

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052524\
 Data File : PR066924.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2024 16:21
 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 00:13:49 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	124.0E6	93035876	20.221	19.982
2) SA Decachlor...	9.531	8.119	60367160	84233612	46.491	37.833
Target Compounds						
3) L1 AR-1016-1	4.869	4.001	2433772	1588171	15.174	10.579 #
4) L1 AR-1016-2	4.896	4.018	3391784	1297259	13.210	5.854 #
5) L1 AR-1016-3	4.954	4.197	1463016	1169211	8.499	9.490
6) L1 AR-1016-4	5.055	4.246	1051152	40745742	7.925	390.135 #
7) L1 AR-1016-5	5.371	4.461	28359615	25205347	210.129	190.307
8) L2 AR-1221-1	0.000	3.136	0	65030	N.D.	1.171 #
9) L2 AR-1221-2	3.961	3.192	1977035	1656452	42.358	41.382
10) L2 AR-1221-3	4.036	3.276	856514	876164	5.677	6.943
11) L3 AR-1232-1	4.036	3.276	856514	876164	6.750	8.187
12) L3 AR-1232-2	4.586	4.018	1193274	1297259	16.795	12.521 #
13) L3 AR-1232-3	4.896	4.197	3391784	1169211	29.684	21.144 #
14) L3 AR-1232-4	5.055	4.286	1051152	12941559	18.163	253.155 #
15) L3 AR-1232-5	5.160	4.461	48470985	25205347	1089.149	455.073 #
16) L4 AR-1242-1	4.869	4.001	2433772	1588171	19.731	13.370 #
17) L4 AR-1242-2	4.896	4.018	3391784	1297259	17.259	7.314 #
18) L4 AR-1242-3	4.954	4.197	1463016	1169211	10.907	11.904
19) L4 AR-1242-4	5.055	4.286	1051152	12941559	10.160	130.657 #
20) L4 AR-1242-5	5.846	4.829	27496682	96035597	261.356	815.076 #
21) L5 AR-1248-1	4.869	4.001	2433772	1588171	26.782	17.563 #
22) L5 AR-1248-2	5.160	4.246	48470985	40745742	325.610	291.546
23) L5 AR-1248-3	5.371	4.286	28359615	12941559	166.037	92.544 #
24) L5 AR-1248-4	5.802	4.461	35864117	25205347	227.437	150.441 #
25) L5 AR-1248-5	5.846	4.871	27496682	12189385	154.404	78.897 #
26) L6 AR-1254-1	5.774	4.829	79768393	96035597	418.451	393.157
27) L6 AR-1254-2	6.010	4.988	120.2E6	85273943	428.090	393.922
28) L6 AR-1254-3	6.401	5.407	118.5E6	135.2E6	442.046	397.606
29) L6 AR-1254-4	6.711	5.652	76393260	83582834	474.202	425.930
30) L6 AR-1254-5	7.165	6.095	85601855	124.2E6	445.828	403.230
31) L7 AR-1260-1	6.580	5.548	48261774	69086000	197.922	265.171 #
32) L7 AR-1260-2	6.861	5.750	52660801	58276321	203.406	190.062
33) L7 AR-1260-3	7.226	5.905	14839325	57347348	74.682	195.634 #
34) L7 AR-1260-4	7.472	6.412	34068382	6717579	163.098	26.866 #
35) L7 AR-1260-5	7.829	6.677	10403548	15410553	30.394	28.230
36) L8 AR-1262-1	7.226	6.166	14839325	10726903	57.344	32.362 #
37) L8 AR-1262-2	7.829	6.677	10403548	15410553	29.996	27.689
38) L8 AR-1262-3	8.144	6.979	7889160	670732	34.590	2.810 #
39) L8 AR-1262-4	8.190	7.045	1924334	15011302	10.661	35.179 #
40) L8 AR-1262-5	8.838	7.586	919954	828538	8.981	4.230 #
41) L9 AR-1268-1	8.144	6.979	7889160	670732	19.017	1.008 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052524\
 Data File : PR066924.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2024 16:21
 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 00:13:49 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	8.190	7.045	1924334	15011302	5.194	24.630 #
43) L9	AR-1268-3	8.392f	7.273	574821	287885	1.767	0.538 #
44) L9	AR-1268-4	8.838	7.586	919954	828538	8.100	3.759 #
45) L9	AR-1268-5	9.227	7.879	600337	1319684	0.713	0.885

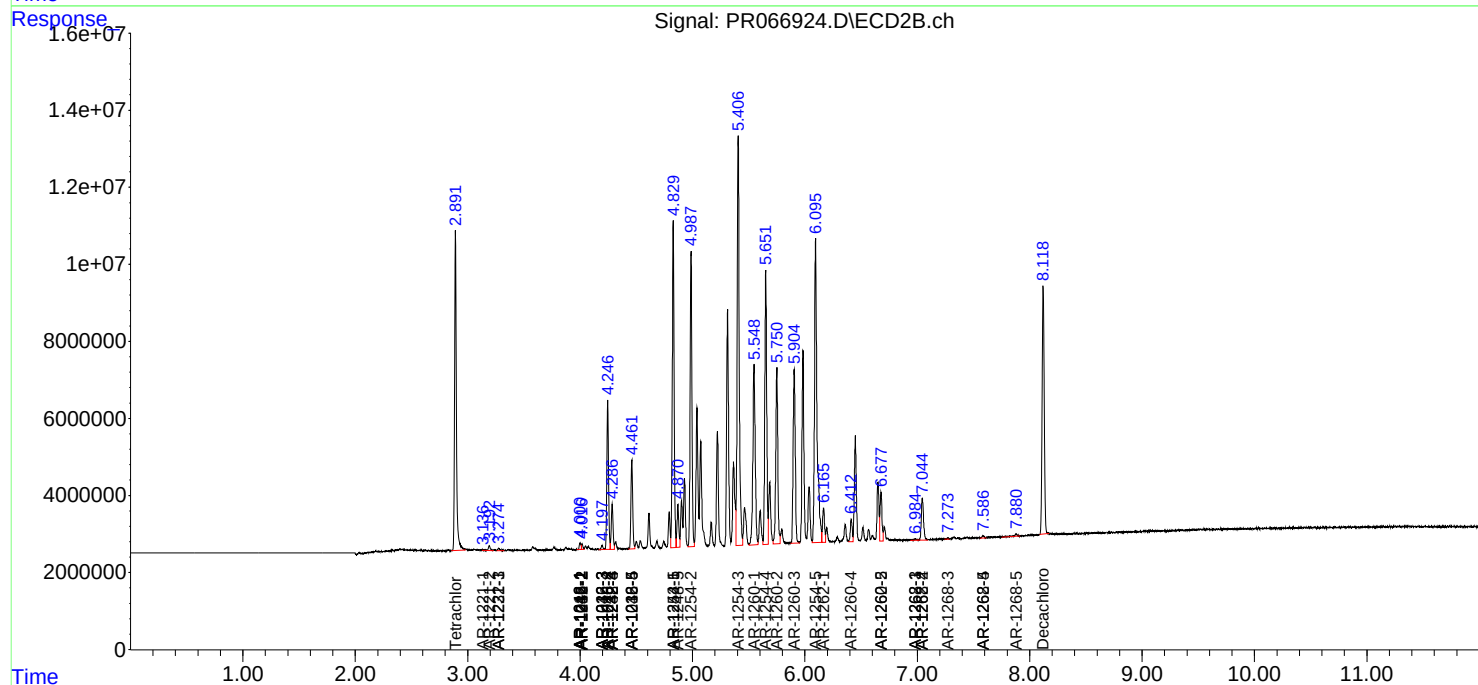
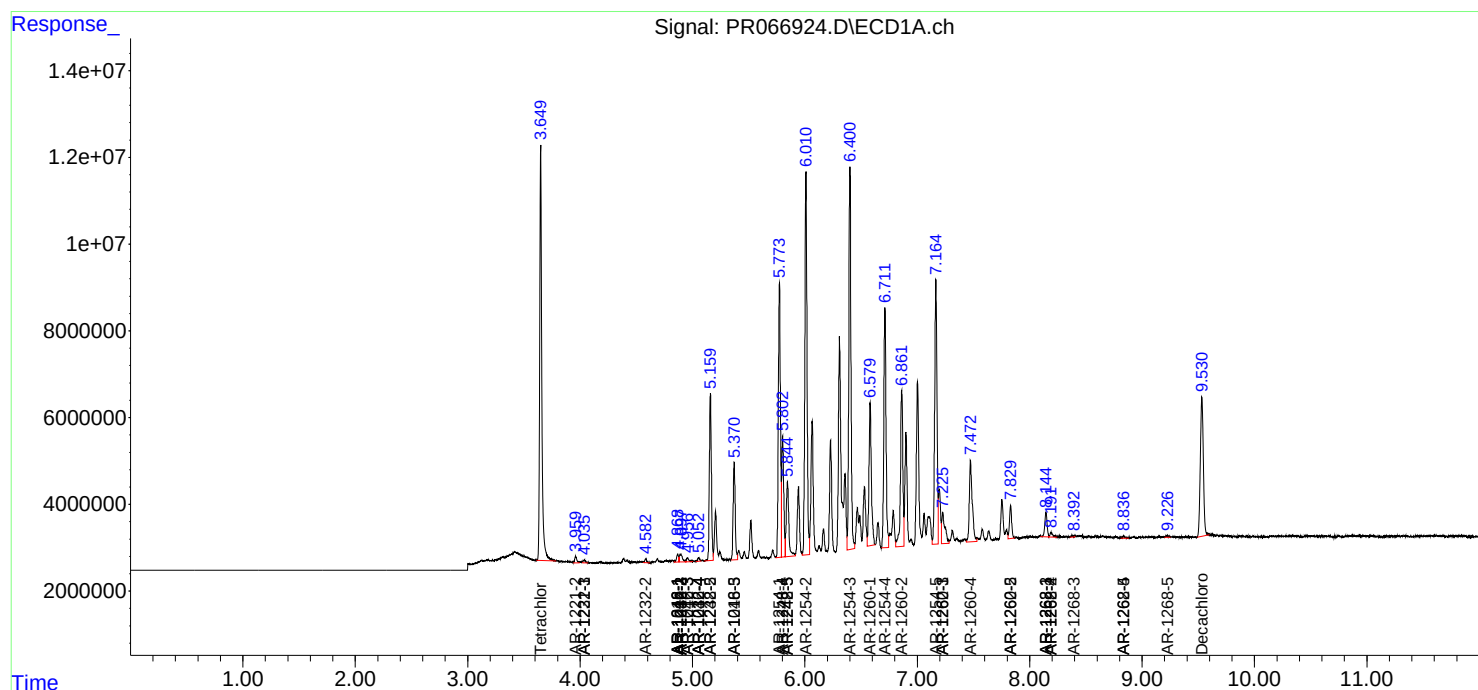
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

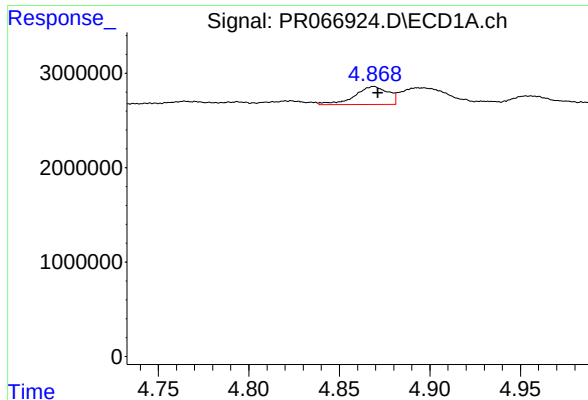
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052524\
Data File : PR066924.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 May 2024 16:21
Operator : AJ\MA
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 00:13:49 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

