

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052124\
 Data File : PP065119.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2024 19:53
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 01:21:40 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...	4.470	3.755	85966627	78919539	54.467	51.986
2)	SA Decachlor...	10.208	8.834	71324975	70187862	54.853	53.249
Target Compounds							
3)	L1 AR-1016-1	5.635	4.856	21845756	20661775	459.709	438.273
4)	L1 AR-1016-2	5.657	4.876	33948280	29069850	451.985	432.589
5)	L1 AR-1016-3	5.720	5.055	22606552	16213037	465.755	442.139
6)	L1 AR-1016-4	5.818	5.096	17764708	13497380	469.608	434.650
7)	L1 AR-1016-5	6.112	5.313	17914998	17929042	471.051	448.192
8)	L2 AR-1221-1	4.673	3.970	2641610	2526590	131.734	127.416
9)	L2 AR-1221-2	4.764	4.059	3962036	3955693	263.145	263.238
10)	L2 AR-1221-3	4.839	4.136	13937107	13625827	305.935	308.073
11)	L3 AR-1232-1	4.839	4.136	13937107	13625827	370.007	369.195
12)	L3 AR-1232-2	5.367	4.876	19631965	29069850	921.622	890.771
13)	L3 AR-1232-3	5.657	5.055	33948280	16213037	932.376	919.893
14)	L3 AR-1232-4	5.818	5.139	17764708	16925376	961.751	1009.386
15)	L3 AR-1232-5	5.908	5.313	16340285	17929042	1067.814	992.819
16)	L4 AR-1242-1	5.635	4.856	21845756	20661775	529.342	514.066
17)	L4 AR-1242-2	5.657	4.876	33948280	29069850	526.286	514.565
18)	L4 AR-1242-3	5.720	5.055	22606552	16213037	540.058	527.309
19)	L4 AR-1242-4	5.818	5.139	17764708	16925376	541.146	521.892
20)	L4 AR-1242-5	6.553	5.666	17270999	18983080	543.133	522.819
21)	L5 AR-1248-1	5.635	4.856	21845756	20661775	658.195	685.526
22)	L5 AR-1248-2	5.908	5.096	16340285	13497380	321.077	296.916
23)	L5 AR-1248-3	6.112	5.139	17914998	16925376	328.304	355.876
24)	L5 AR-1248-4	6.514	5.313	16258832	17929042	296.922	324.702
25)	L5 AR-1248-5	6.553	5.709	17270999	15675427	320.789	326.445
26)	L6 AR-1254-1	6.487	5.666	12222097	18983080	197.957	237.949
27)	L6 AR-1254-2	6.710	5.815	14686821	5556234	160.088	78.790 #
28)	L6 AR-1254-3	7.072	6.223	6371228	6349554	68.492	57.612
29)	L6 AR-1254-4	7.357	6.451	4209766	4339559	69.444	76.869
30)	L6 AR-1254-5	7.775	6.872	1233706	1473368	17.562	15.812
31)	L7 AR-1260-1	7.237	6.370	782081	2342011	11.331	31.183 #
32)	L7 AR-1260-2	7.491	6.541	1444867	850793	18.709	9.830 #
33)	L7 AR-1260-3	7.838	6.698	155832	1024341	2.603	12.031 #
34)	L7 AR-1260-4	8.064	0.000	504746	0	7.498	N.D. #
35)	L7 AR-1260-5	8.401	0.000	141657	0	1.195	N.D. #
36)	L8 AR-1262-1	7.912	0.000	49091	0	1.278	N.D. #
37)	L8 AR-1262-2	8.401	0.000	141657	0	0.981	N.D. #
43)	L9 AR-1268-3	9.036	0.000	174621	0	1.154	N.D. #
45)	L9 AR-1268-5	9.872	0.000	459466	0	1.014	N.D. #

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Misc :
ALS Vial : 37 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 01:21:40 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

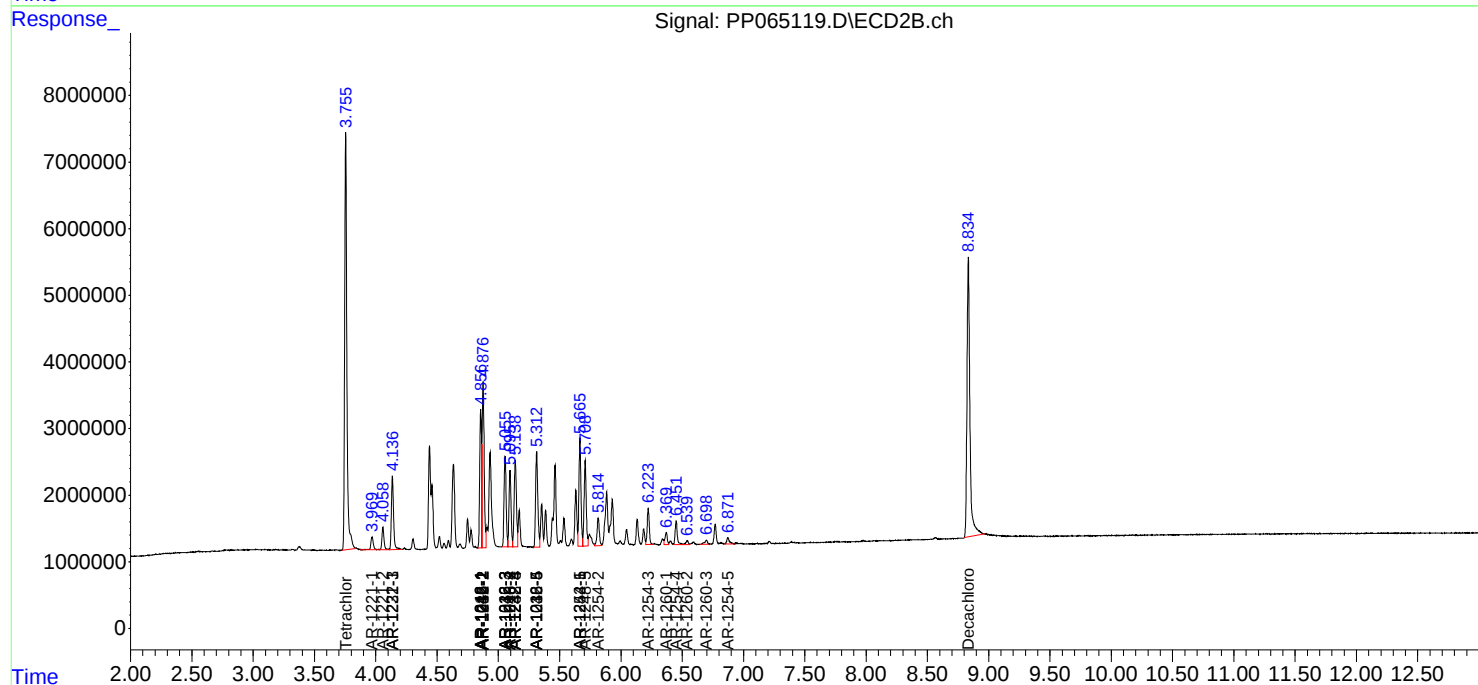
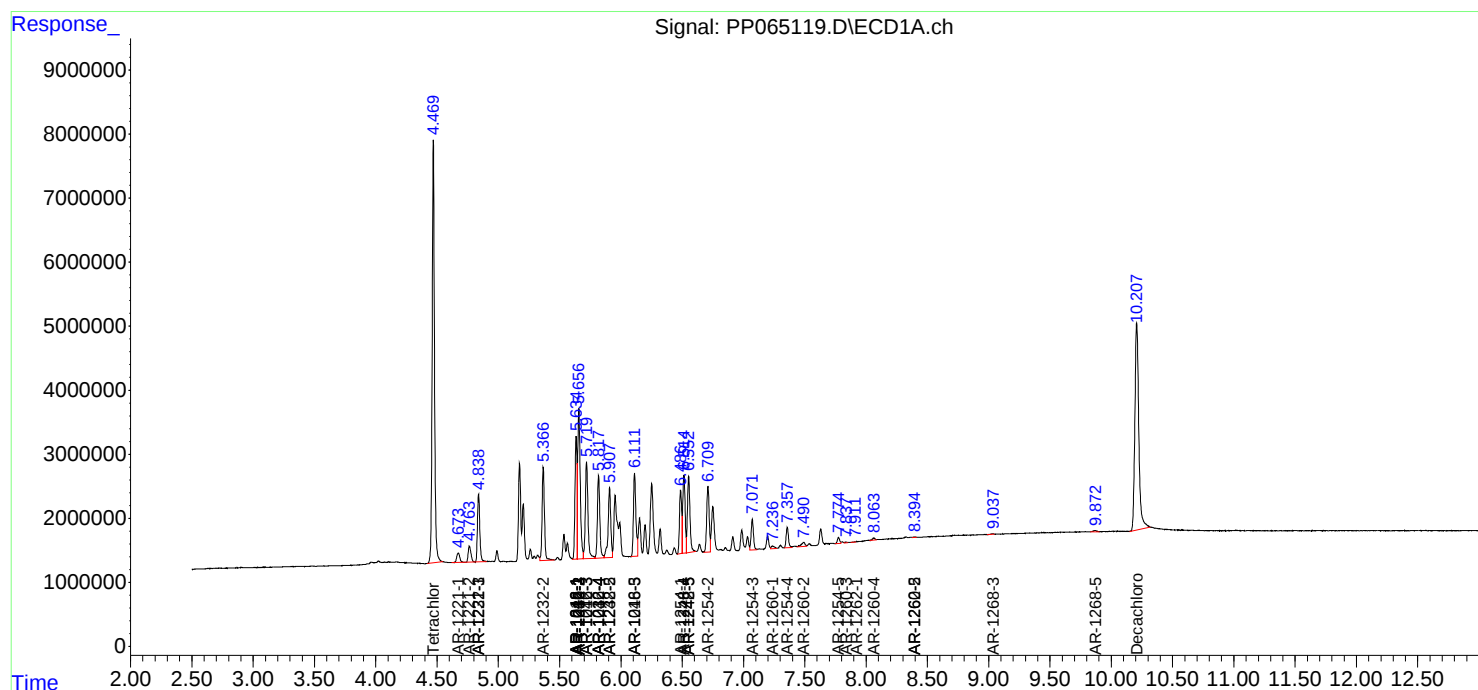
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

