

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062724\
 Data File : PP066065.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2024 10:27
 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 28 00:14:03 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	4.065	95097632	132.4E6	50.132	47.402
2)	SA Decachlor...	10.845	9.244	102.7E6	71742431	52.235	48.699
Target Compounds							
3)	L1 AR-1016-1	6.005	5.177	20858224	25095248	320.826	294.256
4)	L1 AR-1016-2	6.029	5.197	24744850	25087924	258.367	212.491
5)	L1 AR-1016-3	6.091	5.380	12489376	16668055	204.127	259.722 #
6)	L1 AR-1016-4	6.191	5.417	13800070	33191557	280.614	643.197 #
7)	L1 AR-1016-5	6.487	5.637	33928267	39683128	676.870	601.574
8)	L2 AR-1221-1	5.038	0.000	400969	0	15.712	N.D. #
9)	L2 AR-1221-2	5.137f	4.374	1513715	2504245	78.382	92.769
10)	L2 AR-1221-3	5.198	4.448	1521881	2354116	27.083	30.355
11)	L3 AR-1232-1	5.198	4.448	1521881	2354116	33.636	37.242
12)	L3 AR-1232-2	5.736	5.197	10093176	25087924	387.538	449.674
13)	L3 AR-1232-3	6.029	5.380	24744850	16668055	547.000	553.434
14)	L3 AR-1232-4	6.191	5.461	13800070	34703791	590.804	1268.411 #
15)	L3 AR-1232-5	6.279	5.637	31092313	39683128	1583.748	1357.172
16)	L4 AR-1242-1	6.005	5.177	20858224	25095248	381.439	349.222
17)	L4 AR-1242-2	6.029	5.197	24744850	25087924	312.036	252.275
18)	L4 AR-1242-3	6.091	5.380	12489376	16668055	247.078	309.879 #
19)	L4 AR-1242-4	6.191	5.461	13800070	34703791	336.296	651.590 #
20)	L4 AR-1242-5	6.931	5.993	36284517	50329012	831.796	847.029
21)	L5 AR-1248-1	6.005	5.177	20858224	25095248	512.874	470.177
22)	L5 AR-1248-2	6.279	5.417	31092313	33191557	498.888	450.943
23)	L5 AR-1248-3	6.487	5.461	33928267	34703791	503.835	454.132
24)	L5 AR-1248-4	6.891	5.637	36957030	39683128	519.095	451.383
25)	L5 AR-1248-5	6.931	6.036	36284517	35555330	523.426	445.683
26)	L6 AR-1254-1	6.865	5.993	28356890	50329012	361.981	408.459
27)	L6 AR-1254-2	7.089	6.140	37439222	15827618	316.928	150.321 #
28)	L6 AR-1254-3	7.452	6.552	20952512	21285303	171.695	134.510
29)	L6 AR-1254-4	7.737	6.780	14527039	14746552	163.360	159.703
30)	L6 AR-1254-5	8.159	7.202	5217795	3978189	53.266	31.082 #
31)	L7 AR-1260-1	7.617	6.702	2778378	7647121	28.686	72.061 #
32)	L7 AR-1260-2	7.868	6.868	4237169	2003642	37.791	16.247 #
33)	L7 AR-1260-3	8.225	7.027	1191291	2153044	13.645	18.565 #
34)	L7 AR-1260-4	8.469	7.542f	1977411	1047630	19.732	11.895 #
35)	L7 AR-1260-5	8.829	7.738	885151	1026944	4.694	5.365
36)	L8 AR-1262-1	8.295	0.000	646489	0	12.066	N.D. #
37)	L8 AR-1262-2	8.829	7.542f	885151	1047630	4.173	9.402 #
38)	L8 AR-1262-3	9.199f	0.000	1198753	0	7.830	N.D. #
39)	L8 AR-1262-4	9.246f	0.000	478421	0	3.949	N.D. #
42)	L9 AR-1268-2	9.246f	0.000	478421	0	2.025	N.D. #
45)	L9 AR-1268-5	10.462	0.000	661274	0	0.995	N.D. #

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Acq On : 27 Jun 2024 10:27
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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 28 00:14:03 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

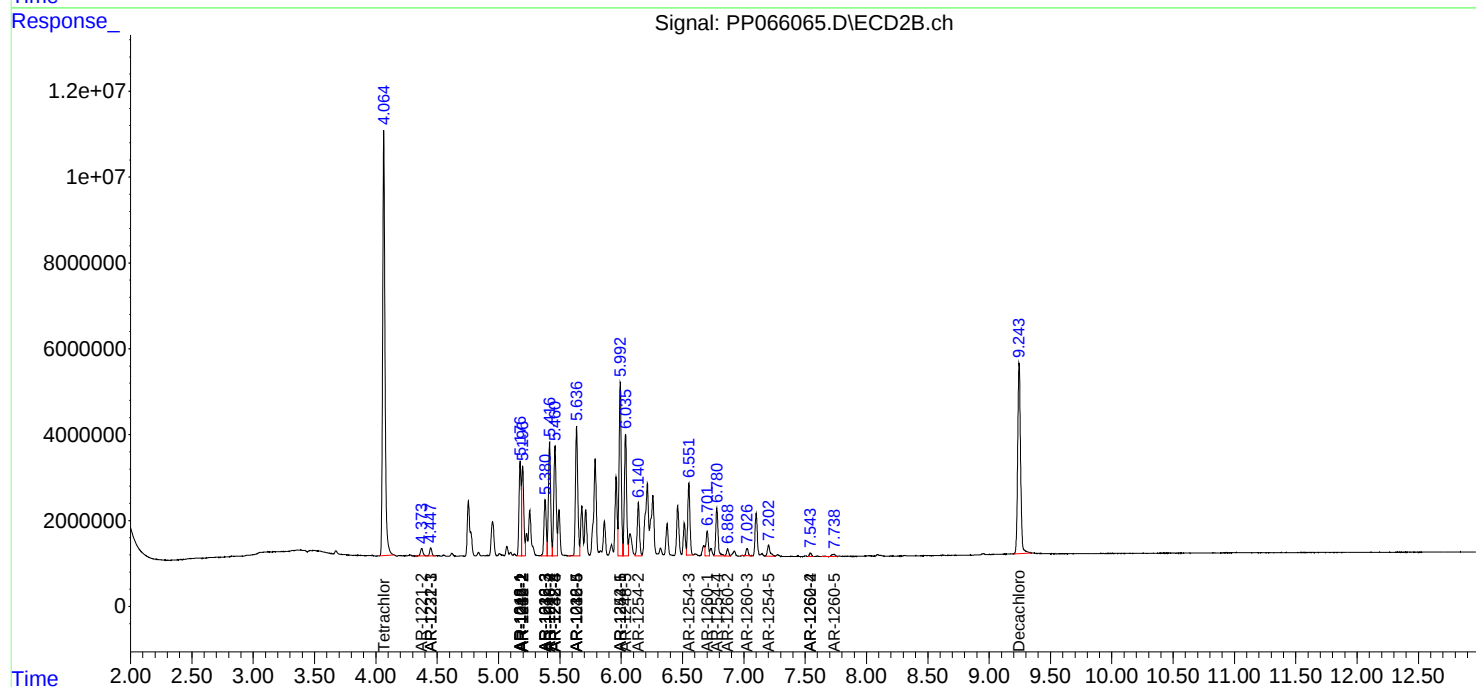
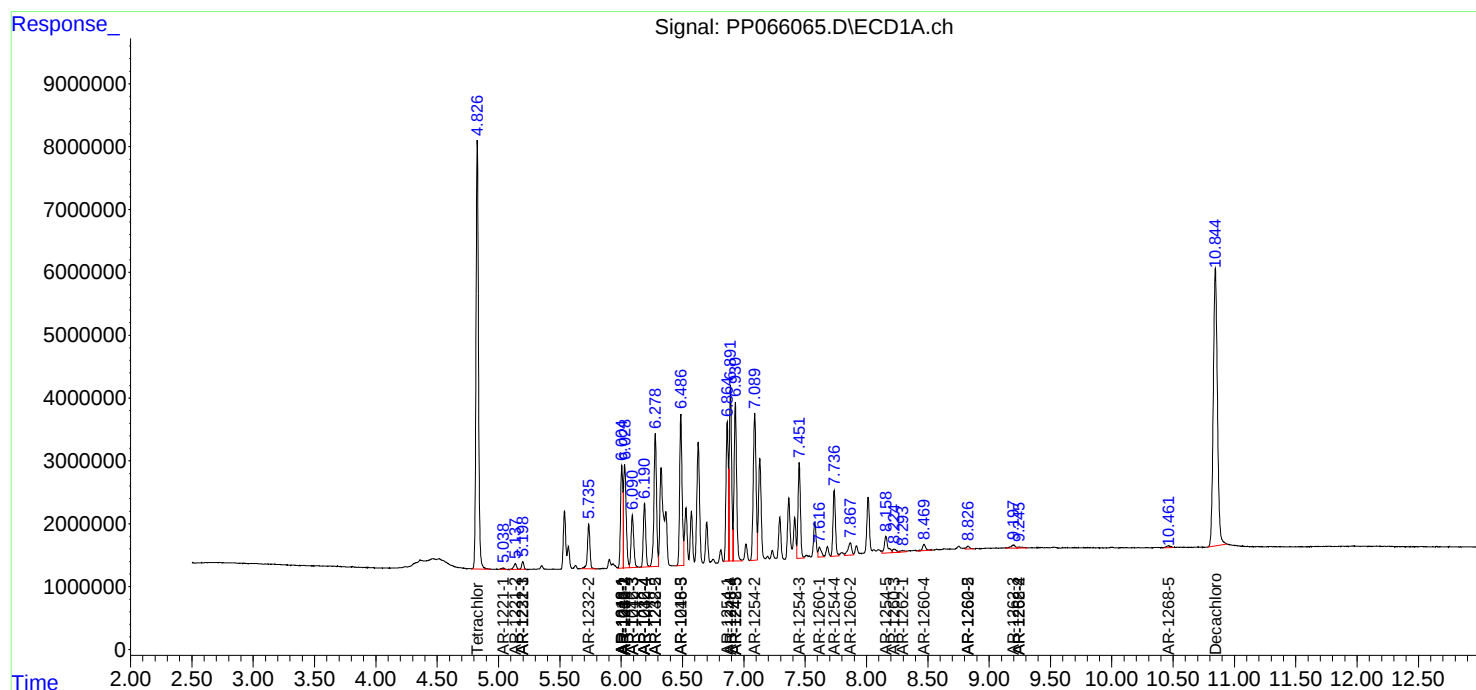
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

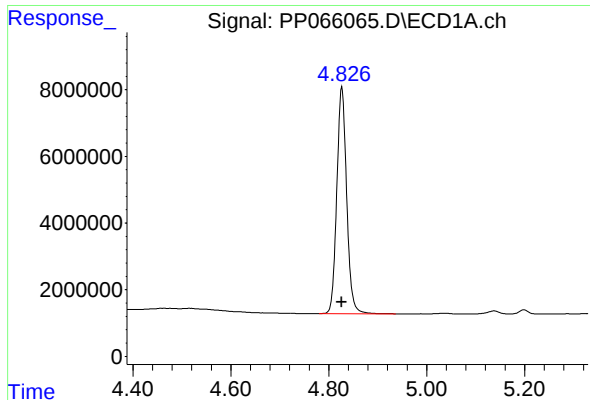
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062724\
Data File : PP066065.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