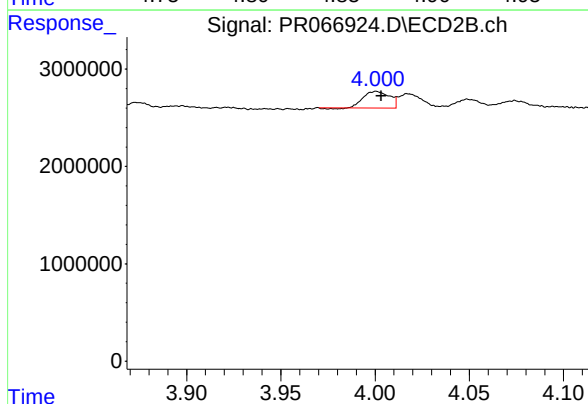




#3 AR-1016-1

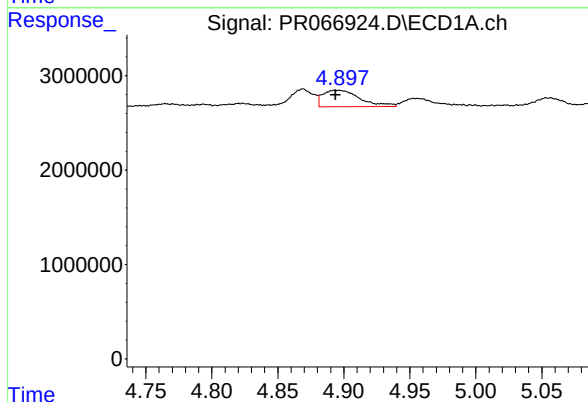
R.T.: 4.869 min
Delta R.T.: -0.002 min
Response: 2433772
Conc: 15.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



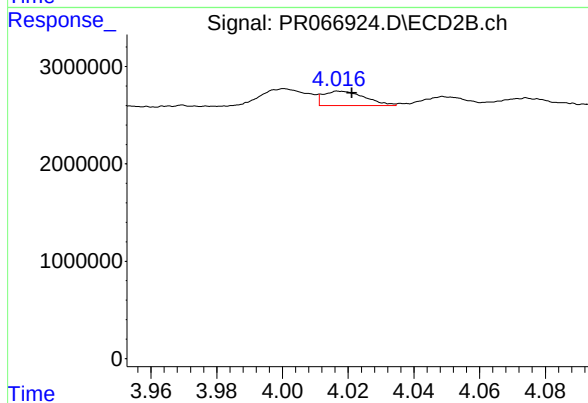
#3 AR-1016-1

R.T.: 4.001 min
Delta R.T.: -0.003 min
Response: 1588171
Conc: 10.58 ng/ml



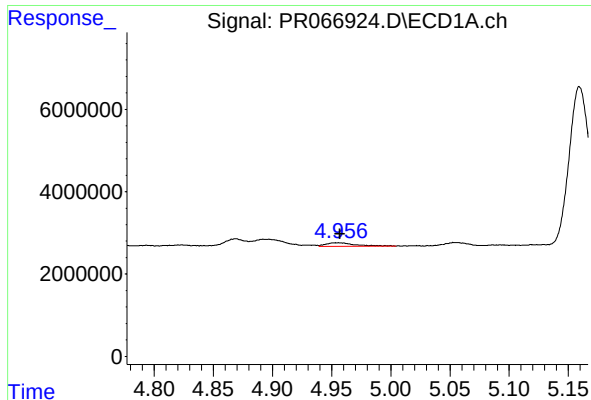
#4 AR-1016-2

R.T.: 4.896 min
Delta R.T.: 0.002 min
Response: 3391784
Conc: 13.21 ng/ml



#4 AR-1016-2

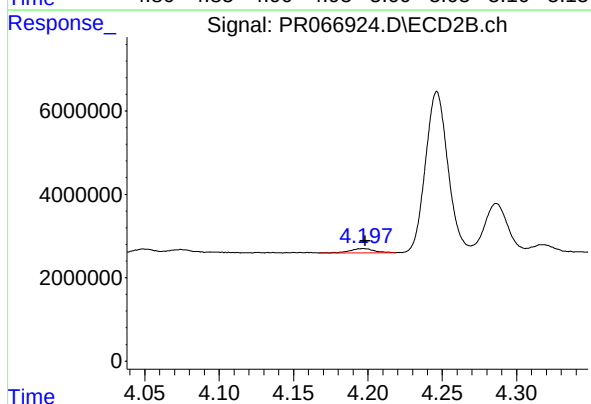
R.T.: 4.018 min
Delta R.T.: -0.003 min
Response: 1297259
Conc: 5.85 ng/ml



#5 AR-1016-3

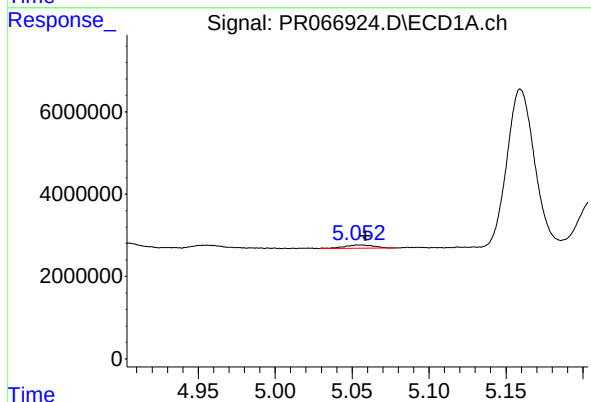
R.T.: 4.954 min
Delta R.T.: -0.003 min
Response: 1463016
Conc: 8.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



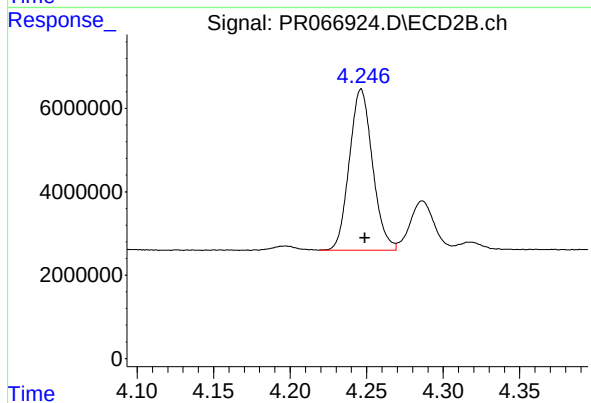
#5 AR-1016-3

R.T.: 4.197 min
Delta R.T.: -0.002 min
Response: 1169211
Conc: 9.49 ng/ml



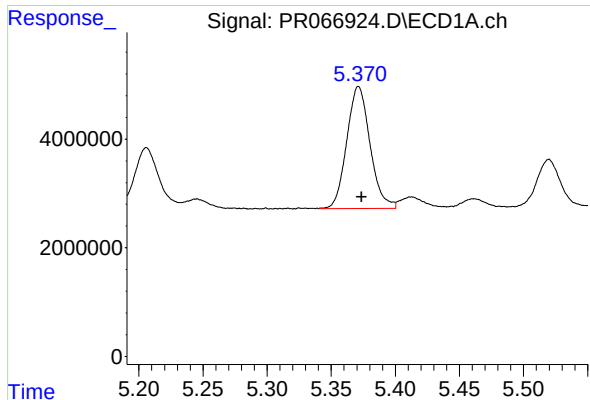
#6 AR-1016-4

R.T.: 5.055 min
Delta R.T.: -0.004 min
Response: 1051152
Conc: 7.93 ng/ml



#6 AR-1016-4

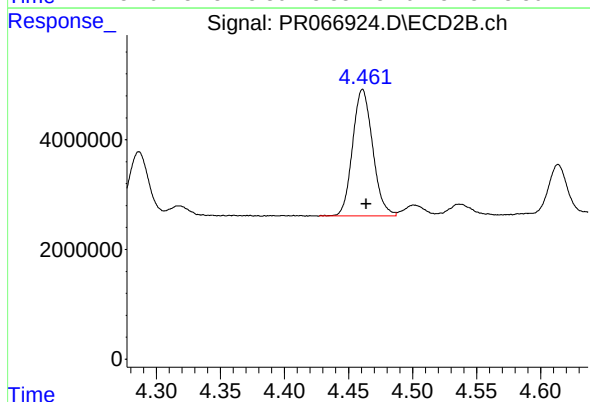
R.T.: 4.246 min
Delta R.T.: -0.002 min
Response: 40745742
Conc: 390.13 ng/ml



#7 AR-1016-5

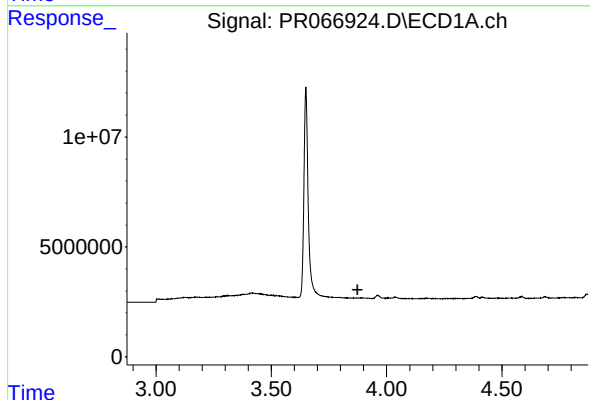
R.T.: 5.371 min
Delta R.T.: -0.002 min
Response: 28359615
Conc: 210.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



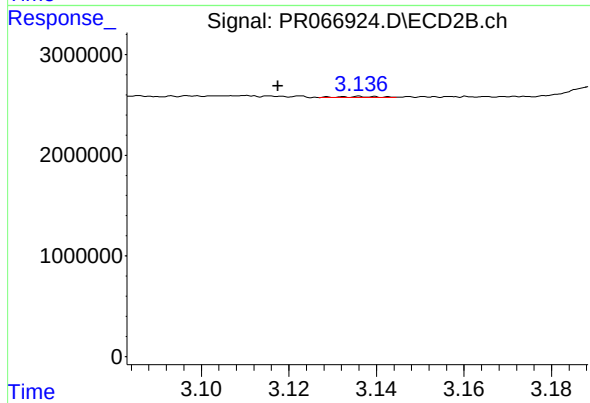
#7 AR-1016-5

R.T.: 4.461 min
Delta R.T.: -0.003 min
Response: 25205347
Conc: 190.31 ng/ml



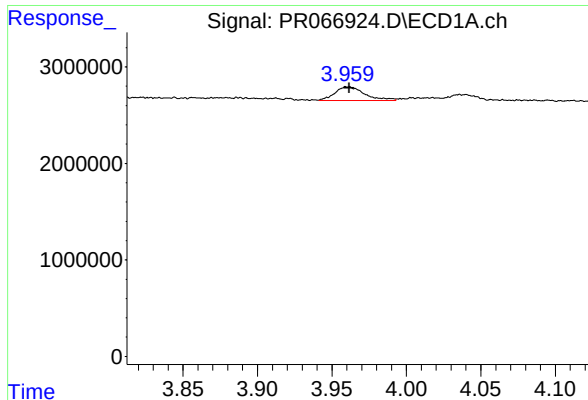
#8 AR-1221-1

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



#8 AR-1221-1

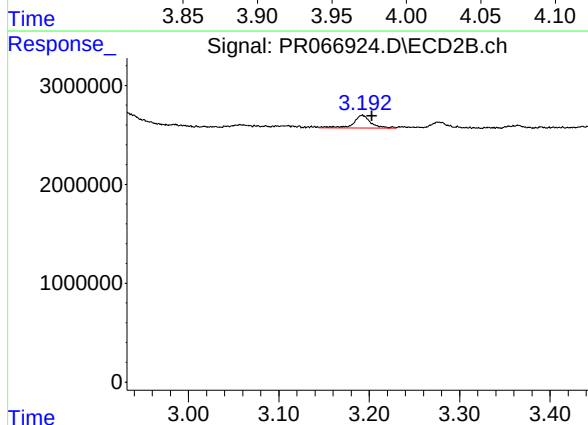
R.T.: 3.136 min
Delta R.T.: 0.019 min
Response: 65030
Conc: 1.17 ng/ml



