

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121223\
 Data File : PP062393.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2023 10:52
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 23:23:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 12 05:13:02 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

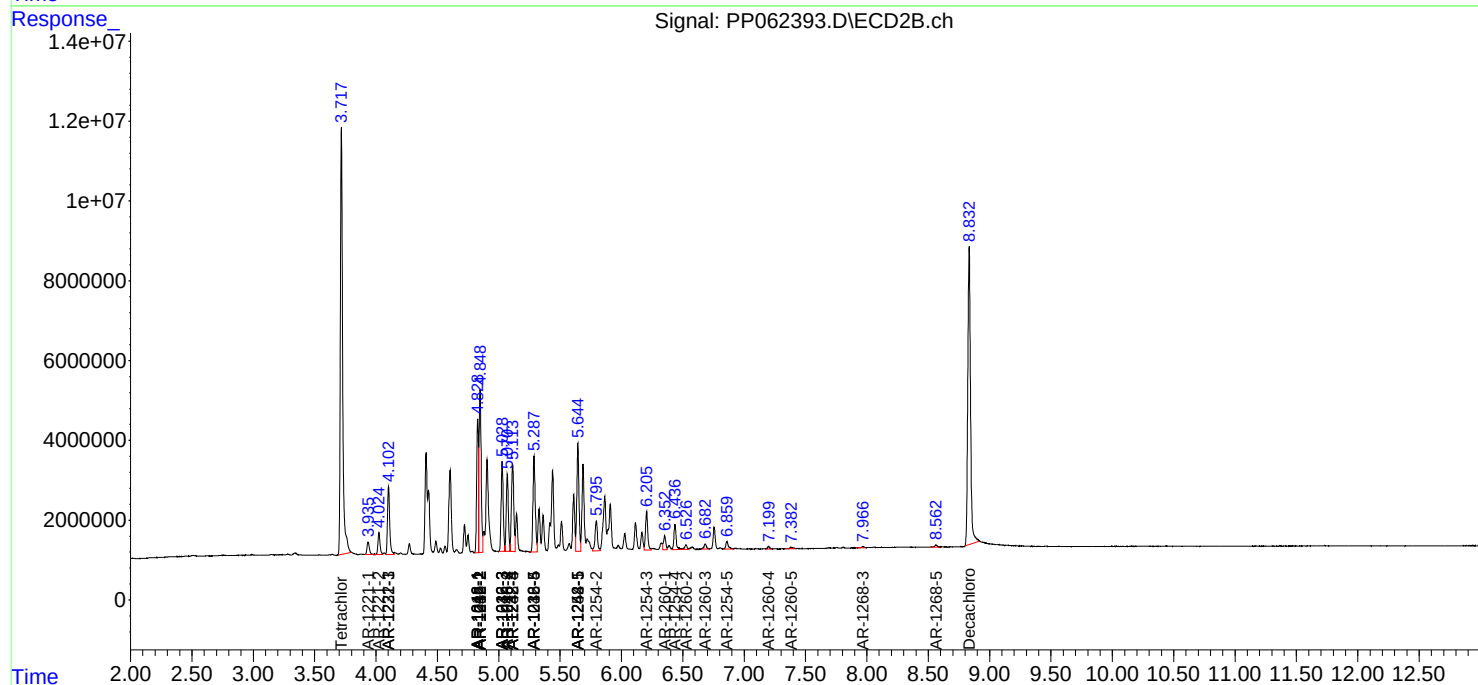
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

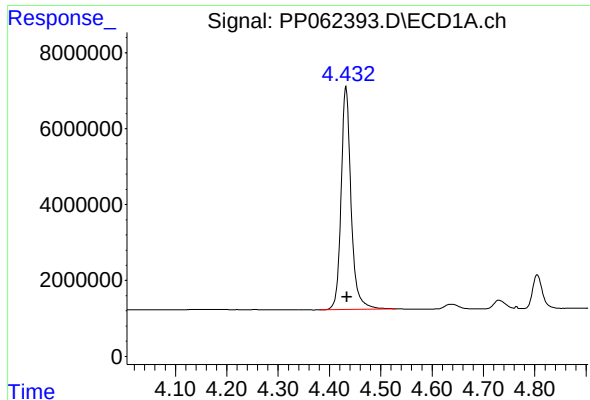
System Monitoring Compounds							
1)	SA Tetrachlo...	4.432	3.718	79192248	138.8E6	47.209	45.241
2)	SA Decachlor...	10.204	8.833	56509667	115.6E6	54.076	50.216
Target Compounds							
3)	L1 AR-1016-1	5.607	4.829	19439063	33927204	392.724	368.448
4)	L1 AR-1016-2	5.630	4.848	29199657	48333580	379.630	366.531
5)	L1 AR-1016-3	5.692	5.028	19534041	26637713	395.986	372.264
6)	L1 AR-1016-4	5.790	5.070	15813265	22917820	402.360	363.330
7)	L1 AR-1016-5	6.086	5.288	16776041	31028001	404.558	375.389
8)	L2 AR-1221-1	4.640	3.935	2216134	4197188	110.227	113.403
9)	L2 AR-1221-2	4.730	4.024	2384222	6484749	208.654	227.752
10)	L2 AR-1221-3	4.805	4.102	11708886	21224489	267.052	259.689
11)	L3 AR-1232-1	4.805	4.102	11708886	21224489	325.385	331.897
12)	L3 AR-1232-2	5.337	4.848	16606535	48333580	796.546	834.810
13)	L3 AR-1232-3	5.630	5.028	29199657	26637713	861.110	845.455
14)	L3 AR-1232-4	5.790	5.113	15813265	29016538	873.205	921.712
15)	L3 AR-1232-5	5.881	5.288	14642113	31028001	977.738	917.850
16)	L4 AR-1242-1	5.607	4.829	19439063	33927204	471.736	452.080
17)	L4 AR-1242-2	5.630	4.848	29199657	48333580	469.407	452.706
18)	L4 AR-1242-3	5.692	5.028	19534041	26637713	481.892	457.261
19)	L4 AR-1242-4	5.790	5.113	15813265	29016538	468.749	455.443
20)	L4 AR-1242-5	6.530	5.645	17139018	32787141	481.804	470.220
21)	L5 AR-1248-1	5.607	4.829	19439063	33927204	628.178	611.305
22)	L5 AR-1248-2	5.881	5.070	14642113	22917820	278.101	257.607
23)	L5 AR-1248-3	6.086	5.113	16776041	29016538	295.026	312.295
24)	L5 AR-1248-4	6.492	5.288	15583507	31028001	266.516	284.856
25)	L5 AR-1248-5	6.530	5.645	17139018	32787141	285.468	236.389
26)	L6 AR-1254-1	6.464	5.645	11652361	32787141	171.860	205.587
27)	L6 AR-1254-2	6.688	5.795	14796973	10330549	140.376	73.014 #
28)	L6 AR-1254-3	7.051	6.205	6870471	12193088	63.460	55.010
29)	L6 AR-1254-4	7.338	6.436	4255940	8042696	66.286	72.954
30)	L6 AR-1254-5	7.759	6.860	912668	2732672	12.449	14.726
31)	L7 AR-1260-1	7.217	6.353	1033989	4597955	13.085	28.416 #
32)	L7 AR-1260-2	7.474	6.526	1498738	1552855	17.519	8.524 #
33)	L7 AR-1260-3	0.000	6.682	0	1728305	N.D.	9.603 #
34)	L7 AR-1260-4	8.049	7.199f	502836	812386	6.842	5.560
35)	L7 AR-1260-5	0.000	7.382f	0	593288	N.D.	2.051 #
43)	L9 AR-1268-3	0.000	7.967	0	344207	N.D.	1.032 #
45)	L9 AR-1268-5	0.000	8.562	0	689532	N.D.	0.802 #

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

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

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

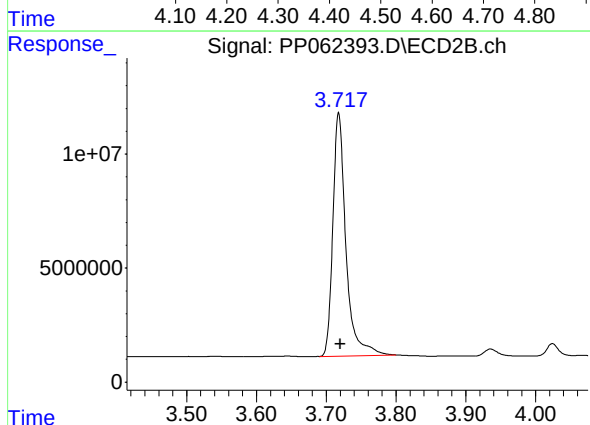




#1 Tetrachloro-m-xylene

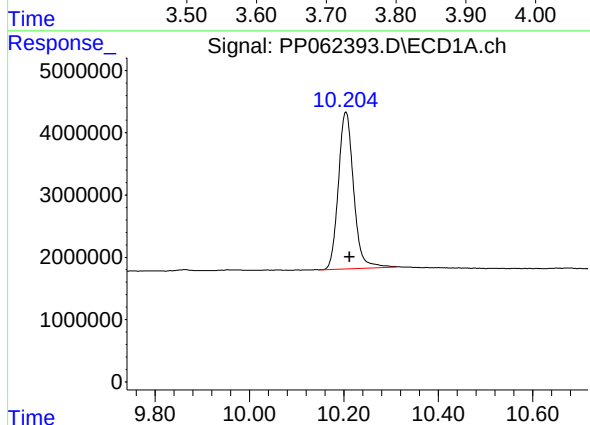
R.T.: 4.432 min
Delta R.T.: -0.002 min
Response: 79192248
Conc: 47.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



