

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052524\
 Data File : PR066947.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2024 22:28
 Operator : AJ\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 00:22:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 22 04:28:16 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.650	2.892	121.5E6	92556513	19.800	19.879
2) SA Decachlor...	9.528	8.115	53670855	80596951	41.334	36.200
Target Compounds						
3) L1 AR-1016-1	4.869	4.000	2481025	1811003	15.468	12.064
4) L1 AR-1016-2	4.895	4.018	3297319	1629002	12.843	7.352 #
5) L1 AR-1016-3	4.955	4.197	1823466	1321948	10.593	10.730
6) L1 AR-1016-4	5.056	4.246	1310520	40827103	9.880	390.914 #
7) L1 AR-1016-5	5.371	4.461	27356806	24941742	202.698	188.317
8) L2 AR-1221-1	0.000	3.110	0	167323	N.D.	3.013 #
9) L2 AR-1221-2	3.960	3.192	1741168	1398909	37.305	34.948
10) L2 AR-1221-3	4.036	3.277	587884	722761	3.897	5.728 #
11) L3 AR-1232-1	4.036	3.277	587884	722761	4.633	6.753 #
12) L3 AR-1232-2	4.584	4.018	986018	1629002	13.878	15.723
13) L3 AR-1232-3	4.895	4.197	3297319	1321948	28.858	23.906
14) L3 AR-1232-4	5.056	4.286	1310520	12879602	22.645	251.943 #
15) L3 AR-1232-5	5.159	4.461	47976544	24941742	1078.038	450.313 #
16) L4 AR-1242-1	4.869	4.000	2481025	1811003	20.114	15.246
17) L4 AR-1242-2	4.895	4.018	3297319	1629002	16.778	9.184 #
18) L4 AR-1242-3	4.955	4.197	1823466	1321948	13.594	13.459
19) L4 AR-1242-4	5.056	4.286	1310520	12879602	12.667	130.031 #
20) L4 AR-1242-5	5.845	4.829	26354235	96476051	250.497	818.814 #
21) L5 AR-1248-1	4.869	4.000	2481025	1811003	27.302	20.028 #
22) L5 AR-1248-2	5.159	4.246	47976544	40827103	322.289	292.128
23) L5 AR-1248-3	5.371	4.286	27356806	12879602	160.166	92.101 #
24) L5 AR-1248-4	5.803	4.461	35595702	24941742	225.735	148.867 #
25) L5 AR-1248-5	5.845	4.871	26354235	12402426	147.989	80.276 #
26) L6 AR-1254-1	5.773	4.829	78136166	96476051	409.889	394.960
27) L6 AR-1254-2	6.010	4.987	117.5E6	85512229	418.712	395.023
28) L6 AR-1254-3	6.400	5.407	115.0E6	136.3E6	428.964	400.709
29) L6 AR-1254-4	6.711	5.651	74776608	84142817	464.167	428.784
30) L6 AR-1254-5	7.164	6.096	83006823	124.4E6	432.313	404.067
31) L7 AR-1260-1	6.579	5.547	46927852	69591972	192.451	267.114 #
32) L7 AR-1260-2	6.860	5.751	50926267	57917258	196.706	188.891
33) L7 AR-1260-3	7.225	5.905	9408610	57677318	47.351	196.760 #
34) L7 AR-1260-4	7.472	6.411	33771607	6794861	161.677	27.175 #
35) L7 AR-1260-5	7.828	6.675	9523367	15337121	27.823	28.096
36) L8 AR-1262-1	7.225	6.165	9408610	10695437	36.358	32.267
37) L8 AR-1262-2	7.828	6.675	9523367	15337121	27.459	27.557
38) L8 AR-1262-3	8.143	6.979	6649468	695219	29.155	2.913 #
39) L8 AR-1262-4	8.191	7.042	1060245	14774636	5.874	34.624 #
40) L8 AR-1262-5	8.836	7.583	513588	948407	5.014	4.842
41) L9 AR-1268-1	8.143	6.979	6649468	695219	16.028	1.045 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052524\
 Data File : PR066947.D
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 Acq On : 24 May 2024 22:28
 Operator : AJ\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 00:22:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 22 04:28:16 2024
 Response via : Initial Calibration
 Integrator: ChemStation

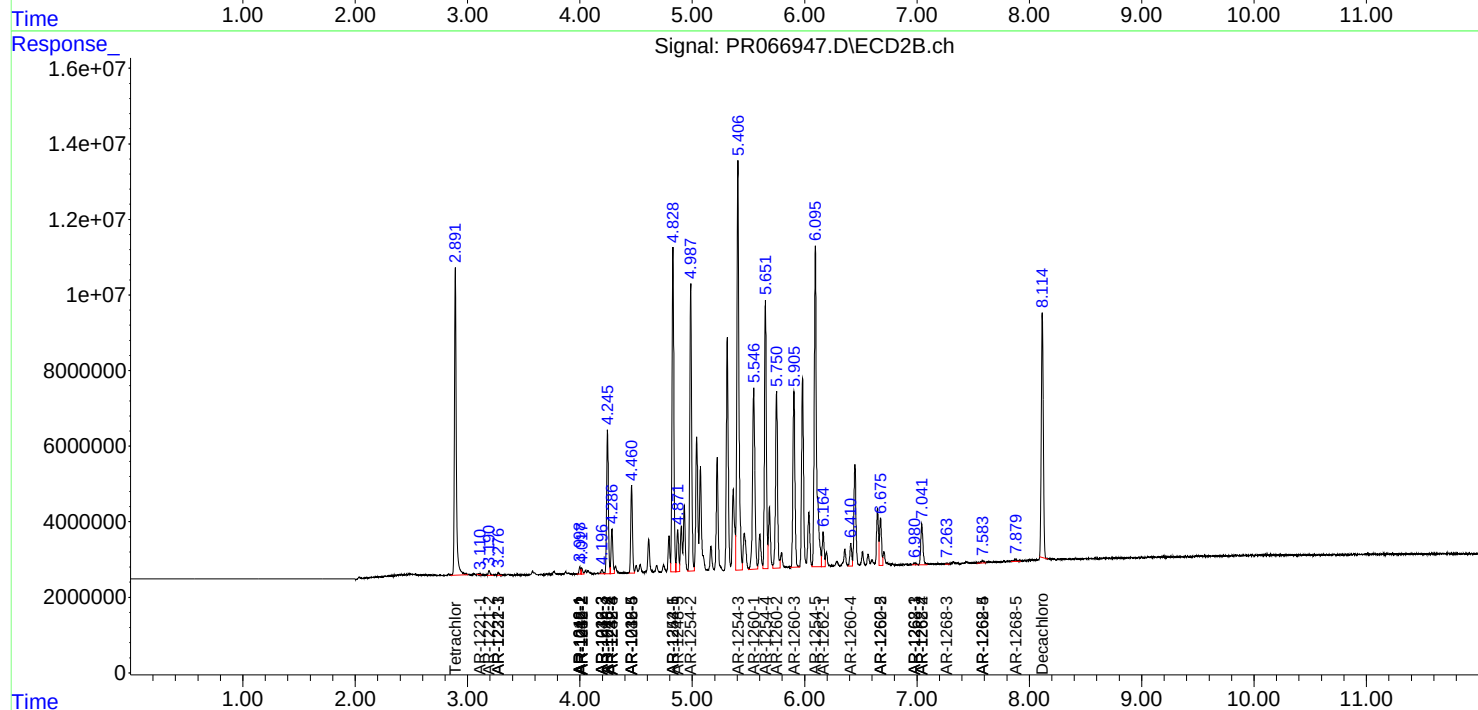
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

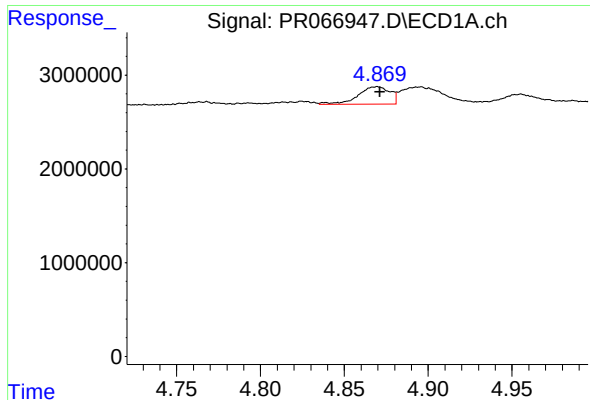
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.191	7.042	1060245	14774636	2.862	24.242 #
43) L9	AR-1268-3	0.000	7.267	0	357334	N.D.	0.668 #
44) L9	AR-1268-4	8.836	7.583	513588	948407	4.522	4.303
45) L9	AR-1268-5	0.000	7.878	0	1034593	N.D.	0.694 #

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

Instrument :
ECD_R
ClientSampleId :

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

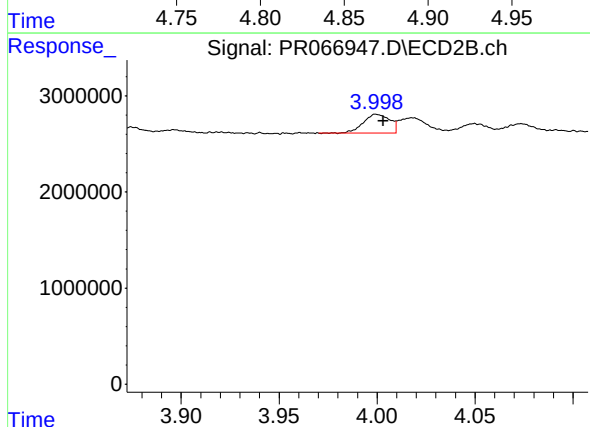




#3 AR-1016-1

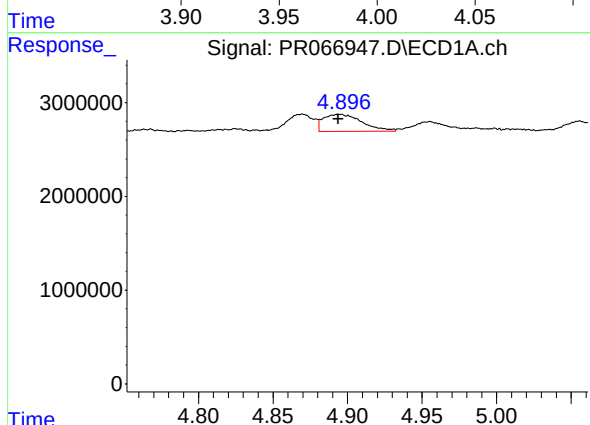
R.T.: 4.869 min
Delta R.T.: -0.002 min
Response: 2481025
Conc: 15.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



