

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071222\
 Data File : PR055262.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2022 18:36
 Operator : AJ\MA
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 00:11:30 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...	3.638	2.909	77284213	35399330	19.041	18.085
2) SA Decachlor...	9.529	8.135	60661704	60476972	42.175	40.225
Target Compounds						
3) L1 AR-1016-1	4.859	4.038	41058433	33075735	380.122	536.261 #
4) L1 AR-1016-2	4.882	4.038	59203893	33075735	386.821	380.633
5) L1 AR-1016-3	4.945	4.215	35851454	17662763	380.094	380.609
6) L1 AR-1016-4	5.047	4.266	28783886	14387718	389.702	379.936
7) L1 AR-1016-5	5.363	4.482	27519396	17935058	397.712	374.923
8) L2 AR-1221-1	3.856	3.133	4667319	2391990	97.192	105.049
9) L2 AR-1221-2	3.948	3.220	6631143	2821107	193.035	172.313
10) L2 AR-1221-3	4.026	3.296	26939084	12909654	251.852	235.730
11) L3 AR-1232-1	4.026	3.296	26939084	12909654	299.875	287.071
12) L3 AR-1232-2	4.575	4.038	33190009	33075735	780.303	818.225
13) L3 AR-1232-3	4.882	4.215	59203893	17662763	822.882	841.441
14) L3 AR-1232-4	5.047	4.307	28783886	16918185	817.616	905.074
15) L3 AR-1232-5	5.152	4.482	23289834	17935058	919.322	853.793
16) L4 AR-1242-1	4.859	4.020	41058433	23226716	440.594	433.754
17) L4 AR-1242-2	4.882	4.038	59203893	33075735	448.417	437.975
18) L4 AR-1242-3	4.945	4.215	35851454	17662763	435.760	437.319
19) L4 AR-1242-4	5.047	4.307	28783886	16918185	444.225	436.327
20) L4 AR-1242-5	5.834	4.849	4042885	13426677	70.346	269.753 #
21) L5 AR-1248-1	4.859	4.020	41058433	23226716	586.855	595.200
22) L5 AR-1248-2	5.152	4.266	23289834	14387718	268.918	262.839
23) L5 AR-1248-3	5.363	4.307	27519396	16918185	282.202	303.641
24) L5 AR-1248-4	5.795	4.482	4301212	17935058	45.516	263.501 #
25) L5 AR-1248-5	5.834	4.891	4042885	2452565	42.997	36.444
26) L6 AR-1254-1	5.766	4.849	16255051	13426677	167.141	128.409
27) L6 AR-1254-2	6.004	5.008	16578265	12706221	120.345	139.550
28) L6 AR-1254-3	6.395	5.427	9681545	6776327	71.474	46.119 #
29) L6 AR-1254-4	6.706	5.672	6090415	3385404	62.563	37.219 #
30) L6 AR-1254-5	7.160	6.113	44574157	43313113	438.862	329.375
31) L7 AR-1260-1	6.575	5.566	34036652	31698834	396.632	379.897
32) L7 AR-1260-2	6.858	5.770	38790917	38002699	397.585	382.674
33) L7 AR-1260-3	7.248	5.927	29562550	35767391	405.129	378.583
34) L7 AR-1260-4	7.490	6.431	34463608	30925033	404.141	384.228
35) L7 AR-1260-5	7.828	6.695	63997240	73407289	404.921	386.111
36) L8 AR-1262-1	7.248	6.157	29562550	32796617	245.007	239.075
37) L8 AR-1262-2	7.828	6.695	63997240	73407289	314.525	295.366
38) L8 AR-1262-3	8.140	6.998	42557613	17081298	299.424	174.559 #
39) L8 AR-1262-4	8.219	7.064	13326298	55004856	120.929	298.781 #
40) L8 AR-1262-5	8.839	7.601	20266011	20815835	264.724	240.934
41) L9 AR-1268-1	8.140	6.998	42557613	17081298	152.930	51.971 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 00:11:30 2022
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 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.219	7.064	13326298	55004856	52.340	183.272 #
43) L9	AR-1268-3	8.436	7.286	1173149	924242	5.514	3.670 #
44) L9	AR-1268-4	8.839	7.601	20266011	20815835	204.212	186.984
45) L9	AR-1268-5	9.221	7.895	5948159	5762734	8.825	7.248

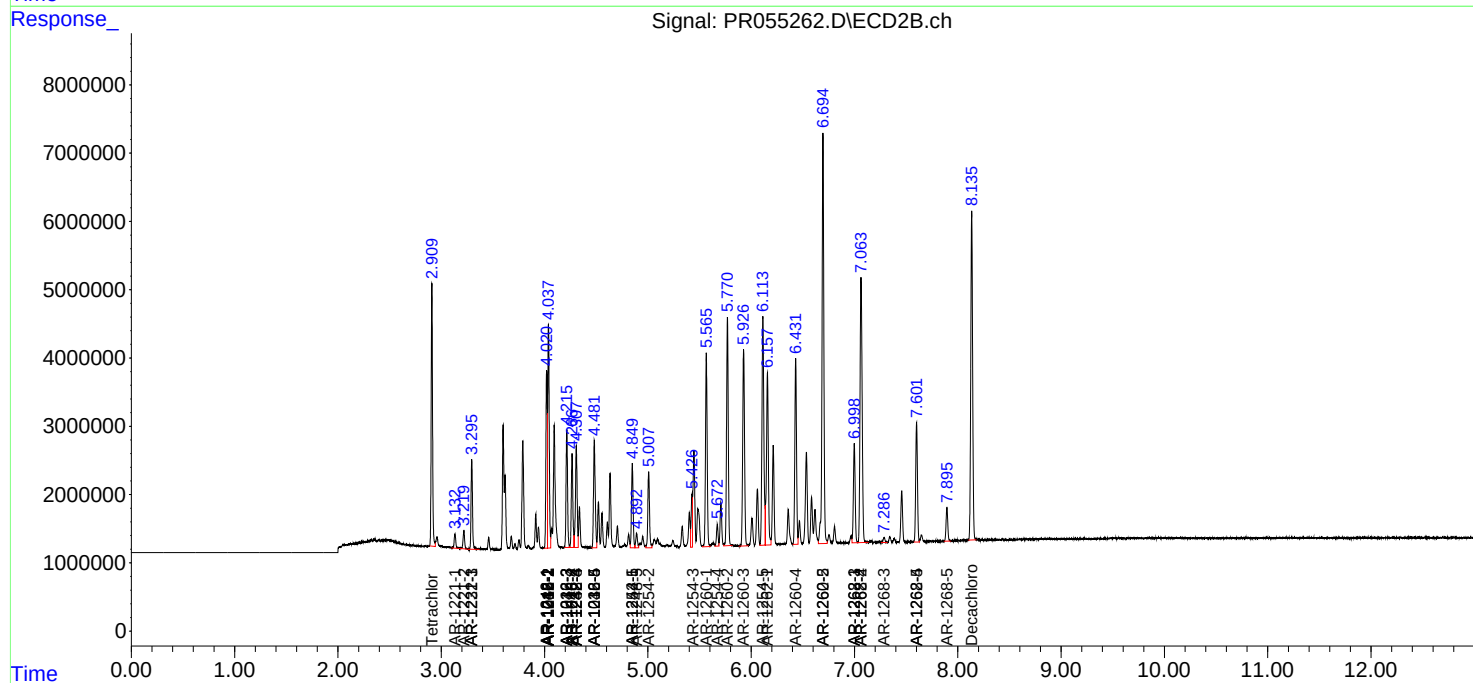
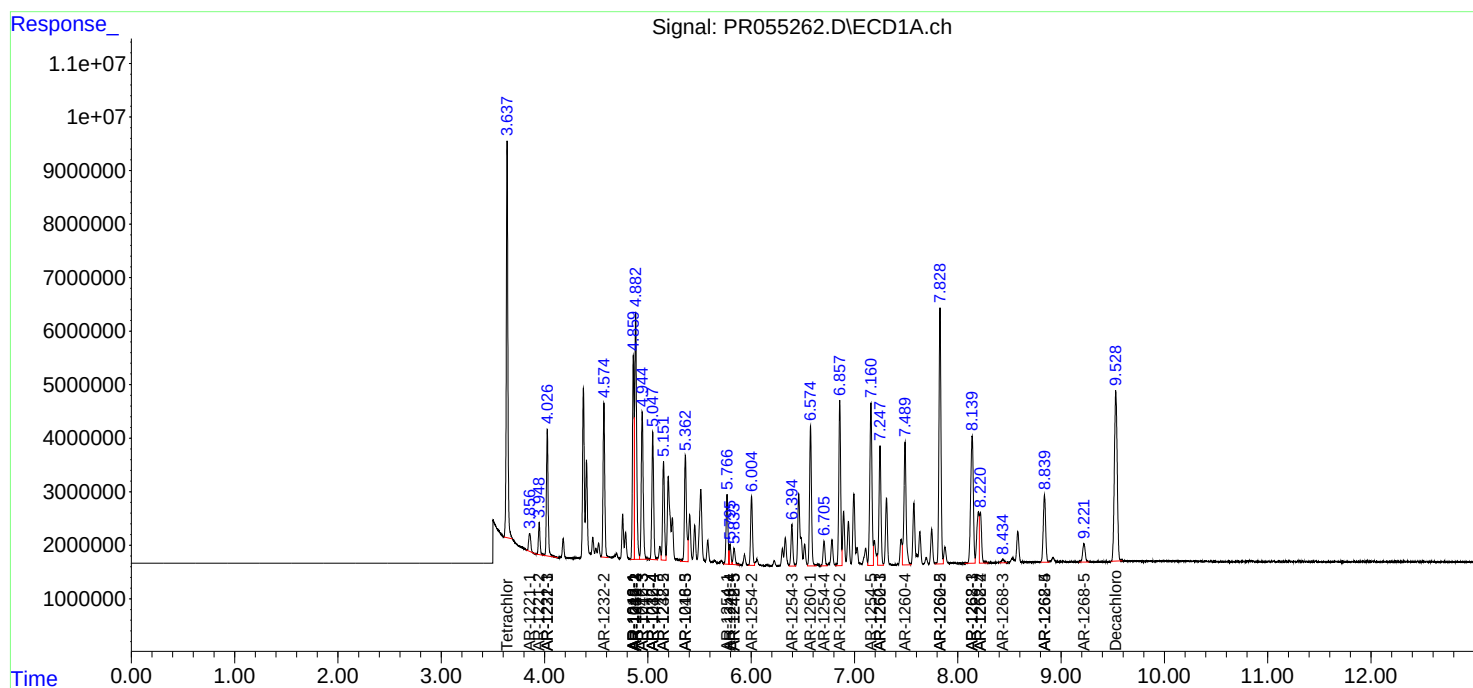
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

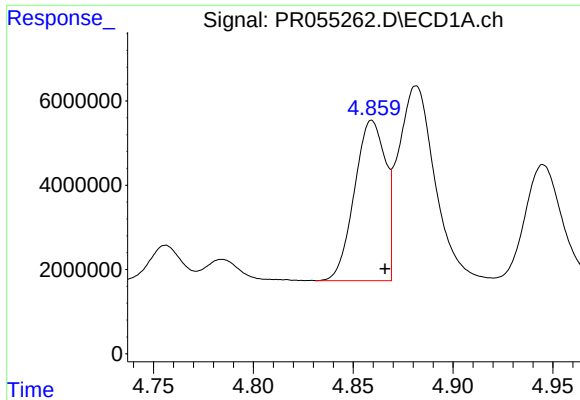
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071222\
Data File : PR055262.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jul 2022 18:36
Operator : AJ\MA
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

