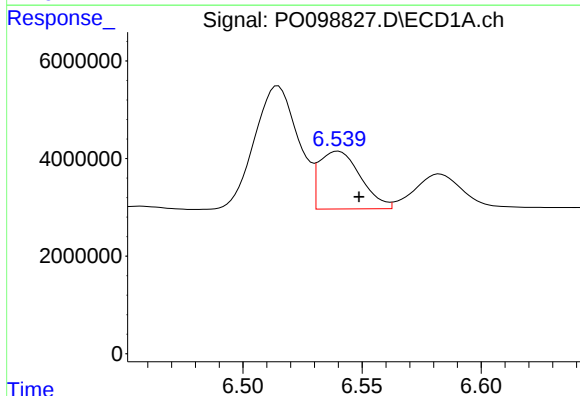
R.T.: 6.135 min
Delta R.T.: -0.008 min
Response: 10185832
Conc: 180.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



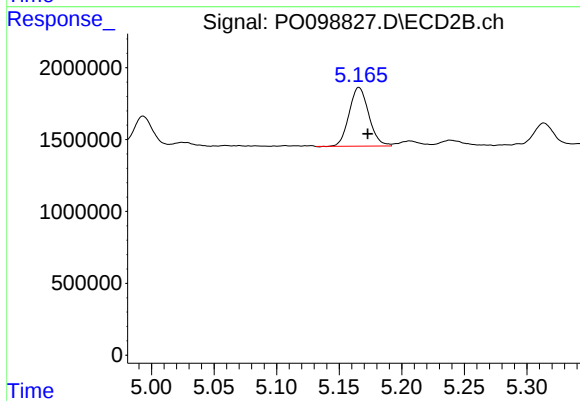
#23 AR-1248-3

R.T.: 4.993 min
Delta R.T.: -0.007 min
Response: 2322559
Conc: 98.92 ng/ml



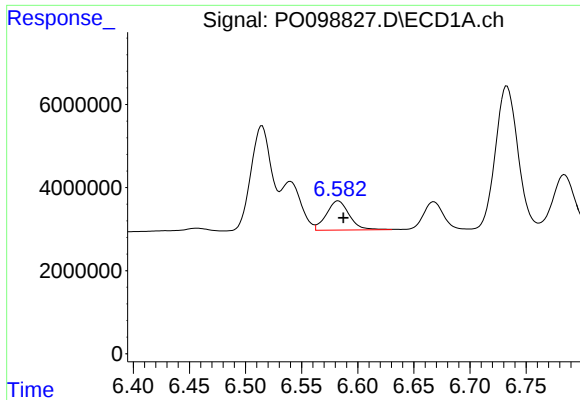
#24 AR-1248-4

R.T.: 6.540 min
Delta R.T.: -0.009 min
Response: 14307161
Conc: 252.38 ng/ml



#24 AR-1248-4

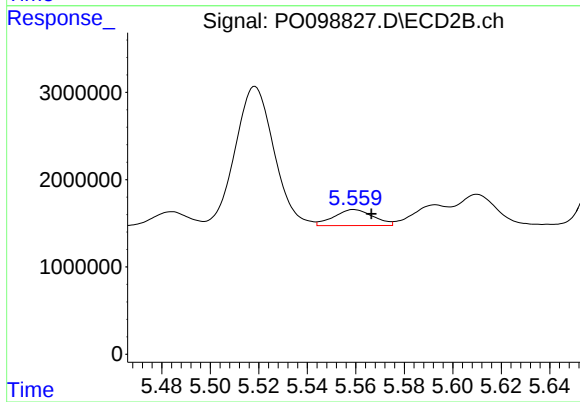
R.T.: 5.166 min
Delta R.T.: -0.007 min
Response: 4460198
Conc: 167.21 ng/ml



#25 AR-1248-5

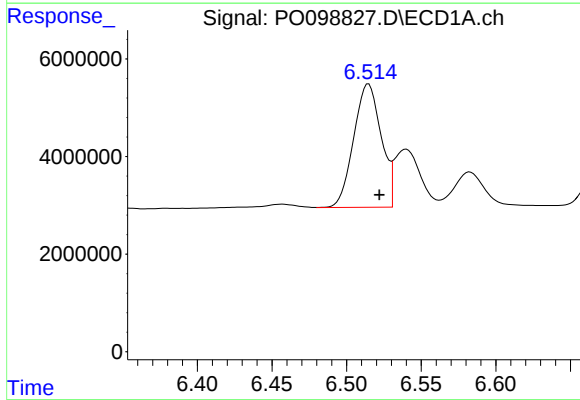
R.T.: 6.583 min
Delta R.T.: -0.004 min
Response: 10038495
Conc: 169.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



