

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070322\
 Data File : PR055202.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2022 15:49
 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: Jul 01 22:51:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062222CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 23 10:22:07 2022
 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...	3.639	2.911	87871042	39226343	21.650	20.040
2)	SA Decachlor...	9.530	8.135	68204702	64487457	47.419	42.893
Target Compounds							
3)	L1 AR-1016-1	4.860	4.021	1679016	722467	15.544	11.713
4)	L1 AR-1016-2	4.884	4.039	2127935	661548	13.903	7.613 #
5)	L1 AR-1016-3	4.946	4.217	1034423	357930	10.967	7.713 #
6)	L1 AR-1016-4	5.047	4.267	863082	15462087	11.685	408.307 #
7)	L1 AR-1016-5	5.363	4.482	16005799	9319166	231.317	194.812
8)	L2 AR-1221-1	0.000	3.131	0	63365	N.D.	2.783 #
9)	L2 AR-1221-2	3.950	3.212	1854973	613847	53.999	37.494 #
10)	L2 AR-1221-3	4.027	3.296	1562457	364987	14.607	6.665 #
11)	L3 AR-1232-1	4.027	3.296	1562457	364987	17.393	8.116 #
12)	L3 AR-1232-2	4.575	4.039	1104370	661548	25.964	16.365 #
13)	L3 AR-1232-3	4.884	4.217	2127935	357930	29.576	17.052 #
14)	L3 AR-1232-4	5.047	4.307	863082	4476085	24.516	239.458 #
15)	L3 AR-1232-5	5.152	4.482	28049954	9319166	1107.219	443.636 #
16)	L4 AR-1242-1	4.860	4.021	1679016	722467	18.017	13.492 #
17)	L4 AR-1242-2	4.884	4.039	2127935	661548	16.117	8.760 #
18)	L4 AR-1242-3	4.946	4.217	1034423	357930	12.573	8.862 #
19)	L4 AR-1242-4	5.047	4.307	863082	4476085	13.320	115.440 #
20)	L4 AR-1242-5	5.838	4.850	13523722	38042190	235.311	764.298 #
21)	L5 AR-1248-1	4.860	4.021	1679016	722467	23.998	18.514
22)	L5 AR-1248-2	5.152	4.267	28049954	15462087	323.881	282.466
23)	L5 AR-1248-3	5.363	4.307	16005799	4476085	164.134	80.335 #
24)	L5 AR-1248-4	5.796	4.482	20358237	9319166	215.432	136.917 #
25)	L5 AR-1248-5	5.838	4.892	13523722	4590615	143.828	68.214 #
26)	L6 AR-1254-1	5.767	4.850	39309159	38042190	404.192	363.824
27)	L6 AR-1254-2	6.003	5.008	55966320	32929447	406.271	361.658
28)	L6 AR-1254-3	6.395	5.427	55457124	53253115	409.412	362.439
29)	L6 AR-1254-4	6.706	5.672	40382300	33805419	414.824	371.655
30)	L6 AR-1254-5	7.161	6.114	42196805	48327811	415.456	367.509
31)	L7 AR-1260-1	6.574	5.567	23368955	25446374	272.320	304.964
32)	L7 AR-1260-2	6.857	5.770	25537893	20037351	261.749	201.769
33)	L7 AR-1260-3	7.244	5.924	1845732	21666987	25.294	229.336 #
34)	L7 AR-1260-4	7.470	6.431	18338370	2312347	215.047	28.730 #
35)	L7 AR-1260-5	7.828	6.694	6604561	5699090	41.788	29.976 #
36)	L8 AR-1262-1	7.244	6.185	1845732	3619396	15.297	26.384 #
37)	L8 AR-1262-2	7.828	6.694	6604561	5699090	32.459	22.931 #
38)	L8 AR-1262-3	8.143	6.998	5351966	362570	37.655	3.705 #
39)	L8 AR-1262-4	8.191	7.061	1494507	5694797	13.562	30.934 #
40)	L8 AR-1262-5	8.841	7.602	488152	354123	6.376	4.099 #
41)	L9 AR-1268-1	8.143	6.998	5351966	362570	19.232	1.103 #

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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	7.061	1494507	5694797	5.870	18.975 #
43) L9	AR-1268-3	8.438	7.290	163268	143279	0.767	0.569 #
44) L9	AR-1268-4	8.841	7.602	488152	354123	4.919	3.181 #
45) L9	AR-1268-5	9.223	7.895	819534	523007	1.216	0.658 #

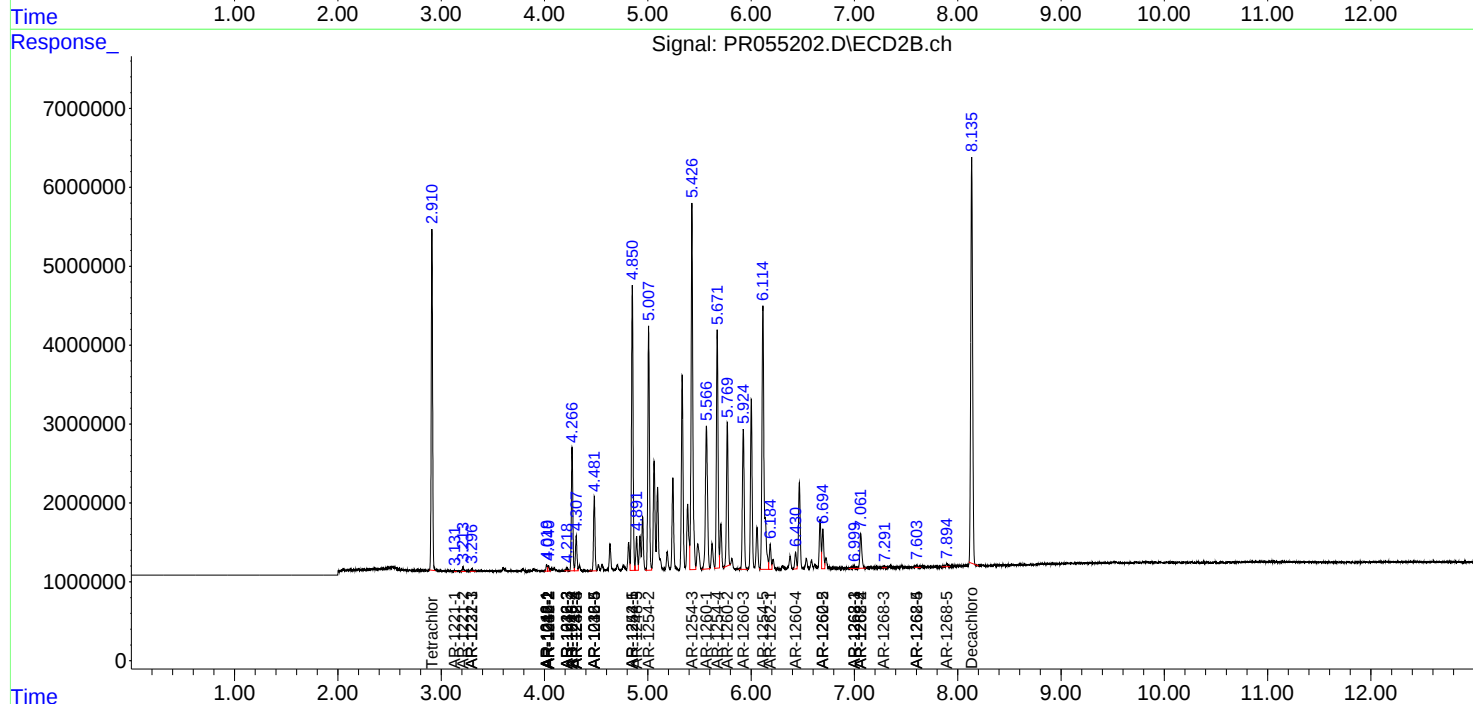
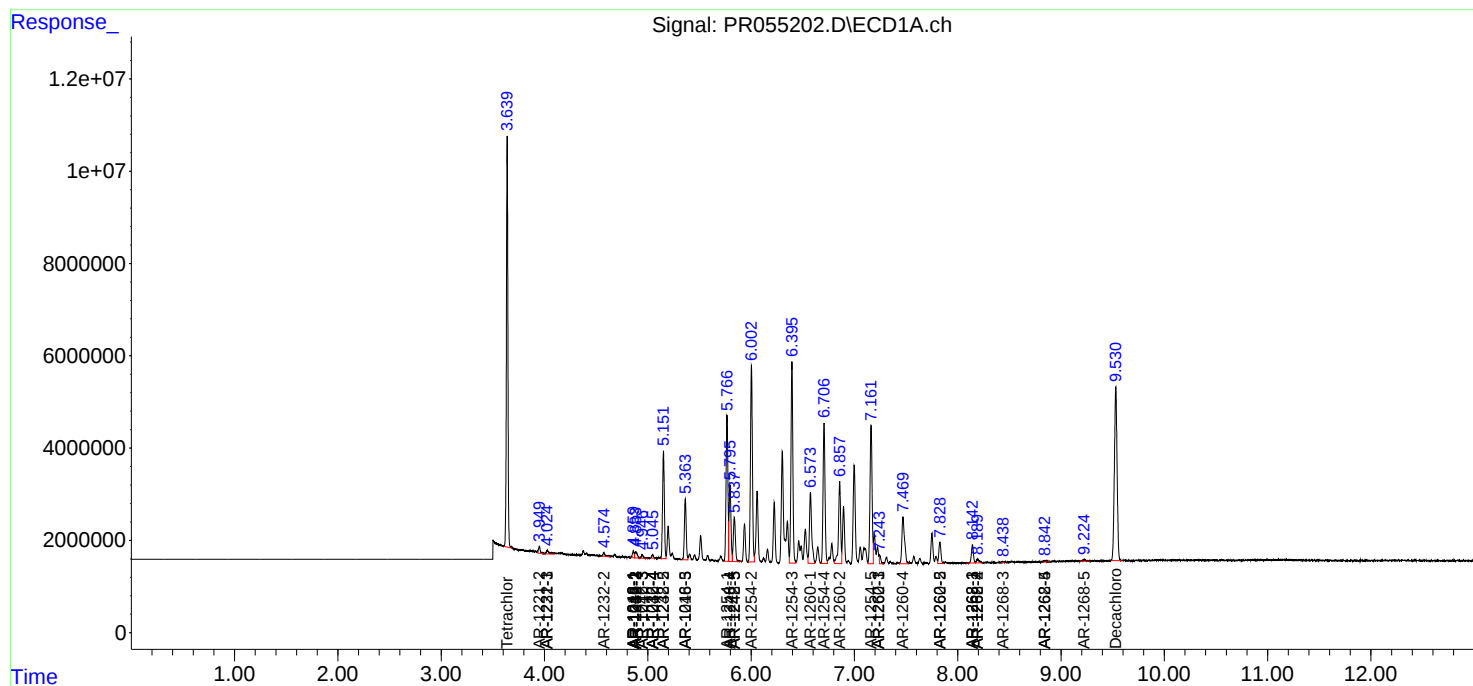
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