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ECD_R
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 13 00:11:30 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

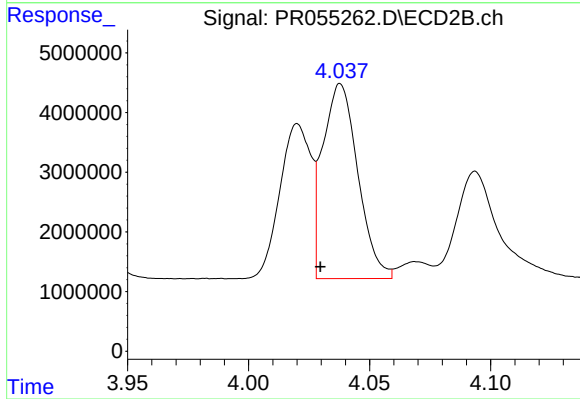




#3 AR-1016-1

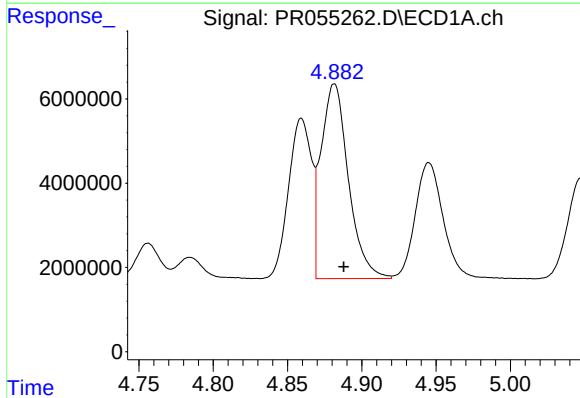
R.T.: 4.859 min
Delta R.T.: -0.007 min
Response: 41058433
Conc: 380.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



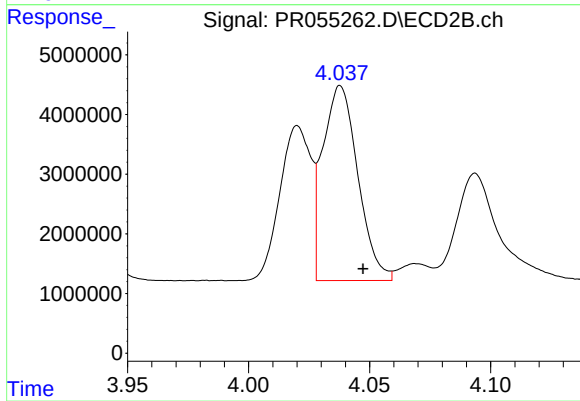
#3 AR-1016-1

R.T.: 4.038 min
Delta R.T.: 0.008 min
Response: 33075735
Conc: 536.26 ng/ml



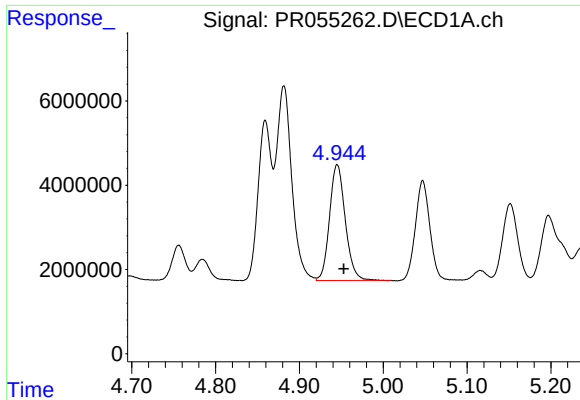
#4 AR-1016-2

R.T.: 4.882 min
Delta R.T.: -0.006 min
Response: 59203893
Conc: 386.82 ng/ml



#4 AR-1016-2

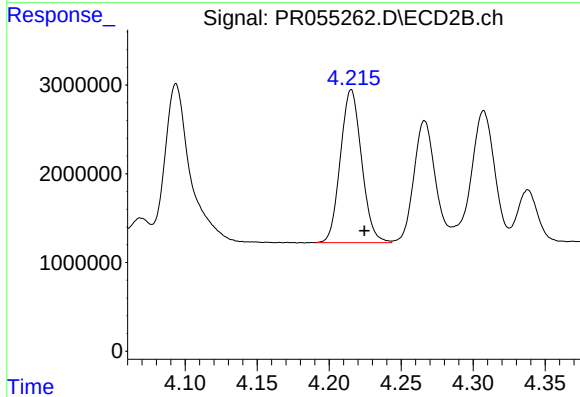
R.T.: 4.038 min
Delta R.T.: -0.009 min
Response: 33075735
Conc: 380.63 ng/ml



#5 AR-1016-3

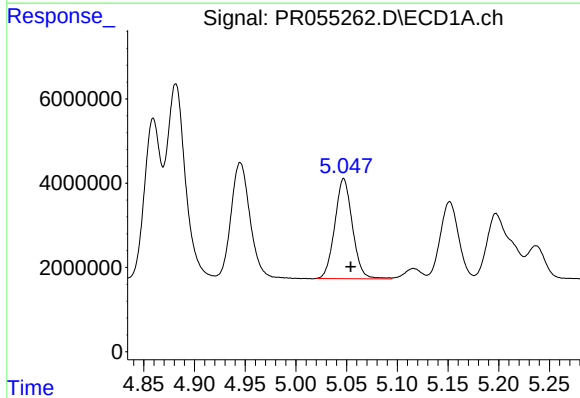
R.T.: 4.945 min
Delta R.T.: -0.008 min
Response: 35851454
Conc: 380.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



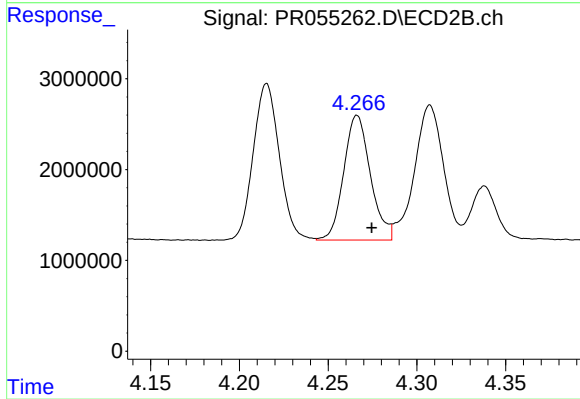
#5 AR-1016-3

R.T.: 4.215 min
Delta R.T.: -0.009 min
Response: 17662763
Conc: 380.61 ng/ml



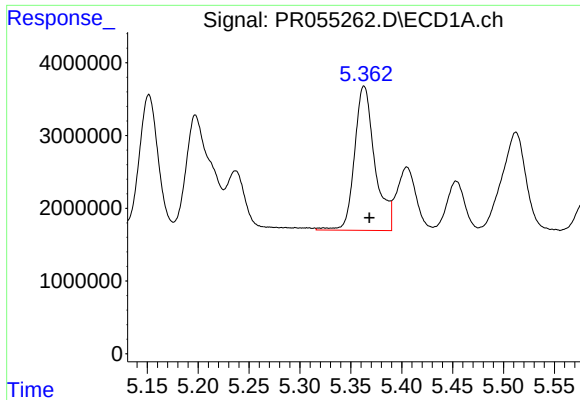
#6 AR-1016-4

R.T.: 5.047 min
Delta R.T.: -0.007 min
Response: 28783886
Conc: 389.70 ng/ml



#6 AR-1016-4

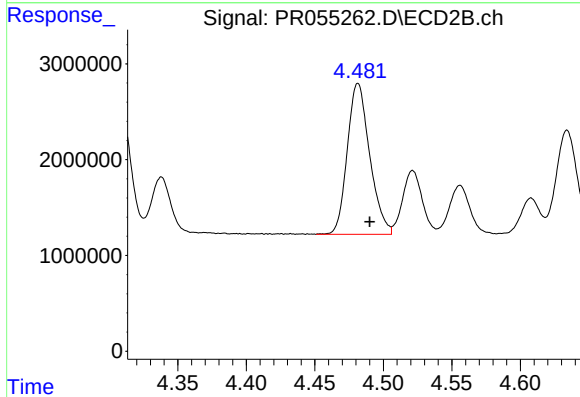
R.T.: 4.266 min
Delta R.T.: -0.008 min
Response: 14387718
Conc: 379.94 ng/ml



#7 AR-1016-5

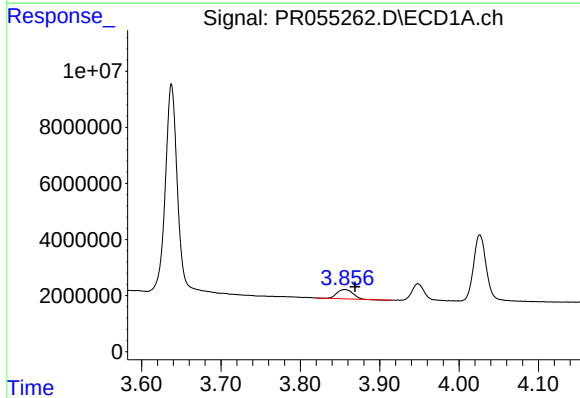
R.T.: 5.363 min
Delta R.T.: -0.005 min
Response: 27519396
Conc: 397.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



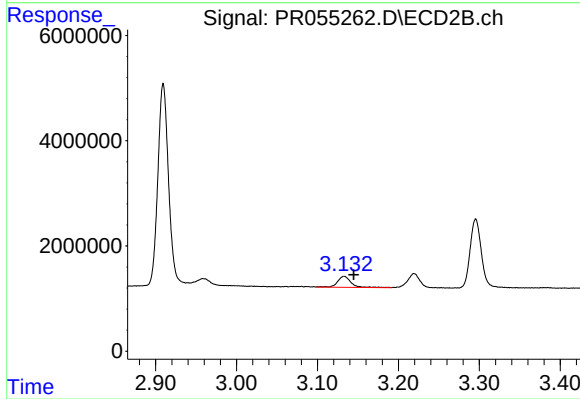
#7 AR-1016-5

R.T.: 4.482 min
Delta R.T.: -0.009 min
Response: 17935058
Conc: 374.92 ng/ml



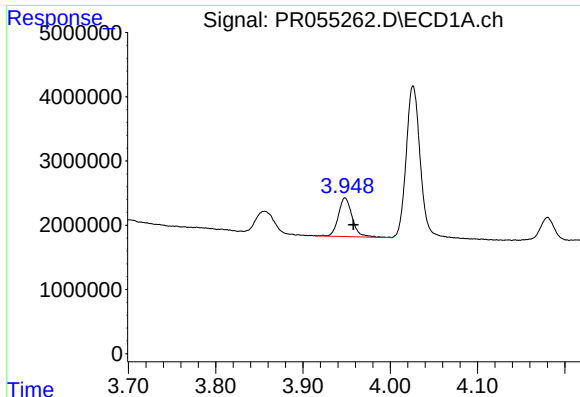
#8 AR-1221-1

R.T.: 3.856 min
Delta R.T.: -0.013 min
Response: 4667319
Conc: 97.19 ng/ml



#8 AR-1221-1

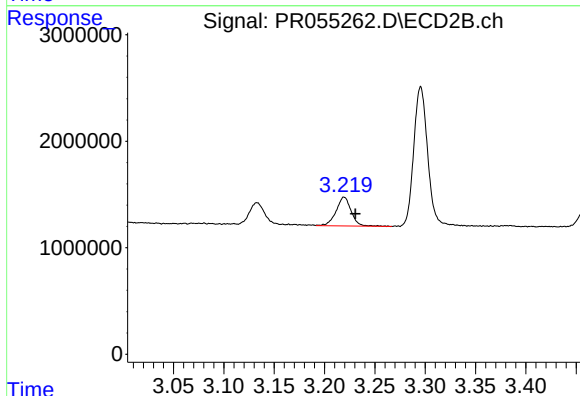
R.T.: 3.133 min
Delta R.T.: -0.012 min
Response: 2391990
Conc: 105.05 ng/ml



