

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062724\
 Data File : PP066079.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2024 14:48
 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: Jun 28 00:18:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 06 05:25:59 2024
 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...	4.827	4.064	112.7E6	155.2E6	59.421	55.569
2)	SA Decachlor...	10.843	9.246	97856506	68100824	49.752	46.227
Target Compounds							
3)	L1 AR-1016-1	6.006	5.178	28329981	34161339	435.751	400.562
4)	L1 AR-1016-2	6.029	5.198	40534573	47668522	423.232	403.746
5)	L1 AR-1016-3	6.092	5.380	25883014	25922581	423.033	403.927
6)	L1 AR-1016-4	6.192	5.417	20899409	20274700	424.974	392.890
7)	L1 AR-1016-5	6.488	5.638	21631480	26252480	431.549	397.973
8)	L2 AR-1221-1	5.030	4.279	3700829	4826528	145.020	138.718
9)	L2 AR-1221-2	5.121	4.370	5230198	7658689	270.825	283.714
10)	L2 AR-1221-3	5.199	4.449	18176652	24401343	323.461	314.645
11)	L3 AR-1232-1	5.199	4.449	18176652	24401343	401.737	386.031
12)	L3 AR-1232-2	5.736	5.198	23191480	47668522	890.462	854.406
13)	L3 AR-1232-3	6.029	5.380	40534573	25922581	896.041	860.715
14)	L3 AR-1232-4	6.192	5.461	20899409	25211113	894.738	921.457
15)	L3 AR-1232-5	6.279	5.638	18949850	26252480	965.248	897.841
16)	L4 AR-1242-1	6.006	5.178	28329981	34161339	518.076	475.385
17)	L4 AR-1242-2	6.029	5.198	40534573	47668522	511.146	479.338
18)	L4 AR-1242-3	6.092	5.380	25883014	25922581	512.046	481.932
19)	L4 AR-1242-4	6.192	5.461	20899409	25211113	509.301	473.358
20)	L4 AR-1242-5	6.932	5.993	21250396	26498522	487.150	445.966
21)	L5 AR-1248-1	6.006	5.178	28329981	34161339	696.594	640.036
22)	L5 AR-1248-2	6.279	5.417	18949850	20274700	304.058	275.454
23)	L5 AR-1248-3	6.488	5.461	21631480	25211113	321.228	329.911
24)	L5 AR-1248-4	6.892	5.638	20350735	26252480	285.844	298.613
25)	L5 AR-1248-5	6.932	6.036	21250396	22278927	306.550	279.264
26)	L6 AR-1254-1	6.865	5.993	15134275	26498522	193.192	215.056
27)	L6 AR-1254-2	7.091	6.141	18093643	7175127	153.165	68.145 #
28)	L6 AR-1254-3	7.453	6.553	7585755	8142810	62.161	51.457
29)	L6 AR-1254-4	7.737	6.781	5812565	5782333	65.364	62.622
30)	L6 AR-1254-5	8.160	7.203	1810906	1816531	18.487	14.193
31)	L7 AR-1260-1	7.620	6.702	998487	2738403	10.309	25.805 #
32)	L7 AR-1260-2	7.869	6.869	2129038	798866	18.989	6.478 #
33)	L7 AR-1260-3	8.227	7.028	222707	800467	2.551	6.902 #
34)	L7 AR-1260-4	8.470	0.000	868716	0	8.669	N.D. #
35)	L7 AR-1260-5	8.838	0.000	153596	0	0.814	N.D. #
37)	L8 AR-1262-2	8.838	0.000	153596	0	0.724	N.D. #
45)	L9 AR-1268-5	10.461	0.000	296968	0	0.447	N.D. #

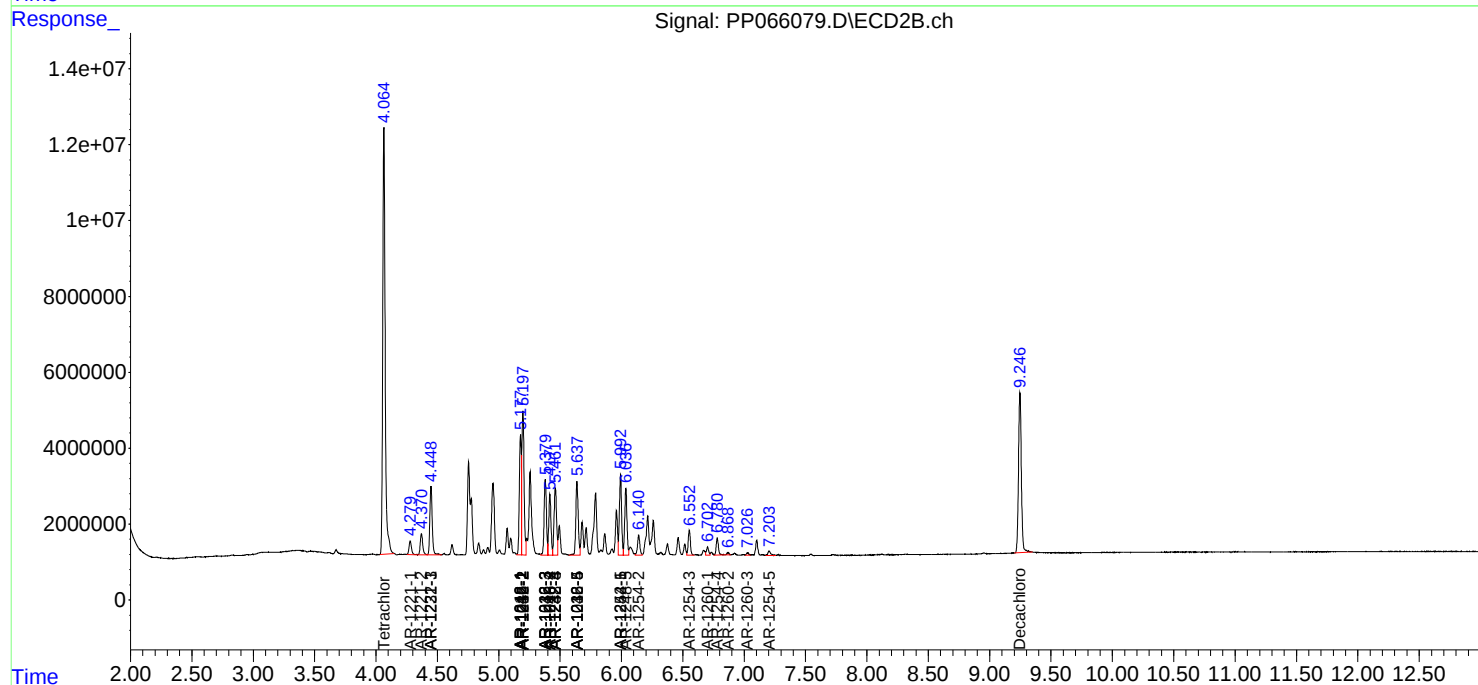
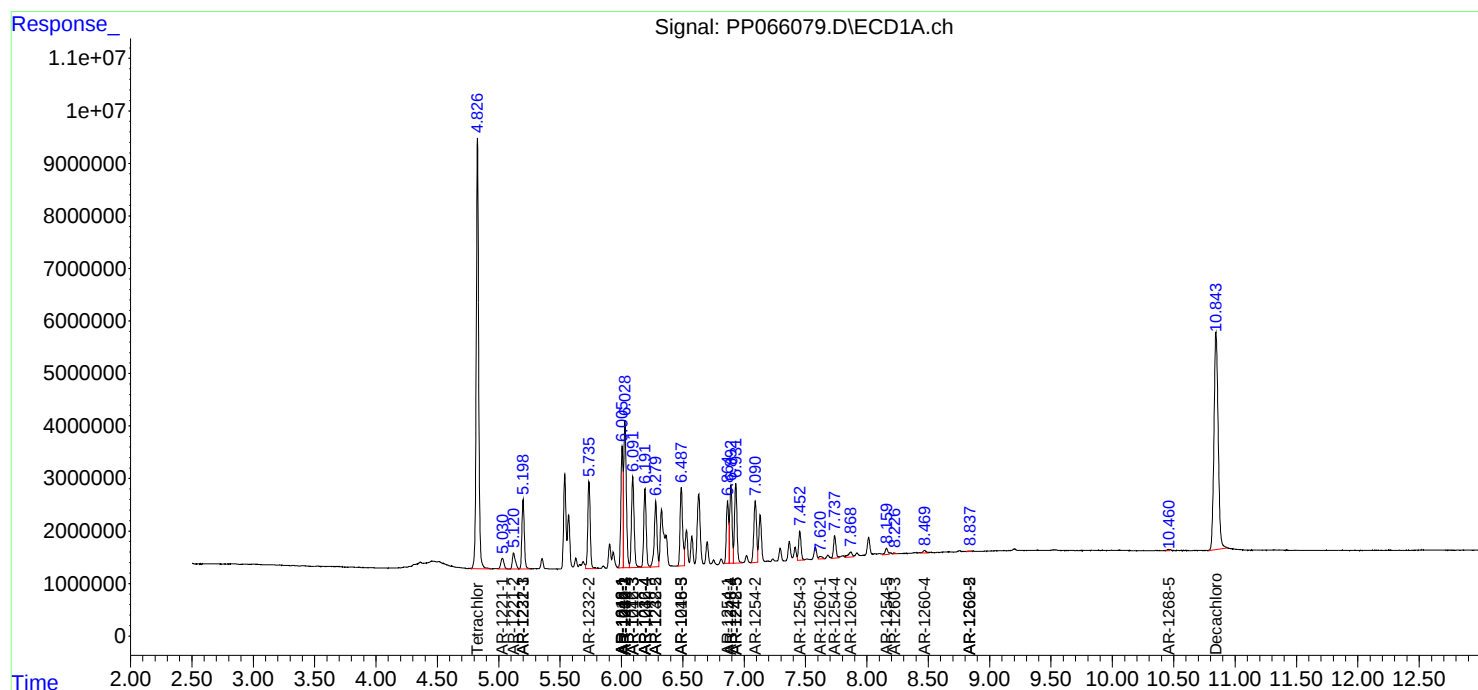
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