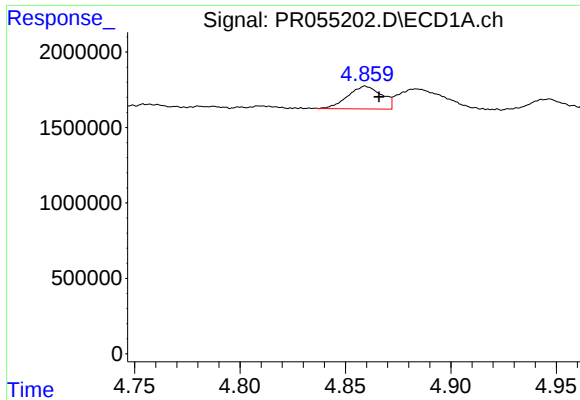
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070322\
Data File : PR055202.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jul 2022 15:49
Operator : AJ\MA
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 01 22:51:30 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062222CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 23 10:22:07 2022
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

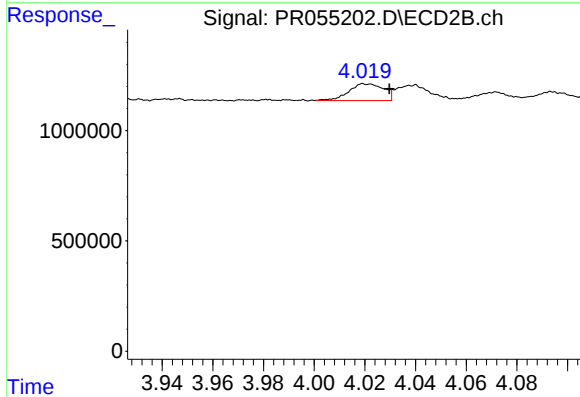




#3 AR-1016-1

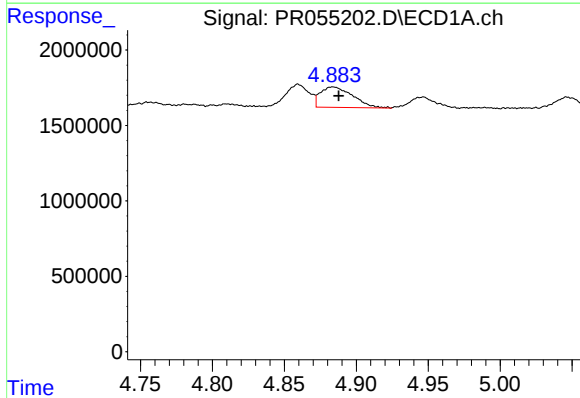
R.T.: 4.860 min
Delta R.T.: -0.006 min
Response: 1679016
Conc: 15.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



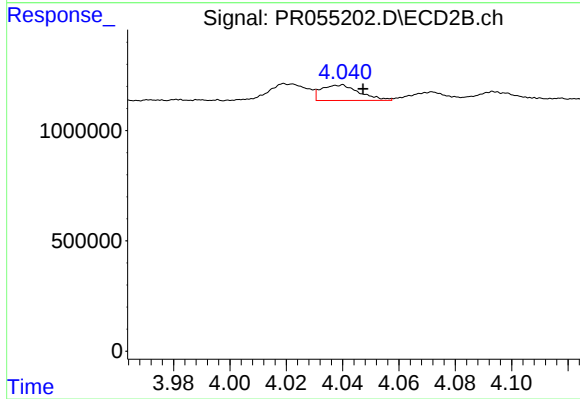
#3 AR-1016-1

R.T.: 4.021 min
Delta R.T.: -0.009 min
Response: 722467
Conc: 11.71 ng/ml



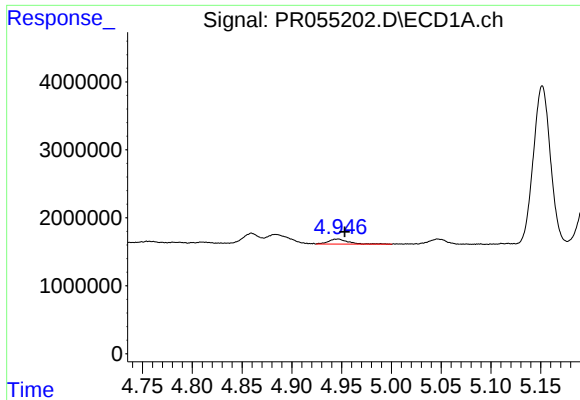
#4 AR-1016-2

R.T.: 4.884 min
Delta R.T.: -0.004 min
Response: 2127935
Conc: 13.90 ng/ml



#4 AR-1016-2

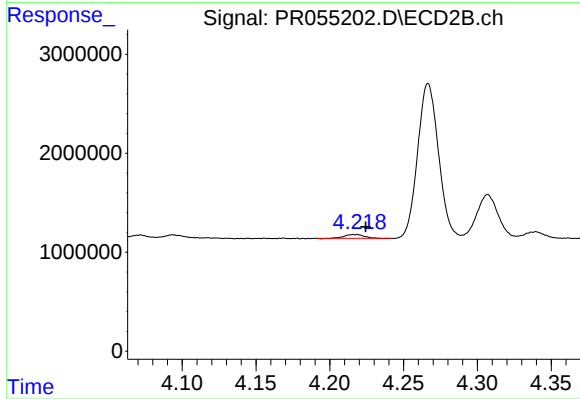
R.T.: 4.039 min
Delta R.T.: -0.008 min
Response: 661548
Conc: 7.61 ng/ml



#5 AR-1016-3

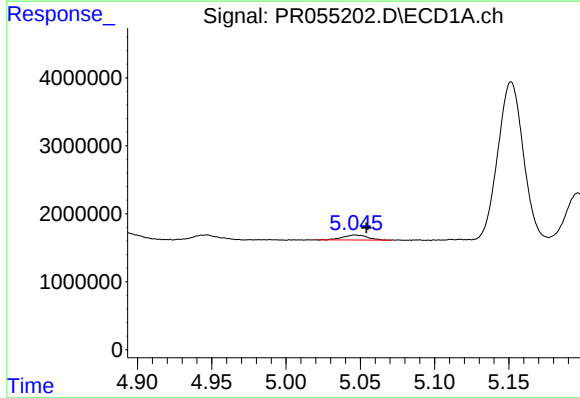
R.T.: 4.946 min
Delta R.T.: -0.007 min
Response: 1034423
Conc: 10.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



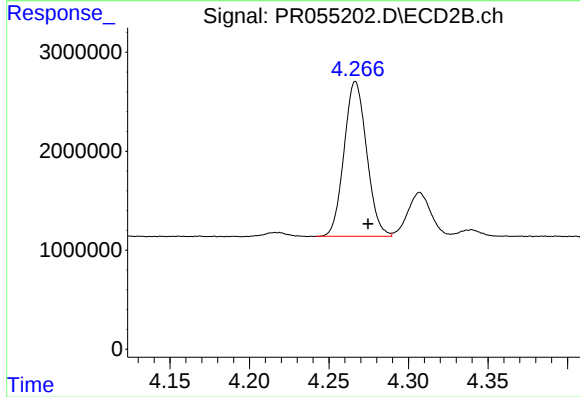
#5 AR-1016-3

R.T.: 4.217 min
Delta R.T.: -0.007 min
Response: 357930
Conc: 7.71 ng/ml



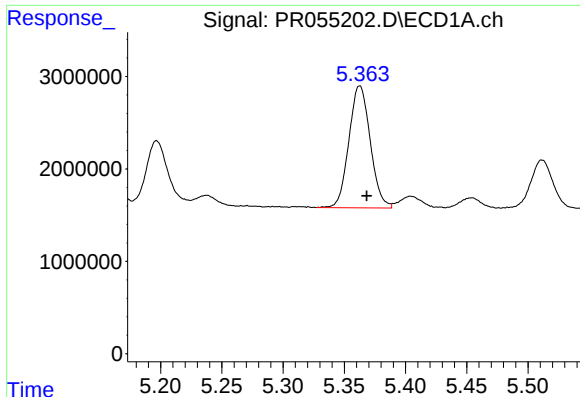
#6 AR-1016-4

R.T.: 5.047 min
Delta R.T.: -0.008 min
Response: 863082
Conc: 11.69 ng/ml



#6 AR-1016-4

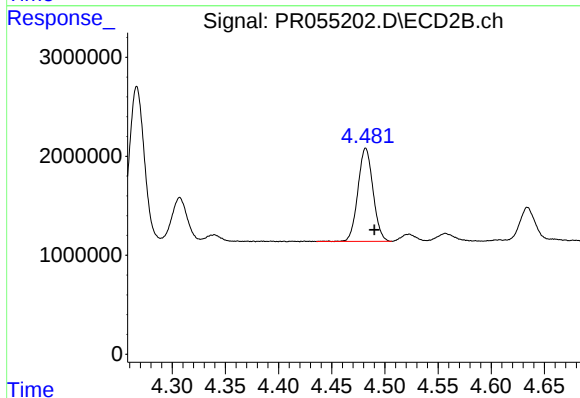
R.T.: 4.267 min
Delta R.T.: -0.008 min
Response: 15462087
Conc: 408.31 ng/ml



#7 AR-1016-5

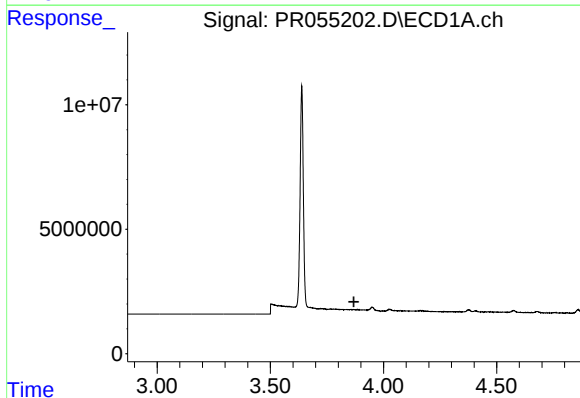
R.T.: 5.363 min
Delta R.T.: -0.006 min
Response: 16005799
Conc: 231.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



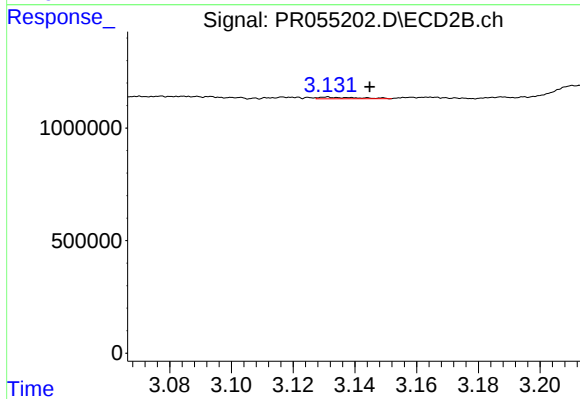
#7 AR-1016-5

R.T.: 4.482 min
Delta R.T.: -0.008 min
Response: 9319166
Conc: 194.81 ng/ml



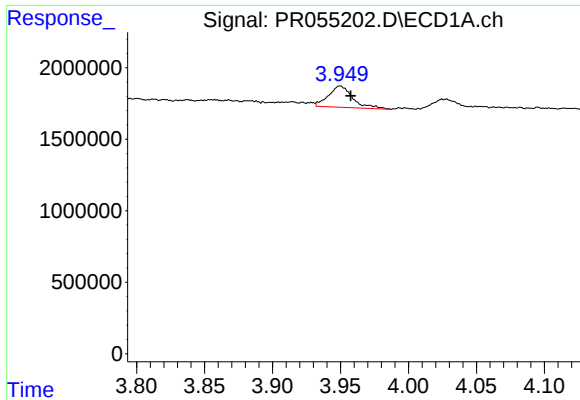
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.869 min
Response: 0
Conc: N.D.