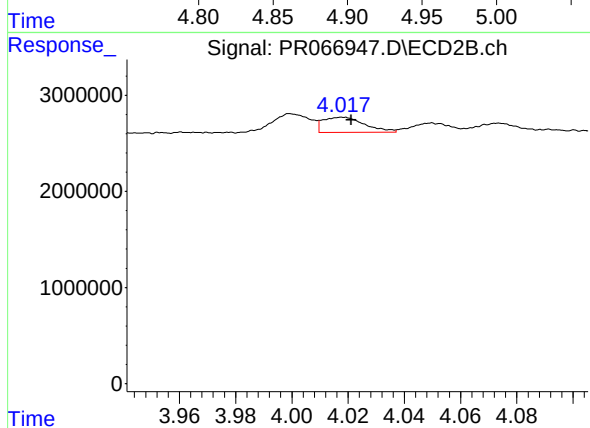
#3 AR-1016-1

R.T.: 4.000 min
Delta R.T.: -0.003 min
Response: 1811003
Conc: 12.06 ng/ml



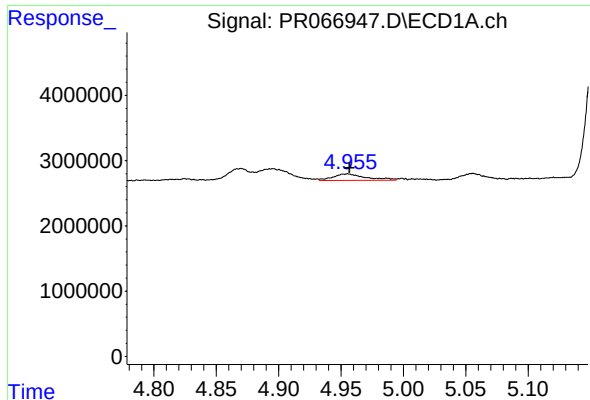
#4 AR-1016-2

R.T.: 4.895 min
Delta R.T.: 0.001 min
Response: 3297319
Conc: 12.84 ng/ml



#4 AR-1016-2

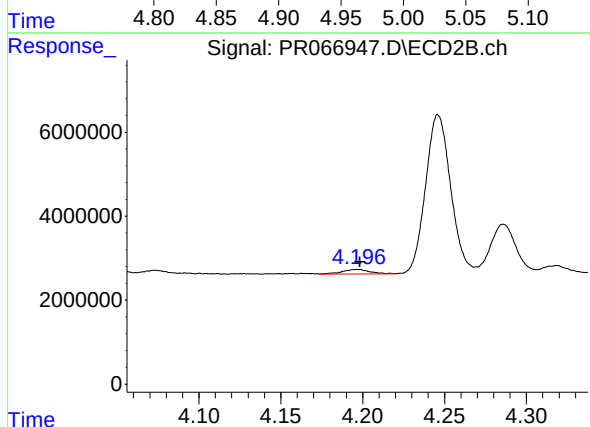
R.T.: 4.018 min
Delta R.T.: -0.003 min
Response: 1629002
Conc: 7.35 ng/ml



#5 AR-1016-3

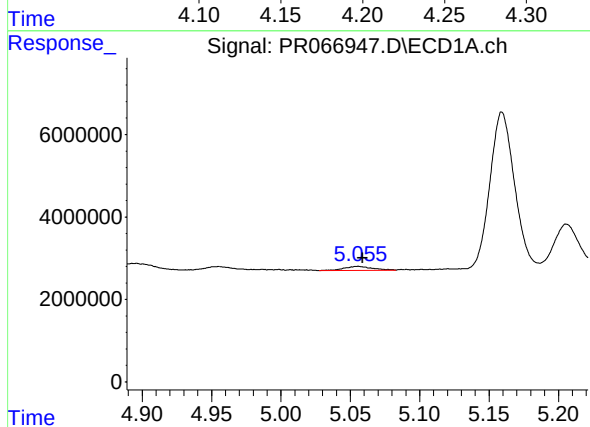
R.T.: 4.955 min
Delta R.T.: -0.002 min
Response: 1823466
Conc: 10.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



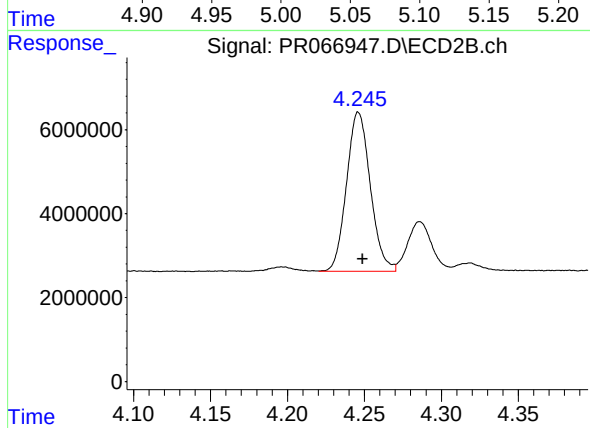
#5 AR-1016-3

R.T.: 4.197 min
Delta R.T.: -0.002 min
Response: 1321948
Conc: 10.73 ng/ml



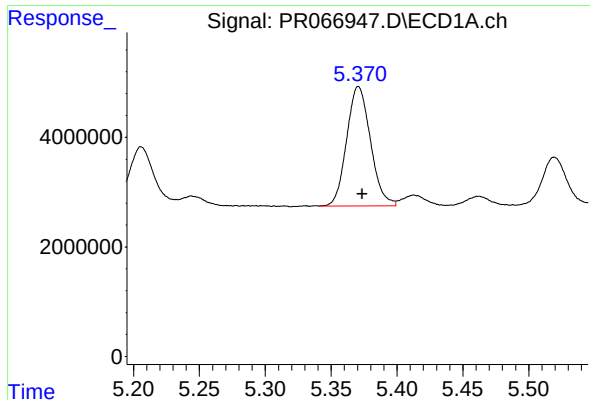
#6 AR-1016-4

R.T.: 5.056 min
Delta R.T.: -0.003 min
Response: 1310520
Conc: 9.88 ng/ml



#6 AR-1016-4

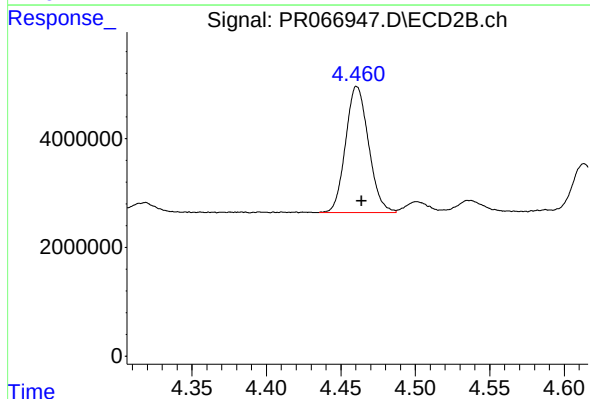
R.T.: 4.246 min
Delta R.T.: -0.003 min
Response: 40827103
Conc: 390.91 ng/ml



#7 AR-1016-5

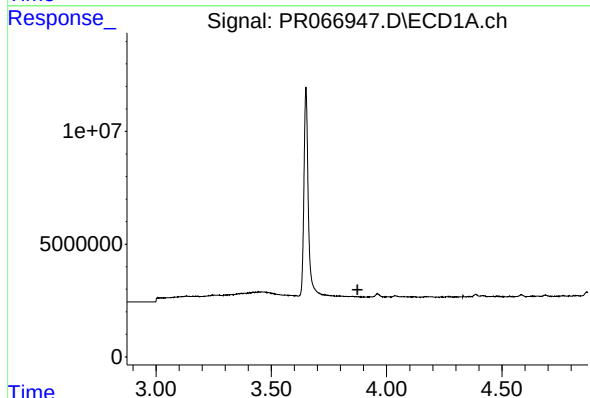
R.T.: 5.371 min
Delta R.T.: -0.003 min
Response: 27356806
Conc: 202.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



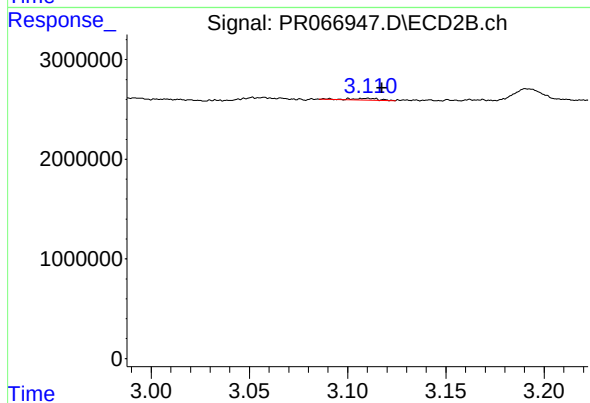
#7 AR-1016-5

R.T.: 4.461 min
Delta R.T.: -0.003 min
Response: 24941742
Conc: 188.32 ng/ml



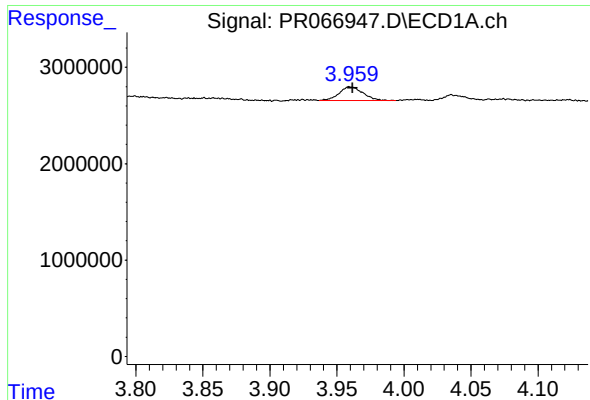
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.874 min
Response: 0
Conc: N.D.



#8 AR-1221-1

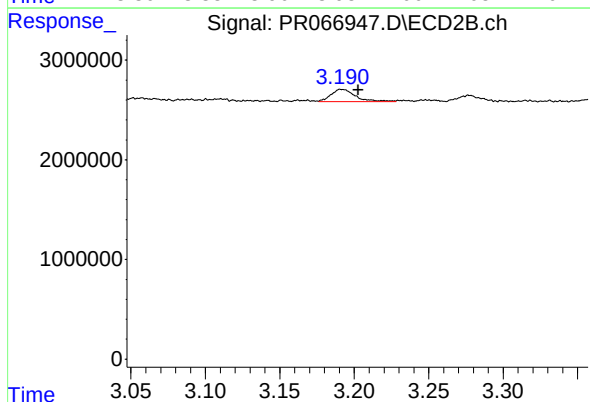
R.T.: 3.110 min
Delta R.T.: -0.007 min
Response: 167323
Conc: 3.01 ng/ml



#9 AR-1221-2

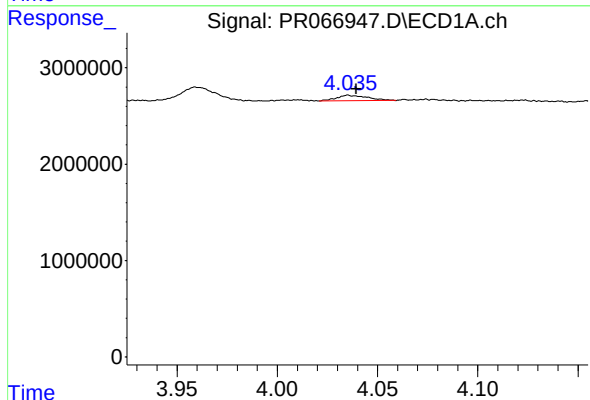
R.T.: 3.960 min
Delta R.T.: -0.002 min
Response: 1741168
Conc: 37.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