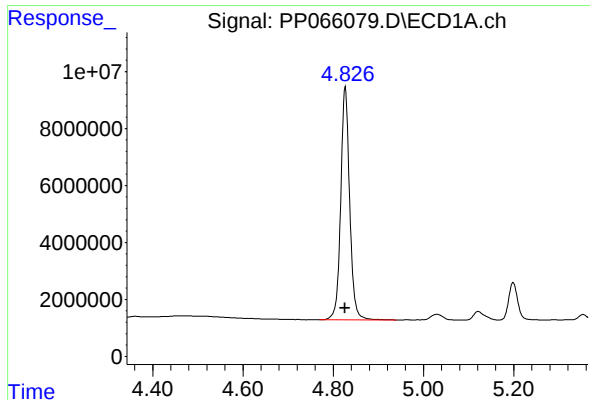
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062724\
Data File : PP066079.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jun 2024 14:48
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 00:18:37 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060524.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 06 05:25:59 2024
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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

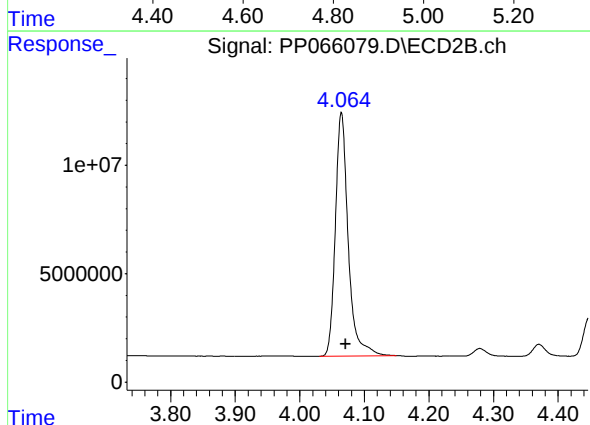




#1 Tetrachloro-m-xylene

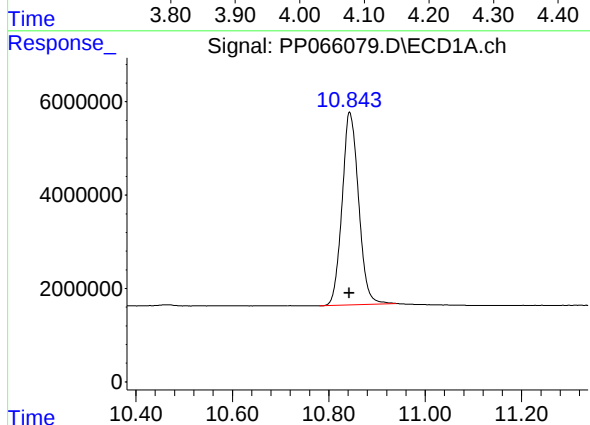
R.T.: 4.827 min
Delta R.T.: 0.000 min
Response: 112718249
Conc: 59.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



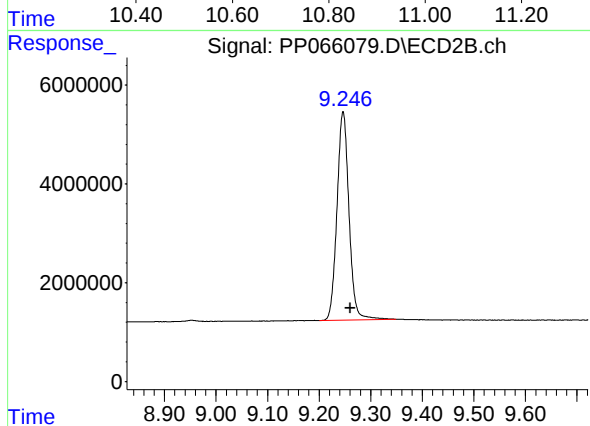
#1 Tetrachloro-m-xylene

R.T.: 4.064 min
Delta R.T.: -0.007 min
Response: 155167082
Conc: 55.57 ng/ml



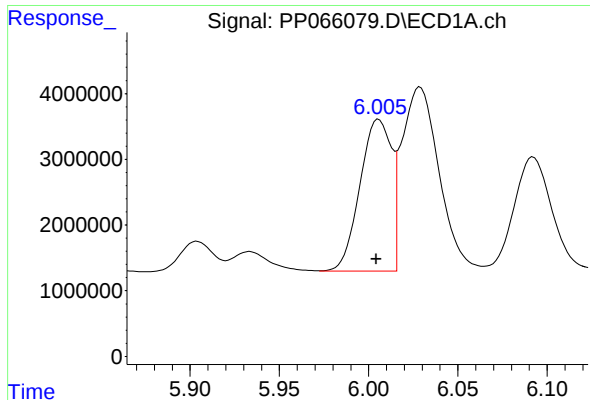
#2 Decachlorobiphenyl

R.T.: 10.843 min
Delta R.T.: 0.000 min
Response: 97856506
Conc: 49.75 ng/ml



#2 Decachlorobiphenyl

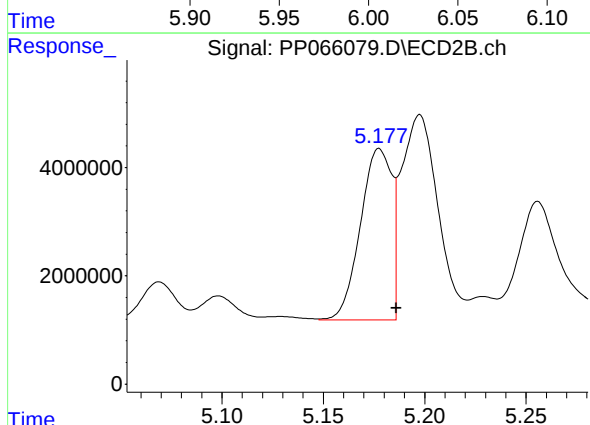
R.T.: 9.246 min
Delta R.T.: -0.014 min
Response: 68100824
Conc: 46.23 ng/ml



#3 AR-1016-1

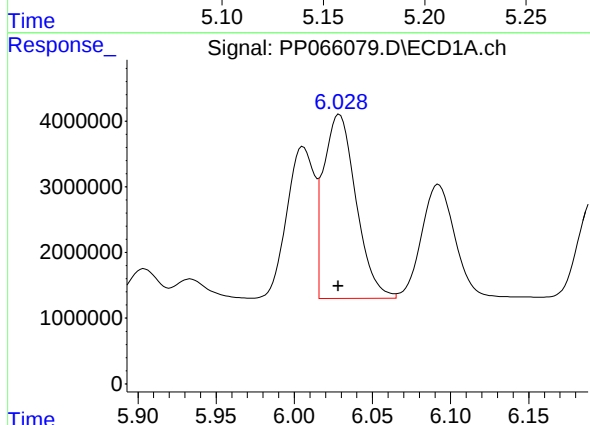
R.T.: 6.006 min
Delta R.T.: 0.001 min
Response: 28329981
Conc: 435.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



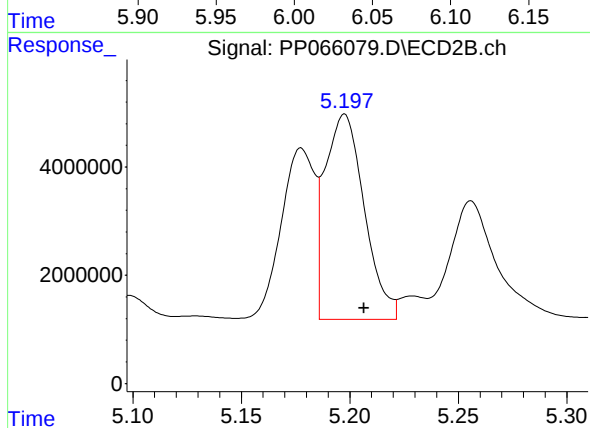
#3 AR-1016-1

R.T.: 5.178 min
Delta R.T.: -0.008 min
Response: 34161339
Conc: 400.56 ng/ml



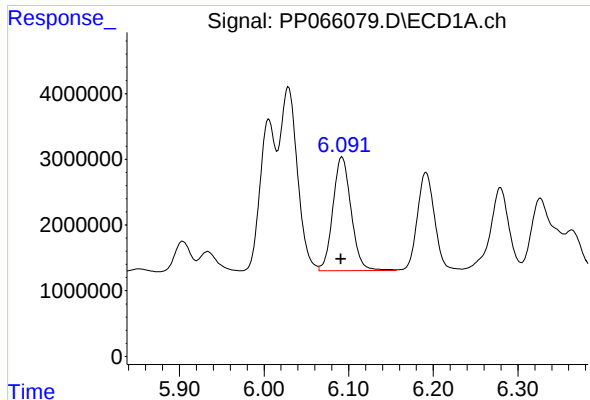
#4 AR-1016-2

R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 40534573
Conc: 423.23 ng/ml



#4 AR-1016-2

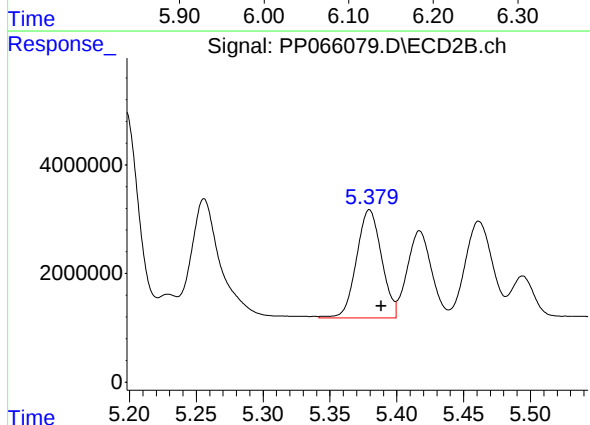
R.T.: 5.198 min
Delta R.T.: -0.009 min
Response: 47668522
Conc: 403.75 ng/ml



