

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061824\
 Data File : PP065771.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2024 20:16
 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: Jun 18 23:00:17 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...	4.827	4.067	89250201	125.6E6	47.050	44.993
2)	SA Decachlor...	10.839	9.248	94134427	67018401	47.860	45.492
Target Compounds							
3)	L1 AR-1016-1	6.005	5.180	25698237	31074573	395.271	364.367
4)	L1 AR-1016-2	6.028	5.200	37669497	42472912	393.317	359.740
5)	L1 AR-1016-3	6.092	5.382	24344494	22211025	397.887	346.093
6)	L1 AR-1016-4	6.191	5.419	19837502	18454250	403.381	357.613
7)	L1 AR-1016-5	6.486	5.640	20658954	23818541	412.147	361.076
8)	L2 AR-1221-1	5.029	4.282	2948349	3874120	115.534	111.345
9)	L2 AR-1221-2	5.121	4.373	4198459	6246569	217.401	231.402
10)	L2 AR-1221-3	5.199	4.451	14840603	19815632	264.095	255.515
11)	L3 AR-1232-1	5.199	4.451	14840603	19815632	328.004	313.485
12)	L3 AR-1232-2	5.736	5.200	20441669	42472912	784.880	761.280
13)	L3 AR-1232-3	6.028	5.382	37669497	22211025	832.707	737.479
14)	L3 AR-1232-4	6.191	5.463	19837502	23047933	849.276	842.393
15)	L3 AR-1232-5	6.279	5.640	18359076	23818541	935.155	814.599
16)	L4 AR-1242-1	6.005	5.180	25698237	31074573	469.949	432.430
17)	L4 AR-1242-2	6.028	5.200	37669497	42472912	475.017	427.092
18)	L4 AR-1242-3	6.092	5.382	24344494	22211025	481.609	412.930
19)	L4 AR-1242-4	6.191	5.463	19837502	23047933	483.424	432.742
20)	L4 AR-1242-5	6.930	5.995	20654265	27008306	473.484	454.545
21)	L5 AR-1248-1	6.005	5.180	25698237	31074573	631.883	582.204
22)	L5 AR-1248-2	6.279	5.419	18359076	18454250	294.578	250.721
23)	L5 AR-1248-3	6.486	5.463	20658954	23047933	306.786	301.604
24)	L5 AR-1248-4	6.891	5.640	19743254	23818541	277.312	270.928
25)	L5 AR-1248-5	6.930	6.038	20654265	23193041	297.950	290.723
26)	L6 AR-1254-1	6.864	5.995	15037046	27008306	191.951	219.193
27)	L6 AR-1254-2	7.089	6.142	17781009	8603815	150.519	81.714 #
28)	L6 AR-1254-3	7.451	6.554	8167834	8216210	66.931	51.921
29)	L6 AR-1254-4	7.736	6.782	7636893	6003043	85.879	65.012
30)	L6 AR-1254-5	8.158	7.204	2135226	1841036	21.797	14.384 #
31)	L7 AR-1260-1	7.618	6.704	2245178	2872631	23.181	27.070
32)	L7 AR-1260-2	7.868	6.869	4460453	964864	39.783	7.824 #
33)	L7 AR-1260-3	8.222	7.030	321298	777103	3.680	6.701 #
34)	L7 AR-1260-4	8.467	0.000	721422	0	7.199	N.D. #
38)	L8 AR-1262-3	9.192f	0.000	154539	0	1.009	N.D. #
41)	L9 AR-1268-1	9.192f	0.000	154539	0	0.608	N.D. #
45)	L9 AR-1268-5	10.459	0.000	590665	0	0.889	N.D. #

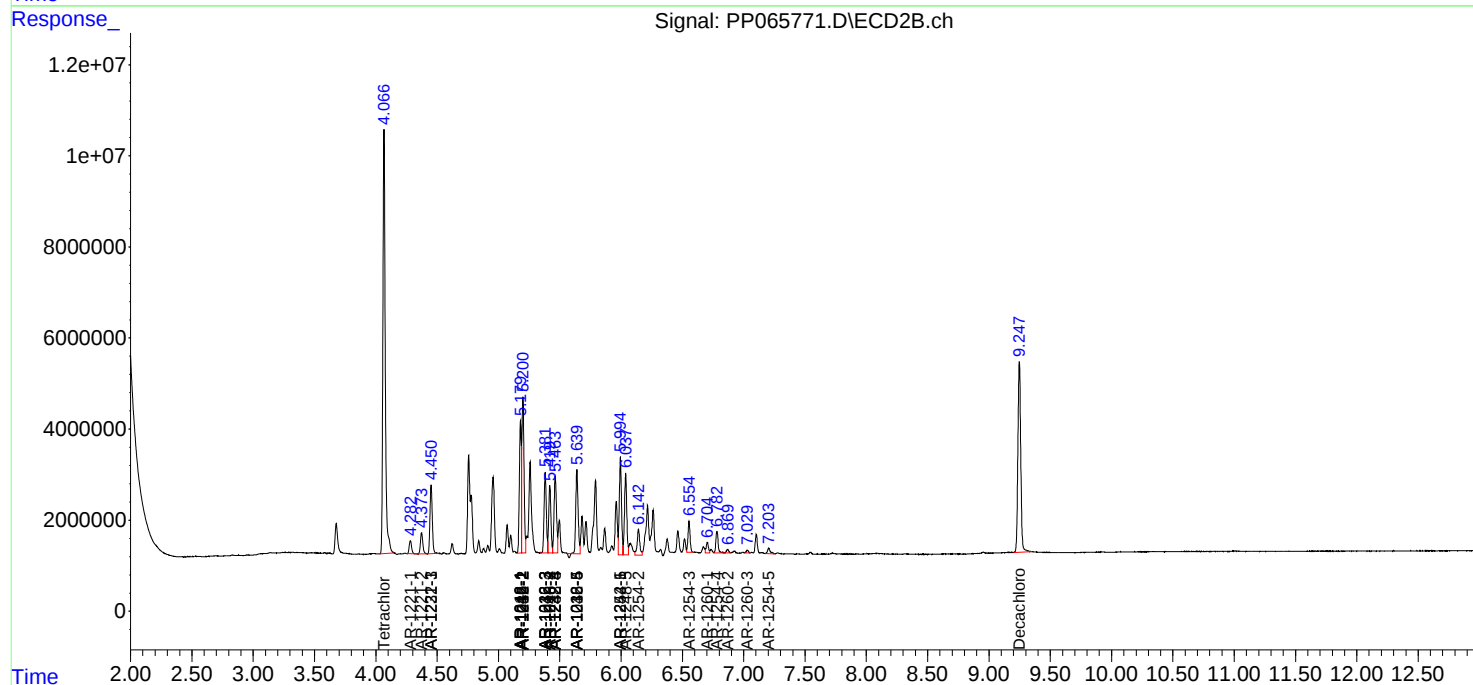
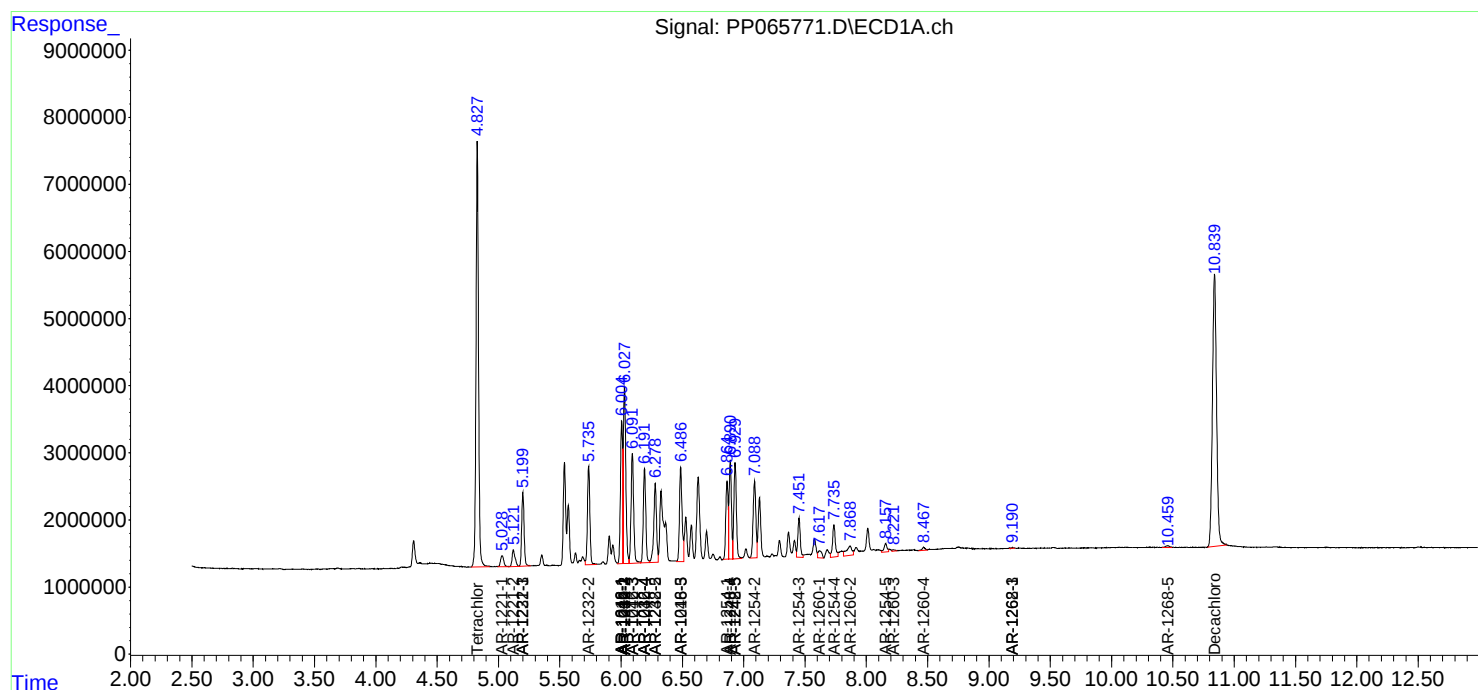
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

