

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP103123\
 Data File : PP061396.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2023 13:11
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 01:03:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 27 18:44:48 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...	4.564	3.697	141.2E6	84225188	57.178	56.357
2)	SA Decachlor...	10.551	8.771	85616928	66671834	45.403	43.415
Target Compounds							
3)	L1 AR-1016-1	5.758	4.798	34124993	22274483	419.336	430.388
4)	L1 AR-1016-2	5.781	4.817	47895919	30565205	411.879	432.168
5)	L1 AR-1016-3	5.844	4.995	28961534	17396270	409.544	440.951
6)	L1 AR-1016-4	5.945	5.038	23531175	13237419	403.128	420.817
7)	L1 AR-1016-5	6.245	5.253	23294206	19385707	405.755	461.144
8)	L2 AR-1221-1	4.771	3.912	4247475	2842693	142.997	145.377
9)	L2 AR-1221-2	4.866	4.001	6266768	4061160	281.397	285.192
10)	L2 AR-1221-3	4.943	4.078	20221863	13249080	312.094	326.404
11)	L3 AR-1232-1	4.943	4.078	20221863	13249080	378.866	392.352
12)	L3 AR-1232-2	5.485	4.817	27306826	30565205	922.973	956.344
13)	L3 AR-1232-3	5.781	4.995	47895919	17396270	960.704	986.601
14)	L3 AR-1232-4	5.945	5.080	23531175	17210809	932.894	1079.488
15)	L3 AR-1232-5	6.037	5.253	21007551	19385707	972.767	1073.669
16)	L4 AR-1242-1	5.758	4.798	34124993	22274483	521.659	526.812
17)	L4 AR-1242-2	5.781	4.817	47895919	30565205	516.854	537.642
18)	L4 AR-1242-3	5.844	4.995	28961534	17396270	507.411	542.029
19)	L4 AR-1242-4	5.945	5.080	23531175	17210809	484.047	535.121
20)	L4 AR-1242-5	6.694	5.609	23700037	21529022	458.186	542.365
21)	L5 AR-1248-1	5.758	4.798	34124993	22274483	699.276	716.752
22)	L5 AR-1248-2	6.037	5.038	21007551	13237419	278.768	303.468
23)	L5 AR-1248-3	6.245	5.080	23294206	17210809	279.316	370.316 #
24)	L5 AR-1248-4	6.655	5.253	22097565	19385707	250.675	347.895 #
25)	L5 AR-1248-5	6.694	5.650	23700037	17834734	279.503	342.764
26)	L6 AR-1254-1	6.626	5.609	18594110	21529022	209.951	273.199 #
27)	L6 AR-1254-2	6.854	5.758	21024441	6303966	157.632	90.260 #
28)	L6 AR-1254-3	7.222	6.165	11729962	7865463	84.813	69.331
29)	L6 AR-1254-4	7.510	6.395	9810950	5249244	98.555	75.526
30)	L6 AR-1254-5	7.934	6.817	3439030	2785200	31.249	26.323
31)	L7 AR-1260-1	7.388	6.285	3479626	1575765	30.932	19.367 #
32)	L7 AR-1260-2	7.646	6.485	4488753	1395155	34.697	14.305 #
33)	L7 AR-1260-3	7.996	6.639	468564	1486623	5.517	16.063 #
34)	L7 AR-1260-4	8.231	0.000	923065	0	9.132	N.D. #
35)	L7 AR-1260-5	0.000	7.337	0	172344	N.D.	1.009 #
36)	L8 AR-1262-1	7.996	6.885f	468564	219320	3.524	4.866 #
38)	L8 AR-1262-3	8.930f	0.000	351608	0	2.215	N.D. #
41)	L9 AR-1268-1	8.930f	0.000	351608	0	1.228	N.D. #
45)	L9 AR-1268-5	10.178f	8.510	847565	566477	1.216	0.999

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP103123\
Data File : PP061396.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2023 13:11
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

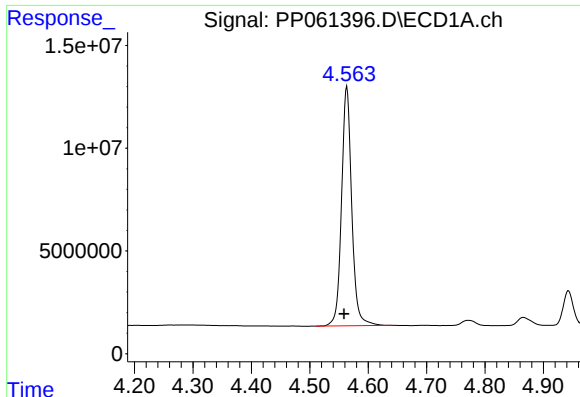
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 01:03:55 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102723.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 27 18:44:48 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

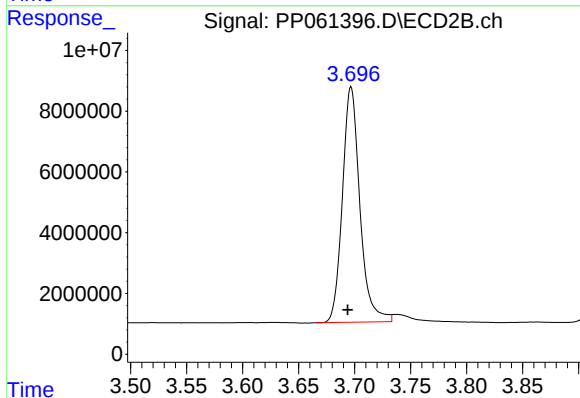
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						



#1 Tetrachloro-m-xylene

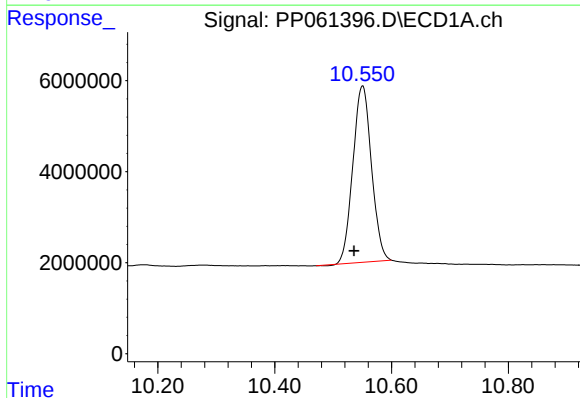
R.T.: 4.564 min
Delta R.T.: 0.005 min
Response: 141240235
Conc: 57.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



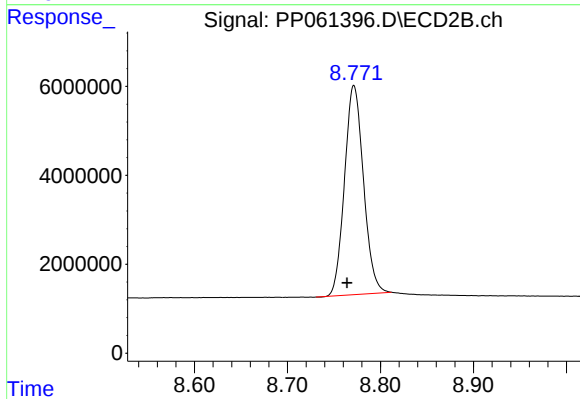
#1 Tetrachloro-m-xylene

R.T.: 3.697 min
Delta R.T.: 0.003 min
Response: 84225188
Conc: 56.36 ng/ml



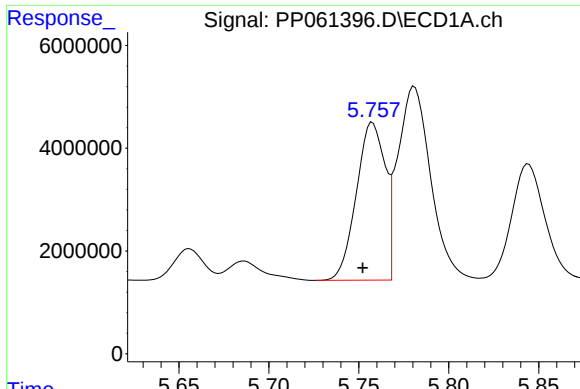
#2 Decachlorobiphenyl

R.T.: 10.551 min
Delta R.T.: 0.015 min
Response: 85616928
Conc: 45.40 ng/ml



#2 Decachlorobiphenyl

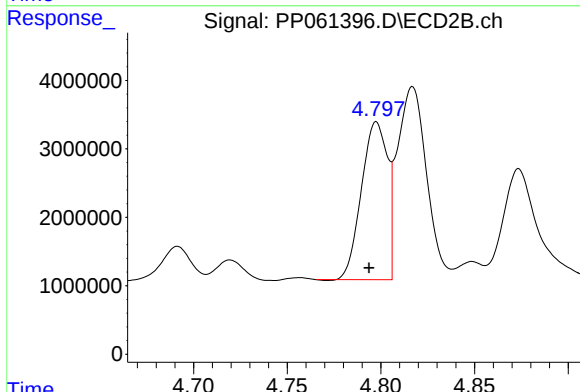
R.T.: 8.771 min
Delta R.T.: 0.007 min
Response: 66671834
Conc: 43.41 ng/ml