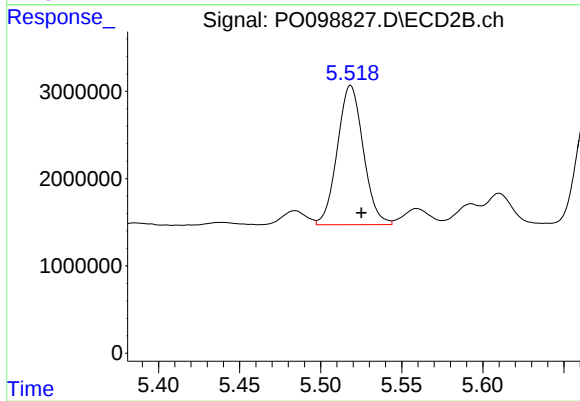
#25 AR-1248-5

R.T.: 5.559 min
Delta R.T.: -0.007 min
Response: 2069503
Conc: 87.70 ng/ml



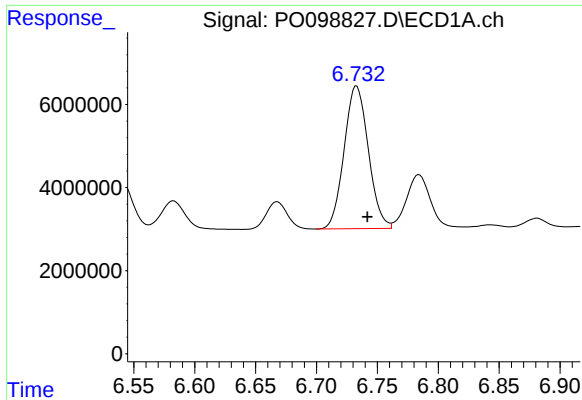
#26 AR-1254-1

R.T.: 6.515 min
Delta R.T.: -0.007 min
Response: 32334503
Conc: 511.92 ng/ml



#26 AR-1254-1

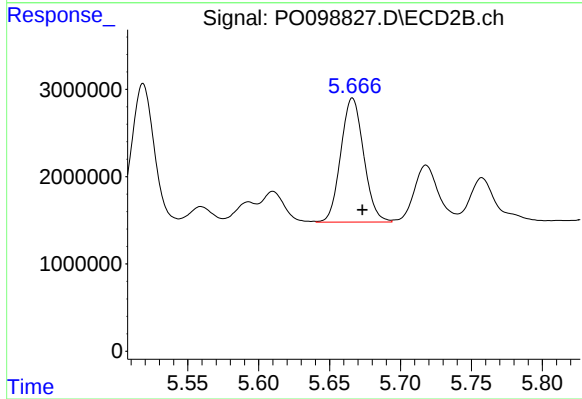
R.T.: 5.518 min
Delta R.T.: -0.007 min
Response: 17776377
Conc: 463.60 ng/ml



#27 AR-1254-2

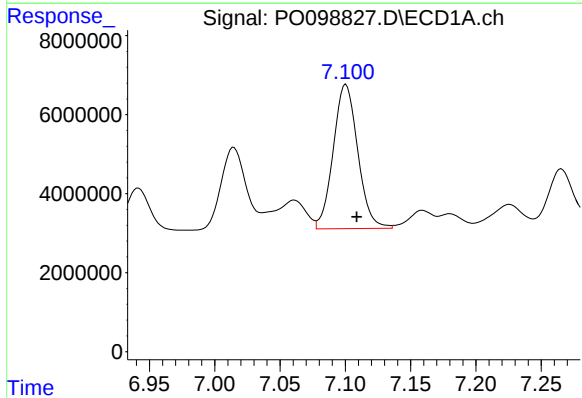
R.T.: 6.733 min
Delta R.T.: -0.009 min
Response: 47606359
Conc: 496.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



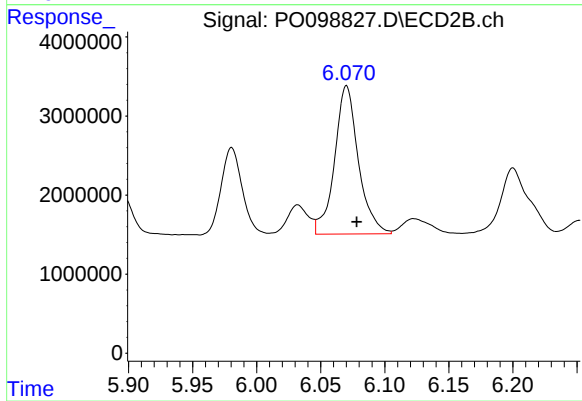
#27 AR-1254-2

R.T.: 5.666 min
Delta R.T.: -0.007 min
Response: 15969084
Conc: 463.84 ng/ml



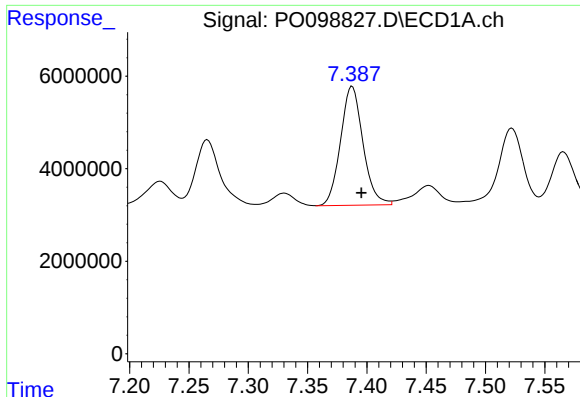
#28 AR-1254-3

R.T.: 7.100 min
Delta R.T.: -0.008 min
Response: 47786712
Conc: 507.87 ng/ml



#28 AR-1254-3

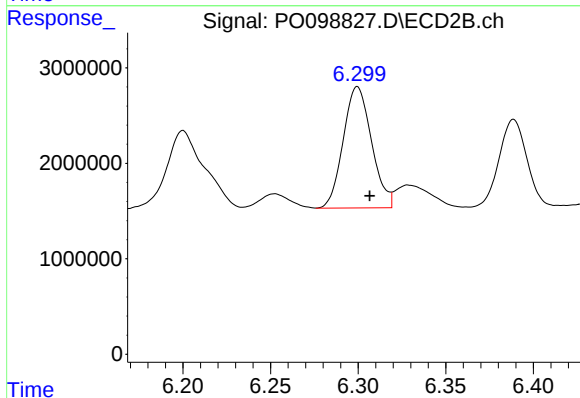
R.T.: 6.070 min
Delta R.T.: -0.008 min
Response: 24292072
Conc: 467.50 ng/ml