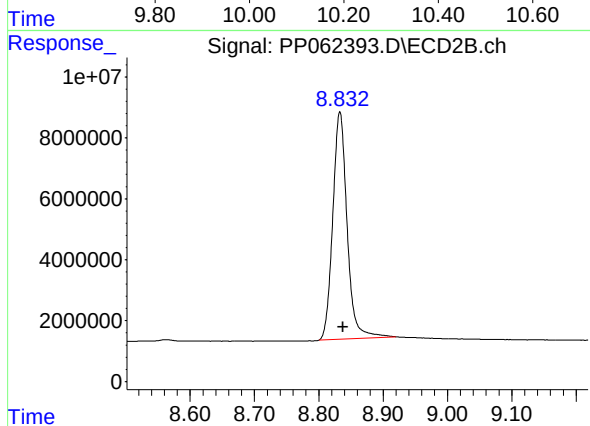
#1 Tetrachloro-m-xylene

R.T.: 3.718 min
Delta R.T.: -0.002 min
Response: 138835072
Conc: 45.24 ng/ml



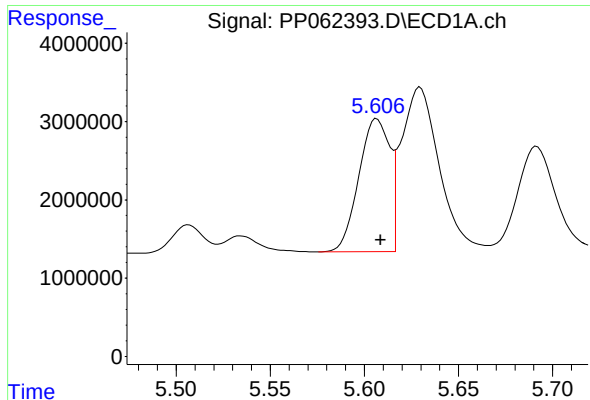
#2 Decachlorobiphenyl

R.T.: 10.204 min
Delta R.T.: -0.008 min
Response: 56509667
Conc: 54.08 ng/ml



#2 Decachlorobiphenyl

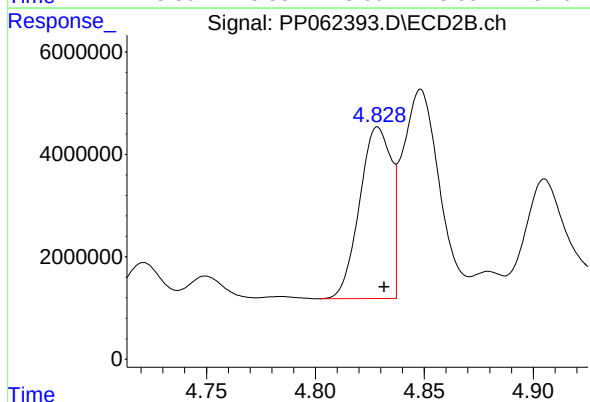
R.T.: 8.833 min
Delta R.T.: -0.005 min
Response: 115647430
Conc: 50.22 ng/ml



#3 AR-1016-1

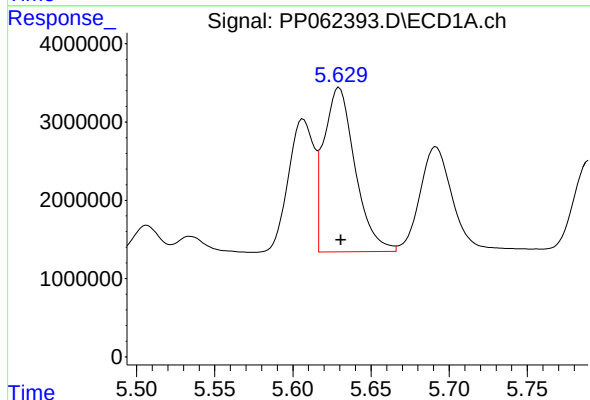
R.T.: 5.607 min
Delta R.T.: -0.002 min
Response: 19439063
Conc: 392.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



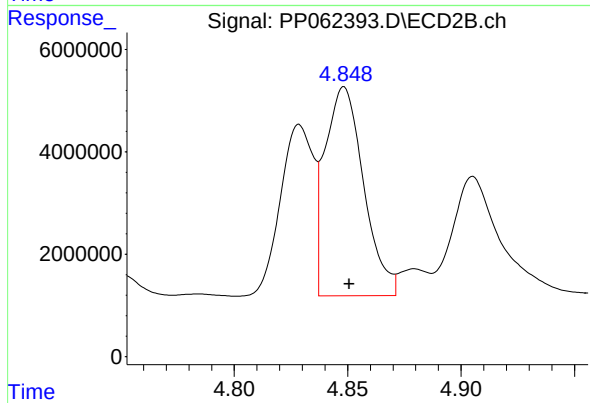
#3 AR-1016-1

R.T.: 4.829 min
Delta R.T.: -0.003 min
Response: 33927204
Conc: 368.45 ng/ml



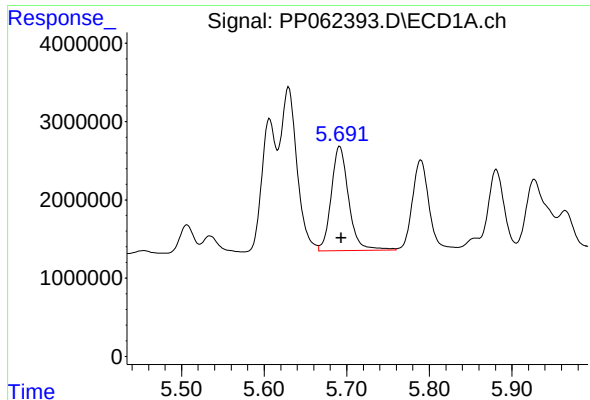
#4 AR-1016-2

R.T.: 5.630 min
Delta R.T.: -0.001 min
Response: 29199657
Conc: 379.63 ng/ml



#4 AR-1016-2

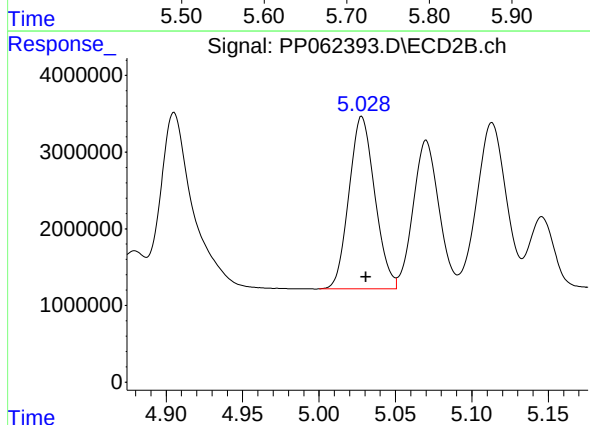
R.T.: 4.848 min
Delta R.T.: -0.002 min
Response: 48333580
Conc: 366.53 ng/ml



#5 AR-1016-3

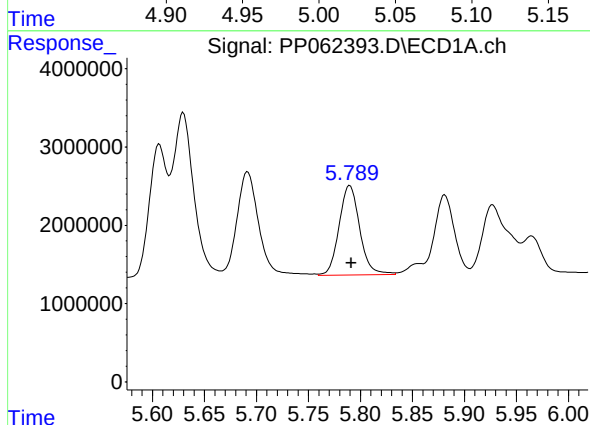
R.T.: 5.692 min
Delta R.T.: -0.002 min
Response: 19534041
Conc: 395.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



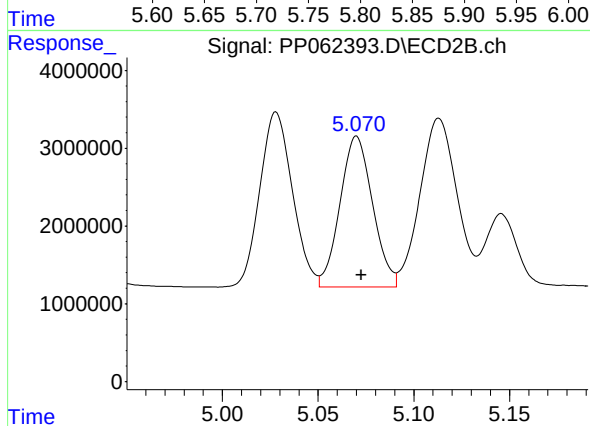
#5 AR-1016-3

R.T.: 5.028 min
Delta R.T.: -0.003 min
Response: 26637713
Conc: 372.26 ng/ml



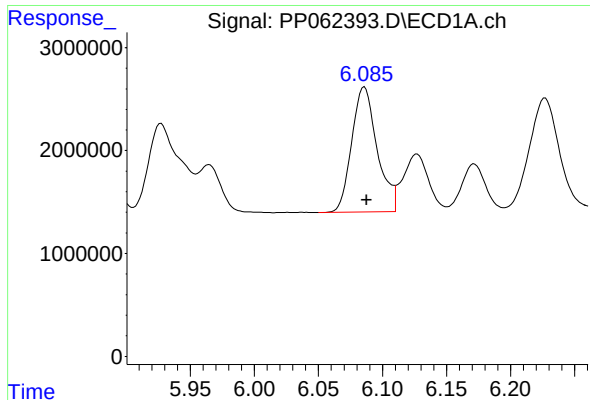
#6 AR-1016-4

R.T.: 5.790 min
Delta R.T.: -0.002 min
Response: 15813265
Conc: 402.36 ng/ml



#6 AR-1016-4

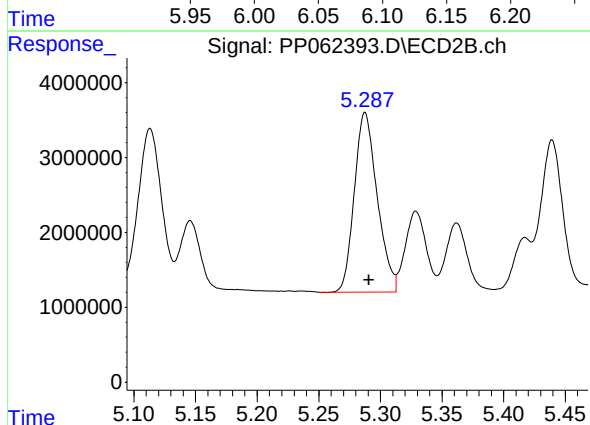
R.T.: 5.070 min
Delta R.T.: -0.002 min
Response: 22917820
Conc: 363.33 ng/ml