#3 AR-1016-1

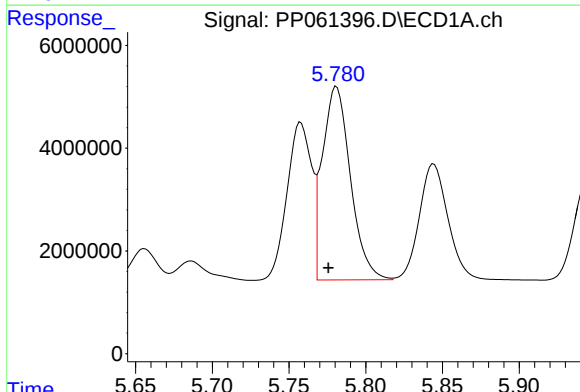
R.T.: 5.758 min
Delta R.T.: 0.005 min
Response: 34124993
Conc: 419.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



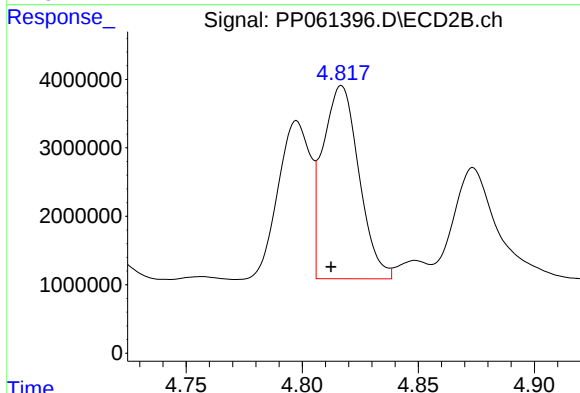
#3 AR-1016-1

R.T.: 4.798 min
Delta R.T.: 0.004 min
Response: 22274483
Conc: 430.39 ng/ml



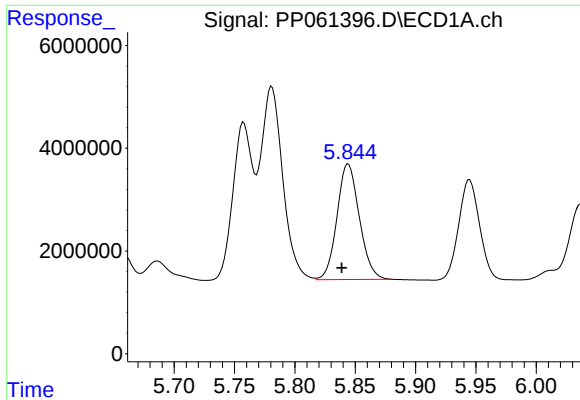
#4 AR-1016-2

R.T.: 5.781 min
Delta R.T.: 0.005 min
Response: 47895919
Conc: 411.88 ng/ml



#4 AR-1016-2

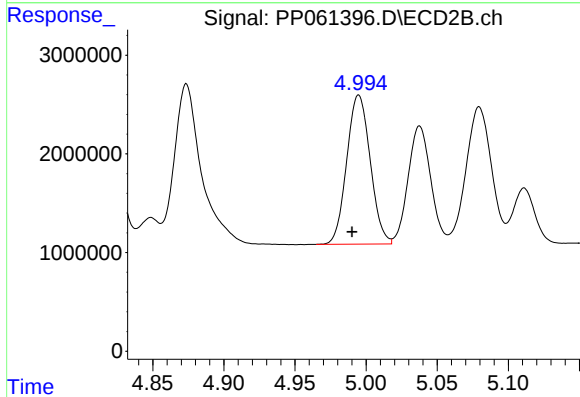
R.T.: 4.817 min
Delta R.T.: 0.005 min
Response: 30565205
Conc: 432.17 ng/ml



#5 AR-1016-3

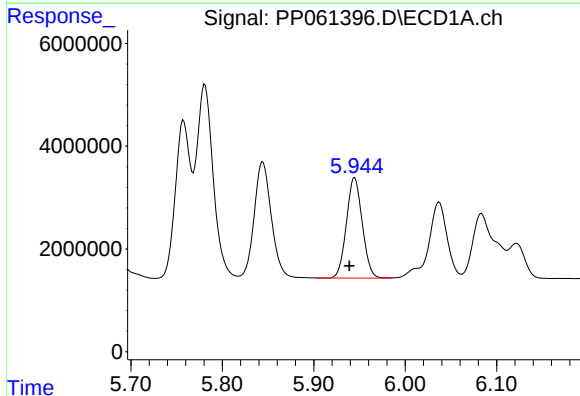
R.T.: 5.844 min
Delta R.T.: 0.005 min
Response: 28961534
Conc: 409.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



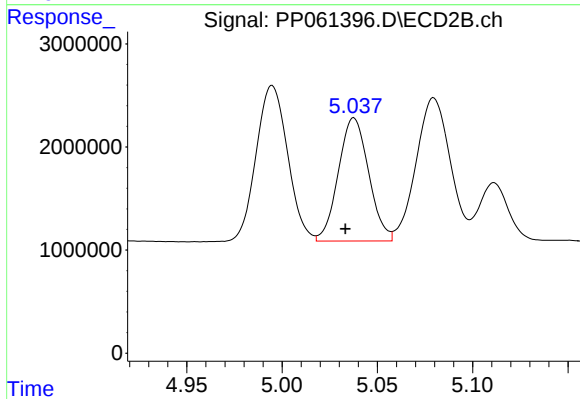
#5 AR-1016-3

R.T.: 4.995 min
Delta R.T.: 0.005 min
Response: 17396270
Conc: 440.95 ng/ml



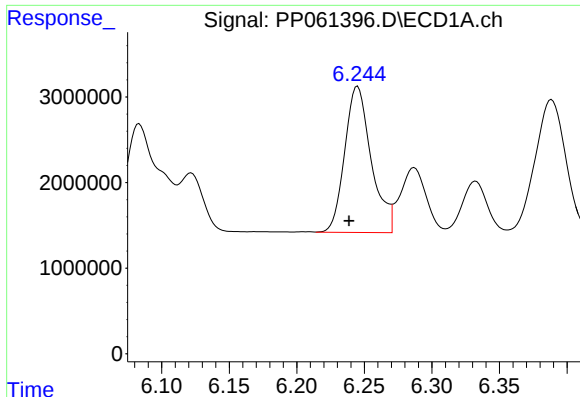
#6 AR-1016-4

R.T.: 5.945 min
Delta R.T.: 0.006 min
Response: 23531175
Conc: 403.13 ng/ml



#6 AR-1016-4

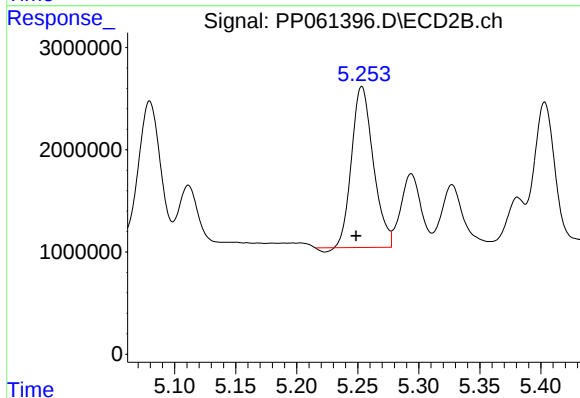
R.T.: 5.038 min
Delta R.T.: 0.004 min
Response: 13237419
Conc: 420.82 ng/ml



#7 AR-1016-5

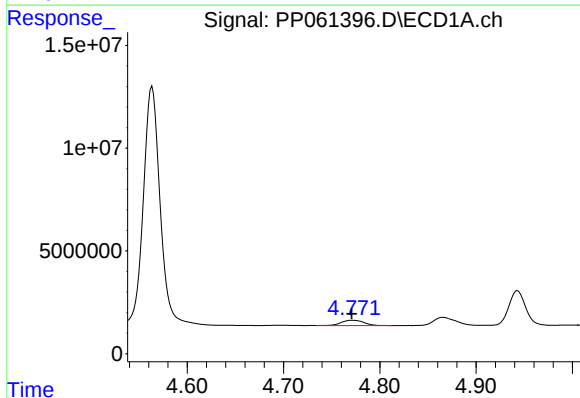
R.T.: 6.245 min
Delta R.T.: 0.006 min
Response: 23294206
Conc: 405.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



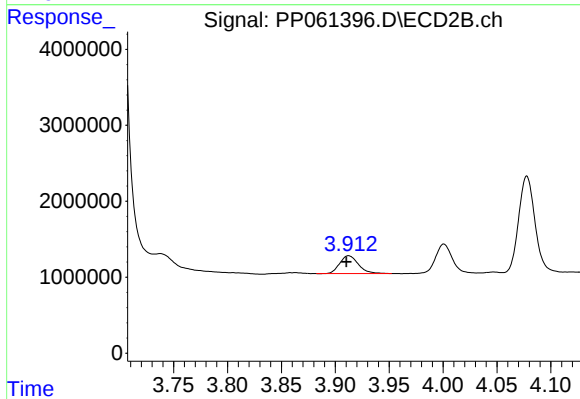
#7 AR-1016-5

R.T.: 5.253 min
Delta R.T.: 0.005 min
Response: 19385707
Conc: 461.14 ng/ml



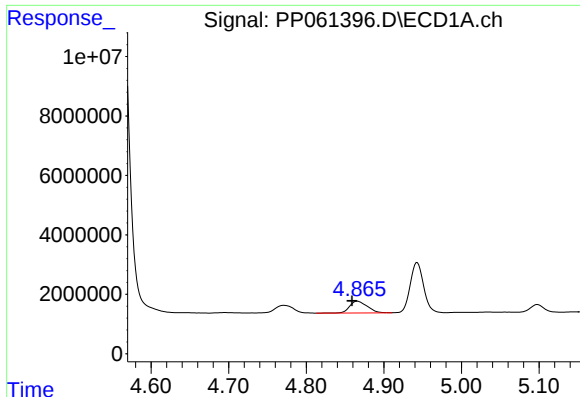
#8 AR-1221-1

R.T.: 4.771 min
Delta R.T.: 0.000 min
Response: 4247475
Conc: 143.00 ng/ml



#8 AR-1221-1

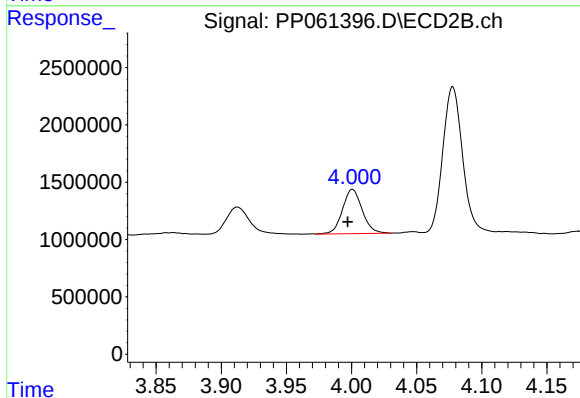
R.T.: 3.912 min
Delta R.T.: 0.002 min
Response: 2842693
Conc: 145.38 ng/ml



