

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052824\
 Data File : PP065249.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2024 10:39
 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: May 29 01:07:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 21 18:19:41 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...	4.469	3.750	77262664	70603438	48.953	46.508
2)	SA Decachlor...	10.212	8.822	70624955	63490304	54.314	48.168
Target Compounds							
3)	L1 AR-1016-1	5.634	4.850	21392178	19488755	450.164	413.391
4)	L1 AR-1016-2	5.657	4.870	30746410	27015963	409.356	402.025
5)	L1 AR-1016-3	5.719	5.049	19826650	14993417	408.481	408.879
6)	L1 AR-1016-4	5.817	5.089	15918878	12068704	420.814	388.643
7)	L1 AR-1016-5	6.111	5.305	16654311	16384159	437.903	409.573
8)	L2 AR-1221-1	4.671	3.965	2448846	2293363	122.121	115.654
9)	L2 AR-1221-2	4.763	4.053	3637939	3620291	241.620	240.918
10)	L2 AR-1221-3	4.838	4.130	12945207	12297965	284.162	278.051
11)	L3 AR-1232-1	4.838	4.130	12945207	12297965	343.674	333.217
12)	L3 AR-1232-2	5.367	4.870	17165915	27015963	805.854	827.835
13)	L3 AR-1232-3	5.657	5.049	30746410	14993417	844.437	850.695
14)	L3 AR-1232-4	5.817	5.132	15918878	15331623	861.821	914.339
15)	L3 AR-1232-5	5.907	5.305	14336171	16384159	936.848	907.271
16)	L4 AR-1242-1	5.634	4.850	21392178	19488755	518.352	484.881
17)	L4 AR-1242-2	5.657	4.870	30746410	27015963	476.648	478.210
18)	L4 AR-1242-3	5.719	5.049	19826650	14993417	473.647	487.642
19)	L4 AR-1242-4	5.817	5.132	15918878	15331623	484.918	472.749
20)	L4 AR-1242-5	6.553	5.659	16545156	18479901	520.307	508.961
21)	L5 AR-1248-1	5.634	4.850	21392178	19488755	644.529	646.607
22)	L5 AR-1248-2	5.907	5.089	14336171	12068704	281.697	265.488
23)	L5 AR-1248-3	6.111	5.132	16654311	15331623	305.201	322.365
24)	L5 AR-1248-4	6.514	5.305	15954735	16384159	291.368	296.723
25)	L5 AR-1248-5	6.553	5.701	16545156	15409425	307.307	320.905
26)	L6 AR-1254-1	6.487	5.659	12164966	18479901	197.031	231.641
27)	L6 AR-1254-2	6.710	5.807	14371363	4983256	156.650	70.665 #
28)	L6 AR-1254-3	7.072	6.215	5986438	6139724	64.355	55.709
29)	L6 AR-1254-4	7.358	6.444	4508779	4766200	74.376	84.426
30)	L6 AR-1254-5	7.776	6.864	1253323	1497344	17.841	16.069
31)	L7 AR-1260-1	7.239	6.362	793265	2196892	11.493	29.251 #
32)	L7 AR-1260-2	7.492	6.532	1203885	802786	15.588	9.275 #
33)	L7 AR-1260-3	7.836	6.689	151535	868632	2.531	10.202 #
34)	L7 AR-1260-4	8.063	7.202f	675777	648800	10.039	9.681
35)	L7 AR-1260-5	8.394	0.000	286554	0	2.418	N.D. #
36)	L8 AR-1262-1	7.911	0.000	29545	0	0.769	N.D. #
37)	L8 AR-1262-2	8.394	7.202f	286554	648800	1.984	7.357 #
43)	L9 AR-1268-3	9.037	0.000	45027	0	0.298	N.D. #
45)	L9 AR-1268-5	9.871	8.554	479054	331496	1.057	0.699 #

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Misc :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 29 01:07:06 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052124.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 21 18:19:41 2024
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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

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

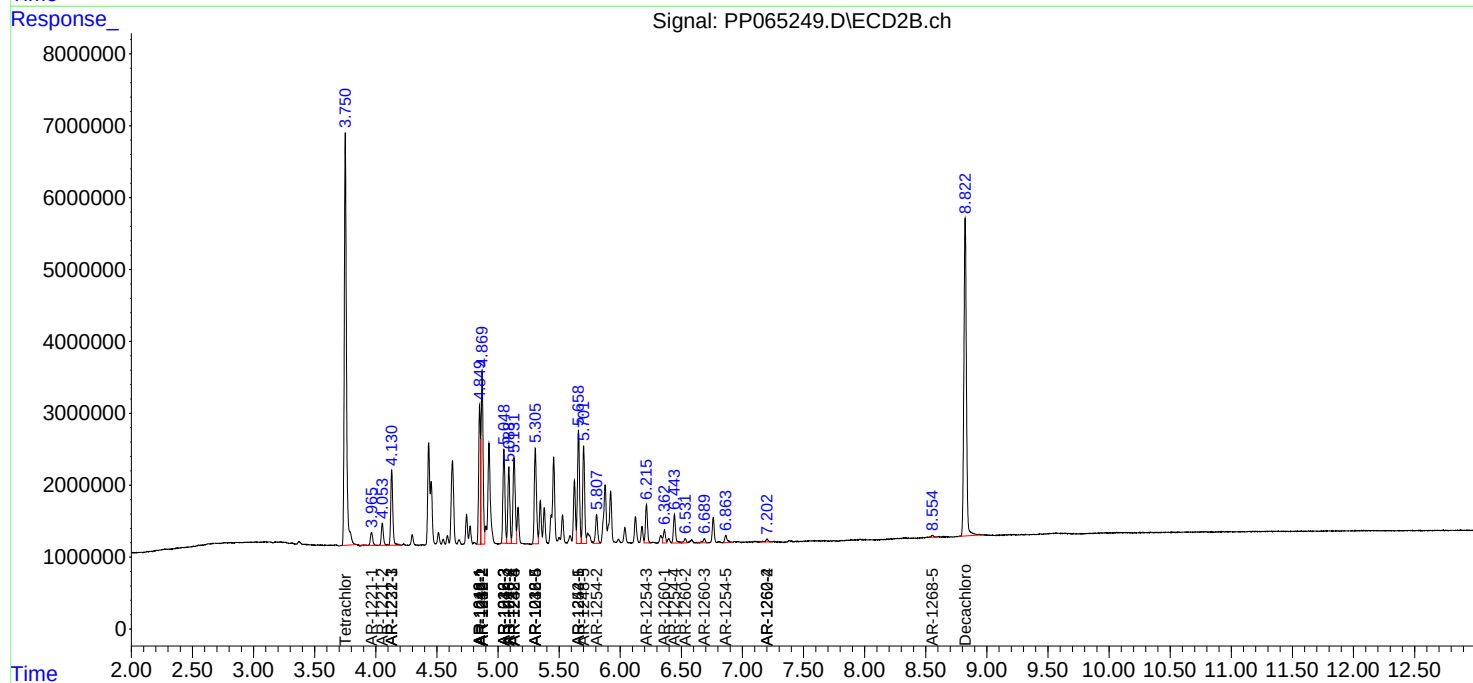
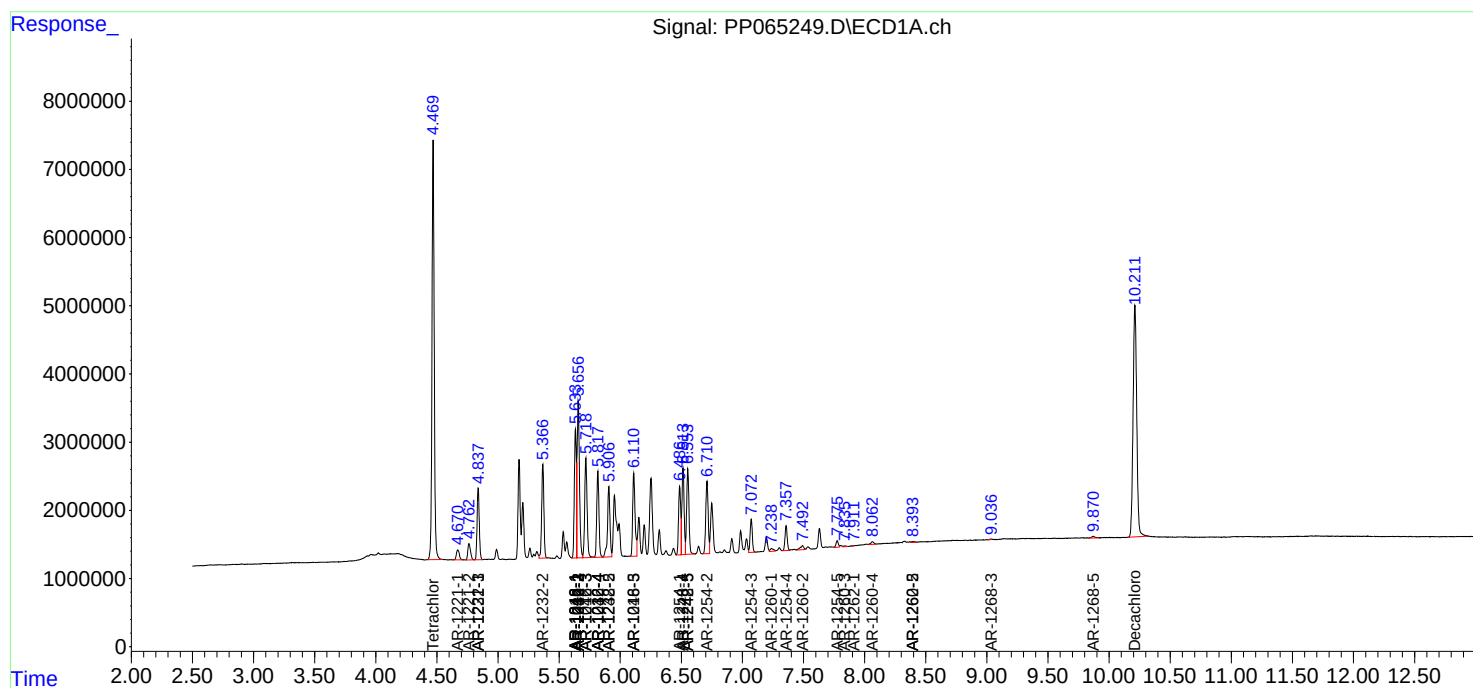
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