#7 AR-1016-5

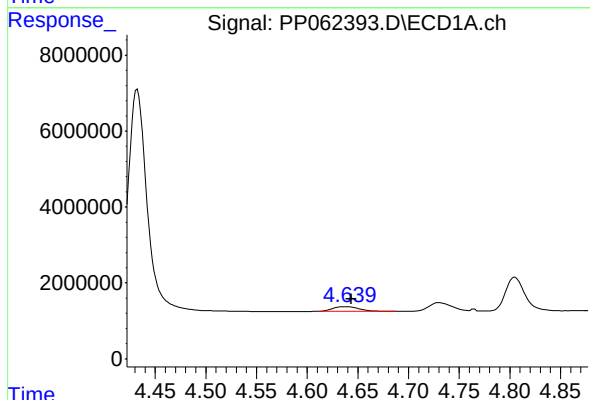
R.T.: 6.086 min
Delta R.T.: -0.002 min
Response: 16776041
Conc: 404.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



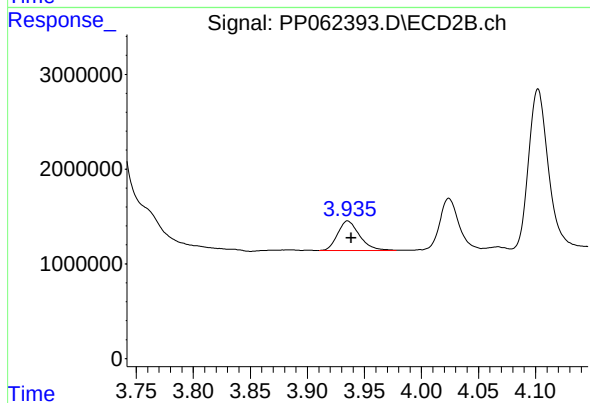
#7 AR-1016-5

R.T.: 5.288 min
Delta R.T.: -0.003 min
Response: 31028001
Conc: 375.39 ng/ml



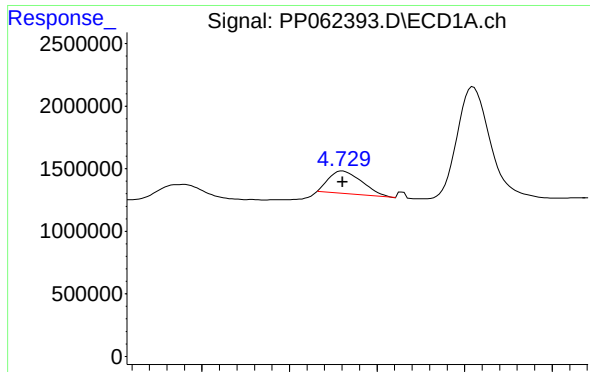
#8 AR-1221-1

R.T.: 4.640 min
Delta R.T.: -0.004 min
Response: 2216134
Conc: 110.23 ng/ml



#8 AR-1221-1

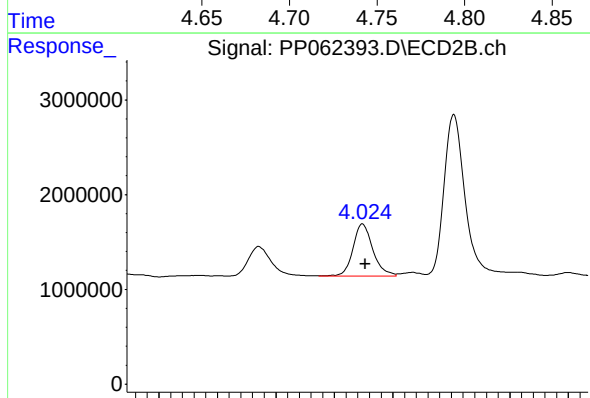
R.T.: 3.935 min
Delta R.T.: -0.004 min
Response: 4197188
Conc: 113.40 ng/ml



#9 AR-1221-2

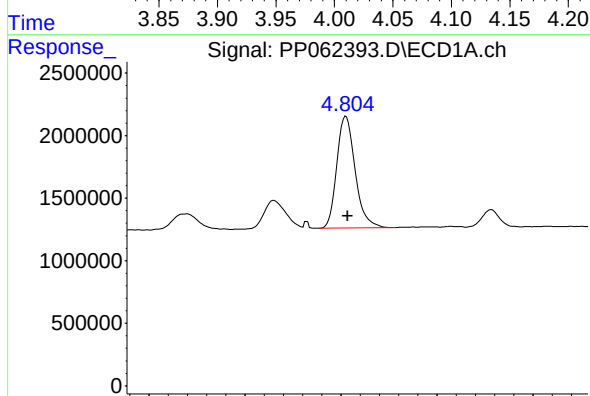
R.T.: 4.730 min
Delta R.T.: 0.000 min
Response: 2384222
Conc: 208.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



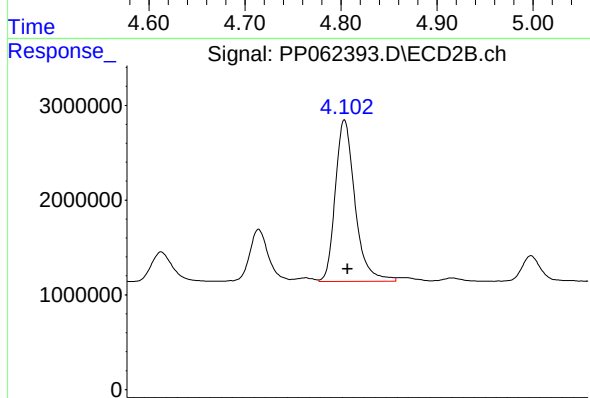
#9 AR-1221-2

R.T.: 4.024 min
Delta R.T.: -0.002 min
Response: 6484749
Conc: 227.75 ng/ml



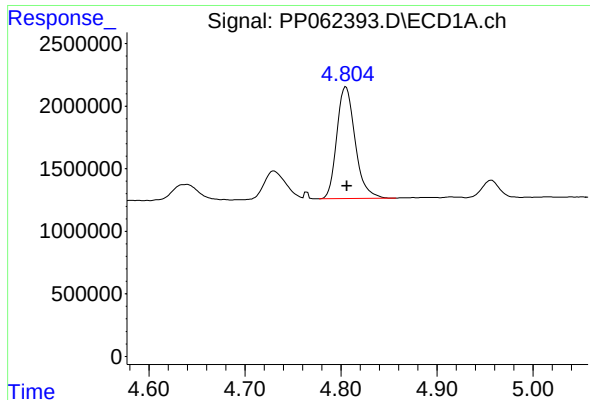
#10 AR-1221-3

R.T.: 4.805 min
Delta R.T.: -0.002 min
Response: 11708886
Conc: 267.05 ng/ml



#10 AR-1221-3

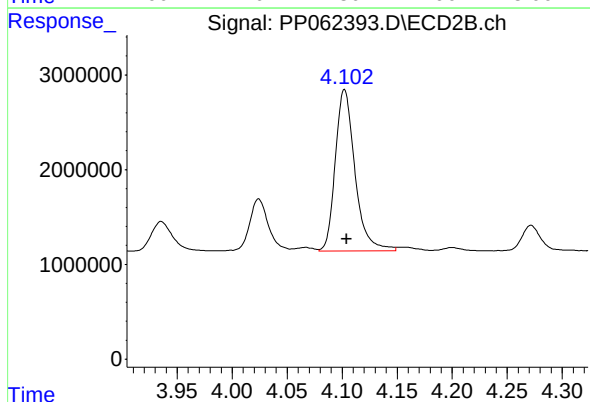
R.T.: 4.102 min
Delta R.T.: -0.003 min
Response: 21224489
Conc: 259.69 ng/ml



#11 AR-1232-1

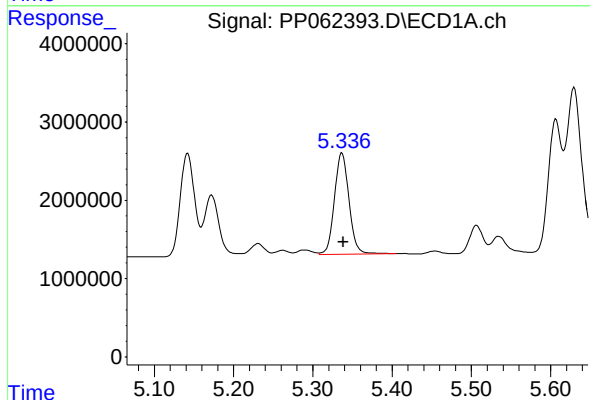
R.T.: 4.805 min
Delta R.T.: -0.001 min
Response: 11708886
Conc: 325.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