#8 AR-1221-1

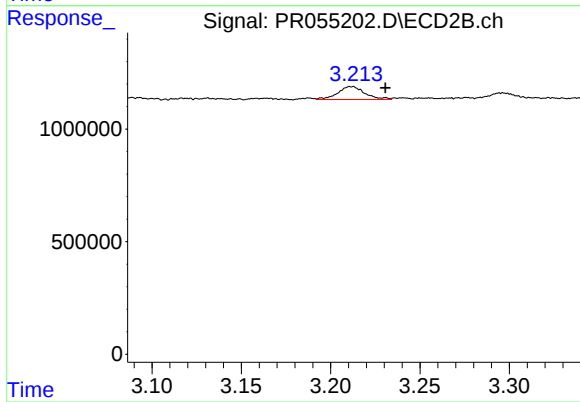
R.T.: 3.131 min
Delta R.T.: -0.014 min
Response: 63365
Conc: 2.78 ng/ml



#9 AR-1221-2

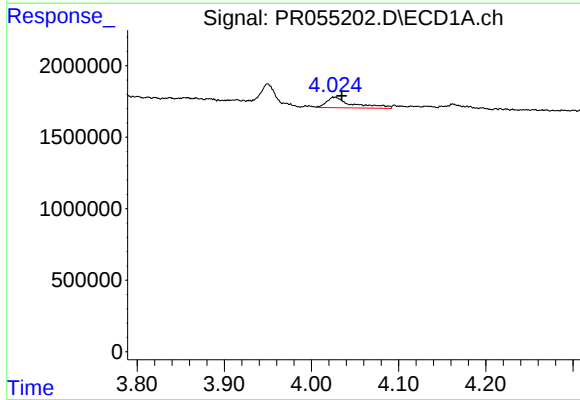
R.T.: 3.950 min
Delta R.T.: -0.008 min
Response: 1854973
Conc: 54.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



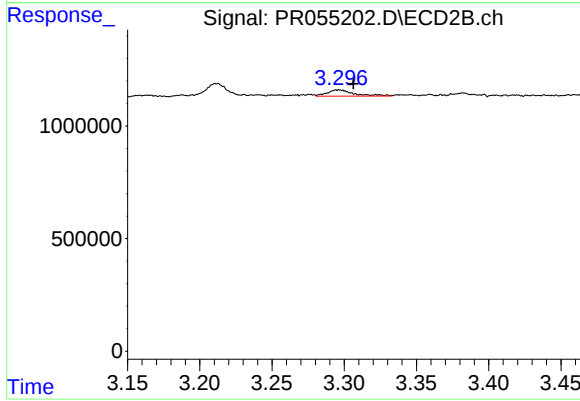
#9 AR-1221-2

R.T.: 3.212 min
Delta R.T.: -0.019 min
Response: 613847
Conc: 37.49 ng/ml



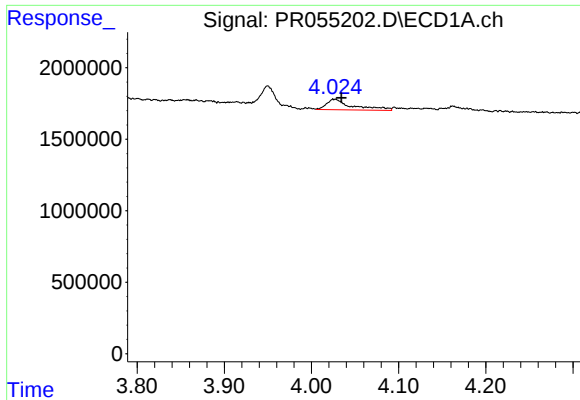
#10 AR-1221-3

R.T.: 4.027 min
Delta R.T.: -0.008 min
Response: 1562457
Conc: 14.61 ng/ml



#10 AR-1221-3

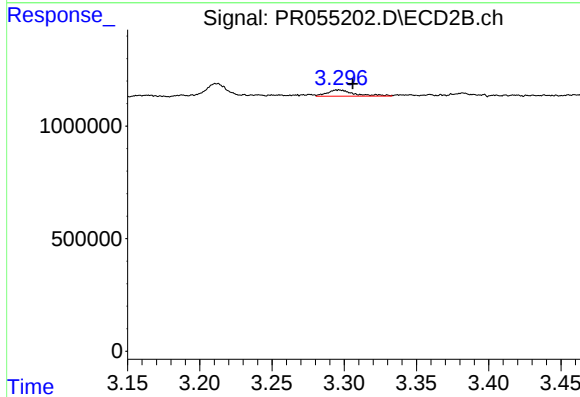
R.T.: 3.296 min
Delta R.T.: -0.010 min
Response: 364987
Conc: 6.66 ng/ml



#11 AR-1232-1

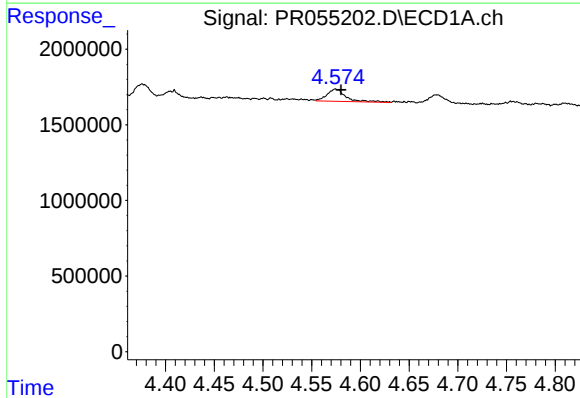
R.T.: 4.027 min
Delta R.T.: -0.007 min
Response: 1562457
Conc: 17.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



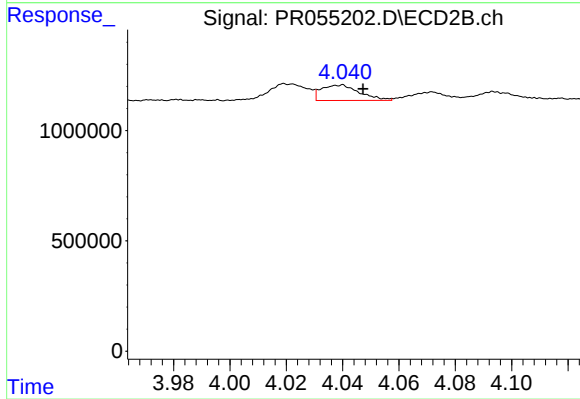
#11 AR-1232-1

R.T.: 3.296 min
Delta R.T.: -0.010 min
Response: 364987
Conc: 8.12 ng/ml



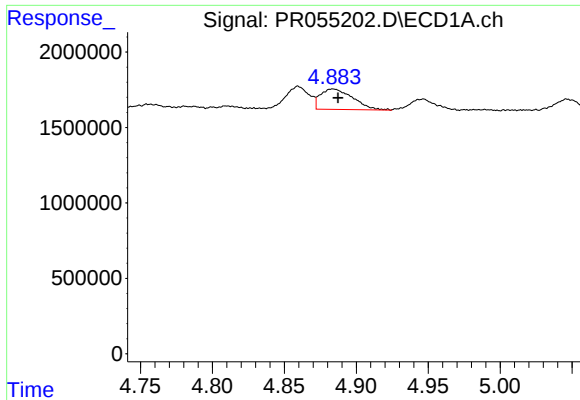
#12 AR-1232-2

R.T.: 4.575 min
Delta R.T.: -0.005 min
Response: 1104370
Conc: 25.96 ng/ml



#12 AR-1232-2

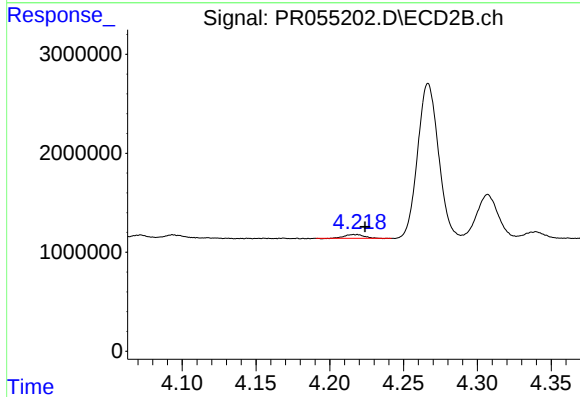
R.T.: 4.039 min
Delta R.T.: -0.008 min
Response: 661548
Conc: 16.37 ng/ml



#13 AR-1232-3

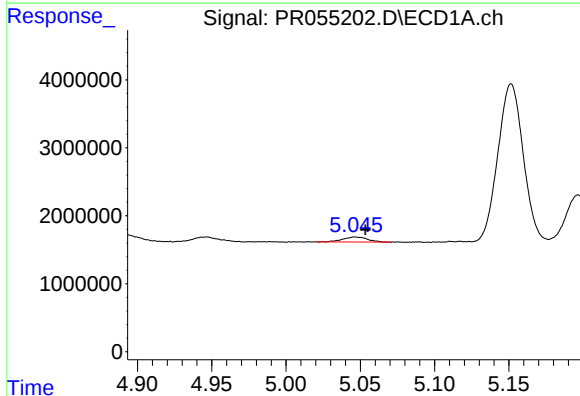
R.T.: 4.884 min
Delta R.T.: -0.004 min
Response: 2127935
Conc: 29.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



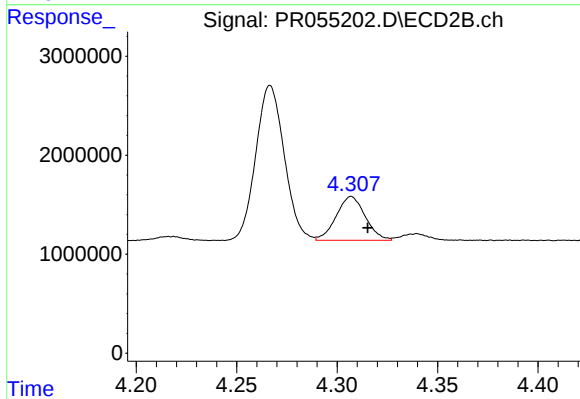
#13 AR-1232-3

R.T.: 4.217 min
Delta R.T.: -0.006 min
Response: 357930
Conc: 17.05 ng/ml



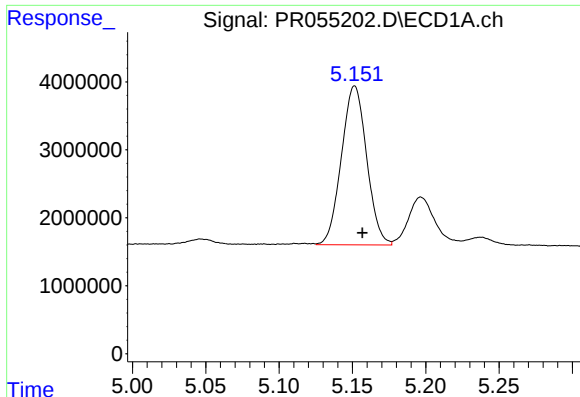
#14 AR-1232-4

R.T.: 5.047 min
Delta R.T.: -0.007 min
Response: 863082
Conc: 24.52 ng/ml



#14 AR-1232-4

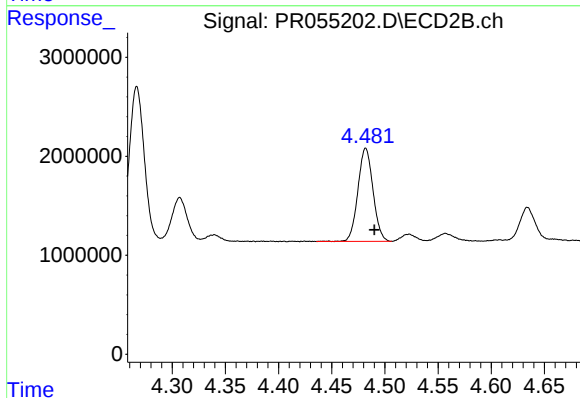
R.T.: 4.307 min
Delta R.T.: -0.008 min
Response: 4476085
Conc: 239.46 ng/ml