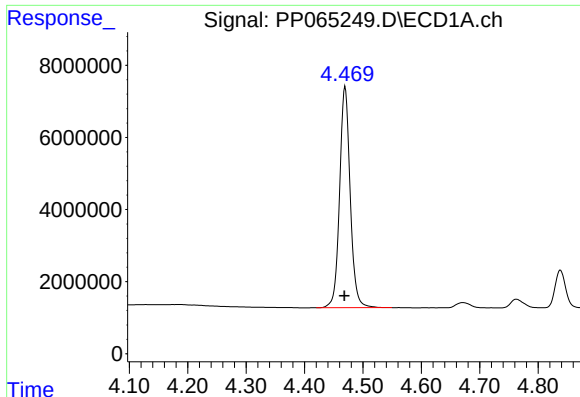
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052824\
Data File : PP065249.D
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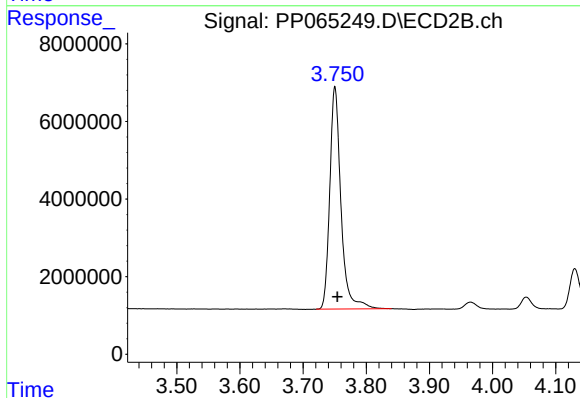




#1 Tetrachloro-m-xylene

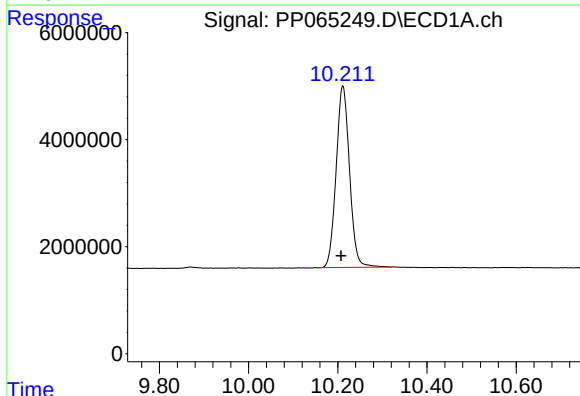
R.T.: 4.469 min
Delta R.T.: 0.001 min
Response: 77262664
Conc: 48.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



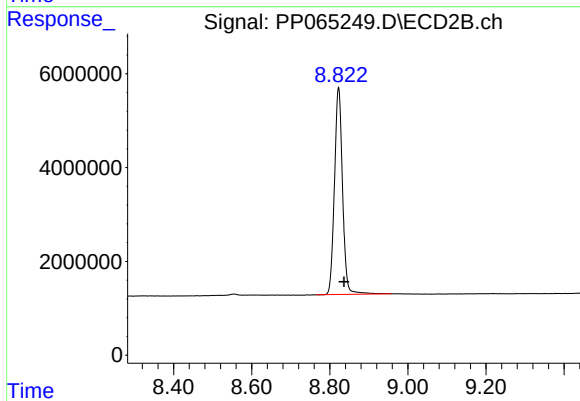
#1 Tetrachloro-m-xylene

R.T.: 3.750 min
Delta R.T.: -0.004 min
Response: 70603438
Conc: 46.51 ng/ml



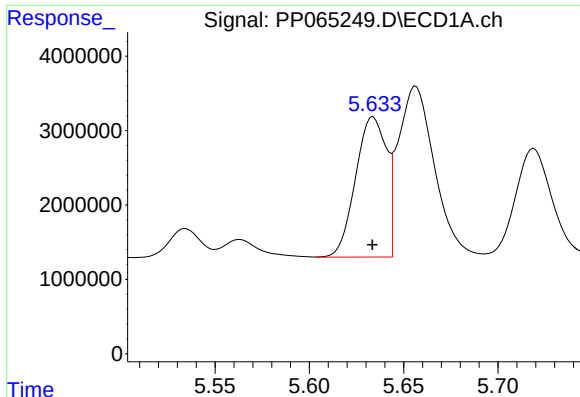
#2 Decachlorobiphenyl

R.T.: 10.212 min
Delta R.T.: 0.004 min
Response: 70624955
Conc: 54.31 ng/ml



#2 Decachlorobiphenyl

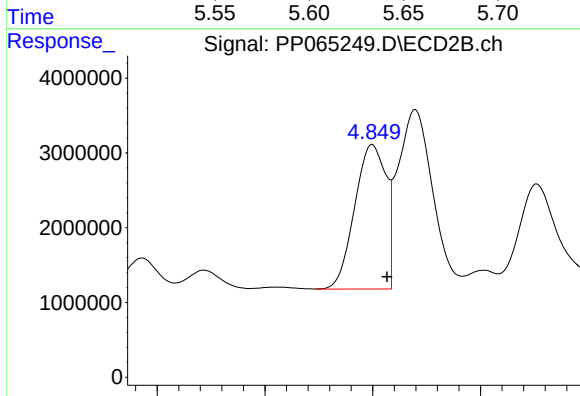
R.T.: 8.822 min
Delta R.T.: -0.014 min
Response: 63490304
Conc: 48.17 ng/ml



#3 AR-1016-1

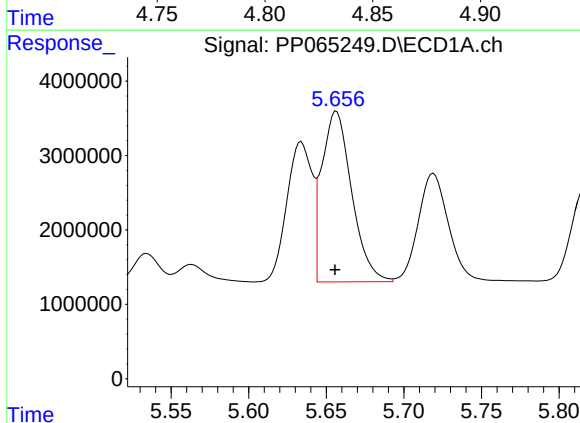
R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 21392178
Conc: 450.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



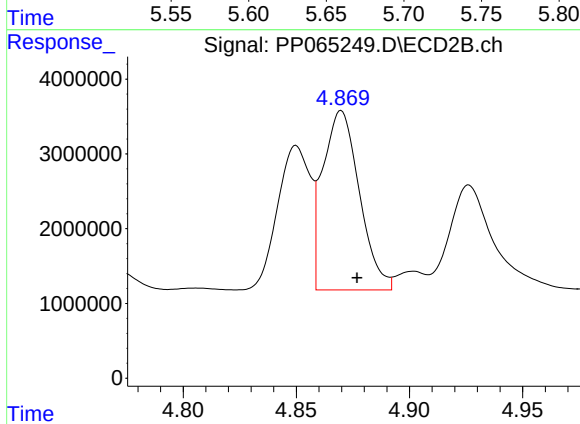
#3 AR-1016-1

R.T.: 4.850 min
Delta R.T.: -0.007 min
Response: 19488755
Conc: 413.39 ng/ml



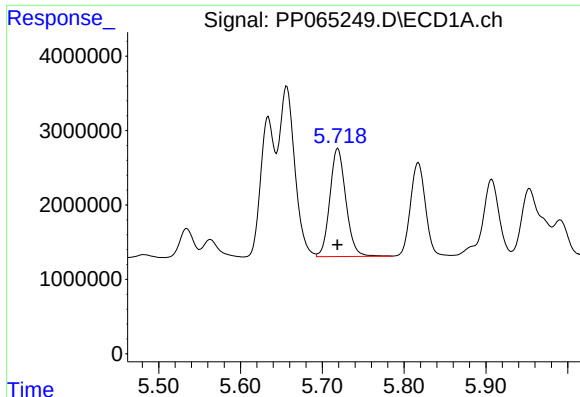
#4 AR-1016-2

R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 30746410
Conc: 409.36 ng/ml



#4 AR-1016-2

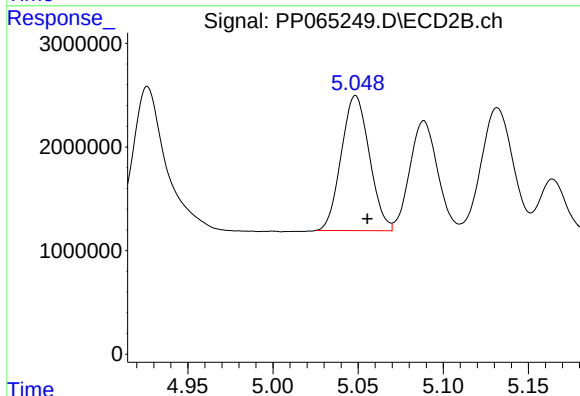
R.T.: 4.870 min
Delta R.T.: -0.007 min
Response: 27015963
Conc: 402.03 ng/ml



#5 AR-1016-3

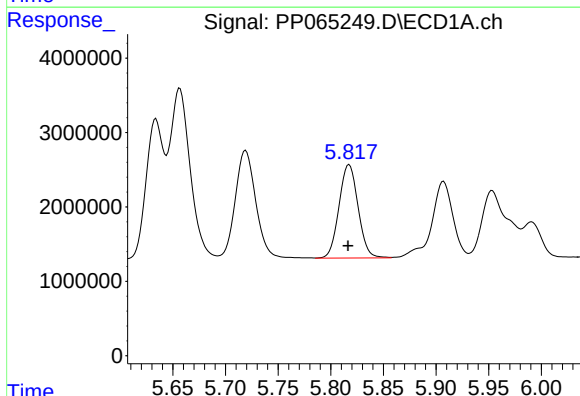
R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 19826650
Conc: 408.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



