

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP053024\Not review data\
 Data File : PP065347.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2024 11:39
 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: May 31 09:09:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 21 18:19:41 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...	4.467	3.748	72057631	63753083	45.655	41.995
2)	SA Decachlor...	10.205	8.813	71352240	61899069	54.874	46.961
Target Compounds							
3)	L1 AR-1016-1	5.631	4.866	15894969	14214727	334.484	301.520
4)	L1 AR-1016-2	5.654	4.866	19235944	14214727	256.106	211.530
5)	L1 AR-1016-3	5.715	5.046	10019656	9148560	206.431	249.486
6)	L1 AR-1016-4	5.813	5.085	10776286	19138447	284.870	616.306 #
7)	L1 AR-1016-5	6.108	5.301	25530209	23024739	671.283	575.575
8)	L2 AR-1221-1	4.678	0.000	317225	0	15.820	N.D. #
9)	L2 AR-1221-2	4.771	4.052	1412825	1233877	93.835	82.110
10)	L2 AR-1221-3	4.835	4.128	1543679	1356831	33.885	30.677
11)	L3 AR-1232-1	4.835	4.128	1543679	1356831	40.982	36.764
12)	L3 AR-1232-2	5.364	4.866	7781156	14214727	365.286	435.574
13)	L3 AR-1232-3	5.654	5.046	19235944	9148560	528.307	519.070
14)	L3 AR-1232-4	5.813	5.128	10776286	20383000	583.410	1215.590 #
15)	L3 AR-1232-5	5.904	5.301	24012534	23024739	1569.184	1274.993
16)	L4 AR-1242-1	5.631	4.866	15894969	14214727	385.149	353.663
17)	L4 AR-1242-2	5.654	4.866	19235944	14214727	298.207	251.615
18)	L4 AR-1242-3	5.715	5.046	10019656	9148560	239.364	297.546
19)	L4 AR-1242-4	5.813	5.128	10776286	20383000	328.266	628.508 #
20)	L4 AR-1242-5	6.550	5.655	26854649	32384413	844.517	891.910
21)	L5 AR-1248-1	5.631	4.866	15894969	14214727	478.902	471.623
22)	L5 AR-1248-2	5.904	5.085	24012534	19138447	471.832	421.008
23)	L5 AR-1248-3	6.108	5.128	25530209	20383000	467.858	428.576
24)	L5 AR-1248-4	6.511	5.301	27306260	23024739	498.672	416.987
25)	L5 AR-1248-5	6.550	5.697	26854649	22635001	498.794	471.380
26)	L6 AR-1254-1	6.483	5.655	21570655	32384413	349.372	405.931
27)	L6 AR-1254-2	6.706	5.803	27812567	10773120	303.161	152.768 #
28)	L6 AR-1254-3	7.068	6.210	16419320	15770987	176.510	143.097
29)	L6 AR-1254-4	7.353	6.439	10693981	11193895	176.406	198.283
30)	L6 AR-1254-5	7.772	6.859	2766163	3053647	39.376	32.772
31)	L7 AR-1260-1	7.233	6.357	2065574	7817766	29.927	104.090 #
32)	L7 AR-1260-2	7.488	6.527	2631567	2012466	34.074	23.252 #
33)	L7 AR-1260-3	7.831f	6.683	493600	2380642	8.245	27.961 #
34)	L7 AR-1260-4	8.059	7.196f	1181118	1028241	17.545	15.342
35)	L7 AR-1260-5	8.393	7.397	605760	391230	5.112	2.956 #
37)	L8 AR-1262-2	8.393	7.196f	605760	1028241	4.195	11.659 #
38)	L8 AR-1262-3	8.719	0.000	318326	0	3.051	N.D. #
39)	L8 AR-1262-4	0.000	7.745f	0	544807	N.D.	4.477 #
41)	L9 AR-1268-1	8.719	0.000	318326	0	1.719	N.D. #
42)	L9 AR-1268-2	0.000	7.745f	0	544807	N.D.	3.151 #
43)	L9 AR-1268-3	9.028	0.000	165547	0	1.094	N.D. #

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Data File : PP065347.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 May 2024 11:39
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: May 31 09:09:52 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052124.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 21 18:19:41 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	9.869	0.000	416018	0	0.918	N.D. #

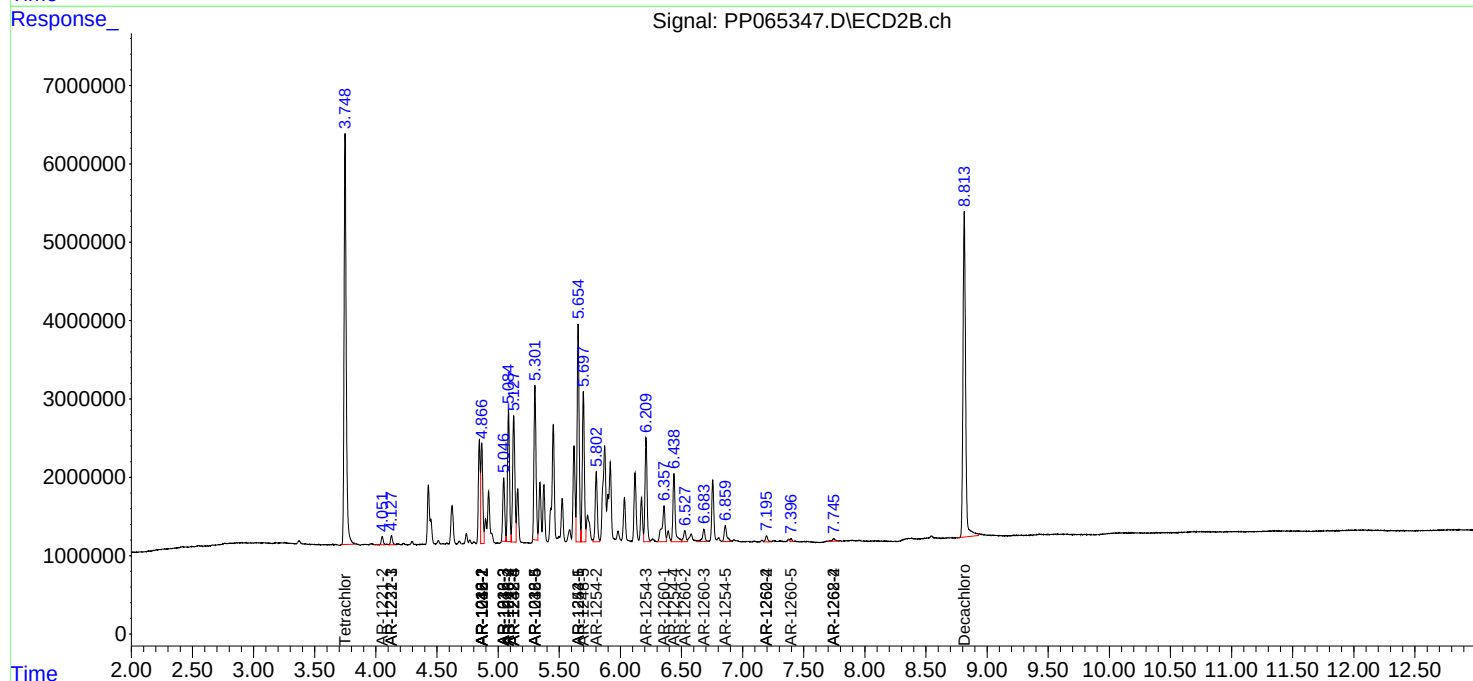
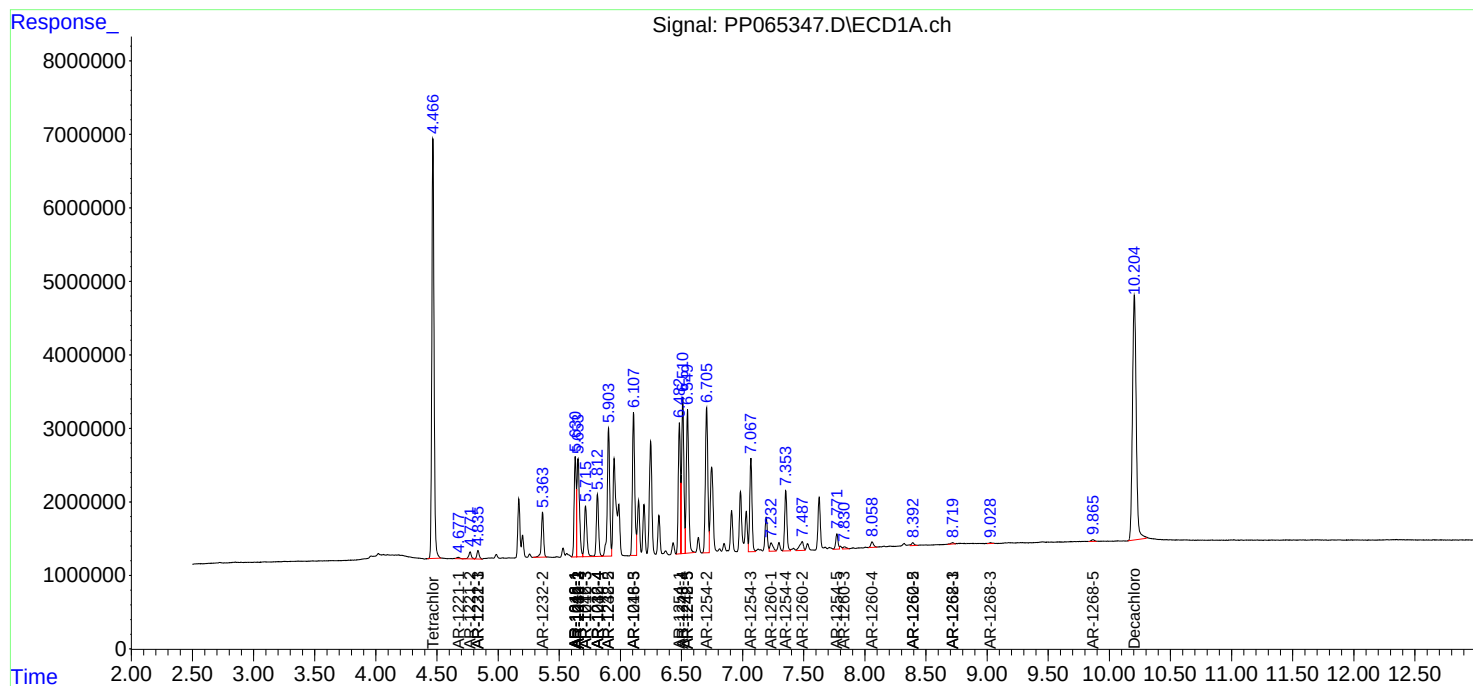
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

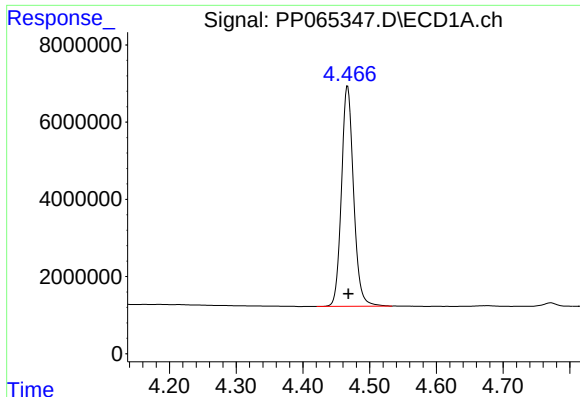
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP053024\Not review data\
Data File : PP065347.D
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 09:09:52 2024
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Volume 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

