

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061724\
 Data File : PP065739.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2024 20:27
 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: Jun 18 00:06:19 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	78640524	131.0E6	41.457	46.927
2)	SA Decachlor...	10.844	9.249	82935873	56586772	42.166	38.411
Target Compounds							
3)	L1 AR-1016-1	6.006	5.180	21744788	29475538	334.462	345.618
4)	L1 AR-1016-2	6.029	5.200	31440171	40005276	328.275	338.839
5)	L1 AR-1016-3	6.092	5.382	20743722	21450336	339.036	334.240
6)	L1 AR-1016-4	6.192	5.420	17308695	17048216	351.960	330.366
7)	L1 AR-1016-5	6.487	5.640	16855414	22828525	336.266	346.068
8)	L2 AR-1221-1	5.031	4.282	2575809	4245504	100.935	122.019
9)	L2 AR-1221-2	5.122	4.374	3932287	6567576	203.618	243.294
10)	L2 AR-1221-3	5.200	4.452	14573693	20637512	259.345	266.112
11)	L3 AR-1232-1	5.200	4.452	14573693	20637512	322.105	326.487
12)	L3 AR-1232-2	5.737	5.200	19246983	40005276	739.008	717.051
13)	L3 AR-1232-3	6.029	5.382	31440171	21450336	695.004	712.221
14)	L3 AR-1232-4	6.192	5.464	17308695	21321469	741.014	779.292
15)	L3 AR-1232-5	6.279	5.640	15775671	22828525	803.565	780.741
16)	L4 AR-1242-1	6.006	5.180	21744788	29475538	397.651	410.178
17)	L4 AR-1242-2	6.029	5.200	31440171	40005276	396.465	402.279
18)	L4 AR-1242-3	6.092	5.382	20743722	21450336	410.375	398.788
19)	L4 AR-1242-4	6.192	5.464	17308695	21321469	421.799	400.327
20)	L4 AR-1242-5	6.931	5.995	18197508	23356563	417.165	393.087
21)	L5 AR-1248-1	6.006	5.180	21744788	29475538	534.673	552.245
22)	L5 AR-1248-2	6.279	5.420	15775671	17048216	253.127	231.618
23)	L5 AR-1248-3	6.487	5.464	16855414	21321469	250.303	279.012
24)	L5 AR-1248-4	6.892	5.640	17144976	22828525	240.817	259.667
25)	L5 AR-1248-5	6.931	6.039	18197508	19346620	262.510	242.508
26)	L6 AR-1254-1	6.865	5.995	12647534	23356563	161.448	189.556
27)	L6 AR-1254-2	7.090	6.143	15102001	5755971	127.840	54.667 #
28)	L6 AR-1254-3	7.452	6.555	6963802	7130264	57.065	45.059
29)	L6 AR-1254-4	7.737	6.783	4532123	5192092	50.965	56.229
30)	L6 AR-1254-5	8.158	7.205	1927816	1659776	19.680	12.968 #
31)	L7 AR-1260-1	7.619	6.705	940325	2465576	9.708	23.234 #
32)	L7 AR-1260-2	7.869	6.870	1374121	808100	12.256	6.553 #
33)	L7 AR-1260-3	8.224	7.031	272236	682704	3.118	5.887 #
34)	L7 AR-1260-4	8.467	0.000	774376	0	7.727	N.D. #
38)	L8 AR-1262-3	9.196f	0.000	607013	0	3.965	N.D. #
39)	L8 AR-1262-4	9.256	0.000	85419	0	0.705	N.D. #
41)	L9 AR-1268-1	9.196f	0.000	607013	0	2.390	N.D. #
42)	L9 AR-1268-2	9.256f	0.000	85419	0	0.362	N.D. #
43)	L9 AR-1268-3	9.532	0.000	431891	0	2.126	N.D. #
45)	L9 AR-1268-5	10.458	0.000	635836	0	0.957	N.D. #

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ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :

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Integration File signal 2: autoint2.e
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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
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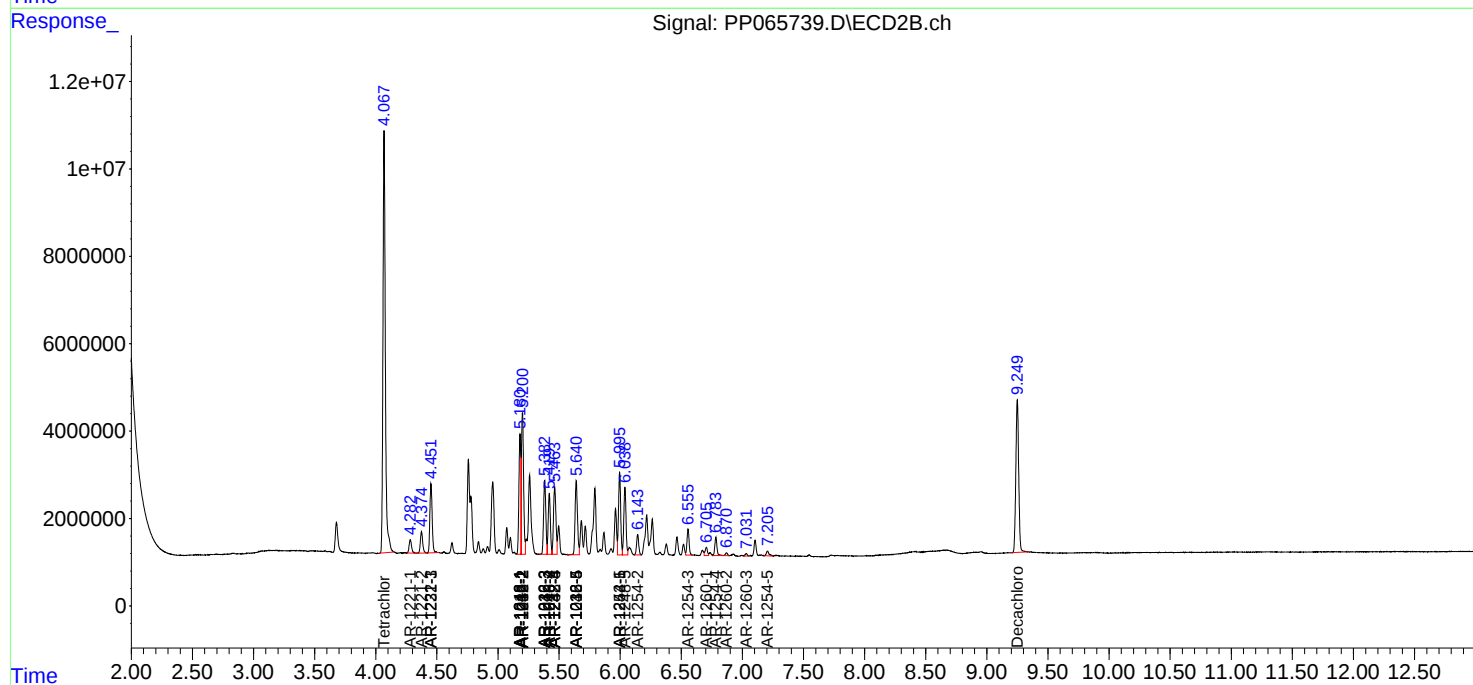
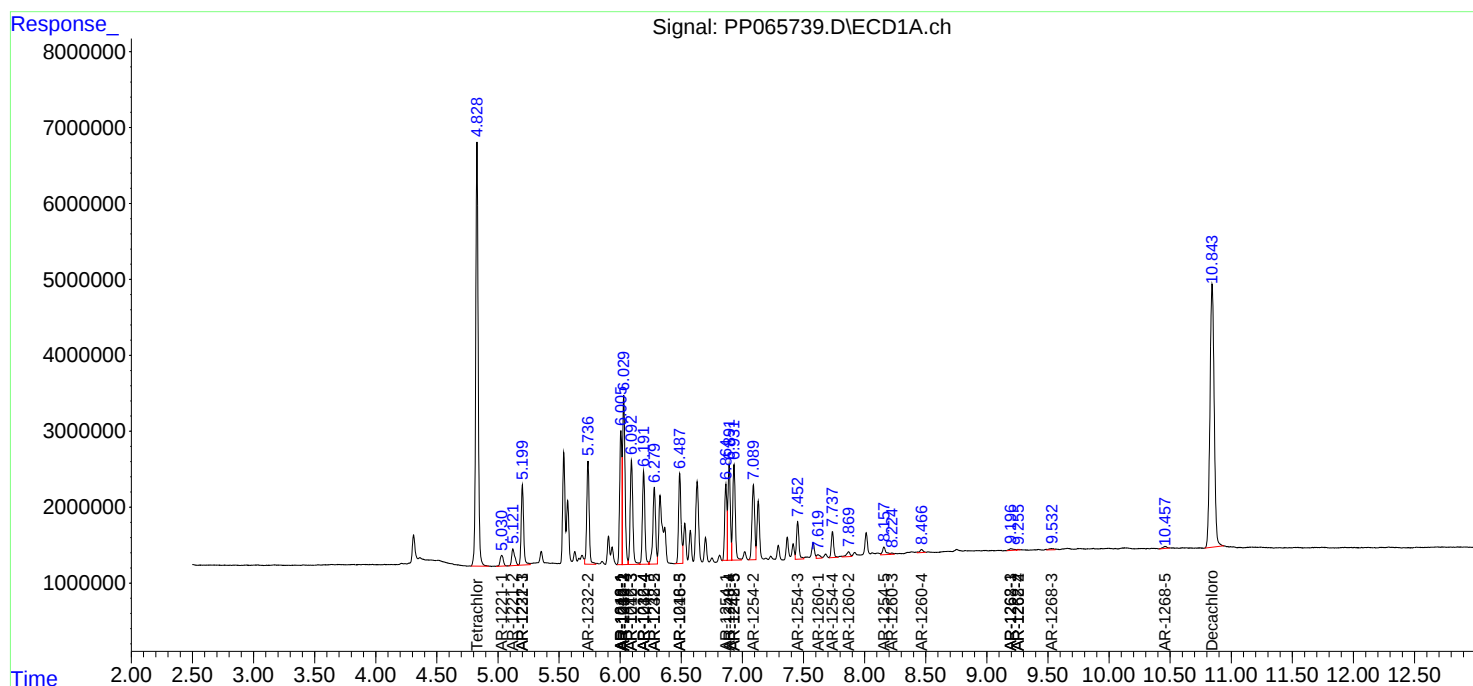
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

