

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061824\
 Data File : PP065744.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2024 09:36
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 18 12:42:30 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...	4.826	4.065	87744723	127.0E6	46.256	45.482
2)	SA Decachlor...	10.838	9.246	90067408	65736910	45.792	44.622
Target Compounds							
3)	L1 AR-1016-1	6.003	5.178	19186963	24177546	295.120	283.496
4)	L1 AR-1016-2	6.027	5.197	22980344	24946730	239.943	211.295
5)	L1 AR-1016-3	6.090	5.380	11812094	15681569	193.057	244.351 #
6)	L1 AR-1016-4	6.189	5.418	12894147	32859173	262.193	636.756 #
7)	L1 AR-1016-5	6.485	5.637	30695658	38610304	612.380	585.311
8)	L2 AR-1221-1	5.033	0.000	349373	0	13.690	N.D. #
9)	L2 AR-1221-2	5.136f	4.375	1459033	2357540	75.550	87.334
10)	L2 AR-1221-3	5.197	4.449	1443863	2337420	25.694	30.140
11)	L3 AR-1232-1	5.197	4.449	1443863	2337420	31.912	36.978
12)	L3 AR-1232-2	5.734	5.197	9812185	24946730	376.749	447.143
13)	L3 AR-1232-3	6.027	5.380	22980344	15681569	507.994	520.679
14)	L3 AR-1232-4	6.189	5.461	12894147	34122611	552.020	1247.169 #
15)	L3 AR-1232-5	6.277	5.637	28565191	38610304	1455.024	1320.481
16)	L4 AR-1242-1	6.003	5.178	19186963	24177546	350.876	336.452
17)	L4 AR-1242-2	6.027	5.197	22980344	24946730	289.785	250.855
18)	L4 AR-1242-3	6.090	5.380	11812094	15681569	233.680	291.539
19)	L4 AR-1242-4	6.189	5.461	12894147	34122611	314.220	640.678 #
20)	L4 AR-1242-5	6.929	5.993	31675948	50642890	726.148	852.311
21)	L5 AR-1248-1	6.003	5.178	19186963	24177546	471.780	452.983
22)	L5 AR-1248-2	6.277	5.418	28565191	32859173	458.339	446.427
23)	L5 AR-1248-3	6.485	5.461	30695658	34122611	455.831	446.527
24)	L5 AR-1248-4	6.888	5.637	32555982	38610304	457.278	439.180
25)	L5 AR-1248-5	6.929	6.036	31675948	36004744	456.944	451.316
26)	L6 AR-1254-1	6.862	5.993	25139810	50642890	320.915	411.006 #
27)	L6 AR-1254-2	7.086	6.140	33817197	16650651	286.267	158.138 #
28)	L6 AR-1254-3	7.450	6.553	19516066	21369746	159.924	135.043
29)	L6 AR-1254-4	7.734	6.780	14308236	14477512	160.899	156.789
30)	L6 AR-1254-5	8.155	7.202	4665023	3915664	47.623	30.593 #
31)	L7 AR-1260-1	7.615	6.702	3146270	7521382	32.484	70.876 #
32)	L7 AR-1260-2	7.865	6.867	4624233	2319609	41.244	18.809 #
33)	L7 AR-1260-3	8.222	7.027	922828	2069195	10.570	17.842 #
34)	L7 AR-1260-4	8.466	7.542f	1749968	1047384	17.463	11.892 #
35)	L7 AR-1260-5	8.824	0.000	663877	0	3.520	N.D. #
36)	L8 AR-1262-1	8.296	0.000	302273	0	5.642	N.D. #
37)	L8 AR-1262-2	8.824	7.542f	663877	1047384	3.130	9.400 #
38)	L8 AR-1262-3	9.190f	0.000	694974	0	4.539	N.D. #
39)	L8 AR-1262-4	9.248f	0.000	316330	0	2.611	N.D. #
41)	L9 AR-1268-1	9.190f	0.000	694974	0	2.736	N.D. #
42)	L9 AR-1268-2	9.248f	0.000	316330	0	1.339	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061824\
Data File : PP065744.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jun 2024 09:36
Operator : YP\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 18 12:42:30 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
45) L9	AR-1268-5	10.456	0.000	601319	0	0.905	N.D. #

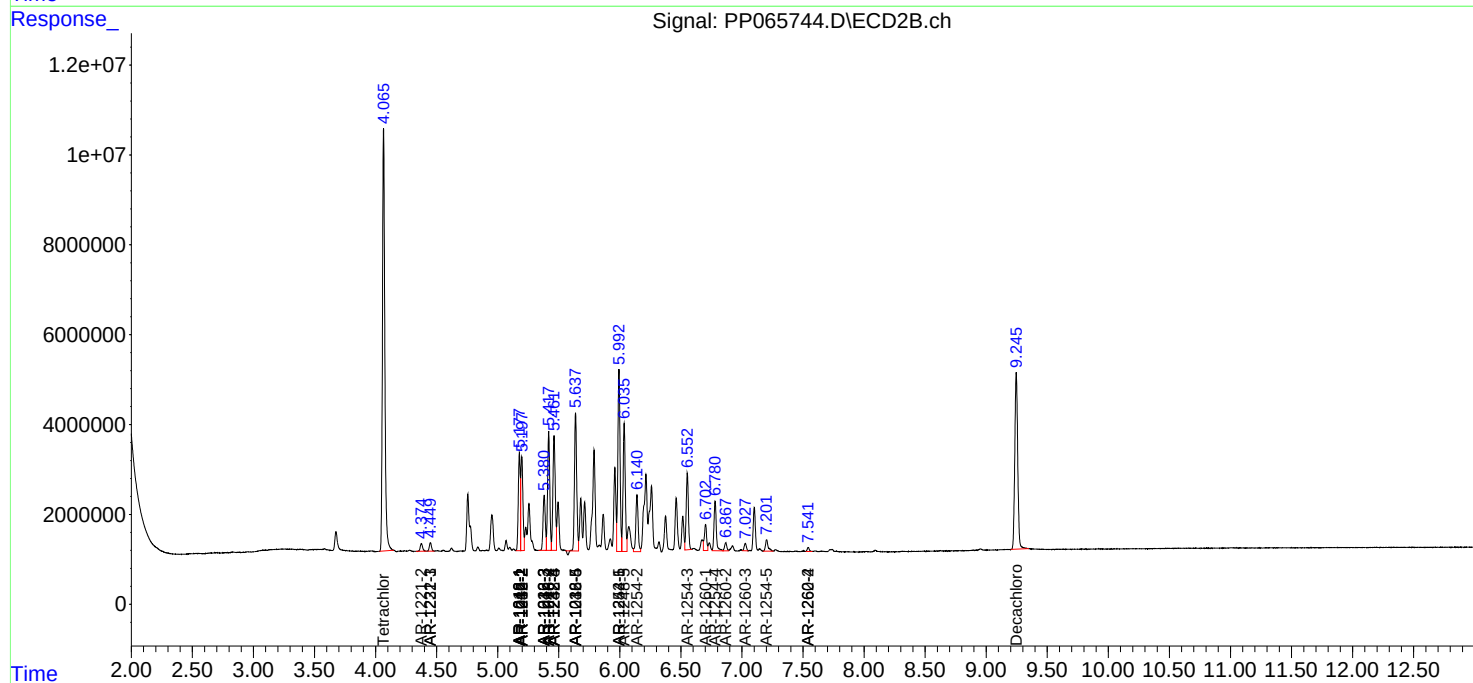
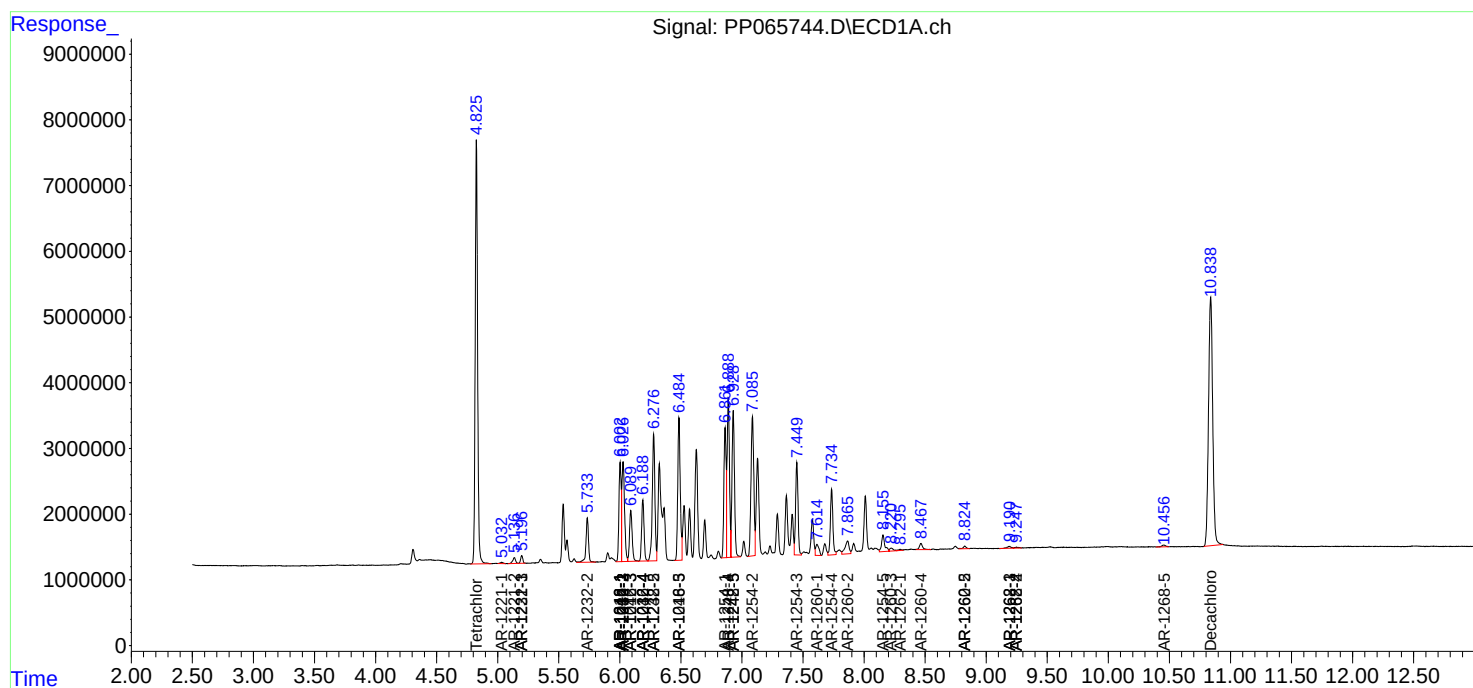
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

