

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071222\
 Data File : PR055239.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2022 10:51
 Operator : AJ\MA
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 23:52:25 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...	3.637	2.909	73639231	35872219	18.143	18.326
2)	SA Decachlor...	9.529	8.135	59790548	58495845	41.569	38.907
Target Compounds							
3)	L1 AR-1016-1	4.859	4.037	23801078	14178570	220.352	229.879
4)	L1 AR-1016-2	4.882	4.037	28569604	14178570	186.666	163.166
5)	L1 AR-1016-3	4.945	4.215	14381755	9227112	152.474	198.832 #
6)	L1 AR-1016-4	5.046	4.266	15175623	18801550	205.461	496.493 #
7)	L1 AR-1016-5	5.363	4.481	33081229	23128140	478.092	483.482
8)	L2 AR-1221-1	3.853	3.132	683723	167579	14.238	7.360 #
9)	L2 AR-1221-2	3.949	3.211	1890145	728447	55.023	44.493
10)	L2 AR-1221-3	4.026	3.295	2622253	1291110	24.515	23.576
11)	L3 AR-1232-1	4.026	3.295	2622253	1291110	29.190	28.710
12)	L3 AR-1232-2	4.575	4.037	12373803	14178570	290.910	350.748
13)	L3 AR-1232-3	4.882	4.215	28569604	9227112	397.092	439.573
14)	L3 AR-1232-4	5.046	4.307	15175623	19210162	431.069	1027.688 #
15)	L3 AR-1232-5	5.151	4.481	29559921	23128140	1166.822	1101.007
16)	L4 AR-1242-1	4.859	4.020	23801078	13511126	255.407	252.318
17)	L4 AR-1242-2	4.882	4.037	28569604	14178570	216.389	187.747
18)	L4 AR-1242-3	4.945	4.215	14381755	9227112	174.805	228.457 #
19)	L4 AR-1242-4	5.046	4.307	15175623	19210162	234.207	495.438 #
20)	L4 AR-1242-5	5.835	4.849	32309622	32264817	562.182	648.226
21)	L5 AR-1248-1	4.859	4.020	23801078	13511126	340.193	346.232
22)	L5 AR-1248-2	5.151	4.266	29559921	18801550	341.316	343.472
23)	L5 AR-1248-3	5.363	4.307	33081229	19210162	339.236	344.776
24)	L5 AR-1248-4	5.795	4.481	32164808	23128140	340.371	339.798
25)	L5 AR-1248-5	5.835	4.891	32309622	22923798	343.621	340.633
26)	L6 AR-1254-1	5.765	4.849	25858347	32264817	265.886	308.571
27)	L6 AR-1254-2	6.003	5.007	30471018	9465383	221.195	103.957 #
28)	L6 AR-1254-3	6.394	5.426	16647571	15028458	122.901	102.283
29)	L6 AR-1254-4	6.706	5.671	11307720	9985250	116.158	109.777
30)	L6 AR-1254-5	7.162	6.113	2901598	3098017	28.568	23.559
31)	L7 AR-1260-1	6.575	5.574	2073804	7277606	24.166	87.219 #
32)	L7 AR-1260-2	6.857	5.769	1416103	926174	14.514	9.326 #
33)	L7 AR-1260-3	7.224	5.924	419467	1810001	5.748	19.158 #
34)	L7 AR-1260-4	7.468	6.434	1515701	208922	17.774	2.596 #
35)	L7 AR-1260-5	7.828	6.694	662901	637081	4.194	3.351
36)	L8 AR-1262-1	7.224	6.180	419467	370045	3.476	2.697
37)	L8 AR-1262-2	7.828	6.694	662901	637081	3.258	2.563
38)	L8 AR-1262-3	8.138	6.997	432273	273489	3.041	2.795
39)	L8 AR-1262-4	8.214	7.063	492014	547507	4.465	2.974 #
40)	L8 AR-1262-5	8.832	7.599	299513	448280	3.912	5.189 #
41)	L9 AR-1268-1	8.138	6.997	432273	273489	1.553	0.832 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jul 2022 10:51
Operator : AJ\MA
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 23:52:25 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
42)	L9 AR-1268-2	8.214	7.063	492014	547507	1.932	1.824
43)	L9 AR-1268-3	8.436	7.288	324051	293823	1.523	1.167
44)	L9 AR-1268-4	8.832	7.599	299513	448280	3.018	4.027 #
45)	L9 AR-1268-5	9.227	7.894	570463	506667	0.846	0.637

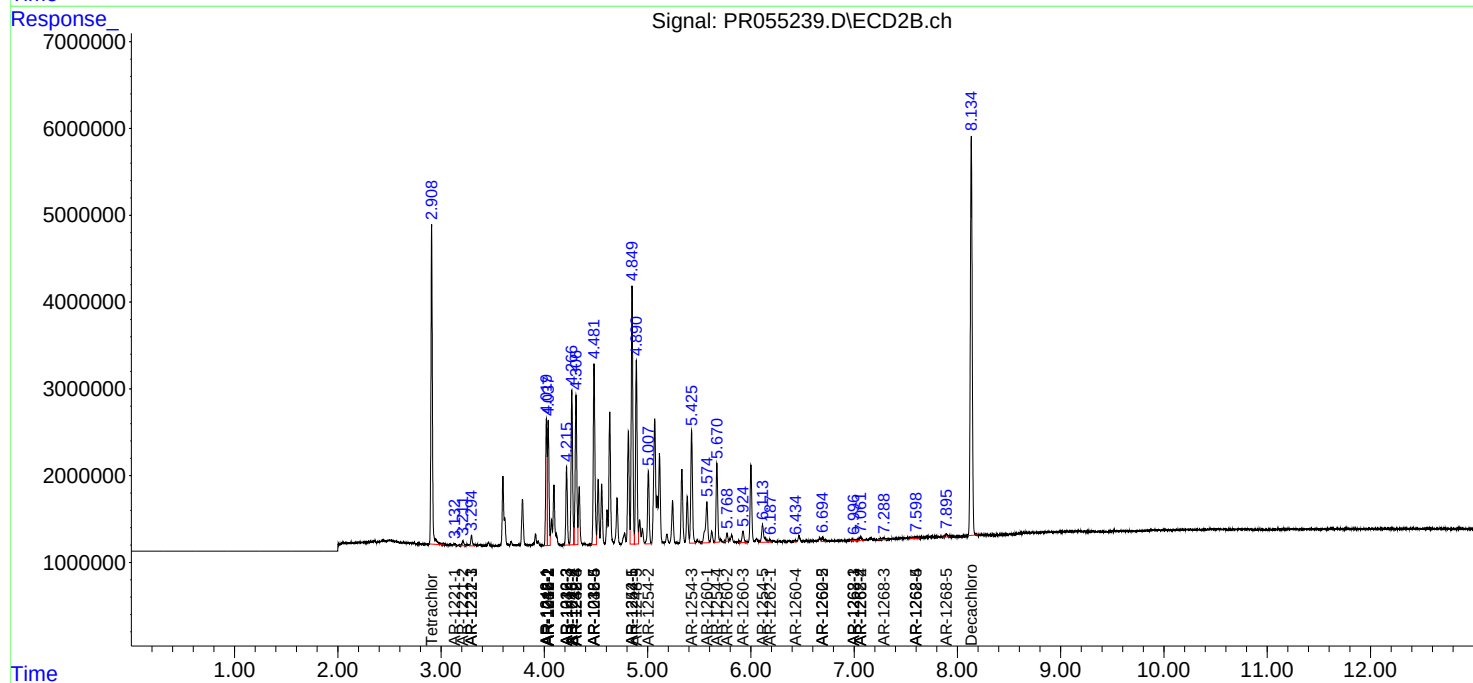
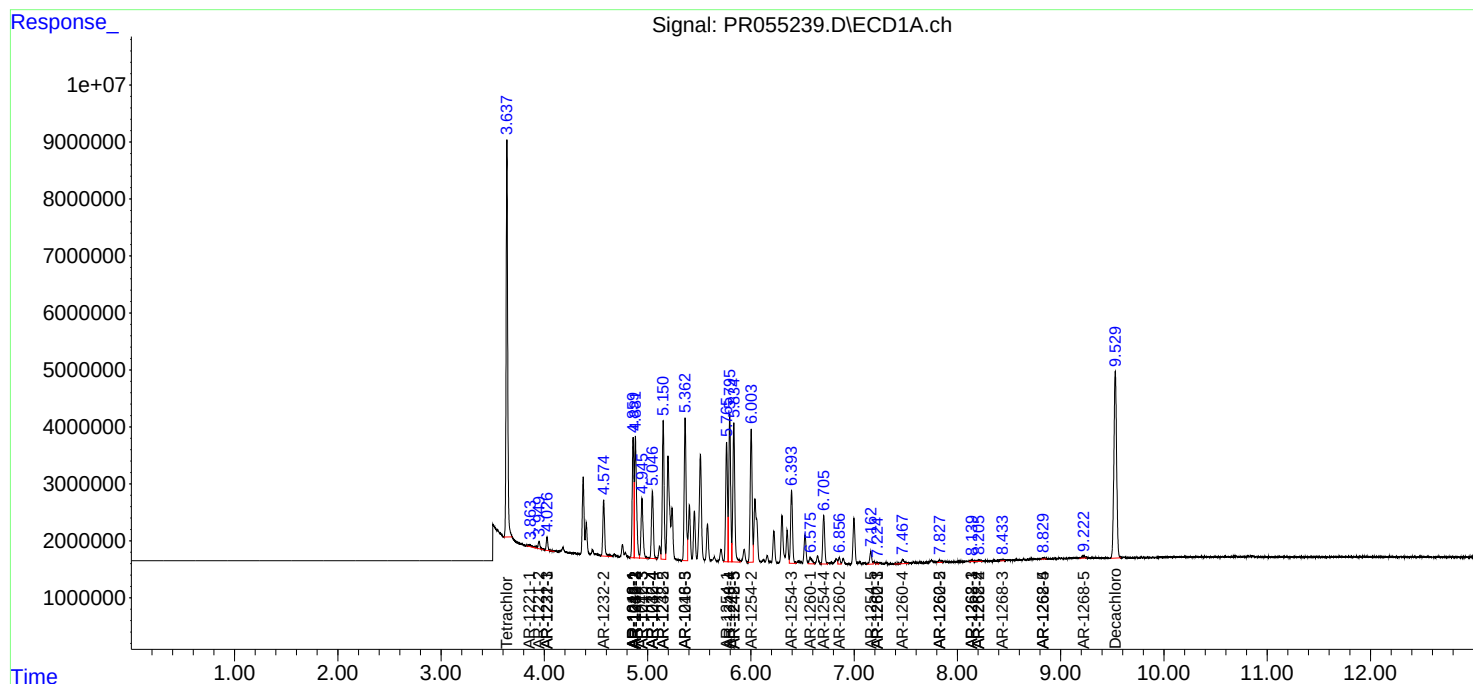
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