#9 AR-1221-2

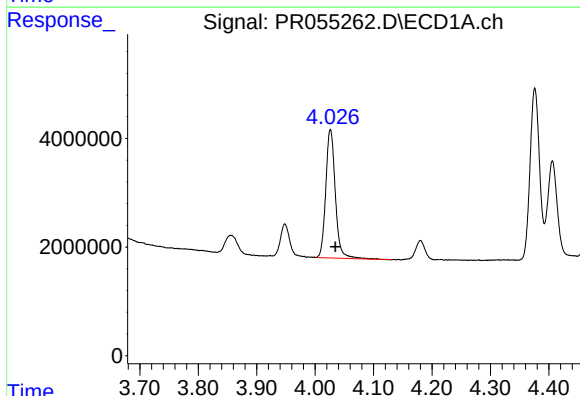
R.T.: 3.948 min
Delta R.T.: -0.009 min
Response: 6631143
Conc: 193.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



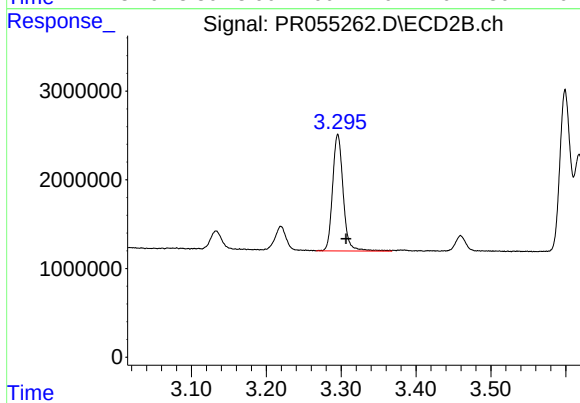
#9 AR-1221-2

R.T.: 3.220 min
Delta R.T.: -0.011 min
Response: 2821107
Conc: 172.31 ng/ml



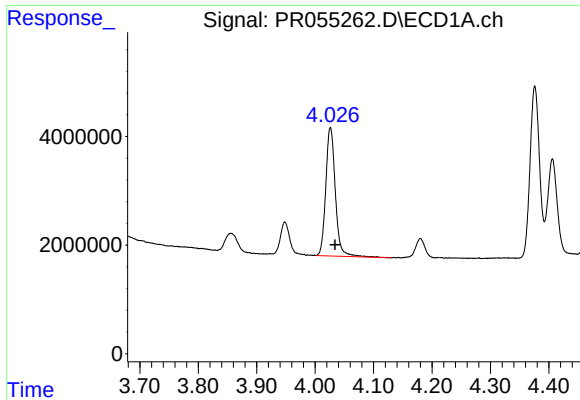
#10 AR-1221-3

R.T.: 4.026 min
Delta R.T.: -0.009 min
Response: 26939084
Conc: 251.85 ng/ml



#10 AR-1221-3

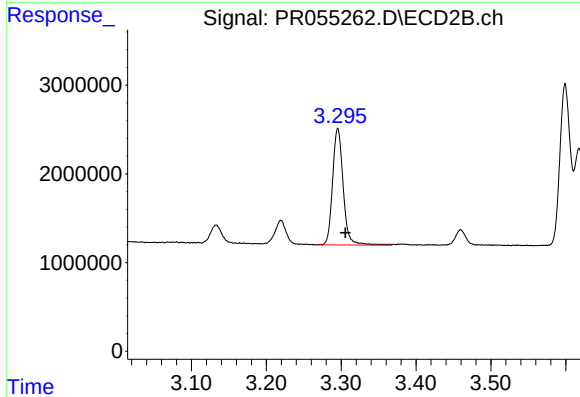
R.T.: 3.296 min
Delta R.T.: -0.011 min
Response: 12909654
Conc: 235.73 ng/ml



#11 AR-1232-1

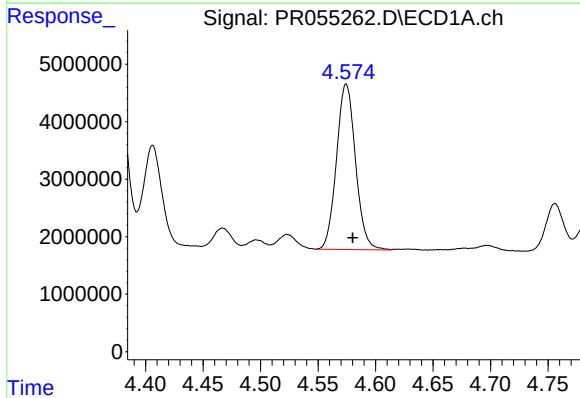
R.T.: 4.026 min
Delta R.T.: -0.008 min
Response: 26939084
Conc: 299.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



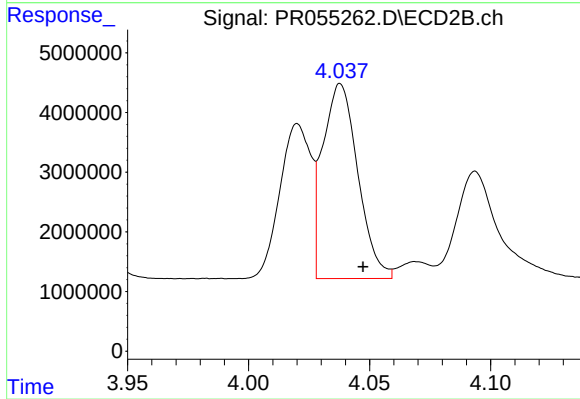
#11 AR-1232-1

R.T.: 3.296 min
Delta R.T.: -0.010 min
Response: 12909654
Conc: 287.07 ng/ml



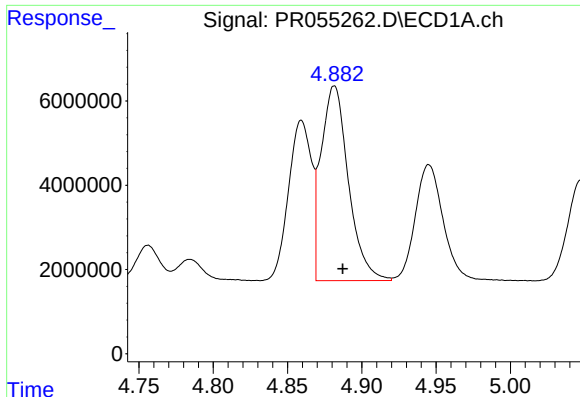
#12 AR-1232-2

R.T.: 4.575 min
Delta R.T.: -0.005 min
Response: 33190009
Conc: 780.30 ng/ml



#12 AR-1232-2

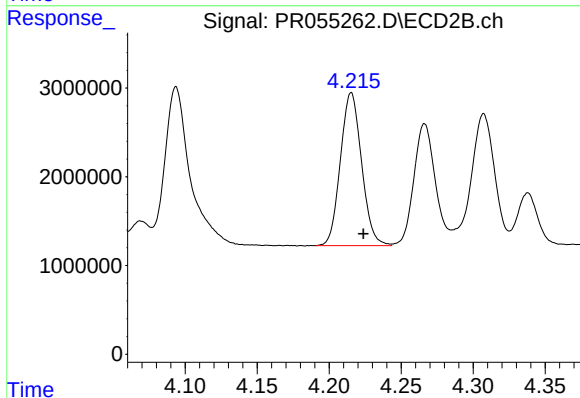
R.T.: 4.038 min
Delta R.T.: -0.009 min
Response: 33075735
Conc: 818.23 ng/ml



#13 AR-1232-3

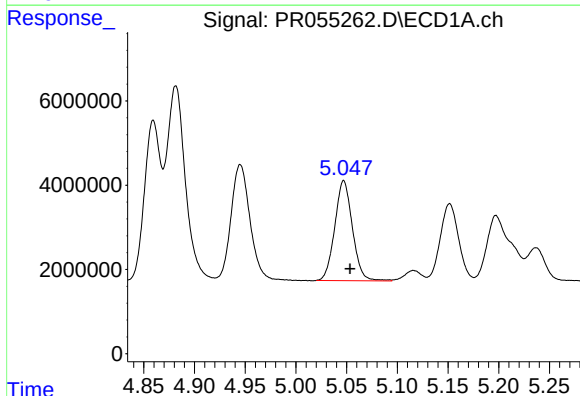
R.T.: 4.882 min
Delta R.T.: -0.006 min
Response: 59203893
Conc: 822.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



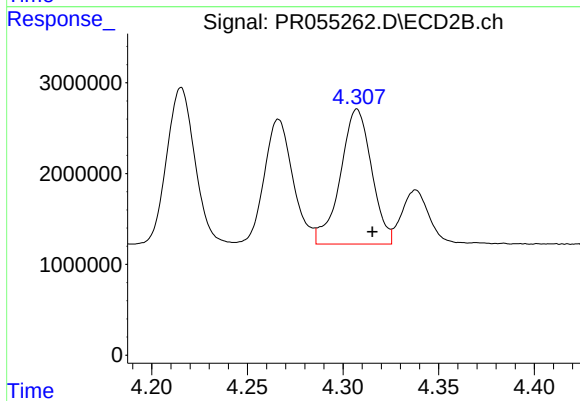
#13 AR-1232-3

R.T.: 4.215 min
Delta R.T.: -0.008 min
Response: 17662763
Conc: 841.44 ng/ml



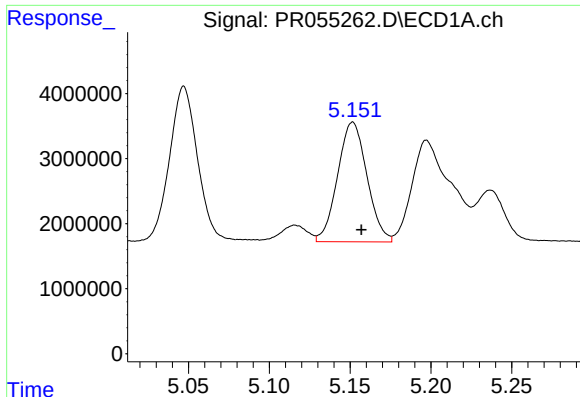
#14 AR-1232-4

R.T.: 5.047 min
Delta R.T.: -0.006 min
Response: 28783886
Conc: 817.62 ng/ml



#14 AR-1232-4

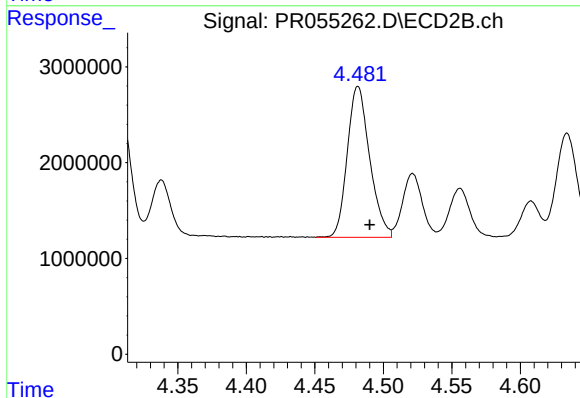
R.T.: 4.307 min
Delta R.T.: -0.008 min
Response: 16918185
Conc: 905.07 ng/ml