#9 AR-1221-2

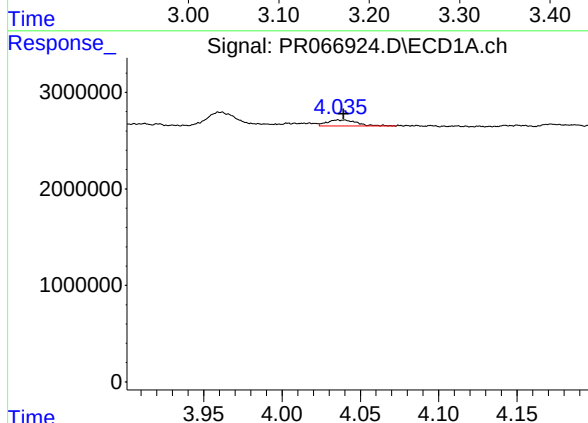
R.T.: 3.961 min
Delta R.T.: -0.001 min
Response: 1977035
Conc: 42.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



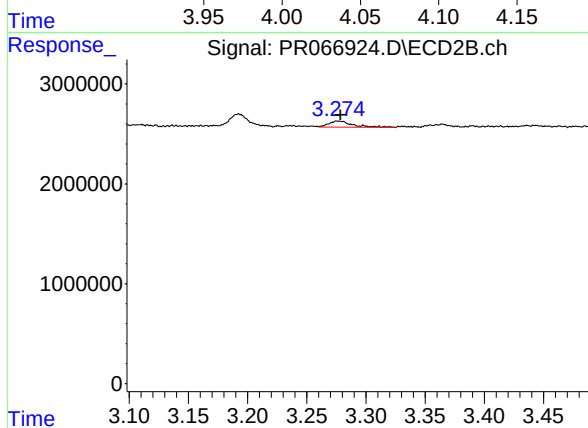
#9 AR-1221-2

R.T.: 3.192 min
Delta R.T.: -0.011 min
Response: 1656452
Conc: 41.38 ng/ml



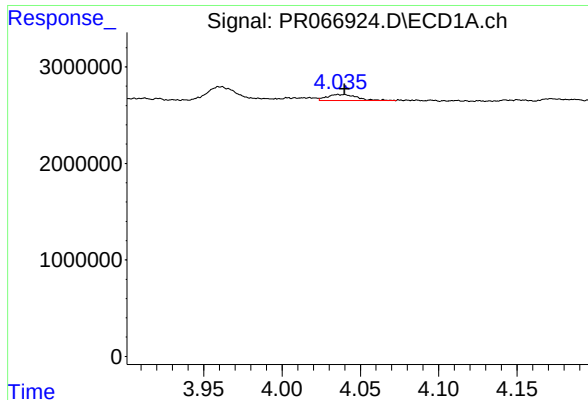
#10 AR-1221-3

R.T.: 4.036 min
Delta R.T.: -0.003 min
Response: 856514
Conc: 5.68 ng/ml



#10 AR-1221-3

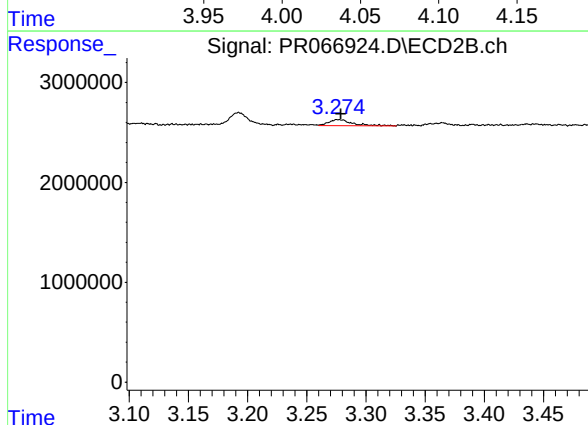
R.T.: 3.276 min
Delta R.T.: -0.002 min
Response: 876164
Conc: 6.94 ng/ml



#11 AR-1232-1

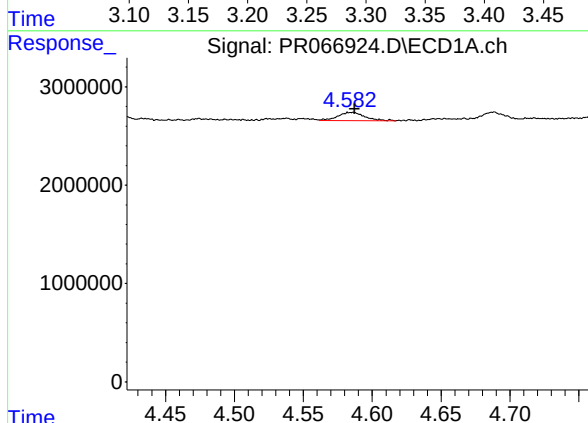
R.T.: 4.036 min
Delta R.T.: -0.004 min
Response: 856514
Conc: 6.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



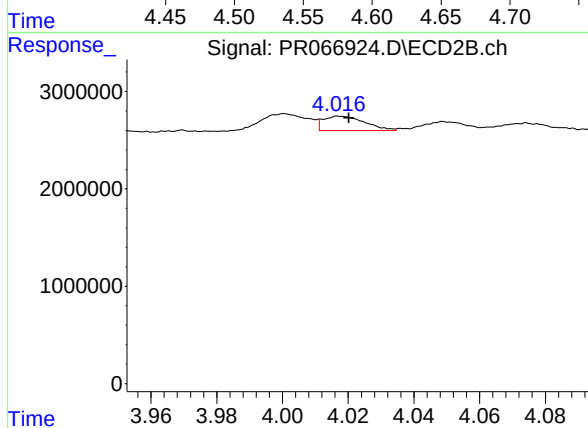
#11 AR-1232-1

R.T.: 3.276 min
Delta R.T.: -0.002 min
Response: 876164
Conc: 8.19 ng/ml



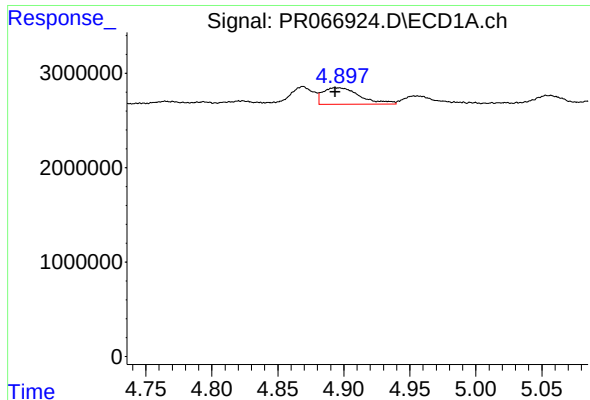
#12 AR-1232-2

R.T.: 4.586 min
Delta R.T.: -0.001 min
Response: 1193274
Conc: 16.79 ng/ml



#12 AR-1232-2

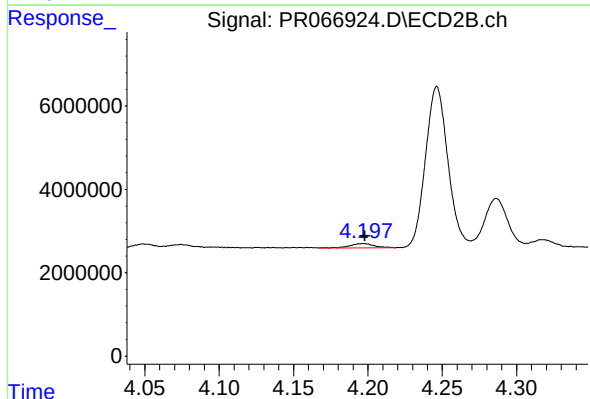
R.T.: 4.018 min
Delta R.T.: -0.002 min
Response: 1297259
Conc: 12.52 ng/ml



#13 AR-1232-3

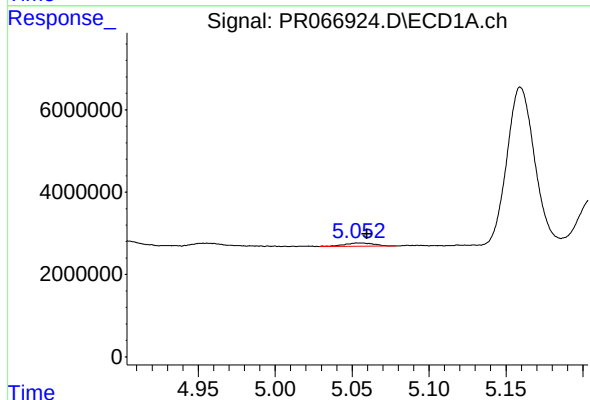
R.T.: 4.896 min
Delta R.T.: 0.002 min
Response: 3391784
Conc: 29.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



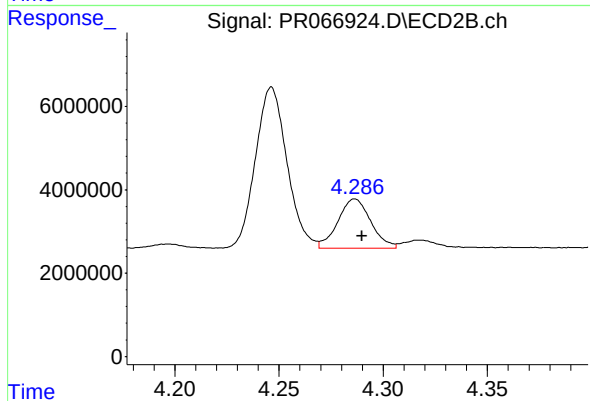
#13 AR-1232-3

R.T.: 4.197 min
Delta R.T.: -0.001 min
Response: 1169211
Conc: 21.14 ng/ml



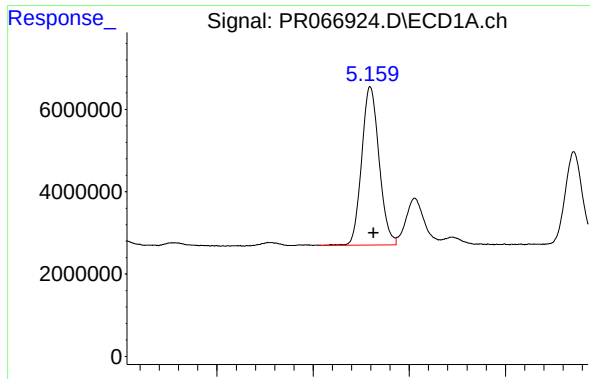
#14 AR-1232-4

R.T.: 5.055 min
Delta R.T.: -0.005 min
Response: 1051152
Conc: 18.16 ng/ml



#14 AR-1232-4

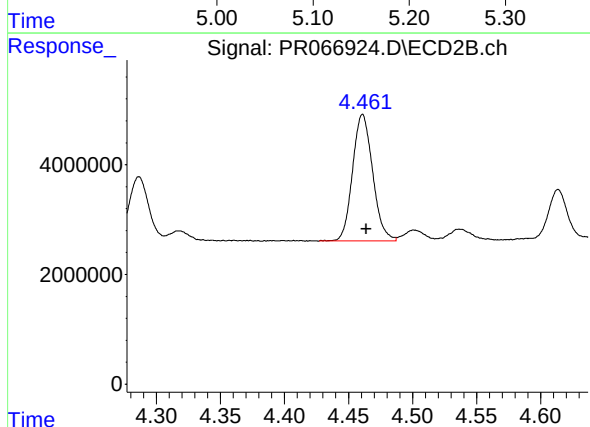
R.T.: 4.286 min
Delta R.T.: -0.003 min
Response: 12941559
Conc: 253.16 ng/ml



