

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061724\
 Data File : PP065741.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2024 21:00
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 18 00:09:43 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...	4.828	4.068	84629413	129.1E6	44.614	46.240
2)	SA Decachlor...	10.843	9.250	85930907	60049760	43.689	40.762
Target Compounds							
3)	L1 AR-1016-1	6.005	5.180	1491144	1186333	22.936	13.910 #
4)	L1 AR-1016-2	6.032	5.200	1869423	752608	19.519	6.374 #
5)	L1 AR-1016-3	6.093	0.000	1011282	0	16.528	N.D. #
6)	L1 AR-1016-4	6.192	5.420	1064126	24172284	21.638	468.419 #
7)	L1 AR-1016-5	6.488	5.640	11168847	14330720	222.819	217.246
9)	L2 AR-1221-2	5.139f	4.378	1245532	2156530	64.495	79.888
10)	L2 AR-1221-3	5.199	0.000	263835	0	4.695	N.D. #
11)	L3 AR-1232-1	5.199	0.000	263835	0	5.831	N.D. #
12)	L3 AR-1232-2	5.736	5.200	699555	752608	26.860	13.490 #
13)	L3 AR-1232-3	6.032	0.000	1869423	0	41.325	N.D. #
14)	L3 AR-1232-4	6.192	5.463	1064126	7668603	45.557	280.285 #
15)	L3 AR-1232-5	6.279	5.640	20439598	14330720	1041.131	490.114 #
16)	L4 AR-1242-1	6.005	5.180	1491144	1186333	27.269	16.509 #
17)	L4 AR-1242-2	6.032	5.200	1869423	752608	23.574	7.568 #
18)	L4 AR-1242-3	6.093	0.000	1011282	0	20.006	N.D. #
19)	L4 AR-1242-4	6.192	5.463	1064126	7668603	25.932	143.984 #
20)	L4 AR-1242-5	6.935	5.997	9889775	48102704	226.716	809.560 #
21)	L5 AR-1248-1	6.005	5.180	1491144	1186333	36.665	22.227 #
22)	L5 AR-1248-2	6.279	5.420	20439598	24172284	327.961	328.407
23)	L5 AR-1248-3	6.488	5.463	11168847	7668603	165.857	100.351 #
24)	L5 AR-1248-4	6.891	5.640	14141955	14330720	198.636	163.007
25)	L5 AR-1248-5	6.935	6.038	9889775	6263929	142.666	78.518 #
26)	L6 AR-1254-1	6.867	5.997	32477845	48102704	414.586	390.390
27)	L6 AR-1254-2	7.084	6.143	46918179	41936694	397.169	398.289
28)	L6 AR-1254-3	7.453	6.555	50575188	60344206	414.438	381.337
29)	L6 AR-1254-4	7.737	6.783	36589397	42077727	411.456	455.695
30)	L6 AR-1254-5	8.159	7.205	48757561	48060410	497.739	375.500
31)	L7 AR-1260-1	7.616	6.685	21814862	29680864	225.230	279.692
32)	L7 AR-1260-2	7.871	6.871	23940164	23172640	213.523	187.898
33)	L7 AR-1260-3	8.225	7.030	6444531	23027965	73.814	198.559 #
34)	L7 AR-1260-4	8.468	7.505	17403683	2441058	173.670	27.715 #
35)	L7 AR-1260-5	8.827	7.741	6326023	5484484	33.545	28.653
36)	L8 AR-1262-1	8.297	7.277f	2219290	5742050	41.421	103.241 #
37)	L8 AR-1262-2	8.827	7.505	6326023	2441058	29.821	21.907 #
38)	L8 AR-1262-3	9.190f	0.000	5437688	0	35.518	N.D. #
39)	L8 AR-1262-4	9.243f	8.094	1466680	5357459	12.105	34.899 #
40)	L8 AR-1262-5	9.994	0.000	277486	0	3.417	N.D. #
41)	L9 AR-1268-1	9.190f	0.000	5437688	0	21.408	N.D. #
42)	L9 AR-1268-2	9.243f	8.094	1466680	5357459	6.209	25.528 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061724\
Data File : PP065741.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jun 2024 21:00
Operator : YP\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 18 00:09:43 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
44) L9	AR-1268-4	9.994	0.000	277486	0	3.330	N.D. #
45) L9	AR-1268-5	10.462	0.000	817878	0	1.231	N.D. #

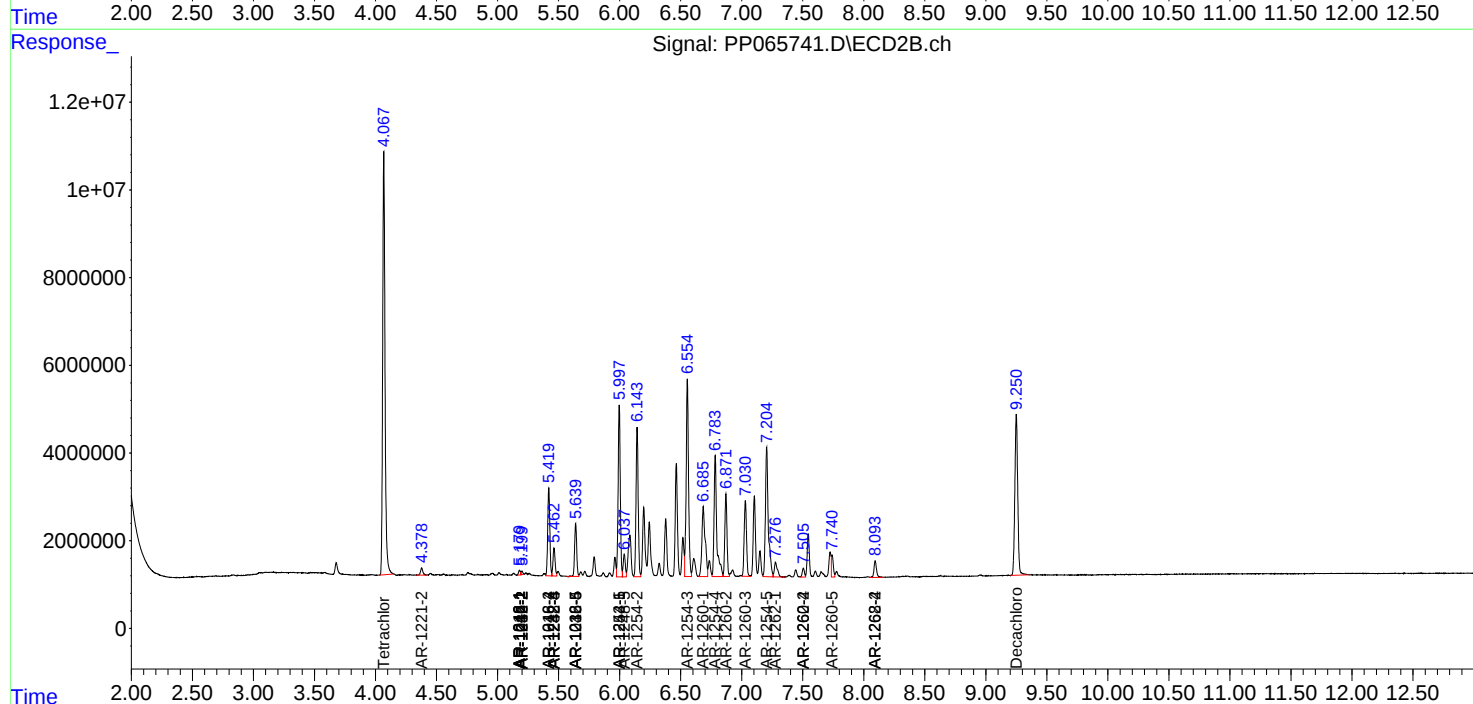
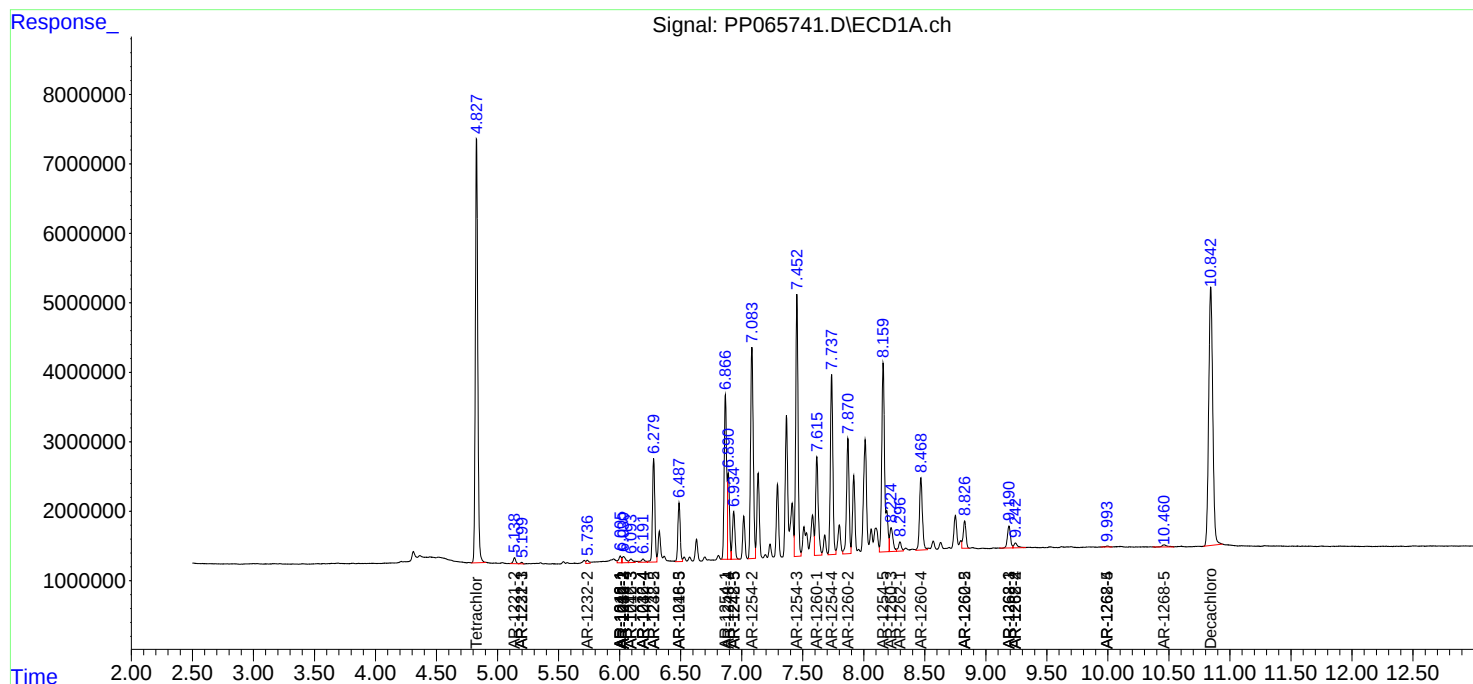
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