#15 AR-1232-5

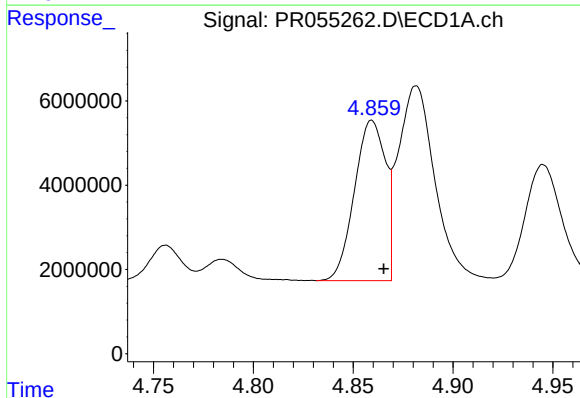
R.T.: 5.152 min
Delta R.T.: -0.005 min
Response: 23289834
Conc: 919.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



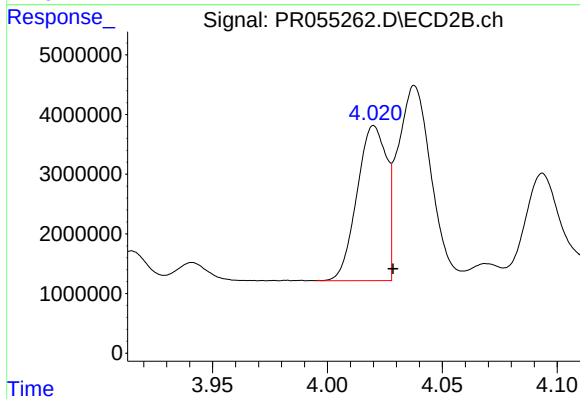
#15 AR-1232-5

R.T.: 4.482 min
Delta R.T.: -0.009 min
Response: 17935058
Conc: 853.79 ng/ml



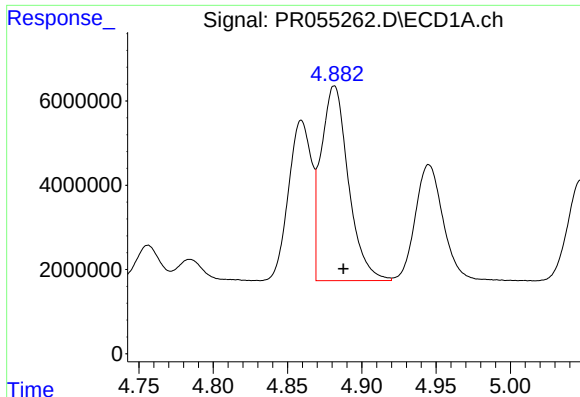
#16 AR-1242-1

R.T.: 4.859 min
Delta R.T.: -0.006 min
Response: 41058433
Conc: 440.59 ng/ml



#16 AR-1242-1

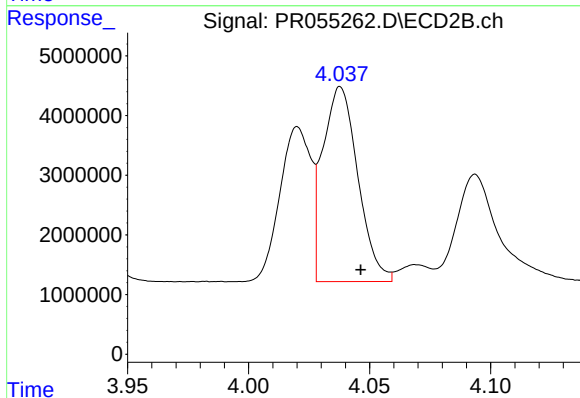
R.T.: 4.020 min
Delta R.T.: -0.008 min
Response: 23226716
Conc: 433.75 ng/ml



#17 AR-1242-2

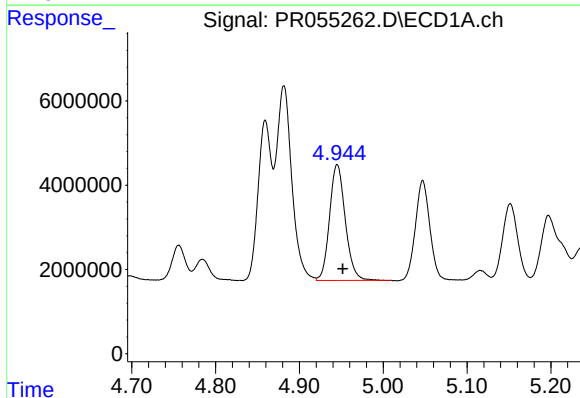
R.T.: 4.882 min
Delta R.T.: -0.006 min
Response: 59203893
Conc: 448.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



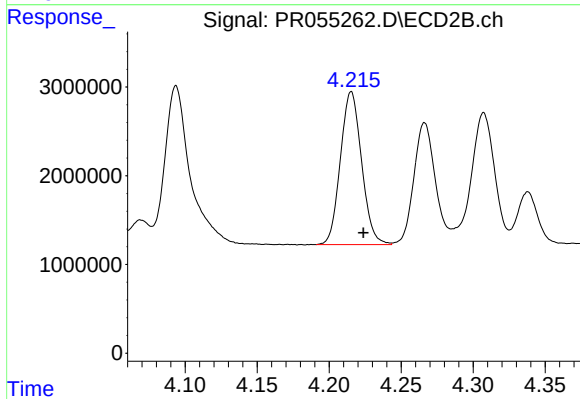
#17 AR-1242-2

R.T.: 4.038 min
Delta R.T.: -0.008 min
Response: 33075735
Conc: 437.97 ng/ml



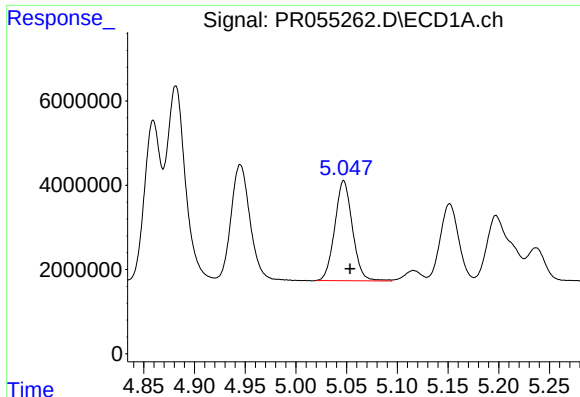
#18 AR-1242-3

R.T.: 4.945 min
Delta R.T.: -0.007 min
Response: 35851454
Conc: 435.76 ng/ml



#18 AR-1242-3

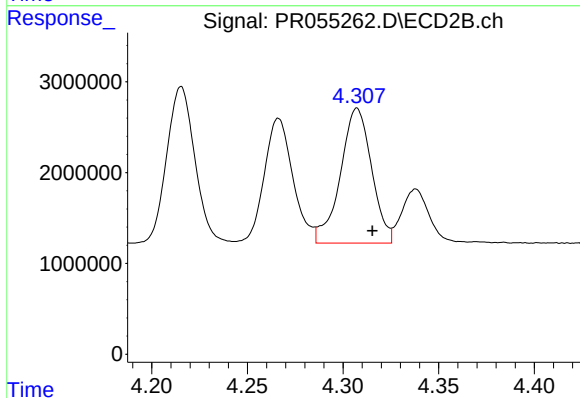
R.T.: 4.215 min
Delta R.T.: -0.008 min
Response: 17662763
Conc: 437.32 ng/ml



#19 AR-1242-4

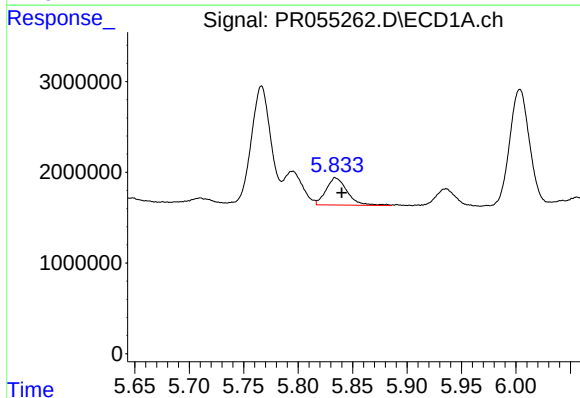
R.T.: 5.047 min
Delta R.T.: -0.006 min
Response: 28783886
Conc: 444.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



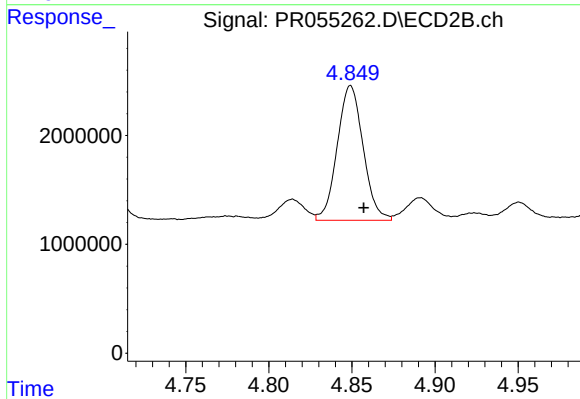
#19 AR-1242-4

R.T.: 4.307 min
Delta R.T.: -0.008 min
Response: 16918185
Conc: 436.33 ng/ml



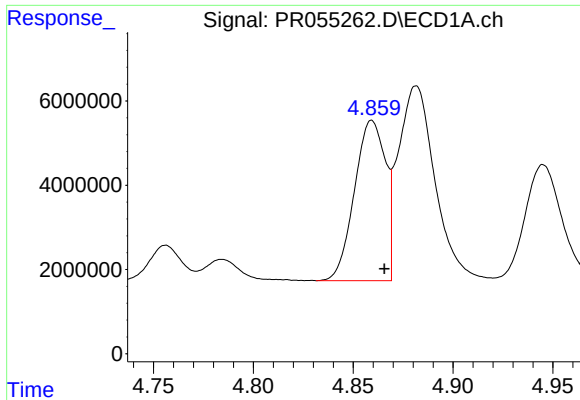
#20 AR-1242-5

R.T.: 5.834 min
Delta R.T.: -0.006 min
Response: 4042885
Conc: 70.35 ng/ml



#20 AR-1242-5

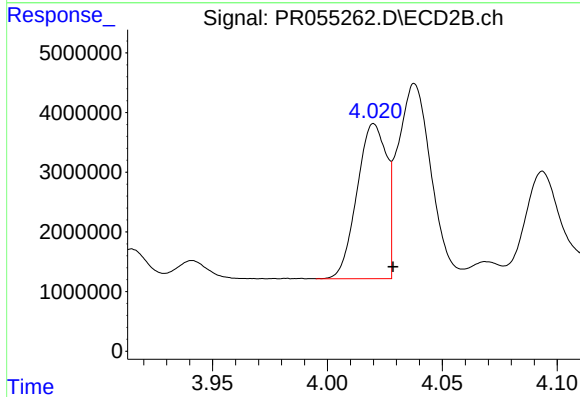
R.T.: 4.849 min
Delta R.T.: -0.008 min
Response: 13426677
Conc: 269.75 ng/ml



