

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061324\
 Data File : PP065647.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2024 09:55
 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 13 23:31:52 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...	4.823	4.067	98041142	142.1E6	51.684	50.875
2)	SA Decachlor...	10.837	9.251	97560417	71712427	49.602	48.678
Target Compounds							
3)	L1 AR-1016-1	6.001	5.180	26627193	35353847	409.560	414.544
4)	L1 AR-1016-2	6.025	5.201	39146537	48755247	408.739	412.950
5)	L1 AR-1016-3	6.088	5.382	25042666	25946924	409.298	404.306
6)	L1 AR-1016-4	6.187	5.420	20226339	20916516	411.288	405.327
7)	L1 AR-1016-5	6.483	5.640	20530399	28234020	409.582	428.012
8)	L2 AR-1221-1	5.025	4.282	3257971	4476656	127.666	128.663
9)	L2 AR-1221-2	5.117	4.373	4882738	7228479	252.833	267.777
10)	L2 AR-1221-3	5.195	4.451	16666289	22964917	296.584	296.123
11)	L3 AR-1232-1	5.195	4.451	16666289	22964917	368.355	363.306
12)	L3 AR-1232-2	5.732	5.201	22427990	48755247	861.147	873.884
13)	L3 AR-1232-3	6.025	5.382	39146537	25946924	865.358	861.523
14)	L3 AR-1232-4	6.187	5.464	20226339	26197661	865.923	957.515
15)	L3 AR-1232-5	6.275	5.640	18390785	28234020	936.771	965.610
16)	L4 AR-1242-1	6.001	5.180	26627193	35353847	486.937	491.980
17)	L4 AR-1242-2	6.025	5.201	39146537	48755247	493.643	490.265
18)	L4 AR-1242-3	6.088	5.382	25042666	25946924	495.421	482.385
19)	L4 AR-1242-4	6.187	5.464	20226339	26197661	492.899	491.881
20)	L4 AR-1242-5	6.927	5.995	21840609	30377117	500.680	511.242
21)	L5 AR-1248-1	6.001	5.180	26627193	35353847	654.725	662.379
22)	L5 AR-1248-2	6.275	5.420	18390785	20916516	295.087	284.173
23)	L5 AR-1248-3	6.483	5.464	20530399	26197661	304.877	342.821
24)	L5 AR-1248-4	6.888	5.640	20845562	28234020	292.795	321.153
25)	L5 AR-1248-5	6.927	6.039	21840609	25852382	315.064	324.057
26)	L6 AR-1254-1	6.860	5.995	15512035	30377117	198.014	246.534
27)	L6 AR-1254-2	7.085	6.143	18917074	8882972	160.136	84.365 #
28)	L6 AR-1254-3	7.448	6.556	7847777	9159327	64.309	57.881
29)	L6 AR-1254-4	7.733	6.784	6389427	6605495	71.851	71.536
30)	L6 AR-1254-5	8.155	7.206	1821955	2157892	18.599	16.860
31)	L7 AR-1260-1	7.614	6.705	1180510	3150925	12.188	29.692 #
32)	L7 AR-1260-2	7.864	6.869	2518742	1300352	22.465	10.544 #
33)	L7 AR-1260-3	0.000	7.031	0	869540	N.D.	7.498 #
34)	L7 AR-1260-4	8.464	0.000	1108903	0	11.066	N.D. #
35)	L7 AR-1260-5	8.821	0.000	148093	0	0.785	N.D. #
37)	L8 AR-1262-2	8.821	0.000	148093	0	0.698	N.D. #
38)	L8 AR-1262-3	9.195f	0.000	493021	0	3.220	N.D. #
39)	L8 AR-1262-4	9.240f	0.000	74164	0	0.612	N.D. #
41)	L9 AR-1268-1	9.195f	0.000	493021	0	1.941	N.D. #
43)	L9 AR-1268-3	9.523	0.000	421360	0	2.074	N.D. #
45)	L9 AR-1268-5	10.456	0.000	787590	0	1.185	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061324\
Data File : PP065647.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jun 2024 09:55
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 13 23:31:52 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

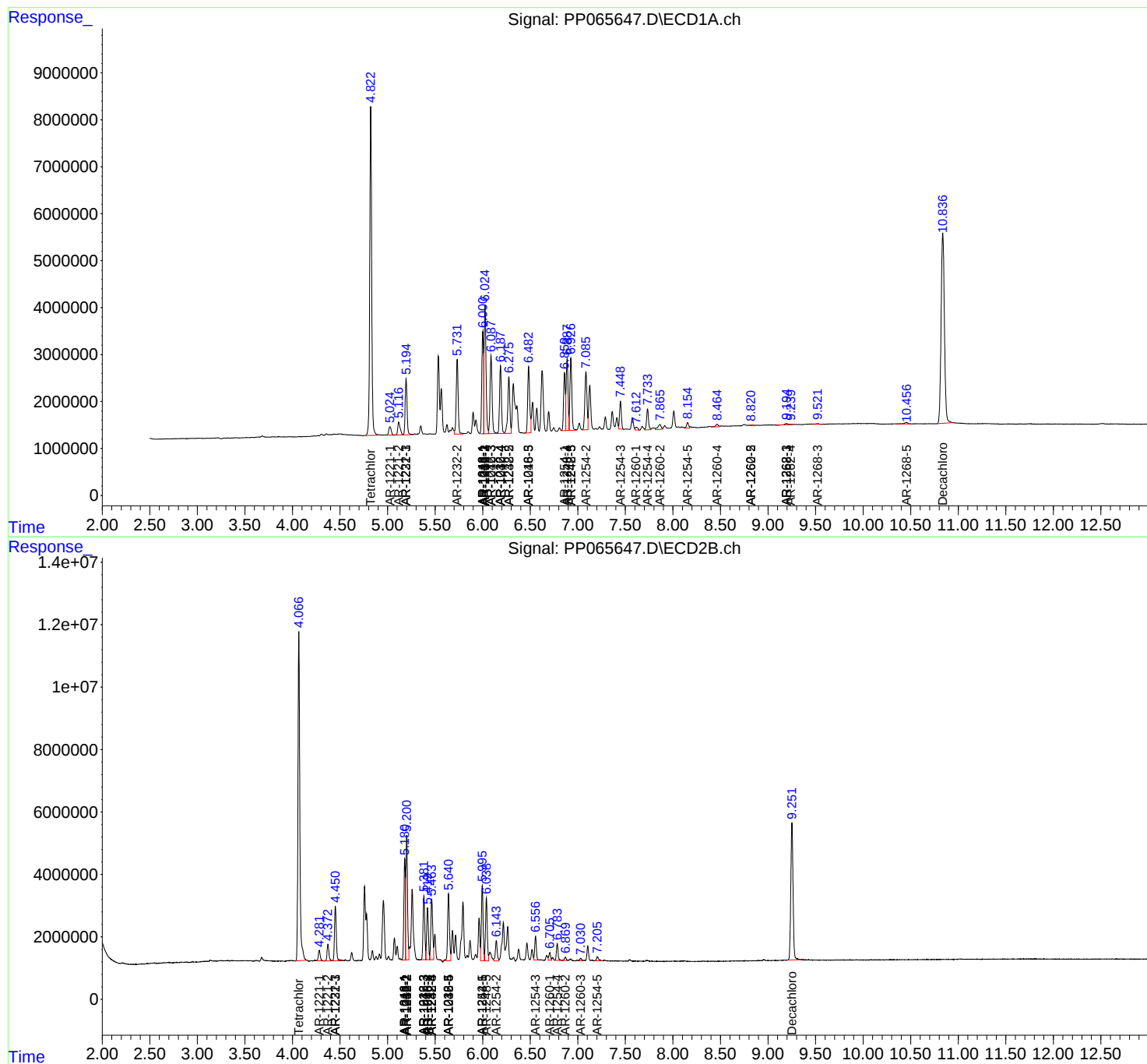
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

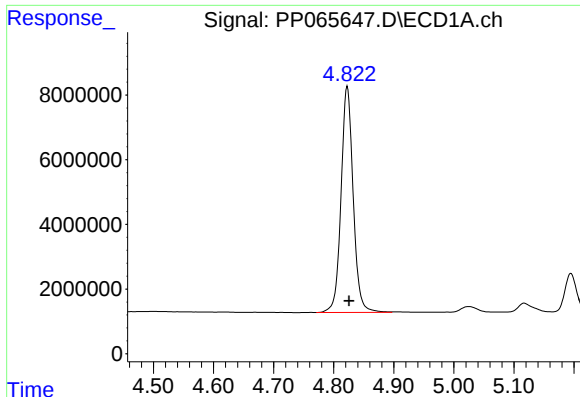
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061324\
Data File : PP065647.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jun 2024 09:55
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
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Quant Time: Jun 13 23:31:52 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060524.M
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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

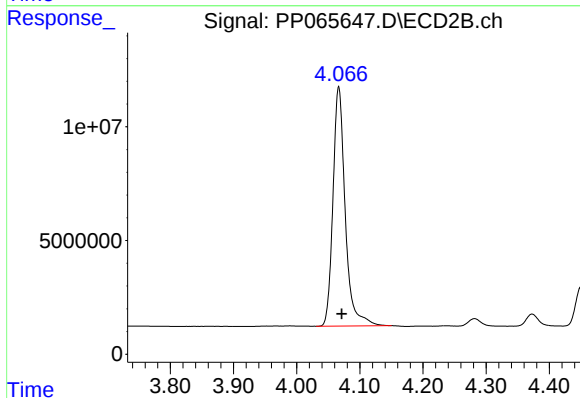




#1 Tetrachloro-m-xylene

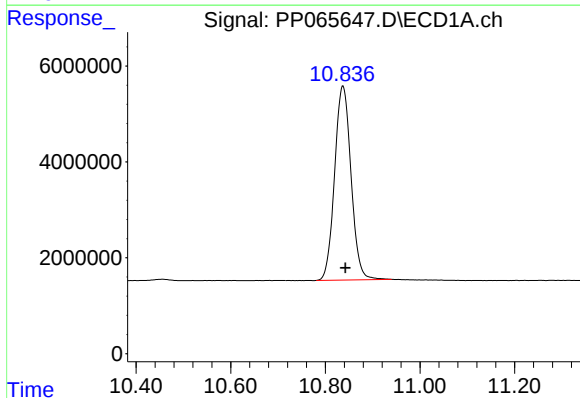
R.T.: 4.823 min
Delta R.T.: -0.003 min
Response: 98041142
Conc: 51.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