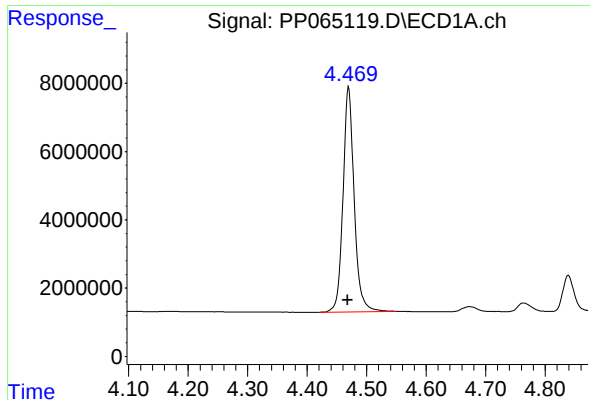
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052124\
Data File : PP065119.D
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

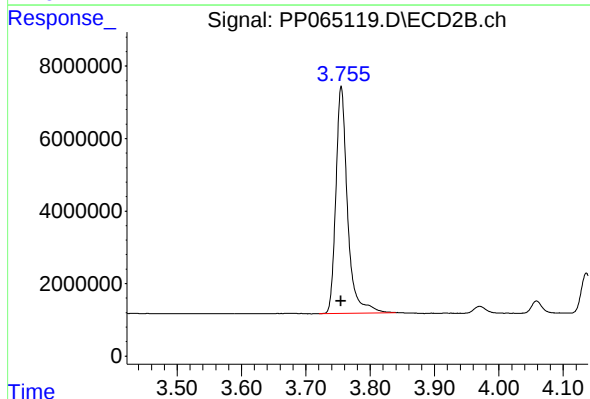




#1 Tetrachloro-m-xylene

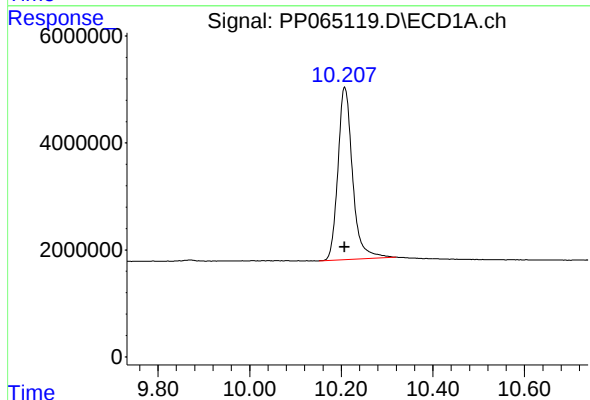
R.T.: 4.470 min
Delta R.T.: 0.002 min
Response: 85966627
Conc: 54.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



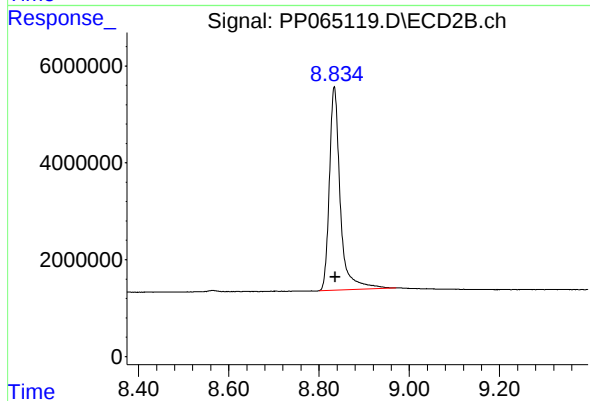
#1 Tetrachloro-m-xylene

R.T.: 3.755 min
Delta R.T.: 0.000 min
Response: 78919539
Conc: 51.99 ng/ml



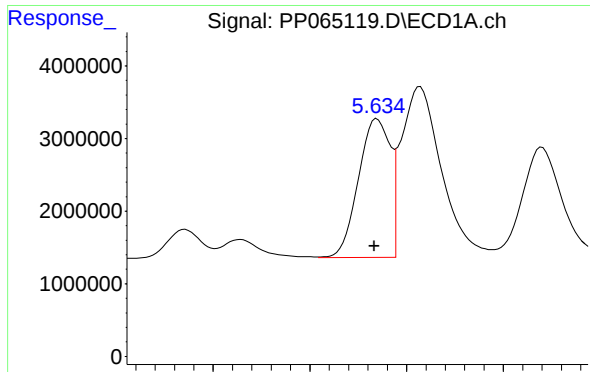
#2 Decachlorobiphenyl

R.T.: 10.208 min
Delta R.T.: 0.000 min
Response: 71324975
Conc: 54.85 ng/ml



#2 Decachlorobiphenyl

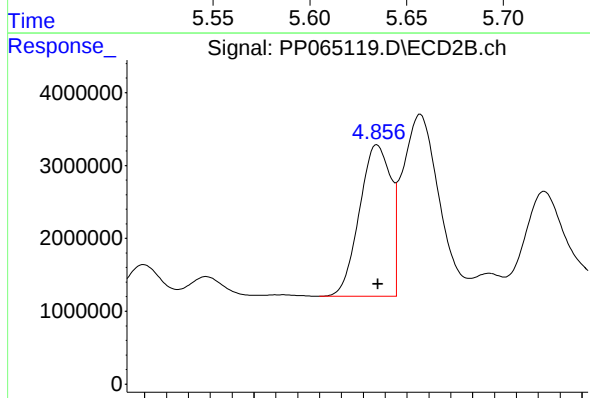
R.T.: 8.834 min
Delta R.T.: -0.002 min
Response: 70187862
Conc: 53.25 ng/ml



#3 AR-1016-1

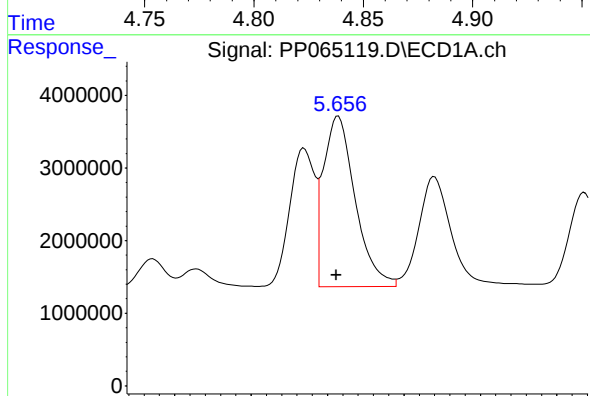
R.T.: 5.635 min
Delta R.T.: 0.001 min
Response: 21845756
Conc: 459.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



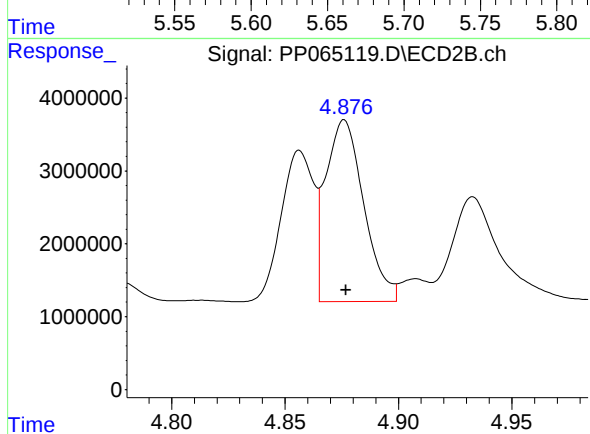
#3 AR-1016-1

R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 20661775
Conc: 438.27 ng/ml



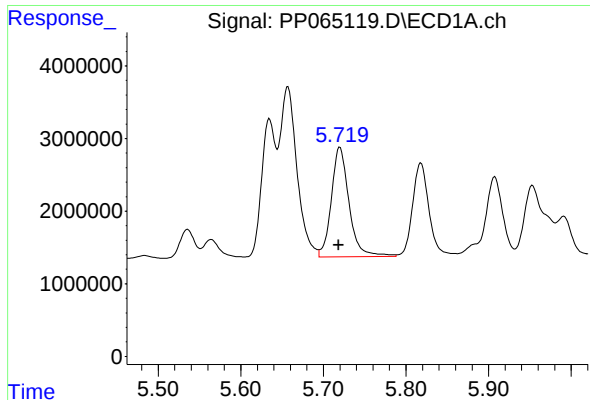
#4 AR-1016-2

R.T.: 5.657 min
Delta R.T.: 0.001 min
Response: 33948280
Conc: 451.99 ng/ml



#4 AR-1016-2

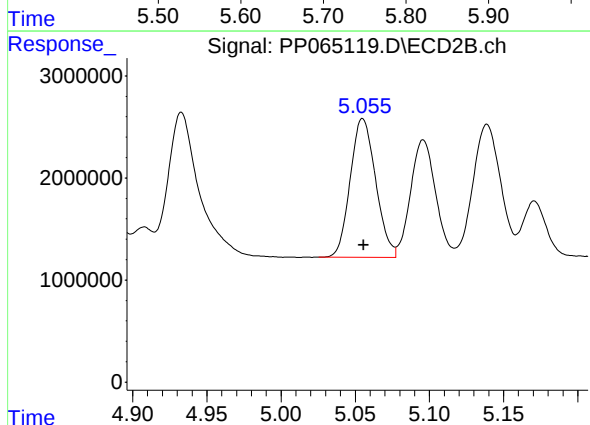
R.T.: 4.876 min
Delta R.T.: 0.000 min
Response: 29069850
Conc: 432.59 ng/ml



#5 AR-1016-3

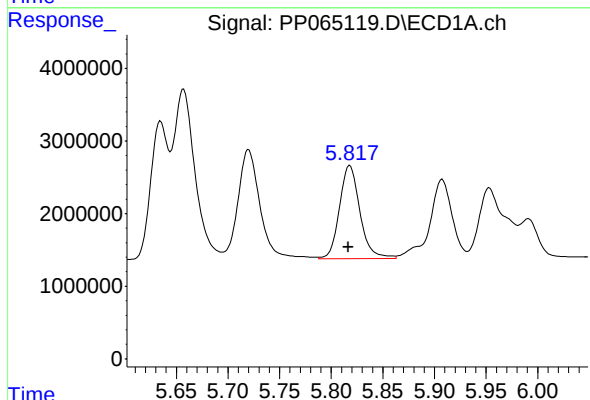
R.T.: 5.720 min
Delta R.T.: 0.002 min
Response: 22606552
Conc: 465.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