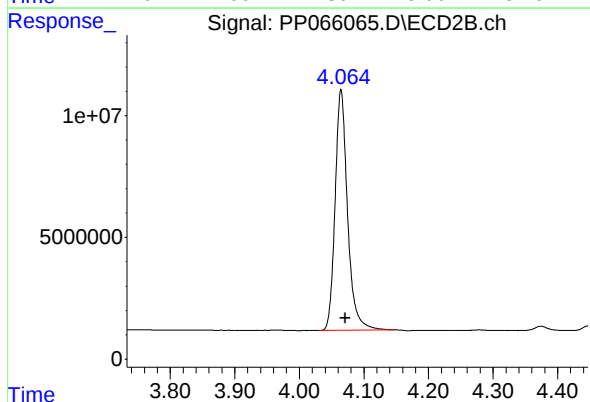




#1 Tetrachloro-m-xylene

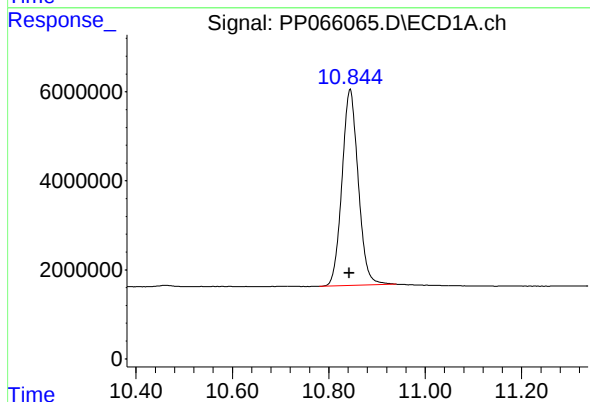
R.T.: 4.827 min
Delta R.T.: 0.000 min
Response: 95097632
Conc: 50.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



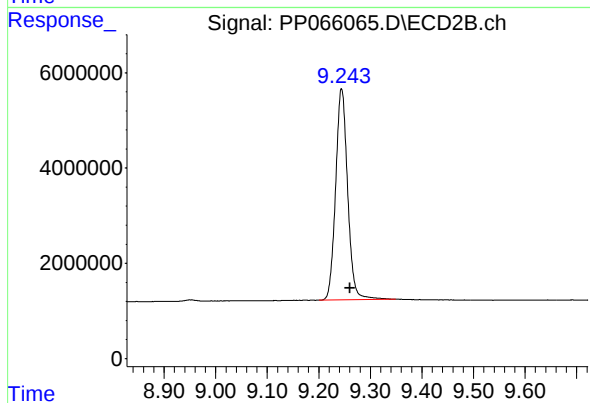
#1 Tetrachloro-m-xylene

R.T.: 4.065 min
Delta R.T.: -0.007 min
Response: 132362408
Conc: 47.40 ng/ml



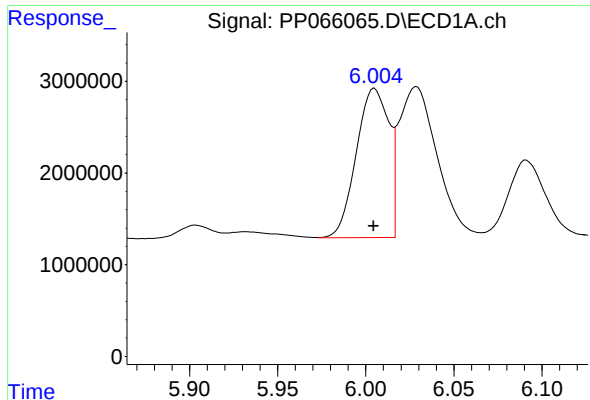
#2 Decachlorobiphenyl

R.T.: 10.845 min
Delta R.T.: 0.002 min
Response: 102739827
Conc: 52.24 ng/ml



#2 Decachlorobiphenyl

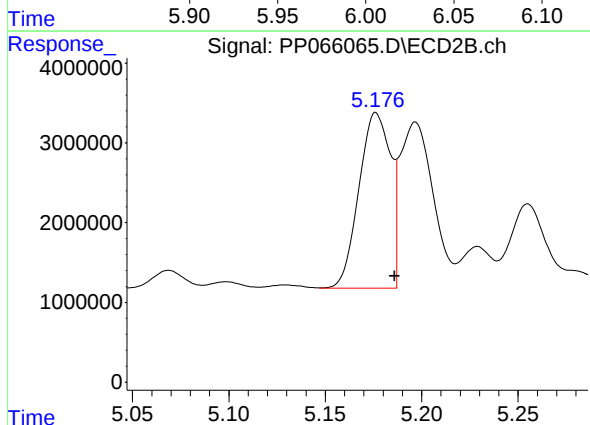
R.T.: 9.244 min
Delta R.T.: -0.016 min
Response: 71742431
Conc: 48.70 ng/ml



#3 AR-1016-1

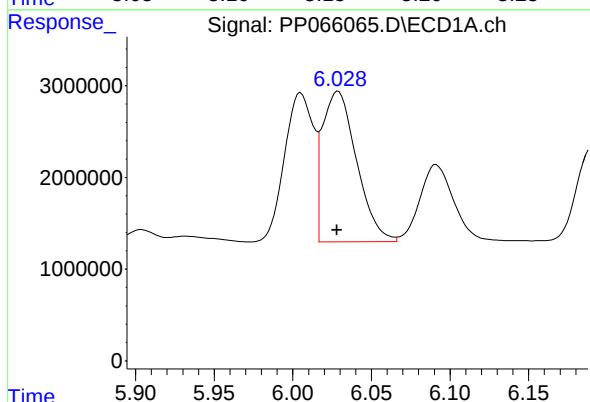
R.T.: 6.005 min
Delta R.T.: 0.000 min
Response: 20858224
Conc: 320.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



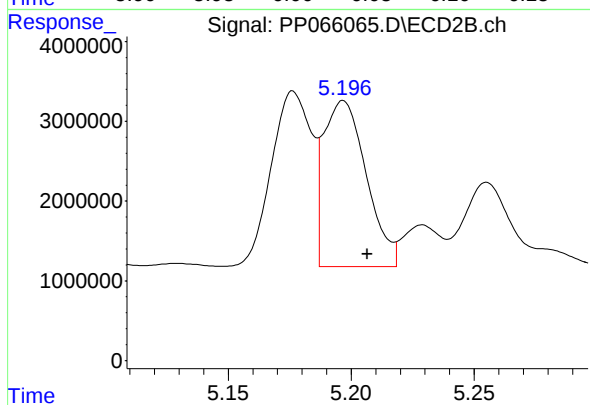
#3 AR-1016-1

R.T.: 5.177 min
Delta R.T.: -0.009 min
Response: 25095248
Conc: 294.26 ng/ml



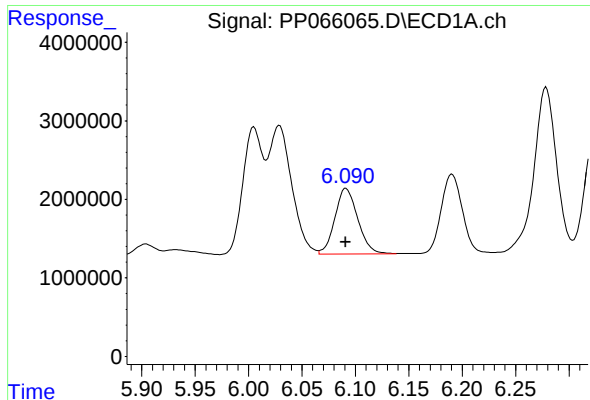
#4 AR-1016-2

R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 24744850
Conc: 258.37 ng/ml



#4 AR-1016-2

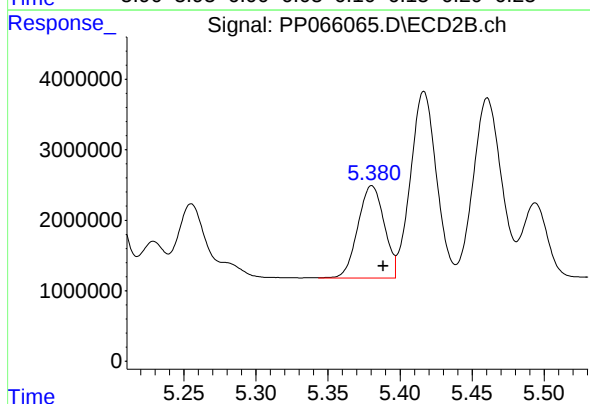
R.T.: 5.197 min
Delta R.T.: -0.010 min
Response: 25087924
Conc: 212.49 ng/ml



#5 AR-1016-3

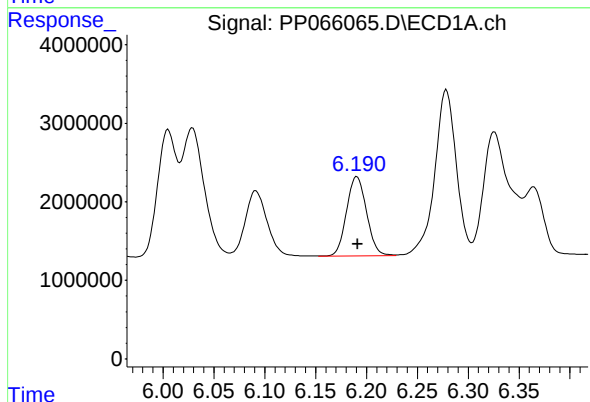
R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 12489376
Conc: 204.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



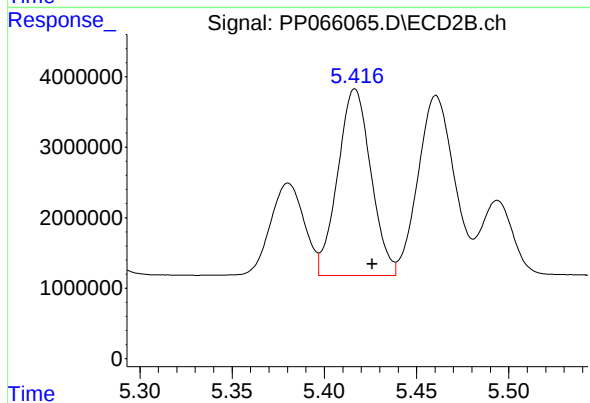
#5 AR-1016-3

R.T.: 5.380 min
Delta R.T.: -0.008 min
Response: 16668055
Conc: 259.72 ng/ml



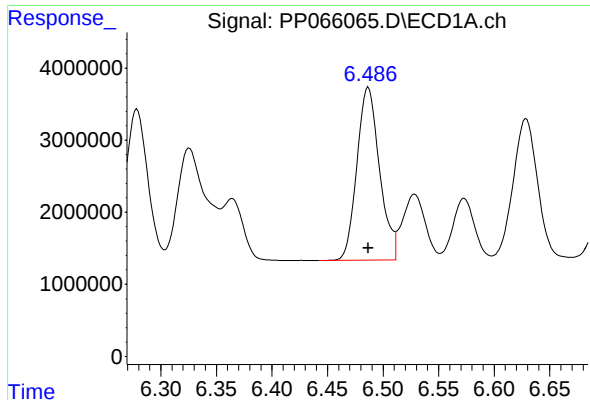
#6 AR-1016-4

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 13800070
Conc: 280.61 ng/ml