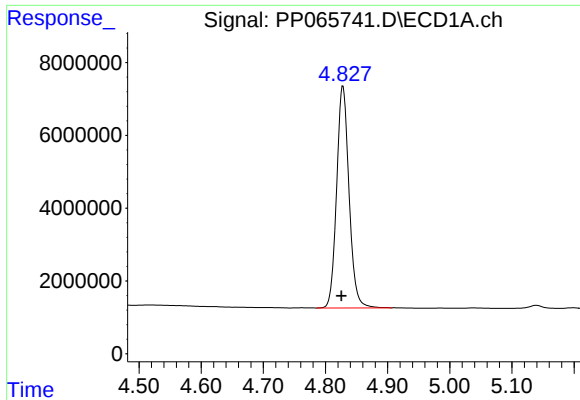
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061724\
Data File : PP065741.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jun 2024 21:00
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 18 00:09:43 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

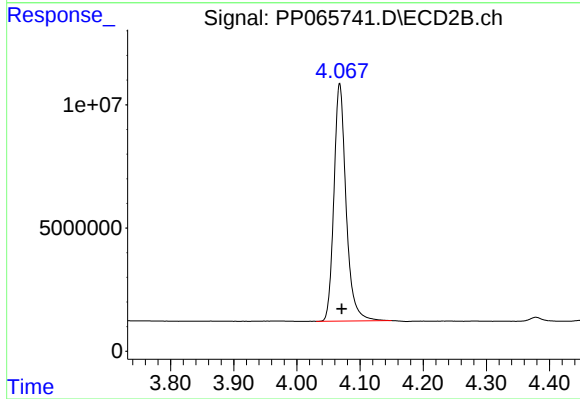




#1 Tetrachloro-m-xylene

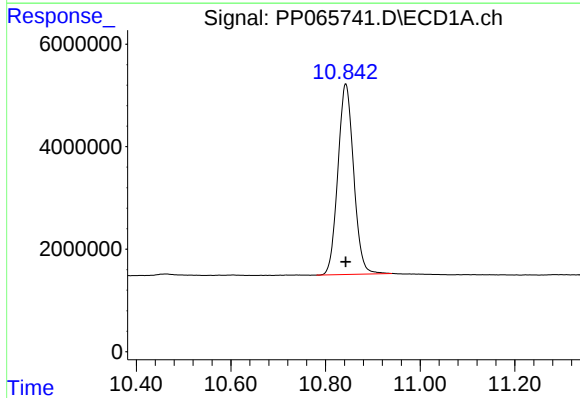
R.T.: 4.828 min
Delta R.T.: 0.002 min
Response: 84629413
Conc: 44.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



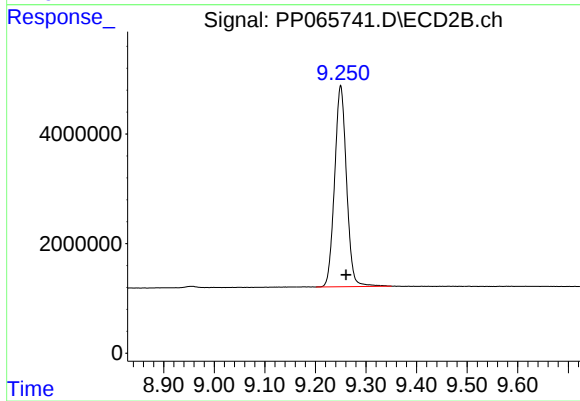
#1 Tetrachloro-m-xylene

R.T.: 4.068 min
Delta R.T.: -0.003 min
Response: 129115236
Conc: 46.24 ng/ml



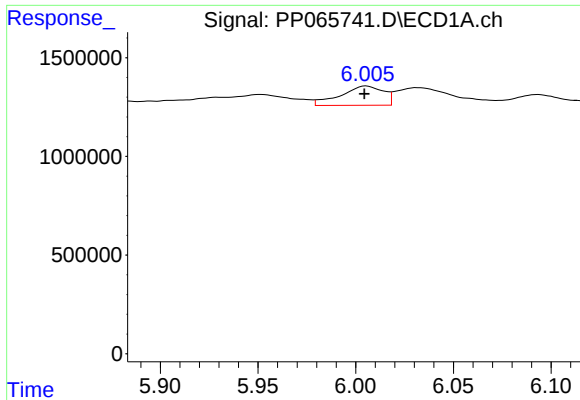
#2 Decachlorobiphenyl

R.T.: 10.843 min
Delta R.T.: 0.000 min
Response: 85930907
Conc: 43.69 ng/ml



#2 Decachlorobiphenyl

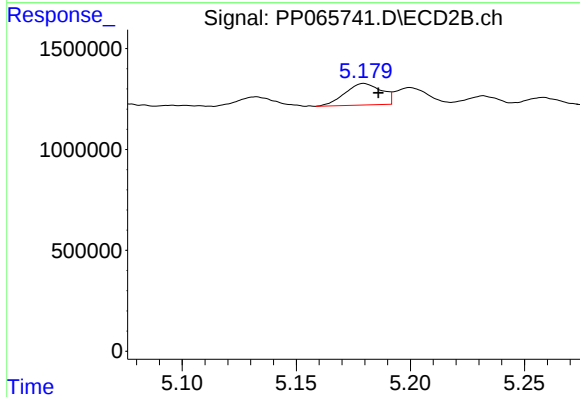
R.T.: 9.250 min
Delta R.T.: -0.011 min
Response: 60049760
Conc: 40.76 ng/ml



#3 AR-1016-1

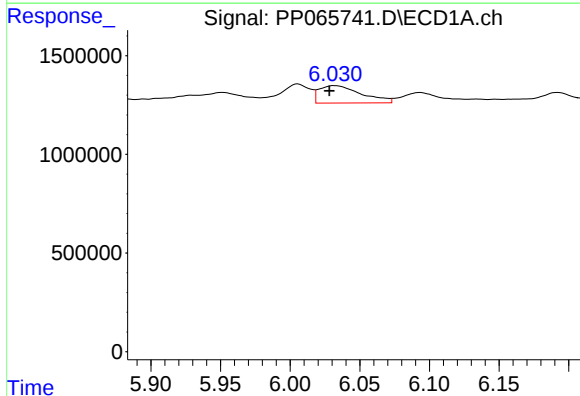
R.T.: 6.005 min
Delta R.T.: 0.000 min
Response: 1491144
Conc: 22.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



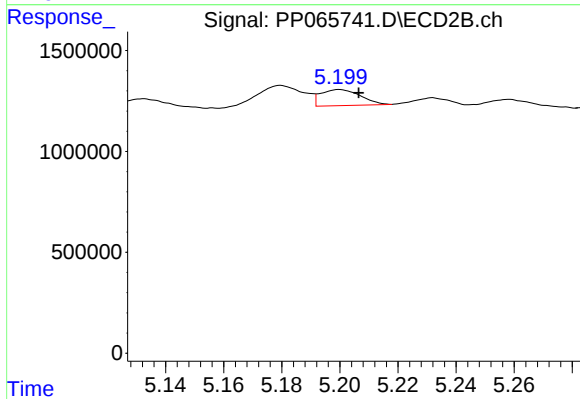
#3 AR-1016-1

R.T.: 5.180 min
Delta R.T.: -0.006 min
Response: 1186333
Conc: 13.91 ng/ml



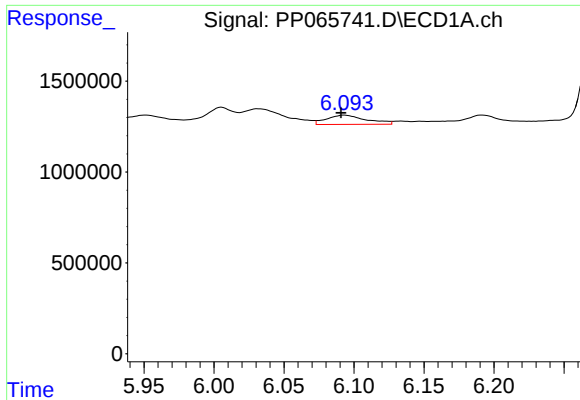
#4 AR-1016-2

R.T.: 6.032 min
Delta R.T.: 0.004 min
Response: 1869423
Conc: 19.52 ng/ml



#4 AR-1016-2

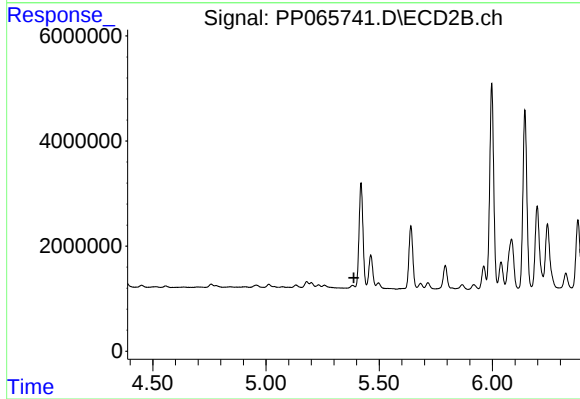
R.T.: 5.200 min
Delta R.T.: -0.007 min
Response: 752608
Conc: 6.37 ng/ml



#5 AR-1016-3

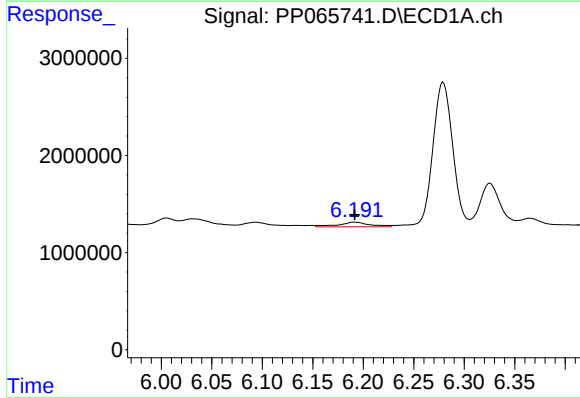
R.T.: 6.093 min
Delta R.T.: 0.002 min
Response: 1011282
Conc: 16.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



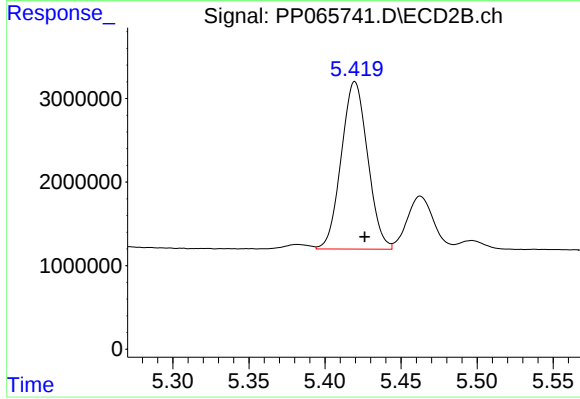
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.388 min
Response: 0
Conc: N.D.