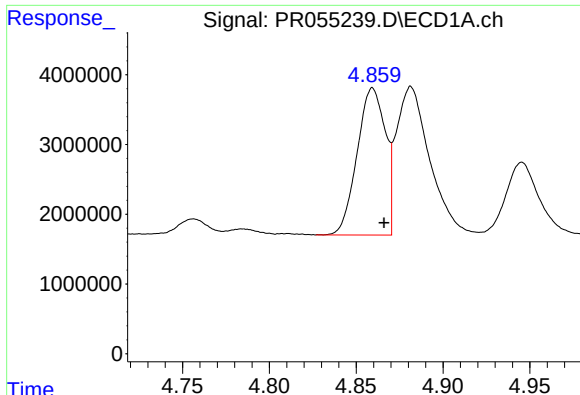
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071222\
Data File : PR055239.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jul 2022 10:51
Operator : AJ\MA
Sample : AR1248CCC400
Misc :
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ECD_R
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Integration File signal 1: autoint1.e
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Quant Time: Jul 12 23:52:25 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062222CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 23 10:22:07 2022
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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

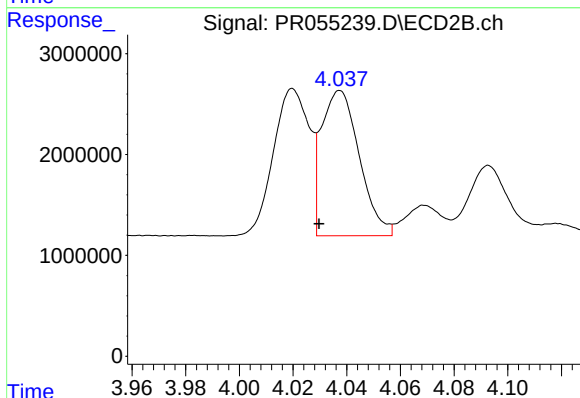




#3 AR-1016-1

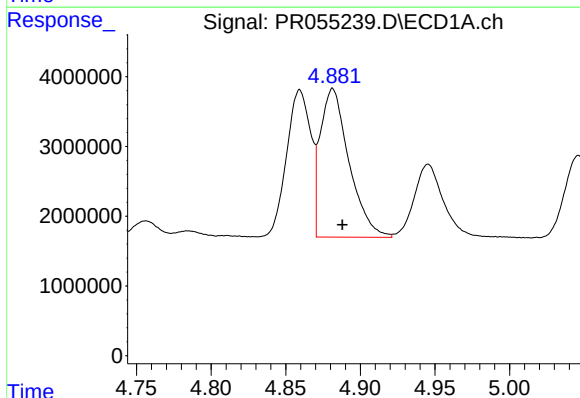
R.T.: 4.859 min
Delta R.T.: -0.007 min
Response: 23801078
Conc: 220.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



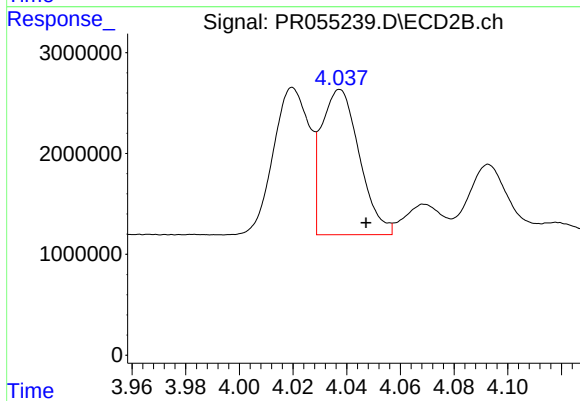
#3 AR-1016-1

R.T.: 4.037 min
Delta R.T.: 0.008 min
Response: 14178570
Conc: 229.88 ng/ml



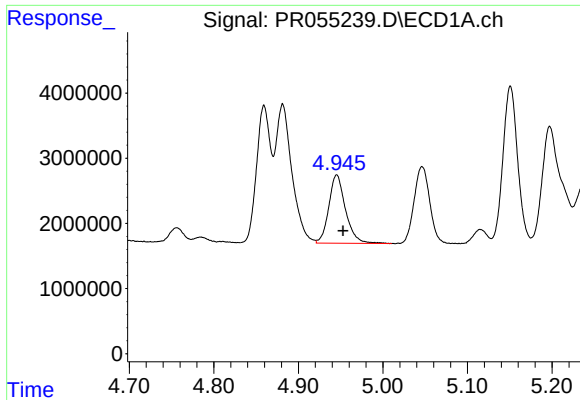
#4 AR-1016-2

R.T.: 4.882 min
Delta R.T.: -0.006 min
Response: 28569604
Conc: 186.67 ng/ml



#4 AR-1016-2

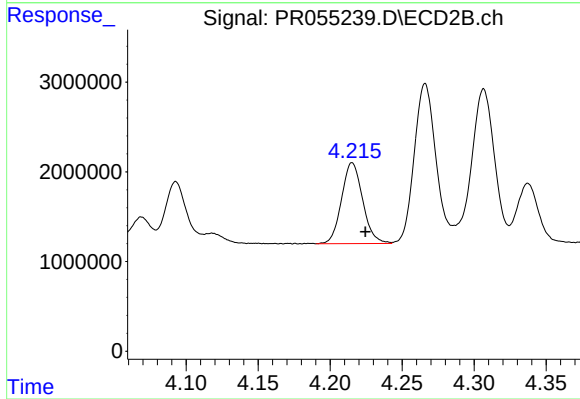
R.T.: 4.037 min
Delta R.T.: -0.010 min
Response: 14178570
Conc: 163.17 ng/ml



#5 AR-1016-3

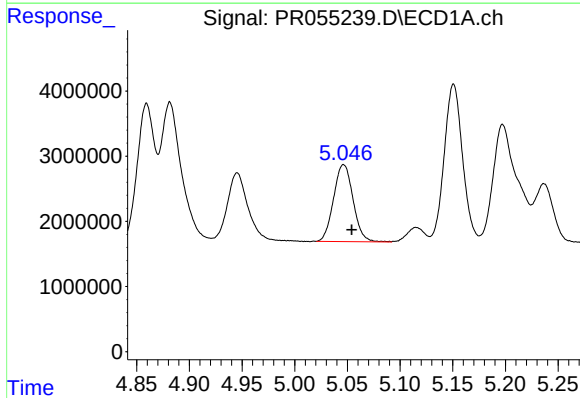
R.T.: 4.945 min
Delta R.T.: -0.008 min
Response: 14381755
Conc: 152.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



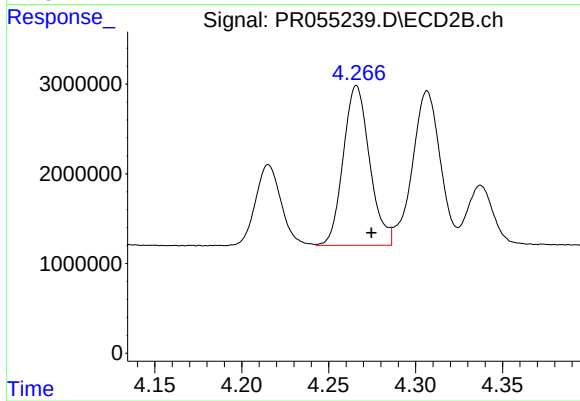
#5 AR-1016-3

R.T.: 4.215 min
Delta R.T.: -0.009 min
Response: 9227112
Conc: 198.83 ng/ml



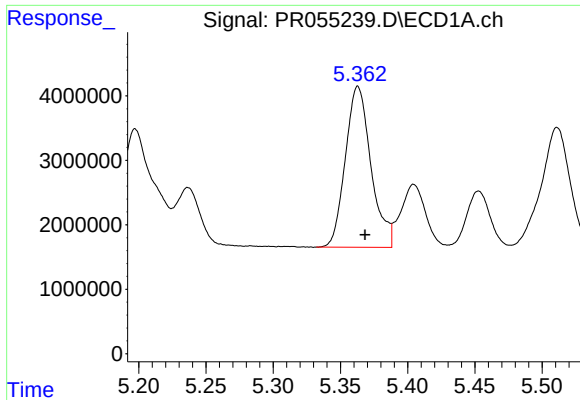
#6 AR-1016-4

R.T.: 5.046 min
Delta R.T.: -0.008 min
Response: 15175623
Conc: 205.46 ng/ml



#6 AR-1016-4

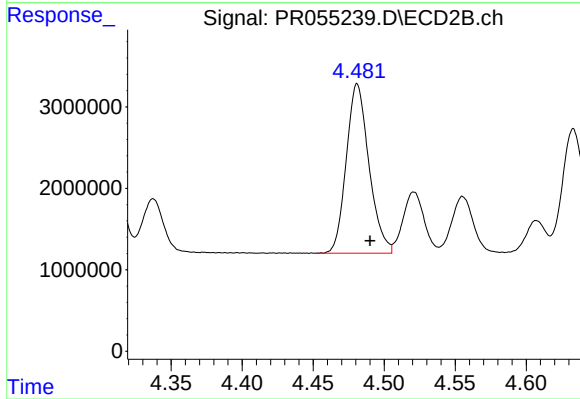
R.T.: 4.266 min
Delta R.T.: -0.008 min
Response: 18801550
Conc: 496.49 ng/ml



#7 AR-1016-5

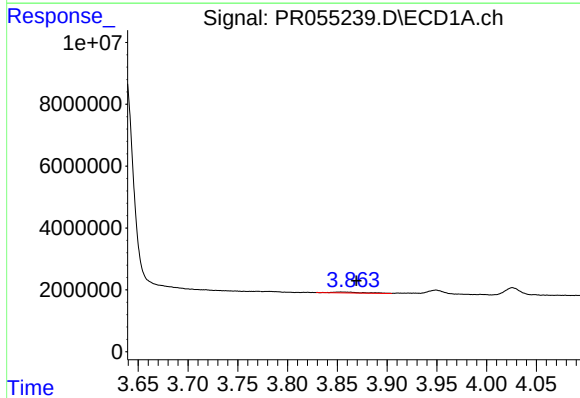
R.T.: 5.363 min
Delta R.T.: -0.005 min
Response: 33081229
Conc: 478.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



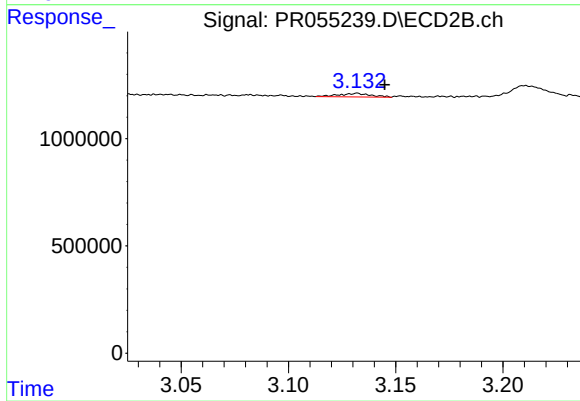
#7 AR-1016-5

R.T.: 4.481 min
Delta R.T.: -0.009 min
Response: 23128140
Conc: 483.48 ng/ml



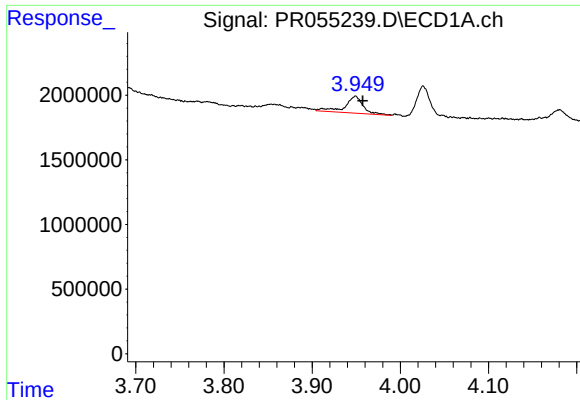
#8 AR-1221-1

R.T.: 3.853 min
Delta R.T.: -0.016 min
Response: 683723
Conc: 14.24 ng/ml



#8 AR-1221-1

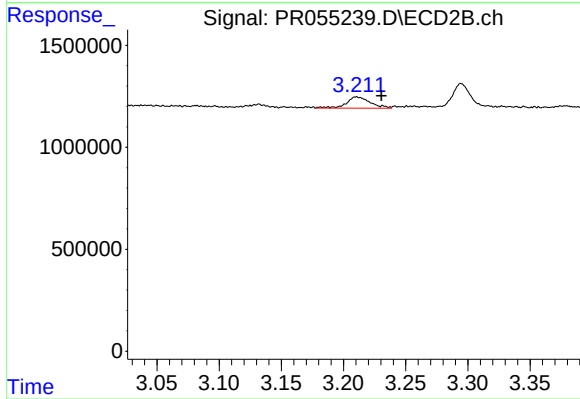
R.T.: 3.132 min
Delta R.T.: -0.013 min
Response: 167579
Conc: 7.36 ng/ml