#6 AR-1016-4

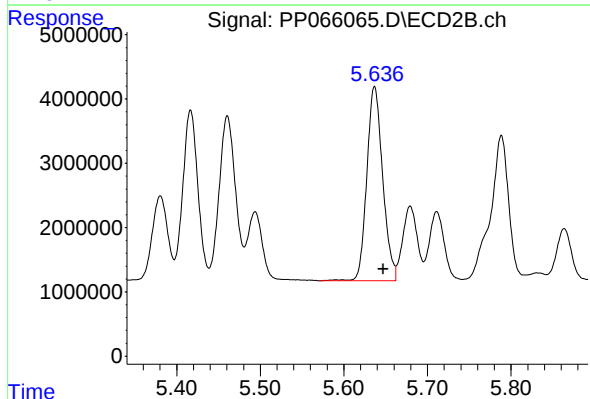
R.T.: 5.417 min
Delta R.T.: -0.009 min
Response: 33191557
Conc: 643.20 ng/ml



#7 AR-1016-5

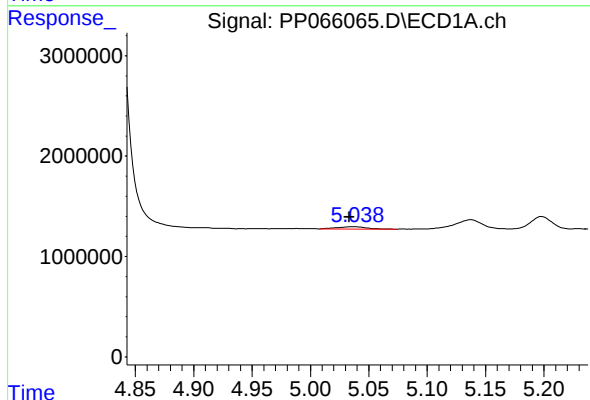
R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 33928267
Conc: 676.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



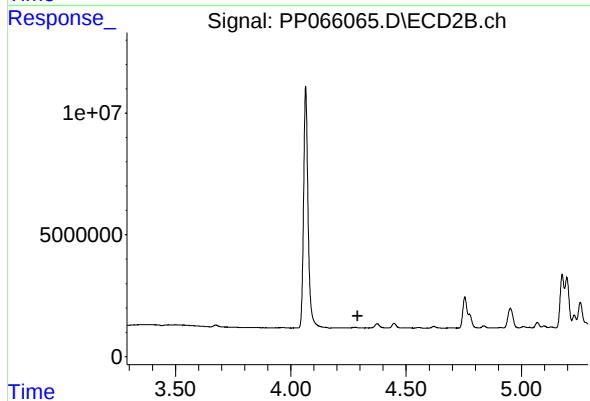
#7 AR-1016-5

R.T.: 5.637 min
Delta R.T.: -0.010 min
Response: 39683128
Conc: 601.57 ng/ml



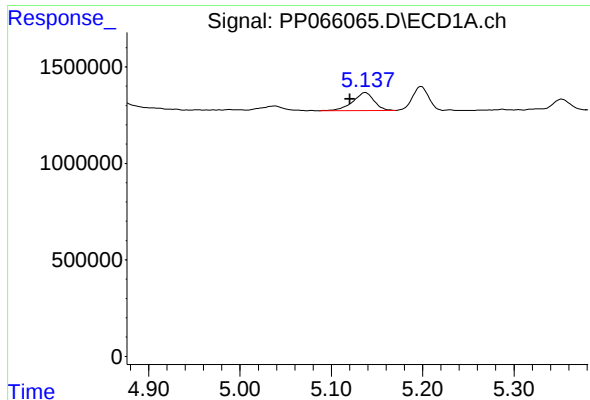
#8 AR-1221-1

R.T.: 5.038 min
Delta R.T.: 0.005 min
Response: 400969
Conc: 15.71 ng/ml



#8 AR-1221-1

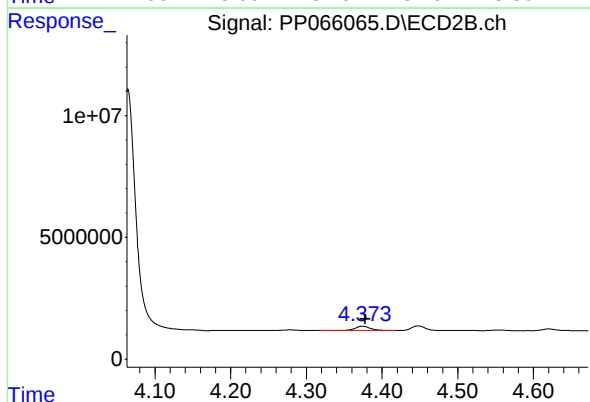
R.T.: 0.000 min
Exp R.T.: 4.289 min
Response: 0
Conc: N.D.



#9 AR-1221-2

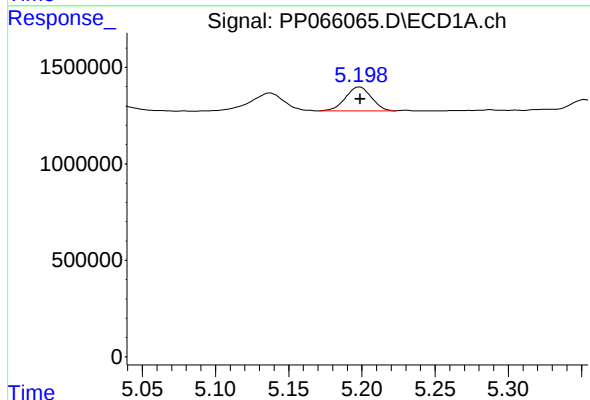
R.T.: 5.137 min
Delta R.T.: 0.017 min
Response: 1513715
Conc: 78.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



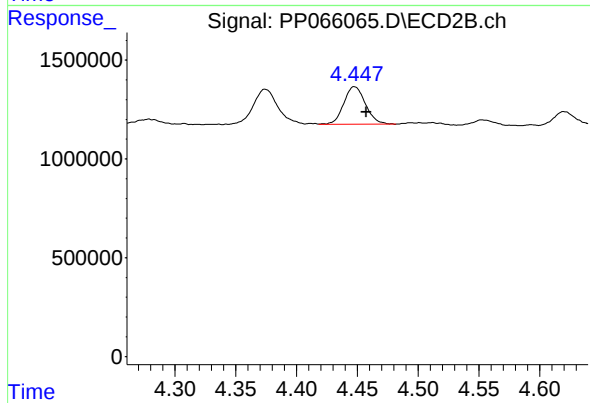
#9 AR-1221-2

R.T.: 4.374 min
Delta R.T.: -0.004 min
Response: 2504245
Conc: 92.77 ng/ml



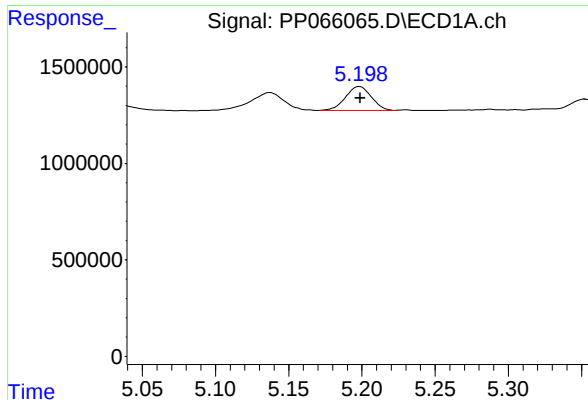
#10 AR-1221-3

R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 1521881
Conc: 27.08 ng/ml



#10 AR-1221-3

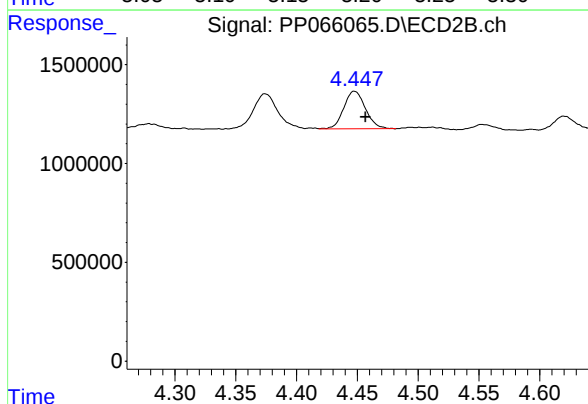
R.T.: 4.448 min
Delta R.T.: -0.010 min
Response: 2354116
Conc: 30.36 ng/ml



#11 AR-1232-1

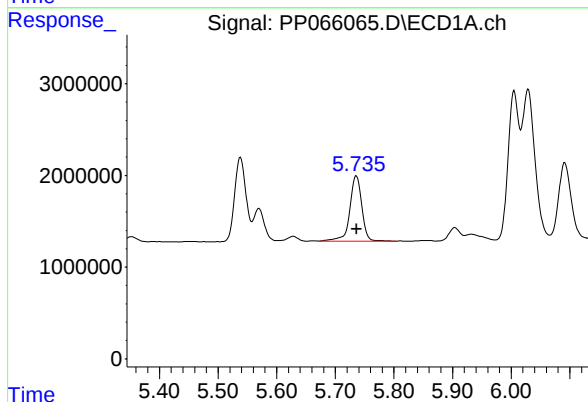
R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 1521881
Conc: 33.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