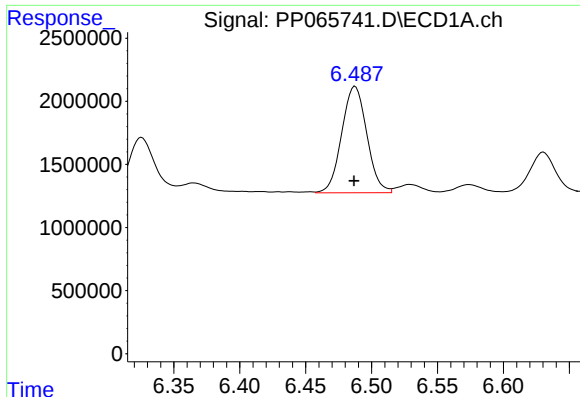
#6 AR-1016-4

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 1064126
Conc: 21.64 ng/ml



#6 AR-1016-4

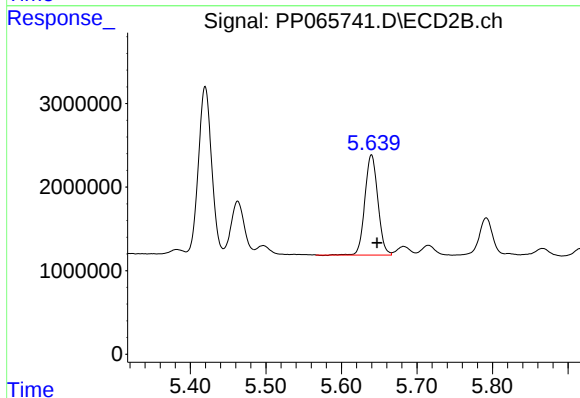
R.T.: 5.420 min
Delta R.T.: -0.006 min
Response: 24172284
Conc: 468.42 ng/ml



#7 AR-1016-5

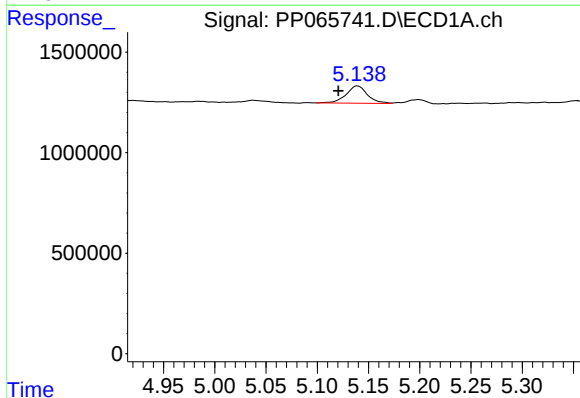
R.T.: 6.488 min
Delta R.T.: 0.000 min
Response: 11168847
Conc: 222.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



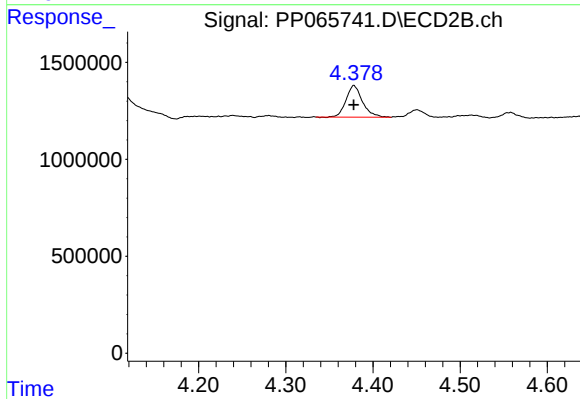
#7 AR-1016-5

R.T.: 5.640 min
Delta R.T.: -0.007 min
Response: 14330720
Conc: 217.25 ng/ml



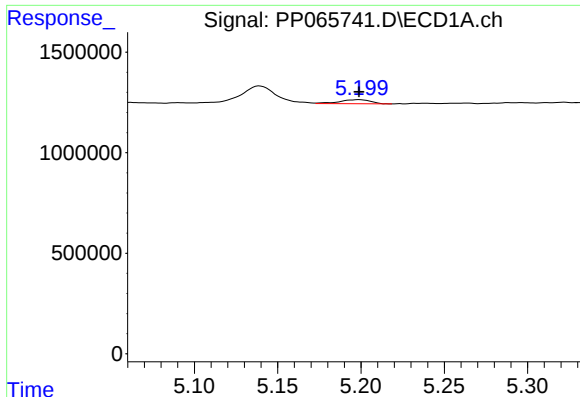
#9 AR-1221-2

R.T.: 5.139 min
Delta R.T.: 0.019 min
Response: 1245532
Conc: 64.49 ng/ml



#9 AR-1221-2

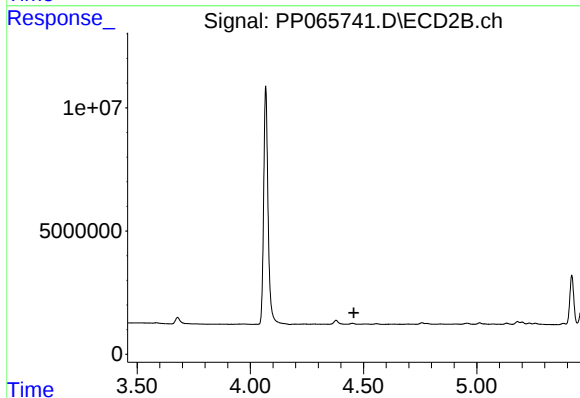
R.T.: 4.378 min
Delta R.T.: 0.000 min
Response: 2156530
Conc: 79.89 ng/ml



#10 AR-1221-3

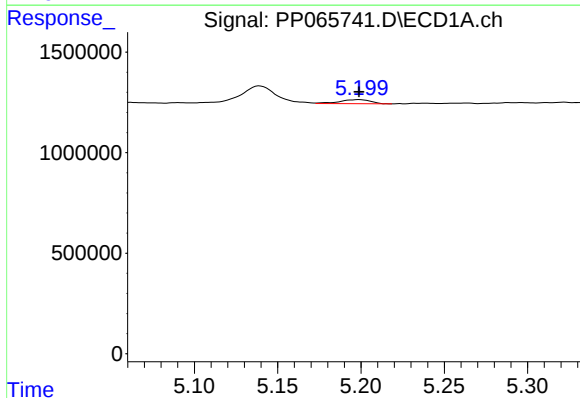
R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 263835
Conc: 4.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



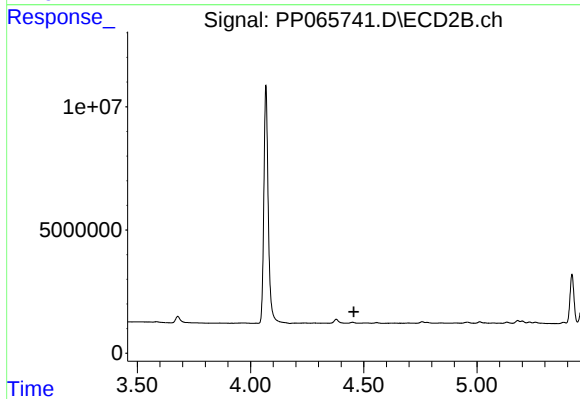
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.457 min
Response: 0
Conc: N.D.



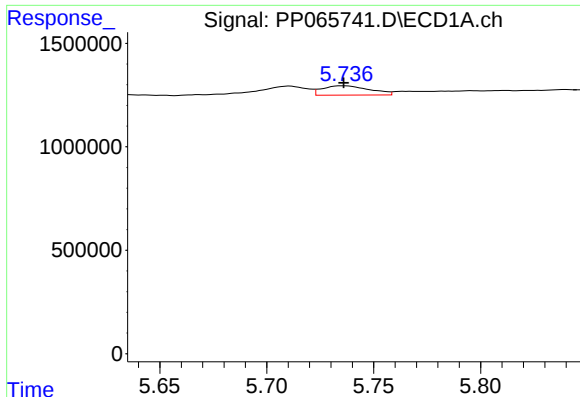
#11 AR-1232-1

R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 263835
Conc: 5.83 ng/ml



#11 AR-1232-1

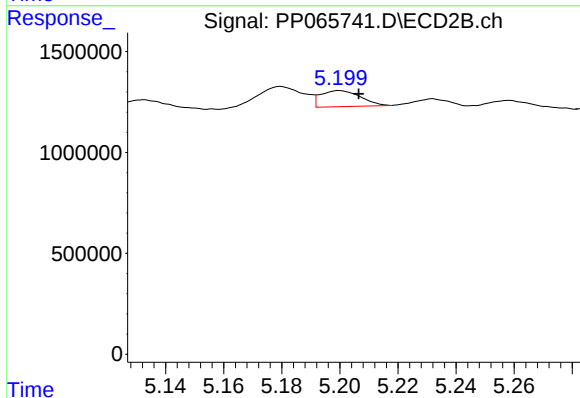
R.T.: 0.000 min
Exp R.T. : 4.457 min
Response: 0
Conc: N.D.



#12 AR-1232-2

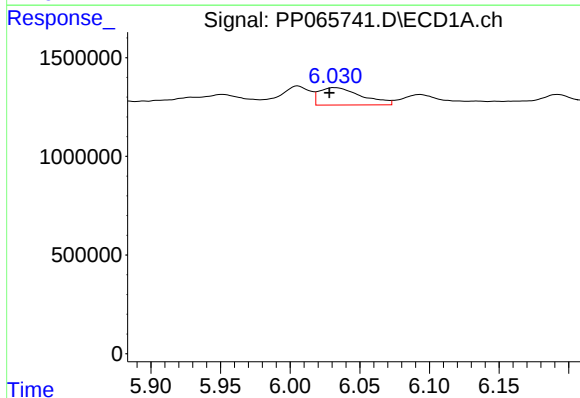
R.T.: 5.736 min
Delta R.T.: 0.000 min
Response: 699555
Conc: 26.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



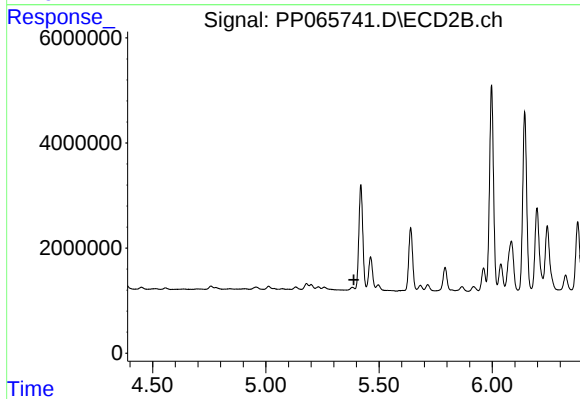
#12 AR-1232-2

R.T.: 5.200 min
Delta R.T.: -0.007 min
Response: 752608
Conc: 13.49 ng/ml



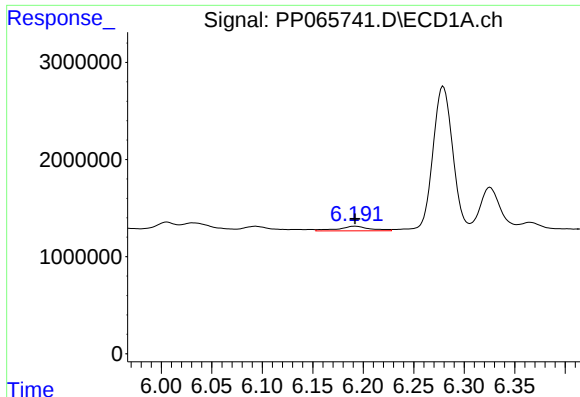
#13 AR-1232-3

R.T.: 6.032 min
Delta R.T.: 0.004 min
Response: 1869423
Conc: 41.32 ng/ml



#13 AR-1232-3

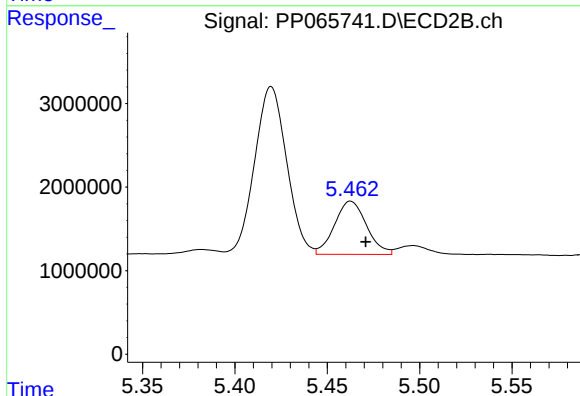
R.T.: 0.000 min
Exp R.T. : 5.389 min
Response: 0
Conc: N.D.