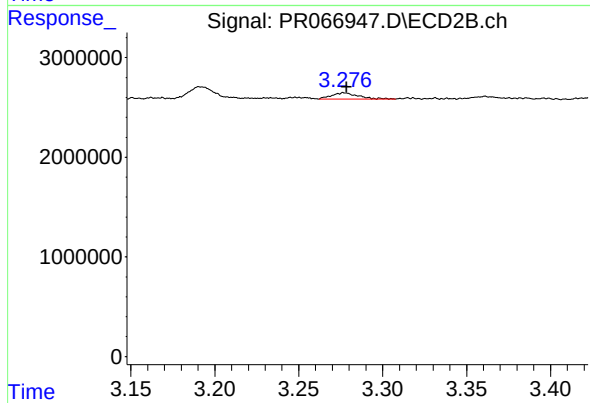
#9 AR-1221-2

R.T.: 3.192 min
Delta R.T.: -0.011 min
Response: 1398909
Conc: 34.95 ng/ml



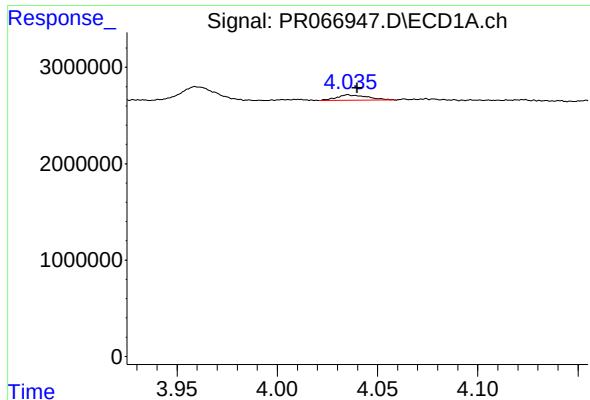
#10 AR-1221-3

R.T.: 4.036 min
Delta R.T.: -0.004 min
Response: 587884
Conc: 3.90 ng/ml



#10 AR-1221-3

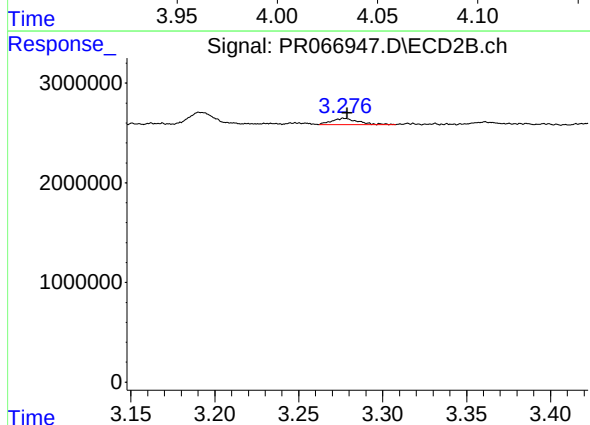
R.T.: 3.277 min
Delta R.T.: -0.001 min
Response: 722761
Conc: 5.73 ng/ml



#11 AR-1232-1

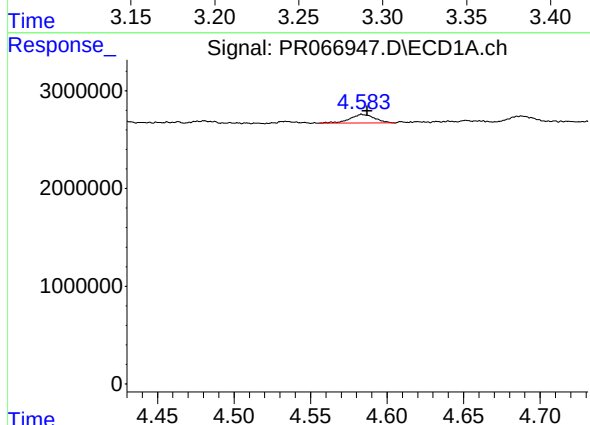
R.T.: 4.036 min
Delta R.T.: -0.004 min
Response: 587884
Conc: 4.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



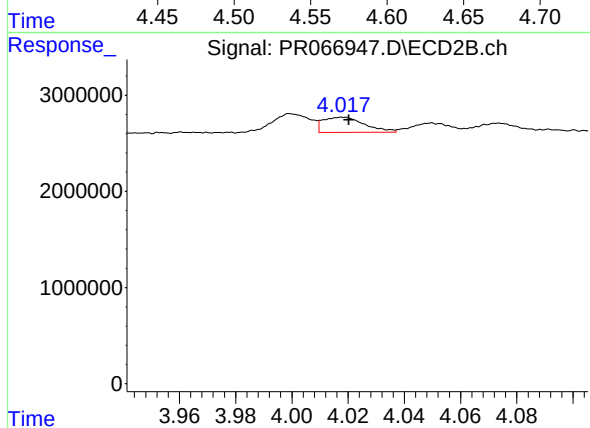
#11 AR-1232-1

R.T.: 3.277 min
Delta R.T.: -0.001 min
Response: 722761
Conc: 6.75 ng/ml



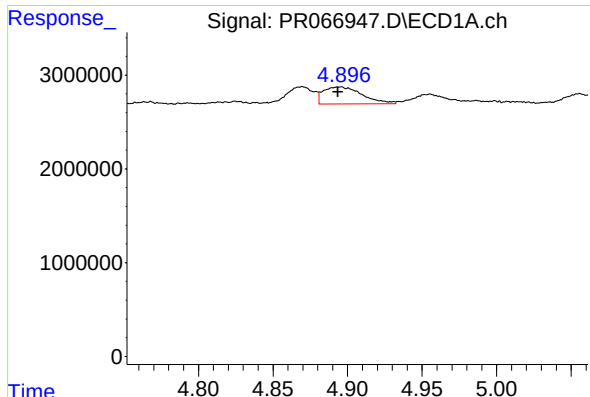
#12 AR-1232-2

R.T.: 4.584 min
Delta R.T.: -0.003 min
Response: 986018
Conc: 13.88 ng/ml



#12 AR-1232-2

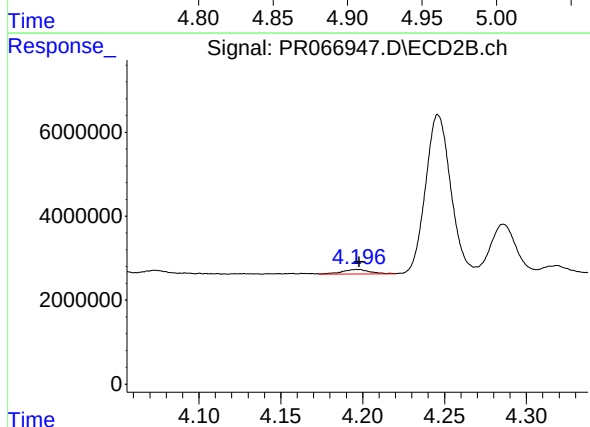
R.T.: 4.018 min
Delta R.T.: -0.002 min
Response: 1629002
Conc: 15.72 ng/ml



#13 AR-1232-3

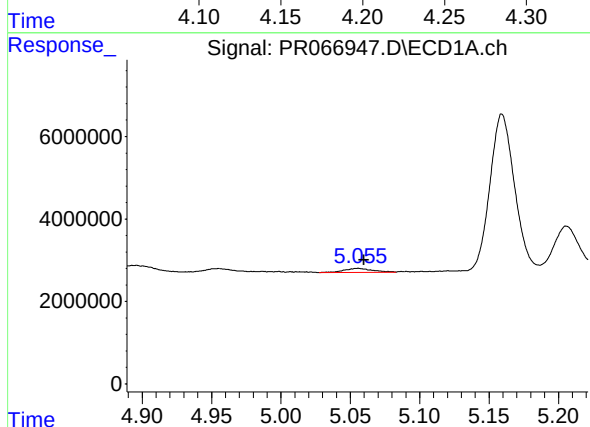
R.T.: 4.895 min
Delta R.T.: 0.002 min
Response: 3297319
Conc: 28.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



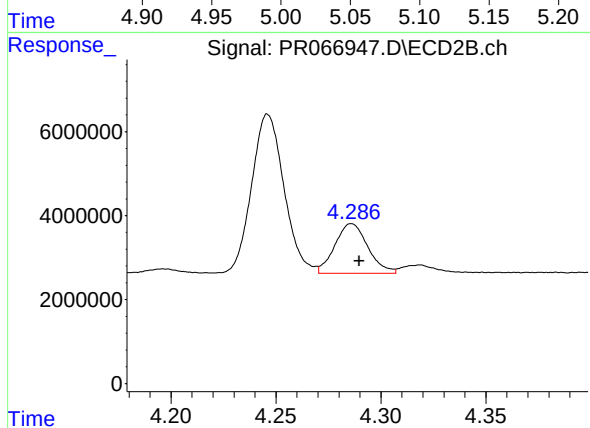
#13 AR-1232-3

R.T.: 4.197 min
Delta R.T.: -0.001 min
Response: 1321948
Conc: 23.91 ng/ml



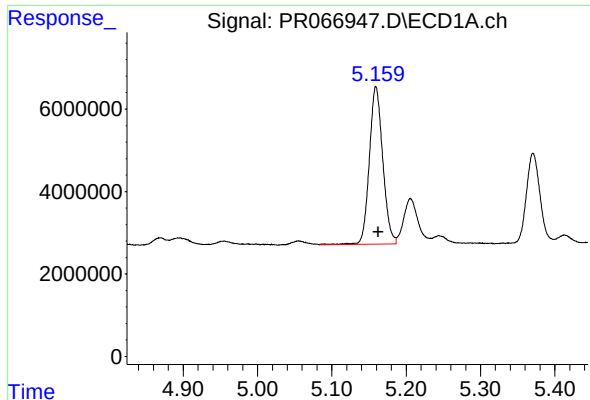
#14 AR-1232-4

R.T.: 5.056 min
Delta R.T.: -0.004 min
Response: 1310520
Conc: 22.65 ng/ml



#14 AR-1232-4

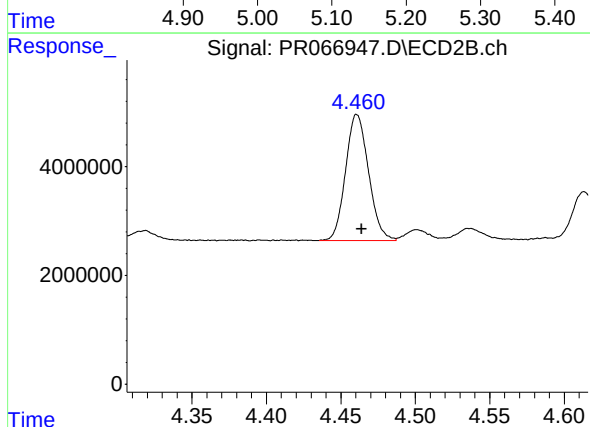
R.T.: 4.286 min
Delta R.T.: -0.004 min
Response: 12879602
Conc: 251.94 ng/ml



#15 AR-1232-5

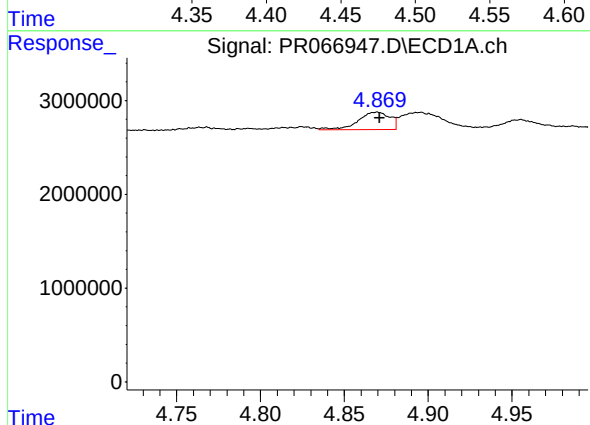
R.T.: 5.159 min
Delta R.T.: -0.003 min
Response: 47976544
Conc: 1078.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