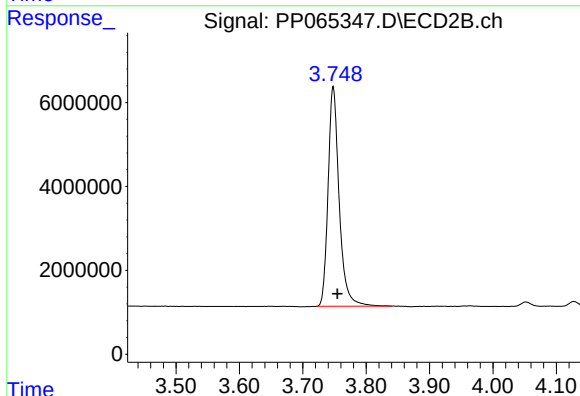




#1 Tetrachloro-m-xylene

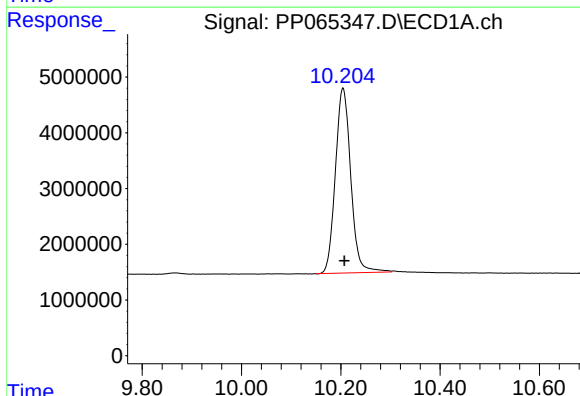
R.T.: 4.467 min
Delta R.T.: -0.001 min
Response: 72057631
Conc: 45.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



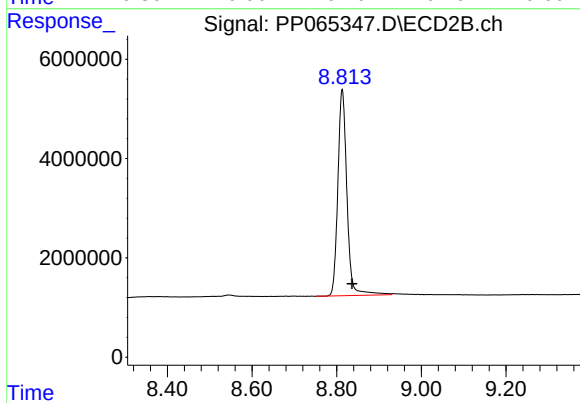
#1 Tetrachloro-m-xylene

R.T.: 3.748 min
Delta R.T.: -0.006 min
Response: 63753083
Conc: 42.00 ng/ml



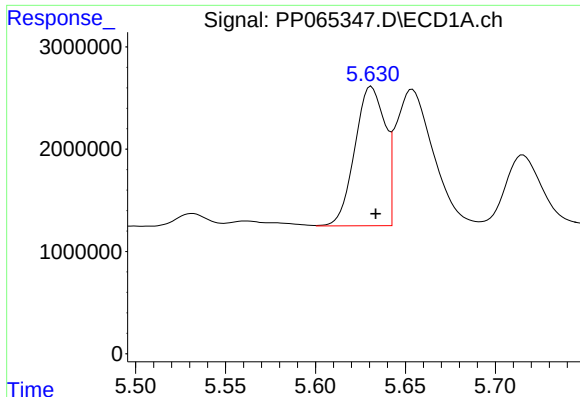
#2 Decachlorobiphenyl

R.T.: 10.205 min
Delta R.T.: -0.003 min
Response: 71352240
Conc: 54.87 ng/ml



#2 Decachlorobiphenyl

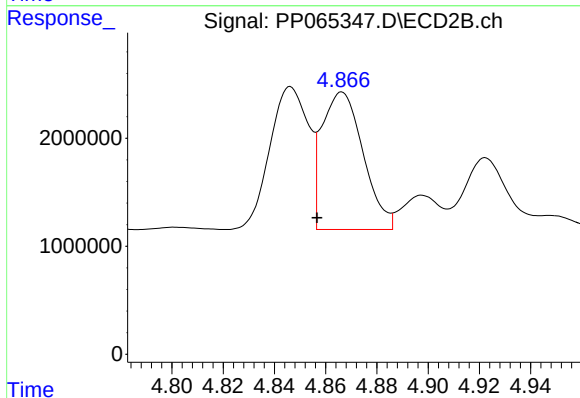
R.T.: 8.813 min
Delta R.T.: -0.023 min
Response: 61899069
Conc: 46.96 ng/ml



#3 AR-1016-1

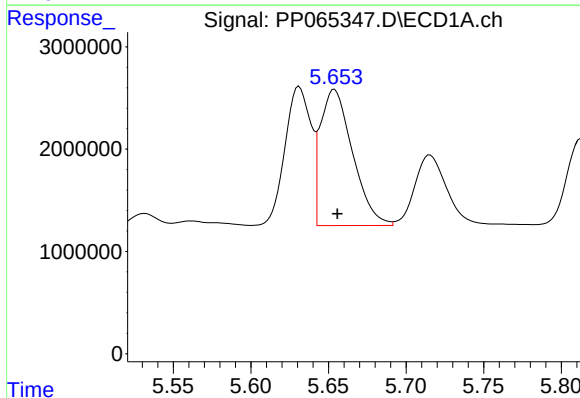
R.T.: 5.631 min
Delta R.T.: -0.002 min
Response: 15894969
Conc: 334.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



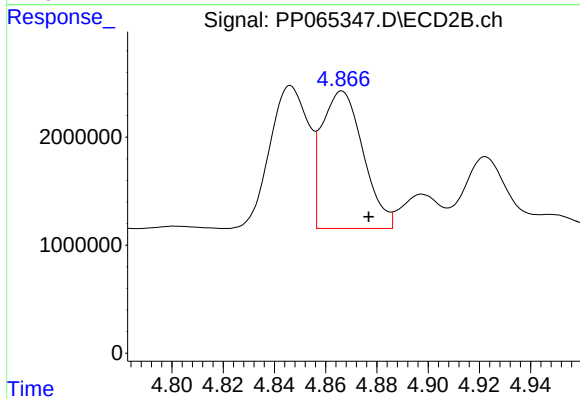
#3 AR-1016-1

R.T.: 4.866 min
Delta R.T.: 0.010 min
Response: 14214727
Conc: 301.52 ng/ml



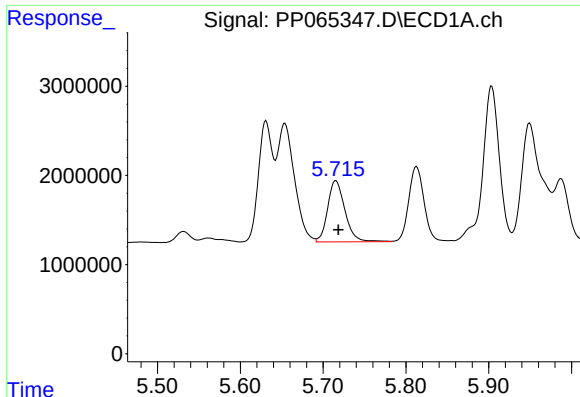
#4 AR-1016-2

R.T.: 5.654 min
Delta R.T.: -0.002 min
Response: 19235944
Conc: 256.11 ng/ml



#4 AR-1016-2

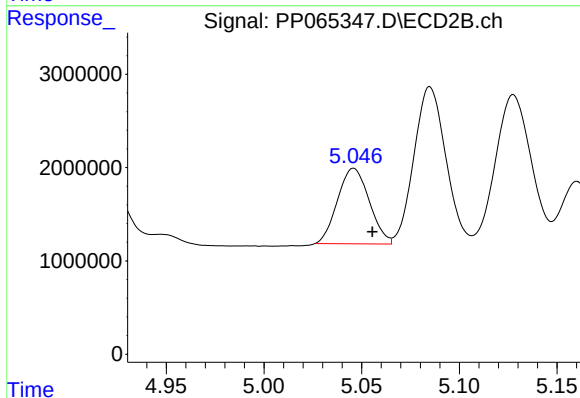
R.T.: 4.866 min
Delta R.T.: -0.010 min
Response: 14214727
Conc: 211.53 ng/ml



#5 AR-1016-3

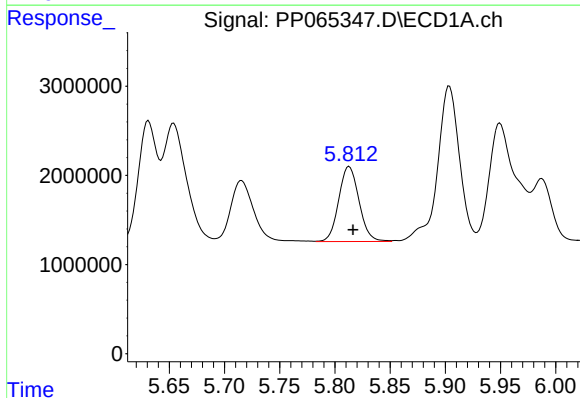
R.T.: 5.715 min
Delta R.T.: -0.003 min
Response: 10019656
Conc: 206.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



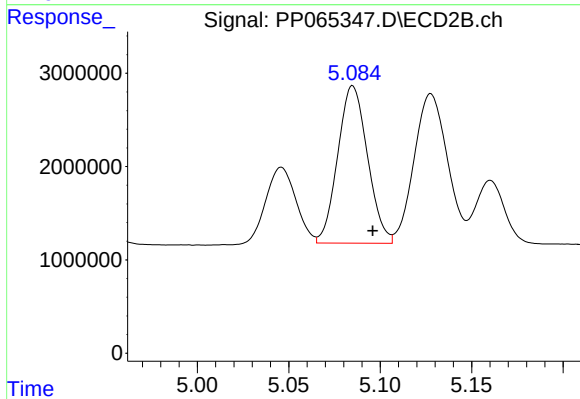
#5 AR-1016-3

R.T.: 5.046 min
Delta R.T.: -0.010 min
Response: 9148560
Conc: 249.49 ng/ml



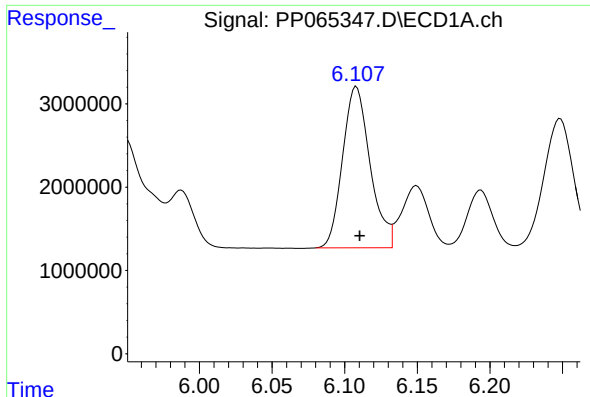
#6 AR-1016-4

R.T.: 5.813 min
Delta R.T.: -0.004 min
Response: 10776286
Conc: 284.87 ng/ml



#6 AR-1016-4

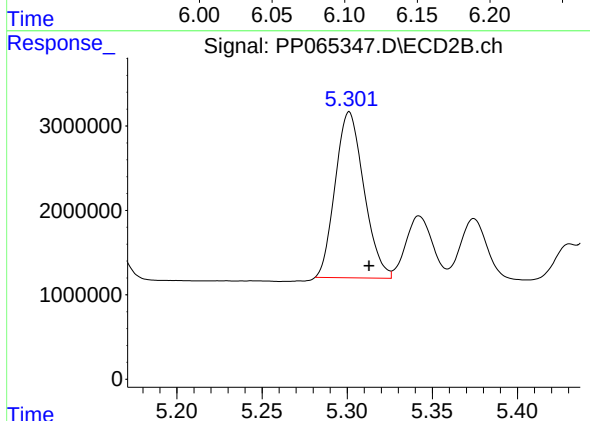
R.T.: 5.085 min
Delta R.T.: -0.011 min
Response: 19138447
Conc: 616.31 ng/ml