#14 AR-1232-4

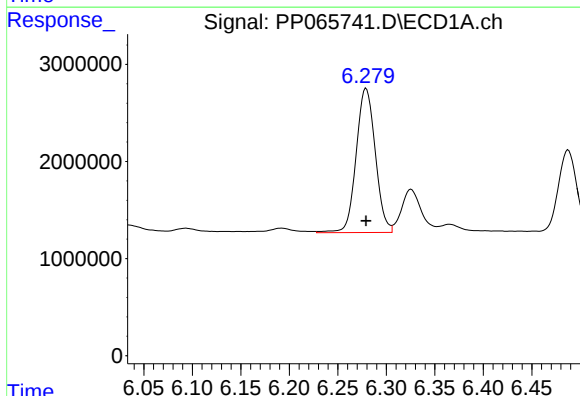
R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 1064126
Conc: 45.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



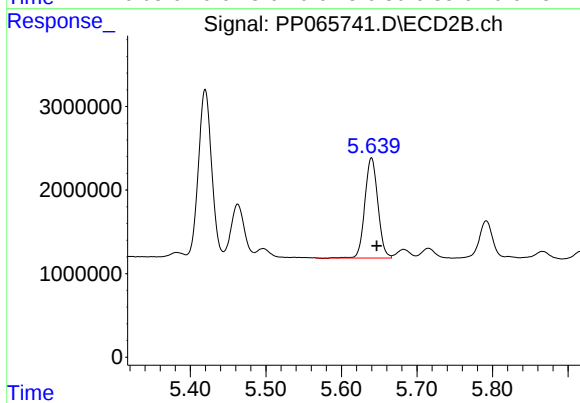
#14 AR-1232-4

R.T.: 5.463 min
Delta R.T.: -0.008 min
Response: 7668603
Conc: 280.28 ng/ml



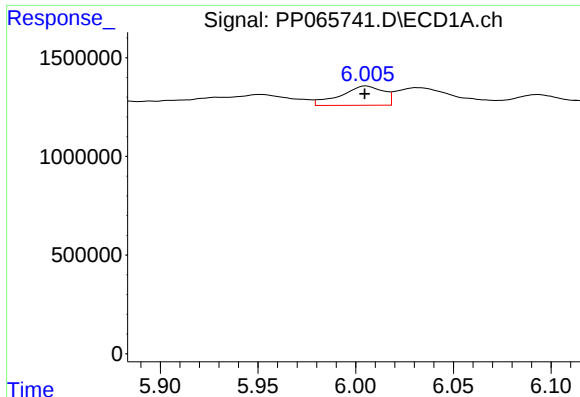
#15 AR-1232-5

R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 20439598
Conc: 1041.13 ng/ml



#15 AR-1232-5

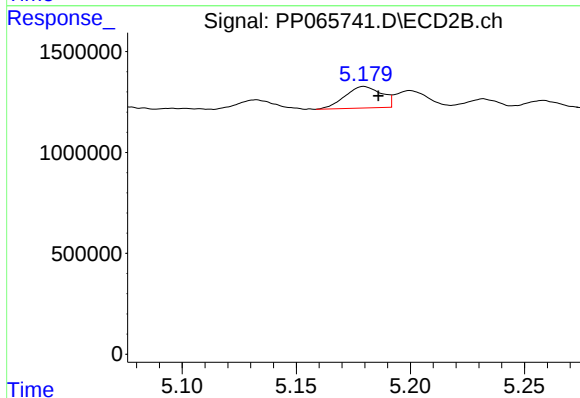
R.T.: 5.640 min
Delta R.T.: -0.007 min
Response: 14330720
Conc: 490.11 ng/ml



#16 AR-1242-1

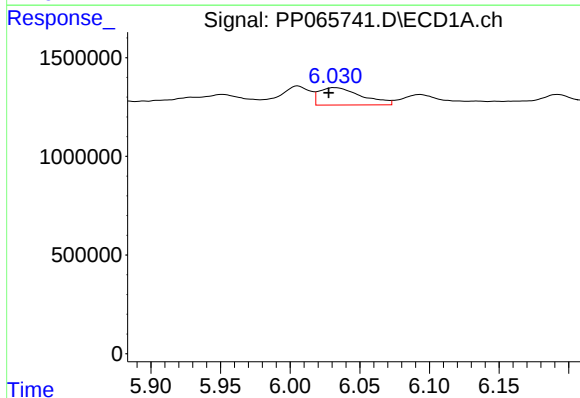
R.T.: 6.005 min
Delta R.T.: 0.000 min
Response: 1491144
Conc: 27.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



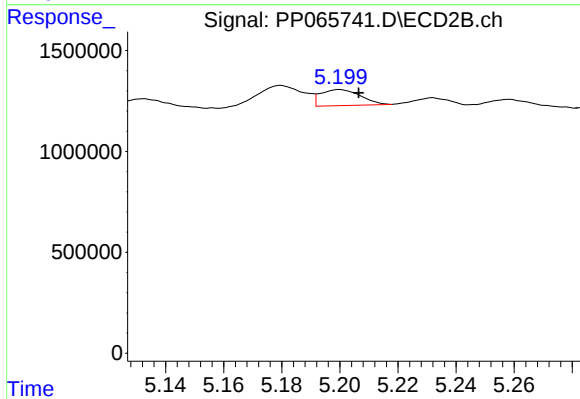
#16 AR-1242-1

R.T.: 5.180 min
Delta R.T.: -0.006 min
Response: 1186333
Conc: 16.51 ng/ml



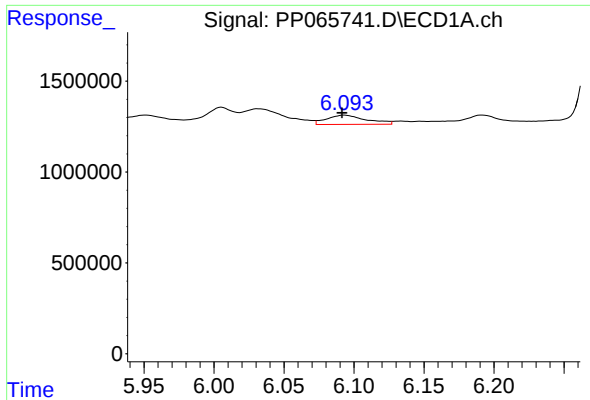
#17 AR-1242-2

R.T.: 6.032 min
Delta R.T.: 0.004 min
Response: 1869423
Conc: 23.57 ng/ml



#17 AR-1242-2

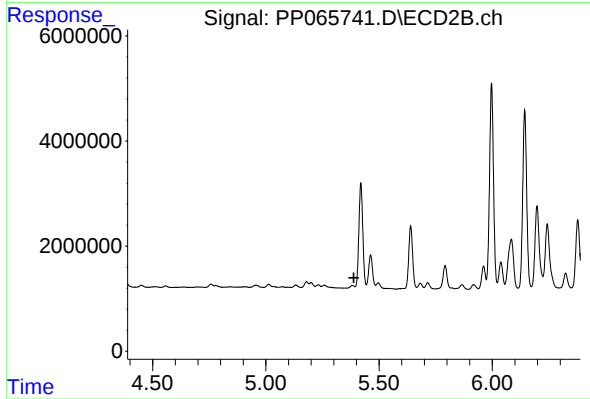
R.T.: 5.200 min
Delta R.T.: -0.007 min
Response: 752608
Conc: 7.57 ng/ml



#18 AR-1242-3

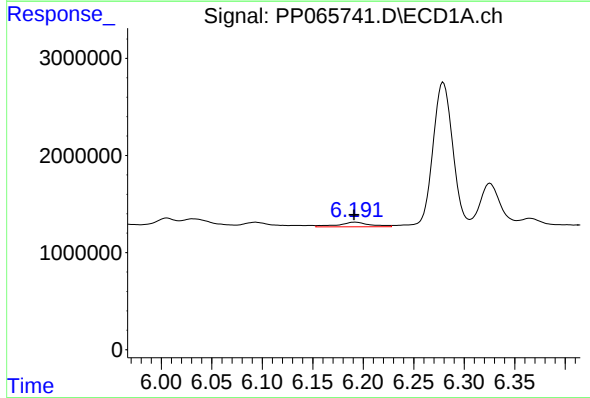
R.T.: 6.093 min
Delta R.T.: 0.002 min
Response: 1011282
Conc: 20.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



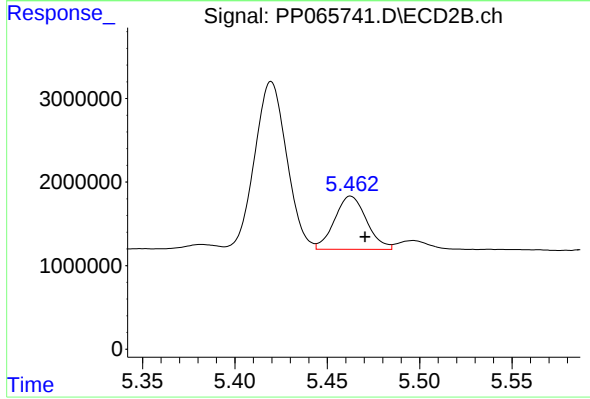
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.389 min
Response: 0
Conc: N.D.



