

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041724\
 Data File : PR066282.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2024 14:29
 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: Apr 18 02:23:40 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR041624CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 17 09:32:24 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...	3.666	2.898	103.2E6	84672347	18.667	17.989
2) SA Decachlor...	9.574	8.132	59326981	81483507	40.348	32.095
Target Compounds						
3) L1 AR-1016-1	4.885	4.009	53772117	56665899	375.058	362.359
4) L1 AR-1016-2	4.907	4.027	82282360	87949315	377.383	400.388
5) L1 AR-1016-3	4.972	4.205	53858028	49932816	374.925	406.844
6) L1 AR-1016-4	5.073	4.255	42682335	40400603	373.202	403.701
7) L1 AR-1016-5	5.388	4.471	42982829	49239188	367.898	378.952
8) L2 AR-1221-1	3.885	3.123	6541631	5715659	113.314	109.432
9) L2 AR-1221-2	3.976	3.208	7935553	8865572	199.365	234.932
10) L2 AR-1221-3	4.053	3.283	35349296	34905623	277.648	282.234
11) L3 AR-1232-1	4.053	3.283	35349296	34905623	324.280	330.884
12) L3 AR-1232-2	4.601	4.027	47297739	87949315	768.510	904.801
13) L3 AR-1232-3	4.907	4.205	82282360	49932816	822.178	950.594
14) L3 AR-1232-4	5.073	4.297	42682335	46940199	796.807	1016.293 #
15) L3 AR-1232-5	5.177	4.471	35599789	49239188	891.104	988.859
16) L4 AR-1242-1	4.885	4.009	53772117	56665899	443.146	428.687
17) L4 AR-1242-2	4.907	4.027	82282360	87949315	442.935	478.851
18) L4 AR-1242-3	4.972	4.205	53858028	49932816	443.759	489.022
19) L4 AR-1242-4	5.073	4.297	42682335	46940199	443.076	467.197
20) L4 AR-1242-5	5.859	4.839	11992936	48969985	127.201	393.051 #
21) L5 AR-1248-1	4.885	4.009	53772117	56665899	584.646	532.427
22) L5 AR-1248-2	5.177	4.255	35599789	40400603	252.053	263.330
23) L5 AR-1248-3	5.388	4.297	42982829	46940199	269.152	302.661
24) L5 AR-1248-4	5.820	4.471	12182276	49239188	81.478	263.725 #
25) L5 AR-1248-5	5.859	4.881	11992936	12641178	78.151	68.508
26) L6 AR-1254-1	5.790	4.839	36945666	48969985	204.519	166.672
27) L6 AR-1254-2	6.027	4.998	33378422	35118684	126.077	135.240
28) L6 AR-1254-3	6.416	5.438	14154933	68810215	54.737	167.174 #
29) L6 AR-1254-4	6.725	5.663	8215704	6318283	49.600	25.431 #
30) L6 AR-1254-5	7.181	6.106	91790513	123.0E6	484.080	332.604 #
31) L7 AR-1260-1	6.596	5.558	76248279	96861682	365.766	375.192
32) L7 AR-1260-2	6.879	5.762	83159441	112.2E6	378.781	364.748
33) L7 AR-1260-3	7.268	5.920	65376003	103.9E6	383.365	367.416
34) L7 AR-1260-4	7.512	6.425	69821431	89320671	383.296	370.404
35) L7 AR-1260-5	7.851	6.689	118.2E6	185.5E6	392.176	347.776
36) L8 AR-1262-1	7.268	6.151	65376003	94838132	264.174	238.666
37) L8 AR-1262-2	7.851	6.689	118.2E6	185.5E6	338.716	279.305
38) L8 AR-1262-3	8.165	6.993	73358041	44544597	312.736	167.975 #
39) L8 AR-1262-4	8.244	7.059	48135568	134.8E6	258.843	282.783
40) L8 AR-1262-5	8.872	7.597	29414745	48790647	263.042	231.014
41) L9 AR-1268-1	8.165	6.993	73358041	44544597	183.328	63.547 #

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 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 02:23:40 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR041624CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 17 09:32:24 2024
 Response via : Initial Calibration
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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	8.244	7.059	48135568	134.8E6	135.552	209.824 #
43) L9	AR-1268-3	8.464	7.285	1878283	2514301	6.133	4.638
44) L9	AR-1268-4	8.872	7.597	29414745	48790647	256.242	216.802
45) L9	AR-1268-5	9.261	7.892	8211896	13163082	9.938	8.992