#15 AR-1232-5

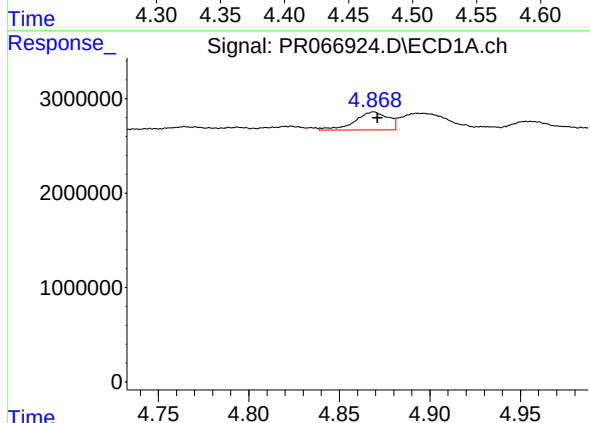
R.T.: 5.160 min
Delta R.T.: -0.003 min
Response: 48470985
Conc: 1089.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



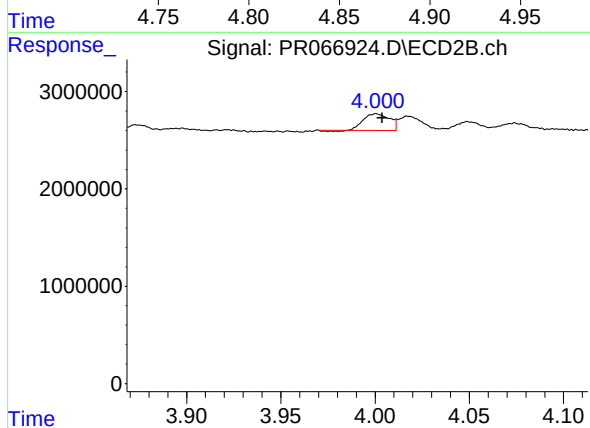
#15 AR-1232-5

R.T.: 4.461 min
Delta R.T.: -0.003 min
Response: 25205347
Conc: 455.07 ng/ml



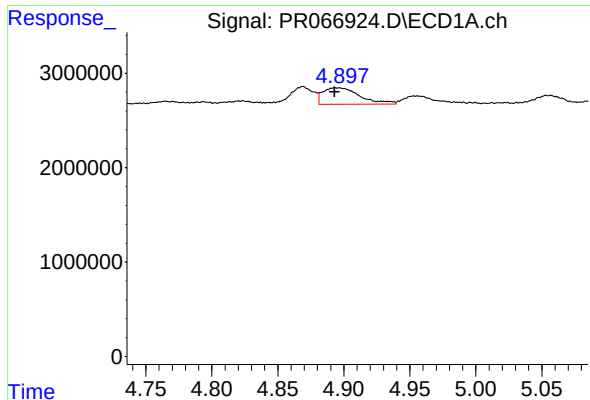
#16 AR-1242-1

R.T.: 4.869 min
Delta R.T.: -0.002 min
Response: 2433772
Conc: 19.73 ng/ml



#16 AR-1242-1

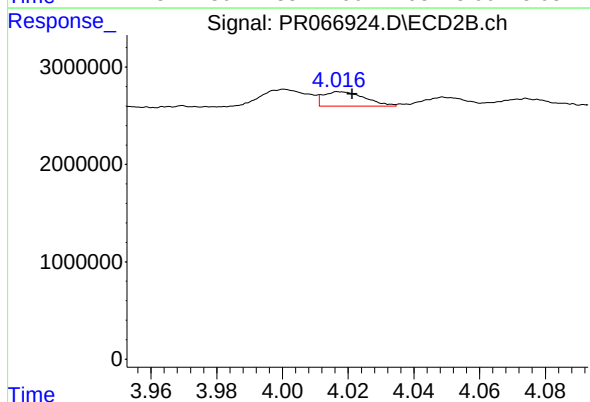
R.T.: 4.001 min
Delta R.T.: -0.003 min
Response: 1588171
Conc: 13.37 ng/ml



#17 AR-1242-2

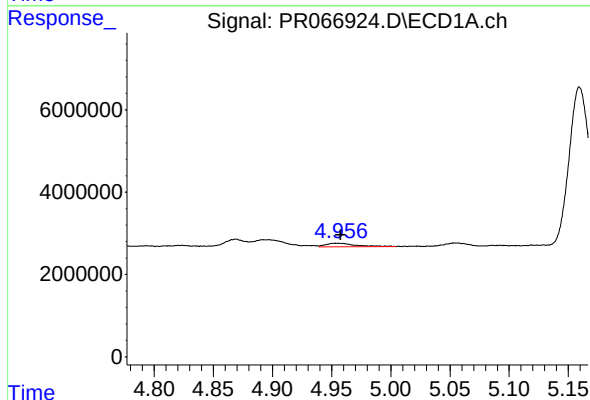
R.T.: 4.896 min
Delta R.T.: 0.003 min
Response: 3391784
Conc: 17.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



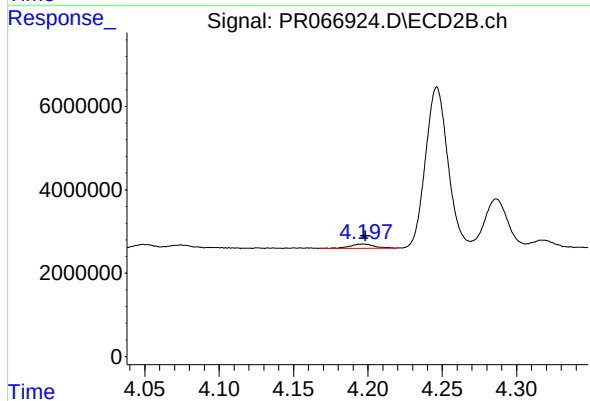
#17 AR-1242-2

R.T.: 4.018 min
Delta R.T.: -0.003 min
Response: 1297259
Conc: 7.31 ng/ml



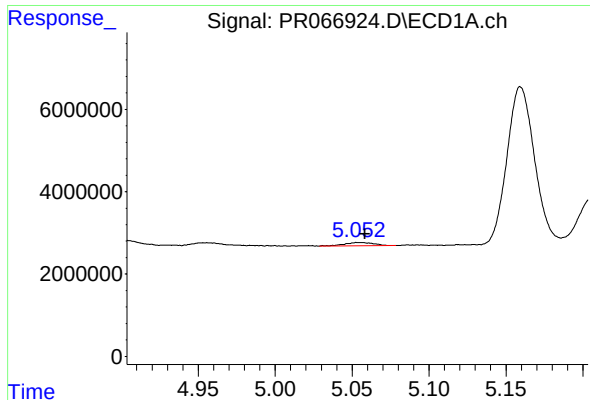
#18 AR-1242-3

R.T.: 4.954 min
Delta R.T.: -0.004 min
Response: 1463016
Conc: 10.91 ng/ml



#18 AR-1242-3

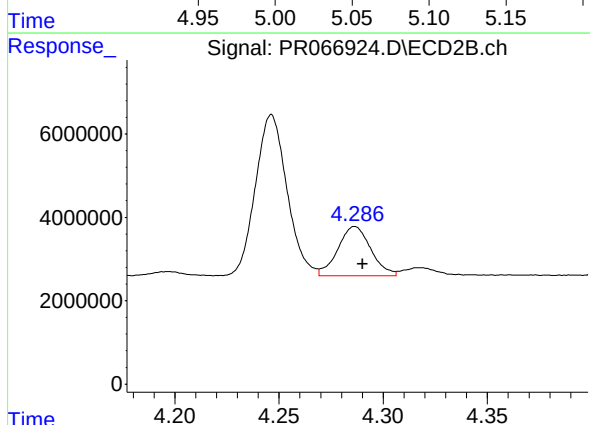
R.T.: 4.197 min
Delta R.T.: -0.002 min
Response: 1169211
Conc: 11.90 ng/ml



#19 AR-1242-4

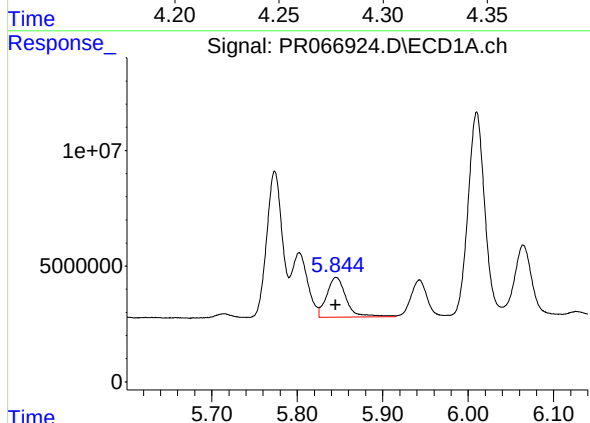
R.T.: 5.055 min
Delta R.T.: -0.003 min
Response: 1051152
Conc: 10.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



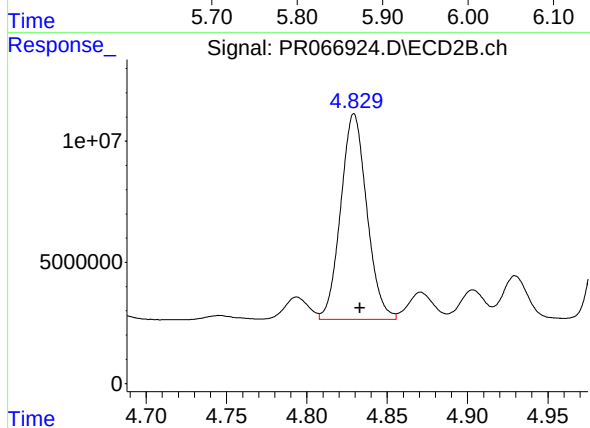
#19 AR-1242-4

R.T.: 4.286 min
Delta R.T.: -0.004 min
Response: 12941559
Conc: 130.66 ng/ml



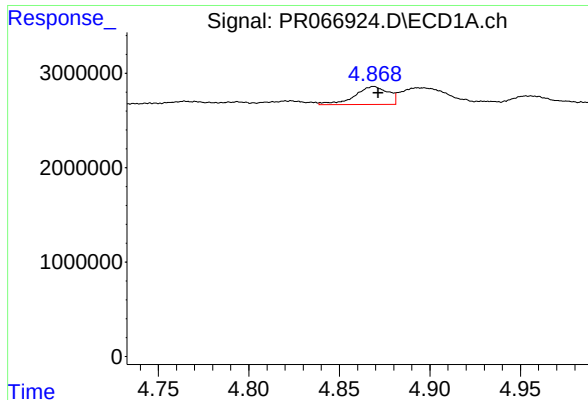
#20 AR-1242-5

R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 27496682
Conc: 261.36 ng/ml



#20 AR-1242-5

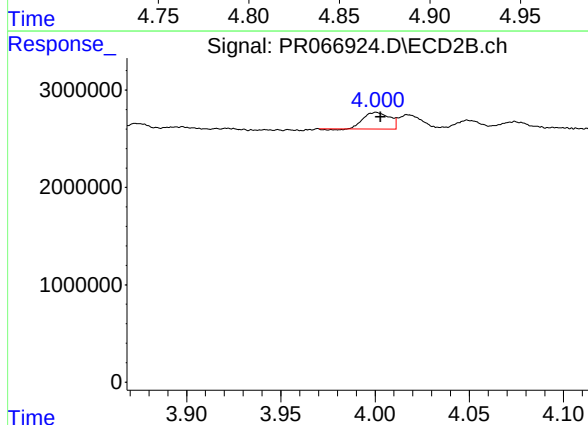
R.T.: 4.829 min
Delta R.T.: -0.004 min
Response: 96035597
Conc: 815.08 ng/ml