#29 AR-1254-4

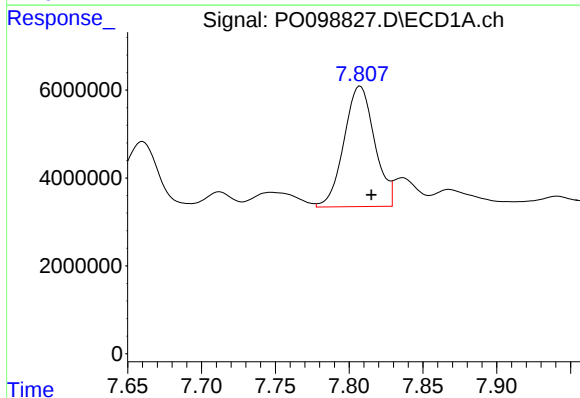
R.T.: 7.388 min
Delta R.T.: -0.008 min
Response: 33893273
Conc: 582.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



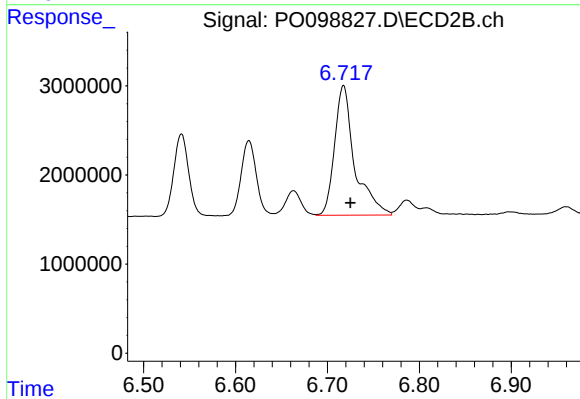
#29 AR-1254-4

R.T.: 6.300 min
Delta R.T.: -0.007 min
Response: 14306741
Conc: 521.22 ng/ml



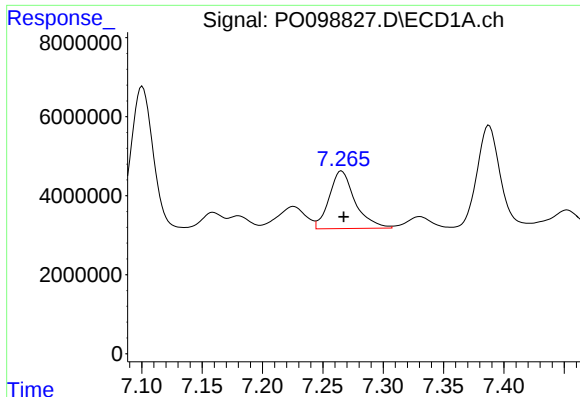
#30 AR-1254-5

R.T.: 7.808 min
Delta R.T.: -0.007 min
Response: 39537781
Conc: 566.08 ng/ml



#30 AR-1254-5

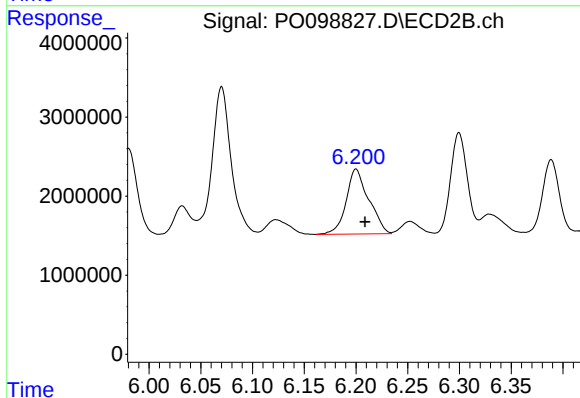
R.T.: 6.718 min
Delta R.T.: -0.007 min
Response: 22209275
Conc: 512.70 ng/ml



#31 AR-1260-1

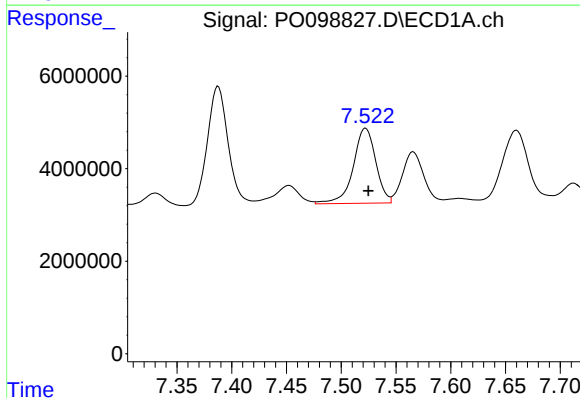
R.T.: 7.266 min
Delta R.T.: -0.002 min
Response: 21731187
Conc: 298.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



