

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121224\
 Data File : PR069564.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2024 01:05
 Operator : AJ\MA
 Sample : P5234-14DL2 50X
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 01:52:43 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 22 04:30:58 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...	3.634	2.968	547460	2692323	0.523	0.432
2) SA Decachlor...	9.521	8.246	695019	3783717	1.294	1.004
Target Compounds						
3) L1 AR-1016-1	4.856	4.088	4552342	26470130	142.415	132.226
4) L1 AR-1016-2	4.879	4.106	16609613	74027704	350.652	259.978 #
5) L1 AR-1016-3	4.949	4.286	5268327	31281991	178.887	204.740
6) L1 AR-1016-4	5.044	4.337	4753084	104.4E6	204.085	843.763 #
7) L1 AR-1016-5	5.359	4.556	13472455	84737518	562.239	559.835
8) L2 AR-1221-1	0.000	3.188	0	754105	N.D.	10.066 #
9) L2 AR-1221-2	0.000	3.277	0	1289371	N.D.	24.360 #
10) L2 AR-1221-3	4.024	3.354	698800	3362361	25.102	20.027
11) L3 AR-1232-1	4.024	3.354	698800	3362361	31.341	25.059
12) L3 AR-1232-2	4.572	4.106	5094683	74027704	441.704	560.776 #
13) L3 AR-1232-3	4.879	4.286	16609613	31281991	766.122	454.845 #
14) L3 AR-1232-4	5.044	4.378	4753084	111.9E6	450.153	1879.817 #
15) L3 AR-1232-5	5.147	4.556	17707309	84737518	2382.040	1341.743 #
16) L4 AR-1242-1	4.856	4.088	4552342	26470130	172.356	158.320
17) L4 AR-1242-2	4.879	4.106	16609613	74027704	419.962	311.557 #
18) L4 AR-1242-3	4.949	4.286	5268327	31281991	213.524	245.380
19) L4 AR-1242-4	5.044	4.378	4753084	111.9E6	247.072	923.594 #
20) L4 AR-1242-5	5.832	4.928	18596624	180.7E6	906.972	1252.630 #
21) L5 AR-1248-1	4.856	4.088	4552342	26470130	231.732	212.068
22) L5 AR-1248-2	5.147	4.337	17707309	104.4E6	644.806	602.840
23) L5 AR-1248-3	5.359	4.378	13472455	111.9E6	421.908	639.614 #
24) L5 AR-1248-4	5.792	4.556	12733566	84737518	365.258	412.760
25) L5 AR-1248-5	5.832	4.970	18596624	78557898	537.745	399.497 #
26) L6 AR-1254-1	5.762	4.928	26959613	180.7E6	750.159	605.427
27) L6 AR-1254-2	5.998	5.089	45898663	195.1E6	834.067	761.639
28) L6 AR-1254-3	6.391	5.512	44027995	283.0E6	770.680	716.184
29) L6 AR-1254-4	6.703	5.760	34049711	181.2E6	837.590	739.720
30) L6 AR-1254-5	7.158	6.206	39151976	261.2E6	914.941	748.535
31) L7 AR-1260-1	6.570	5.654	20683909	145.0E6	501.169	572.493
32) L7 AR-1260-2	6.853	5.859	26532145	140.0E6	556.056	472.470
33) L7 AR-1260-3	7.243	6.016	4747624	119.0E6	129.589	419.720 #
34) L7 AR-1260-4	7.468	6.526	16091583	27700277	386.864	114.691 #
35) L7 AR-1260-5	7.826	6.792	10738059	69271119	140.742	121.449
36) L8 AR-1262-1	7.243	6.250	4747624	24309731	89.008	68.151
37) L8 AR-1262-2	7.826	6.792	10738059	69271119	123.714	109.109
38) L8 AR-1262-3	8.139	7.098	9605256	12434628	163.179	49.741 #
39) L8 AR-1262-4	8.214	7.163	1260194	64840346	27.764	136.558 #
40) L8 AR-1262-5	8.838	7.704	2083628	15158474	70.505	69.531
41) L9 AR-1268-1	8.139	7.098	9605256	12434628	93.970	16.936 #

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 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 01:52:43 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 22 04:30:58 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	8.214	7.163	1260194	64840346	13.705	94.731 #
43) L9	AR-1268-3	0.000	7.391	0	157627	N.D.	0.274 #
44) L9	AR-1268-4	8.838	7.704	2083628	15158474	63.339	61.319
45) L9	AR-1268-5	9.221	8.000	1226091	7192485	5.093	3.932

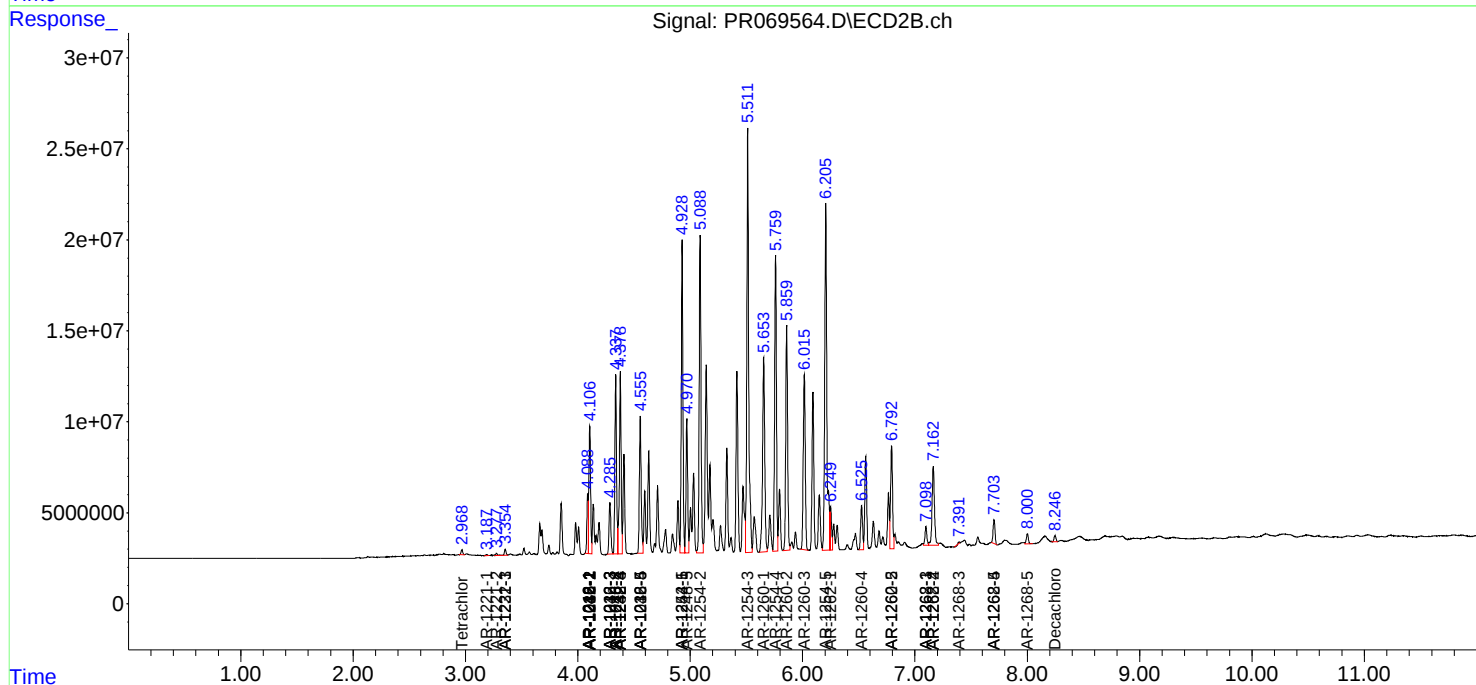
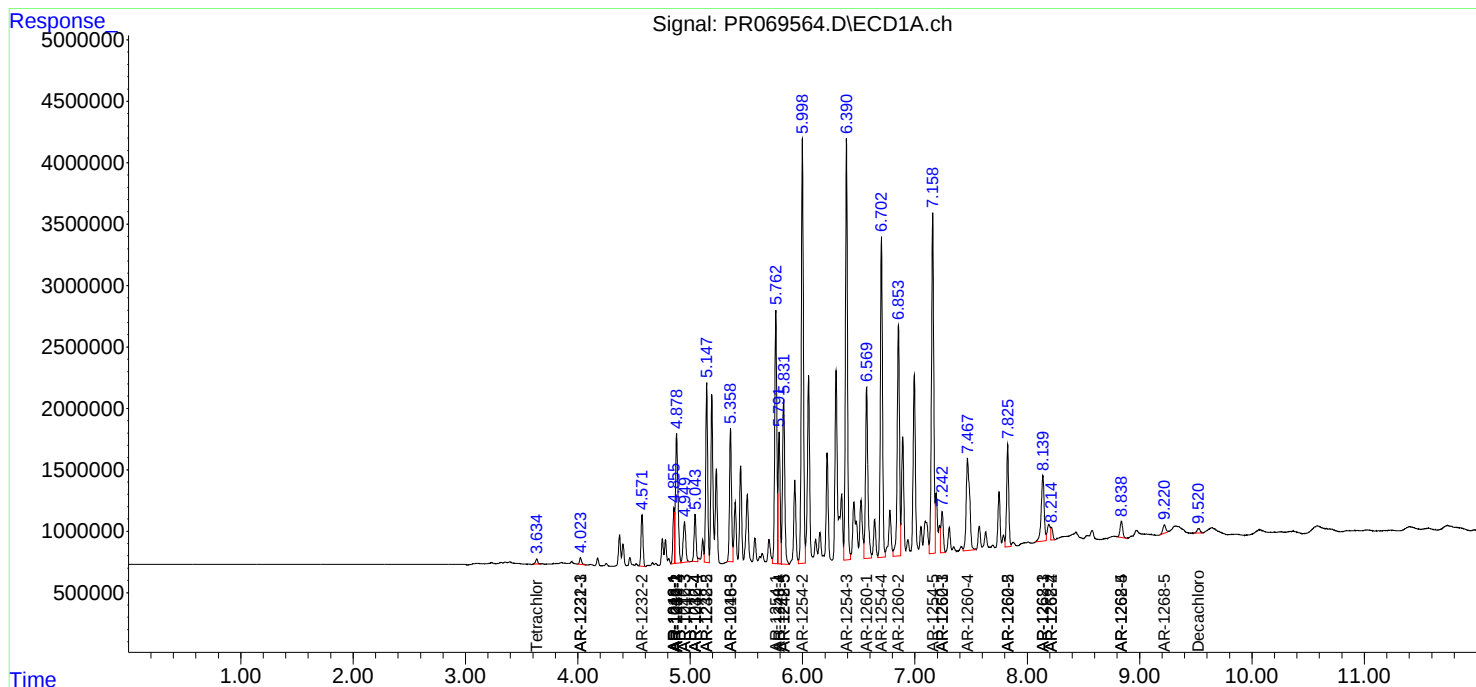
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

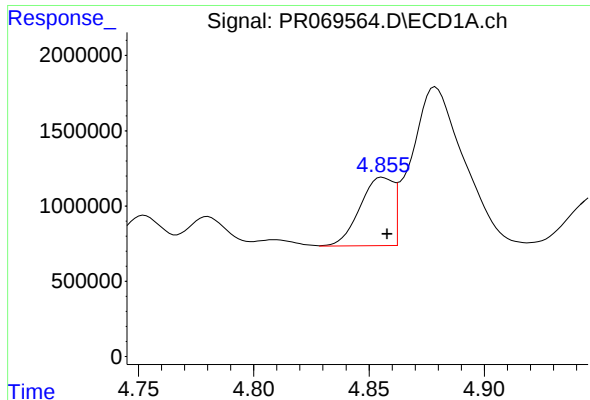
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121224\
Data File : PR069564.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Dec 2024 01:05
Operator : AJ\MA
Sample : P5234-14DL2 50X
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 01:52:43 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 22 04:30:58 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