#21 AR-1248-1

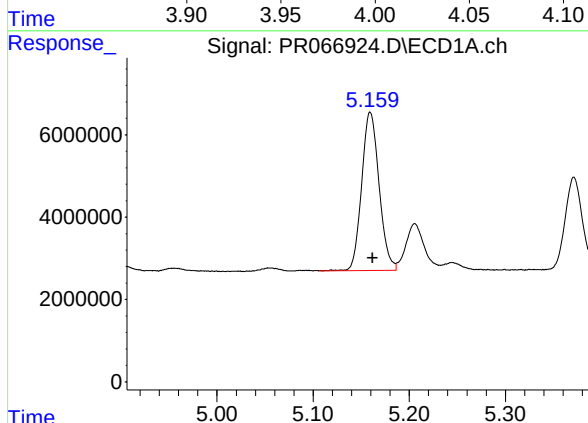
R.T.: 4.869 min
Delta R.T.: -0.003 min
Response: 2433772
Conc: 26.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



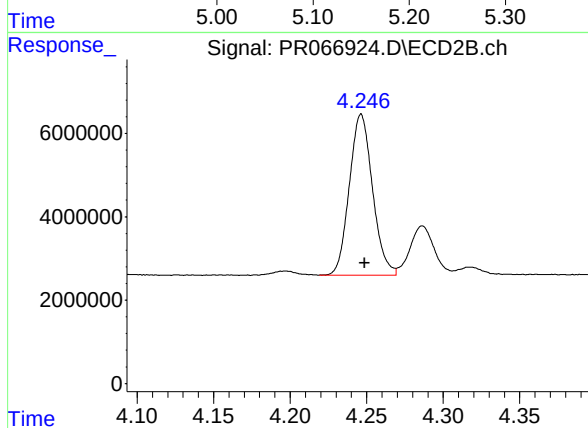
#21 AR-1248-1

R.T.: 4.001 min
Delta R.T.: -0.002 min
Response: 1588171
Conc: 17.56 ng/ml



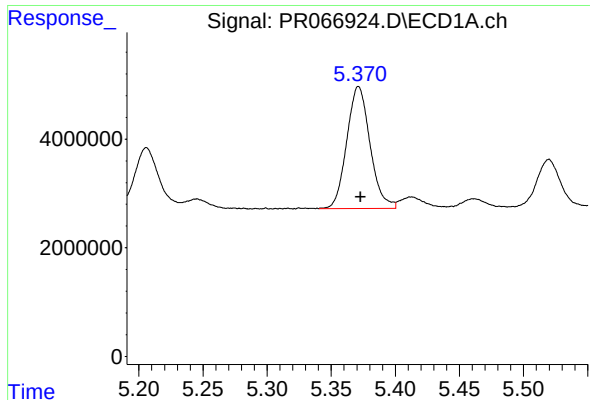
#22 AR-1248-2

R.T.: 5.160 min
Delta R.T.: -0.002 min
Response: 48470985
Conc: 325.61 ng/ml



#22 AR-1248-2

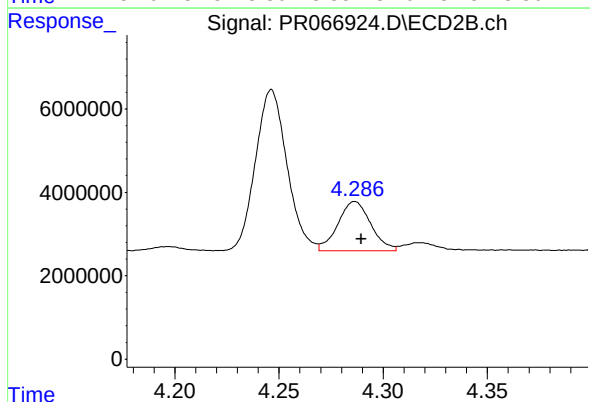
R.T.: 4.246 min
Delta R.T.: -0.002 min
Response: 40745742
Conc: 291.55 ng/ml



#23 AR-1248-3

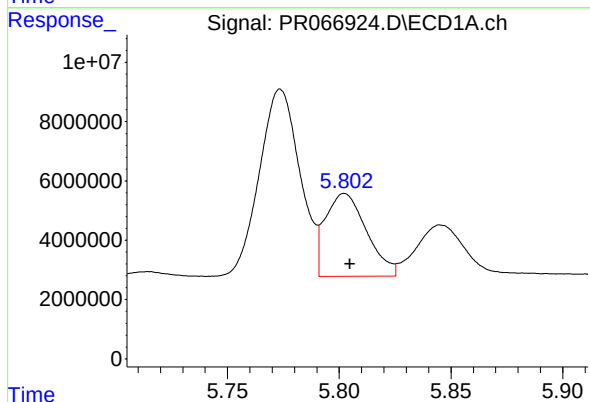
R.T.: 5.371 min
Delta R.T.: -0.002 min
Response: 28359615
Conc: 166.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



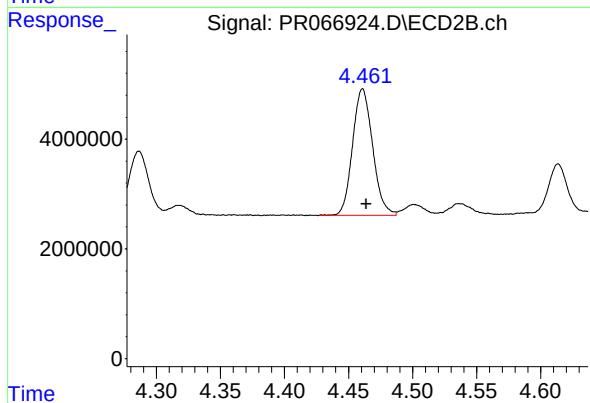
#23 AR-1248-3

R.T.: 4.286 min
Delta R.T.: -0.003 min
Response: 12941559
Conc: 92.54 ng/ml



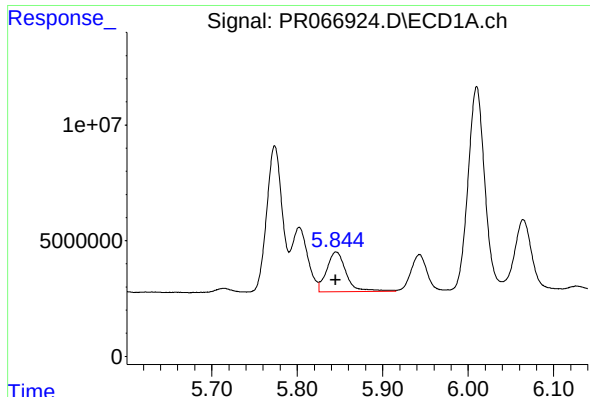
#24 AR-1248-4

R.T.: 5.802 min
Delta R.T.: -0.003 min
Response: 35864117
Conc: 227.44 ng/ml



#24 AR-1248-4

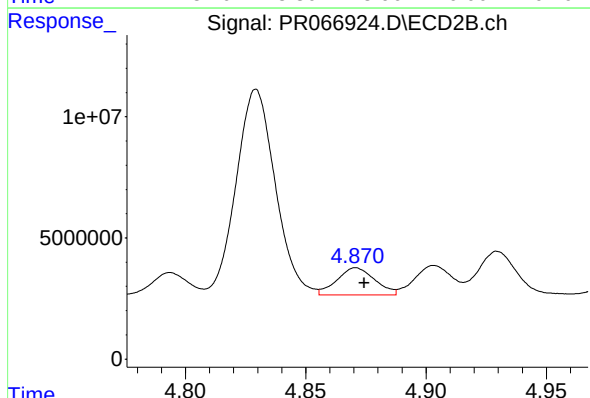
R.T.: 4.461 min
Delta R.T.: -0.003 min
Response: 25205347
Conc: 150.44 ng/ml



#25 AR-1248-5

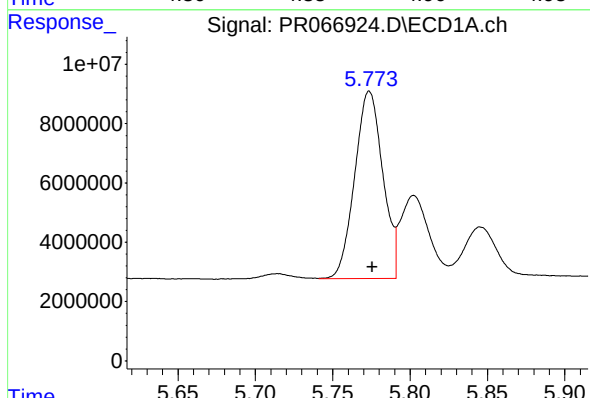
R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 27496682
Conc: 154.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



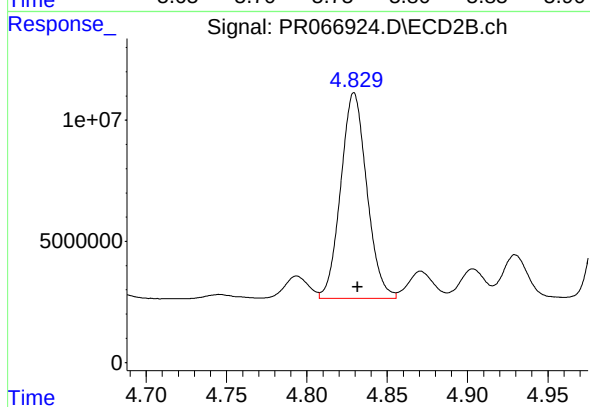
#25 AR-1248-5

R.T.: 4.871 min
Delta R.T.: -0.003 min
Response: 12189385
Conc: 78.90 ng/ml



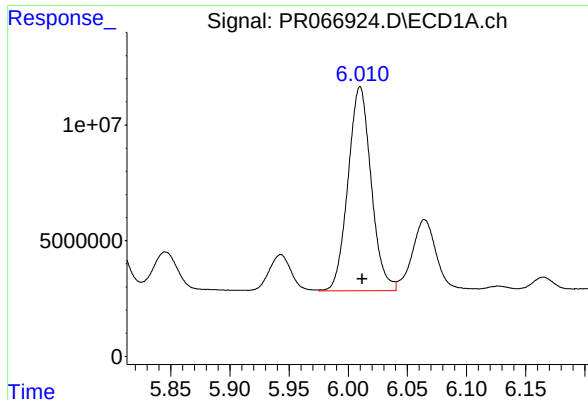
#26 AR-1254-1

R.T.: 5.774 min
Delta R.T.: -0.002 min
Response: 79768393
Conc: 418.45 ng/ml



#26 AR-1254-1

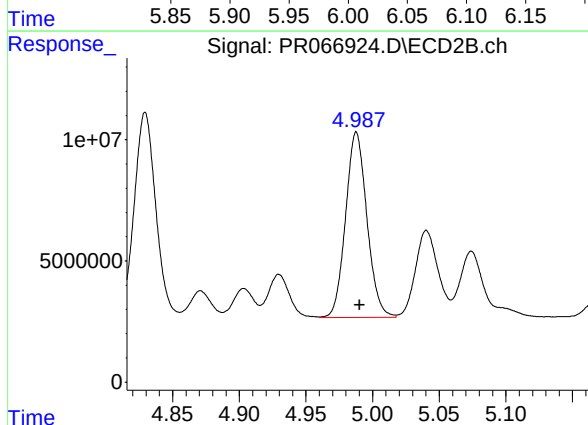
R.T.: 4.829 min
Delta R.T.: -0.002 min
Response: 96035597
Conc: 393.16 ng/ml