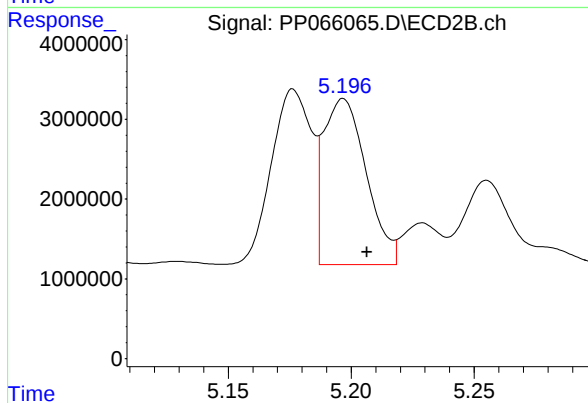
#11 AR-1232-1

R.T.: 4.448 min
Delta R.T.: -0.009 min
Response: 2354116
Conc: 37.24 ng/ml



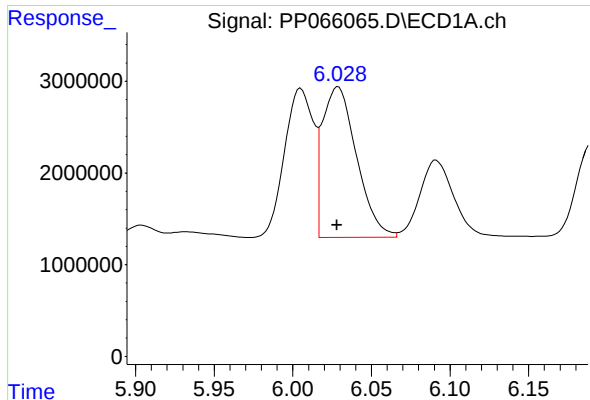
#12 AR-1232-2

R.T.: 5.736 min
Delta R.T.: 0.000 min
Response: 10093176
Conc: 387.54 ng/ml



#12 AR-1232-2

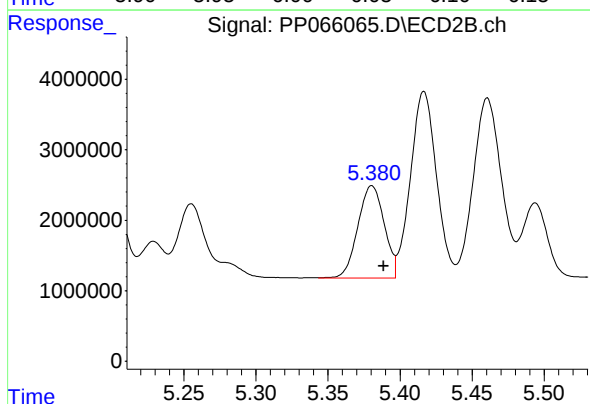
R.T.: 5.197 min
Delta R.T.: -0.010 min
Response: 25087924
Conc: 449.67 ng/ml



#13 AR-1232-3

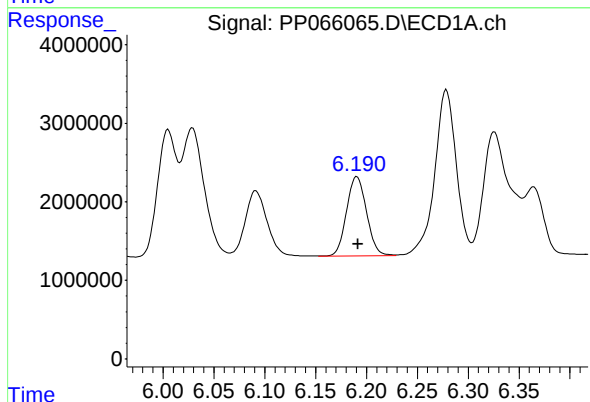
R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 24744850
Conc: 547.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



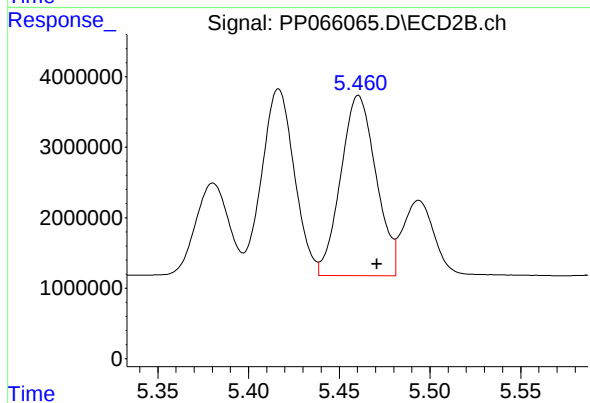
#13 AR-1232-3

R.T.: 5.380 min
Delta R.T.: -0.008 min
Response: 16668055
Conc: 553.43 ng/ml



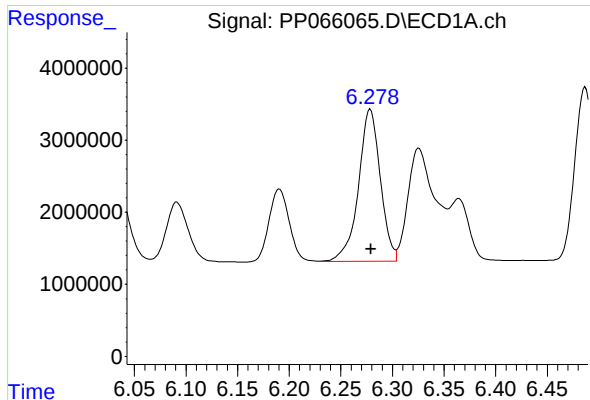
#14 AR-1232-4

R.T.: 6.191 min
Delta R.T.: -0.001 min
Response: 13800070
Conc: 590.80 ng/ml



#14 AR-1232-4

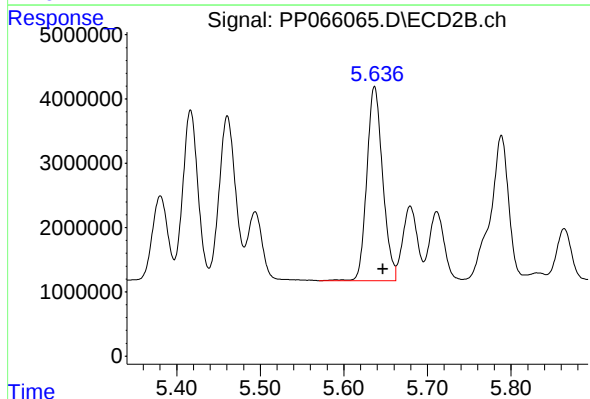
R.T.: 5.461 min
Delta R.T.: -0.010 min
Response: 34703791
Conc: 1268.41 ng/ml



#15 AR-1232-5

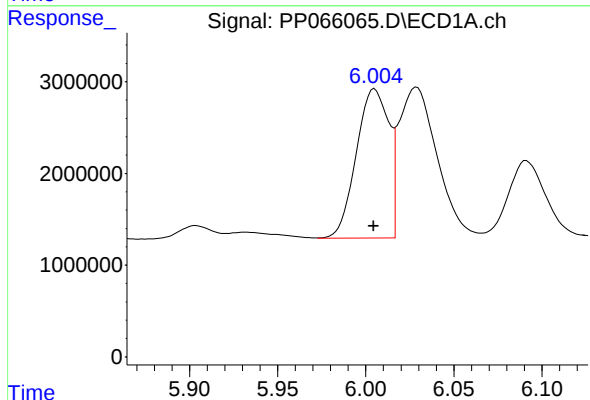
R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 31092313
Conc: 1583.75 ng/ml

Instrument :
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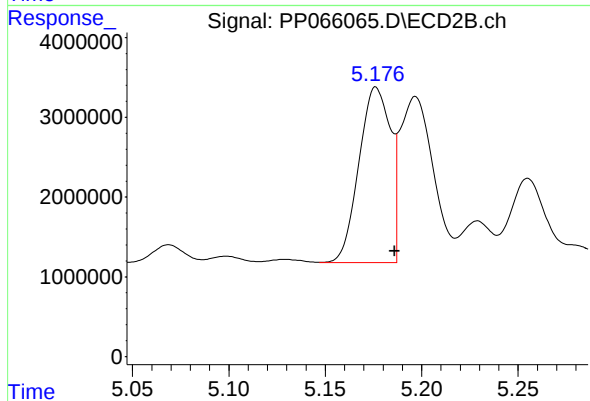
#15 AR-1232-5

R.T.: 5.637 min
Delta R.T.: -0.010 min
Response: 39683128
Conc: 1357.17 ng/ml



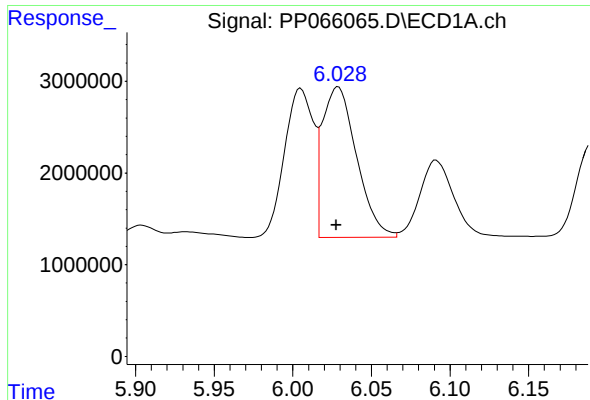
#16 AR-1242-1

R.T.: 6.005 min
Delta R.T.: 0.000 min
Response: 20858224
Conc: 381.44 ng/ml



#16 AR-1242-1

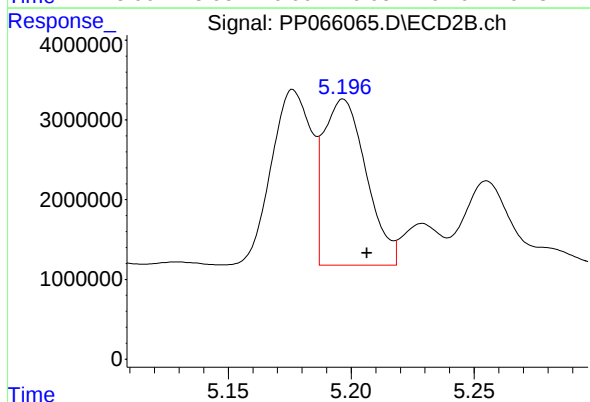
R.T.: 5.177 min
Delta R.T.: -0.009 min
Response: 25095248
Conc: 349.22 ng/ml



#17 AR-1242-2

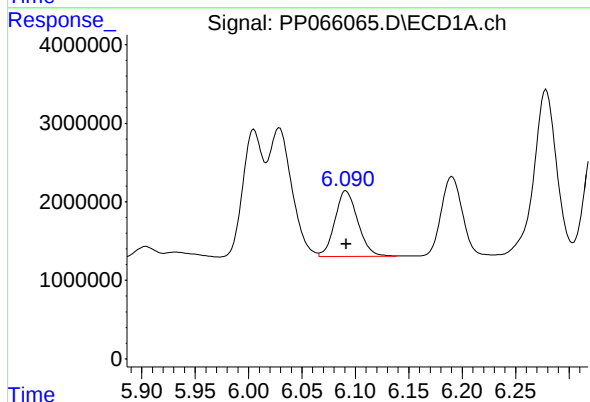
R.T.: 6.029 min
Delta R.T.: 0.001 min
Response: 24744850
Conc: 312.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