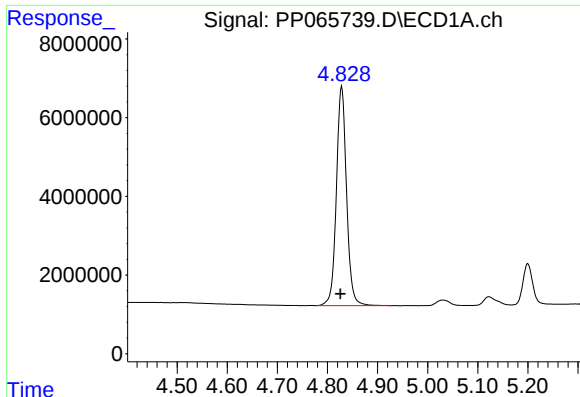
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061724\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

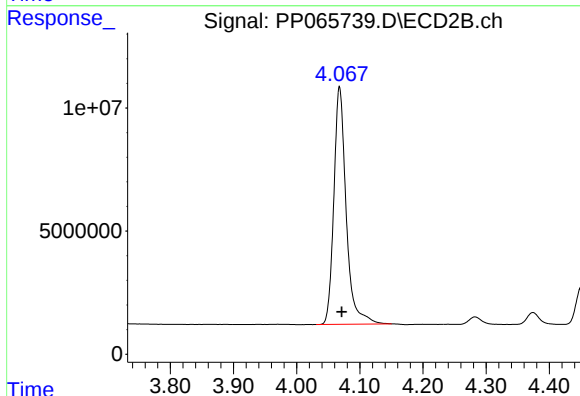




#1 Tetrachloro-m-xylene

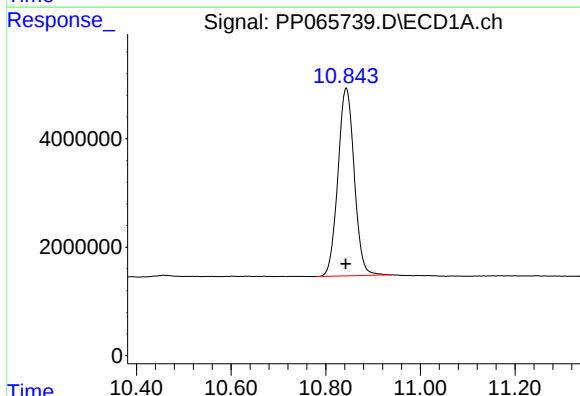
R.T.: 4.828 min
Delta R.T.: 0.002 min
Response: 78640524
Conc: 41.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



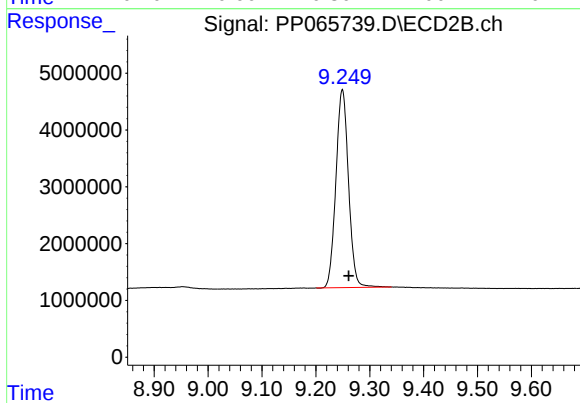
#1 Tetrachloro-m-xylene

R.T.: 4.068 min
Delta R.T.: -0.003 min
Response: 131033632
Conc: 46.93 ng/ml



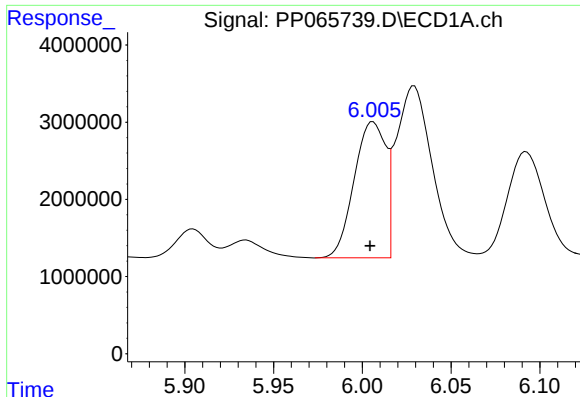
#2 Decachlorobiphenyl

R.T.: 10.844 min
Delta R.T.: 0.000 min
Response: 82935873
Conc: 42.17 ng/ml



#2 Decachlorobiphenyl

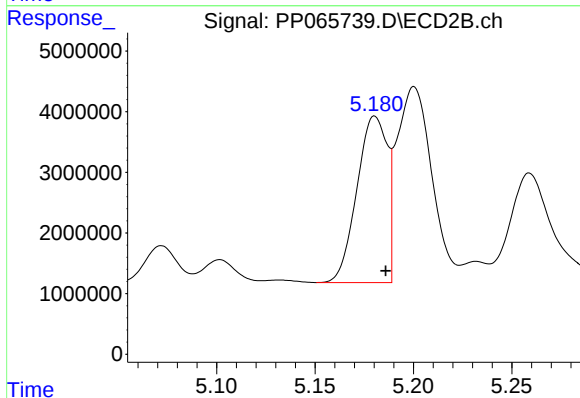
R.T.: 9.249 min
Delta R.T.: -0.011 min
Response: 56586772
Conc: 38.41 ng/ml



#3 AR-1016-1

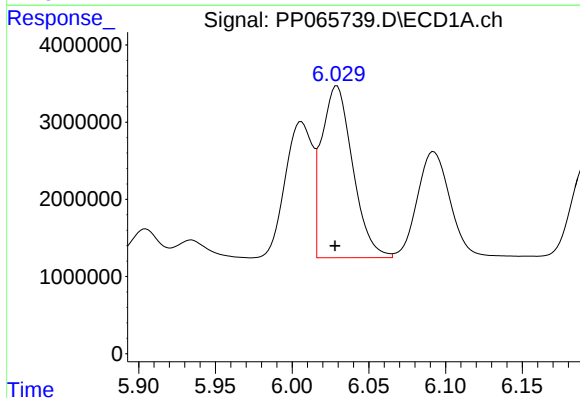
R.T.: 6.006 min
Delta R.T.: 0.002 min
Response: 21744788
Conc: 334.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



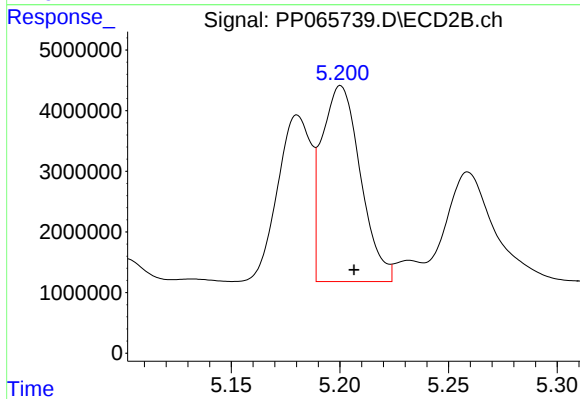
#3 AR-1016-1

R.T.: 5.180 min
Delta R.T.: -0.006 min
Response: 29475538
Conc: 345.62 ng/ml



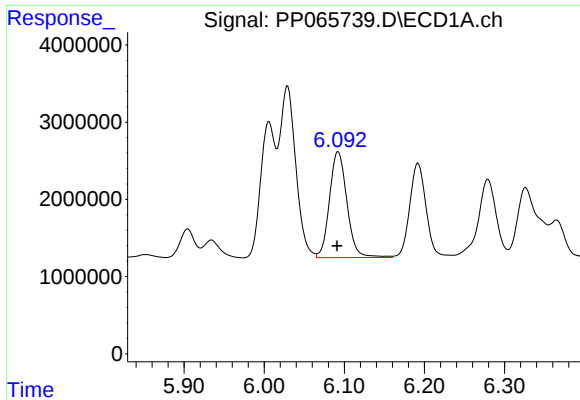
#4 AR-1016-2

R.T.: 6.029 min
Delta R.T.: 0.001 min
Response: 31440171
Conc: 328.27 ng/ml



#4 AR-1016-2

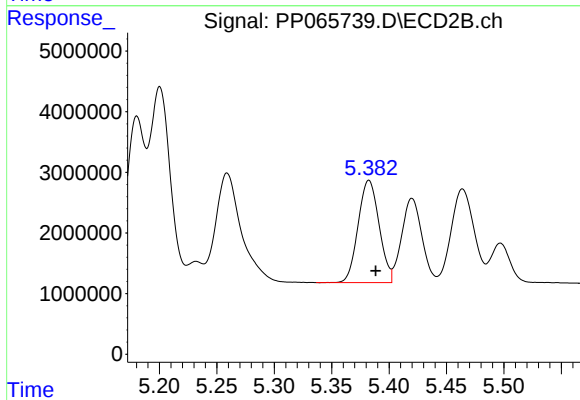
R.T.: 5.200 min
Delta R.T.: -0.006 min
Response: 40005276
Conc: 338.84 ng/ml



#5 AR-1016-3

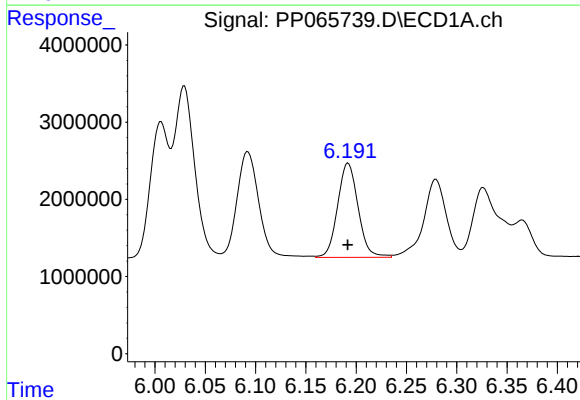
R.T.: 6.092 min
Delta R.T.: 0.001 min
Response: 20743722
Conc: 339.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