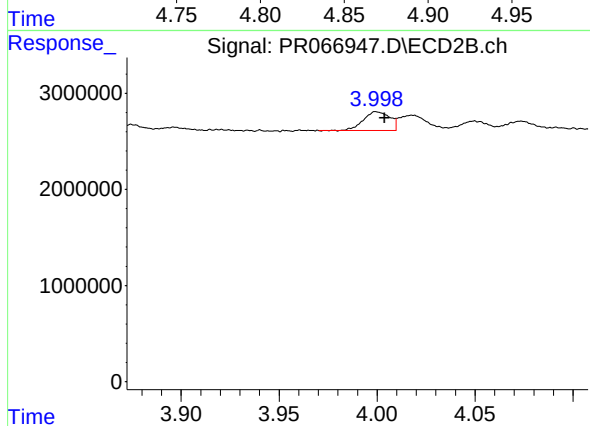
#15 AR-1232-5

R.T.: 4.461 min
Delta R.T.: -0.003 min
Response: 24941742
Conc: 450.31 ng/ml



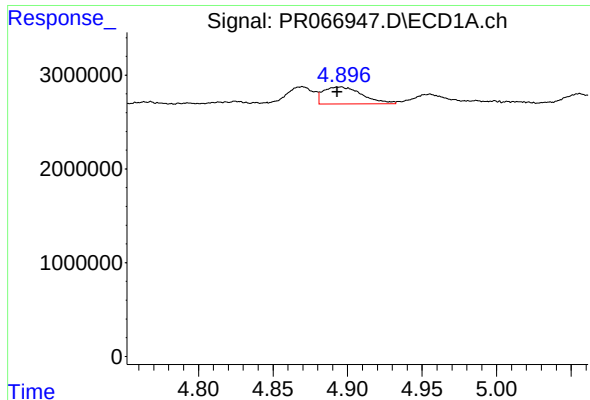
#16 AR-1242-1

R.T.: 4.869 min
Delta R.T.: -0.002 min
Response: 2481025
Conc: 20.11 ng/ml



#16 AR-1242-1

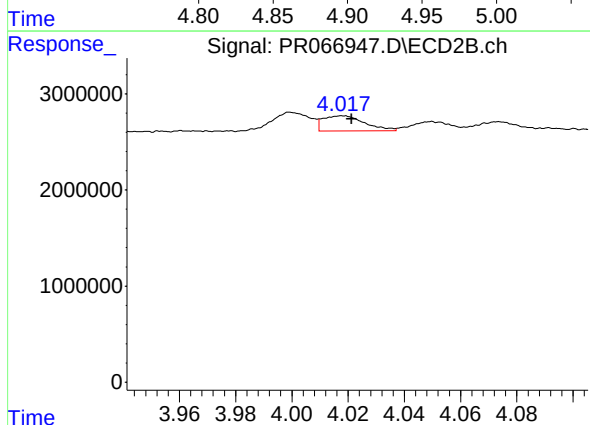
R.T.: 4.000 min
Delta R.T.: -0.004 min
Response: 1811003
Conc: 15.25 ng/ml



#17 AR-1242-2

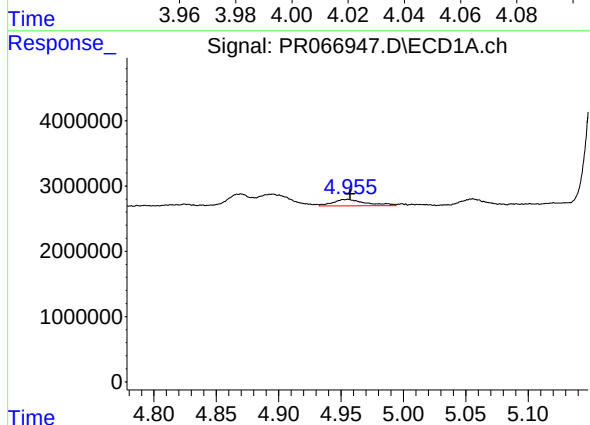
R.T.: 4.895 min
Delta R.T.: 0.002 min
Response: 3297319
Conc: 16.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



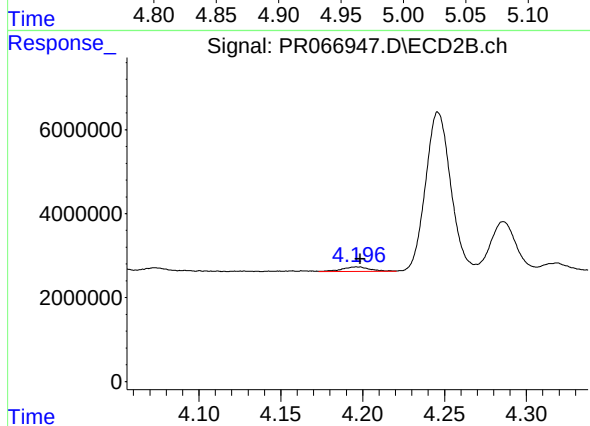
#17 AR-1242-2

R.T.: 4.018 min
Delta R.T.: -0.003 min
Response: 1629002
Conc: 9.18 ng/ml



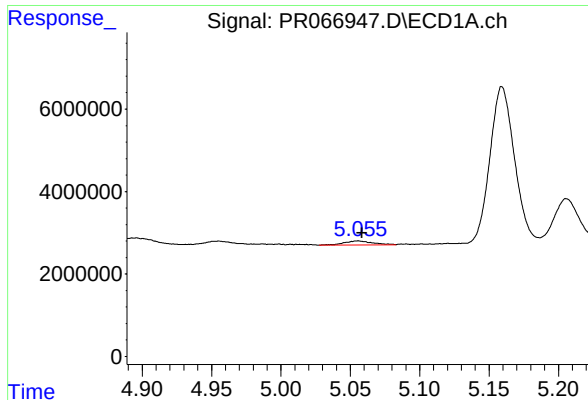
#18 AR-1242-3

R.T.: 4.955 min
Delta R.T.: -0.002 min
Response: 1823466
Conc: 13.59 ng/ml



#18 AR-1242-3

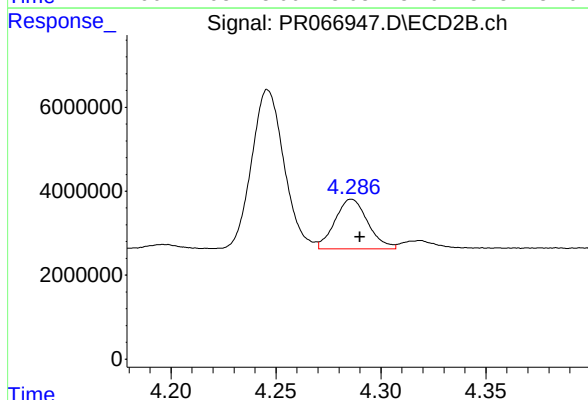
R.T.: 4.197 min
Delta R.T.: -0.002 min
Response: 1321948
Conc: 13.46 ng/ml



#19 AR-1242-4

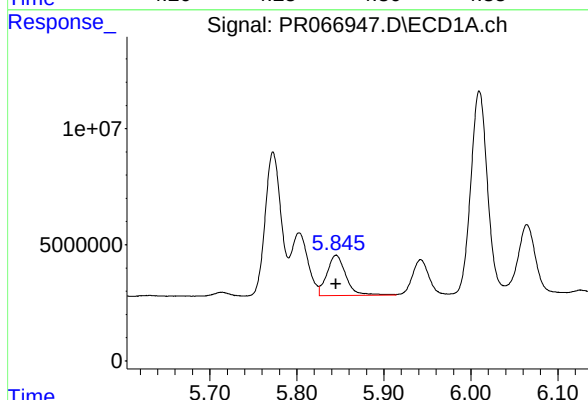
R.T.: 5.056 min
Delta R.T.: -0.003 min
Response: 1310520
Conc: 12.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



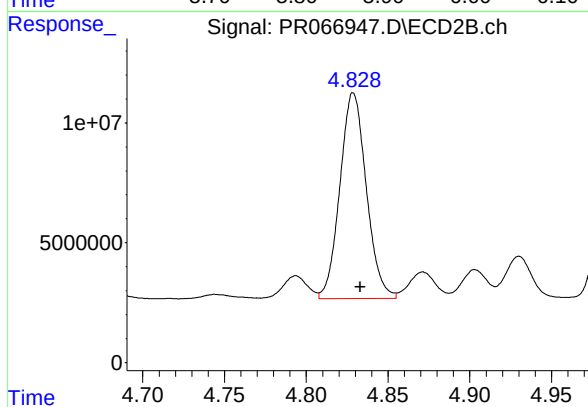
#19 AR-1242-4

R.T.: 4.286 min
Delta R.T.: -0.004 min
Response: 12879602
Conc: 130.03 ng/ml



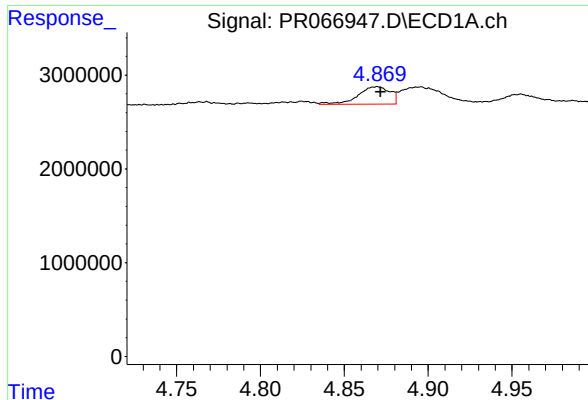
#20 AR-1242-5

R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 26354235
Conc: 250.50 ng/ml



#20 AR-1242-5

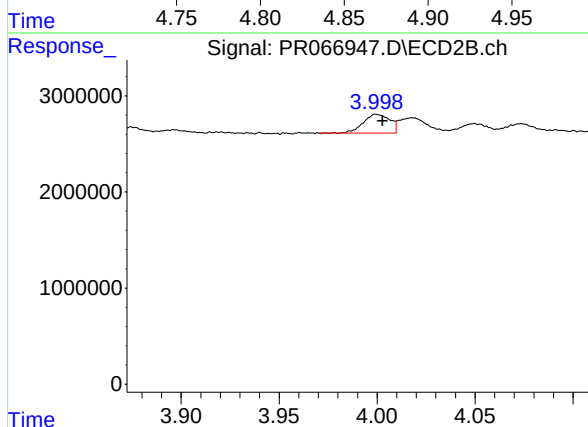
R.T.: 4.829 min
Delta R.T.: -0.004 min
Response: 96476051
Conc: 818.81 ng/ml



#21 AR-1248-1

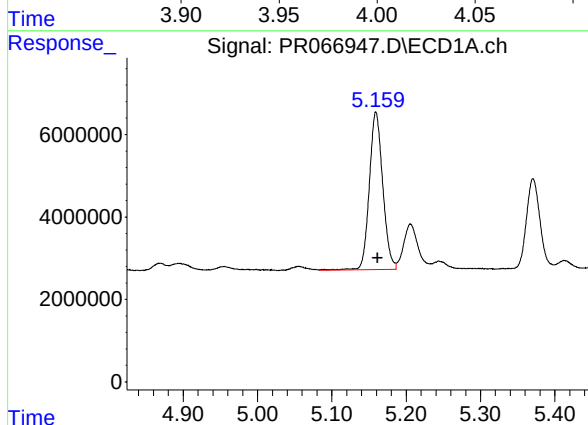
R.T.: 4.869 min
Delta R.T.: -0.002 min
Response: 2481025
Conc: 27.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