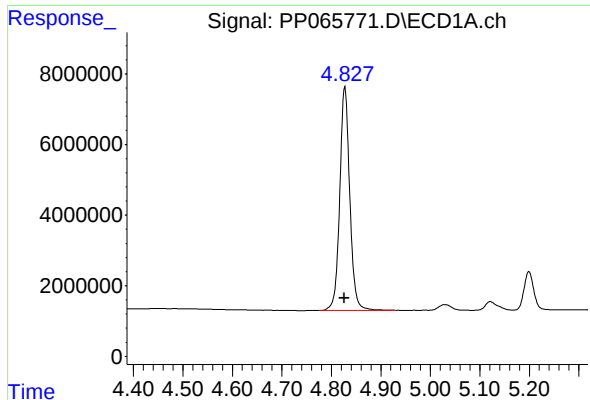
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061824\
Data File : PP065771.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jun 2024 20:16
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 18 23:00:17 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

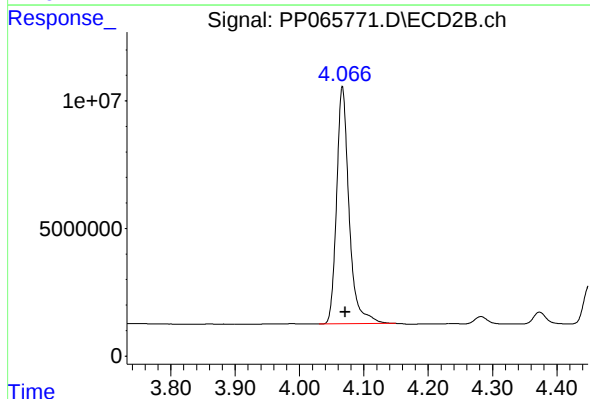




#1 Tetrachloro-m-xylene

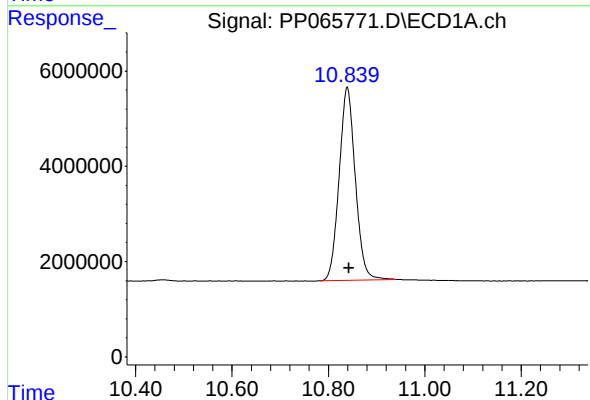
R.T.: 4.827 min
Delta R.T.: 0.001 min
Response: 89250201
Conc: 47.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



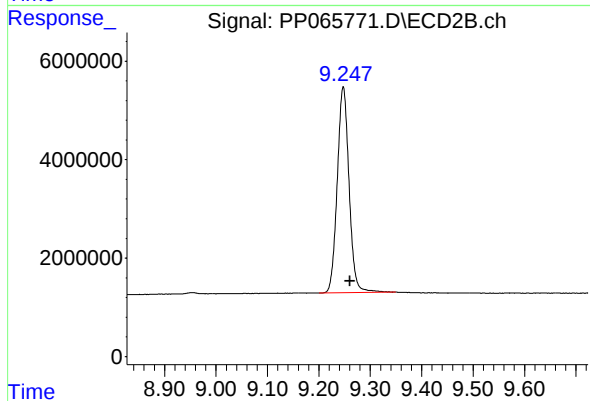
#1 Tetrachloro-m-xylene

R.T.: 4.067 min
Delta R.T.: -0.005 min
Response: 125635597
Conc: 44.99 ng/ml



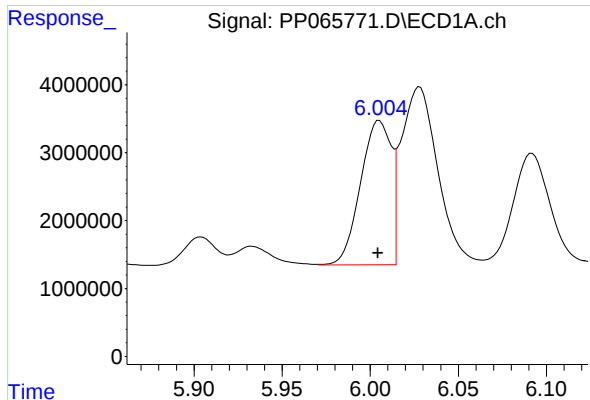
#2 Decachlorobiphenyl

R.T.: 10.839 min
Delta R.T.: -0.003 min
Response: 94134427
Conc: 47.86 ng/ml



#2 Decachlorobiphenyl

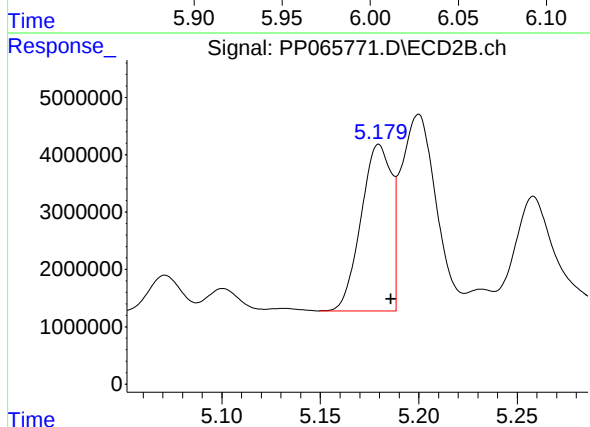
R.T.: 9.248 min
Delta R.T.: -0.013 min
Response: 67018401
Conc: 45.49 ng/ml



#3 AR-1016-1

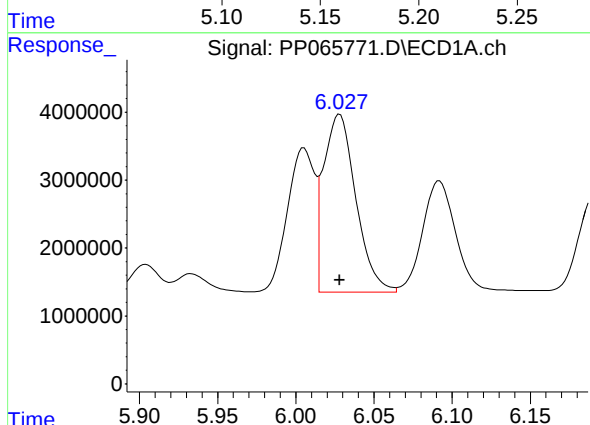
R.T.: 6.005 min
Delta R.T.: 0.000 min
Response: 25698237
Conc: 395.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



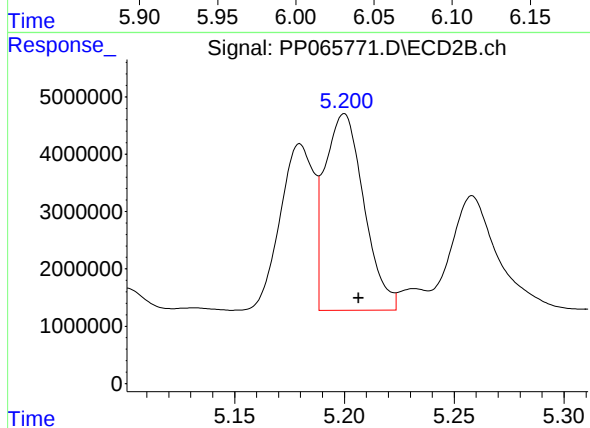
#3 AR-1016-1

R.T.: 5.180 min
Delta R.T.: -0.006 min
Response: 31074573
Conc: 364.37 ng/ml



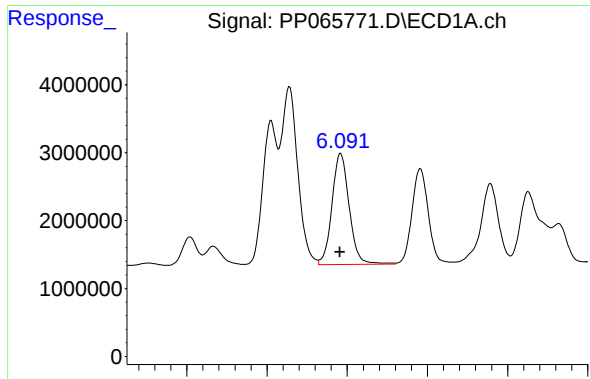
#4 AR-1016-2

R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 37669497
Conc: 393.32 ng/ml



#4 AR-1016-2

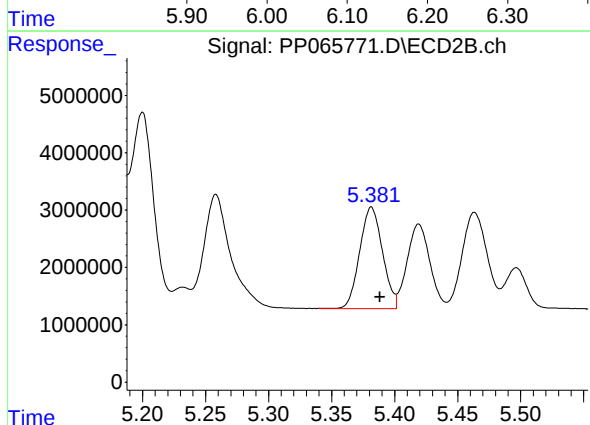
R.T.: 5.200 min
Delta R.T.: -0.007 min
Response: 42472912
Conc: 359.74 ng/ml



#5 AR-1016-3

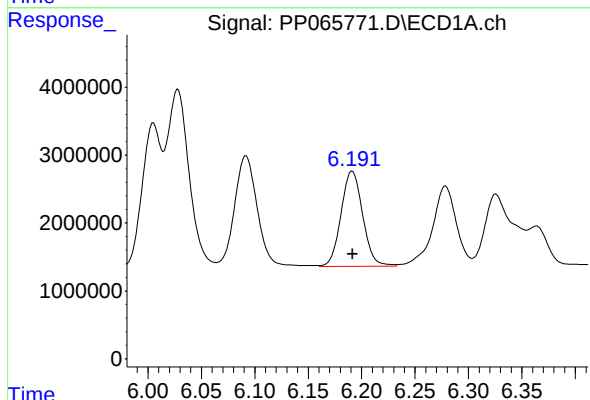
R.T.: 6.092 min
Delta R.T.: 0.001 min
Response: 24344494
Conc: 397.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