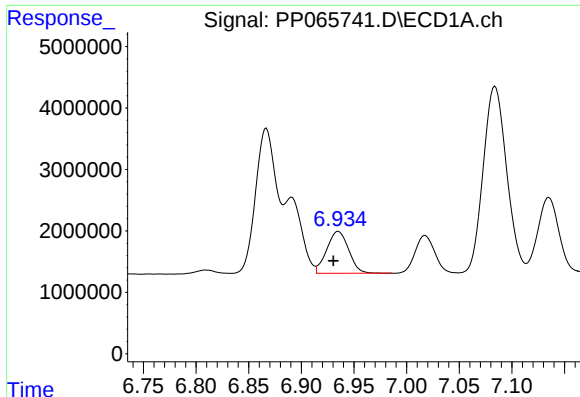
#19 AR-1242-4

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 1064126
Conc: 25.93 ng/ml



#19 AR-1242-4

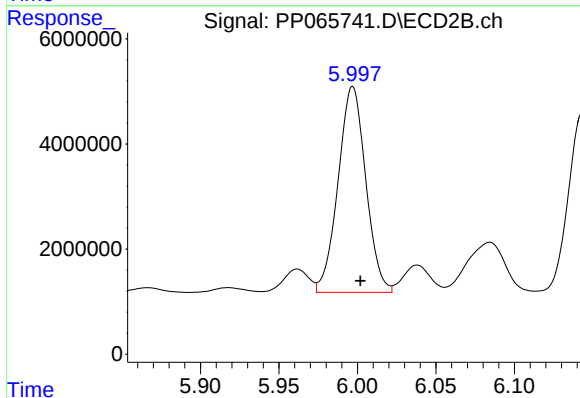
R.T.: 5.463 min
Delta R.T.: -0.008 min
Response: 7668603
Conc: 143.98 ng/ml



#20 AR-1242-5

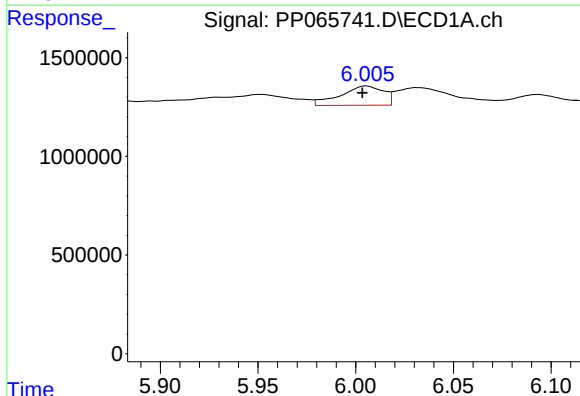
R.T.: 6.935 min
Delta R.T.: 0.005 min
Response: 9889775
Conc: 226.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



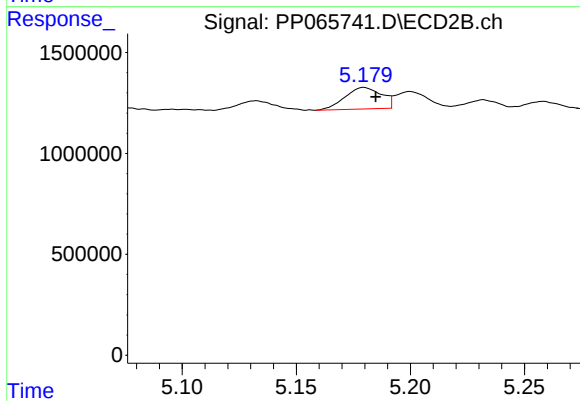
#20 AR-1242-5

R.T.: 5.997 min
Delta R.T.: -0.005 min
Response: 48102704
Conc: 809.56 ng/ml



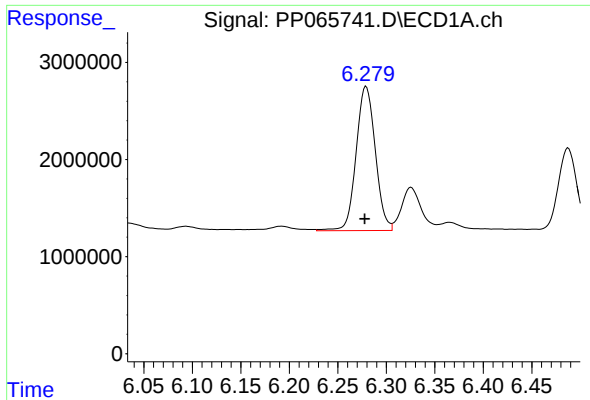
#21 AR-1248-1

R.T.: 6.005 min
Delta R.T.: 0.002 min
Response: 1491144
Conc: 36.67 ng/ml



#21 AR-1248-1

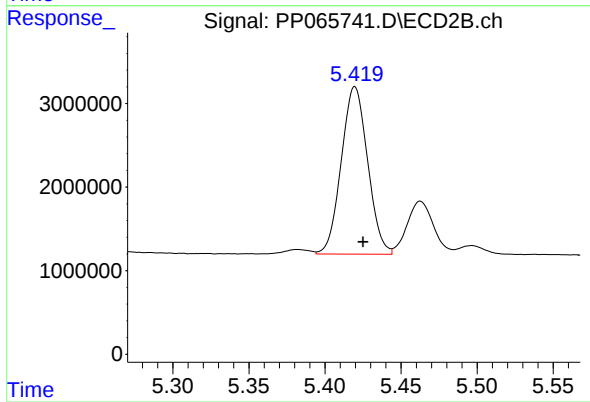
R.T.: 5.180 min
Delta R.T.: -0.005 min
Response: 1186333
Conc: 22.23 ng/ml



#22 AR-1248-2

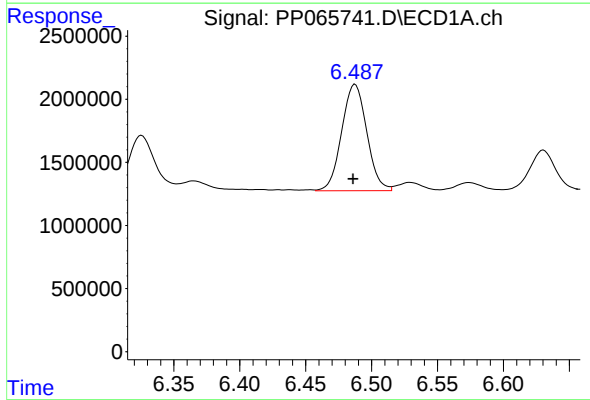
R.T.: 6.279 min
Delta R.T.: 0.001 min
Response: 20439598
Conc: 327.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



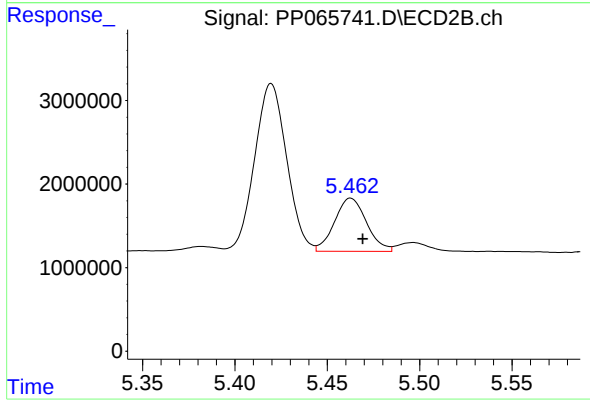
#22 AR-1248-2

R.T.: 5.420 min
Delta R.T.: -0.005 min
Response: 24172284
Conc: 328.41 ng/ml



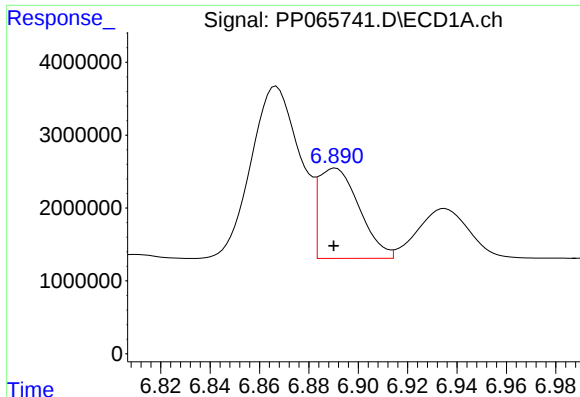
#23 AR-1248-3

R.T.: 6.488 min
Delta R.T.: 0.002 min
Response: 11168847
Conc: 165.86 ng/ml



#23 AR-1248-3

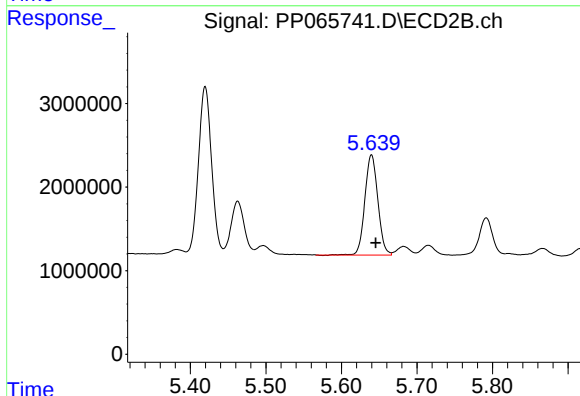
R.T.: 5.463 min
Delta R.T.: -0.007 min
Response: 7668603
Conc: 100.35 ng/ml



#24 AR-1248-4

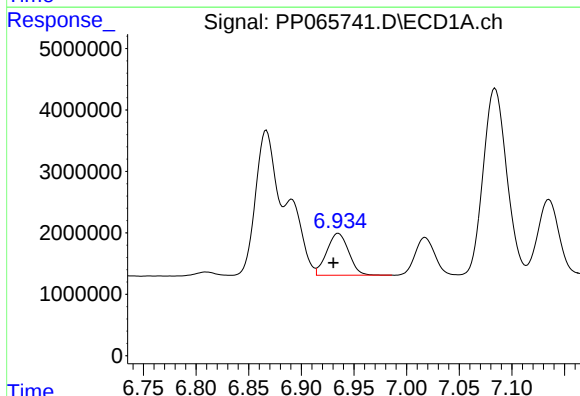
R.T.: 6.891 min
Delta R.T.: 0.000 min
Response: 14141955
Conc: 198.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



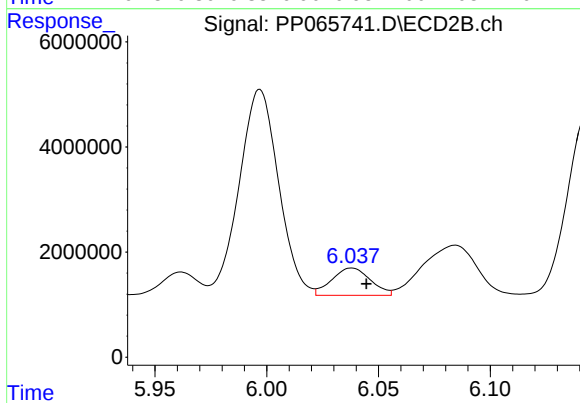
#24 AR-1248-4

R.T.: 5.640 min
Delta R.T.: -0.006 min
Response: 14330720
Conc: 163.01 ng/ml



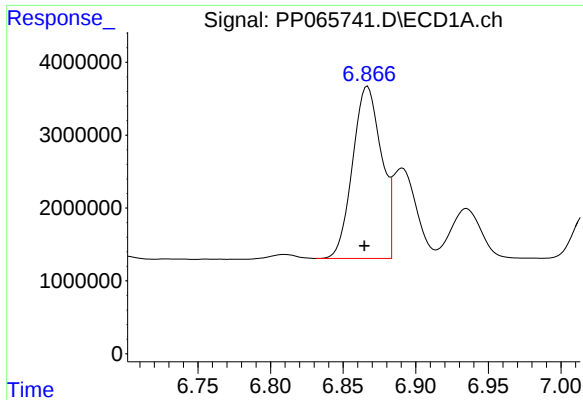
#25 AR-1248-5

R.T.: 6.935 min
Delta R.T.: 0.005 min
Response: 9889775
Conc: 142.67 ng/ml



#25 AR-1248-5

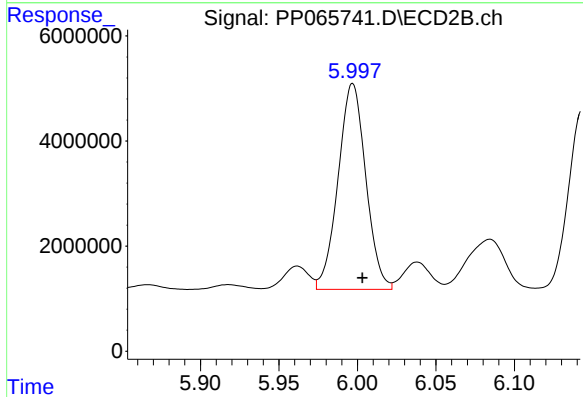
R.T.: 6.038 min
Delta R.T.: -0.007 min
Response: 6263929
Conc: 78.52 ng/ml