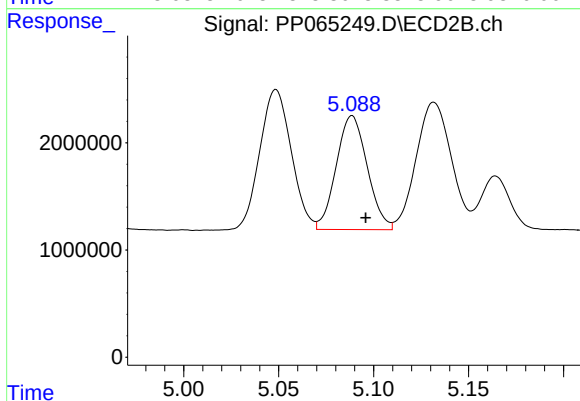
#5 AR-1016-3

R.T.: 5.049 min
Delta R.T.: -0.007 min
Response: 14993417
Conc: 408.88 ng/ml



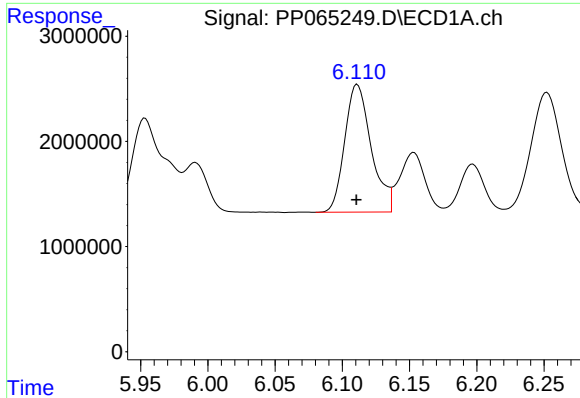
#6 AR-1016-4

R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 15918878
Conc: 420.81 ng/ml



#6 AR-1016-4

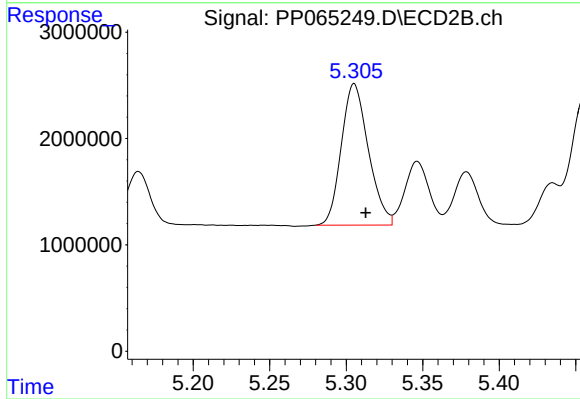
R.T.: 5.089 min
Delta R.T.: -0.007 min
Response: 12068704
Conc: 388.64 ng/ml



#7 AR-1016-5

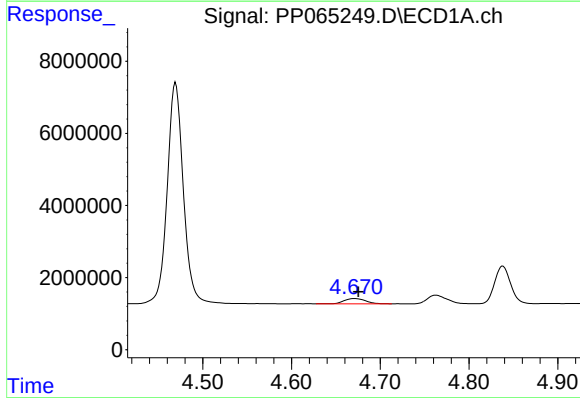
R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 16654311
Conc: 437.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



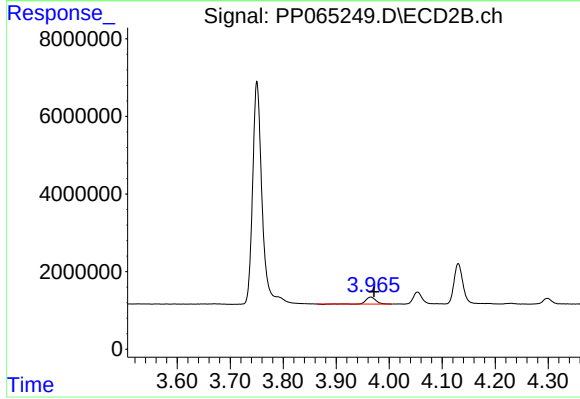
#7 AR-1016-5

R.T.: 5.305 min
Delta R.T.: -0.008 min
Response: 16384159
Conc: 409.57 ng/ml



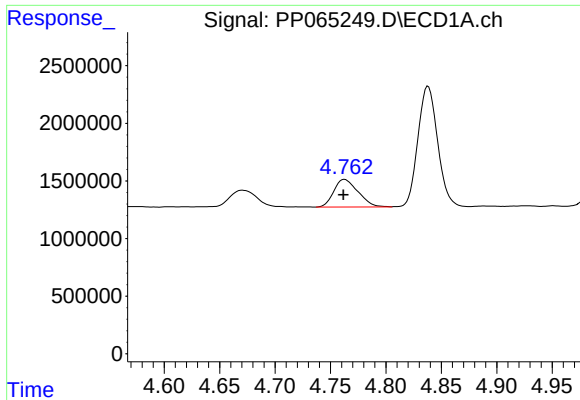
#8 AR-1221-1

R.T.: 4.671 min
Delta R.T.: -0.005 min
Response: 2448846
Conc: 122.12 ng/ml



#8 AR-1221-1

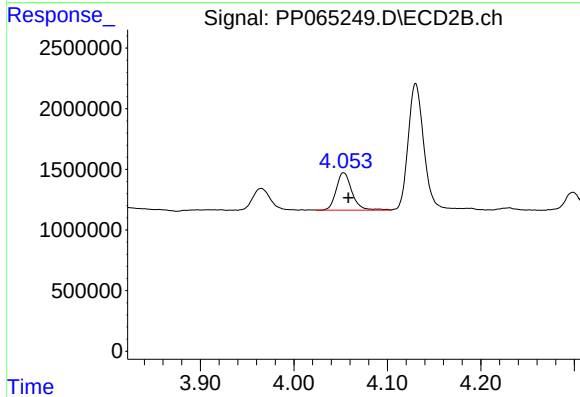
R.T.: 3.965 min
Delta R.T.: -0.007 min
Response: 2293363
Conc: 115.65 ng/ml



#9 AR-1221-2

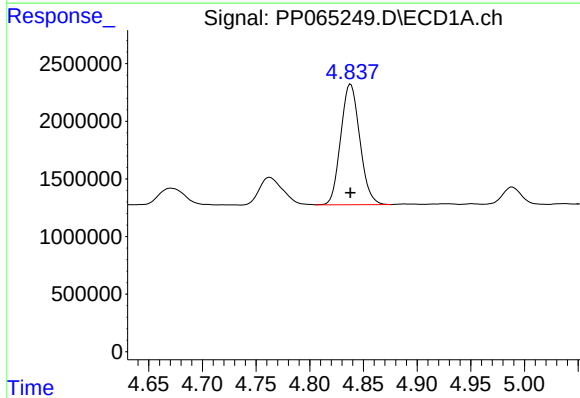
R.T.: 4.763 min
Delta R.T.: 0.001 min
Response: 3637939
Conc: 241.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



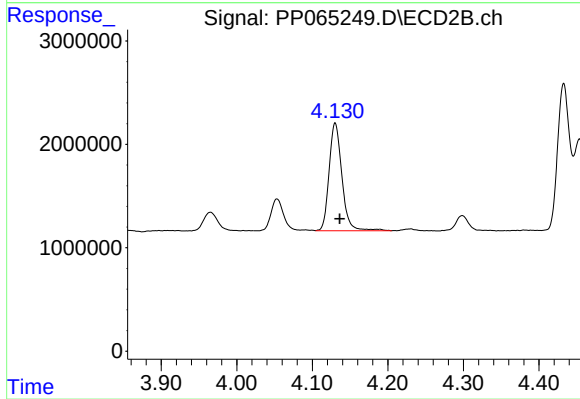
#9 AR-1221-2

R.T.: 4.053 min
Delta R.T.: -0.005 min
Response: 3620291
Conc: 240.92 ng/ml



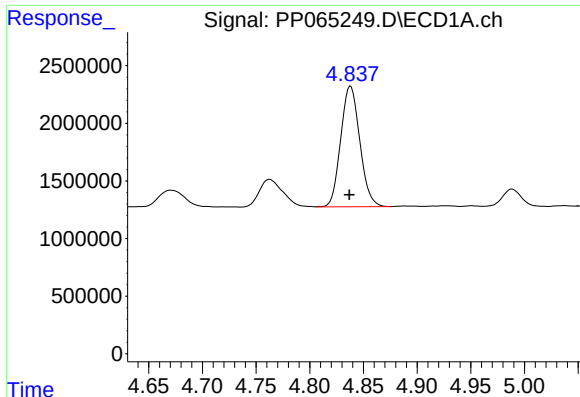
#10 AR-1221-3

R.T.: 4.838 min
Delta R.T.: 0.000 min
Response: 12945207
Conc: 284.16 ng/ml



#10 AR-1221-3

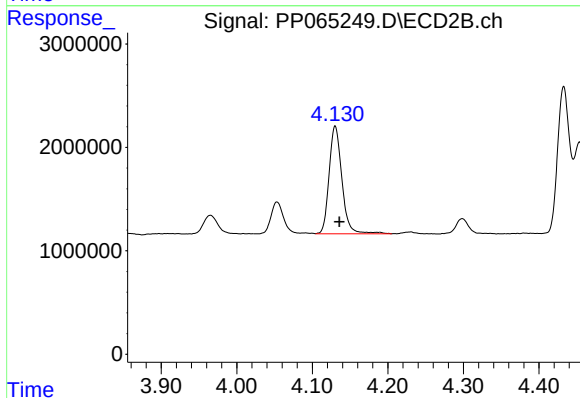
R.T.: 4.130 min
Delta R.T.: -0.006 min
Response: 12297965
Conc: 278.05 ng/ml