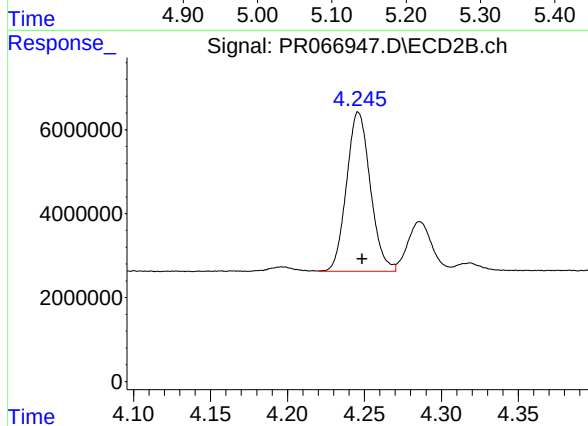
#21 AR-1248-1

R.T.: 4.000 min
Delta R.T.: -0.003 min
Response: 1811003
Conc: 20.03 ng/ml



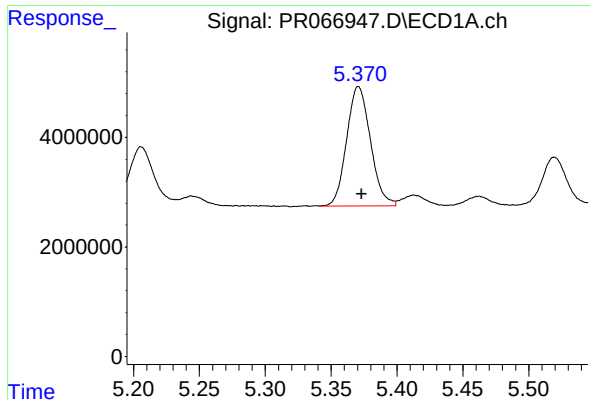
#22 AR-1248-2

R.T.: 5.159 min
Delta R.T.: -0.002 min
Response: 47976544
Conc: 322.29 ng/ml



#22 AR-1248-2

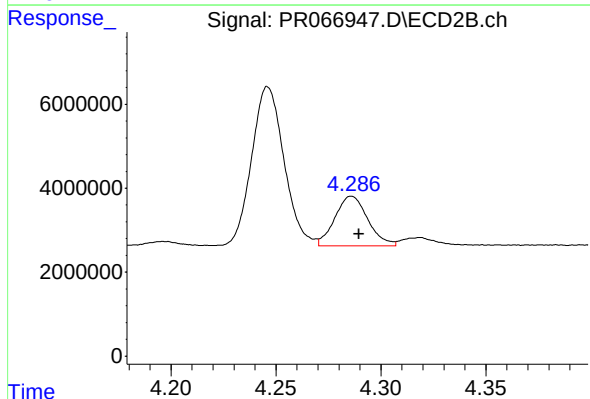
R.T.: 4.246 min
Delta R.T.: -0.002 min
Response: 40827103
Conc: 292.13 ng/ml



#23 AR-1248-3

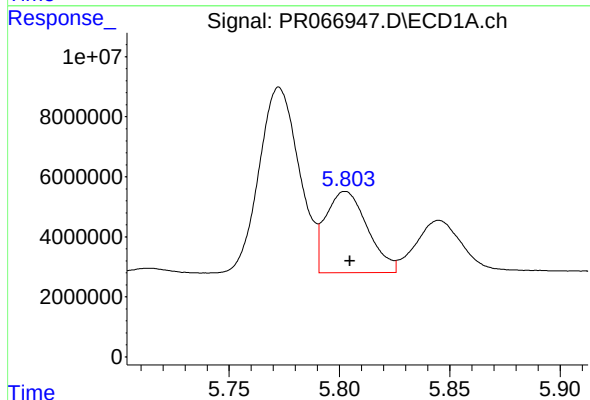
R.T.: 5.371 min
Delta R.T.: -0.002 min
Response: 27356806
Conc: 160.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



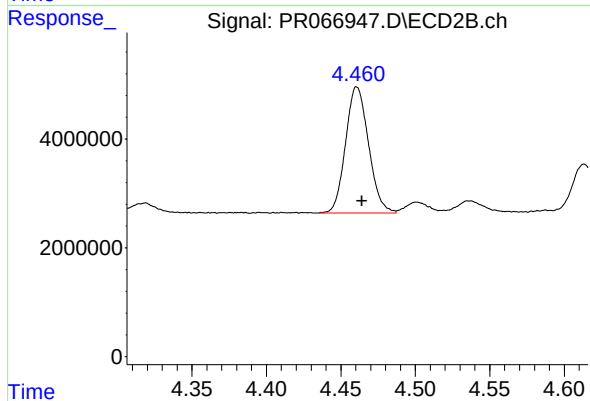
#23 AR-1248-3

R.T.: 4.286 min
Delta R.T.: -0.004 min
Response: 12879602
Conc: 92.10 ng/ml



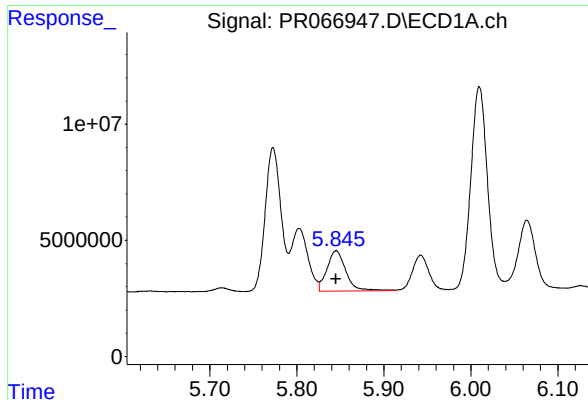
#24 AR-1248-4

R.T.: 5.803 min
Delta R.T.: -0.002 min
Response: 35595702
Conc: 225.73 ng/ml



#24 AR-1248-4

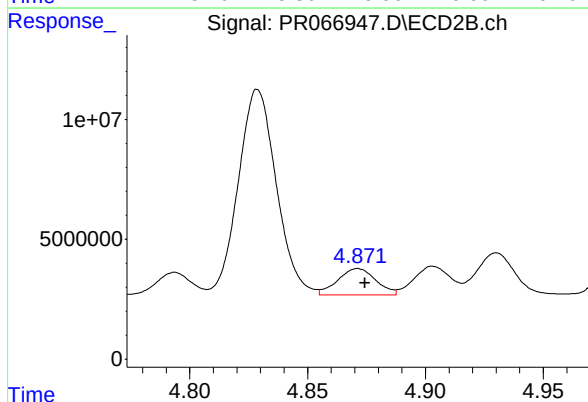
R.T.: 4.461 min
Delta R.T.: -0.003 min
Response: 24941742
Conc: 148.87 ng/ml



#25 AR-1248-5

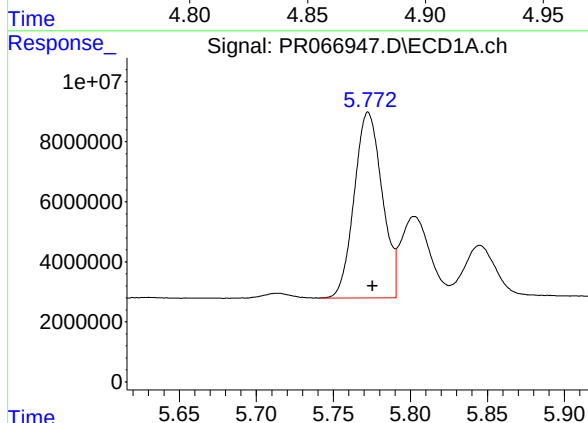
R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 26354235
Conc: 147.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



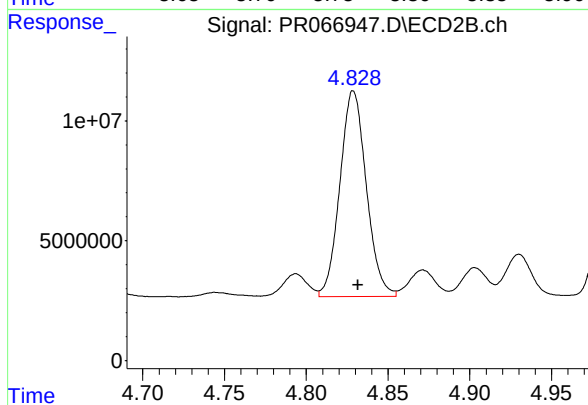
#25 AR-1248-5

R.T.: 4.871 min
Delta R.T.: -0.003 min
Response: 12402426
Conc: 80.28 ng/ml



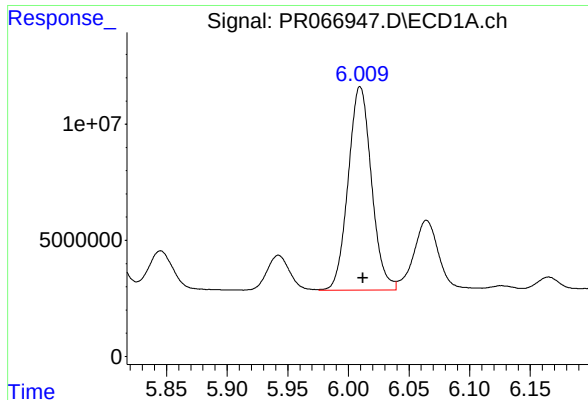
#26 AR-1254-1

R.T.: 5.773 min
Delta R.T.: -0.003 min
Response: 78136166
Conc: 409.89 ng/ml



#26 AR-1254-1

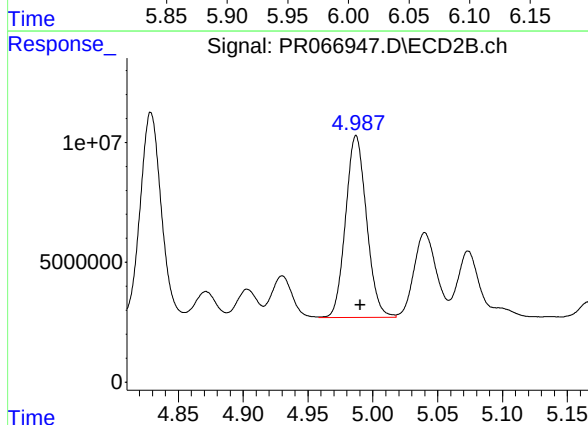
R.T.: 4.829 min
Delta R.T.: -0.003 min
Response: 96476051
Conc: 394.96 ng/ml