#26 AR-1254-1

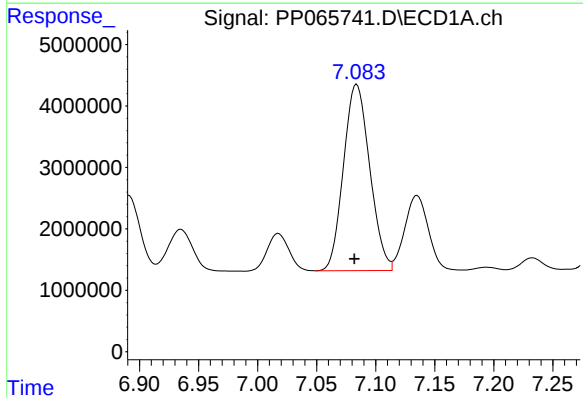
R.T.: 6.867 min
Delta R.T.: 0.002 min
Response: 32477845
Conc: 414.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



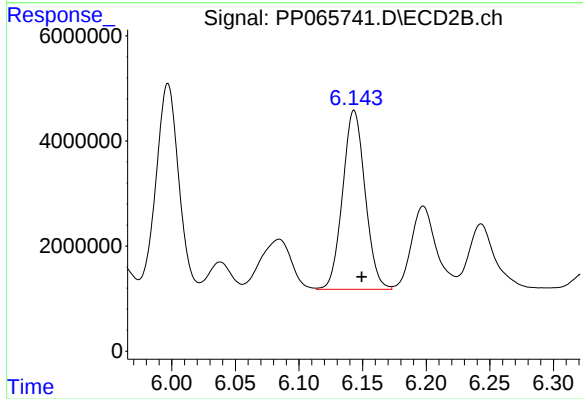
#26 AR-1254-1

R.T.: 5.997 min
Delta R.T.: -0.006 min
Response: 48102704
Conc: 390.39 ng/ml



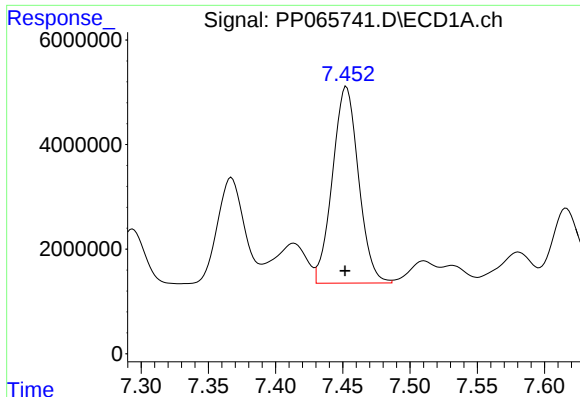
#27 AR-1254-2

R.T.: 7.084 min
Delta R.T.: 0.002 min
Response: 46918179
Conc: 397.17 ng/ml



#27 AR-1254-2

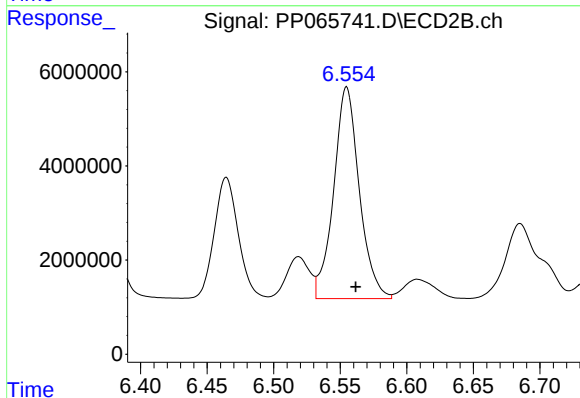
R.T.: 6.143 min
Delta R.T.: -0.006 min
Response: 41936694
Conc: 398.29 ng/ml



#28 AR-1254-3

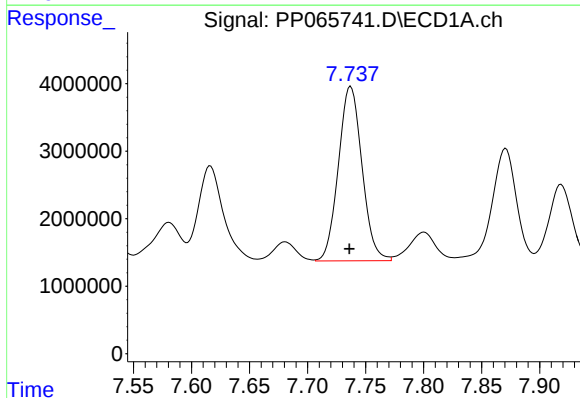
R.T.: 7.453 min
Delta R.T.: 0.001 min
Response: 50575188
Conc: 414.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



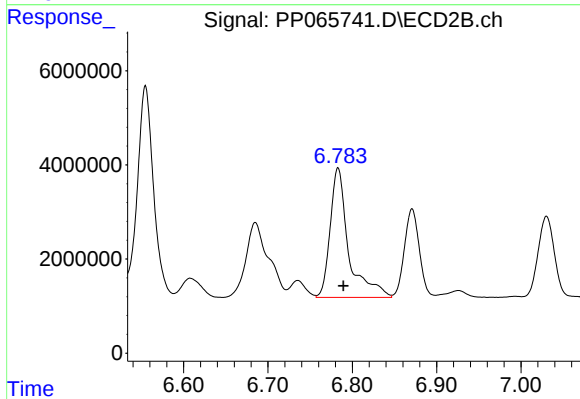
#28 AR-1254-3

R.T.: 6.555 min
Delta R.T.: -0.007 min
Response: 60344206
Conc: 381.34 ng/ml



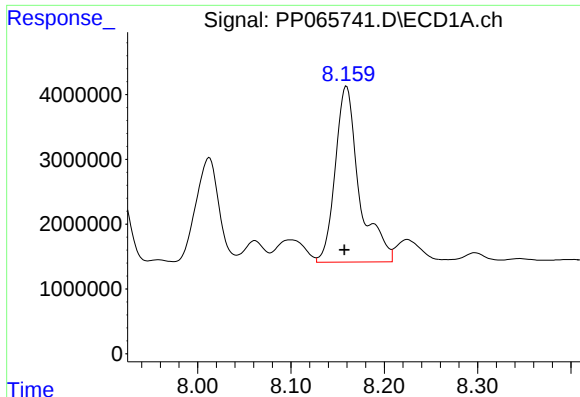
#29 AR-1254-4

R.T.: 7.737 min
Delta R.T.: 0.001 min
Response: 36589397
Conc: 411.46 ng/ml



#29 AR-1254-4

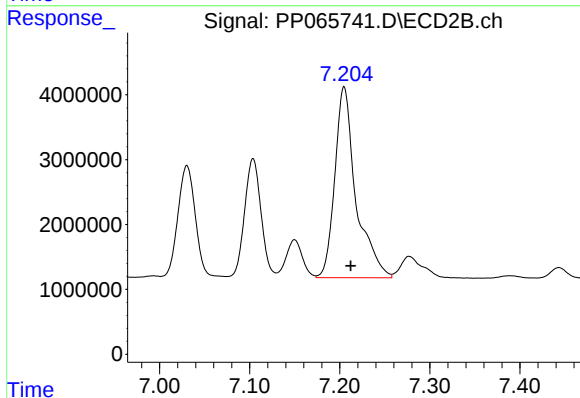
R.T.: 6.783 min
Delta R.T.: -0.006 min
Response: 42077727
Conc: 455.69 ng/ml



#30 AR-1254-5

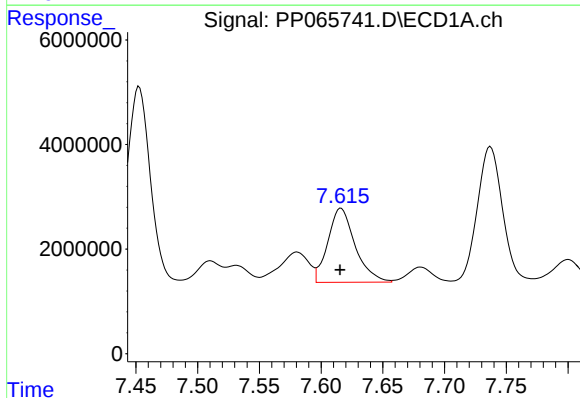
R.T.: 8.159 min
Delta R.T.: 0.002 min
Response: 48757561
Conc: 497.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



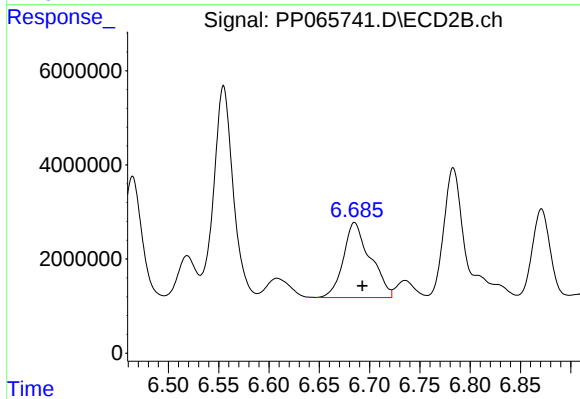
#30 AR-1254-5

R.T.: 7.205 min
Delta R.T.: -0.007 min
Response: 48060410
Conc: 375.50 ng/ml



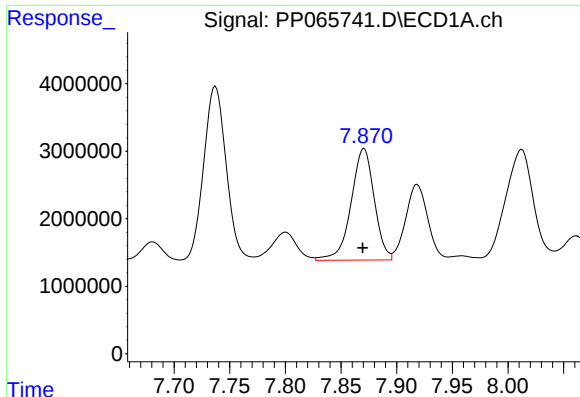
#31 AR-1260-1

R.T.: 7.616 min
Delta R.T.: 0.000 min
Response: 21814862
Conc: 225.23 ng/ml



#31 AR-1260-1

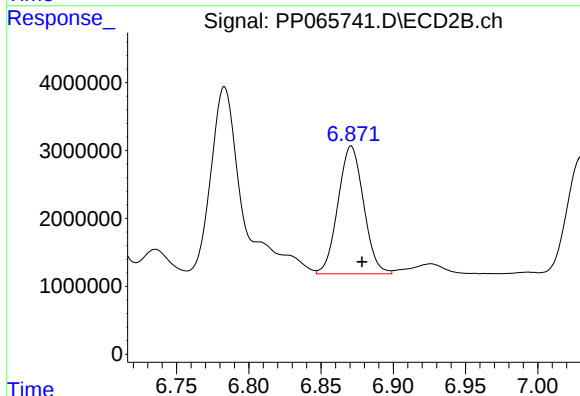
R.T.: 6.685 min
Delta R.T.: -0.008 min
Response: 29680864
Conc: 279.69 ng/ml