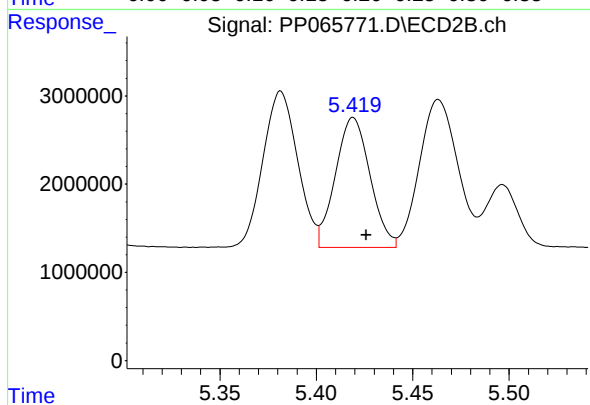
#5 AR-1016-3

R.T.: 5.382 min
Delta R.T.: -0.007 min
Response: 22211025
Conc: 346.09 ng/ml



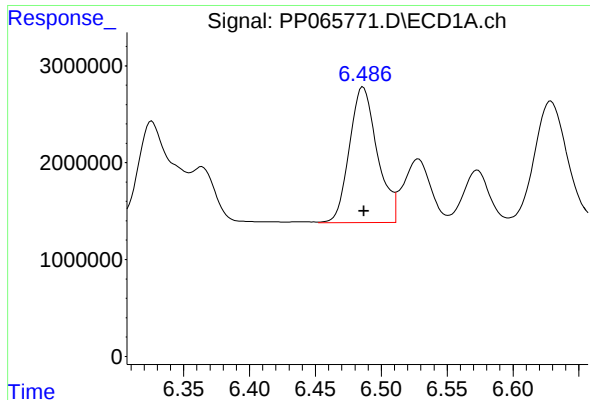
#6 AR-1016-4

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 19837502
Conc: 403.38 ng/ml



#6 AR-1016-4

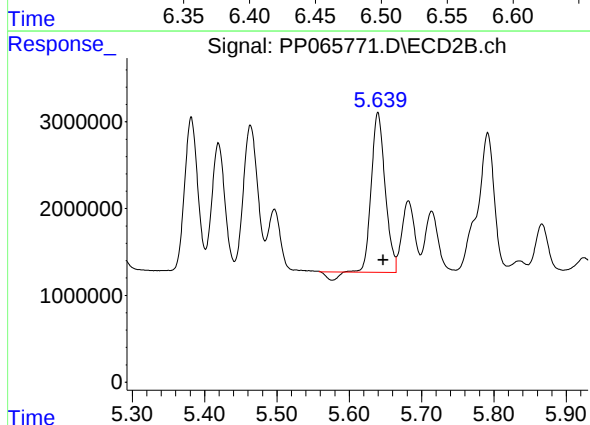
R.T.: 5.419 min
Delta R.T.: -0.007 min
Response: 18454250
Conc: 357.61 ng/ml



#7 AR-1016-5

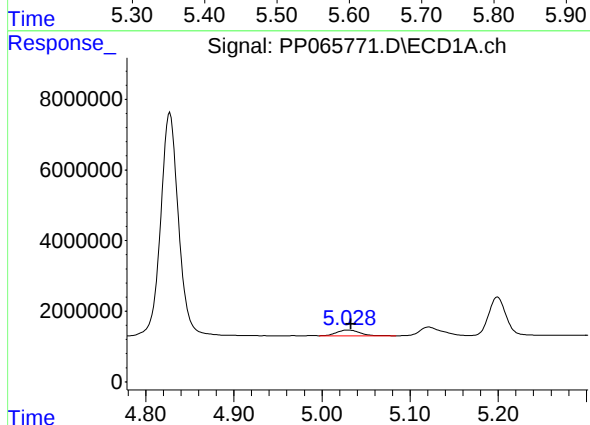
R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 20658954
Conc: 412.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



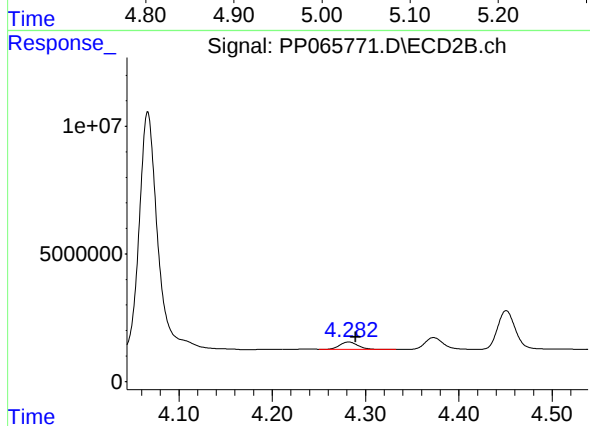
#7 AR-1016-5

R.T.: 5.640 min
Delta R.T.: -0.008 min
Response: 23818541
Conc: 361.08 ng/ml



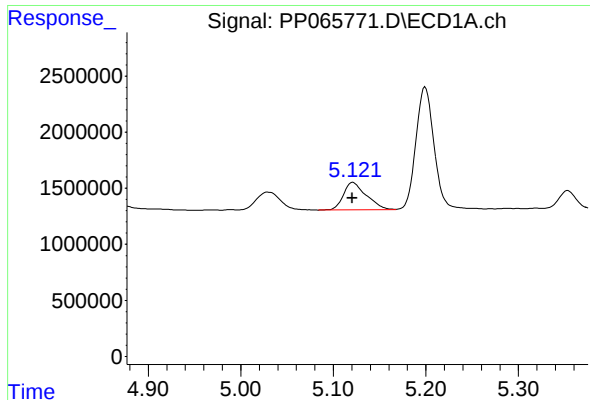
#8 AR-1221-1

R.T.: 5.029 min
Delta R.T.: -0.004 min
Response: 2948349
Conc: 115.53 ng/ml



#8 AR-1221-1

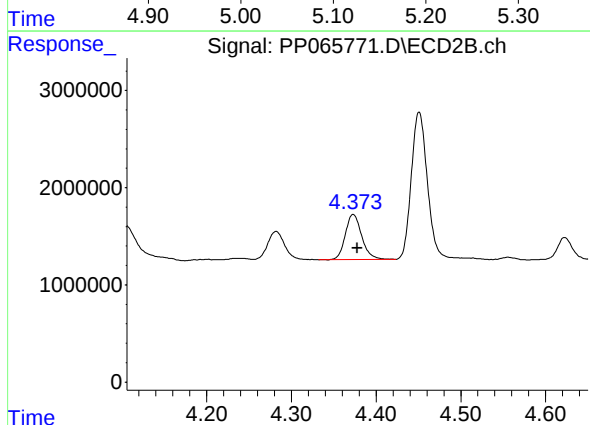
R.T.: 4.282 min
Delta R.T.: -0.007 min
Response: 3874120
Conc: 111.35 ng/ml



#9 AR-1221-2

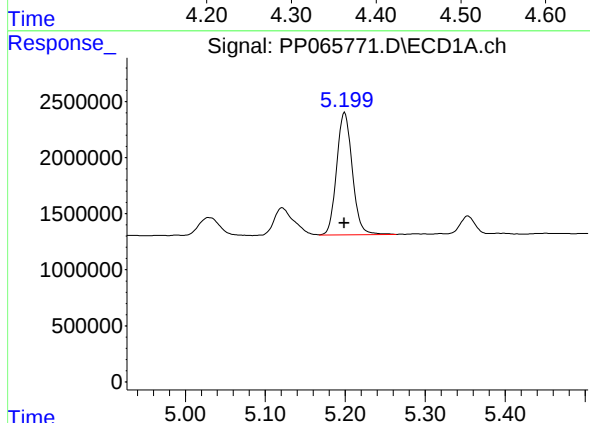
R.T.: 5.121 min
Delta R.T.: 0.000 min
Response: 4198459
Conc: 217.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



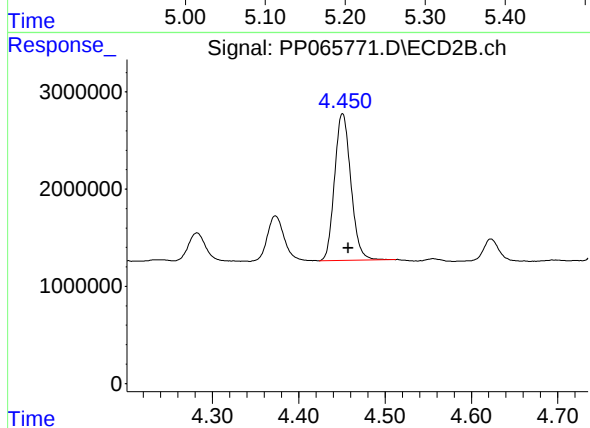
#9 AR-1221-2

R.T.: 4.373 min
Delta R.T.: -0.005 min
Response: 6246569
Conc: 231.40 ng/ml



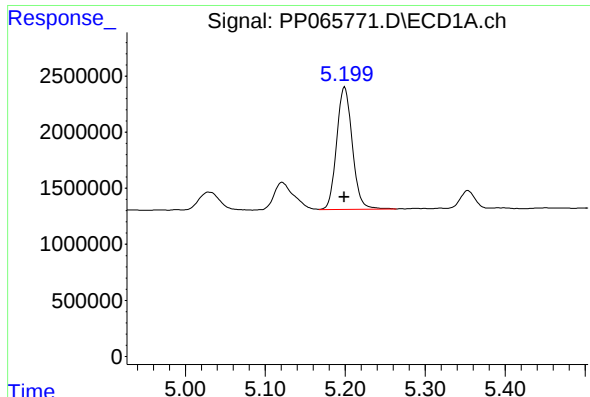
#10 AR-1221-3

R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 14840603
Conc: 264.09 ng/ml



