

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060322\
 Data File : PP048447.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2022 06:05
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 06:42:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 27 23:53:39 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...	4.034	3.213	115.7E6	94232855	49.390	47.815
2)	SA Decachlor...	10.384	8.637	85693364	67960048	44.090	42.042
Target Compounds							
3)	L1 AR-1016-1	5.321	4.372	38815635	33575614	460.290	499.211
4)	L1 AR-1016-2	5.345	4.391	55864933	46204413	472.166	496.125
5)	L1 AR-1016-3	5.412	4.578	35850153	24680616	530.518	481.785
6)	L1 AR-1016-4	5.521	4.626	30219151	19696804	490.246	516.965
7)	L1 AR-1016-5	5.846	4.853	31935279	18334455	566.941	384.004 #
8)	L2 AR-1221-1	4.266	3.444	3772533	3095431	142.703	149.341
9)	L2 AR-1221-2	4.364	3.534	5249432	4544228	256.307	295.855
10)	L2 AR-1221-3	4.447	3.615	21572851	17355944	344.573	349.956
11)	L3 AR-1232-1	4.447	3.615	21572851	17355944	415.335	401.840
12)	L3 AR-1232-2	5.024	4.391	29849644	46204413	1243.326	1146.780
13)	L3 AR-1232-3	5.345	4.578	55864933	24680616	1125.806	1196.294
14)	L3 AR-1232-4	5.521	4.670f	30219151	24136426	1264.141	1390.803
15)	L3 AR-1232-5	5.621	4.853f	24881915	18334455	1523.010	936.018 #
16)	L4 AR-1242-1	5.321	4.391	38815635	46204413	694.108	968.910 #
17)	L4 AR-1242-2	5.345	4.391	55864933	46204413	679.255	695.368
18)	L4 AR-1242-3	5.412	4.578	35850153	24680616	730.304	711.512
19)	L4 AR-1242-4	5.521	4.670f	30219151	24136426	763.638	751.475
20)	L4 AR-1242-5	6.336	5.261	8510704	6837819	199.832	163.732
21)	L5 AR-1248-1	5.321	4.391	38815635	46204413	899.875	1262.412 #
22)	L5 AR-1248-2	5.621	4.626f	24881915	19696804	435.084	413.595
23)	L5 AR-1248-3	5.846	4.670f	31935279	24136426	471.825	487.205
24)	L5 AR-1248-4	6.294	4.853f	7454760	18334455	95.858	314.705 #
25)	L5 AR-1248-5	6.336	5.312f	8510704	525492	111.885	8.712 #
26)	L6 AR-1254-1	6.262	5.261	27553451	6837819	379.545	78.000 #
27)	L6 AR-1254-2	6.504	5.394f	25098253	17134662	210.932	228.049
28)	L6 AR-1254-3	6.911	5.848	15591506	32602791	131.248	265.722 #
29)	L6 AR-1254-4	7.228	6.114	10753282	10322833	119.217	137.477
30)	L6 AR-1254-5	7.696	6.578f	70710387	38831235	763.078	383.569 #
31)	L7 AR-1260-1	7.091	5.972	49998724	43775259	535.683	511.373
32)	L7 AR-1260-2	7.378	6.178	56425398	54674007	504.764	530.416
33)	L7 AR-1260-3	7.776	6.344	39662326	48269597	463.038	487.461
34)	L7 AR-1260-4	8.028	6.859f	47748982	35992157	460.201	432.335
35)	L7 AR-1260-5	8.389	7.125f	87334762	83425423	423.222	420.465
36)	L8 AR-1262-1	7.776	6.578f	39662326	38831235	347.764	359.407
37)	L8 AR-1262-2	8.389	6.900f	87334762	4473603	409.736	45.204 #
38)	L8 AR-1262-3	8.759f	7.436f	56118679	20975119	602.173	278.722 #
39)	L8 AR-1262-4	8.834	7.505f	13642334	52309042	229.443	359.151 #
40)	L8 AR-1262-5	9.565	8.048f	21636264	19392552	273.366	287.327
41)	L9 AR-1268-1	8.759f	7.436f	56118679	20975119	212.141	89.811 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060322\
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 Acq On : 04 Jun 2022 06:05
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

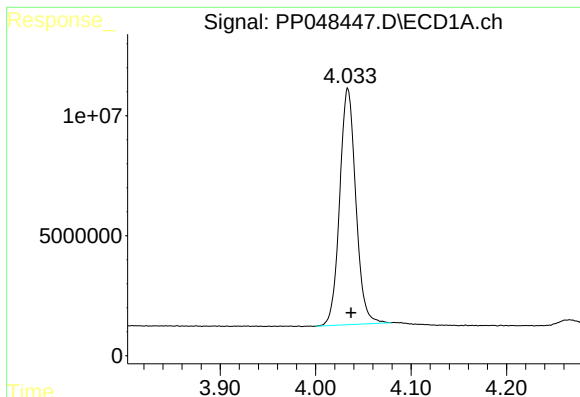
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 06:42:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 27 23:53:39 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	8.834	7.505f	13642334	52309042	56.491	241.763 #
43) L9	AR-1268-3	9.085	7.733f	1791492	1170831	8.714	6.299 #
44) L9	AR-1268-4	9.565	8.048f	21636264	19392552	240.859	236.062
45) L9	AR-1268-5	10.017	8.364f	7136711	3457248	10.108	5.705 #

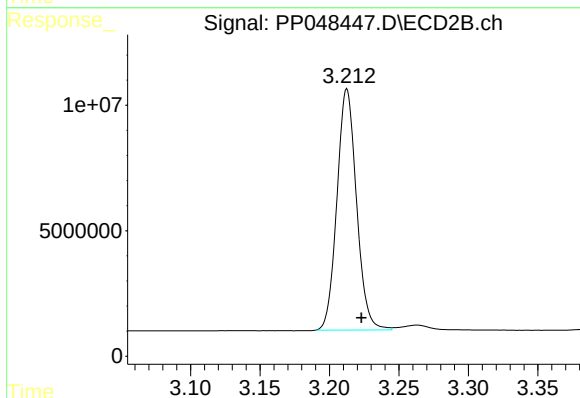
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

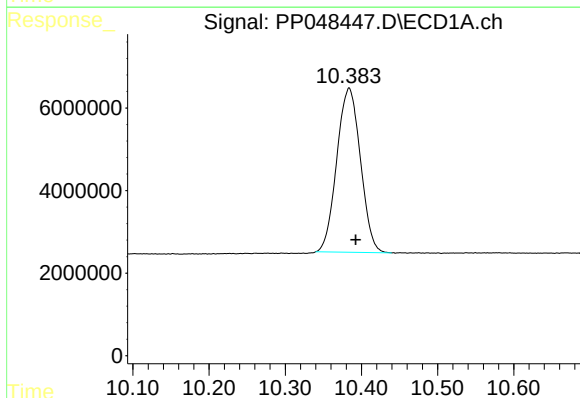
R.T.: 4.034 min
Delta R.T.: -0.003 min
Response: 115661028
Conc: 49.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



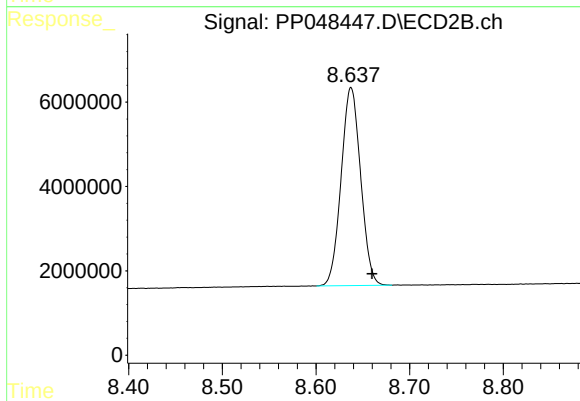
#1 Tetrachloro-m-xylene

R.T.: 3.213 min
Delta R.T.: -0.010 min
Response: 94232855
Conc: 47.82 ng/ml



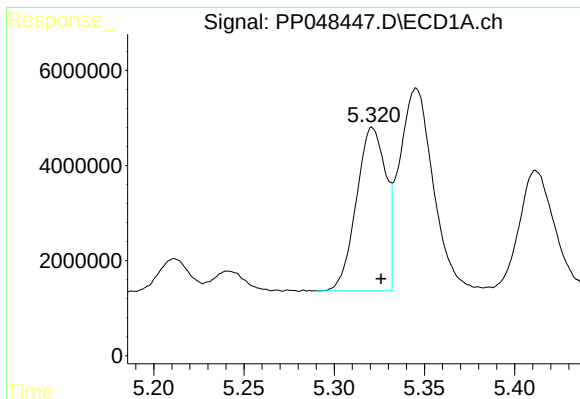
#2 Decachlorobiphenyl

R.T.: 10.384 min
Delta R.T.: -0.009 min
Response: 85693364
Conc: 44.09 ng/ml



#2 Decachlorobiphenyl

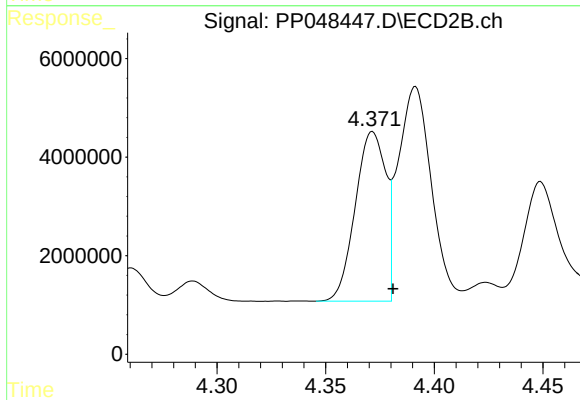
R.T.: 8.637 min
Delta R.T.: -0.023 min
Response: 67960048
Conc: 42.04 ng/ml



#3 AR-1016-1

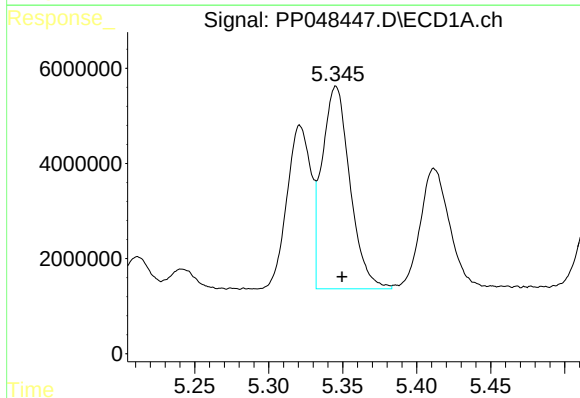
R.T.: 5.321 min
Delta R.T.: -0.005 min
Response: 38815635
Conc: 460.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