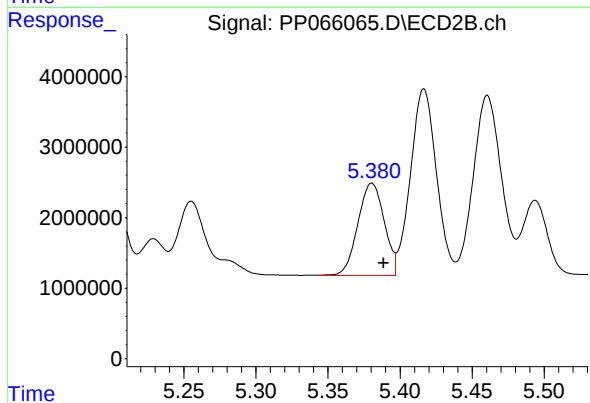
#17 AR-1242-2

R.T.: 5.197 min
Delta R.T.: -0.010 min
Response: 25087924
Conc: 252.28 ng/ml



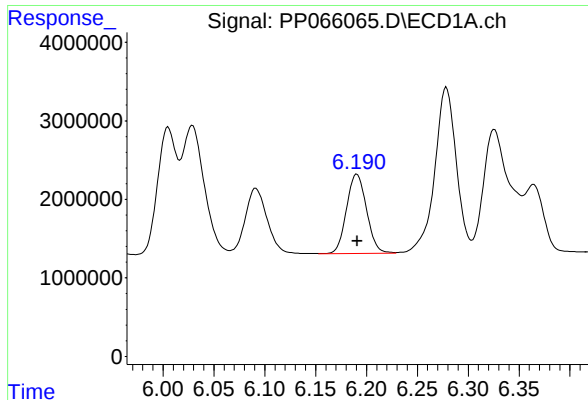
#18 AR-1242-3

R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 12489376
Conc: 247.08 ng/ml



#18 AR-1242-3

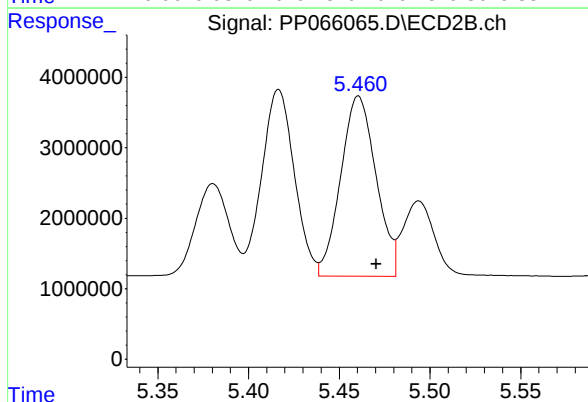
R.T.: 5.380 min
Delta R.T.: -0.008 min
Response: 16668055
Conc: 309.88 ng/ml



#19 AR-1242-4

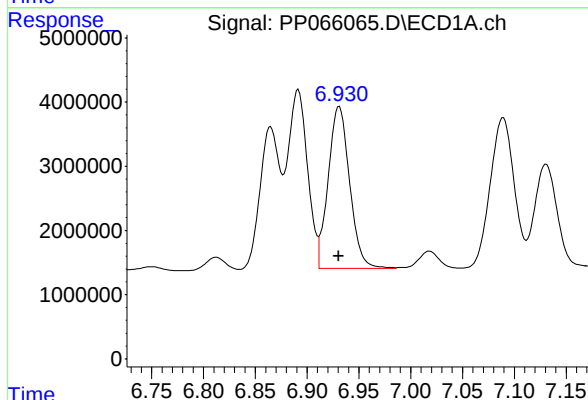
R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 13800070
Conc: 336.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



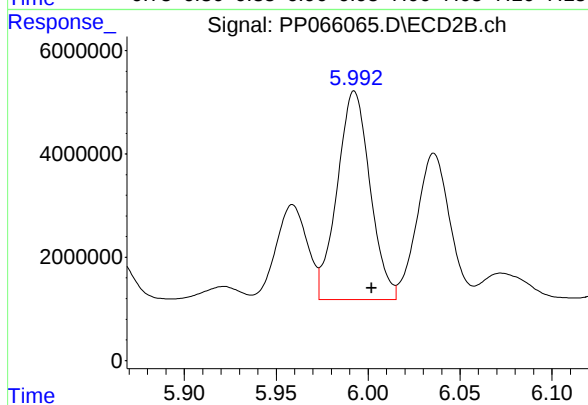
#19 AR-1242-4

R.T.: 5.461 min
Delta R.T.: -0.010 min
Response: 34703791
Conc: 651.59 ng/ml



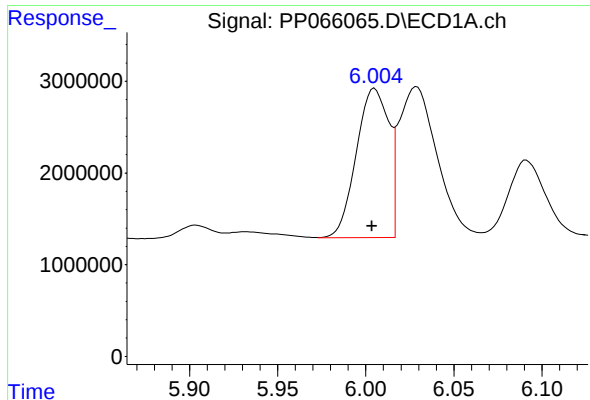
#20 AR-1242-5

R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 36284517
Conc: 831.80 ng/ml



#20 AR-1242-5

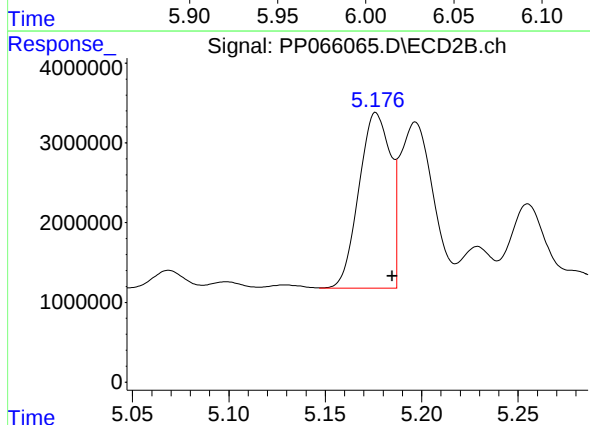
R.T.: 5.993 min
Delta R.T.: -0.009 min
Response: 50329012
Conc: 847.03 ng/ml



#21 AR-1248-1

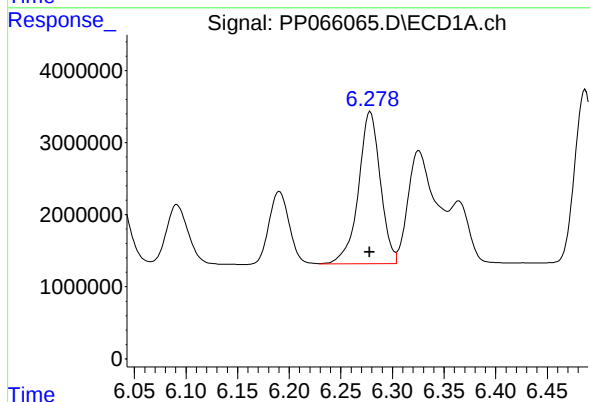
R.T.: 6.005 min
Delta R.T.: 0.001 min
Response: 20858224
Conc: 512.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



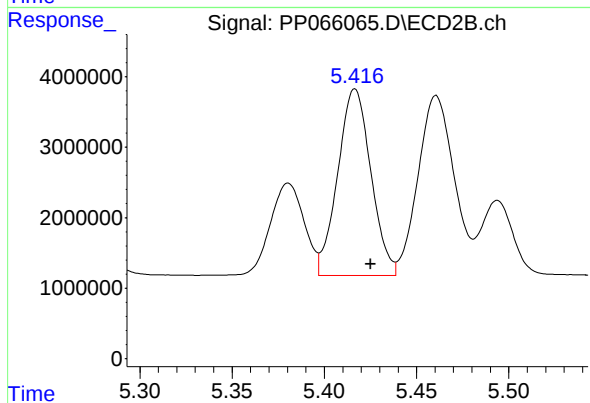
#21 AR-1248-1

R.T.: 5.177 min
Delta R.T.: -0.008 min
Response: 25095248
Conc: 470.18 ng/ml



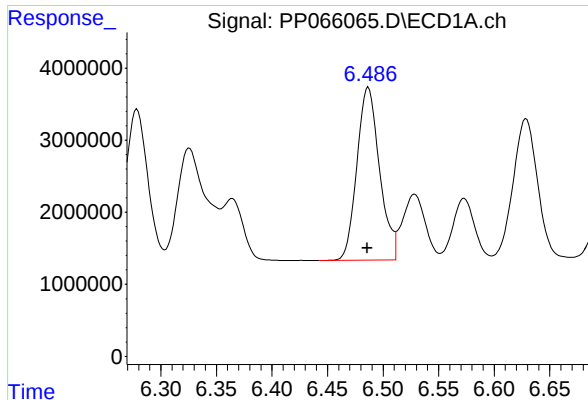
#22 AR-1248-2

R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 31092313
Conc: 498.89 ng/ml



#22 AR-1248-2

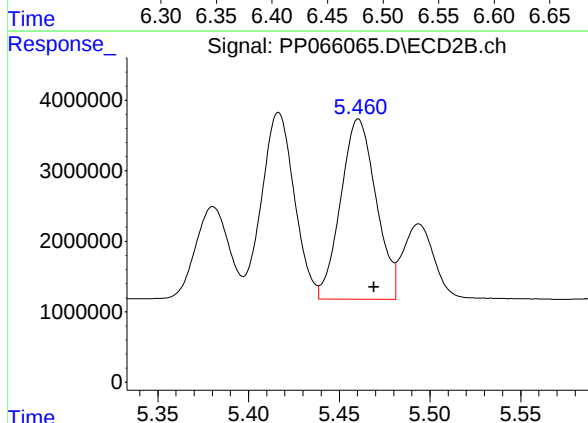
R.T.: 5.417 min
Delta R.T.: -0.009 min
Response: 33191557
Conc: 450.94 ng/ml



#23 AR-1248-3

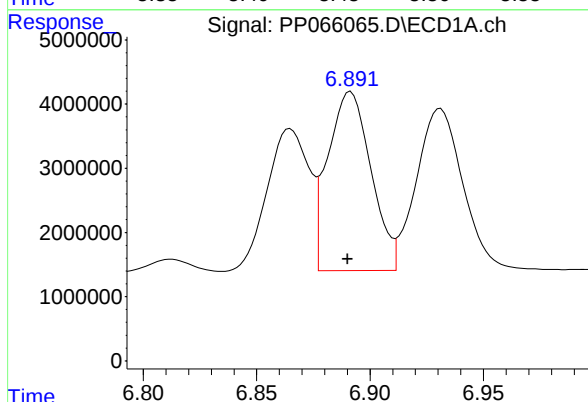
R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 33928267
Conc: 503.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