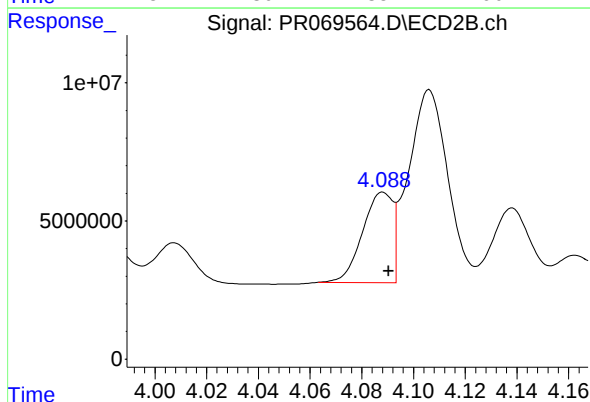




#3 AR-1016-1

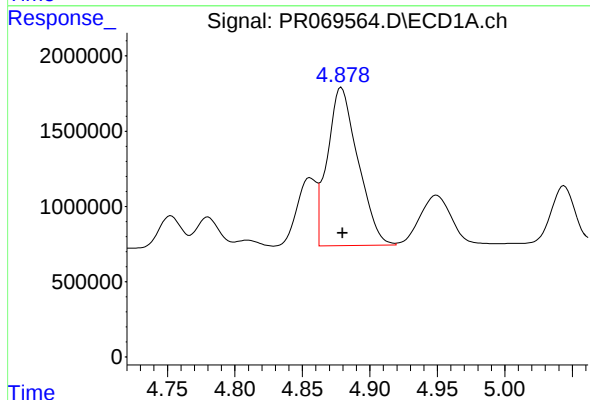
R.T.: 4.856 min
Delta R.T.: -0.002 min
Response: 4552342
Conc: 142.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



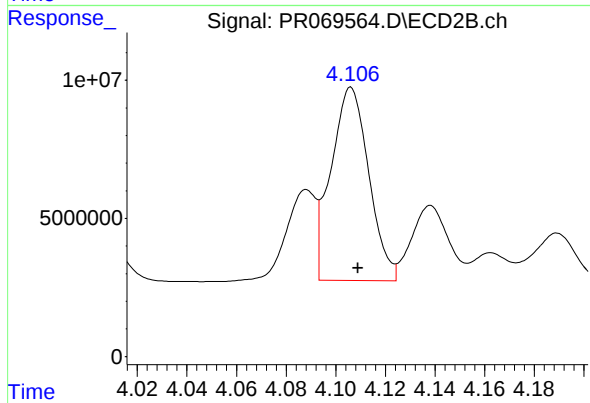
#3 AR-1016-1

R.T.: 4.088 min
Delta R.T.: -0.002 min
Response: 26470130
Conc: 132.23 ng/ml



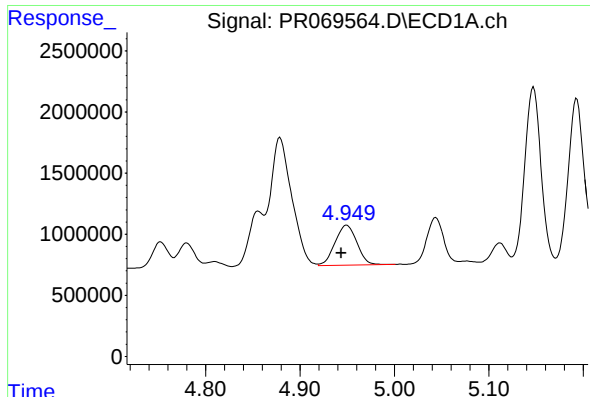
#4 AR-1016-2

R.T.: 4.879 min
Delta R.T.: -0.001 min
Response: 16609613
Conc: 350.65 ng/ml



#4 AR-1016-2

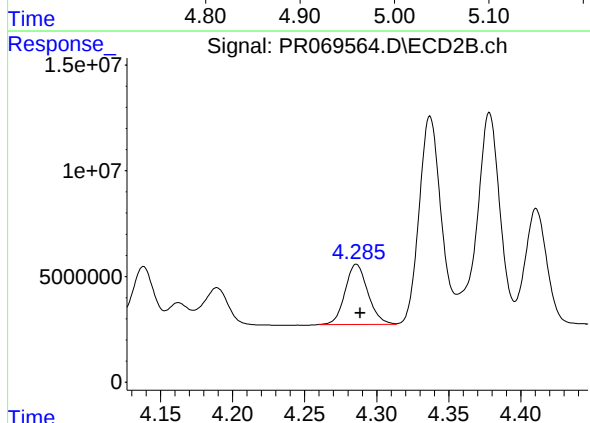
R.T.: 4.106 min
Delta R.T.: -0.003 min
Response: 74027704
Conc: 259.98 ng/ml



#5 AR-1016-3

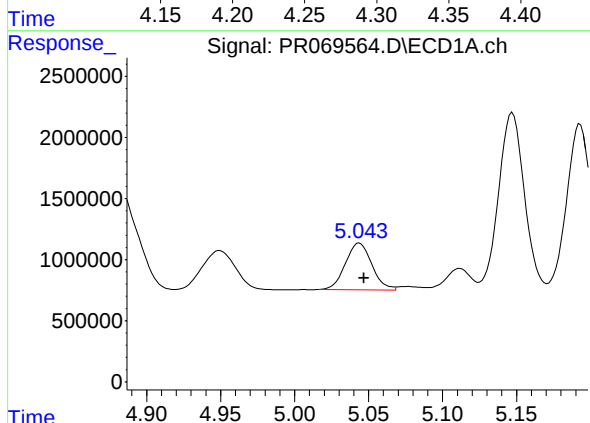
R.T.: 4.949 min
Delta R.T.: 0.006 min
Response: 5268327
Conc: 178.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



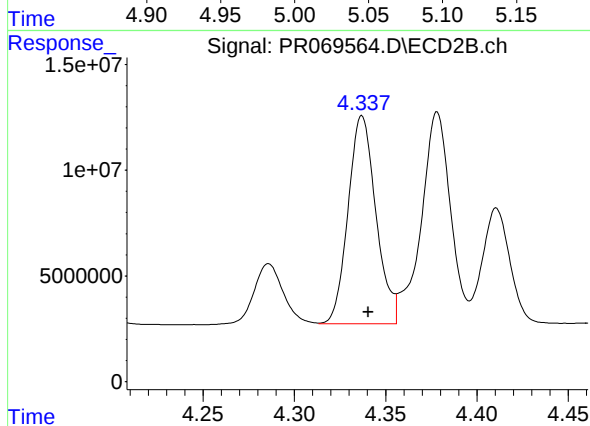
#5 AR-1016-3

R.T.: 4.286 min
Delta R.T.: -0.003 min
Response: 31281991
Conc: 204.74 ng/ml



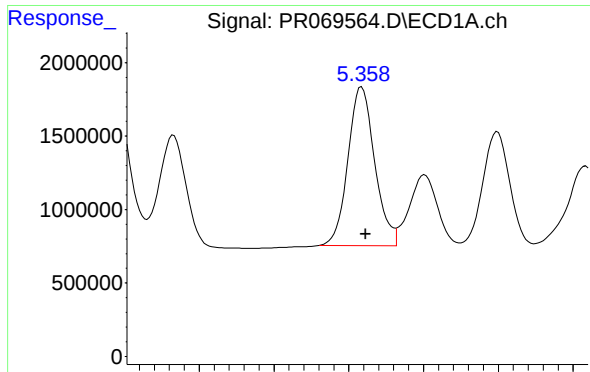
#6 AR-1016-4

R.T.: 5.044 min
Delta R.T.: -0.003 min
Response: 4753084
Conc: 204.09 ng/ml



#6 AR-1016-4

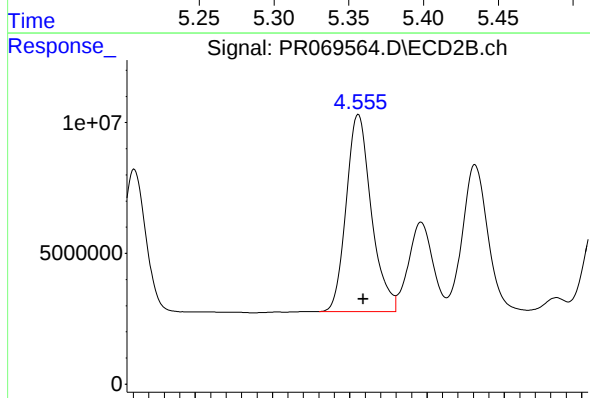
R.T.: 4.337 min
Delta R.T.: -0.003 min
Response: 104442523
Conc: 843.76 ng/ml



#7 AR-1016-5

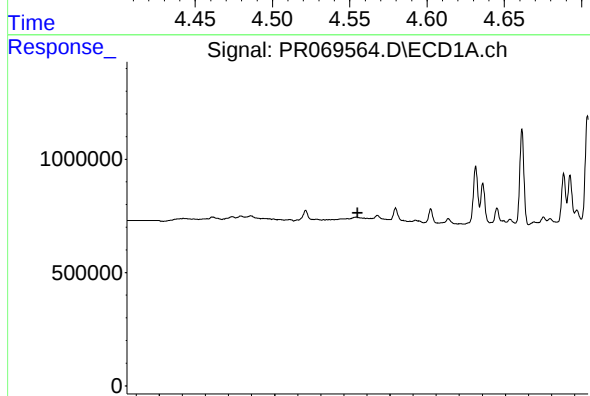
R.T.: 5.359 min
Delta R.T.: -0.003 min
Response: 13472455
Conc: 562.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



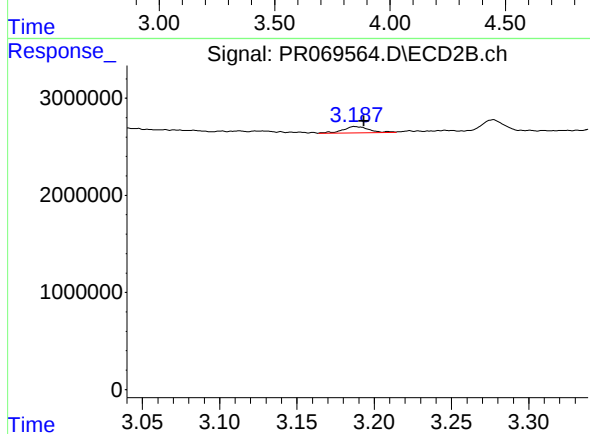
#7 AR-1016-5

R.T.: 4.556 min
Delta R.T.: -0.003 min
Response: 84737518
Conc: 559.84 ng/ml



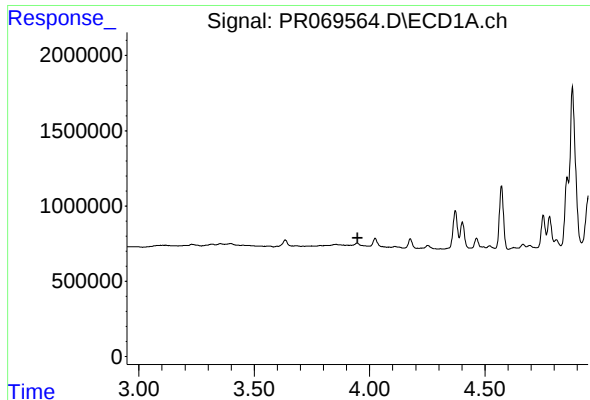
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.859 min
Response: 0
Conc: N.D.