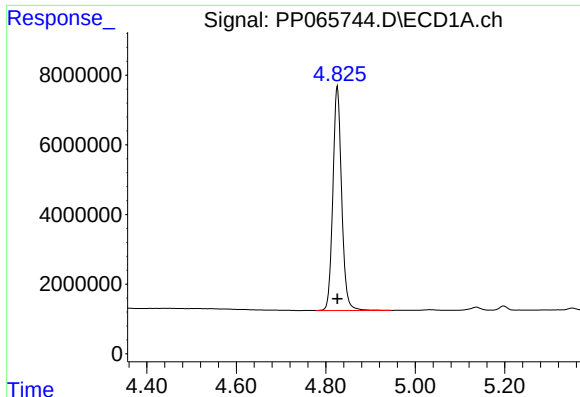
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061824\
Data File : PP065744.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jun 2024 09:36
Operator : YP\AJ
Sample : AR1248CCC500
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Integration File signal 1: autoint1.e
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Quant Time: Jun 18 12:42:30 2024
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

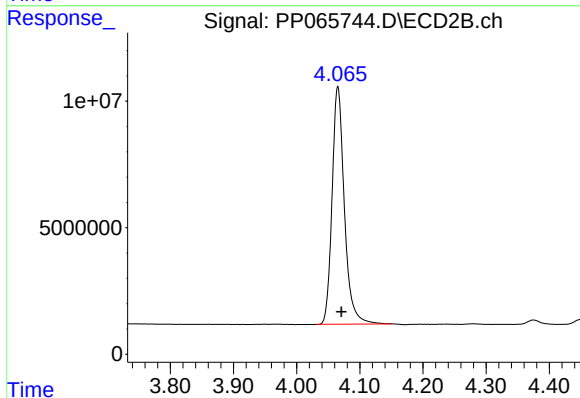




#1 Tetrachloro-m-xylene

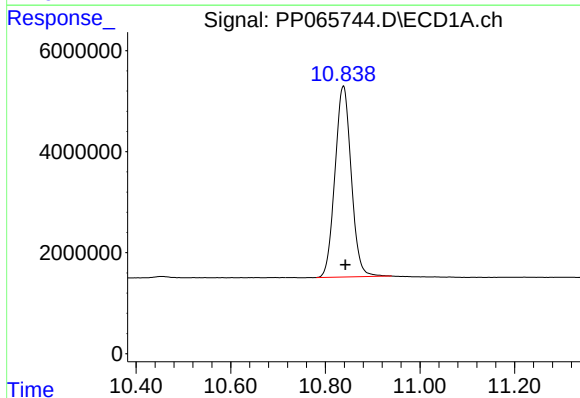
R.T.: 4.826 min
Delta R.T.: 0.000 min
Response: 87744723
Conc: 46.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



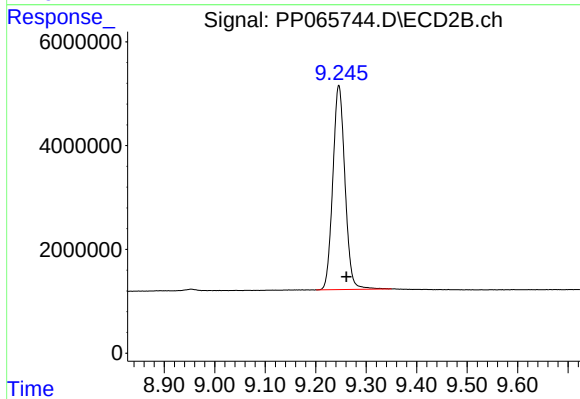
#1 Tetrachloro-m-xylene

R.T.: 4.065 min
Delta R.T.: -0.006 min
Response: 126998546
Conc: 45.48 ng/ml



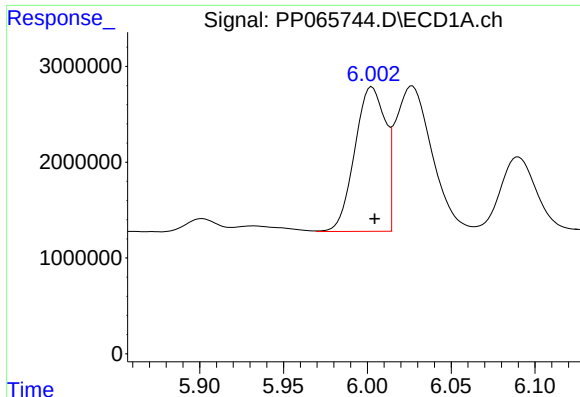
#2 Decachlorobiphenyl

R.T.: 10.838 min
Delta R.T.: -0.004 min
Response: 90067408
Conc: 45.79 ng/ml



#2 Decachlorobiphenyl

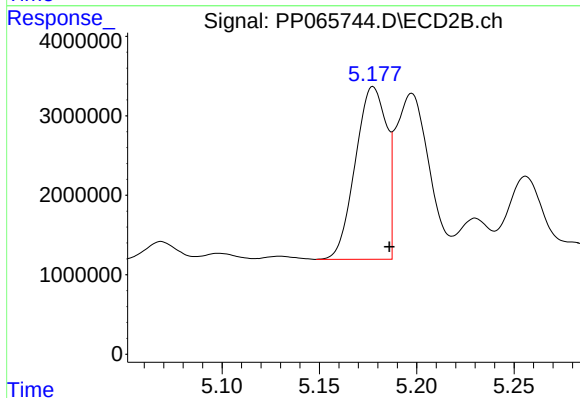
R.T.: 9.246 min
Delta R.T.: -0.015 min
Response: 65736910
Conc: 44.62 ng/ml



#3 AR-1016-1

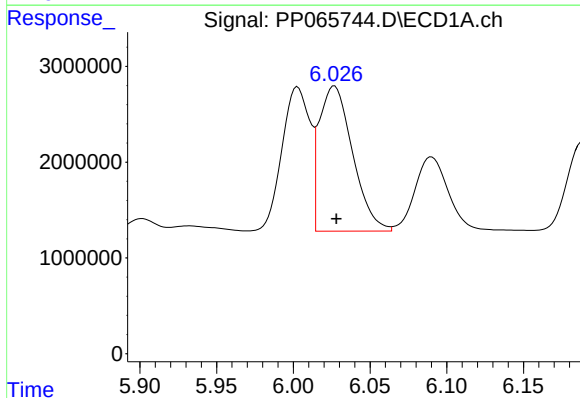
R.T.: 6.003 min
Delta R.T.: -0.002 min
Response: 19186963
Conc: 295.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



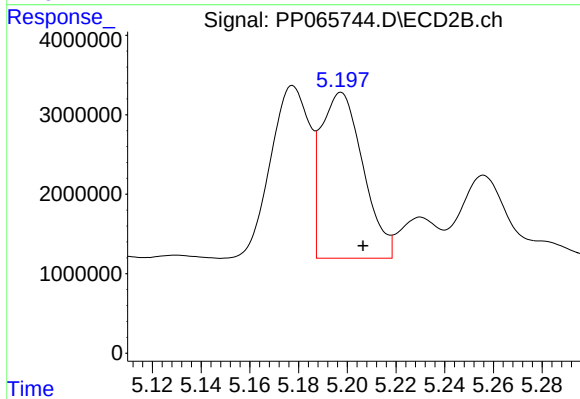
#3 AR-1016-1

R.T.: 5.178 min
Delta R.T.: -0.008 min
Response: 24177546
Conc: 283.50 ng/ml



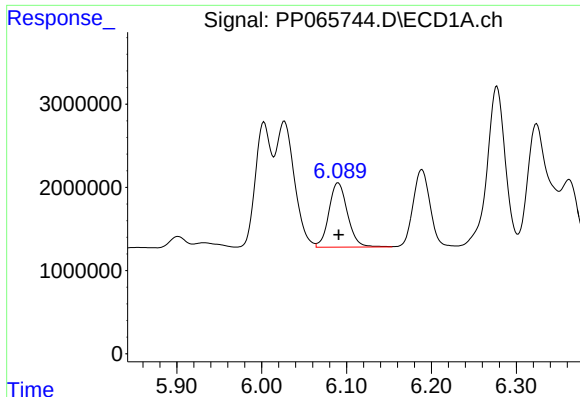
#4 AR-1016-2

R.T.: 6.027 min
Delta R.T.: -0.001 min
Response: 22980344
Conc: 239.94 ng/ml



#4 AR-1016-2

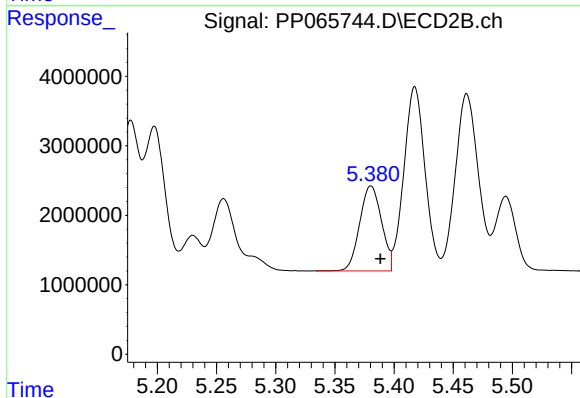
R.T.: 5.197 min
Delta R.T.: -0.009 min
Response: 24946730
Conc: 211.30 ng/ml



#5 AR-1016-3

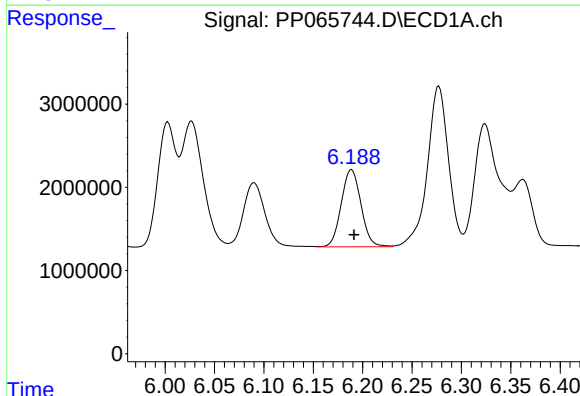
R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 11812094
Conc: 193.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