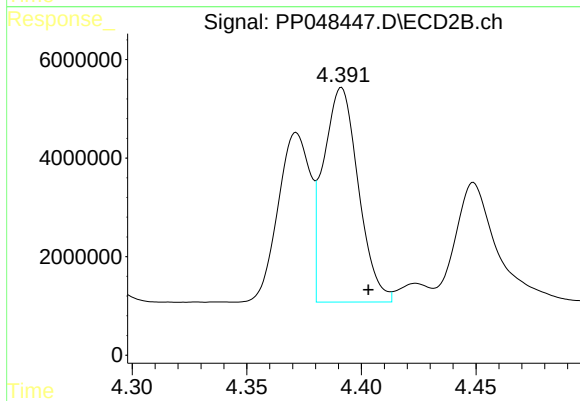
#3 AR-1016-1

R.T.: 4.372 min
Delta R.T.: -0.009 min
Response: 33575614
Conc: 499.21 ng/ml



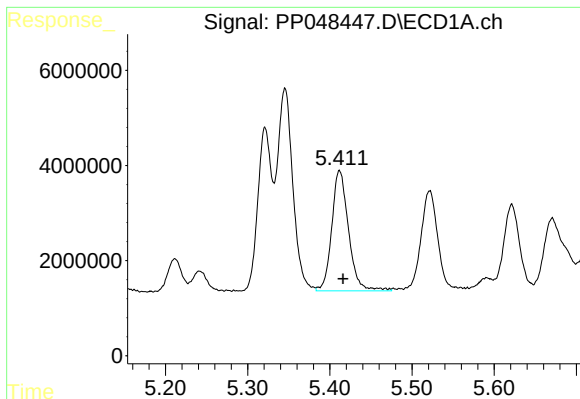
#4 AR-1016-2

R.T.: 5.345 min
Delta R.T.: -0.004 min
Response: 55864933
Conc: 472.17 ng/ml



#4 AR-1016-2

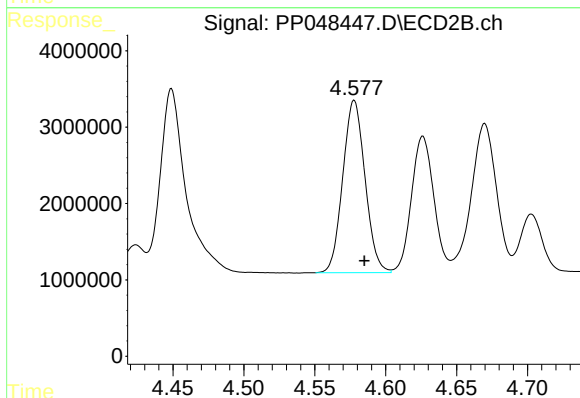
R.T.: 4.391 min
Delta R.T.: -0.012 min
Response: 46204413
Conc: 496.12 ng/ml



#5 AR-1016-3

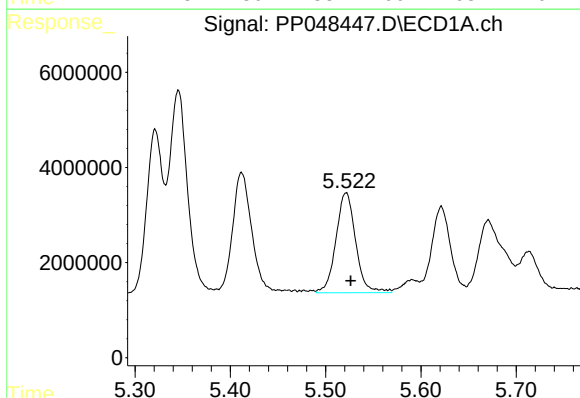
R.T.: 5.412 min
Delta R.T.: -0.004 min
Response: 35850153
Conc: 530.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



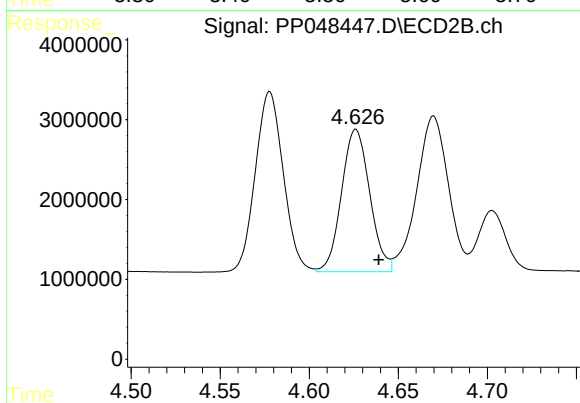
#5 AR-1016-3

R.T.: 4.578 min
Delta R.T.: -0.007 min
Response: 24680616
Conc: 481.79 ng/ml



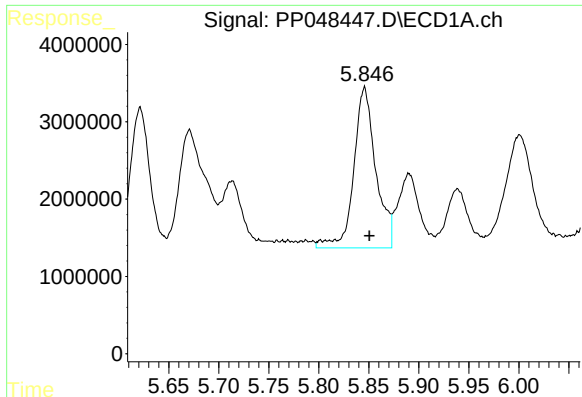
#6 AR-1016-4

R.T.: 5.521 min
Delta R.T.: -0.005 min
Response: 30219151
Conc: 490.25 ng/ml



#6 AR-1016-4

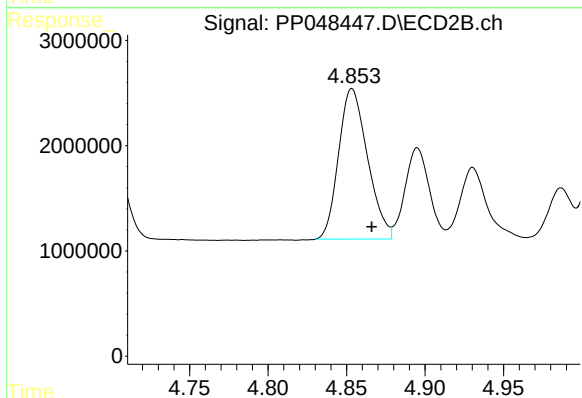
R.T.: 4.626 min
Delta R.T.: -0.013 min
Response: 19696804
Conc: 516.97 ng/ml



#7 AR-1016-5

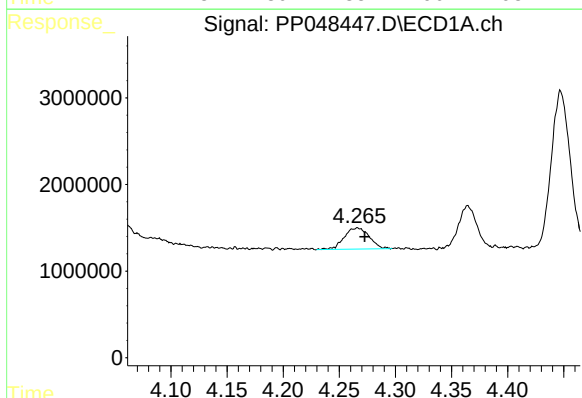
R.T.: 5.846 min
Delta R.T.: -0.005 min
Response: 31935279
Conc: 566.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



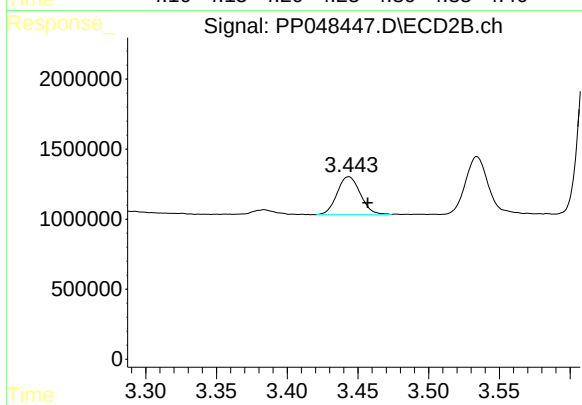
#7 AR-1016-5

R.T.: 4.853 min
Delta R.T.: -0.013 min
Response: 18334455
Conc: 384.00 ng/ml



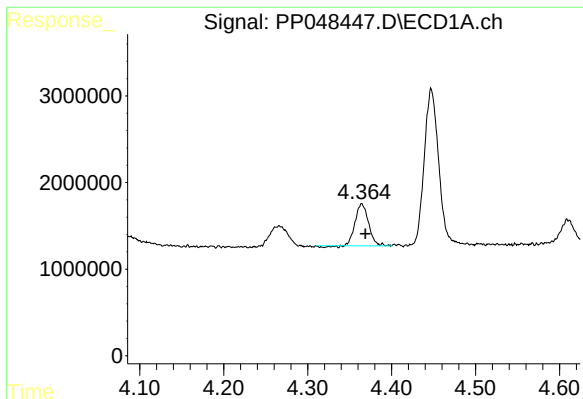
#8 AR-1221-1

R.T.: 4.266 min
Delta R.T.: -0.006 min
Response: 3772533
Conc: 142.70 ng/ml



#8 AR-1221-1

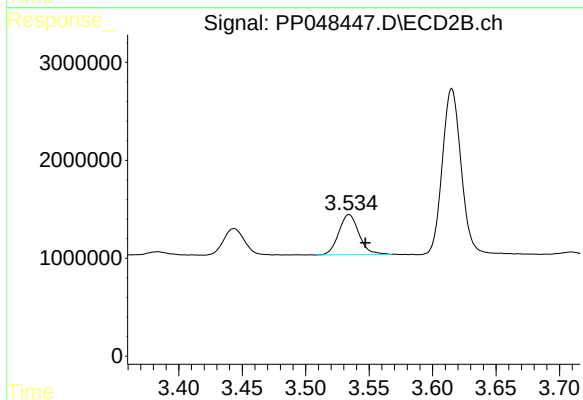
R.T.: 3.444 min
Delta R.T.: -0.013 min
Response: 3095431
Conc: 149.34 ng/ml



#9 AR-1221-2

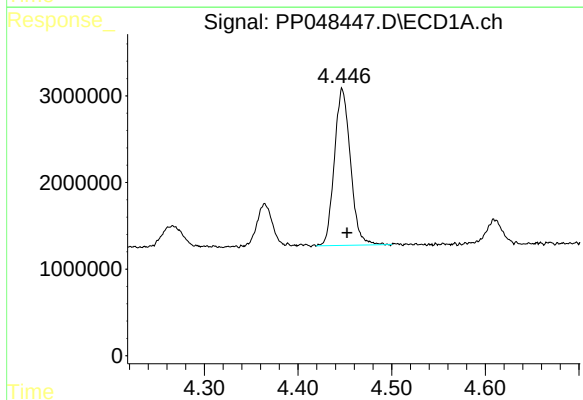
R.T.: 4.364 min
Delta R.T.: -0.005 min
Response: 5249432
Conc: 256.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