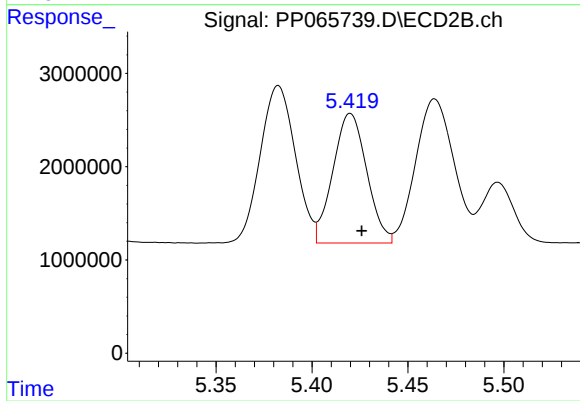
#5 AR-1016-3

R.T.: 5.382 min
Delta R.T.: -0.006 min
Response: 21450336
Conc: 334.24 ng/ml



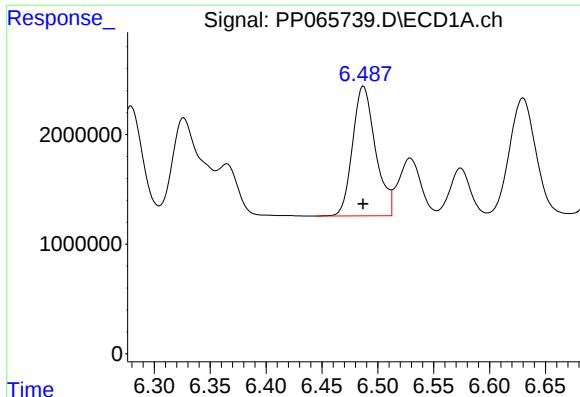
#6 AR-1016-4

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 17308695
Conc: 351.96 ng/ml



#6 AR-1016-4

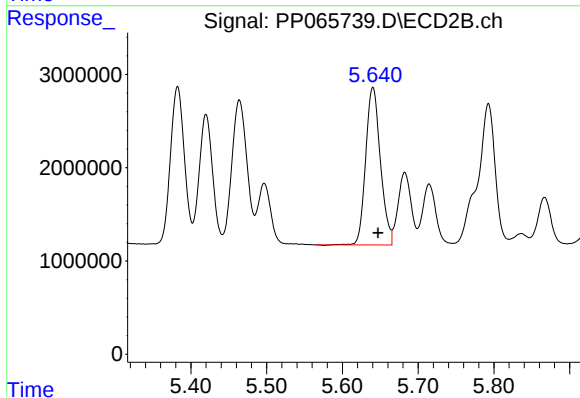
R.T.: 5.420 min
Delta R.T.: -0.006 min
Response: 17048216
Conc: 330.37 ng/ml



#7 AR-1016-5

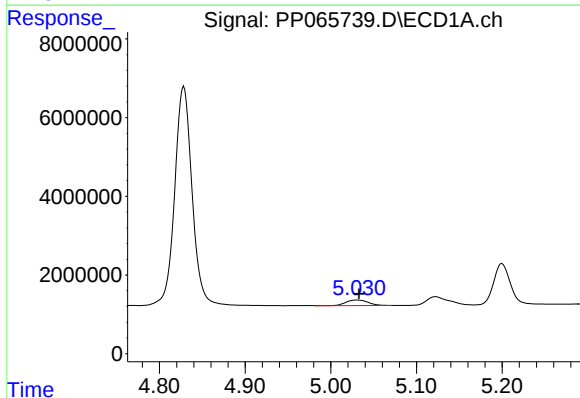
R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 16855414
Conc: 336.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



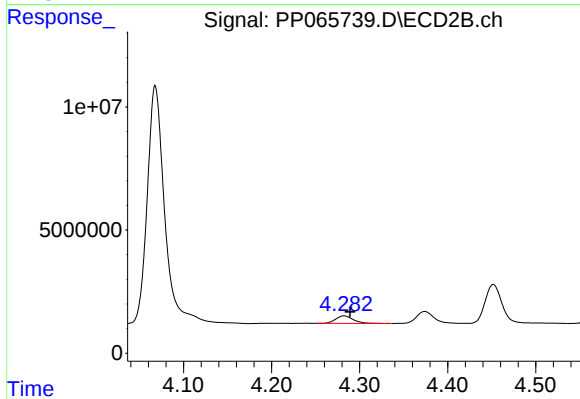
#7 AR-1016-5

R.T.: 5.640 min
Delta R.T.: -0.007 min
Response: 22828525
Conc: 346.07 ng/ml



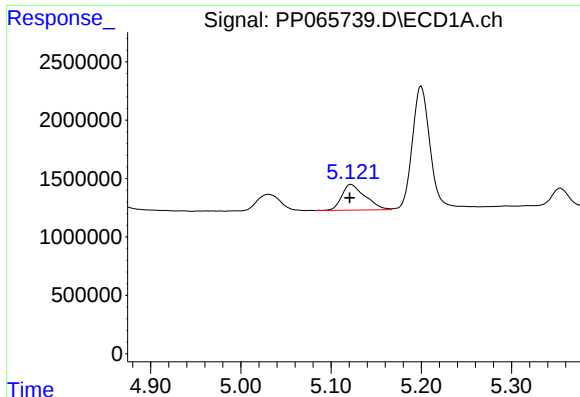
#8 AR-1221-1

R.T.: 5.031 min
Delta R.T.: -0.002 min
Response: 2575809
Conc: 100.94 ng/ml



#8 AR-1221-1

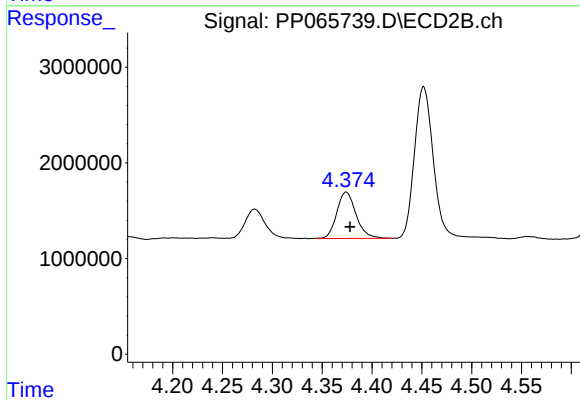
R.T.: 4.282 min
Delta R.T.: -0.007 min
Response: 4245504
Conc: 122.02 ng/ml



#9 AR-1221-2

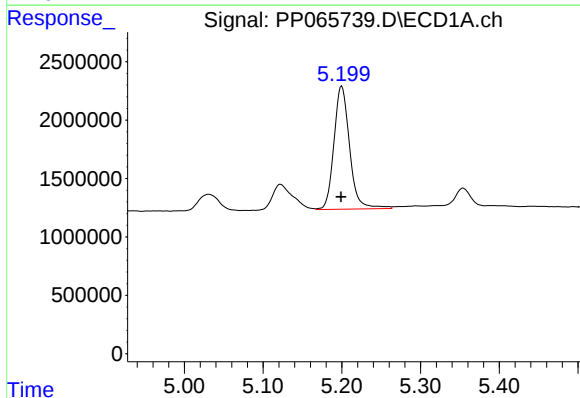
R.T.: 5.122 min
Delta R.T.: 0.002 min
Response: 3932287
Conc: 203.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



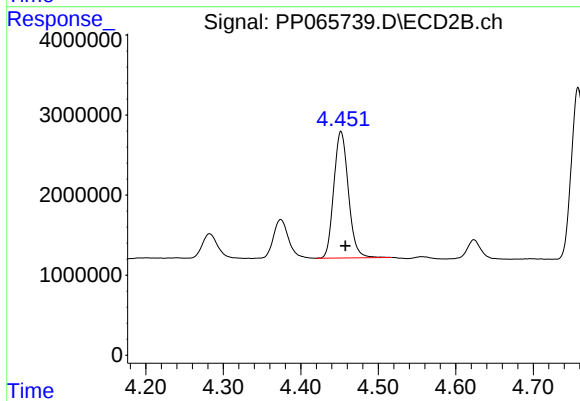
#9 AR-1221-2

R.T.: 4.374 min
Delta R.T.: -0.004 min
Response: 6567576
Conc: 243.29 ng/ml



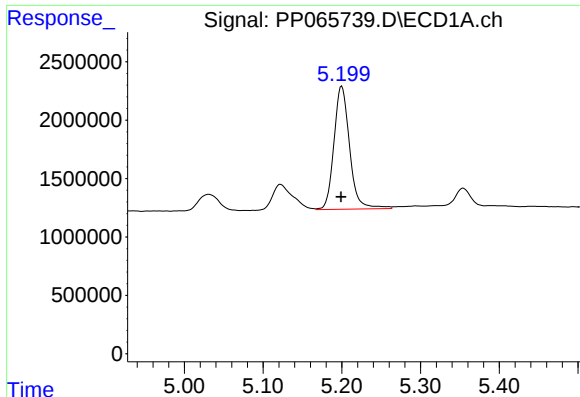
#10 AR-1221-3

R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 14573693
Conc: 259.35 ng/ml



#10 AR-1221-3

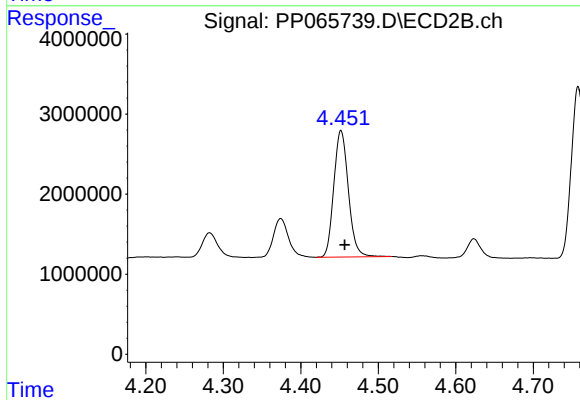
R.T.: 4.452 min
Delta R.T.: -0.006 min
Response: 20637512
Conc: 266.11 ng/ml



#11 AR-1232-1

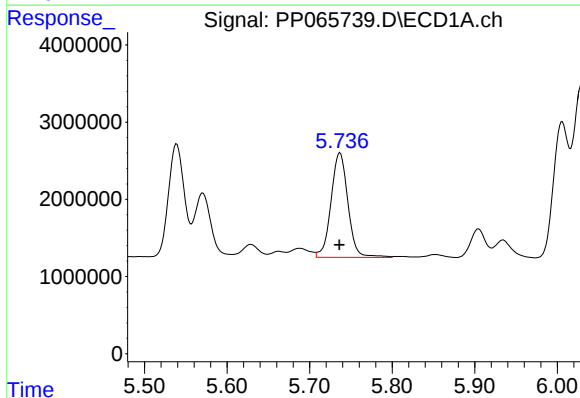
R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 14573693
Conc: 322.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