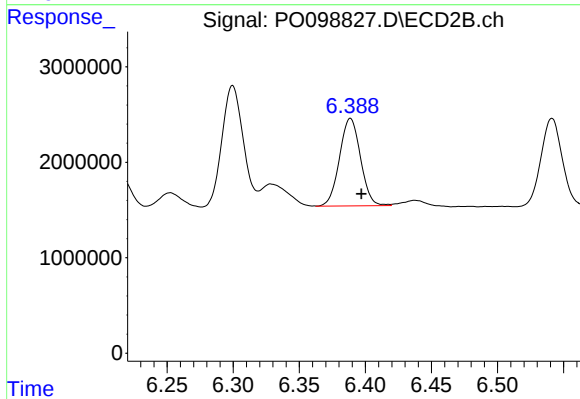
#31 AR-1260-1

R.T.: 6.200 min
Delta R.T.: -0.009 min
Response: 12480118
Conc: 340.15 ng/ml



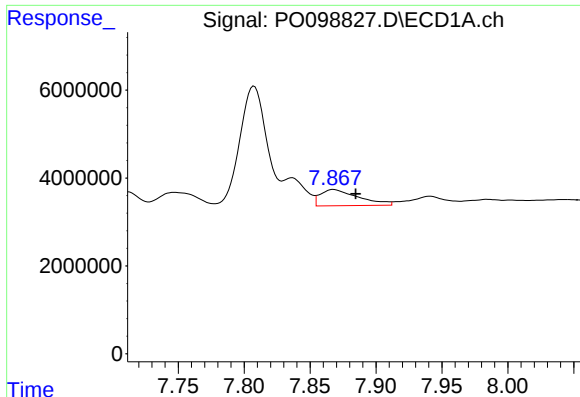
#32 AR-1260-2

R.T.: 7.522 min
Delta R.T.: -0.002 min
Response: 23287699
Conc: 282.82 ng/ml



#32 AR-1260-2

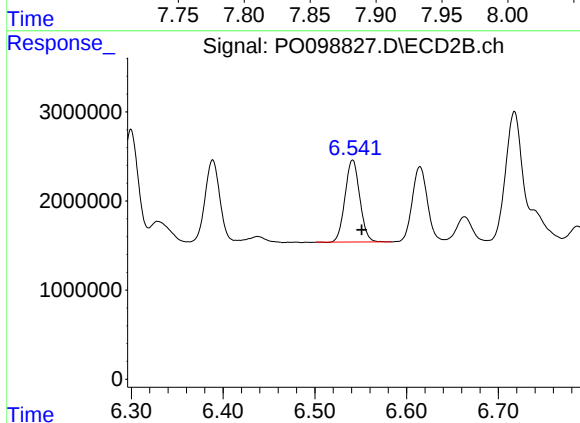
R.T.: 6.389 min
Delta R.T.: -0.008 min
Response: 10123958
Conc: 241.27 ng/ml



#33 AR-1260-3

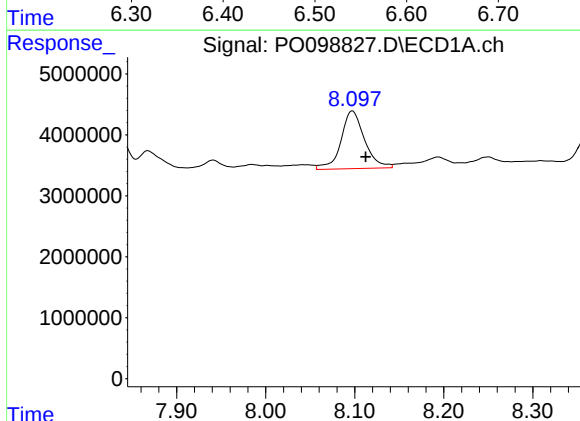
R.T.: 7.868 min
Delta R.T.: -0.017 min
Response: 7389099
Conc: 119.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