#9 AR-1221-2

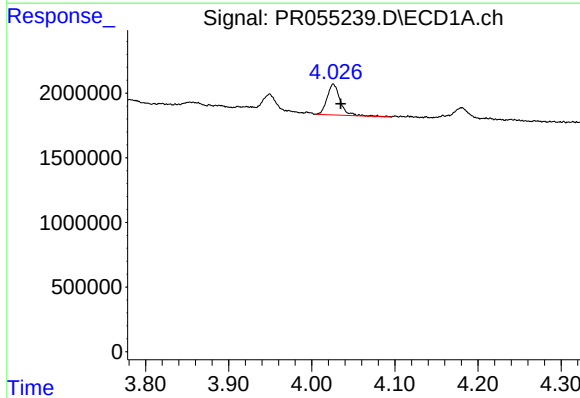
R.T.: 3.949 min
Delta R.T.: -0.008 min
Response: 1890145
Conc: 55.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



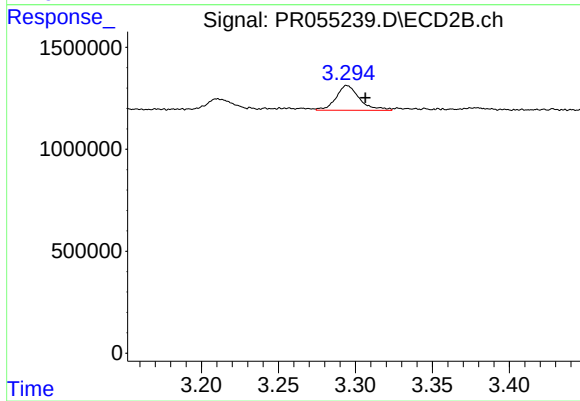
#9 AR-1221-2

R.T.: 3.211 min
Delta R.T.: -0.020 min
Response: 728447
Conc: 44.49 ng/ml



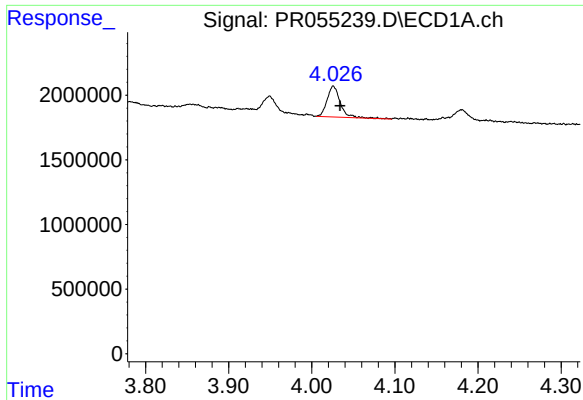
#10 AR-1221-3

R.T.: 4.026 min
Delta R.T.: -0.009 min
Response: 2622253
Conc: 24.52 ng/ml



#10 AR-1221-3

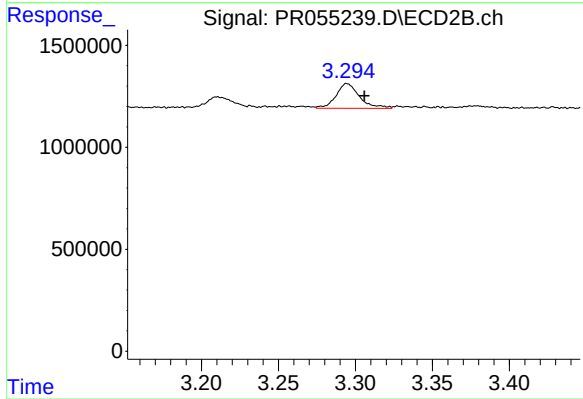
R.T.: 3.295 min
Delta R.T.: -0.012 min
Response: 1291110
Conc: 23.58 ng/ml



#11 AR-1232-1

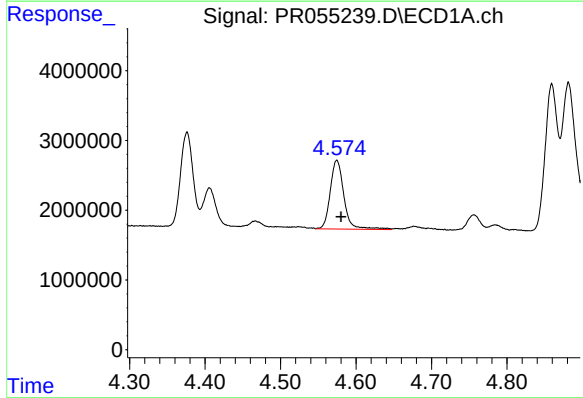
R.T.: 4.026 min
Delta R.T.: -0.008 min
Response: 2622253
Conc: 29.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



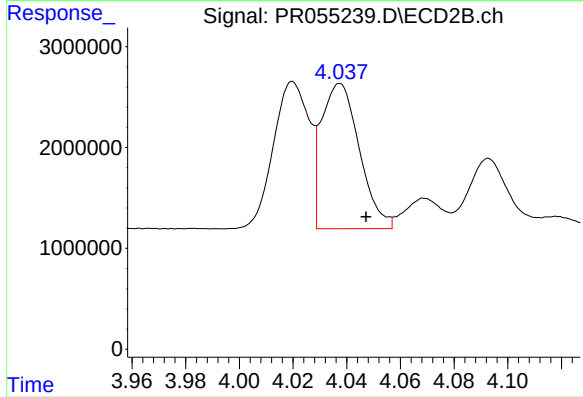
#11 AR-1232-1

R.T.: 3.295 min
Delta R.T.: -0.011 min
Response: 1291110
Conc: 28.71 ng/ml



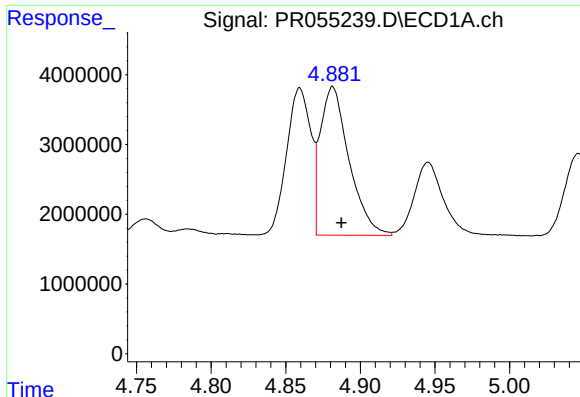
#12 AR-1232-2

R.T.: 4.575 min
Delta R.T.: -0.005 min
Response: 12373803
Conc: 290.91 ng/ml



#12 AR-1232-2

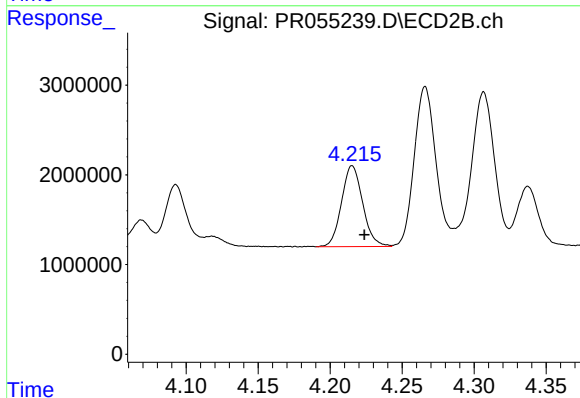
R.T.: 4.037 min
Delta R.T.: -0.010 min
Response: 14178570
Conc: 350.75 ng/ml



#13 AR-1232-3

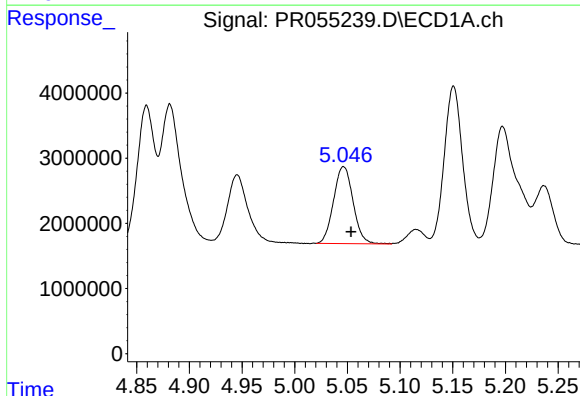
R.T.: 4.882 min
Delta R.T.: -0.006 min
Response: 28569604
Conc: 397.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



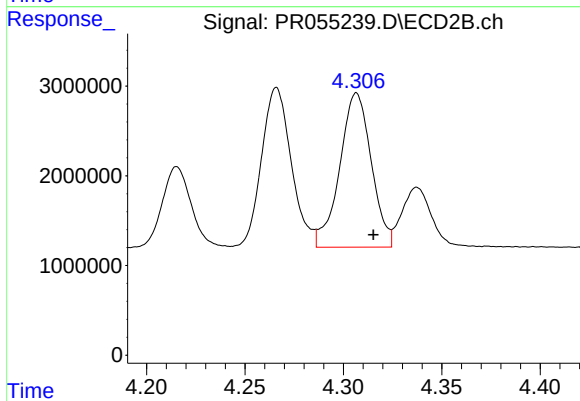
#13 AR-1232-3

R.T.: 4.215 min
Delta R.T.: -0.008 min
Response: 9227112
Conc: 439.57 ng/ml



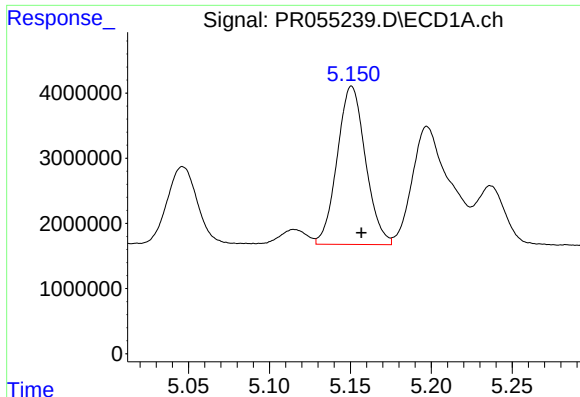
#14 AR-1232-4

R.T.: 5.046 min
Delta R.T.: -0.007 min
Response: 15175623
Conc: 431.07 ng/ml



#14 AR-1232-4

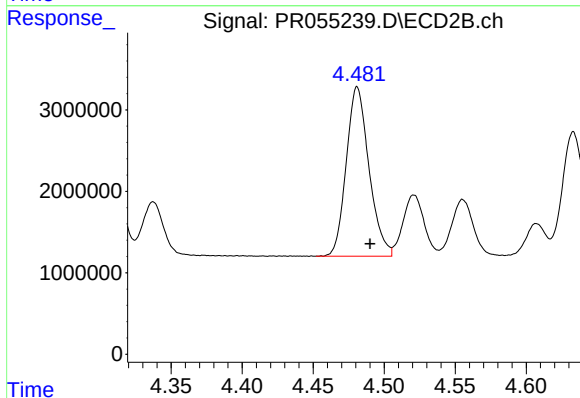
R.T.: 4.307 min
Delta R.T.: -0.009 min
Response: 19210162
Conc: 1027.69 ng/ml



