

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061424\
 Data File : PP065716.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2024 19:49
 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 14 23:15:46 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...	4.825	4.068	98625952	141.8E6	51.992	50.766
2)	SA Decachlor...	10.840	9.251	100.0E6	74936767	50.845	50.867
Target Compounds							
3)	L1 AR-1016-1	6.003	5.181	21629277	27238072	332.686	319.382
4)	L1 AR-1016-2	6.027	5.201	25882728	27828265	270.248	235.702
5)	L1 AR-1016-3	6.090	5.384	13346401	17252606	218.134	268.831
6)	L1 AR-1016-4	6.190	5.421	14906088	36750085	303.104	712.156 #
7)	L1 AR-1016-5	6.485	5.641	35740721	45436320	713.029	688.789
8)	L2 AR-1221-1	5.037	0.000	404714	0	15.859	N.D. #
9)	L2 AR-1221-2	5.136f	4.378	1676399	2755699	86.806	102.084
10)	L2 AR-1221-3	5.197	4.452	1670639	2535240	29.730	32.691
11)	L3 AR-1232-1	5.197	4.452	1670639	2535240	36.924	40.108
12)	L3 AR-1232-2	5.735	5.201	10867606	27828265	417.273	498.791
13)	L3 AR-1232-3	6.027	5.384	25882728	17252606	572.153	572.843
14)	L3 AR-1232-4	6.190	5.465	14906088	38216338	638.154	1396.793 #
15)	L3 AR-1232-5	6.277	5.641	33008966	45436320	1681.376	1553.932
16)	L4 AR-1242-1	6.003	5.181	21629277	27238072	395.539	379.041
17)	L4 AR-1242-2	6.027	5.201	25882728	27828265	326.385	279.831
18)	L4 AR-1242-3	6.090	5.384	13346401	17252606	264.033	320.747
19)	L4 AR-1242-4	6.190	5.465	14906088	38216338	363.249	717.540 #
20)	L4 AR-1242-5	6.929	5.997	38294583	58486422	877.876	984.317
21)	L5 AR-1248-1	6.003	5.181	21629277	27238072	531.833	510.324
22)	L5 AR-1248-2	6.277	5.421	33008966	36750085	529.642	499.290
23)	L5 AR-1248-3	6.485	5.465	35740721	38216338	530.750	500.097
24)	L5 AR-1248-4	6.889	5.641	38763257	45436320	544.465	516.823
25)	L5 AR-1248-5	6.929	6.040	38294583	43069020	552.422	539.866
26)	L6 AR-1254-1	6.863	5.997	31665836	58486422	404.221	474.662
27)	L6 AR-1254-2	7.087	6.144	39020901	19785633	330.317	187.912 #
28)	L6 AR-1254-3	7.450	6.557	23235011	24784981	190.399	156.625
29)	L6 AR-1254-4	7.735	6.784	17999430	17049904	202.408	184.648
30)	L6 AR-1254-5	8.157	7.207	6095816	5085028	62.229	39.730 #
31)	L7 AR-1260-1	7.615	6.706	4621171	8952768	47.712	84.365 #
32)	L7 AR-1260-2	7.866	6.871	7084948	3141559	63.191	25.474 #
33)	L7 AR-1260-3	8.225	7.032	2737780	2834996	31.358	24.445
34)	L7 AR-1260-4	8.466	7.547f	2637098	1280880	26.315	14.543 #
35)	L7 AR-1260-5	8.826	7.742	670811	1225816	3.557	6.404 #
36)	L8 AR-1262-1	8.295	0.000	1487161	0	27.757	N.D. #
37)	L8 AR-1262-2	8.826	0.000	670811	0	3.162	N.D. #
38)	L8 AR-1262-3	9.194f	0.000	949446	0	6.202	N.D. #
39)	L8 AR-1262-4	0.000	8.094	0	774953	N.D.	5.048 #
41)	L9 AR-1268-1	9.194f	0.000	949446	0	3.738	N.D. #
42)	L9 AR-1268-2	0.000	8.094	0	774953	N.D.	3.693 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061424\
Data File : PP065716.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jun 2024 19:49
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 14 23:15:46 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

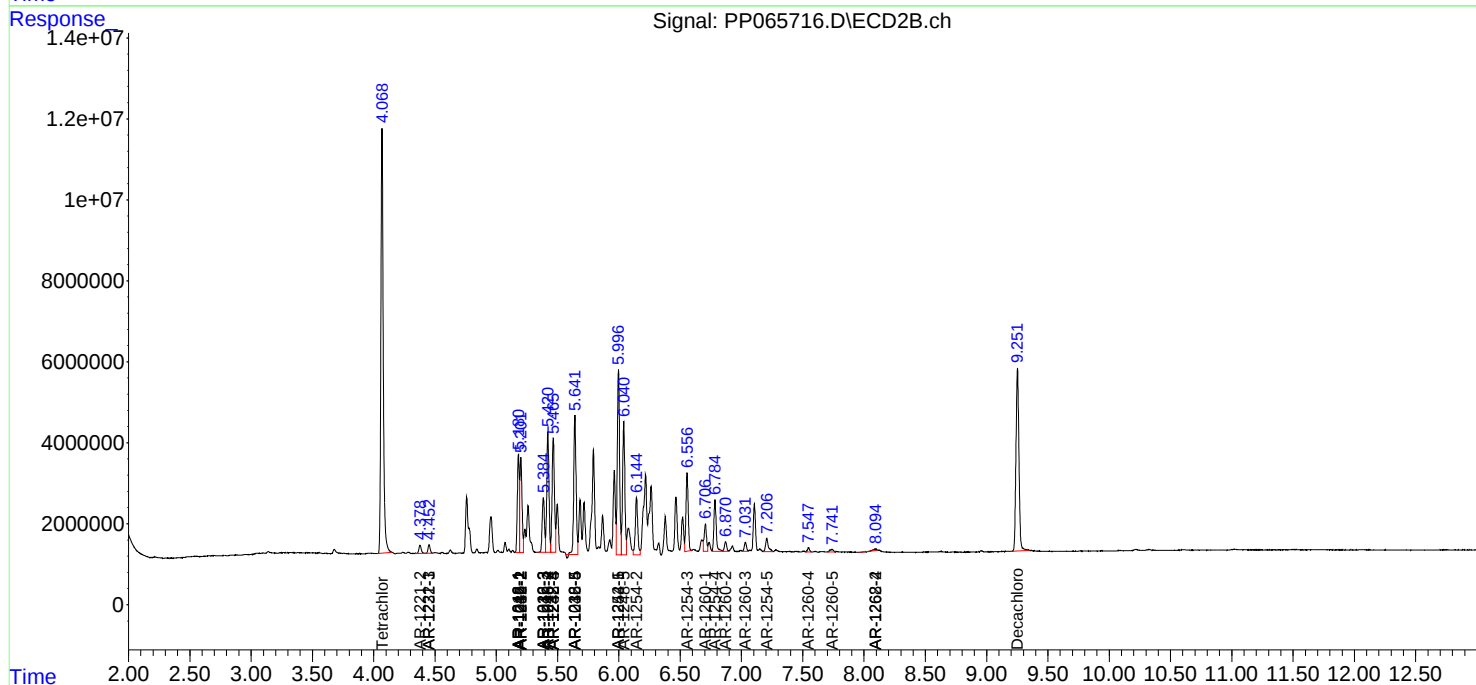
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

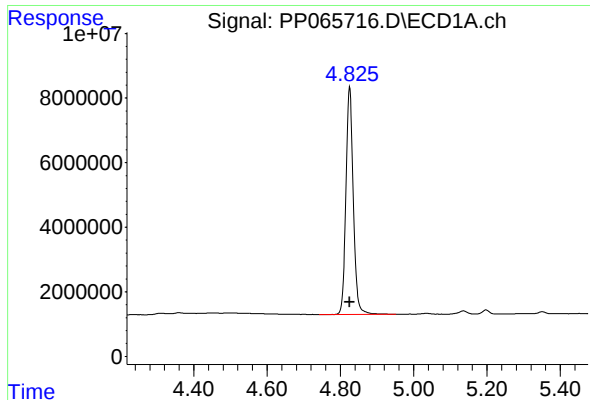
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
45) L9	AR-1268-5	10.456	0.000	656209	0	0.988	N.D.	#

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

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

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

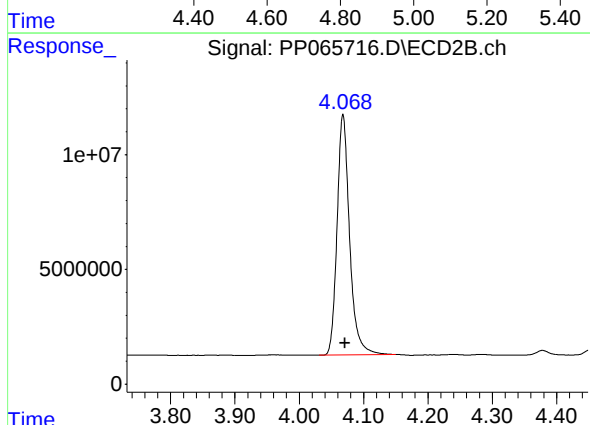




#1 Tetrachloro-m-xylene

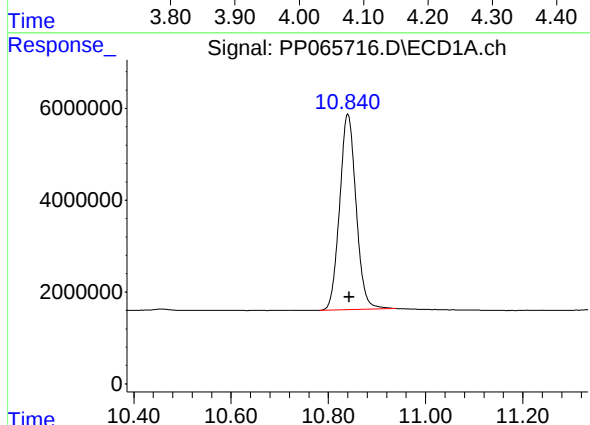
R.T.: 4.825 min
Delta R.T.: 0.000 min
Response: 98625952
Conc: 51.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