#10 AR-1221-3

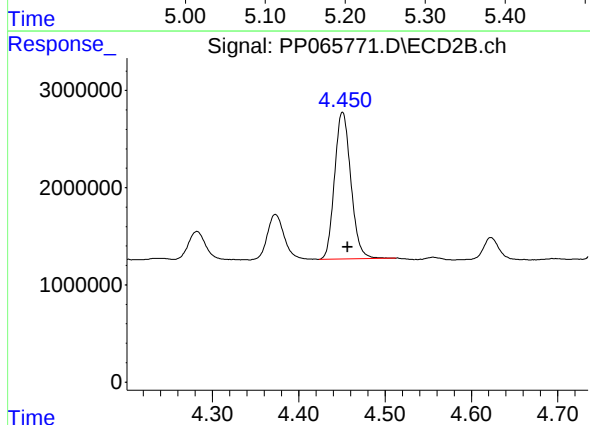
R.T.: 4.451 min
Delta R.T.: -0.007 min
Response: 19815632
Conc: 255.51 ng/ml



#11 AR-1232-1

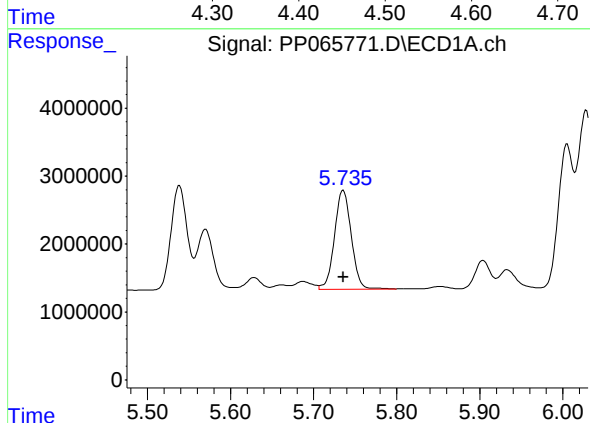
R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 14840603
Conc: 328.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



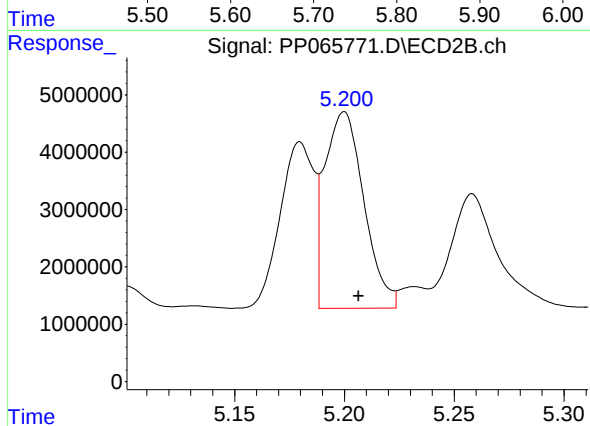
#11 AR-1232-1

R.T.: 4.451 min
Delta R.T.: -0.006 min
Response: 19815632
Conc: 313.48 ng/ml



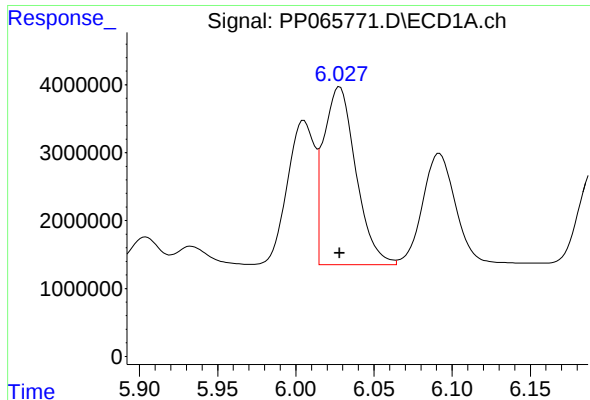
#12 AR-1232-2

R.T.: 5.736 min
Delta R.T.: 0.000 min
Response: 20441669
Conc: 784.88 ng/ml



#12 AR-1232-2

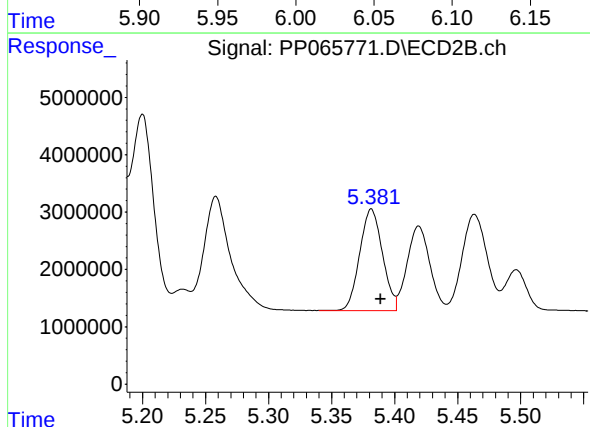
R.T.: 5.200 min
Delta R.T.: -0.007 min
Response: 42472912
Conc: 761.28 ng/ml



#13 AR-1232-3

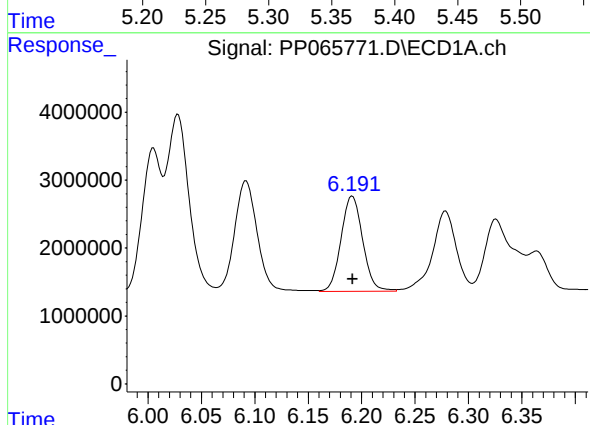
R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 37669497
Conc: 832.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



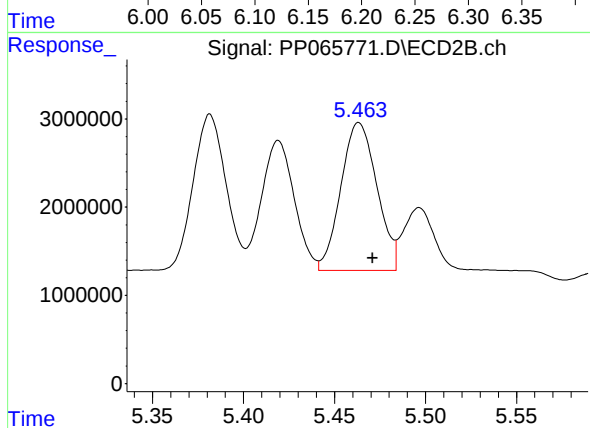
#13 AR-1232-3

R.T.: 5.382 min
Delta R.T.: -0.007 min
Response: 22211025
Conc: 737.48 ng/ml



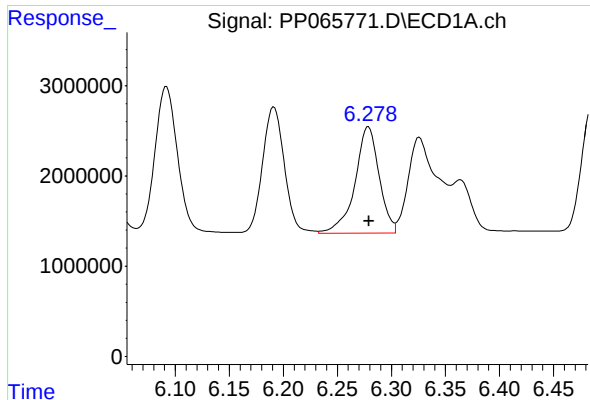
#14 AR-1232-4

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 19837502
Conc: 849.28 ng/ml



#14 AR-1232-4

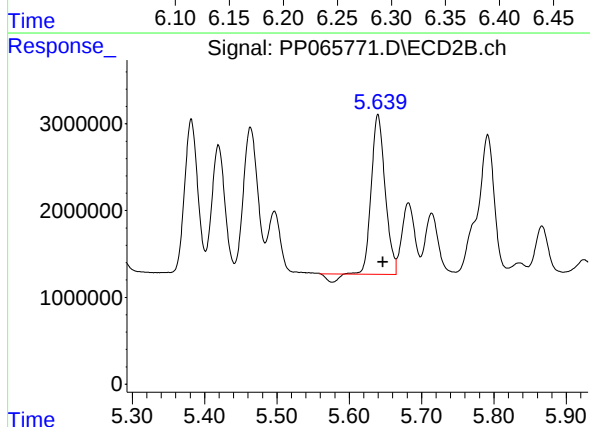
R.T.: 5.463 min
Delta R.T.: -0.007 min
Response: 23047933
Conc: 842.39 ng/ml



#15 AR-1232-5

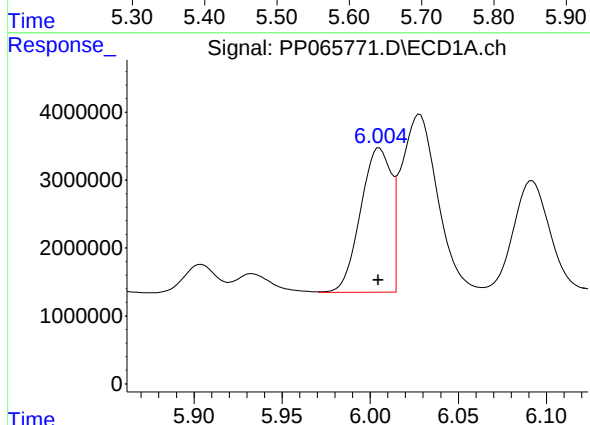
R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 18359076
Conc: 935.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