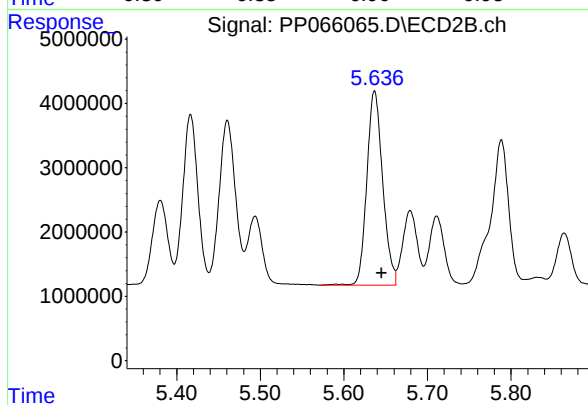
#23 AR-1248-3

R.T.: 5.461 min
Delta R.T.: -0.009 min
Response: 34703791
Conc: 454.13 ng/ml



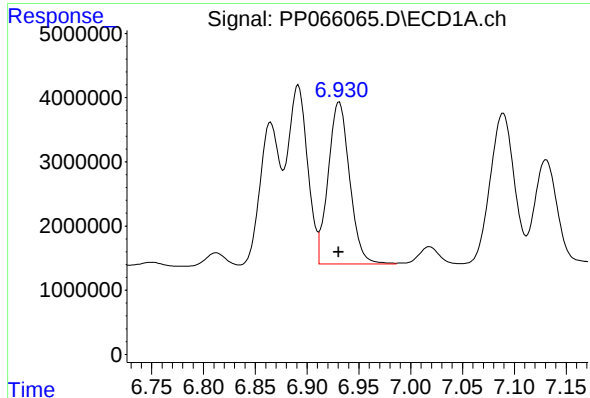
#24 AR-1248-4

R.T.: 6.891 min
Delta R.T.: 0.001 min
Response: 36957030
Conc: 519.09 ng/ml



#24 AR-1248-4

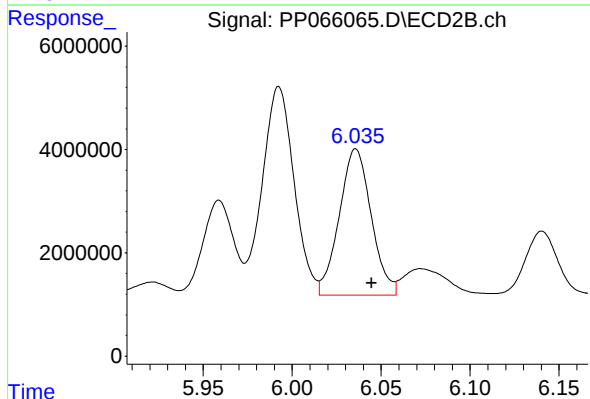
R.T.: 5.637 min
Delta R.T.: -0.009 min
Response: 39683128
Conc: 451.38 ng/ml



#25 AR-1248-5

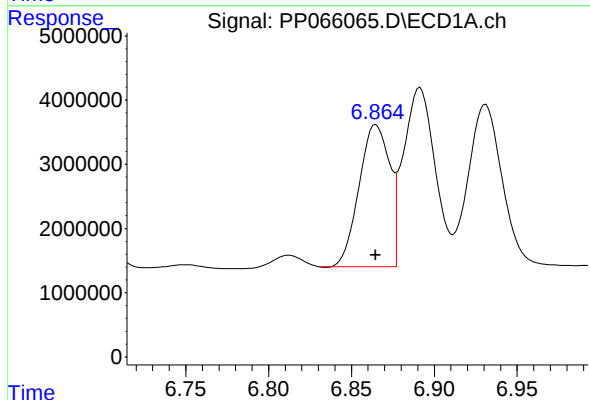
R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 36284517
Conc: 523.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



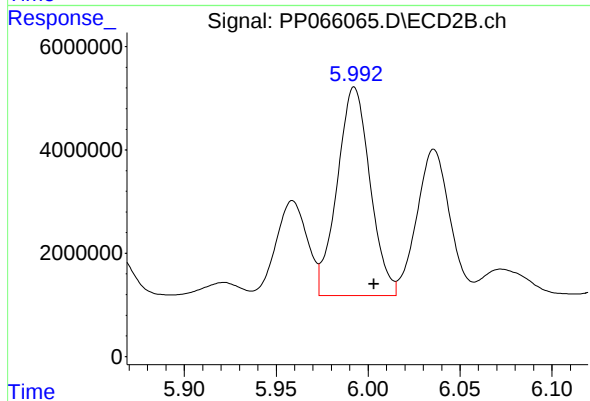
#25 AR-1248-5

R.T.: 6.036 min
Delta R.T.: -0.009 min
Response: 35555330
Conc: 445.68 ng/ml



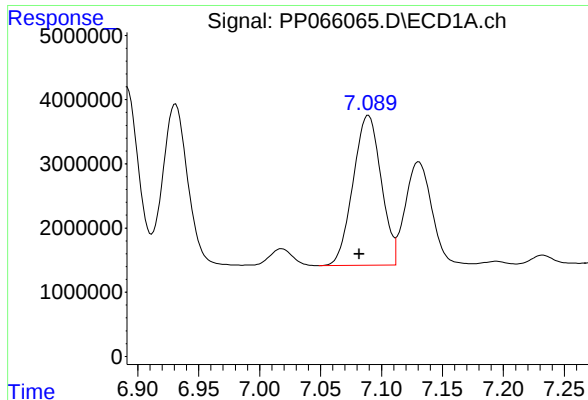
#26 AR-1254-1

R.T.: 6.865 min
Delta R.T.: 0.000 min
Response: 28356890
Conc: 361.98 ng/ml



#26 AR-1254-1

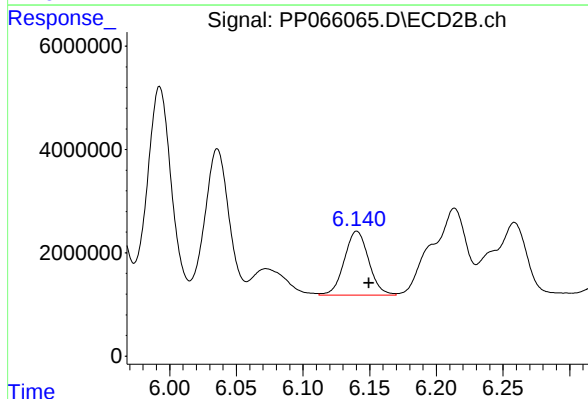
R.T.: 5.993 min
Delta R.T.: -0.011 min
Response: 50329012
Conc: 408.46 ng/ml



#27 AR-1254-2

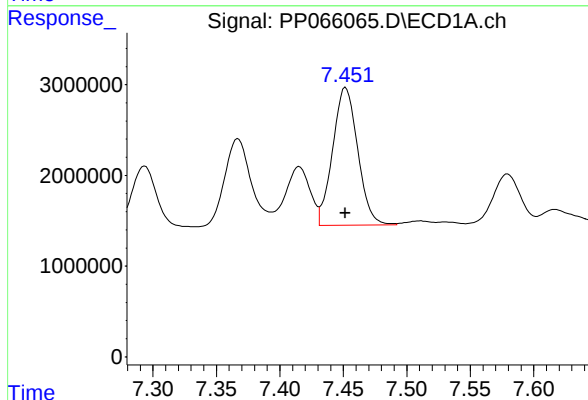
R.T.: 7.089 min
Delta R.T.: 0.007 min
Response: 37439222
Conc: 316.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



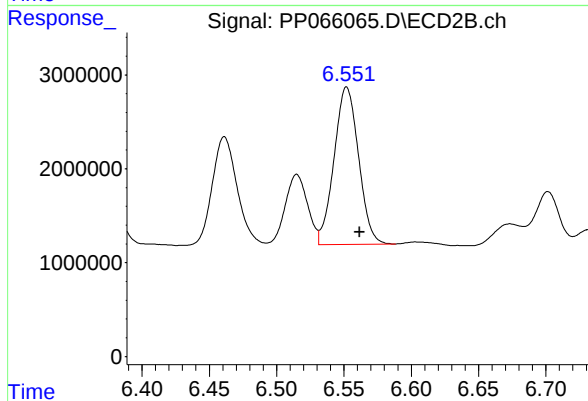
#27 AR-1254-2

R.T.: 6.140 min
Delta R.T.: -0.009 min
Response: 15827618
Conc: 150.32 ng/ml



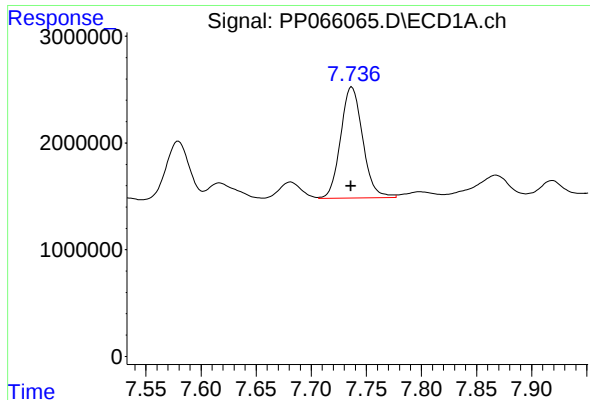
#28 AR-1254-3

R.T.: 7.452 min
Delta R.T.: 0.000 min
Response: 20952512
Conc: 171.70 ng/ml



#28 AR-1254-3

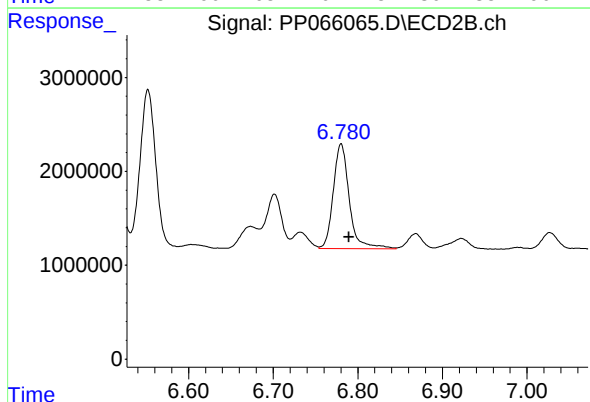
R.T.: 6.552 min
Delta R.T.: -0.010 min
Response: 21285303
Conc: 134.51 ng/ml



#29 AR-1254-4

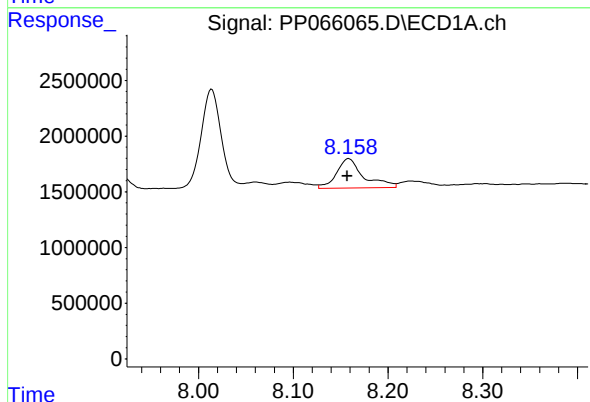
R.T.: 7.737 min
Delta R.T.: 0.000 min
Response: 14527039
Conc: 163.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