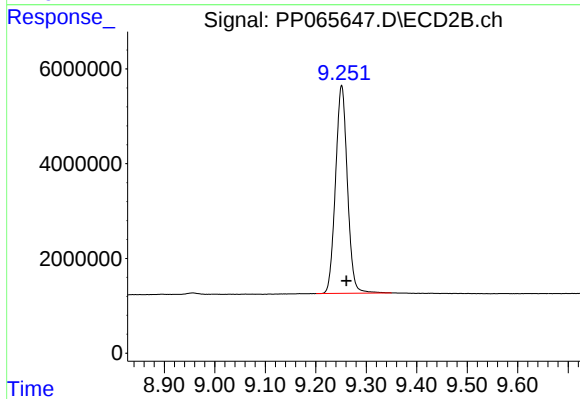
#1 Tetrachloro-m-xylene

R.T.: 4.067 min
Delta R.T.: -0.005 min
Response: 142059014
Conc: 50.88 ng/ml



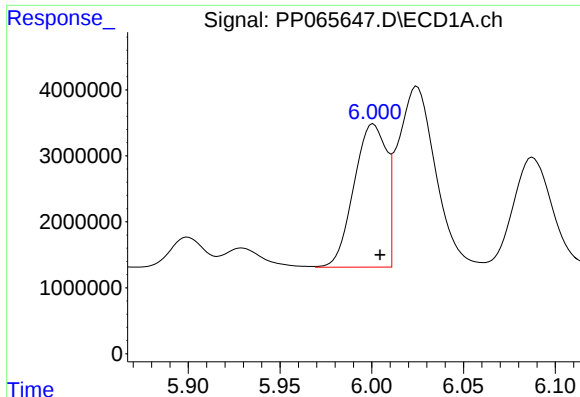
#2 Decachlorobiphenyl

R.T.: 10.837 min
Delta R.T.: -0.005 min
Response: 97560417
Conc: 49.60 ng/ml



#2 Decachlorobiphenyl

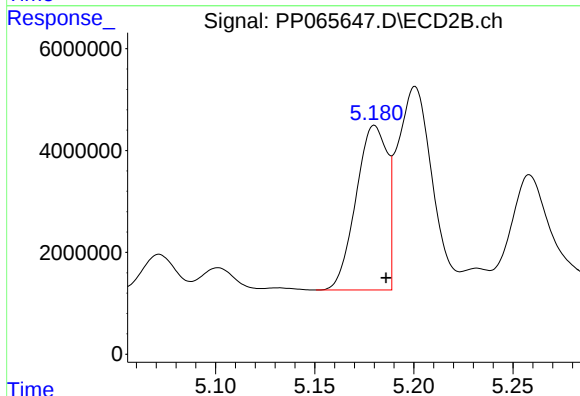
R.T.: 9.251 min
Delta R.T.: -0.009 min
Response: 71712427
Conc: 48.68 ng/ml



#3 AR-1016-1

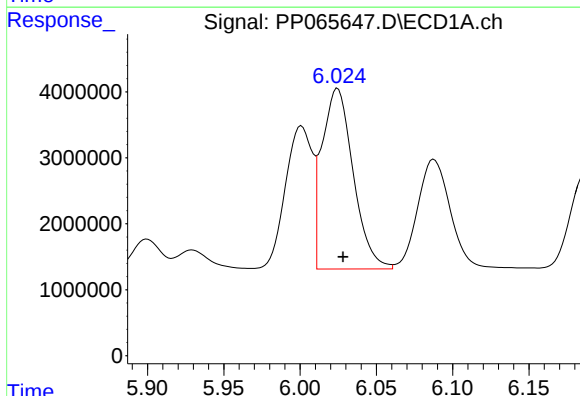
R.T.: 6.001 min
Delta R.T.: -0.003 min
Response: 26627193
Conc: 409.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



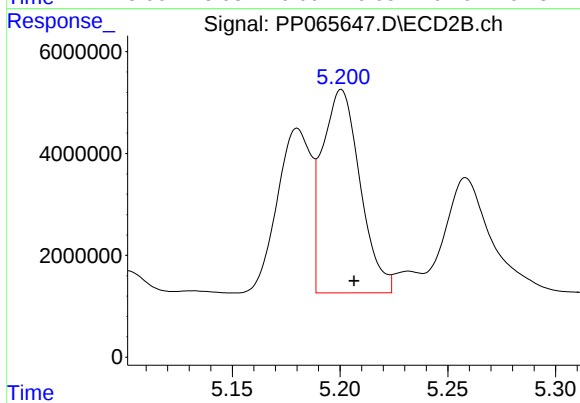
#3 AR-1016-1

R.T.: 5.180 min
Delta R.T.: -0.006 min
Response: 35353847
Conc: 414.54 ng/ml



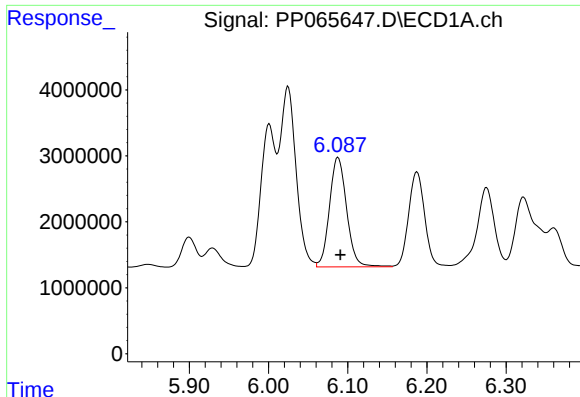
#4 AR-1016-2

R.T.: 6.025 min
Delta R.T.: -0.003 min
Response: 39146537
Conc: 408.74 ng/ml



#4 AR-1016-2

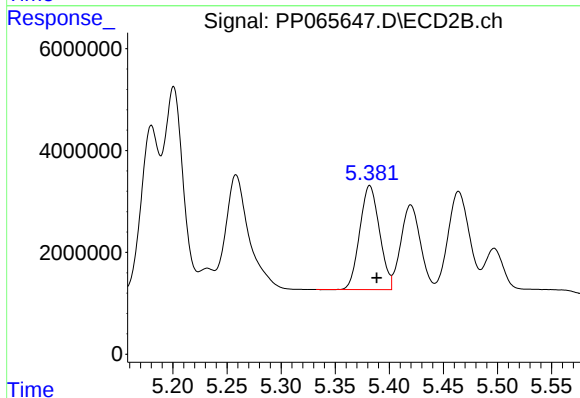
R.T.: 5.201 min
Delta R.T.: -0.006 min
Response: 48755247
Conc: 412.95 ng/ml



#5 AR-1016-3

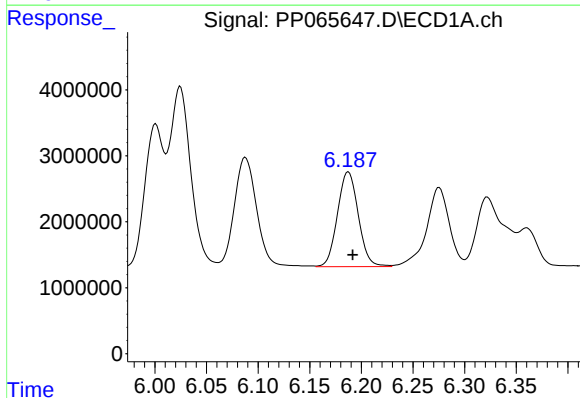
R.T.: 6.088 min
Delta R.T.: -0.003 min
Response: 25042666
Conc: 409.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



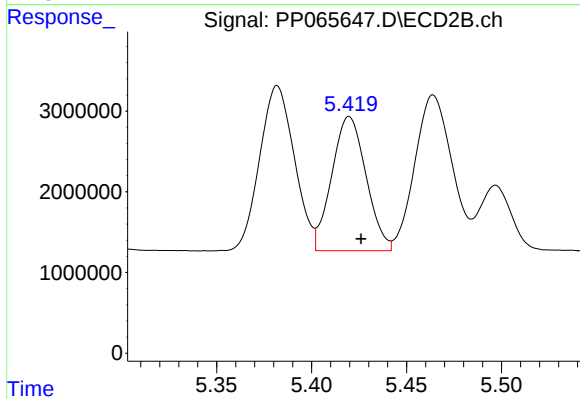
#5 AR-1016-3

R.T.: 5.382 min
Delta R.T.: -0.006 min
Response: 25946924
Conc: 404.31 ng/ml



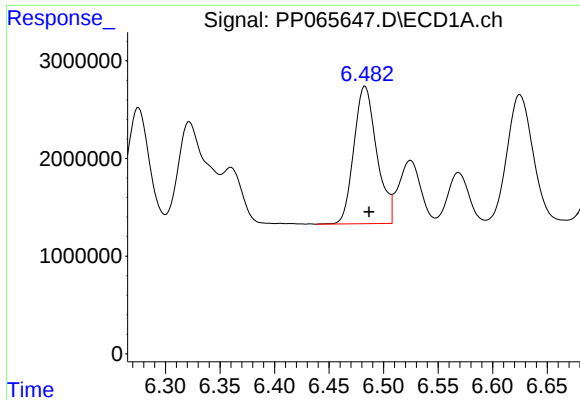
#6 AR-1016-4

R.T.: 6.187 min
Delta R.T.: -0.004 min
Response: 20226339
Conc: 411.29 ng/ml



#6 AR-1016-4

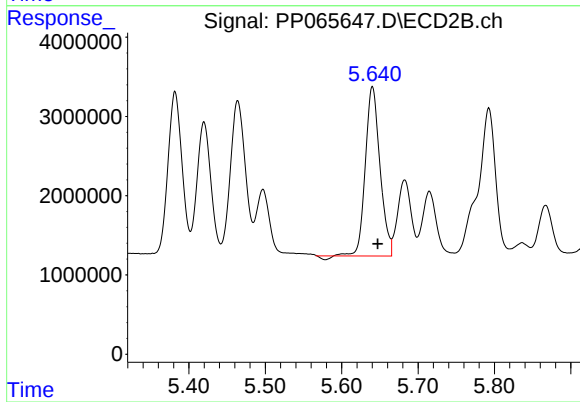
R.T.: 5.420 min
Delta R.T.: -0.006 min
Response: 20916516
Conc: 405.33 ng/ml