#8 AR-1221-1

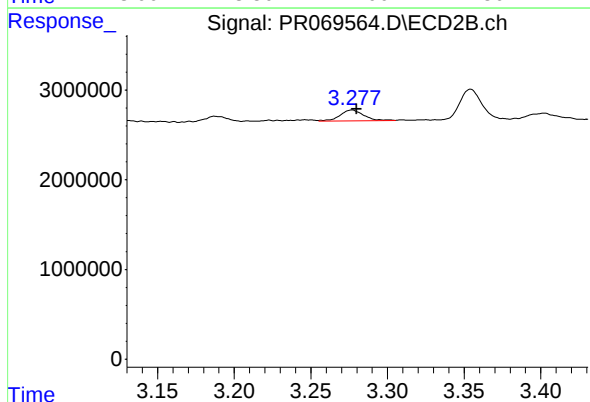
R.T.: 3.188 min
Delta R.T.: -0.006 min
Response: 754105
Conc: 10.07 ng/ml



#9 AR-1221-2

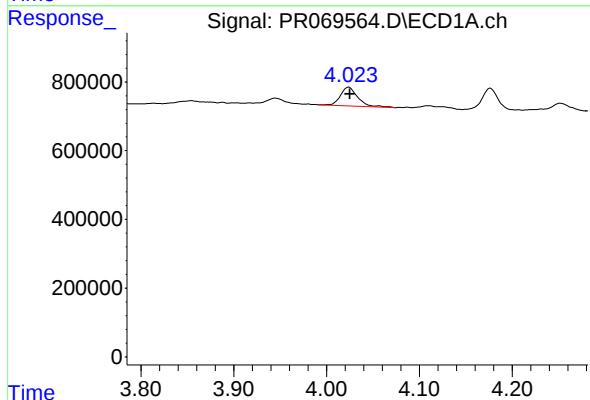
R.T.: 0.000 min
Exp R.T.: 3.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



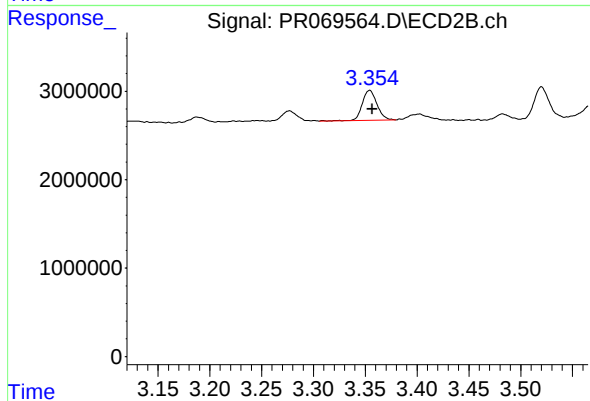
#9 AR-1221-2

R.T.: 3.277 min
Delta R.T.: -0.003 min
Response: 1289371
Conc: 24.36 ng/ml



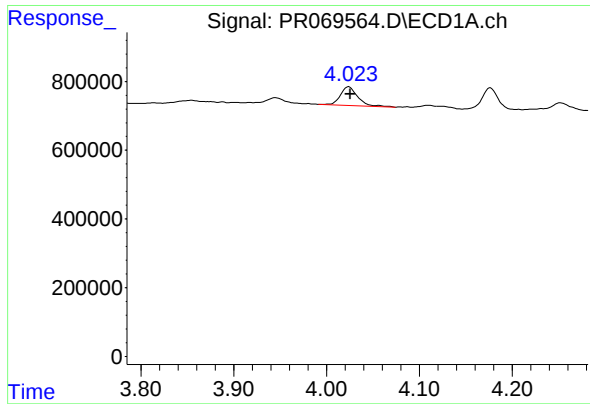
#10 AR-1221-3

R.T.: 4.024 min
Delta R.T.: -0.001 min
Response: 698800
Conc: 25.10 ng/ml



#10 AR-1221-3

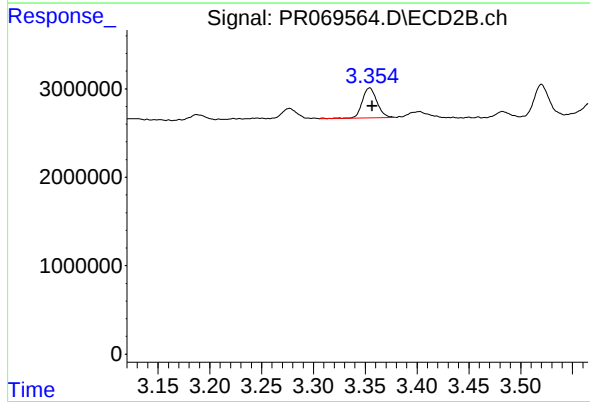
R.T.: 3.354 min
Delta R.T.: -0.003 min
Response: 3362361
Conc: 20.03 ng/ml



#11 AR-1232-1

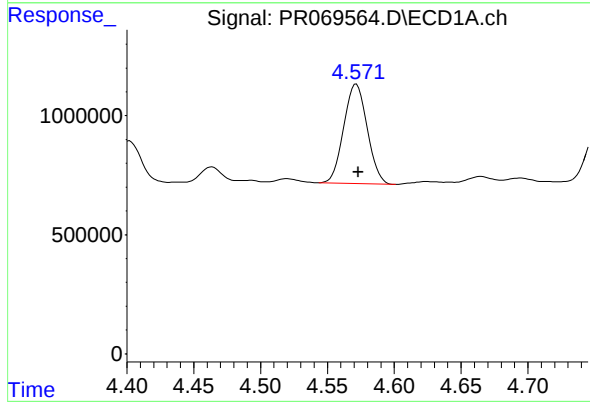
R.T.: 4.024 min
Delta R.T.: -0.002 min
Response: 698800
Conc: 31.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



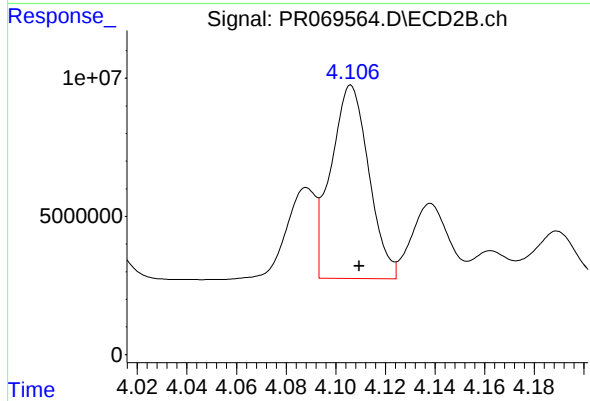
#11 AR-1232-1

R.T.: 3.354 min
Delta R.T.: -0.003 min
Response: 3362361
Conc: 25.06 ng/ml



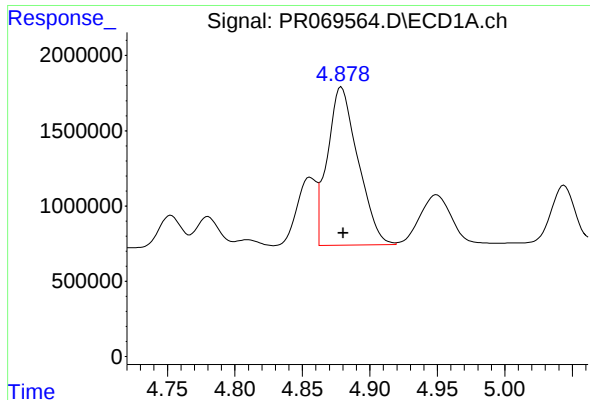
#12 AR-1232-2

R.T.: 4.572 min
Delta R.T.: -0.001 min
Response: 5094683
Conc: 441.70 ng/ml



#12 AR-1232-2

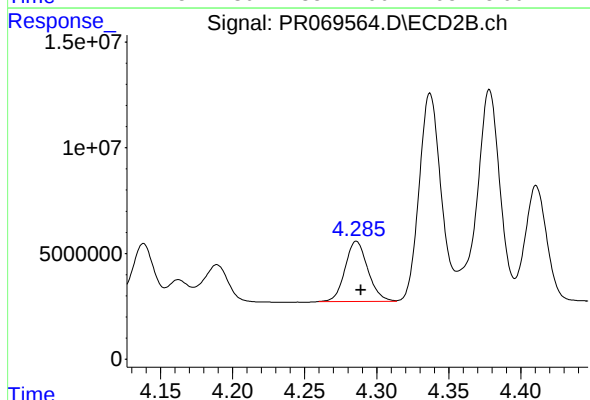
R.T.: 4.106 min
Delta R.T.: -0.003 min
Response: 74027704
Conc: 560.78 ng/ml



#13 AR-1232-3

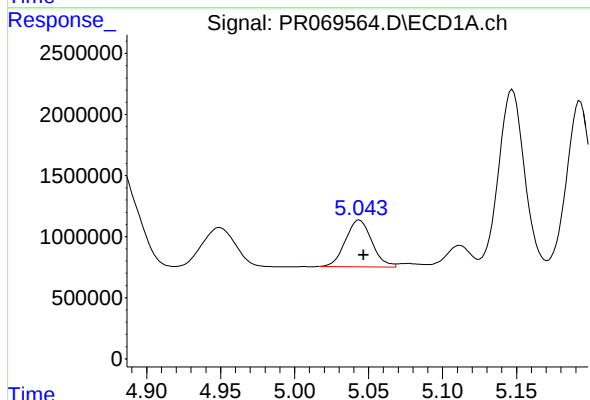
R.T.: 4.879 min
Delta R.T.: -0.002 min
Response: 16609613
Conc: 766.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



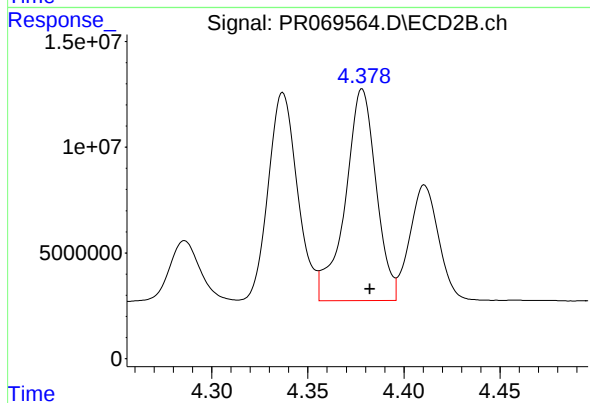
#13 AR-1232-3

R.T.: 4.286 min
Delta R.T.: -0.003 min
Response: 31281991
Conc: 454.84 ng/ml



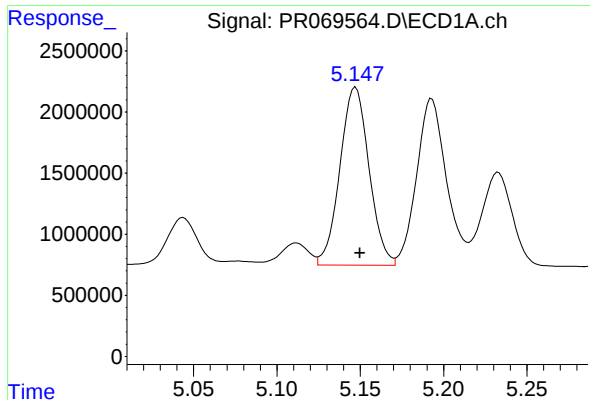
#14 AR-1232-4

R.T.: 5.044 min
Delta R.T.: -0.003 min
Response: 4753084
Conc: 450.15 ng/ml



#14 AR-1232-4

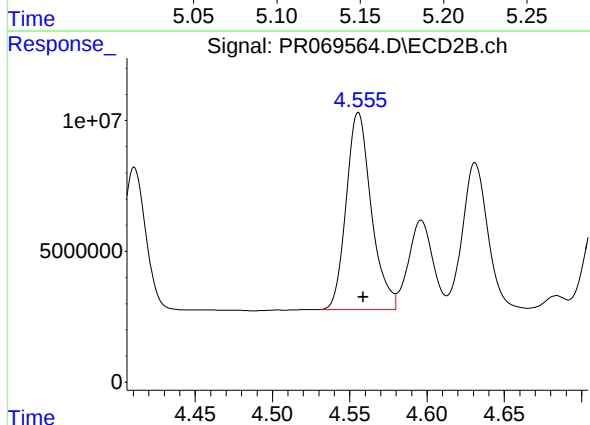
R.T.: 4.378 min
Delta R.T.: -0.004 min
Response: 111905078
Conc: 1879.82 ng/ml