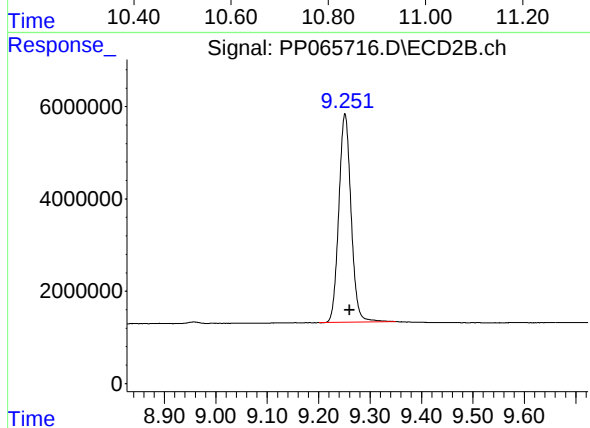
#1 Tetrachloro-m-xylene

R.T.: 4.068 min
Delta R.T.: -0.003 min
Response: 141754807
Conc: 50.77 ng/ml



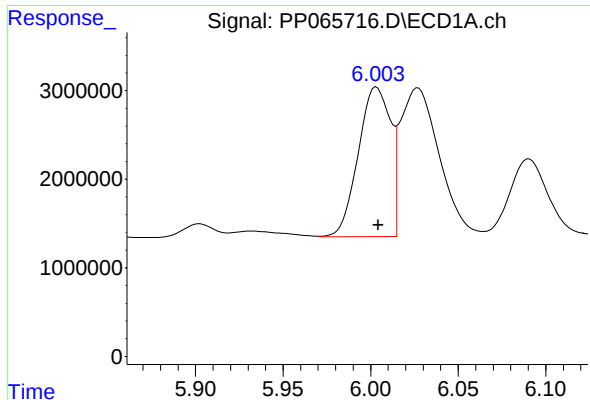
#2 Decachlorobiphenyl

R.T.: 10.840 min
Delta R.T.: -0.002 min
Response: 100006087
Conc: 50.85 ng/ml



#2 Decachlorobiphenyl

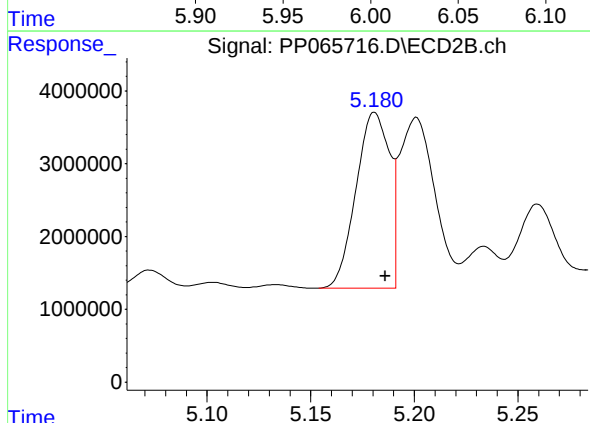
R.T.: 9.251 min
Delta R.T.: -0.009 min
Response: 74936767
Conc: 50.87 ng/ml



#3 AR-1016-1

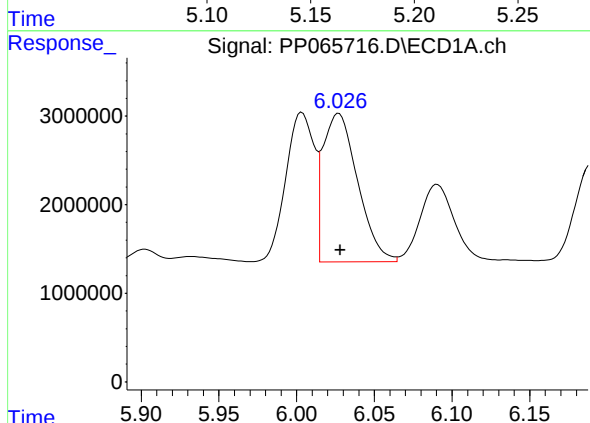
R.T.: 6.003 min
Delta R.T.: -0.001 min
Response: 21629277
Conc: 332.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



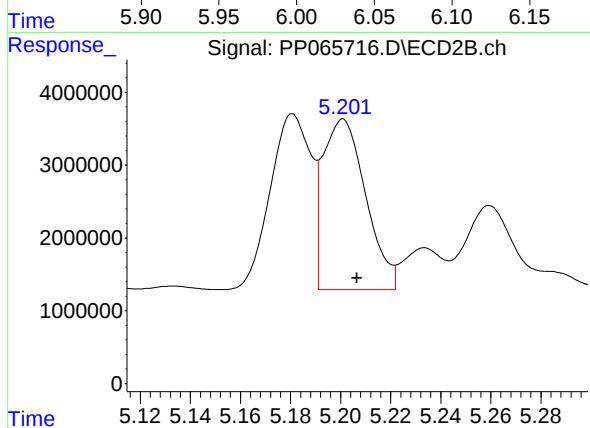
#3 AR-1016-1

R.T.: 5.181 min
Delta R.T.: -0.005 min
Response: 27238072
Conc: 319.38 ng/ml



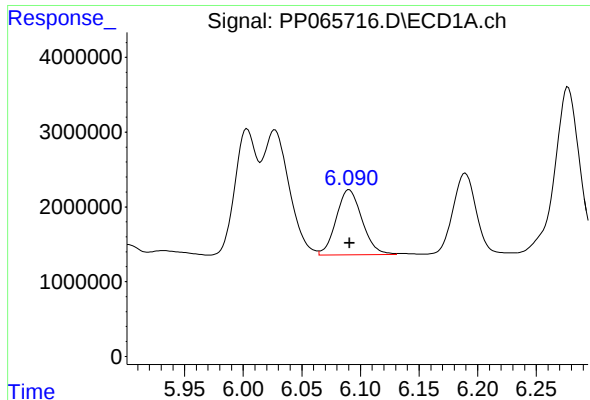
#4 AR-1016-2

R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 25882728
Conc: 270.25 ng/ml



#4 AR-1016-2

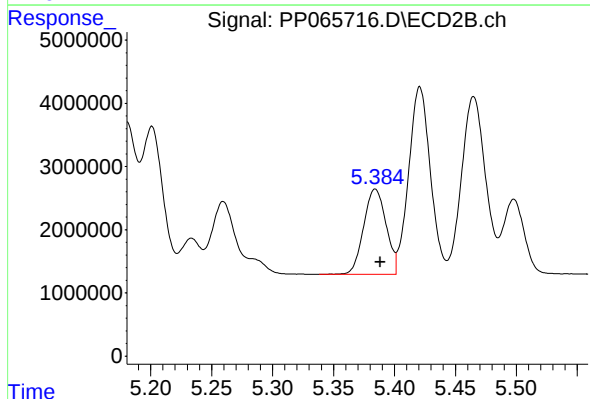
R.T.: 5.201 min
Delta R.T.: -0.006 min
Response: 27828265
Conc: 235.70 ng/ml



#5 AR-1016-3

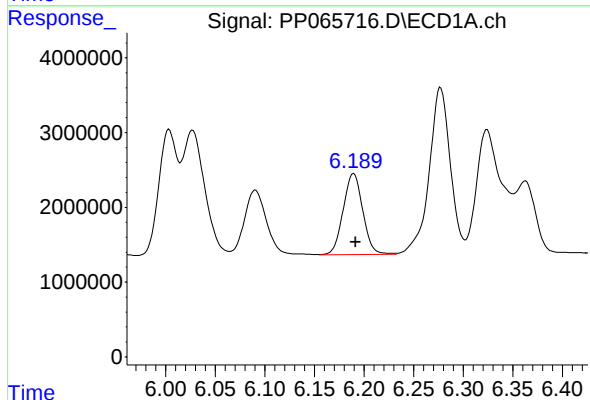
R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 13346401
Conc: 218.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



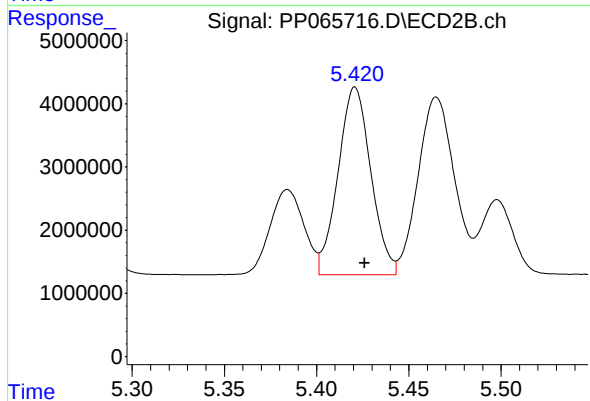
#5 AR-1016-3

R.T.: 5.384 min
Delta R.T.: -0.004 min
Response: 17252606
Conc: 268.83 ng/ml



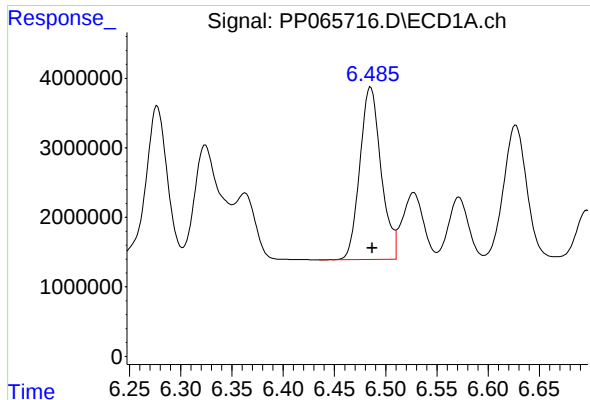
#6 AR-1016-4

R.T.: 6.190 min
Delta R.T.: -0.002 min
Response: 14906088
Conc: 303.10 ng/ml



#6 AR-1016-4

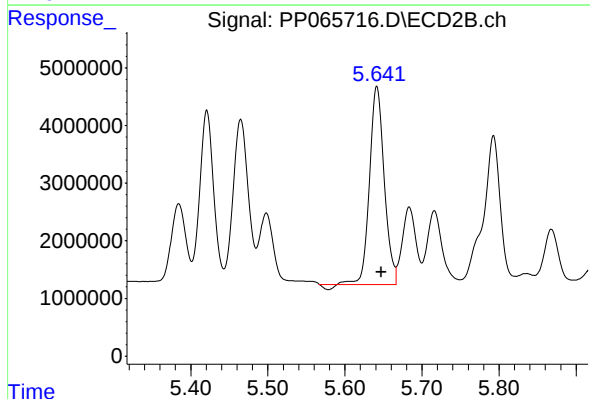
R.T.: 5.421 min
Delta R.T.: -0.005 min
Response: 36750085
Conc: 712.16 ng/ml



#7 AR-1016-5

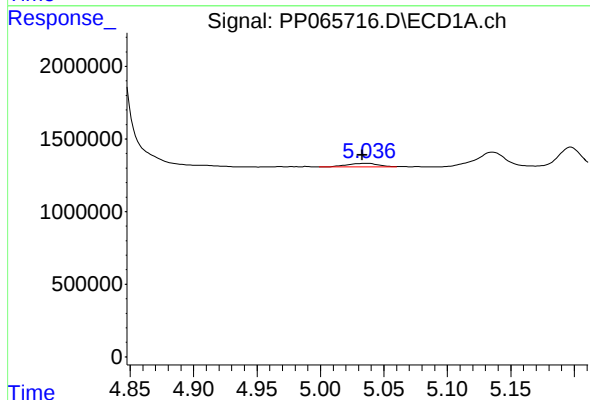
R.T.: 6.485 min
Delta R.T.: -0.001 min
Response: 35740721
Conc: 713.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