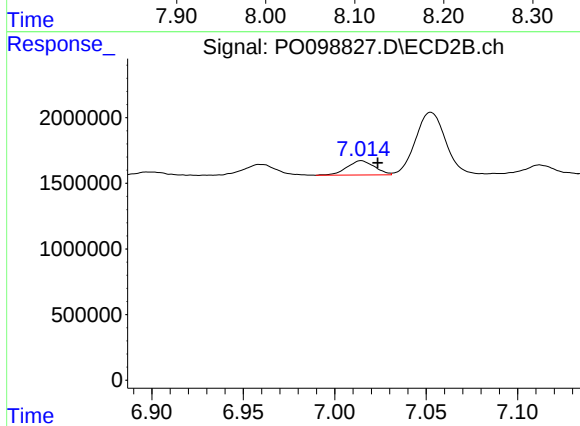
#33 AR-1260-3

R.T.: 6.541 min
Delta R.T.: -0.010 min
Response: 10278823
Conc: 256.86 ng/ml



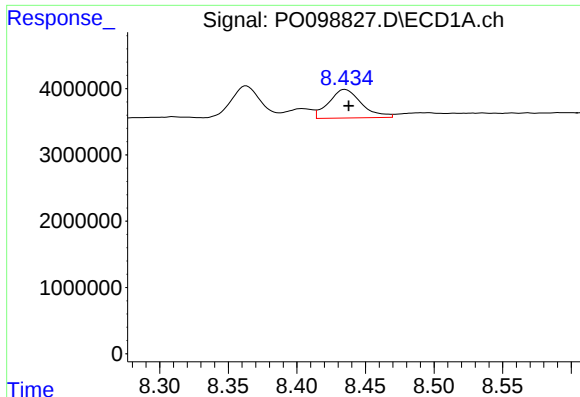
#34 AR-1260-4

R.T.: 8.098 min
Delta R.T.: -0.015 min
Response: 17429430
Conc: 258.55 ng/ml



#34 AR-1260-4

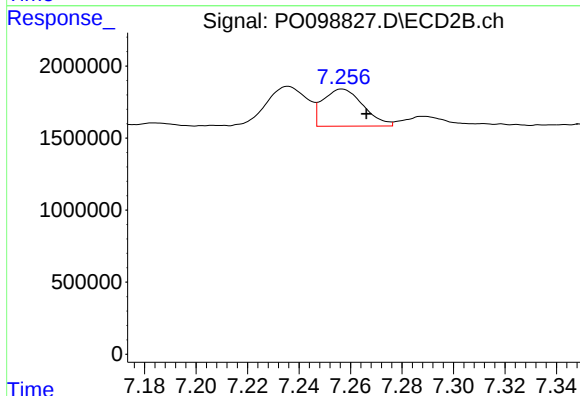
R.T.: 7.015 min
Delta R.T.: -0.009 min
Response: 1138726
Conc: 35.36 ng/ml



#35 AR-1260-5

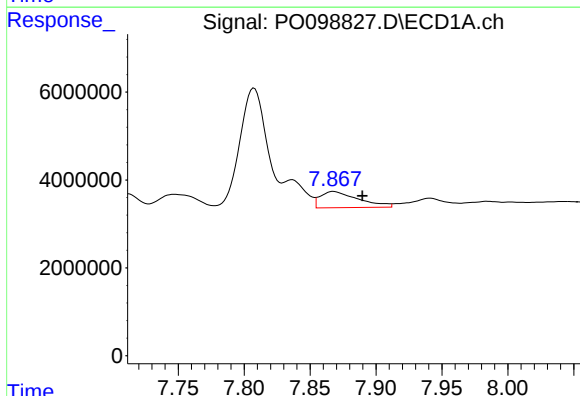
R.T.: 8.435 min
Delta R.T.: -0.003 min
Response: 7162119
Conc: 55.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



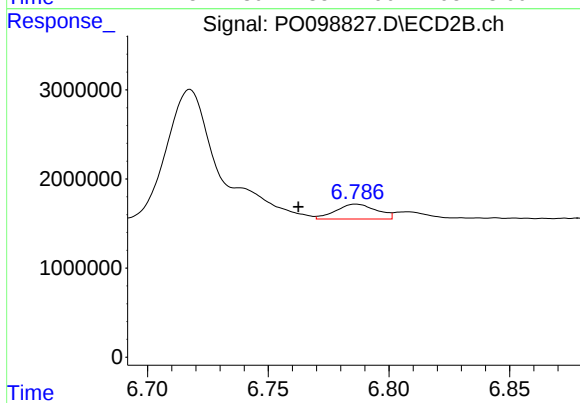
#35 AR-1260-5

R.T.: 7.257 min
Delta R.T.: -0.009 min
Response: 2809011
Conc: 40.09 ng/ml



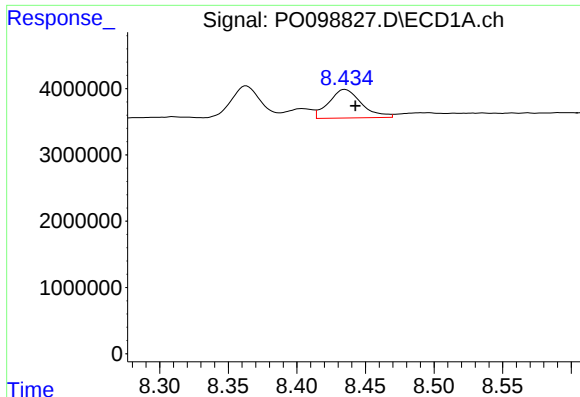
#36 AR-1262-1

R.T.: 7.868 min
Delta R.T.: -0.022 min
Response: 7389099
Conc: 84.96 ng/ml



#36 AR-1262-1

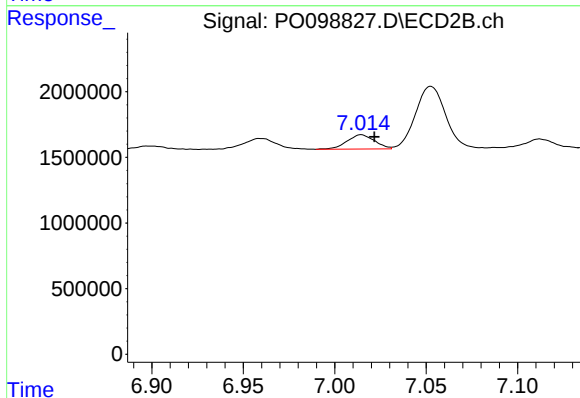
R.T.: 6.786 min
Delta R.T.: 0.024 min
Response: 1960113
Conc: 43.30 ng/ml