#21 AR-1248-1

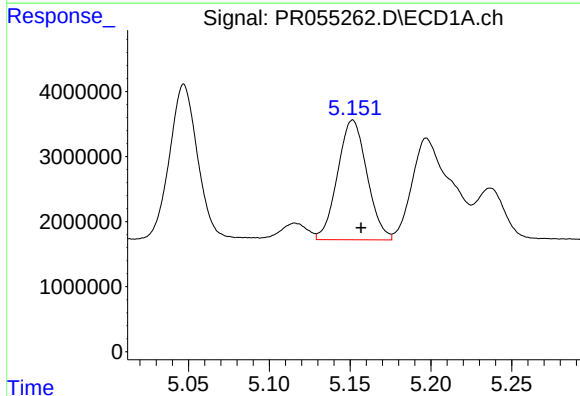
R.T.: 4.859 min
Delta R.T.: -0.006 min
Response: 41058433
Conc: 586.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



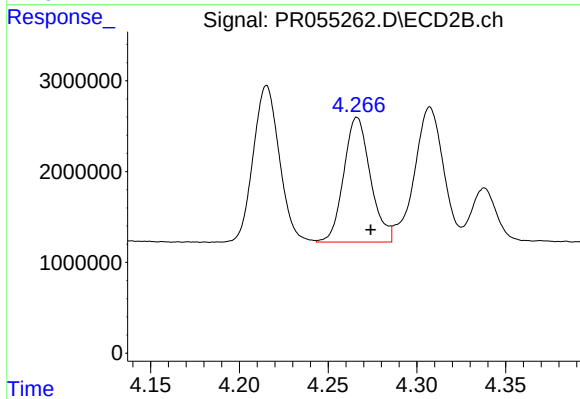
#21 AR-1248-1

R.T.: 4.020 min
Delta R.T.: -0.008 min
Response: 23226716
Conc: 595.20 ng/ml



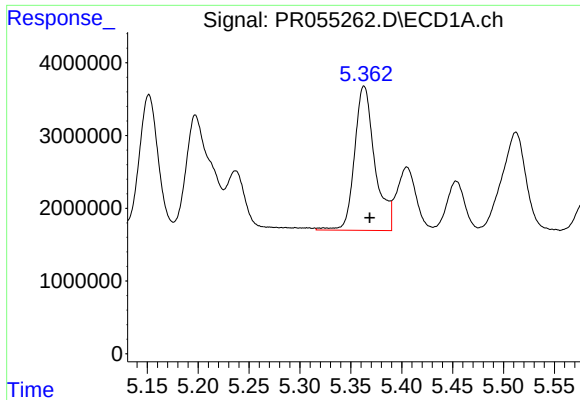
#22 AR-1248-2

R.T.: 5.152 min
Delta R.T.: -0.005 min
Response: 23289834
Conc: 268.92 ng/ml



#22 AR-1248-2

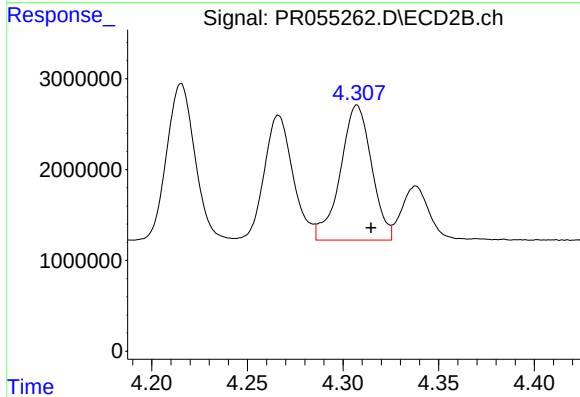
R.T.: 4.266 min
Delta R.T.: -0.008 min
Response: 14387718
Conc: 262.84 ng/ml



#23 AR-1248-3

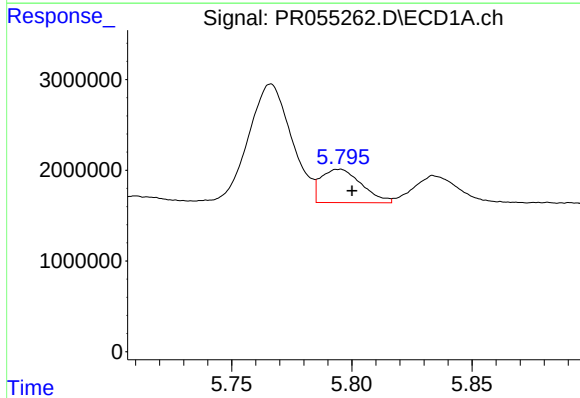
R.T.: 5.363 min
Delta R.T.: -0.006 min
Response: 27519396
Conc: 282.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



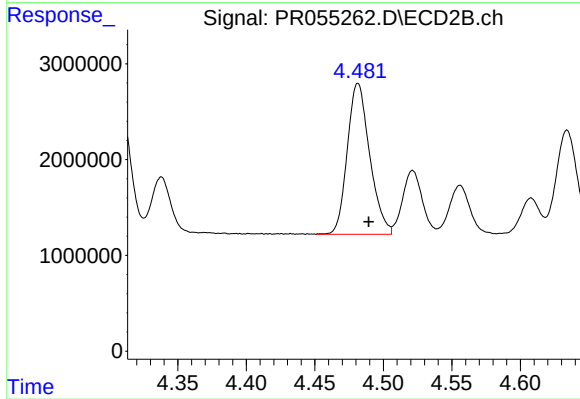
#23 AR-1248-3

R.T.: 4.307 min
Delta R.T.: -0.007 min
Response: 16918185
Conc: 303.64 ng/ml



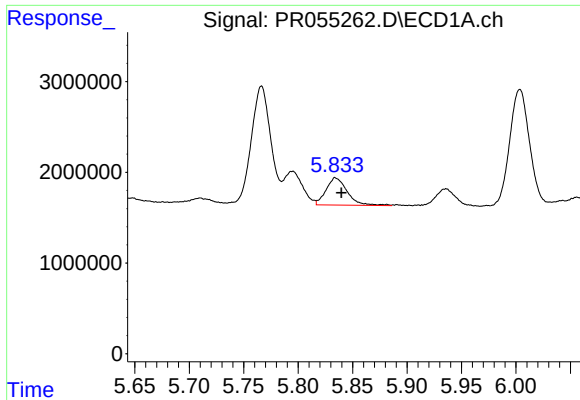
#24 AR-1248-4

R.T.: 5.795 min
Delta R.T.: -0.005 min
Response: 4301212
Conc: 45.52 ng/ml



#24 AR-1248-4

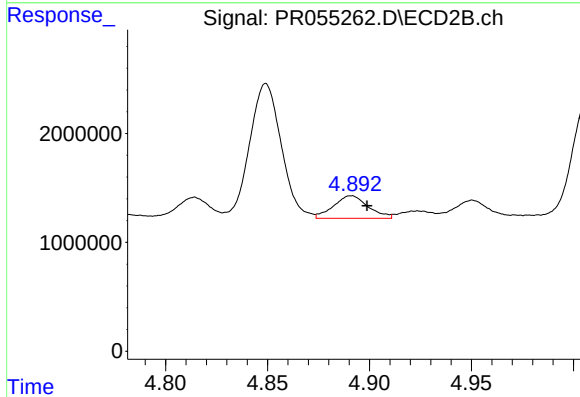
R.T.: 4.482 min
Delta R.T.: -0.008 min
Response: 17935058
Conc: 263.50 ng/ml



#25 AR-1248-5

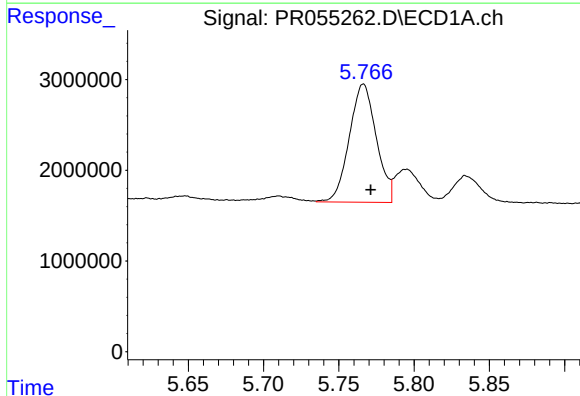
R.T.: 5.834 min
Delta R.T.: -0.005 min
Response: 4042885
Conc: 43.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



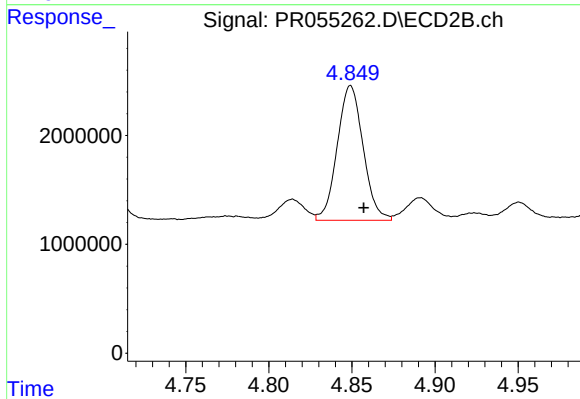
#25 AR-1248-5

R.T.: 4.891 min
Delta R.T.: -0.008 min
Response: 2452565
Conc: 36.44 ng/ml



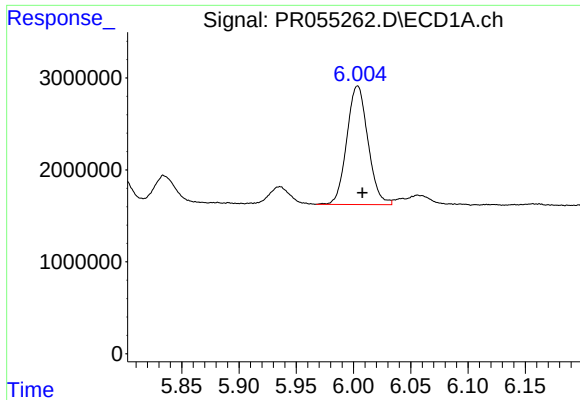
#26 AR-1254-1

R.T.: 5.766 min
Delta R.T.: -0.005 min
Response: 16255051
Conc: 167.14 ng/ml



#26 AR-1254-1

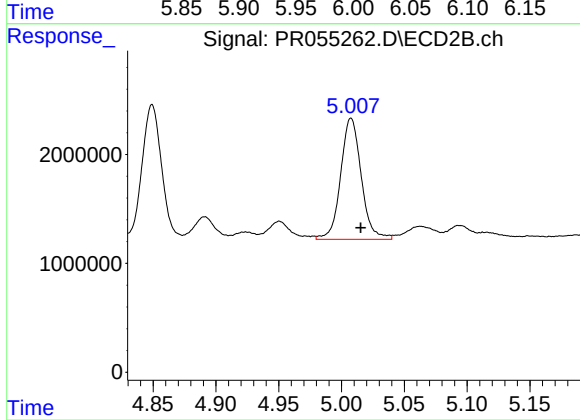
R.T.: 4.849 min
Delta R.T.: -0.008 min
Response: 13426677
Conc: 128.41 ng/ml