#9 AR-1221-2

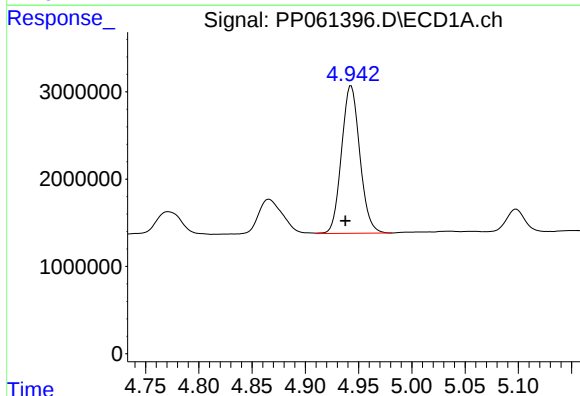
R.T.: 4.866 min
Delta R.T.: 0.007 min
Response: 6266768
Conc: 281.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



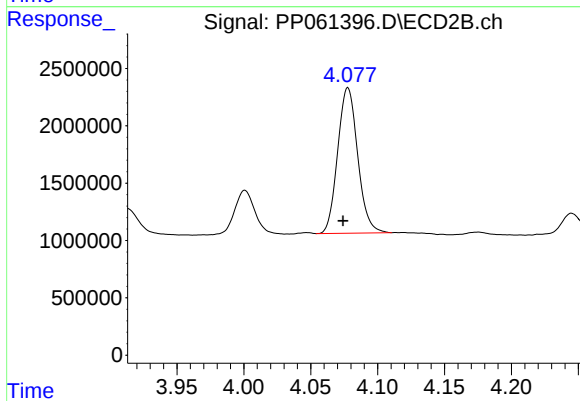
#9 AR-1221-2

R.T.: 4.001 min
Delta R.T.: 0.004 min
Response: 4061160
Conc: 285.19 ng/ml



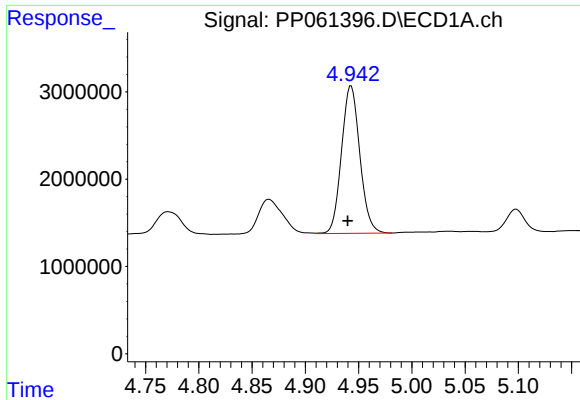
#10 AR-1221-3

R.T.: 4.943 min
Delta R.T.: 0.006 min
Response: 20221863
Conc: 312.09 ng/ml



#10 AR-1221-3

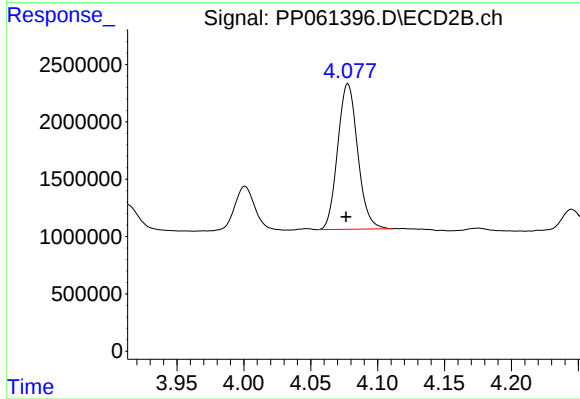
R.T.: 4.078 min
Delta R.T.: 0.003 min
Response: 13249080
Conc: 326.40 ng/ml



#11 AR-1232-1

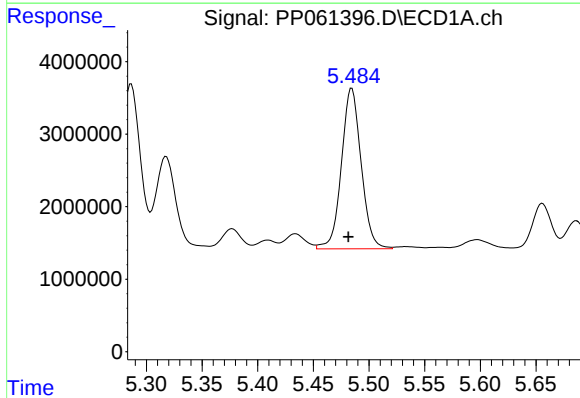
R.T.: 4.943 min
Delta R.T.: 0.003 min
Response: 20221863
Conc: 378.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



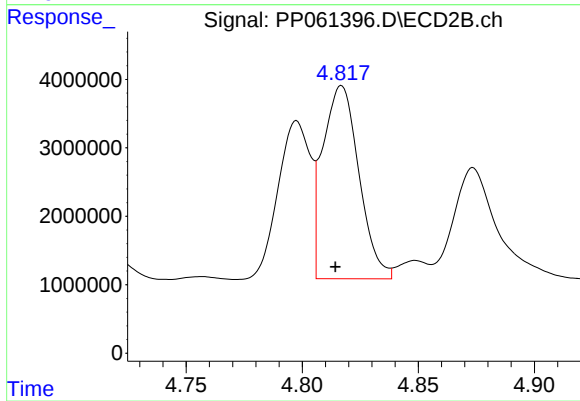
#11 AR-1232-1

R.T.: 4.078 min
Delta R.T.: 0.001 min
Response: 13249080
Conc: 392.35 ng/ml



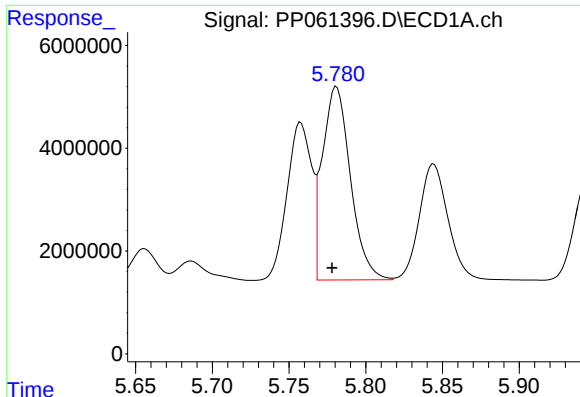
#12 AR-1232-2

R.T.: 5.485 min
Delta R.T.: 0.003 min
Response: 27306826
Conc: 922.97 ng/ml



#12 AR-1232-2

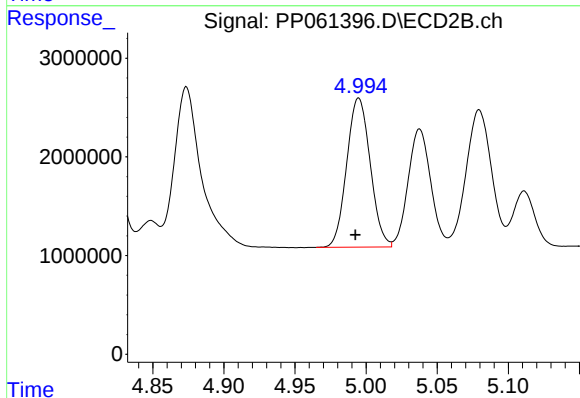
R.T.: 4.817 min
Delta R.T.: 0.003 min
Response: 30565205
Conc: 956.34 ng/ml



#13 AR-1232-3

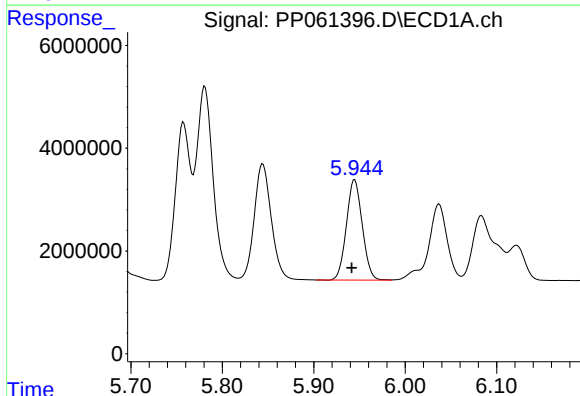
R.T.: 5.781 min
Delta R.T.: 0.003 min
Response: 47895919
Conc: 960.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