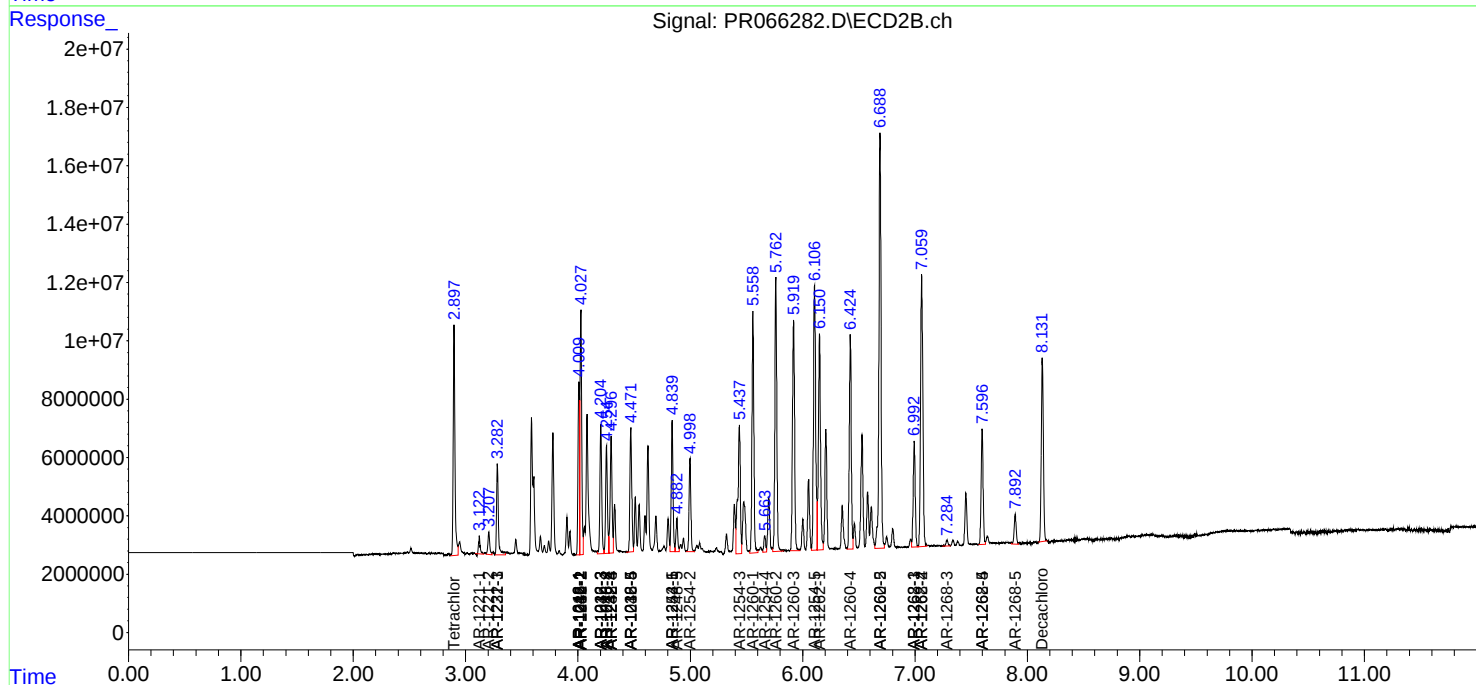
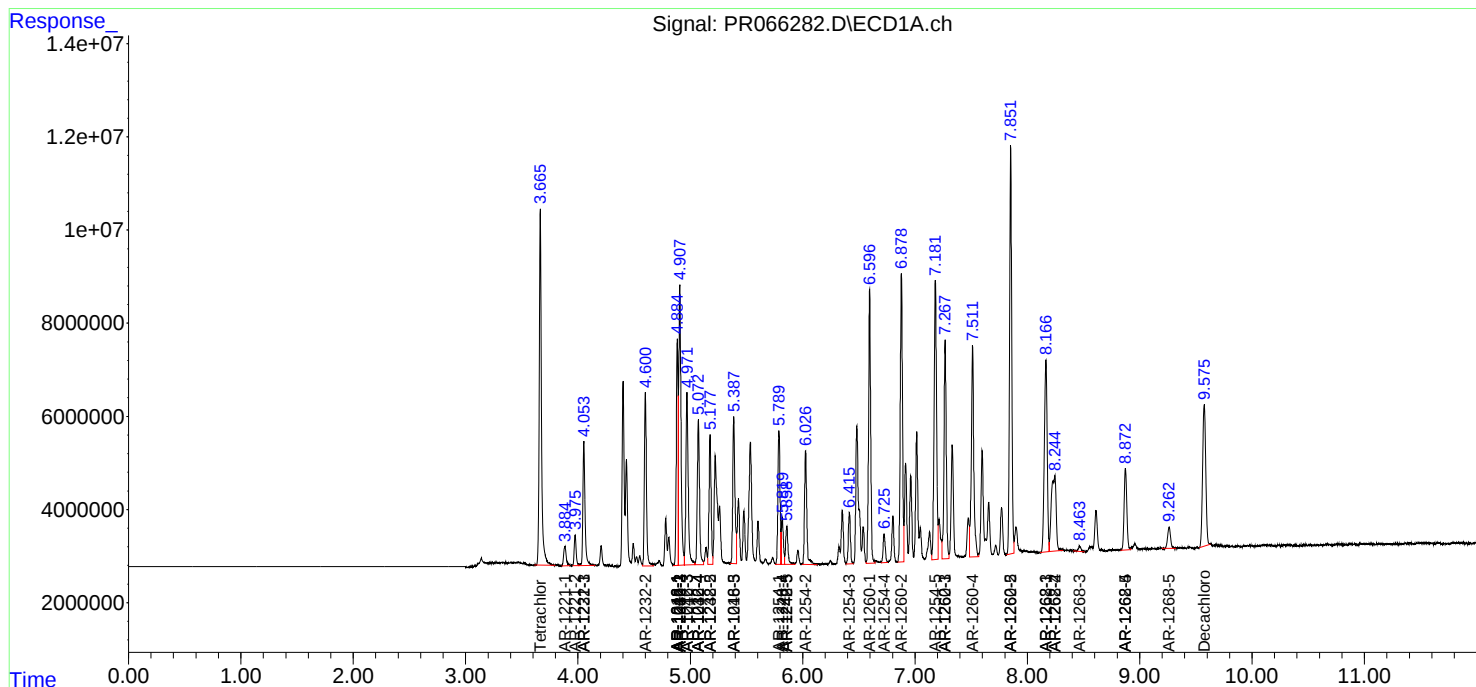
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