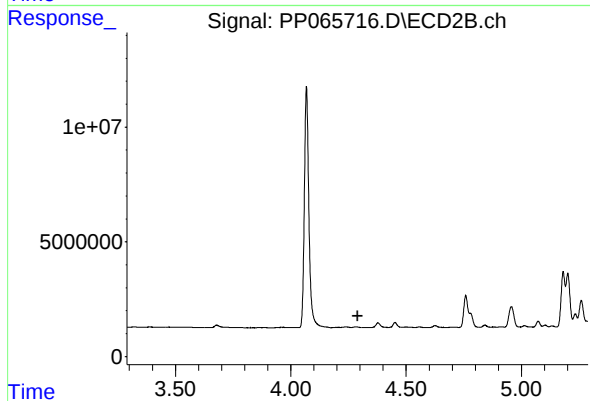
#7 AR-1016-5

R.T.: 5.641 min
Delta R.T.: -0.006 min
Response: 45436320
Conc: 688.79 ng/ml



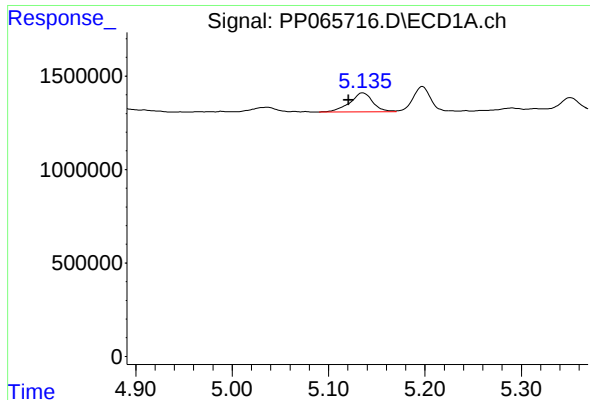
#8 AR-1221-1

R.T.: 5.037 min
Delta R.T.: 0.004 min
Response: 404714
Conc: 15.86 ng/ml



#8 AR-1221-1

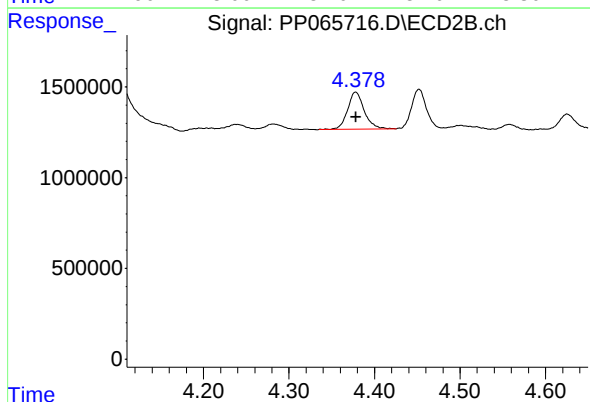
R.T.: 0.000 min
Exp R.T.: 4.289 min
Response: 0
Conc: N.D.



#9 AR-1221-2

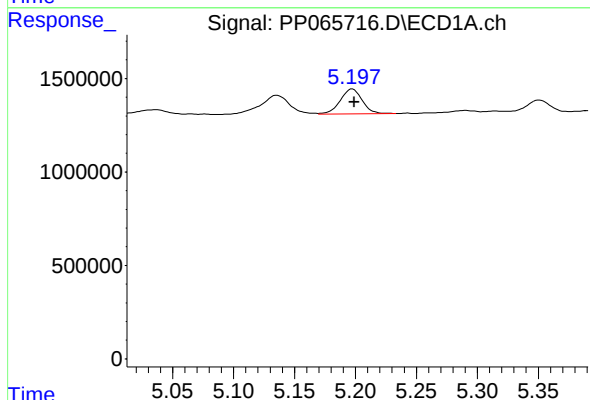
R.T.: 5.136 min
Delta R.T.: 0.015 min
Response: 1676399
Conc: 86.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



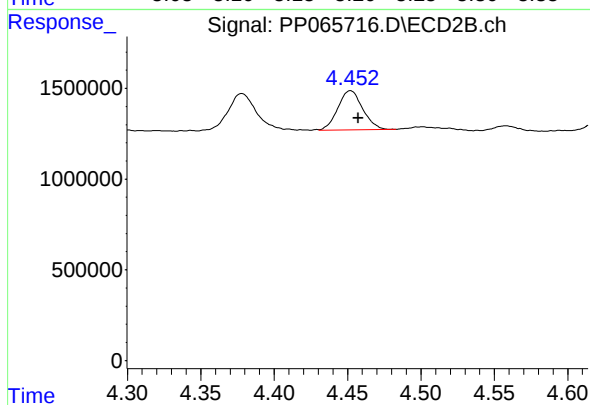
#9 AR-1221-2

R.T.: 4.378 min
Delta R.T.: 0.000 min
Response: 2755699
Conc: 102.08 ng/ml



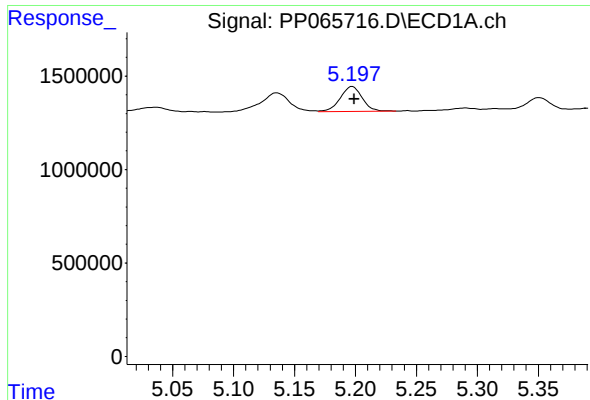
#10 AR-1221-3

R.T.: 5.197 min
Delta R.T.: -0.002 min
Response: 1670639
Conc: 29.73 ng/ml



#10 AR-1221-3

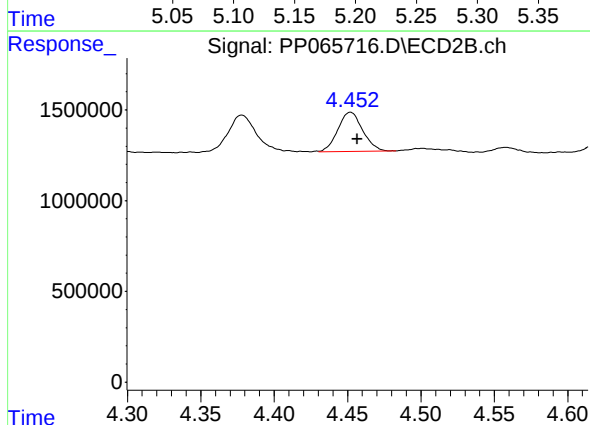
R.T.: 4.452 min
Delta R.T.: -0.005 min
Response: 2535240
Conc: 32.69 ng/ml



#11 AR-1232-1

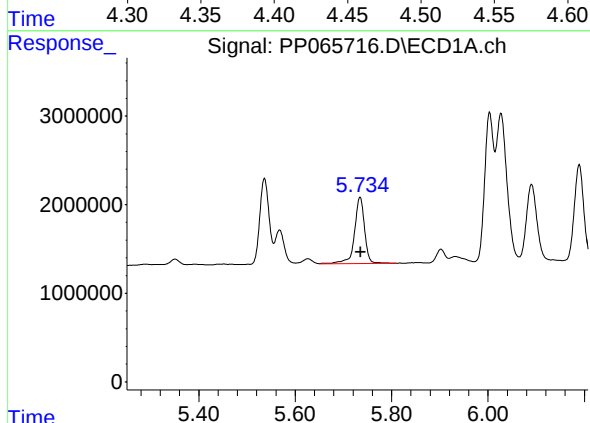
R.T.: 5.197 min
Delta R.T.: -0.002 min
Response: 1670639
Conc: 36.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



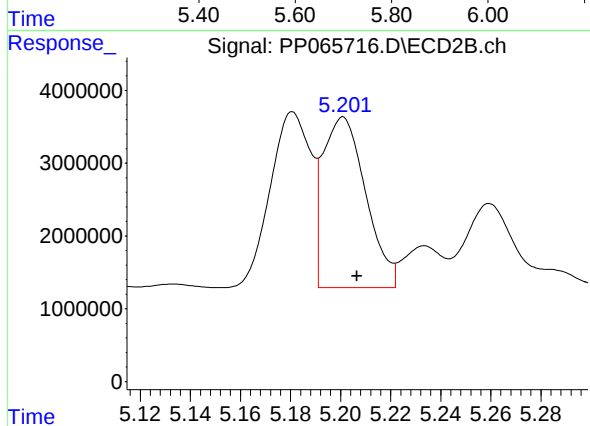
#11 AR-1232-1

R.T.: 4.452 min
Delta R.T.: -0.004 min
Response: 2535240
Conc: 40.11 ng/ml



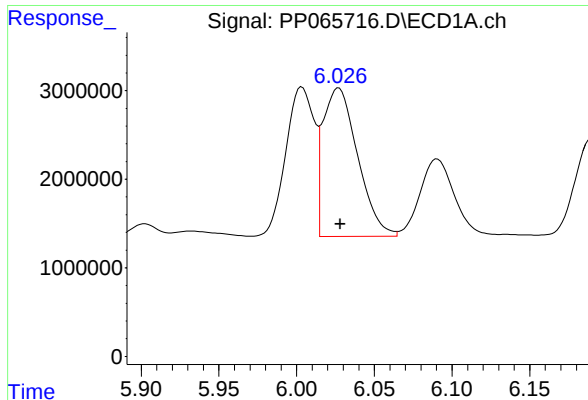
#12 AR-1232-2

R.T.: 5.735 min
Delta R.T.: -0.001 min
Response: 10867606
Conc: 417.27 ng/ml



#12 AR-1232-2

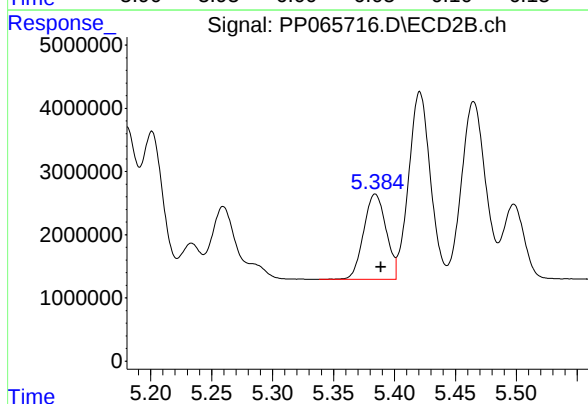
R.T.: 5.201 min
Delta R.T.: -0.005 min
Response: 27828265
Conc: 498.79 ng/ml



#13 AR-1232-3

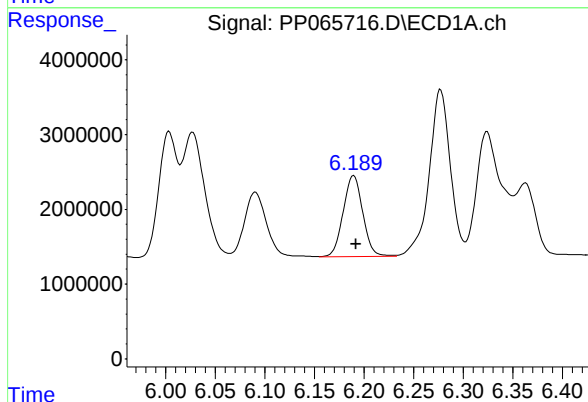
R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 25882728
Conc: 572.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