#27 AR-1254-2

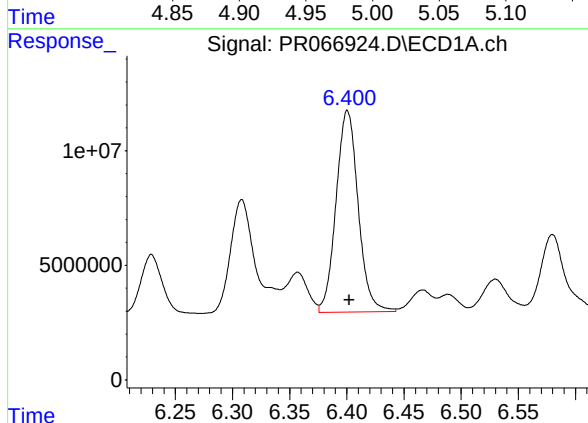
R.T.: 6.010 min
Delta R.T.: -0.002 min
Response: 120155393
Conc: 428.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



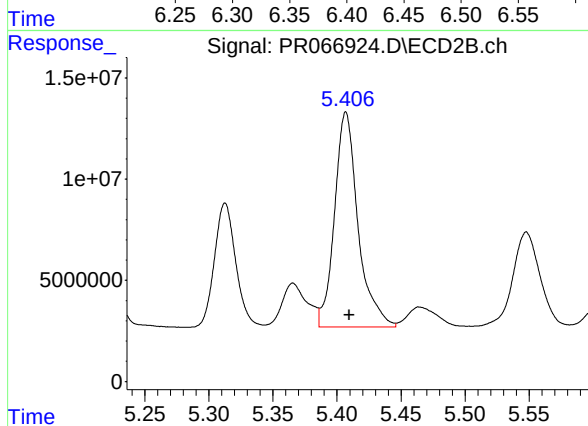
#27 AR-1254-2

R.T.: 4.988 min
Delta R.T.: -0.003 min
Response: 85273943
Conc: 393.92 ng/ml



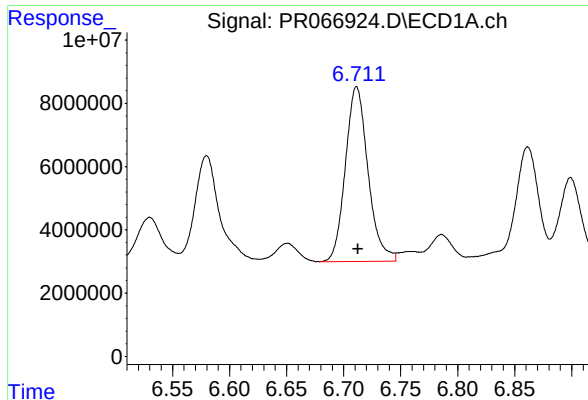
#28 AR-1254-3

R.T.: 6.401 min
Delta R.T.: -0.002 min
Response: 118488584
Conc: 442.05 ng/ml



#28 AR-1254-3

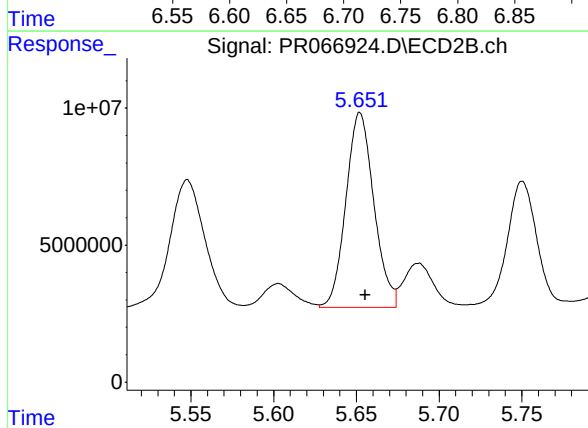
R.T.: 5.407 min
Delta R.T.: -0.003 min
Response: 135231524
Conc: 397.61 ng/ml



#29 AR-1254-4

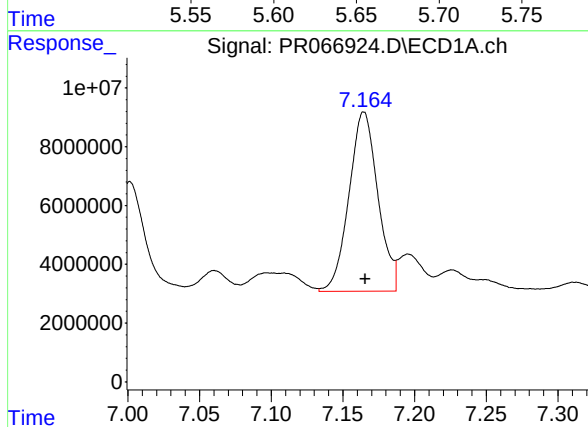
R.T.: 6.711 min
Delta R.T.: -0.002 min
Response: 76393260
Conc: 474.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



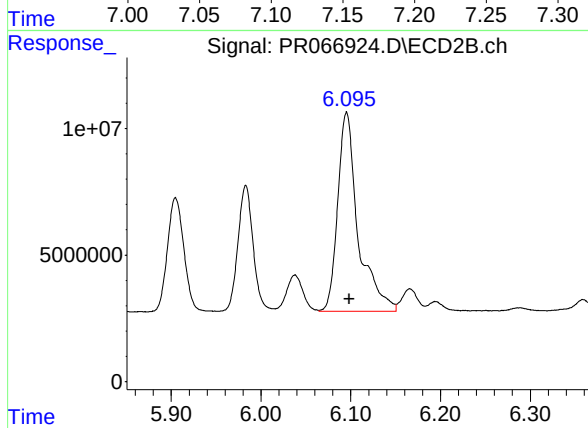
#29 AR-1254-4

R.T.: 5.652 min
Delta R.T.: -0.003 min
Response: 83582834
Conc: 425.93 ng/ml



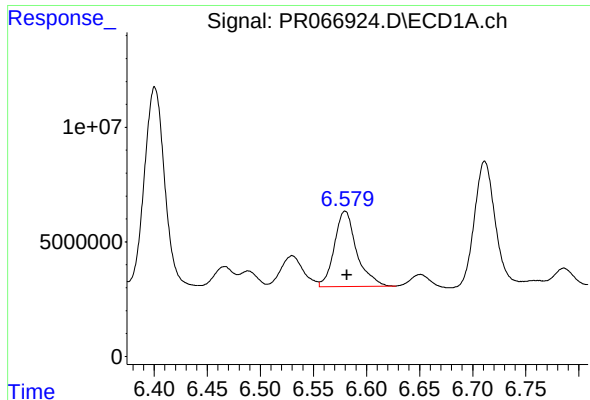
#30 AR-1254-5

R.T.: 7.165 min
Delta R.T.: 0.000 min
Response: 85601855
Conc: 445.83 ng/ml



#30 AR-1254-5

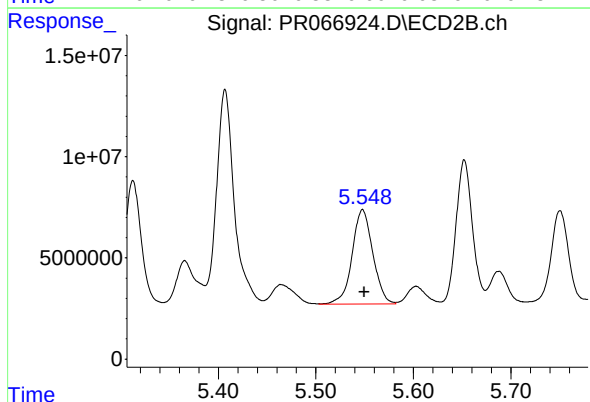
R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 124183442
Conc: 403.23 ng/ml



#31 AR-1260-1

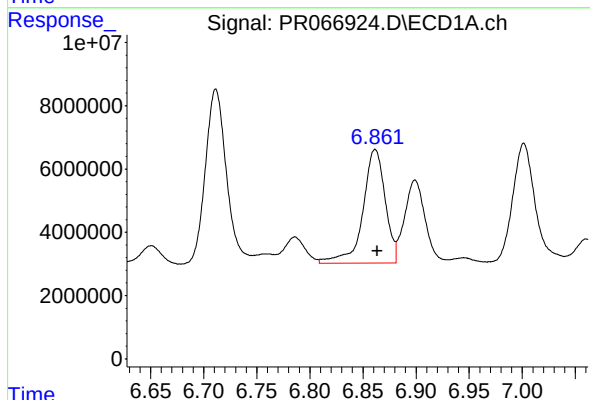
R.T.: 6.580 min
Delta R.T.: -0.002 min
Response: 48261774
Conc: 197.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



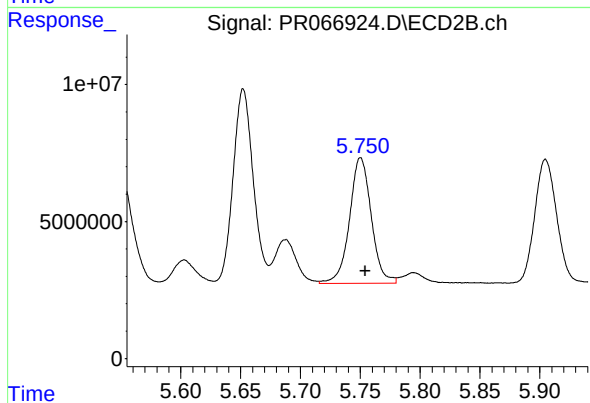
#31 AR-1260-1

R.T.: 5.548 min
Delta R.T.: -0.002 min
Response: 69086000
Conc: 265.17 ng/ml



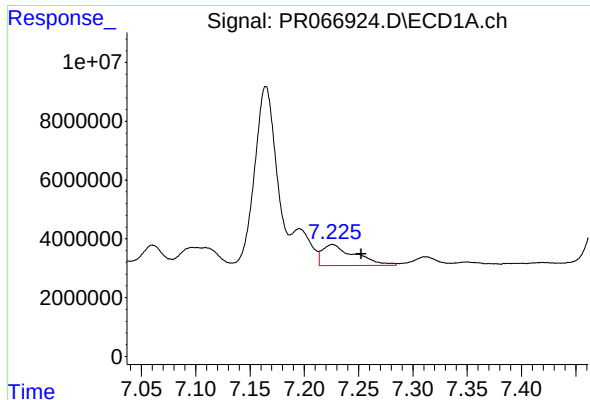
#32 AR-1260-2

R.T.: 6.861 min
Delta R.T.: -0.002 min
Response: 52660801
Conc: 203.41 ng/ml



#32 AR-1260-2

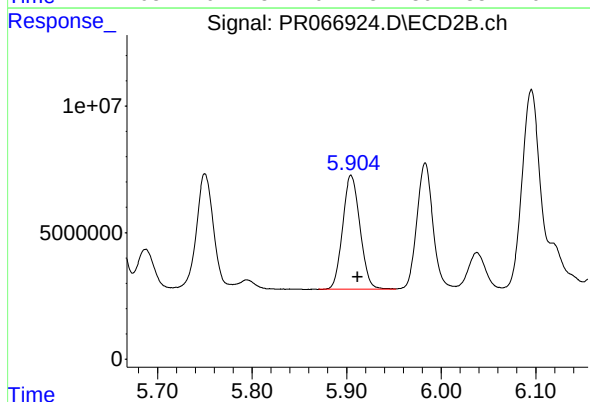
R.T.: 5.750 min
Delta R.T.: -0.004 min
Response: 58276321
Conc: 190.06 ng/ml