#15 AR-1232-5

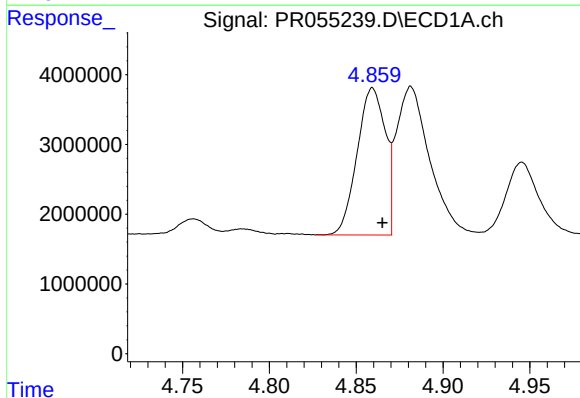
R.T.: 5.151 min
Delta R.T.: -0.006 min
Response: 29559921
Conc: 1166.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



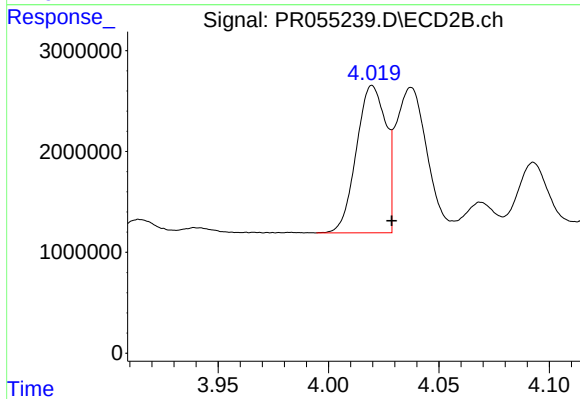
#15 AR-1232-5

R.T.: 4.481 min
Delta R.T.: -0.009 min
Response: 23128140
Conc: 1101.01 ng/ml



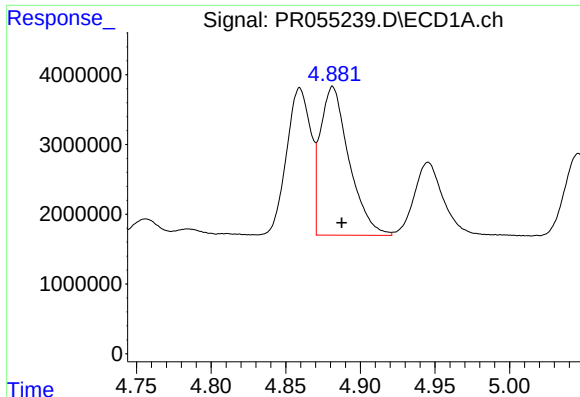
#16 AR-1242-1

R.T.: 4.859 min
Delta R.T.: -0.006 min
Response: 23801078
Conc: 255.41 ng/ml



#16 AR-1242-1

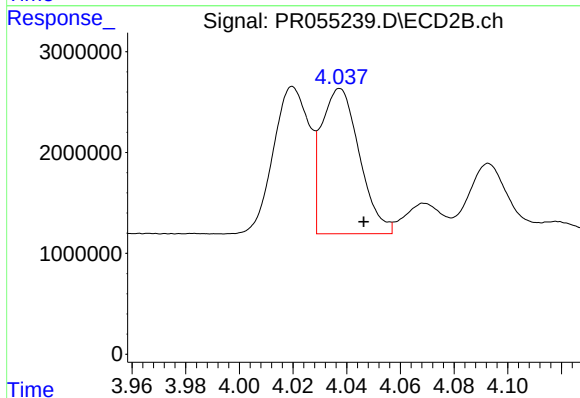
R.T.: 4.020 min
Delta R.T.: -0.009 min
Response: 13511126
Conc: 252.32 ng/ml



#17 AR-1242-2

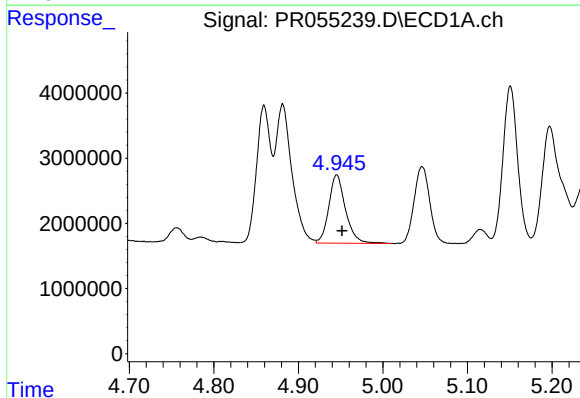
R.T.: 4.882 min
Delta R.T.: -0.006 min
Response: 28569604
Conc: 216.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



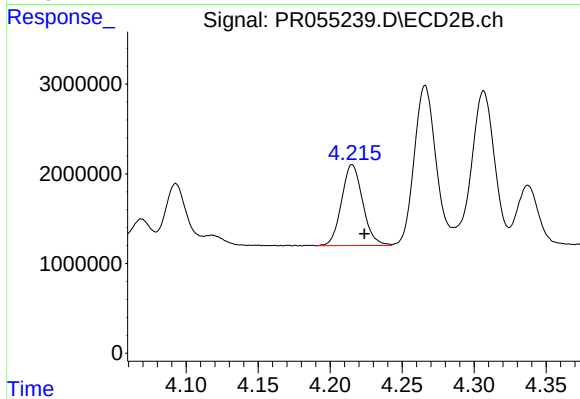
#17 AR-1242-2

R.T.: 4.037 min
Delta R.T.: -0.009 min
Response: 14178570
Conc: 187.75 ng/ml



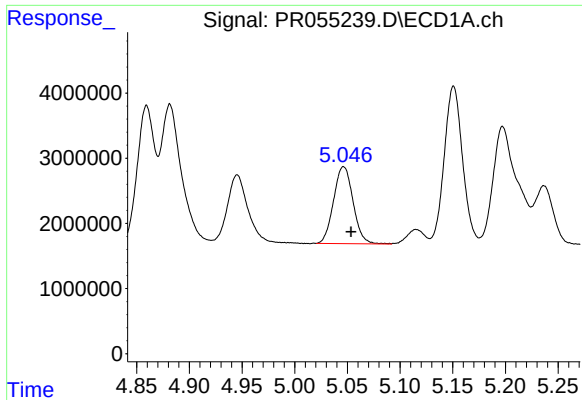
#18 AR-1242-3

R.T.: 4.945 min
Delta R.T.: -0.006 min
Response: 14381755
Conc: 174.80 ng/ml



#18 AR-1242-3

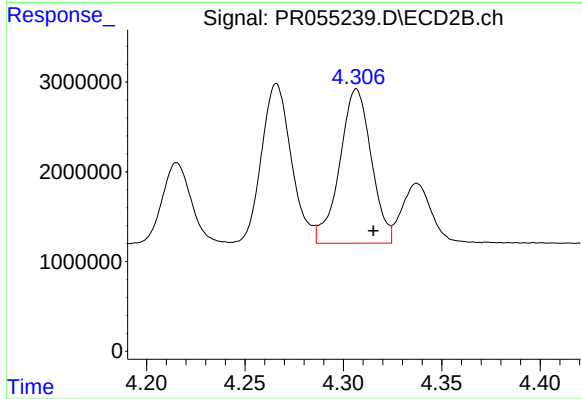
R.T.: 4.215 min
Delta R.T.: -0.008 min
Response: 9227112
Conc: 228.46 ng/ml



#19 AR-1242-4

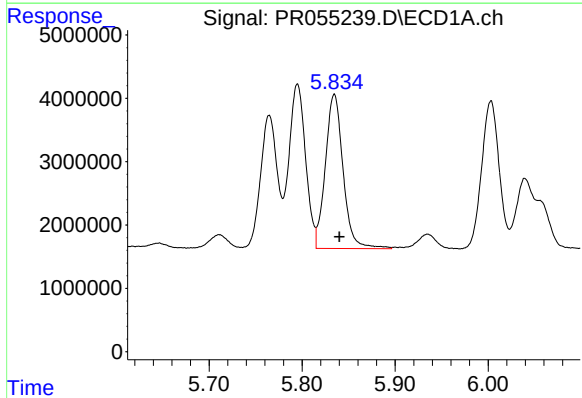
R.T.: 5.046 min
Delta R.T.: -0.007 min
Response: 15175623
Conc: 234.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



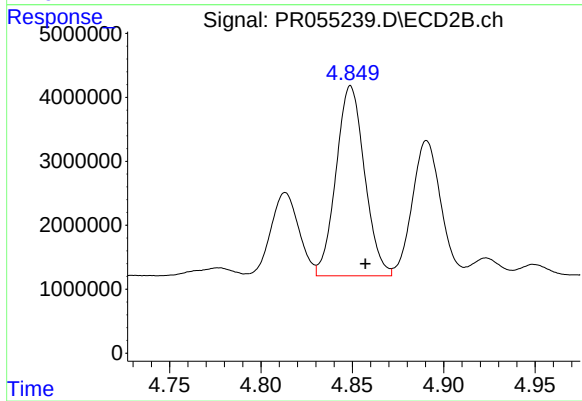
#19 AR-1242-4

R.T.: 4.307 min
Delta R.T.: -0.009 min
Response: 19210162
Conc: 495.44 ng/ml



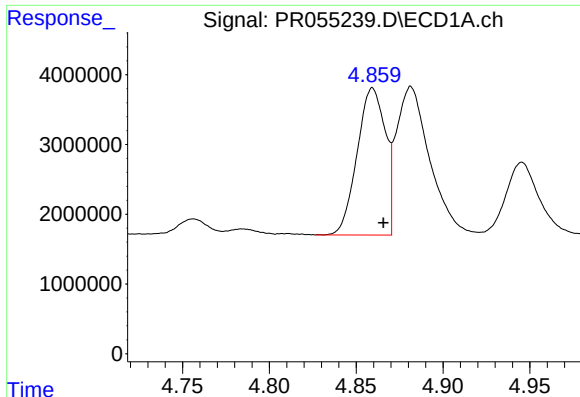
#20 AR-1242-5

R.T.: 5.835 min
Delta R.T.: -0.005 min
Response: 32309622
Conc: 562.18 ng/ml



#20 AR-1242-5

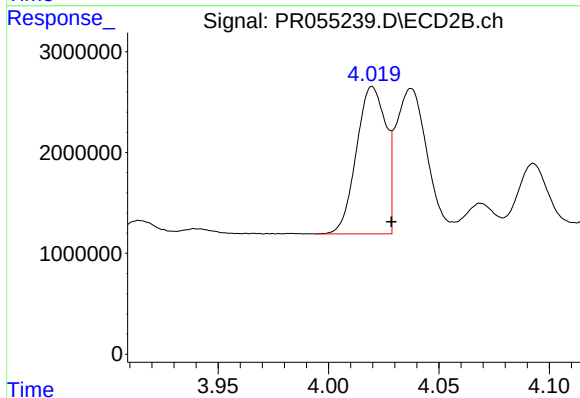
R.T.: 4.849 min
Delta R.T.: -0.008 min
Response: 32264817
Conc: 648.23 ng/ml