#15 AR-1232-5

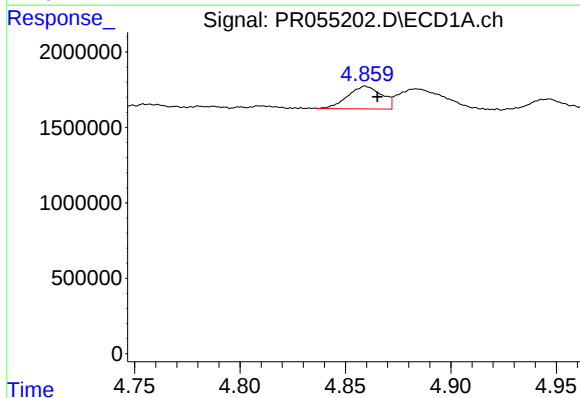
R.T.: 5.152 min
Delta R.T.: -0.005 min
Response: 28049954
Conc: 1107.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



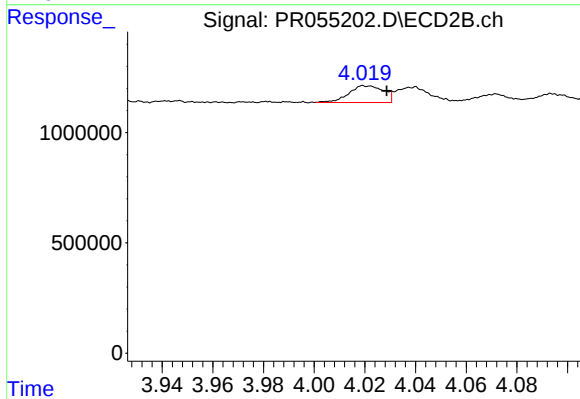
#15 AR-1232-5

R.T.: 4.482 min
Delta R.T.: -0.008 min
Response: 9319166
Conc: 443.64 ng/ml



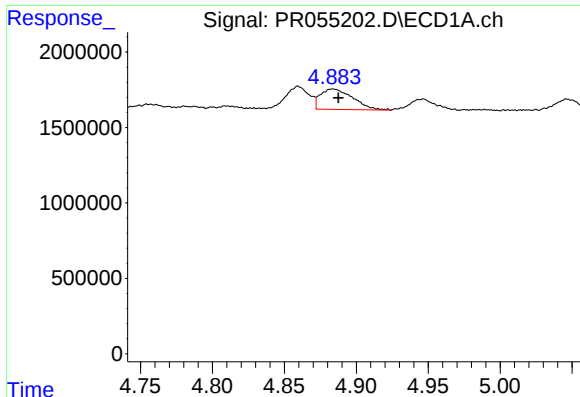
#16 AR-1242-1

R.T.: 4.860 min
Delta R.T.: -0.006 min
Response: 1679016
Conc: 18.02 ng/ml



#16 AR-1242-1

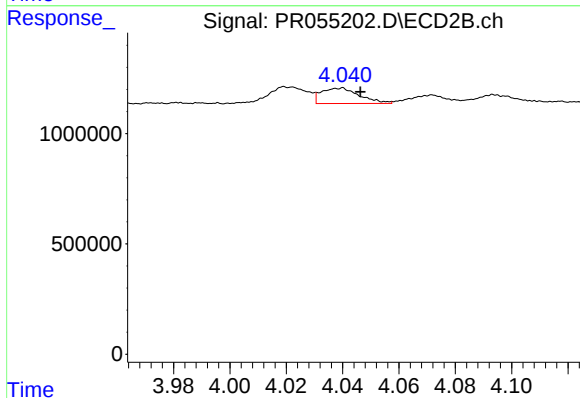
R.T.: 4.021 min
Delta R.T.: -0.008 min
Response: 722467
Conc: 13.49 ng/ml



#17 AR-1242-2

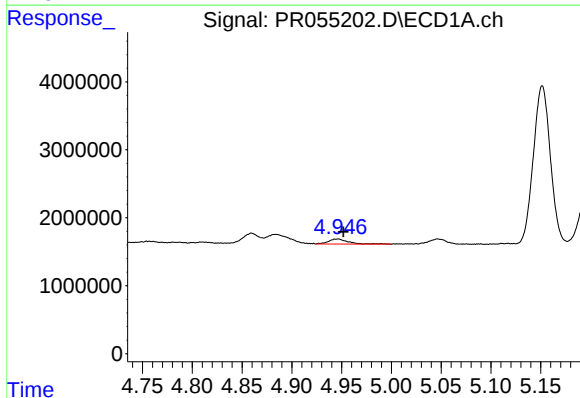
R.T.: 4.884 min
Delta R.T.: -0.004 min
Response: 2127935
Conc: 16.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



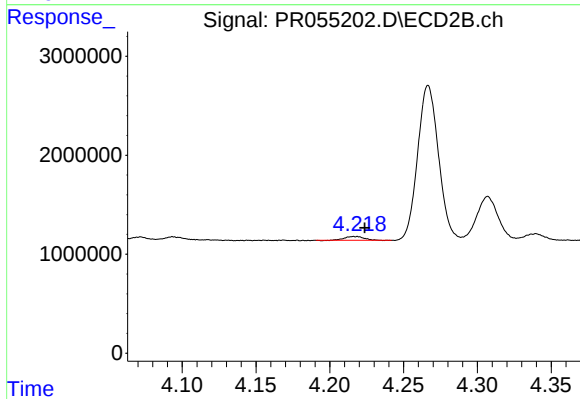
#17 AR-1242-2

R.T.: 4.039 min
Delta R.T.: -0.007 min
Response: 661548
Conc: 8.76 ng/ml



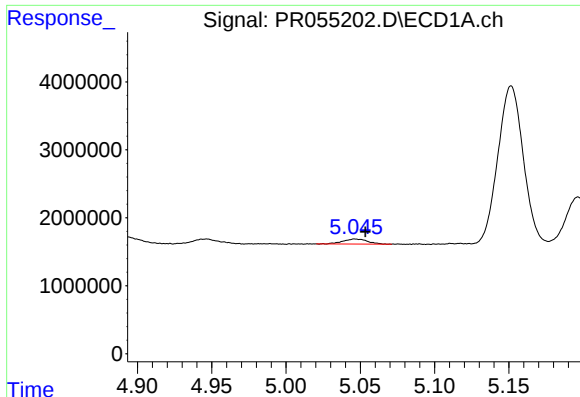
#18 AR-1242-3

R.T.: 4.946 min
Delta R.T.: -0.005 min
Response: 1034423
Conc: 12.57 ng/ml



#18 AR-1242-3

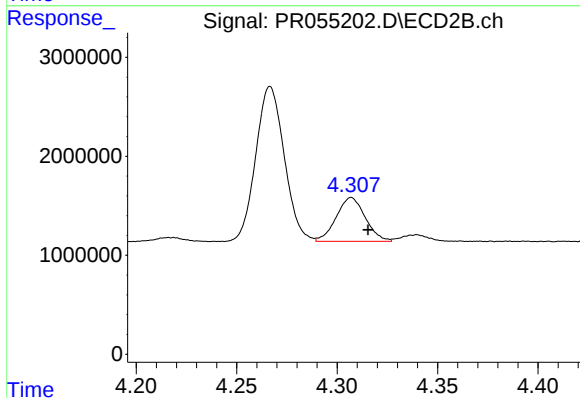
R.T.: 4.217 min
Delta R.T.: -0.006 min
Response: 357930
Conc: 8.86 ng/ml



#19 AR-1242-4

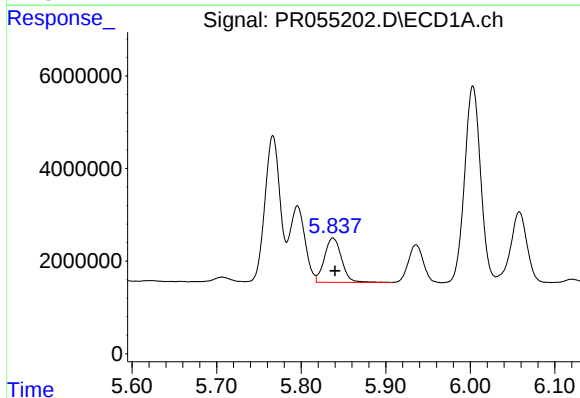
R.T.: 5.047 min
Delta R.T.: -0.007 min
Response: 863082
Conc: 13.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



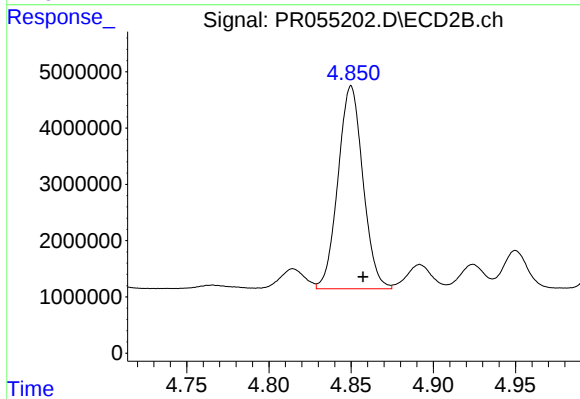
#19 AR-1242-4

R.T.: 4.307 min
Delta R.T.: -0.008 min
Response: 4476085
Conc: 115.44 ng/ml



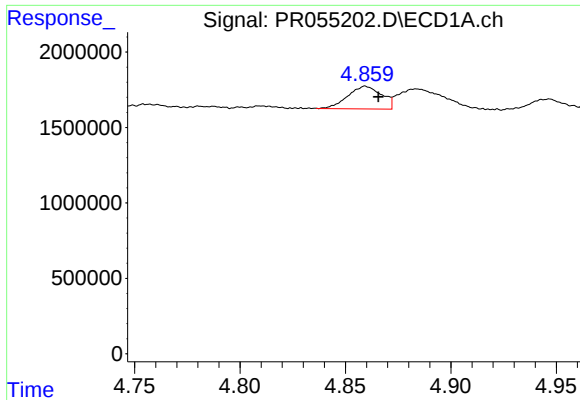
#20 AR-1242-5

R.T.: 5.838 min
Delta R.T.: -0.003 min
Response: 13523722
Conc: 235.31 ng/ml



#20 AR-1242-5

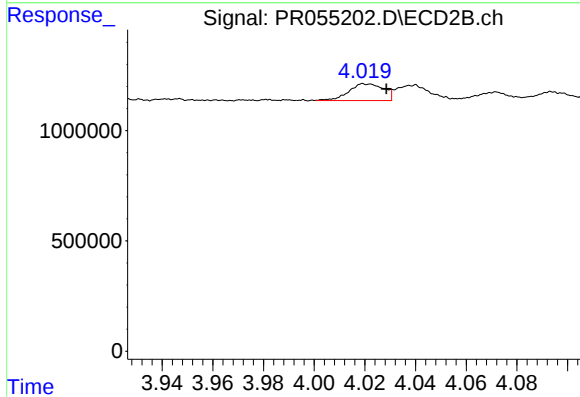
R.T.: 4.850 min
Delta R.T.: -0.007 min
Response: 38042190
Conc: 764.30 ng/ml