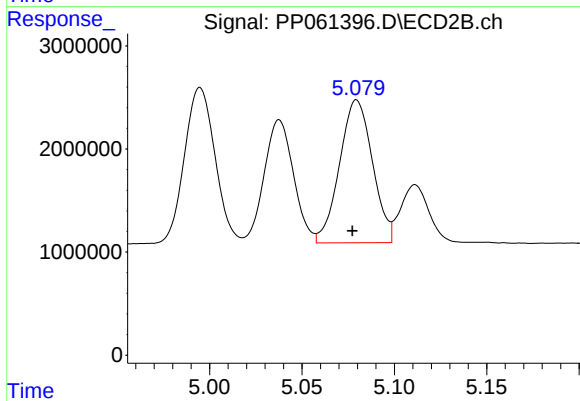
#13 AR-1232-3

R.T.: 4.995 min
Delta R.T.: 0.002 min
Response: 17396270
Conc: 986.60 ng/ml



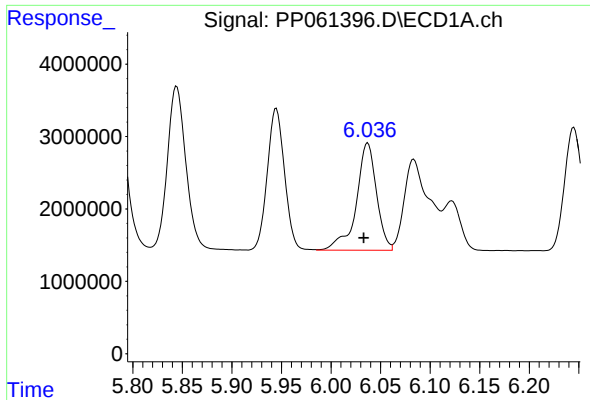
#14 AR-1232-4

R.T.: 5.945 min
Delta R.T.: 0.003 min
Response: 23531175
Conc: 932.89 ng/ml



#14 AR-1232-4

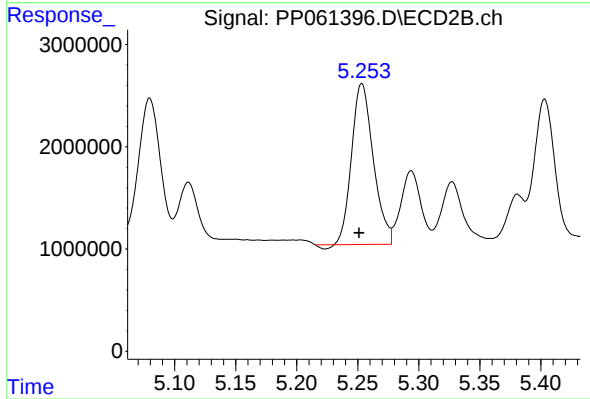
R.T.: 5.080 min
Delta R.T.: 0.002 min
Response: 17210809
Conc: 1079.49 ng/ml



#15 AR-1232-5

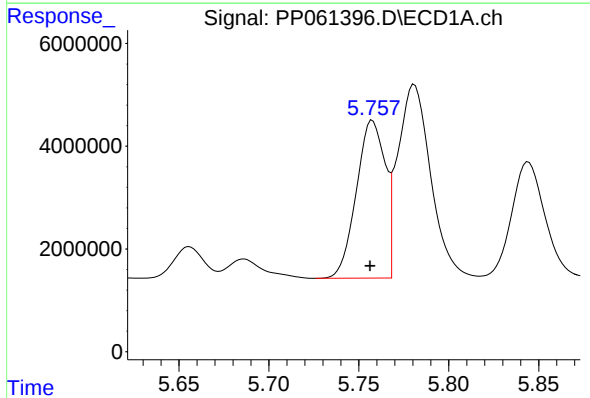
R.T.: 6.037 min
Delta R.T.: 0.004 min
Response: 21007551
Conc: 972.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



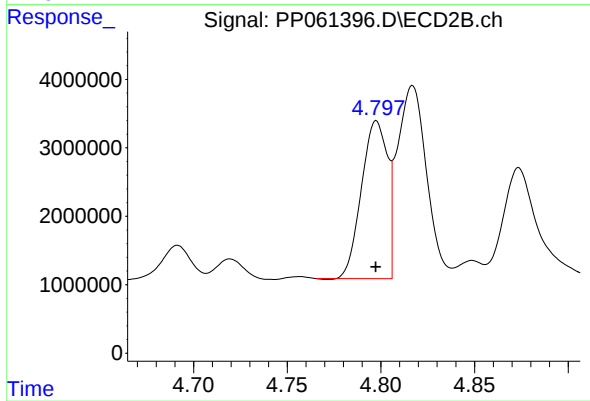
#15 AR-1232-5

R.T.: 5.253 min
Delta R.T.: 0.002 min
Response: 19385707
Conc: 1073.67 ng/ml



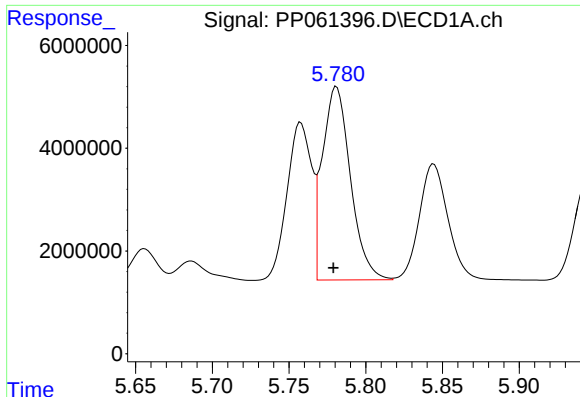
#16 AR-1242-1

R.T.: 5.758 min
Delta R.T.: 0.001 min
Response: 34124993
Conc: 521.66 ng/ml



#16 AR-1242-1

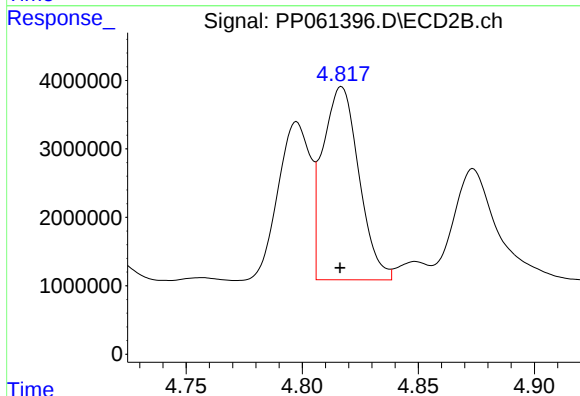
R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 22274483
Conc: 526.81 ng/ml



#17 AR-1242-2

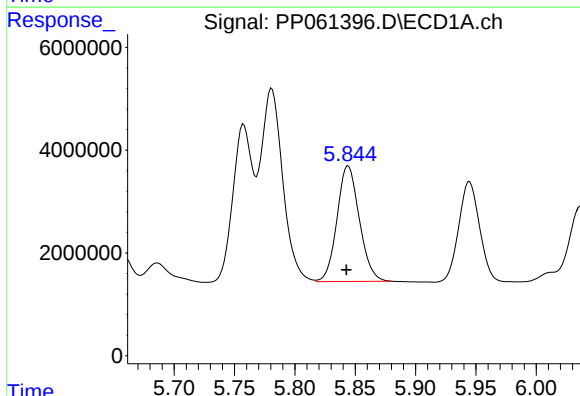
R.T.: 5.781 min
Delta R.T.: 0.002 min
Response: 47895919
Conc: 516.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



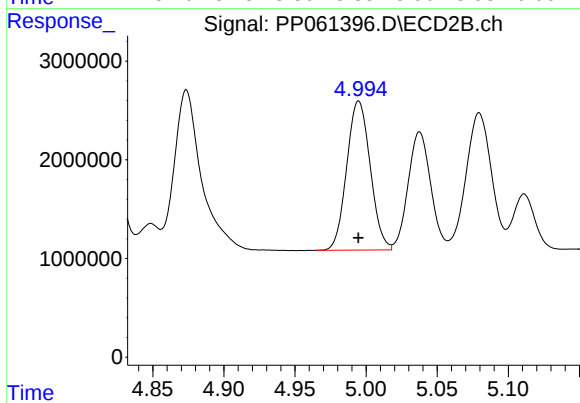
#17 AR-1242-2

R.T.: 4.817 min
Delta R.T.: 0.000 min
Response: 30565205
Conc: 537.64 ng/ml



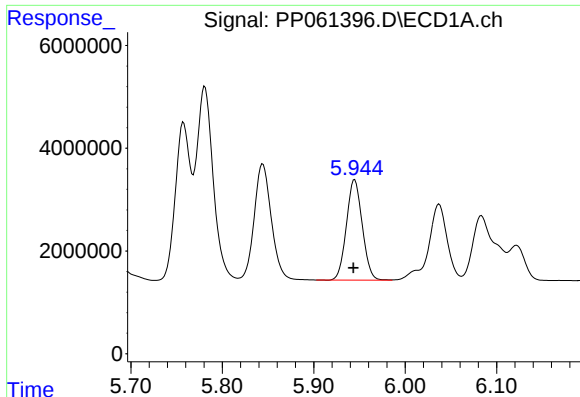
#18 AR-1242-3

R.T.: 5.844 min
Delta R.T.: 0.001 min
Response: 28961534
Conc: 507.41 ng/ml



#18 AR-1242-3

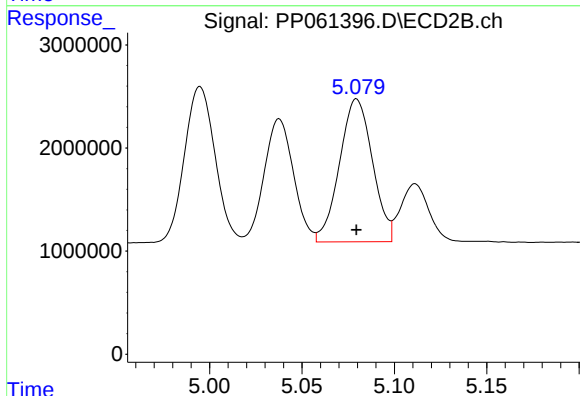
R.T.: 4.995 min
Delta R.T.: 0.000 min
Response: 17396270
Conc: 542.03 ng/ml