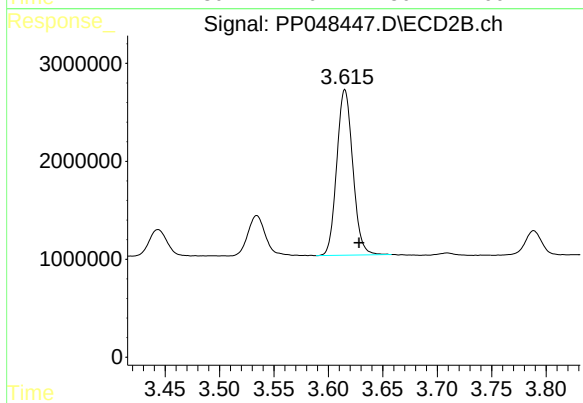
#9 AR-1221-2

R.T.: 3.534 min
Delta R.T.: -0.013 min
Response: 4544228
Conc: 295.86 ng/ml



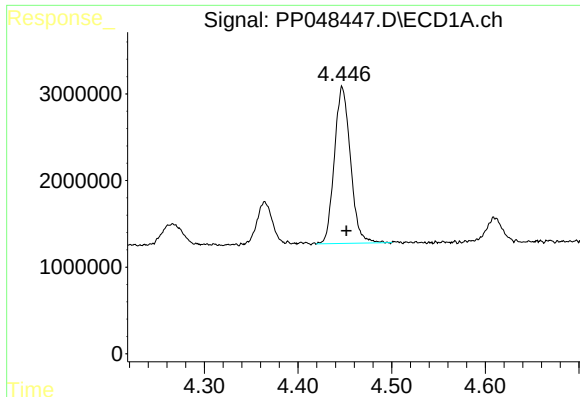
#10 AR-1221-3

R.T.: 4.447 min
Delta R.T.: -0.005 min
Response: 21572851
Conc: 344.57 ng/ml



#10 AR-1221-3

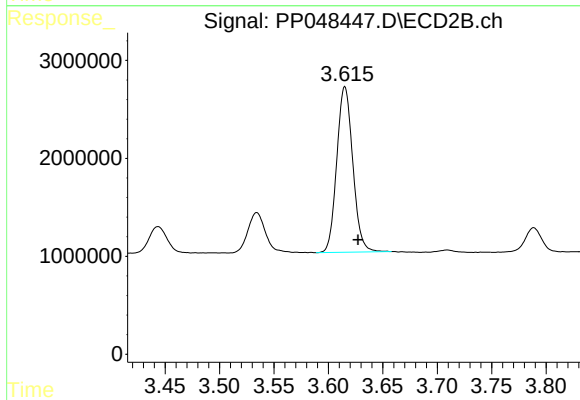
R.T.: 3.615 min
Delta R.T.: -0.013 min
Response: 17355944
Conc: 349.96 ng/ml



#11 AR-1232-1

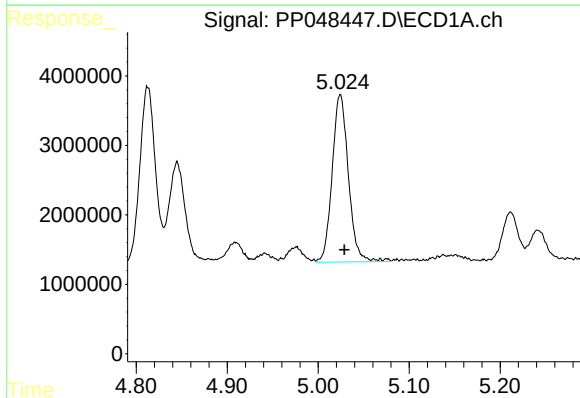
R.T.: 4.447 min
Delta R.T.: -0.004 min
Response: 21572851
Conc: 415.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



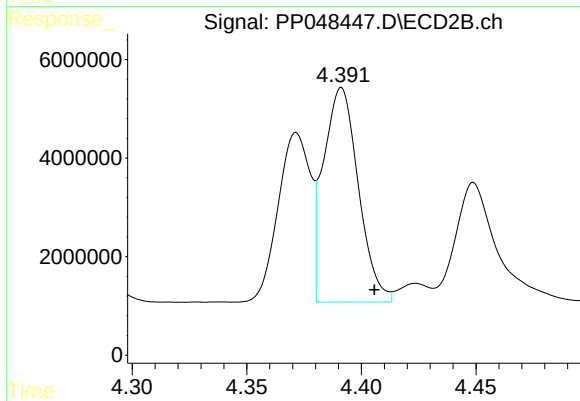
#11 AR-1232-1

R.T.: 3.615 min
Delta R.T.: -0.012 min
Response: 17355944
Conc: 401.84 ng/ml



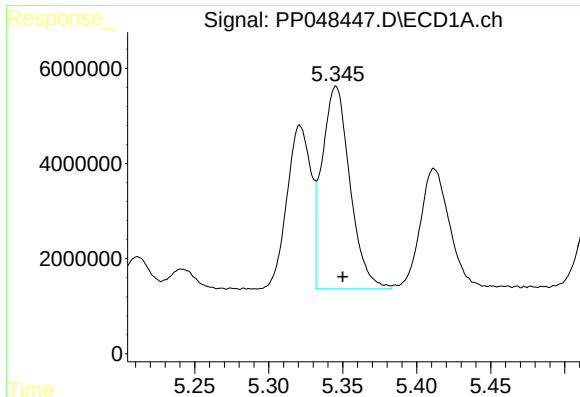
#12 AR-1232-2

R.T.: 5.024 min
Delta R.T.: -0.005 min
Response: 29849644
Conc: 1243.33 ng/ml



#12 AR-1232-2

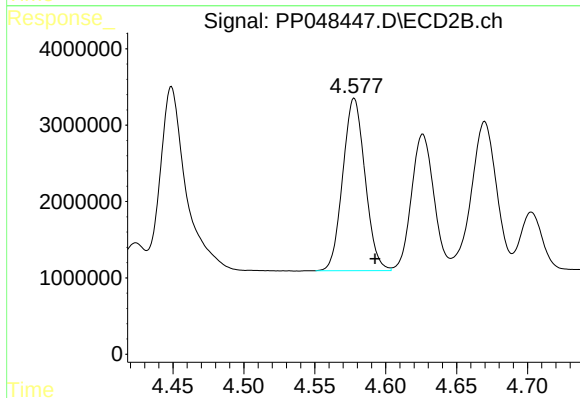
R.T.: 4.391 min
Delta R.T.: -0.014 min
Response: 46204413
Conc: 1146.78 ng/ml



#13 AR-1232-3

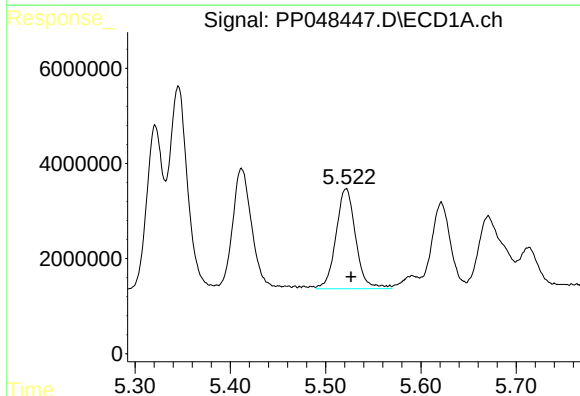
R.T.: 5.345 min
Delta R.T.: -0.005 min
Response: 55864933
Conc: 1125.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



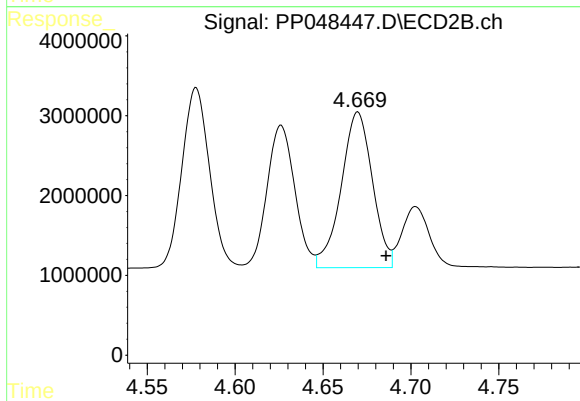
#13 AR-1232-3

R.T.: 4.578 min
Delta R.T.: -0.015 min
Response: 24680616
Conc: 1196.29 ng/ml



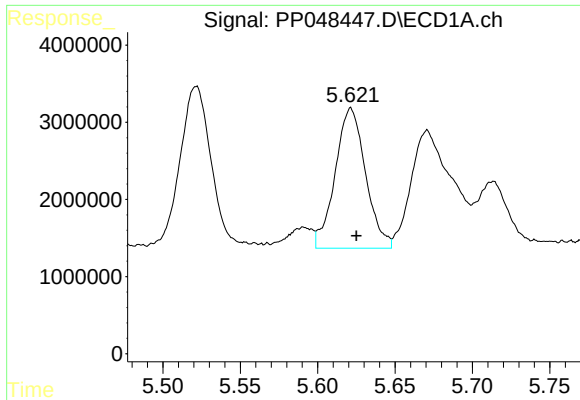
#14 AR-1232-4

R.T.: 5.521 min
Delta R.T.: -0.005 min
Response: 30219151
Conc: 1264.14 ng/ml



#14 AR-1232-4

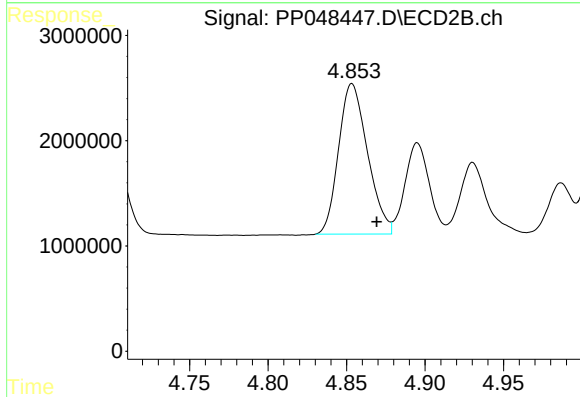
R.T.: 4.670 min
Delta R.T.: -0.016 min
Response: 24136426
Conc: 1390.80 ng/ml



#15 AR-1232-5

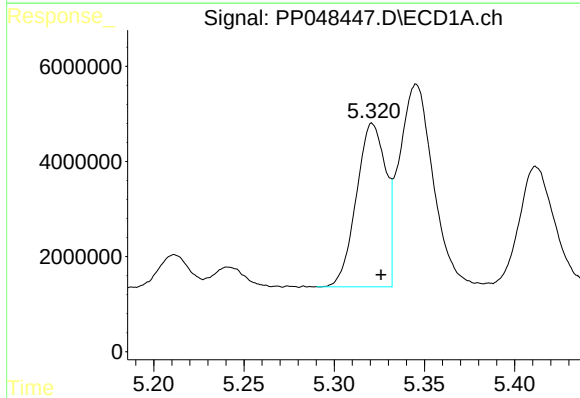
R.T.: 5.621 min
Delta R.T.: -0.004 min
Response: 24881915
Conc: 1523.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