#32 AR-1260-2

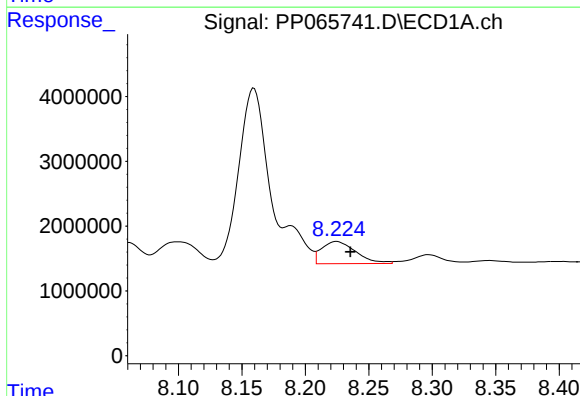
R.T.: 7.871 min
Delta R.T.: 0.001 min
Response: 23940164
Conc: 213.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



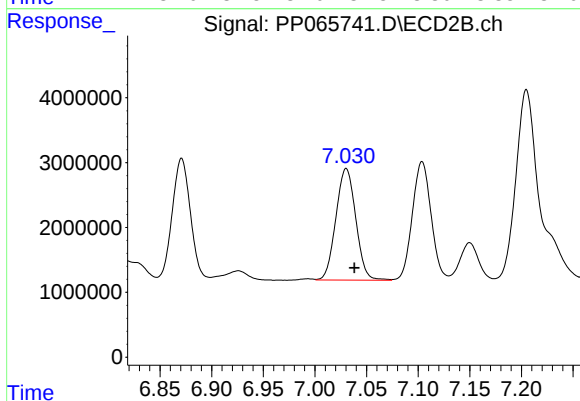
#32 AR-1260-2

R.T.: 6.871 min
Delta R.T.: -0.008 min
Response: 23172640
Conc: 187.90 ng/ml



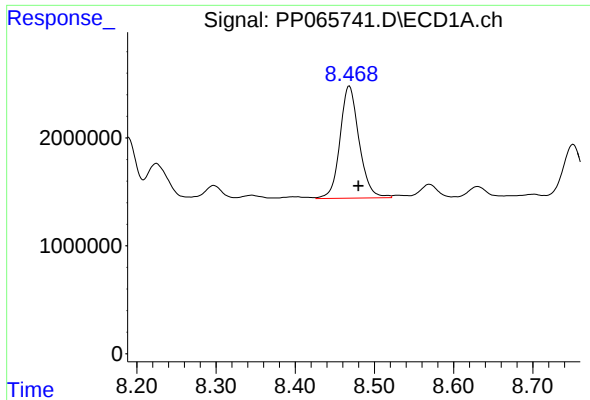
#33 AR-1260-3

R.T.: 8.225 min
Delta R.T.: -0.011 min
Response: 6444531
Conc: 73.81 ng/ml



#33 AR-1260-3

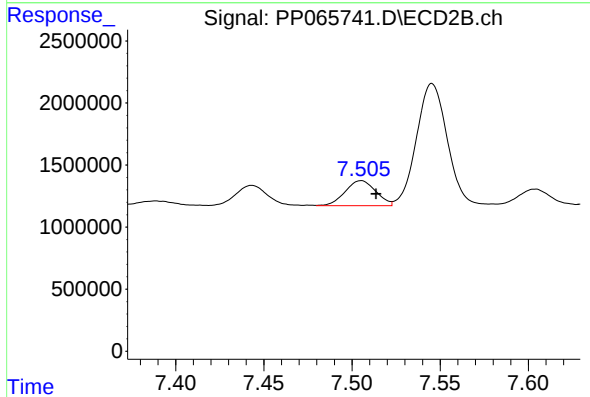
R.T.: 7.030 min
Delta R.T.: -0.008 min
Response: 23027965
Conc: 198.56 ng/ml



#34 AR-1260-4

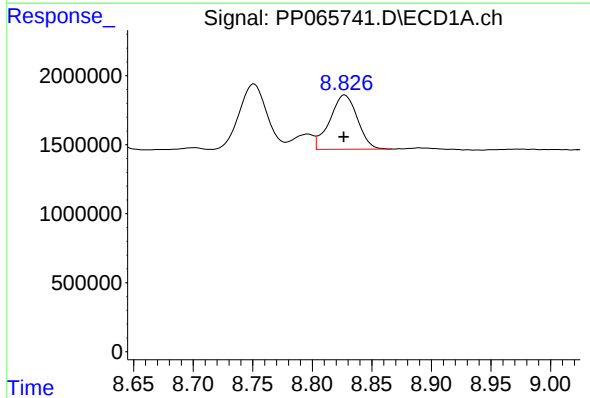
R.T.: 8.468 min
Delta R.T.: -0.012 min
Response: 17403683
Conc: 173.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



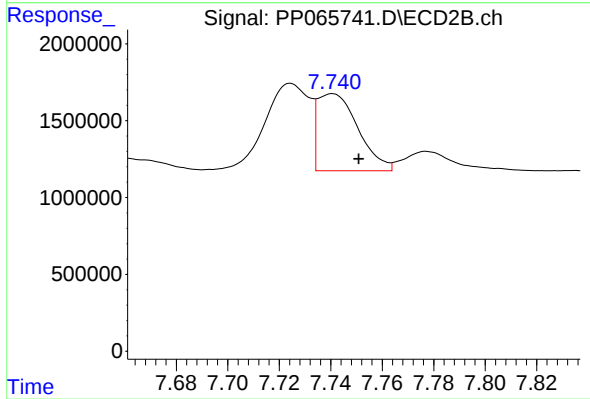
#34 AR-1260-4

R.T.: 7.505 min
Delta R.T.: -0.008 min
Response: 2441058
Conc: 27.72 ng/ml



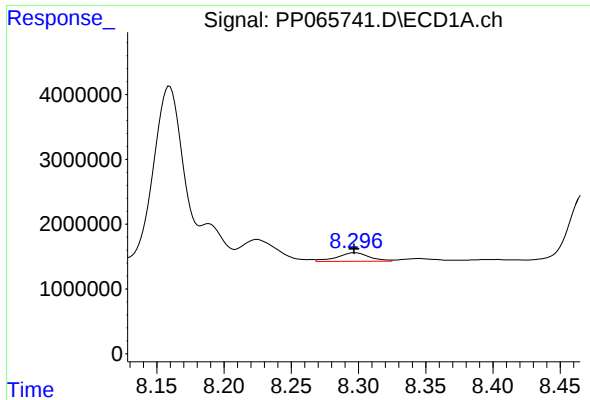
#35 AR-1260-5

R.T.: 8.827 min
Delta R.T.: 0.000 min
Response: 6326023
Conc: 33.54 ng/ml



#35 AR-1260-5

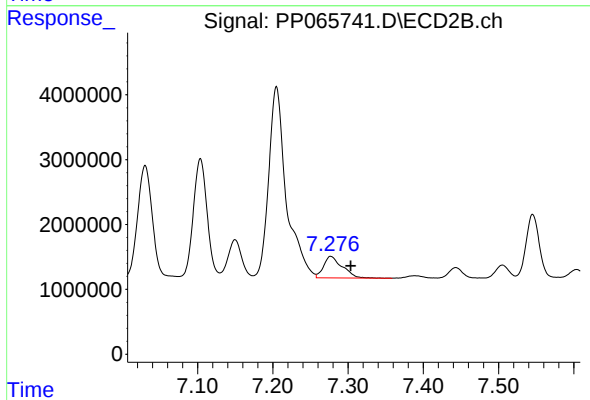
R.T.: 7.741 min
Delta R.T.: -0.010 min
Response: 5484484
Conc: 28.65 ng/ml



#36 AR-1262-1

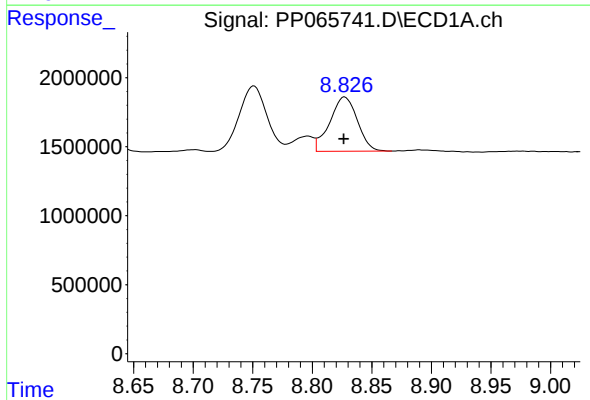
R.T.: 8.297 min
Delta R.T.: 0.000 min
Response: 2219290
Conc: 41.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



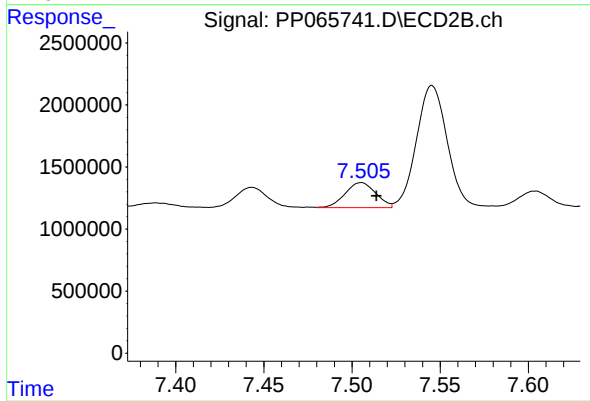
#36 AR-1262-1

R.T.: 7.277 min
Delta R.T.: -0.026 min
Response: 5742050
Conc: 103.24 ng/ml



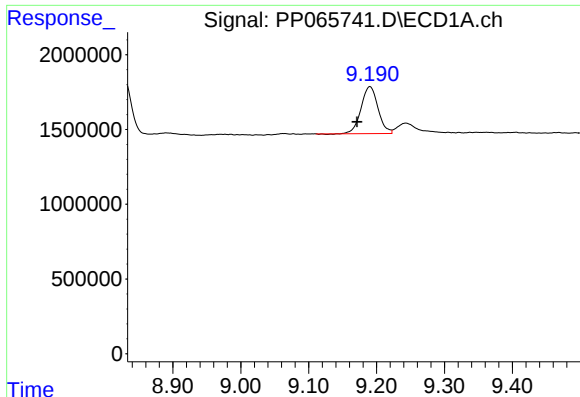
#37 AR-1262-2

R.T.: 8.827 min
Delta R.T.: 0.000 min
Response: 6326023
Conc: 29.82 ng/ml



#37 AR-1262-2

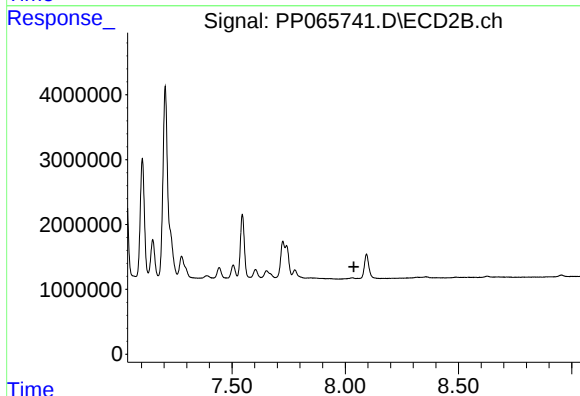
R.T.: 7.505 min
Delta R.T.: -0.009 min
Response: 2441058
Conc: 21.91 ng/ml