#27 AR-1254-2

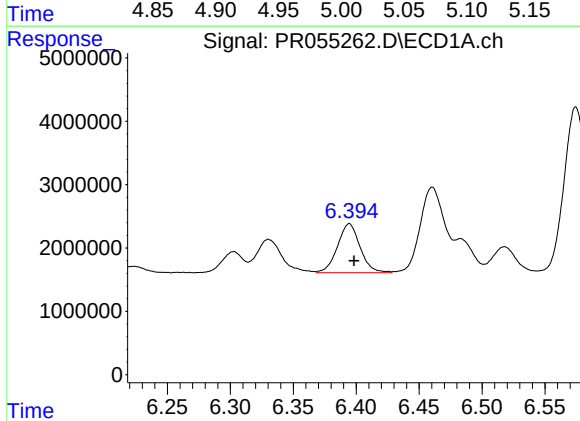
R.T.: 6.004 min
Delta R.T.: -0.004 min
Response: 16578265
Conc: 120.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



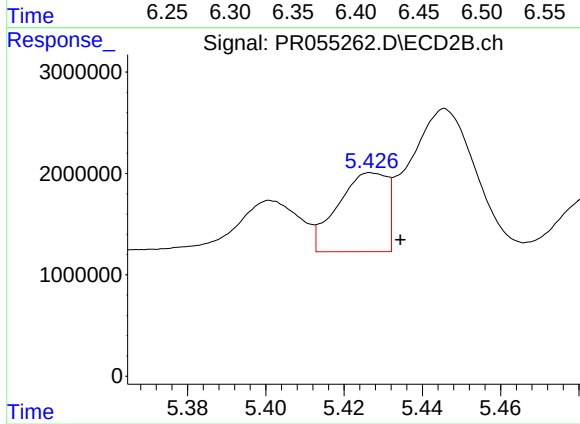
#27 AR-1254-2

R.T.: 5.008 min
Delta R.T.: -0.008 min
Response: 12706221
Conc: 139.55 ng/ml



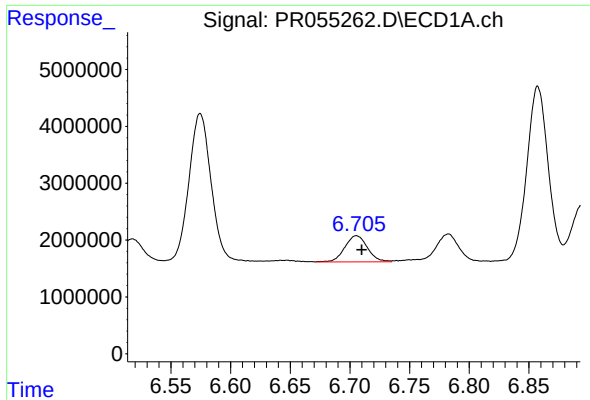
#28 AR-1254-3

R.T.: 6.395 min
Delta R.T.: -0.004 min
Response: 9681545
Conc: 71.47 ng/ml



#28 AR-1254-3

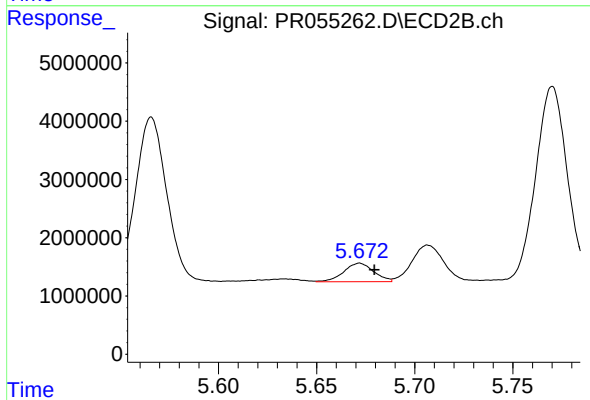
R.T.: 5.427 min
Delta R.T.: -0.007 min
Response: 6776327
Conc: 46.12 ng/ml



#29 AR-1254-4

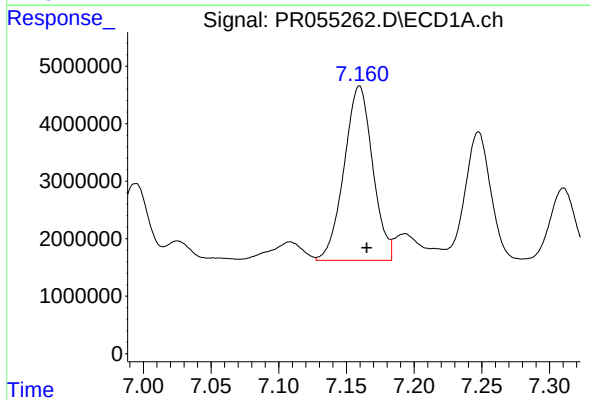
R.T.: 6.706 min
Delta R.T.: -0.005 min
Response: 6090415
Conc: 62.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



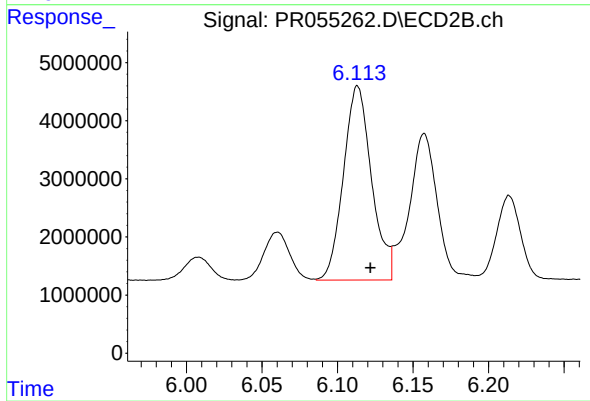
#29 AR-1254-4

R.T.: 5.672 min
Delta R.T.: -0.008 min
Response: 3385404
Conc: 37.22 ng/ml



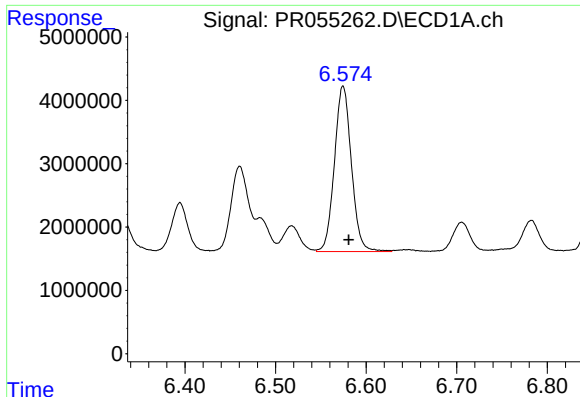
#30 AR-1254-5

R.T.: 7.160 min
Delta R.T.: -0.005 min
Response: 44574157
Conc: 438.86 ng/ml



#30 AR-1254-5

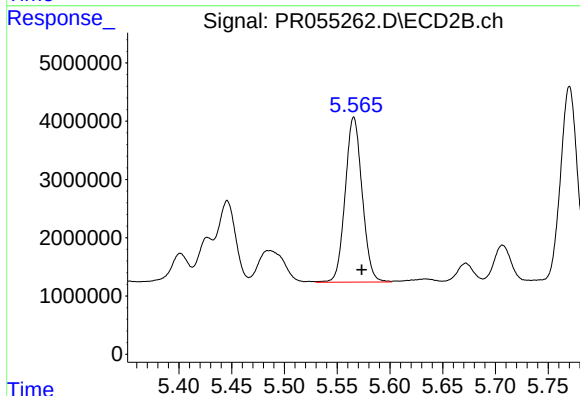
R.T.: 6.113 min
Delta R.T.: -0.009 min
Response: 43313113
Conc: 329.38 ng/ml



#31 AR-1260-1

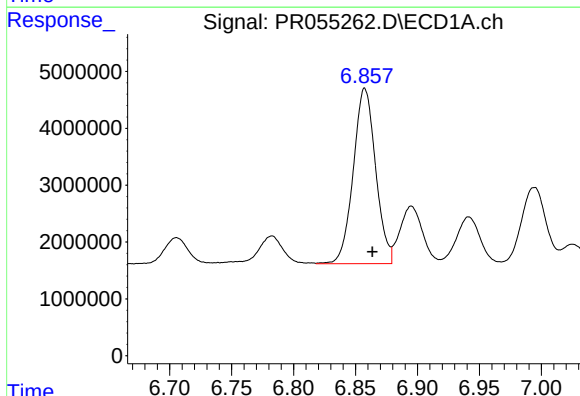
R.T.: 6.575 min
Delta R.T.: -0.006 min
Response: 34036652
Conc: 396.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



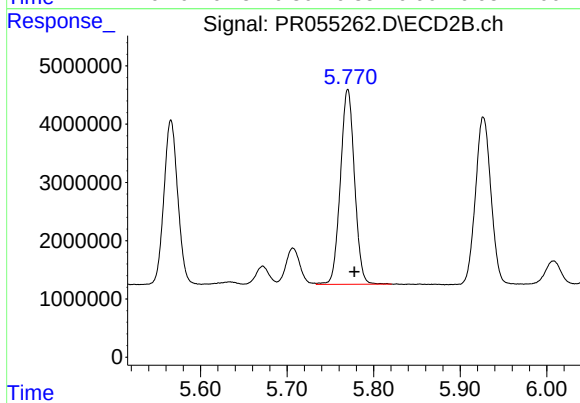
#31 AR-1260-1

R.T.: 5.566 min
Delta R.T.: -0.008 min
Response: 31698834
Conc: 379.90 ng/ml



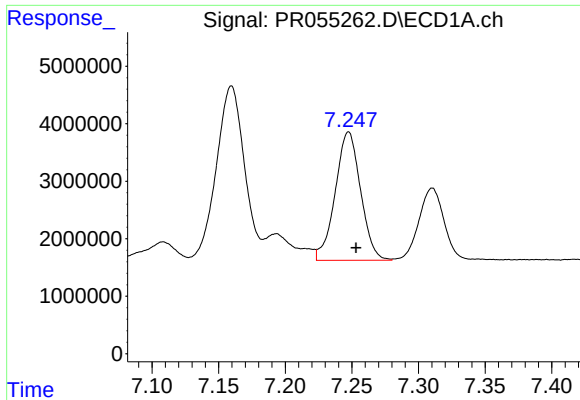
#32 AR-1260-2

R.T.: 6.858 min
Delta R.T.: -0.006 min
Response: 38790917
Conc: 397.58 ng/ml



#32 AR-1260-2

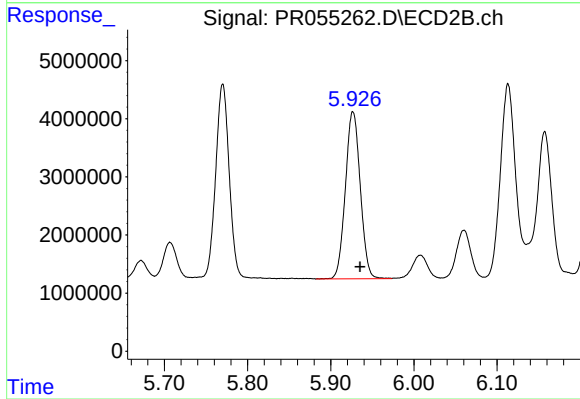
R.T.: 5.770 min
Delta R.T.: -0.008 min
Response: 38002699
Conc: 382.67 ng/ml