#27 AR-1254-2

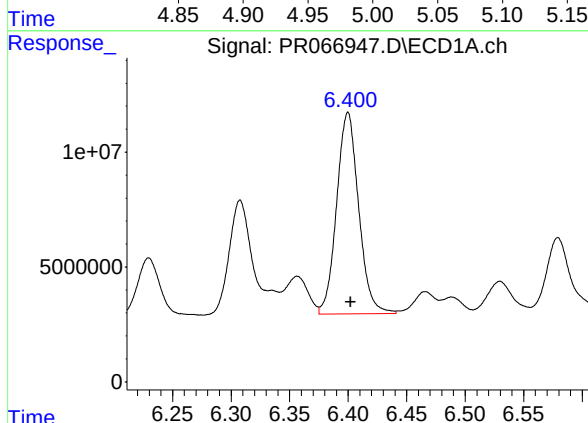
R.T.: 6.010 min
Delta R.T.: -0.002 min
Response: 117523237
Conc: 418.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



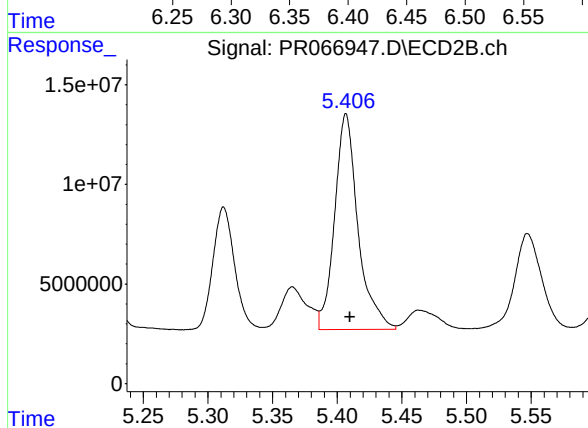
#27 AR-1254-2

R.T.: 4.987 min
Delta R.T.: -0.003 min
Response: 85512229
Conc: 395.02 ng/ml



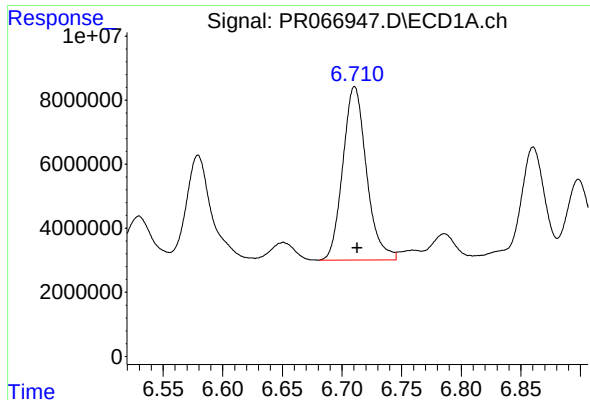
#28 AR-1254-3

R.T.: 6.400 min
Delta R.T.: -0.002 min
Response: 114981814
Conc: 428.96 ng/ml



#28 AR-1254-3

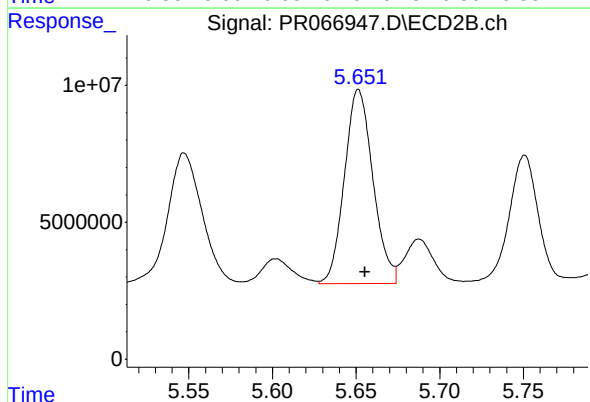
R.T.: 5.407 min
Delta R.T.: -0.003 min
Response: 136286640
Conc: 400.71 ng/ml



#29 AR-1254-4

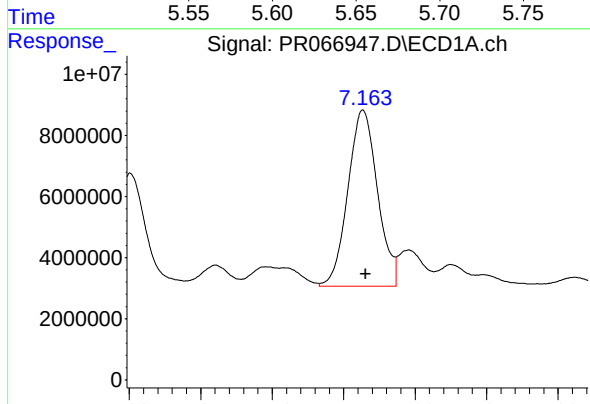
R.T.: 6.711 min
Delta R.T.: -0.002 min
Response: 74776608
Conc: 464.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



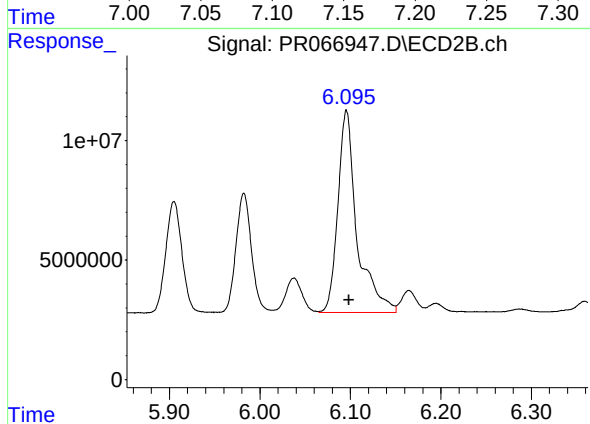
#29 AR-1254-4

R.T.: 5.651 min
Delta R.T.: -0.004 min
Response: 84142817
Conc: 428.78 ng/ml



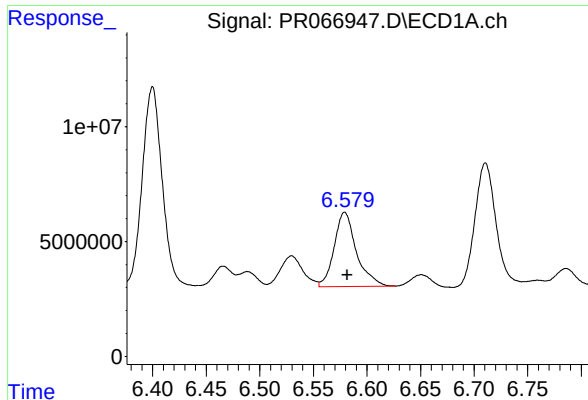
#30 AR-1254-5

R.T.: 7.164 min
Delta R.T.: -0.002 min
Response: 83006823
Conc: 432.31 ng/ml



#30 AR-1254-5

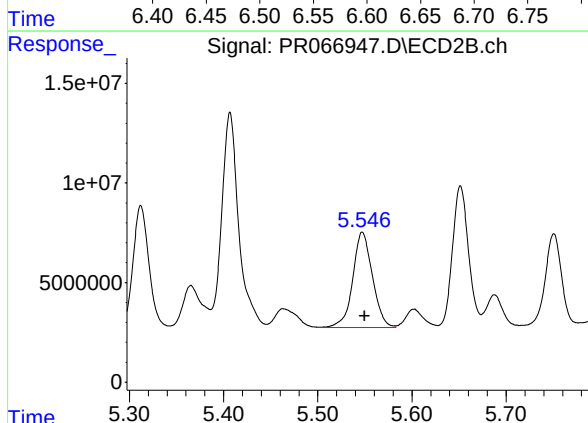
R.T.: 6.096 min
Delta R.T.: -0.003 min
Response: 124441210
Conc: 404.07 ng/ml



#31 AR-1260-1

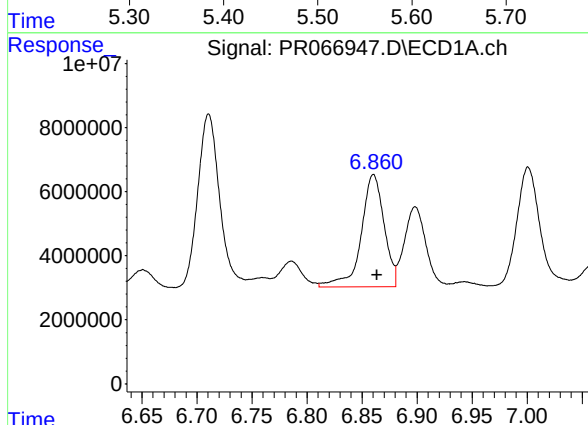
R.T.: 6.579 min
Delta R.T.: -0.002 min
Response: 46927852
Conc: 192.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



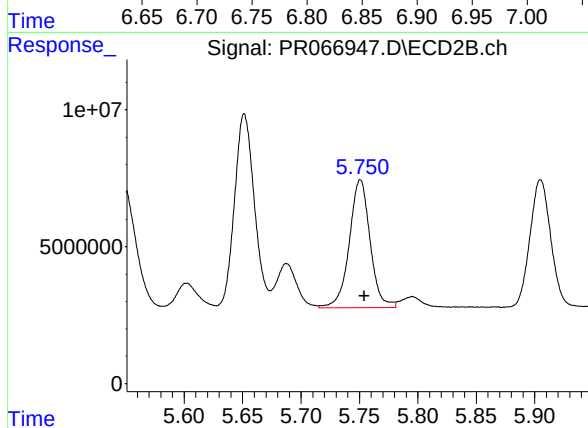
#31 AR-1260-1

R.T.: 5.547 min
Delta R.T.: -0.002 min
Response: 69591972
Conc: 267.11 ng/ml



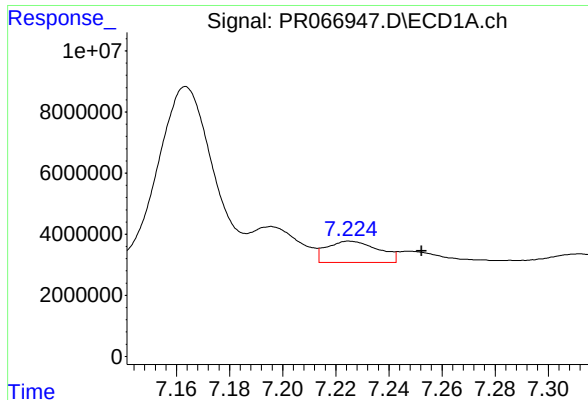
#32 AR-1260-2

R.T.: 6.860 min
Delta R.T.: -0.003 min
Response: 50926267
Conc: 196.71 ng/ml



#32 AR-1260-2

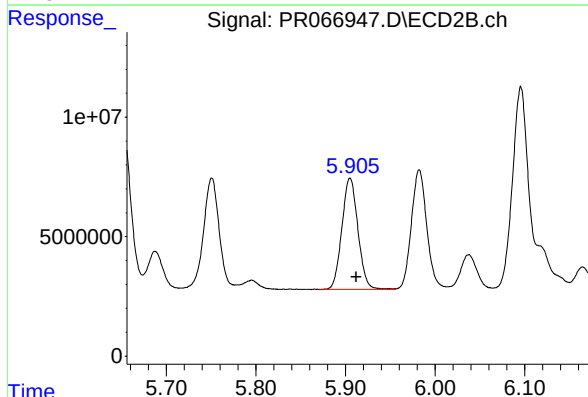
R.T.: 5.751 min
Delta R.T.: -0.003 min
Response: 57917258
Conc: 188.89 ng/ml