#5 AR-1016-3

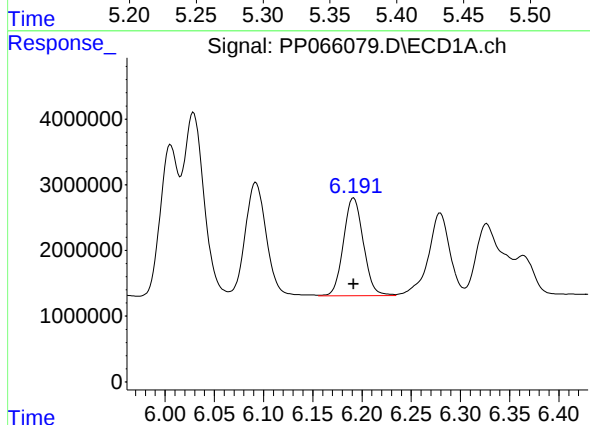
R.T.: 6.092 min
Delta R.T.: 0.001 min
Response: 25883014
Conc: 423.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



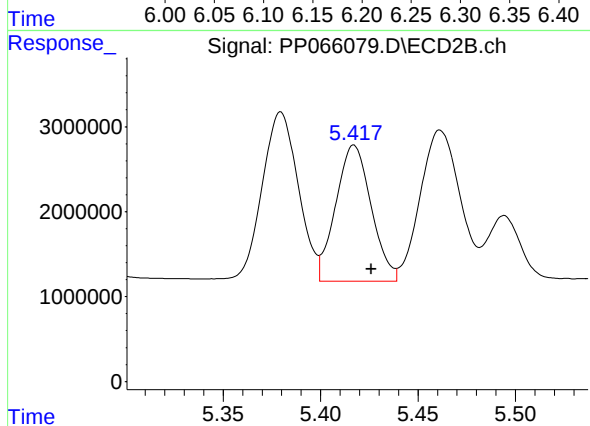
#5 AR-1016-3

R.T.: 5.380 min
Delta R.T.: -0.009 min
Response: 25922581
Conc: 403.93 ng/ml



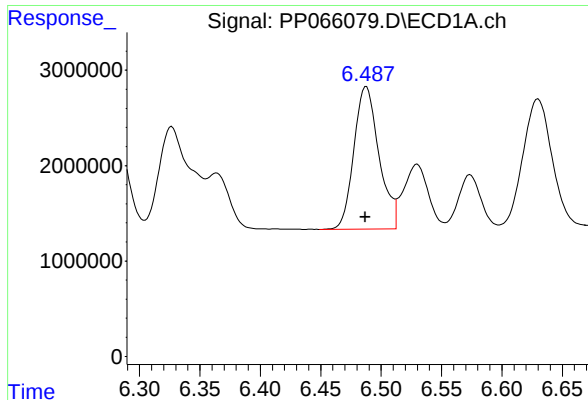
#6 AR-1016-4

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 20899409
Conc: 424.97 ng/ml



#6 AR-1016-4

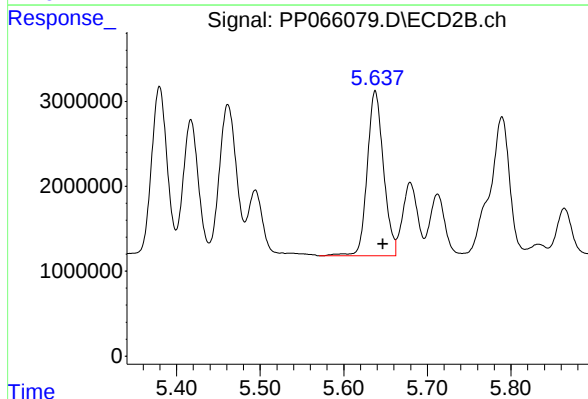
R.T.: 5.417 min
Delta R.T.: -0.009 min
Response: 20274700
Conc: 392.89 ng/ml



#7 AR-1016-5

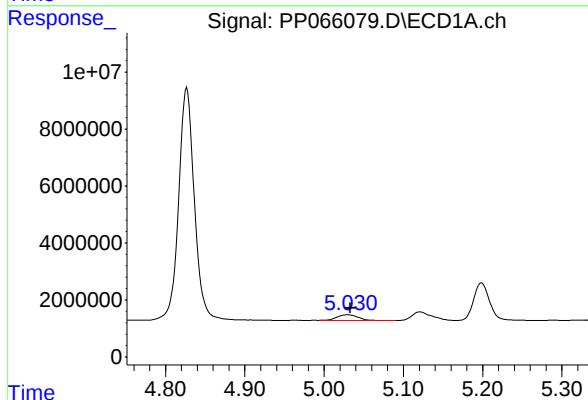
R.T.: 6.488 min
Delta R.T.: 0.000 min
Response: 21631480
Conc: 431.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



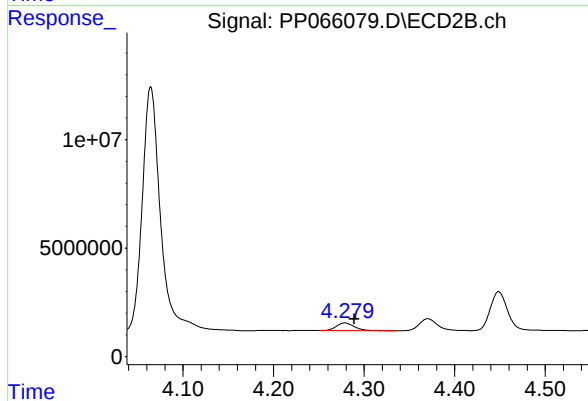
#7 AR-1016-5

R.T.: 5.638 min
Delta R.T.: -0.009 min
Response: 26252480
Conc: 397.97 ng/ml



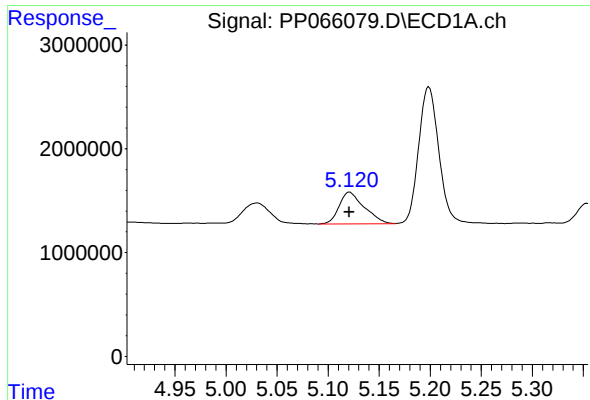
#8 AR-1221-1

R.T.: 5.030 min
Delta R.T.: -0.003 min
Response: 3700829
Conc: 145.02 ng/ml



#8 AR-1221-1

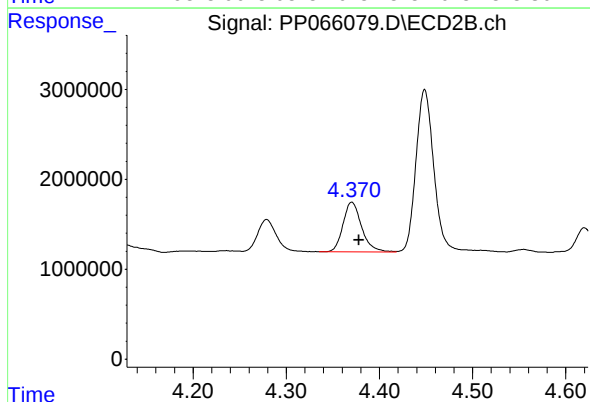
R.T.: 4.279 min
Delta R.T.: -0.010 min
Response: 4826528
Conc: 138.72 ng/ml



#9 AR-1221-2

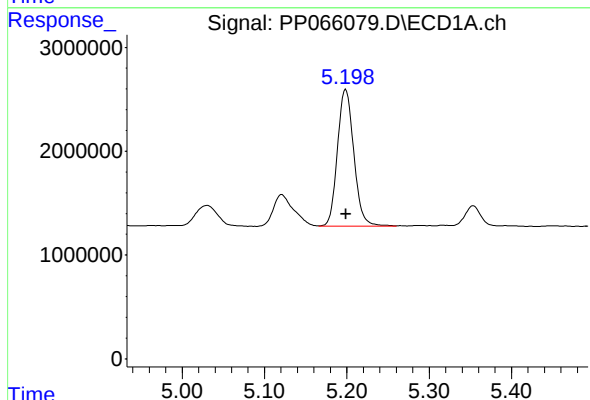
R.T.: 5.121 min
Delta R.T.: 0.000 min
Response: 5230198
Conc: 270.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



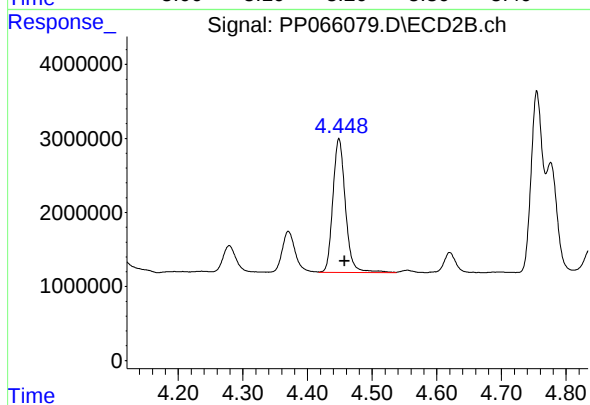
#9 AR-1221-2

R.T.: 4.370 min
Delta R.T.: -0.008 min
Response: 7658689
Conc: 283.71 ng/ml



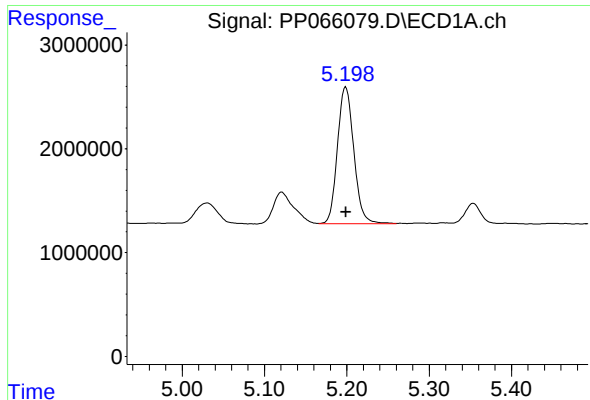
#10 AR-1221-3

R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 18176652
Conc: 323.46 ng/ml