#7 AR-1016-5

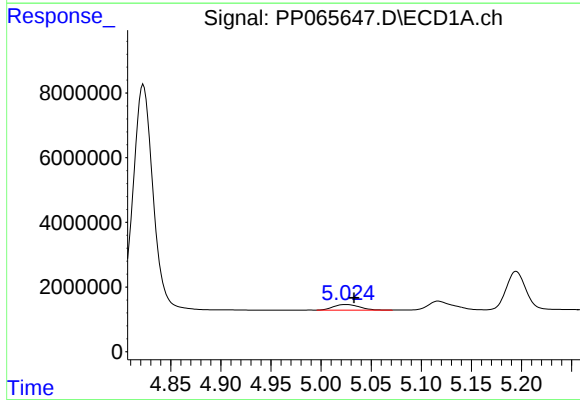
R.T.: 6.483 min
Delta R.T.: -0.004 min
Response: 20530399
Conc: 409.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



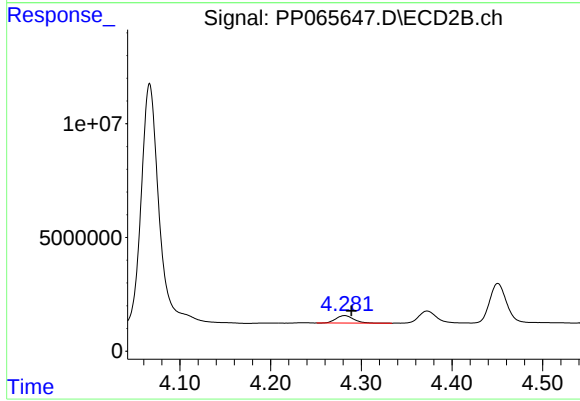
#7 AR-1016-5

R.T.: 5.640 min
Delta R.T.: -0.007 min
Response: 28234020
Conc: 428.01 ng/ml



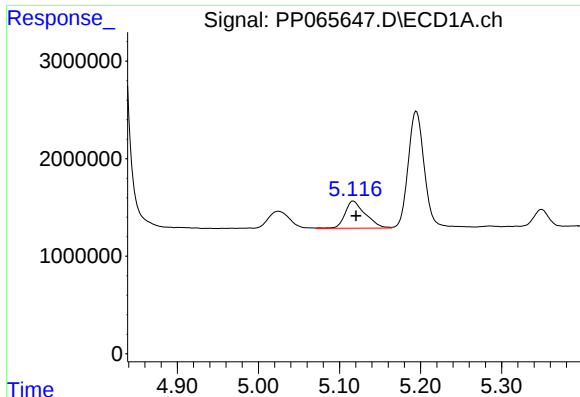
#8 AR-1221-1

R.T.: 5.025 min
Delta R.T.: -0.008 min
Response: 3257971
Conc: 127.67 ng/ml



#8 AR-1221-1

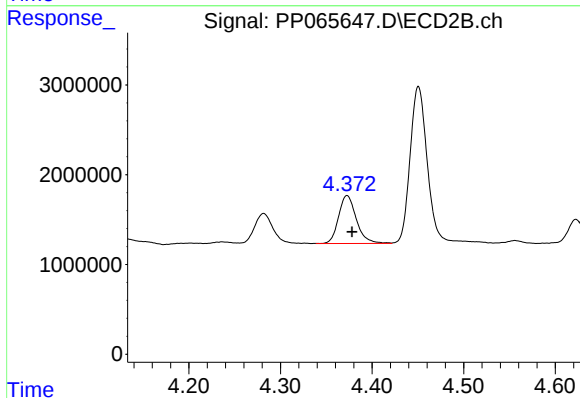
R.T.: 4.282 min
Delta R.T.: -0.008 min
Response: 4476656
Conc: 128.66 ng/ml



#9 AR-1221-2

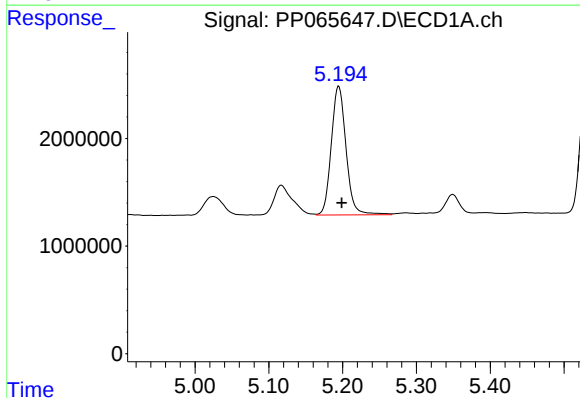
R.T.: 5.117 min
Delta R.T.: -0.003 min
Response: 4882738
Conc: 252.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



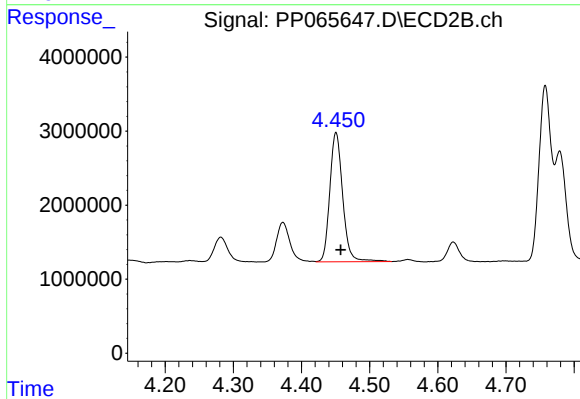
#9 AR-1221-2

R.T.: 4.373 min
Delta R.T.: -0.005 min
Response: 7228479
Conc: 267.78 ng/ml



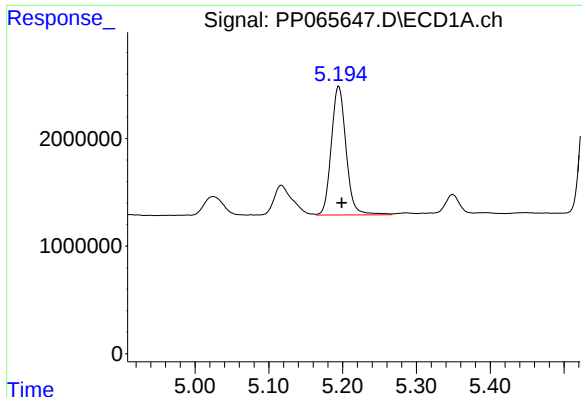
#10 AR-1221-3

R.T.: 5.195 min
Delta R.T.: -0.004 min
Response: 16666289
Conc: 296.58 ng/ml



#10 AR-1221-3

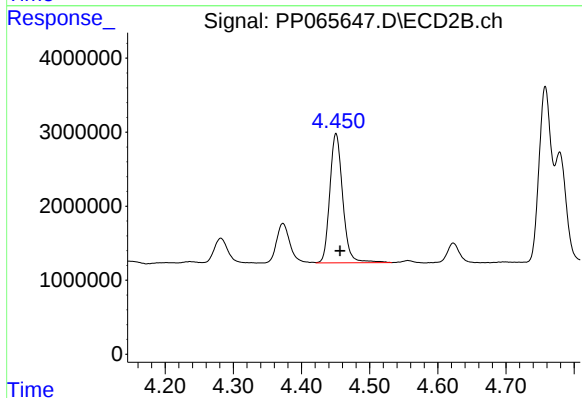
R.T.: 4.451 min
Delta R.T.: -0.007 min
Response: 22964917
Conc: 296.12 ng/ml



#11 AR-1232-1

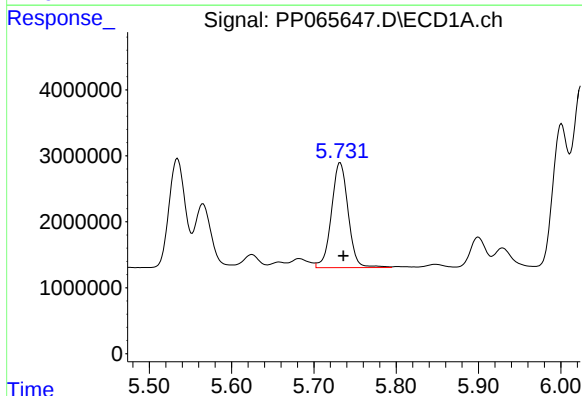
R.T.: 5.195 min
Delta R.T.: -0.004 min
Response: 16666289
Conc: 368.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



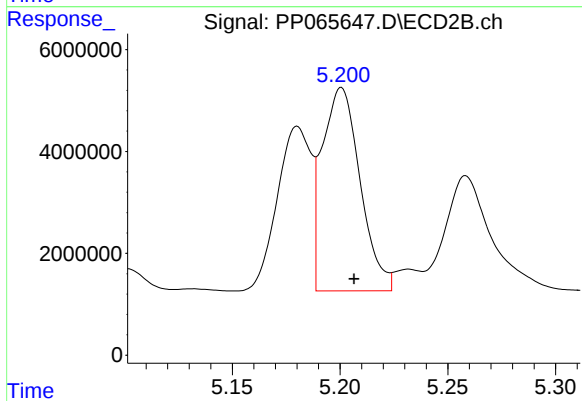
#11 AR-1232-1

R.T.: 4.451 min
Delta R.T.: -0.006 min
Response: 22964917
Conc: 363.31 ng/ml



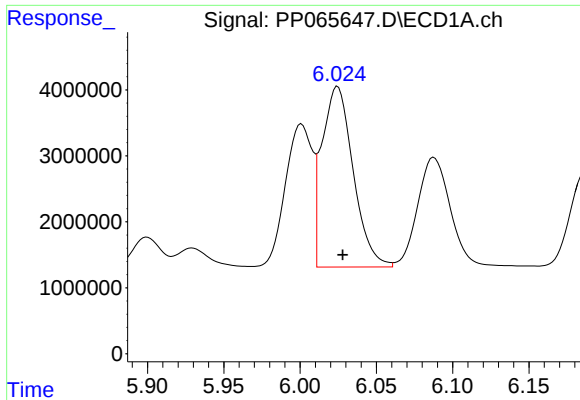
#12 AR-1232-2

R.T.: 5.732 min
Delta R.T.: -0.004 min
Response: 22427990
Conc: 861.15 ng/ml



#12 AR-1232-2

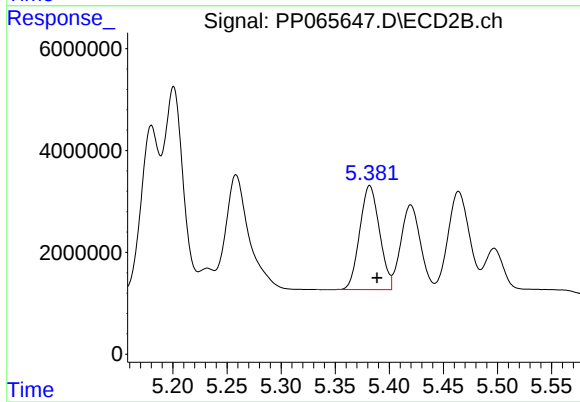
R.T.: 5.201 min
Delta R.T.: -0.006 min
Response: 48755247
Conc: 873.88 ng/ml