#19 AR-1242-4

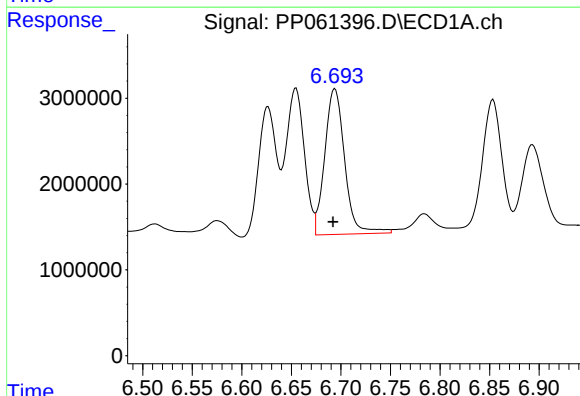
R.T.: 5.945 min
Delta R.T.: 0.001 min
Response: 23531175
Conc: 484.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



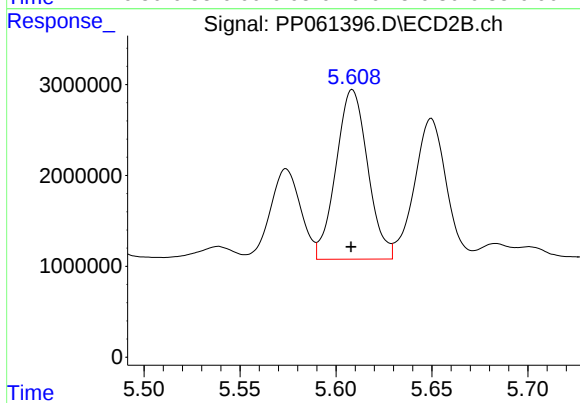
#19 AR-1242-4

R.T.: 5.080 min
Delta R.T.: 0.000 min
Response: 17210809
Conc: 535.12 ng/ml



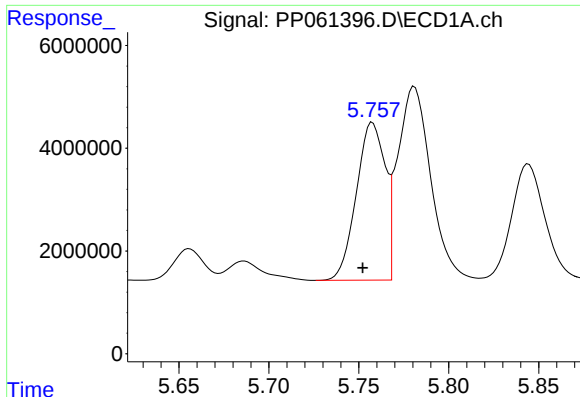
#20 AR-1242-5

R.T.: 6.694 min
Delta R.T.: 0.002 min
Response: 23700037
Conc: 458.19 ng/ml



#20 AR-1242-5

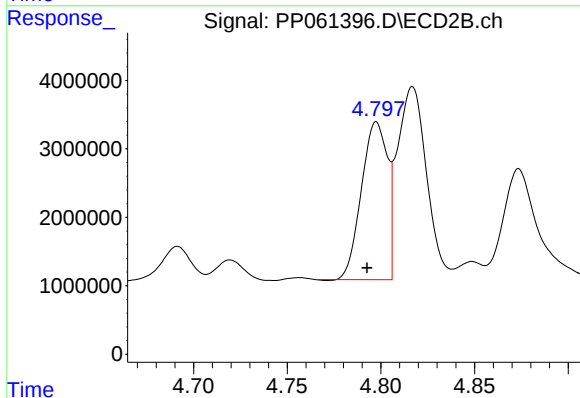
R.T.: 5.609 min
Delta R.T.: 0.000 min
Response: 21529022
Conc: 542.36 ng/ml



#21 AR-1248-1

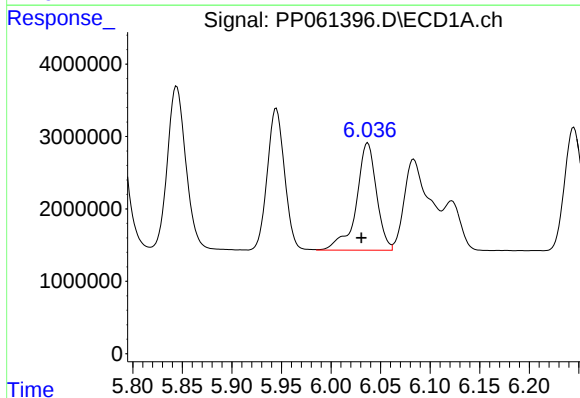
R.T.: 5.758 min
Delta R.T.: 0.006 min
Response: 34124993
Conc: 699.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



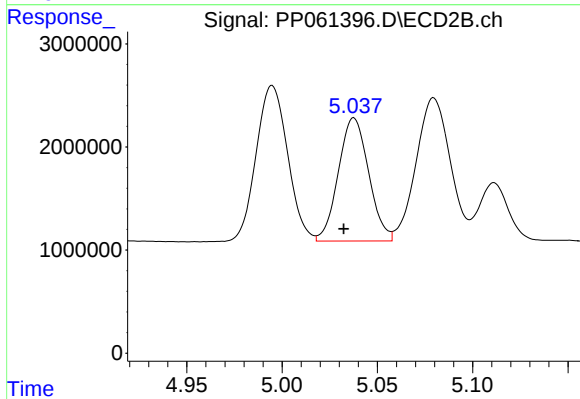
#21 AR-1248-1

R.T.: 4.798 min
Delta R.T.: 0.005 min
Response: 22274483
Conc: 716.75 ng/ml



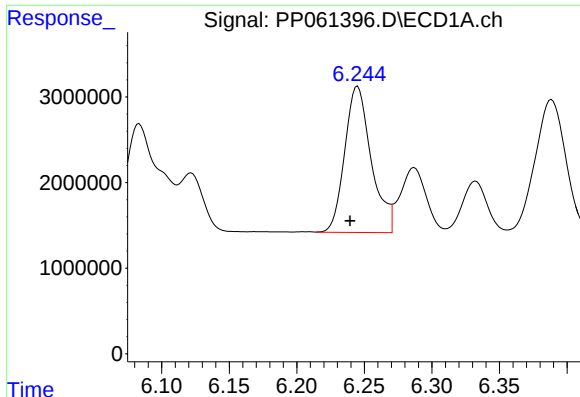
#22 AR-1248-2

R.T.: 6.037 min
Delta R.T.: 0.006 min
Response: 21007551
Conc: 278.77 ng/ml



#22 AR-1248-2

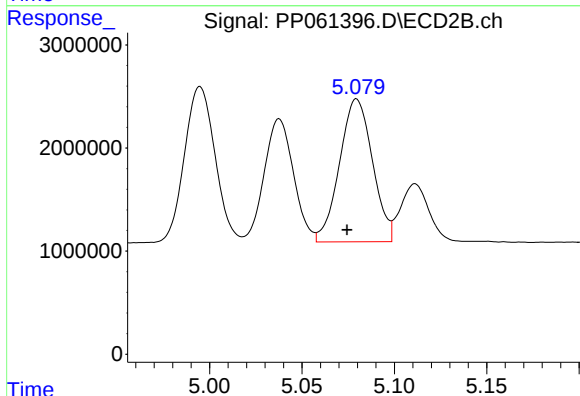
R.T.: 5.038 min
Delta R.T.: 0.005 min
Response: 13237419
Conc: 303.47 ng/ml



#23 AR-1248-3

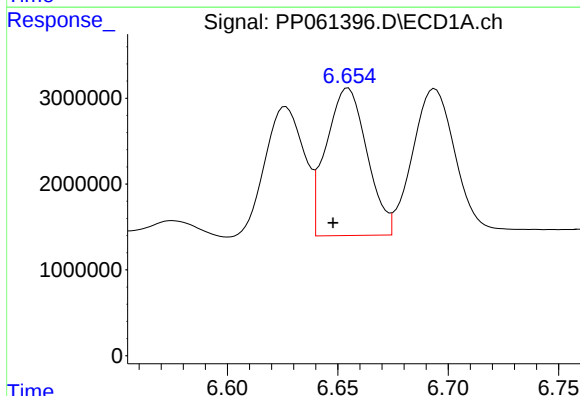
R.T.: 6.245 min
Delta R.T.: 0.005 min
Response: 23294206
Conc: 279.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