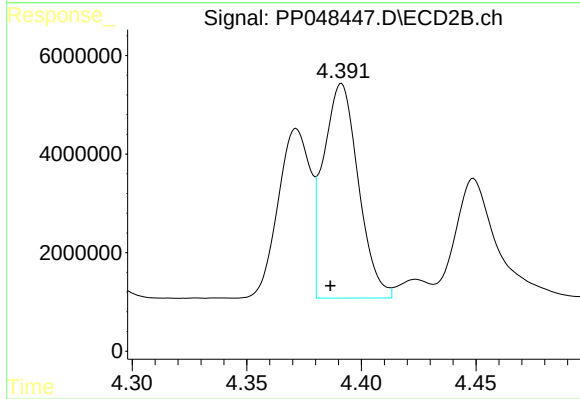
#15 AR-1232-5

R.T.: 4.853 min
Delta R.T.: -0.016 min
Response: 18334455
Conc: 936.02 ng/ml



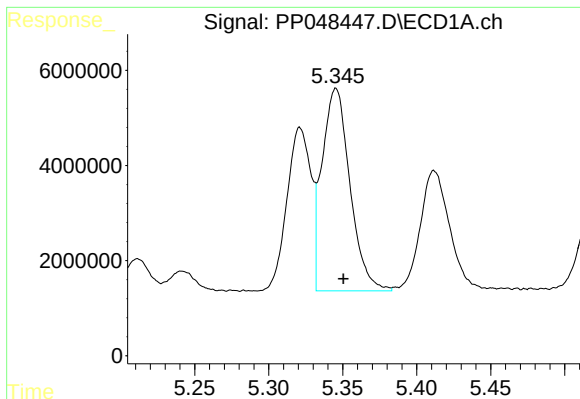
#16 AR-1242-1

R.T.: 5.321 min
Delta R.T.: -0.005 min
Response: 38815635
Conc: 694.11 ng/ml



#16 AR-1242-1

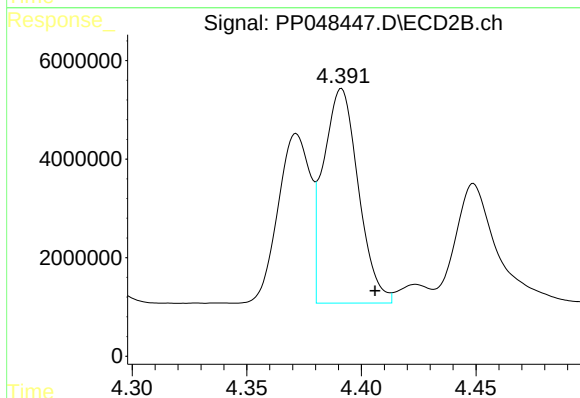
R.T.: 4.391 min
Delta R.T.: 0.005 min
Response: 46204413
Conc: 968.91 ng/ml



#17 AR-1242-2

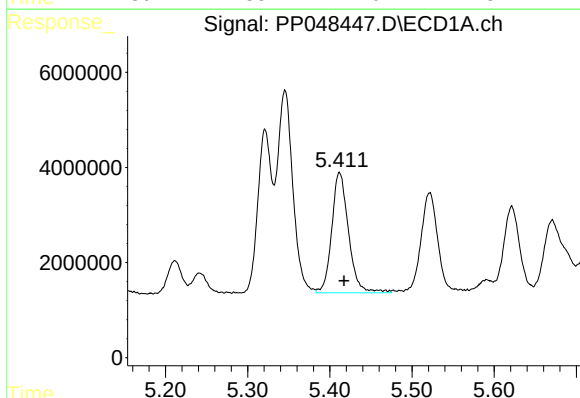
R.T.: 5.345 min
Delta R.T.: -0.005 min
Response: 55864933
Conc: 679.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



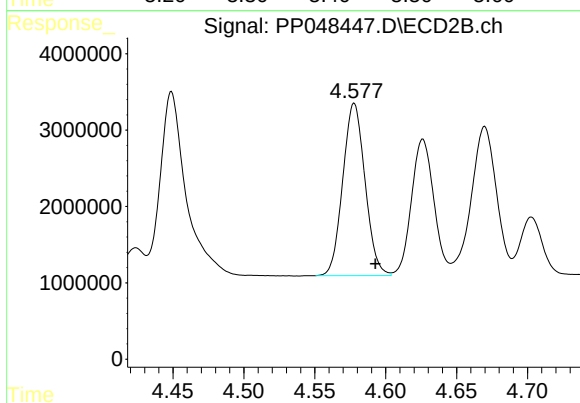
#17 AR-1242-2

R.T.: 4.391 min
Delta R.T.: -0.015 min
Response: 46204413
Conc: 695.37 ng/ml



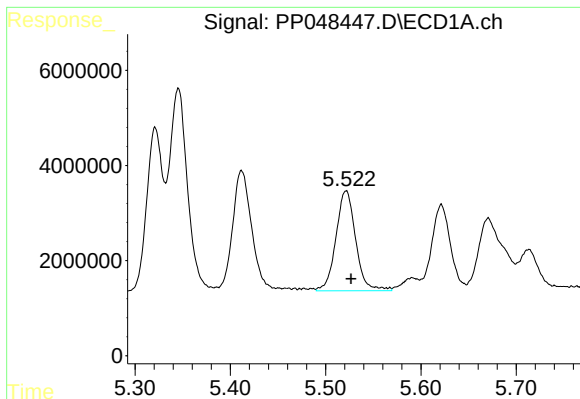
#18 AR-1242-3

R.T.: 5.412 min
Delta R.T.: -0.006 min
Response: 35850153
Conc: 730.30 ng/ml



#18 AR-1242-3

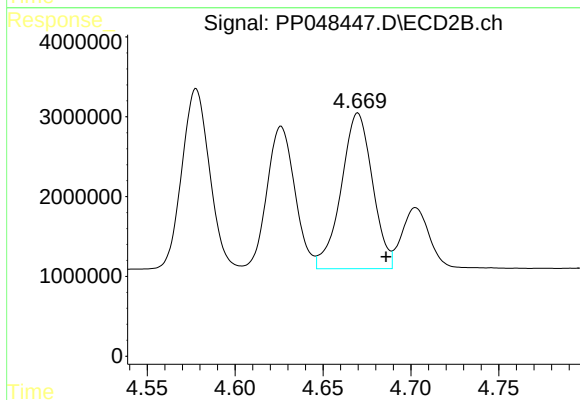
R.T.: 4.578 min
Delta R.T.: -0.015 min
Response: 24680616
Conc: 711.51 ng/ml



#19 AR-1242-4

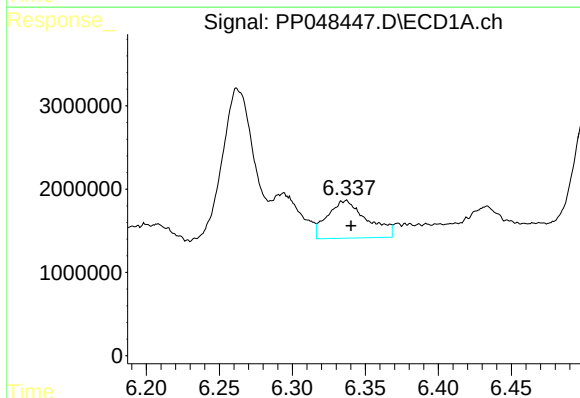
R.T.: 5.521 min
Delta R.T.: -0.005 min
Response: 30219151
Conc: 763.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



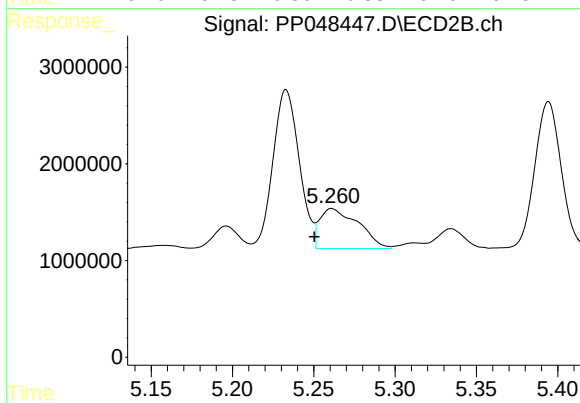
#19 AR-1242-4

R.T.: 4.670 min
Delta R.T.: -0.016 min
Response: 24136426
Conc: 751.48 ng/ml



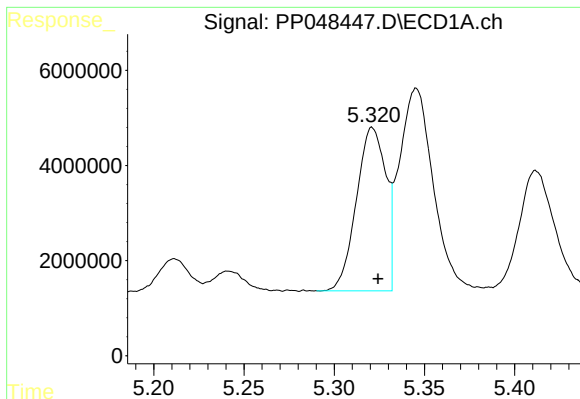
#20 AR-1242-5

R.T.: 6.336 min
Delta R.T.: -0.004 min
Response: 8510704
Conc: 199.83 ng/ml



#20 AR-1242-5

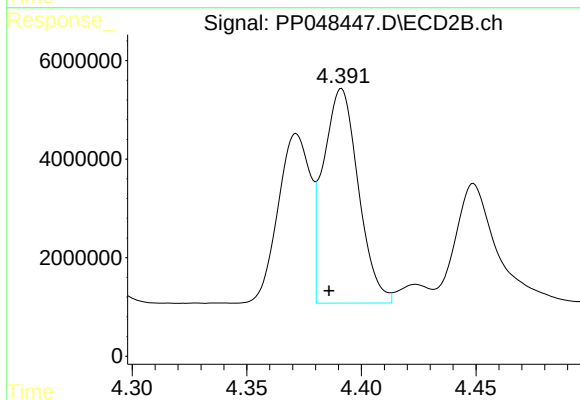
R.T.: 5.261 min
Delta R.T.: 0.011 min
Response: 6837819
Conc: 163.73 ng/ml



#21 AR-1248-1

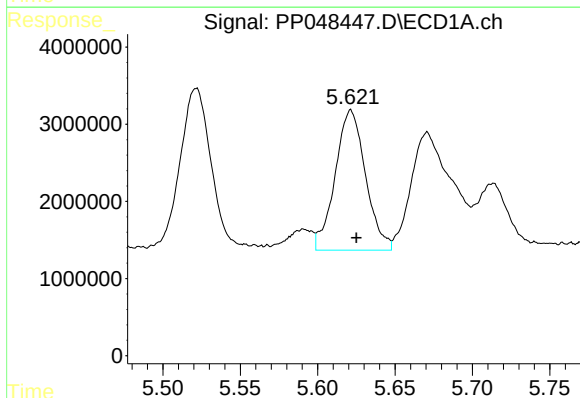
R.T.: 5.321 min
Delta R.T.: -0.003 min
Response: 38815635
Conc: 899.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