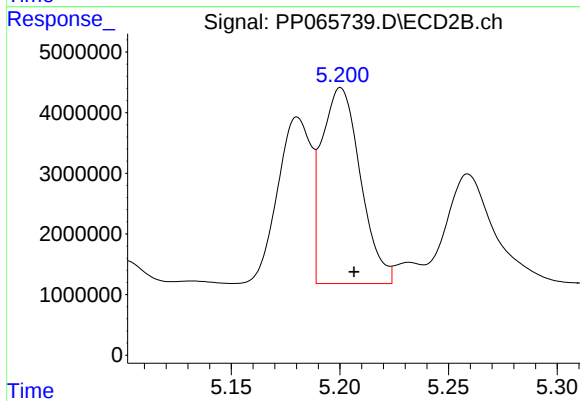
#11 AR-1232-1

R.T.: 4.452 min
Delta R.T.: -0.005 min
Response: 20637512
Conc: 326.49 ng/ml



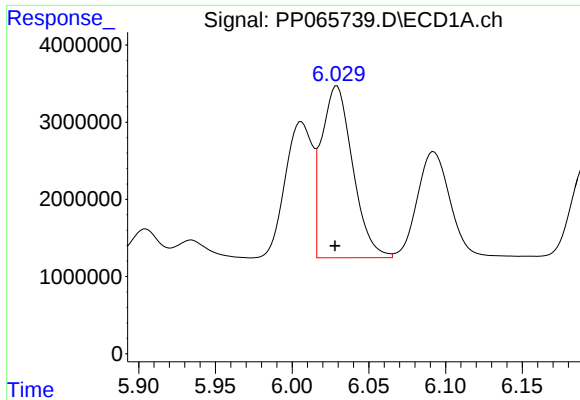
#12 AR-1232-2

R.T.: 5.737 min
Delta R.T.: 0.000 min
Response: 19246983
Conc: 739.01 ng/ml



#12 AR-1232-2

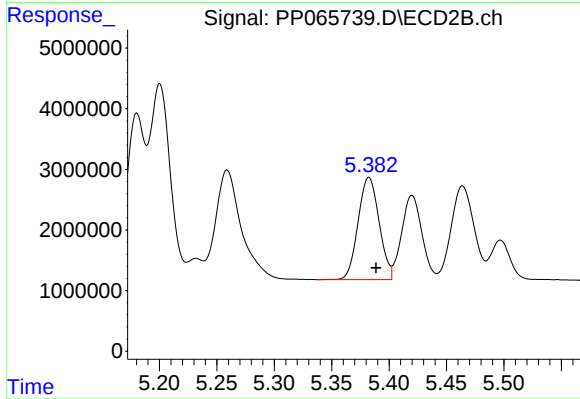
R.T.: 5.200 min
Delta R.T.: -0.006 min
Response: 40005276
Conc: 717.05 ng/ml



#13 AR-1232-3

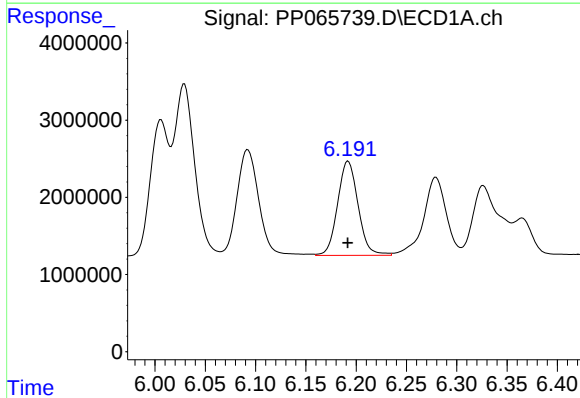
R.T.: 6.029 min
Delta R.T.: 0.001 min
Response: 31440171
Conc: 695.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



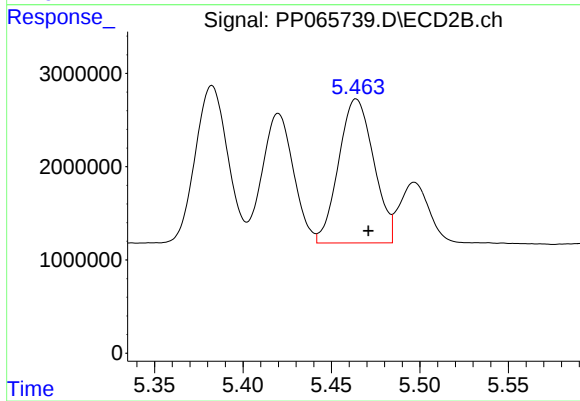
#13 AR-1232-3

R.T.: 5.382 min
Delta R.T.: -0.006 min
Response: 21450336
Conc: 712.22 ng/ml



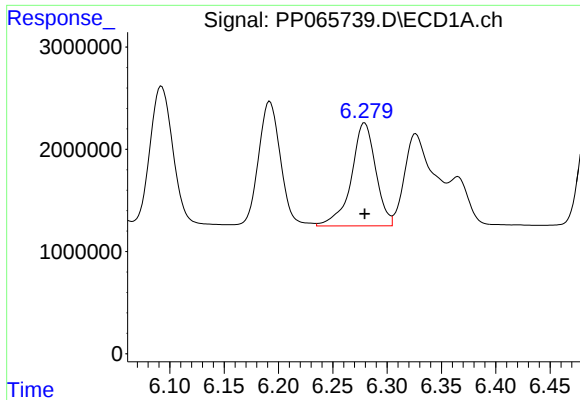
#14 AR-1232-4

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 17308695
Conc: 741.01 ng/ml



#14 AR-1232-4

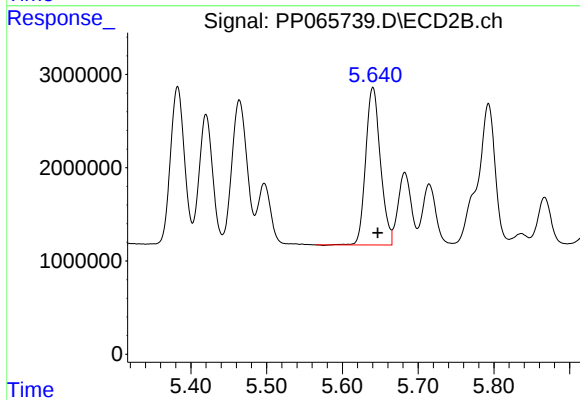
R.T.: 5.464 min
Delta R.T.: -0.007 min
Response: 21321469
Conc: 779.29 ng/ml



#15 AR-1232-5

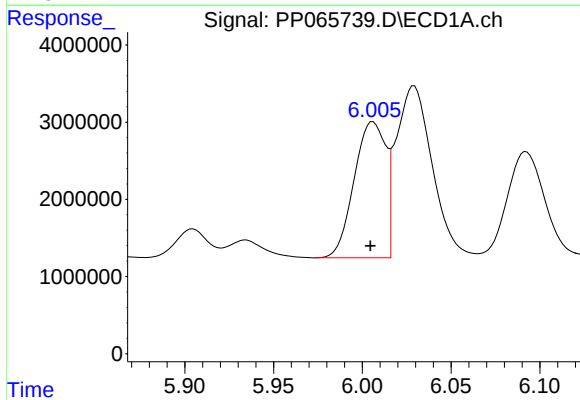
R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 15775671
Conc: 803.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



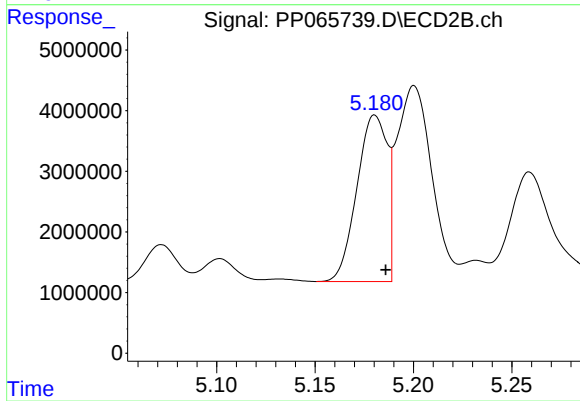
#15 AR-1232-5

R.T.: 5.640 min
Delta R.T.: -0.007 min
Response: 22828525
Conc: 780.74 ng/ml



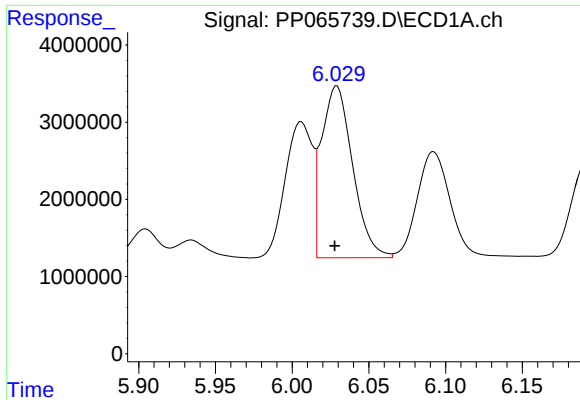
#16 AR-1242-1

R.T.: 6.006 min
Delta R.T.: 0.001 min
Response: 21744788
Conc: 397.65 ng/ml



#16 AR-1242-1

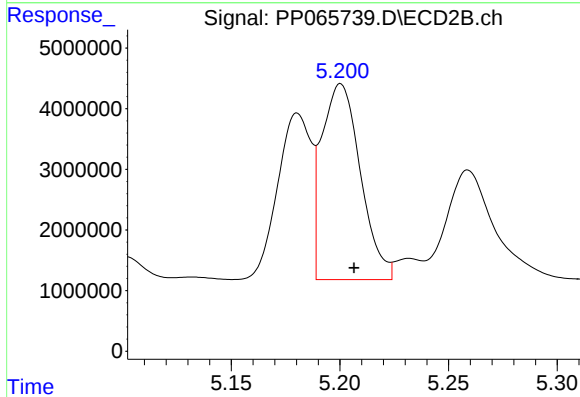
R.T.: 5.180 min
Delta R.T.: -0.006 min
Response: 29475538
Conc: 410.18 ng/ml