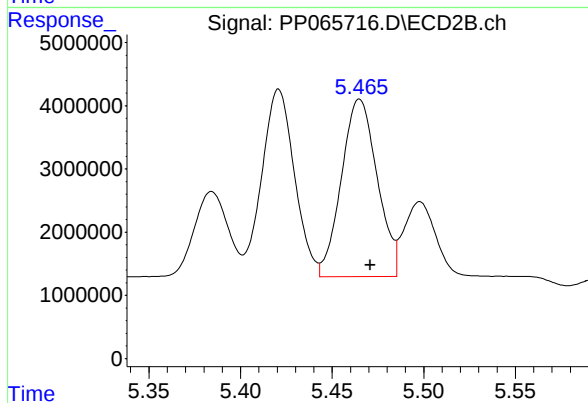
#13 AR-1232-3

R.T.: 5.384 min
Delta R.T.: -0.005 min
Response: 17252606
Conc: 572.84 ng/ml



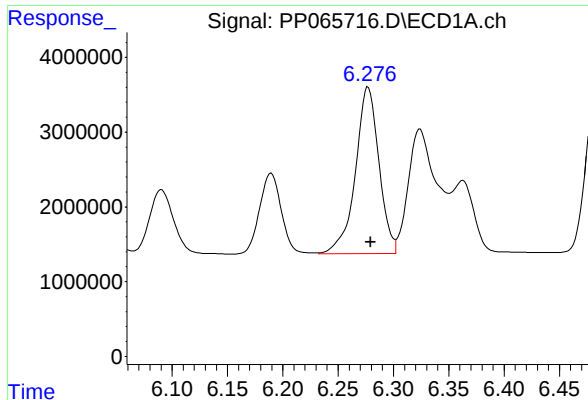
#14 AR-1232-4

R.T.: 6.190 min
Delta R.T.: -0.002 min
Response: 14906088
Conc: 638.15 ng/ml



#14 AR-1232-4

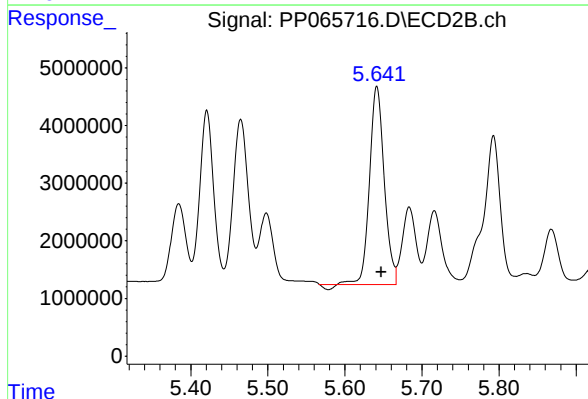
R.T.: 5.465 min
Delta R.T.: -0.006 min
Response: 38216338
Conc: 1396.79 ng/ml



#15 AR-1232-5

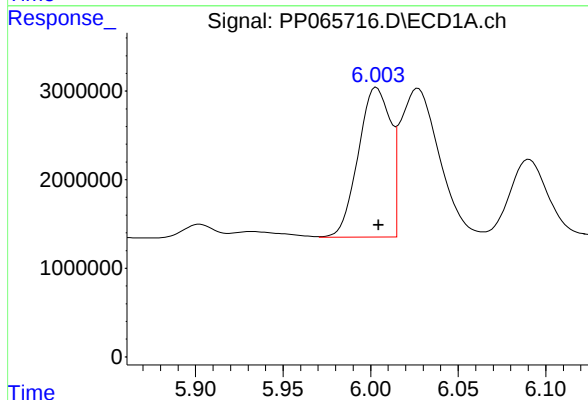
R.T.: 6.277 min
Delta R.T.: -0.002 min
Response: 33008966
Conc: 1681.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



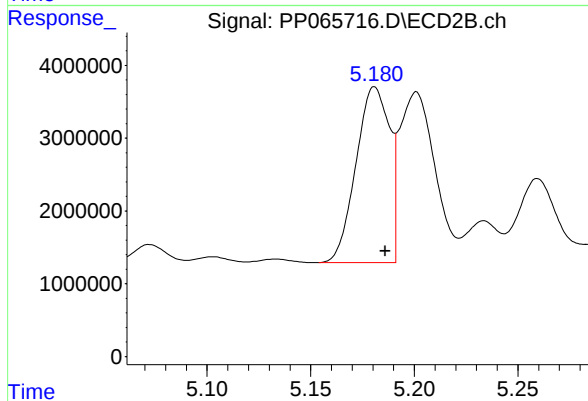
#15 AR-1232-5

R.T.: 5.641 min
Delta R.T.: -0.006 min
Response: 45436320
Conc: 1553.93 ng/ml



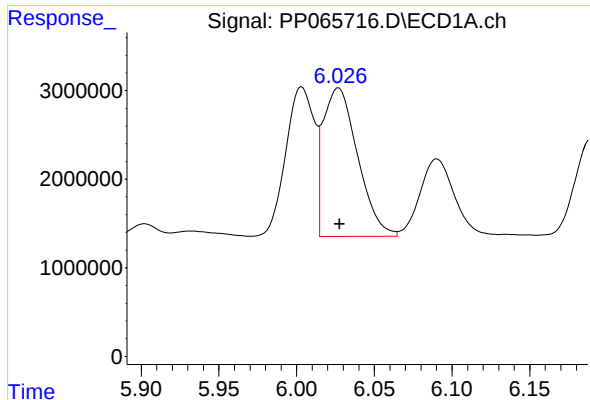
#16 AR-1242-1

R.T.: 6.003 min
Delta R.T.: -0.001 min
Response: 21629277
Conc: 395.54 ng/ml



#16 AR-1242-1

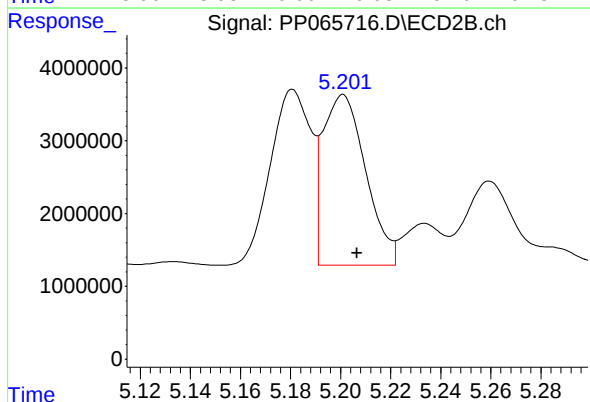
R.T.: 5.181 min
Delta R.T.: -0.005 min
Response: 27238072
Conc: 379.04 ng/ml



#17 AR-1242-2

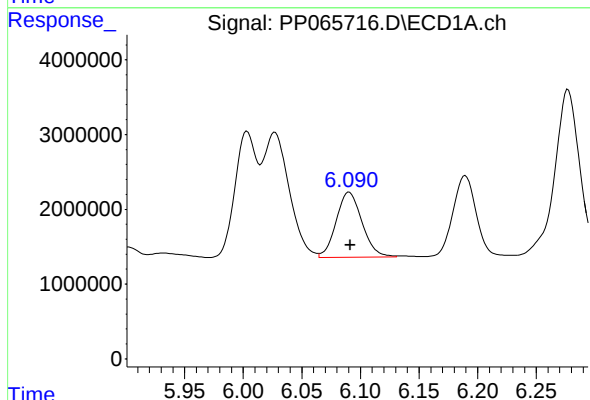
R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 25882728
Conc: 326.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



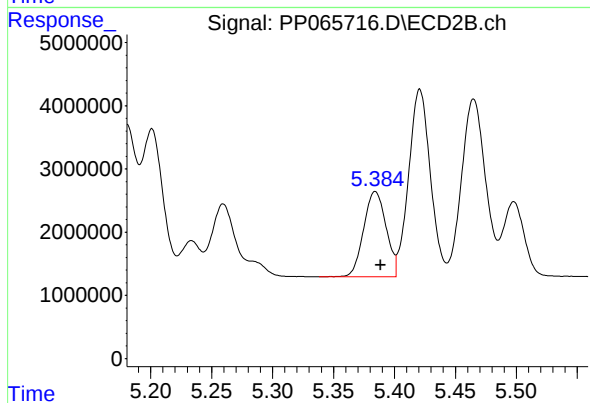
#17 AR-1242-2

R.T.: 5.201 min
Delta R.T.: -0.005 min
Response: 27828265
Conc: 279.83 ng/ml



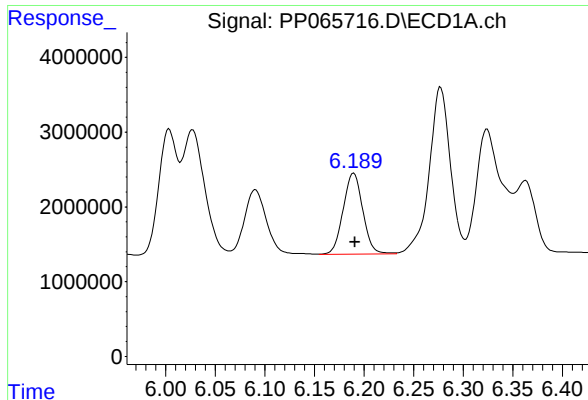
#18 AR-1242-3

R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 13346401
Conc: 264.03 ng/ml



#18 AR-1242-3

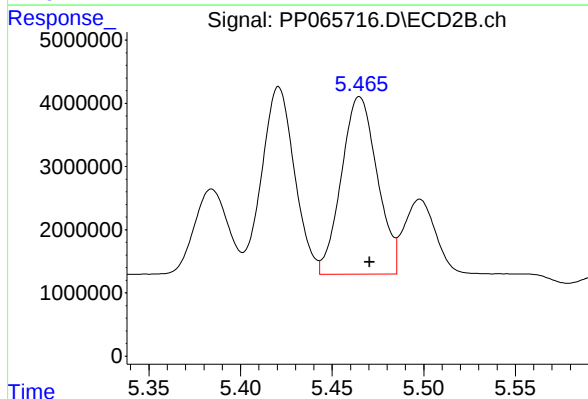
R.T.: 5.384 min
Delta R.T.: -0.004 min
Response: 17252606
Conc: 320.75 ng/ml