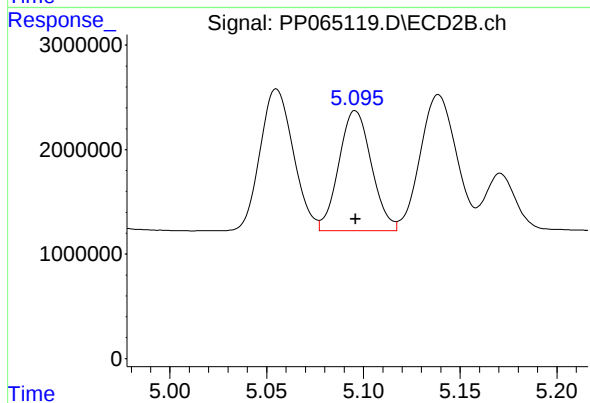
#5 AR-1016-3

R.T.: 5.055 min
Delta R.T.: 0.000 min
Response: 16213037
Conc: 442.14 ng/ml



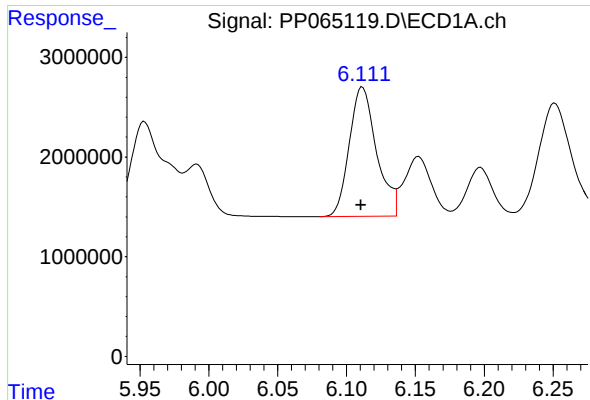
#6 AR-1016-4

R.T.: 5.818 min
Delta R.T.: 0.002 min
Response: 17764708
Conc: 469.61 ng/ml



#6 AR-1016-4

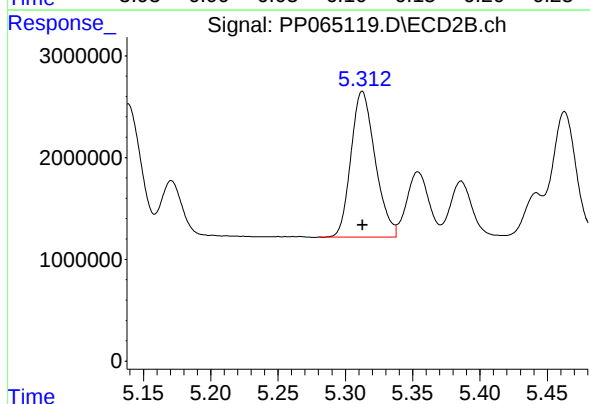
R.T.: 5.096 min
Delta R.T.: 0.000 min
Response: 13497380
Conc: 434.65 ng/ml



#7 AR-1016-5

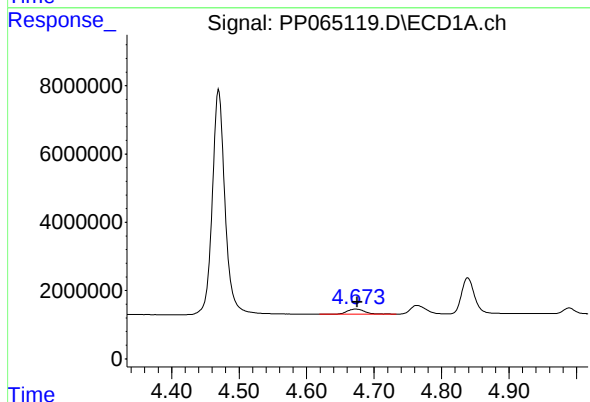
R.T.: 6.112 min
Delta R.T.: 0.001 min
Response: 17914998
Conc: 471.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



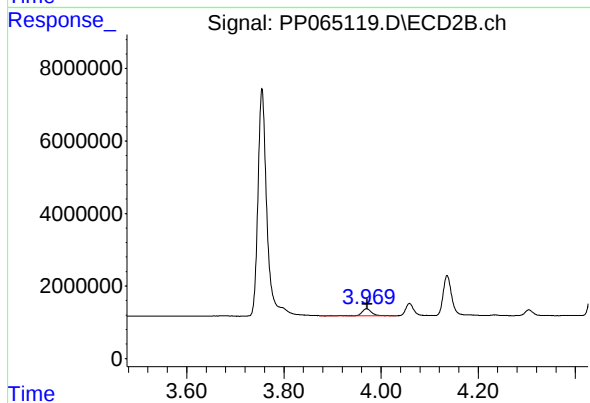
#7 AR-1016-5

R.T.: 5.313 min
Delta R.T.: 0.000 min
Response: 17929042
Conc: 448.19 ng/ml



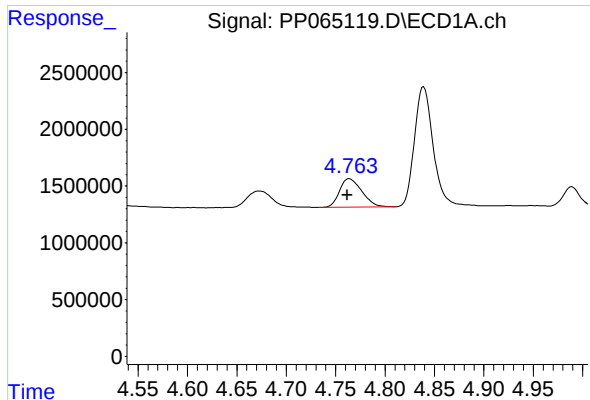
#8 AR-1221-1

R.T.: 4.673 min
Delta R.T.: -0.002 min
Response: 2641610
Conc: 131.73 ng/ml



#8 AR-1221-1

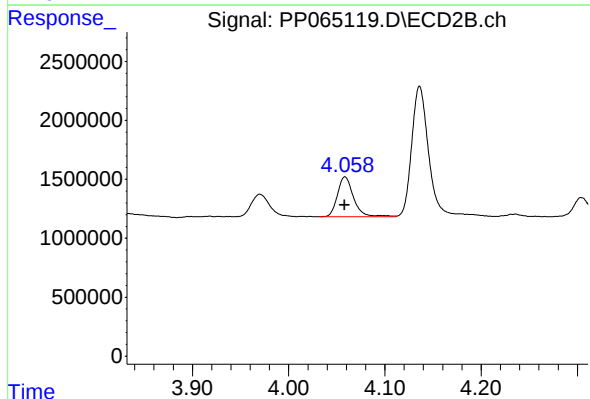
R.T.: 3.970 min
Delta R.T.: -0.002 min
Response: 2526590
Conc: 127.42 ng/ml



#9 AR-1221-2

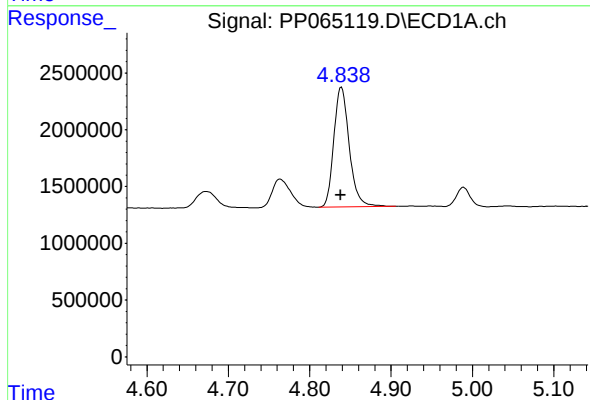
R.T.: 4.764 min
Delta R.T.: 0.002 min
Response: 3962036
Conc: 263.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



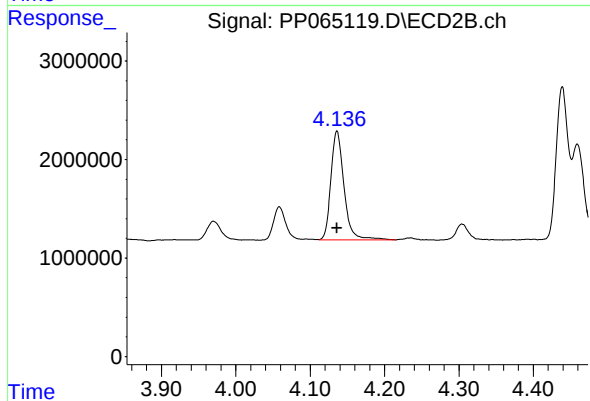
#9 AR-1221-2

R.T.: 4.059 min
Delta R.T.: 0.000 min
Response: 3955693
Conc: 263.24 ng/ml



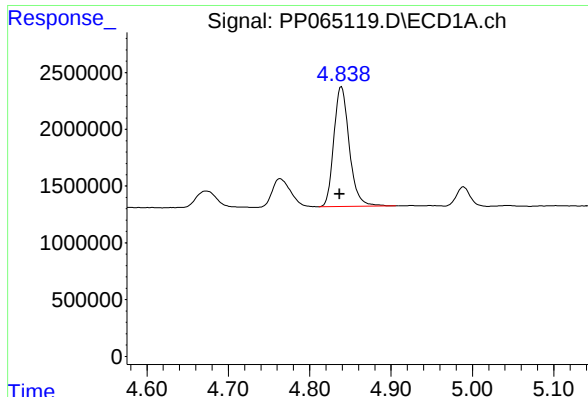
#10 AR-1221-3

R.T.: 4.839 min
Delta R.T.: 0.001 min
Response: 13937107
Conc: 305.94 ng/ml



#10 AR-1221-3

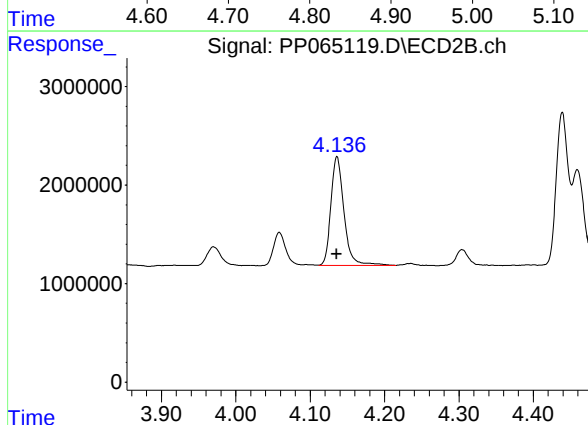
R.T.: 4.136 min
Delta R.T.: 0.000 min
Response: 13625827
Conc: 308.07 ng/ml



#11 AR-1232-1

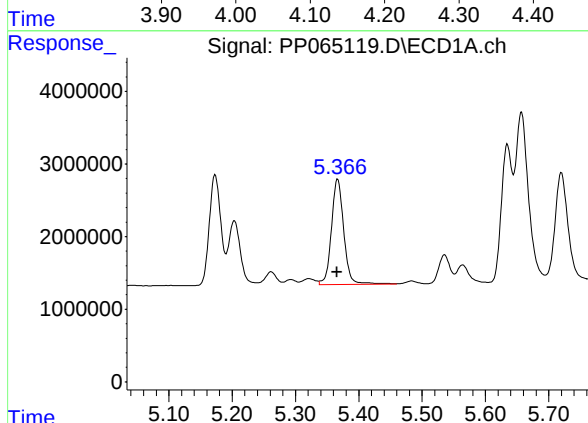
R.T.: 4.839 min
Delta R.T.: 0.002 min
Response: 13937107
Conc: 370.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