#37 AR-1262-2

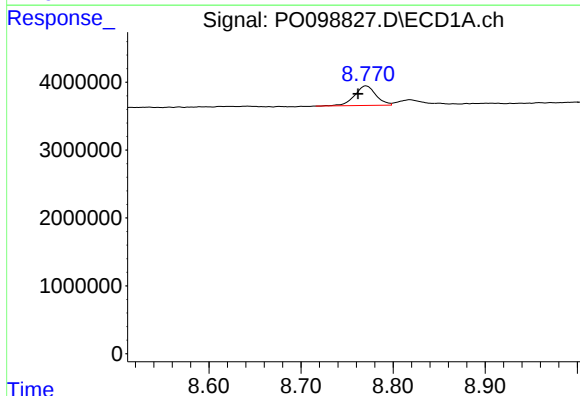
R.T.: 8.435 min
Delta R.T.: -0.008 min
Response: 7162119
Conc: 50.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



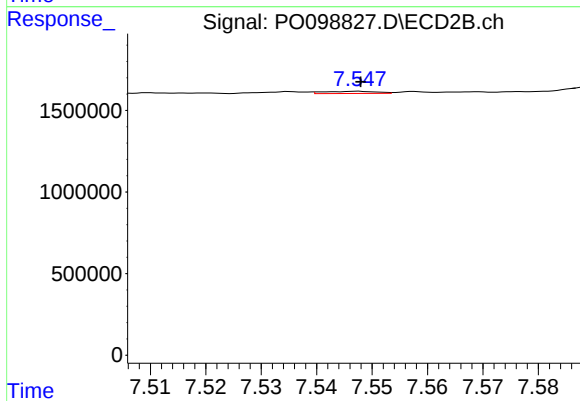
#37 AR-1262-2

R.T.: 7.015 min
Delta R.T.: -0.007 min
Response: 1138726
Conc: 28.24 ng/ml



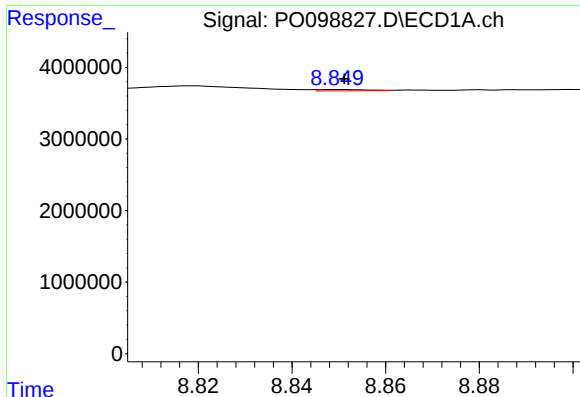
#38 AR-1262-3

R.T.: 8.771 min
Delta R.T.: 0.009 min
Response: 4604538
Conc: 46.64 ng/ml



#38 AR-1262-3

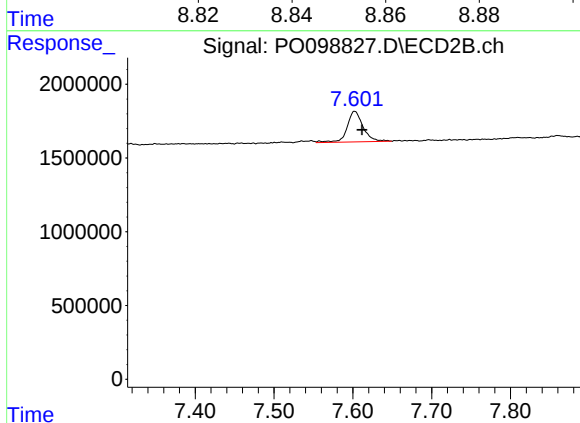
R.T.: 7.547 min
Delta R.T.: 0.000 min
Response: 86973
Conc: 2.80 ng/ml



#39 AR-1262-4

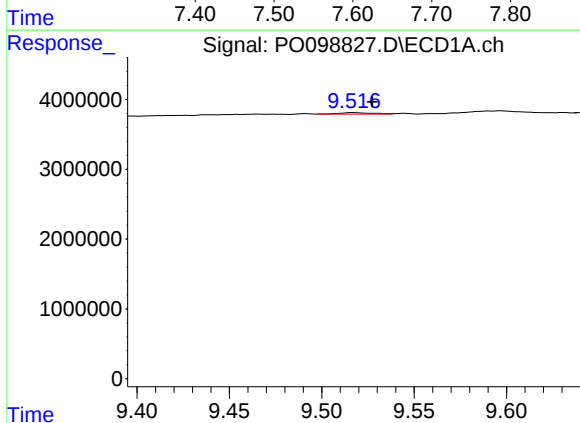
R.T.: 8.850 min
Delta R.T.: -0.001 min
Response: 132078
Conc: 1.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