#19 AR-1242-4

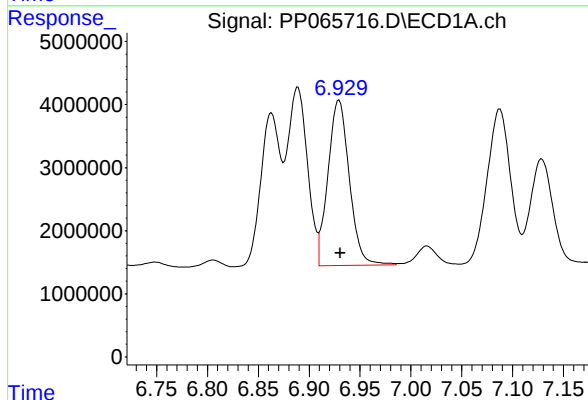
R.T.: 6.190 min
Delta R.T.: -0.001 min
Response: 14906088
Conc: 363.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



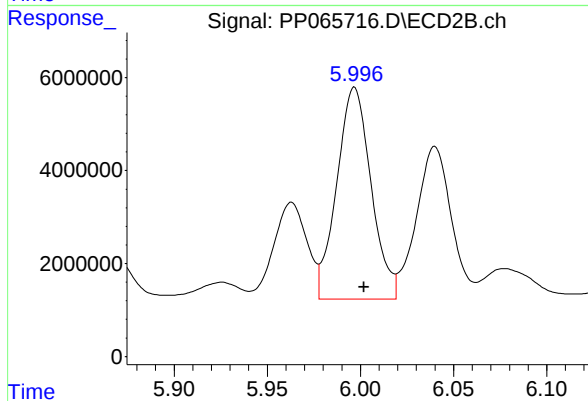
#19 AR-1242-4

R.T.: 5.465 min
Delta R.T.: -0.005 min
Response: 38216338
Conc: 717.54 ng/ml



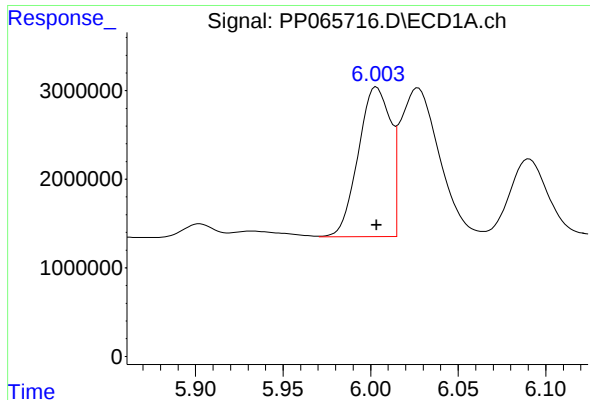
#20 AR-1242-5

R.T.: 6.929 min
Delta R.T.: -0.001 min
Response: 38294583
Conc: 877.88 ng/ml



#20 AR-1242-5

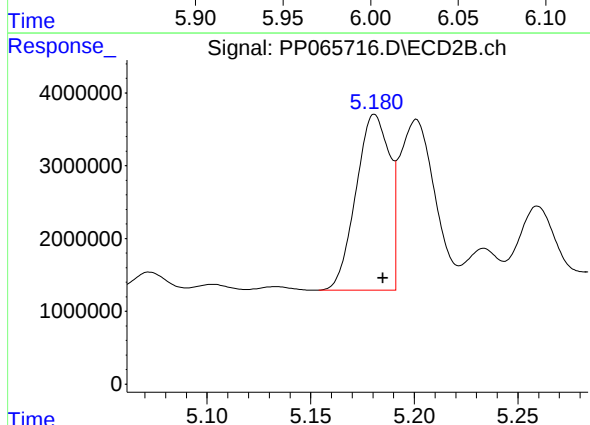
R.T.: 5.997 min
Delta R.T.: -0.005 min
Response: 58486422
Conc: 984.32 ng/ml



#21 AR-1248-1

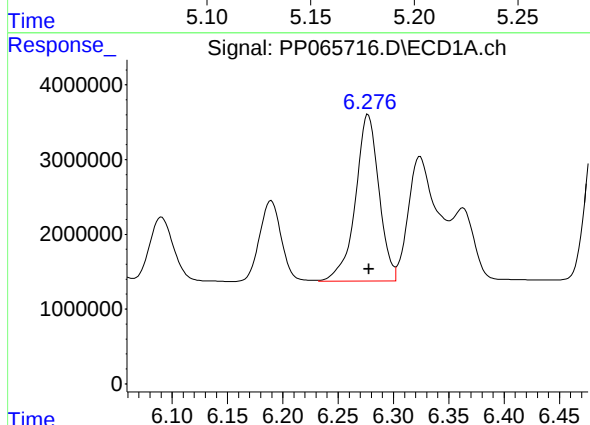
R.T.: 6.003 min
Delta R.T.: 0.000 min
Response: 21629277
Conc: 531.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



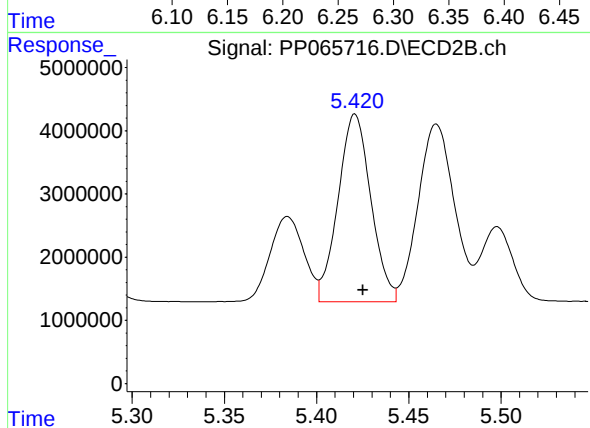
#21 AR-1248-1

R.T.: 5.181 min
Delta R.T.: -0.004 min
Response: 27238072
Conc: 510.32 ng/ml



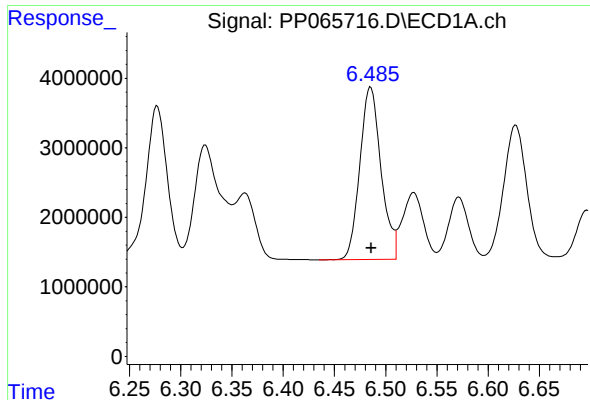
#22 AR-1248-2

R.T.: 6.277 min
Delta R.T.: 0.000 min
Response: 33008966
Conc: 529.64 ng/ml



#22 AR-1248-2

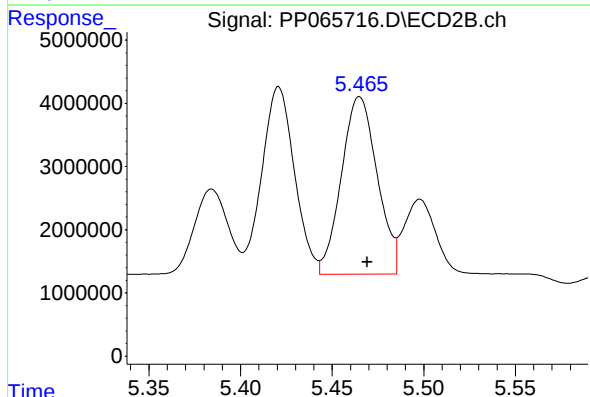
R.T.: 5.421 min
Delta R.T.: -0.004 min
Response: 36750085
Conc: 499.29 ng/ml



#23 AR-1248-3

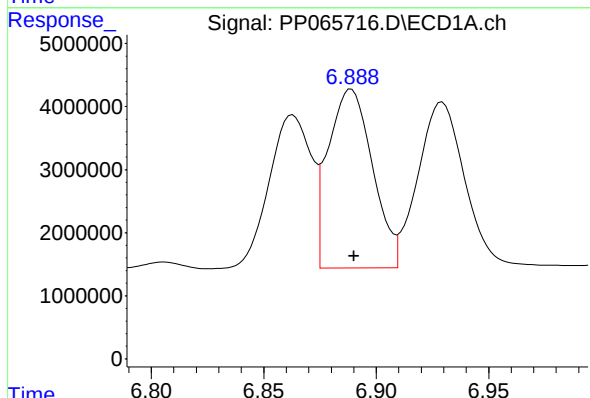
R.T.: 6.485 min
Delta R.T.: 0.000 min
Response: 35740721
Conc: 530.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



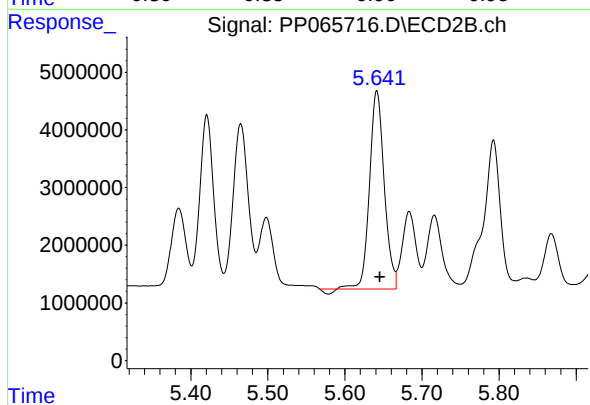
#23 AR-1248-3

R.T.: 5.465 min
Delta R.T.: -0.004 min
Response: 38216338
Conc: 500.10 ng/ml



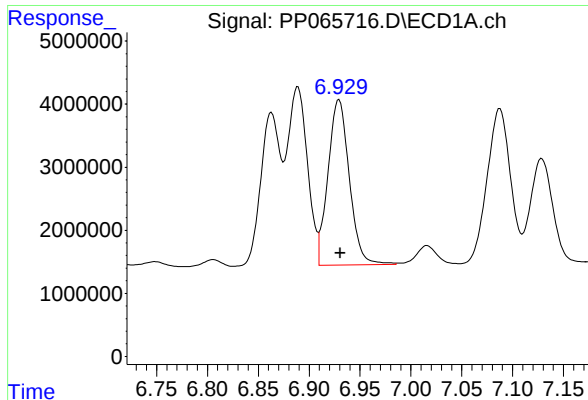
#24 AR-1248-4

R.T.: 6.889 min
Delta R.T.: -0.001 min
Response: 38763257
Conc: 544.46 ng/ml



#24 AR-1248-4

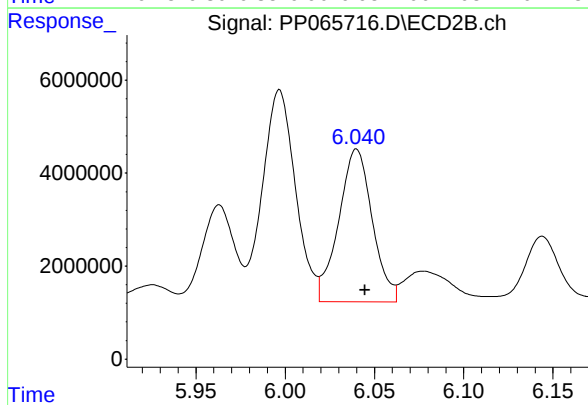
R.T.: 5.641 min
Delta R.T.: -0.004 min
Response: 45436320
Conc: 516.82 ng/ml