#10 AR-1221-3

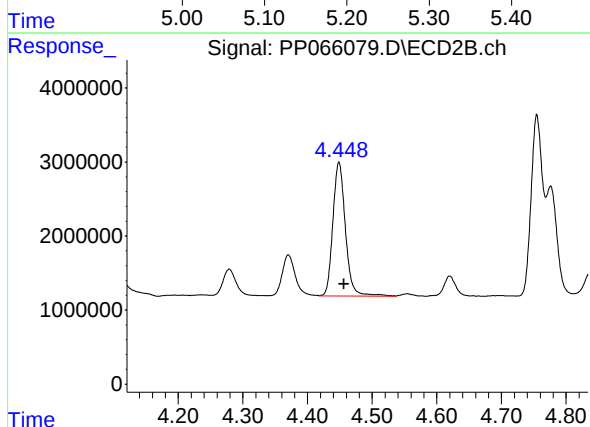
R.T.: 4.449 min
Delta R.T.: -0.009 min
Response: 24401343
Conc: 314.65 ng/ml



#11 AR-1232-1

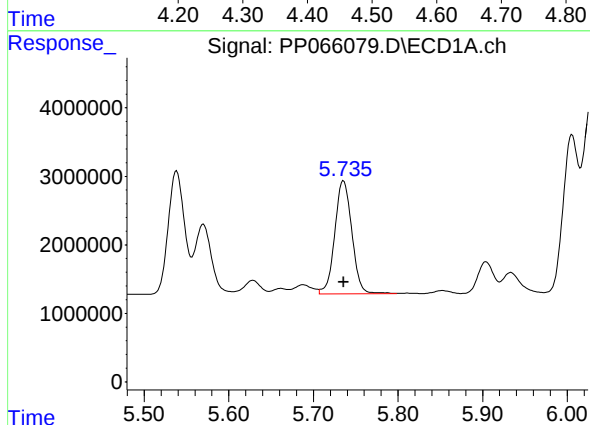
R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 18176652
Conc: 401.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



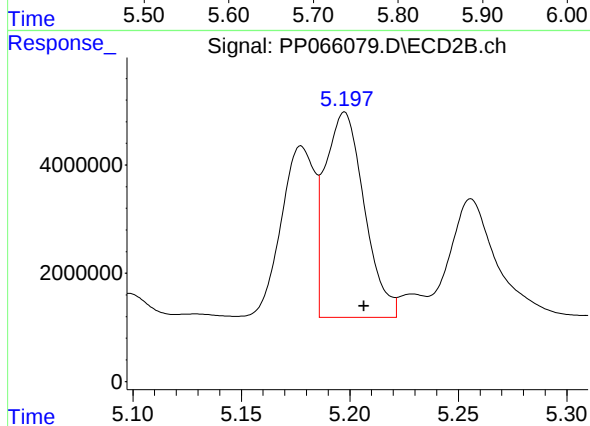
#11 AR-1232-1

R.T.: 4.449 min
Delta R.T.: -0.008 min
Response: 24401343
Conc: 386.03 ng/ml



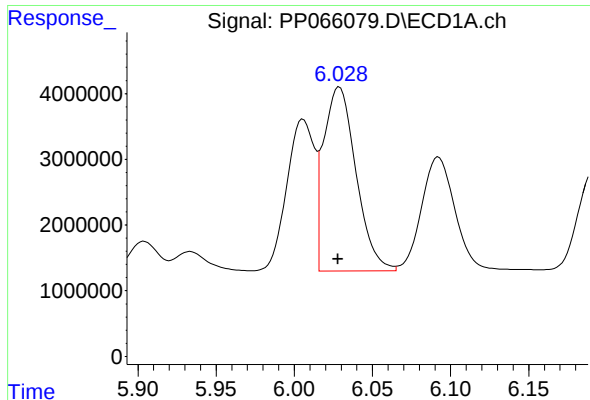
#12 AR-1232-2

R.T.: 5.736 min
Delta R.T.: 0.000 min
Response: 23191480
Conc: 890.46 ng/ml



#12 AR-1232-2

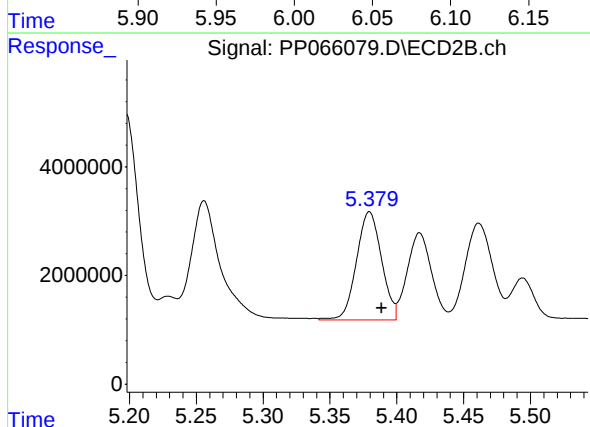
R.T.: 5.198 min
Delta R.T.: -0.009 min
Response: 47668522
Conc: 854.41 ng/ml



#13 AR-1232-3

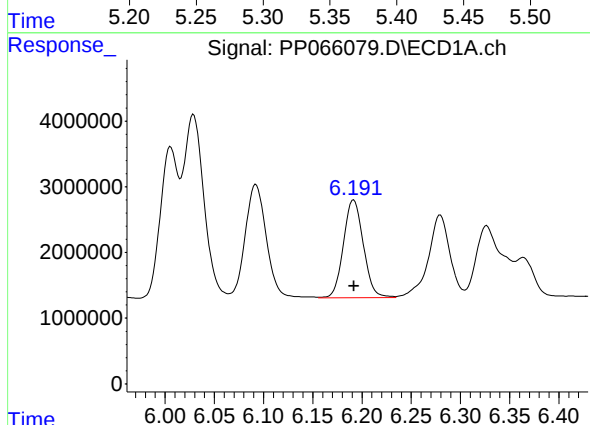
R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 40534573
Conc: 896.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



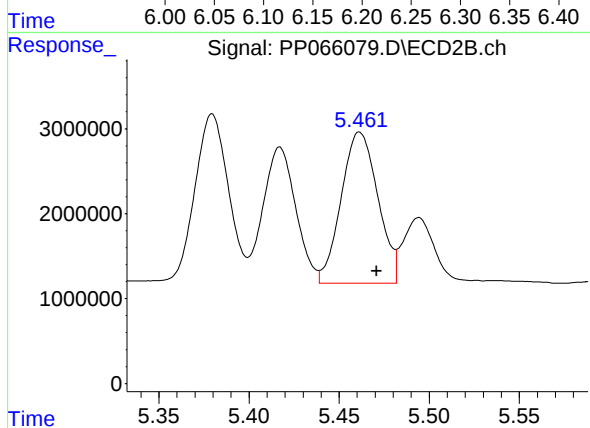
#13 AR-1232-3

R.T.: 5.380 min
Delta R.T.: -0.009 min
Response: 25922581
Conc: 860.71 ng/ml



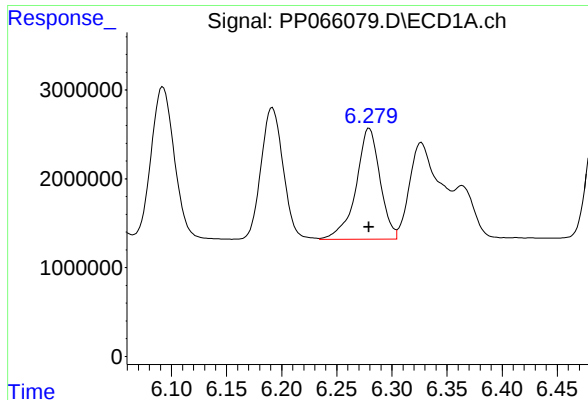
#14 AR-1232-4

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 20899409
Conc: 894.74 ng/ml



#14 AR-1232-4

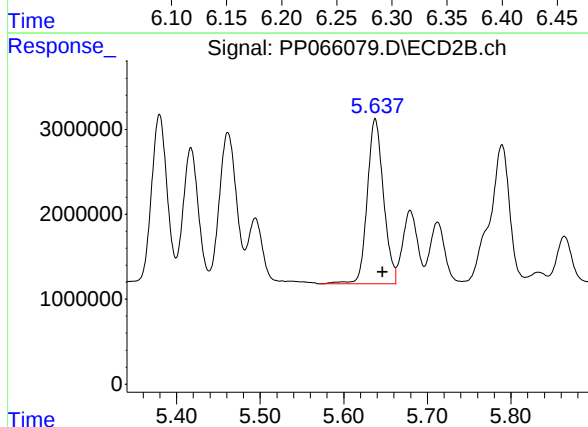
R.T.: 5.461 min
Delta R.T.: -0.009 min
Response: 25211113
Conc: 921.46 ng/ml



#15 AR-1232-5

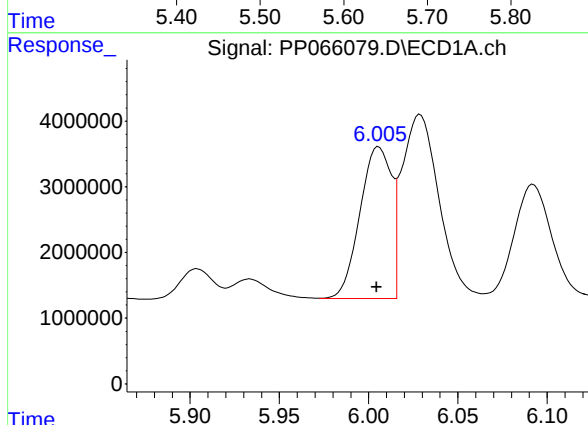
R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 18949850
Conc: 965.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