#33 AR-1260-3

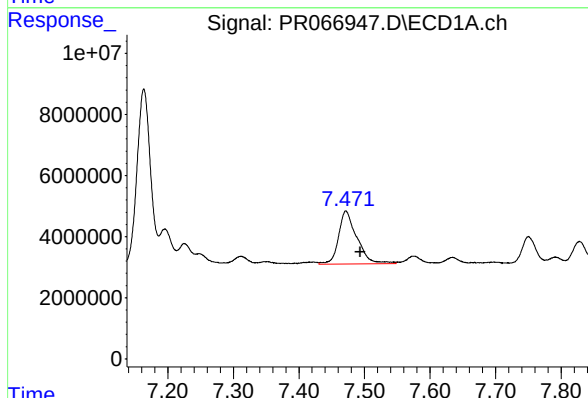
R.T.: 7.225 min
Delta R.T.: -0.027 min
Response: 9408610
Conc: 47.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



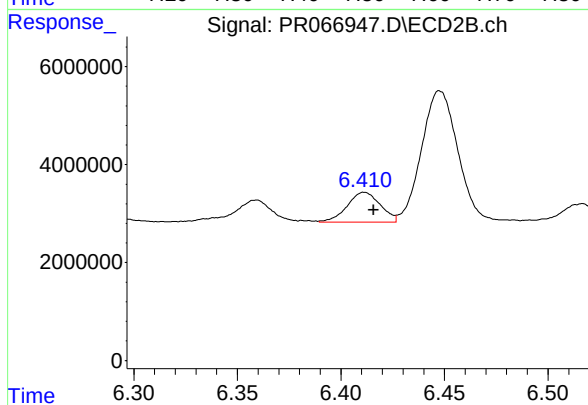
#33 AR-1260-3

R.T.: 5.905 min
Delta R.T.: -0.007 min
Response: 57677318
Conc: 196.76 ng/ml



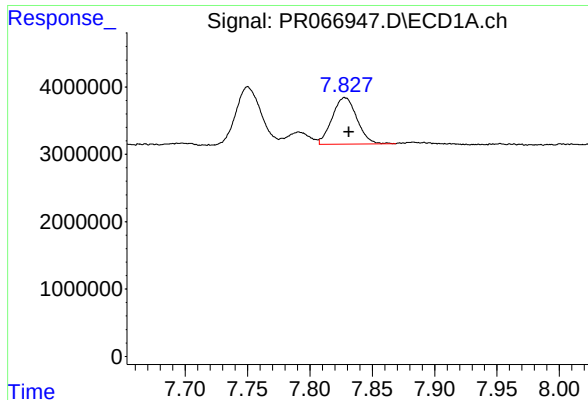
#34 AR-1260-4

R.T.: 7.472 min
Delta R.T.: -0.022 min
Response: 33771607
Conc: 161.68 ng/ml



#34 AR-1260-4

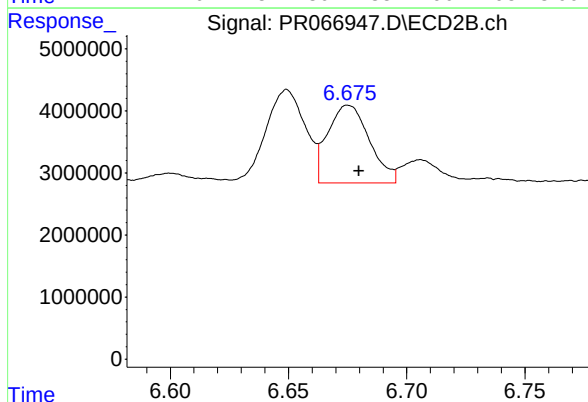
R.T.: 6.411 min
Delta R.T.: -0.005 min
Response: 6794861
Conc: 27.18 ng/ml



#35 AR-1260-5

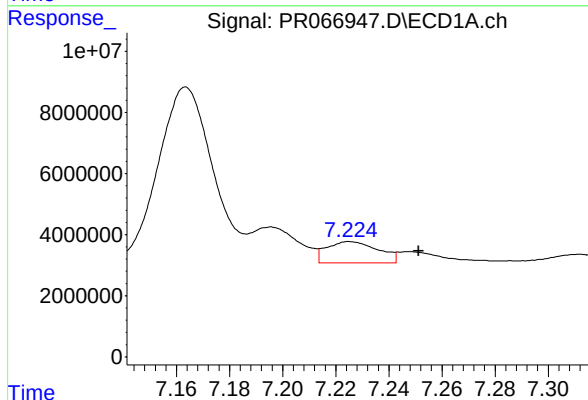
R.T.: 7.828 min
Delta R.T.: -0.003 min
Response: 9523367
Conc: 27.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



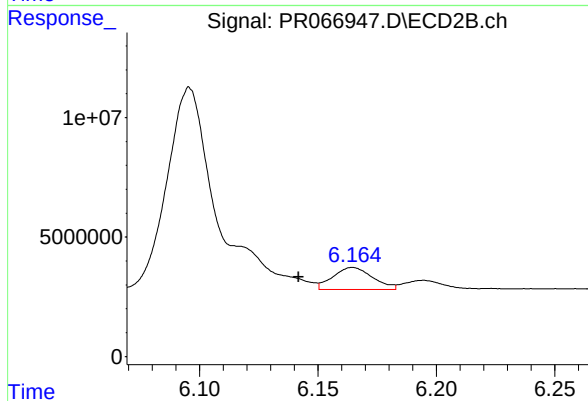
#35 AR-1260-5

R.T.: 6.675 min
Delta R.T.: -0.005 min
Response: 15337121
Conc: 28.10 ng/ml



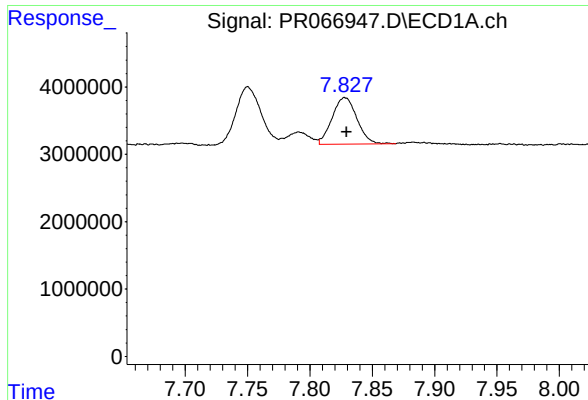
#36 AR-1262-1

R.T.: 7.225 min
Delta R.T.: -0.026 min
Response: 9408610
Conc: 36.36 ng/ml



#36 AR-1262-1

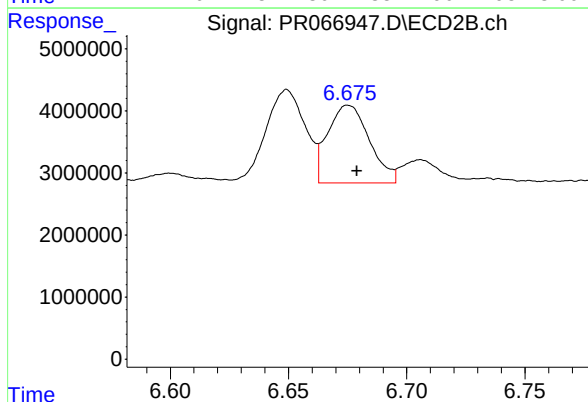
R.T.: 6.165 min
Delta R.T.: 0.023 min
Response: 10695437
Conc: 32.27 ng/ml



#37 AR-1262-2

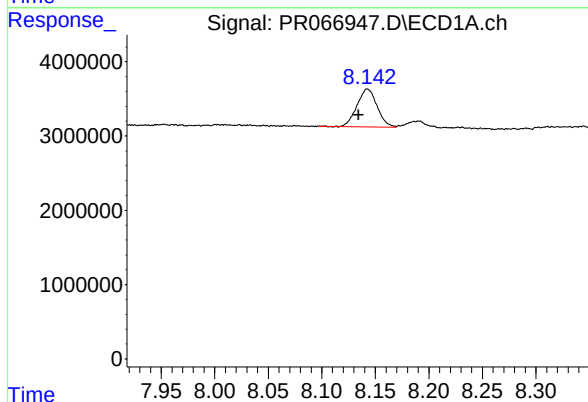
R.T.: 7.828 min
Delta R.T.: -0.001 min
Response: 9523367
Conc: 27.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



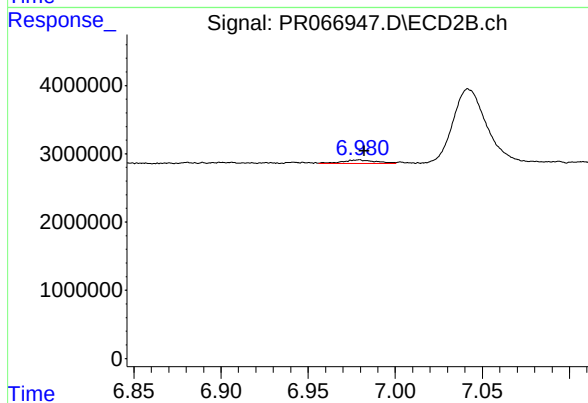
#37 AR-1262-2

R.T.: 6.675 min
Delta R.T.: -0.004 min
Response: 15337121
Conc: 27.56 ng/ml



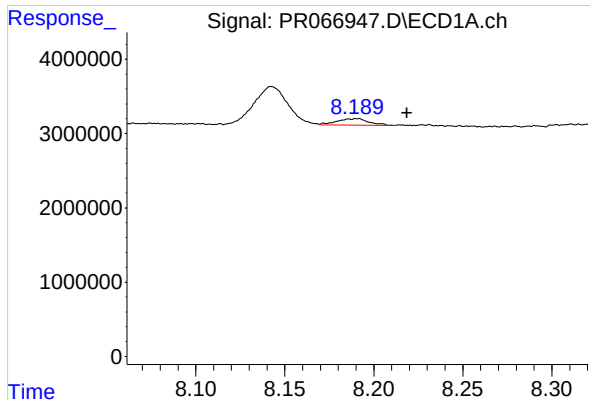
#38 AR-1262-3

R.T.: 8.143 min
Delta R.T.: 0.008 min
Response: 6649468
Conc: 29.15 ng/ml



#38 AR-1262-3

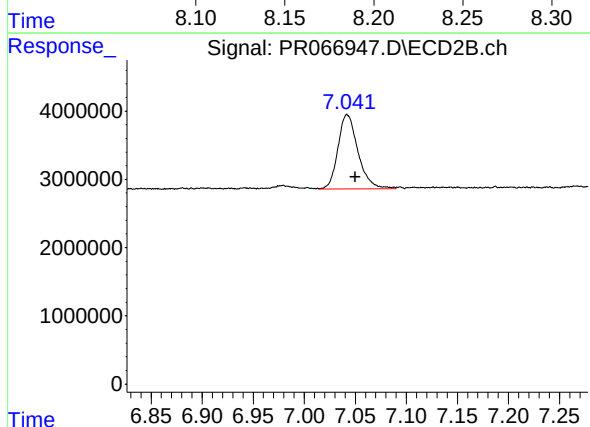
R.T.: 6.979 min
Delta R.T.: -0.003 min
Response: 695219
Conc: 2.91 ng/ml