#25 AR-1248-5

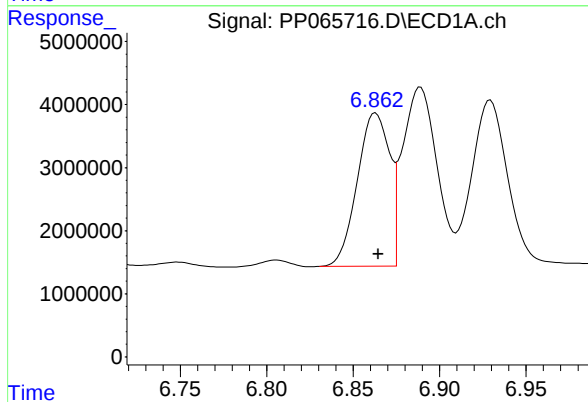
R.T.: 6.929 min
Delta R.T.: -0.001 min
Response: 38294583
Conc: 552.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



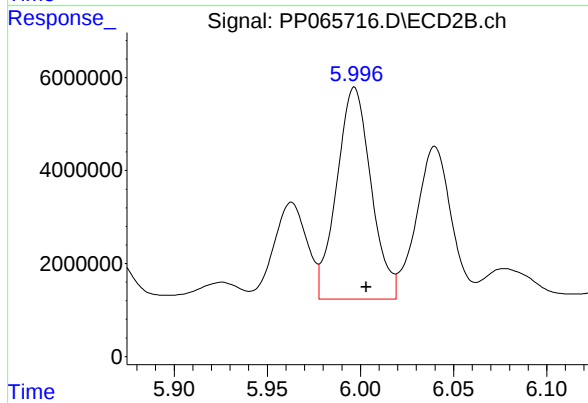
#25 AR-1248-5

R.T.: 6.040 min
Delta R.T.: -0.005 min
Response: 43069020
Conc: 539.87 ng/ml



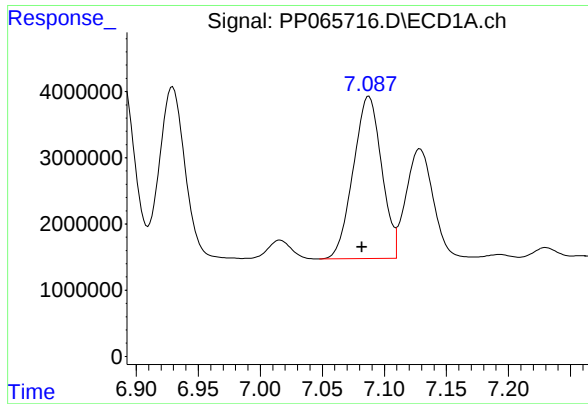
#26 AR-1254-1

R.T.: 6.863 min
Delta R.T.: -0.002 min
Response: 31665836
Conc: 404.22 ng/ml



#26 AR-1254-1

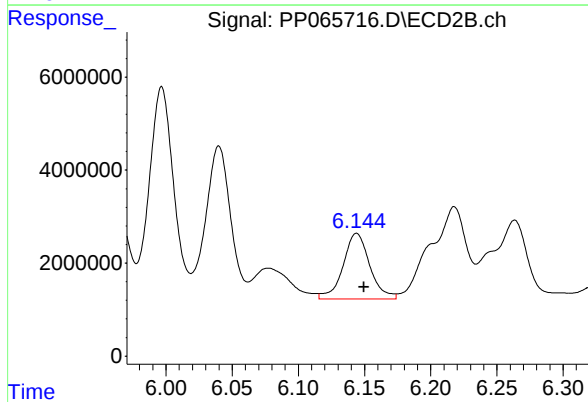
R.T.: 5.997 min
Delta R.T.: -0.006 min
Response: 58486422
Conc: 474.66 ng/ml



#27 AR-1254-2

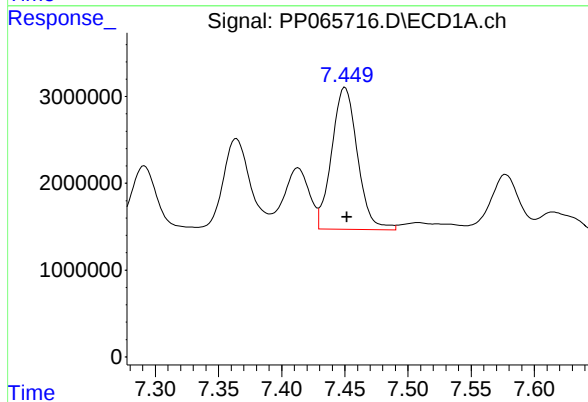
R.T.: 7.087 min
Delta R.T.: 0.005 min
Response: 39020901
Conc: 330.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



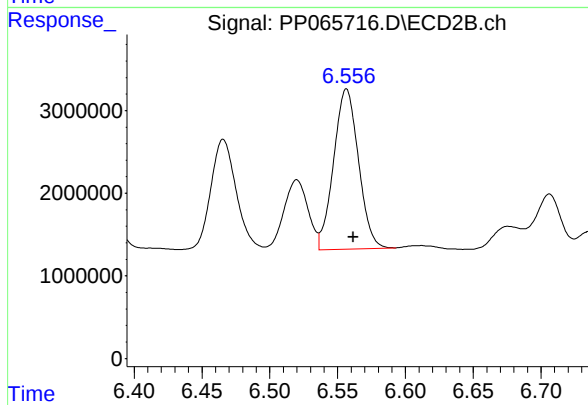
#27 AR-1254-2

R.T.: 6.144 min
Delta R.T.: -0.005 min
Response: 19785633
Conc: 187.91 ng/ml



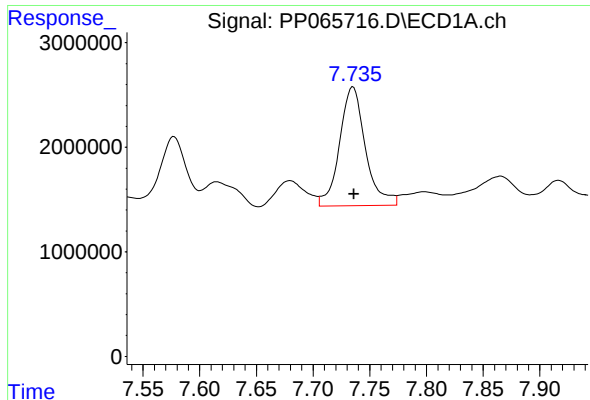
#28 AR-1254-3

R.T.: 7.450 min
Delta R.T.: -0.001 min
Response: 23235011
Conc: 190.40 ng/ml



#28 AR-1254-3

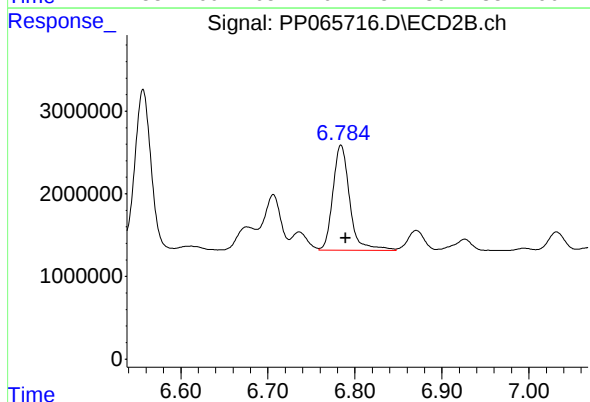
R.T.: 6.557 min
Delta R.T.: -0.005 min
Response: 24784981
Conc: 156.63 ng/ml



#29 AR-1254-4

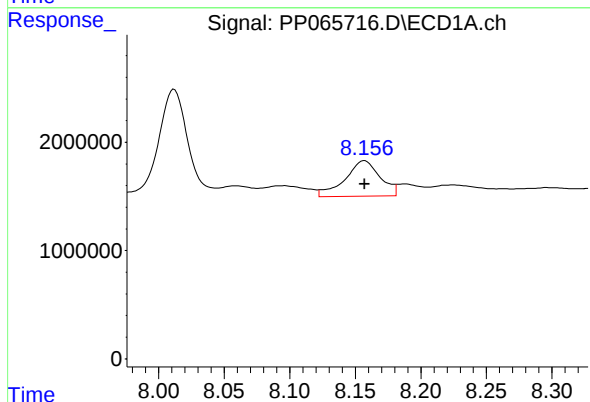
R.T.: 7.735 min
Delta R.T.: 0.000 min
Response: 17999430
Conc: 202.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



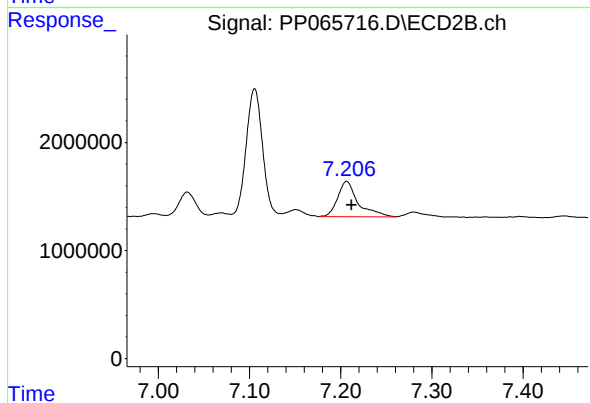
#29 AR-1254-4

R.T.: 6.784 min
Delta R.T.: -0.005 min
Response: 17049904
Conc: 184.65 ng/ml



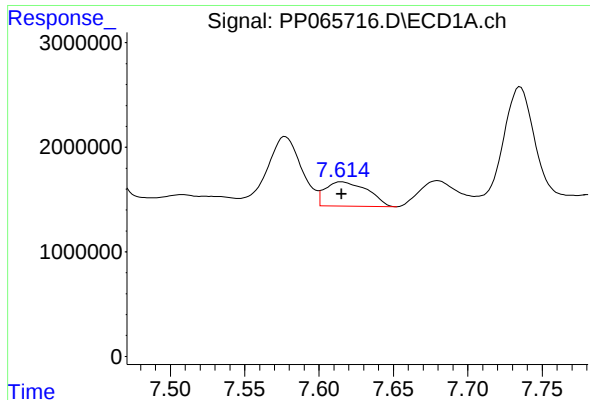
#30 AR-1254-5

R.T.: 8.157 min
Delta R.T.: 0.000 min
Response: 6095816
Conc: 62.23 ng/ml



#30 AR-1254-5

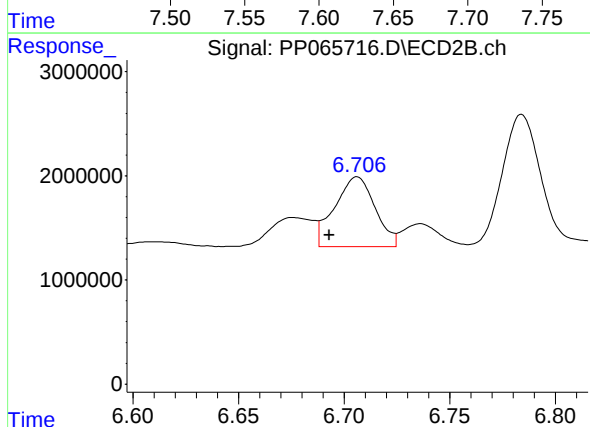
R.T.: 7.207 min
Delta R.T.: -0.006 min
Response: 5085028
Conc: 39.73 ng/ml