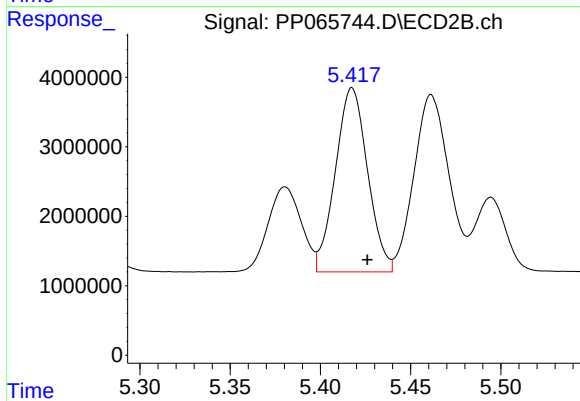
#5 AR-1016-3

R.T.: 5.380 min
Delta R.T.: -0.008 min
Response: 15681569
Conc: 244.35 ng/ml



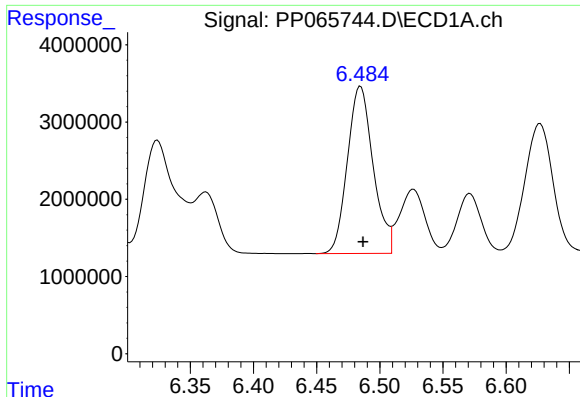
#6 AR-1016-4

R.T.: 6.189 min
Delta R.T.: -0.003 min
Response: 12894147
Conc: 262.19 ng/ml



#6 AR-1016-4

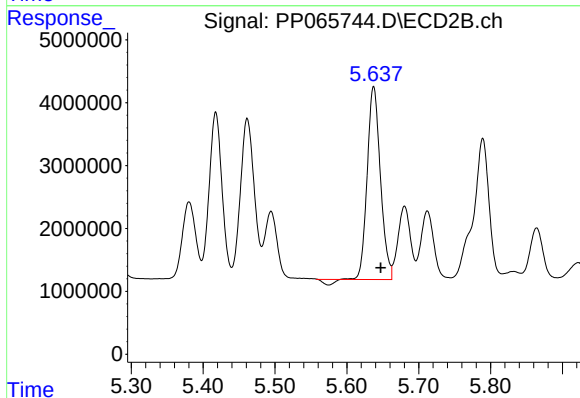
R.T.: 5.418 min
Delta R.T.: -0.008 min
Response: 32859173
Conc: 636.76 ng/ml



#7 AR-1016-5

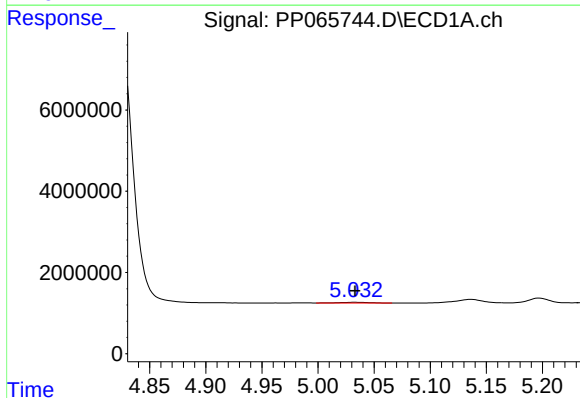
R.T.: 6.485 min
Delta R.T.: -0.002 min
Response: 30695658
Conc: 612.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



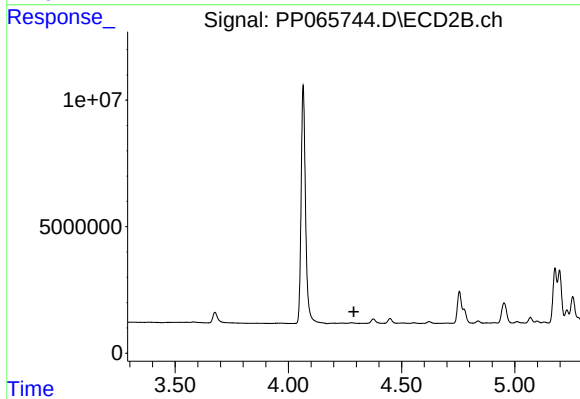
#7 AR-1016-5

R.T.: 5.637 min
Delta R.T.: -0.010 min
Response: 38610304
Conc: 585.31 ng/ml



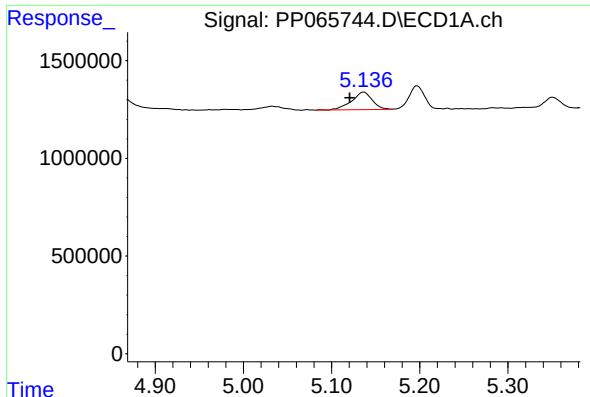
#8 AR-1221-1

R.T.: 5.033 min
Delta R.T.: 0.000 min
Response: 349373
Conc: 13.69 ng/ml



#8 AR-1221-1

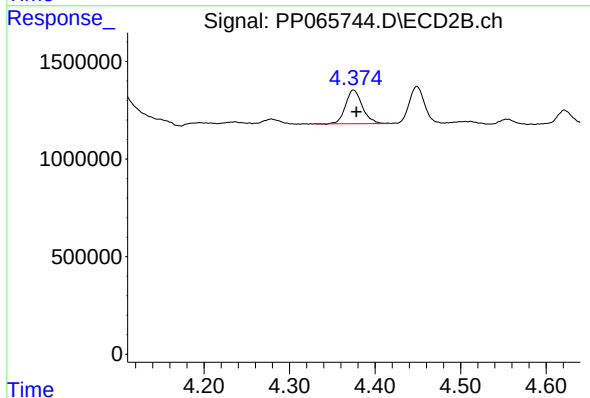
R.T.: 0.000 min
Exp R.T. : 4.289 min
Response: 0
Conc: N.D.



#9 AR-1221-2

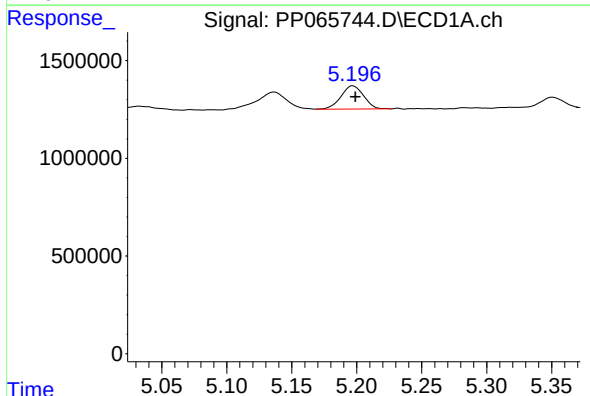
R.T.: 5.136 min
Delta R.T.: 0.016 min
Response: 1459033
Conc: 75.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



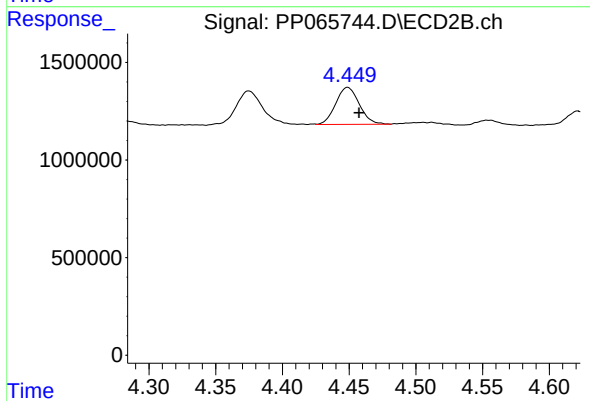
#9 AR-1221-2

R.T.: 4.375 min
Delta R.T.: -0.003 min
Response: 2357540
Conc: 87.33 ng/ml



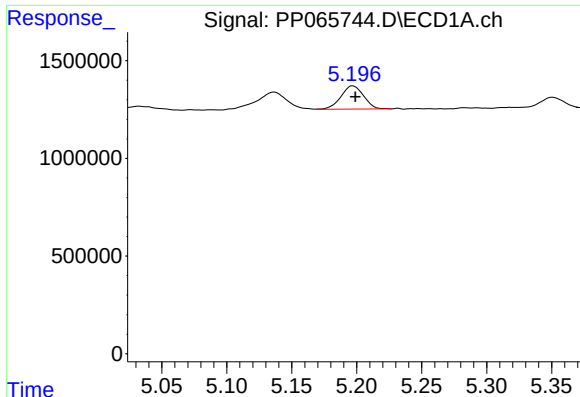
#10 AR-1221-3

R.T.: 5.197 min
Delta R.T.: -0.002 min
Response: 1443863
Conc: 25.69 ng/ml



#10 AR-1221-3

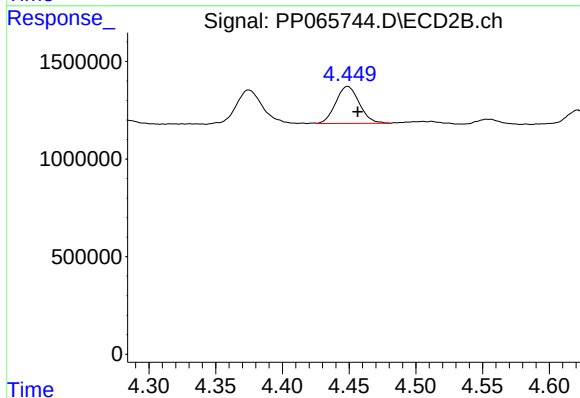
R.T.: 4.449 min
Delta R.T.: -0.008 min
Response: 2337420
Conc: 30.14 ng/ml



#11 AR-1232-1

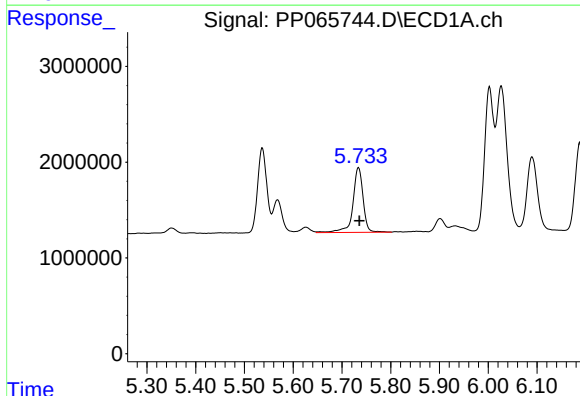
R.T.: 5.197 min
Delta R.T.: -0.002 min
Response: 1443863
Conc: 31.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