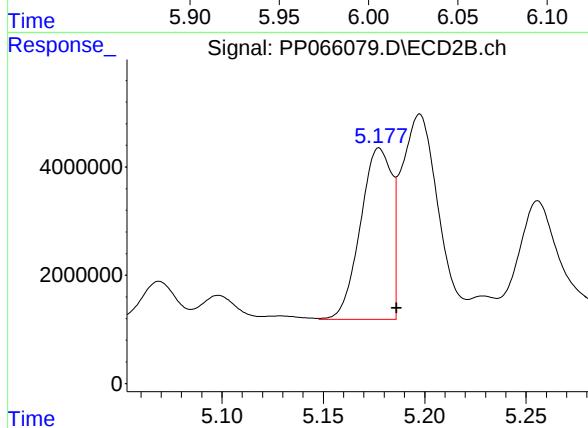
#15 AR-1232-5

R.T.: 5.638 min
Delta R.T.: -0.009 min
Response: 26252480
Conc: 897.84 ng/ml



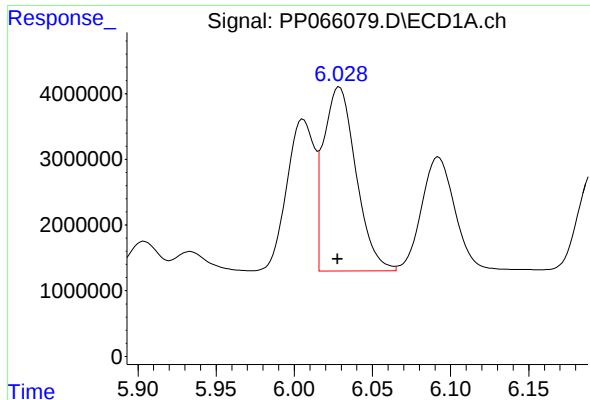
#16 AR-1242-1

R.T.: 6.006 min
Delta R.T.: 0.001 min
Response: 28329981
Conc: 518.08 ng/ml



#16 AR-1242-1

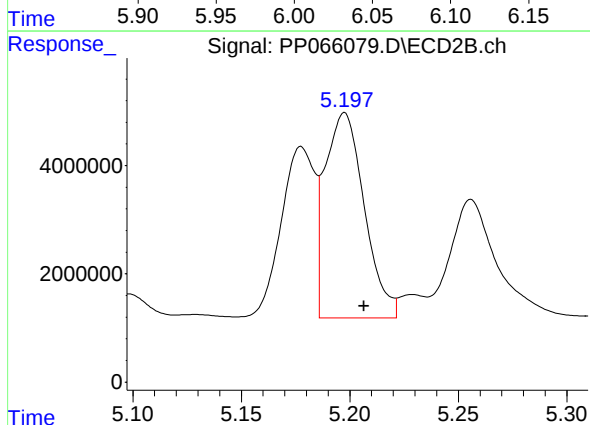
R.T.: 5.178 min
Delta R.T.: -0.008 min
Response: 34161339
Conc: 475.38 ng/ml



#17 AR-1242-2

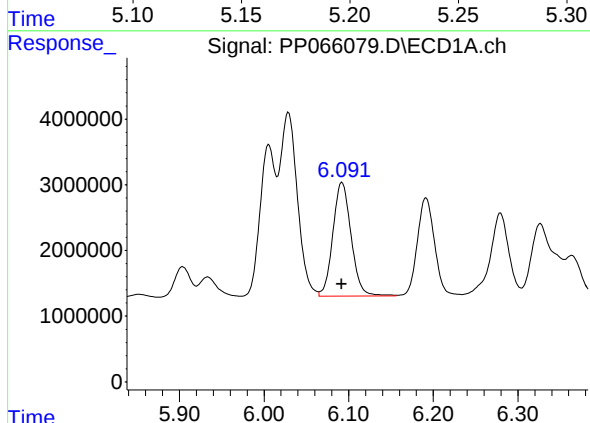
R.T.: 6.029 min
Delta R.T.: 0.001 min
Response: 40534573
Conc: 511.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



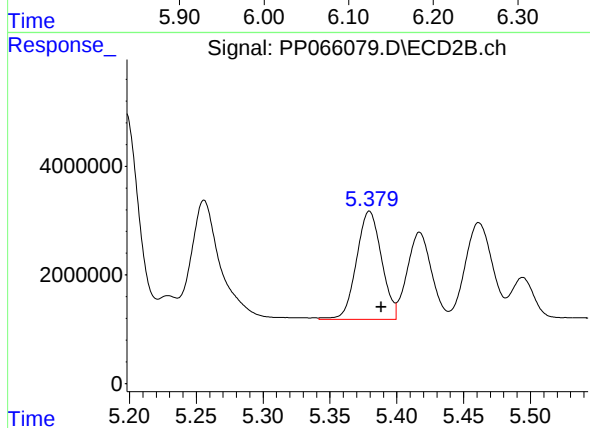
#17 AR-1242-2

R.T.: 5.198 min
Delta R.T.: -0.009 min
Response: 47668522
Conc: 479.34 ng/ml



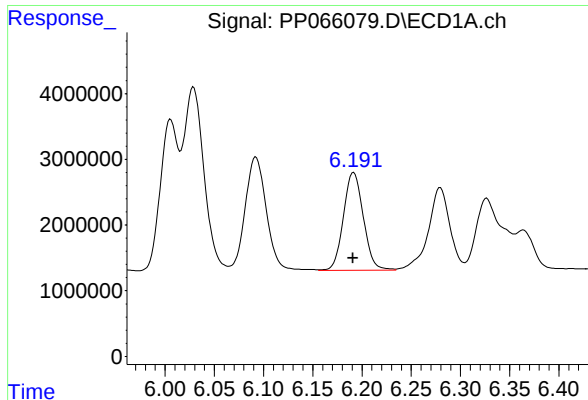
#18 AR-1242-3

R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 25883014
Conc: 512.05 ng/ml



#18 AR-1242-3

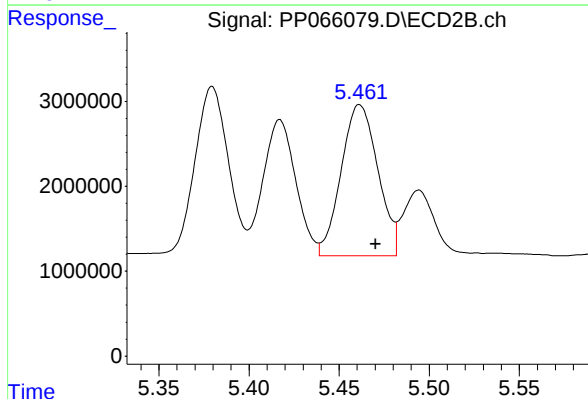
R.T.: 5.380 min
Delta R.T.: -0.009 min
Response: 25922581
Conc: 481.93 ng/ml



#19 AR-1242-4

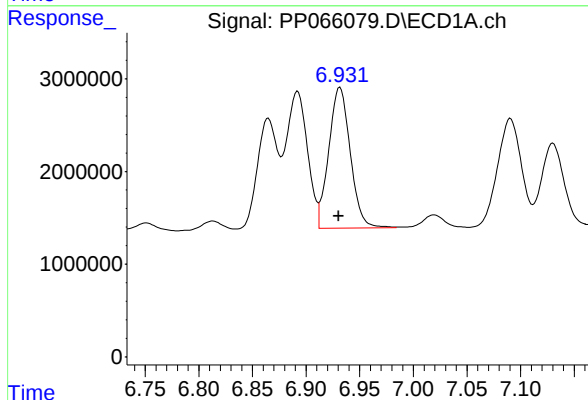
R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 20899409
Conc: 509.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



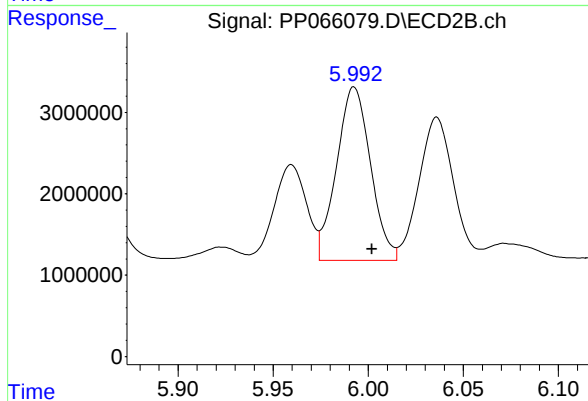
#19 AR-1242-4

R.T.: 5.461 min
Delta R.T.: -0.009 min
Response: 25211113
Conc: 473.36 ng/ml



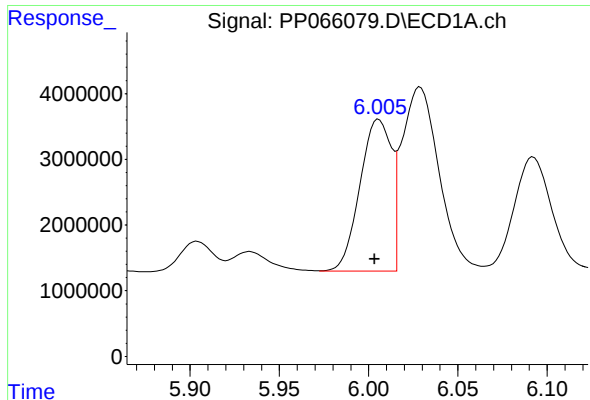
#20 AR-1242-5

R.T.: 6.932 min
Delta R.T.: 0.001 min
Response: 21250396
Conc: 487.15 ng/ml



#20 AR-1242-5

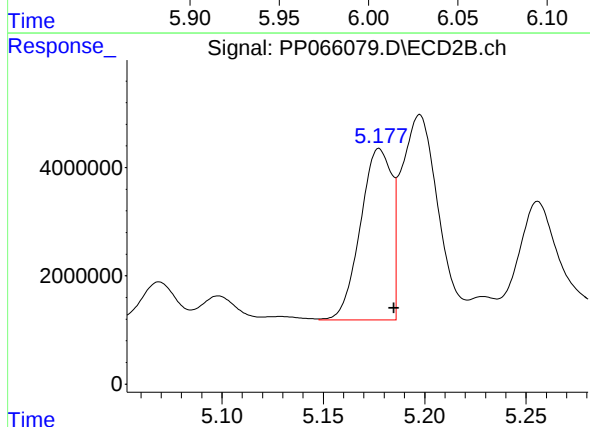
R.T.: 5.993 min
Delta R.T.: -0.009 min
Response: 26498522
Conc: 445.97 ng/ml