#31 AR-1260-1

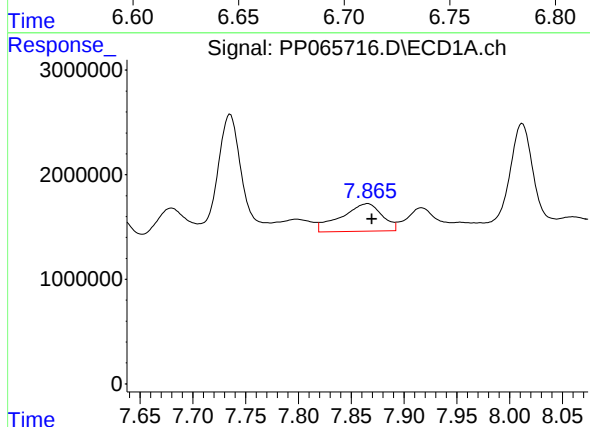
R.T.: 7.615 min
Delta R.T.: 0.000 min
Response: 4621171
Conc: 47.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



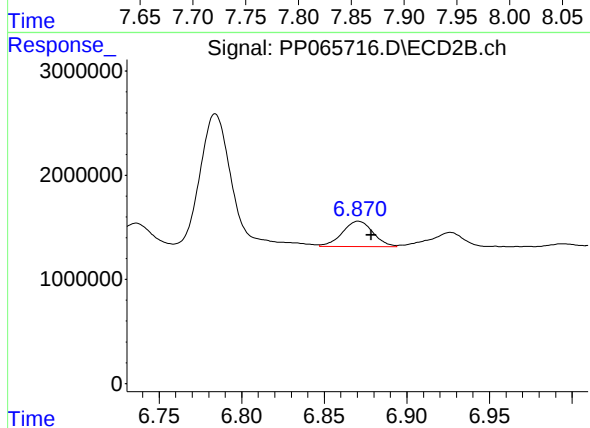
#31 AR-1260-1

R.T.: 6.706 min
Delta R.T.: 0.013 min
Response: 8952768
Conc: 84.36 ng/ml



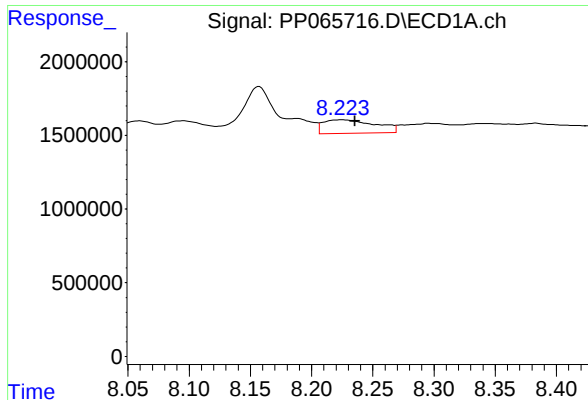
#32 AR-1260-2

R.T.: 7.866 min
Delta R.T.: -0.004 min
Response: 7084948
Conc: 63.19 ng/ml



#32 AR-1260-2

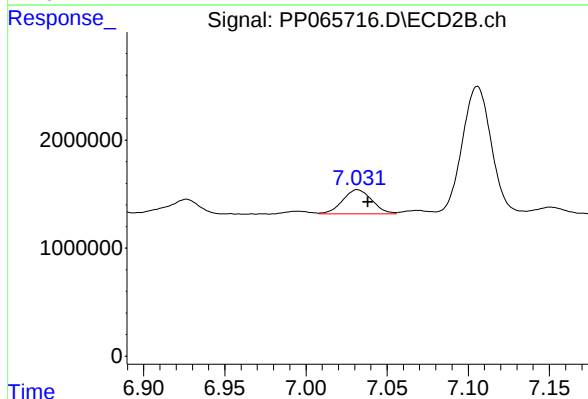
R.T.: 6.871 min
Delta R.T.: -0.008 min
Response: 3141559
Conc: 25.47 ng/ml



#33 AR-1260-3

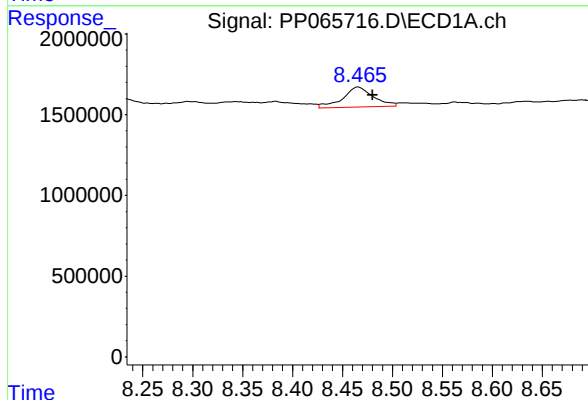
R.T.: 8.225 min
Delta R.T.: -0.011 min
Response: 2737780
Conc: 31.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



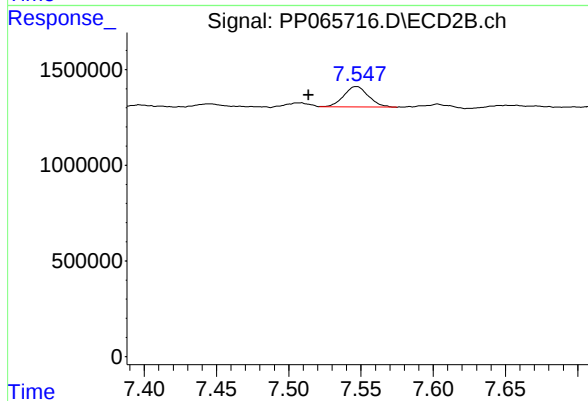
#33 AR-1260-3

R.T.: 7.032 min
Delta R.T.: -0.007 min
Response: 2834996
Conc: 24.44 ng/ml



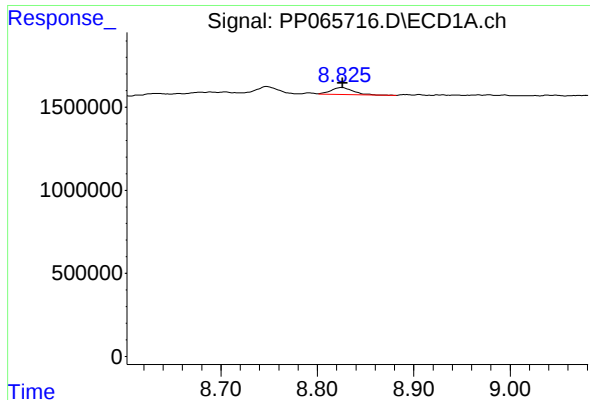
#34 AR-1260-4

R.T.: 8.466 min
Delta R.T.: -0.014 min
Response: 2637098
Conc: 26.32 ng/ml



#34 AR-1260-4

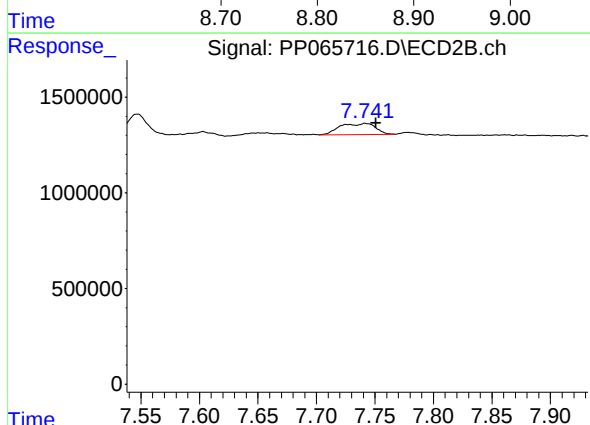
R.T.: 7.547 min
Delta R.T.: 0.033 min
Response: 1280880
Conc: 14.54 ng/ml



#35 AR-1260-5

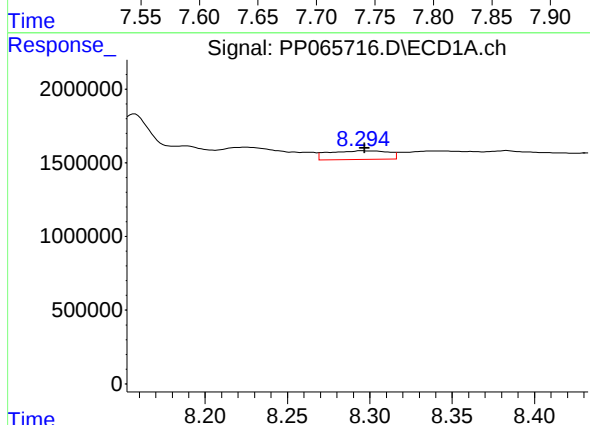
R.T.: 8.826 min
Delta R.T.: 0.000 min
Response: 670811
Conc: 3.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



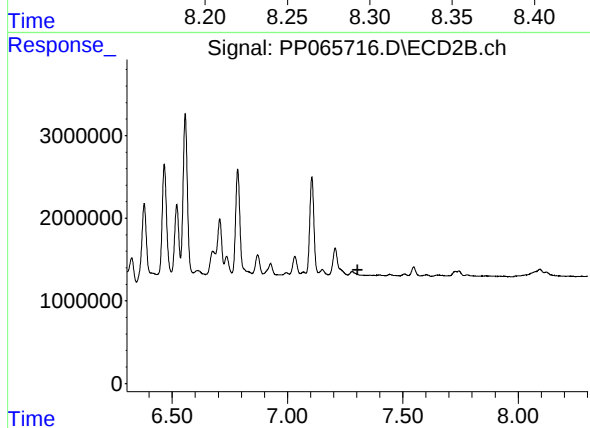
#35 AR-1260-5

R.T.: 7.742 min
Delta R.T.: -0.009 min
Response: 1225816
Conc: 6.40 ng/ml



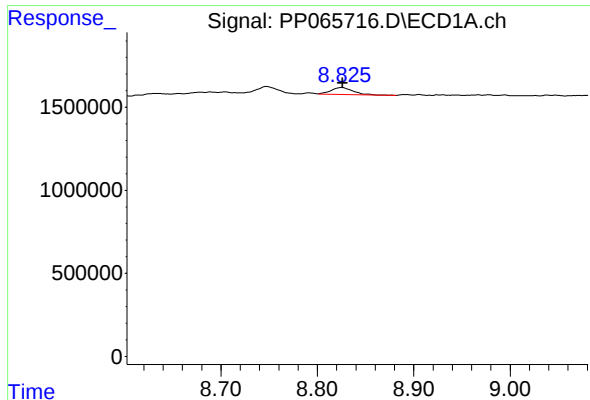
#36 AR-1262-1

R.T.: 8.295 min
Delta R.T.: -0.001 min
Response: 1487161
Conc: 27.76 ng/ml



#36 AR-1262-1

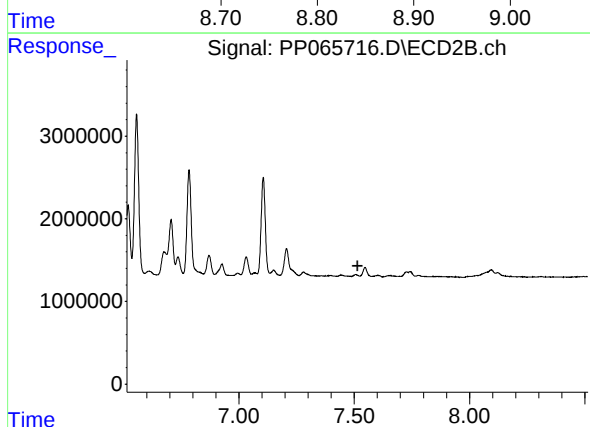
R.T.: 0.000 min
Exp R.T. : 7.303 min
Response: 0
Conc: N.D.