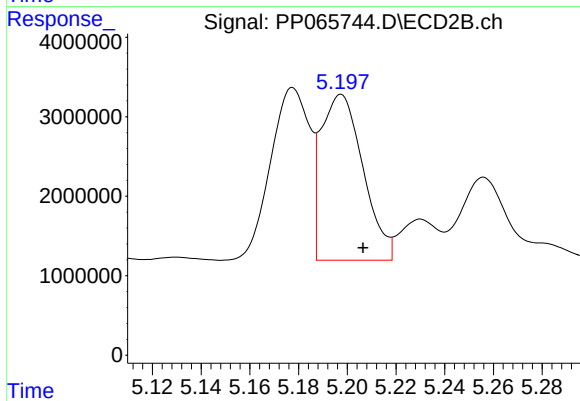
#11 AR-1232-1

R.T.: 4.449 min
Delta R.T.: -0.008 min
Response: 2337420
Conc: 36.98 ng/ml



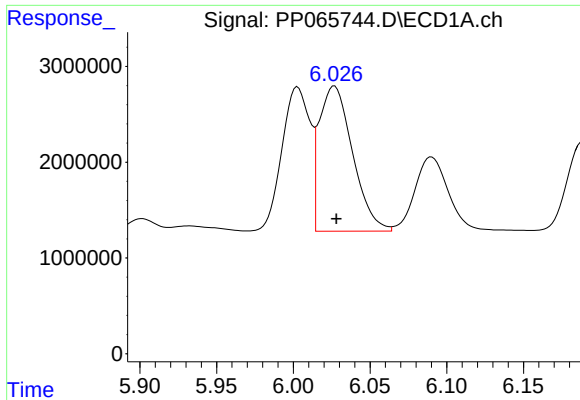
#12 AR-1232-2

R.T.: 5.734 min
Delta R.T.: -0.002 min
Response: 9812185
Conc: 376.75 ng/ml



#12 AR-1232-2

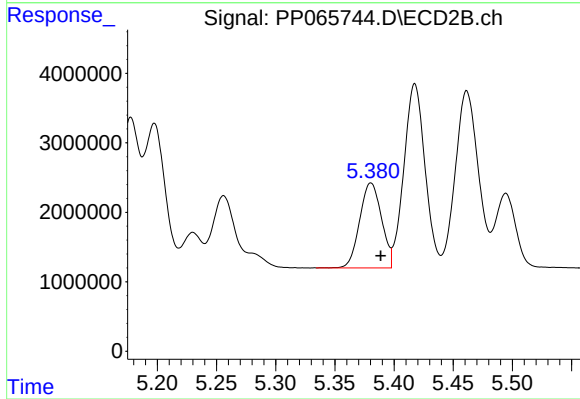
R.T.: 5.197 min
Delta R.T.: -0.009 min
Response: 24946730
Conc: 447.14 ng/ml



#13 AR-1232-3

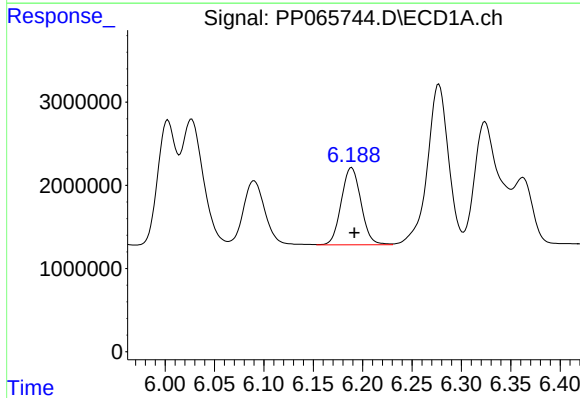
R.T.: 6.027 min
Delta R.T.: -0.001 min
Response: 22980344
Conc: 507.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



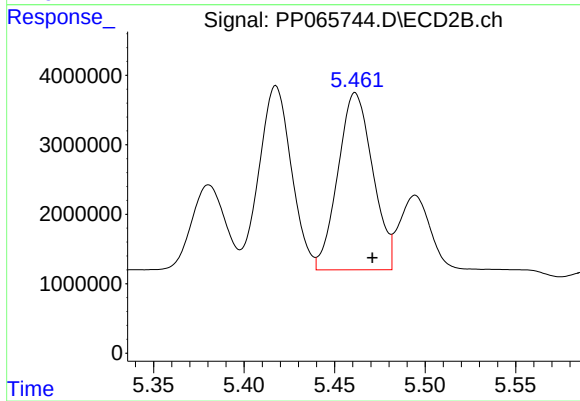
#13 AR-1232-3

R.T.: 5.380 min
Delta R.T.: -0.008 min
Response: 15681569
Conc: 520.68 ng/ml



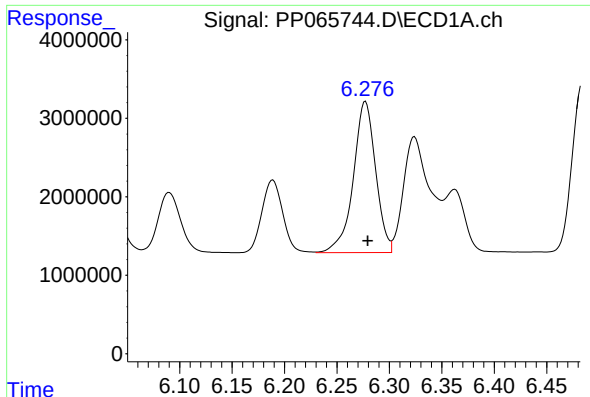
#14 AR-1232-4

R.T.: 6.189 min
Delta R.T.: -0.003 min
Response: 12894147
Conc: 552.02 ng/ml



#14 AR-1232-4

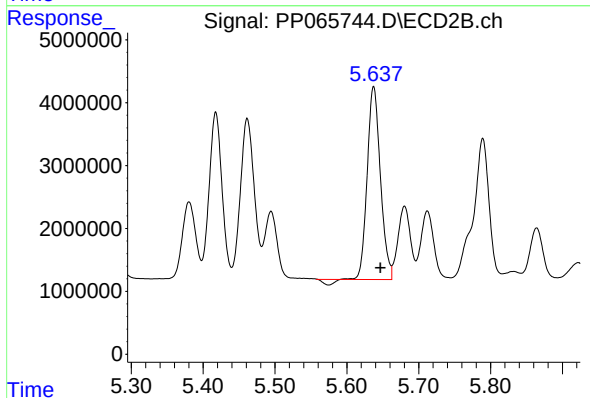
R.T.: 5.461 min
Delta R.T.: -0.009 min
Response: 34122611
Conc: 1247.17 ng/ml



#15 AR-1232-5

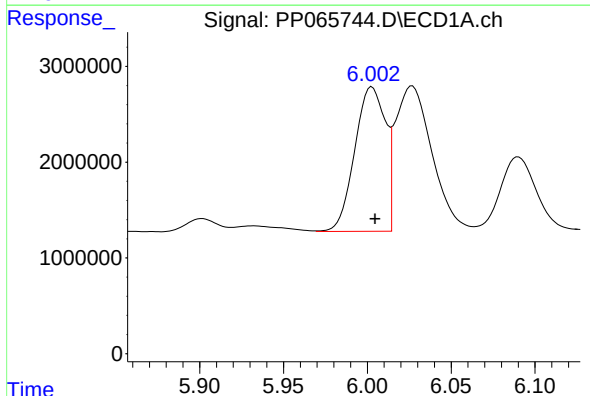
R.T.: 6.277 min
Delta R.T.: -0.002 min
Response: 28565191
Conc: 1455.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



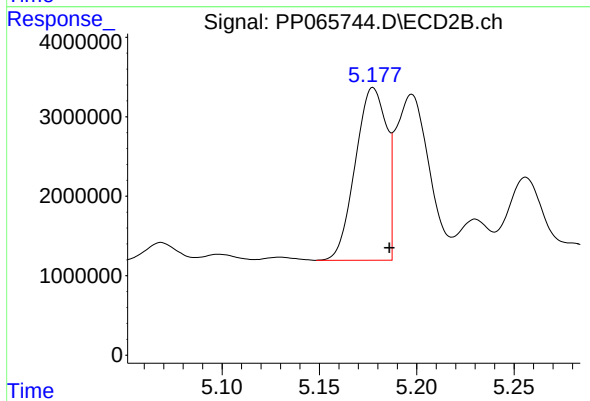
#15 AR-1232-5

R.T.: 5.637 min
Delta R.T.: -0.010 min
Response: 38610304
Conc: 1320.48 ng/ml



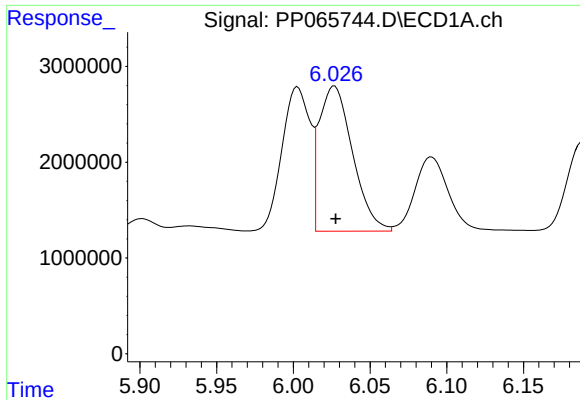
#16 AR-1242-1

R.T.: 6.003 min
Delta R.T.: -0.002 min
Response: 19186963
Conc: 350.88 ng/ml



#16 AR-1242-1

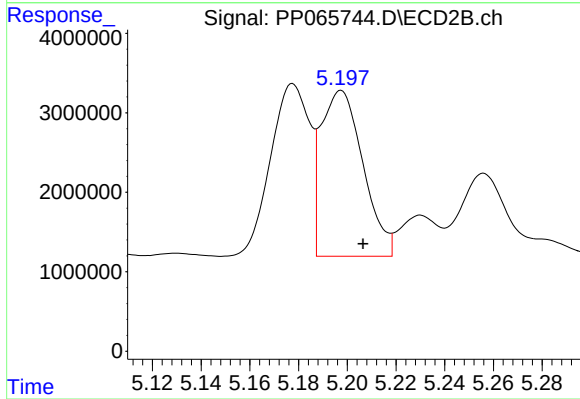
R.T.: 5.178 min
Delta R.T.: -0.008 min
Response: 24177546
Conc: 336.45 ng/ml



#17 AR-1242-2

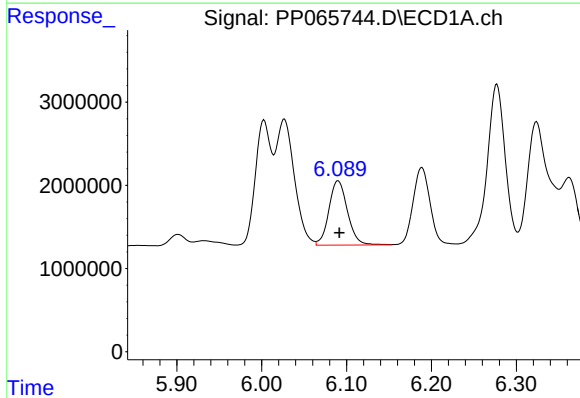
R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 22980344
Conc: 289.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