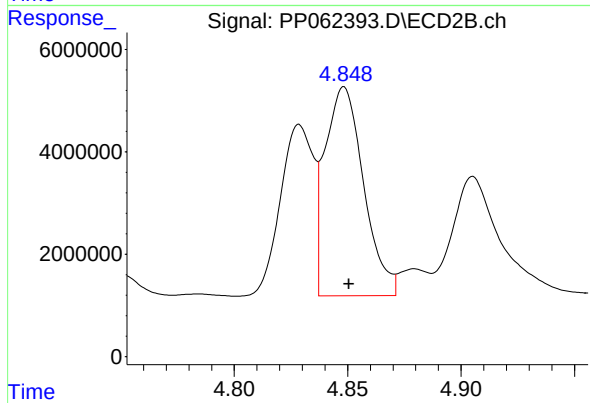
#11 AR-1232-1

R.T.: 4.102 min
Delta R.T.: -0.002 min
Response: 21224489
Conc: 331.90 ng/ml



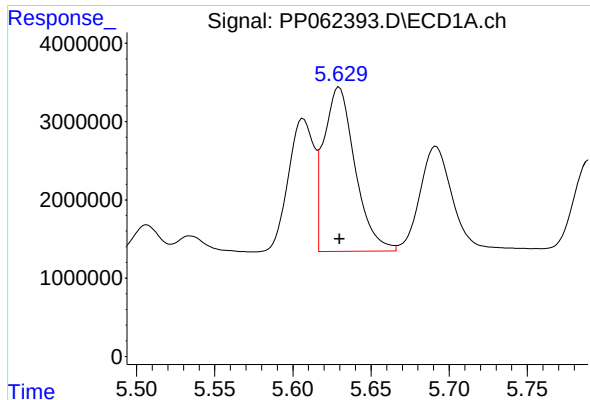
#12 AR-1232-2

R.T.: 5.337 min
Delta R.T.: -0.002 min
Response: 16606535
Conc: 796.55 ng/ml



#12 AR-1232-2

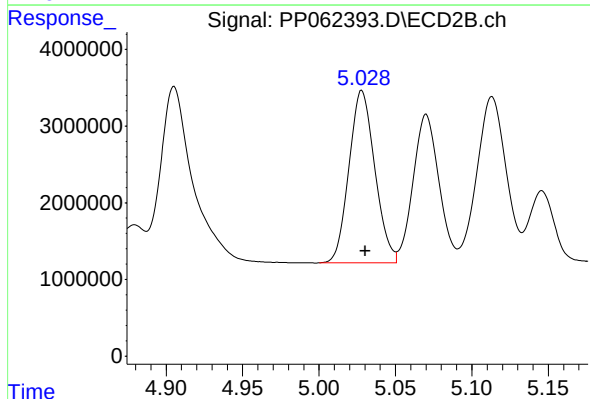
R.T.: 4.848 min
Delta R.T.: -0.002 min
Response: 48333580
Conc: 834.81 ng/ml



#13 AR-1232-3

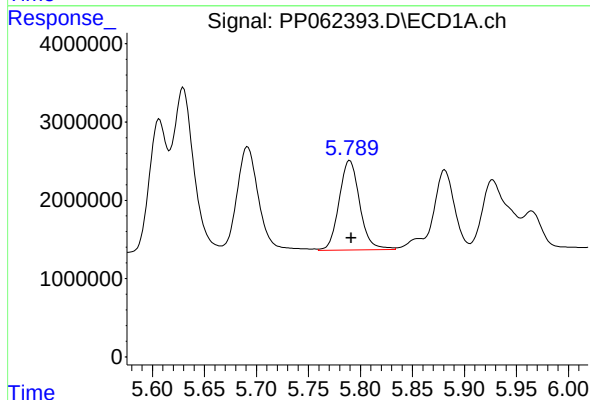
R.T.: 5.630 min
Delta R.T.: 0.000 min
Response: 29199657
Conc: 861.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



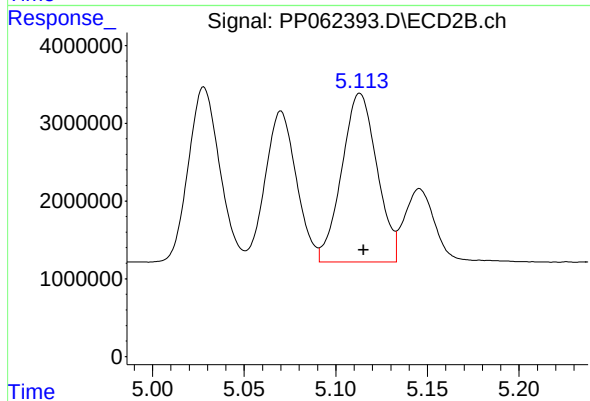
#13 AR-1232-3

R.T.: 5.028 min
Delta R.T.: -0.002 min
Response: 26637713
Conc: 845.46 ng/ml



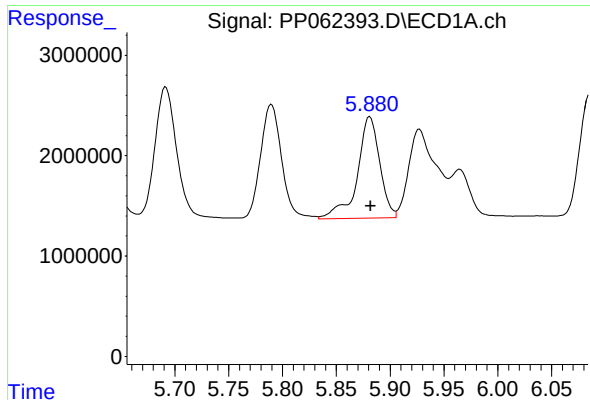
#14 AR-1232-4

R.T.: 5.790 min
Delta R.T.: -0.002 min
Response: 15813265
Conc: 873.21 ng/ml



#14 AR-1232-4

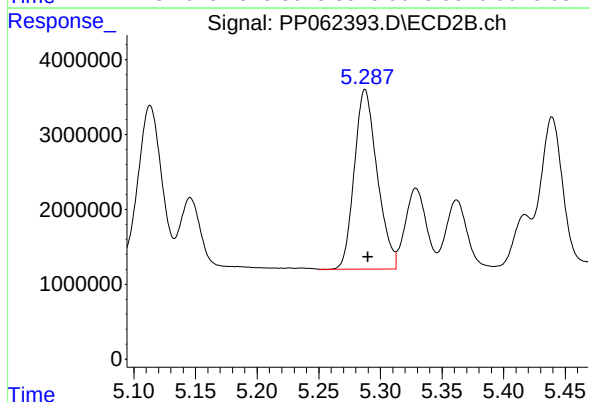
R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 29016538
Conc: 921.71 ng/ml



#15 AR-1232-5

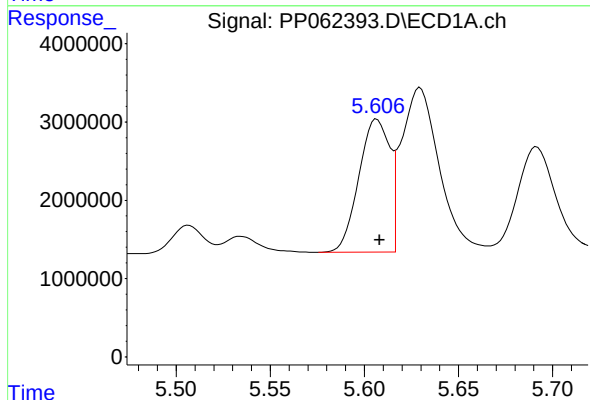
R.T.: 5.881 min
Delta R.T.: 0.000 min
Response: 14642113
Conc: 977.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



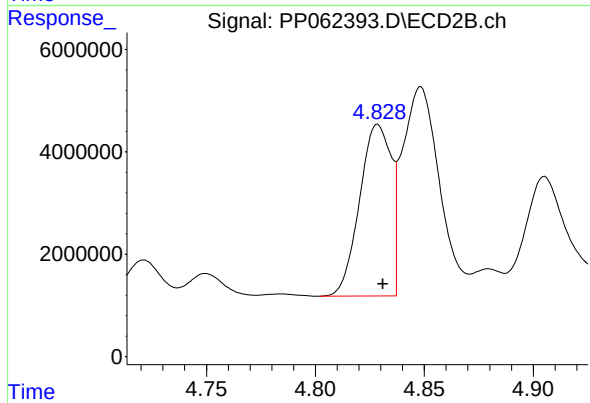
#15 AR-1232-5

R.T.: 5.288 min
Delta R.T.: -0.002 min
Response: 31028001
Conc: 917.85 ng/ml



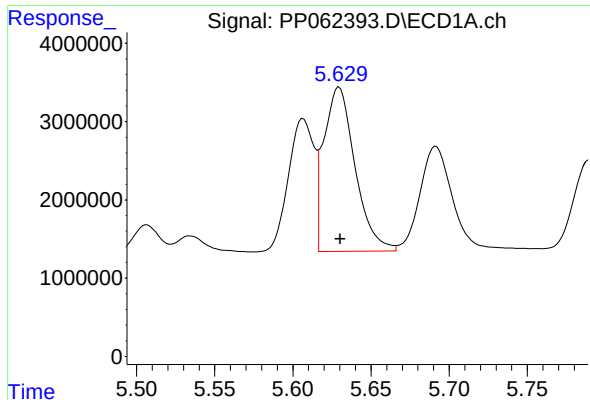
#16 AR-1242-1

R.T.: 5.607 min
Delta R.T.: -0.001 min
Response: 19439063
Conc: 471.74 ng/ml



#16 AR-1242-1

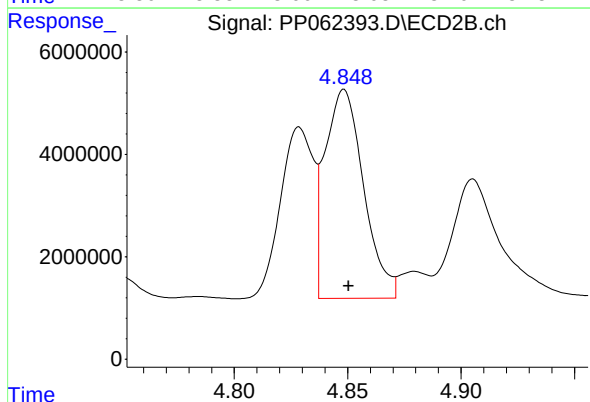
R.T.: 4.829 min
Delta R.T.: -0.002 min
Response: 33927204
Conc: 452.08 ng/ml