#17 AR-1242-2

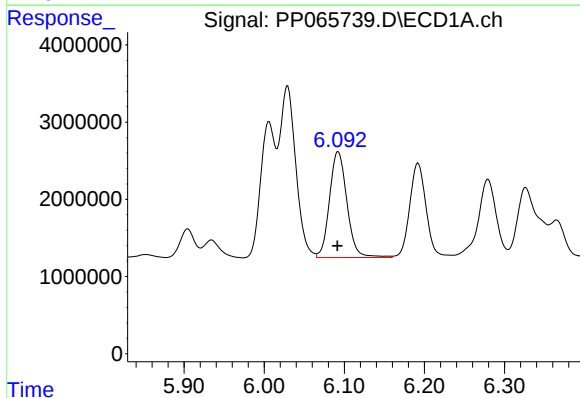
R.T.: 6.029 min
Delta R.T.: 0.001 min
Response: 31440171
Conc: 396.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



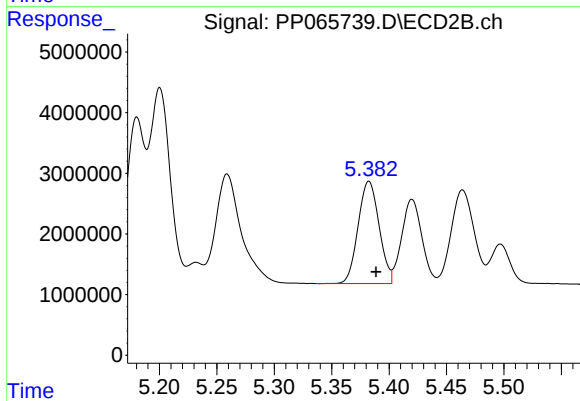
#17 AR-1242-2

R.T.: 5.200 min
Delta R.T.: -0.006 min
Response: 40005276
Conc: 402.28 ng/ml



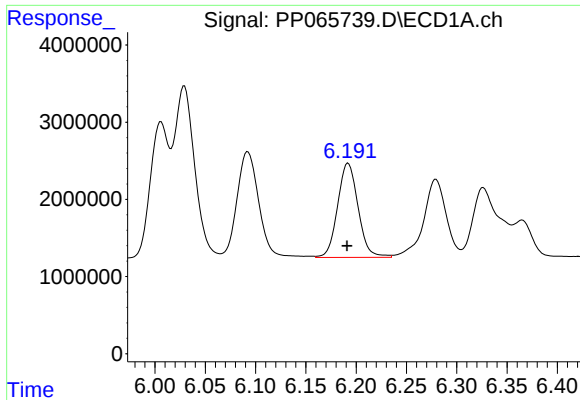
#18 AR-1242-3

R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 20743722
Conc: 410.37 ng/ml



#18 AR-1242-3

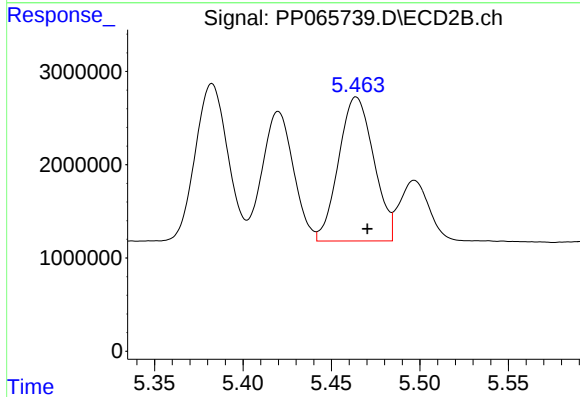
R.T.: 5.382 min
Delta R.T.: -0.006 min
Response: 21450336
Conc: 398.79 ng/ml



#19 AR-1242-4

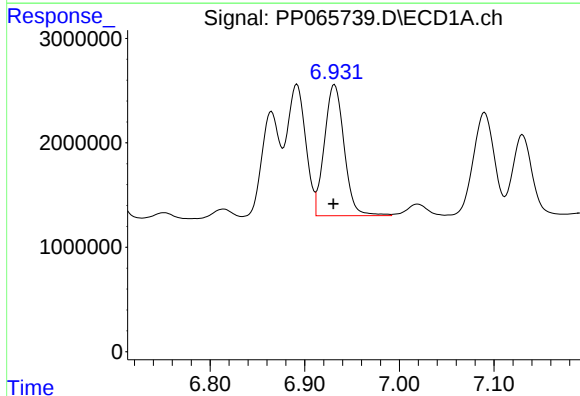
R.T.: 6.192 min
Delta R.T.: 0.001 min
Response: 17308695
Conc: 421.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



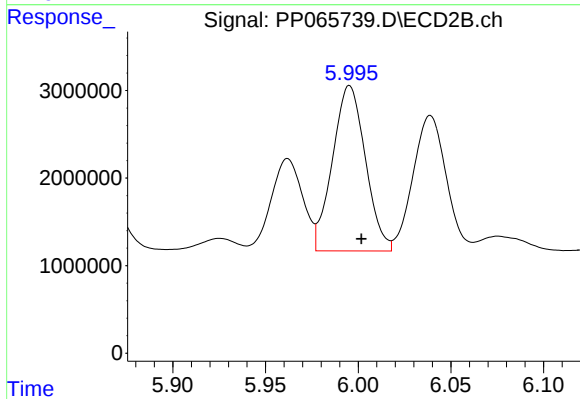
#19 AR-1242-4

R.T.: 5.464 min
Delta R.T.: -0.006 min
Response: 21321469
Conc: 400.33 ng/ml



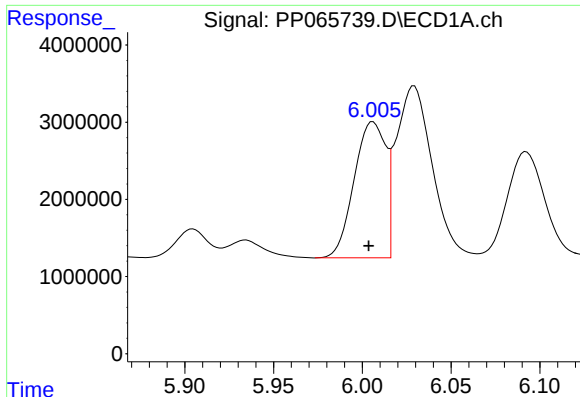
#20 AR-1242-5

R.T.: 6.931 min
Delta R.T.: 0.001 min
Response: 18197508
Conc: 417.16 ng/ml



#20 AR-1242-5

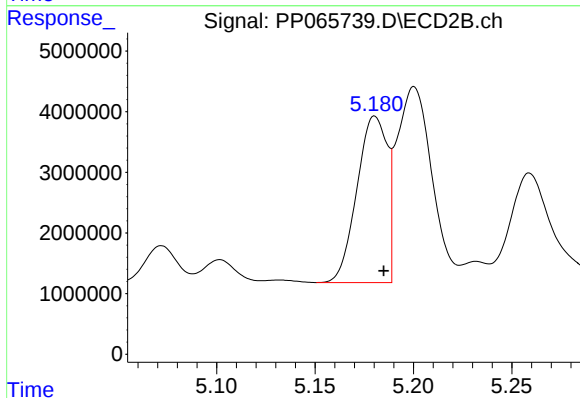
R.T.: 5.995 min
Delta R.T.: -0.006 min
Response: 23356563
Conc: 393.09 ng/ml



#21 AR-1248-1

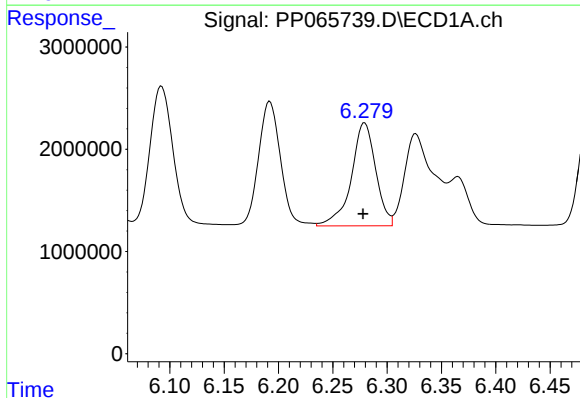
R.T.: 6.006 min
Delta R.T.: 0.003 min
Response: 21744788
Conc: 534.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



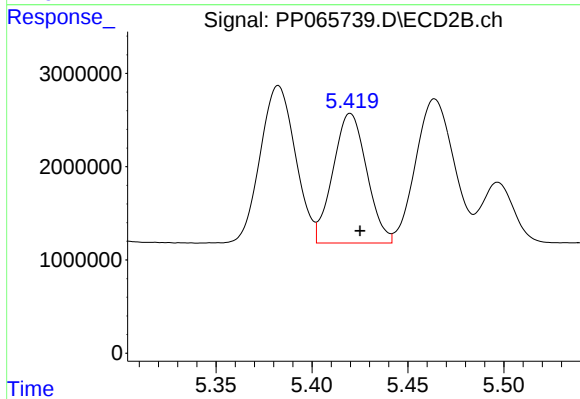
#21 AR-1248-1

R.T.: 5.180 min
Delta R.T.: -0.004 min
Response: 29475538
Conc: 552.24 ng/ml



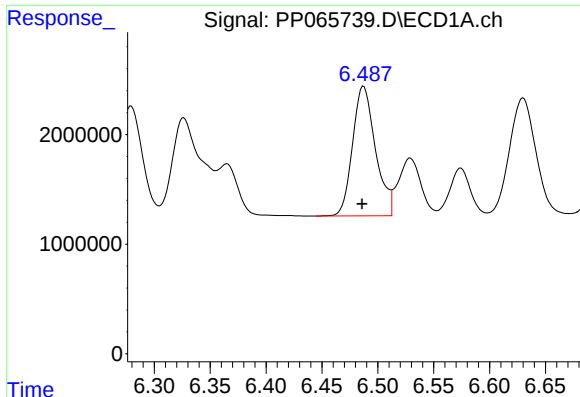
#22 AR-1248-2

R.T.: 6.279 min
Delta R.T.: 0.001 min
Response: 15775671
Conc: 253.13 ng/ml



#22 AR-1248-2

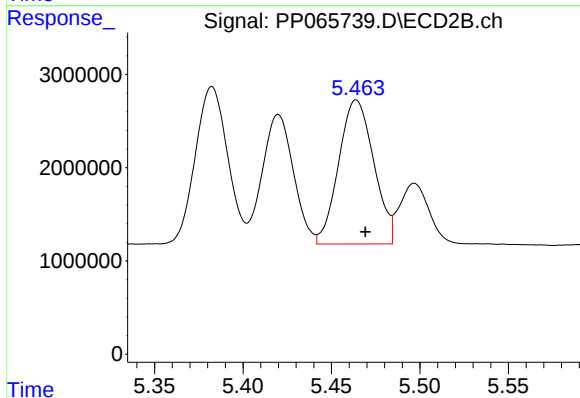
R.T.: 5.420 min
Delta R.T.: -0.005 min
Response: 17048216
Conc: 231.62 ng/ml