#33 AR-1260-3

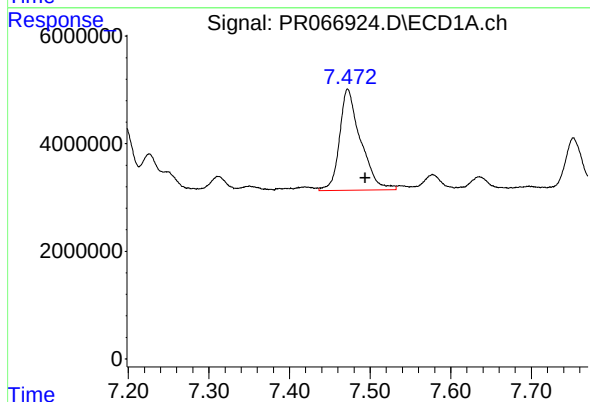
R.T.: 7.226 min
Delta R.T.: -0.026 min
Response: 14839325
Conc: 74.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



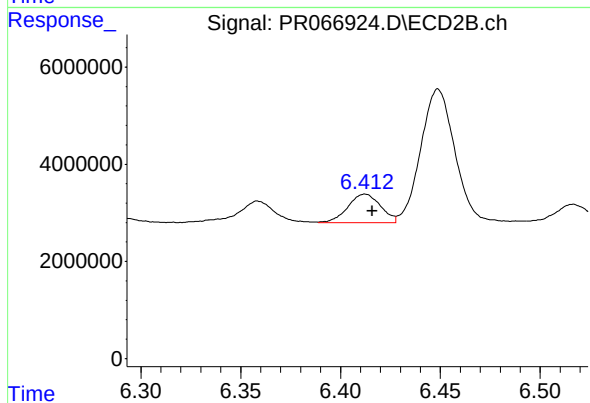
#33 AR-1260-3

R.T.: 5.905 min
Delta R.T.: -0.007 min
Response: 57347348
Conc: 195.63 ng/ml



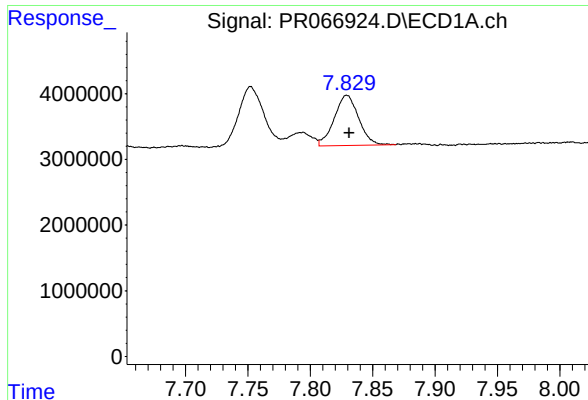
#34 AR-1260-4

R.T.: 7.472 min
Delta R.T.: -0.022 min
Response: 34068382
Conc: 163.10 ng/ml



#34 AR-1260-4

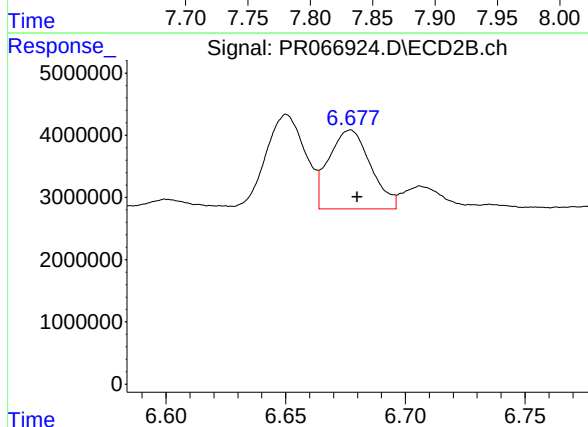
R.T.: 6.412 min
Delta R.T.: -0.004 min
Response: 6717579
Conc: 26.87 ng/ml



#35 AR-1260-5

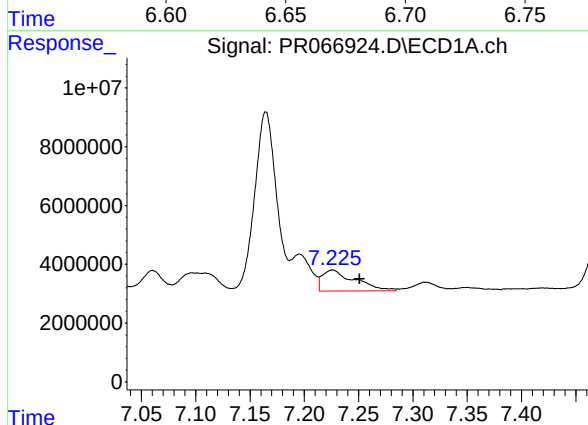
R.T.: 7.829 min
Delta R.T.: -0.002 min
Response: 10403548
Conc: 30.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



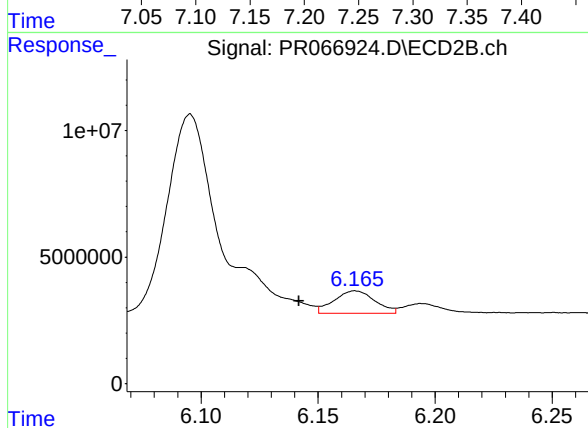
#35 AR-1260-5

R.T.: 6.677 min
Delta R.T.: -0.003 min
Response: 15410553
Conc: 28.23 ng/ml



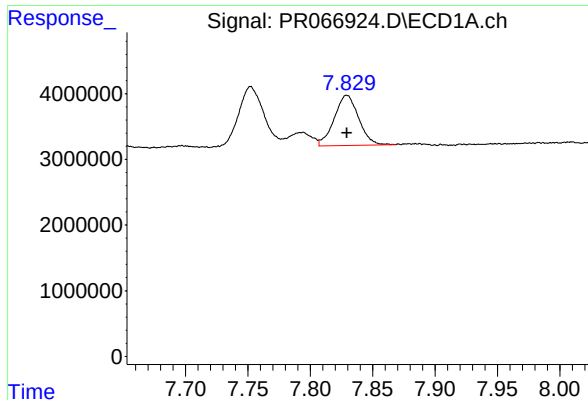
#36 AR-1262-1

R.T.: 7.226 min
Delta R.T.: -0.025 min
Response: 14839325
Conc: 57.34 ng/ml



#36 AR-1262-1

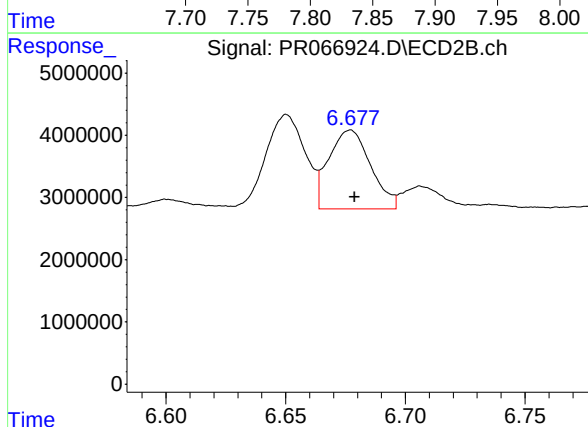
R.T.: 6.166 min
Delta R.T.: 0.024 min
Response: 10726903
Conc: 32.36 ng/ml



#37 AR-1262-2

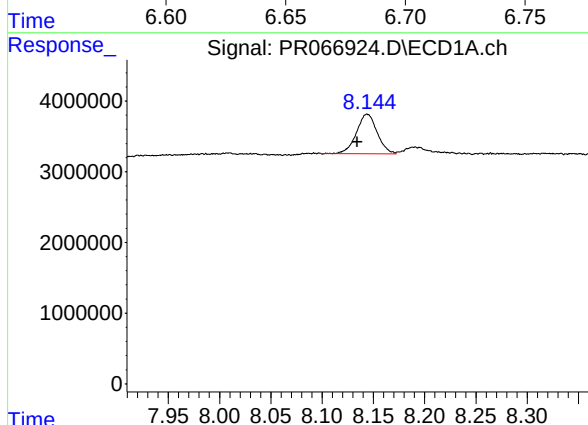
R.T.: 7.829 min
Delta R.T.: 0.000 min
Response: 10403548
Conc: 30.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



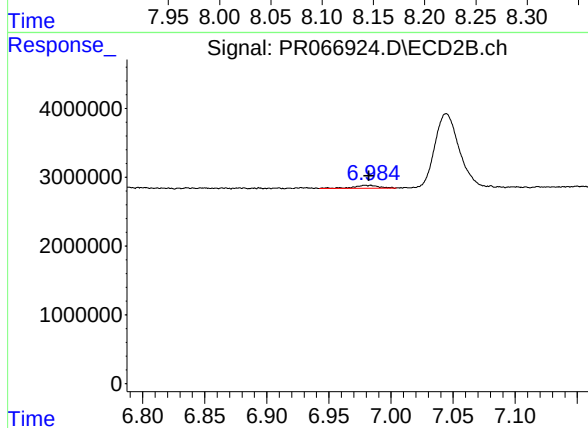
#37 AR-1262-2

R.T.: 6.677 min
Delta R.T.: -0.002 min
Response: 15410553
Conc: 27.69 ng/ml



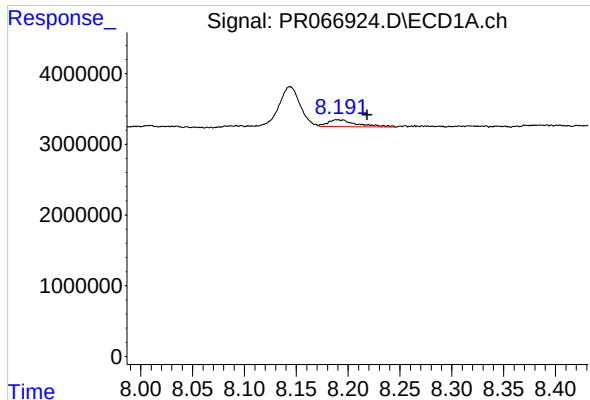
#38 AR-1262-3

R.T.: 8.144 min
Delta R.T.: 0.010 min
Response: 7889160
Conc: 34.59 ng/ml



#38 AR-1262-3

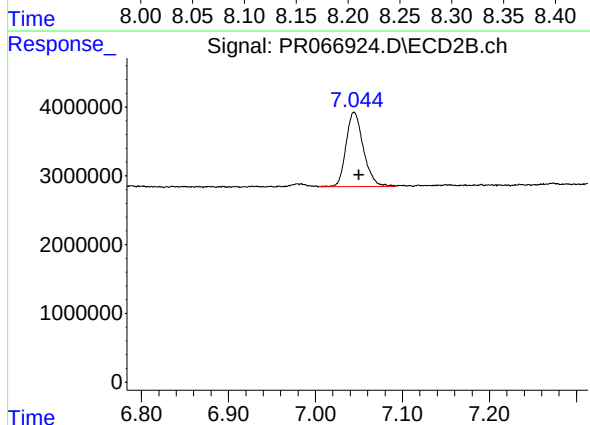
R.T.: 6.979 min
Delta R.T.: -0.003 min
Response: 670732
Conc: 2.81 ng/ml