#15 AR-1232-5

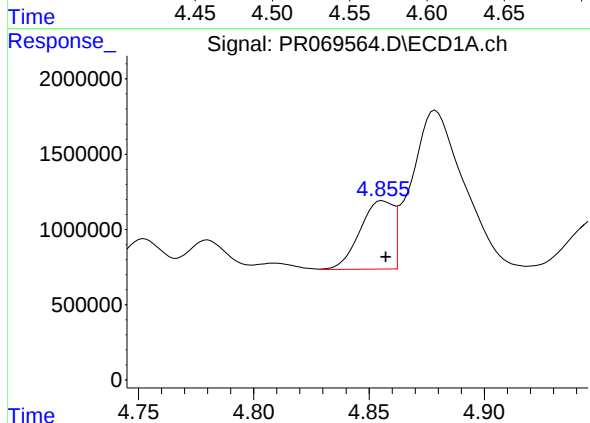
R.T.: 5.147 min
Delta R.T.: -0.003 min
Response: 17707309
Conc: 2382.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



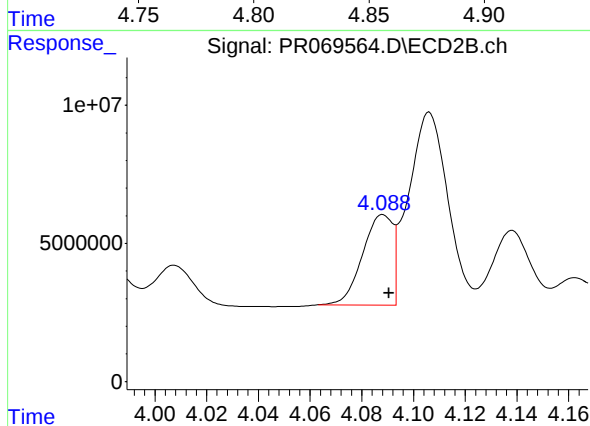
#15 AR-1232-5

R.T.: 4.556 min
Delta R.T.: -0.003 min
Response: 84737518
Conc: 1341.74 ng/ml



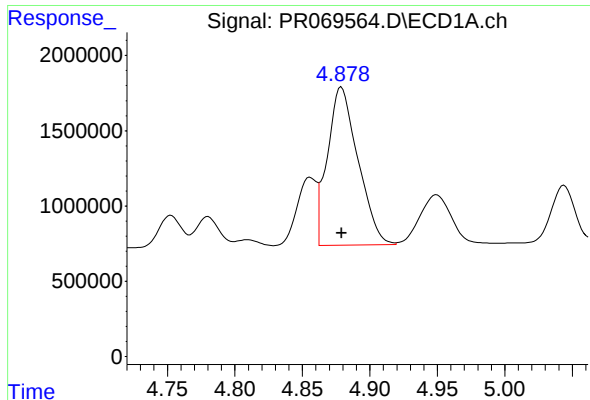
#16 AR-1242-1

R.T.: 4.856 min
Delta R.T.: -0.001 min
Response: 4552342
Conc: 172.36 ng/ml



#16 AR-1242-1

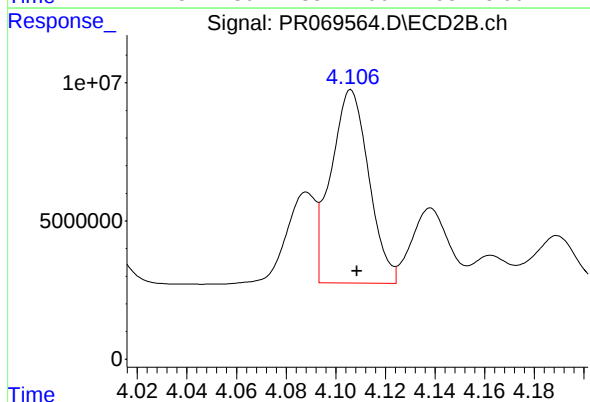
R.T.: 4.088 min
Delta R.T.: -0.002 min
Response: 26470130
Conc: 158.32 ng/ml



#17 AR-1242-2

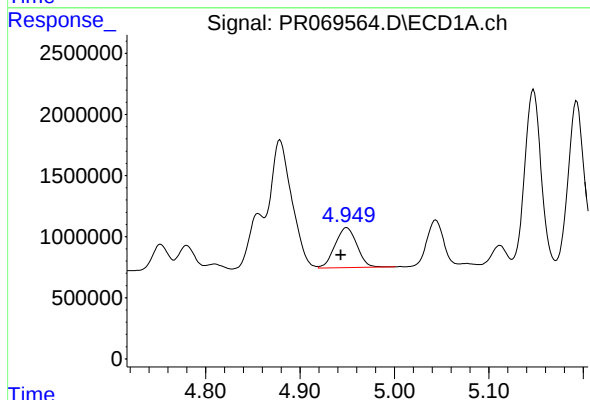
R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 16609613
Conc: 419.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



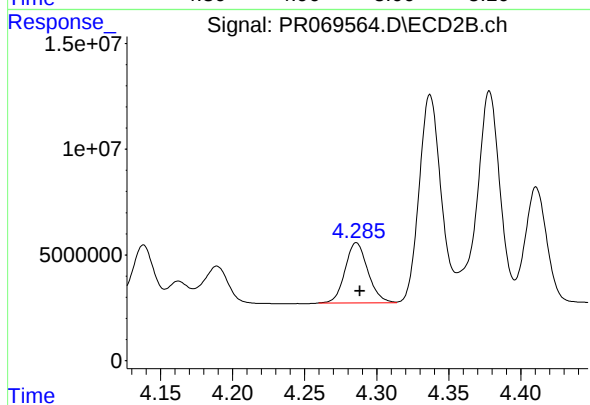
#17 AR-1242-2

R.T.: 4.106 min
Delta R.T.: -0.002 min
Response: 74027704
Conc: 311.56 ng/ml



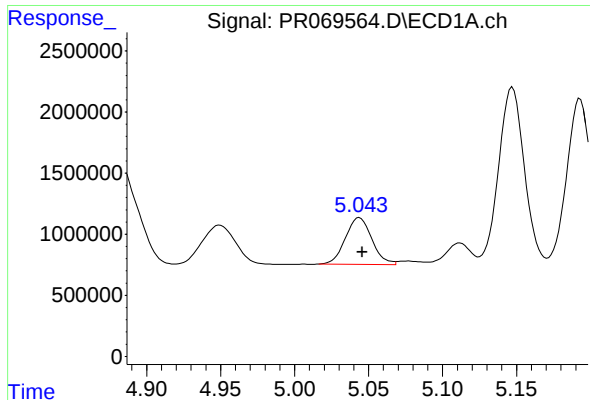
#18 AR-1242-3

R.T.: 4.949 min
Delta R.T.: 0.006 min
Response: 5268327
Conc: 213.52 ng/ml



#18 AR-1242-3

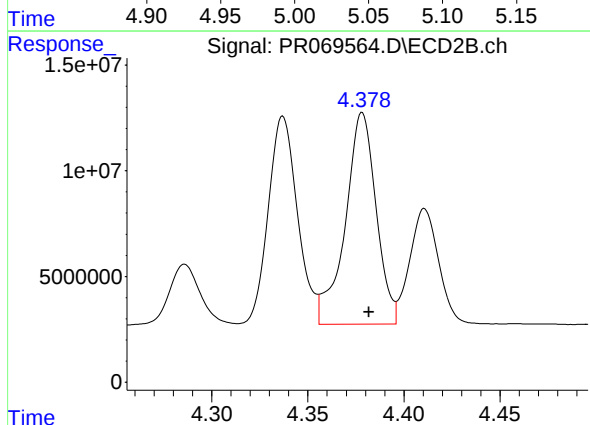
R.T.: 4.286 min
Delta R.T.: -0.003 min
Response: 31281991
Conc: 245.38 ng/ml



#19 AR-1242-4

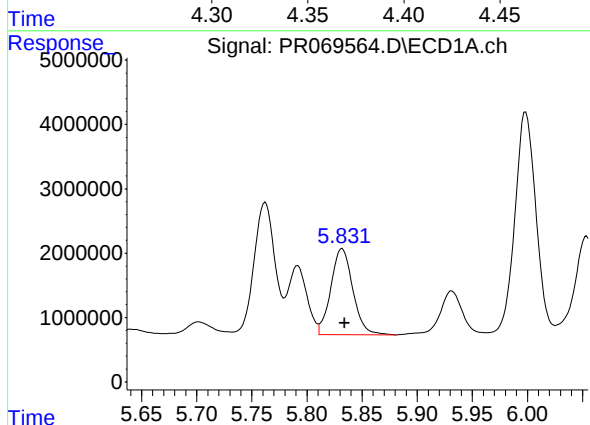
R.T.: 5.044 min
Delta R.T.: -0.002 min
Response: 4753084
Conc: 247.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



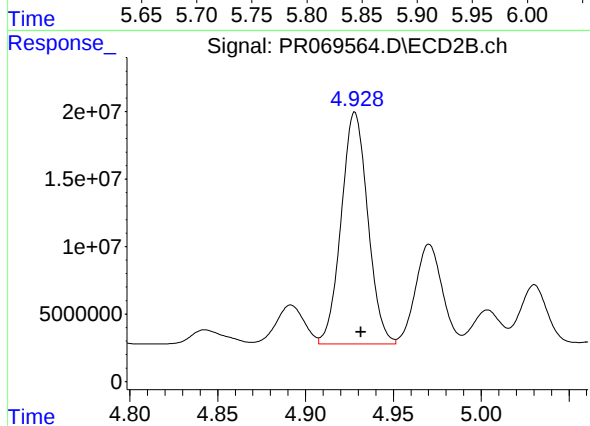
#19 AR-1242-4

R.T.: 4.378 min
Delta R.T.: -0.004 min
Response: 111905078
Conc: 923.59 ng/ml



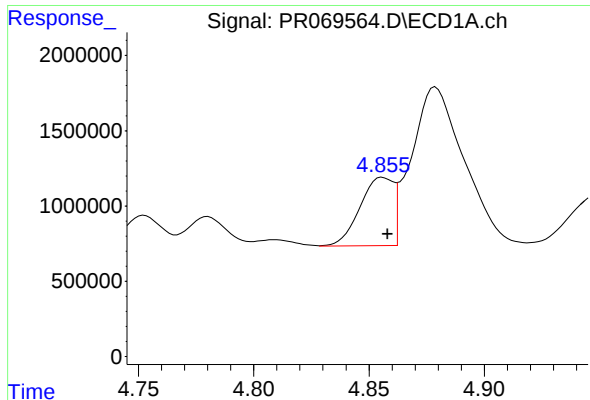
#20 AR-1242-5

R.T.: 5.832 min
Delta R.T.: -0.002 min
Response: 18596624
Conc: 906.97 ng/ml



#20 AR-1242-5

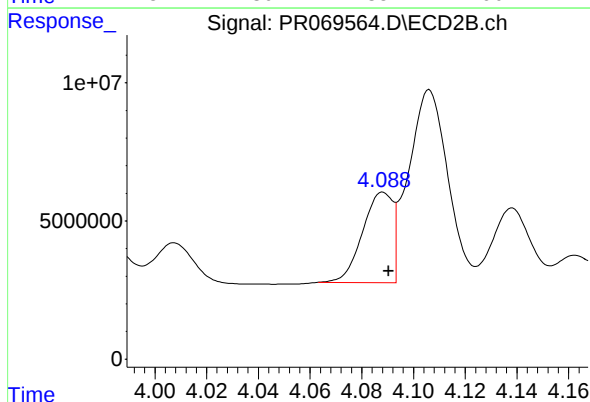
R.T.: 4.928 min
Delta R.T.: -0.004 min
Response: 180651826
Conc: 1252.63 ng/ml