#37 AR-1262-2

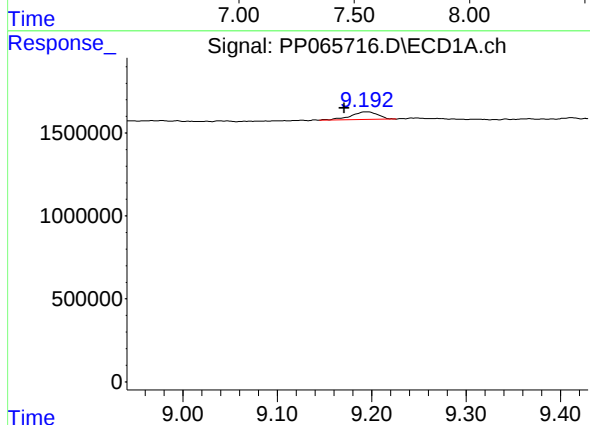
R.T.: 8.826 min
Delta R.T.: 0.000 min
Response: 670811
Conc: 3.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



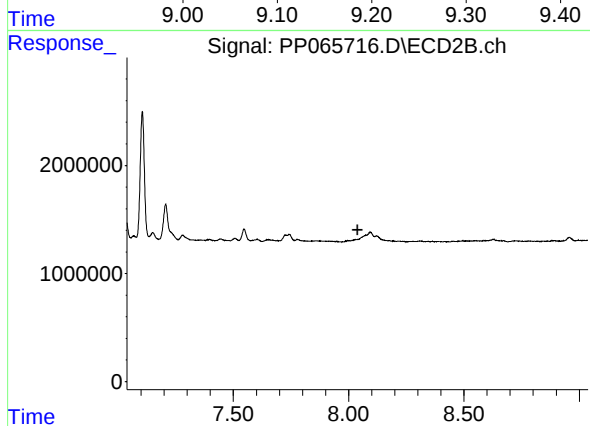
#37 AR-1262-2

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



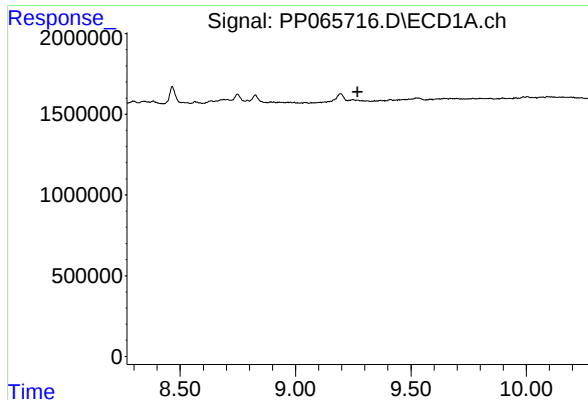
#38 AR-1262-3

R.T.: 9.194 min
Delta R.T.: 0.022 min
Response: 949446
Conc: 6.20 ng/ml



#38 AR-1262-3

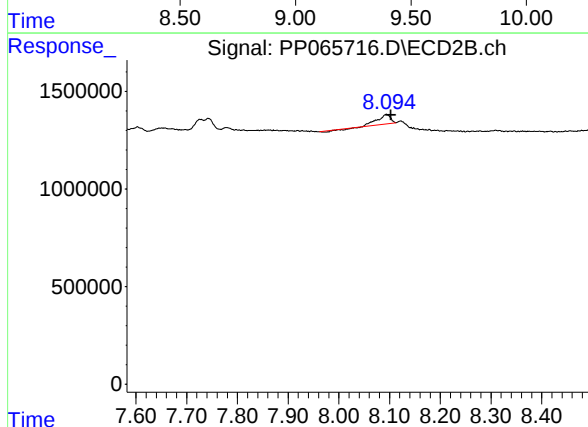
R.T.: 0.000 min
Exp R.T. : 8.038 min
Response: 0
Conc: N.D.



#39 AR-1262-4

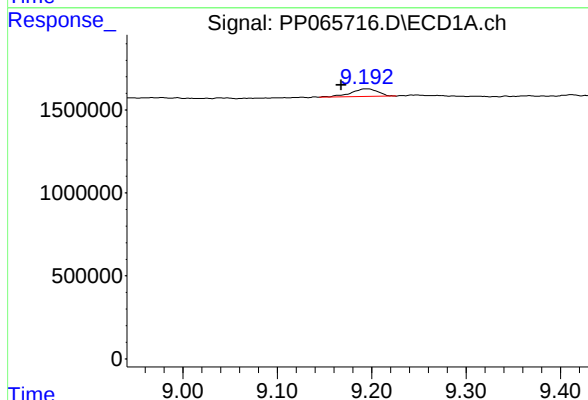
R.T.: 0.000 min
Exp R.T.: 9.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



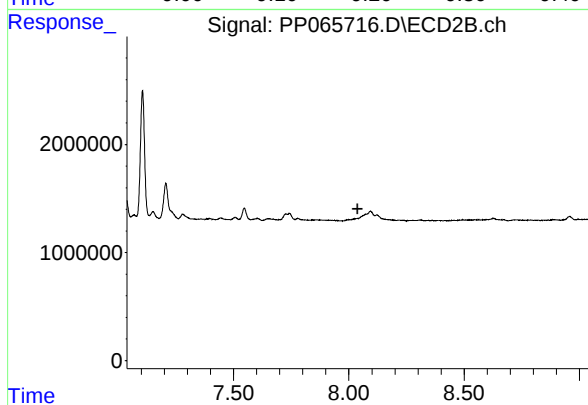
#39 AR-1262-4

R.T.: 8.094 min
Delta R.T.: -0.009 min
Response: 774953
Conc: 5.05 ng/ml



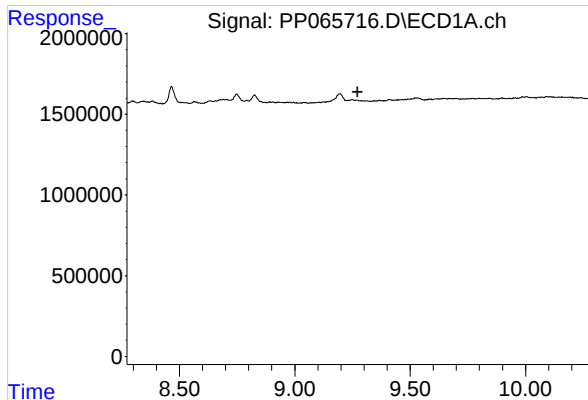
#41 AR-1268-1

R.T.: 9.194 min
Delta R.T.: 0.026 min
Response: 949446
Conc: 3.74 ng/ml



#41 AR-1268-1

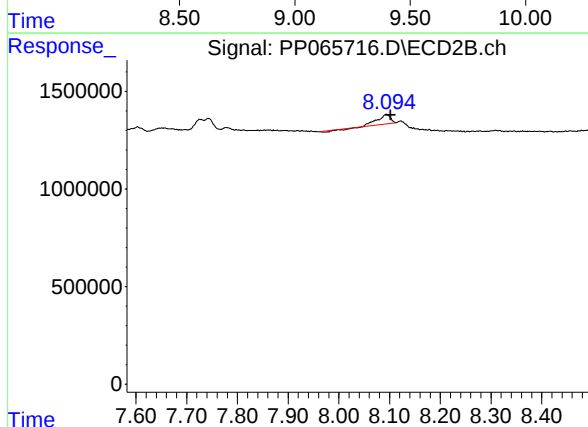
R.T.: 0.000 min
Exp R.T.: 8.037 min
Response: 0
Conc: N.D.



#42 AR-1268-2

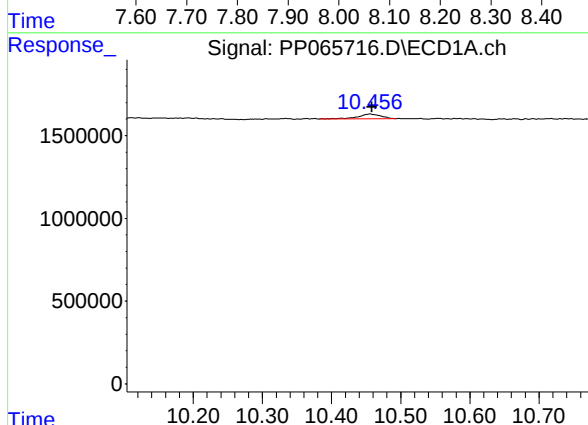
R.T.: 0.000 min
Exp R.T.: 9.272 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



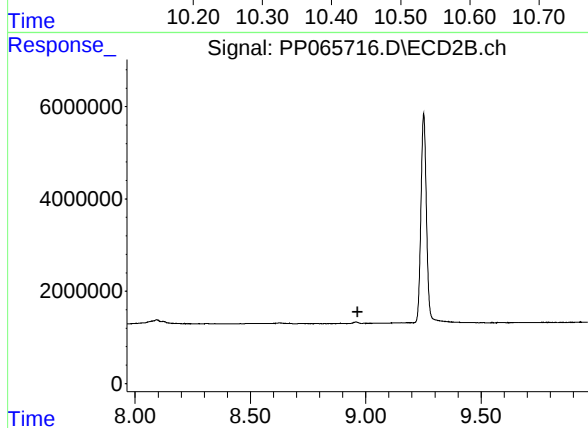
#42 AR-1268-2

R.T.: 8.094 min
Delta R.T.: -0.008 min
Response: 774953
Conc: 3.69 ng/ml



#45 AR-1268-5

R.T.: 10.456 min
Delta R.T.: -0.002 min
Response: 656209
Conc: 0.99 ng/ml



#45 AR-1268-5

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