#21 AR-1248-1

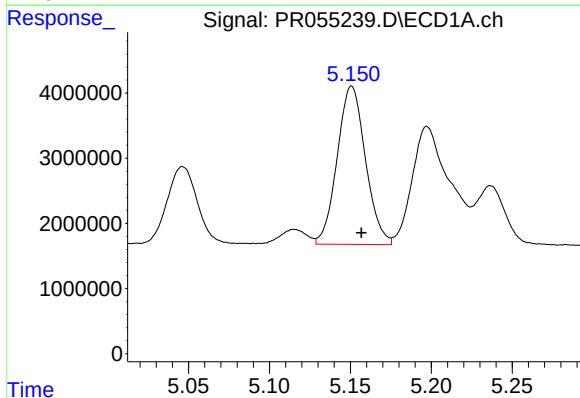
R.T.: 4.859 min
Delta R.T.: -0.006 min
Response: 23801078
Conc: 340.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



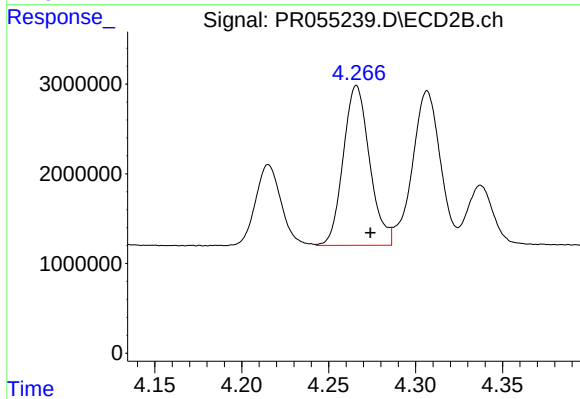
#21 AR-1248-1

R.T.: 4.020 min
Delta R.T.: -0.009 min
Response: 13511126
Conc: 346.23 ng/ml



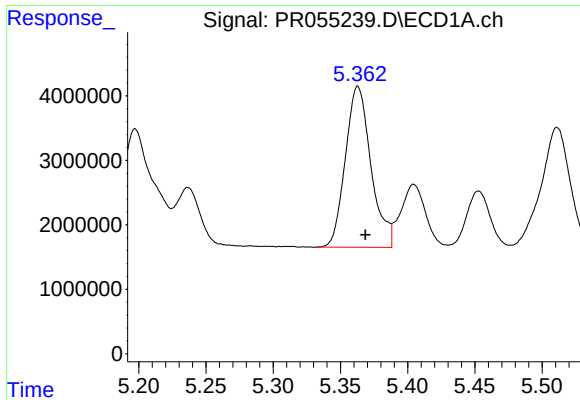
#22 AR-1248-2

R.T.: 5.151 min
Delta R.T.: -0.006 min
Response: 29559921
Conc: 341.32 ng/ml



#22 AR-1248-2

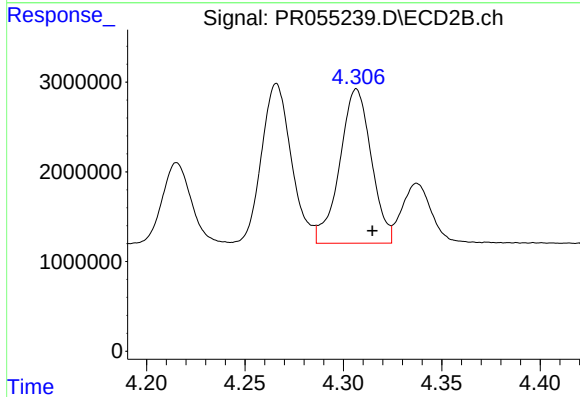
R.T.: 4.266 min
Delta R.T.: -0.008 min
Response: 18801550
Conc: 343.47 ng/ml



#23 AR-1248-3

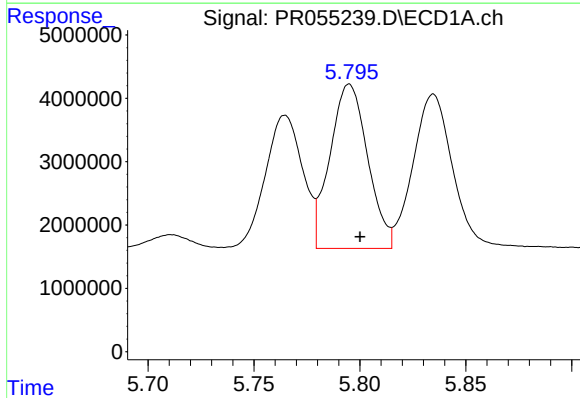
R.T.: 5.363 min
Delta R.T.: -0.006 min
Response: 33081229
Conc: 339.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



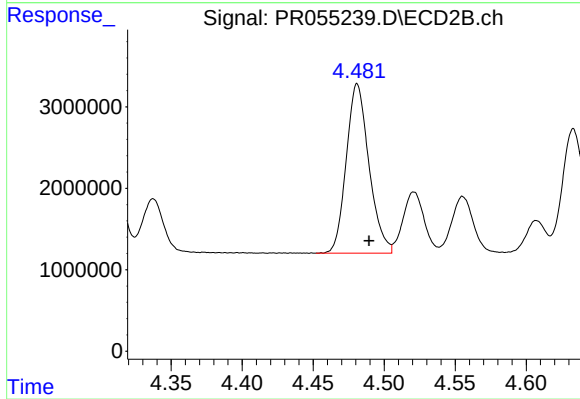
#23 AR-1248-3

R.T.: 4.307 min
Delta R.T.: -0.008 min
Response: 19210162
Conc: 344.78 ng/ml



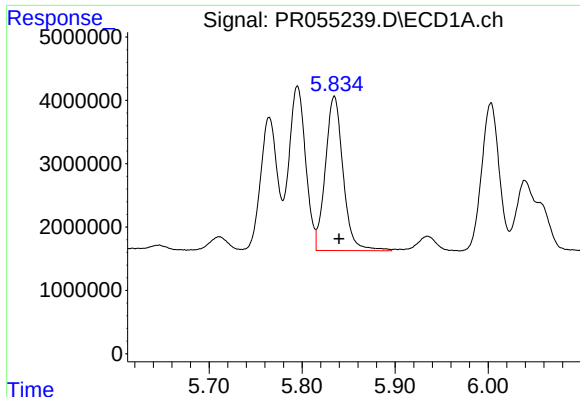
#24 AR-1248-4

R.T.: 5.795 min
Delta R.T.: -0.005 min
Response: 32164808
Conc: 340.37 ng/ml



#24 AR-1248-4

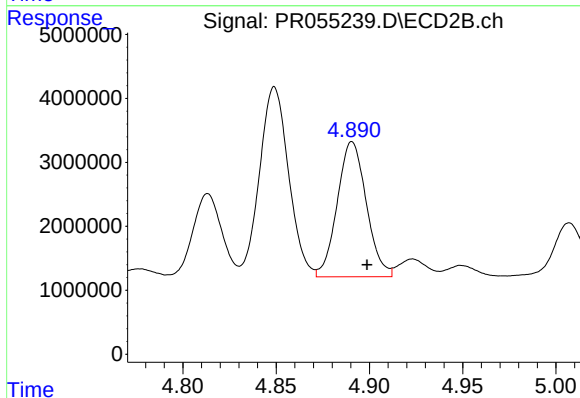
R.T.: 4.481 min
Delta R.T.: -0.008 min
Response: 23128140
Conc: 339.80 ng/ml



#25 AR-1248-5

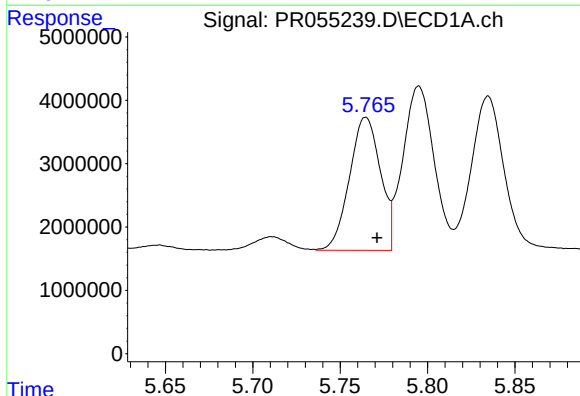
R.T.: 5.835 min
Delta R.T.: -0.005 min
Response: 32309622
Conc: 343.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



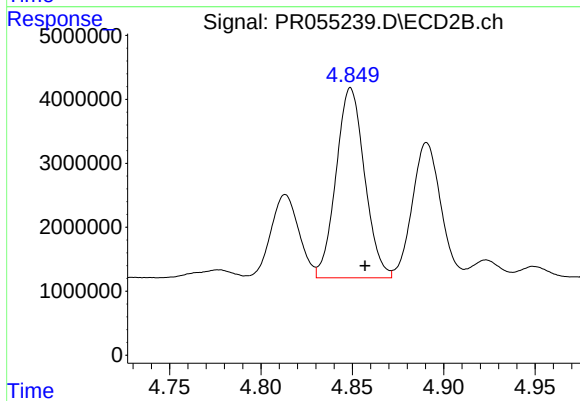
#25 AR-1248-5

R.T.: 4.891 min
Delta R.T.: -0.008 min
Response: 22923798
Conc: 340.63 ng/ml



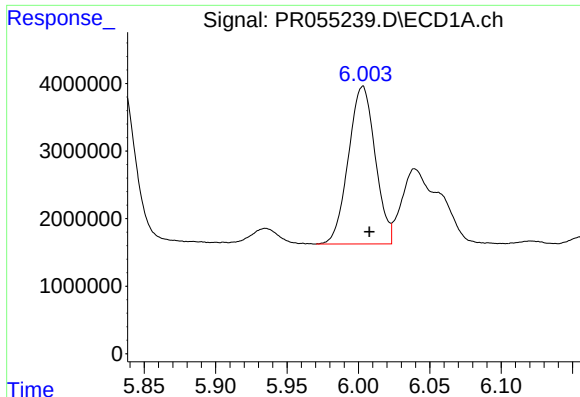
#26 AR-1254-1

R.T.: 5.765 min
Delta R.T.: -0.006 min
Response: 25858347
Conc: 265.89 ng/ml



#26 AR-1254-1

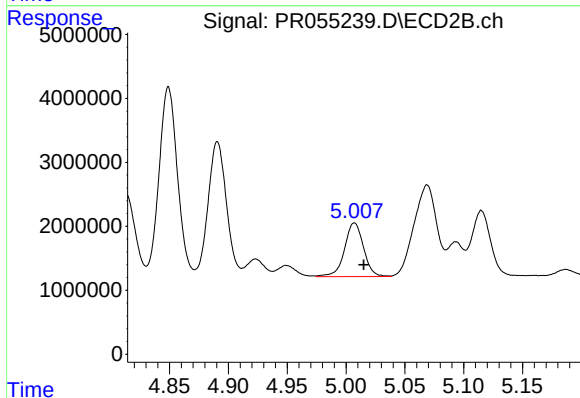
R.T.: 4.849 min
Delta R.T.: -0.008 min
Response: 32264817
Conc: 308.57 ng/ml