#21 AR-1248-1

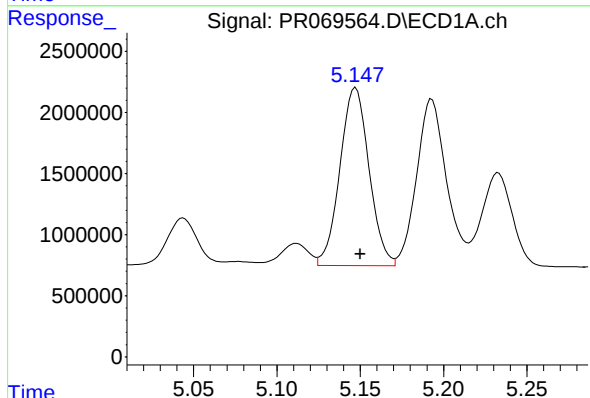
R.T.: 4.856 min
Delta R.T.: -0.002 min
Response: 4552342
Conc: 231.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



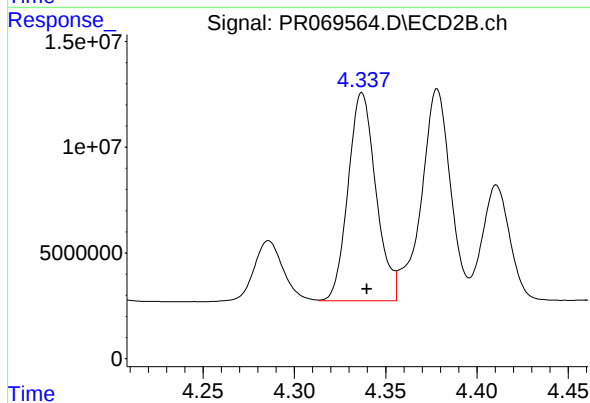
#21 AR-1248-1

R.T.: 4.088 min
Delta R.T.: -0.002 min
Response: 26470130
Conc: 212.07 ng/ml



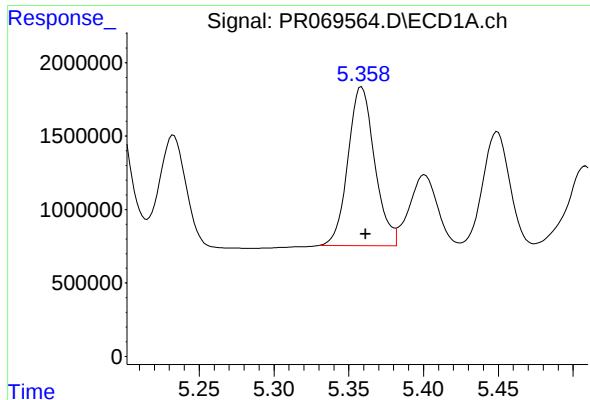
#22 AR-1248-2

R.T.: 5.147 min
Delta R.T.: -0.003 min
Response: 17707309
Conc: 644.81 ng/ml



#22 AR-1248-2

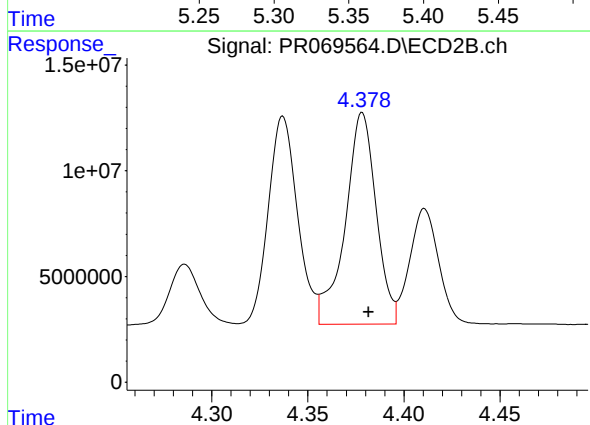
R.T.: 4.337 min
Delta R.T.: -0.003 min
Response: 104442523
Conc: 602.84 ng/ml



#23 AR-1248-3

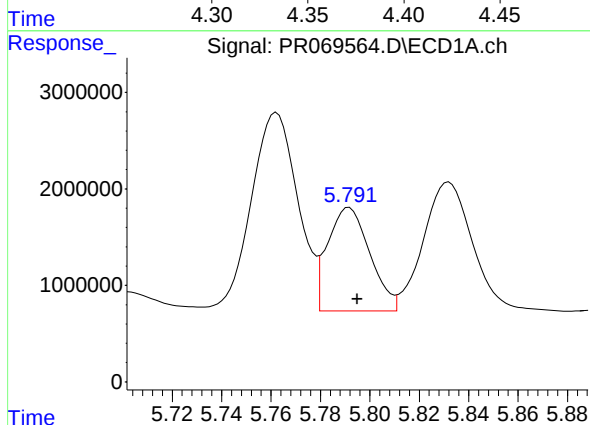
R.T.: 5.359 min
Delta R.T.: -0.003 min
Response: 13472455
Conc: 421.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



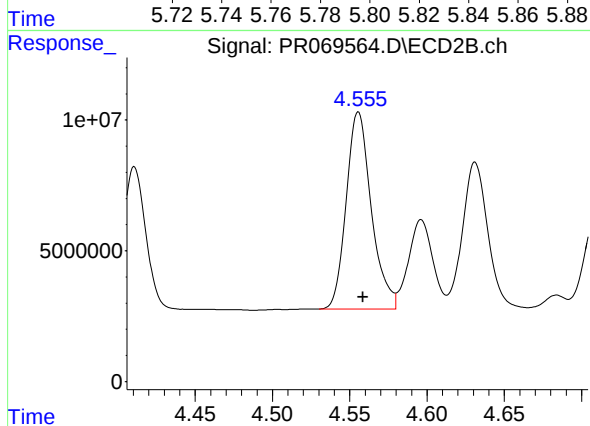
#23 AR-1248-3

R.T.: 4.378 min
Delta R.T.: -0.003 min
Response: 111905078
Conc: 639.61 ng/ml



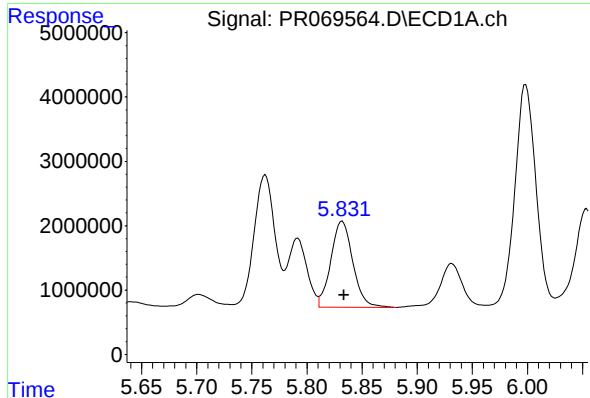
#24 AR-1248-4

R.T.: 5.792 min
Delta R.T.: -0.003 min
Response: 12733566
Conc: 365.26 ng/ml



#24 AR-1248-4

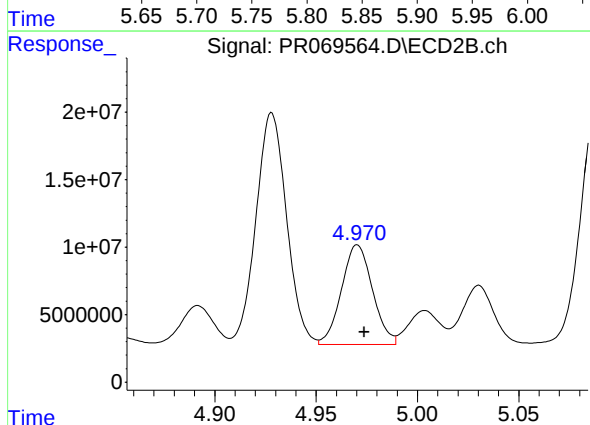
R.T.: 4.556 min
Delta R.T.: -0.003 min
Response: 84737518
Conc: 412.76 ng/ml



#25 AR-1248-5

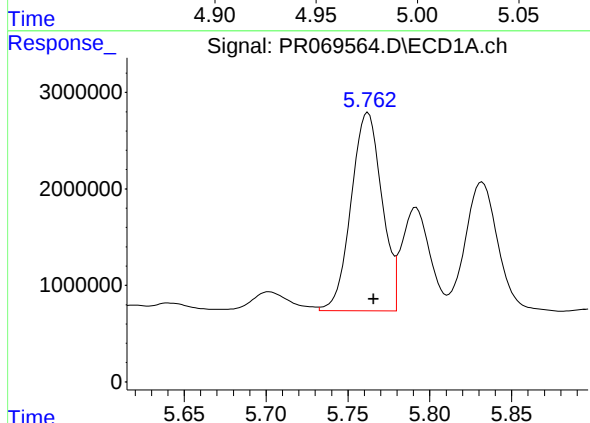
R.T.: 5.832 min
Delta R.T.: -0.002 min
Response: 18596624
Conc: 537.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



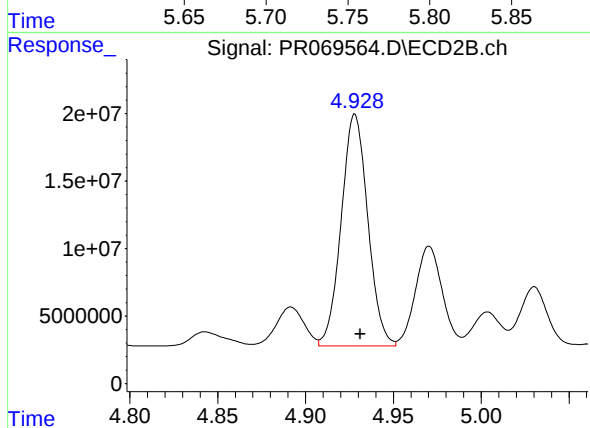
#25 AR-1248-5

R.T.: 4.970 min
Delta R.T.: -0.003 min
Response: 78557898
Conc: 399.50 ng/ml



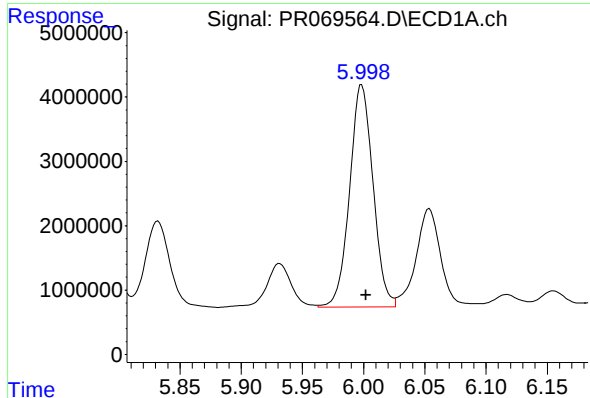
#26 AR-1254-1

R.T.: 5.762 min
Delta R.T.: -0.003 min
Response: 26959613
Conc: 750.16 ng/ml



#26 AR-1254-1

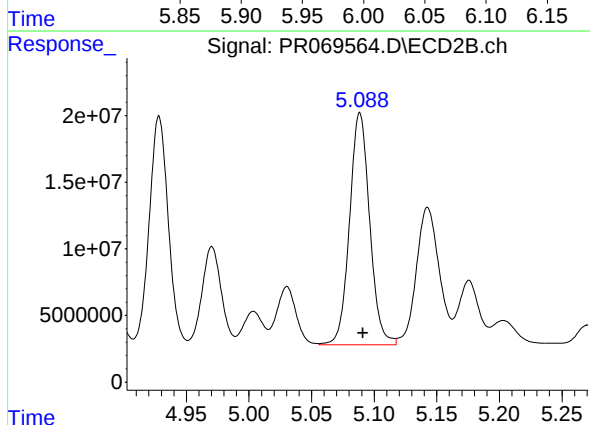
R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 180651826
Conc: 605.43 ng/ml