#7 AR-1016-5

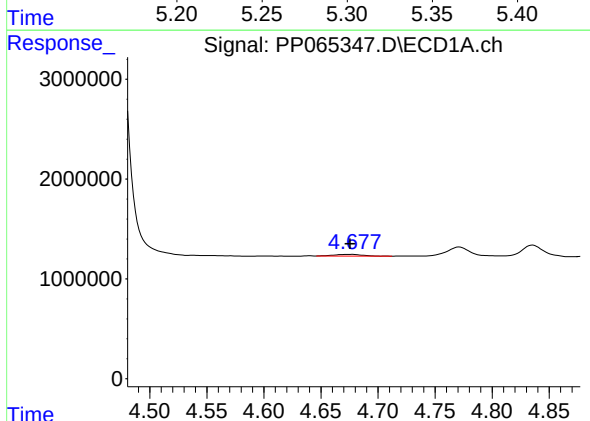
R.T.: 6.108 min
Delta R.T.: -0.002 min
Response: 25530209
Conc: 671.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



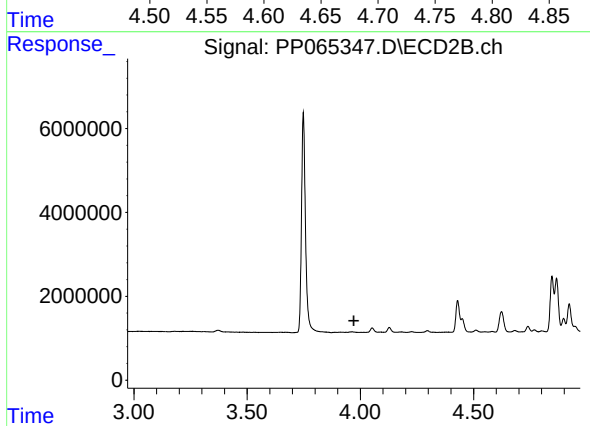
#7 AR-1016-5

R.T.: 5.301 min
Delta R.T.: -0.012 min
Response: 23024739
Conc: 575.58 ng/ml



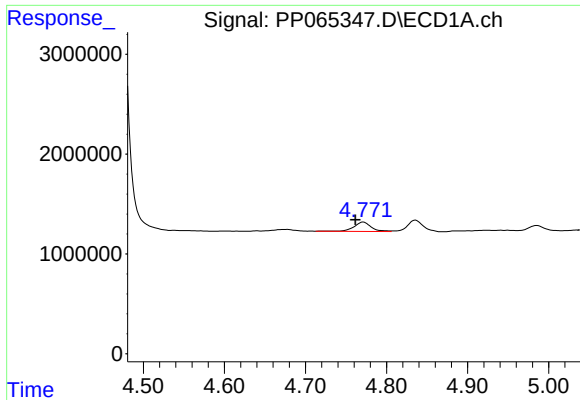
#8 AR-1221-1

R.T.: 4.678 min
Delta R.T.: 0.002 min
Response: 317225
Conc: 15.82 ng/ml



#8 AR-1221-1

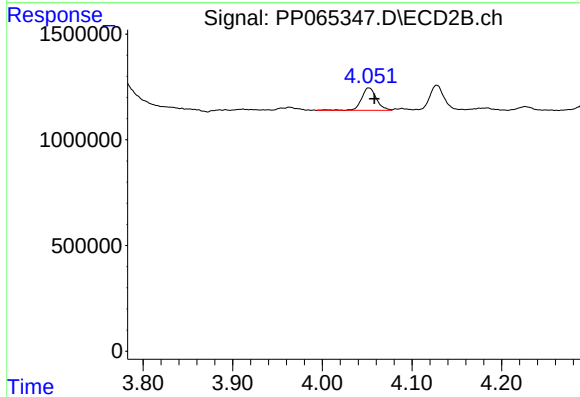
R.T.: 0.000 min
Exp R.T. : 3.972 min
Response: 0
Conc: N.D.



#9 AR-1221-2

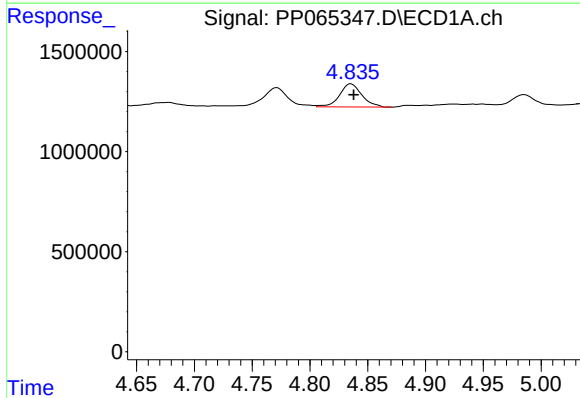
R.T.: 4.771 min
Delta R.T.: 0.010 min
Response: 1412825
Conc: 93.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



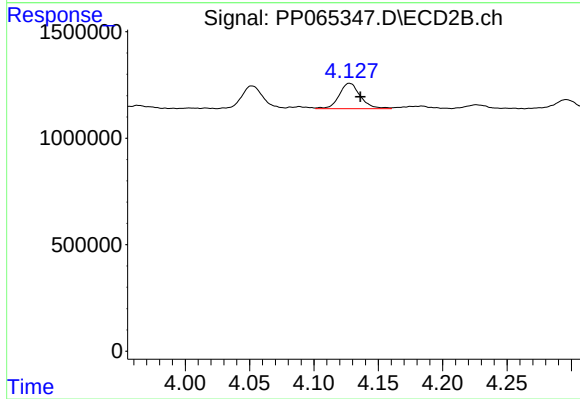
#9 AR-1221-2

R.T.: 4.052 min
Delta R.T.: -0.006 min
Response: 1233877
Conc: 82.11 ng/ml



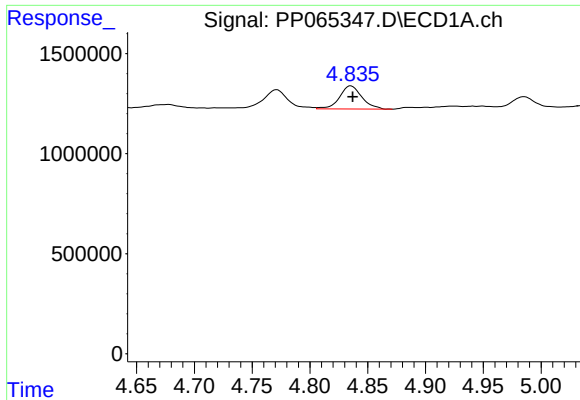
#10 AR-1221-3

R.T.: 4.835 min
Delta R.T.: -0.002 min
Response: 1543679
Conc: 33.89 ng/ml



#10 AR-1221-3

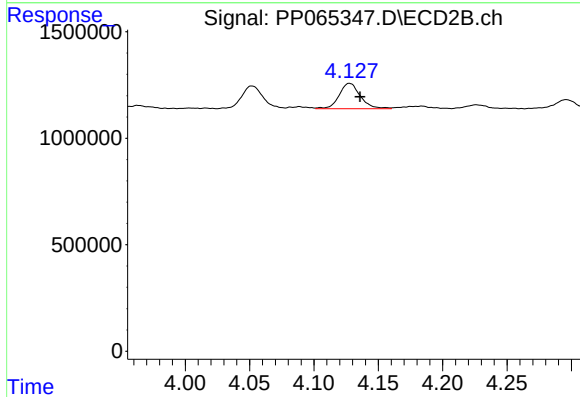
R.T.: 4.128 min
Delta R.T.: -0.008 min
Response: 1356831
Conc: 30.68 ng/ml



#11 AR-1232-1

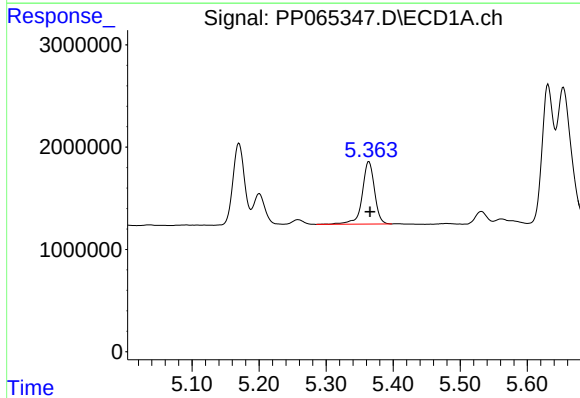
R.T.: 4.835 min
Delta R.T.: -0.001 min
Response: 1543679
Conc: 40.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