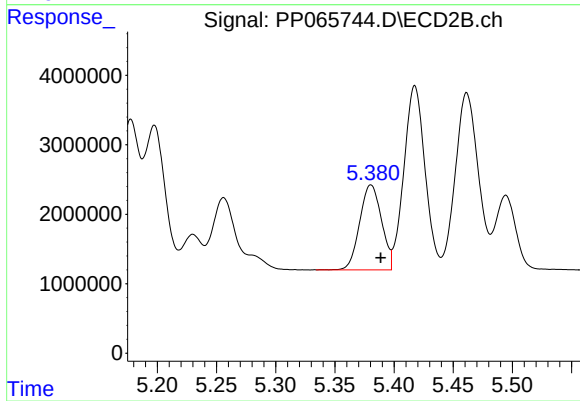
#17 AR-1242-2

R.T.: 5.197 min
Delta R.T.: -0.009 min
Response: 24946730
Conc: 250.86 ng/ml



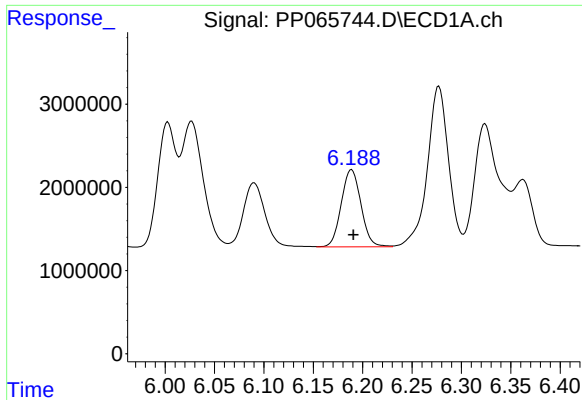
#18 AR-1242-3

R.T.: 6.090 min
Delta R.T.: -0.001 min
Response: 11812094
Conc: 233.68 ng/ml



#18 AR-1242-3

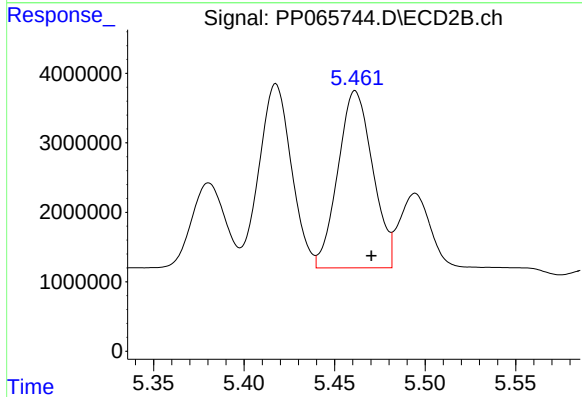
R.T.: 5.380 min
Delta R.T.: -0.008 min
Response: 15681569
Conc: 291.54 ng/ml



#19 AR-1242-4

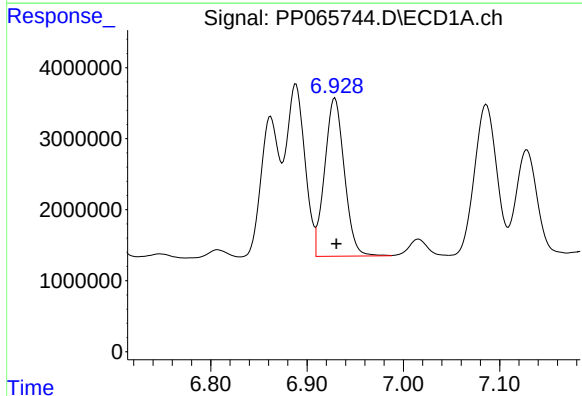
R.T.: 6.189 min
Delta R.T.: -0.002 min
Response: 12894147
Conc: 314.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



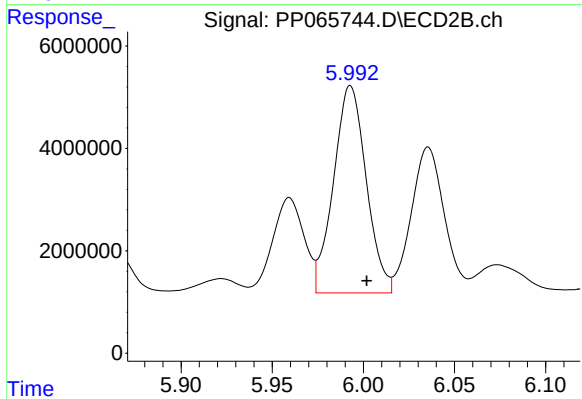
#19 AR-1242-4

R.T.: 5.461 min
Delta R.T.: -0.009 min
Response: 34122611
Conc: 640.68 ng/ml



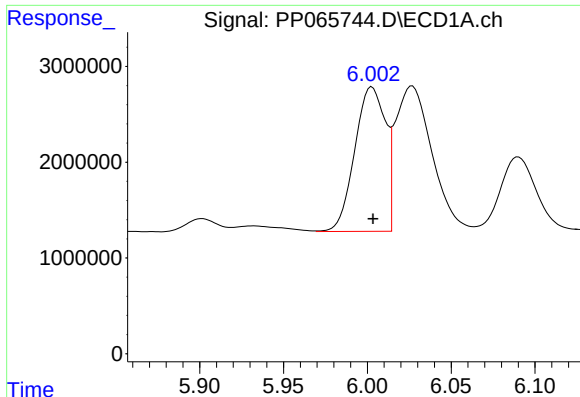
#20 AR-1242-5

R.T.: 6.929 min
Delta R.T.: -0.001 min
Response: 31675948
Conc: 726.15 ng/ml



#20 AR-1242-5

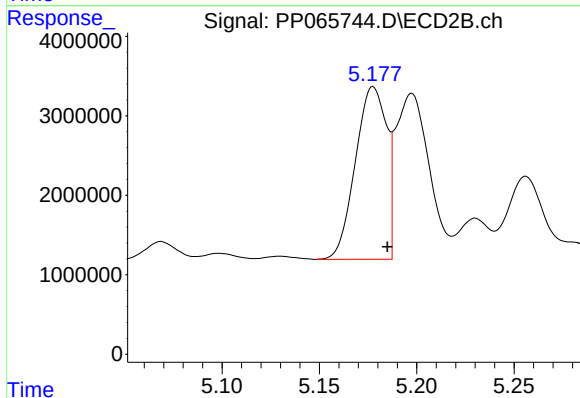
R.T.: 5.993 min
Delta R.T.: -0.009 min
Response: 50642890
Conc: 852.31 ng/ml



#21 AR-1248-1

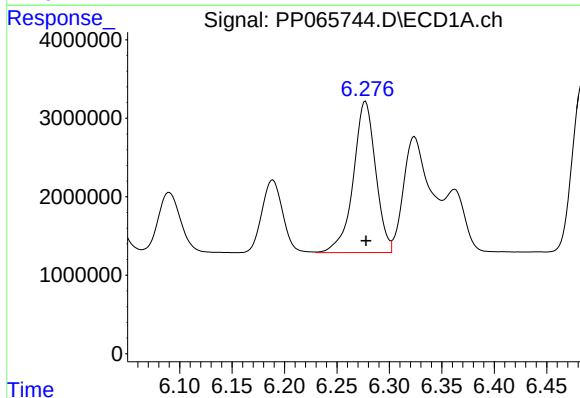
R.T.: 6.003 min
Delta R.T.: 0.000 min
Response: 19186963
Conc: 471.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



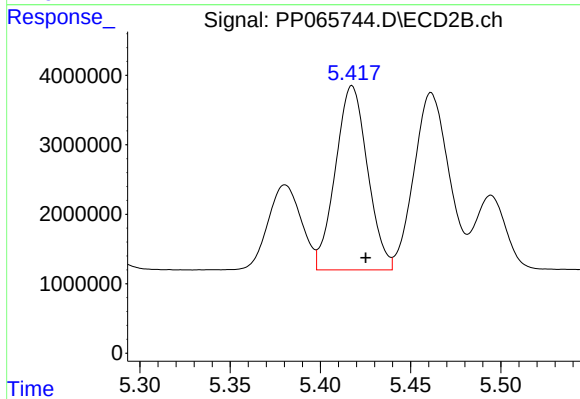
#21 AR-1248-1

R.T.: 5.178 min
Delta R.T.: -0.007 min
Response: 24177546
Conc: 452.98 ng/ml



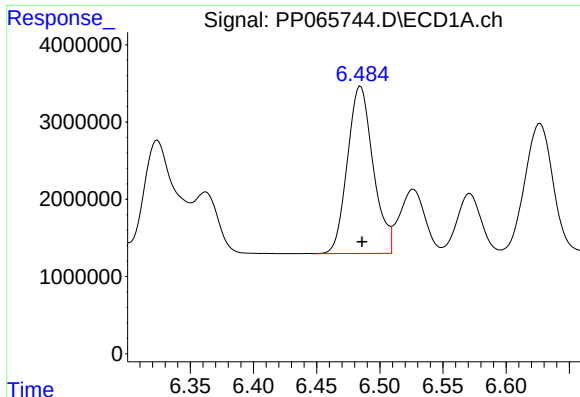
#22 AR-1248-2

R.T.: 6.277 min
Delta R.T.: 0.000 min
Response: 28565191
Conc: 458.34 ng/ml



#22 AR-1248-2

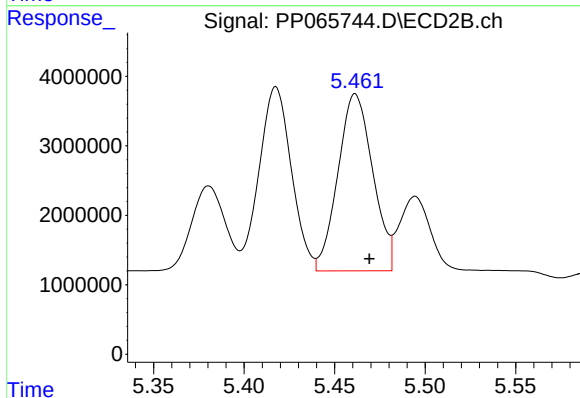
R.T.: 5.418 min
Delta R.T.: -0.008 min
Response: 32859173
Conc: 446.43 ng/ml



#23 AR-1248-3

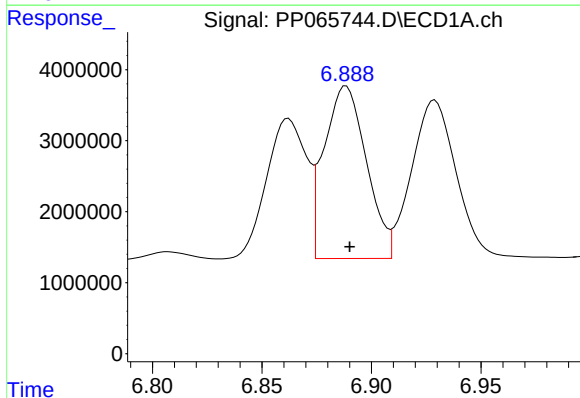
R.T.: 6.485 min
Delta R.T.: -0.001 min
Response: 30695658
Conc: 455.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