#27 AR-1254-2

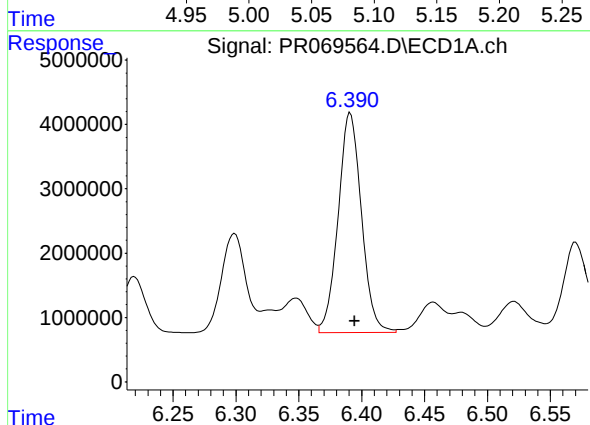
R.T.: 5.998 min
Delta R.T.: -0.004 min
Response: 45898663
Conc: 834.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



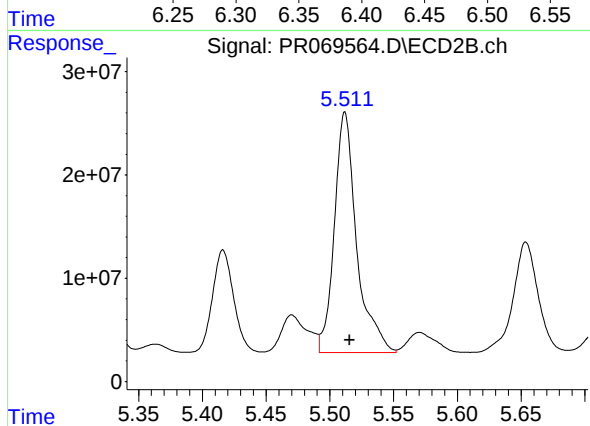
#27 AR-1254-2

R.T.: 5.089 min
Delta R.T.: -0.003 min
Response: 195067309
Conc: 761.64 ng/ml



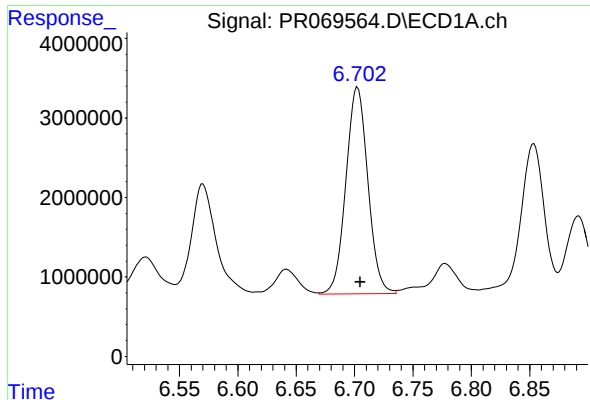
#28 AR-1254-3

R.T.: 6.391 min
Delta R.T.: -0.003 min
Response: 44027995
Conc: 770.68 ng/ml



#28 AR-1254-3

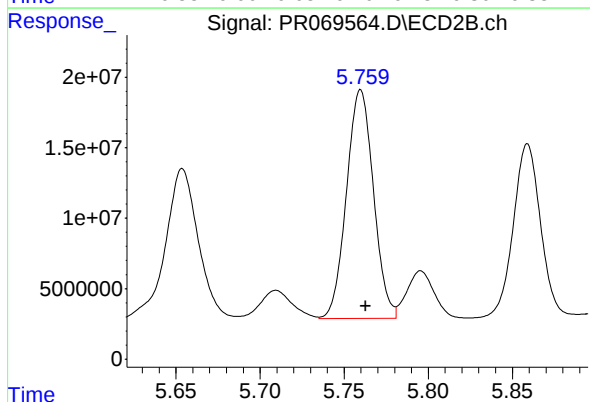
R.T.: 5.512 min
Delta R.T.: -0.004 min
Response: 282958782
Conc: 716.18 ng/ml



#29 AR-1254-4

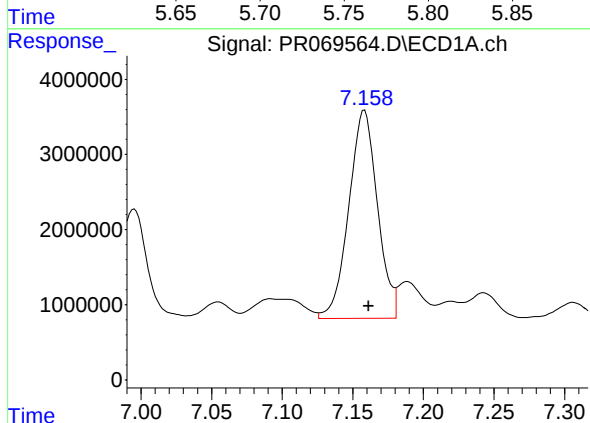
R.T.: 6.703 min
Delta R.T.: -0.002 min
Response: 34049711
Conc: 837.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



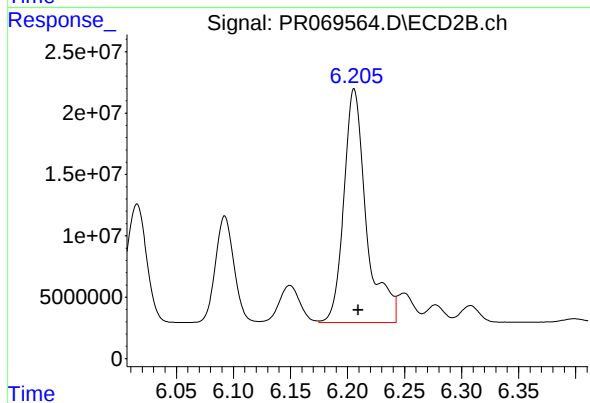
#29 AR-1254-4

R.T.: 5.760 min
Delta R.T.: -0.003 min
Response: 181152804
Conc: 739.72 ng/ml



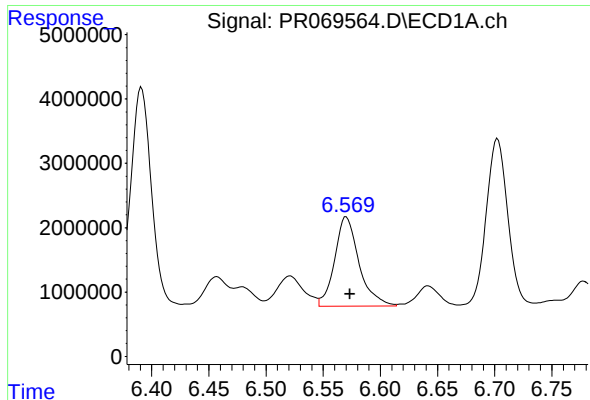
#30 AR-1254-5

R.T.: 7.158 min
Delta R.T.: -0.003 min
Response: 39151976
Conc: 914.94 ng/ml



#30 AR-1254-5

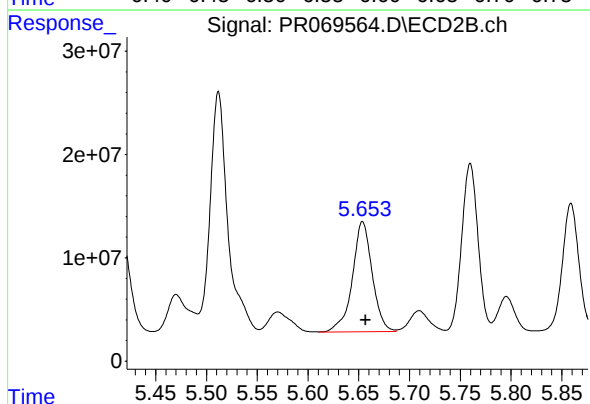
R.T.: 6.206 min
Delta R.T.: -0.004 min
Response: 261228190
Conc: 748.53 ng/ml



#31 AR-1260-1

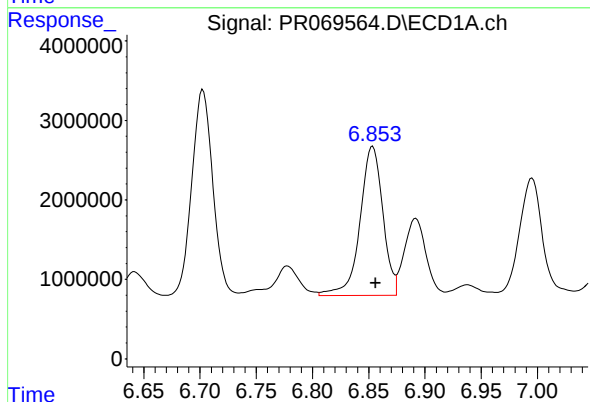
R.T.: 6.570 min
Delta R.T.: -0.003 min
Response: 20683909
Conc: 501.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



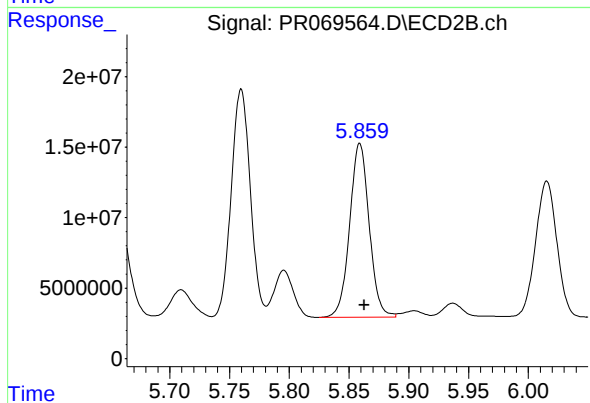
#31 AR-1260-1

R.T.: 5.654 min
Delta R.T.: -0.003 min
Response: 145035866
Conc: 572.49 ng/ml



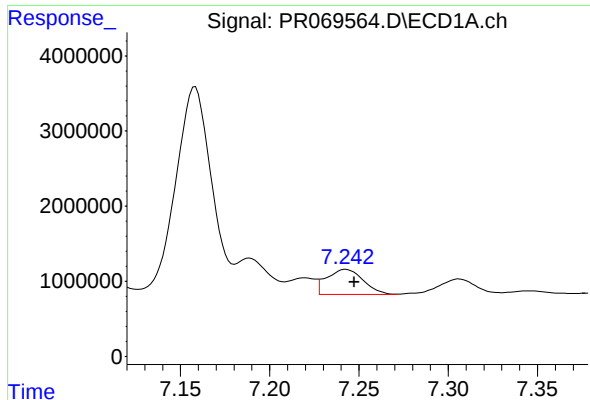
#32 AR-1260-2

R.T.: 6.853 min
Delta R.T.: -0.003 min
Response: 26532145
Conc: 556.06 ng/ml



#32 AR-1260-2

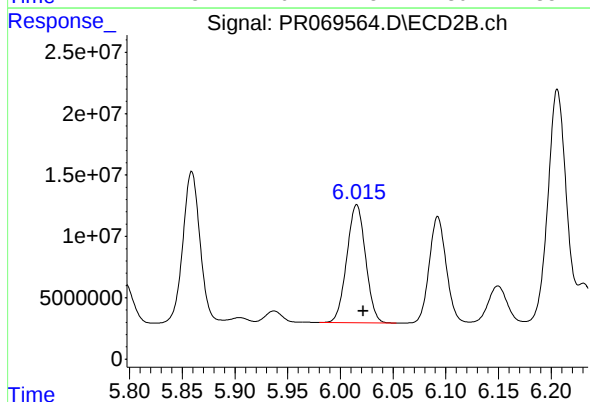
R.T.: 5.859 min
Delta R.T.: -0.004 min
Response: 140027158
Conc: 472.47 ng/ml