#11 AR-1232-1

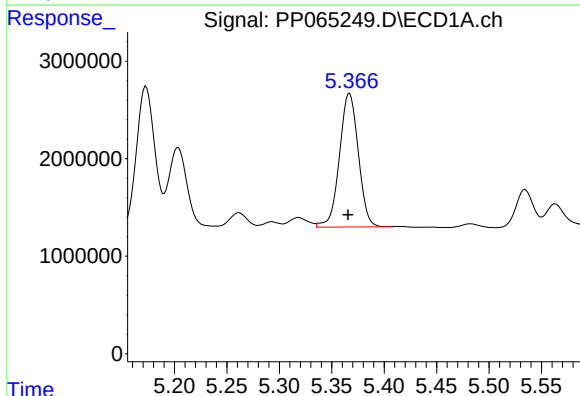
R.T.: 4.838 min
Delta R.T.: 0.001 min
Response: 12945207
Conc: 343.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



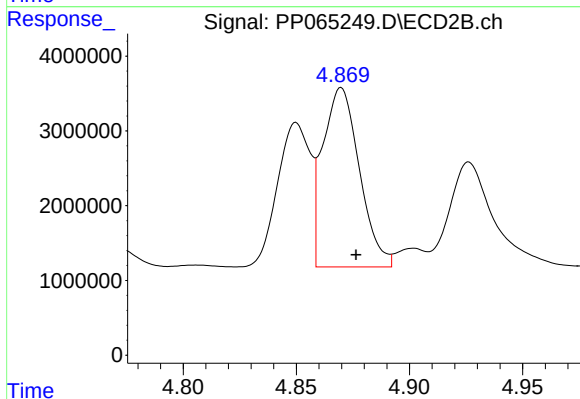
#11 AR-1232-1

R.T.: 4.130 min
Delta R.T.: -0.005 min
Response: 12297965
Conc: 333.22 ng/ml



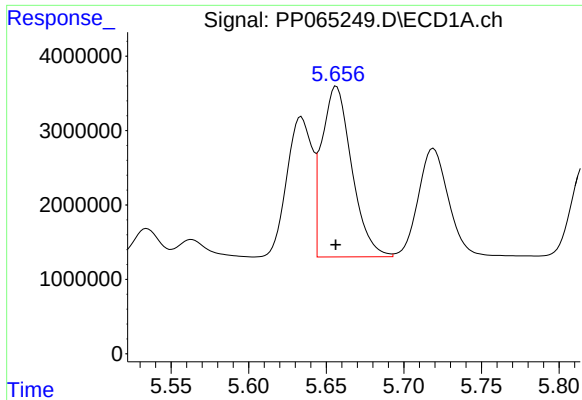
#12 AR-1232-2

R.T.: 5.367 min
Delta R.T.: 0.002 min
Response: 17165915
Conc: 805.85 ng/ml



#12 AR-1232-2

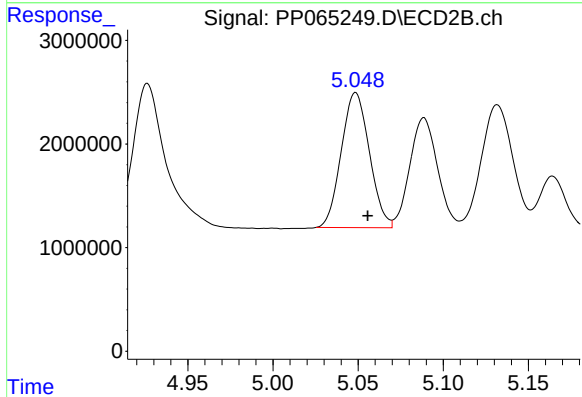
R.T.: 4.870 min
Delta R.T.: -0.007 min
Response: 27015963
Conc: 827.83 ng/ml



#13 AR-1232-3

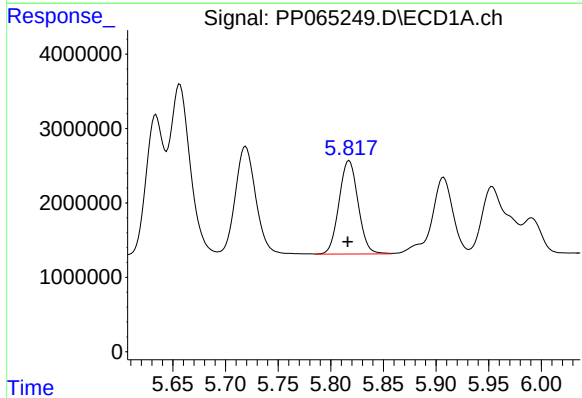
R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 30746410
Conc: 844.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
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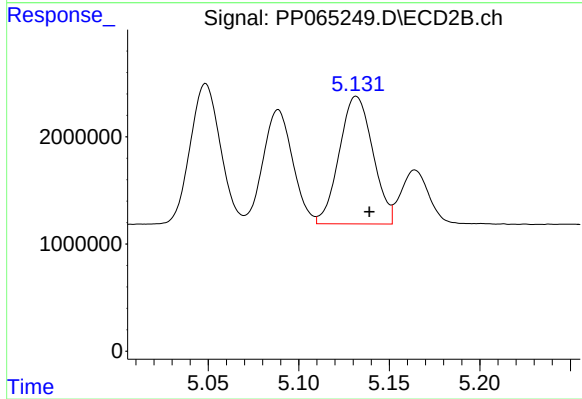
#13 AR-1232-3

R.T.: 5.049 min
Delta R.T.: -0.007 min
Response: 14993417
Conc: 850.69 ng/ml



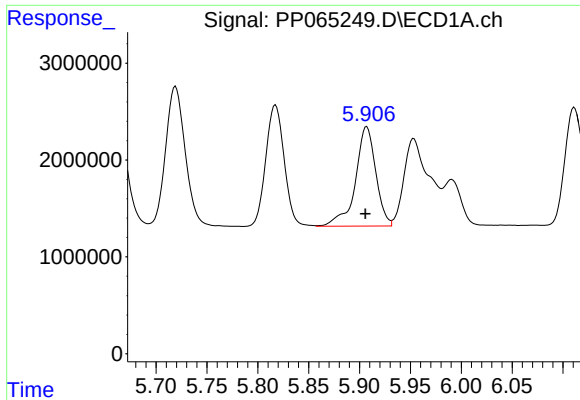
#14 AR-1232-4

R.T.: 5.817 min
Delta R.T.: 0.001 min
Response: 15918878
Conc: 861.82 ng/ml



#14 AR-1232-4

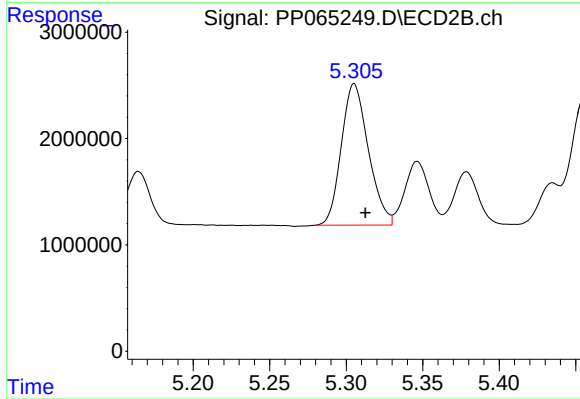
R.T.: 5.132 min
Delta R.T.: -0.007 min
Response: 15331623
Conc: 914.34 ng/ml



#15 AR-1232-5

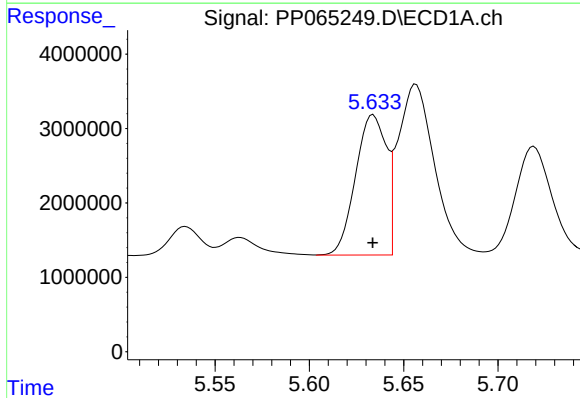
R.T.: 5.907 min
Delta R.T.: 0.001 min
Response: 14336171
Conc: 936.85 ng/ml

Instrument :
ECD_P
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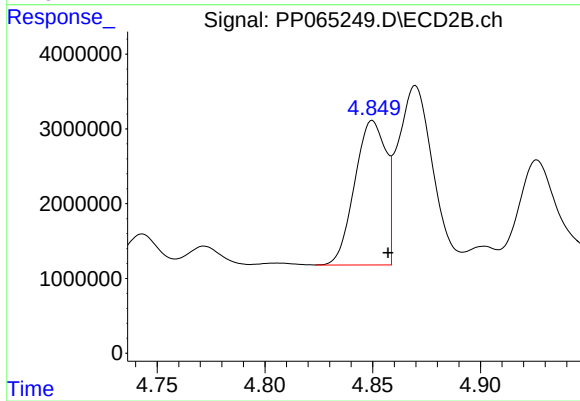
#15 AR-1232-5

R.T.: 5.305 min
Delta R.T.: -0.007 min
Response: 16384159
Conc: 907.27 ng/ml



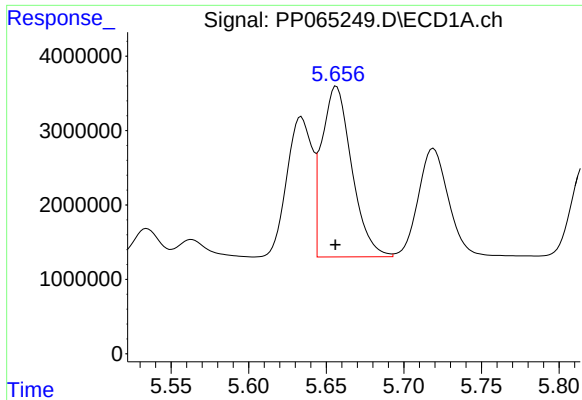
#16 AR-1242-1

R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 21392178
Conc: 518.35 ng/ml



#16 AR-1242-1

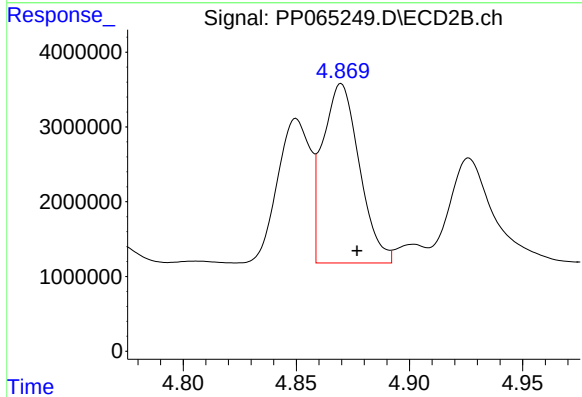
R.T.: 4.850 min
Delta R.T.: -0.007 min
Response: 19488755
Conc: 484.88 ng/ml