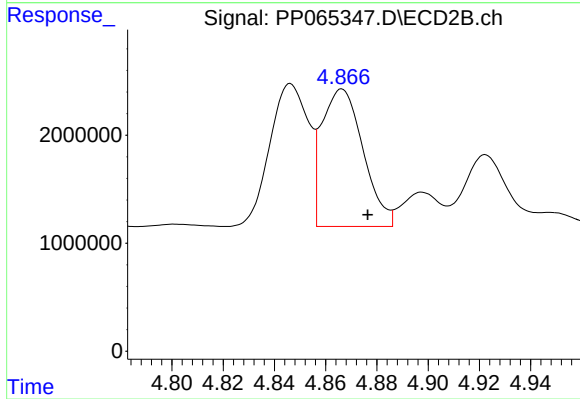
#11 AR-1232-1

R.T.: 4.128 min
Delta R.T.: -0.008 min
Response: 1356831
Conc: 36.76 ng/ml



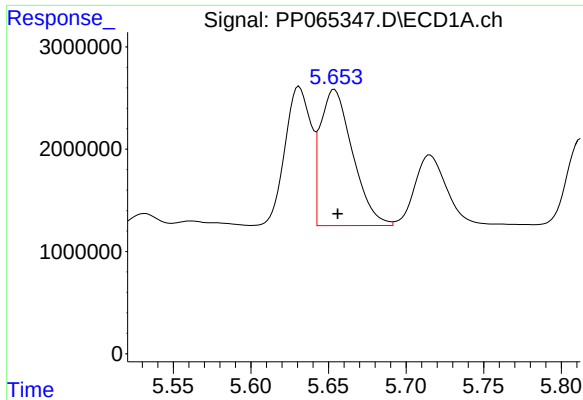
#12 AR-1232-2

R.T.: 5.364 min
Delta R.T.: -0.002 min
Response: 7781156
Conc: 365.29 ng/ml



#12 AR-1232-2

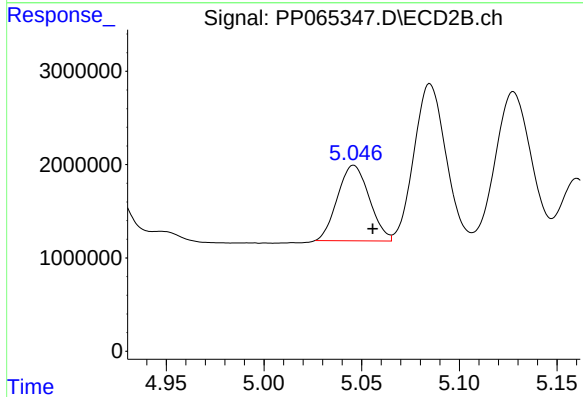
R.T.: 4.866 min
Delta R.T.: -0.010 min
Response: 14214727
Conc: 435.57 ng/ml



#13 AR-1232-3

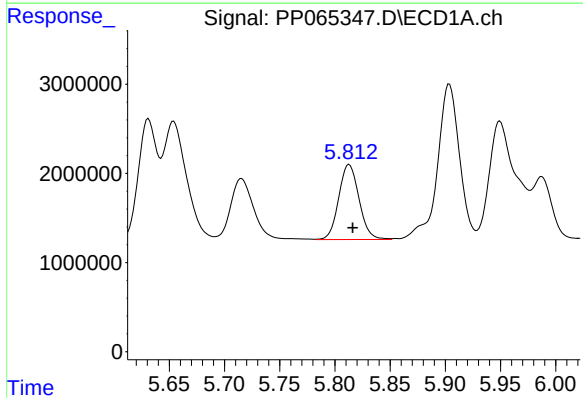
R.T.: 5.654 min
Delta R.T.: -0.002 min
Response: 19235944
Conc: 528.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



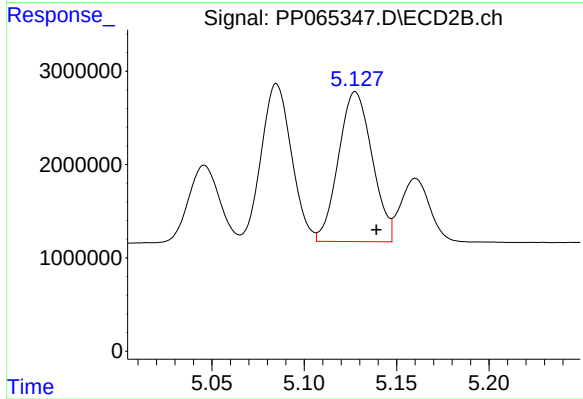
#13 AR-1232-3

R.T.: 5.046 min
Delta R.T.: -0.010 min
Response: 9148560
Conc: 519.07 ng/ml



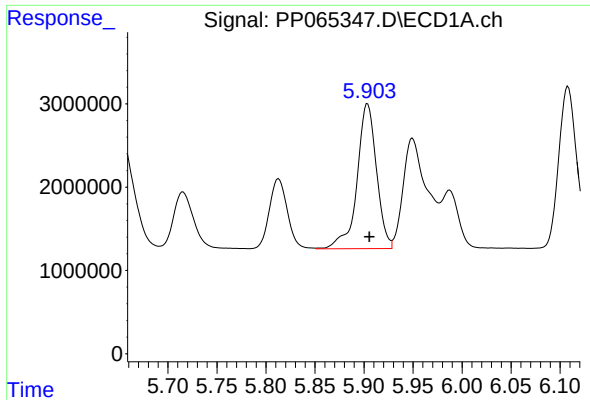
#14 AR-1232-4

R.T.: 5.813 min
Delta R.T.: -0.003 min
Response: 10776286
Conc: 583.41 ng/ml



#14 AR-1232-4

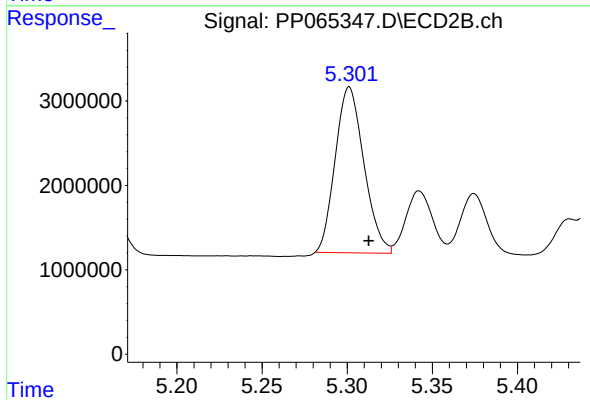
R.T.: 5.128 min
Delta R.T.: -0.011 min
Response: 20383000
Conc: 1215.59 ng/ml



#15 AR-1232-5

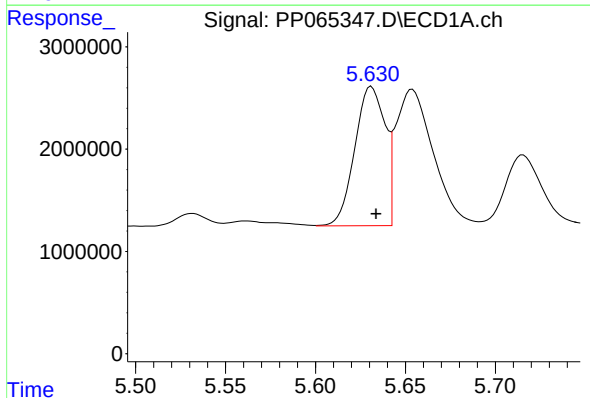
R.T.: 5.904 min
Delta R.T.: -0.002 min
Response: 24012534
Conc: 1569.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



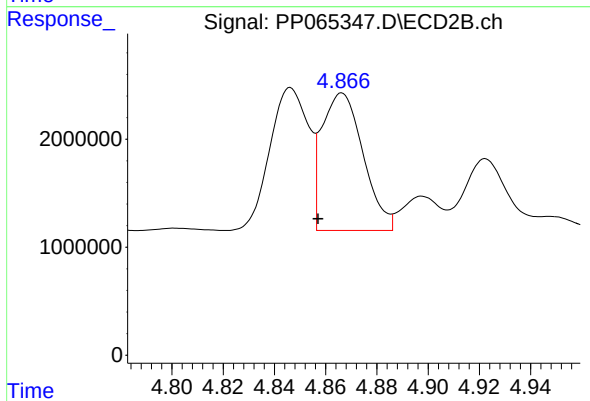
#15 AR-1232-5

R.T.: 5.301 min
Delta R.T.: -0.011 min
Response: 23024739
Conc: 1274.99 ng/ml



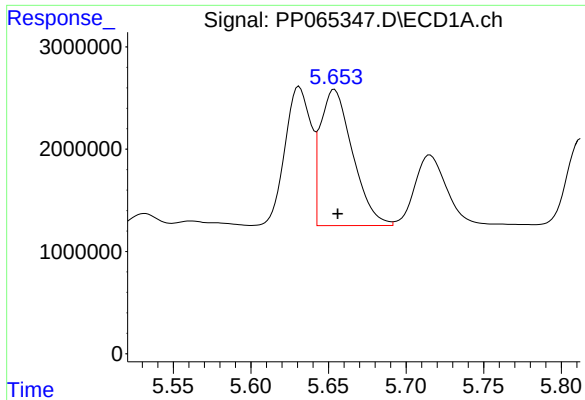
#16 AR-1242-1

R.T.: 5.631 min
Delta R.T.: -0.003 min
Response: 15894969
Conc: 385.15 ng/ml



#16 AR-1242-1

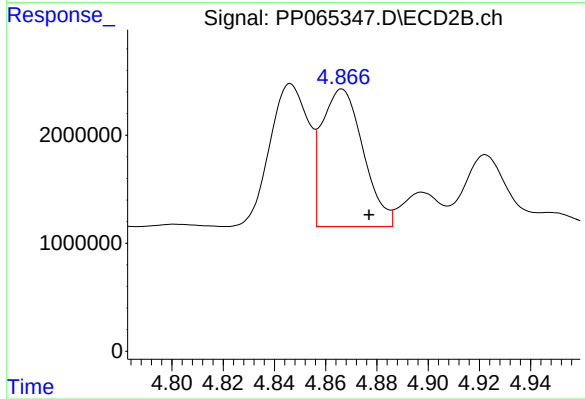
R.T.: 4.866 min
Delta R.T.: 0.009 min
Response: 14214727
Conc: 353.66 ng/ml



#17 AR-1242-2

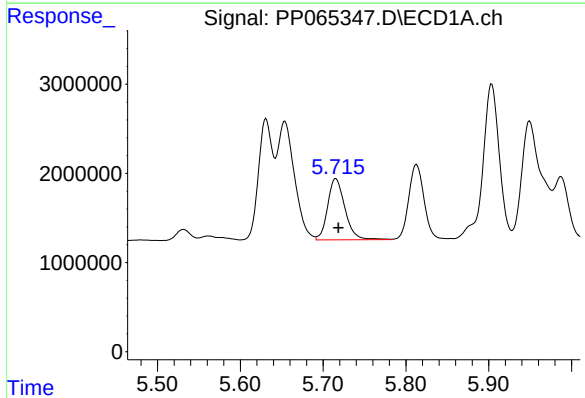
R.T.: 5.654 min
Delta R.T.: -0.002 min
Response: 19235944
Conc: 298.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