#33 AR-1260-3

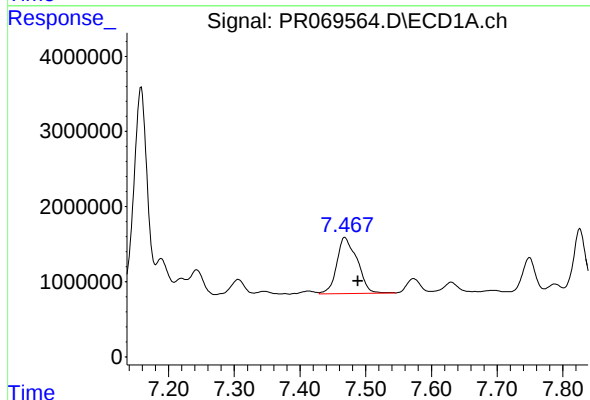
R.T.: 7.243 min
Delta R.T.: -0.005 min
Response: 4747624
Conc: 129.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



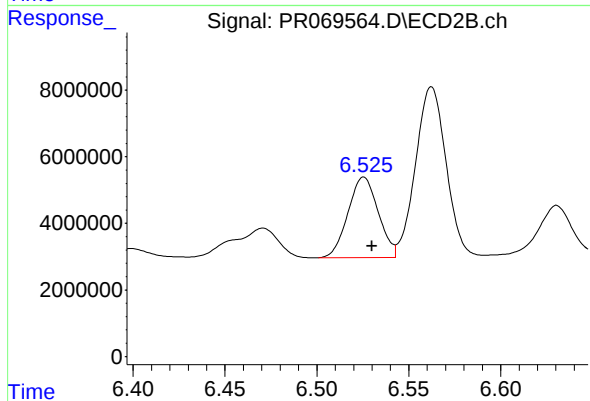
#33 AR-1260-3

R.T.: 6.016 min
Delta R.T.: -0.006 min
Response: 118950953
Conc: 419.72 ng/ml



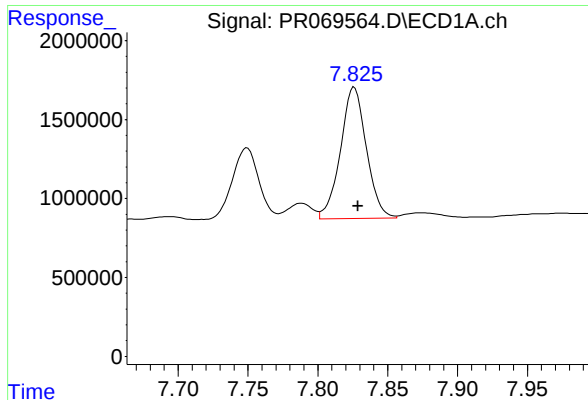
#34 AR-1260-4

R.T.: 7.468 min
Delta R.T.: -0.020 min
Response: 16091583
Conc: 386.86 ng/ml



#34 AR-1260-4

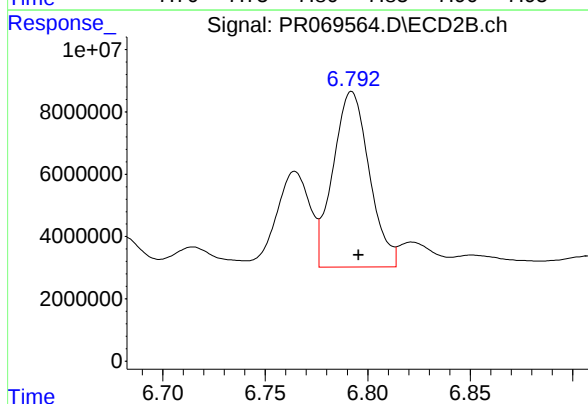
R.T.: 6.526 min
Delta R.T.: -0.004 min
Response: 27700277
Conc: 114.69 ng/ml



#35 AR-1260-5

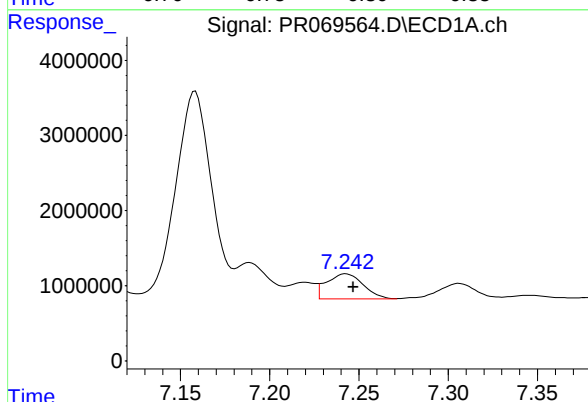
R.T.: 7.826 min
Delta R.T.: -0.003 min
Response: 10738059
Conc: 140.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



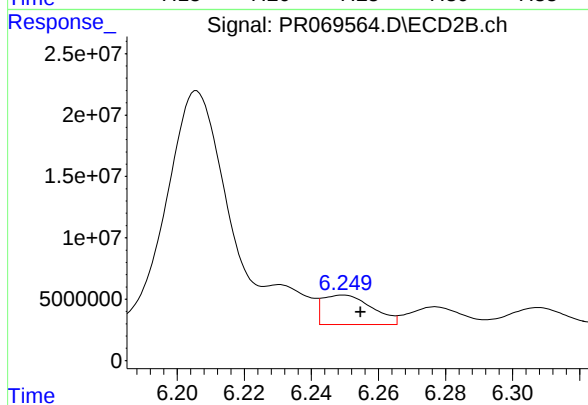
#35 AR-1260-5

R.T.: 6.792 min
Delta R.T.: -0.003 min
Response: 69271119
Conc: 121.45 ng/ml



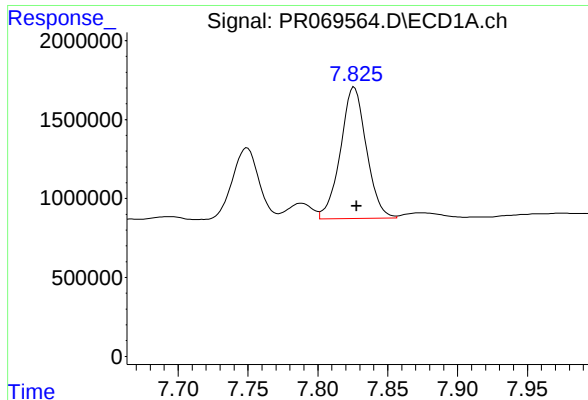
#36 AR-1262-1

R.T.: 7.243 min
Delta R.T.: -0.004 min
Response: 4747624
Conc: 89.01 ng/ml



#36 AR-1262-1

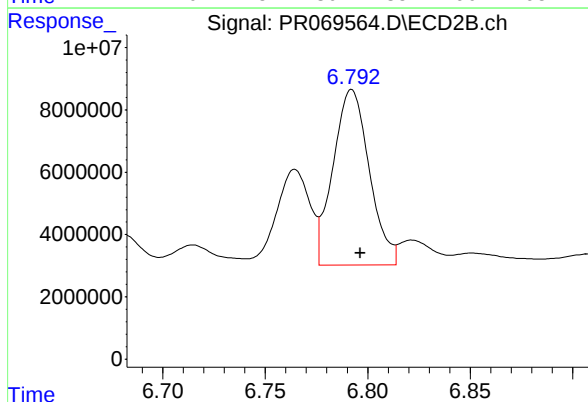
R.T.: 6.250 min
Delta R.T.: -0.005 min
Response: 24309731
Conc: 68.15 ng/ml



#37 AR-1262-2

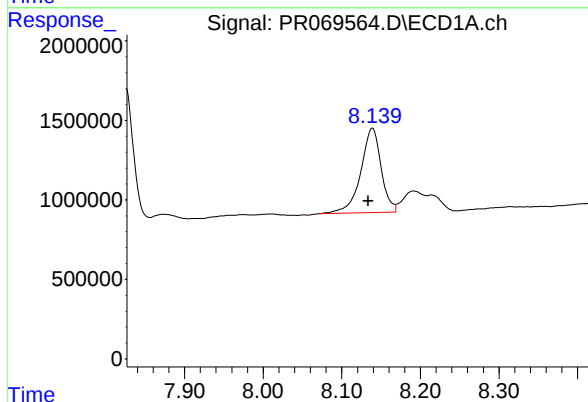
R.T.: 7.826 min
Delta R.T.: -0.002 min
Response: 10738059
Conc: 123.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



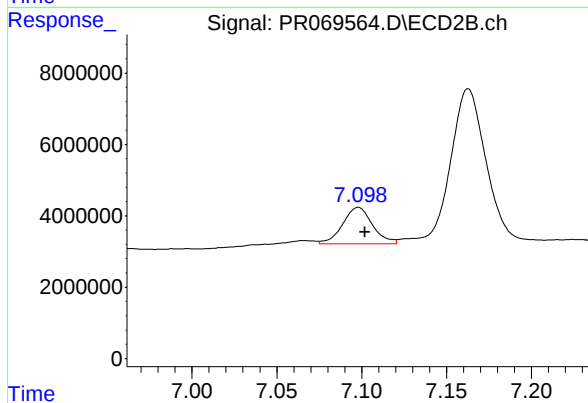
#37 AR-1262-2

R.T.: 6.792 min
Delta R.T.: -0.004 min
Response: 69271119
Conc: 109.11 ng/ml



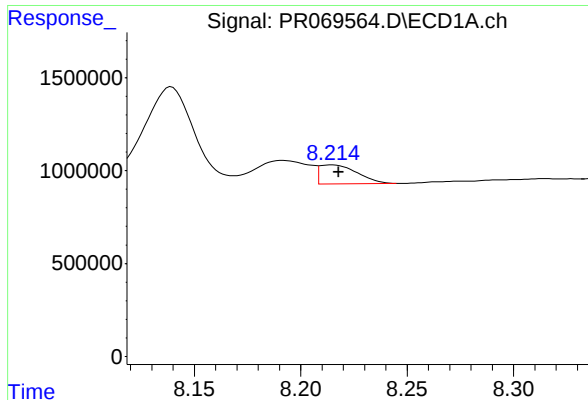
#38 AR-1262-3

R.T.: 8.139 min
Delta R.T.: 0.005 min
Response: 9605256
Conc: 163.18 ng/ml



#38 AR-1262-3

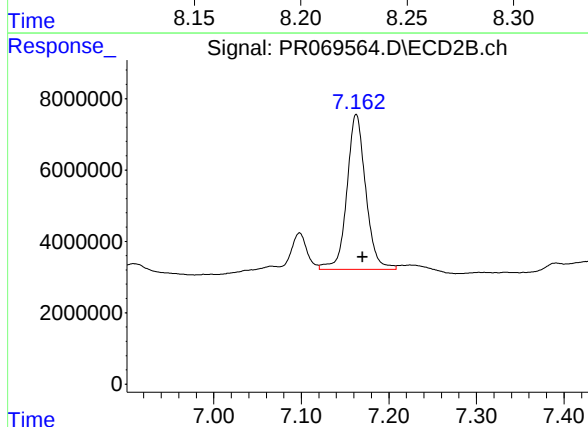
R.T.: 7.098 min
Delta R.T.: -0.004 min
Response: 12434628
Conc: 49.74 ng/ml