#21 AR-1248-1

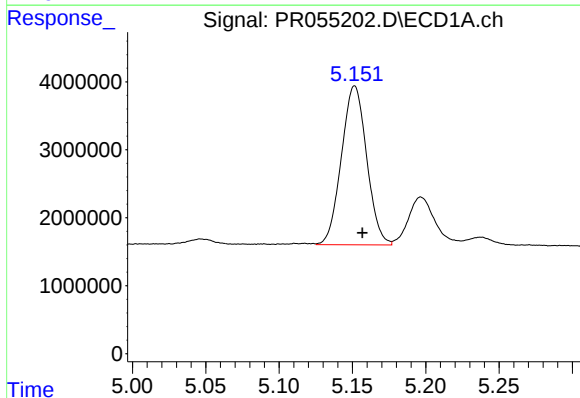
R.T.: 4.860 min
Delta R.T.: -0.006 min
Response: 1679016
Conc: 24.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



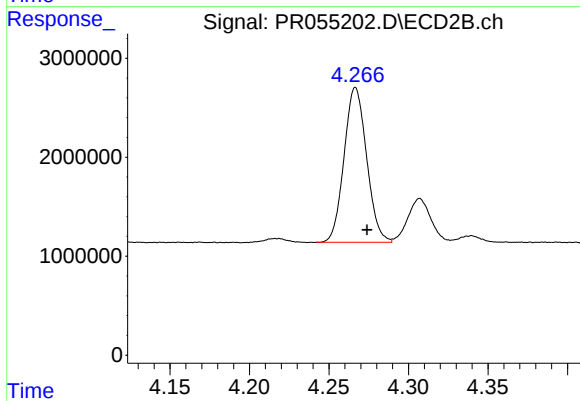
#21 AR-1248-1

R.T.: 4.021 min
Delta R.T.: -0.008 min
Response: 722467
Conc: 18.51 ng/ml



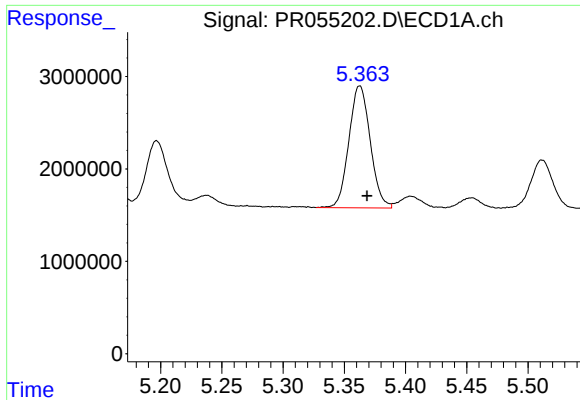
#22 AR-1248-2

R.T.: 5.152 min
Delta R.T.: -0.005 min
Response: 28049954
Conc: 323.88 ng/ml



#22 AR-1248-2

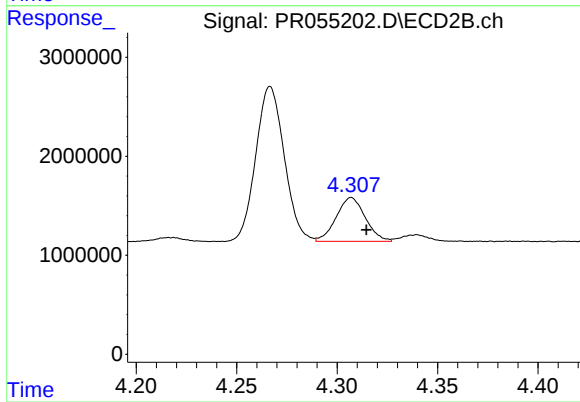
R.T.: 4.267 min
Delta R.T.: -0.007 min
Response: 15462087
Conc: 282.47 ng/ml



#23 AR-1248-3

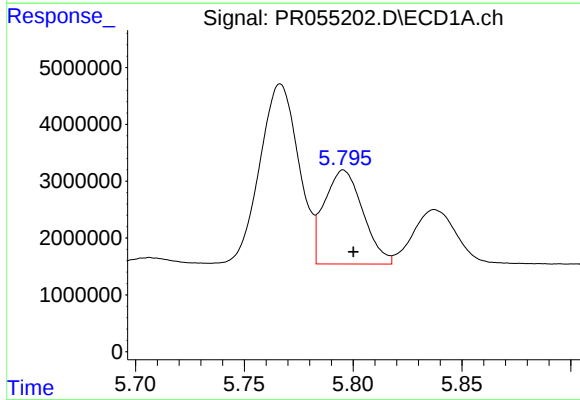
R.T.: 5.363 min
Delta R.T.: -0.006 min
Response: 16005799
Conc: 164.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



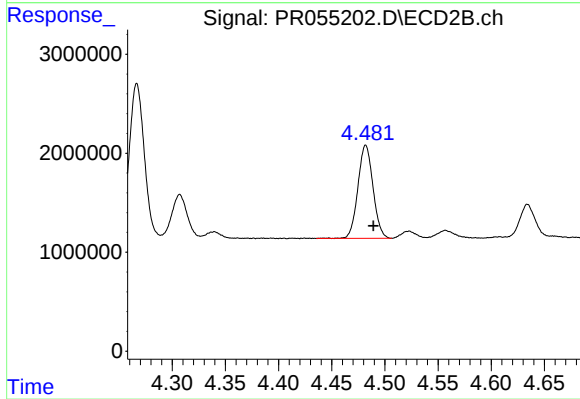
#23 AR-1248-3

R.T.: 4.307 min
Delta R.T.: -0.008 min
Response: 4476085
Conc: 80.33 ng/ml



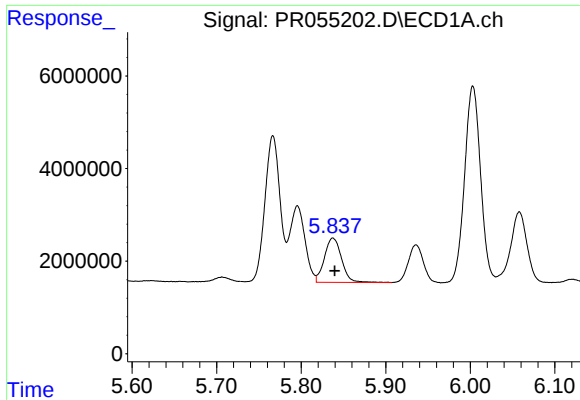
#24 AR-1248-4

R.T.: 5.796 min
Delta R.T.: -0.004 min
Response: 20358237
Conc: 215.43 ng/ml



#24 AR-1248-4

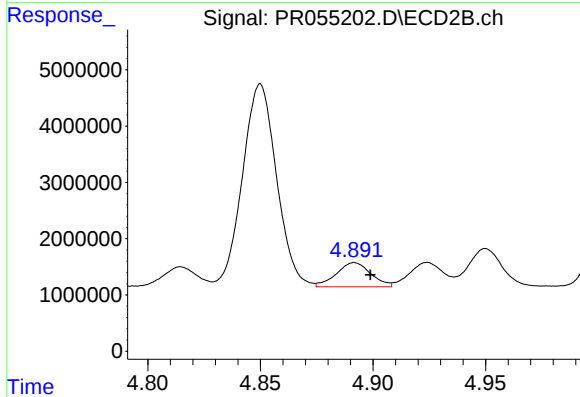
R.T.: 4.482 min
Delta R.T.: -0.007 min
Response: 9319166
Conc: 136.92 ng/ml



#25 AR-1248-5

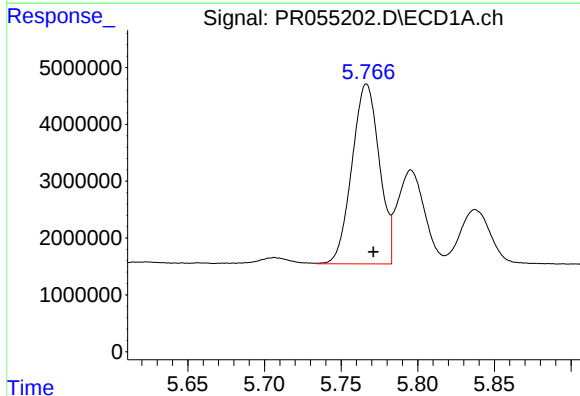
R.T.: 5.838 min
Delta R.T.: -0.002 min
Response: 13523722
Conc: 143.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



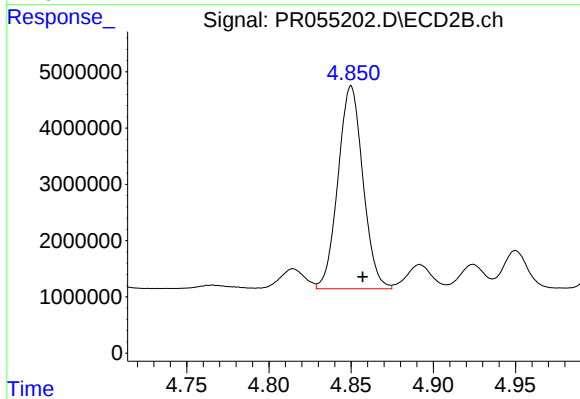
#25 AR-1248-5

R.T.: 4.892 min
Delta R.T.: -0.007 min
Response: 4590615
Conc: 68.21 ng/ml



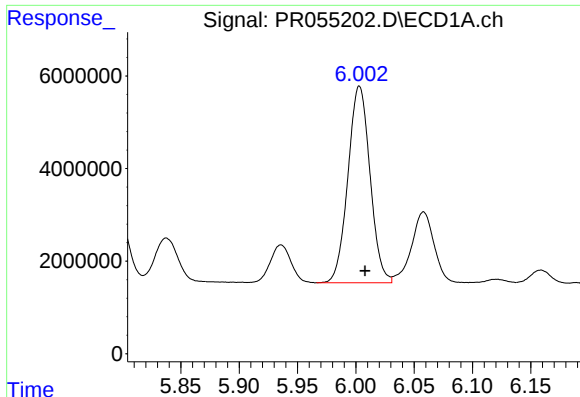
#26 AR-1254-1

R.T.: 5.767 min
Delta R.T.: -0.005 min
Response: 39309159
Conc: 404.19 ng/ml



#26 AR-1254-1

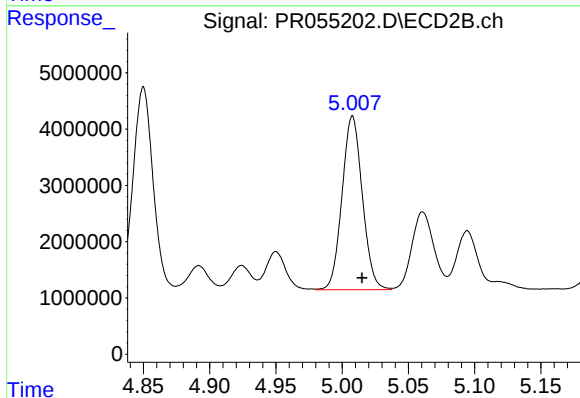
R.T.: 4.850 min
Delta R.T.: -0.007 min
Response: 38042190
Conc: 363.82 ng/ml