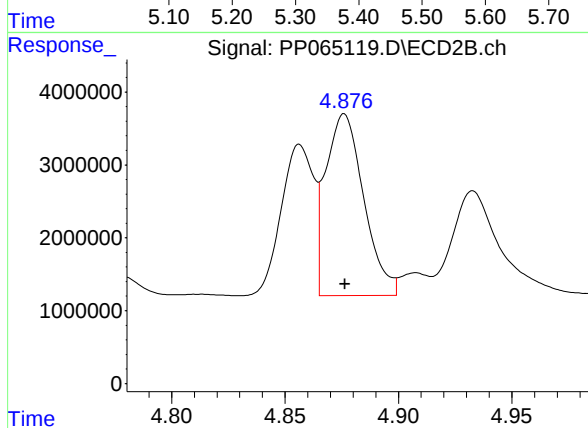
#11 AR-1232-1

R.T.: 4.136 min
Delta R.T.: 0.000 min
Response: 13625827
Conc: 369.20 ng/ml



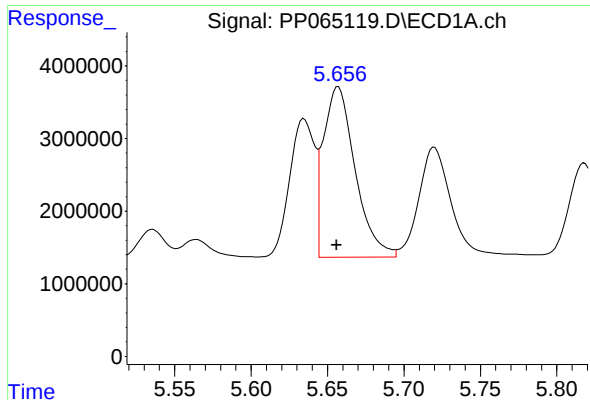
#12 AR-1232-2

R.T.: 5.367 min
Delta R.T.: 0.001 min
Response: 19631965
Conc: 921.62 ng/ml



#12 AR-1232-2

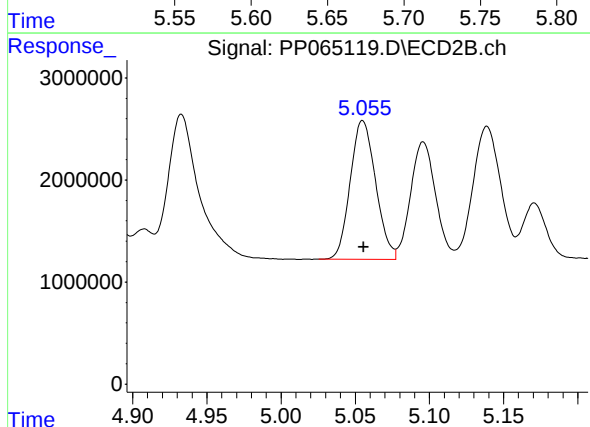
R.T.: 4.876 min
Delta R.T.: 0.000 min
Response: 29069850
Conc: 890.77 ng/ml



#13 AR-1232-3

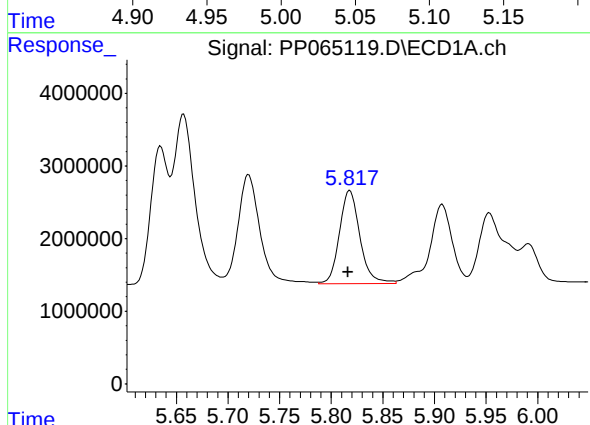
R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 33948280
Conc: 932.38 ng/ml

Instrument :
ECD_P
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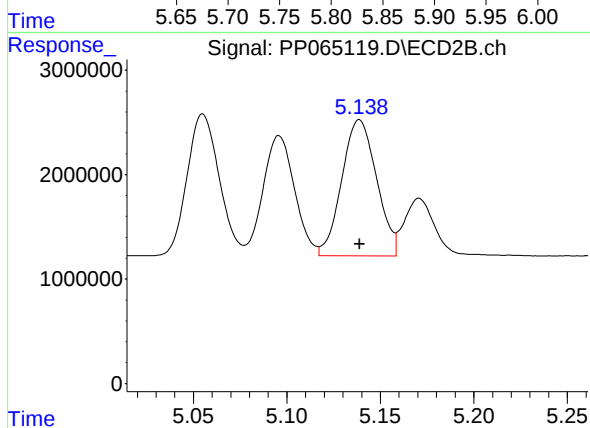
#13 AR-1232-3

R.T.: 5.055 min
Delta R.T.: 0.000 min
Response: 16213037
Conc: 919.89 ng/ml



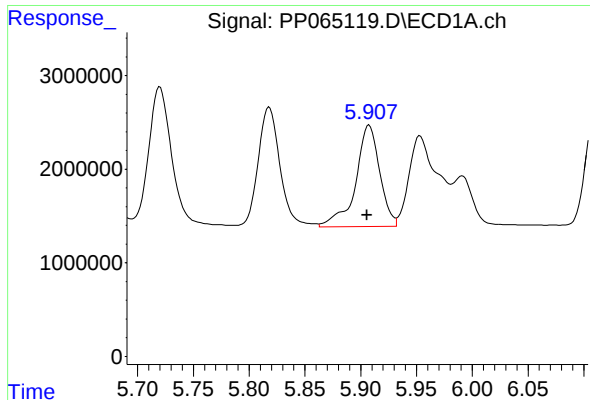
#14 AR-1232-4

R.T.: 5.818 min
Delta R.T.: 0.002 min
Response: 17764708
Conc: 961.75 ng/ml



#14 AR-1232-4

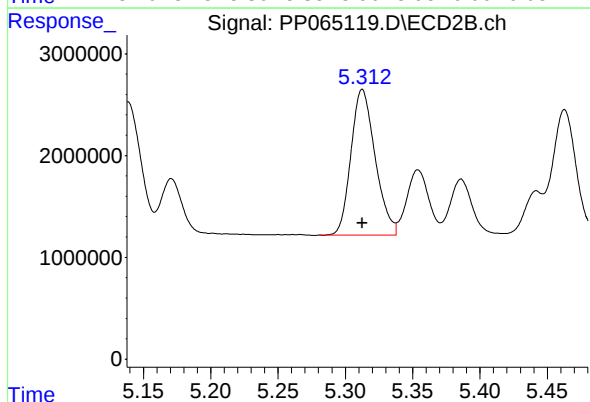
R.T.: 5.139 min
Delta R.T.: 0.000 min
Response: 16925376
Conc: 1009.39 ng/ml



#15 AR-1232-5

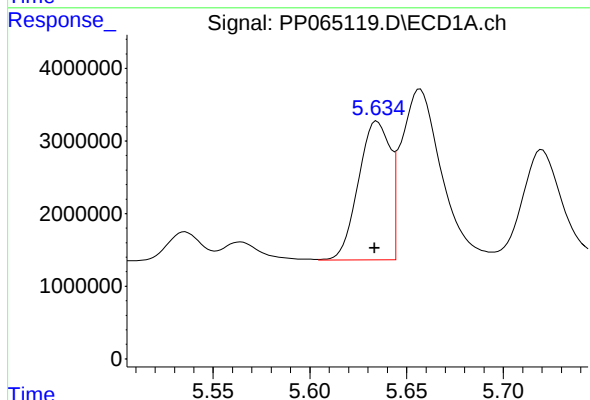
R.T.: 5.908 min
Delta R.T.: 0.002 min
Response: 16340285
Conc: 1067.81 ng/ml

Instrument :
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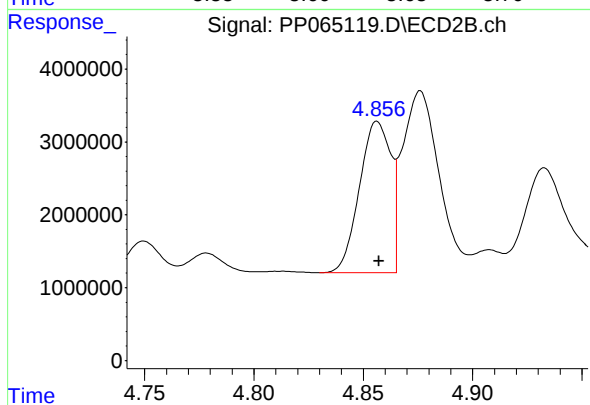
#15 AR-1232-5

R.T.: 5.313 min
Delta R.T.: 0.000 min
Response: 17929042
Conc: 992.82 ng/ml



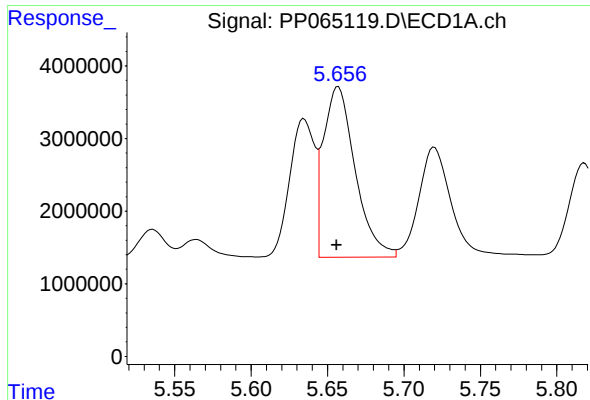
#16 AR-1242-1

R.T.: 5.635 min
Delta R.T.: 0.001 min
Response: 21845756
Conc: 529.34 ng/ml



#16 AR-1242-1

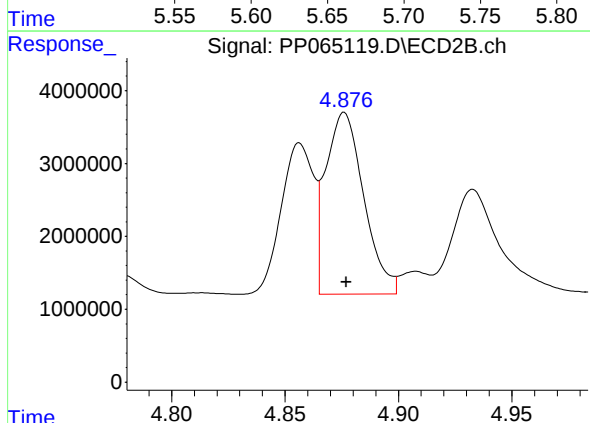
R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 20661775
Conc: 514.07 ng/ml