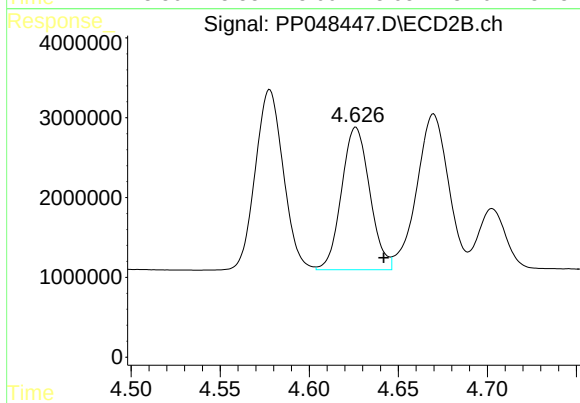
#21 AR-1248-1

R.T.: 4.391 min
Delta R.T.: 0.005 min
Response: 46204413
Conc: 1262.41 ng/ml



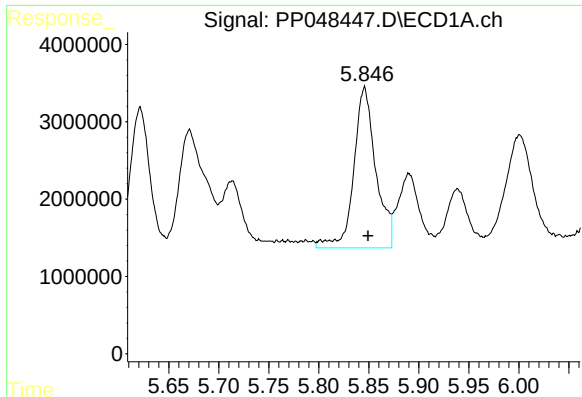
#22 AR-1248-2

R.T.: 5.621 min
Delta R.T.: -0.004 min
Response: 24881915
Conc: 435.08 ng/ml



#22 AR-1248-2

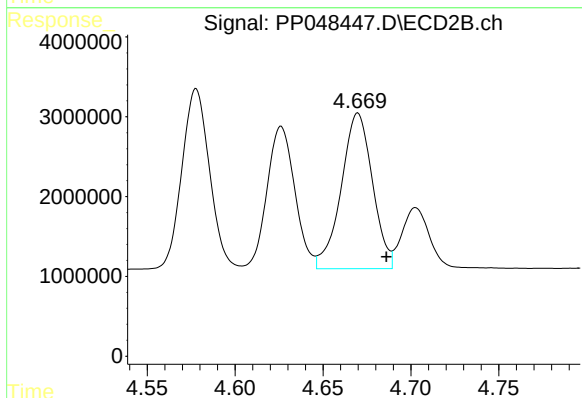
R.T.: 4.626 min
Delta R.T.: -0.016 min
Response: 19696804
Conc: 413.59 ng/ml



#23 AR-1248-3

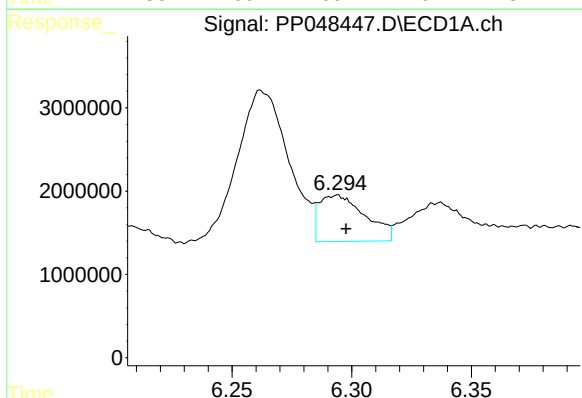
R.T.: 5.846 min
Delta R.T.: -0.004 min
Response: 31935279
Conc: 471.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



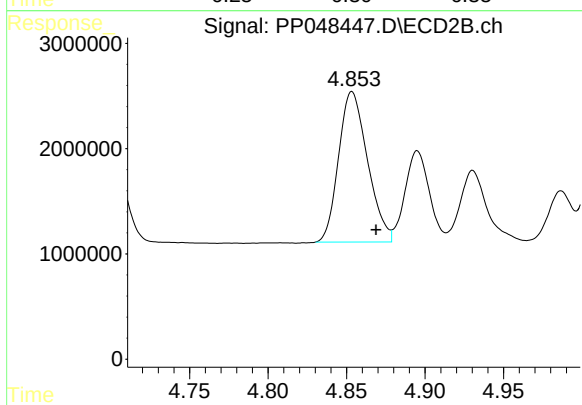
#23 AR-1248-3

R.T.: 4.670 min
Delta R.T.: -0.016 min
Response: 24136426
Conc: 487.20 ng/ml



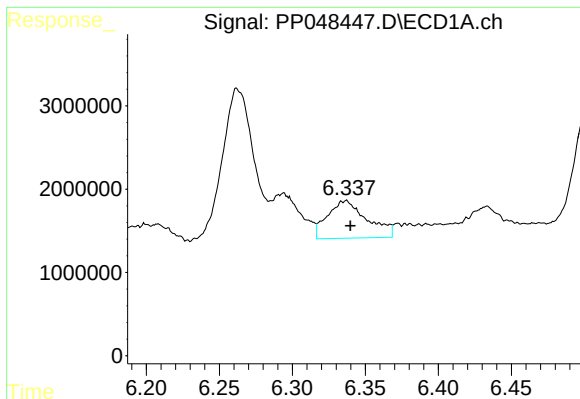
#24 AR-1248-4

R.T.: 6.294 min
Delta R.T.: -0.004 min
Response: 7454760
Conc: 95.86 ng/ml



#24 AR-1248-4

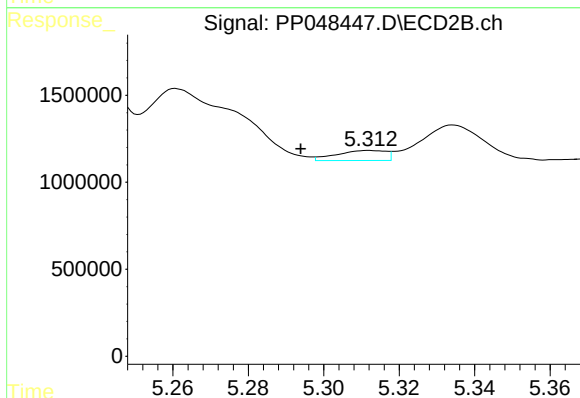
R.T.: 4.853 min
Delta R.T.: -0.015 min
Response: 18334455
Conc: 314.71 ng/ml



#25 AR-1248-5

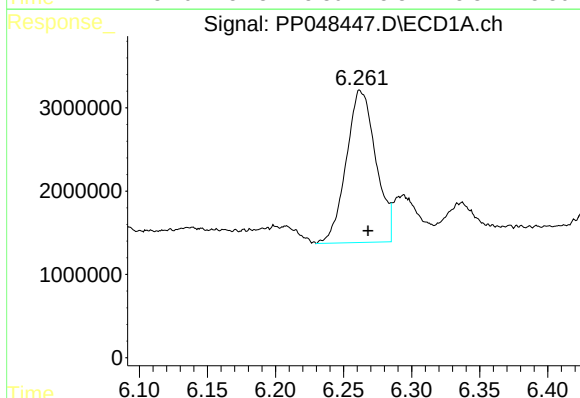
R.T.: 6.336 min
Delta R.T.: -0.003 min
Response: 8510704
Conc: 111.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



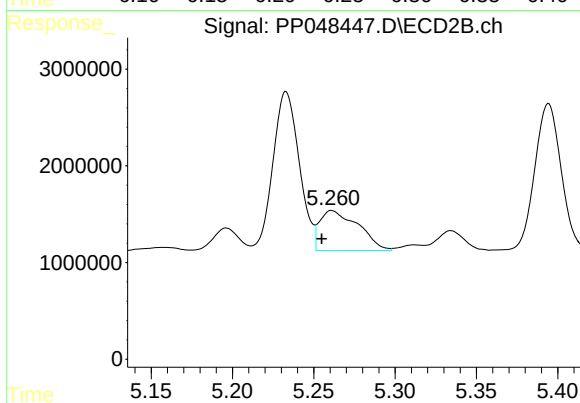
#25 AR-1248-5

R.T.: 5.312 min
Delta R.T.: 0.018 min
Response: 525492
Conc: 8.71 ng/ml



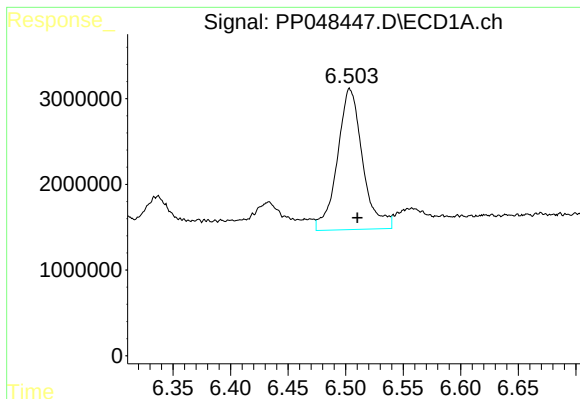
#26 AR-1254-1

R.T.: 6.262 min
Delta R.T.: -0.006 min
Response: 27553451
Conc: 379.54 ng/ml



#26 AR-1254-1

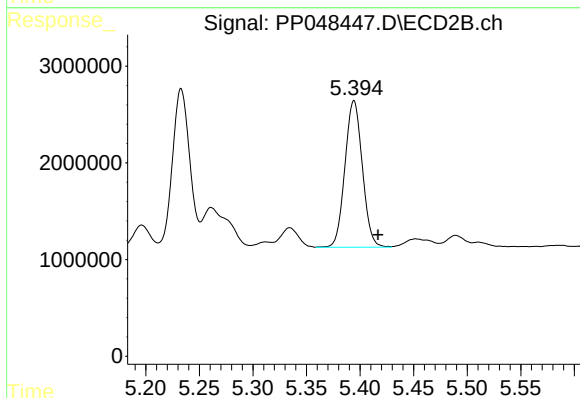
R.T.: 5.261 min
Delta R.T.: 0.006 min
Response: 6837819
Conc: 78.00 ng/ml



#27 AR-1254-2

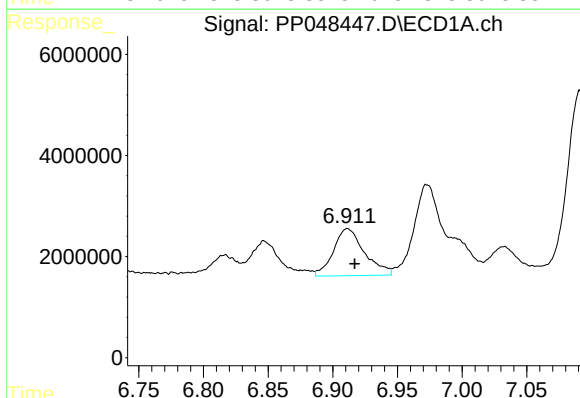
R.T.: 6.504 min
Delta R.T.: -0.007 min
Response: 25098253
Conc: 210.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