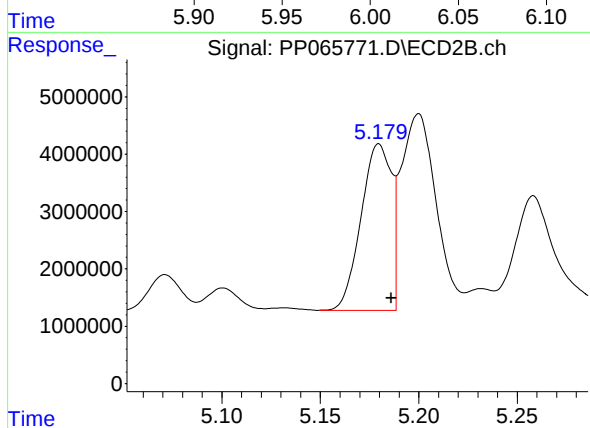
#15 AR-1232-5

R.T.: 5.640 min
Delta R.T.: -0.007 min
Response: 23818541
Conc: 814.60 ng/ml



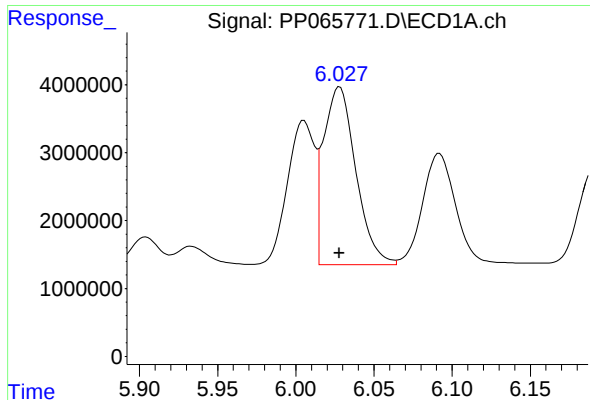
#16 AR-1242-1

R.T.: 6.005 min
Delta R.T.: 0.000 min
Response: 25698237
Conc: 469.95 ng/ml



#16 AR-1242-1

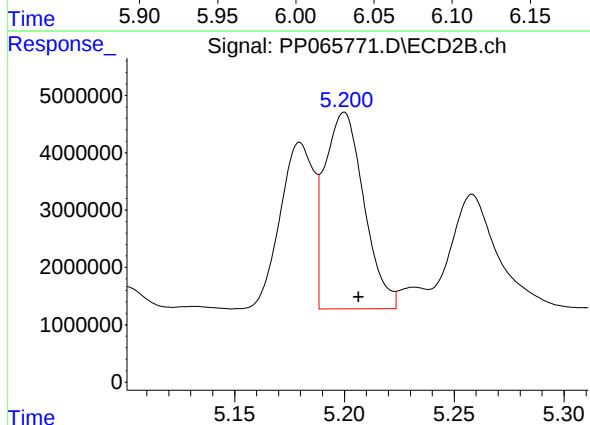
R.T.: 5.180 min
Delta R.T.: -0.006 min
Response: 31074573
Conc: 432.43 ng/ml



#17 AR-1242-2

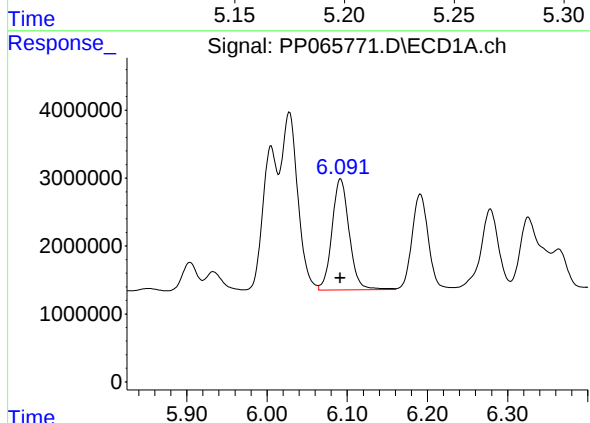
R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 37669497
Conc: 475.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



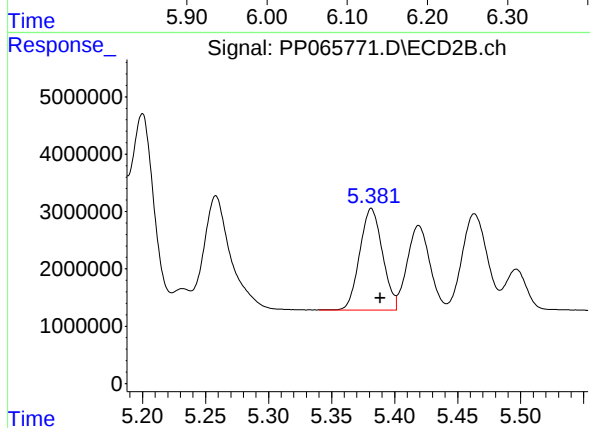
#17 AR-1242-2

R.T.: 5.200 min
Delta R.T.: -0.007 min
Response: 42472912
Conc: 427.09 ng/ml



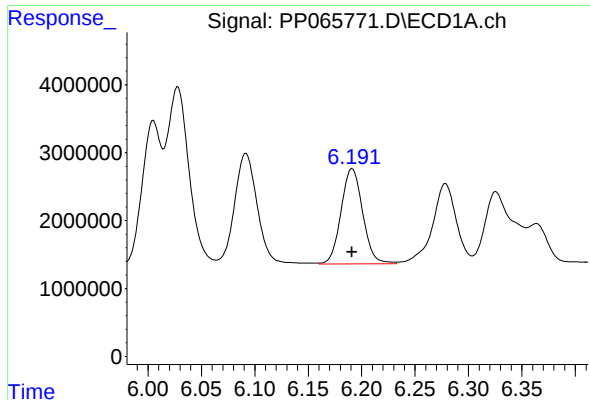
#18 AR-1242-3

R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 24344494
Conc: 481.61 ng/ml



#18 AR-1242-3

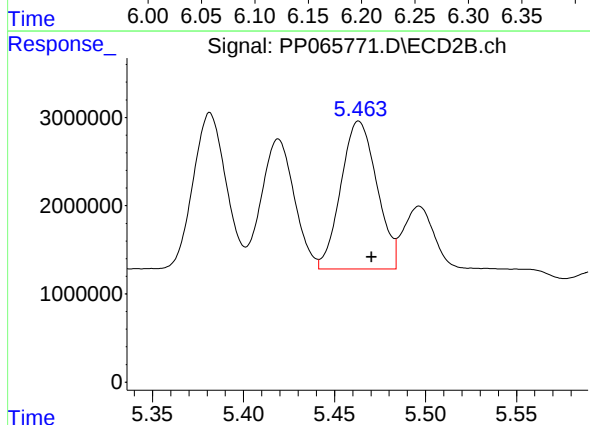
R.T.: 5.382 min
Delta R.T.: -0.007 min
Response: 22211025
Conc: 412.93 ng/ml



#19 AR-1242-4

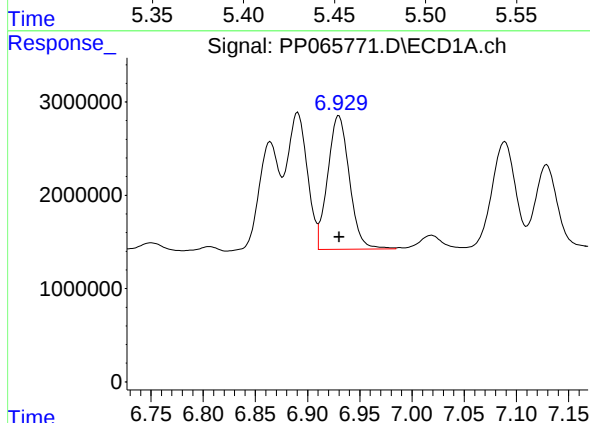
R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 19837502
Conc: 483.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



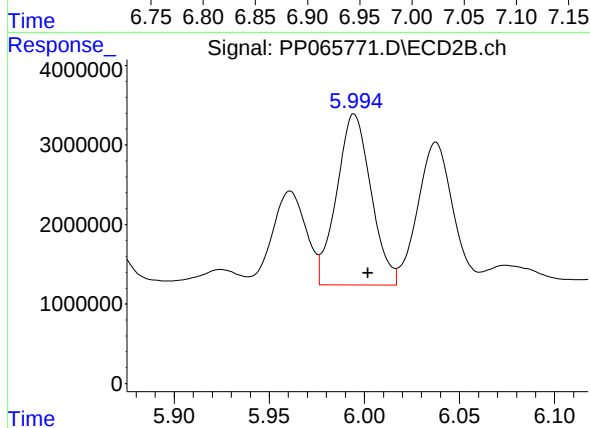
#19 AR-1242-4

R.T.: 5.463 min
Delta R.T.: -0.007 min
Response: 23047933
Conc: 432.74 ng/ml



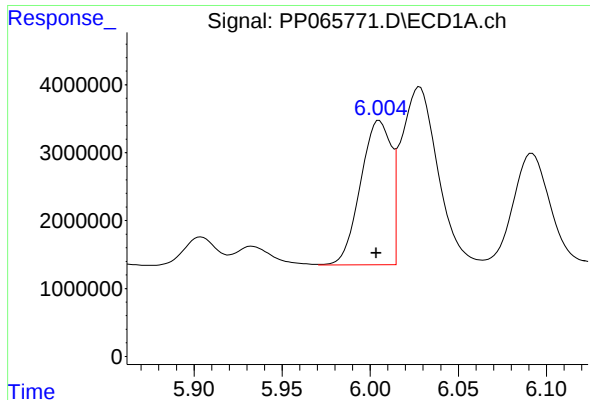
#20 AR-1242-5

R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 20654265
Conc: 473.48 ng/ml



#20 AR-1242-5

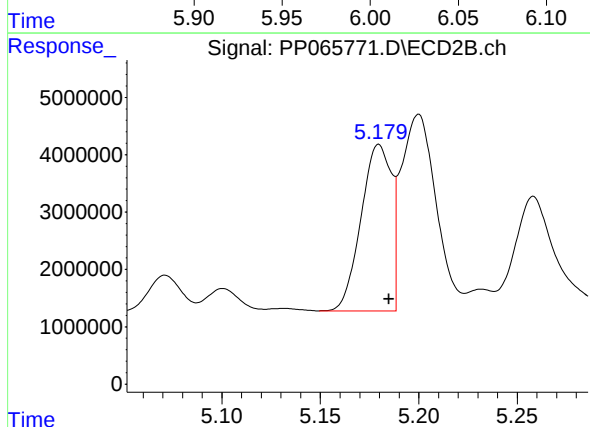
R.T.: 5.995 min
Delta R.T.: -0.007 min
Response: 27008306
Conc: 454.55 ng/ml