#27 AR-1254-2

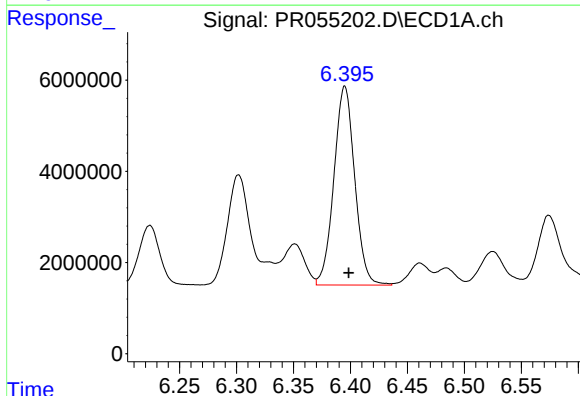
R.T.: 6.003 min
Delta R.T.: -0.005 min
Response: 55966320
Conc: 406.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



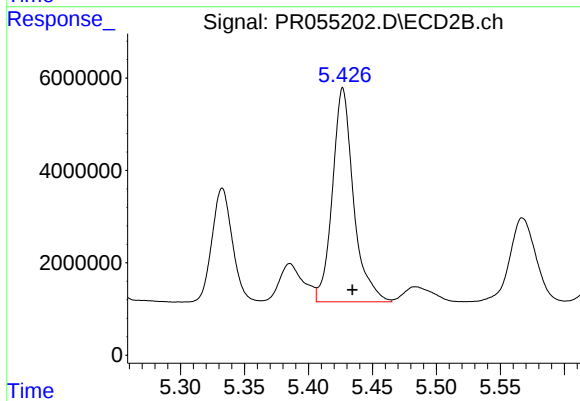
#27 AR-1254-2

R.T.: 5.008 min
Delta R.T.: -0.007 min
Response: 32929447
Conc: 361.66 ng/ml



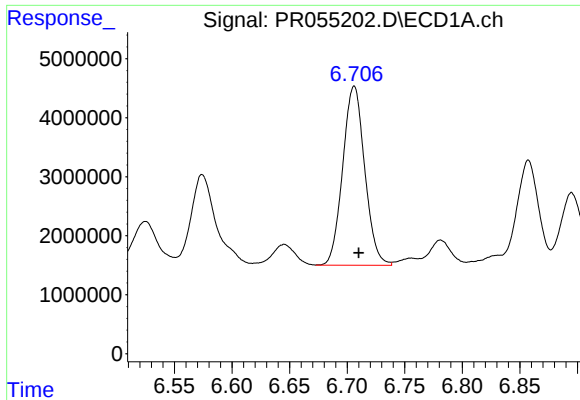
#28 AR-1254-3

R.T.: 6.395 min
Delta R.T.: -0.003 min
Response: 55457124
Conc: 409.41 ng/ml



#28 AR-1254-3

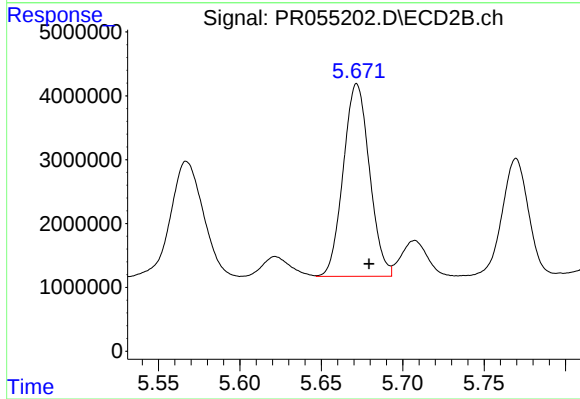
R.T.: 5.427 min
Delta R.T.: -0.007 min
Response: 53253115
Conc: 362.44 ng/ml



#29 AR-1254-4

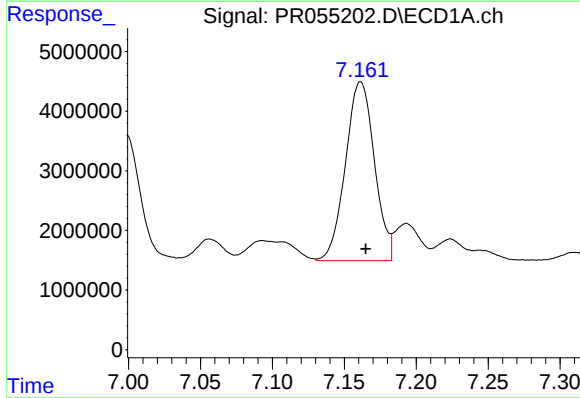
R.T.: 6.706 min
Delta R.T.: -0.004 min
Response: 40382300
Conc: 414.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



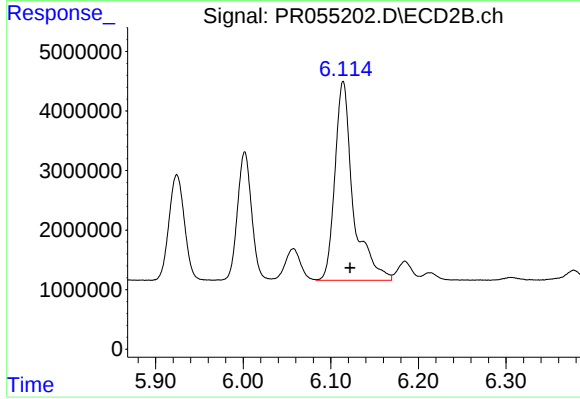
#29 AR-1254-4

R.T.: 5.672 min
Delta R.T.: -0.008 min
Response: 33805419
Conc: 371.65 ng/ml



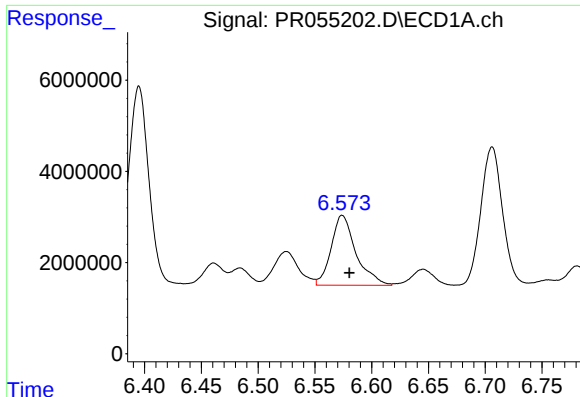
#30 AR-1254-5

R.T.: 7.161 min
Delta R.T.: -0.004 min
Response: 42196805
Conc: 415.46 ng/ml



#30 AR-1254-5

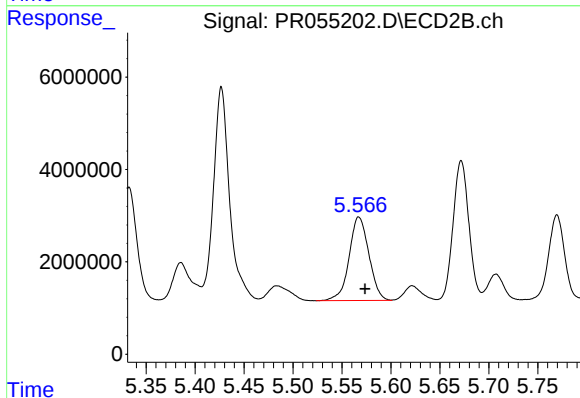
R.T.: 6.114 min
Delta R.T.: -0.008 min
Response: 48327811
Conc: 367.51 ng/ml



#31 AR-1260-1

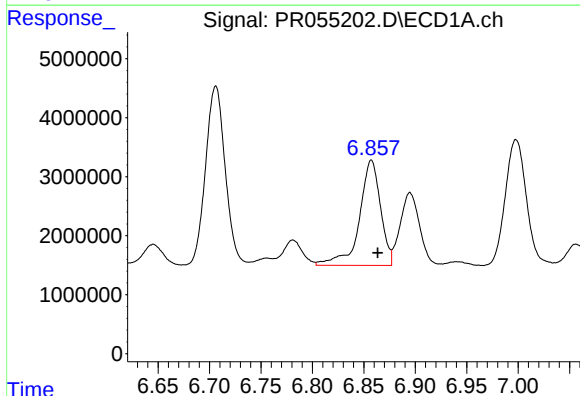
R.T.: 6.574 min
Delta R.T.: -0.007 min
Response: 23368955
Conc: 272.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



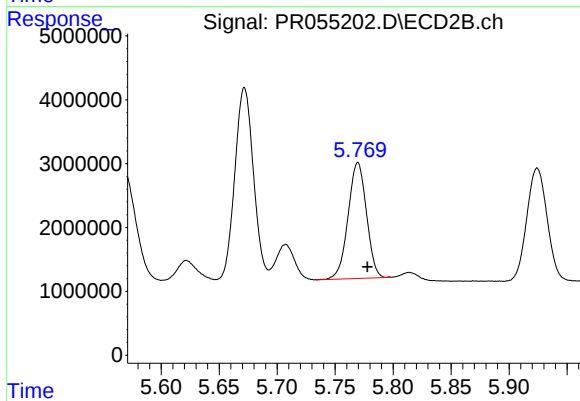
#31 AR-1260-1

R.T.: 5.567 min
Delta R.T.: -0.006 min
Response: 25446374
Conc: 304.96 ng/ml



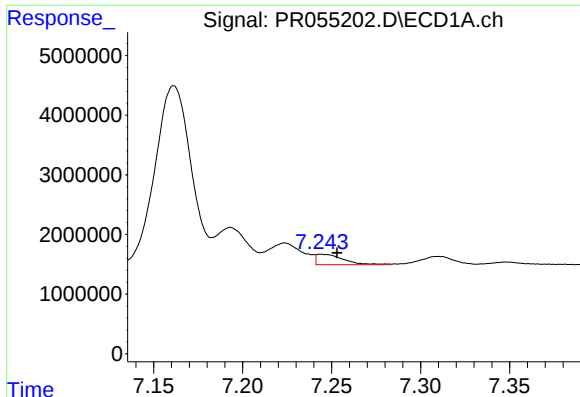
#32 AR-1260-2

R.T.: 6.857 min
Delta R.T.: -0.006 min
Response: 25537893
Conc: 261.75 ng/ml



#32 AR-1260-2

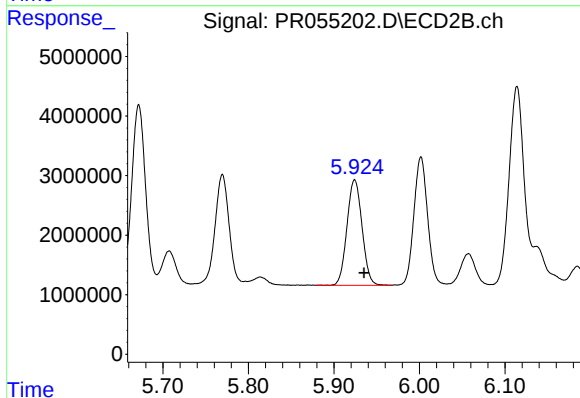
R.T.: 5.770 min
Delta R.T.: -0.008 min
Response: 20037351
Conc: 201.77 ng/ml