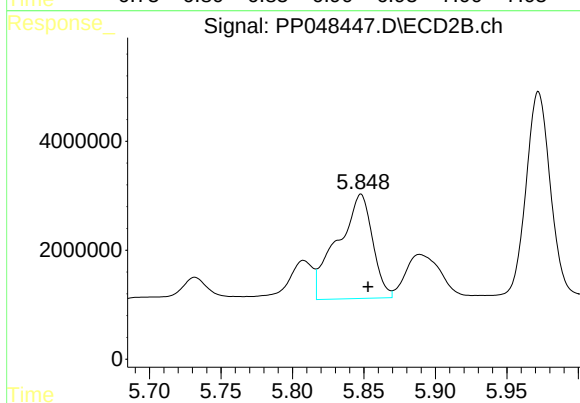
#27 AR-1254-2

R.T.: 5.394 min
Delta R.T.: -0.023 min
Response: 17134662
Conc: 228.05 ng/ml



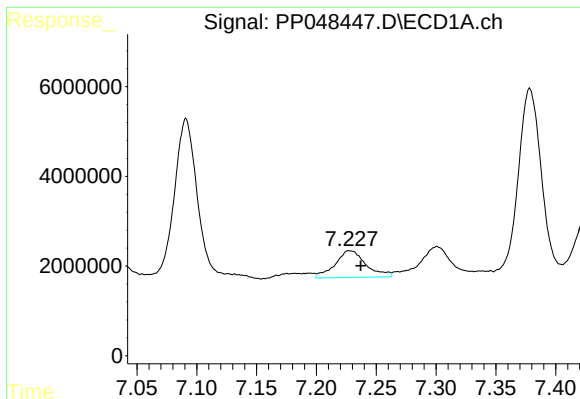
#28 AR-1254-3

R.T.: 6.911 min
Delta R.T.: -0.006 min
Response: 15591506
Conc: 131.25 ng/ml



#28 AR-1254-3

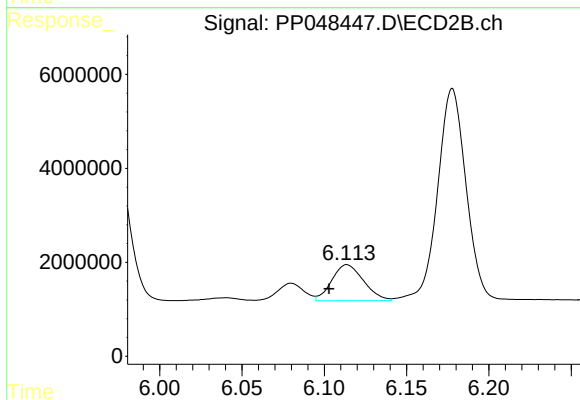
R.T.: 5.848 min
Delta R.T.: -0.005 min
Response: 32602791
Conc: 265.72 ng/ml



#29 AR-1254-4

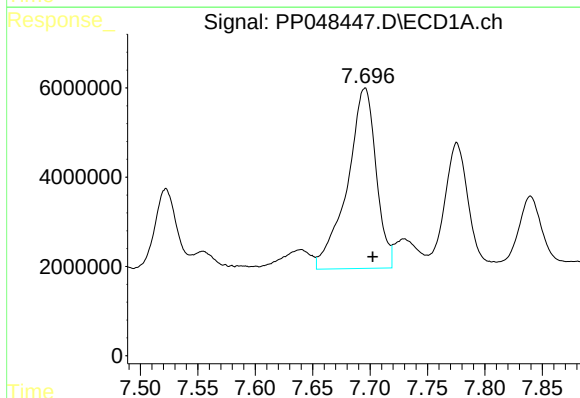
R.T.: 7.228 min
Delta R.T.: -0.009 min
Response: 10753282
Conc: 119.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



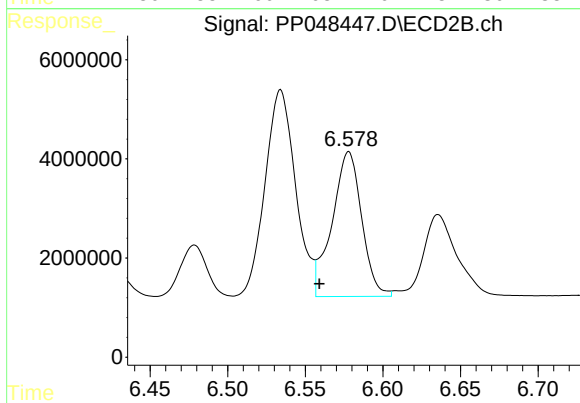
#29 AR-1254-4

R.T.: 6.114 min
Delta R.T.: 0.011 min
Response: 10322833
Conc: 137.48 ng/ml



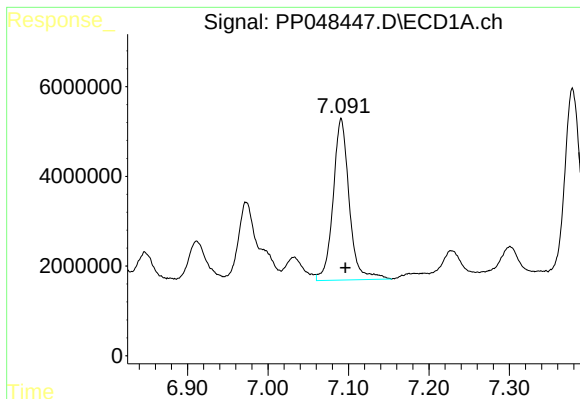
#30 AR-1254-5

R.T.: 7.696 min
Delta R.T.: -0.007 min
Response: 70710387
Conc: 763.08 ng/ml



#30 AR-1254-5

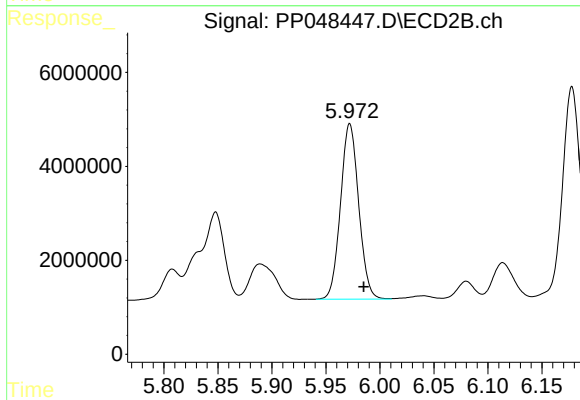
R.T.: 6.578 min
Delta R.T.: 0.019 min
Response: 38831235
Conc: 383.57 ng/ml



#31 AR-1260-1

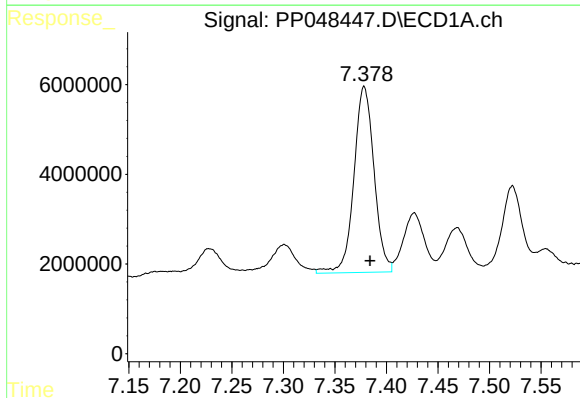
R.T.: 7.091 min
Delta R.T.: -0.005 min
Response: 49998724
Conc: 535.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



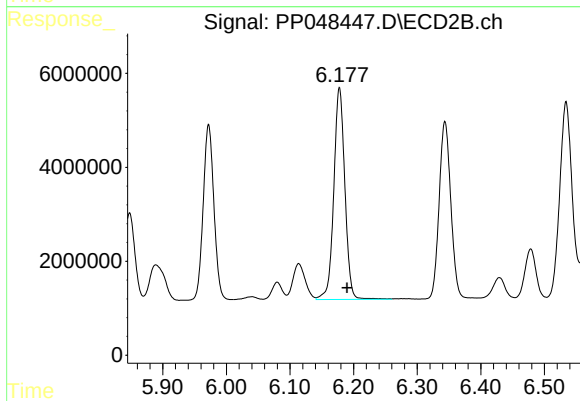
#31 AR-1260-1

R.T.: 5.972 min
Delta R.T.: -0.013 min
Response: 43775259
Conc: 511.37 ng/ml



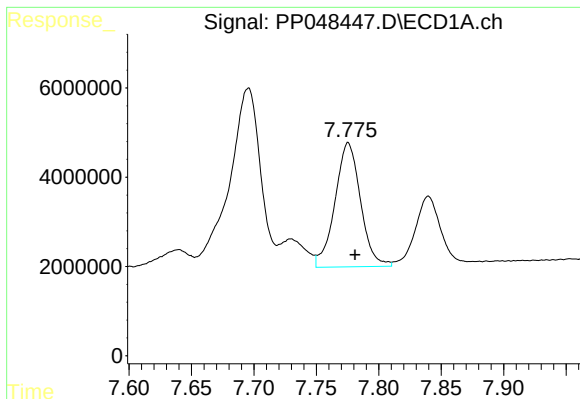
#32 AR-1260-2

R.T.: 7.378 min
Delta R.T.: -0.006 min
Response: 56425398
Conc: 504.76 ng/ml



#32 AR-1260-2

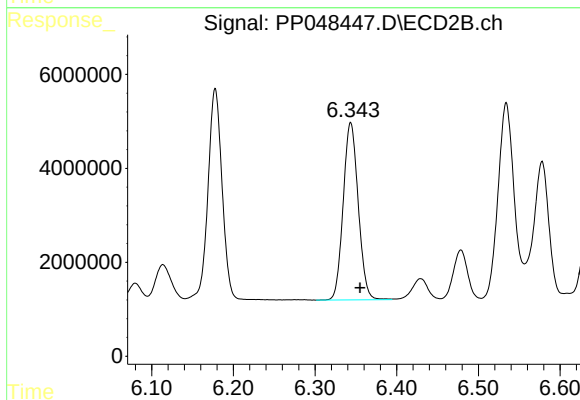
R.T.: 6.178 min
Delta R.T.: -0.012 min
Response: 54674007
Conc: 530.42 ng/ml



#33 AR-1260-3

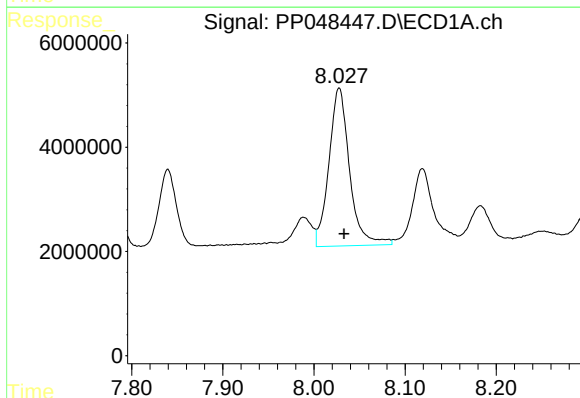
R.T.: 7.776 min
Delta R.T.: -0.006 min
Response: 39662326
Conc: 463.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