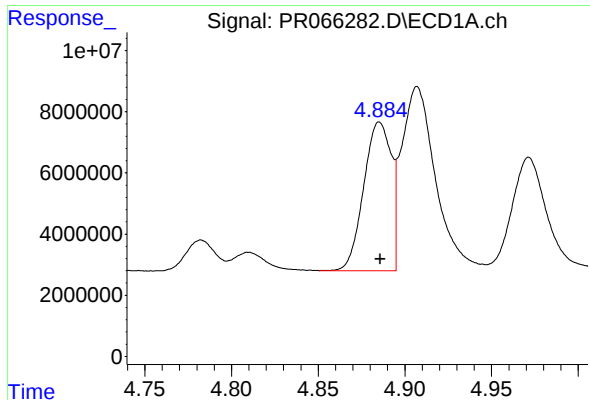
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041724\
Data File : PR066282.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Apr 2024 14:29
Operator : AJ\MA
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 18 02:23:40 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR041624CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 17 09:32:24 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

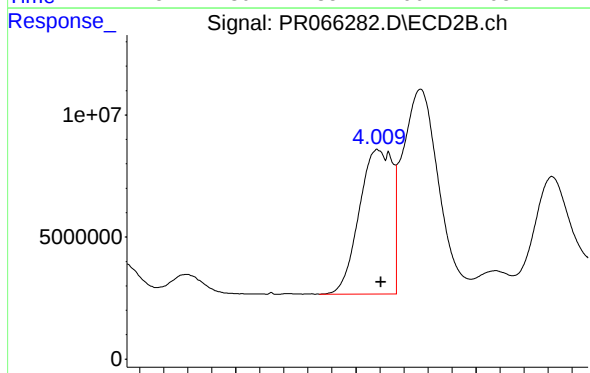




#3 AR-1016-1

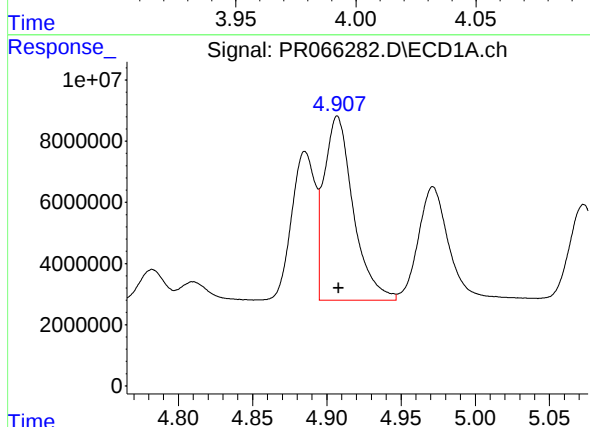
R.T.: 4.885 min
Delta R.T.: 0.000 min
Response: 53772117
Conc: 375.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