#13 AR-1232-3

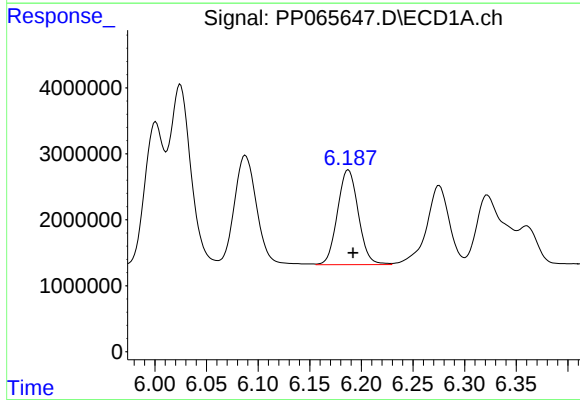
R.T.: 6.025 min
Delta R.T.: -0.003 min
Response: 39146537
Conc: 865.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



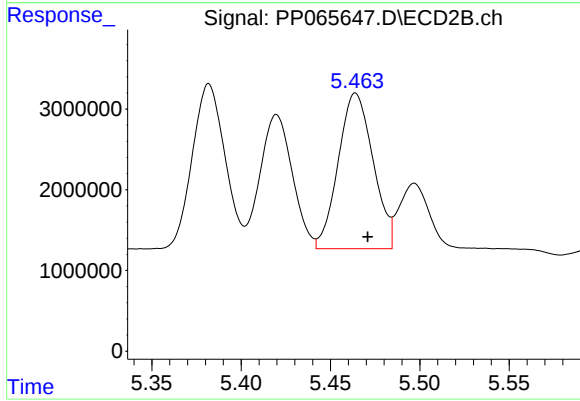
#13 AR-1232-3

R.T.: 5.382 min
Delta R.T.: -0.007 min
Response: 25946924
Conc: 861.52 ng/ml



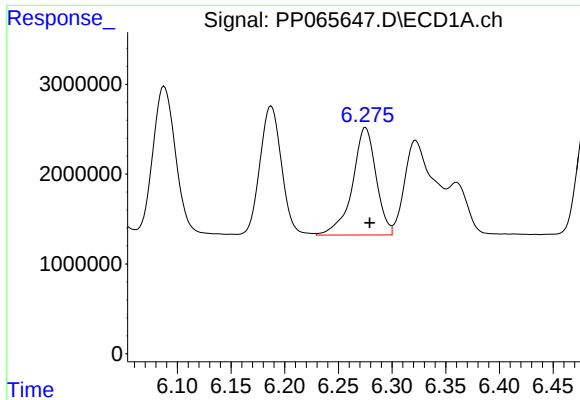
#14 AR-1232-4

R.T.: 6.187 min
Delta R.T.: -0.004 min
Response: 20226339
Conc: 865.92 ng/ml



#14 AR-1232-4

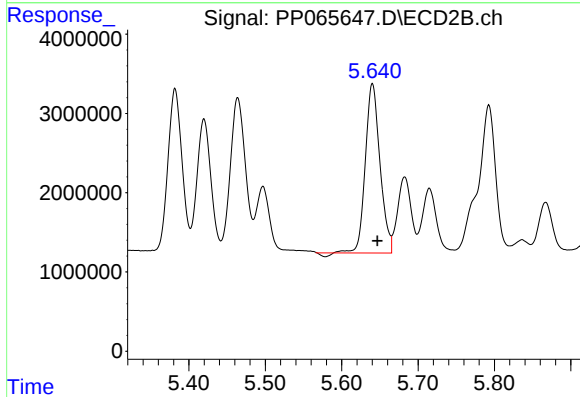
R.T.: 5.464 min
Delta R.T.: -0.007 min
Response: 26197661
Conc: 957.51 ng/ml



#15 AR-1232-5

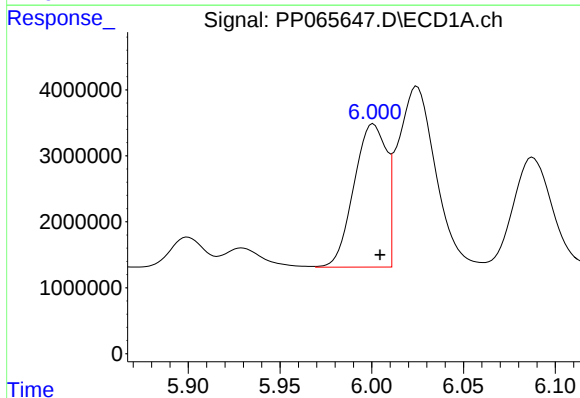
R.T.: 6.275 min
Delta R.T.: -0.004 min
Response: 18390785
Conc: 936.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



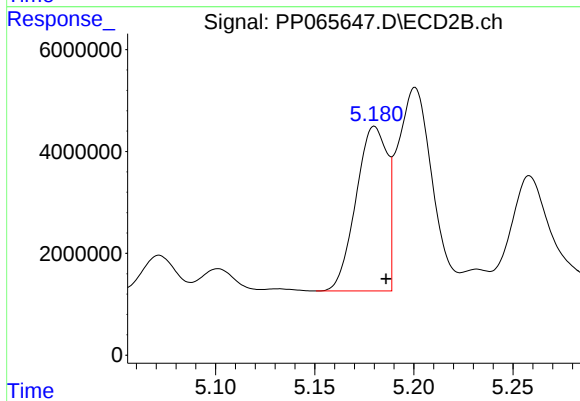
#15 AR-1232-5

R.T.: 5.640 min
Delta R.T.: -0.007 min
Response: 28234020
Conc: 965.61 ng/ml



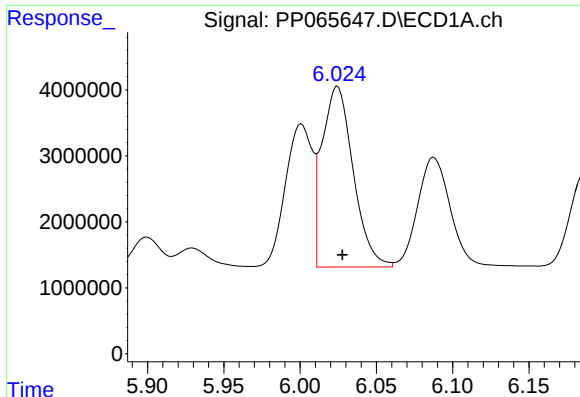
#16 AR-1242-1

R.T.: 6.001 min
Delta R.T.: -0.004 min
Response: 26627193
Conc: 486.94 ng/ml



#16 AR-1242-1

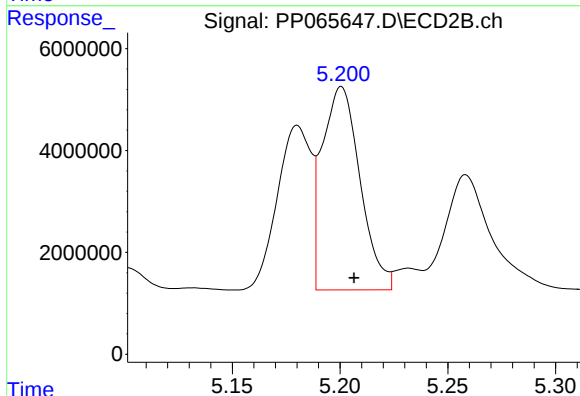
R.T.: 5.180 min
Delta R.T.: -0.006 min
Response: 35353847
Conc: 491.98 ng/ml



#17 AR-1242-2

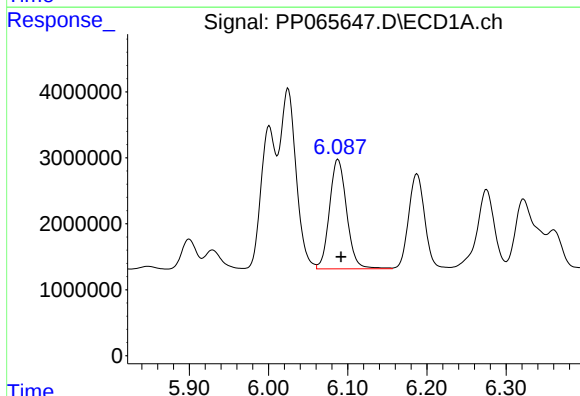
R.T.: 6.025 min
Delta R.T.: -0.003 min
Response: 39146537
Conc: 493.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



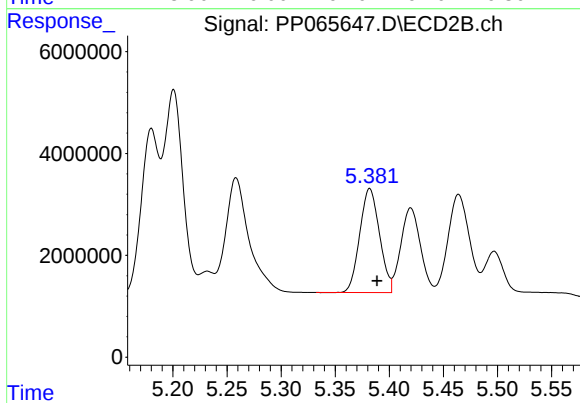
#17 AR-1242-2

R.T.: 5.201 min
Delta R.T.: -0.006 min
Response: 48755247
Conc: 490.27 ng/ml



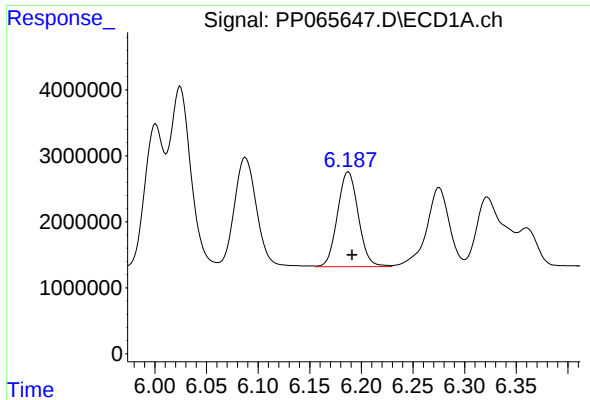
#18 AR-1242-3

R.T.: 6.088 min
Delta R.T.: -0.004 min
Response: 25042666
Conc: 495.42 ng/ml



#18 AR-1242-3

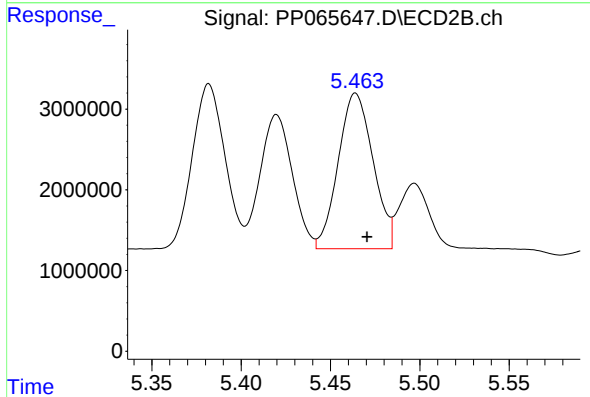
R.T.: 5.382 min
Delta R.T.: -0.007 min
Response: 25946924
Conc: 482.38 ng/ml