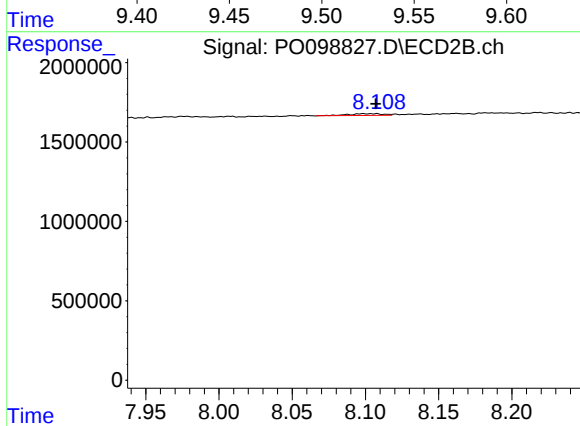
#39 AR-1262-4

R.T.: 7.602 min
Delta R.T.: -0.009 min
Response: 2933184
Conc: 54.14 ng/ml



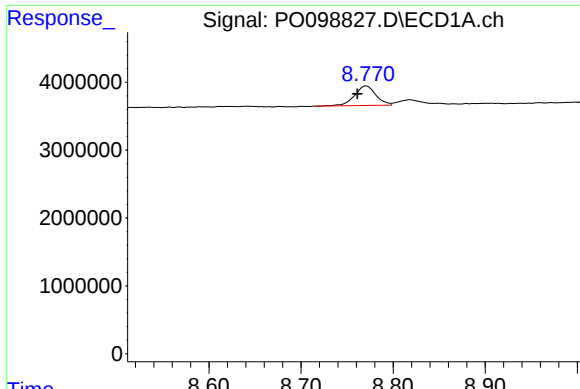
#40 AR-1262-5

R.T.: 9.517 min
Delta R.T.: -0.011 min
Response: 272364
Conc: 5.61 ng/ml



#40 AR-1262-5

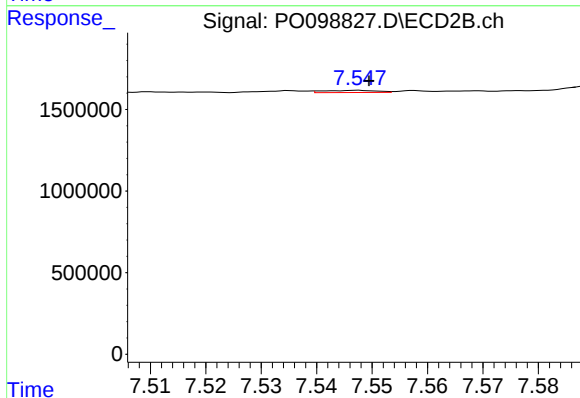
R.T.: 8.107 min
Delta R.T.: 0.000 min
Response: 191506
Conc: 7.75 ng/ml



#41 AR-1268-1

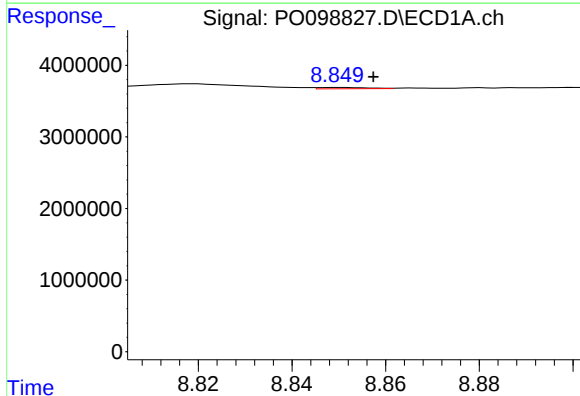
R.T.: 8.771 min
Delta R.T.: 0.009 min
Response: 4604538
Conc: 26.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