#23 AR-1248-3

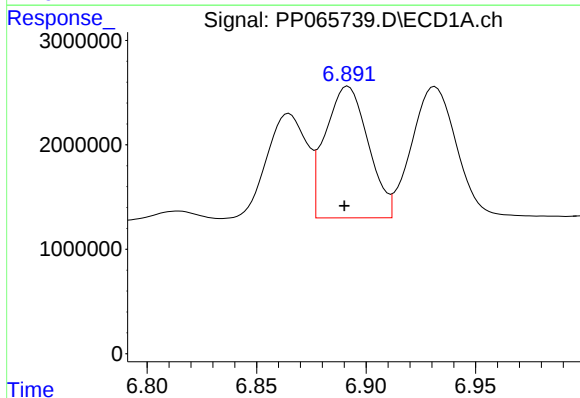
R.T.: 6.487 min
Delta R.T.: 0.001 min
Response: 16855414
Conc: 250.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



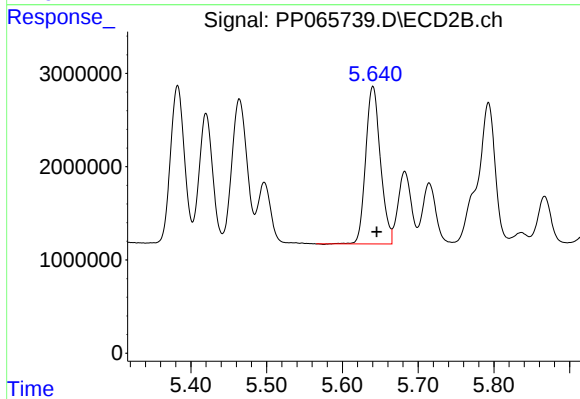
#23 AR-1248-3

R.T.: 5.464 min
Delta R.T.: -0.005 min
Response: 21321469
Conc: 279.01 ng/ml



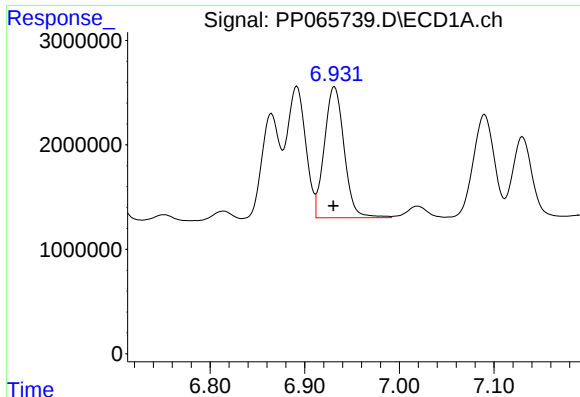
#24 AR-1248-4

R.T.: 6.892 min
Delta R.T.: 0.002 min
Response: 17144976
Conc: 240.82 ng/ml



#24 AR-1248-4

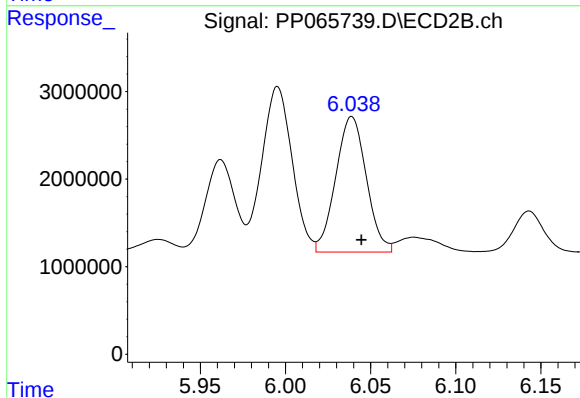
R.T.: 5.640 min
Delta R.T.: -0.005 min
Response: 22828525
Conc: 259.67 ng/ml



#25 AR-1248-5

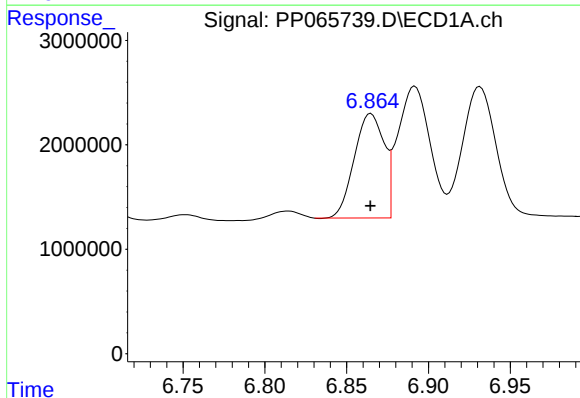
R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 18197508
Conc: 262.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



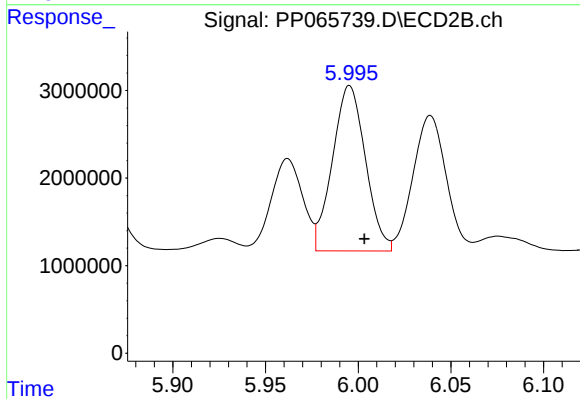
#25 AR-1248-5

R.T.: 6.039 min
Delta R.T.: -0.006 min
Response: 19346620
Conc: 242.51 ng/ml



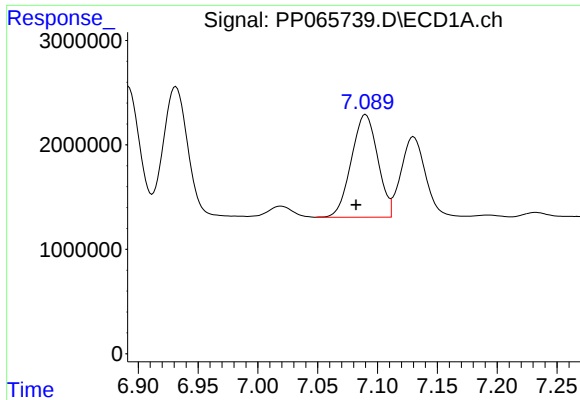
#26 AR-1254-1

R.T.: 6.865 min
Delta R.T.: 0.000 min
Response: 12647534
Conc: 161.45 ng/ml



#26 AR-1254-1

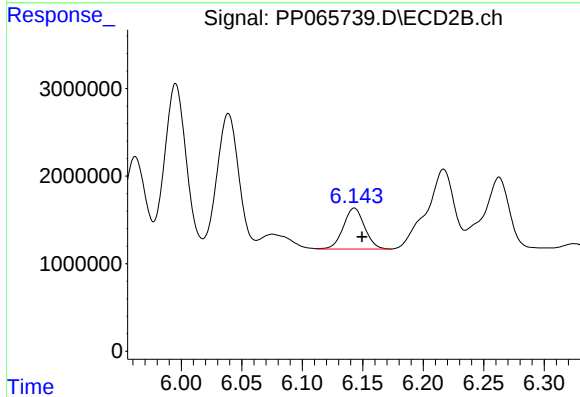
R.T.: 5.995 min
Delta R.T.: -0.008 min
Response: 23356563
Conc: 189.56 ng/ml



#27 AR-1254-2

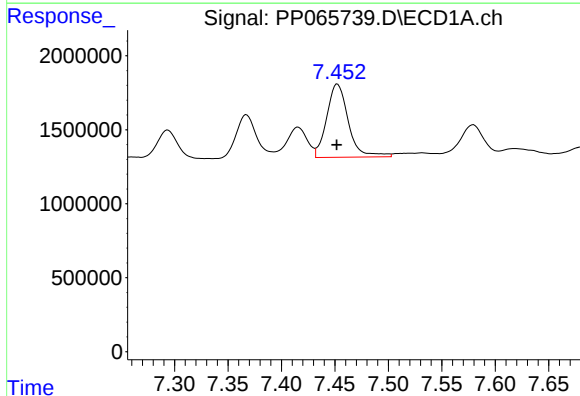
R.T.: 7.090 min
Delta R.T.: 0.008 min
Response: 15102001
Conc: 127.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



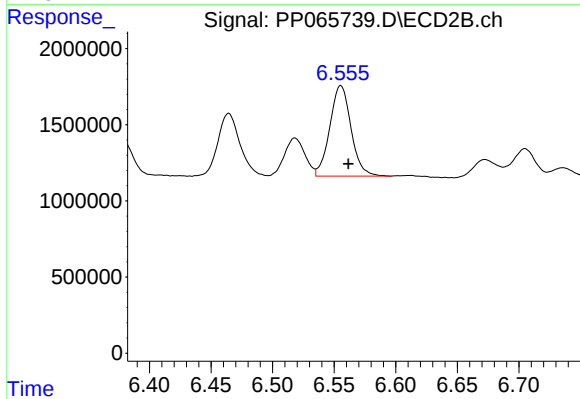
#27 AR-1254-2

R.T.: 6.143 min
Delta R.T.: -0.006 min
Response: 5755971
Conc: 54.67 ng/ml



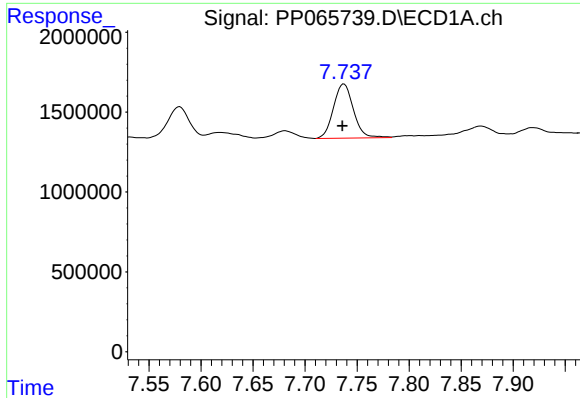
#28 AR-1254-3

R.T.: 7.452 min
Delta R.T.: 0.000 min
Response: 6963802
Conc: 57.06 ng/ml



#28 AR-1254-3

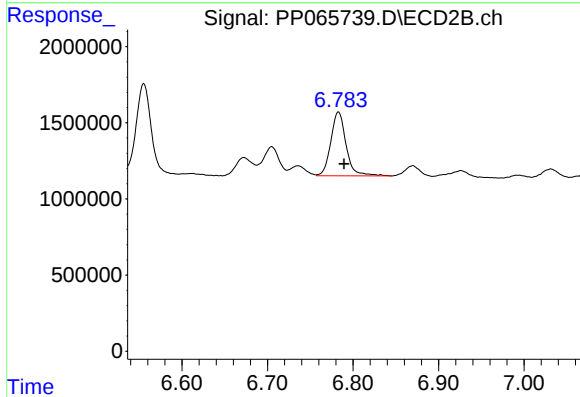
R.T.: 6.555 min
Delta R.T.: -0.006 min
Response: 7130264
Conc: 45.06 ng/ml