#19 AR-1242-4

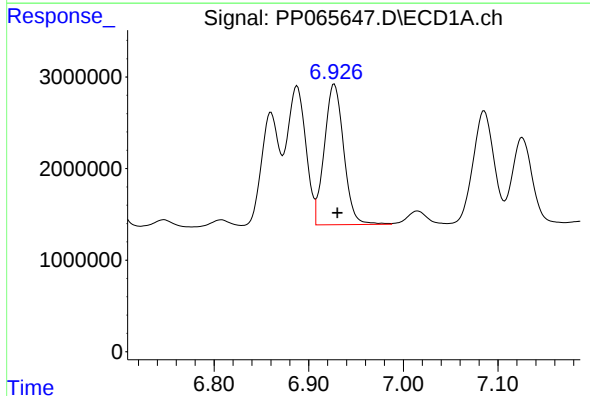
R.T.: 6.187 min
Delta R.T.: -0.003 min
Response: 20226339
Conc: 492.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



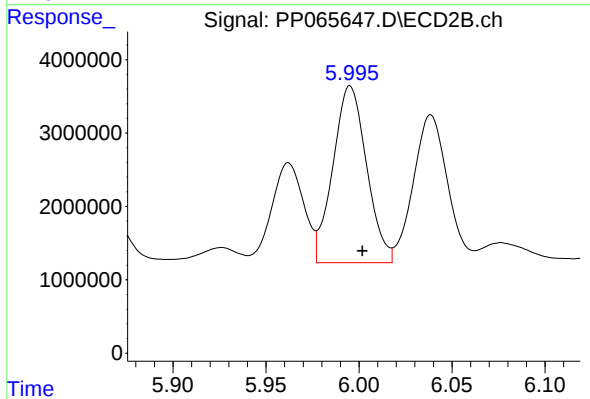
#19 AR-1242-4

R.T.: 5.464 min
Delta R.T.: -0.006 min
Response: 26197661
Conc: 491.88 ng/ml



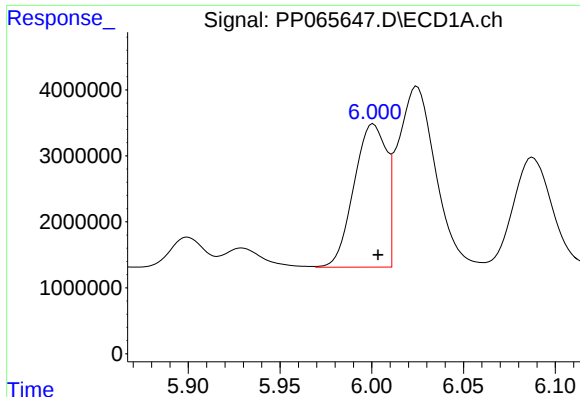
#20 AR-1242-5

R.T.: 6.927 min
Delta R.T.: -0.003 min
Response: 21840609
Conc: 500.68 ng/ml



#20 AR-1242-5

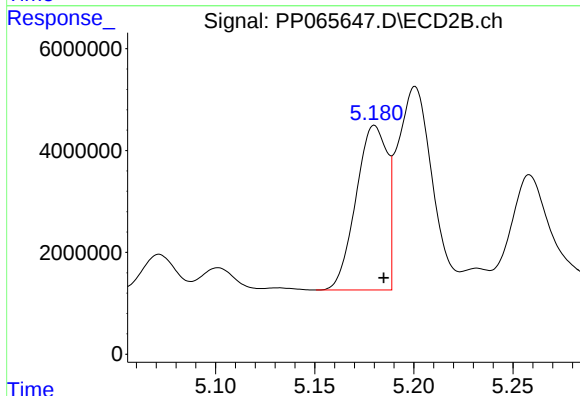
R.T.: 5.995 min
Delta R.T.: -0.007 min
Response: 30377117
Conc: 511.24 ng/ml



#21 AR-1248-1

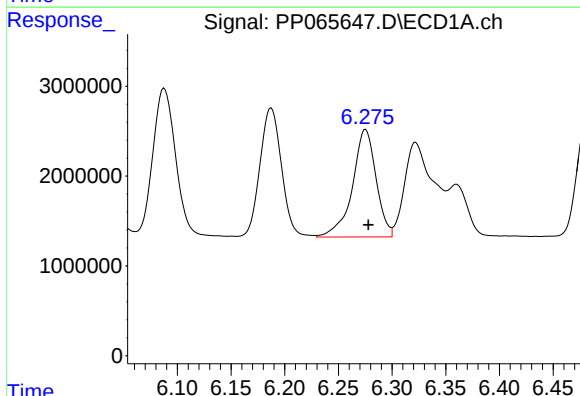
R.T.: 6.001 min
Delta R.T.: -0.002 min
Response: 26627193
Conc: 654.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



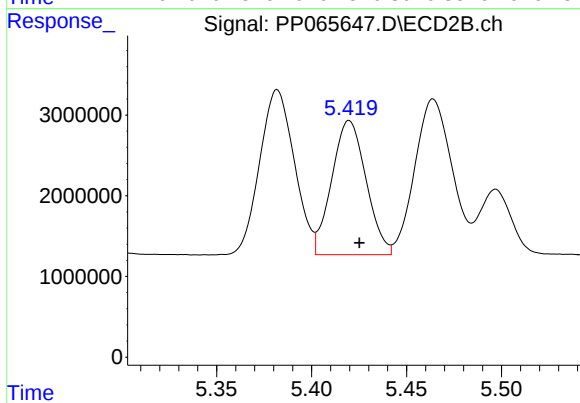
#21 AR-1248-1

R.T.: 5.180 min
Delta R.T.: -0.005 min
Response: 35353847
Conc: 662.38 ng/ml



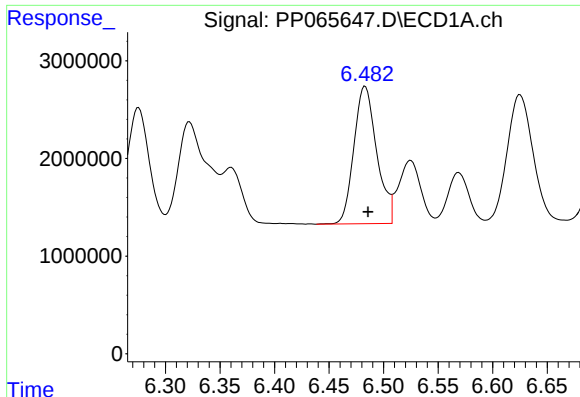
#22 AR-1248-2

R.T.: 6.275 min
Delta R.T.: -0.002 min
Response: 18390785
Conc: 295.09 ng/ml



#22 AR-1248-2

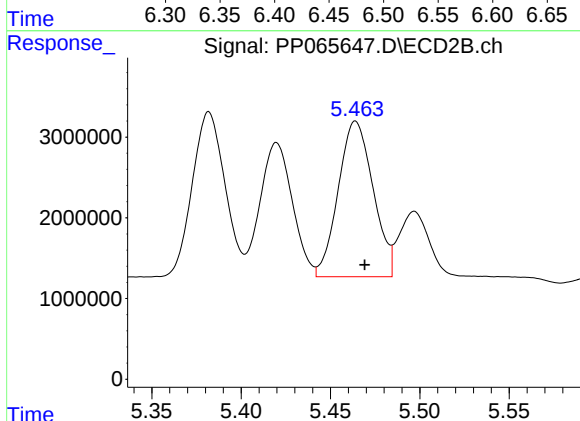
R.T.: 5.420 min
Delta R.T.: -0.005 min
Response: 20916516
Conc: 284.17 ng/ml



#23 AR-1248-3

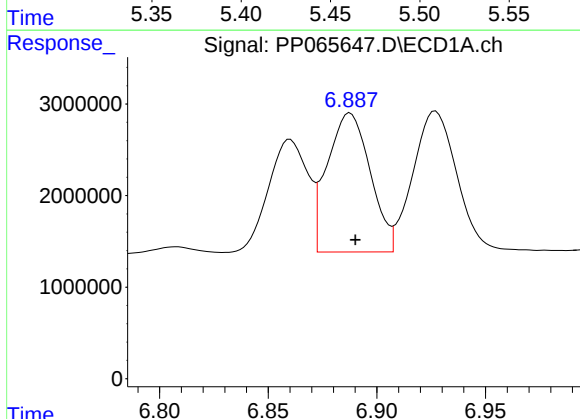
R.T.: 6.483 min
Delta R.T.: -0.003 min
Response: 20530399
Conc: 304.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