#27 AR-1254-2

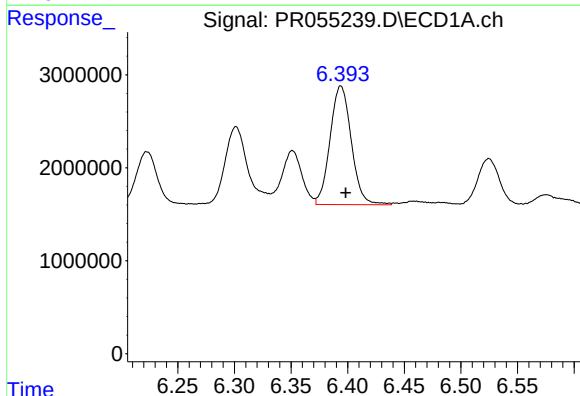
R.T.: 6.003 min
Delta R.T.: -0.005 min
Response: 30471018
Conc: 221.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



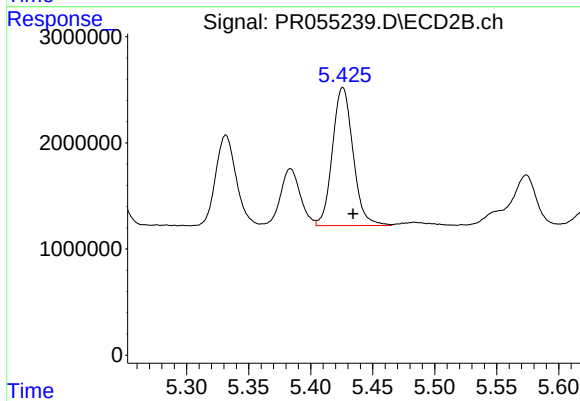
#27 AR-1254-2

R.T.: 5.007 min
Delta R.T.: -0.008 min
Response: 9465383
Conc: 103.96 ng/ml



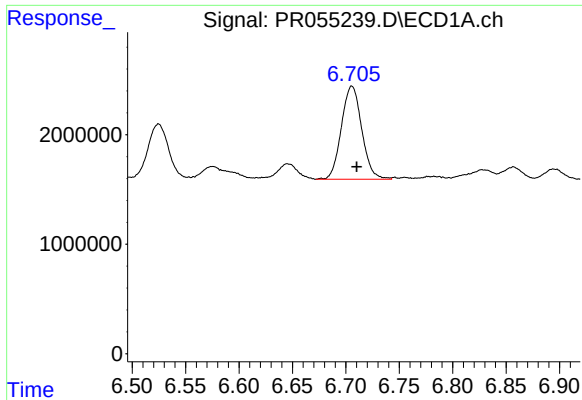
#28 AR-1254-3

R.T.: 6.394 min
Delta R.T.: -0.004 min
Response: 16647571
Conc: 122.90 ng/ml



#28 AR-1254-3

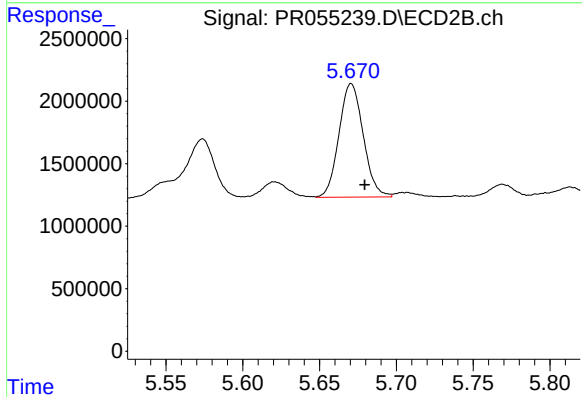
R.T.: 5.426 min
Delta R.T.: -0.008 min
Response: 15028458
Conc: 102.28 ng/ml



#29 AR-1254-4

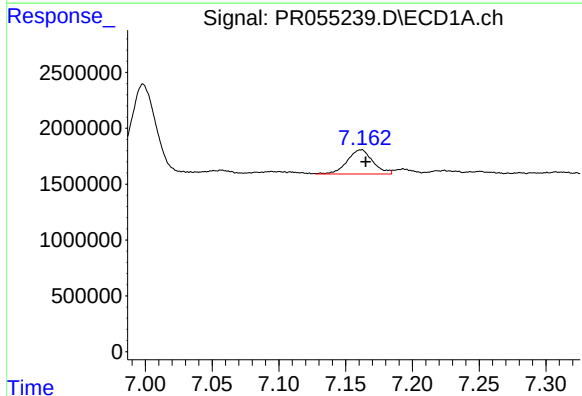
R.T.: 6.706 min
Delta R.T.: -0.004 min
Response: 11307720
Conc: 116.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



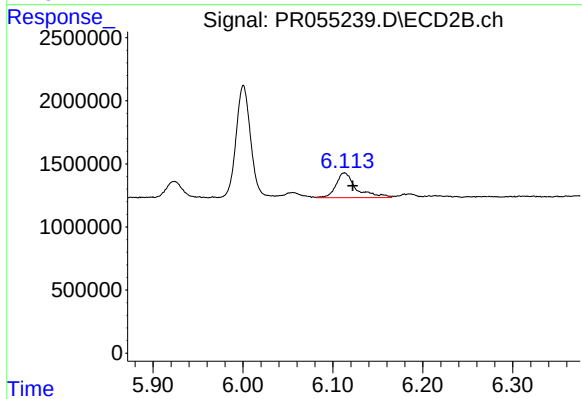
#29 AR-1254-4

R.T.: 5.671 min
Delta R.T.: -0.009 min
Response: 9985250
Conc: 109.78 ng/ml



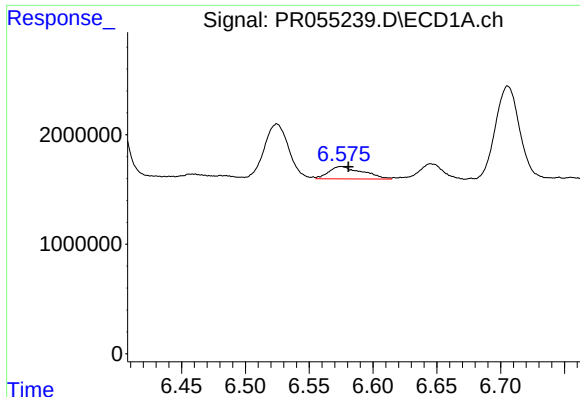
#30 AR-1254-5

R.T.: 7.162 min
Delta R.T.: -0.003 min
Response: 2901598
Conc: 28.57 ng/ml



#30 AR-1254-5

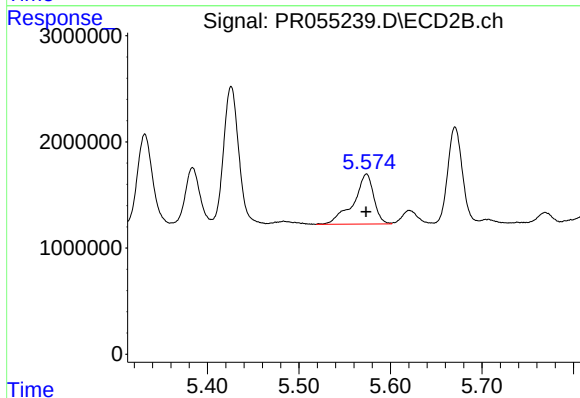
R.T.: 6.113 min
Delta R.T.: -0.009 min
Response: 3098017
Conc: 23.56 ng/ml



#31 AR-1260-1

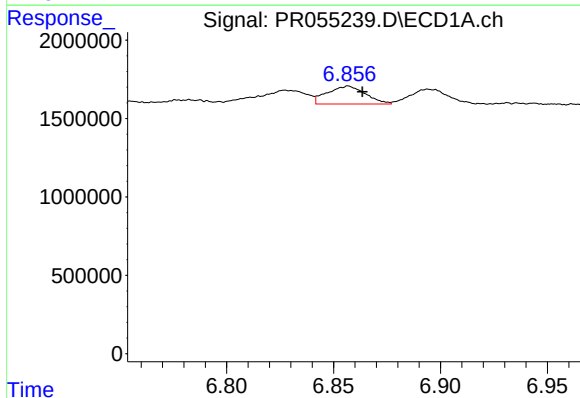
R.T.: 6.575 min
Delta R.T.: -0.005 min
Response: 2073804
Conc: 24.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



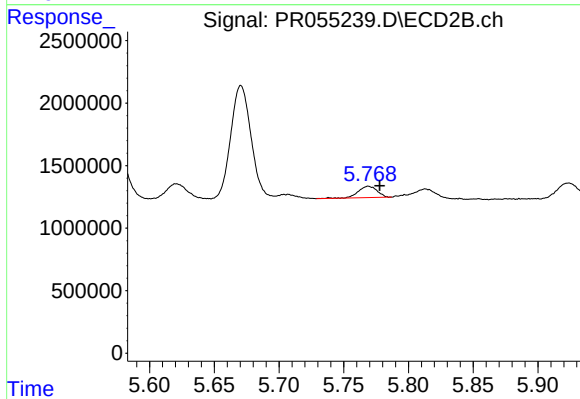
#31 AR-1260-1

R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 7277606
Conc: 87.22 ng/ml



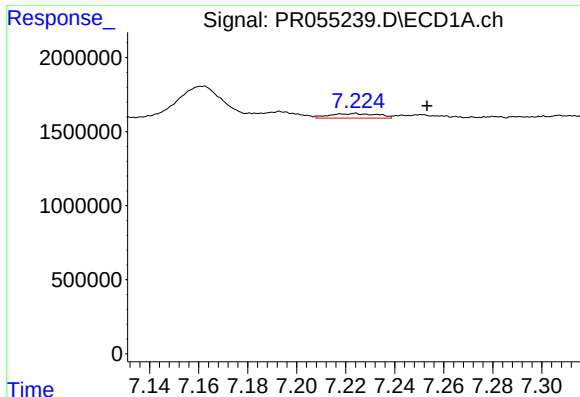
#32 AR-1260-2

R.T.: 6.857 min
Delta R.T.: -0.007 min
Response: 1416103
Conc: 14.51 ng/ml



#32 AR-1260-2

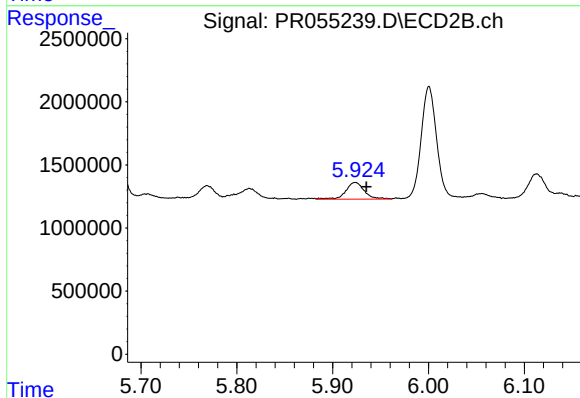
R.T.: 5.769 min
Delta R.T.: -0.009 min
Response: 926174
Conc: 9.33 ng/ml