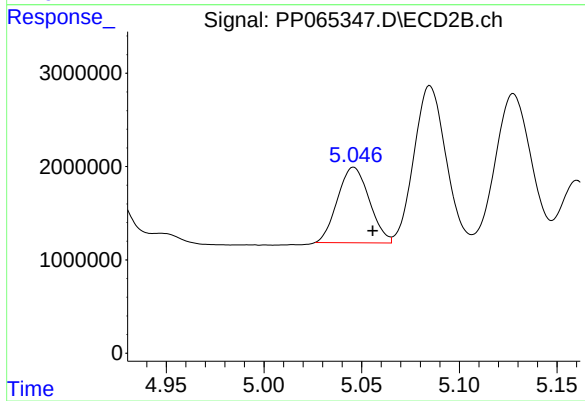
#17 AR-1242-2

R.T.: 4.866 min
Delta R.T.: -0.011 min
Response: 14214727
Conc: 251.61 ng/ml



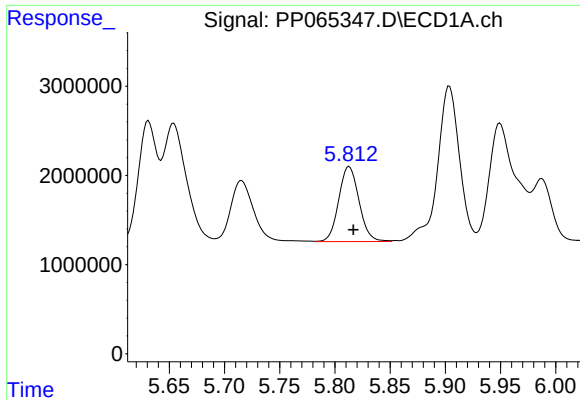
#18 AR-1242-3

R.T.: 5.715 min
Delta R.T.: -0.003 min
Response: 10019656
Conc: 239.36 ng/ml



#18 AR-1242-3

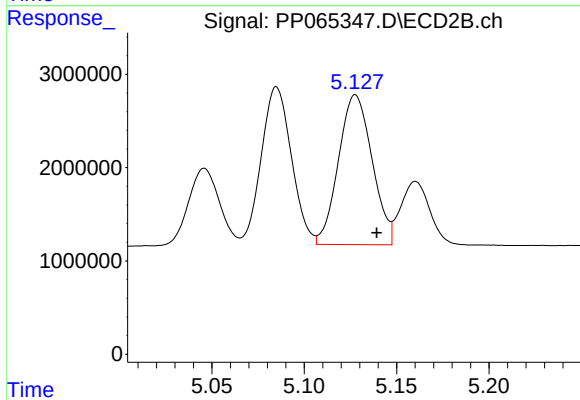
R.T.: 5.046 min
Delta R.T.: -0.010 min
Response: 9148560
Conc: 297.55 ng/ml



#19 AR-1242-4

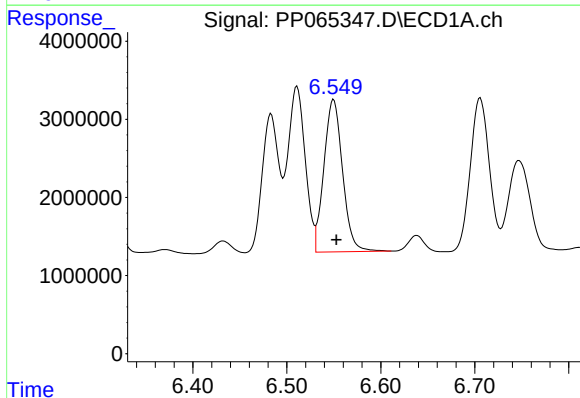
R.T.: 5.813 min
Delta R.T.: -0.004 min
Response: 10776286
Conc: 328.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



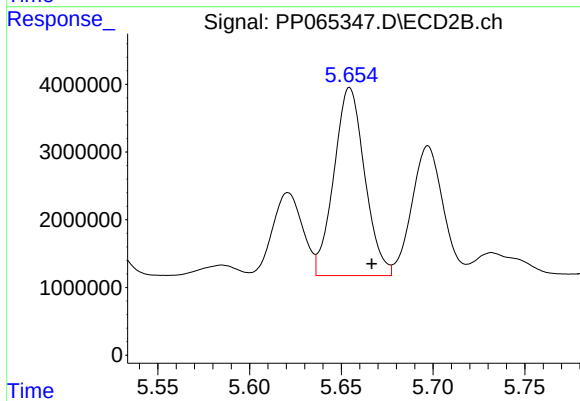
#19 AR-1242-4

R.T.: 5.128 min
Delta R.T.: -0.012 min
Response: 20383000
Conc: 628.51 ng/ml



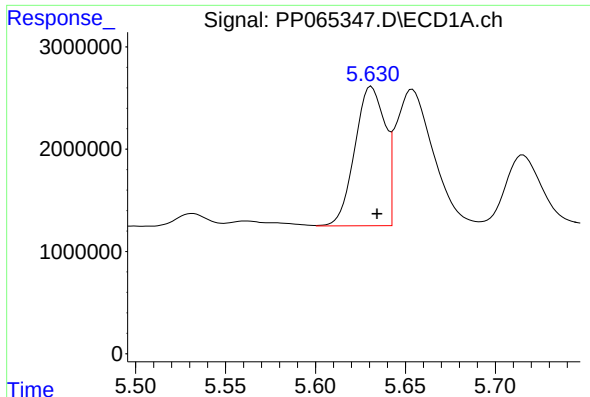
#20 AR-1242-5

R.T.: 6.550 min
Delta R.T.: -0.003 min
Response: 26854649
Conc: 844.52 ng/ml



#20 AR-1242-5

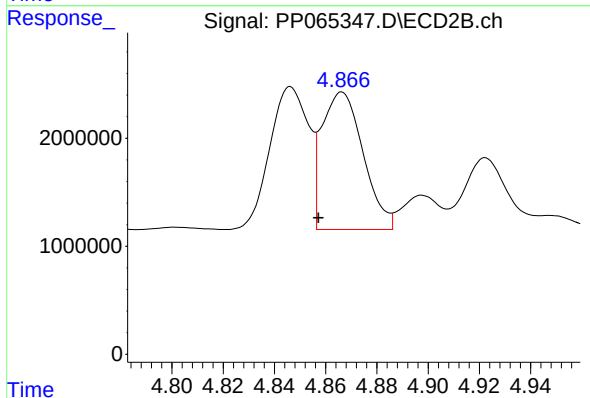
R.T.: 5.655 min
Delta R.T.: -0.012 min
Response: 32384413
Conc: 891.91 ng/ml



#21 AR-1248-1

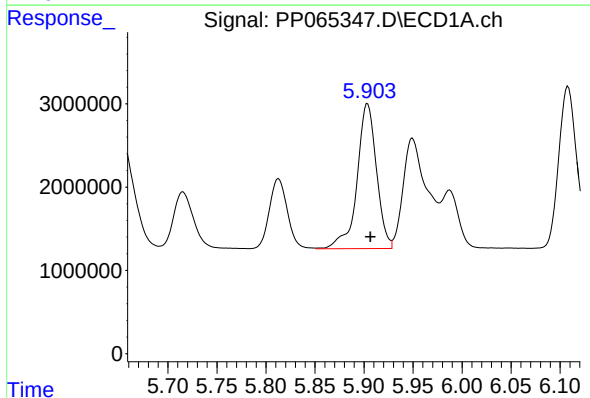
R.T.: 5.631 min
Delta R.T.: -0.003 min
Response: 15894969
Conc: 478.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



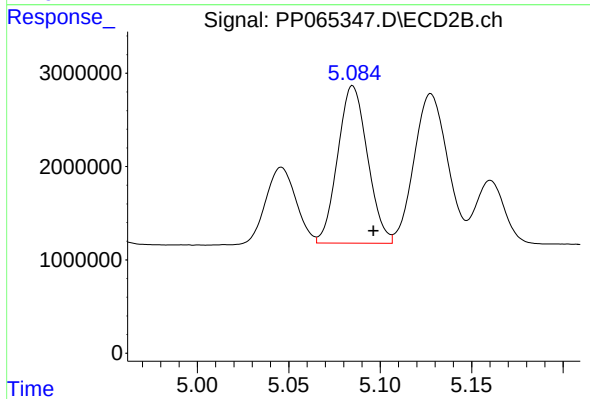
#21 AR-1248-1

R.T.: 4.866 min
Delta R.T.: 0.009 min
Response: 14214727
Conc: 471.62 ng/ml



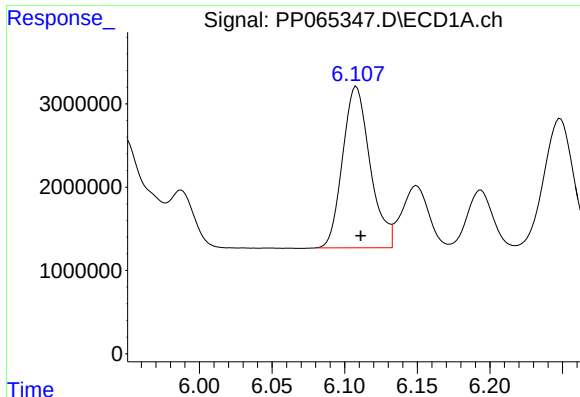
#22 AR-1248-2

R.T.: 5.904 min
Delta R.T.: -0.003 min
Response: 24012534
Conc: 471.83 ng/ml



#22 AR-1248-2

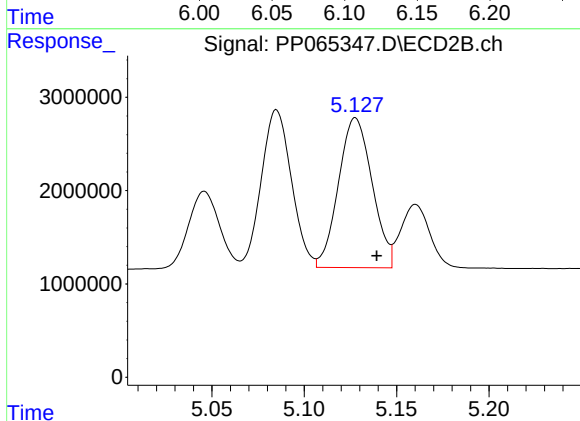
R.T.: 5.085 min
Delta R.T.: -0.011 min
Response: 19138447
Conc: 421.01 ng/ml



#23 AR-1248-3

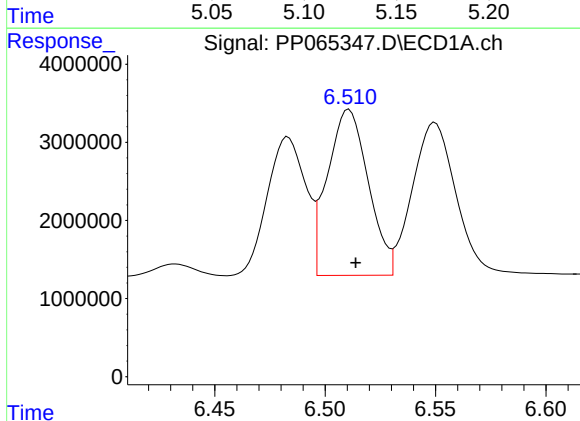
R.T.: 6.108 min
Delta R.T.: -0.003 min
Response: 25530209
Conc: 467.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