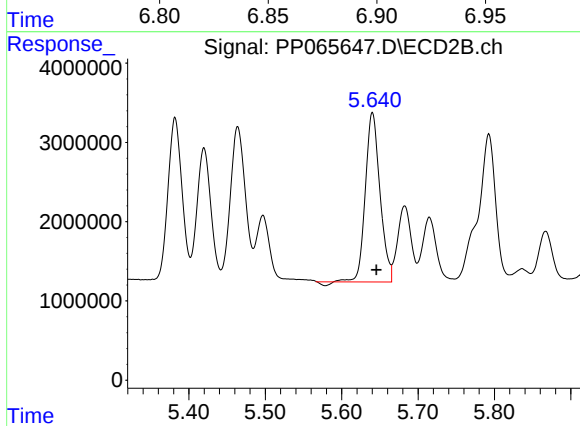
#23 AR-1248-3

R.T.: 5.464 min
Delta R.T.: -0.005 min
Response: 26197661
Conc: 342.82 ng/ml



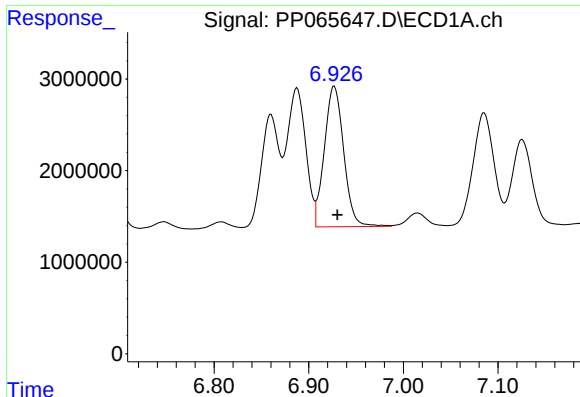
#24 AR-1248-4

R.T.: 6.888 min
Delta R.T.: -0.002 min
Response: 20845562
Conc: 292.79 ng/ml



#24 AR-1248-4

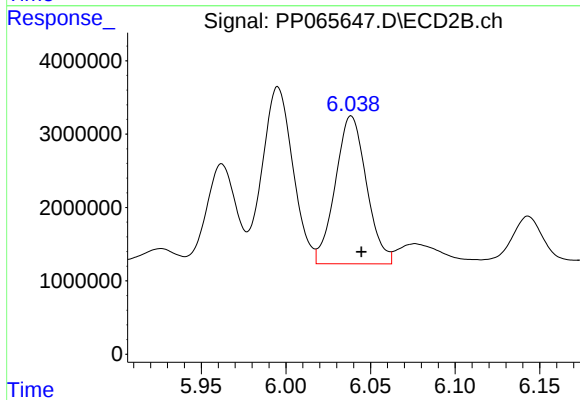
R.T.: 5.640 min
Delta R.T.: -0.005 min
Response: 28234020
Conc: 321.15 ng/ml



#25 AR-1248-5

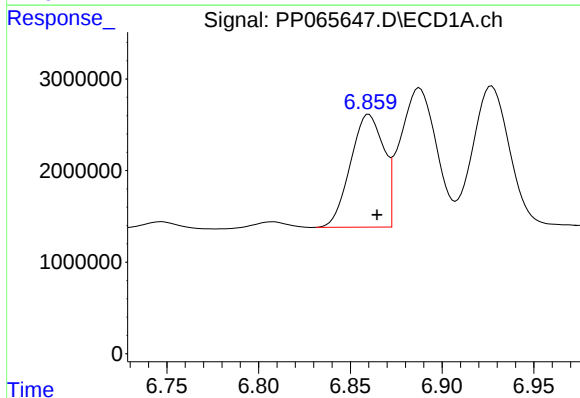
R.T.: 6.927 min
Delta R.T.: -0.003 min
Response: 21840609
Conc: 315.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



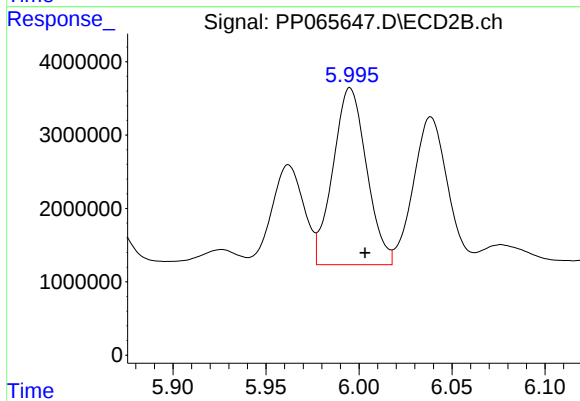
#25 AR-1248-5

R.T.: 6.039 min
Delta R.T.: -0.006 min
Response: 25852382
Conc: 324.06 ng/ml



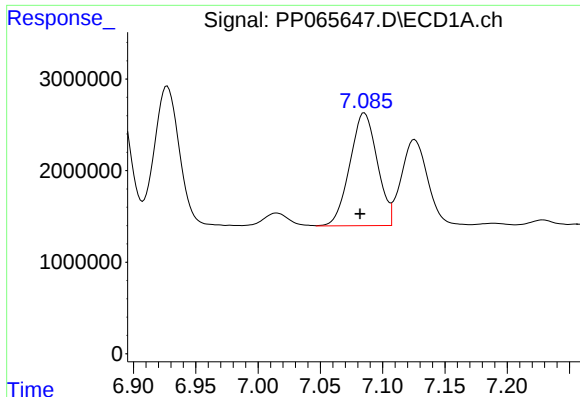
#26 AR-1254-1

R.T.: 6.860 min
Delta R.T.: -0.004 min
Response: 15512035
Conc: 198.01 ng/ml



#26 AR-1254-1

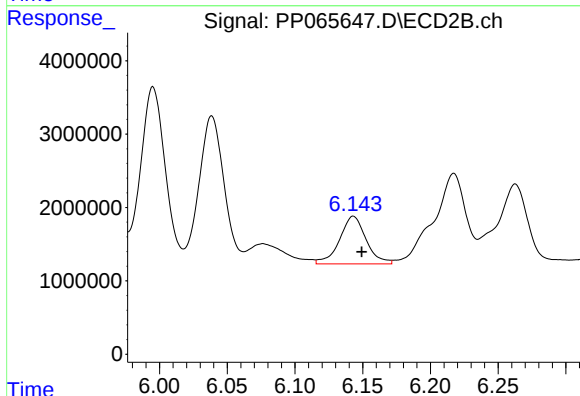
R.T.: 5.995 min
Delta R.T.: -0.008 min
Response: 30377117
Conc: 246.53 ng/ml



#27 AR-1254-2

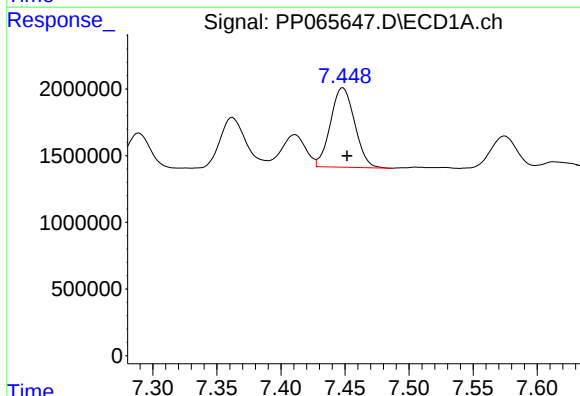
R.T.: 7.085 min
Delta R.T.: 0.003 min
Response: 18917074
Conc: 160.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



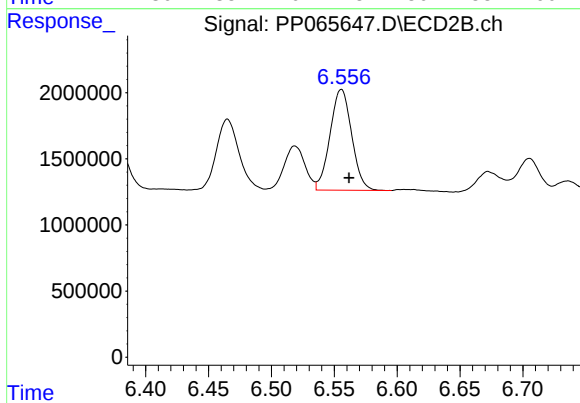
#27 AR-1254-2

R.T.: 6.143 min
Delta R.T.: -0.006 min
Response: 8882972
Conc: 84.37 ng/ml



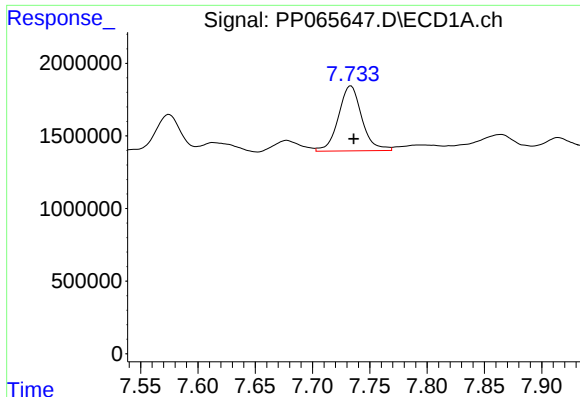
#28 AR-1254-3

R.T.: 7.448 min
Delta R.T.: -0.003 min
Response: 7847777
Conc: 64.31 ng/ml



#28 AR-1254-3

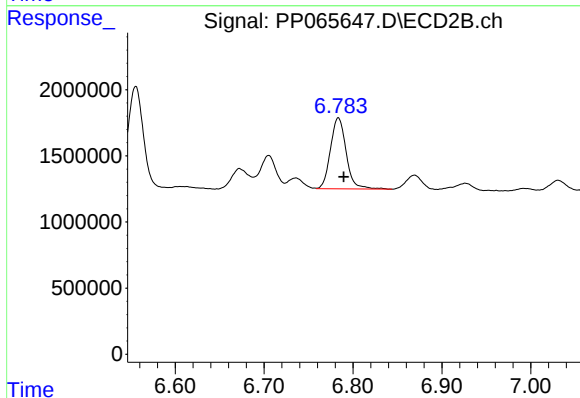
R.T.: 6.556 min
Delta R.T.: -0.006 min
Response: 9159327
Conc: 57.88 ng/ml



#29 AR-1254-4

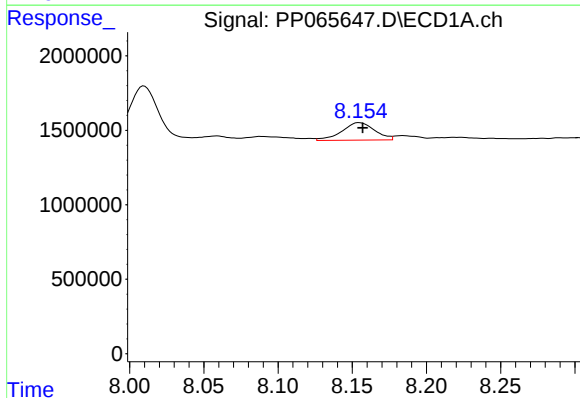
R.T.: 7.733 min
Delta R.T.: -0.003 min
Response: 6389427
Conc: 71.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