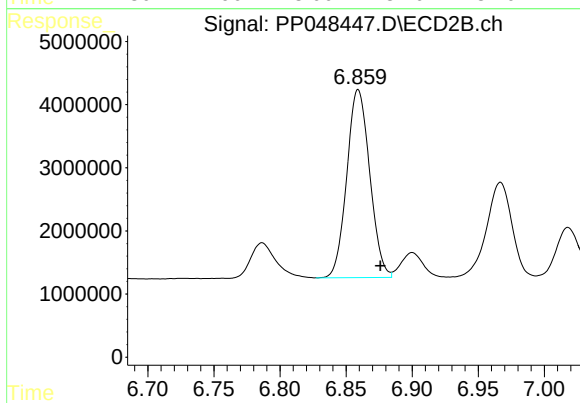
#33 AR-1260-3

R.T.: 6.344 min
Delta R.T.: -0.011 min
Response: 48269597
Conc: 487.46 ng/ml



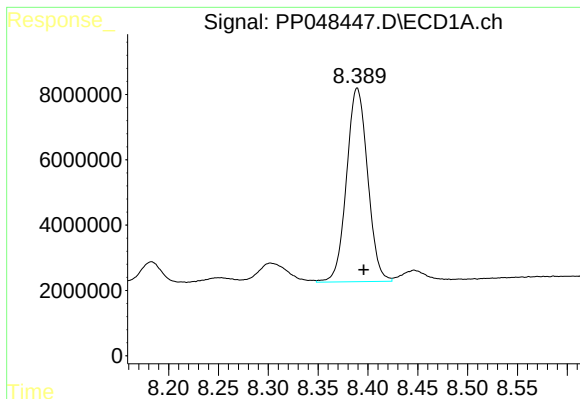
#34 AR-1260-4

R.T.: 8.028 min
Delta R.T.: -0.005 min
Response: 47748982
Conc: 460.20 ng/ml



#34 AR-1260-4

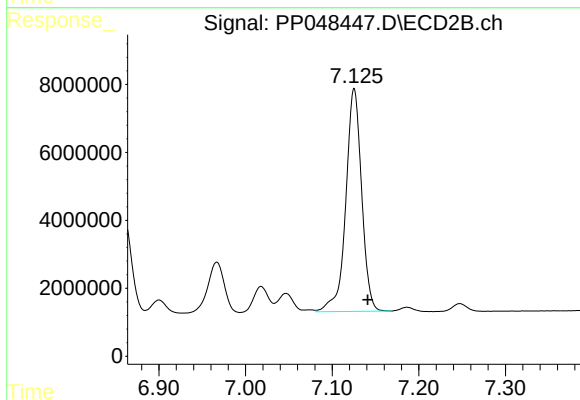
R.T.: 6.859 min
Delta R.T.: -0.017 min
Response: 35992157
Conc: 432.33 ng/ml



#35 AR-1260-5

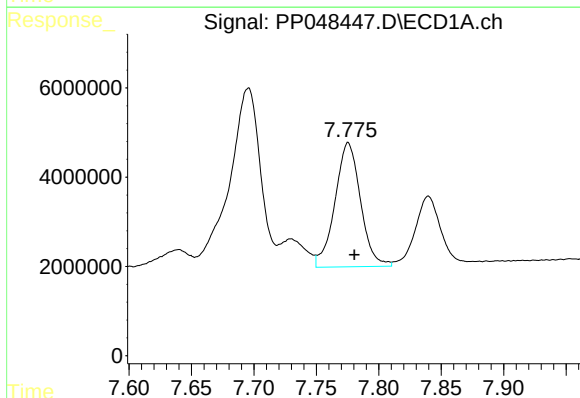
R.T.: 8.389 min
Delta R.T.: -0.006 min
Response: 87334762
Conc: 423.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



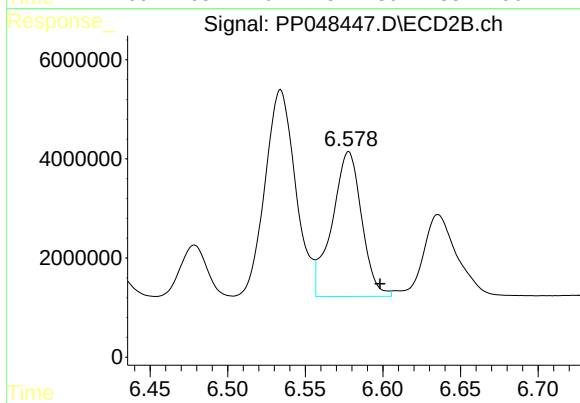
#35 AR-1260-5

R.T.: 7.125 min
Delta R.T.: -0.016 min
Response: 83425423
Conc: 420.47 ng/ml



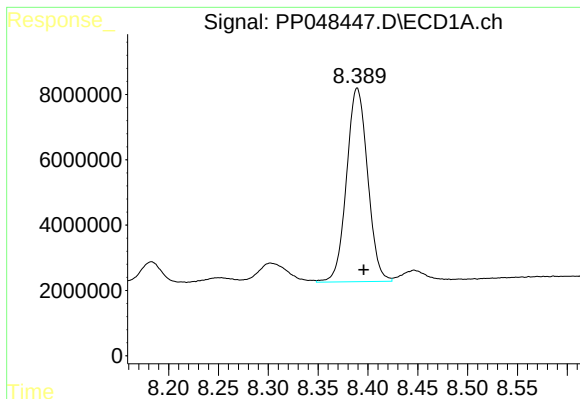
#36 AR-1262-1

R.T.: 7.776 min
Delta R.T.: -0.005 min
Response: 39662326
Conc: 347.76 ng/ml



#36 AR-1262-1

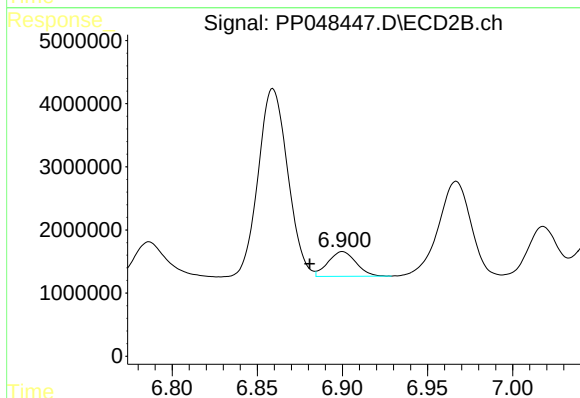
R.T.: 6.578 min
Delta R.T.: -0.020 min
Response: 38831235
Conc: 359.41 ng/ml



#37 AR-1262-2

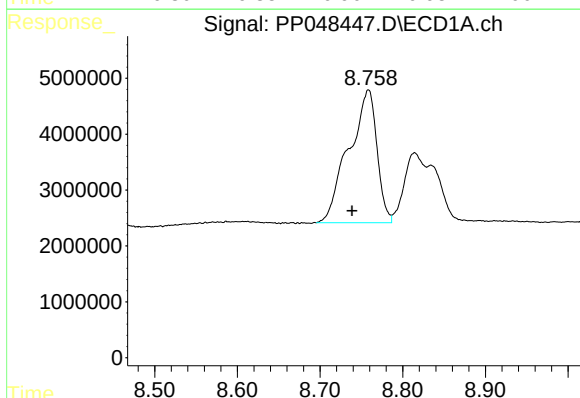
R.T.: 8.389 min
Delta R.T.: -0.007 min
Response: 87334762
Conc: 409.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



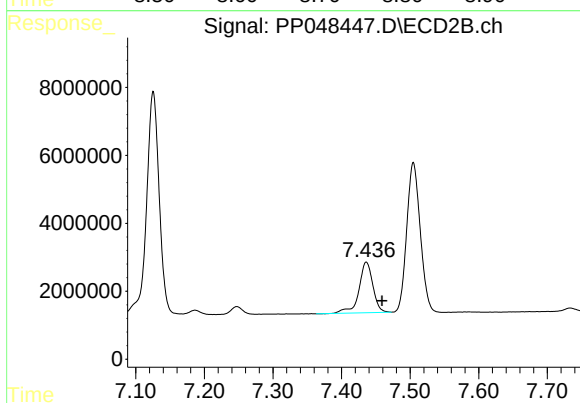
#37 AR-1262-2

R.T.: 6.900 min
Delta R.T.: 0.019 min
Response: 4473603
Conc: 45.20 ng/ml



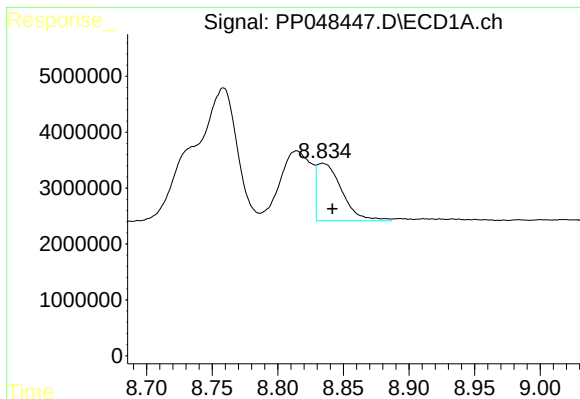
#38 AR-1262-3

R.T.: 8.759 min
Delta R.T.: 0.020 min
Response: 56118679
Conc: 602.17 ng/ml



#38 AR-1262-3

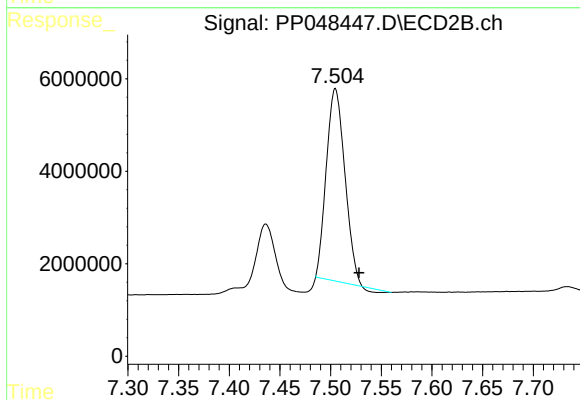
R.T.: 7.436 min
Delta R.T.: -0.023 min
Response: 20975119
Conc: 278.72 ng/ml