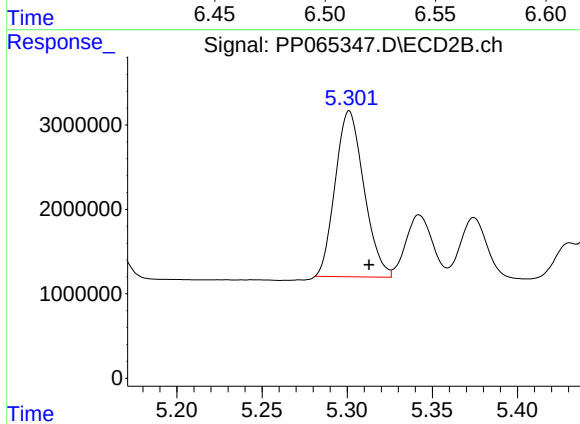
#23 AR-1248-3

R.T.: 5.128 min
Delta R.T.: -0.012 min
Response: 20383000
Conc: 428.58 ng/ml



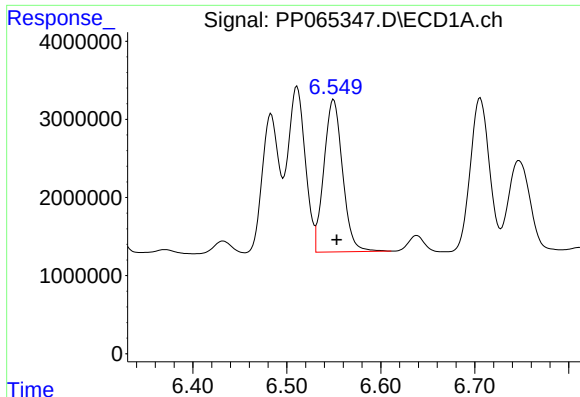
#24 AR-1248-4

R.T.: 6.511 min
Delta R.T.: -0.003 min
Response: 27306260
Conc: 498.67 ng/ml



#24 AR-1248-4

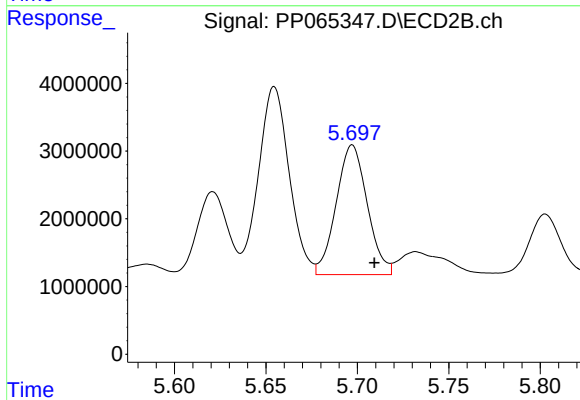
R.T.: 5.301 min
Delta R.T.: -0.012 min
Response: 23024739
Conc: 416.99 ng/ml



#25 AR-1248-5

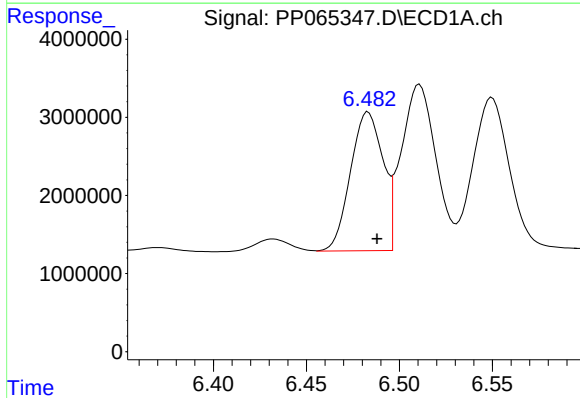
R.T.: 6.550 min
Delta R.T.: -0.003 min
Response: 26854649
Conc: 498.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



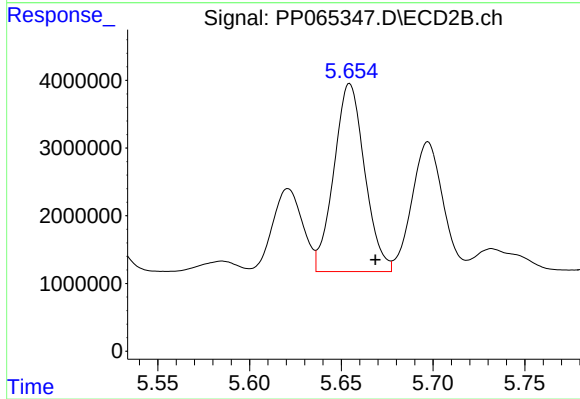
#25 AR-1248-5

R.T.: 5.697 min
Delta R.T.: -0.012 min
Response: 22635001
Conc: 471.38 ng/ml



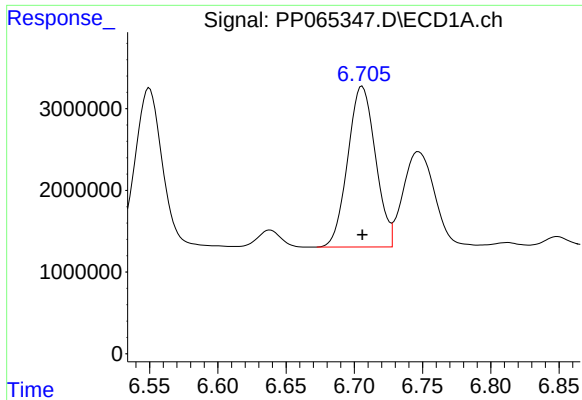
#26 AR-1254-1

R.T.: 6.483 min
Delta R.T.: -0.005 min
Response: 21570655
Conc: 349.37 ng/ml



#26 AR-1254-1

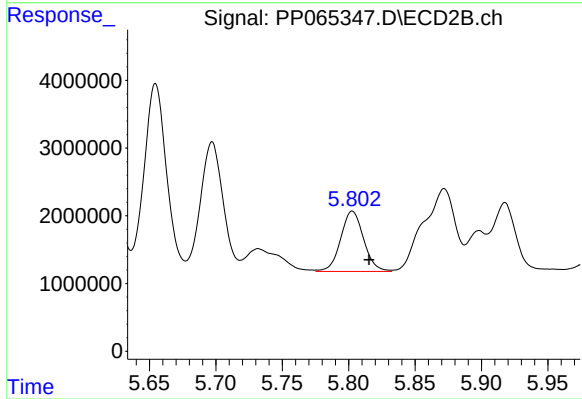
R.T.: 5.655 min
Delta R.T.: -0.014 min
Response: 32384413
Conc: 405.93 ng/ml



#27 AR-1254-2

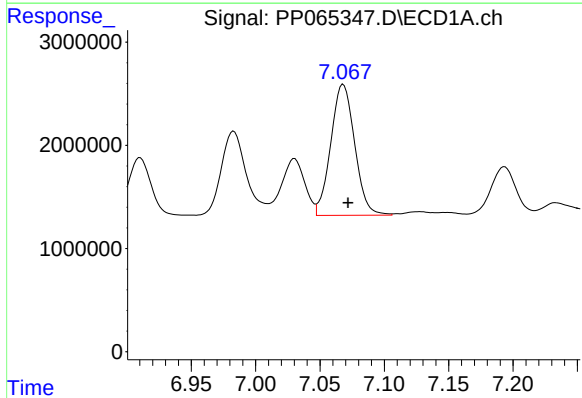
R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 27812567
Conc: 303.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



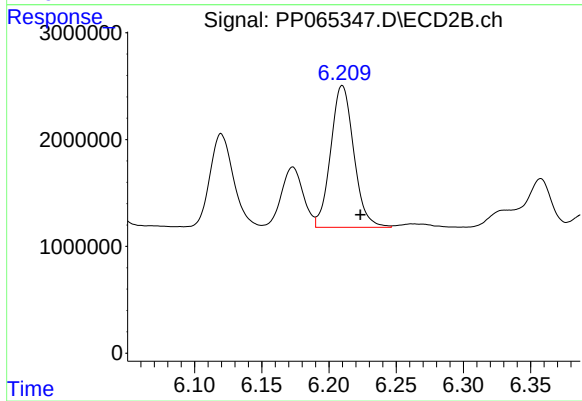
#27 AR-1254-2

R.T.: 5.803 min
Delta R.T.: -0.012 min
Response: 10773120
Conc: 152.77 ng/ml



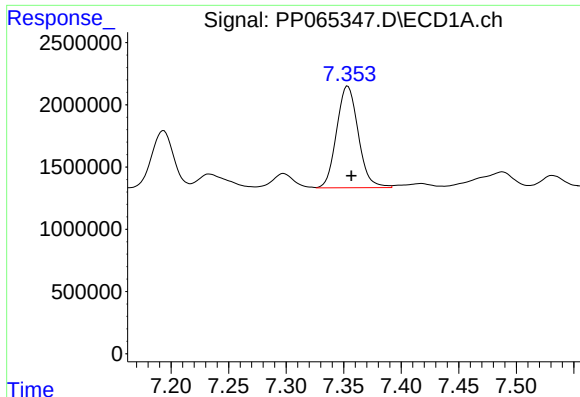
#28 AR-1254-3

R.T.: 7.068 min
Delta R.T.: -0.004 min
Response: 16419320
Conc: 176.51 ng/ml



#28 AR-1254-3

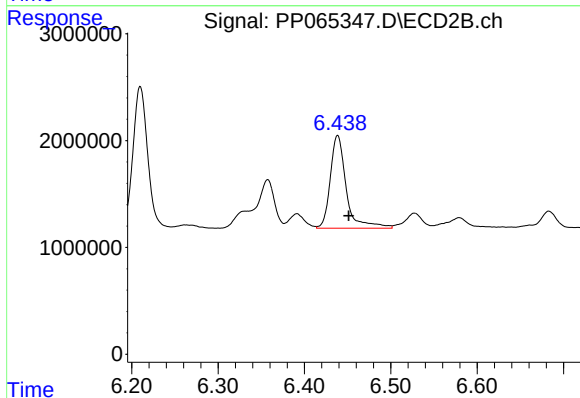
R.T.: 6.210 min
Delta R.T.: -0.013 min
Response: 15770987
Conc: 143.10 ng/ml



#29 AR-1254-4

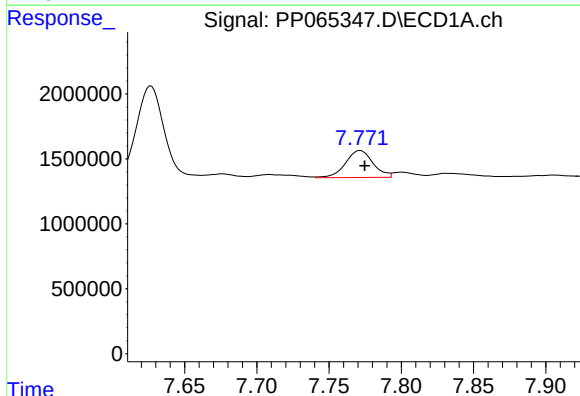
R.T.: 7.353 min
Delta R.T.: -0.003 min
Response: 10693981
Conc: 176.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