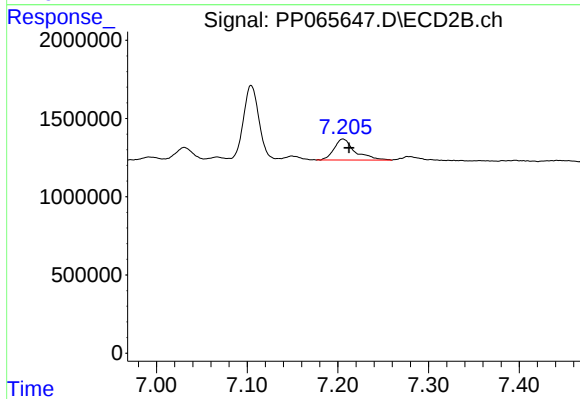
#29 AR-1254-4

R.T.: 6.784 min
Delta R.T.: -0.006 min
Response: 6605495
Conc: 71.54 ng/ml



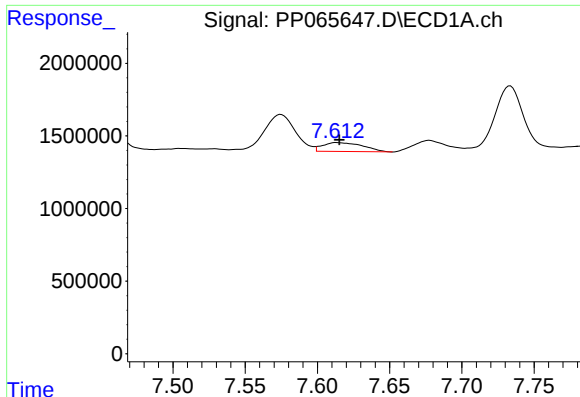
#30 AR-1254-5

R.T.: 8.155 min
Delta R.T.: -0.002 min
Response: 1821955
Conc: 18.60 ng/ml



#30 AR-1254-5

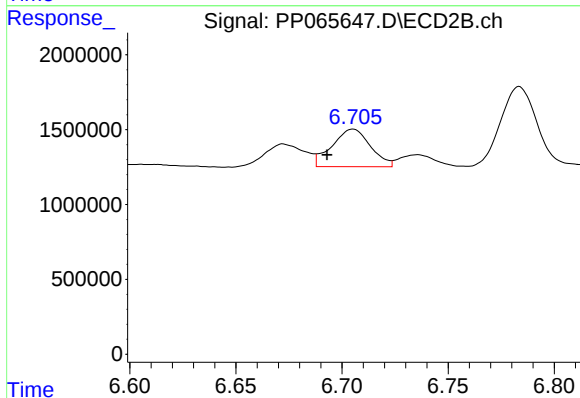
R.T.: 7.206 min
Delta R.T.: -0.007 min
Response: 2157892
Conc: 16.86 ng/ml



#31 AR-1260-1

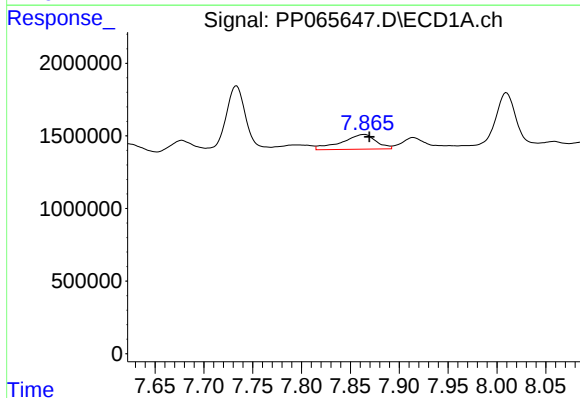
R.T.: 7.614 min
Delta R.T.: -0.001 min
Response: 1180510
Conc: 12.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



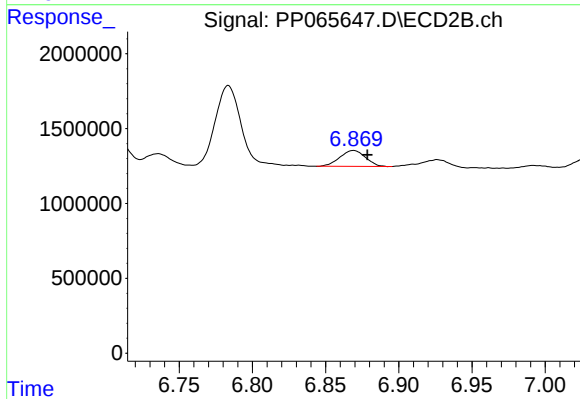
#31 AR-1260-1

R.T.: 6.705 min
Delta R.T.: 0.012 min
Response: 3150925
Conc: 29.69 ng/ml



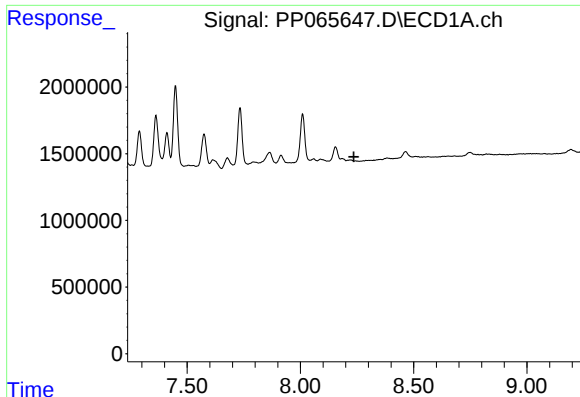
#32 AR-1260-2

R.T.: 7.864 min
Delta R.T.: -0.006 min
Response: 2518742
Conc: 22.46 ng/ml



#32 AR-1260-2

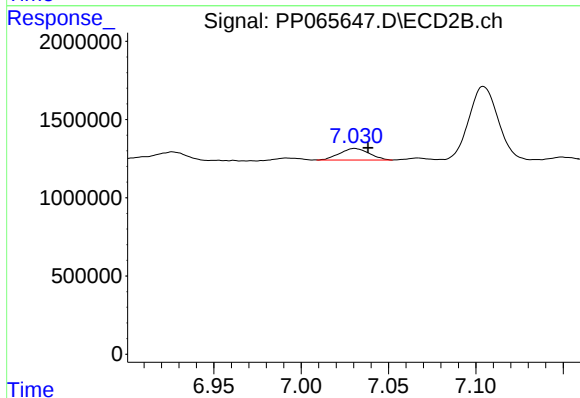
R.T.: 6.869 min
Delta R.T.: -0.009 min
Response: 1300352
Conc: 10.54 ng/ml



#33 AR-1260-3

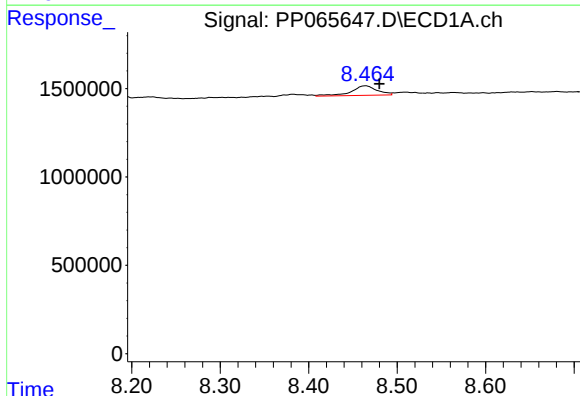
R.T.: 0.000 min
Exp R.T.: 8.235 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



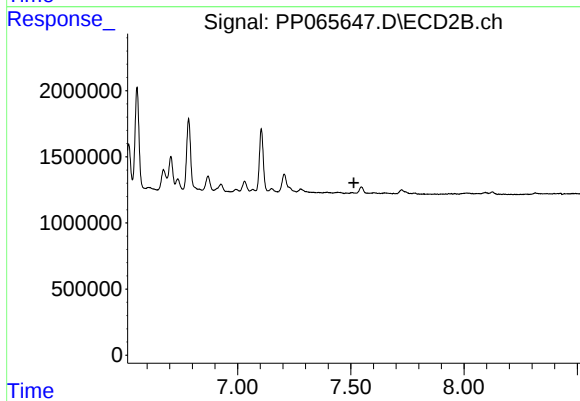
#33 AR-1260-3

R.T.: 7.031 min
Delta R.T.: -0.008 min
Response: 869540
Conc: 7.50 ng/ml



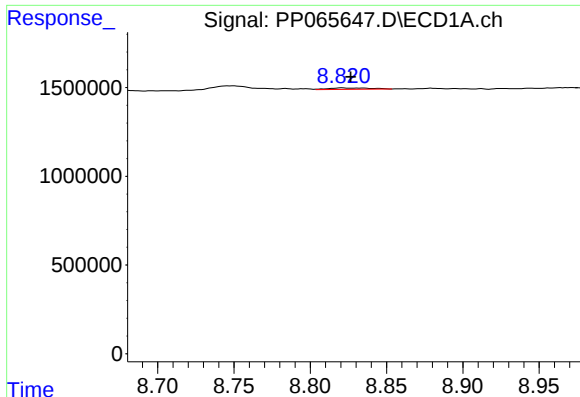
#34 AR-1260-4

R.T.: 8.464 min
Delta R.T.: -0.016 min
Response: 1108903
Conc: 11.07 ng/ml



#34 AR-1260-4

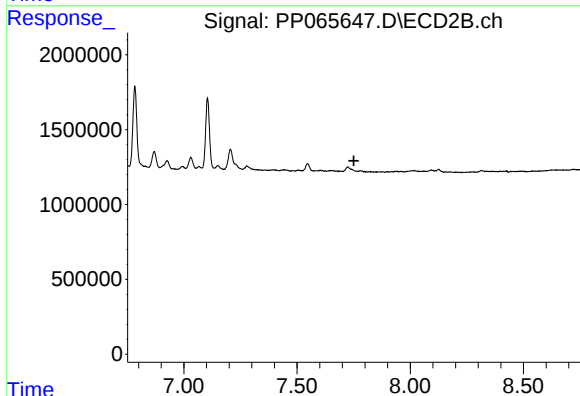
R.T.: 0.000 min
Exp R.T.: 7.514 min
Response: 0
Conc: N.D.