#21 AR-1248-1

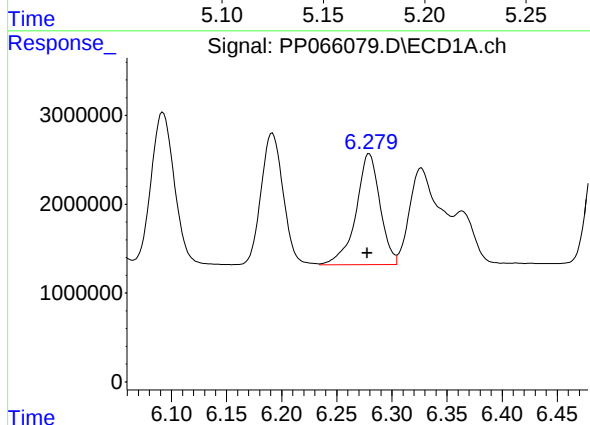
R.T.: 6.006 min
Delta R.T.: 0.002 min
Response: 28329981
Conc: 696.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



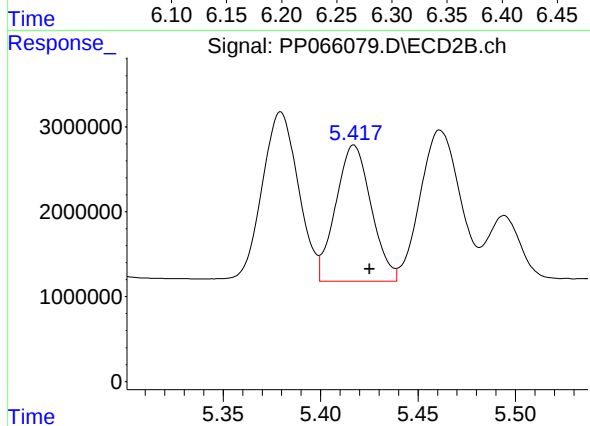
#21 AR-1248-1

R.T.: 5.178 min
Delta R.T.: -0.007 min
Response: 34161339
Conc: 640.04 ng/ml



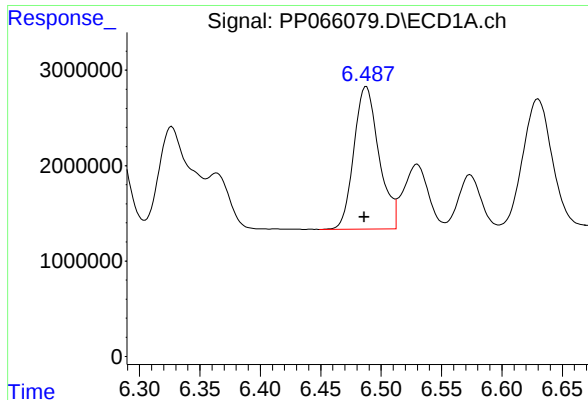
#22 AR-1248-2

R.T.: 6.279 min
Delta R.T.: 0.002 min
Response: 18949850
Conc: 304.06 ng/ml



#22 AR-1248-2

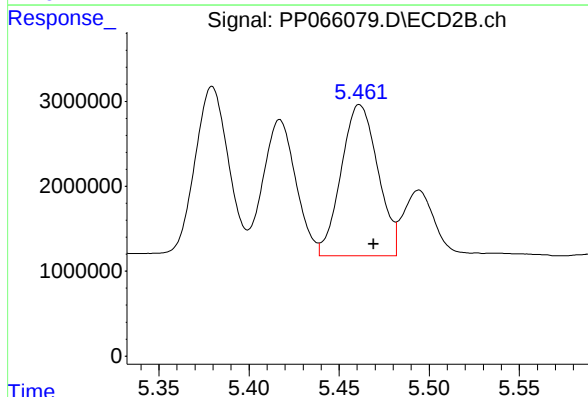
R.T.: 5.417 min
Delta R.T.: -0.008 min
Response: 20274700
Conc: 275.45 ng/ml



#23 AR-1248-3

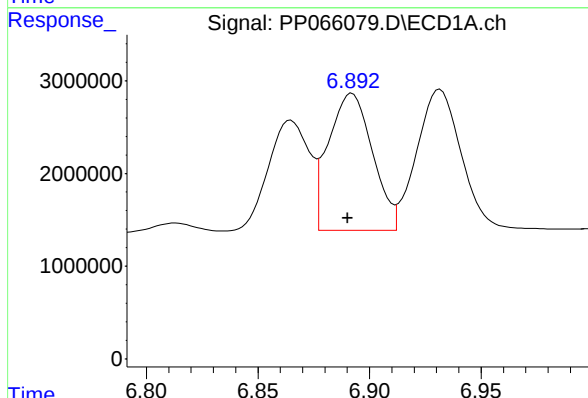
R.T.: 6.488 min
Delta R.T.: 0.002 min
Response: 21631480
Conc: 321.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



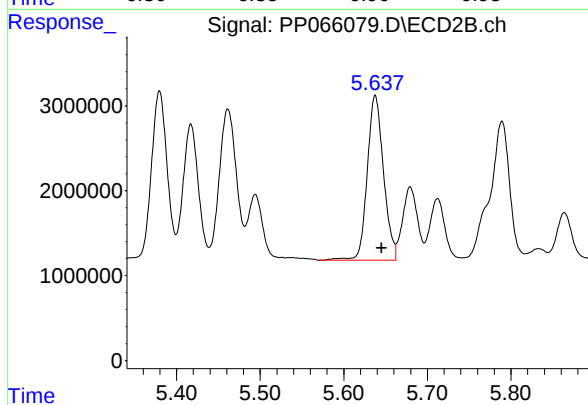
#23 AR-1248-3

R.T.: 5.461 min
Delta R.T.: -0.008 min
Response: 25211113
Conc: 329.91 ng/ml



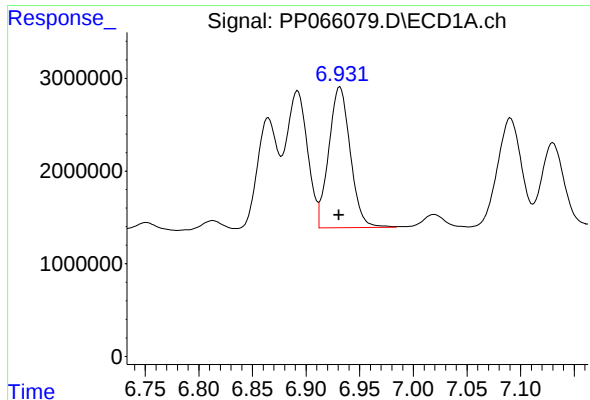
#24 AR-1248-4

R.T.: 6.892 min
Delta R.T.: 0.002 min
Response: 20350735
Conc: 285.84 ng/ml



#24 AR-1248-4

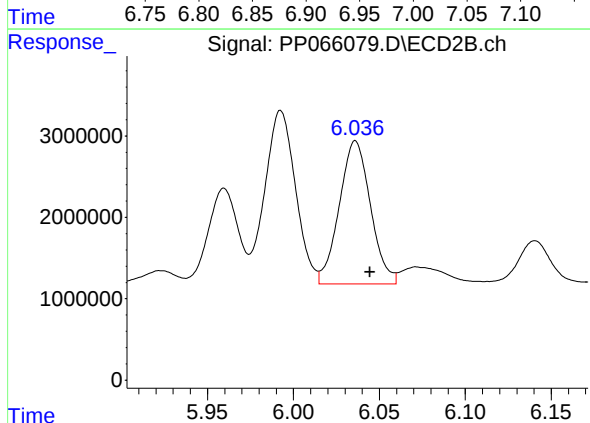
R.T.: 5.638 min
Delta R.T.: -0.008 min
Response: 26252480
Conc: 298.61 ng/ml



#25 AR-1248-5

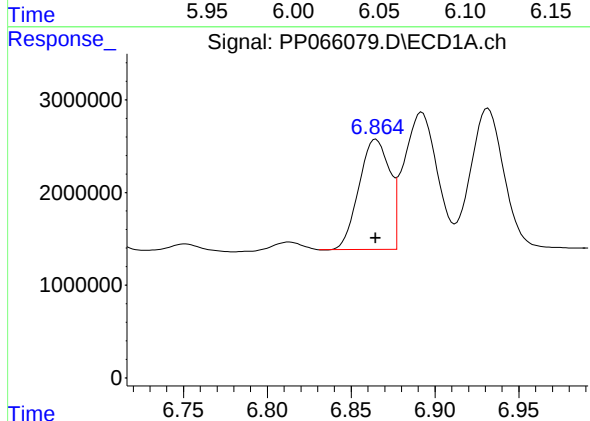
R.T.: 6.932 min
Delta R.T.: 0.001 min
Response: 21250396
Conc: 306.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