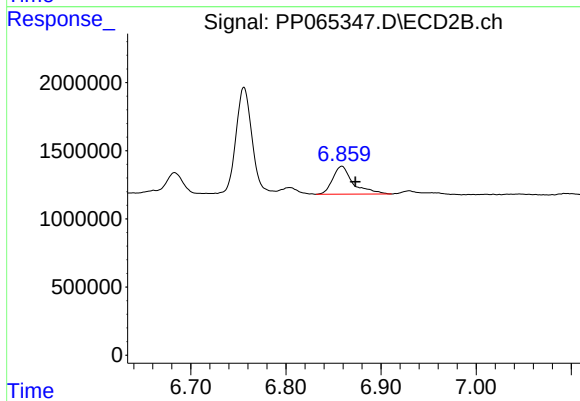
#29 AR-1254-4

R.T.: 6.439 min
Delta R.T.: -0.013 min
Response: 11193895
Conc: 198.28 ng/ml



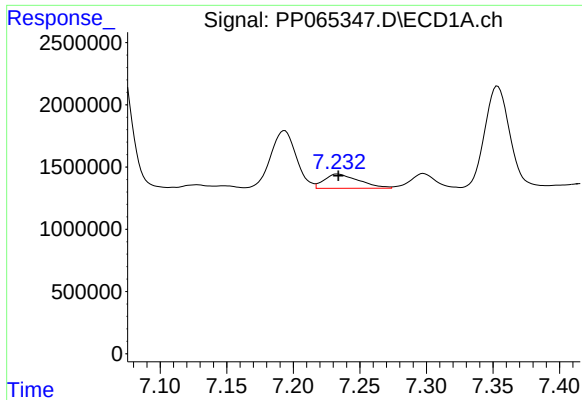
#30 AR-1254-5

R.T.: 7.772 min
Delta R.T.: -0.003 min
Response: 2766163
Conc: 39.38 ng/ml



#30 AR-1254-5

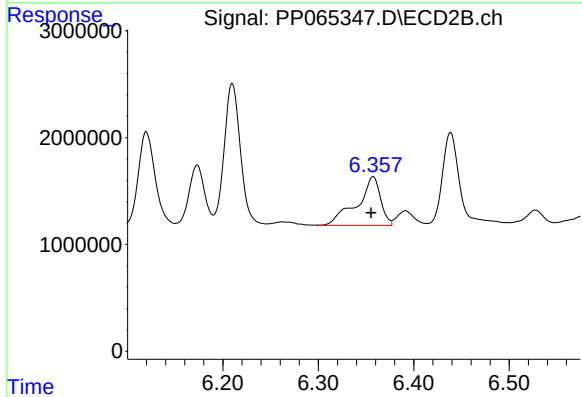
R.T.: 6.859 min
Delta R.T.: -0.014 min
Response: 3053647
Conc: 32.77 ng/ml



#31 AR-1260-1

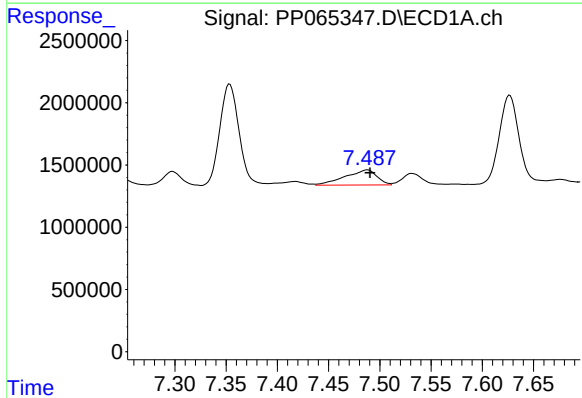
R.T.: 7.233 min
Delta R.T.: 0.000 min
Response: 2065574
Conc: 29.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



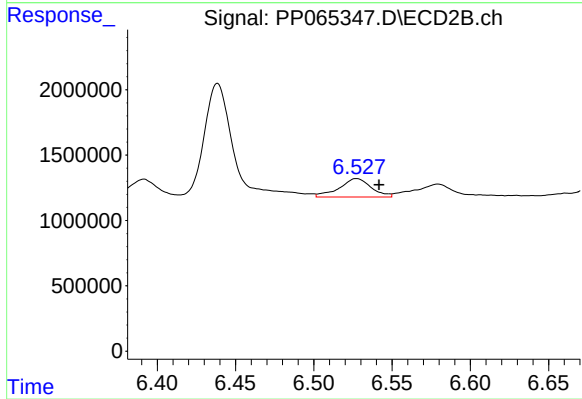
#31 AR-1260-1

R.T.: 6.357 min
Delta R.T.: 0.002 min
Response: 7817766
Conc: 104.09 ng/ml



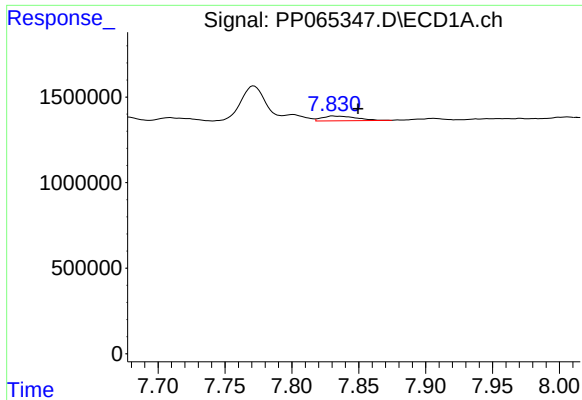
#32 AR-1260-2

R.T.: 7.488 min
Delta R.T.: -0.003 min
Response: 2631567
Conc: 34.07 ng/ml



#32 AR-1260-2

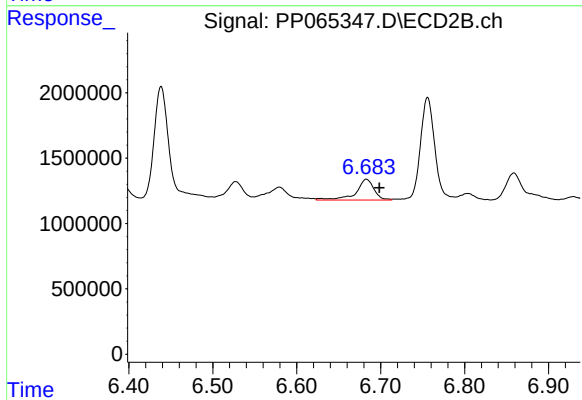
R.T.: 6.527 min
Delta R.T.: -0.014 min
Response: 2012466
Conc: 23.25 ng/ml



#33 AR-1260-3

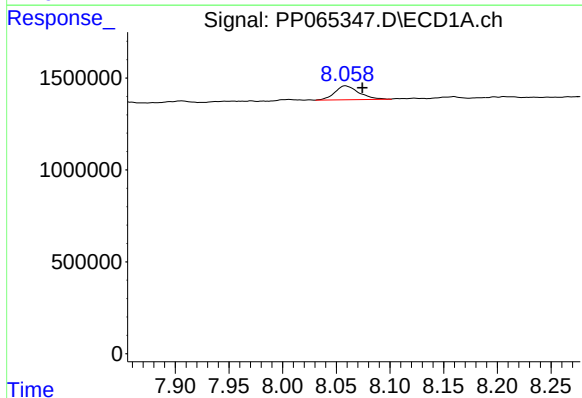
R.T.: 7.831 min
Delta R.T.: -0.019 min
Response: 493600
Conc: 8.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



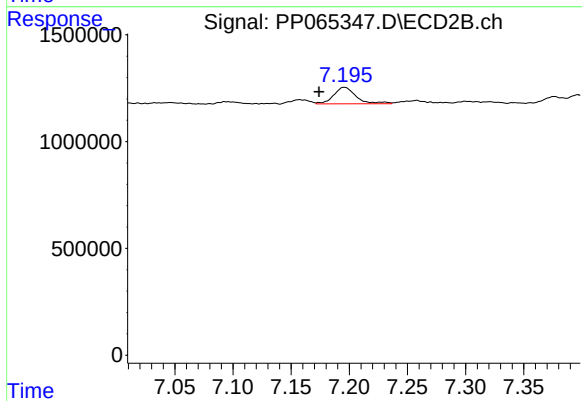
#33 AR-1260-3

R.T.: 6.683 min
Delta R.T.: -0.016 min
Response: 2380642
Conc: 27.96 ng/ml



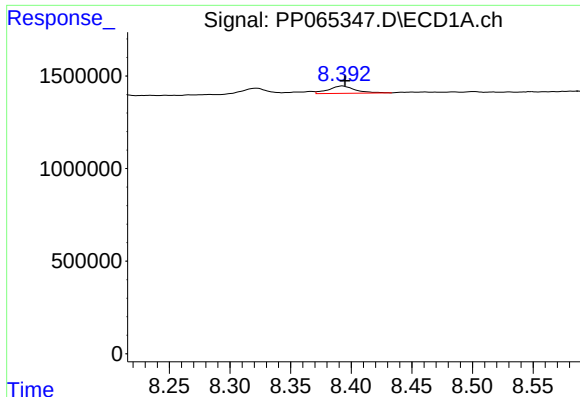
#34 AR-1260-4

R.T.: 8.059 min
Delta R.T.: -0.016 min
Response: 1181118
Conc: 17.55 ng/ml



#34 AR-1260-4

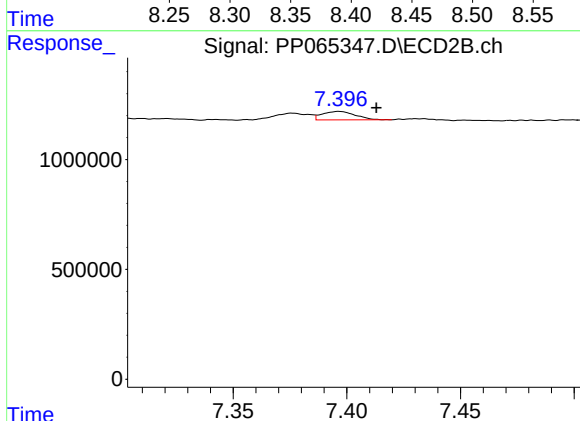
R.T.: 7.196 min
Delta R.T.: 0.022 min
Response: 1028241
Conc: 15.34 ng/ml



#35 AR-1260-5

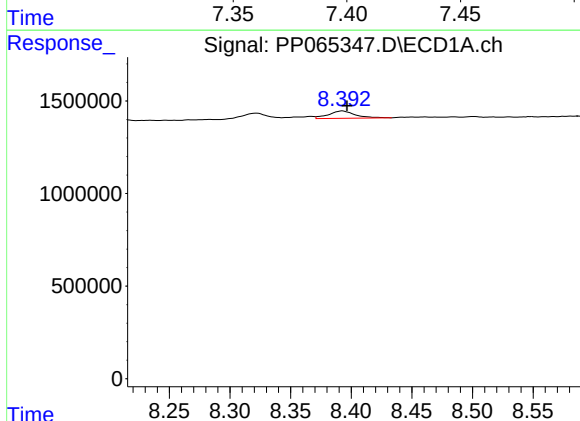
R.T.: 8.393 min
Delta R.T.: -0.002 min
Response: 605760
Conc: 5.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