#39 AR-1262-4

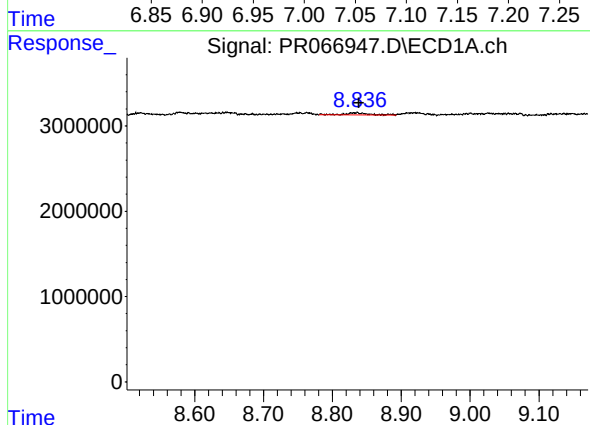
R.T.: 8.191 min
Delta R.T.: -0.028 min
Response: 1060245
Conc: 5.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



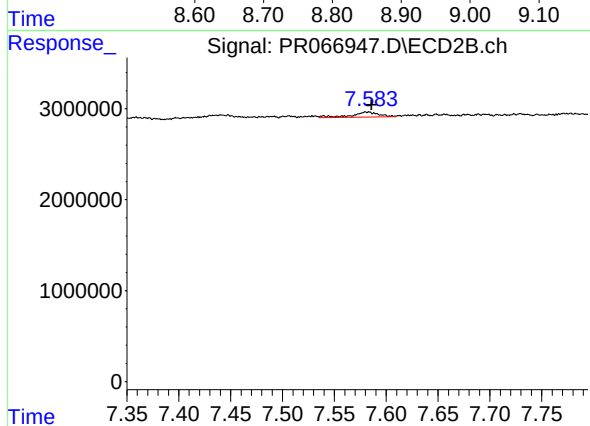
#39 AR-1262-4

R.T.: 7.042 min
Delta R.T.: -0.008 min
Response: 14774636
Conc: 34.62 ng/ml



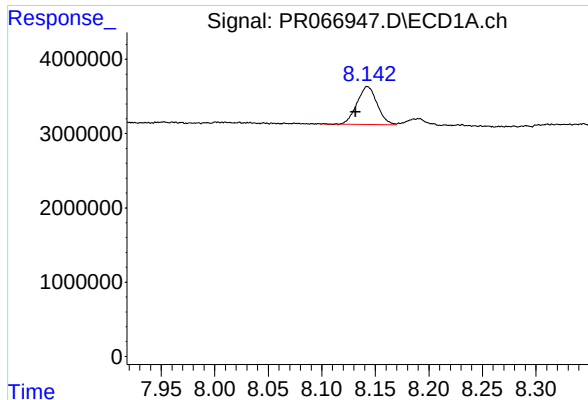
#40 AR-1262-5

R.T.: 8.836 min
Delta R.T.: -0.003 min
Response: 513588
Conc: 5.01 ng/ml



#40 AR-1262-5

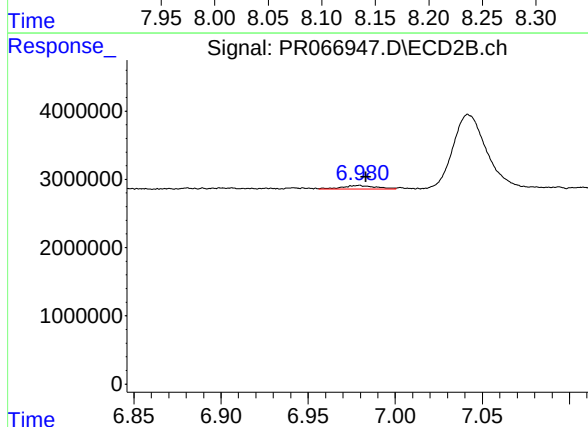
R.T.: 7.583 min
Delta R.T.: -0.003 min
Response: 948407
Conc: 4.84 ng/ml



#41 AR-1268-1

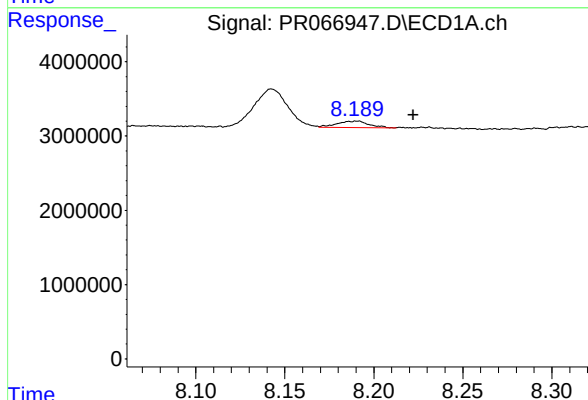
R.T.: 8.143 min
Delta R.T.: 0.011 min
Response: 6649468
Conc: 16.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



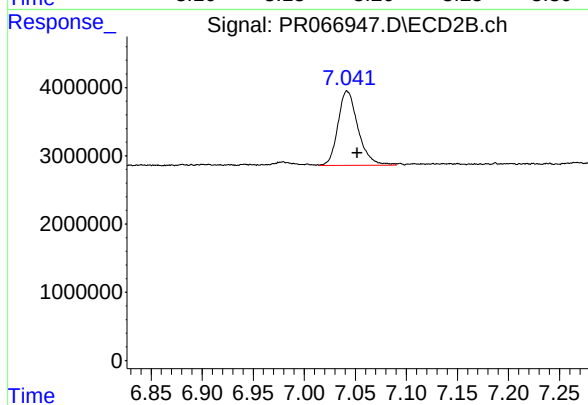
#41 AR-1268-1

R.T.: 6.979 min
Delta R.T.: -0.004 min
Response: 695219
Conc: 1.04 ng/ml



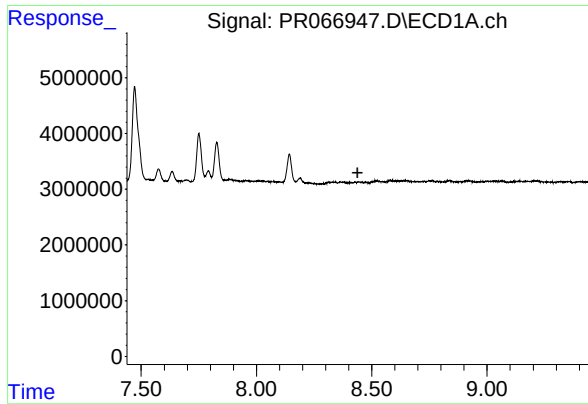
#42 AR-1268-2

R.T.: 8.191 min
Delta R.T.: -0.032 min
Response: 1060245
Conc: 2.86 ng/ml



#42 AR-1268-2

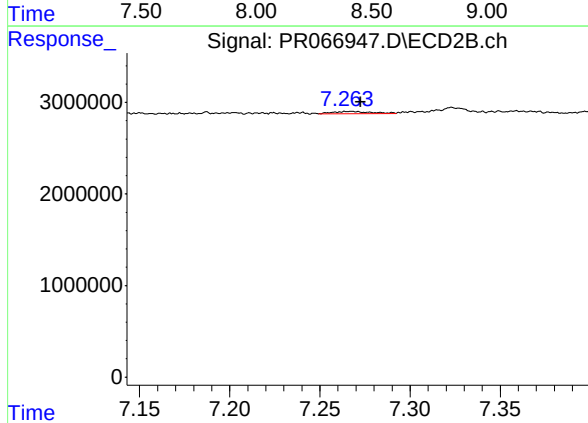
R.T.: 7.042 min
Delta R.T.: -0.010 min
Response: 14774636
Conc: 24.24 ng/ml



#43 AR-1268-3

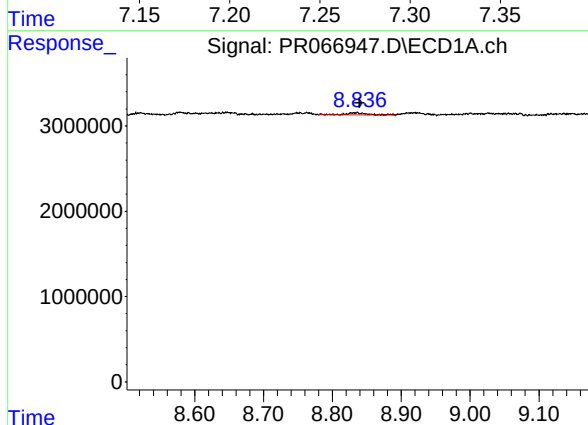
R.T.: 0.000 min
Exp R.T.: 8.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



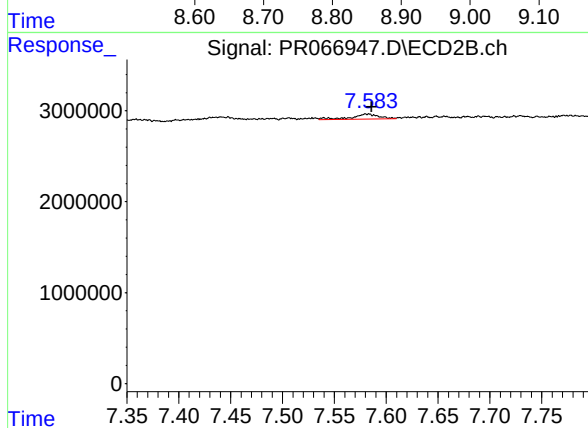
#43 AR-1268-3

R.T.: 7.267 min
Delta R.T.: -0.005 min
Response: 357334
Conc: 0.67 ng/ml



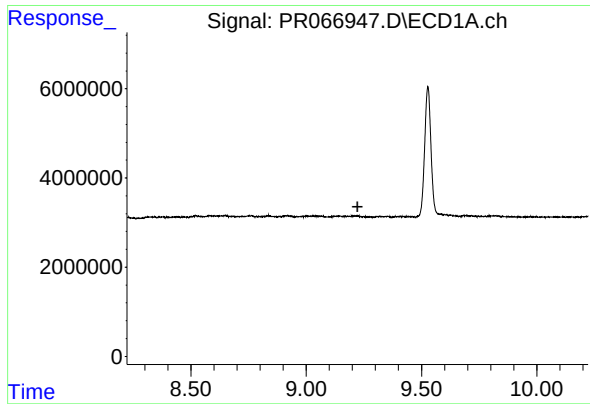
#44 AR-1268-4

R.T.: 8.836 min
Delta R.T.: -0.004 min
Response: 513588
Conc: 4.52 ng/ml



#44 AR-1268-4

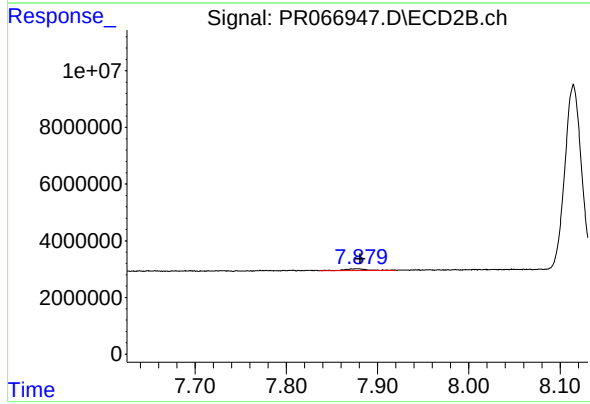
R.T.: 7.583 min
Delta R.T.: -0.003 min
Response: 948407
Conc: 4.30 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.222 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.878 min
Delta R.T.: -0.003 min
Response: 1034593
Conc: 0.69 ng/ml