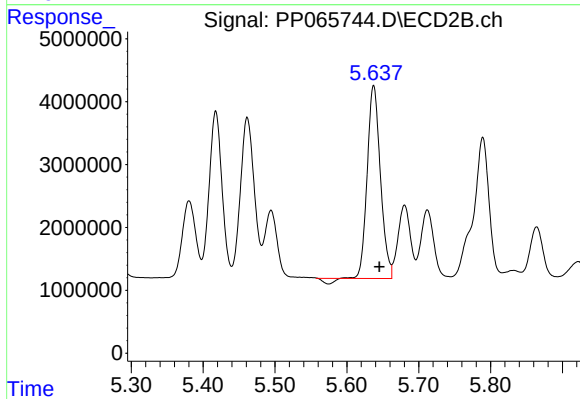
#23 AR-1248-3

R.T.: 5.461 min
Delta R.T.: -0.008 min
Response: 34122611
Conc: 446.53 ng/ml



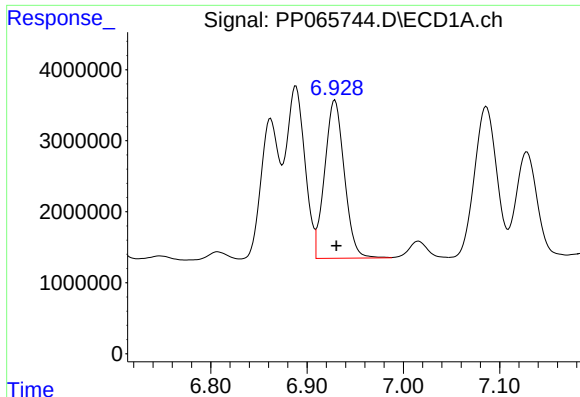
#24 AR-1248-4

R.T.: 6.888 min
Delta R.T.: -0.002 min
Response: 32555982
Conc: 457.28 ng/ml



#24 AR-1248-4

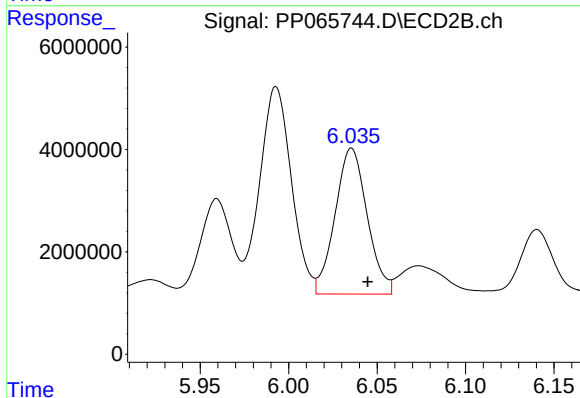
R.T.: 5.637 min
Delta R.T.: -0.008 min
Response: 38610304
Conc: 439.18 ng/ml



#25 AR-1248-5

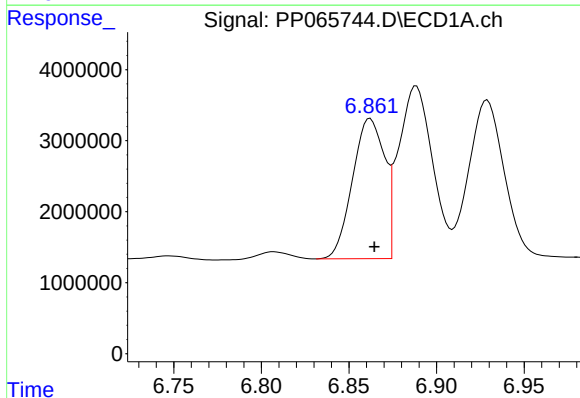
R.T.: 6.929 min
Delta R.T.: -0.002 min
Response: 31675948
Conc: 456.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



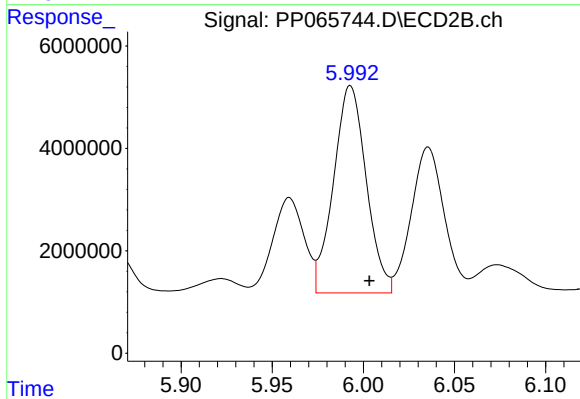
#25 AR-1248-5

R.T.: 6.036 min
Delta R.T.: -0.009 min
Response: 36004744
Conc: 451.32 ng/ml



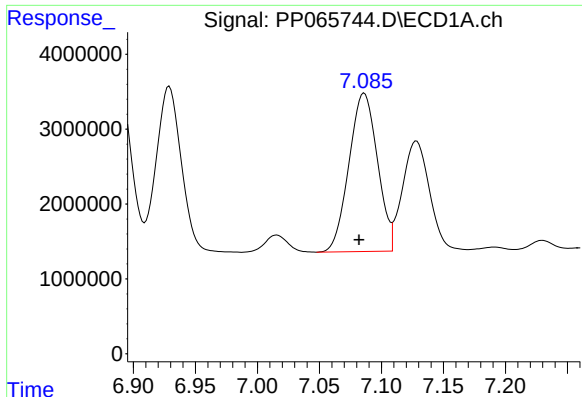
#26 AR-1254-1

R.T.: 6.862 min
Delta R.T.: -0.002 min
Response: 25139810
Conc: 320.91 ng/ml



#26 AR-1254-1

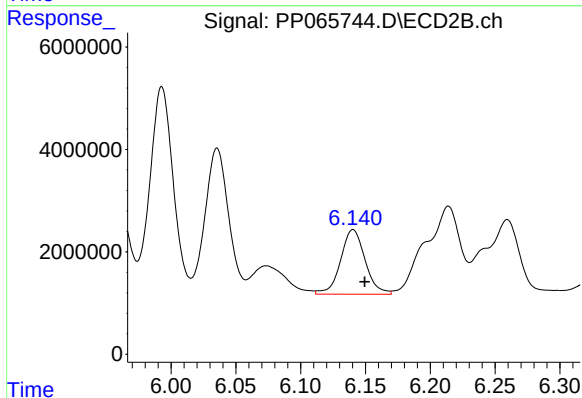
R.T.: 5.993 min
Delta R.T.: -0.010 min
Response: 50642890
Conc: 411.01 ng/ml



#27 AR-1254-2

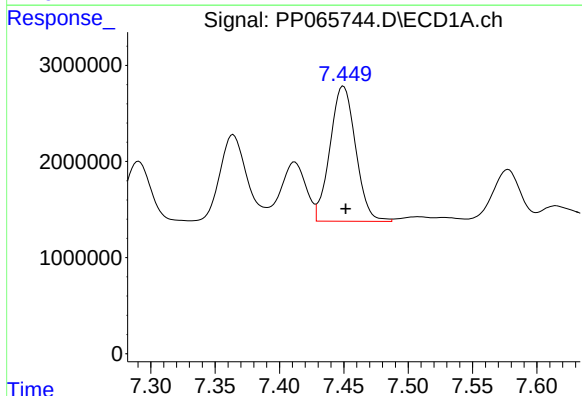
R.T.: 7.086 min
Delta R.T.: 0.004 min
Response: 33817197
Conc: 286.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



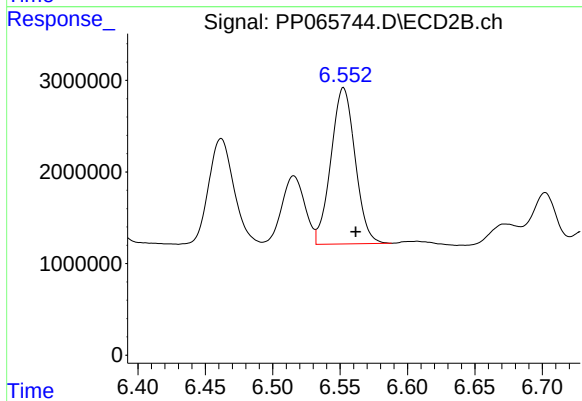
#27 AR-1254-2

R.T.: 6.140 min
Delta R.T.: -0.009 min
Response: 16650651
Conc: 158.14 ng/ml



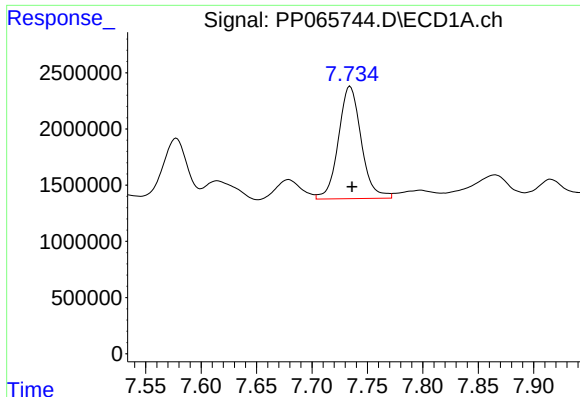
#28 AR-1254-3

R.T.: 7.450 min
Delta R.T.: -0.002 min
Response: 19516066
Conc: 159.92 ng/ml



#28 AR-1254-3

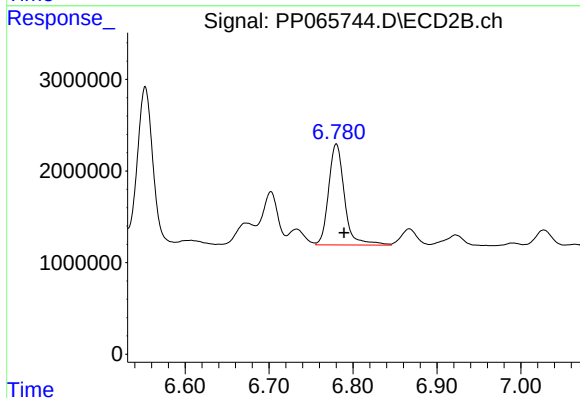
R.T.: 6.553 min
Delta R.T.: -0.009 min
Response: 21369746
Conc: 135.04 ng/ml



#29 AR-1254-4

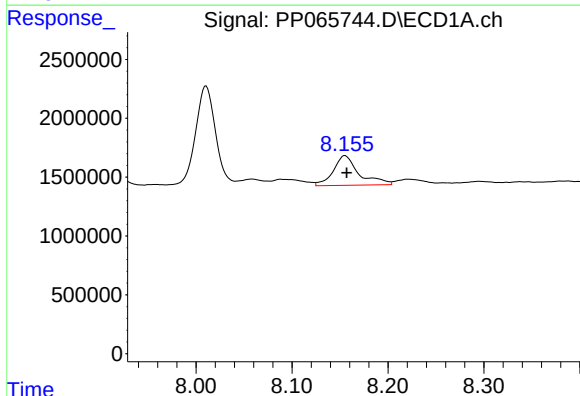
R.T.: 7.734 min
Delta R.T.: -0.002 min
Response: 14308236
Conc: 160.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