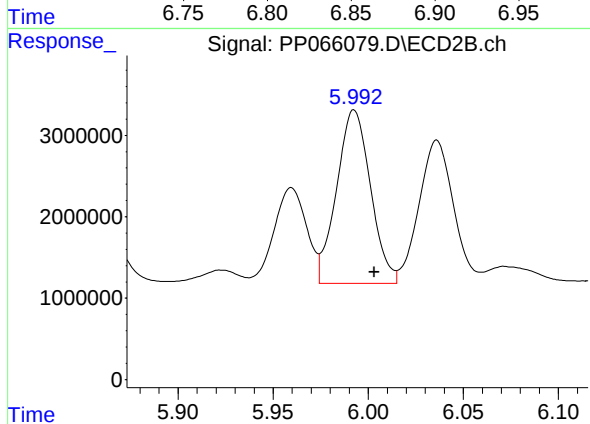
#25 AR-1248-5

R.T.: 6.036 min
Delta R.T.: -0.009 min
Response: 22278927
Conc: 279.26 ng/ml



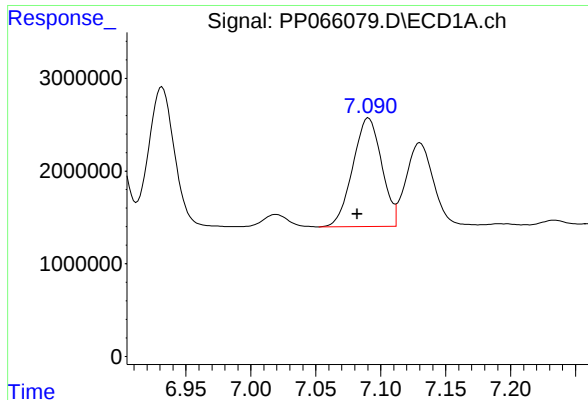
#26 AR-1254-1

R.T.: 6.865 min
Delta R.T.: 0.000 min
Response: 15134275
Conc: 193.19 ng/ml



#26 AR-1254-1

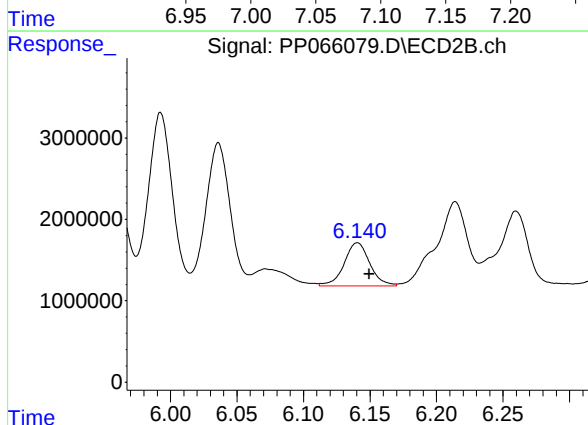
R.T.: 5.993 min
Delta R.T.: -0.011 min
Response: 26498522
Conc: 215.06 ng/ml



#27 AR-1254-2

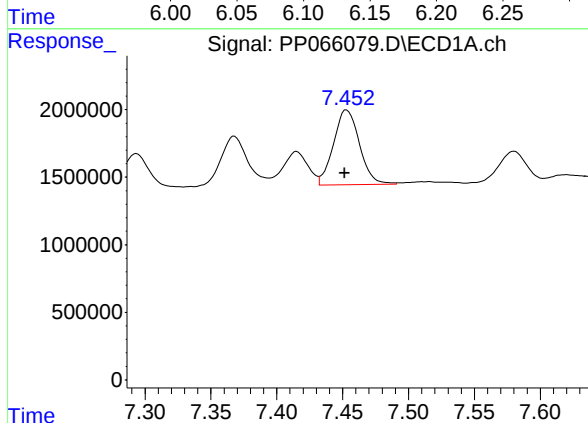
R.T.: 7.091 min
Delta R.T.: 0.009 min
Response: 18093643
Conc: 153.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



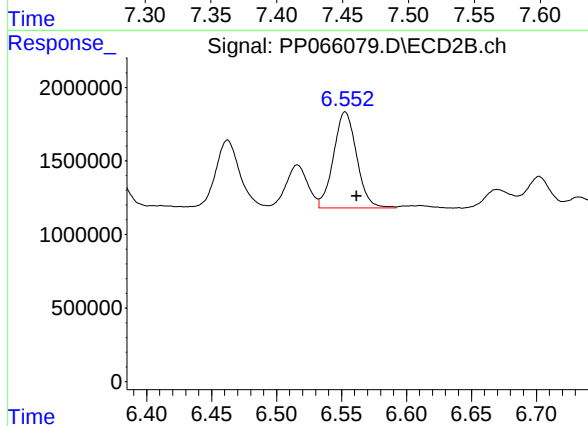
#27 AR-1254-2

R.T.: 6.141 min
Delta R.T.: -0.009 min
Response: 7175127
Conc: 68.15 ng/ml



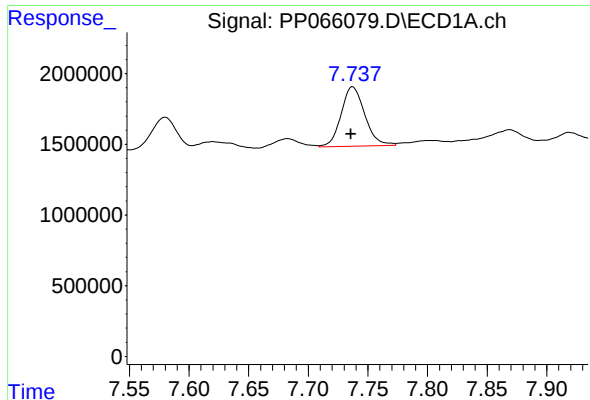
#28 AR-1254-3

R.T.: 7.453 min
Delta R.T.: 0.001 min
Response: 7585755
Conc: 62.16 ng/ml



#28 AR-1254-3

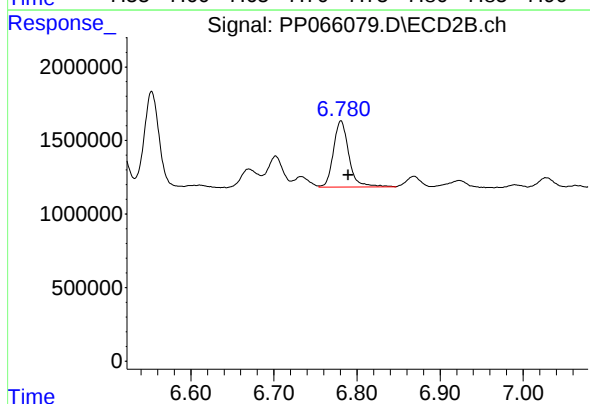
R.T.: 6.553 min
Delta R.T.: -0.009 min
Response: 8142810
Conc: 51.46 ng/ml



#29 AR-1254-4

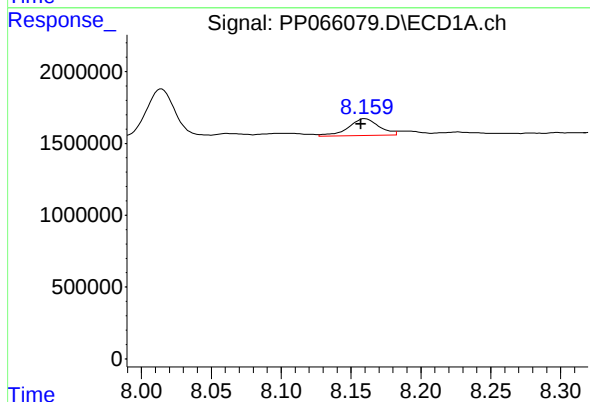
R.T.: 7.737 min
Delta R.T.: 0.001 min
Response: 5812565
Conc: 65.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



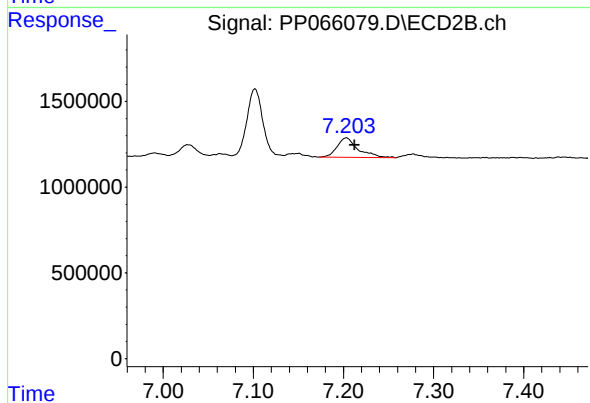
#29 AR-1254-4

R.T.: 6.781 min
Delta R.T.: -0.009 min
Response: 5782333
Conc: 62.62 ng/ml



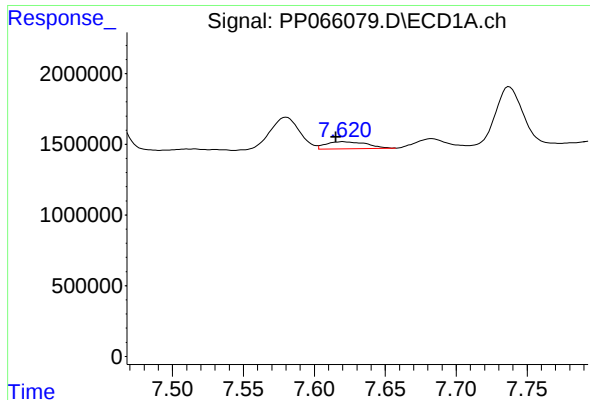
#30 AR-1254-5

R.T.: 8.160 min
Delta R.T.: 0.003 min
Response: 1810906
Conc: 18.49 ng/ml



#30 AR-1254-5

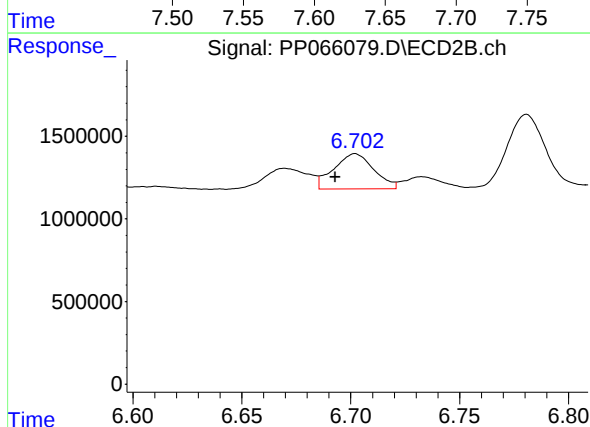
R.T.: 7.203 min
Delta R.T.: -0.009 min
Response: 1816531
Conc: 14.19 ng/ml