#21 AR-1248-1

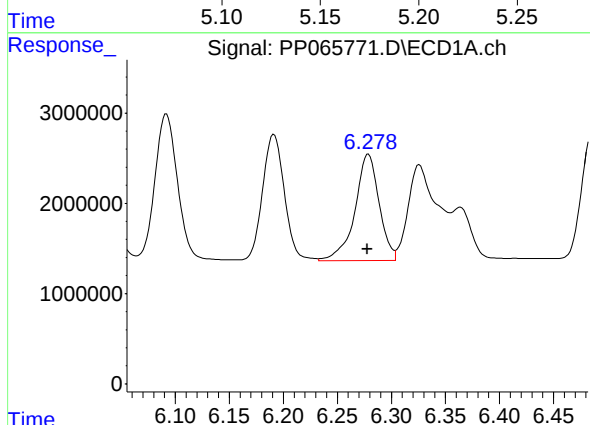
R.T.: 6.005 min
Delta R.T.: 0.002 min
Response: 25698237
Conc: 631.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



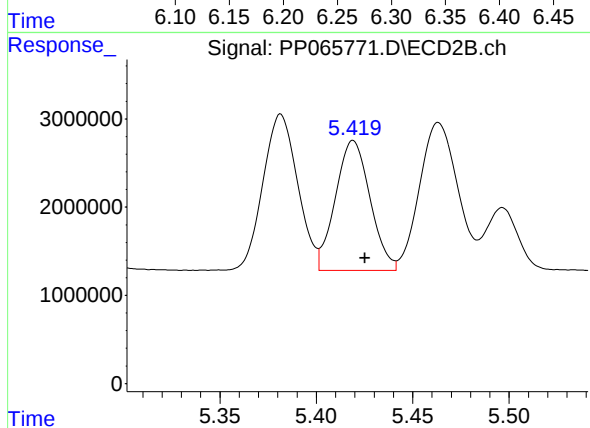
#21 AR-1248-1

R.T.: 5.180 min
Delta R.T.: -0.005 min
Response: 31074573
Conc: 582.20 ng/ml



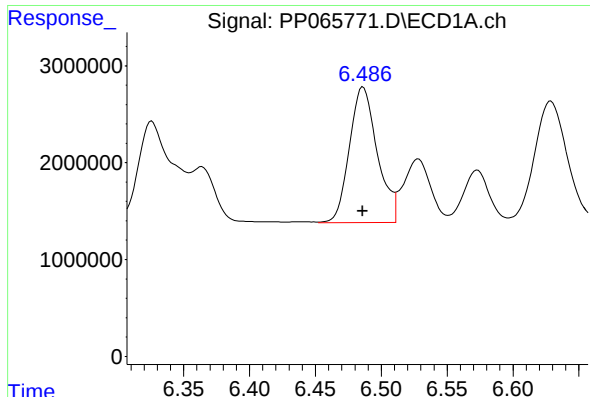
#22 AR-1248-2

R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 18359076
Conc: 294.58 ng/ml



#22 AR-1248-2

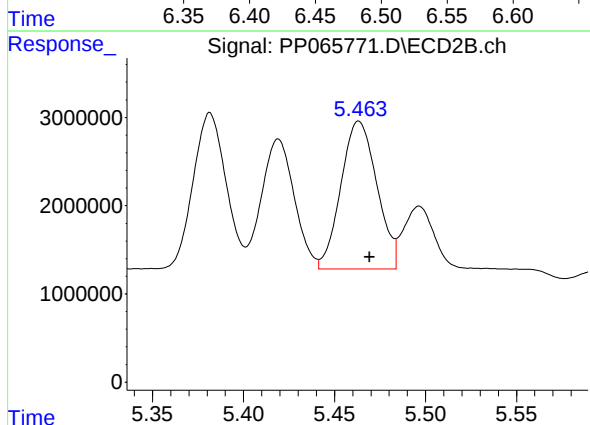
R.T.: 5.419 min
Delta R.T.: -0.006 min
Response: 18454250
Conc: 250.72 ng/ml



#23 AR-1248-3

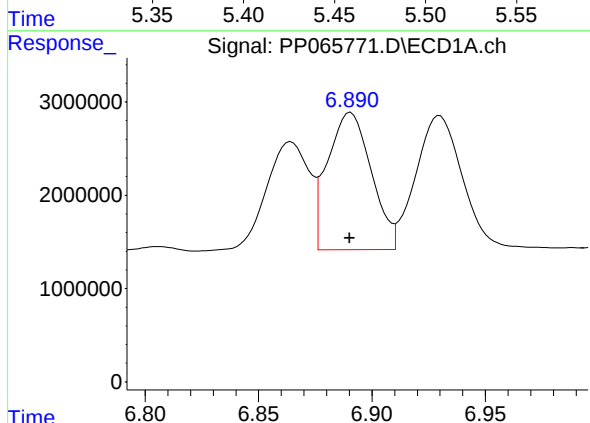
R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 20658954
Conc: 306.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



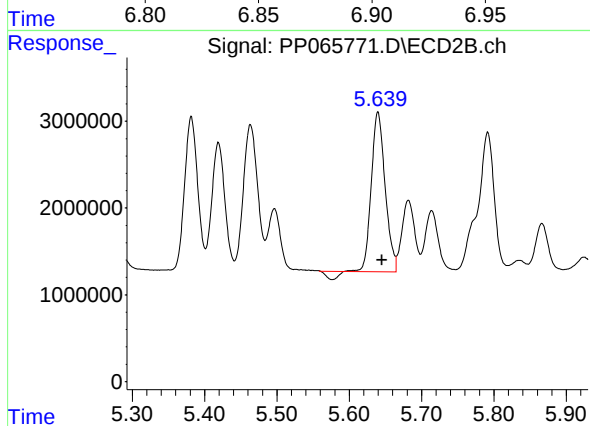
#23 AR-1248-3

R.T.: 5.463 min
Delta R.T.: -0.006 min
Response: 23047933
Conc: 301.60 ng/ml



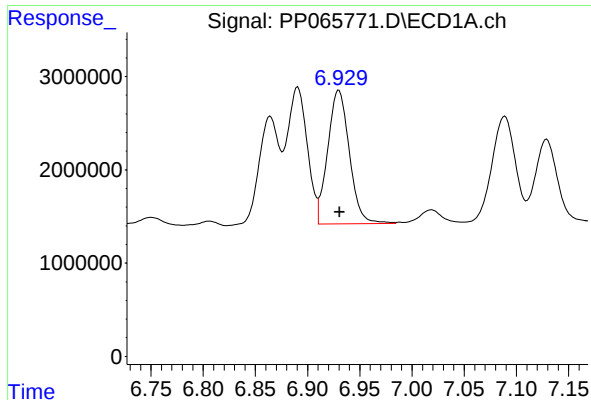
#24 AR-1248-4

R.T.: 6.891 min
Delta R.T.: 0.000 min
Response: 19743254
Conc: 277.31 ng/ml



#24 AR-1248-4

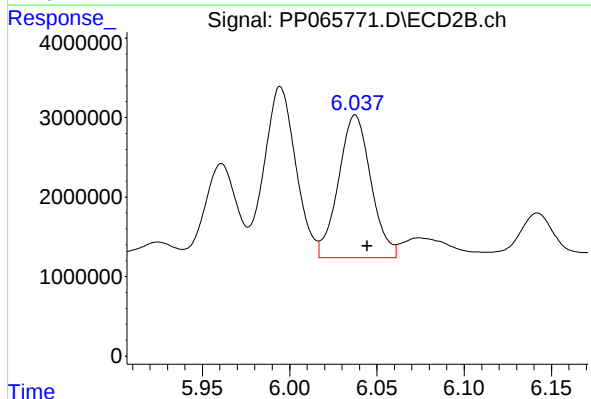
R.T.: 5.640 min
Delta R.T.: -0.006 min
Response: 23818541
Conc: 270.93 ng/ml



#25 AR-1248-5

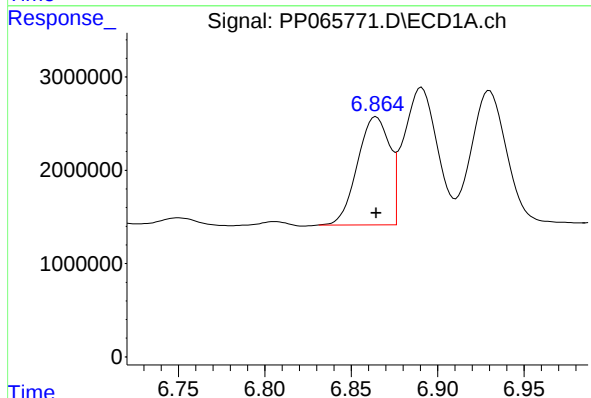
R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 20654265
Conc: 297.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



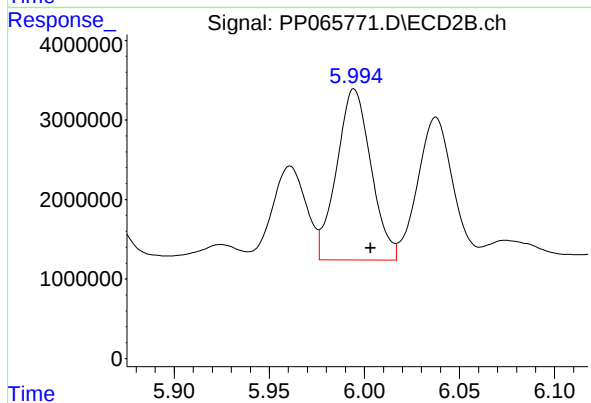
#25 AR-1248-5

R.T.: 6.038 min
Delta R.T.: -0.007 min
Response: 23193041
Conc: 290.72 ng/ml



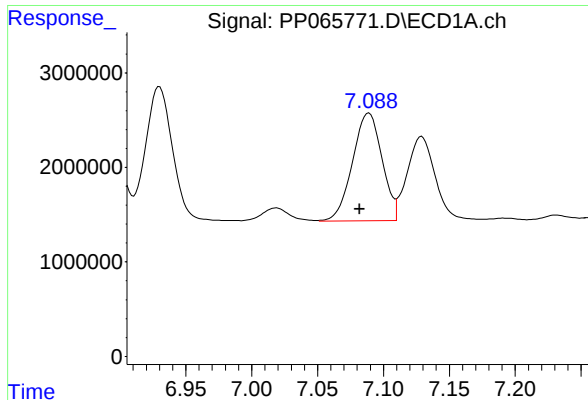
#26 AR-1254-1

R.T.: 6.864 min
Delta R.T.: 0.000 min
Response: 15037046
Conc: 191.95 ng/ml



#26 AR-1254-1

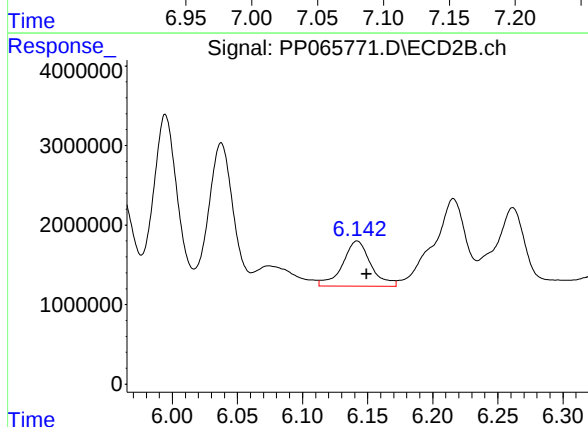
R.T.: 5.995 min
Delta R.T.: -0.009 min
Response: 27008306
Conc: 219.19 ng/ml