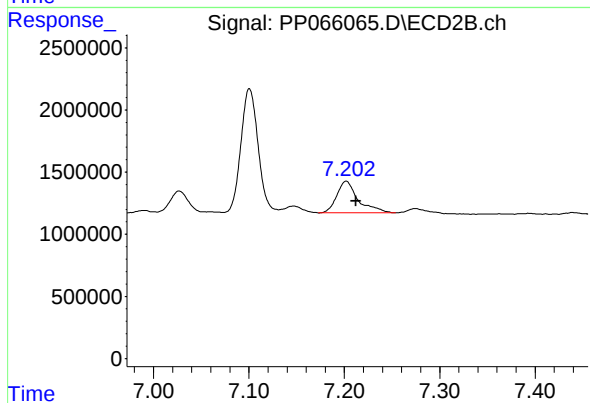
#29 AR-1254-4

R.T.: 6.780 min
Delta R.T.: -0.009 min
Response: 14746552
Conc: 159.70 ng/ml



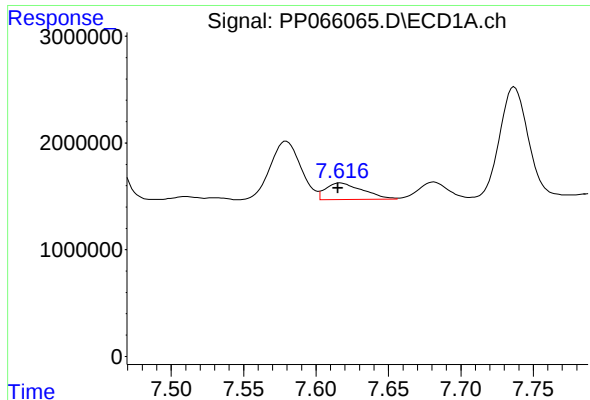
#30 AR-1254-5

R.T.: 8.159 min
Delta R.T.: 0.001 min
Response: 5217795
Conc: 53.27 ng/ml



#30 AR-1254-5

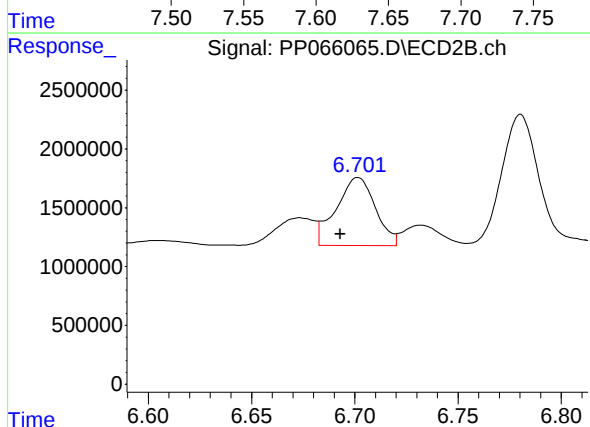
R.T.: 7.202 min
Delta R.T.: -0.010 min
Response: 3978189
Conc: 31.08 ng/ml



#31 AR-1260-1

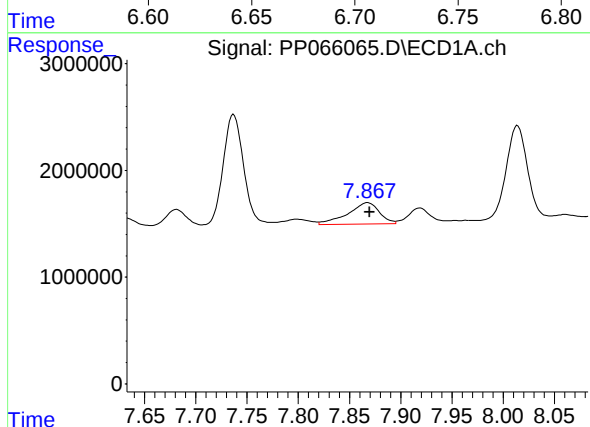
R.T.: 7.617 min
Delta R.T.: 0.002 min
Response: 2778378
Conc: 28.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



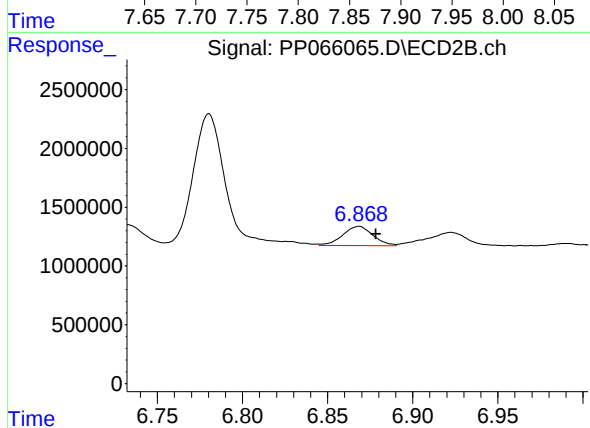
#31 AR-1260-1

R.T.: 6.702 min
Delta R.T.: 0.009 min
Response: 7647121
Conc: 72.06 ng/ml



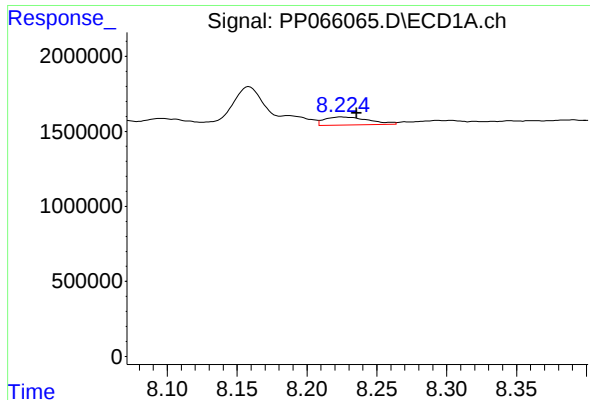
#32 AR-1260-2

R.T.: 7.868 min
Delta R.T.: -0.002 min
Response: 4237169
Conc: 37.79 ng/ml



#32 AR-1260-2

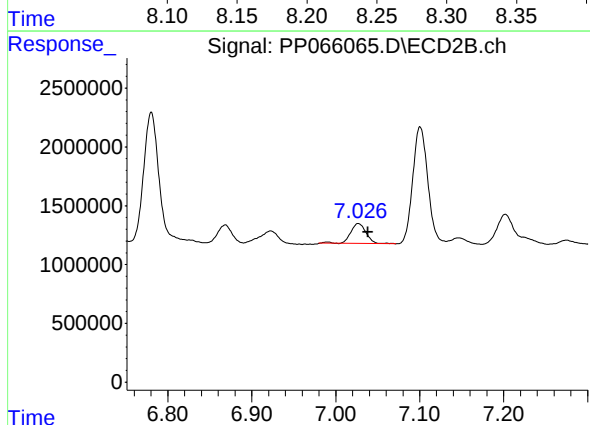
R.T.: 6.868 min
Delta R.T.: -0.010 min
Response: 2003642
Conc: 16.25 ng/ml



#33 AR-1260-3

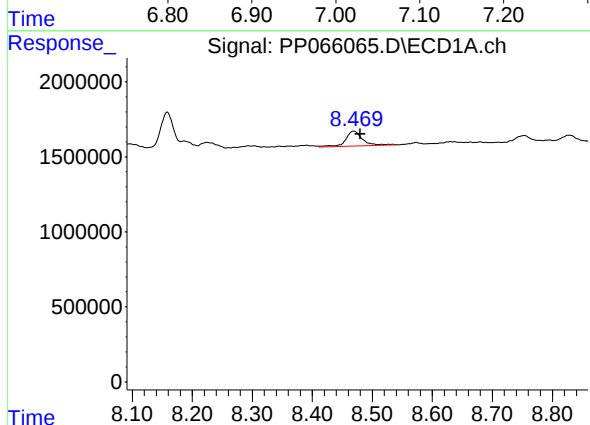
R.T.: 8.225 min
Delta R.T.: -0.010 min
Response: 1191291
Conc: 13.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



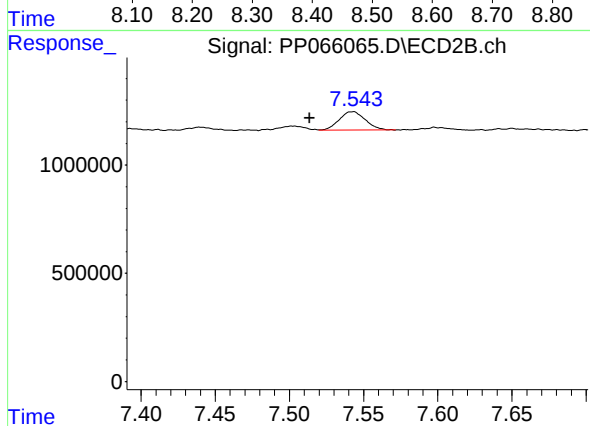
#33 AR-1260-3

R.T.: 7.027 min
Delta R.T.: -0.011 min
Response: 2153044
Conc: 18.56 ng/ml



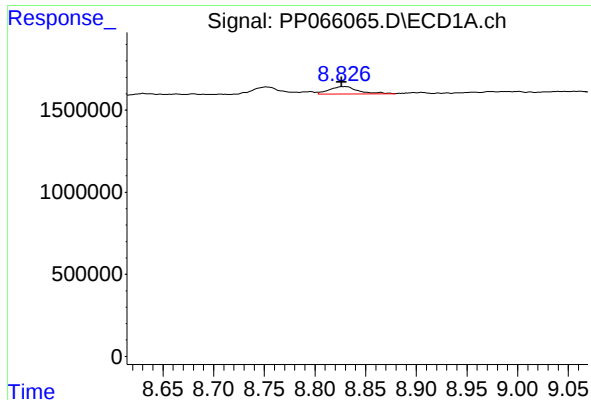
#34 AR-1260-4

R.T.: 8.469 min
Delta R.T.: -0.011 min
Response: 1977411
Conc: 19.73 ng/ml



#34 AR-1260-4

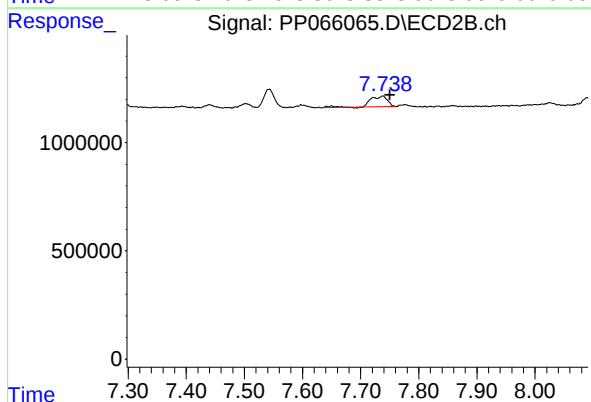
R.T.: 7.542 min
Delta R.T.: 0.029 min
Response: 1047630
Conc: 11.89 ng/ml