#31 AR-1260-1

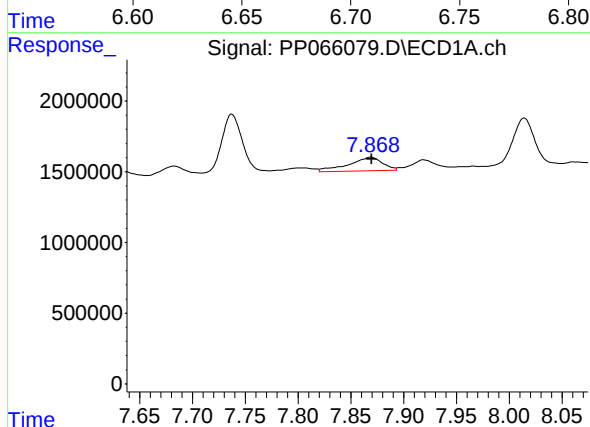
R.T.: 7.620 min
Delta R.T.: 0.005 min
Response: 998487
Conc: 10.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



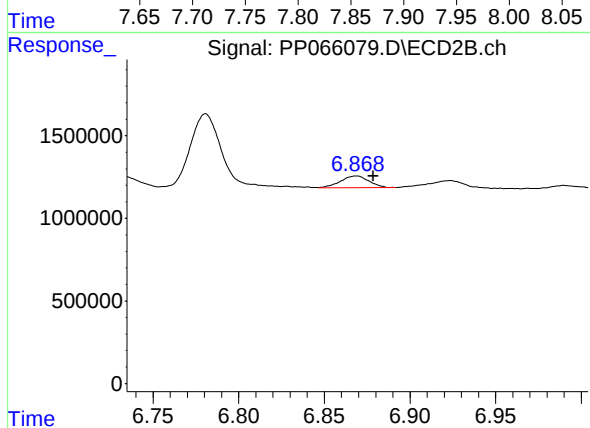
#31 AR-1260-1

R.T.: 6.702 min
Delta R.T.: 0.009 min
Response: 2738403
Conc: 25.80 ng/ml



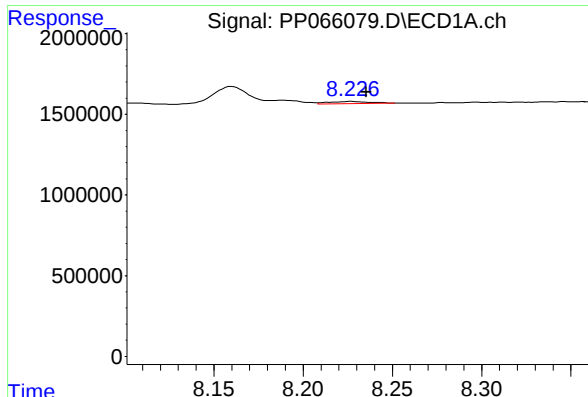
#32 AR-1260-2

R.T.: 7.869 min
Delta R.T.: 0.000 min
Response: 2129038
Conc: 18.99 ng/ml



#32 AR-1260-2

R.T.: 6.869 min
Delta R.T.: -0.010 min
Response: 798866
Conc: 6.48 ng/ml



#33 AR-1260-3

R.T.: 8.227 min
Delta R.T.: -0.008 min
Response: 222707
Conc: 2.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

#33 AR-1260-3

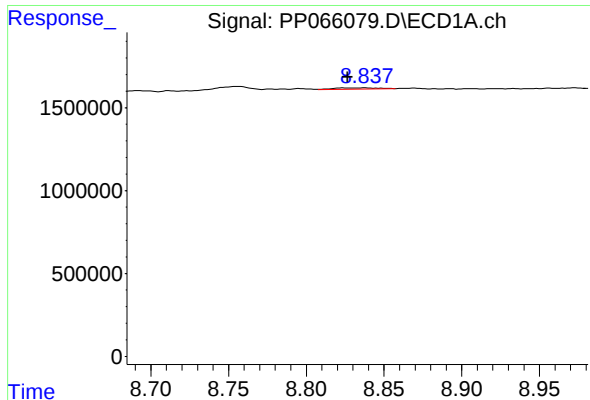
R.T.: 7.028 min
Delta R.T.: -0.010 min
Response: 800467
Conc: 6.90 ng/ml

#34 AR-1260-4

R.T.: 8.470 min
Delta R.T.: -0.010 min
Response: 868716
Conc: 8.67 ng/ml

#34 AR-1260-4

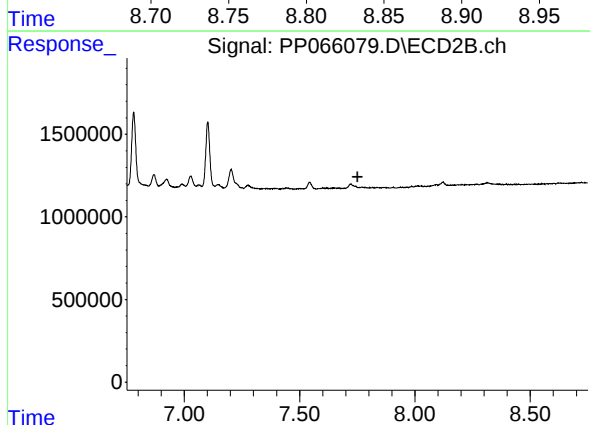
R.T.: 0.000 min
Exp R.T.: 7.514 min
Response: 0
Conc: N.D.



#35 AR-1260-5

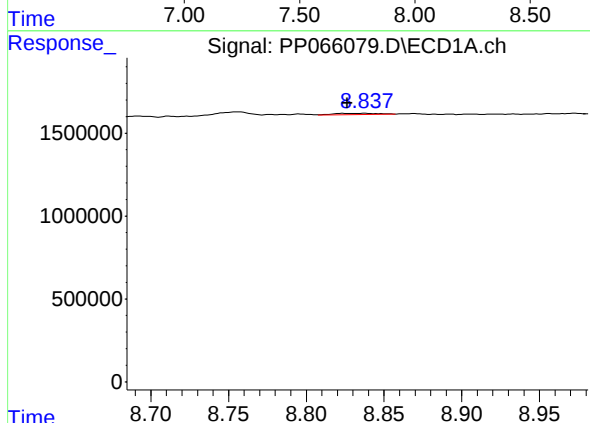
R.T.: 8.838 min
Delta R.T.: 0.011 min
Response: 153596
Conc: 0.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



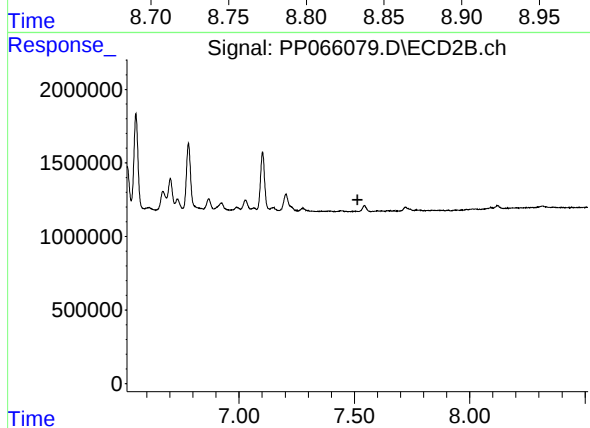
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.751 min
Response: 0
Conc: N.D.



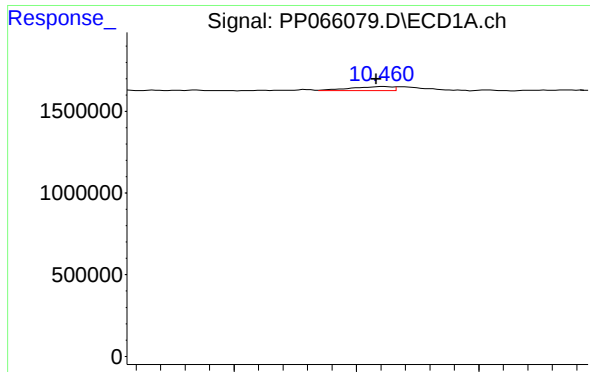
#37 AR-1262-2

R.T.: 8.838 min
Delta R.T.: 0.011 min
Response: 153596
Conc: 0.72 ng/ml



#37 AR-1262-2

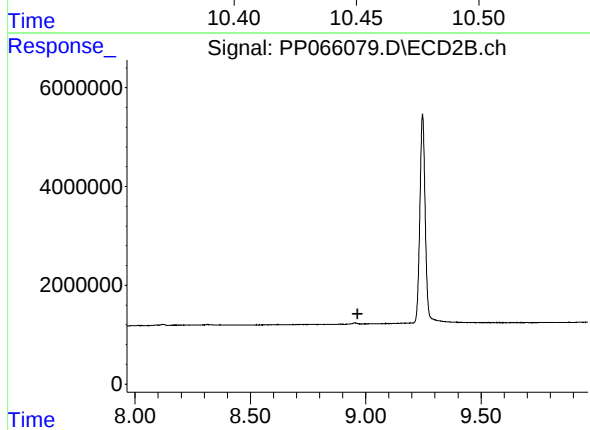
R.T.: 0.000 min
Exp R.T. : 7.514 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.461 min
Delta R.T.: 0.003 min
Response: 296968
Conc: 0.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.964 min
Response: 0
Conc: N.D.