#33 AR-1260-3

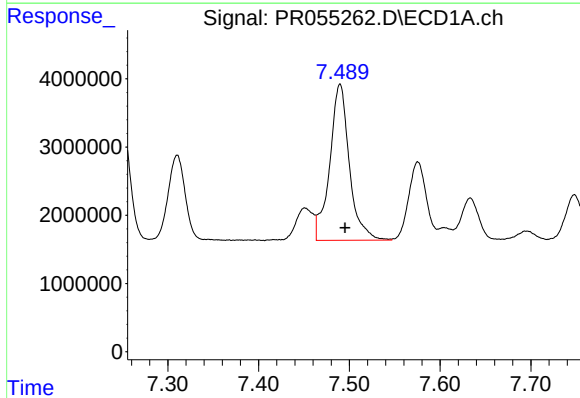
R.T.: 7.248 min
Delta R.T.: -0.006 min
Response: 29562550
Conc: 405.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



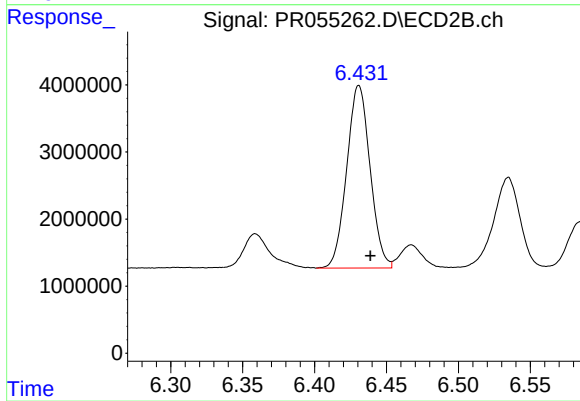
#33 AR-1260-3

R.T.: 5.927 min
Delta R.T.: -0.009 min
Response: 35767391
Conc: 378.58 ng/ml



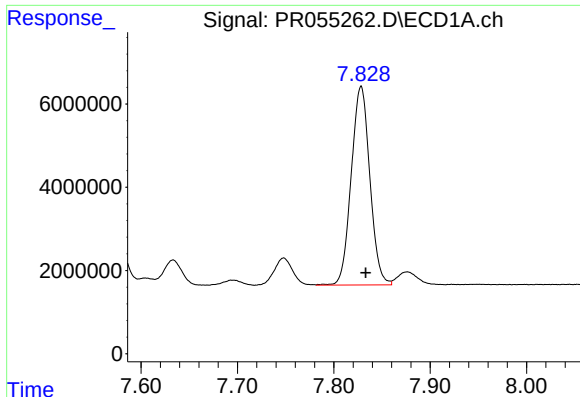
#34 AR-1260-4

R.T.: 7.490 min
Delta R.T.: -0.006 min
Response: 34463608
Conc: 404.14 ng/ml



#34 AR-1260-4

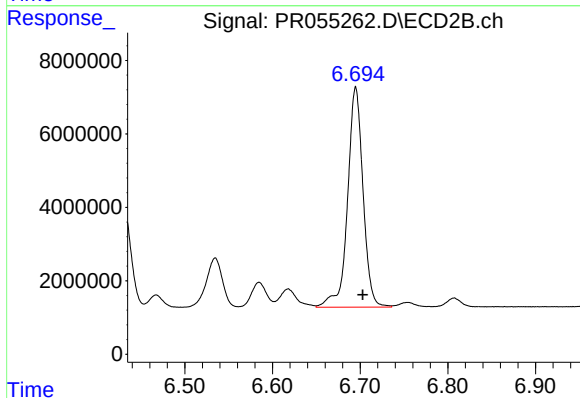
R.T.: 6.431 min
Delta R.T.: -0.008 min
Response: 30925033
Conc: 384.23 ng/ml



#35 AR-1260-5

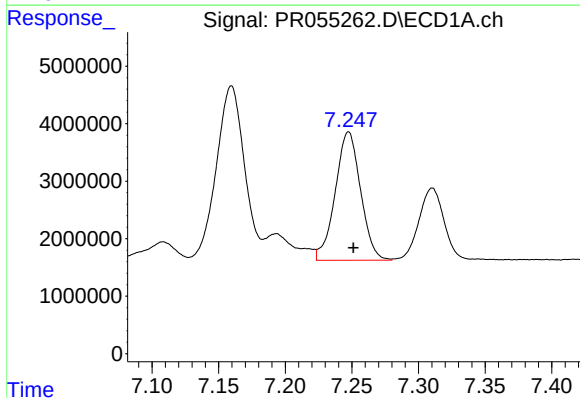
R.T.: 7.828 min
Delta R.T.: -0.005 min
Response: 63997240
Conc: 404.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



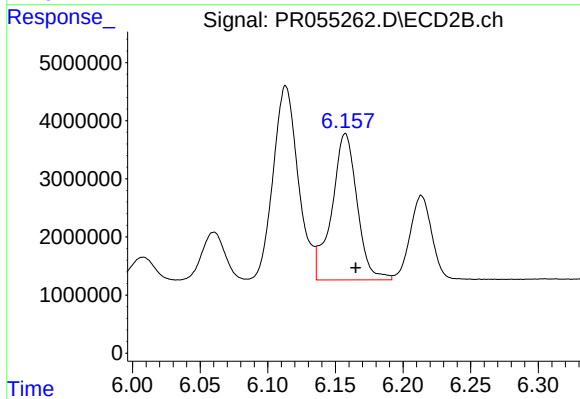
#35 AR-1260-5

R.T.: 6.695 min
Delta R.T.: -0.008 min
Response: 73407289
Conc: 386.11 ng/ml



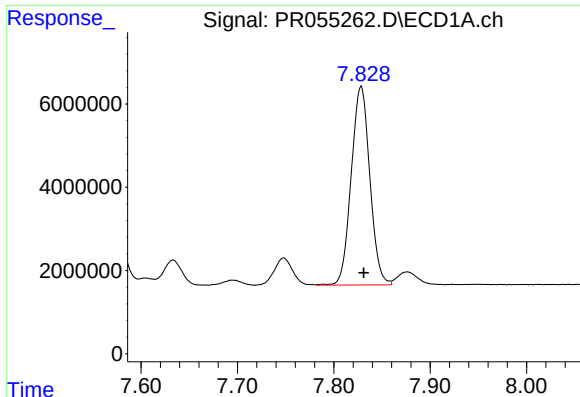
#36 AR-1262-1

R.T.: 7.248 min
Delta R.T.: -0.004 min
Response: 29562550
Conc: 245.01 ng/ml



#36 AR-1262-1

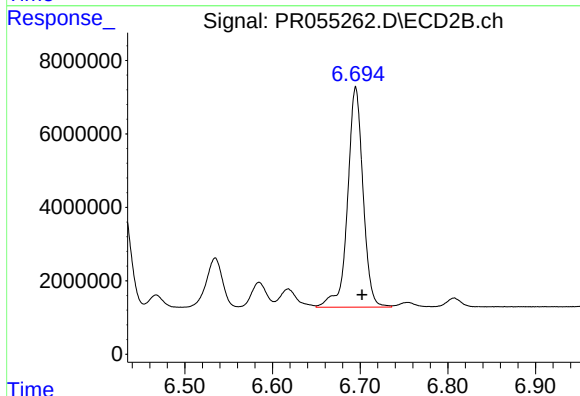
R.T.: 6.157 min
Delta R.T.: -0.008 min
Response: 32796617
Conc: 239.08 ng/ml



#37 AR-1262-2

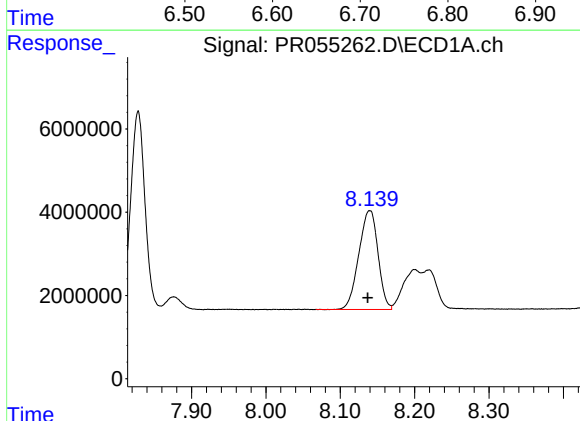
R.T.: 7.828 min
Delta R.T.: -0.003 min
Response: 63997240
Conc: 314.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



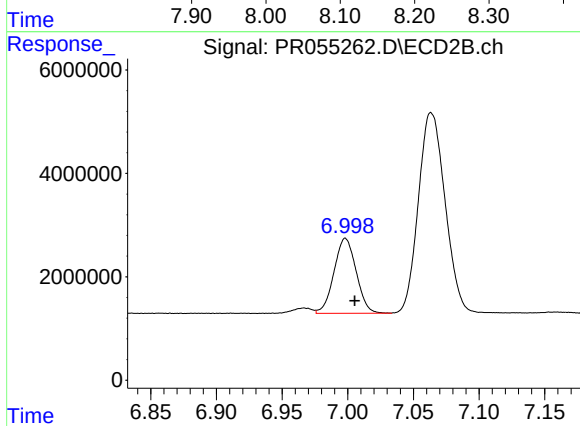
#37 AR-1262-2

R.T.: 6.695 min
Delta R.T.: -0.007 min
Response: 73407289
Conc: 295.37 ng/ml



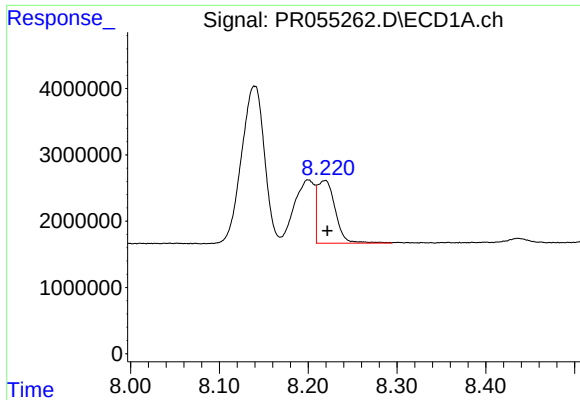
#38 AR-1262-3

R.T.: 8.140 min
Delta R.T.: 0.003 min
Response: 42557613
Conc: 299.42 ng/ml



#38 AR-1262-3

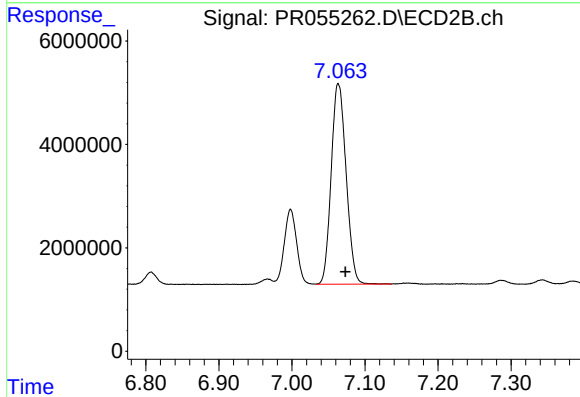
R.T.: 6.998 min
Delta R.T.: -0.007 min
Response: 17081298
Conc: 174.56 ng/ml