#27 AR-1254-2

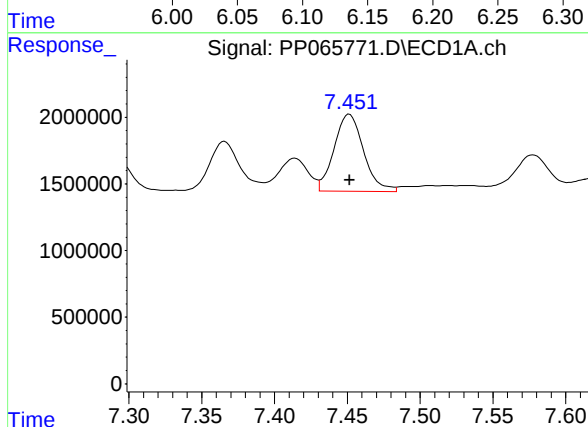
R.T.: 7.089 min
Delta R.T.: 0.007 min
Response: 17781009
Conc: 150.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



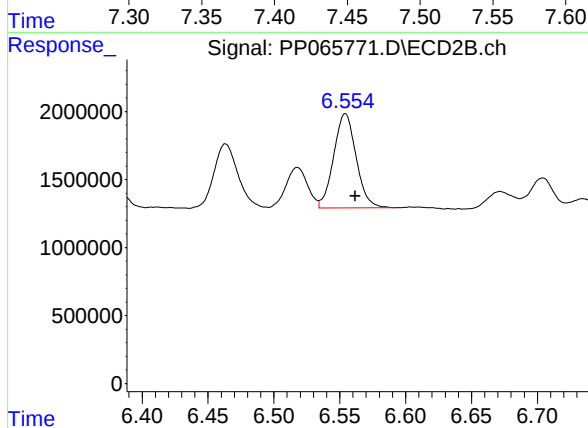
#27 AR-1254-2

R.T.: 6.142 min
Delta R.T.: -0.007 min
Response: 8603815
Conc: 81.71 ng/ml



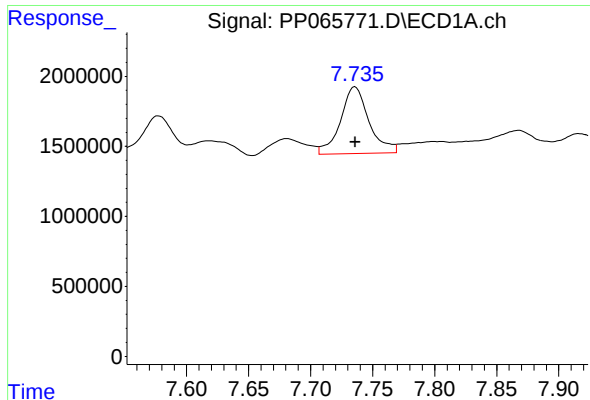
#28 AR-1254-3

R.T.: 7.451 min
Delta R.T.: 0.000 min
Response: 8167834
Conc: 66.93 ng/ml



#28 AR-1254-3

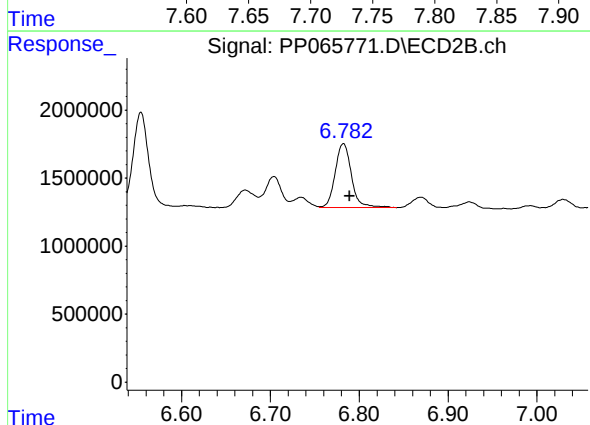
R.T.: 6.554 min
Delta R.T.: -0.007 min
Response: 8216210
Conc: 51.92 ng/ml



#29 AR-1254-4

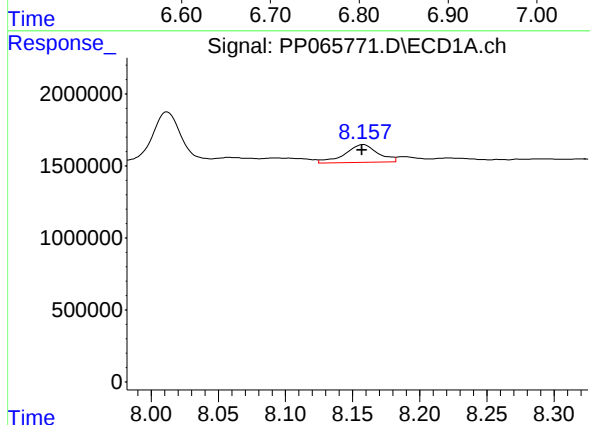
R.T.: 7.736 min
Delta R.T.: 0.000 min
Response: 7636893
Conc: 85.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



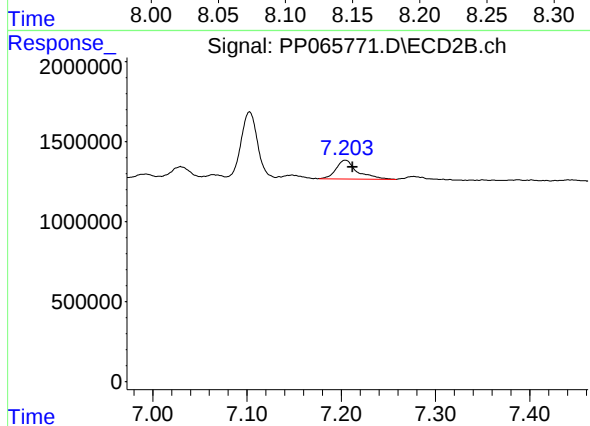
#29 AR-1254-4

R.T.: 6.782 min
Delta R.T.: -0.007 min
Response: 6003043
Conc: 65.01 ng/ml



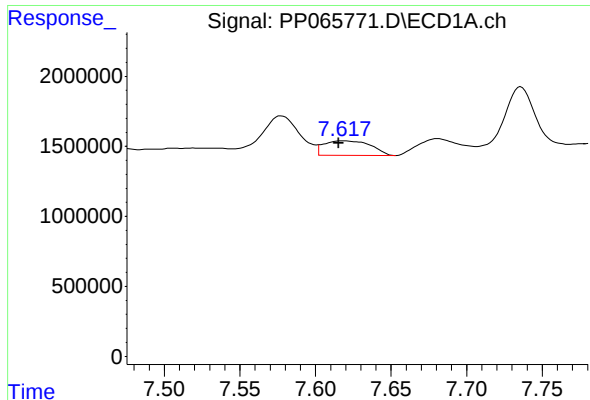
#30 AR-1254-5

R.T.: 8.158 min
Delta R.T.: 0.000 min
Response: 2135226
Conc: 21.80 ng/ml



#30 AR-1254-5

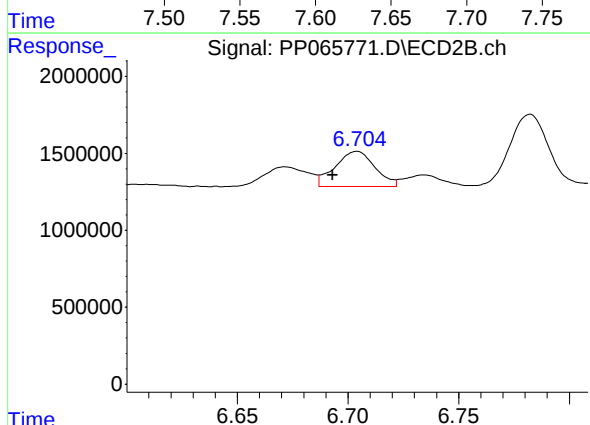
R.T.: 7.204 min
Delta R.T.: -0.008 min
Response: 1841036
Conc: 14.38 ng/ml



#31 AR-1260-1

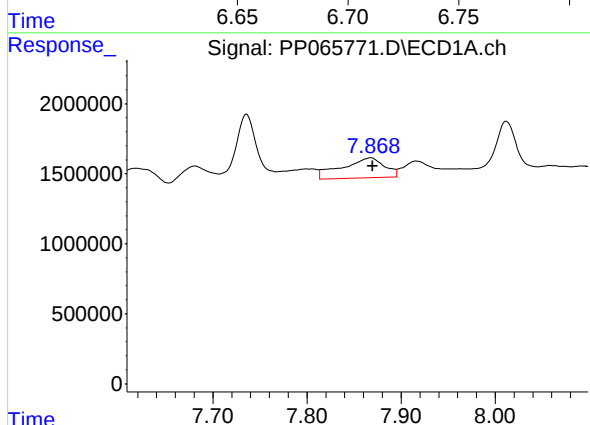
R.T.: 7.618 min
Delta R.T.: 0.003 min
Response: 2245178
Conc: 23.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