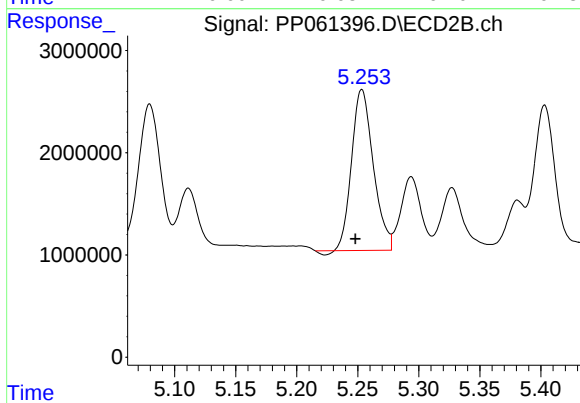
#23 AR-1248-3

R.T.: 5.080 min
Delta R.T.: 0.005 min
Response: 17210809
Conc: 370.32 ng/ml



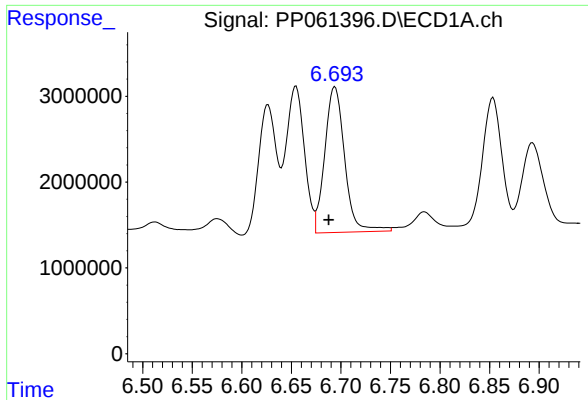
#24 AR-1248-4

R.T.: 6.655 min
Delta R.T.: 0.007 min
Response: 22097565
Conc: 250.68 ng/ml



#24 AR-1248-4

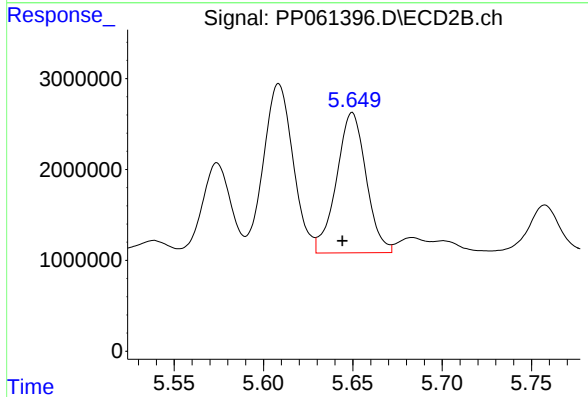
R.T.: 5.253 min
Delta R.T.: 0.005 min
Response: 19385707
Conc: 347.90 ng/ml



#25 AR-1248-5

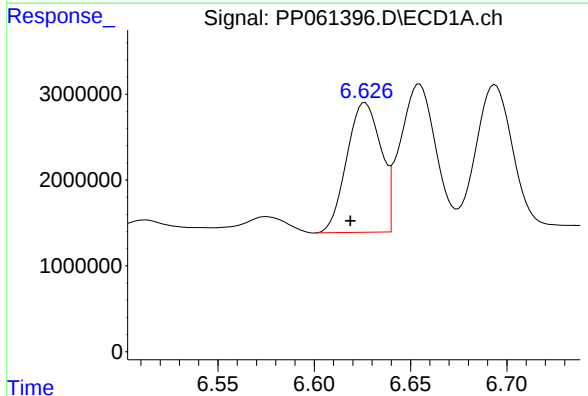
R.T.: 6.694 min
Delta R.T.: 0.006 min
Response: 23700037
Conc: 279.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



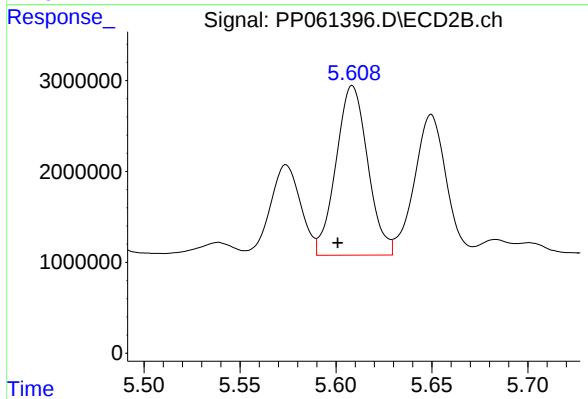
#25 AR-1248-5

R.T.: 5.650 min
Delta R.T.: 0.005 min
Response: 17834734
Conc: 342.76 ng/ml



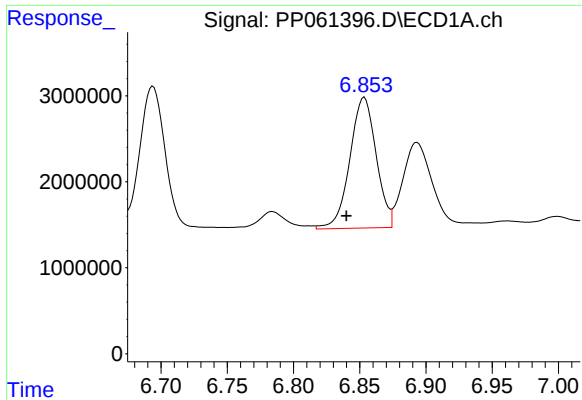
#26 AR-1254-1

R.T.: 6.626 min
Delta R.T.: 0.008 min
Response: 18594110
Conc: 209.95 ng/ml



#26 AR-1254-1

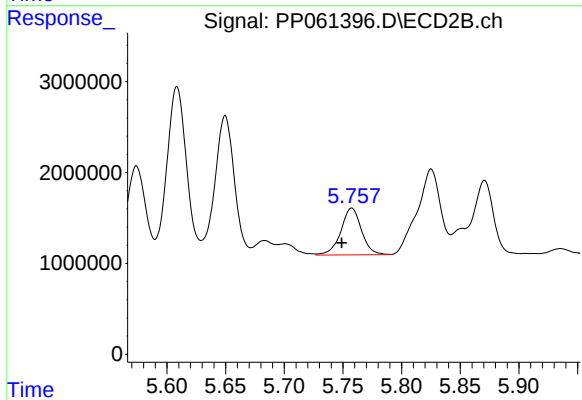
R.T.: 5.609 min
Delta R.T.: 0.008 min
Response: 21529022
Conc: 273.20 ng/ml



#27 AR-1254-2

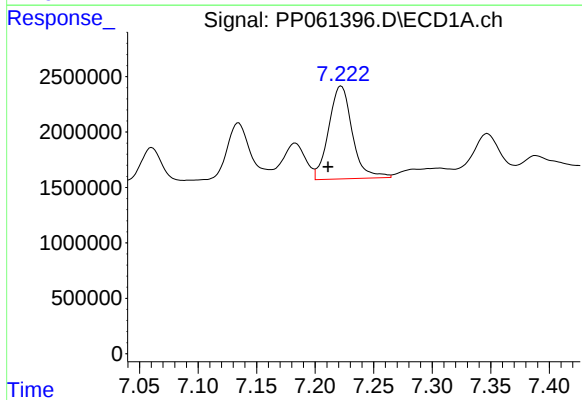
R.T.: 6.854 min
Delta R.T.: 0.014 min
Response: 21024441
Conc: 157.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



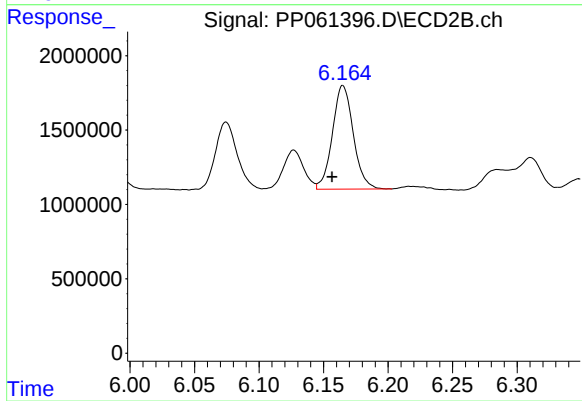
#27 AR-1254-2

R.T.: 5.758 min
Delta R.T.: 0.008 min
Response: 6303966
Conc: 90.26 ng/ml



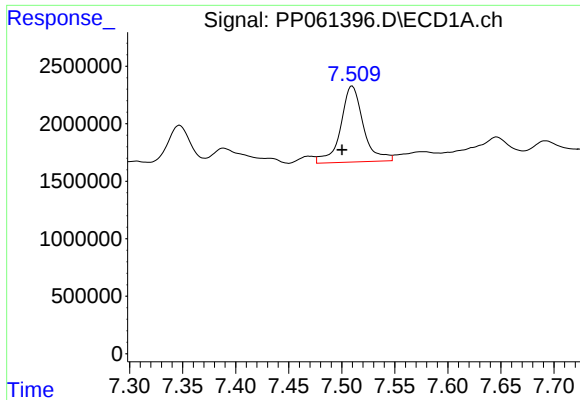
#28 AR-1254-3

R.T.: 7.222 min
Delta R.T.: 0.011 min
Response: 11729962
Conc: 84.81 ng/ml



#28 AR-1254-3

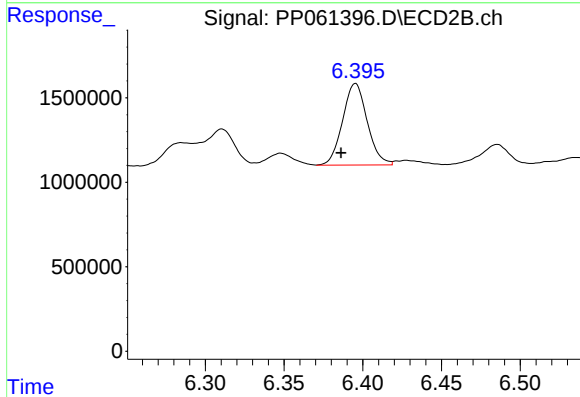
R.T.: 6.165 min
Delta R.T.: 0.008 min
Response: 7865463
Conc: 69.33 ng/ml