#17 AR-1242-2

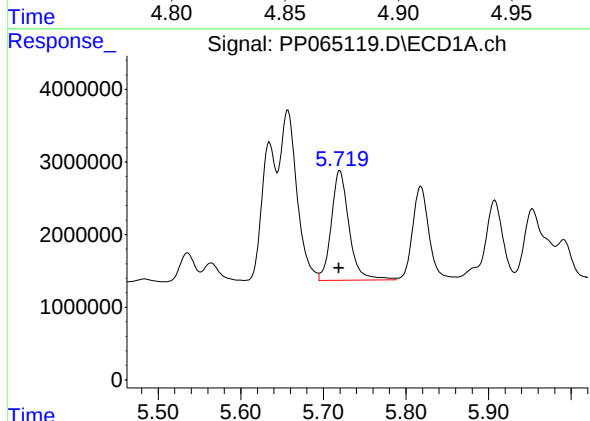
R.T.: 5.657 min
Delta R.T.: 0.001 min
Response: 33948280
Conc: 526.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



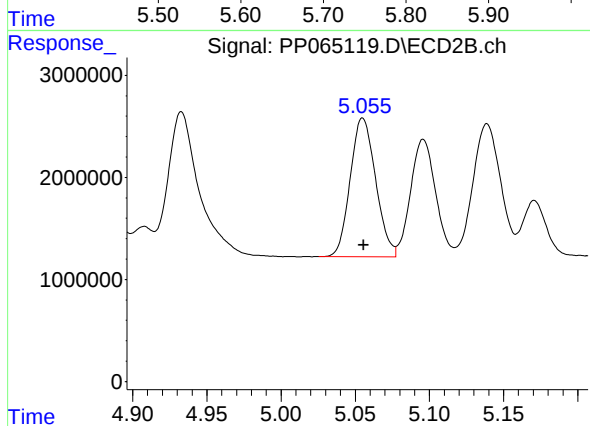
#17 AR-1242-2

R.T.: 4.876 min
Delta R.T.: 0.000 min
Response: 29069850
Conc: 514.57 ng/ml



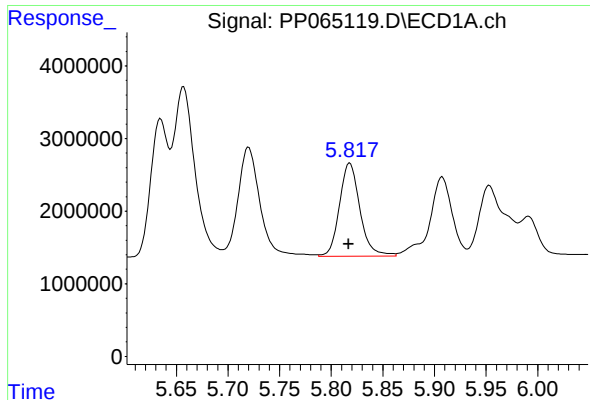
#18 AR-1242-3

R.T.: 5.720 min
Delta R.T.: 0.001 min
Response: 22606552
Conc: 540.06 ng/ml



#18 AR-1242-3

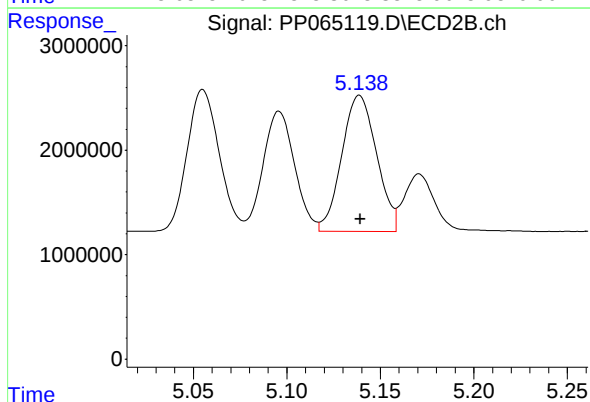
R.T.: 5.055 min
Delta R.T.: 0.000 min
Response: 16213037
Conc: 527.31 ng/ml



#19 AR-1242-4

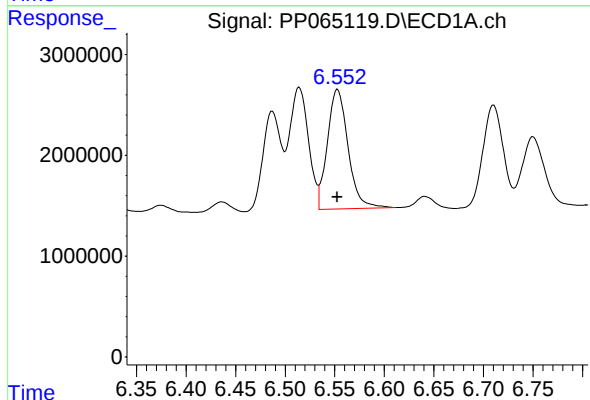
R.T.: 5.818 min
Delta R.T.: 0.001 min
Response: 17764708
Conc: 541.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



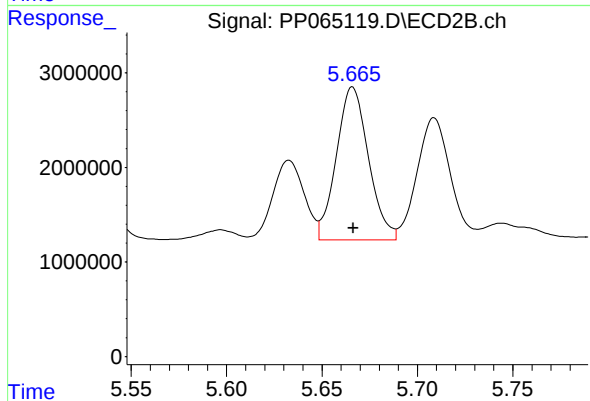
#19 AR-1242-4

R.T.: 5.139 min
Delta R.T.: 0.000 min
Response: 16925376
Conc: 521.89 ng/ml



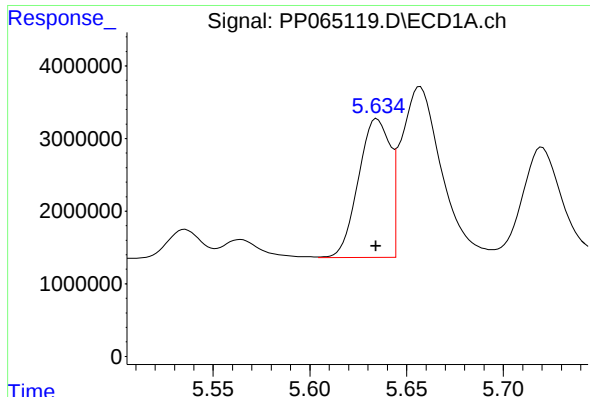
#20 AR-1242-5

R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 17270999
Conc: 543.13 ng/ml



#20 AR-1242-5

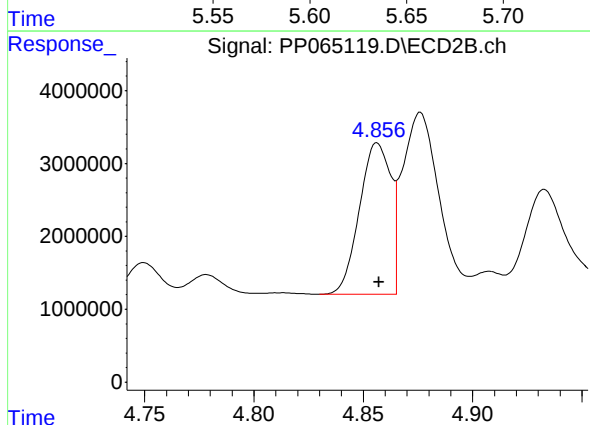
R.T.: 5.666 min
Delta R.T.: 0.000 min
Response: 18983080
Conc: 522.82 ng/ml



#21 AR-1248-1

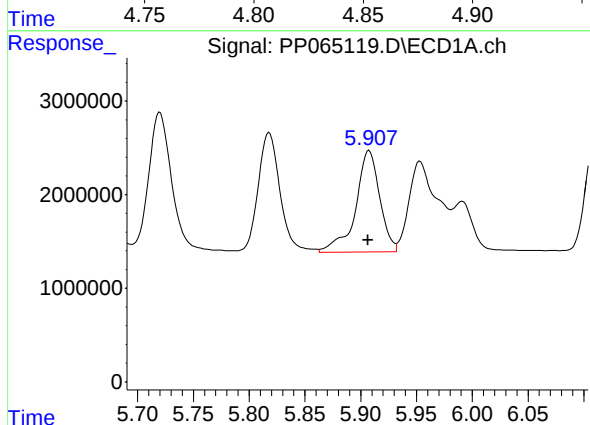
R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 21845756
Conc: 658.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



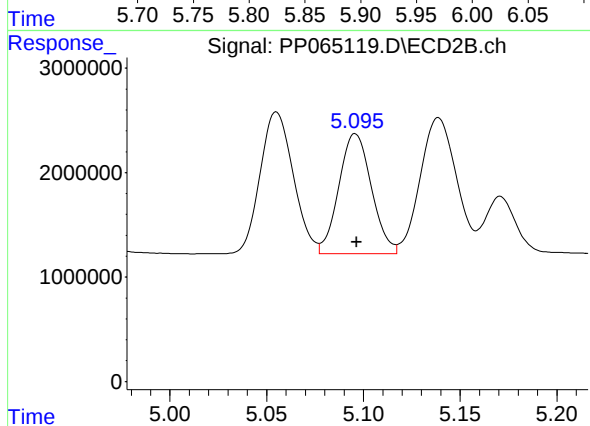
#21 AR-1248-1

R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 20661775
Conc: 685.53 ng/ml