#33 AR-1260-3

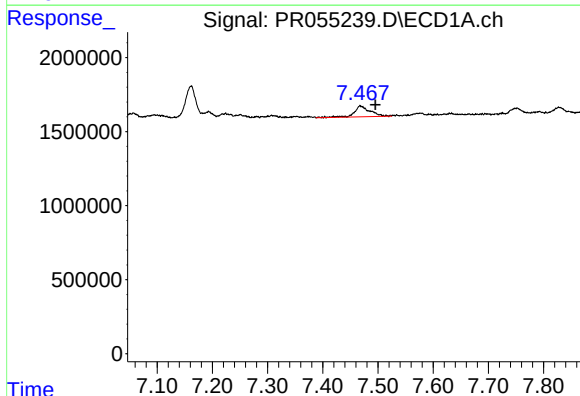
R.T.: 7.224 min
Delta R.T.: -0.029 min
Response: 419467
Conc: 5.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



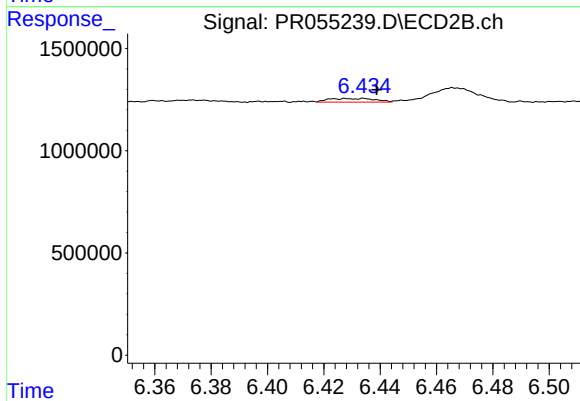
#33 AR-1260-3

R.T.: 5.924 min
Delta R.T.: -0.012 min
Response: 1810001
Conc: 19.16 ng/ml



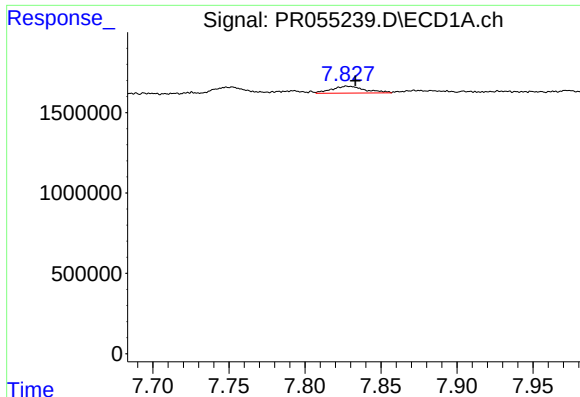
#34 AR-1260-4

R.T.: 7.468 min
Delta R.T.: -0.027 min
Response: 1515701
Conc: 17.77 ng/ml



#34 AR-1260-4

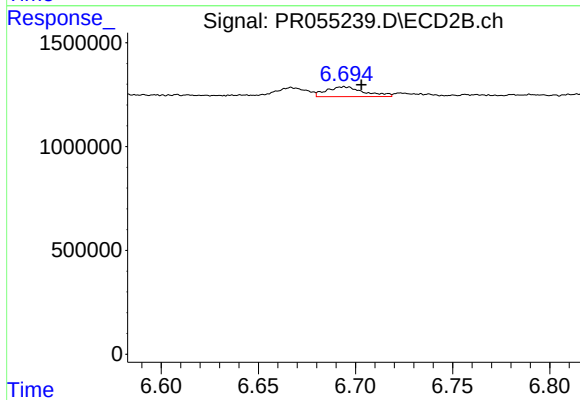
R.T.: 6.434 min
Delta R.T.: -0.005 min
Response: 208922
Conc: 2.60 ng/ml



#35 AR-1260-5

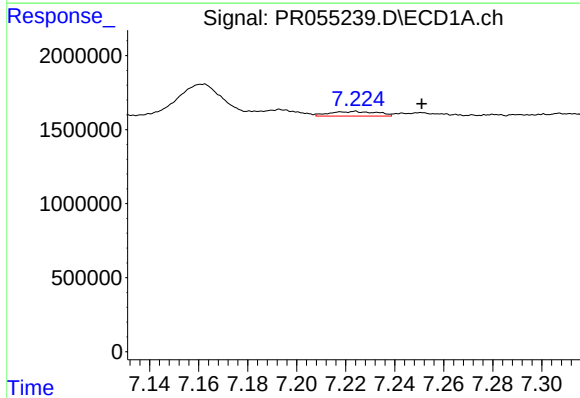
R.T.: 7.828 min
Delta R.T.: -0.005 min
Response: 662901
Conc: 4.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



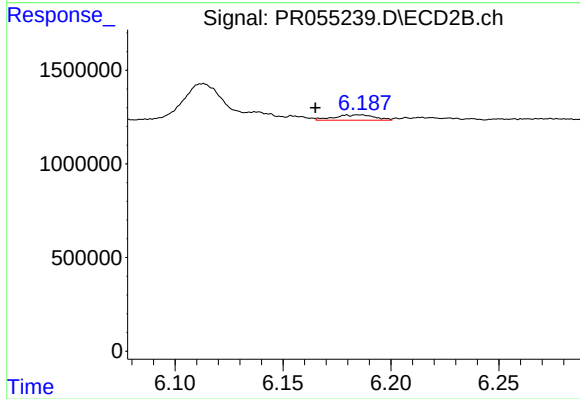
#35 AR-1260-5

R.T.: 6.694 min
Delta R.T.: -0.009 min
Response: 637081
Conc: 3.35 ng/ml



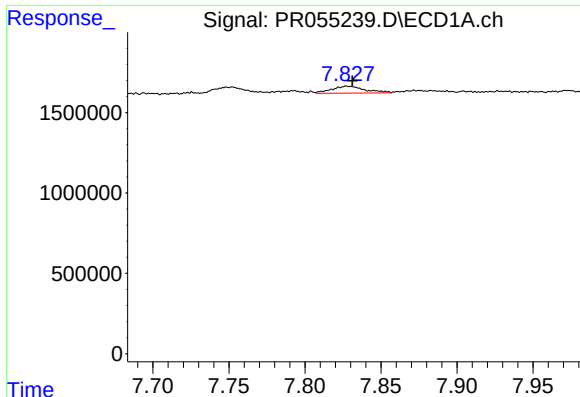
#36 AR-1262-1

R.T.: 7.224 min
Delta R.T.: -0.027 min
Response: 419467
Conc: 3.48 ng/ml



#36 AR-1262-1

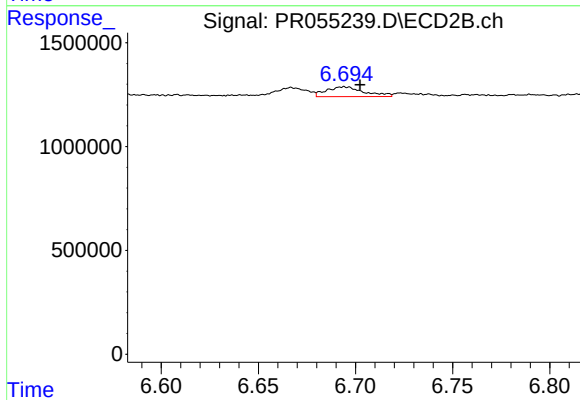
R.T.: 6.180 min
Delta R.T.: 0.015 min
Response: 370045
Conc: 2.70 ng/ml



#37 AR-1262-2

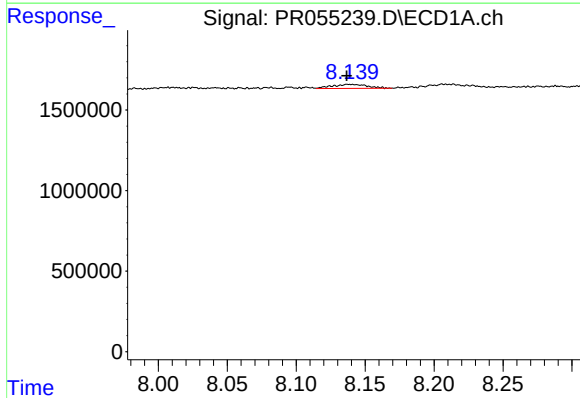
R.T.: 7.828 min
Delta R.T.: -0.003 min
Response: 662901
Conc: 3.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



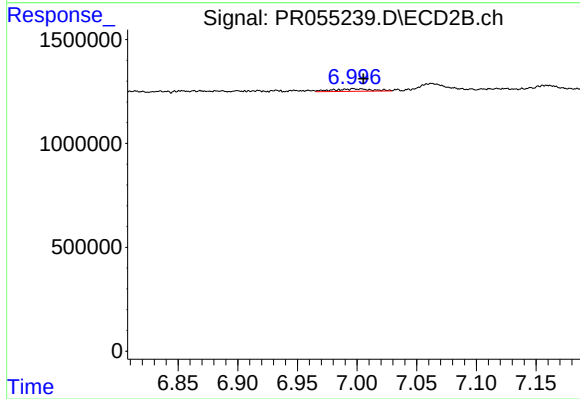
#37 AR-1262-2

R.T.: 6.694 min
Delta R.T.: -0.008 min
Response: 637081
Conc: 2.56 ng/ml



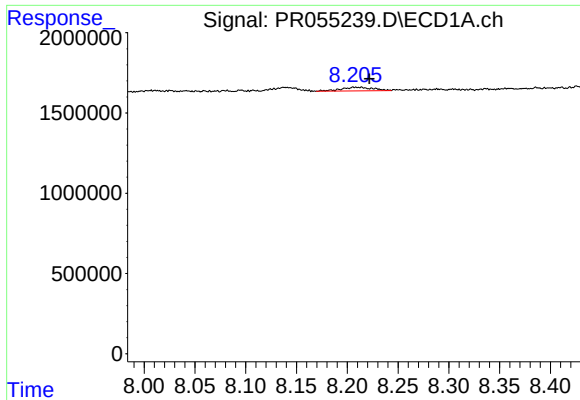
#38 AR-1262-3

R.T.: 8.138 min
Delta R.T.: 0.001 min
Response: 432273
Conc: 3.04 ng/ml



#38 AR-1262-3

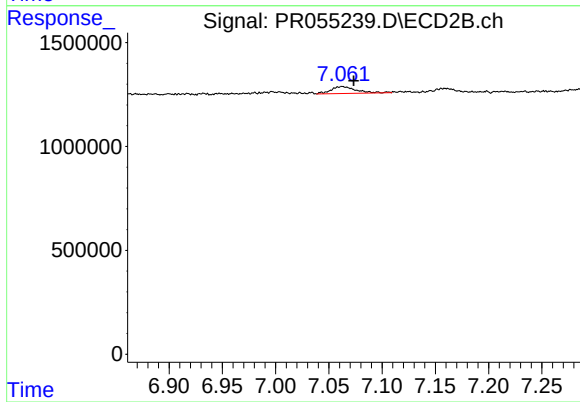
R.T.: 6.997 min
Delta R.T.: -0.008 min
Response: 273489
Conc: 2.79 ng/ml