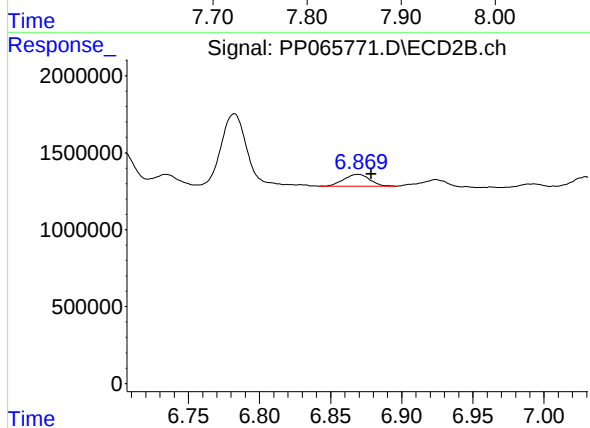
#31 AR-1260-1

R.T.: 6.704 min
Delta R.T.: 0.011 min
Response: 2872631
Conc: 27.07 ng/ml



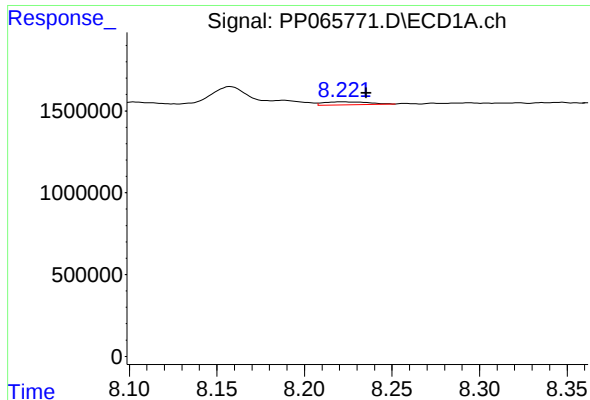
#32 AR-1260-2

R.T.: 7.868 min
Delta R.T.: -0.002 min
Response: 4460453
Conc: 39.78 ng/ml



#32 AR-1260-2

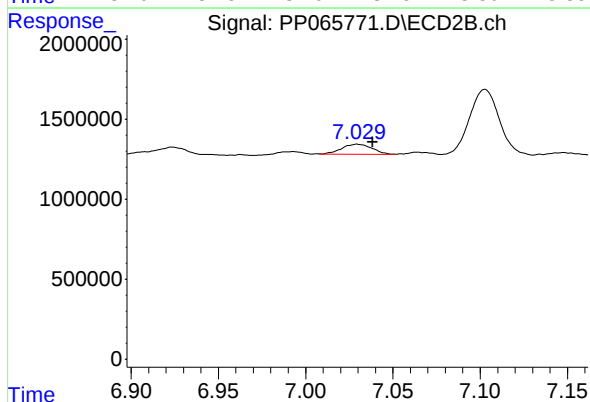
R.T.: 6.869 min
Delta R.T.: -0.009 min
Response: 964864
Conc: 7.82 ng/ml



#33 AR-1260-3

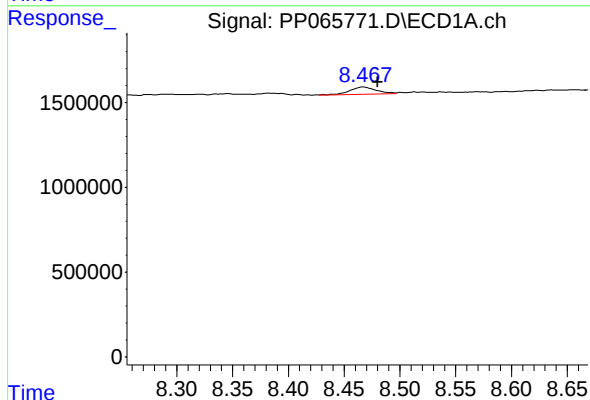
R.T.: 8.222 min
Delta R.T.: -0.014 min
Response: 321298
Conc: 3.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



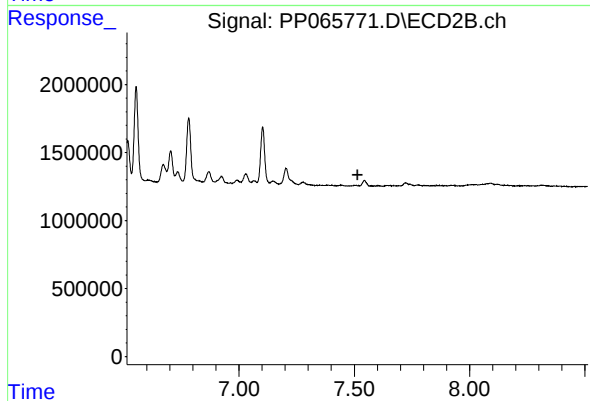
#33 AR-1260-3

R.T.: 7.030 min
Delta R.T.: -0.009 min
Response: 777103
Conc: 6.70 ng/ml



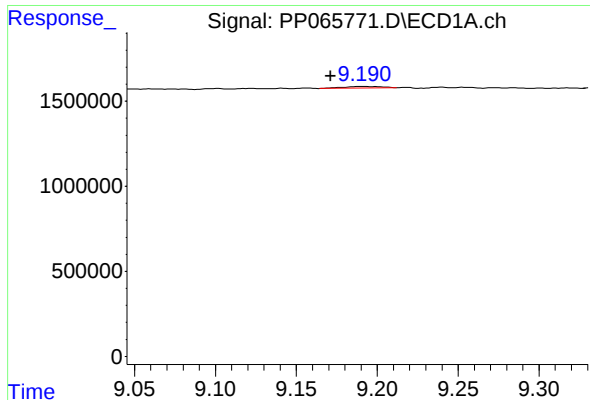
#34 AR-1260-4

R.T.: 8.467 min
Delta R.T.: -0.013 min
Response: 721422
Conc: 7.20 ng/ml



#34 AR-1260-4

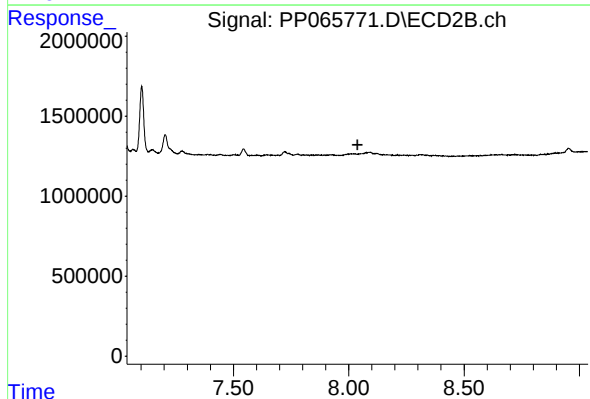
R.T.: 0.000 min
Exp R.T.: 7.514 min
Response: 0
Conc: N.D.



#38 AR-1262-3

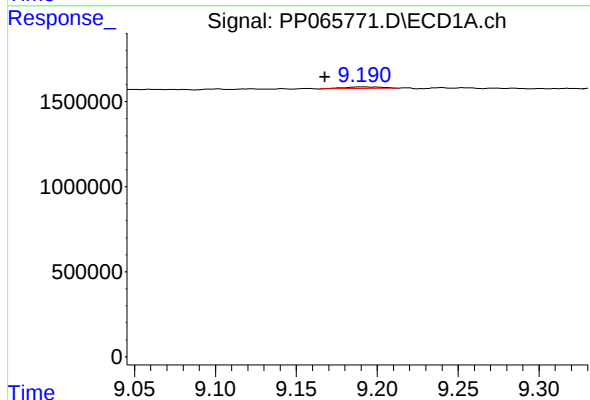
R.T.: 9.192 min
Delta R.T.: 0.021 min
Response: 154539
Conc: 1.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



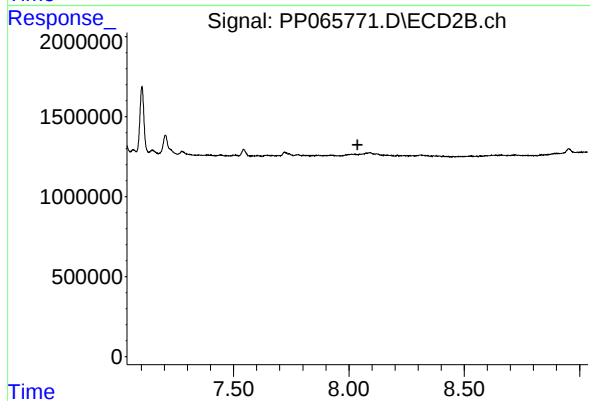
#38 AR-1262-3

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



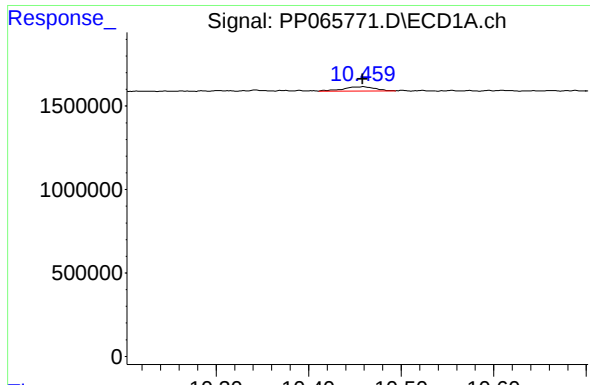
#41 AR-1268-1

R.T.: 9.192 min
Delta R.T.: 0.024 min
Response: 154539
Conc: 0.61 ng/ml



#41 AR-1268-1

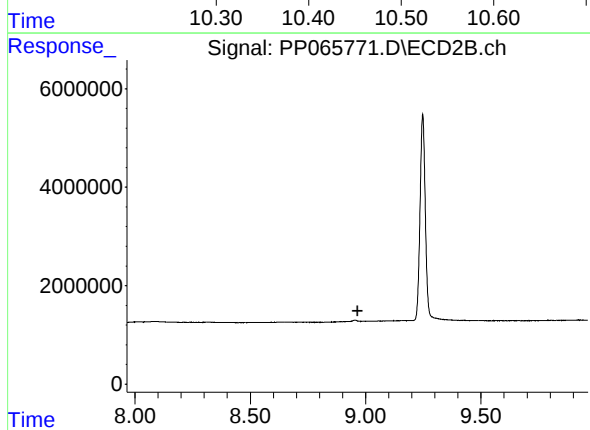
R.T.: 0.000 min
Exp R.T. : 8.037 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.459 min
Delta R.T.: 0.001 min
Response: 590665
Conc: 0.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



#45 AR-1268-5

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