#35 AR-1260-5

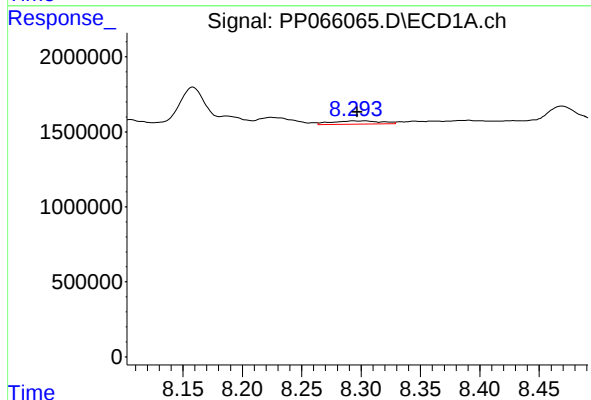
R.T.: 8.829 min
Delta R.T.: 0.002 min
Response: 885151
Conc: 4.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



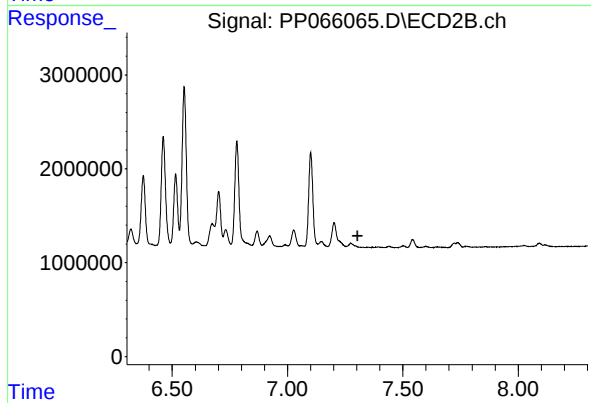
#35 AR-1260-5

R.T.: 7.738 min
Delta R.T.: -0.013 min
Response: 1026944
Conc: 5.37 ng/ml



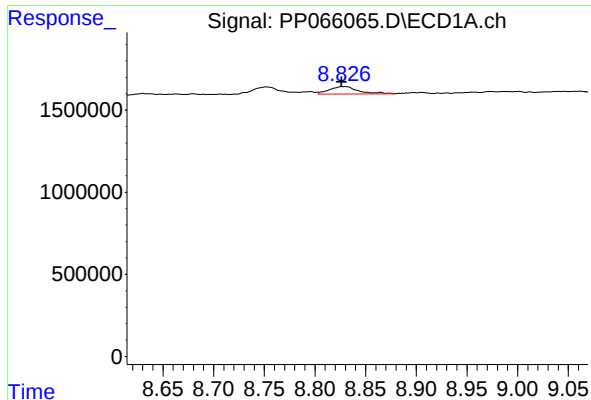
#36 AR-1262-1

R.T.: 8.295 min
Delta R.T.: -0.002 min
Response: 646489
Conc: 12.07 ng/ml



#36 AR-1262-1

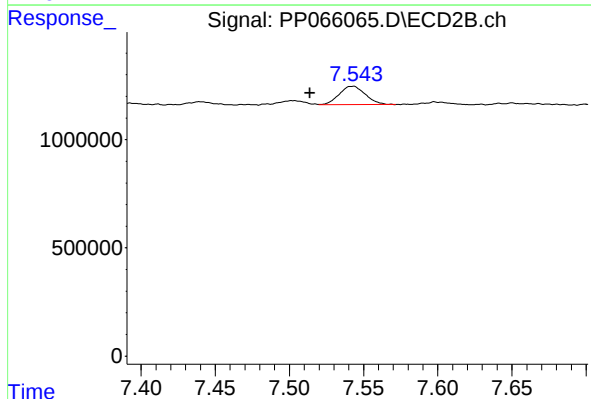
R.T.: 0.000 min
Exp R.T.: 7.303 min
Response: 0
Conc: N.D.



#37 AR-1262-2

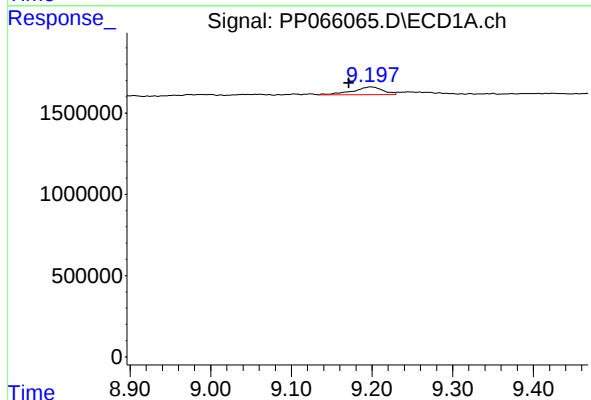
R.T.: 8.829 min
Delta R.T.: 0.002 min
Response: 885151
Conc: 4.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



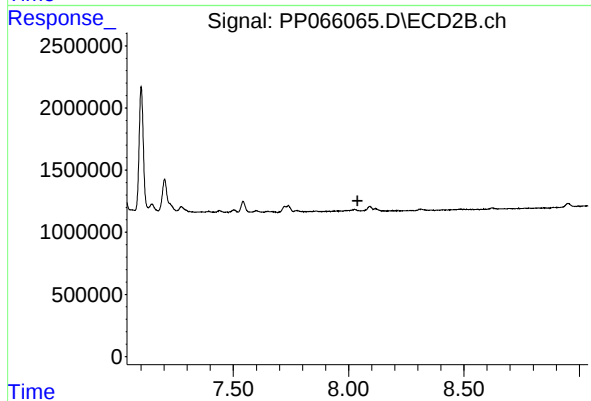
#37 AR-1262-2

R.T.: 7.542 min
Delta R.T.: 0.029 min
Response: 1047630
Conc: 9.40 ng/ml



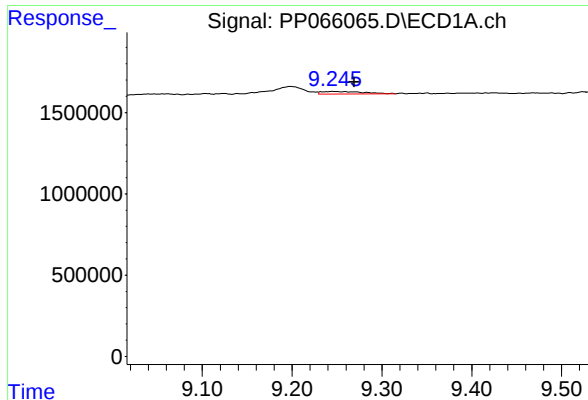
#38 AR-1262-3

R.T.: 9.199 min
Delta R.T.: 0.028 min
Response: 1198753
Conc: 7.83 ng/ml



#38 AR-1262-3

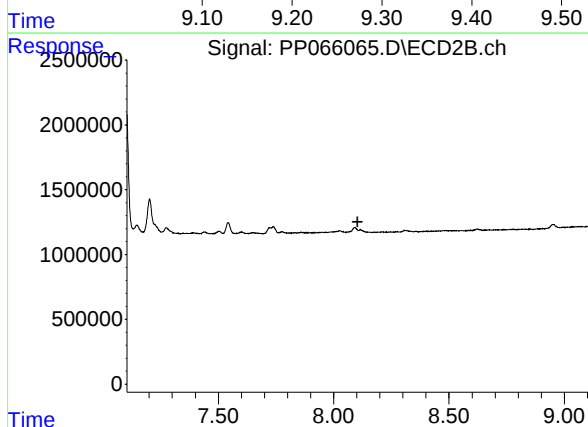
R.T.: 0.000 min
Exp R.T.: 8.038 min
Response: 0
Conc: N.D.



#39 AR-1262-4

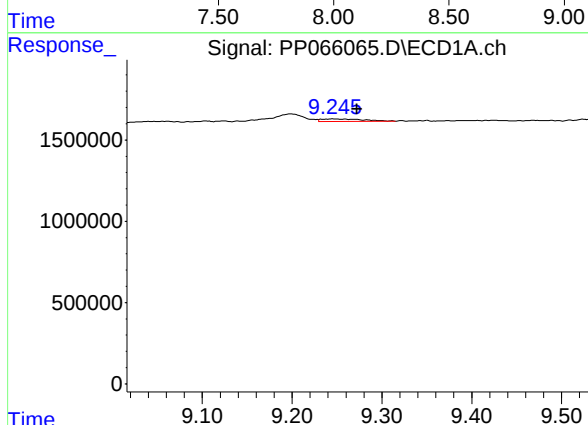
R.T.: 9.246 min
Delta R.T.: -0.023 min
Response: 478421
Conc: 3.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



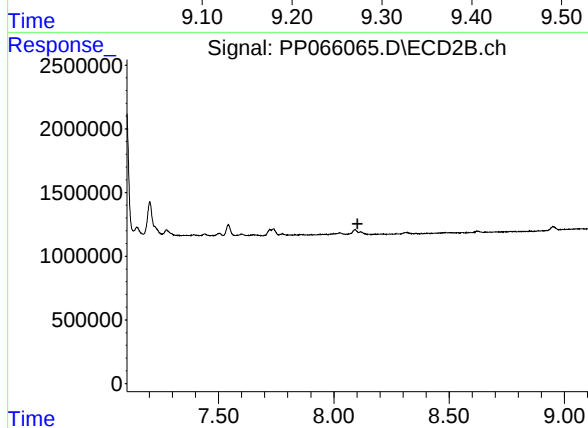
#39 AR-1262-4

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



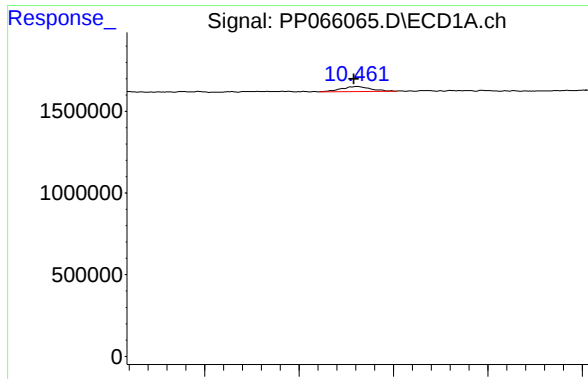
#42 AR-1268-2

R.T.: 9.246 min
Delta R.T.: -0.026 min
Response: 478421
Conc: 2.03 ng/ml



#42 AR-1268-2

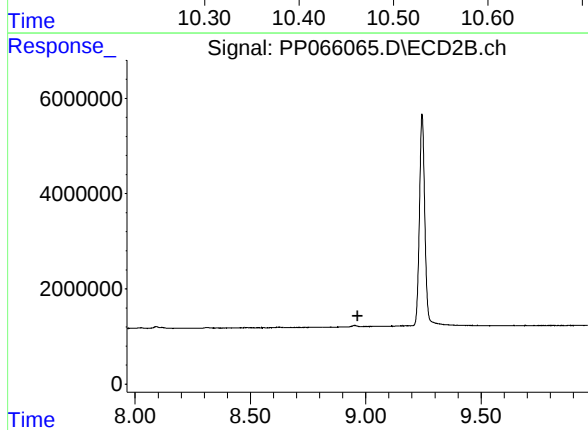
R.T.: 0.000 min
Exp R.T.: 8.102 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.462 min
Delta R.T.: 0.004 min
Response: 661274
Conc: 1.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



#45 AR-1268-5

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