#17 AR-1242-2

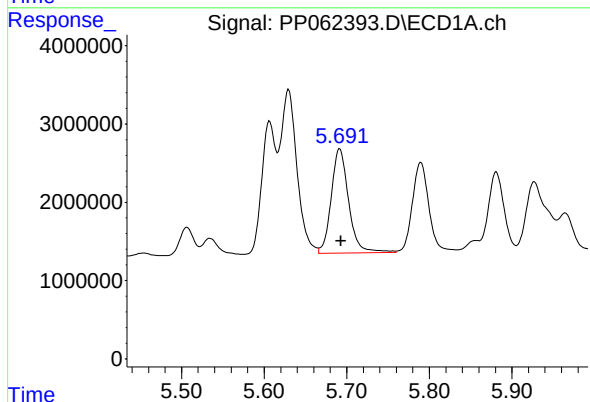
R.T.: 5.630 min
Delta R.T.: 0.000 min
Response: 29199657
Conc: 469.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



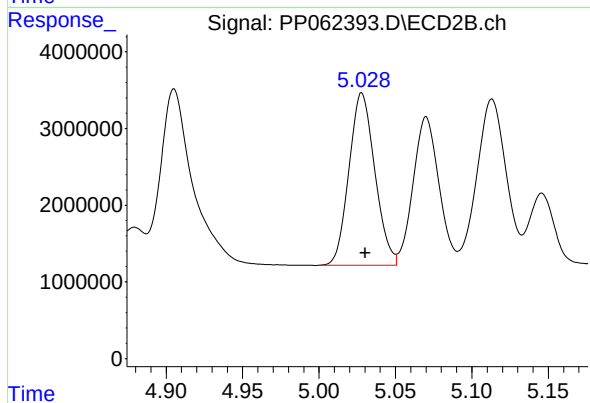
#17 AR-1242-2

R.T.: 4.848 min
Delta R.T.: -0.002 min
Response: 48333580
Conc: 452.71 ng/ml



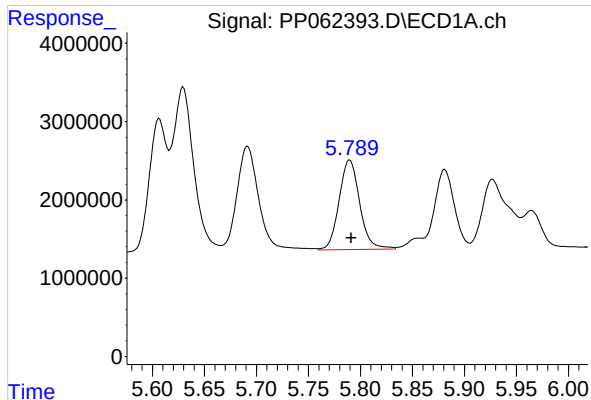
#18 AR-1242-3

R.T.: 5.692 min
Delta R.T.: -0.001 min
Response: 19534041
Conc: 481.89 ng/ml



#18 AR-1242-3

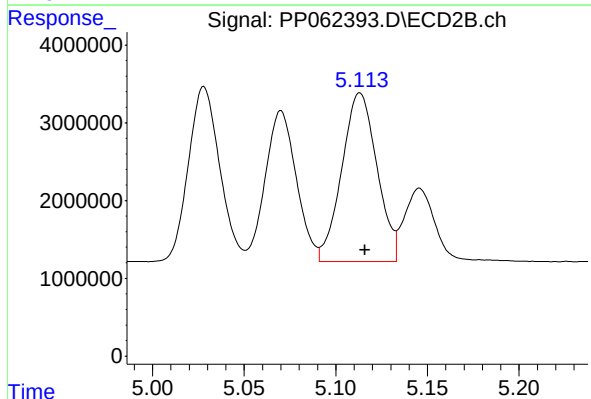
R.T.: 5.028 min
Delta R.T.: -0.002 min
Response: 26637713
Conc: 457.26 ng/ml



#19 AR-1242-4

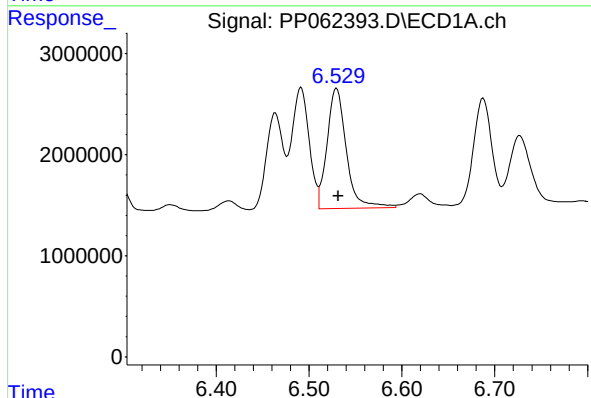
R.T.: 5.790 min
Delta R.T.: -0.002 min
Response: 15813265
Conc: 468.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



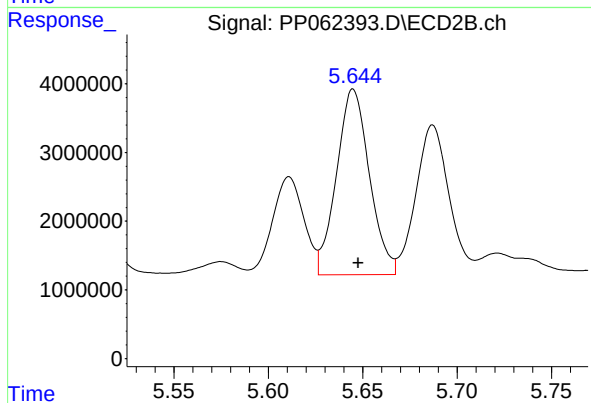
#19 AR-1242-4

R.T.: 5.113 min
Delta R.T.: -0.003 min
Response: 29016538
Conc: 455.44 ng/ml



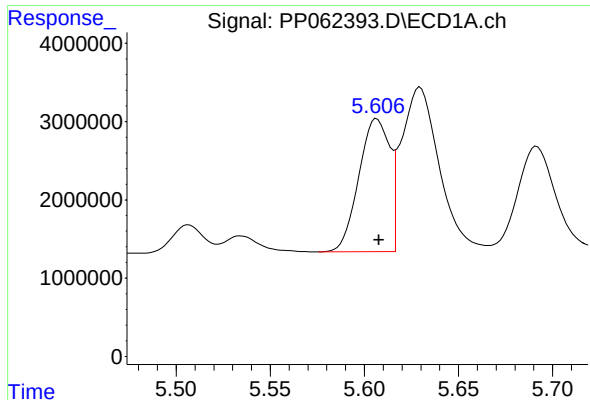
#20 AR-1242-5

R.T.: 6.530 min
Delta R.T.: -0.002 min
Response: 17139018
Conc: 481.80 ng/ml



#20 AR-1242-5

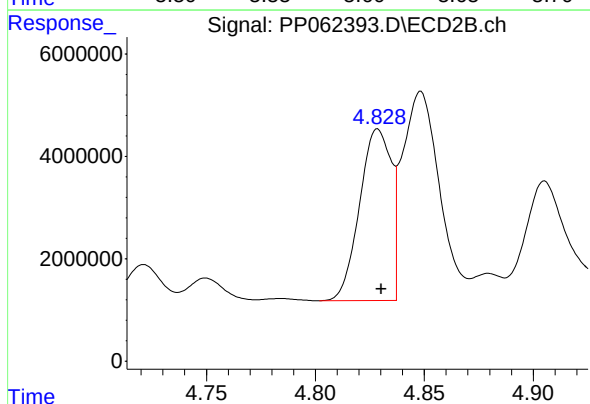
R.T.: 5.645 min
Delta R.T.: -0.003 min
Response: 32787141
Conc: 470.22 ng/ml



#21 AR-1248-1

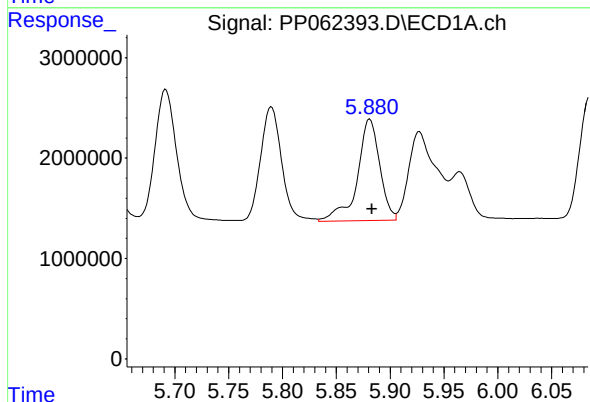
R.T.: 5.607 min
Delta R.T.: -0.001 min
Response: 19439063
Conc: 628.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