#33 AR-1260-3

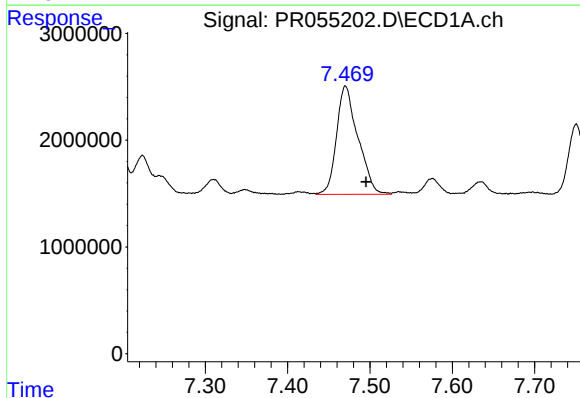
R.T.: 7.244 min
Delta R.T.: -0.009 min
Response: 1845732
Conc: 25.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



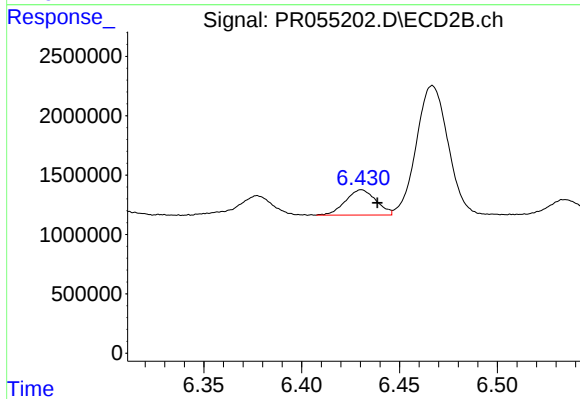
#33 AR-1260-3

R.T.: 5.924 min
Delta R.T.: -0.011 min
Response: 21666987
Conc: 229.34 ng/ml



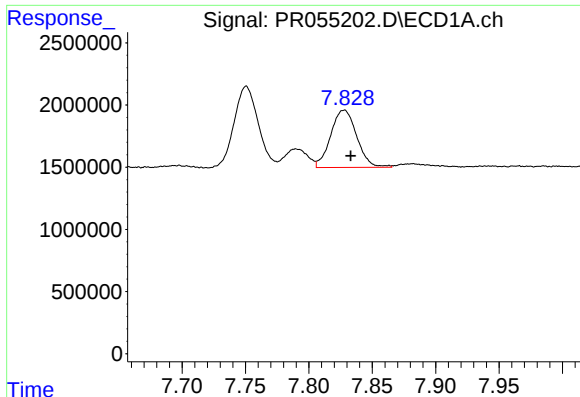
#34 AR-1260-4

R.T.: 7.470 min
Delta R.T.: -0.025 min
Response: 18338370
Conc: 215.05 ng/ml



#34 AR-1260-4

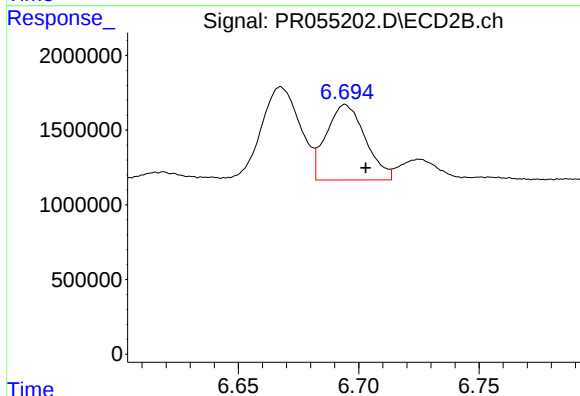
R.T.: 6.431 min
Delta R.T.: -0.008 min
Response: 2312347
Conc: 28.73 ng/ml



#35 AR-1260-5

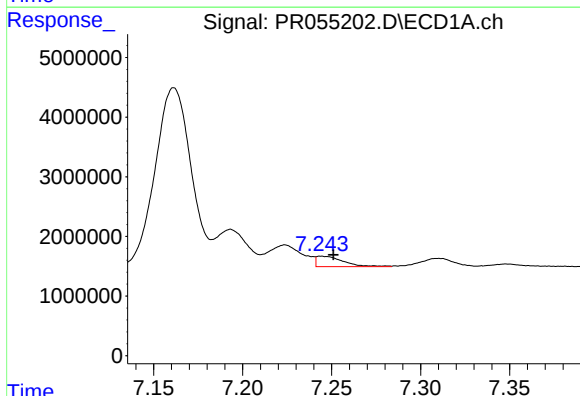
R.T.: 7.828 min
Delta R.T.: -0.005 min
Response: 6604561
Conc: 41.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



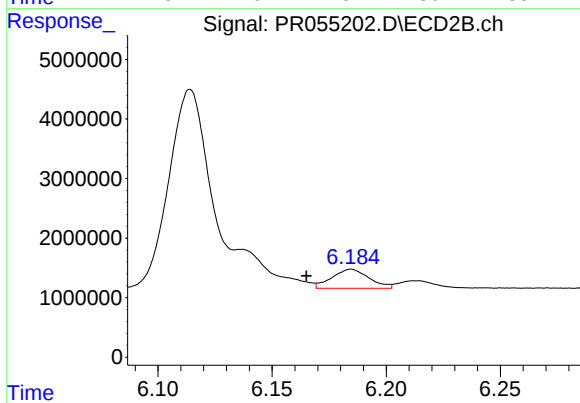
#35 AR-1260-5

R.T.: 6.694 min
Delta R.T.: -0.009 min
Response: 5699090
Conc: 29.98 ng/ml



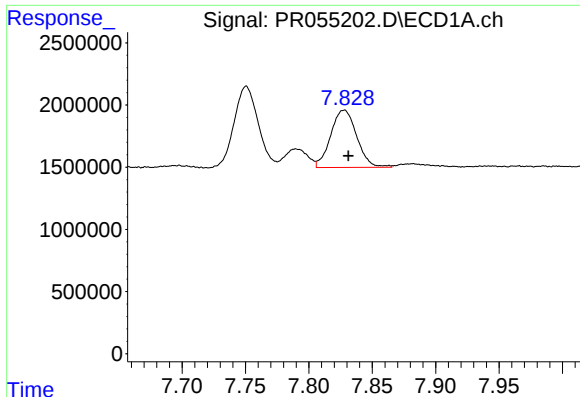
#36 AR-1262-1

R.T.: 7.244 min
Delta R.T.: -0.007 min
Response: 1845732
Conc: 15.30 ng/ml



#36 AR-1262-1

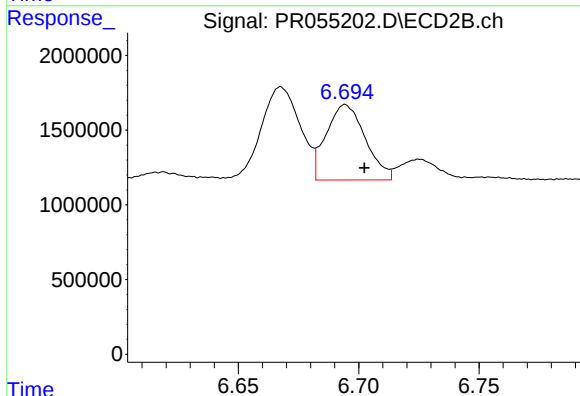
R.T.: 6.185 min
Delta R.T.: 0.020 min
Response: 3619396
Conc: 26.38 ng/ml



#37 AR-1262-2

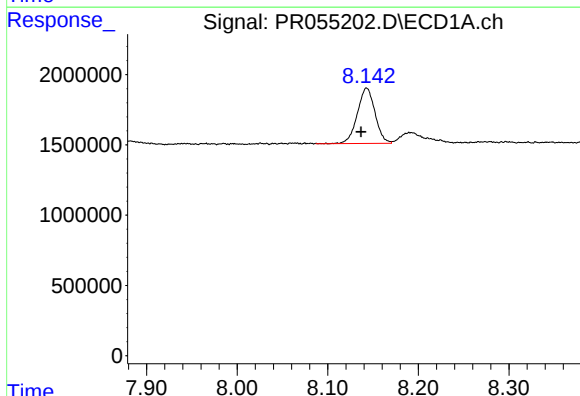
R.T.: 7.828 min
Delta R.T.: -0.003 min
Response: 6604561
Conc: 32.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



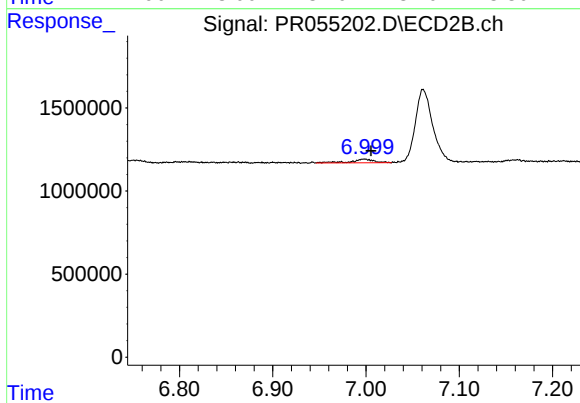
#37 AR-1262-2

R.T.: 6.694 min
Delta R.T.: -0.008 min
Response: 5699090
Conc: 22.93 ng/ml



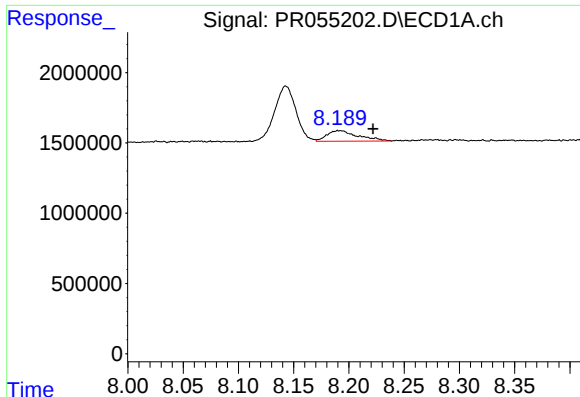
#38 AR-1262-3

R.T.: 8.143 min
Delta R.T.: 0.006 min
Response: 5351966
Conc: 37.65 ng/ml



#38 AR-1262-3

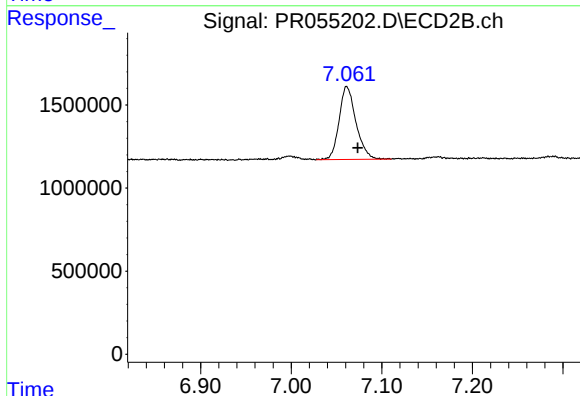
R.T.: 6.998 min
Delta R.T.: -0.007 min
Response: 362570
Conc: 3.71 ng/ml