#17 AR-1242-2

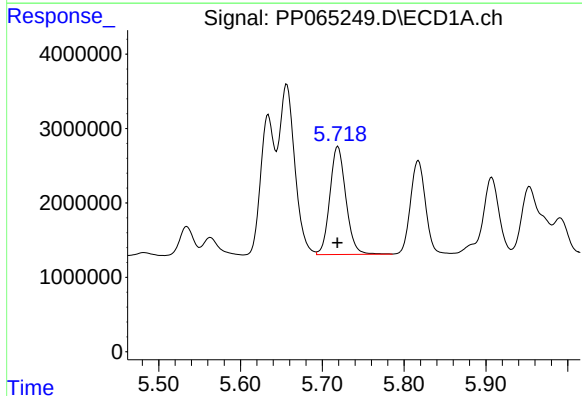
R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 30746410
Conc: 476.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



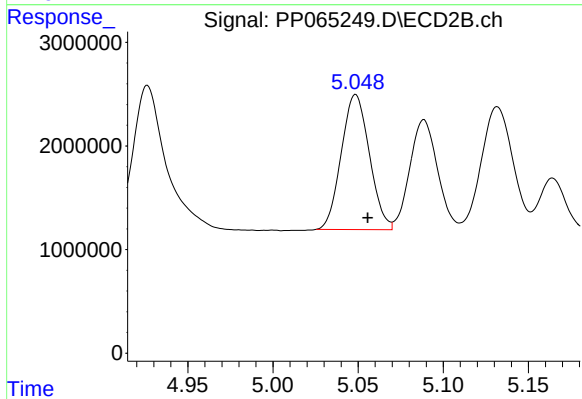
#17 AR-1242-2

R.T.: 4.870 min
Delta R.T.: -0.007 min
Response: 27015963
Conc: 478.21 ng/ml



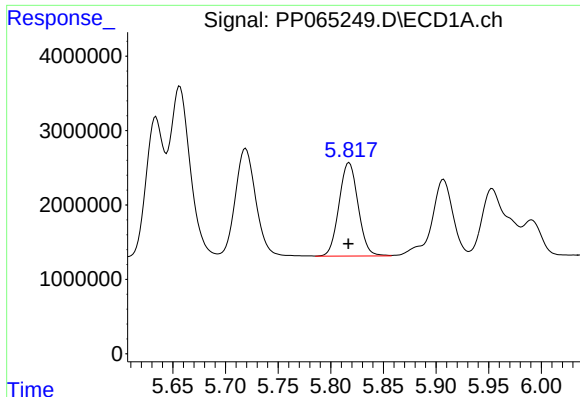
#18 AR-1242-3

R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 19826650
Conc: 473.65 ng/ml



#18 AR-1242-3

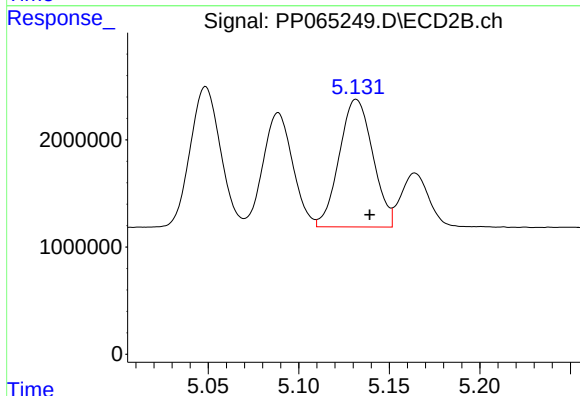
R.T.: 5.049 min
Delta R.T.: -0.007 min
Response: 14993417
Conc: 487.64 ng/ml



#19 AR-1242-4

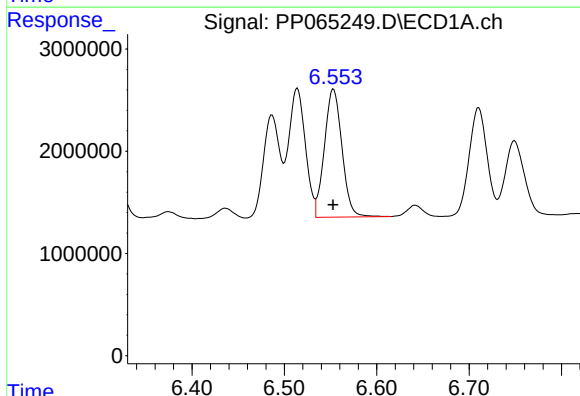
R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 15918878
Conc: 484.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



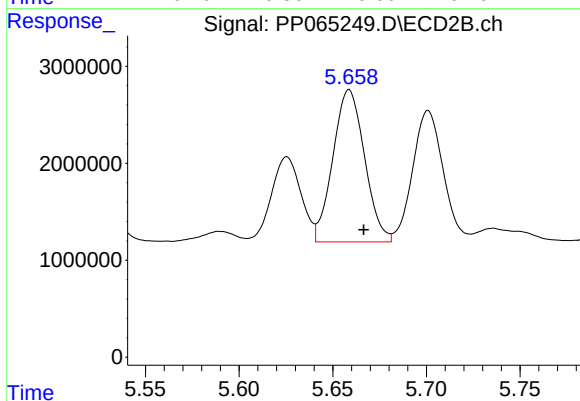
#19 AR-1242-4

R.T.: 5.132 min
Delta R.T.: -0.007 min
Response: 15331623
Conc: 472.75 ng/ml



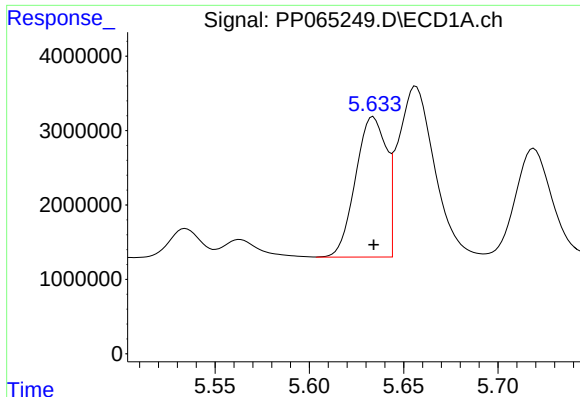
#20 AR-1242-5

R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 16545156
Conc: 520.31 ng/ml



#20 AR-1242-5

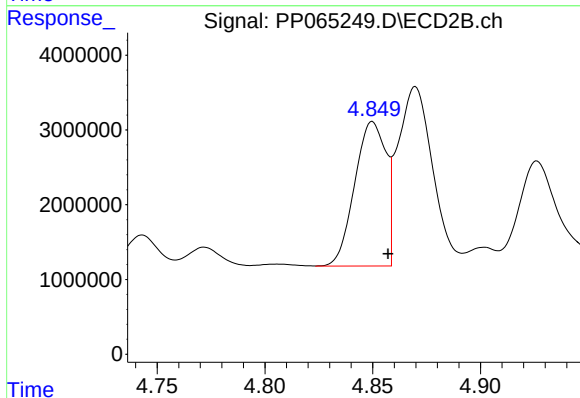
R.T.: 5.659 min
Delta R.T.: -0.008 min
Response: 18479901
Conc: 508.96 ng/ml



#21 AR-1248-1

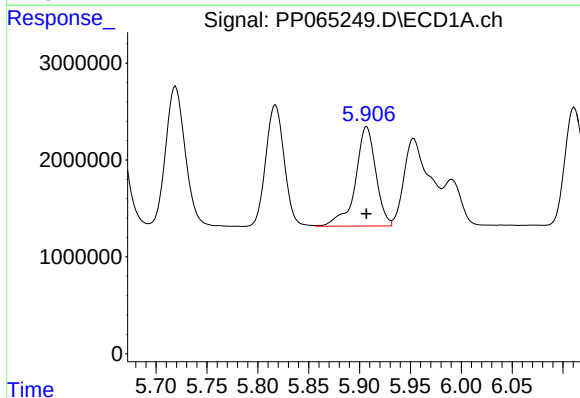
R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 21392178
Conc: 644.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



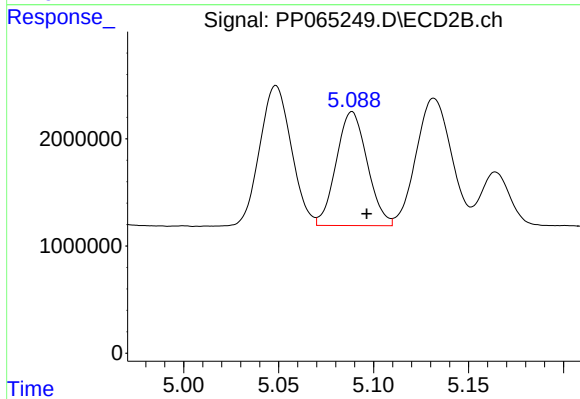
#21 AR-1248-1

R.T.: 4.850 min
Delta R.T.: -0.007 min
Response: 19488755
Conc: 646.61 ng/ml



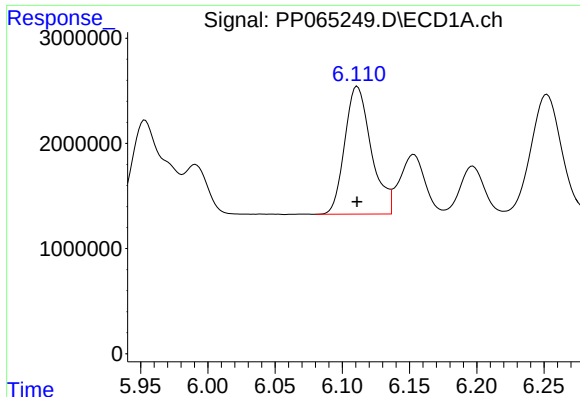
#22 AR-1248-2

R.T.: 5.907 min
Delta R.T.: 0.000 min
Response: 14336171
Conc: 281.70 ng/ml



#22 AR-1248-2

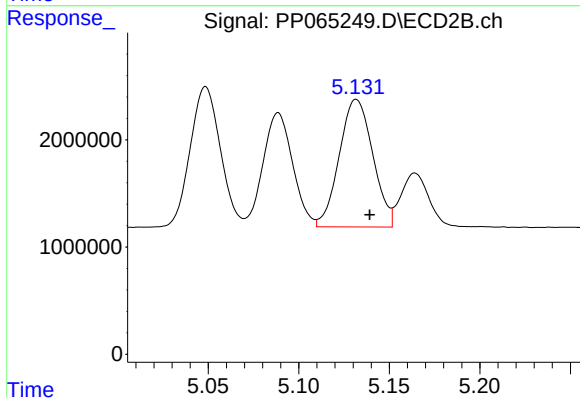
R.T.: 5.089 min
Delta R.T.: -0.008 min
Response: 12068704
Conc: 265.49 ng/ml