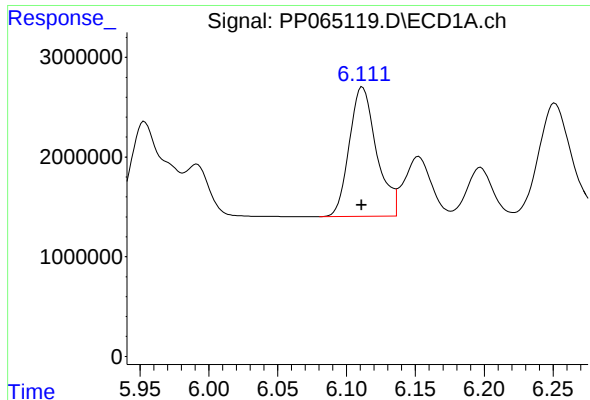
#22 AR-1248-2

R.T.: 5.908 min
Delta R.T.: 0.000 min
Response: 16340285
Conc: 321.08 ng/ml



#22 AR-1248-2

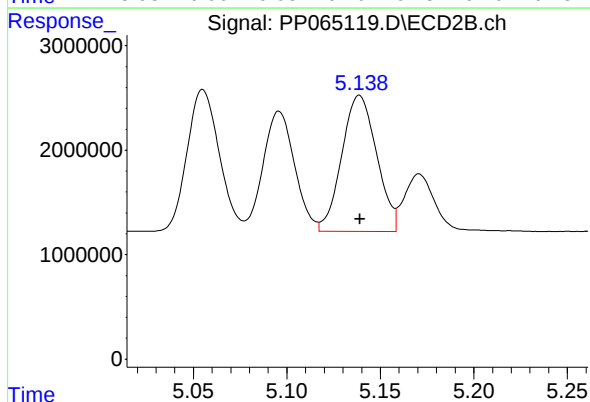
R.T.: 5.096 min
Delta R.T.: 0.000 min
Response: 13497380
Conc: 296.92 ng/ml



#23 AR-1248-3

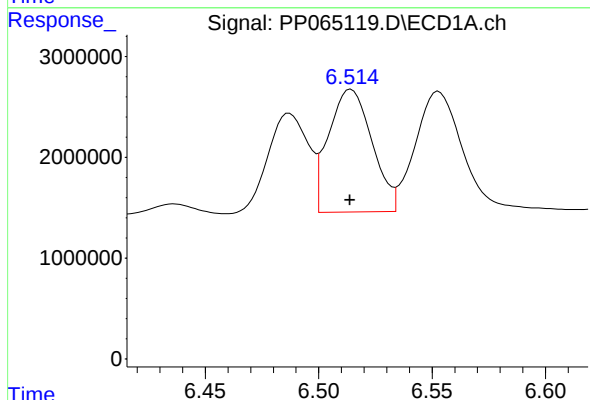
R.T.: 6.112 min
Delta R.T.: 0.000 min
Response: 17914998
Conc: 328.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



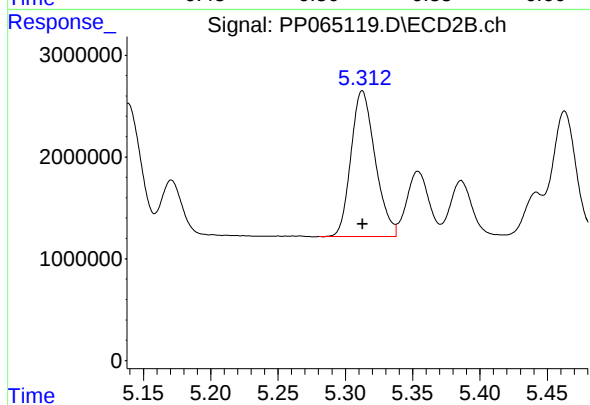
#23 AR-1248-3

R.T.: 5.139 min
Delta R.T.: 0.000 min
Response: 16925376
Conc: 355.88 ng/ml



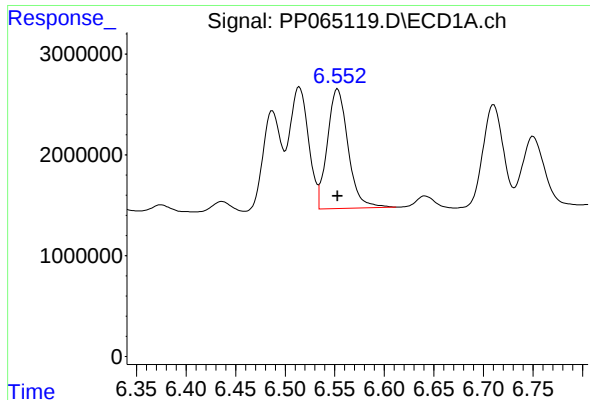
#24 AR-1248-4

R.T.: 6.514 min
Delta R.T.: 0.000 min
Response: 16258832
Conc: 296.92 ng/ml



#24 AR-1248-4

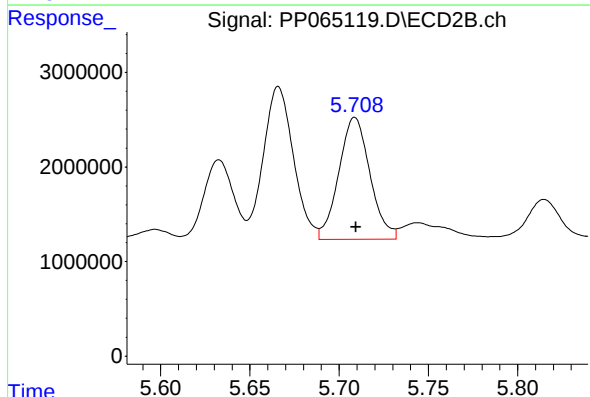
R.T.: 5.313 min
Delta R.T.: 0.000 min
Response: 17929042
Conc: 324.70 ng/ml



#25 AR-1248-5

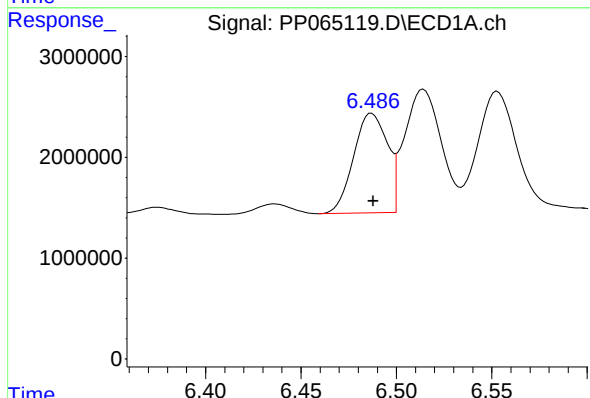
R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 17270999
Conc: 320.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



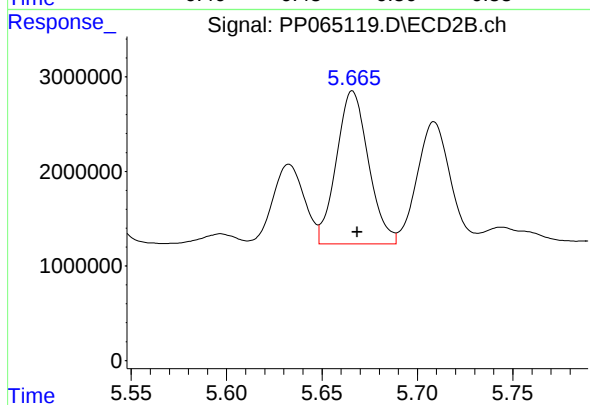
#25 AR-1248-5

R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 15675427
Conc: 326.44 ng/ml



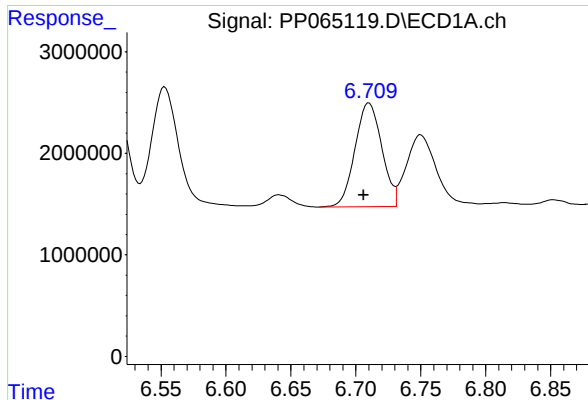
#26 AR-1254-1

R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 12222097
Conc: 197.96 ng/ml



#26 AR-1254-1

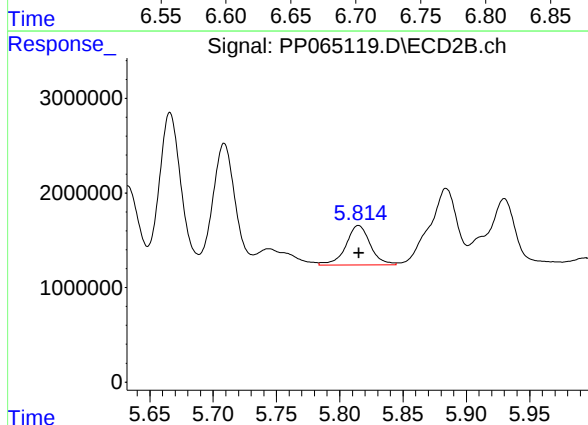
R.T.: 5.666 min
Delta R.T.: -0.003 min
Response: 18983080
Conc: 237.95 ng/ml



#27 AR-1254-2

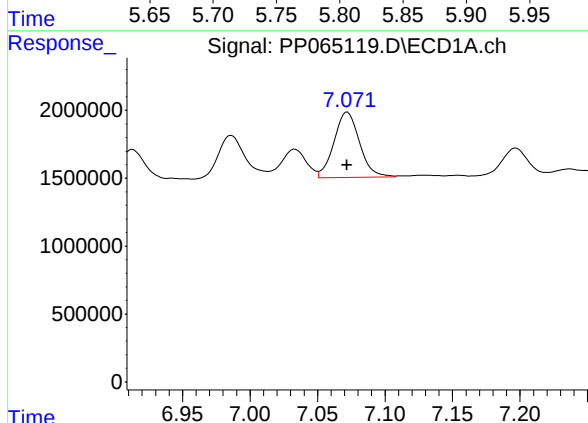
R.T.: 6.710 min
Delta R.T.: 0.004 min
Response: 14686821
Conc: 160.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