#29 AR-1254-4

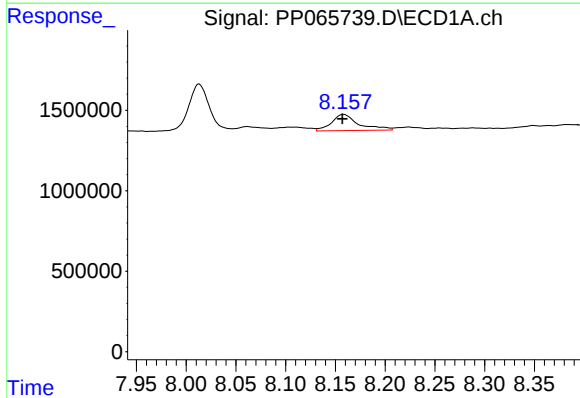
R.T.: 7.737 min
Delta R.T.: 0.001 min
Response: 4532123
Conc: 50.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



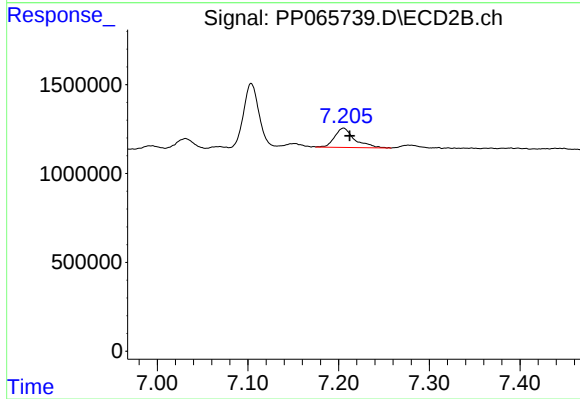
#29 AR-1254-4

R.T.: 6.783 min
Delta R.T.: -0.006 min
Response: 5192092
Conc: 56.23 ng/ml



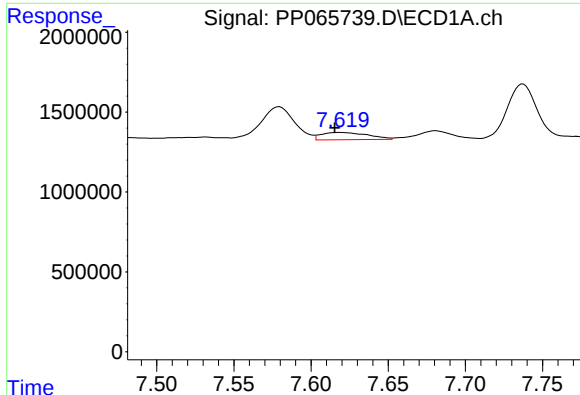
#30 AR-1254-5

R.T.: 8.158 min
Delta R.T.: 0.001 min
Response: 1927816
Conc: 19.68 ng/ml



#30 AR-1254-5

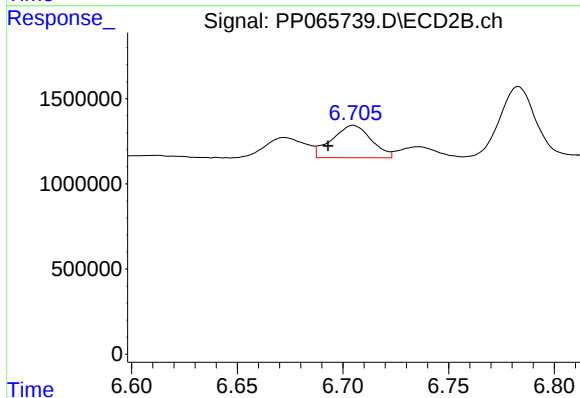
R.T.: 7.205 min
Delta R.T.: -0.007 min
Response: 1659776
Conc: 12.97 ng/ml



#31 AR-1260-1

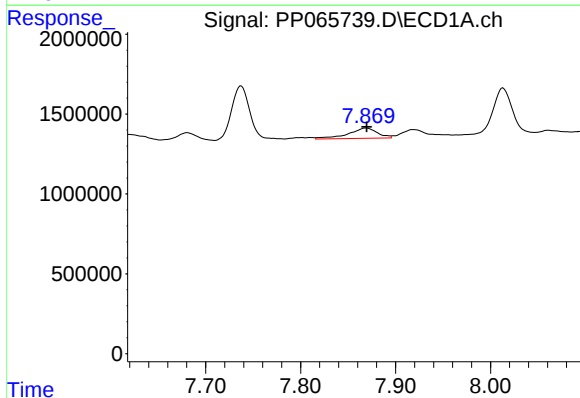
R.T.: 7.619 min
Delta R.T.: 0.004 min
Response: 940325
Conc: 9.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



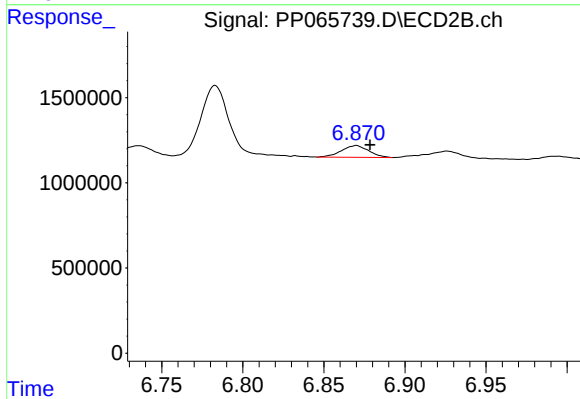
#31 AR-1260-1

R.T.: 6.705 min
Delta R.T.: 0.012 min
Response: 2465576
Conc: 23.23 ng/ml



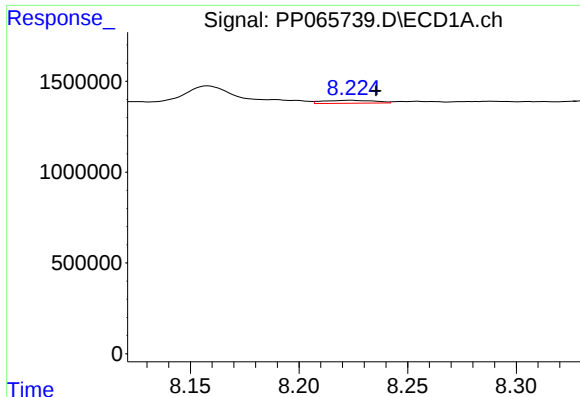
#32 AR-1260-2

R.T.: 7.869 min
Delta R.T.: 0.000 min
Response: 1374121
Conc: 12.26 ng/ml



#32 AR-1260-2

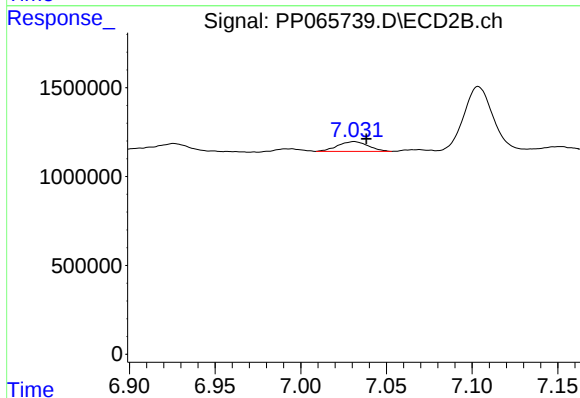
R.T.: 6.870 min
Delta R.T.: -0.009 min
Response: 808100
Conc: 6.55 ng/ml



#33 AR-1260-3

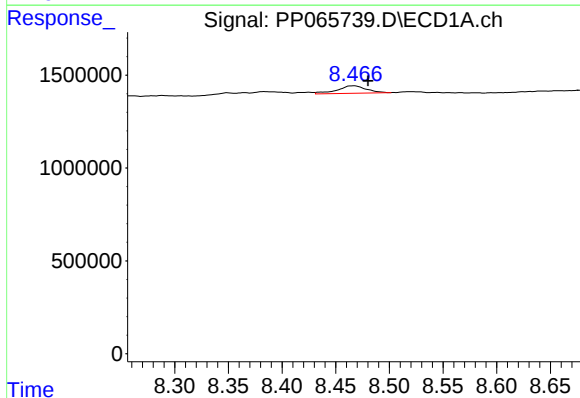
R.T.: 8.224 min
Delta R.T.: -0.012 min
Response: 272236
Conc: 3.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



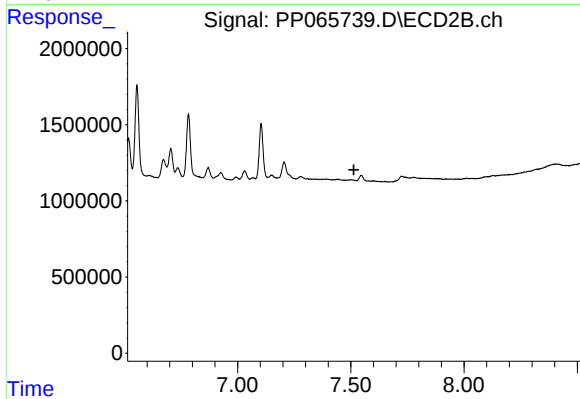
#33 AR-1260-3

R.T.: 7.031 min
Delta R.T.: -0.007 min
Response: 682704
Conc: 5.89 ng/ml



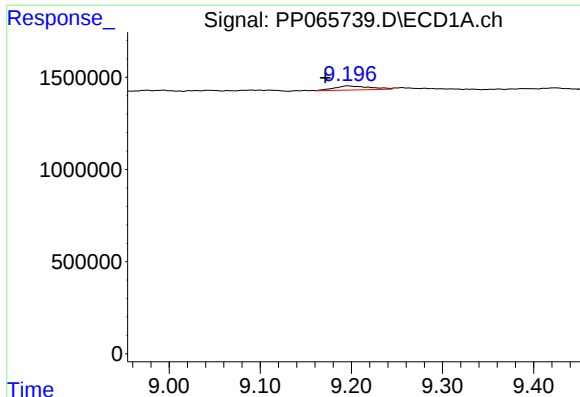
#34 AR-1260-4

R.T.: 8.467 min
Delta R.T.: -0.013 min
Response: 774376
Conc: 7.73 ng/ml



#34 AR-1260-4

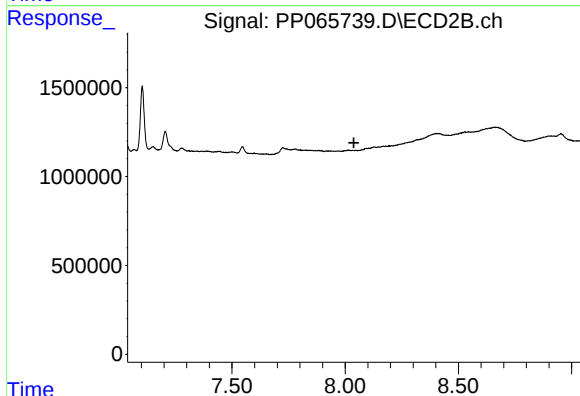
R.T.: 0.000 min
Exp R.T. : 7.514 min
Response: 0
Conc: N.D.