#23 AR-1248-3

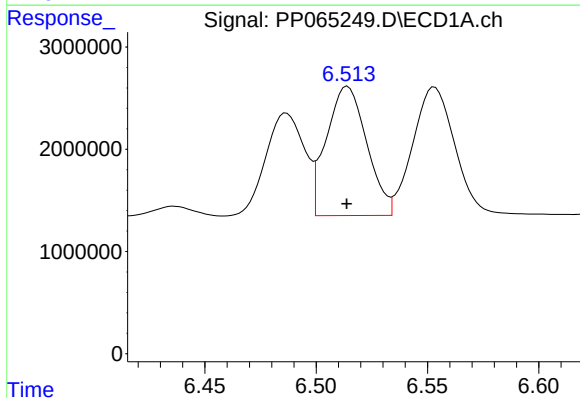
R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 16654311
Conc: 305.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



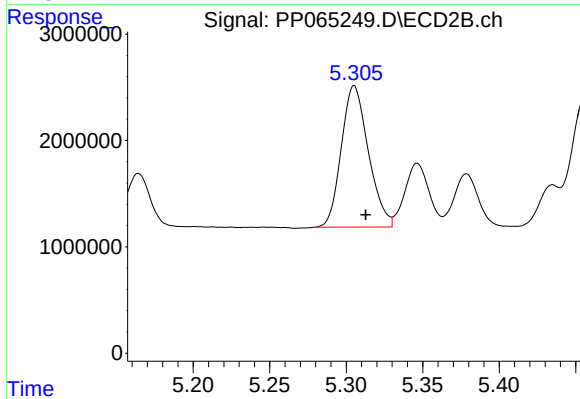
#23 AR-1248-3

R.T.: 5.132 min
Delta R.T.: -0.007 min
Response: 15331623
Conc: 322.37 ng/ml



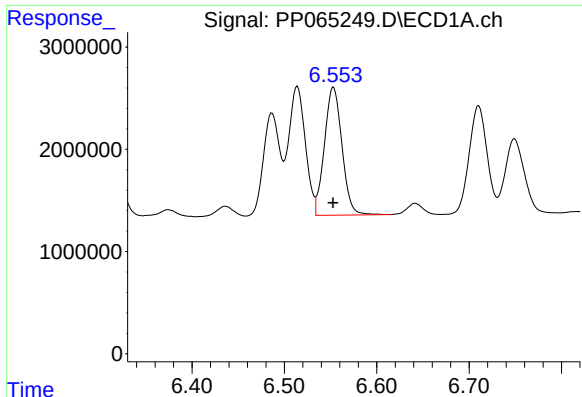
#24 AR-1248-4

R.T.: 6.514 min
Delta R.T.: 0.000 min
Response: 15954735
Conc: 291.37 ng/ml



#24 AR-1248-4

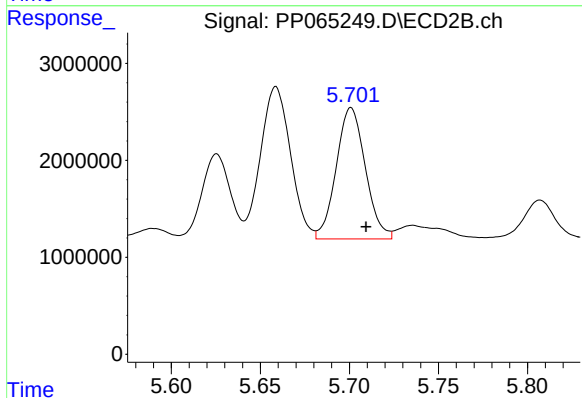
R.T.: 5.305 min
Delta R.T.: -0.008 min
Response: 16384159
Conc: 296.72 ng/ml



#25 AR-1248-5

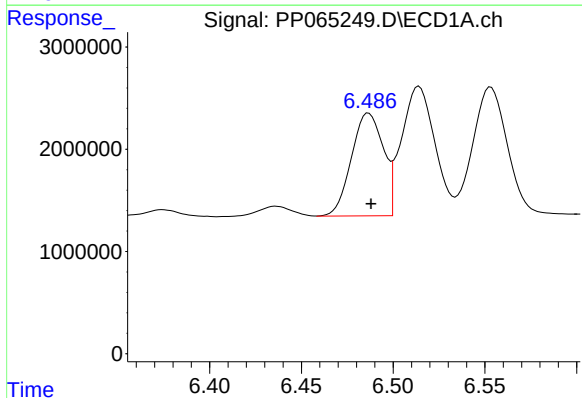
R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 16545156
Conc: 307.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



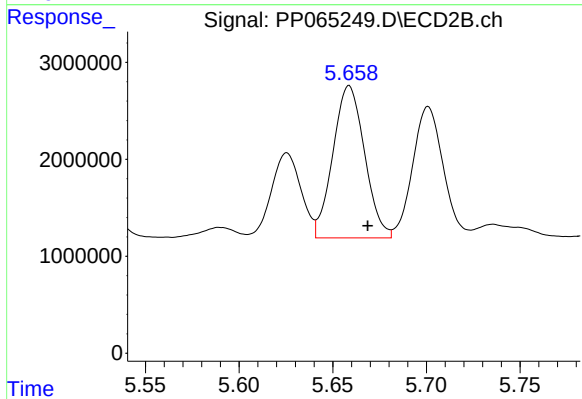
#25 AR-1248-5

R.T.: 5.701 min
Delta R.T.: -0.008 min
Response: 15409425
Conc: 320.91 ng/ml



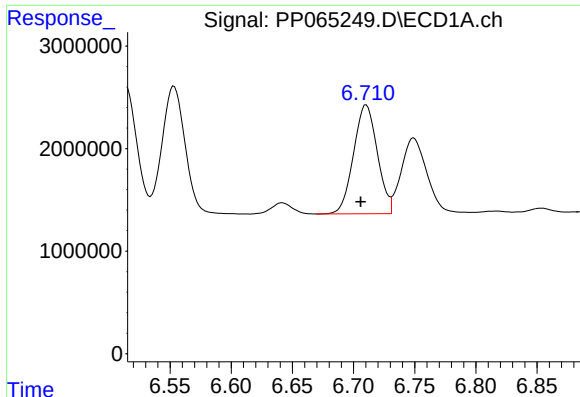
#26 AR-1254-1

R.T.: 6.487 min
Delta R.T.: -0.001 min
Response: 12164966
Conc: 197.03 ng/ml



#26 AR-1254-1

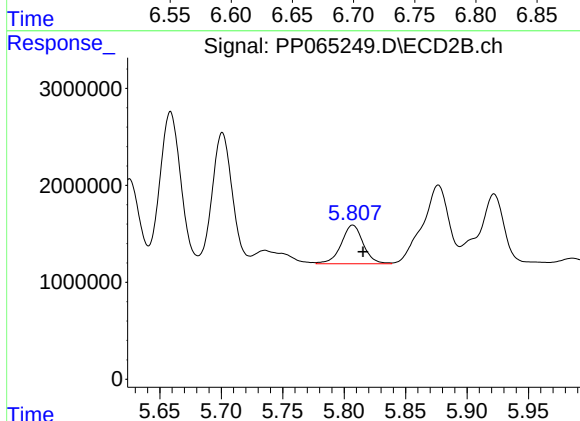
R.T.: 5.659 min
Delta R.T.: -0.010 min
Response: 18479901
Conc: 231.64 ng/ml



#27 AR-1254-2

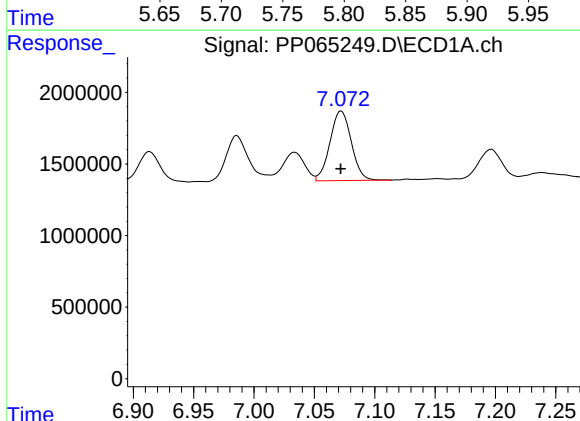
R.T.: 6.710 min
Delta R.T.: 0.004 min
Response: 14371363
Conc: 156.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