#38 AR-1262-3

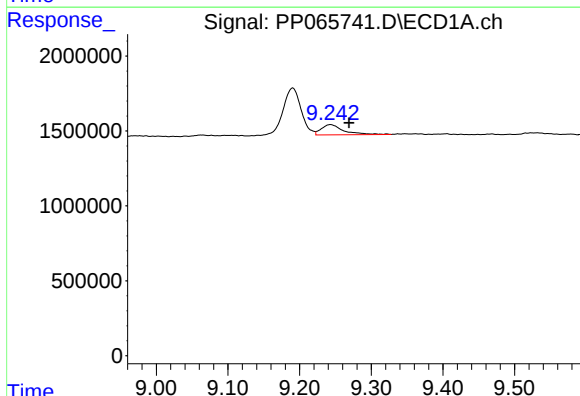
R.T.: 9.190 min
Delta R.T.: 0.019 min
Response: 5437688
Conc: 35.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



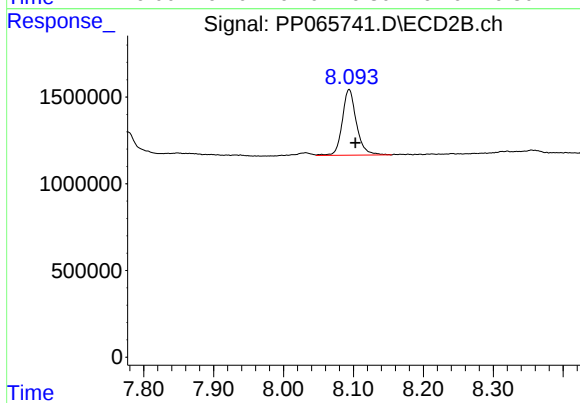
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.038 min
Response: 0
Conc: N.D.



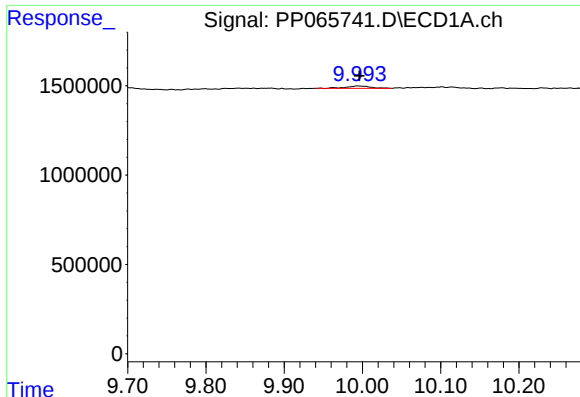
#39 AR-1262-4

R.T.: 9.243 min
Delta R.T.: -0.026 min
Response: 1466680
Conc: 12.11 ng/ml



#39 AR-1262-4

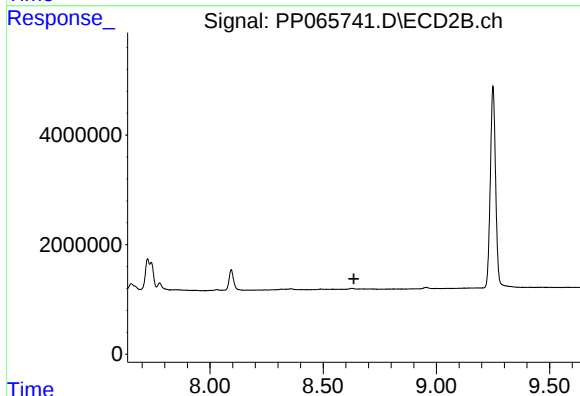
R.T.: 8.094 min
Delta R.T.: -0.009 min
Response: 5357459
Conc: 34.90 ng/ml



#40 AR-1262-5

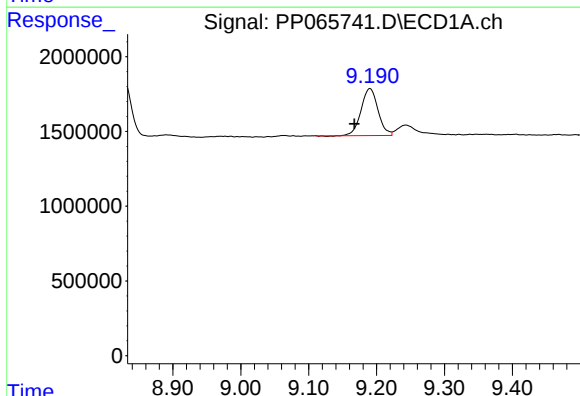
R.T.: 9.994 min
Delta R.T.: -0.002 min
Response: 277486
Conc: 3.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



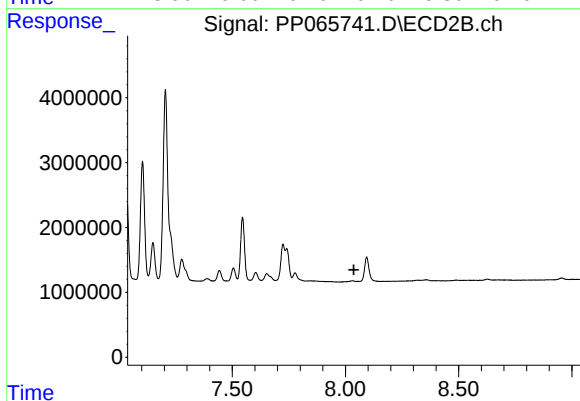
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.636 min
Response: 0
Conc: N.D.



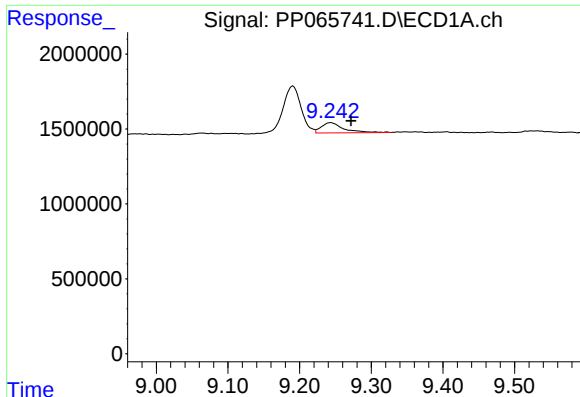
#41 AR-1268-1

R.T.: 9.190 min
Delta R.T.: 0.023 min
Response: 5437688
Conc: 21.41 ng/ml



#41 AR-1268-1

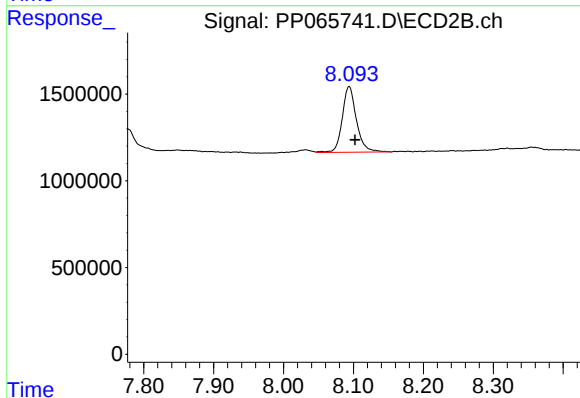
R.T.: 0.000 min
Exp R.T. : 8.037 min
Response: 0
Conc: N.D.



#42 AR-1268-2

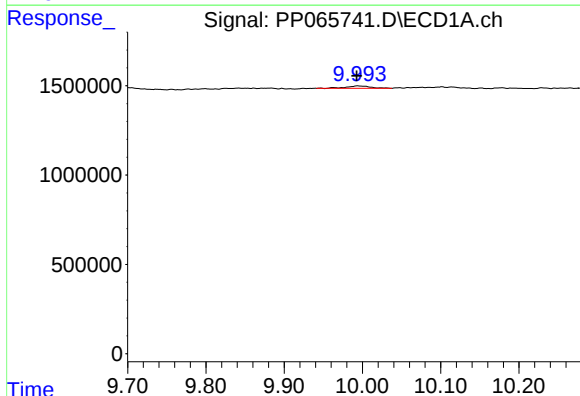
R.T.: 9.243 min
Delta R.T.: -0.029 min
Response: 1466680
Conc: 6.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



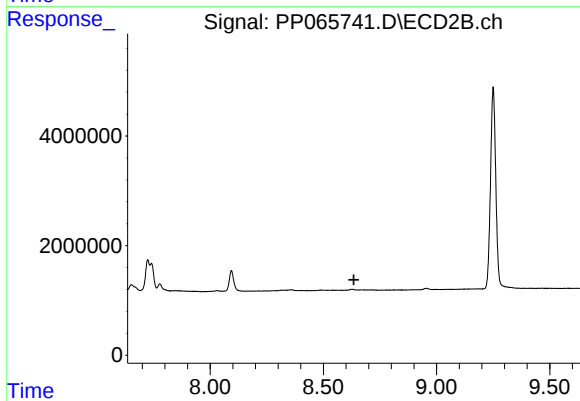
#42 AR-1268-2

R.T.: 8.094 min
Delta R.T.: -0.008 min
Response: 5357459
Conc: 25.53 ng/ml



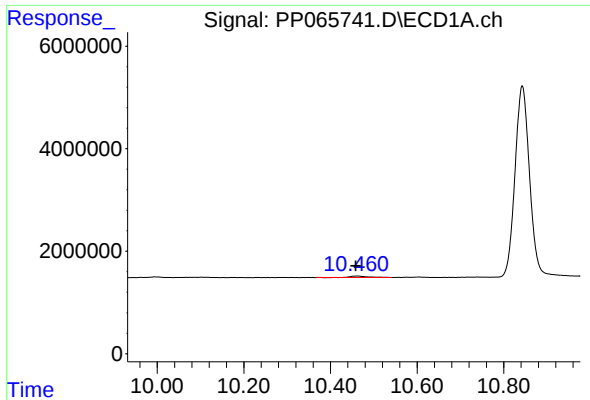
#44 AR-1268-4

R.T.: 9.994 min
Delta R.T.: 0.002 min
Response: 277486
Conc: 3.33 ng/ml



#44 AR-1268-4

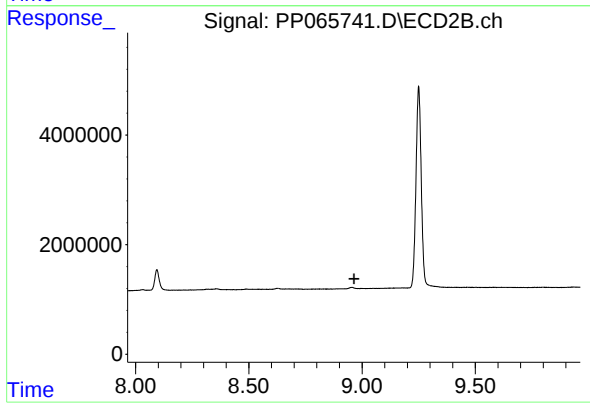
R.T.: 0.000 min
Exp R.T. : 8.635 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.462 min
Delta R.T.: 0.004 min
Response: 817878
Conc: 1.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

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