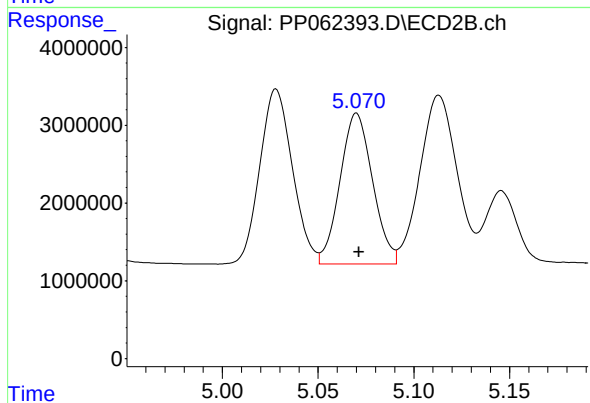
#21 AR-1248-1

R.T.: 4.829 min
Delta R.T.: -0.002 min
Response: 33927204
Conc: 611.31 ng/ml



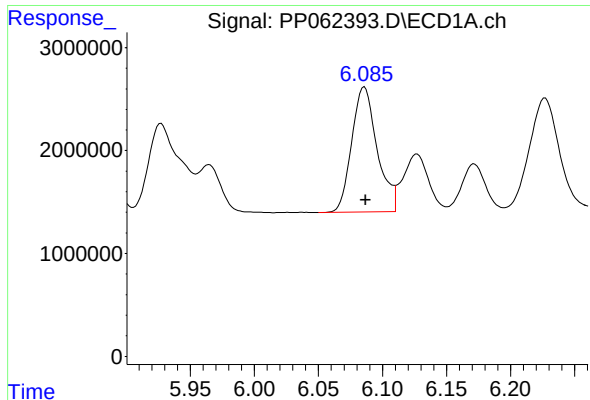
#22 AR-1248-2

R.T.: 5.881 min
Delta R.T.: -0.002 min
Response: 14642113
Conc: 278.10 ng/ml



#22 AR-1248-2

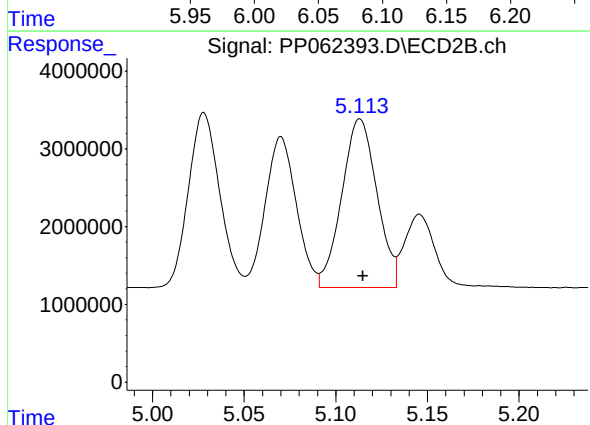
R.T.: 5.070 min
Delta R.T.: -0.001 min
Response: 22917820
Conc: 257.61 ng/ml



#23 AR-1248-3

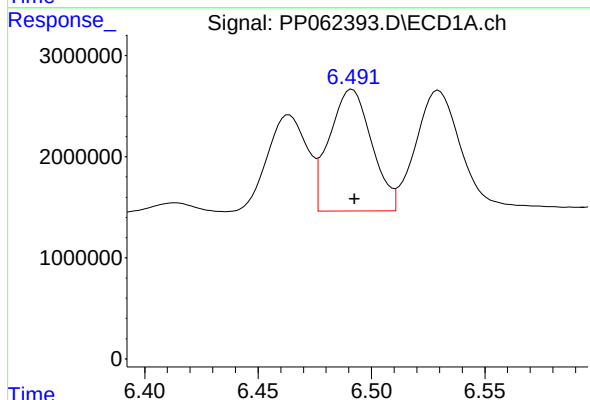
R.T.: 6.086 min
Delta R.T.: -0.001 min
Response: 16776041
Conc: 295.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



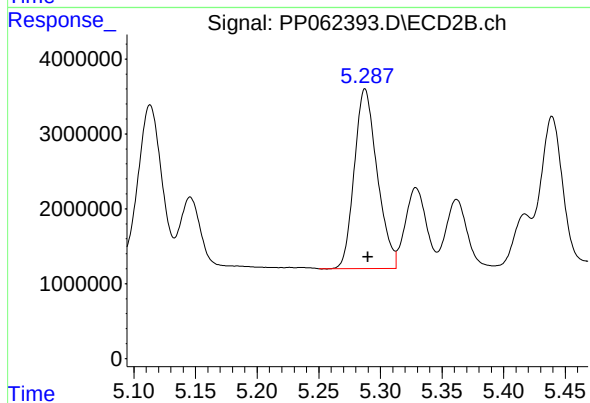
#23 AR-1248-3

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 29016538
Conc: 312.30 ng/ml



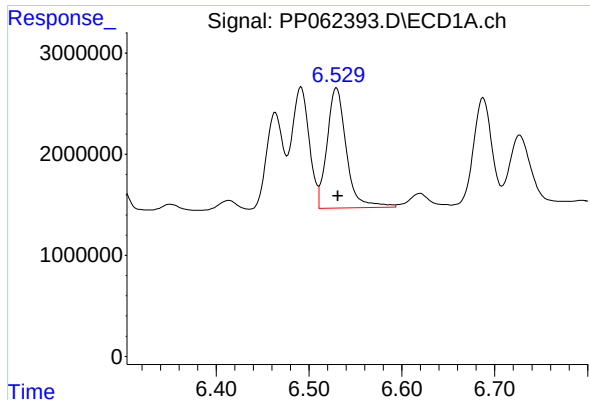
#24 AR-1248-4

R.T.: 6.492 min
Delta R.T.: -0.001 min
Response: 15583507
Conc: 266.52 ng/ml



#24 AR-1248-4

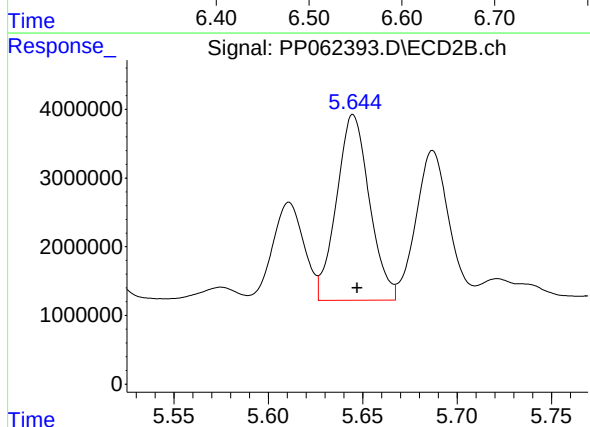
R.T.: 5.288 min
Delta R.T.: -0.002 min
Response: 31028001
Conc: 284.86 ng/ml



#25 AR-1248-5

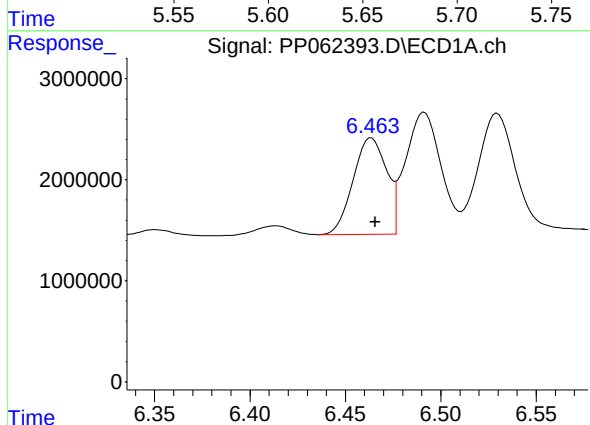
R.T.: 6.530 min
Delta R.T.: -0.002 min
Response: 17139018
Conc: 285.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



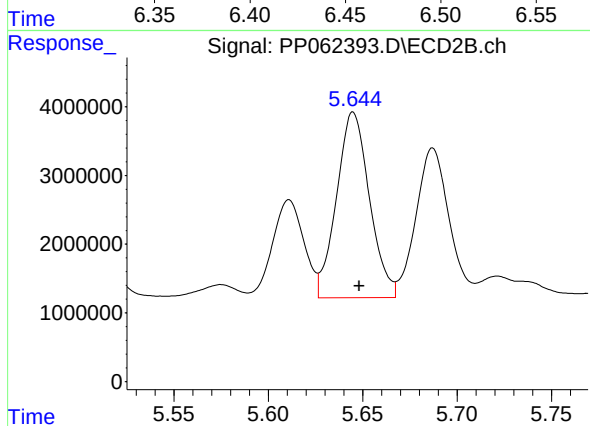
#25 AR-1248-5

R.T.: 5.645 min
Delta R.T.: -0.002 min
Response: 32787141
Conc: 236.39 ng/ml



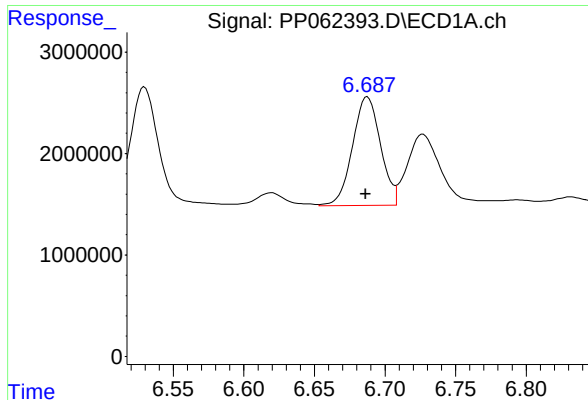
#26 AR-1254-1

R.T.: 6.464 min
Delta R.T.: -0.002 min
Response: 11652361
Conc: 171.86 ng/ml



#26 AR-1254-1

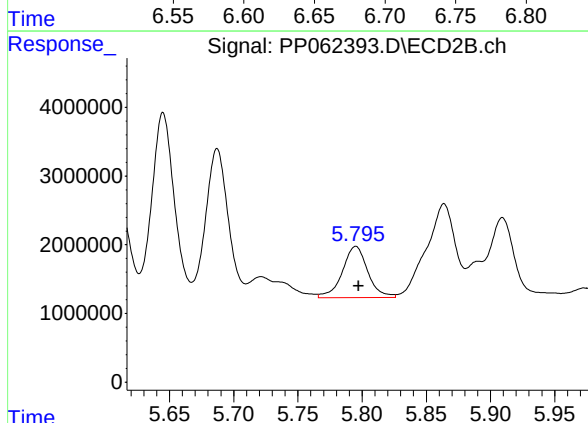
R.T.: 5.645 min
Delta R.T.: -0.003 min
Response: 32787141
Conc: 205.59 ng/ml