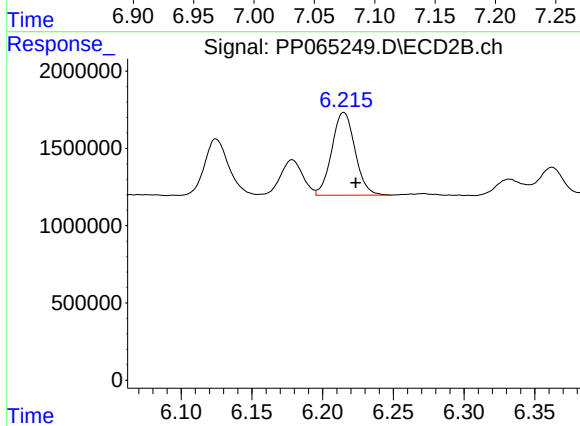
#27 AR-1254-2

R.T.: 5.807 min
Delta R.T.: -0.008 min
Response: 4983256
Conc: 70.66 ng/ml



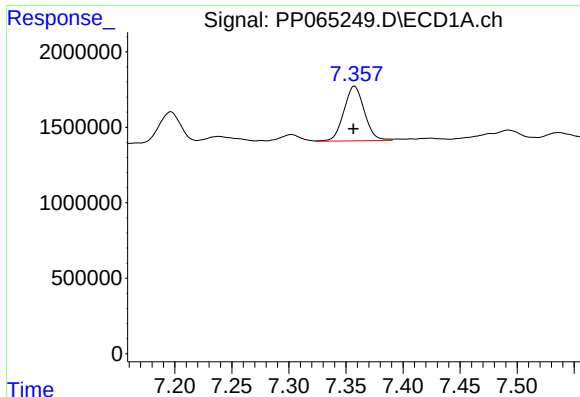
#28 AR-1254-3

R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 5986438
Conc: 64.36 ng/ml



#28 AR-1254-3

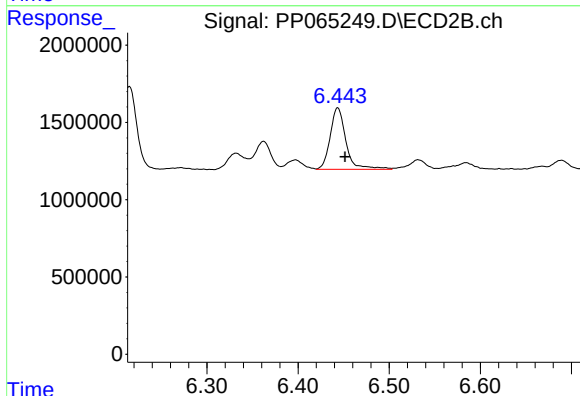
R.T.: 6.215 min
Delta R.T.: -0.008 min
Response: 6139724
Conc: 55.71 ng/ml



#29 AR-1254-4

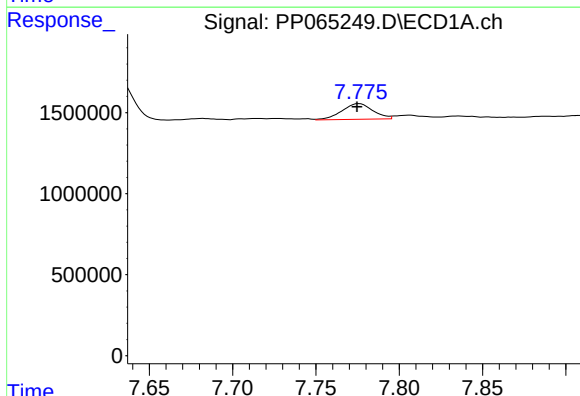
R.T.: 7.358 min
Delta R.T.: 0.000 min
Response: 4508779
Conc: 74.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



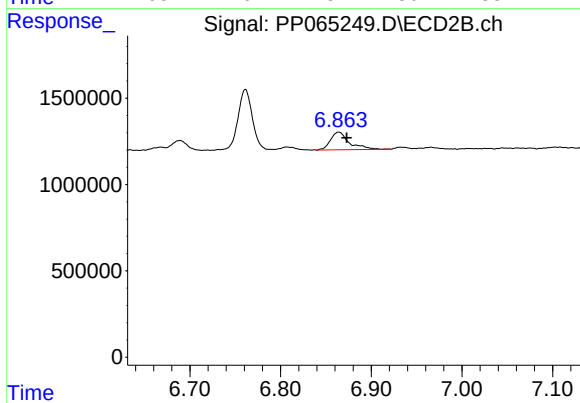
#29 AR-1254-4

R.T.: 6.444 min
Delta R.T.: -0.008 min
Response: 4766200
Conc: 84.43 ng/ml



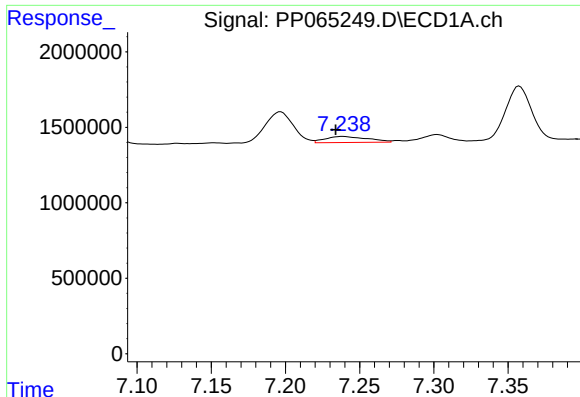
#30 AR-1254-5

R.T.: 7.776 min
Delta R.T.: 0.001 min
Response: 1253323
Conc: 17.84 ng/ml



#30 AR-1254-5

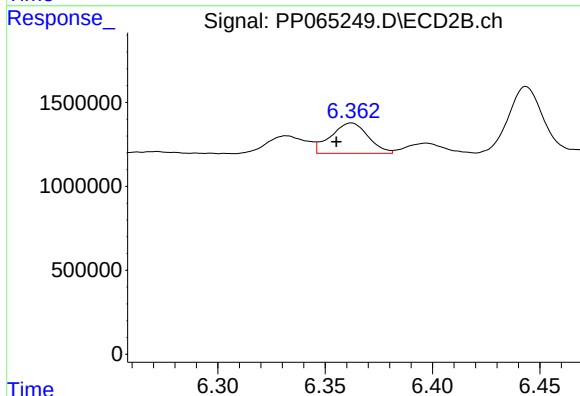
R.T.: 6.864 min
Delta R.T.: -0.009 min
Response: 1497344
Conc: 16.07 ng/ml



#31 AR-1260-1

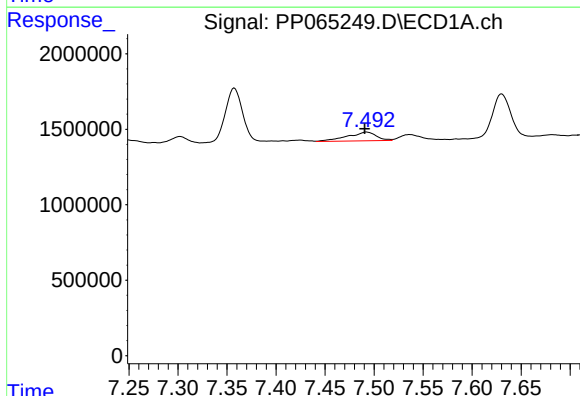
R.T.: 7.239 min
Delta R.T.: 0.005 min
Response: 793265
Conc: 11.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



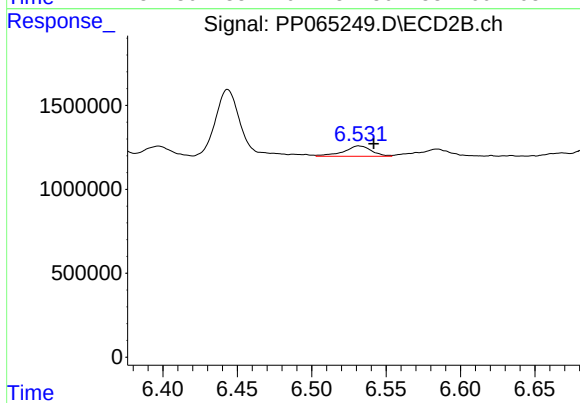
#31 AR-1260-1

R.T.: 6.362 min
Delta R.T.: 0.007 min
Response: 2196892
Conc: 29.25 ng/ml



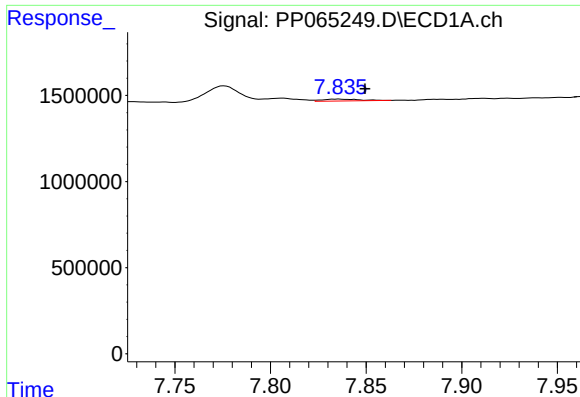
#32 AR-1260-2

R.T.: 7.492 min
Delta R.T.: 0.002 min
Response: 1203885
Conc: 15.59 ng/ml



#32 AR-1260-2

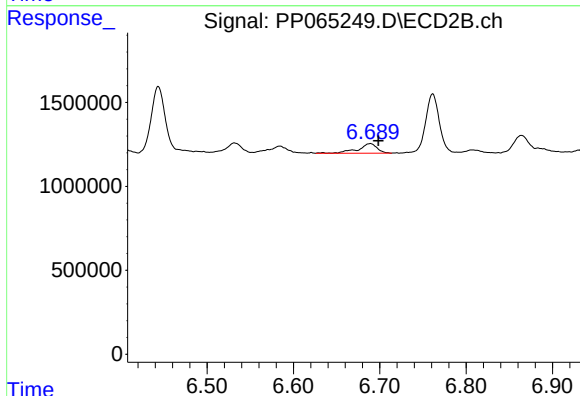
R.T.: 6.532 min
Delta R.T.: -0.010 min
Response: 802786
Conc: 9.28 ng/ml



#33 AR-1260-3

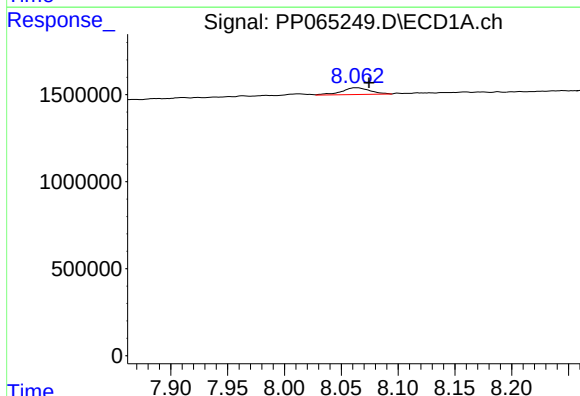
R.T.: 7.836 min
Delta R.T.: -0.014 min
Response: 151535
Conc: 2.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