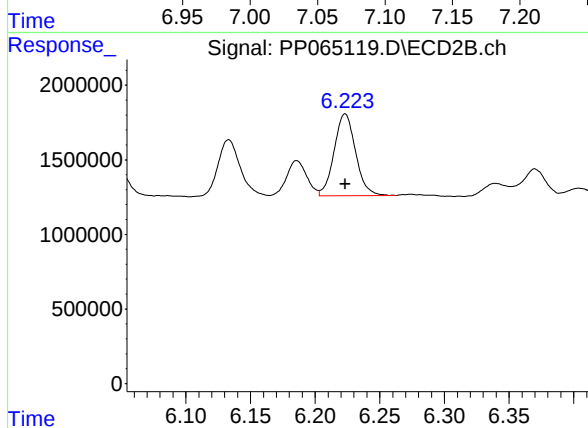
#27 AR-1254-2

R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 5556234
Conc: 78.79 ng/ml



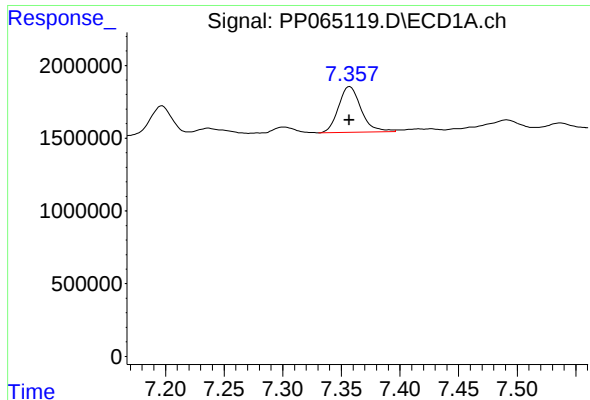
#28 AR-1254-3

R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 6371228
Conc: 68.49 ng/ml



#28 AR-1254-3

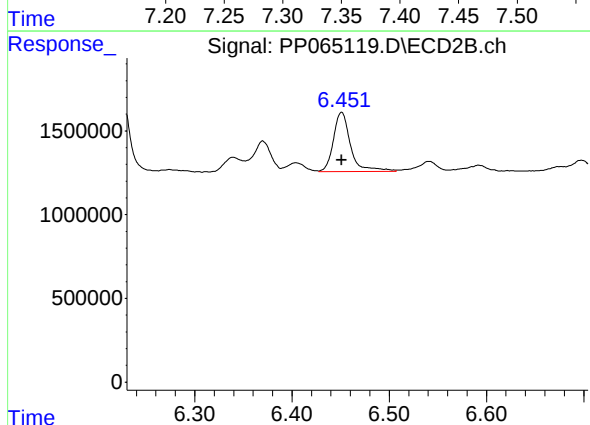
R.T.: 6.223 min
Delta R.T.: 0.000 min
Response: 6349554
Conc: 57.61 ng/ml



#29 AR-1254-4

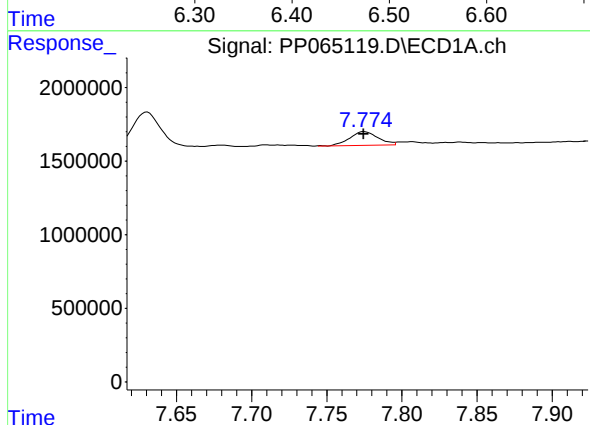
R.T.: 7.357 min
Delta R.T.: 0.000 min
Response: 4209766
Conc: 69.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



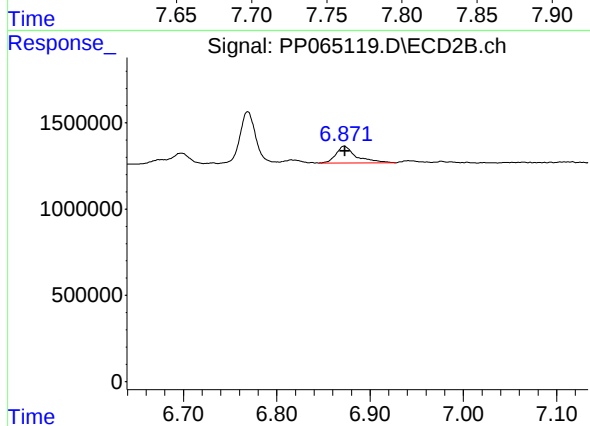
#29 AR-1254-4

R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 4339559
Conc: 76.87 ng/ml



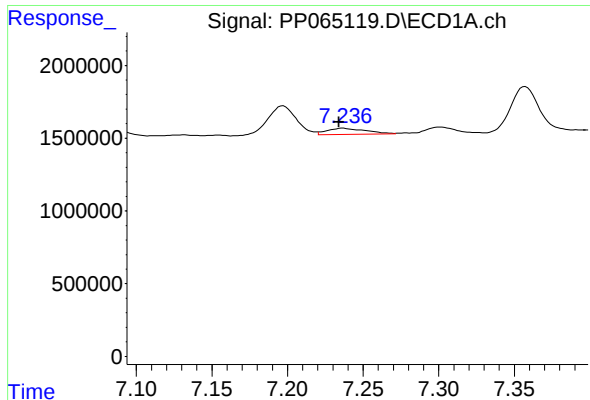
#30 AR-1254-5

R.T.: 7.775 min
Delta R.T.: 0.000 min
Response: 1233706
Conc: 17.56 ng/ml



#30 AR-1254-5

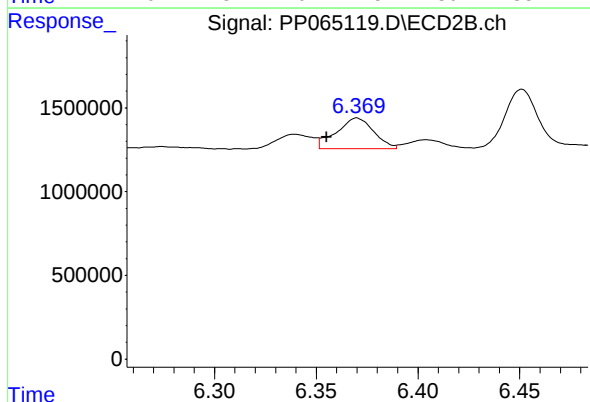
R.T.: 6.872 min
Delta R.T.: 0.000 min
Response: 1473368
Conc: 15.81 ng/ml



#31 AR-1260-1

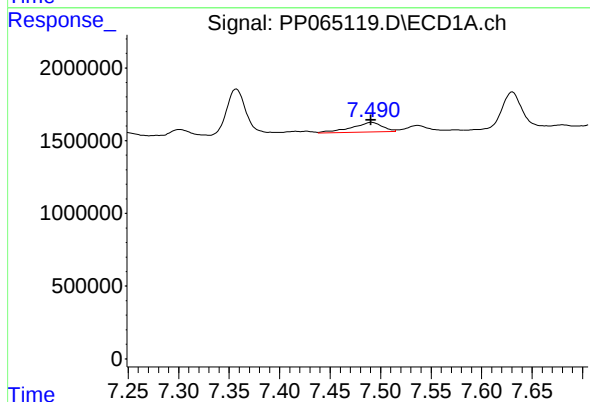
R.T.: 7.237 min
Delta R.T.: 0.003 min
Response: 782081
Conc: 11.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



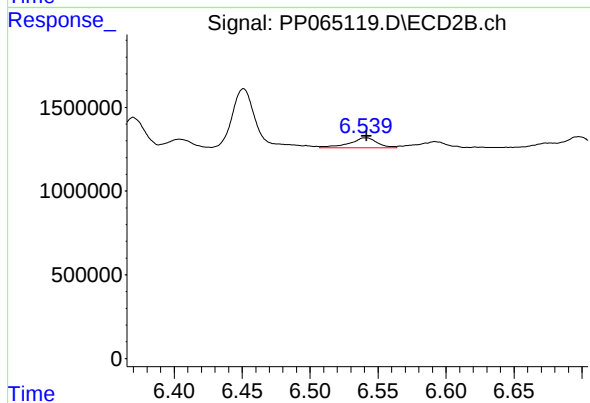
#31 AR-1260-1

R.T.: 6.370 min
Delta R.T.: 0.015 min
Response: 2342011
Conc: 31.18 ng/ml



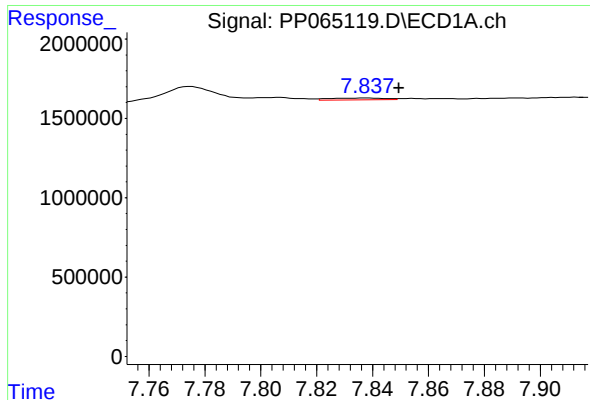
#32 AR-1260-2

R.T.: 7.491 min
Delta R.T.: 0.000 min
Response: 1444867
Conc: 18.71 ng/ml



#32 AR-1260-2

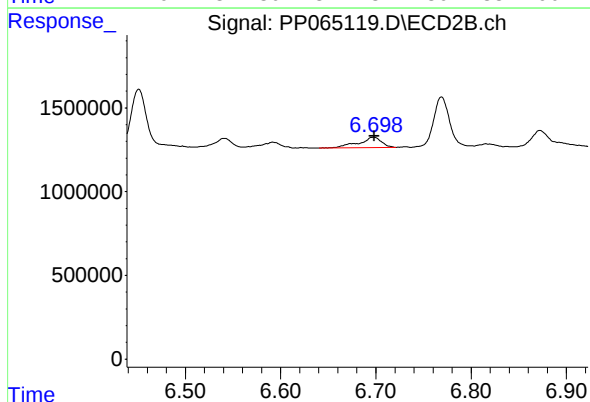
R.T.: 6.541 min
Delta R.T.: 0.000 min
Response: 850793
Conc: 9.83 ng/ml



#33 AR-1260-3

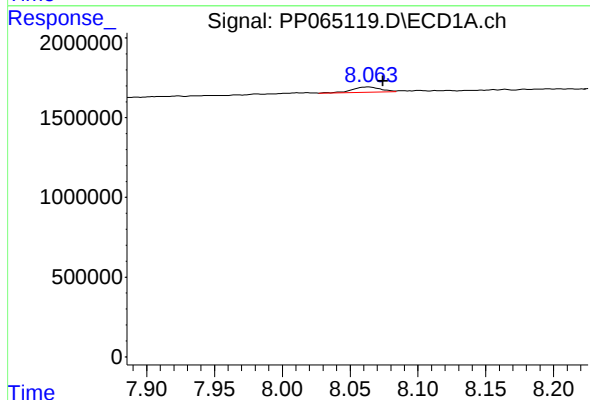
R.T.: 7.838 min
Delta R.T.: -0.011 min
Response: 155832
Conc: 2.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