#38 AR-1262-3

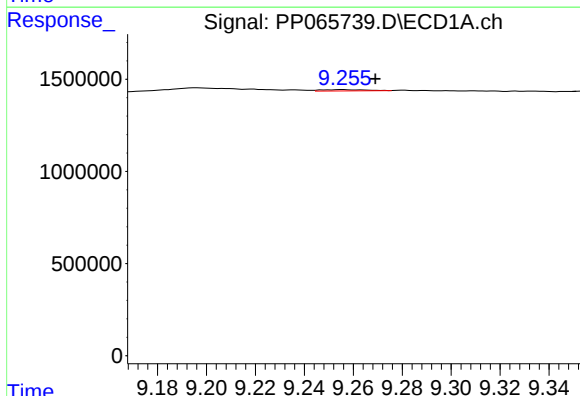
R.T.: 9.196 min
Delta R.T.: 0.025 min
Response: 607013
Conc: 3.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



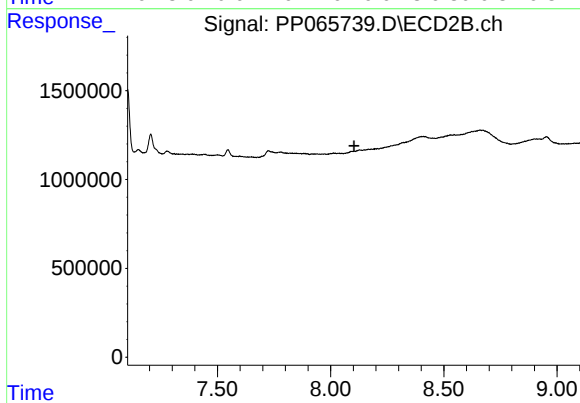
#38 AR-1262-3

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



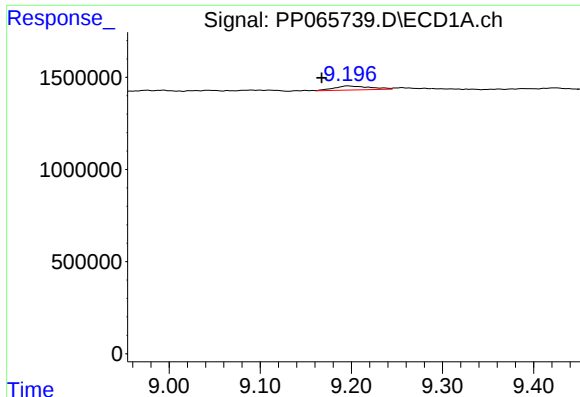
#39 AR-1262-4

R.T.: 9.256 min
Delta R.T.: -0.013 min
Response: 85419
Conc: 0.71 ng/ml



#39 AR-1262-4

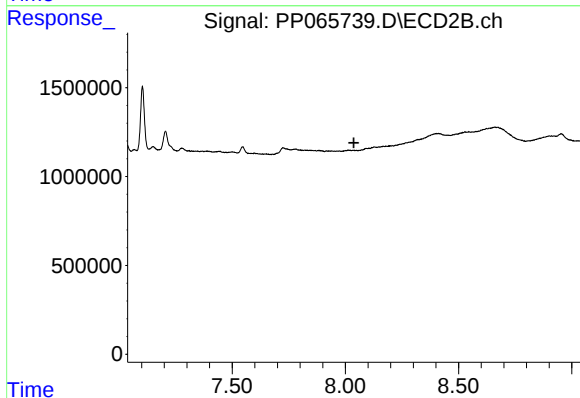
R.T.: 0.000 min
Exp R.T. : 8.103 min
Response: 0
Conc: N.D.



#41 AR-1268-1

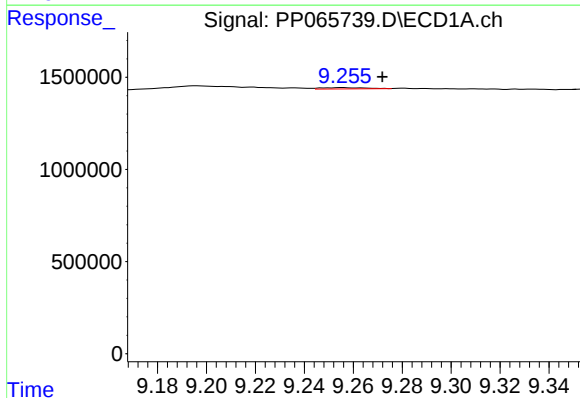
R.T.: 9.196 min
Delta R.T.: 0.029 min
Response: 607013
Conc: 2.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



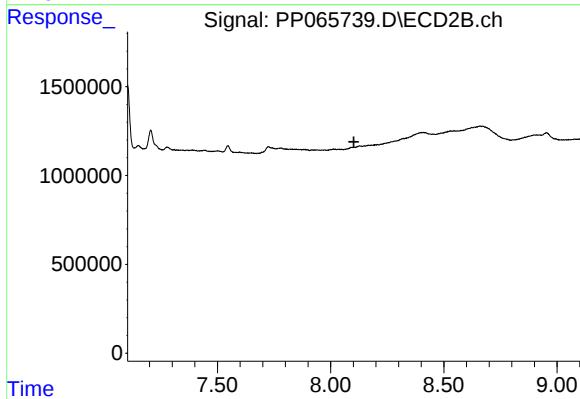
#41 AR-1268-1

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



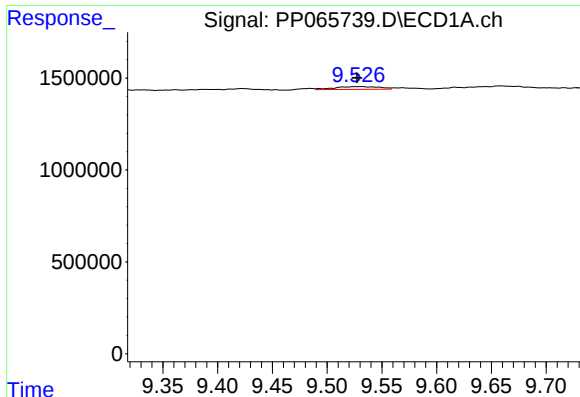
#42 AR-1268-2

R.T.: 9.256 min
Delta R.T.: -0.016 min
Response: 85419
Conc: 0.36 ng/ml



#42 AR-1268-2

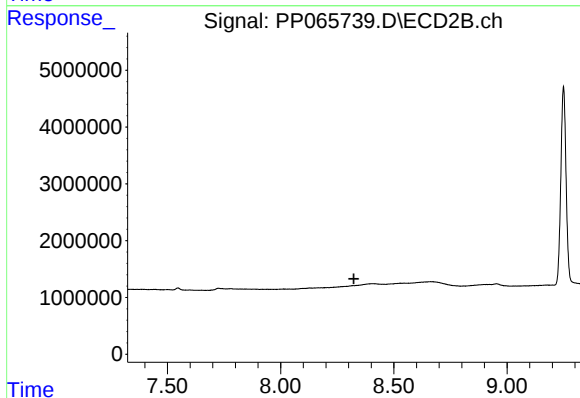
R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



#43 AR-1268-3

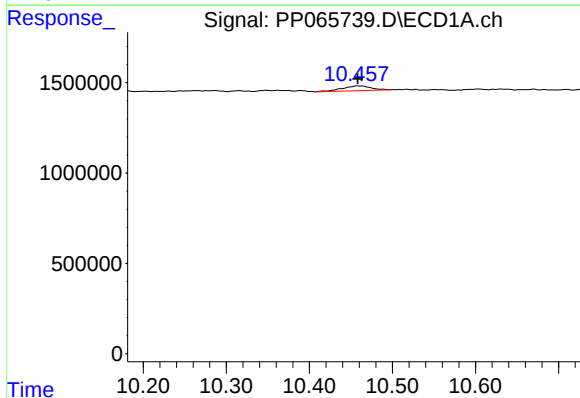
R.T.: 9.532 min
Delta R.T.: 0.005 min
Response: 431891
Conc: 2.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



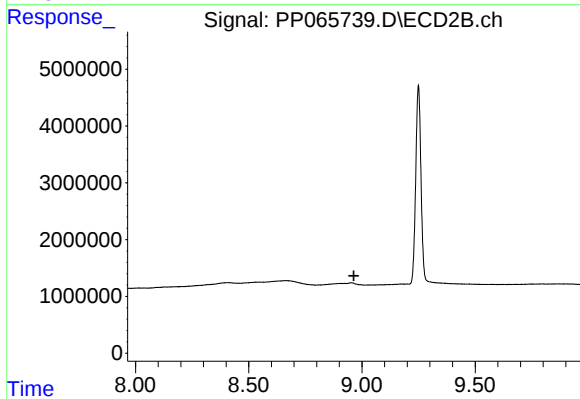
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.324 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.458 min
Delta R.T.: 0.000 min
Response: 635836
Conc: 0.96 ng/ml



#45 AR-1268-5

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