#27 AR-1254-2

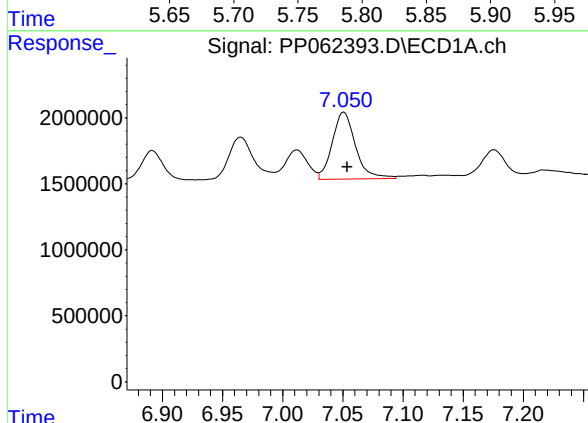
R.T.: 6.688 min
Delta R.T.: 0.001 min
Response: 14796973
Conc: 140.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



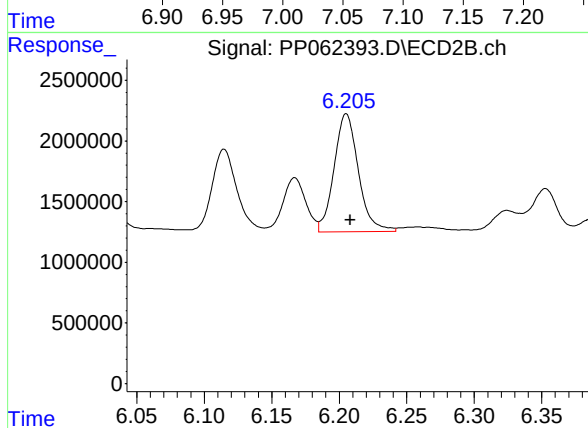
#27 AR-1254-2

R.T.: 5.795 min
Delta R.T.: -0.002 min
Response: 10330549
Conc: 73.01 ng/ml



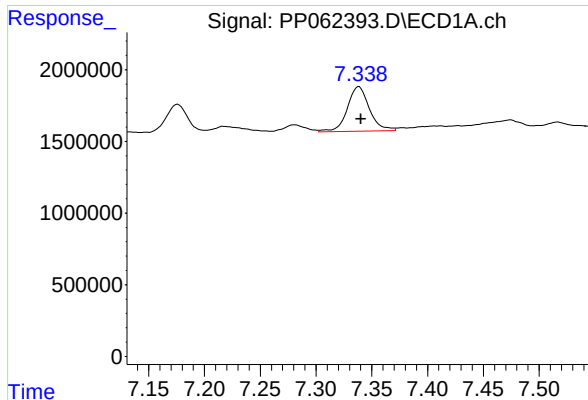
#28 AR-1254-3

R.T.: 7.051 min
Delta R.T.: -0.003 min
Response: 6870471
Conc: 63.46 ng/ml



#28 AR-1254-3

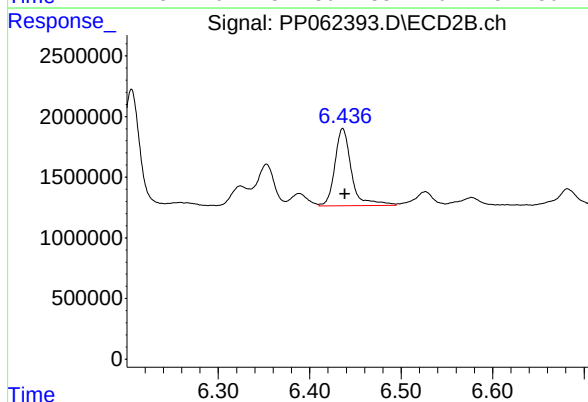
R.T.: 6.205 min
Delta R.T.: -0.003 min
Response: 12193088
Conc: 55.01 ng/ml



#29 AR-1254-4

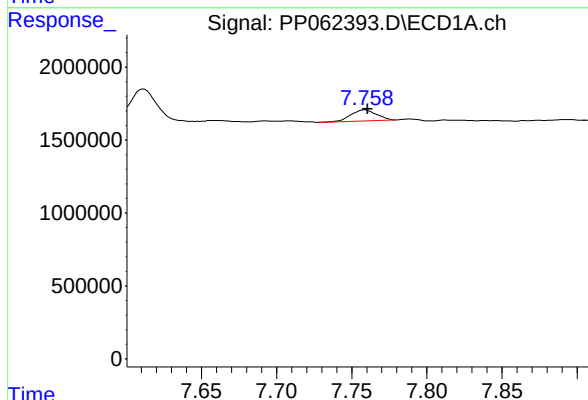
R.T.: 7.338 min
Delta R.T.: -0.002 min
Response: 4255940
Conc: 66.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



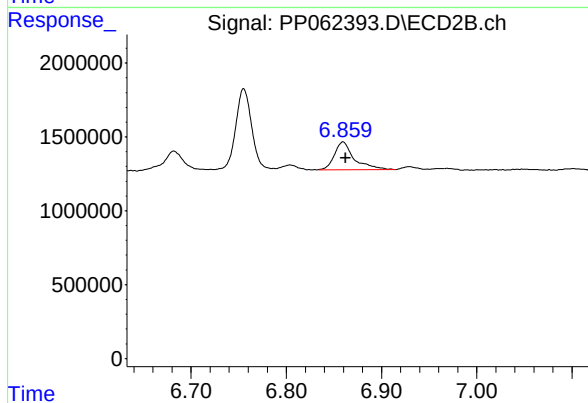
#29 AR-1254-4

R.T.: 6.436 min
Delta R.T.: -0.002 min
Response: 8042696
Conc: 72.95 ng/ml



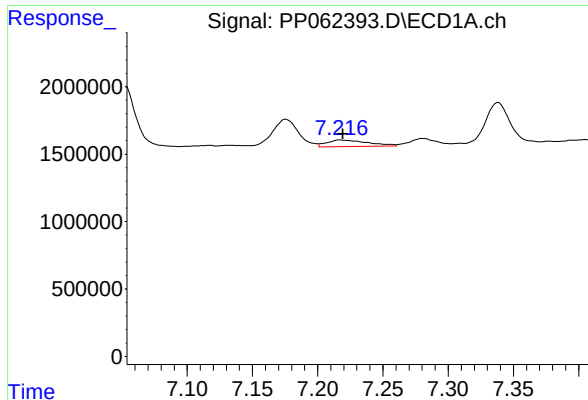
#30 AR-1254-5

R.T.: 7.759 min
Delta R.T.: -0.002 min
Response: 912668
Conc: 12.45 ng/ml



#30 AR-1254-5

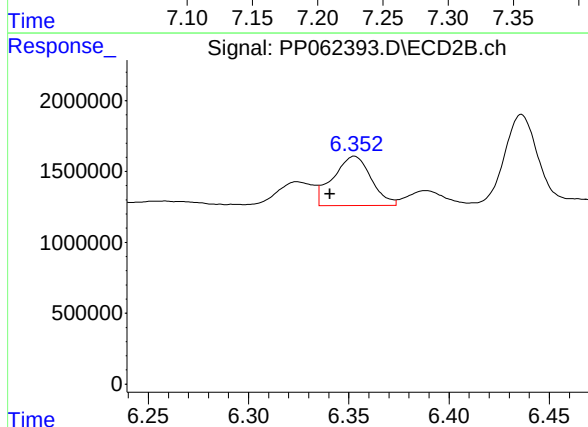
R.T.: 6.860 min
Delta R.T.: -0.003 min
Response: 2732672
Conc: 14.73 ng/ml



#31 AR-1260-1

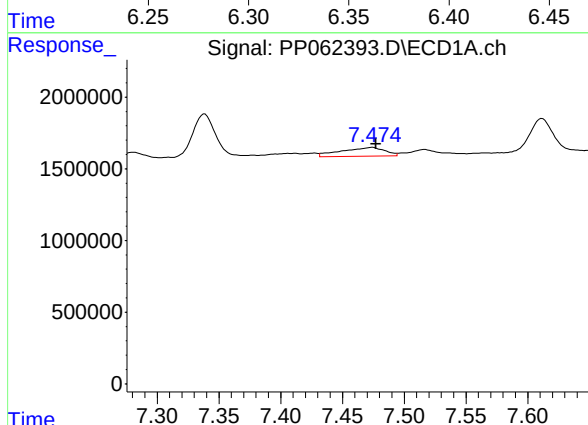
R.T.: 7.217 min
Delta R.T.: -0.002 min
Response: 1033989
Conc: 13.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