#39 AR-1262-4

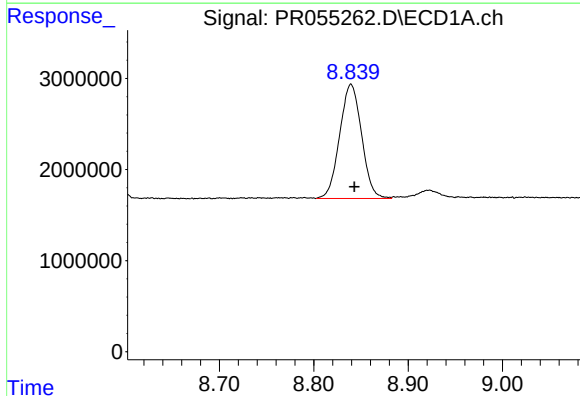
R.T.: 8.219 min
Delta R.T.: -0.003 min
Response: 13326298
Conc: 120.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



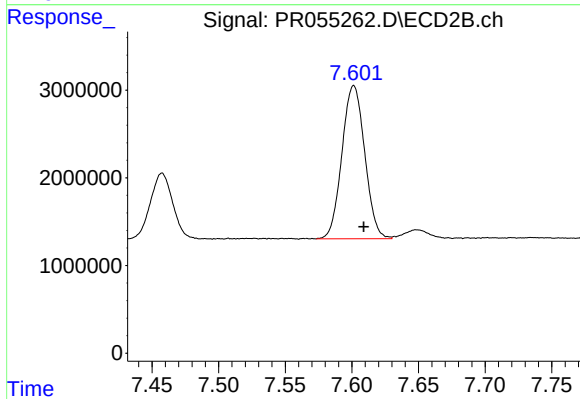
#39 AR-1262-4

R.T.: 7.064 min
Delta R.T.: -0.010 min
Response: 55004856
Conc: 298.78 ng/ml



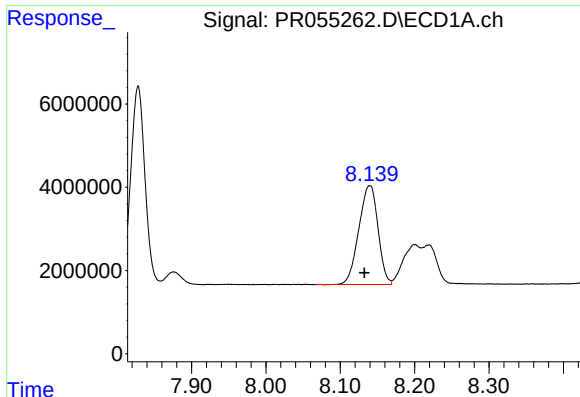
#40 AR-1262-5

R.T.: 8.839 min
Delta R.T.: -0.004 min
Response: 20266011
Conc: 264.72 ng/ml



#40 AR-1262-5

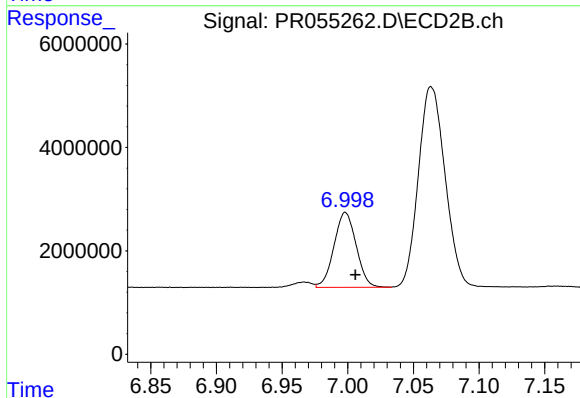
R.T.: 7.601 min
Delta R.T.: -0.007 min
Response: 20815835
Conc: 240.93 ng/ml



#41 AR-1268-1

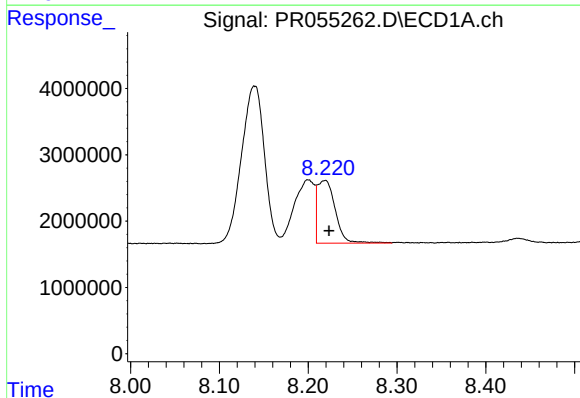
R.T.: 8.140 min
Delta R.T.: 0.007 min
Response: 42557613
Conc: 152.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



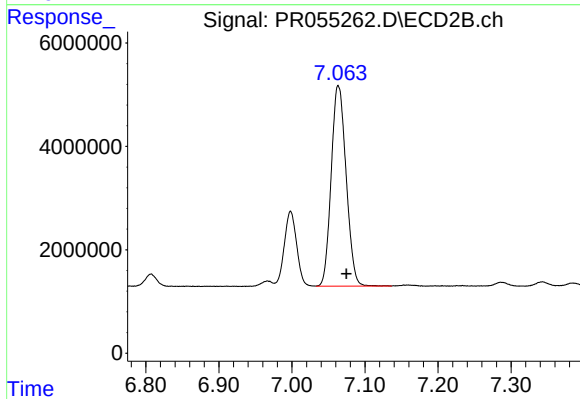
#41 AR-1268-1

R.T.: 6.998 min
Delta R.T.: -0.008 min
Response: 17081298
Conc: 51.97 ng/ml



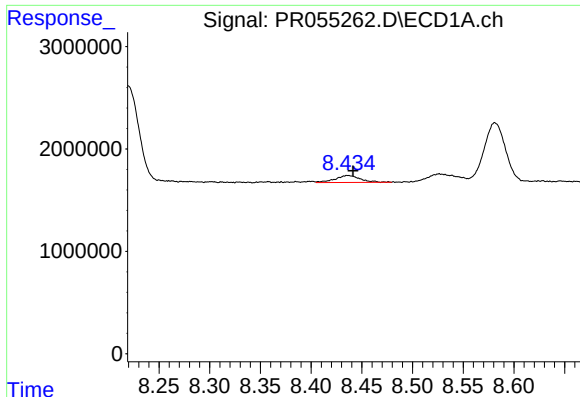
#42 AR-1268-2

R.T.: 8.219 min
Delta R.T.: -0.004 min
Response: 13326298
Conc: 52.34 ng/ml



#42 AR-1268-2

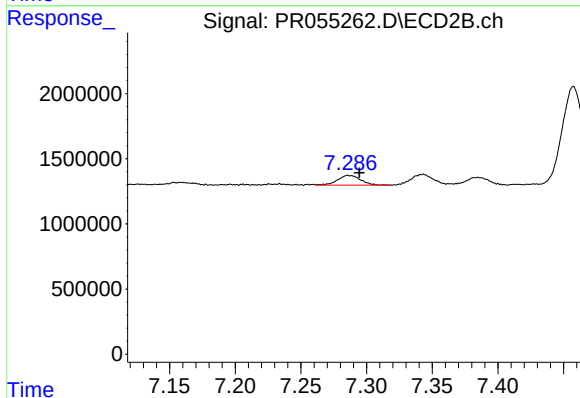
R.T.: 7.064 min
Delta R.T.: -0.011 min
Response: 55004856
Conc: 183.27 ng/ml



#43 AR-1268-3

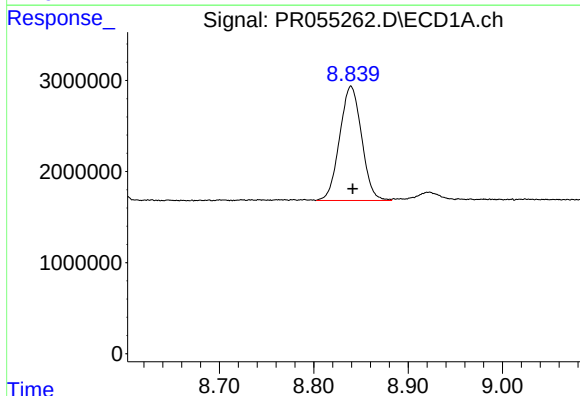
R.T.: 8.436 min
Delta R.T.: -0.005 min
Response: 1173149
Conc: 5.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



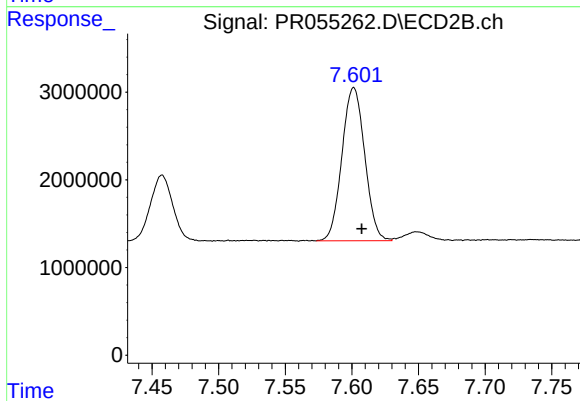
#43 AR-1268-3

R.T.: 7.286 min
Delta R.T.: -0.008 min
Response: 924242
Conc: 3.67 ng/ml



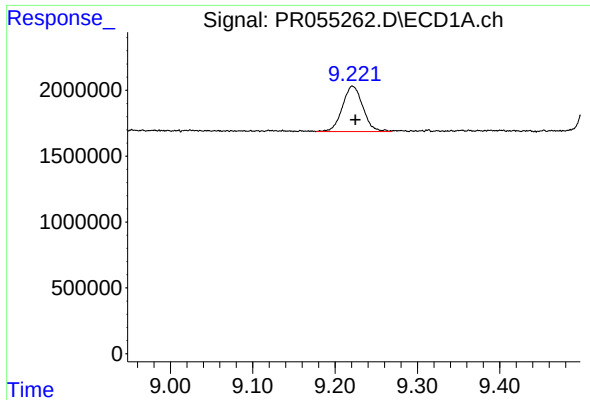
#44 AR-1268-4

R.T.: 8.839 min
Delta R.T.: -0.002 min
Response: 20266011
Conc: 204.21 ng/ml



#44 AR-1268-4

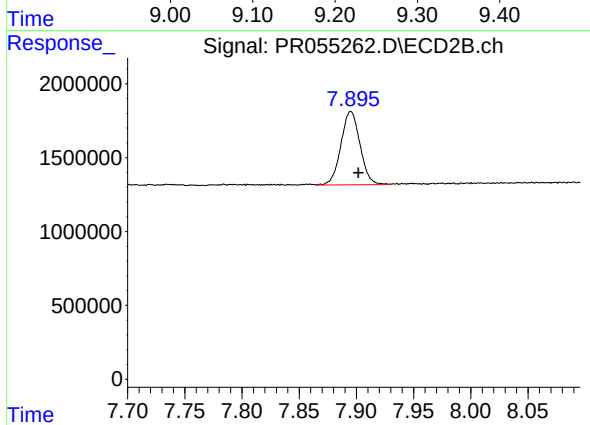
R.T.: 7.601 min
Delta R.T.: -0.006 min
Response: 20815835
Conc: 186.98 ng/ml



#45 AR-1268-5

R.T.: 9.221 min
Delta R.T.: -0.004 min
Response: 5948159
Conc: 8.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.895 min
Delta R.T.: -0.007 min
Response: 5762734
Conc: 7.25 ng/ml