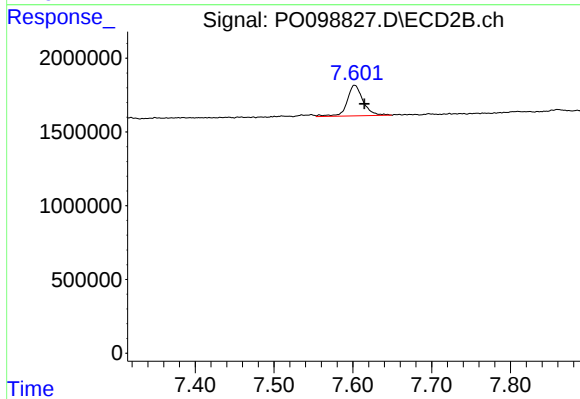
#41 AR-1268-1

R.T.: 7.547 min
Delta R.T.: -0.002 min
Response: 86973
Conc: 0.95 ng/ml



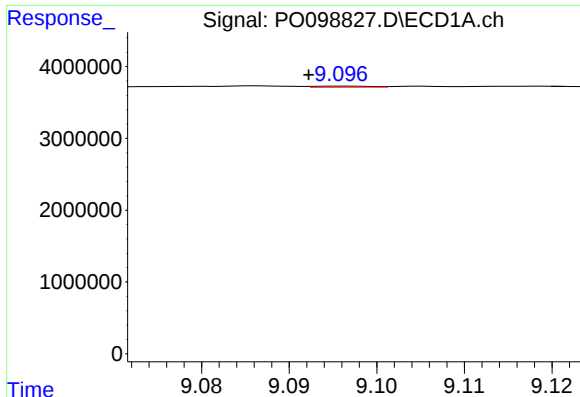
#42 AR-1268-2

R.T.: 8.850 min
Delta R.T.: -0.007 min
Response: 132078
Conc: 0.85 ng/ml



#42 AR-1268-2

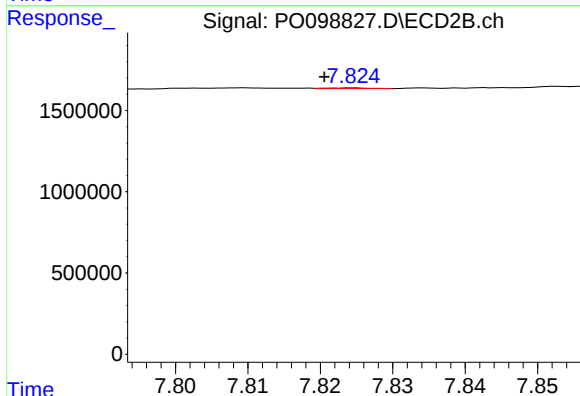
R.T.: 7.602 min
Delta R.T.: -0.012 min
Response: 2933184
Conc: 37.83 ng/ml



#43 AR-1268-3

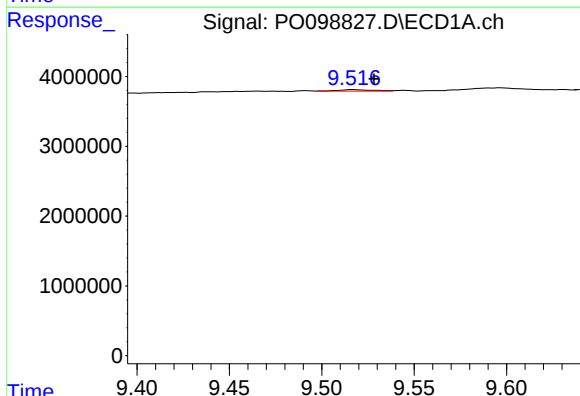
R.T.: 9.096 min
Delta R.T.: 0.004 min
Response: 59233
Conc: 0.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



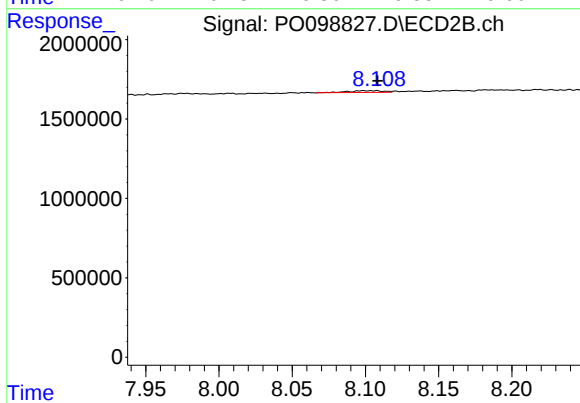
#43 AR-1268-3

R.T.: 7.824 min
Delta R.T.: 0.004 min
Response: 16210
Conc: 0.24 ng/ml



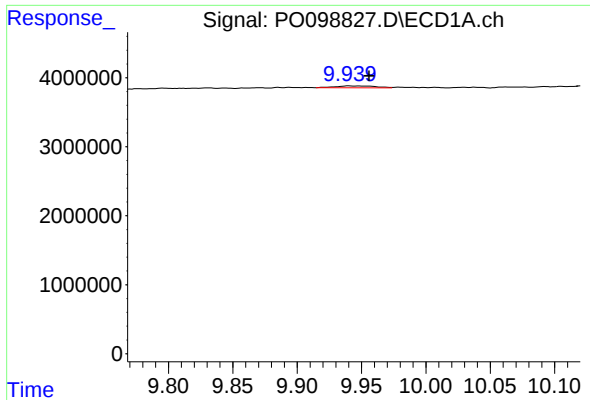
#44 AR-1268-4

R.T.: 9.517 min
Delta R.T.: -0.012 min
Response: 272364
Conc: 5.11 ng/ml



#44 AR-1268-4

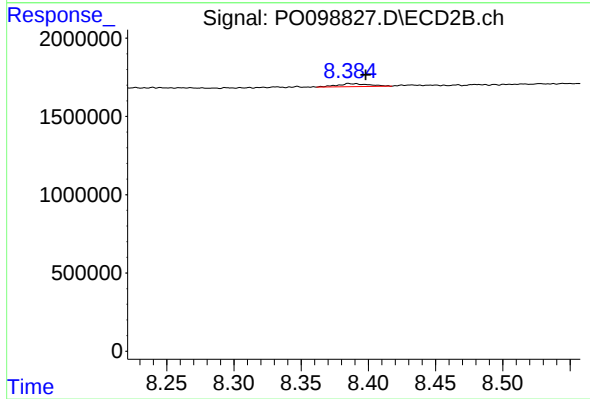
R.T.: 8.107 min
Delta R.T.: -0.001 min
Response: 191506
Conc: 7.07 ng/ml



#45 AR-1268-5

R.T.: 9.940 min
Delta R.T.: -0.016 min
Response: 574197
Conc: 1.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.385 min
Delta R.T.: -0.013 min
Response: 314833
Conc: 1.59 ng/ml