#29 AR-1254-4

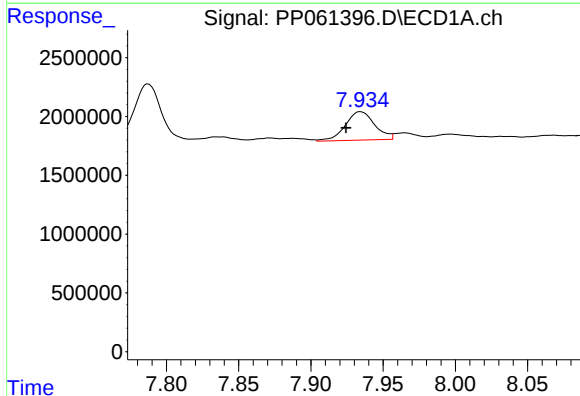
R.T.: 7.510 min
Delta R.T.: 0.010 min
Response: 9810950
Conc: 98.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



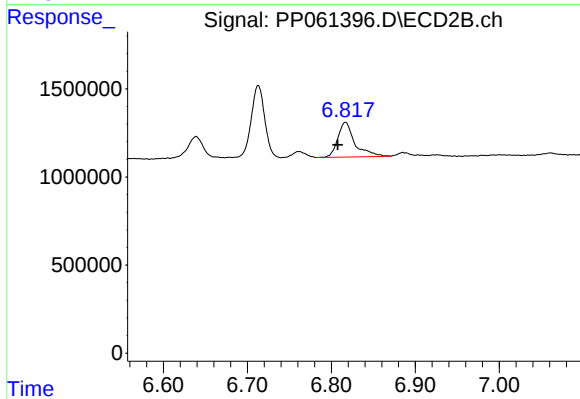
#29 AR-1254-4

R.T.: 6.395 min
Delta R.T.: 0.009 min
Response: 5249244
Conc: 75.53 ng/ml



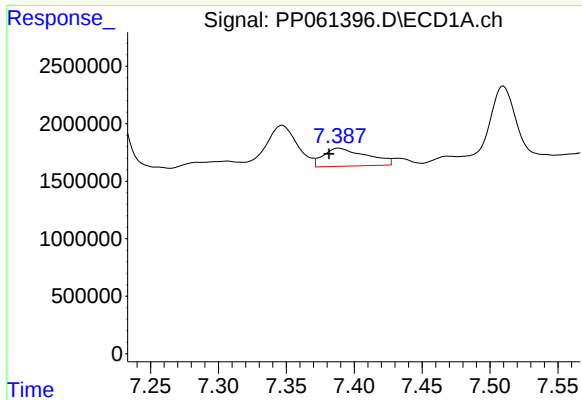
#30 AR-1254-5

R.T.: 7.934 min
Delta R.T.: 0.010 min
Response: 3439030
Conc: 31.25 ng/ml



#30 AR-1254-5

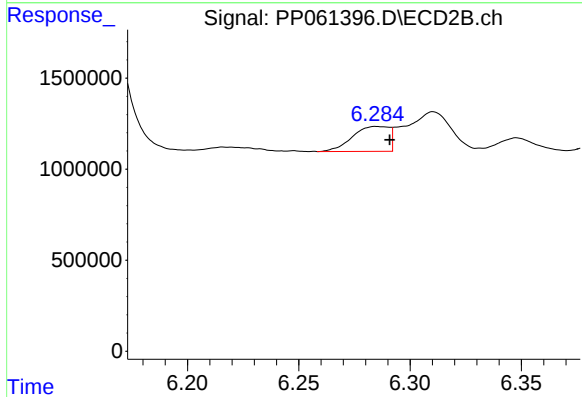
R.T.: 6.817 min
Delta R.T.: 0.009 min
Response: 2785200
Conc: 26.32 ng/ml



#31 AR-1260-1

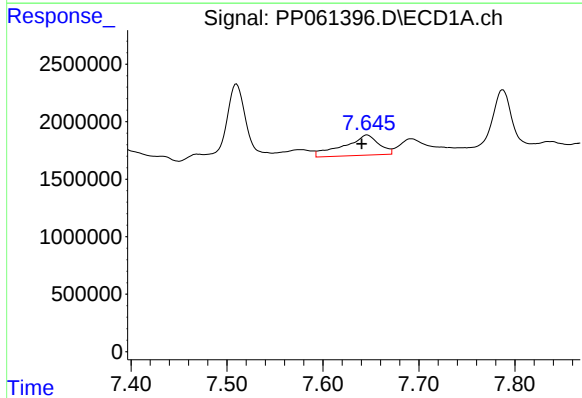
R.T.: 7.388 min
Delta R.T.: 0.007 min
Response: 3479626
Conc: 30.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



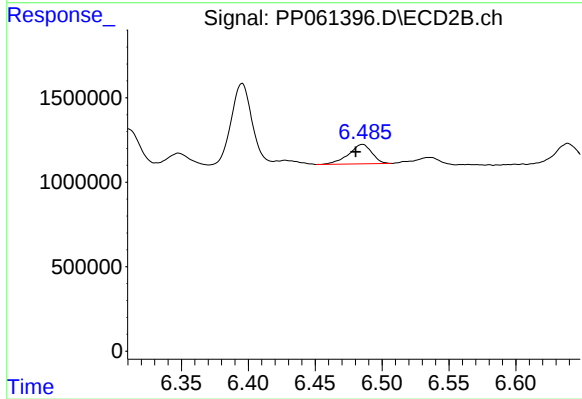
#31 AR-1260-1

R.T.: 6.285 min
Delta R.T.: -0.006 min
Response: 1575765
Conc: 19.37 ng/ml



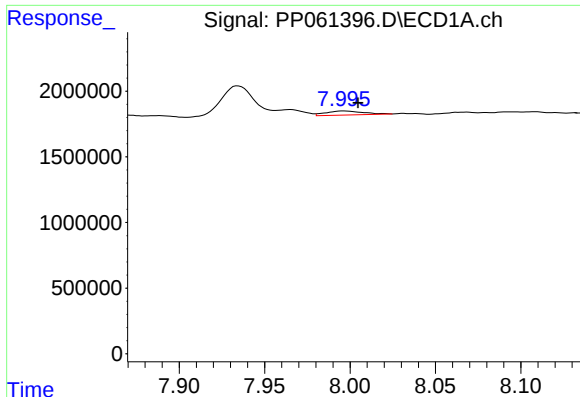
#32 AR-1260-2

R.T.: 7.646 min
Delta R.T.: 0.005 min
Response: 4488753
Conc: 34.70 ng/ml



#32 AR-1260-2

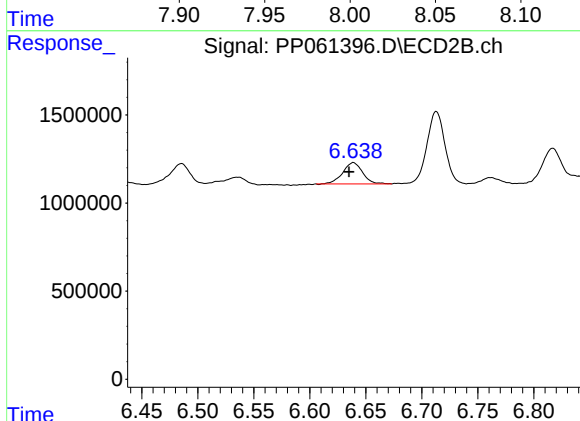
R.T.: 6.485 min
Delta R.T.: 0.005 min
Response: 1395155
Conc: 14.30 ng/ml



#33 AR-1260-3

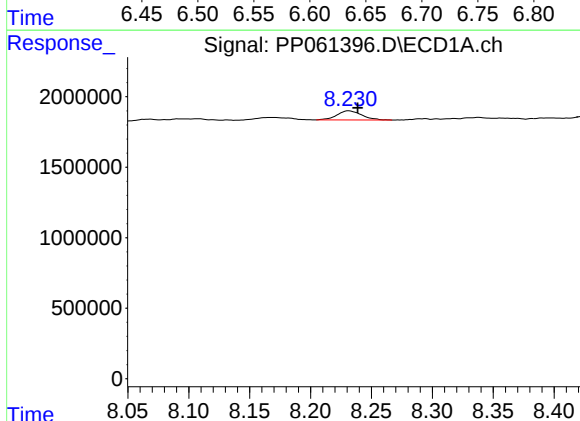
R.T.: 7.996 min
Delta R.T.: -0.008 min
Response: 468564
Conc: 5.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