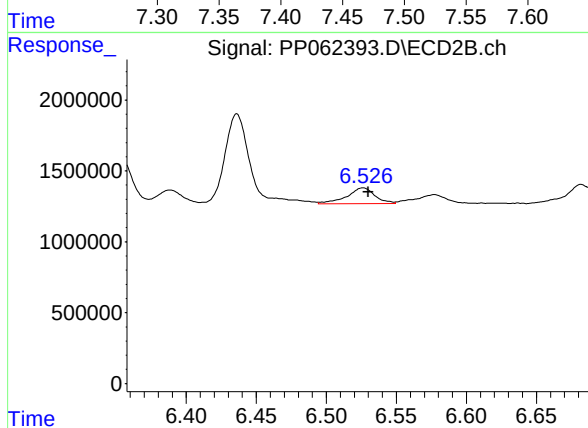
#31 AR-1260-1

R.T.: 6.353 min
Delta R.T.: 0.012 min
Response: 4597955
Conc: 28.42 ng/ml



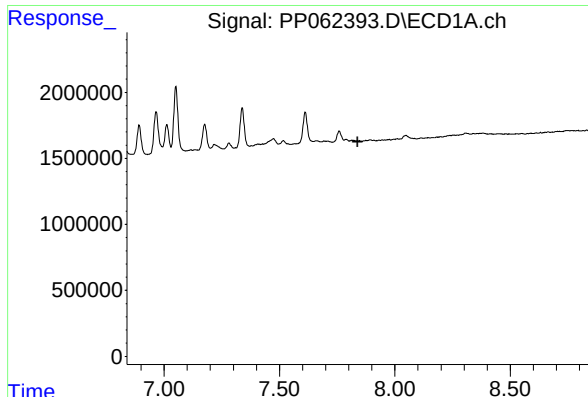
#32 AR-1260-2

R.T.: 7.474 min
Delta R.T.: -0.003 min
Response: 1498738
Conc: 17.52 ng/ml



#32 AR-1260-2

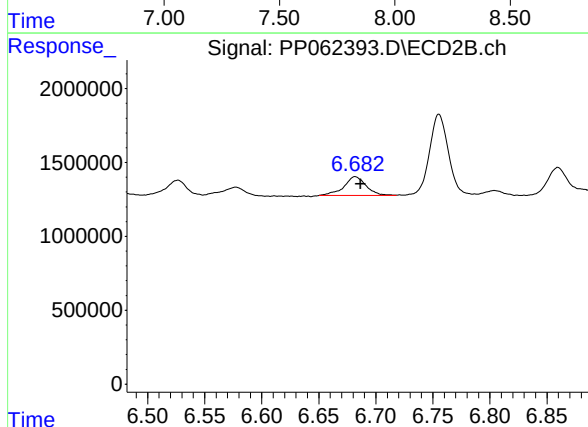
R.T.: 6.526 min
Delta R.T.: -0.004 min
Response: 1552855
Conc: 8.52 ng/ml



#33 AR-1260-3

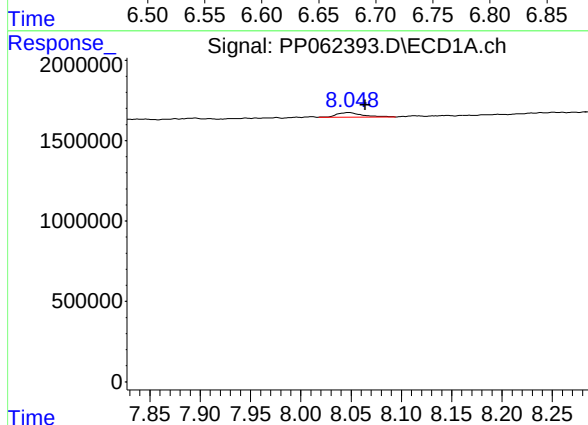
R.T.: 0.000 min
Exp R.T.: 7.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



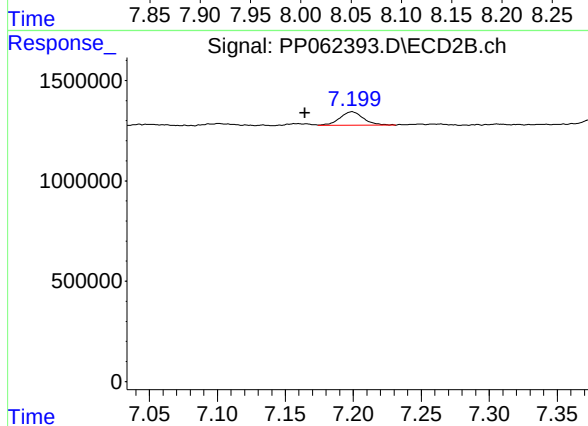
#33 AR-1260-3

R.T.: 6.682 min
Delta R.T.: -0.005 min
Response: 1728305
Conc: 9.60 ng/ml



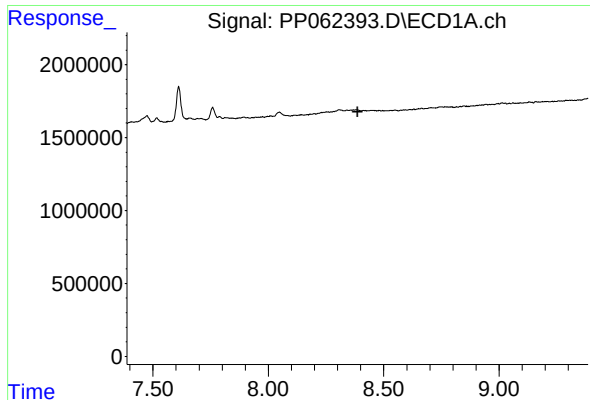
#34 AR-1260-4

R.T.: 8.049 min
Delta R.T.: -0.016 min
Response: 502836
Conc: 6.84 ng/ml



#34 AR-1260-4

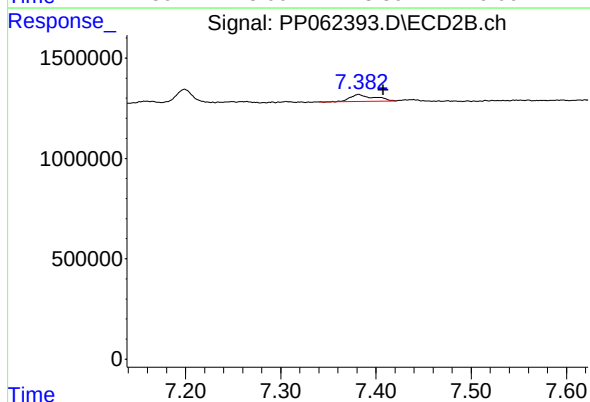
R.T.: 7.199 min
Delta R.T.: 0.035 min
Response: 812386
Conc: 5.56 ng/ml



#35 AR-1260-5

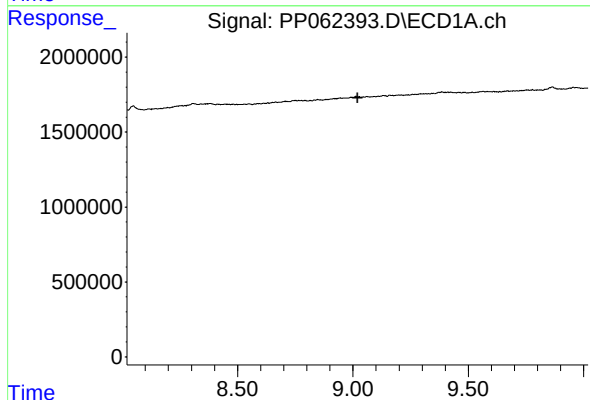
R.T.: 0.000 min
Exp R.T.: 8.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



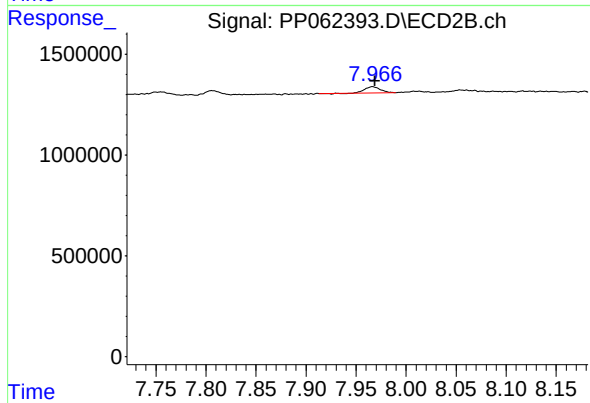
#35 AR-1260-5

R.T.: 7.382 min
Delta R.T.: -0.026 min
Response: 593288
Conc: 2.05 ng/ml



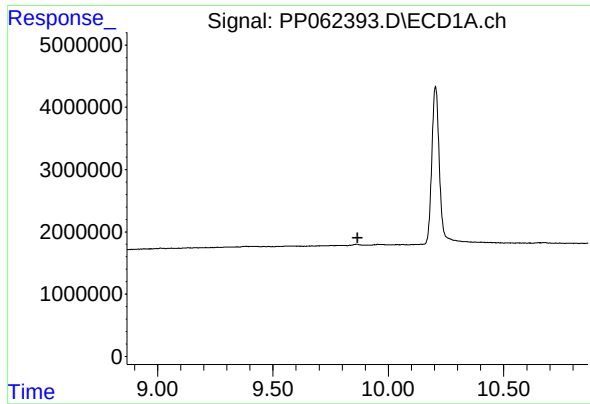
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.019 min
Response: 0
Conc: N.D.



#43 AR-1268-3

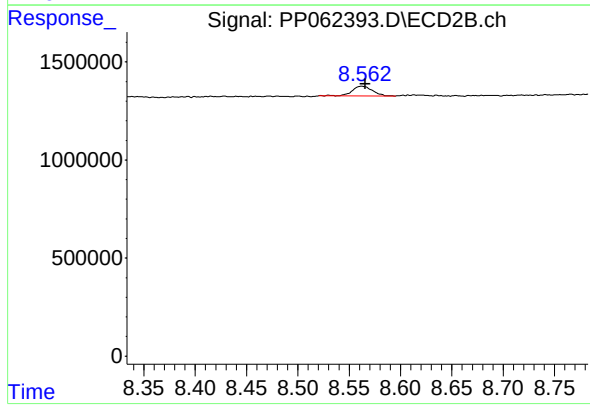
R.T.: 7.967 min
Delta R.T.: -0.002 min
Response: 344207
Conc: 1.03 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



#45 AR-1268-5

R.T.: 8.562 min
Delta R.T.: -0.004 min
Response: 689532
Conc: 0.80 ng/ml