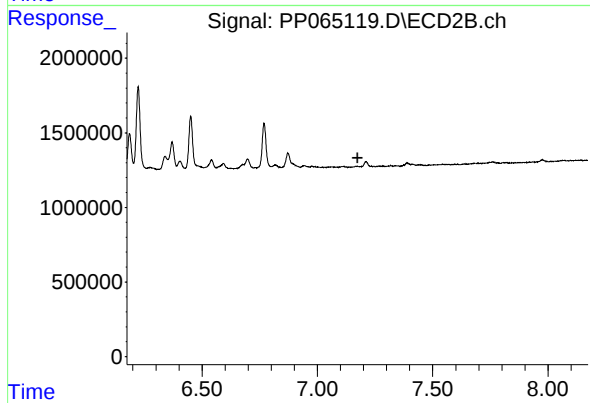
#33 AR-1260-3

R.T.: 6.698 min
Delta R.T.: 0.000 min
Response: 1024341
Conc: 12.03 ng/ml



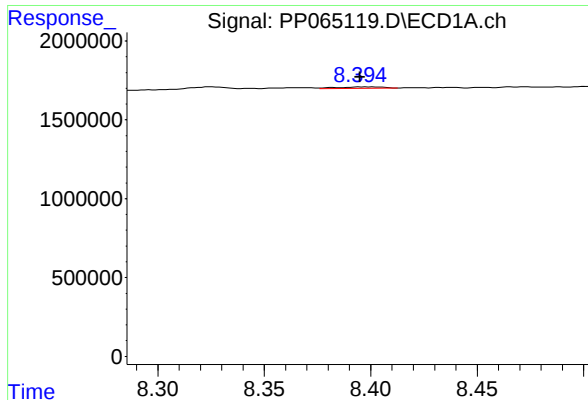
#34 AR-1260-4

R.T.: 8.064 min
Delta R.T.: -0.011 min
Response: 504746
Conc: 7.50 ng/ml



#34 AR-1260-4

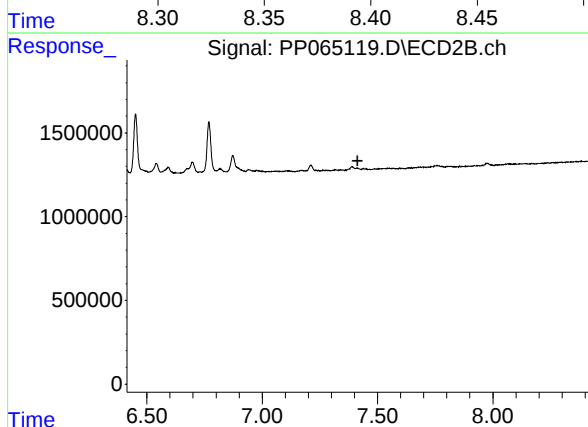
R.T.: 0.000 min
Exp R.T.: 7.174 min
Response: 0
Conc: N.D.



#35 AR-1260-5

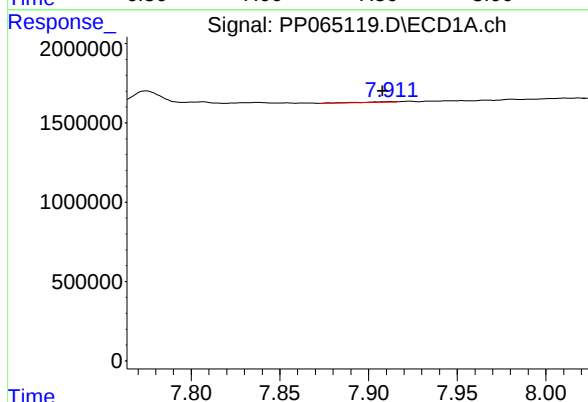
R.T.: 8.401 min
Delta R.T.: 0.006 min
Response: 141657
Conc: 1.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



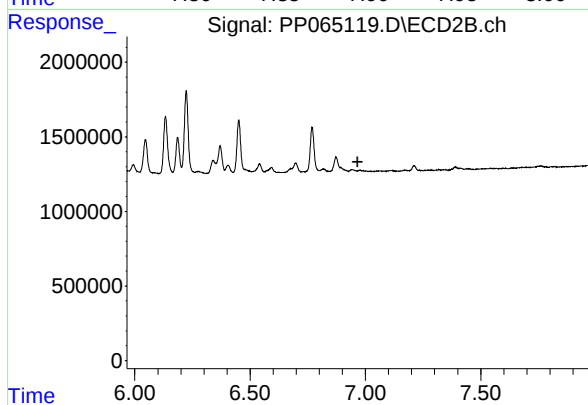
#35 AR-1260-5

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



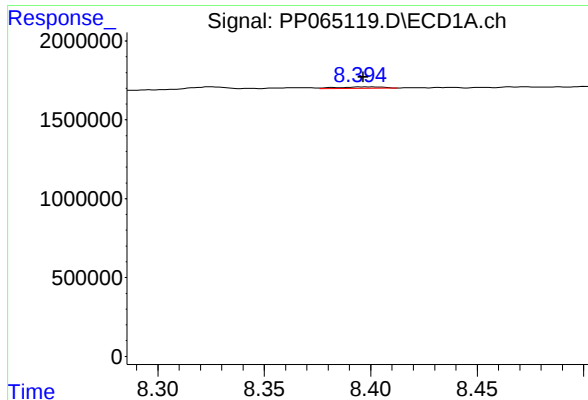
#36 AR-1262-1

R.T.: 7.912 min
Delta R.T.: 0.004 min
Response: 49091
Conc: 1.28 ng/ml



#36 AR-1262-1

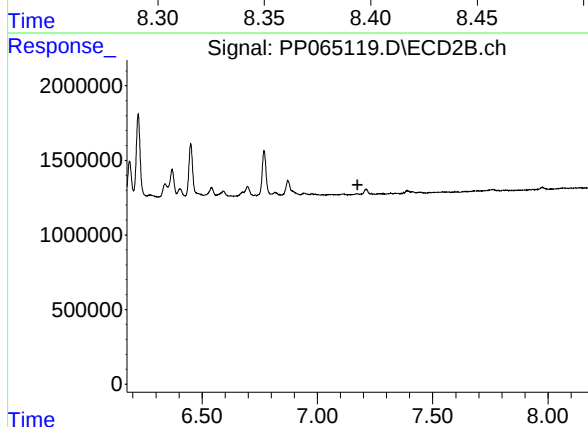
R.T.: 0.000 min
Exp R.T.: 6.966 min
Response: 0
Conc: N.D.



#37 AR-1262-2

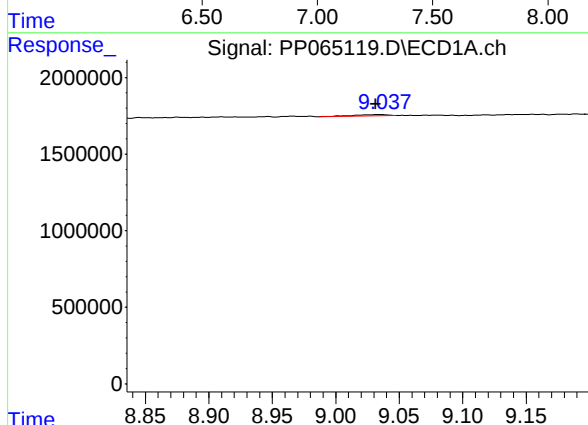
R.T.: 8.401 min
Delta R.T.: 0.004 min
Response: 141657
Conc: 0.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



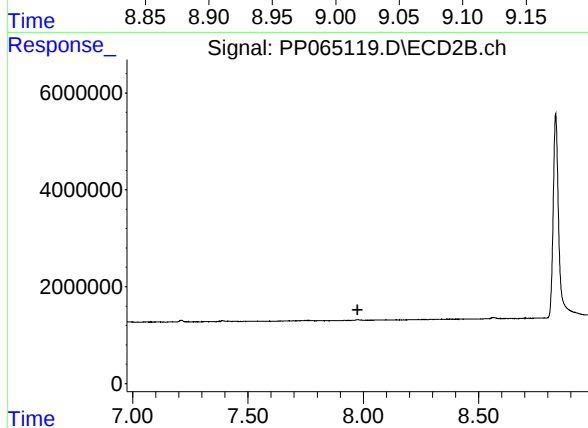
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.174 min
Response: 0
Conc: N.D.



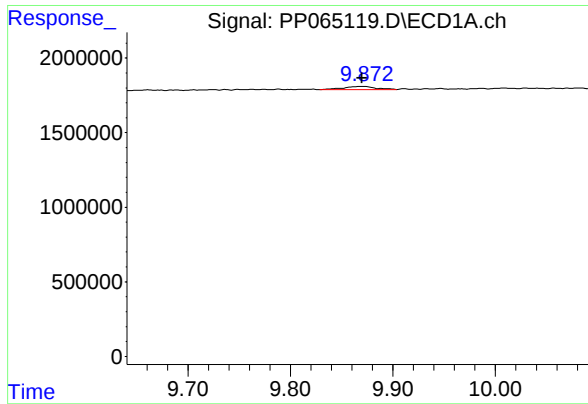
#43 AR-1268-3

R.T.: 9.036 min
Delta R.T.: 0.004 min
Response: 174621
Conc: 1.15 ng/ml



#43 AR-1268-3

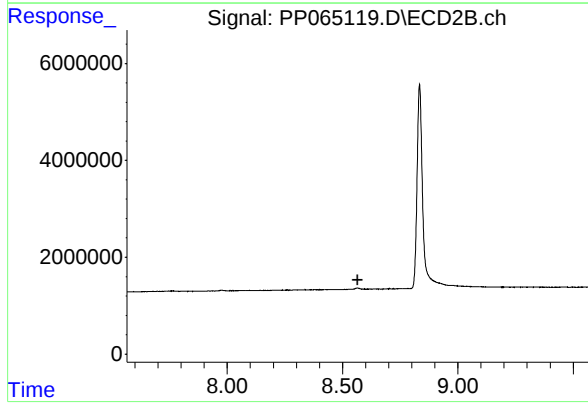
R.T.: 0.000 min
Exp R.T. : 7.975 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.872 min
Delta R.T.: 0.002 min
Response: 459466
Conc: 1.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.565 min
Response: 0
Conc: N.D.