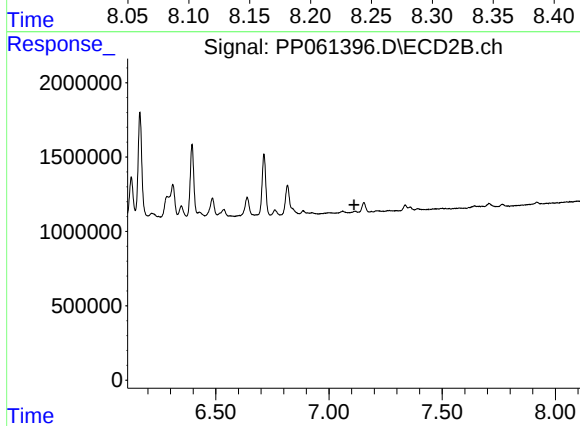
#33 AR-1260-3

R.T.: 6.639 min
Delta R.T.: 0.004 min
Response: 1486623
Conc: 16.06 ng/ml



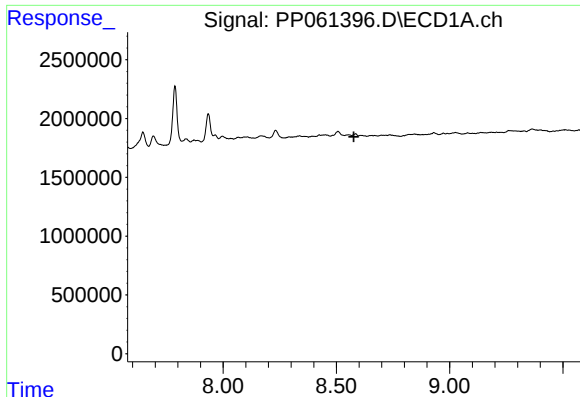
#34 AR-1260-4

R.T.: 8.231 min
Delta R.T.: -0.008 min
Response: 923065
Conc: 9.13 ng/ml



#34 AR-1260-4

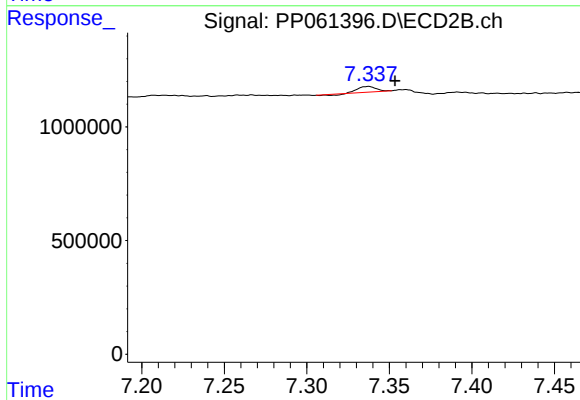
R.T.: 0.000 min
Exp R.T. : 7.111 min
Response: 0
Conc: N.D.



#35 AR-1260-5

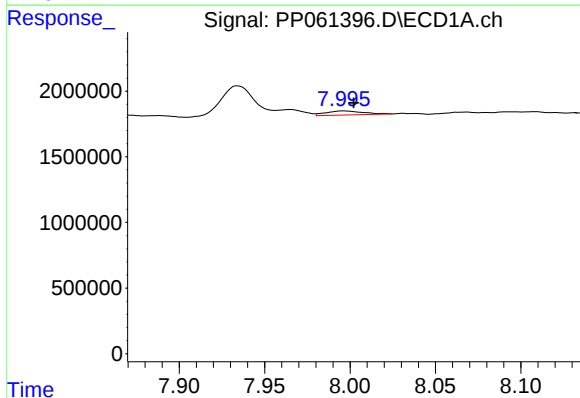
R.T.: 0.000 min
Exp R.T.: 8.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



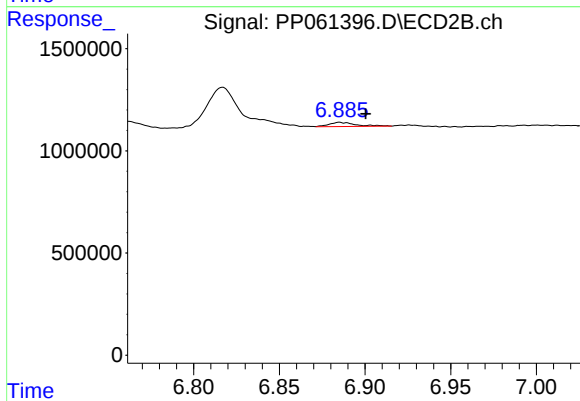
#35 AR-1260-5

R.T.: 7.337 min
Delta R.T.: -0.016 min
Response: 172344
Conc: 1.01 ng/ml



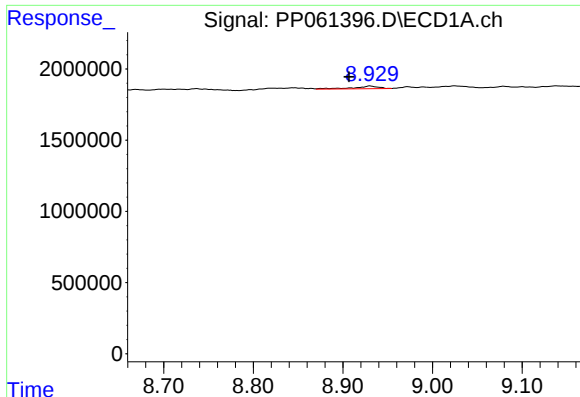
#36 AR-1262-1

R.T.: 7.996 min
Delta R.T.: -0.006 min
Response: 468564
Conc: 3.52 ng/ml



#36 AR-1262-1

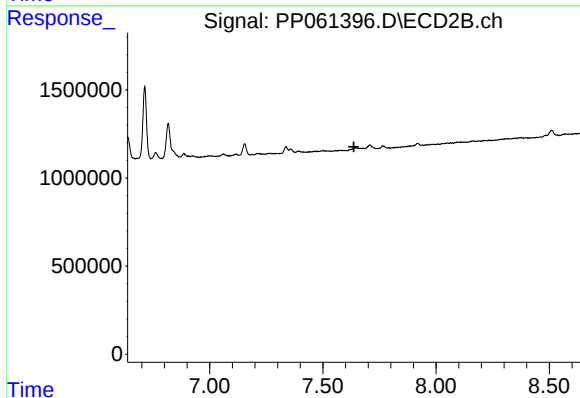
R.T.: 6.885 min
Delta R.T.: -0.015 min
Response: 219320
Conc: 4.87 ng/ml



#38 AR-1262-3

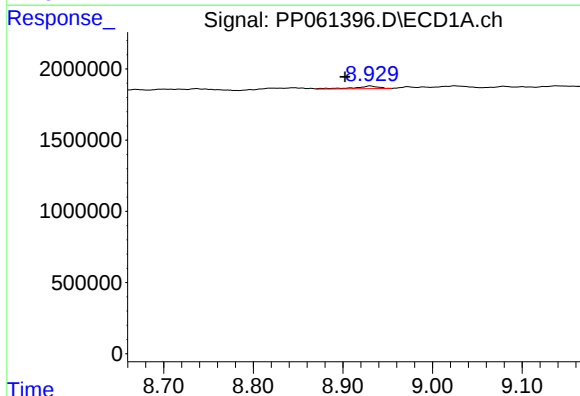
R.T.: 8.930 min
Delta R.T.: 0.023 min
Response: 351608
Conc: 2.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



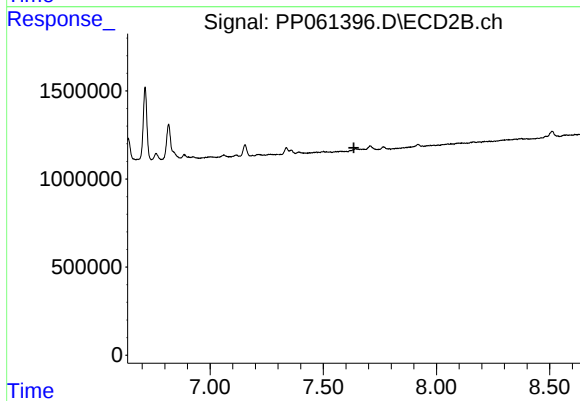
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.637 min
Response: 0
Conc: N.D.



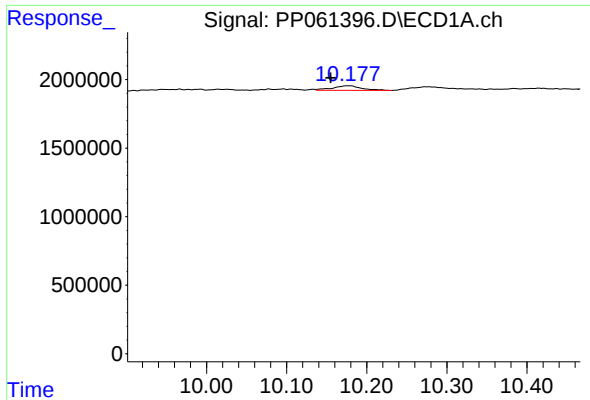
#41 AR-1268-1

R.T.: 8.930 min
Delta R.T.: 0.028 min
Response: 351608
Conc: 1.23 ng/ml



#41 AR-1268-1

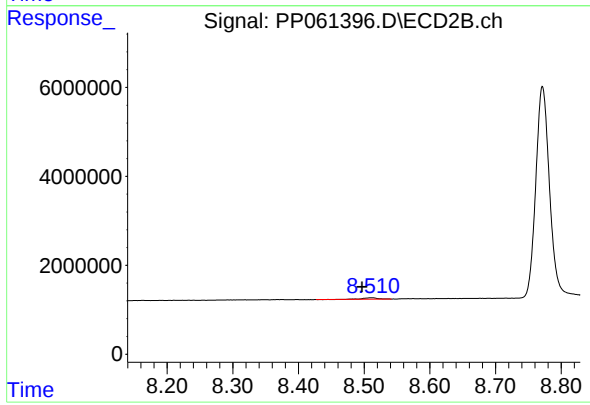
R.T.: 0.000 min
Exp R.T. : 7.635 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.178 min
Delta R.T.: 0.023 min
Response: 847565
Conc: 1.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.510 min
Delta R.T.: 0.013 min
Response: 566477
Conc: 1.00 ng/ml