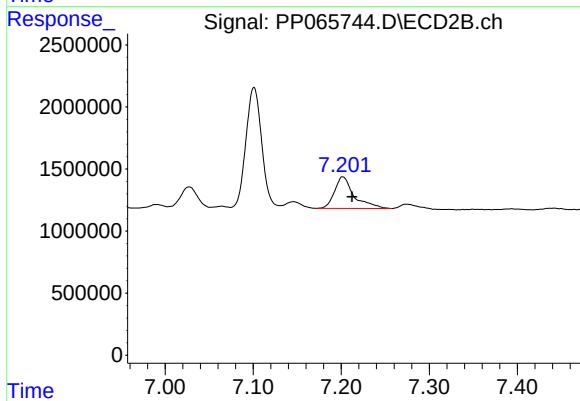
#29 AR-1254-4

R.T.: 6.780 min
Delta R.T.: -0.009 min
Response: 14477512
Conc: 156.79 ng/ml



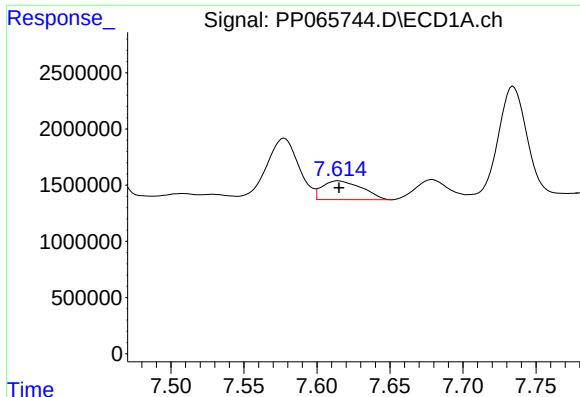
#30 AR-1254-5

R.T.: 8.155 min
Delta R.T.: -0.002 min
Response: 4665023
Conc: 47.62 ng/ml



#30 AR-1254-5

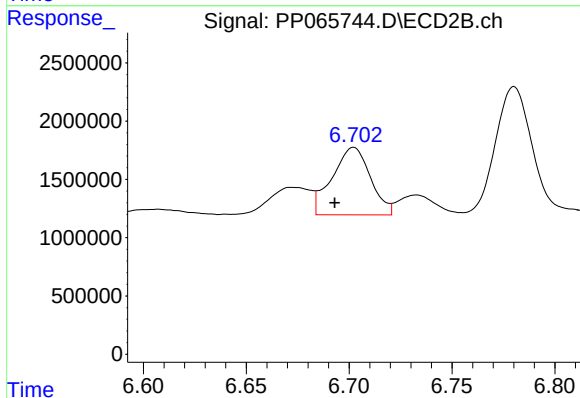
R.T.: 7.202 min
Delta R.T.: -0.010 min
Response: 3915664
Conc: 30.59 ng/ml



#31 AR-1260-1

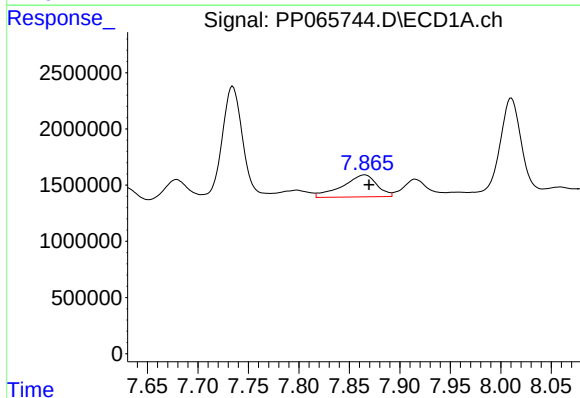
R.T.: 7.615 min
Delta R.T.: 0.000 min
Response: 3146270
Conc: 32.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



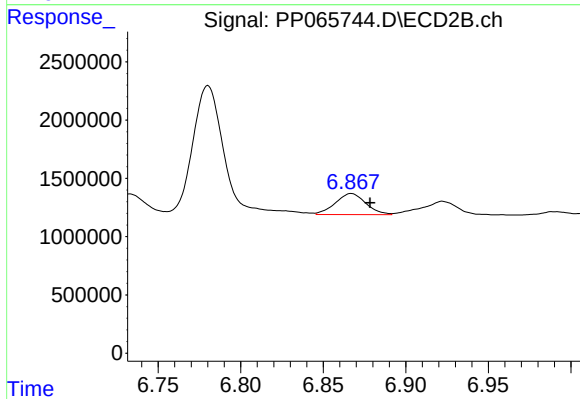
#31 AR-1260-1

R.T.: 6.702 min
Delta R.T.: 0.009 min
Response: 7521382
Conc: 70.88 ng/ml



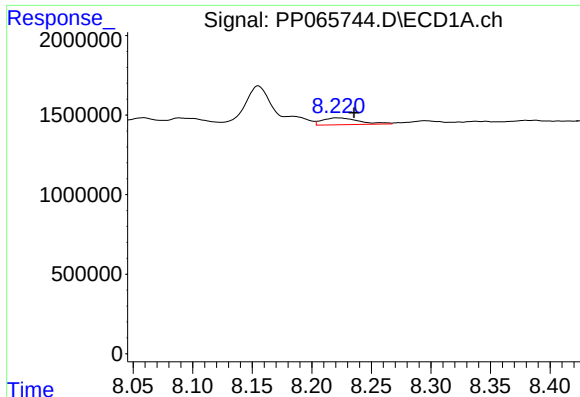
#32 AR-1260-2

R.T.: 7.865 min
Delta R.T.: -0.004 min
Response: 4624233
Conc: 41.24 ng/ml



#32 AR-1260-2

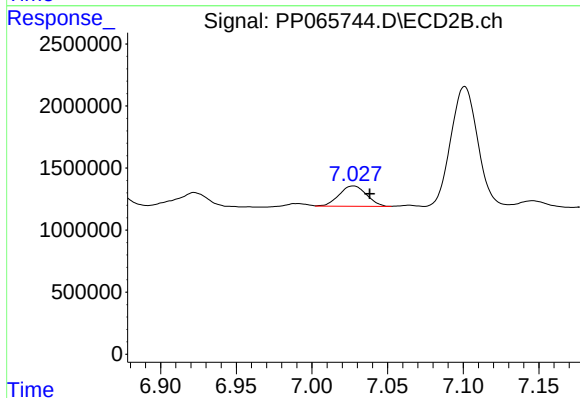
R.T.: 6.867 min
Delta R.T.: -0.011 min
Response: 2319609
Conc: 18.81 ng/ml



#33 AR-1260-3

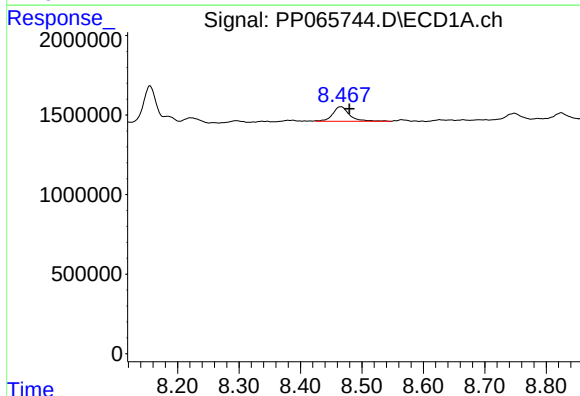
R.T.: 8.222 min
Delta R.T.: -0.014 min
Response: 922828
Conc: 10.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



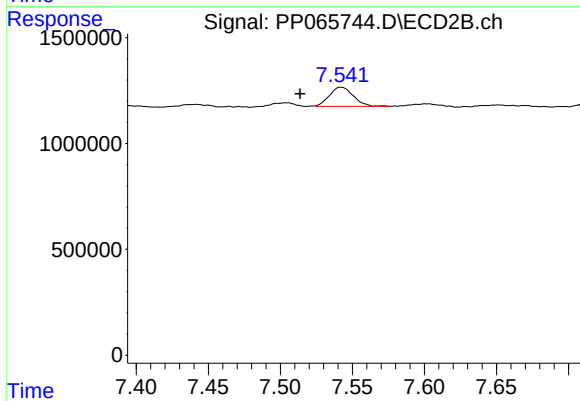
#33 AR-1260-3

R.T.: 7.027 min
Delta R.T.: -0.011 min
Response: 2069195
Conc: 17.84 ng/ml



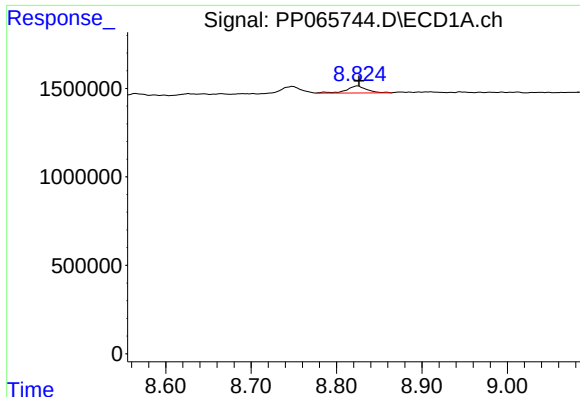
#34 AR-1260-4

R.T.: 8.466 min
Delta R.T.: -0.014 min
Response: 1749968
Conc: 17.46 ng/ml



#34 AR-1260-4

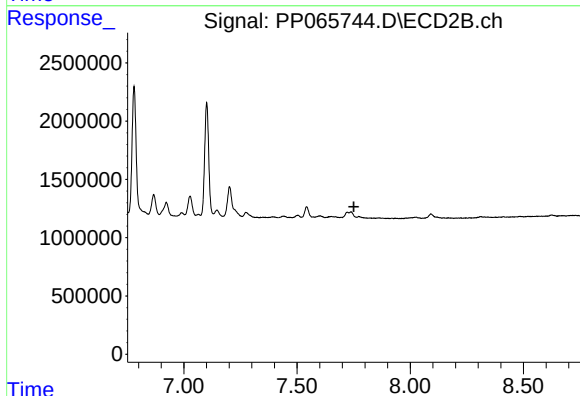
R.T.: 7.542 min
Delta R.T.: 0.029 min
Response: 1047384
Conc: 11.89 ng/ml



#35 AR-1260-5

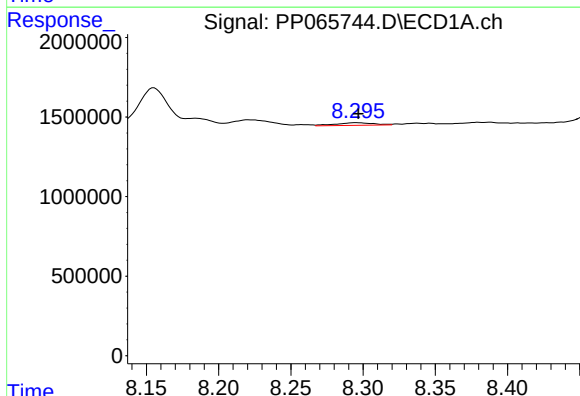
R.T.: 8.824 min
Delta R.T.: -0.002 min
Response: 663877
Conc: 3.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



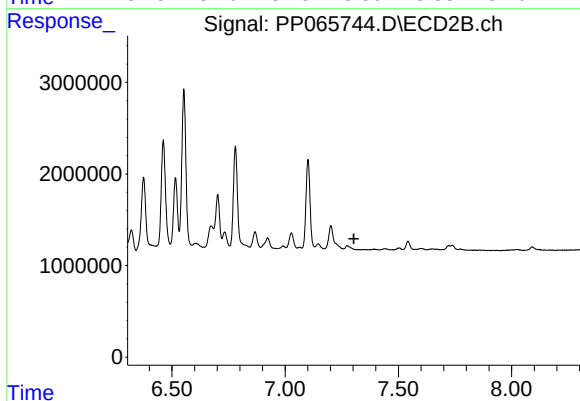
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.751 min
Response: 0
Conc: N.D.