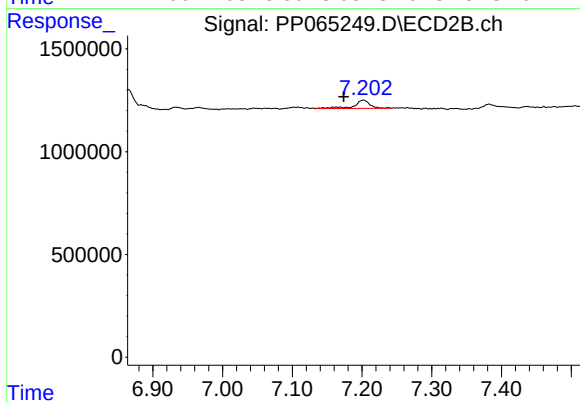
#33 AR-1260-3

R.T.: 6.689 min
Delta R.T.: -0.010 min
Response: 868632
Conc: 10.20 ng/ml



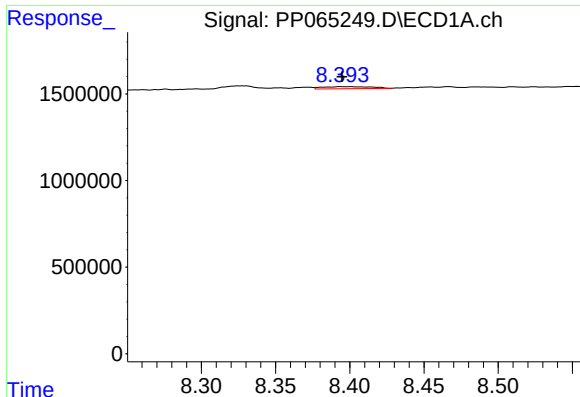
#34 AR-1260-4

R.T.: 8.063 min
Delta R.T.: -0.011 min
Response: 675777
Conc: 10.04 ng/ml



#34 AR-1260-4

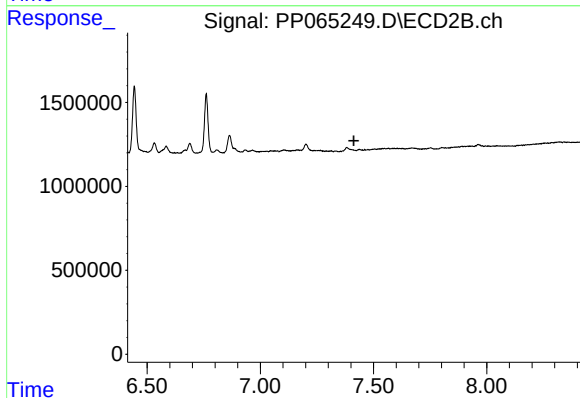
R.T.: 7.202 min
Delta R.T.: 0.028 min
Response: 648800
Conc: 9.68 ng/ml



#35 AR-1260-5

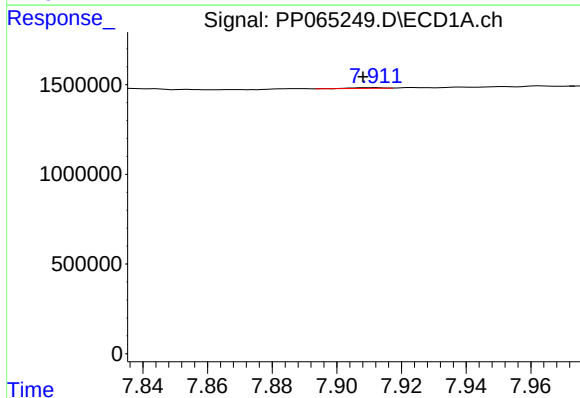
R.T.: 8.394 min
Delta R.T.: 0.000 min
Response: 286554
Conc: 2.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



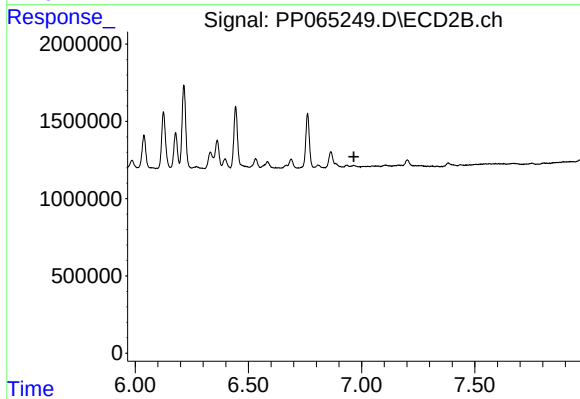
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.413 min
Response: 0
Conc: N.D.



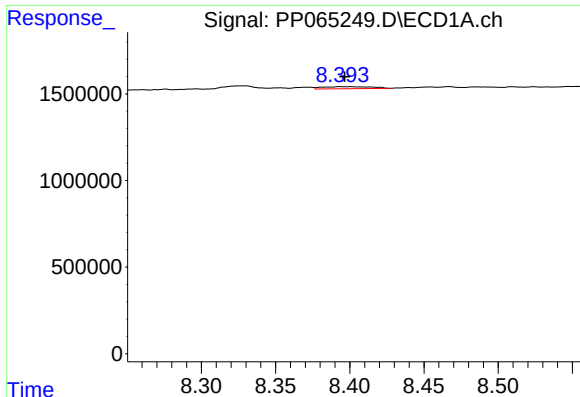
#36 AR-1262-1

R.T.: 7.911 min
Delta R.T.: 0.003 min
Response: 29545
Conc: 0.77 ng/ml



#36 AR-1262-1

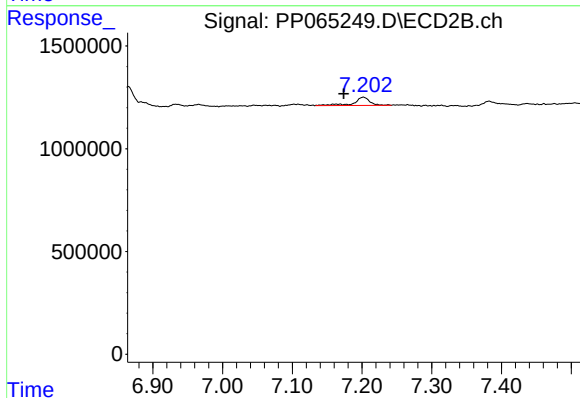
R.T.: 0.000 min
Exp R.T. : 6.966 min
Response: 0
Conc: N.D.



#37 AR-1262-2

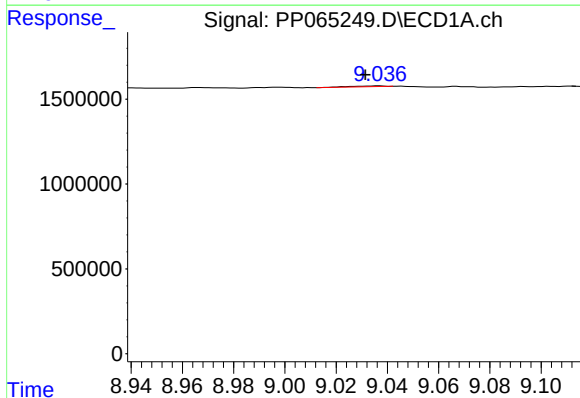
R.T.: 8.394 min
Delta R.T.: -0.003 min
Response: 286554
Conc: 1.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



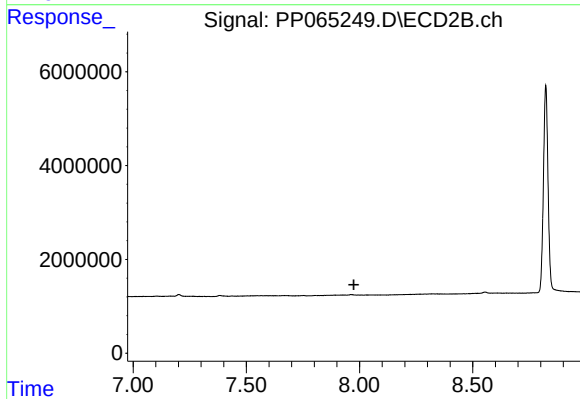
#37 AR-1262-2

R.T.: 7.202 min
Delta R.T.: 0.028 min
Response: 648800
Conc: 7.36 ng/ml



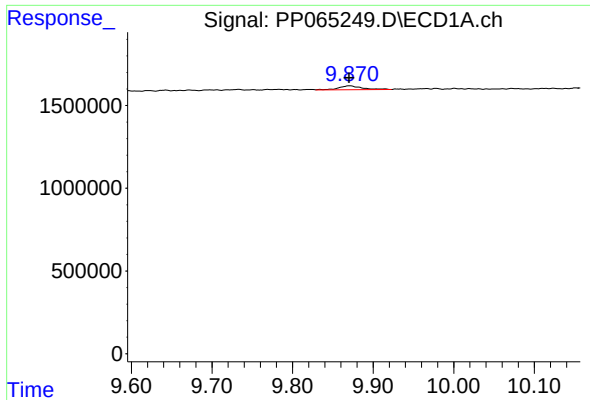
#43 AR-1268-3

R.T.: 9.037 min
Delta R.T.: 0.005 min
Response: 45027
Conc: 0.30 ng/ml



#43 AR-1268-3

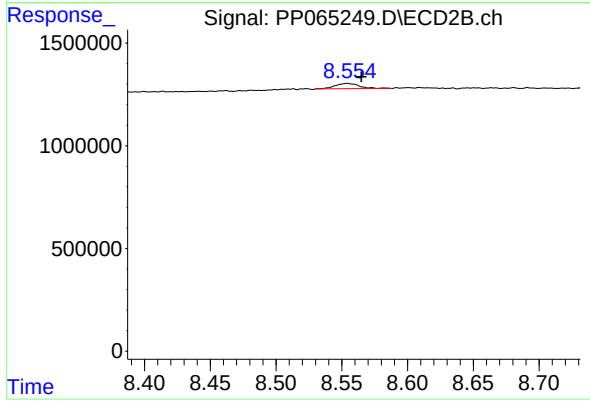
R.T.: 0.000 min
Exp R.T.: 7.975 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.871 min
Delta R.T.: 0.001 min
Response: 479054
Conc: 1.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



#45 AR-1268-5

R.T.: 8.554 min
Delta R.T.: -0.011 min
Response: 331496
Conc: 0.70 ng/ml