#39 AR-1262-4

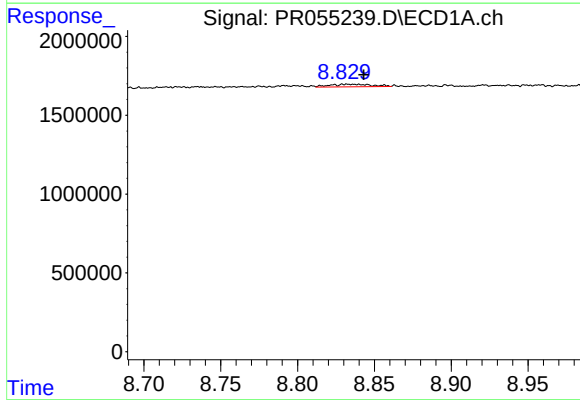
R.T.: 8.214 min
Delta R.T.: -0.008 min
Response: 492014
Conc: 4.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



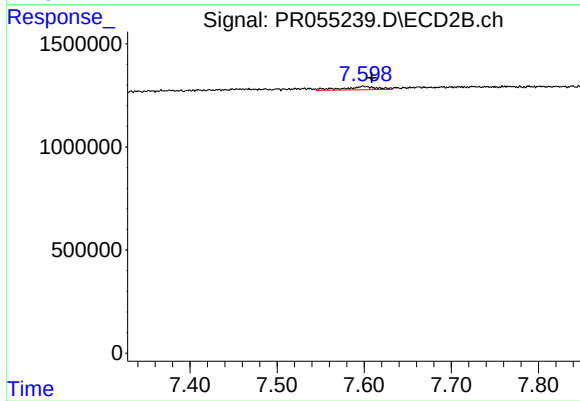
#39 AR-1262-4

R.T.: 7.063 min
Delta R.T.: -0.011 min
Response: 547507
Conc: 2.97 ng/ml



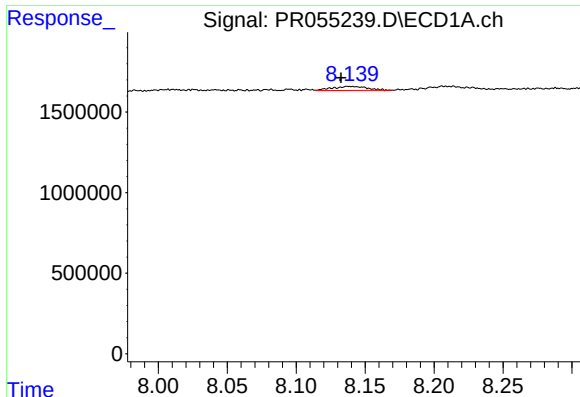
#40 AR-1262-5

R.T.: 8.832 min
Delta R.T.: -0.011 min
Response: 299513
Conc: 3.91 ng/ml



#40 AR-1262-5

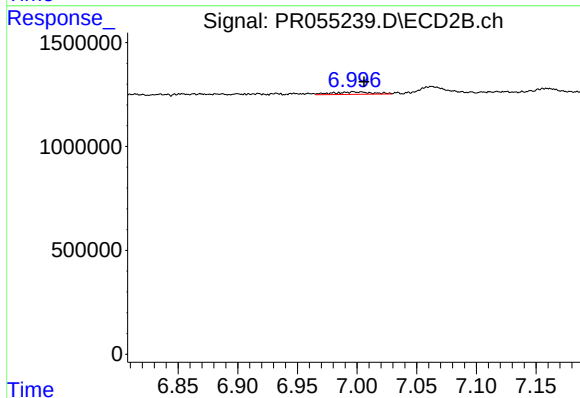
R.T.: 7.599 min
Delta R.T.: -0.010 min
Response: 448280
Conc: 5.19 ng/ml



#41 AR-1268-1

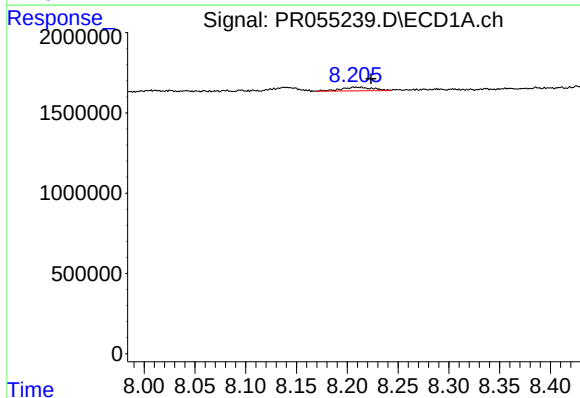
R.T.: 8.138 min
Delta R.T.: 0.006 min
Response: 432273
Conc: 1.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



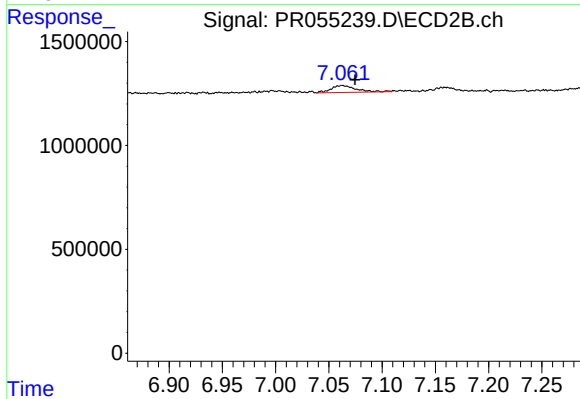
#41 AR-1268-1

R.T.: 6.997 min
Delta R.T.: -0.009 min
Response: 273489
Conc: 0.83 ng/ml



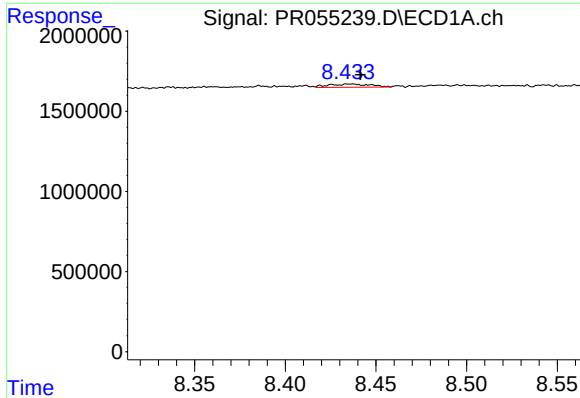
#42 AR-1268-2

R.T.: 8.214 min
Delta R.T.: -0.010 min
Response: 492014
Conc: 1.93 ng/ml



#42 AR-1268-2

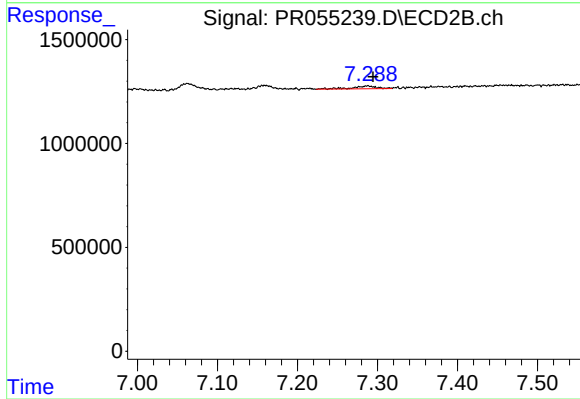
R.T.: 7.063 min
Delta R.T.: -0.012 min
Response: 547507
Conc: 1.82 ng/ml



#43 AR-1268-3

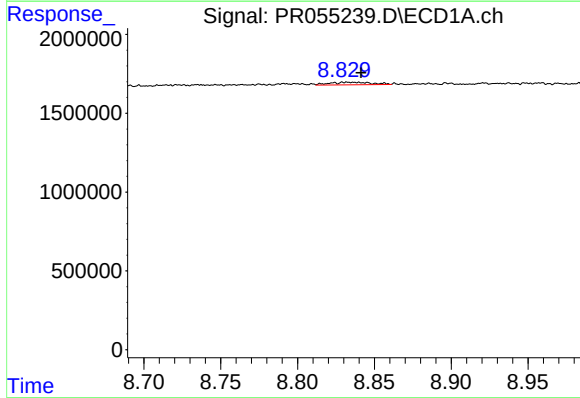
R.T.: 8.436 min
Delta R.T.: -0.005 min
Response: 324051
Conc: 1.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



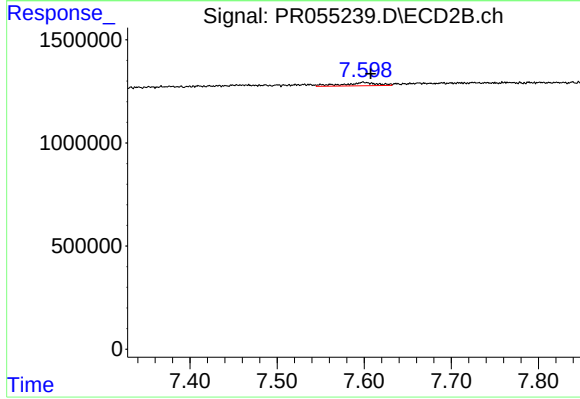
#43 AR-1268-3

R.T.: 7.288 min
Delta R.T.: -0.007 min
Response: 293823
Conc: 1.17 ng/ml



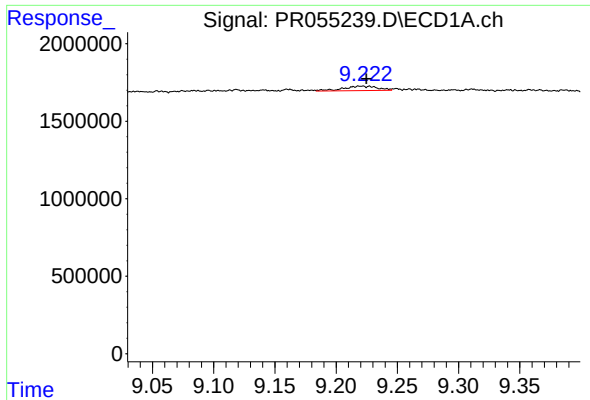
#44 AR-1268-4

R.T.: 8.832 min
Delta R.T.: -0.009 min
Response: 299513
Conc: 3.02 ng/ml



#44 AR-1268-4

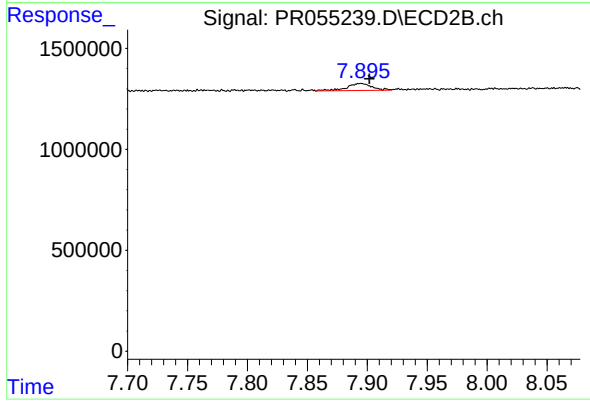
R.T.: 7.599 min
Delta R.T.: -0.009 min
Response: 448280
Conc: 4.03 ng/ml



#45 AR-1268-5

R.T.: 9.227 min
Delta R.T.: 0.003 min
Response: 570463
Conc: 0.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.894 min
Delta R.T.: -0.007 min
Response: 506667
Conc: 0.64 ng/ml