#39 AR-1262-4

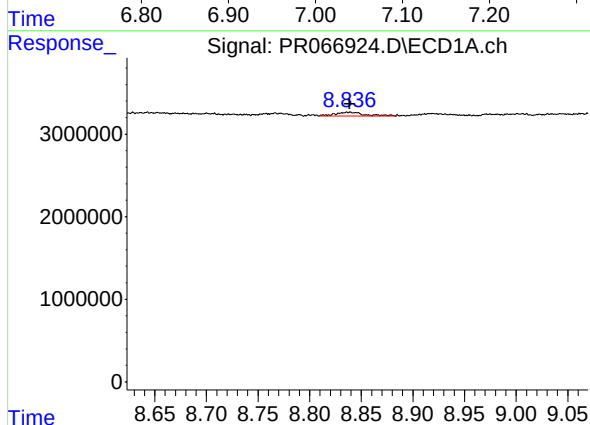
R.T.: 8.190 min
Delta R.T.: -0.029 min
Response: 1924334
Conc: 10.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



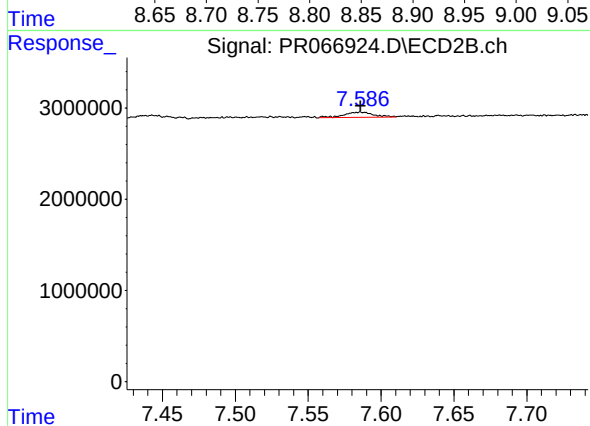
#39 AR-1262-4

R.T.: 7.045 min
Delta R.T.: -0.006 min
Response: 15011302
Conc: 35.18 ng/ml



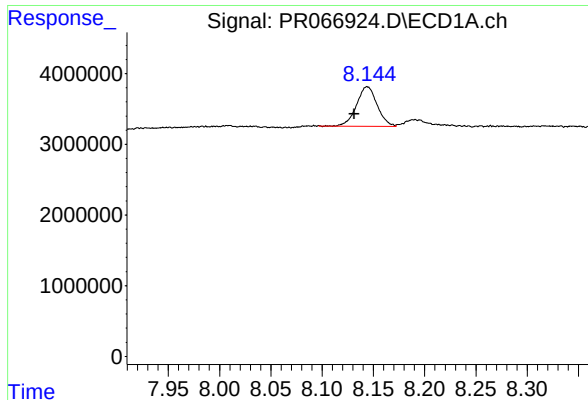
#40 AR-1262-5

R.T.: 8.838 min
Delta R.T.: 0.000 min
Response: 919954
Conc: 8.98 ng/ml



#40 AR-1262-5

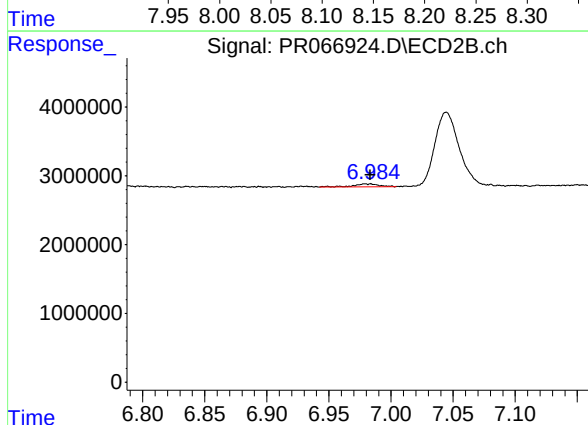
R.T.: 7.586 min
Delta R.T.: 0.000 min
Response: 828538
Conc: 4.23 ng/ml



#41 AR-1268-1

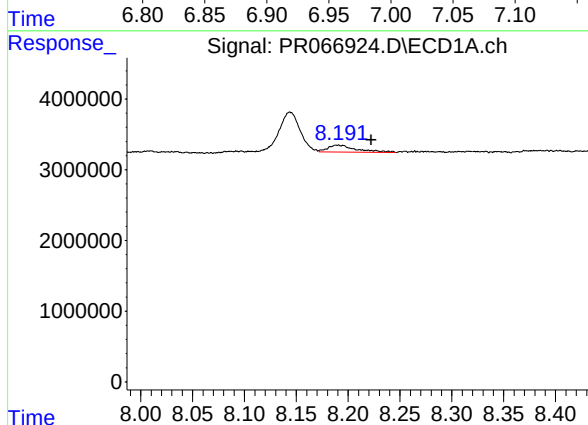
R.T.: 8.144 min
Delta R.T.: 0.013 min
Response: 7889160
Conc: 19.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



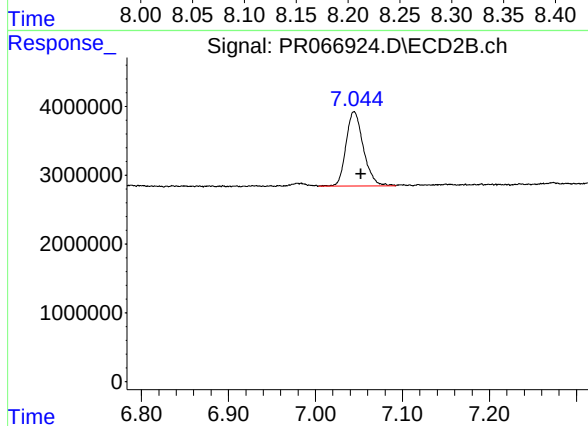
#41 AR-1268-1

R.T.: 6.979 min
Delta R.T.: -0.004 min
Response: 670732
Conc: 1.01 ng/ml



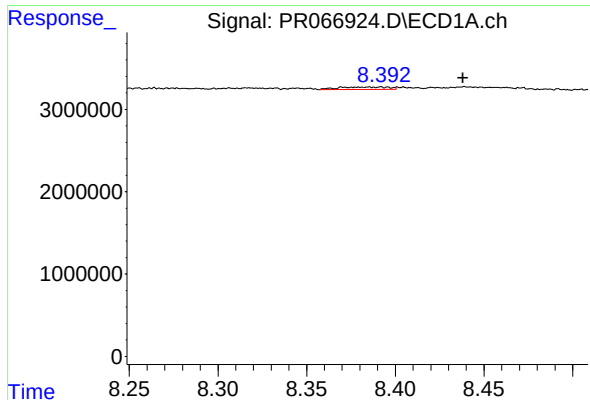
#42 AR-1268-2

R.T.: 8.190 min
Delta R.T.: -0.032 min
Response: 1924334
Conc: 5.19 ng/ml



#42 AR-1268-2

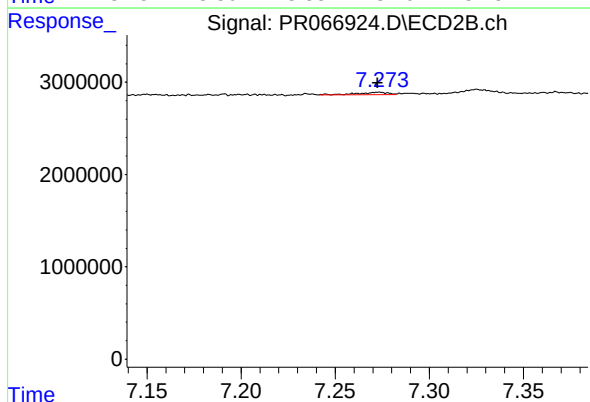
R.T.: 7.045 min
Delta R.T.: -0.008 min
Response: 15011302
Conc: 24.63 ng/ml



#43 AR-1268-3

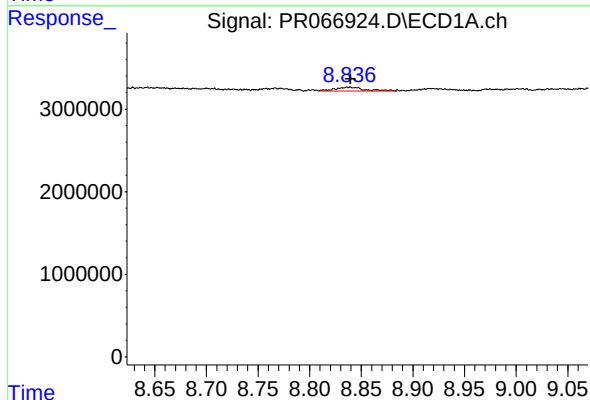
R.T.: 8.392 min
Delta R.T.: -0.046 min
Response: 574821
Conc: 1.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



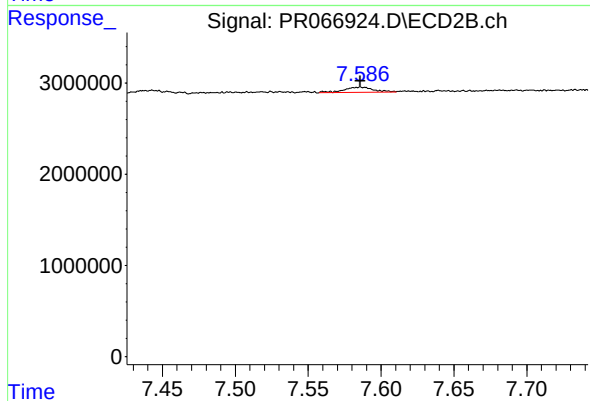
#43 AR-1268-3

R.T.: 7.273 min
Delta R.T.: 0.000 min
Response: 287885
Conc: 0.54 ng/ml



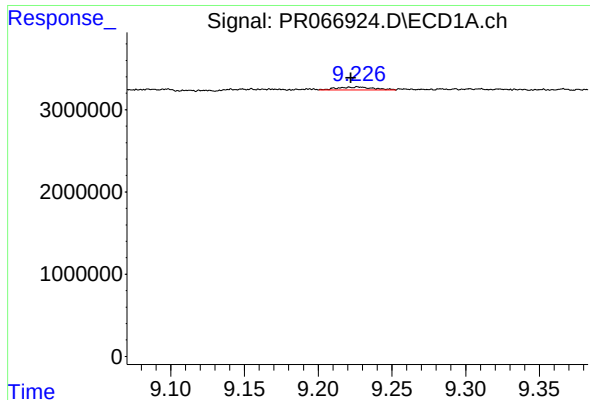
#44 AR-1268-4

R.T.: 8.838 min
Delta R.T.: -0.002 min
Response: 919954
Conc: 8.10 ng/ml



#44 AR-1268-4

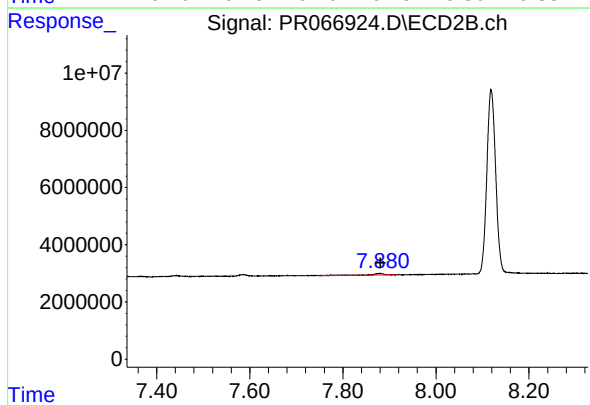
R.T.: 7.586 min
Delta R.T.: 0.000 min
Response: 828538
Conc: 3.76 ng/ml



#45 AR-1268-5

R.T.: 9.227 min
Delta R.T.: 0.005 min
Response: 600337
Conc: 0.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.879 min
Delta R.T.: -0.002 min
Response: 1319684
Conc: 0.88 ng/ml