#39 AR-1262-4

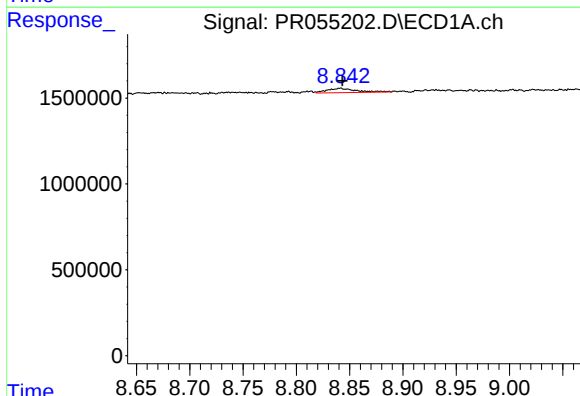
R.T.: 8.191 min
Delta R.T.: -0.030 min
Response: 1494507
Conc: 13.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



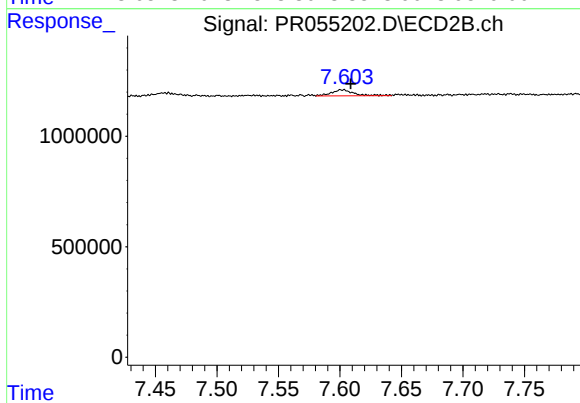
#39 AR-1262-4

R.T.: 7.061 min
Delta R.T.: -0.012 min
Response: 5694797
Conc: 30.93 ng/ml



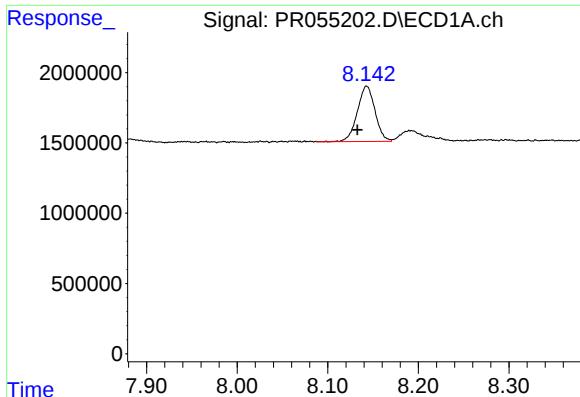
#40 AR-1262-5

R.T.: 8.841 min
Delta R.T.: -0.002 min
Response: 488152
Conc: 6.38 ng/ml



#40 AR-1262-5

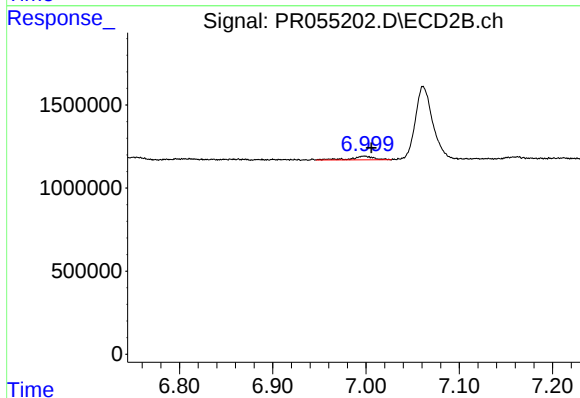
R.T.: 7.602 min
Delta R.T.: -0.007 min
Response: 354123
Conc: 4.10 ng/ml



#41 AR-1268-1

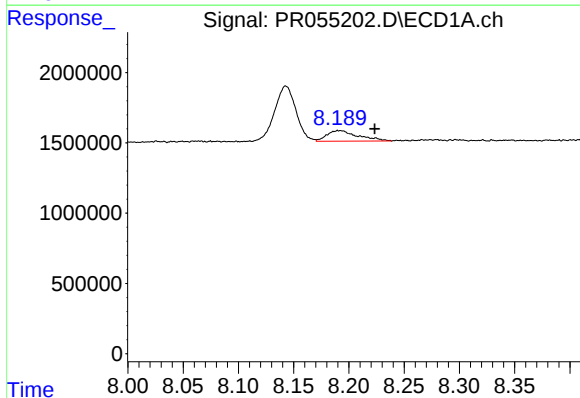
R.T.: 8.143 min
Delta R.T.: 0.010 min
Response: 5351966
Conc: 19.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



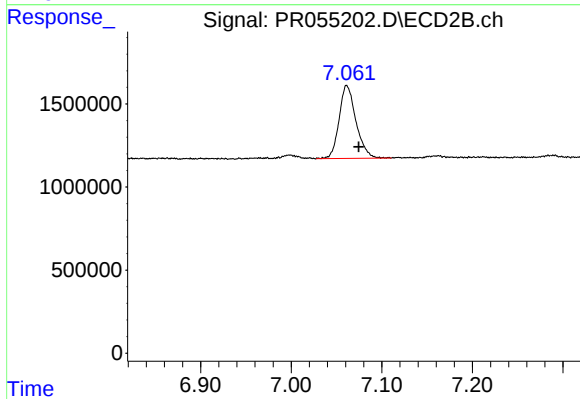
#41 AR-1268-1

R.T.: 6.998 min
Delta R.T.: -0.007 min
Response: 362570
Conc: 1.10 ng/ml



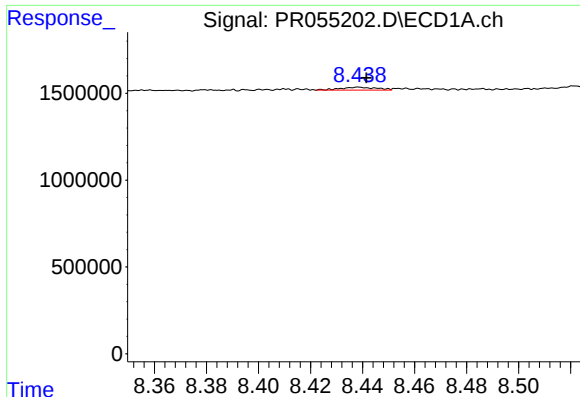
#42 AR-1268-2

R.T.: 8.191 min
Delta R.T.: -0.032 min
Response: 1494507
Conc: 5.87 ng/ml



#42 AR-1268-2

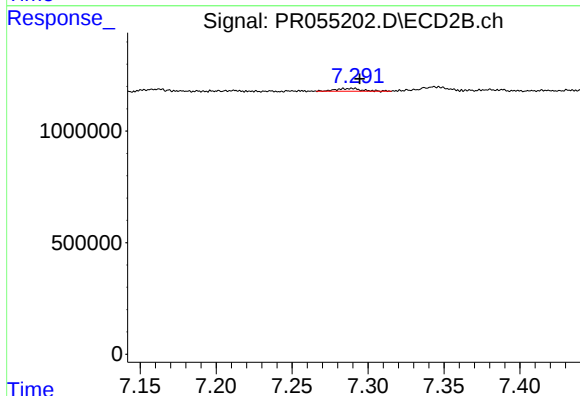
R.T.: 7.061 min
Delta R.T.: -0.013 min
Response: 5694797
Conc: 18.97 ng/ml



#43 AR-1268-3

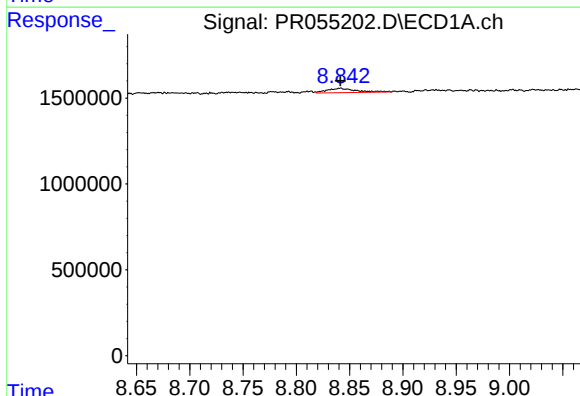
R.T.: 8.438 min
Delta R.T.: -0.003 min
Response: 163268
Conc: 0.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



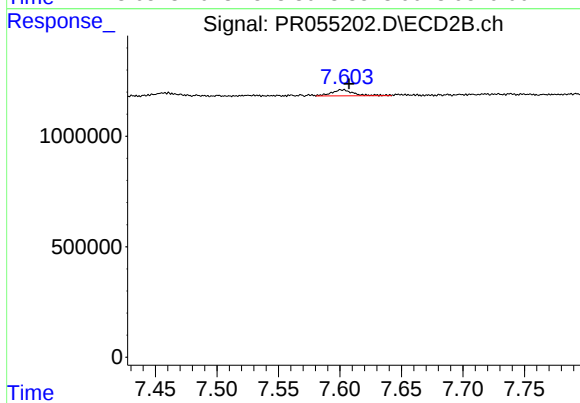
#43 AR-1268-3

R.T.: 7.290 min
Delta R.T.: -0.005 min
Response: 143279
Conc: 0.57 ng/ml



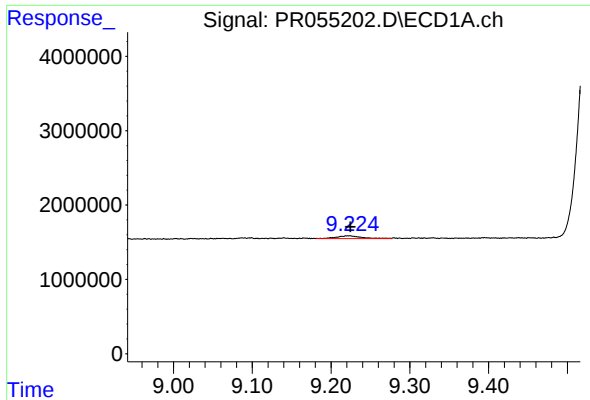
#44 AR-1268-4

R.T.: 8.841 min
Delta R.T.: 0.000 min
Response: 488152
Conc: 4.92 ng/ml



#44 AR-1268-4

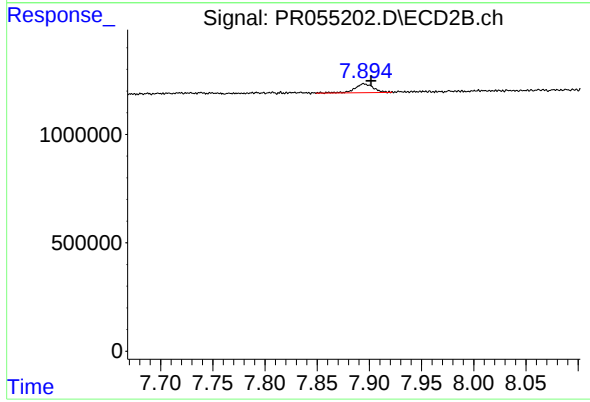
R.T.: 7.602 min
Delta R.T.: -0.006 min
Response: 354123
Conc: 3.18 ng/ml



#45 AR-1268-5

R.T.: 9.223 min
Delta R.T.: -0.001 min
Response: 819534
Conc: 1.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.895 min
Delta R.T.: -0.006 min
Response: 523007
Conc: 0.66 ng/ml