#35 AR-1260-5

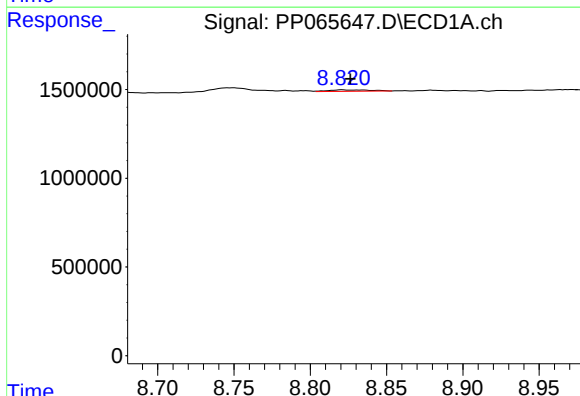
R.T.: 8.821 min
Delta R.T.: -0.005 min
Response: 148093
Conc: 0.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



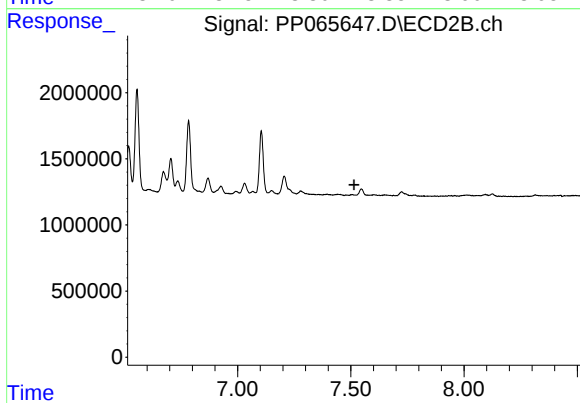
#35 AR-1260-5

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



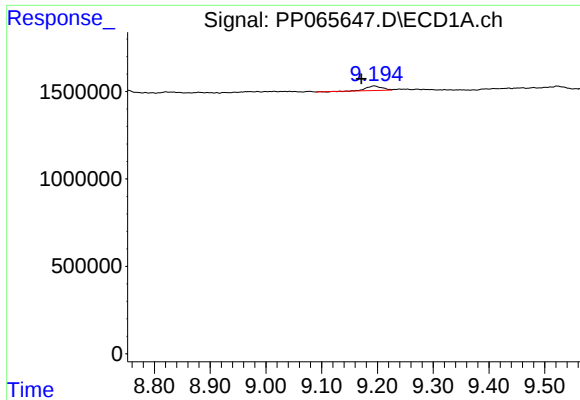
#37 AR-1262-2

R.T.: 8.821 min
Delta R.T.: -0.005 min
Response: 148093
Conc: 0.70 ng/ml



#37 AR-1262-2

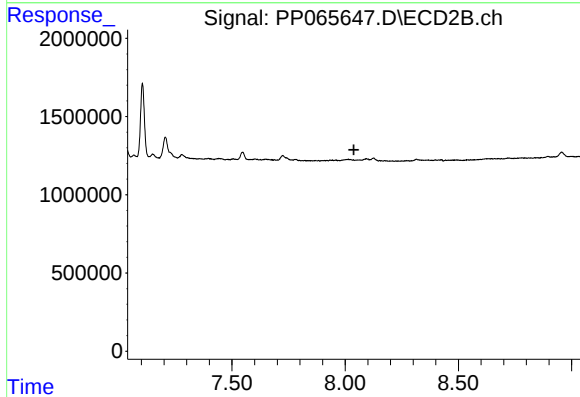
R.T.: 0.000 min
Exp R.T. : 7.514 min
Response: 0
Conc: N.D.



#38 AR-1262-3

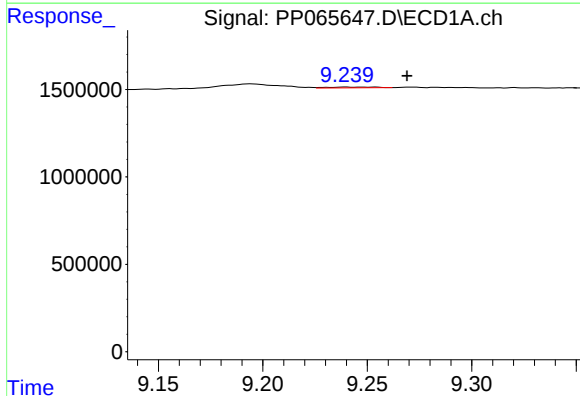
R.T.: 9.195 min
Delta R.T.: 0.023 min
Response: 493021
Conc: 3.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



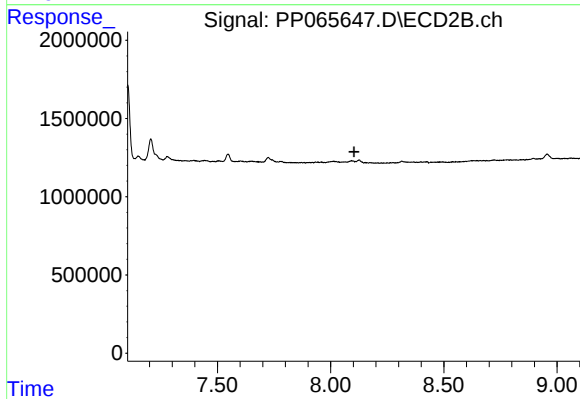
#38 AR-1262-3

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



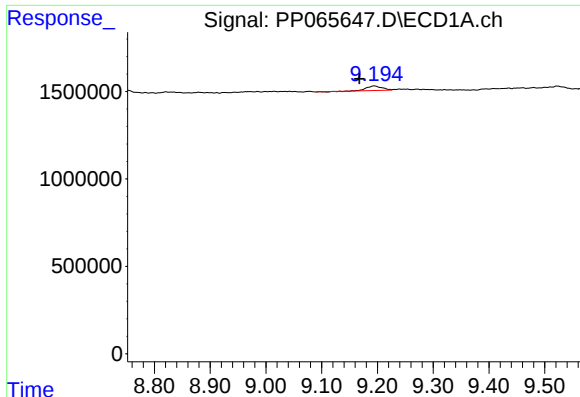
#39 AR-1262-4

R.T.: 9.240 min
Delta R.T.: -0.029 min
Response: 74164
Conc: 0.61 ng/ml



#39 AR-1262-4

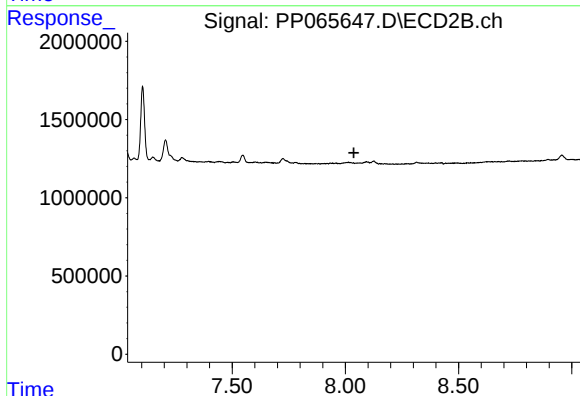
R.T.: 0.000 min
Exp R.T. : 8.103 min
Response: 0
Conc: N.D.



#41 AR-1268-1

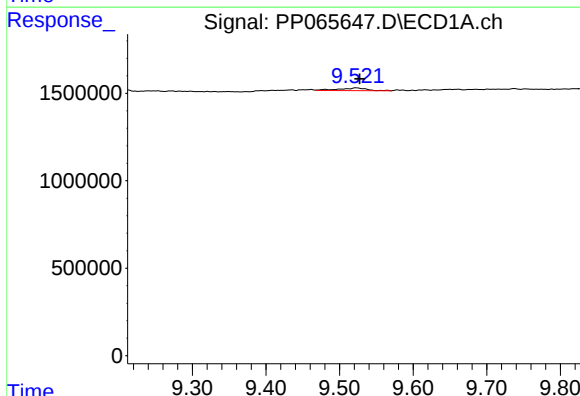
R.T.: 9.195 min
Delta R.T.: 0.027 min
Response: 493021
Conc: 1.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



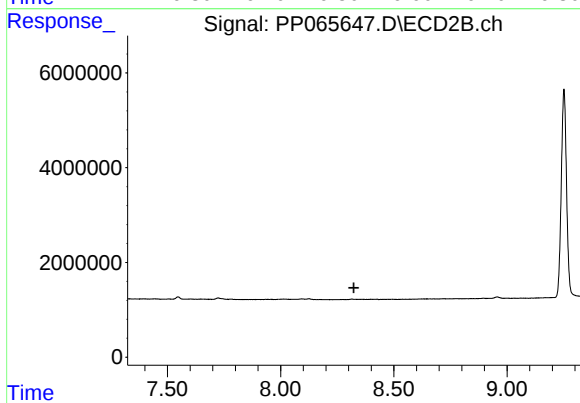
#41 AR-1268-1

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



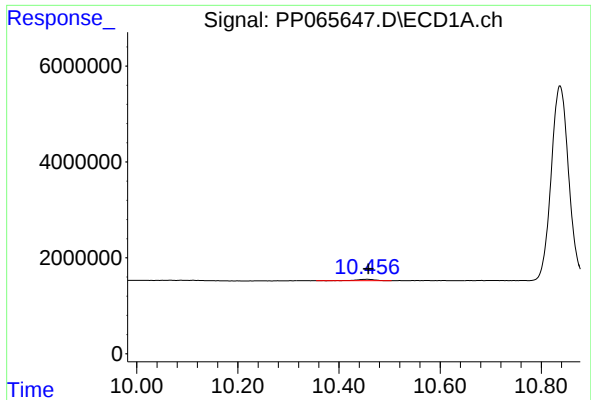
#43 AR-1268-3

R.T.: 9.523 min
Delta R.T.: -0.005 min
Response: 421360
Conc: 2.07 ng/ml



#43 AR-1268-3

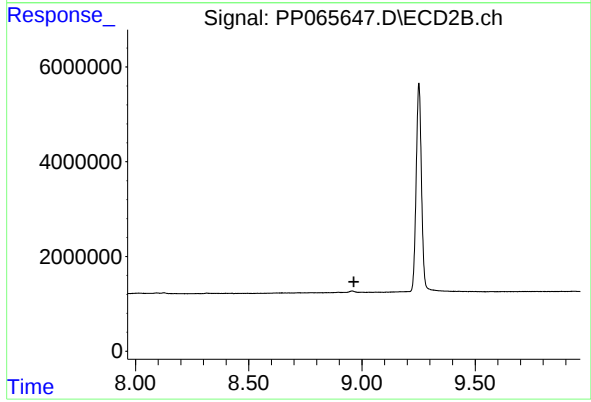
R.T.: 0.000 min
Exp R.T. : 8.324 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.456 min
Delta R.T.: -0.003 min
Response: 787590
Conc: 1.19 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.