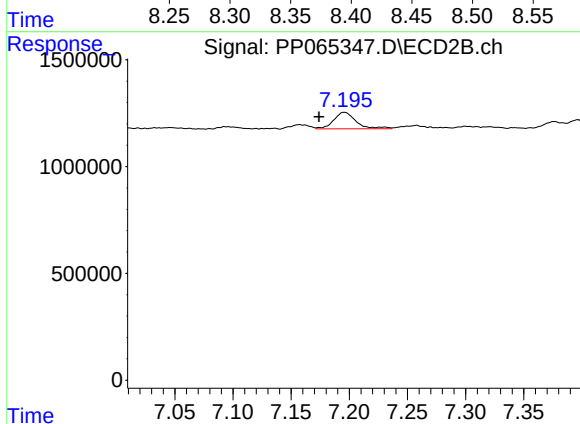
#35 AR-1260-5

R.T.: 7.397 min
Delta R.T.: -0.016 min
Response: 391230
Conc: 2.96 ng/ml



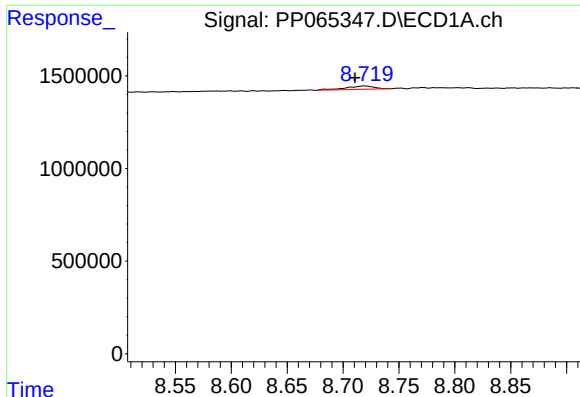
#37 AR-1262-2

R.T.: 8.393 min
Delta R.T.: -0.004 min
Response: 605760
Conc: 4.19 ng/ml



#37 AR-1262-2

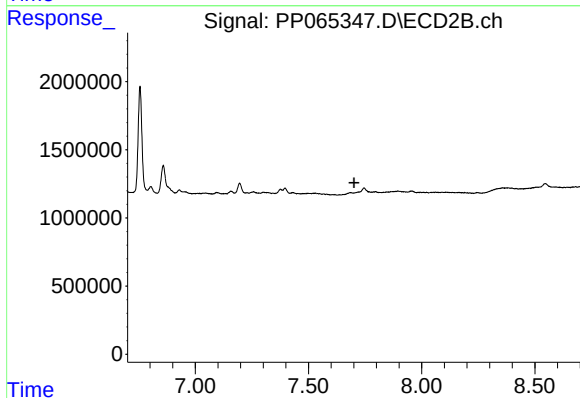
R.T.: 7.196 min
Delta R.T.: 0.022 min
Response: 1028241
Conc: 11.66 ng/ml



#38 AR-1262-3

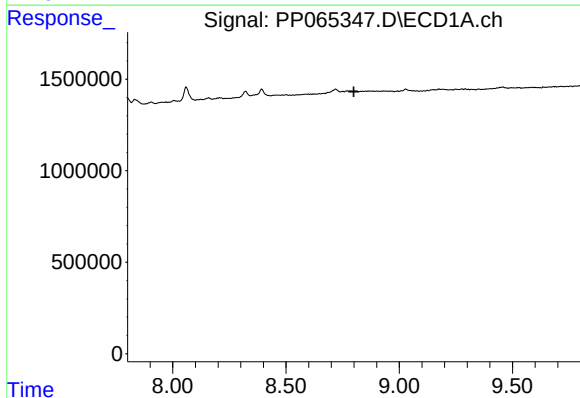
R.T.: 8.719 min
Delta R.T.: 0.008 min
Response: 318326
Conc: 3.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



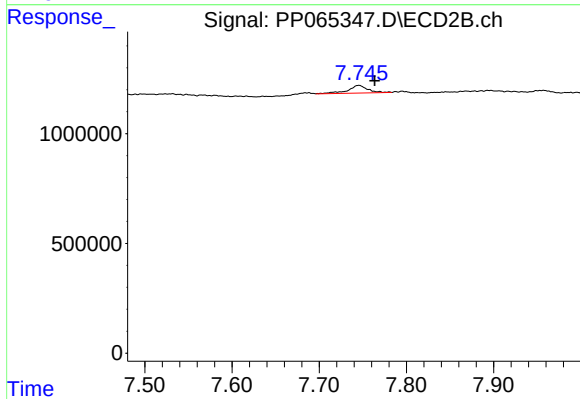
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.701 min
Response: 0
Conc: N.D.



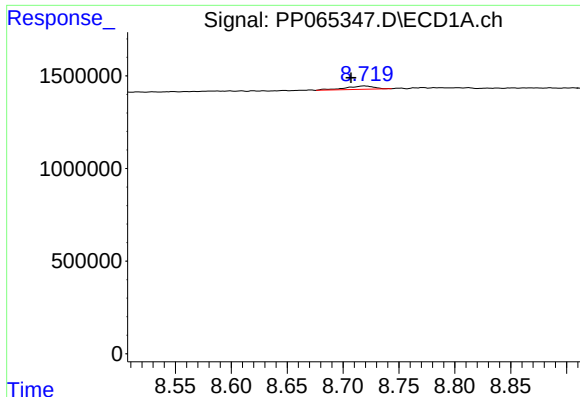
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.799 min
Response: 0
Conc: N.D.



#39 AR-1262-4

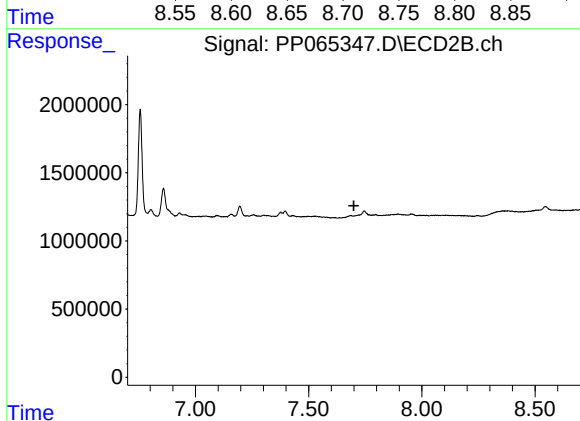
R.T.: 7.745 min
Delta R.T.: -0.018 min
Response: 544807
Conc: 4.48 ng/ml



#41 AR-1268-1

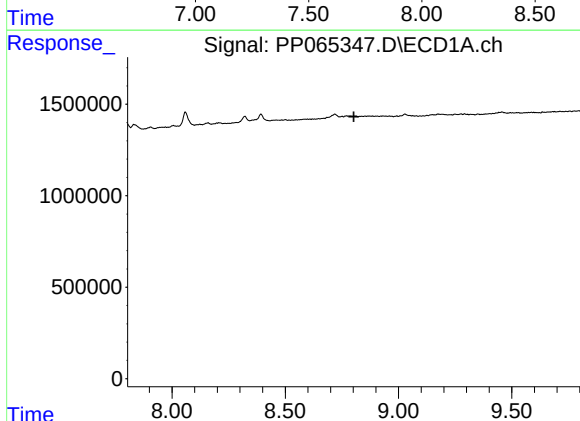
R.T.: 8.719 min
Delta R.T.: 0.012 min
Response: 318326
Conc: 1.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



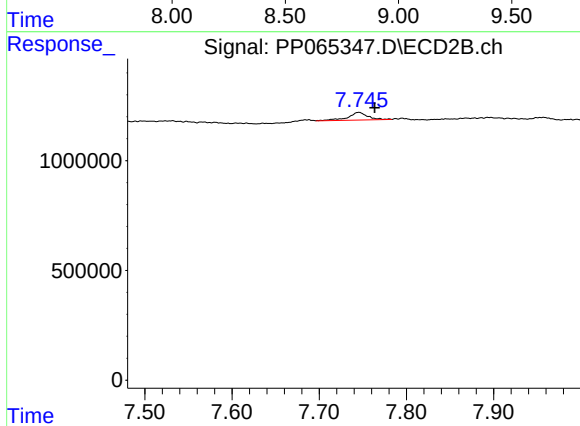
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.700 min
Response: 0
Conc: N.D.



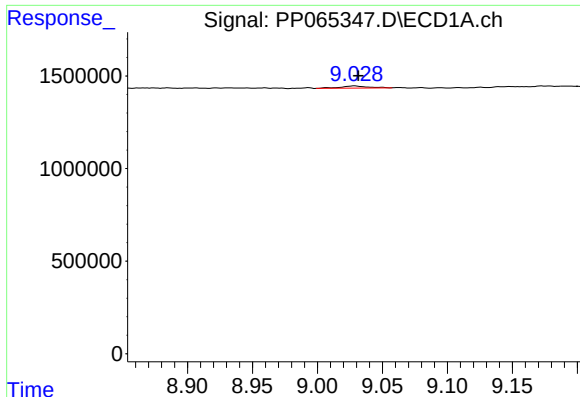
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.802 min
Response: 0
Conc: N.D.



#42 AR-1268-2

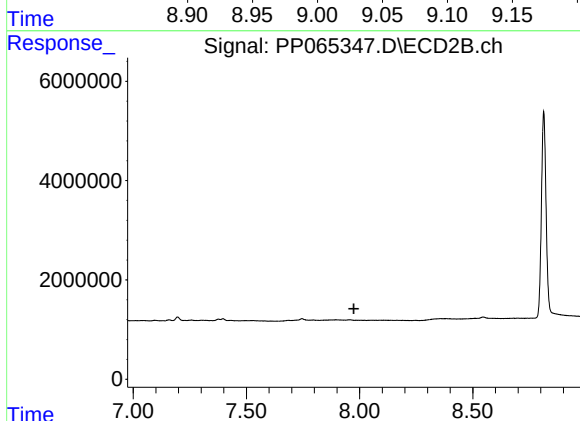
R.T.: 7.745 min
Delta R.T.: -0.018 min
Response: 544807
Conc: 3.15 ng/ml



#43 AR-1268-3

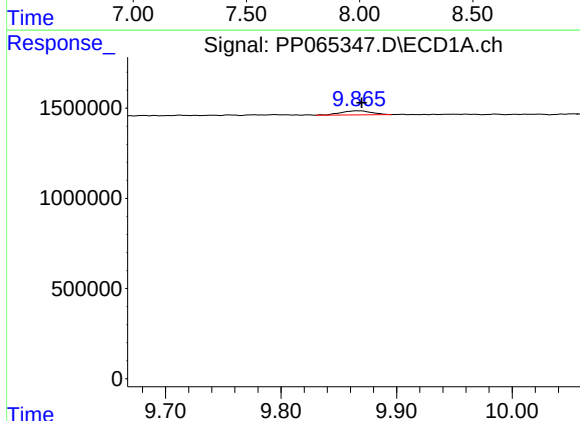
R.T.: 9.028 min
Delta R.T.: -0.003 min
Response: 165547
Conc: 1.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



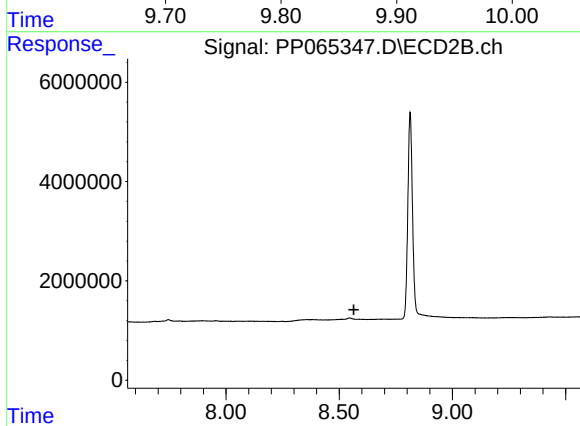
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.975 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.869 min
Delta R.T.: 0.000 min
Response: 416018
Conc: 0.92 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.565 min
Response: 0
Conc: N.D.