#39 AR-1262-4

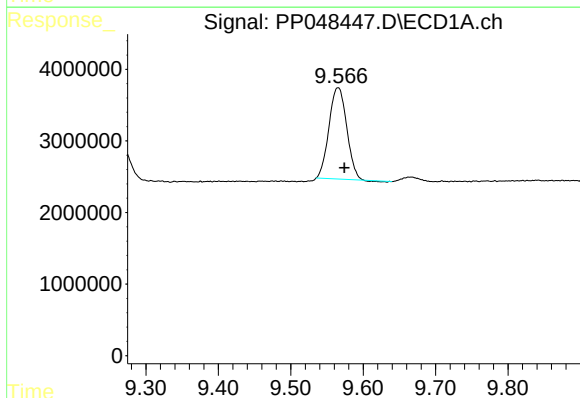
R.T.: 8.834 min
Delta R.T.: -0.007 min
Response: 13642334
Conc: 229.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



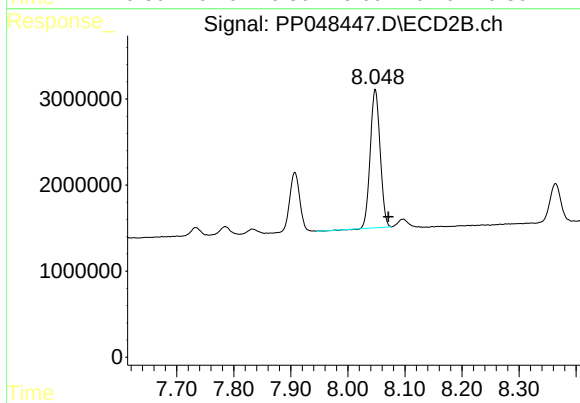
#39 AR-1262-4

R.T.: 7.505 min
Delta R.T.: -0.023 min
Response: 52309042
Conc: 359.15 ng/ml



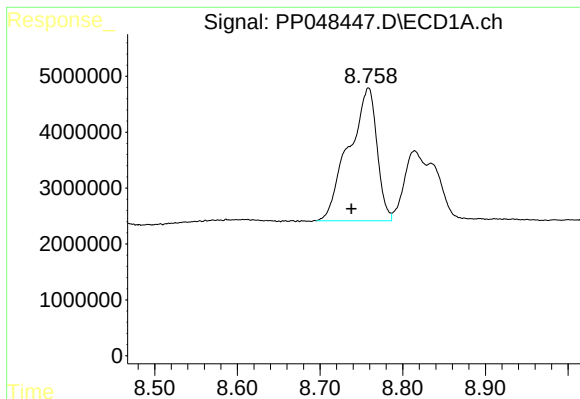
#40 AR-1262-5

R.T.: 9.565 min
Delta R.T.: -0.009 min
Response: 21636264
Conc: 273.37 ng/ml



#40 AR-1262-5

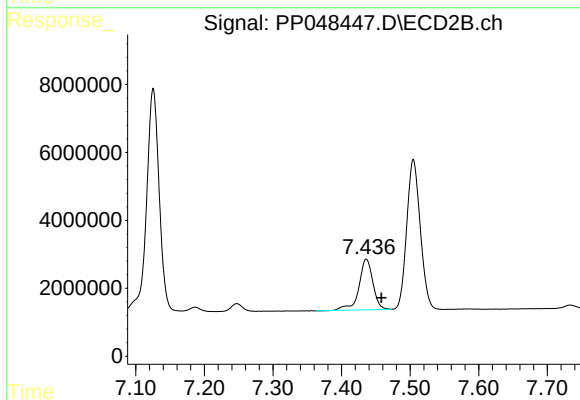
R.T.: 8.048 min
Delta R.T.: -0.023 min
Response: 19392552
Conc: 287.33 ng/ml



#41 AR-1268-1

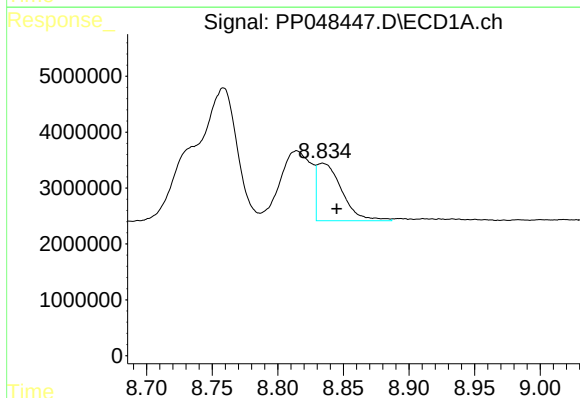
R.T.: 8.759 min
Delta R.T.: 0.021 min
Response: 56118679
Conc: 212.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



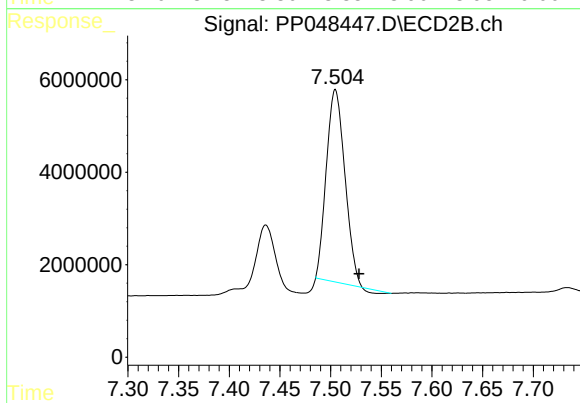
#41 AR-1268-1

R.T.: 7.436 min
Delta R.T.: -0.022 min
Response: 20975119
Conc: 89.81 ng/ml



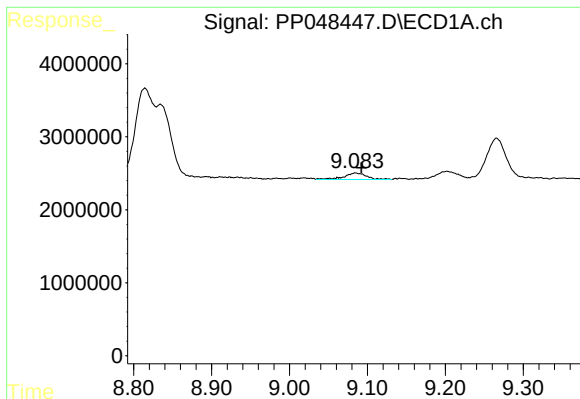
#42 AR-1268-2

R.T.: 8.834 min
Delta R.T.: -0.010 min
Response: 13642334
Conc: 56.49 ng/ml



#42 AR-1268-2

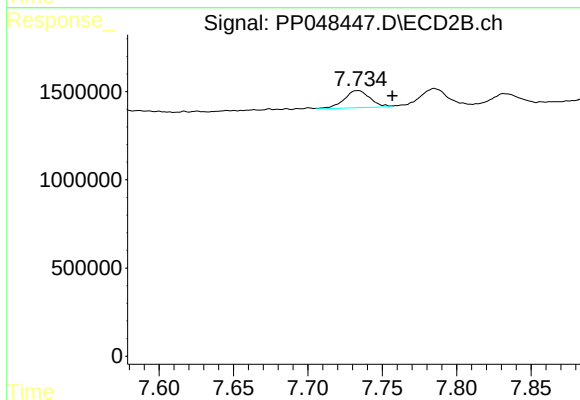
R.T.: 7.505 min
Delta R.T.: -0.023 min
Response: 52309042
Conc: 241.76 ng/ml



#43 AR-1268-3

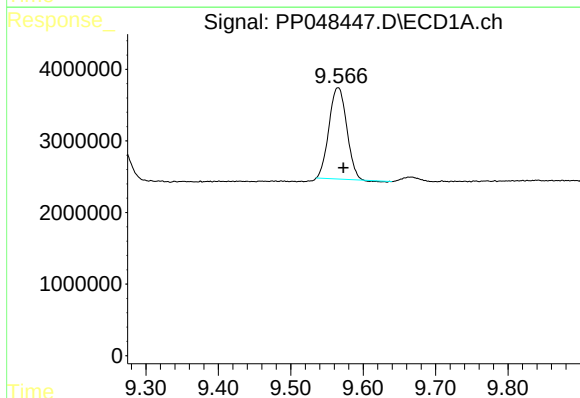
R.T.: 9.085 min
Delta R.T.: -0.007 min
Response: 1791492
Conc: 8.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



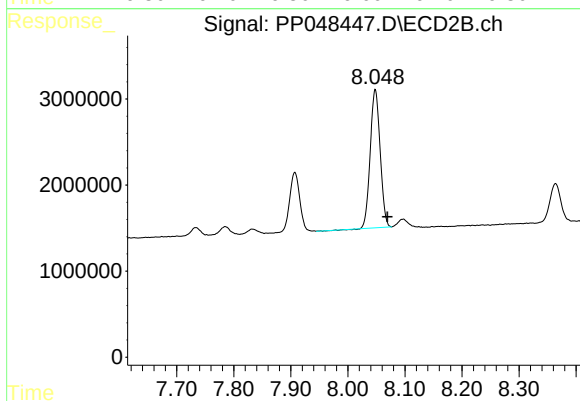
#43 AR-1268-3

R.T.: 7.733 min
Delta R.T.: -0.023 min
Response: 1170831
Conc: 6.30 ng/ml



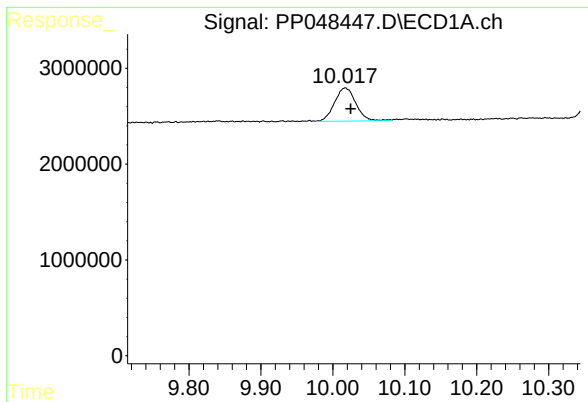
#44 AR-1268-4

R.T.: 9.565 min
Delta R.T.: -0.007 min
Response: 21636264
Conc: 240.86 ng/ml



#44 AR-1268-4

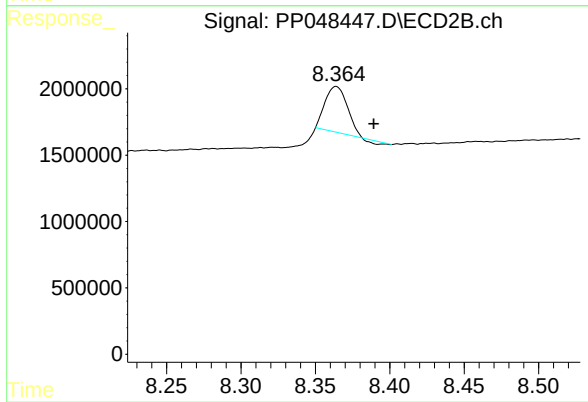
R.T.: 8.048 min
Delta R.T.: -0.021 min
Response: 19392552
Conc: 236.06 ng/ml



#45 AR-1268-5

R.T.: 10.017 min
Delta R.T.: -0.008 min
Response: 7136711
Conc: 10.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.364 min
Delta R.T.: -0.025 min
Response: 3457248
Conc: 5.71 ng/ml