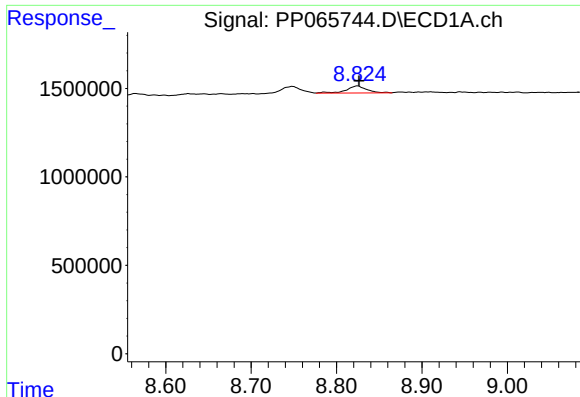
#36 AR-1262-1

R.T.: 8.296 min
Delta R.T.: -0.001 min
Response: 302273
Conc: 5.64 ng/ml



#36 AR-1262-1

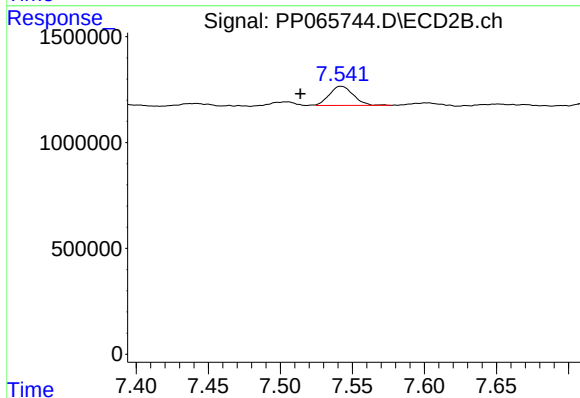
R.T.: 0.000 min
Exp R.T. : 7.303 min
Response: 0
Conc: N.D.



#37 AR-1262-2

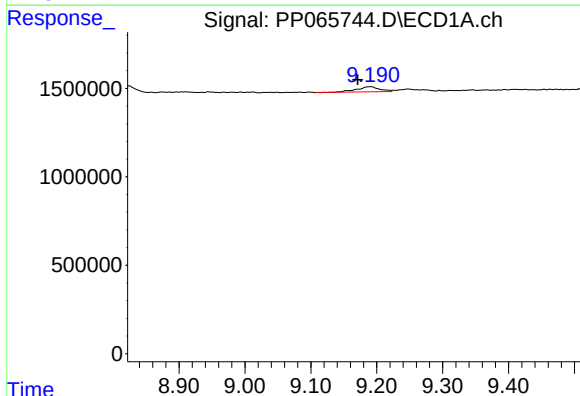
R.T.: 8.824 min
Delta R.T.: -0.002 min
Response: 663877
Conc: 3.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



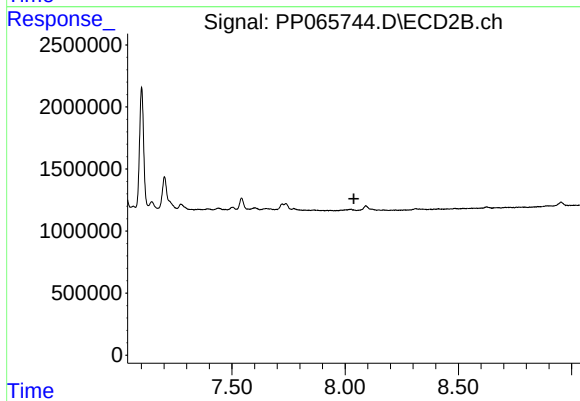
#37 AR-1262-2

R.T.: 7.542 min
Delta R.T.: 0.028 min
Response: 1047384
Conc: 9.40 ng/ml



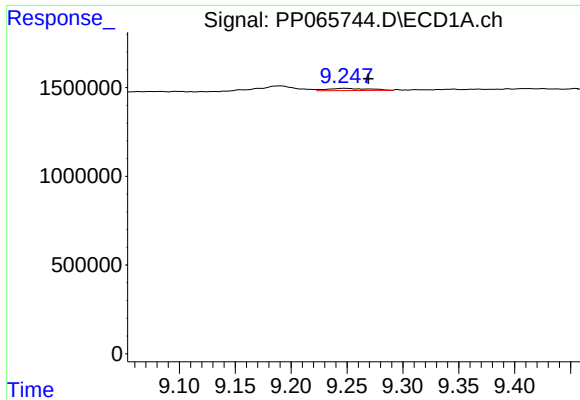
#38 AR-1262-3

R.T.: 9.190 min
Delta R.T.: 0.019 min
Response: 694974
Conc: 4.54 ng/ml



#38 AR-1262-3

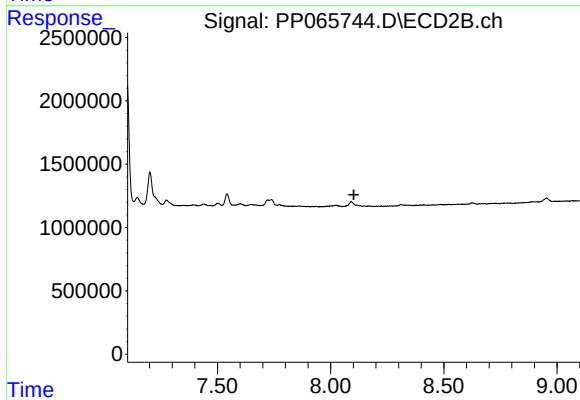
R.T.: 0.000 min
Exp R.T.: 8.038 min
Response: 0
Conc: N.D.



#39 AR-1262-4

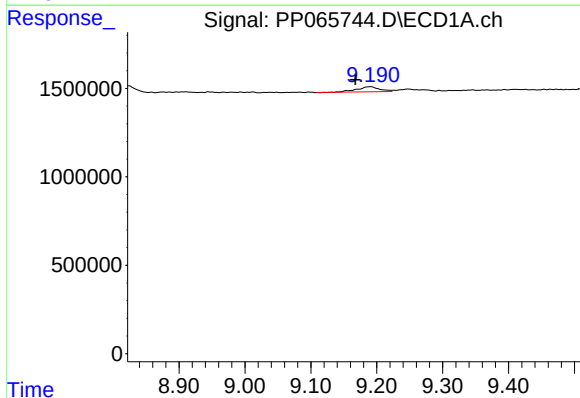
R.T.: 9.248 min
Delta R.T.: -0.021 min
Response: 316330
Conc: 2.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



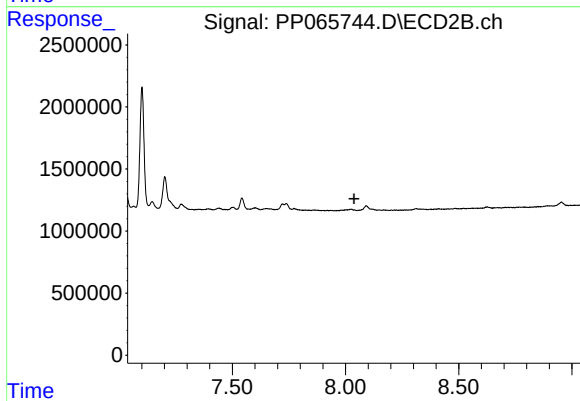
#39 AR-1262-4

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



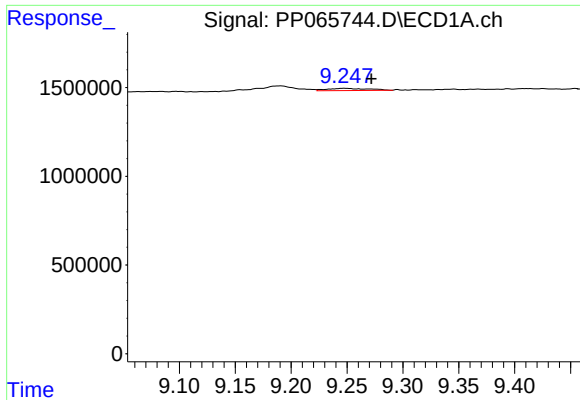
#41 AR-1268-1

R.T.: 9.190 min
Delta R.T.: 0.023 min
Response: 694974
Conc: 2.74 ng/ml



#41 AR-1268-1

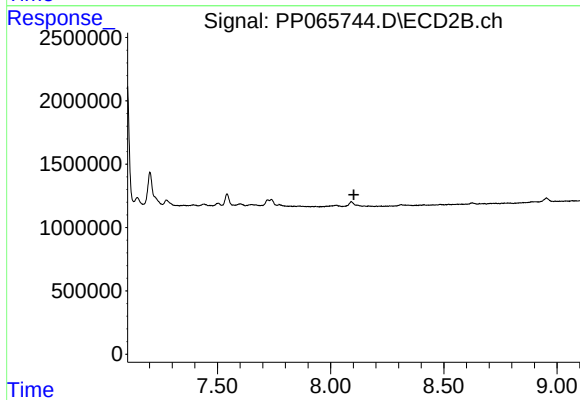
R.T.: 0.000 min
Exp R.T. : 8.037 min
Response: 0
Conc: N.D.



#42 AR-1268-2

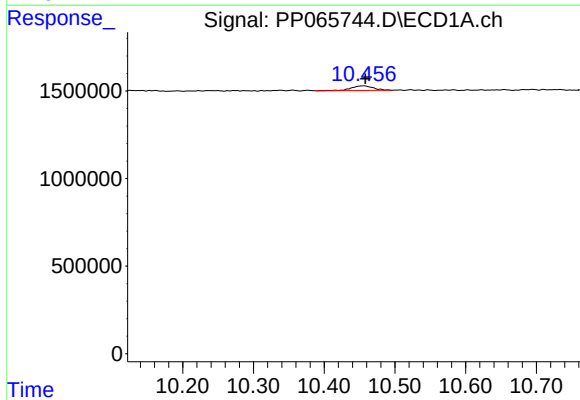
R.T.: 9.248 min
Delta R.T.: -0.024 min
Response: 316330
Conc: 1.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



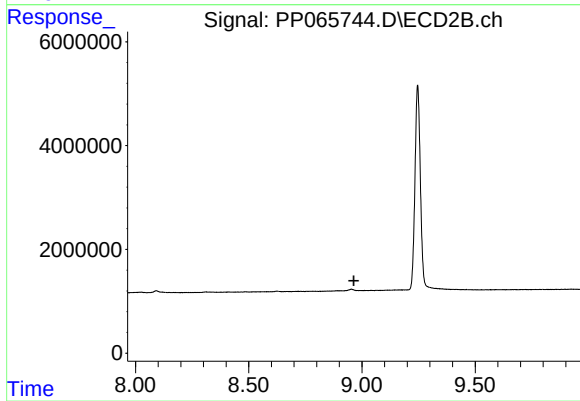
#42 AR-1268-2

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



#45 AR-1268-5

R.T.: 10.456 min
Delta R.T.: -0.002 min
Response: 601319
Conc: 0.90 ng/ml



#45 AR-1268-5

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