#39 AR-1262-4

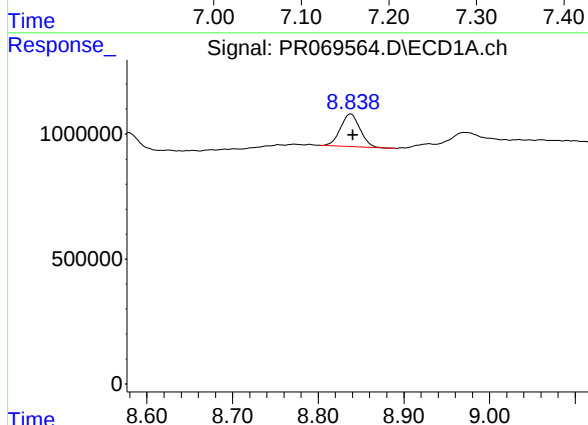
R.T.: 8.214 min
Delta R.T.: -0.003 min
Response: 1260194
Conc: 27.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



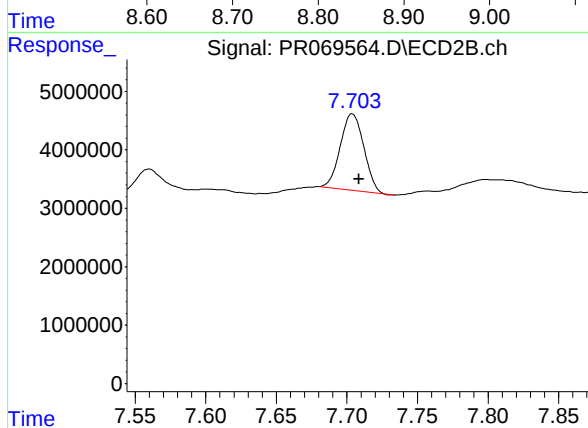
#39 AR-1262-4

R.T.: 7.163 min
Delta R.T.: -0.007 min
Response: 64840346
Conc: 136.56 ng/ml



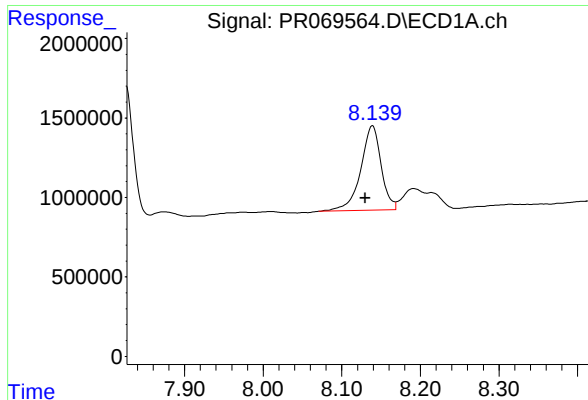
#40 AR-1262-5

R.T.: 8.838 min
Delta R.T.: -0.002 min
Response: 2083628
Conc: 70.50 ng/ml



#40 AR-1262-5

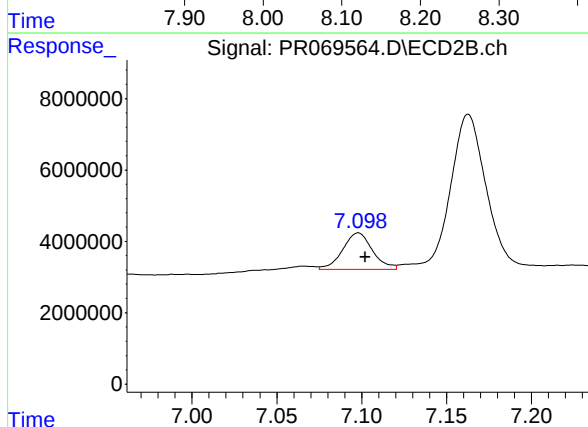
R.T.: 7.704 min
Delta R.T.: -0.005 min
Response: 15158474
Conc: 69.53 ng/ml



#41 AR-1268-1

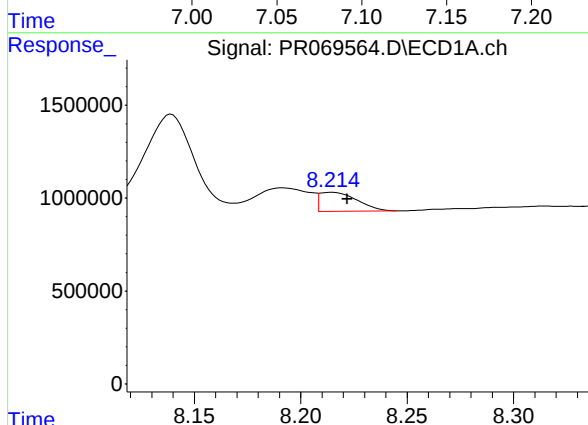
R.T.: 8.139 min
Delta R.T.: 0.009 min
Response: 9605256
Conc: 93.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



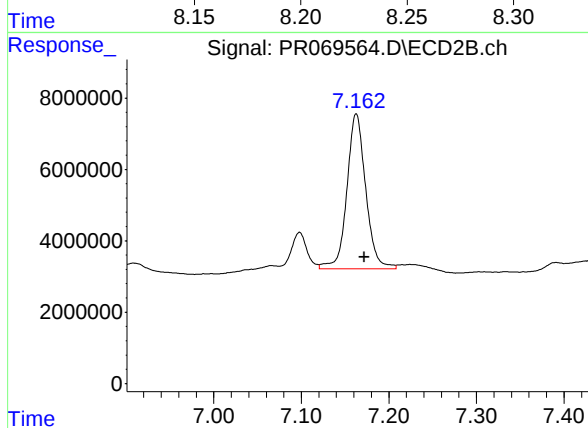
#41 AR-1268-1

R.T.: 7.098 min
Delta R.T.: -0.004 min
Response: 12434628
Conc: 16.94 ng/ml



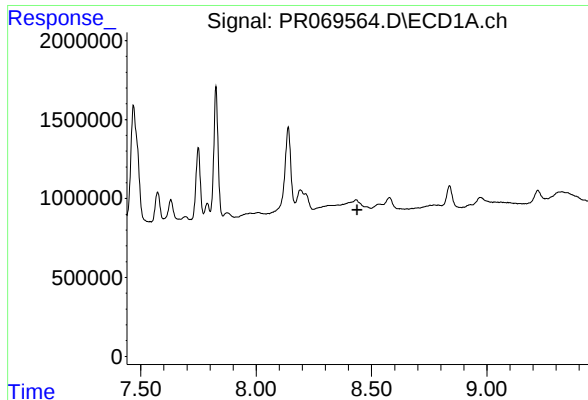
#42 AR-1268-2

R.T.: 8.214 min
Delta R.T.: -0.007 min
Response: 1260194
Conc: 13.71 ng/ml



#42 AR-1268-2

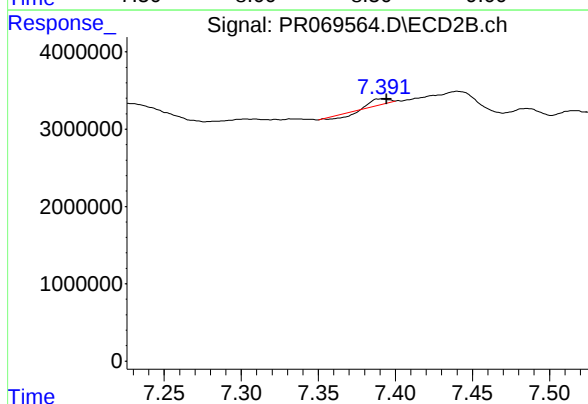
R.T.: 7.163 min
Delta R.T.: -0.009 min
Response: 64840346
Conc: 94.73 ng/ml



#43 AR-1268-3

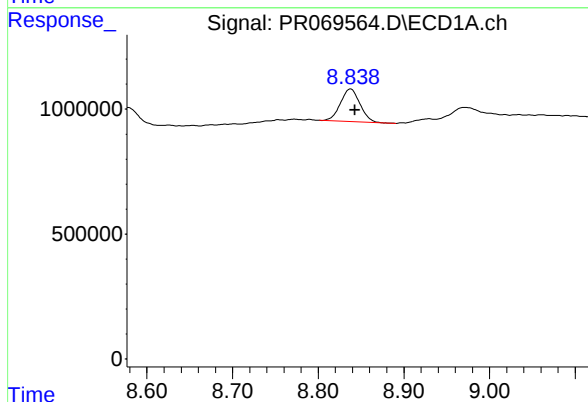
R.T.: 0.000 min
Exp R.T.: 8.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



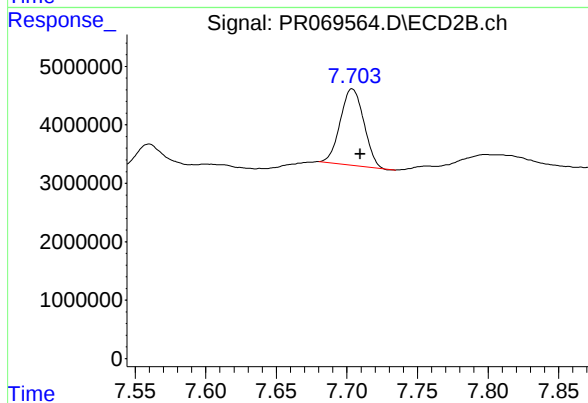
#43 AR-1268-3

R.T.: 7.391 min
Delta R.T.: -0.003 min
Response: 157627
Conc: 0.27 ng/ml



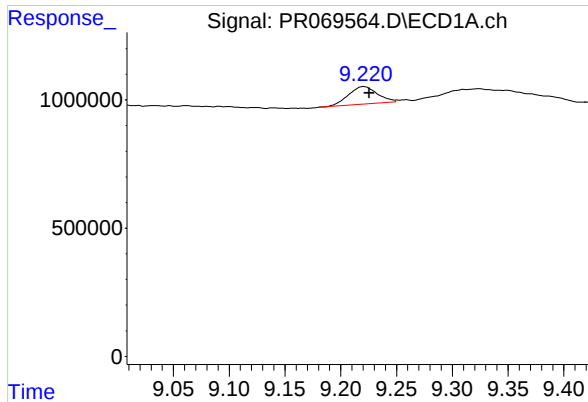
#44 AR-1268-4

R.T.: 8.838 min
Delta R.T.: -0.005 min
Response: 2083628
Conc: 63.34 ng/ml



#44 AR-1268-4

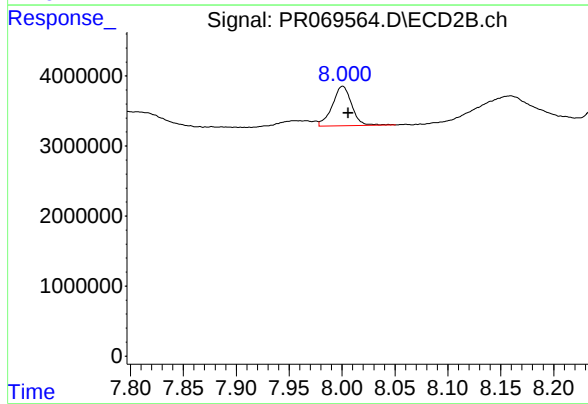
R.T.: 7.704 min
Delta R.T.: -0.006 min
Response: 15158474
Conc: 61.32 ng/ml



#45 AR-1268-5

R.T.: 9.221 min
Delta R.T.: -0.005 min
Response: 1226091
Conc: 5.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.000 min
Delta R.T.: -0.005 min
Response: 7192485
Conc: 3.93 ng/ml