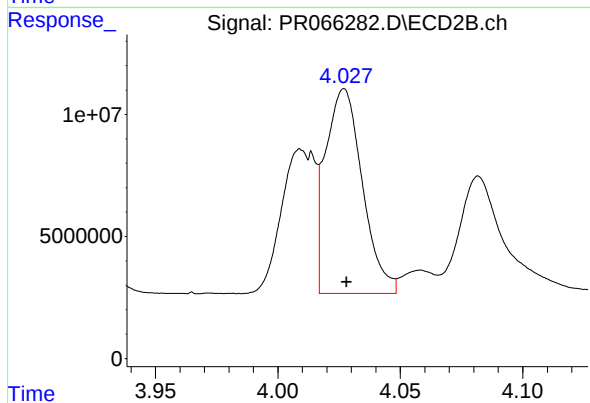
#3 AR-1016-1

R.T.: 4.009 min
Delta R.T.: -0.001 min
Response: 56665899
Conc: 362.36 ng/ml



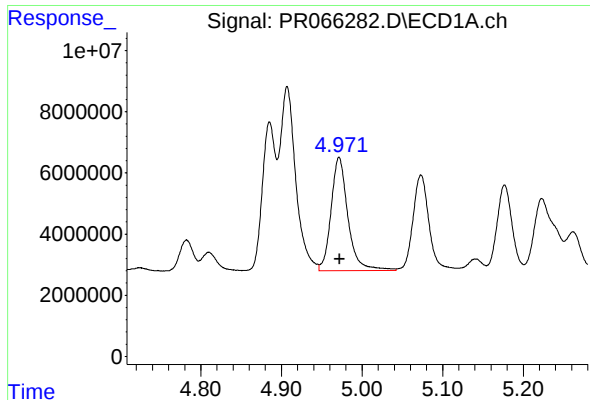
#4 AR-1016-2

R.T.: 4.907 min
Delta R.T.: 0.000 min
Response: 82282360
Conc: 377.38 ng/ml



#4 AR-1016-2

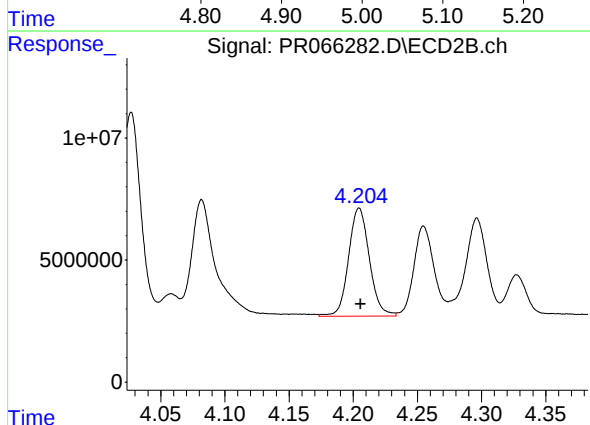
R.T.: 4.027 min
Delta R.T.: -0.001 min
Response: 87949315
Conc: 400.39 ng/ml



#5 AR-1016-3

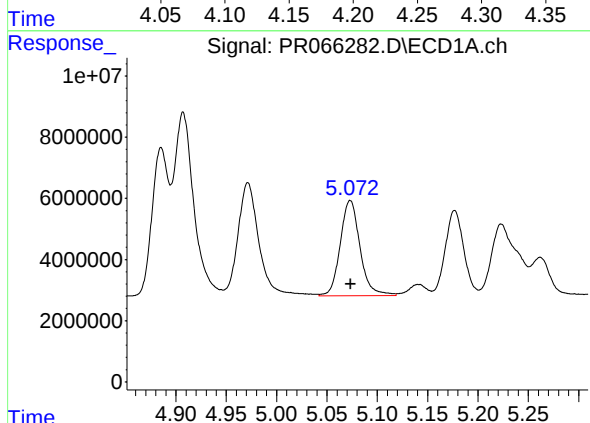
R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 53858028
Conc: 374.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



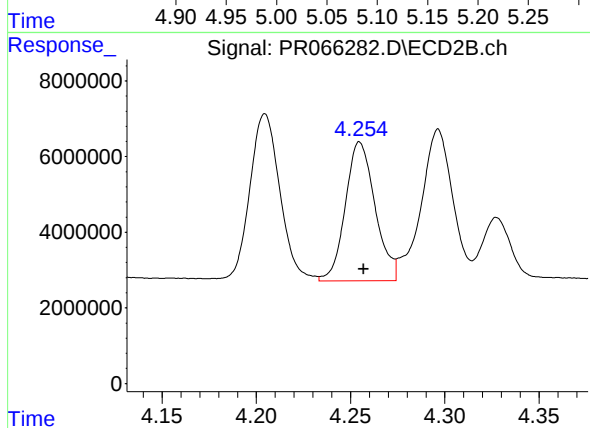
#5 AR-1016-3

R.T.: 4.205 min
Delta R.T.: -0.001 min
Response: 49932816
Conc: 406.84 ng/ml



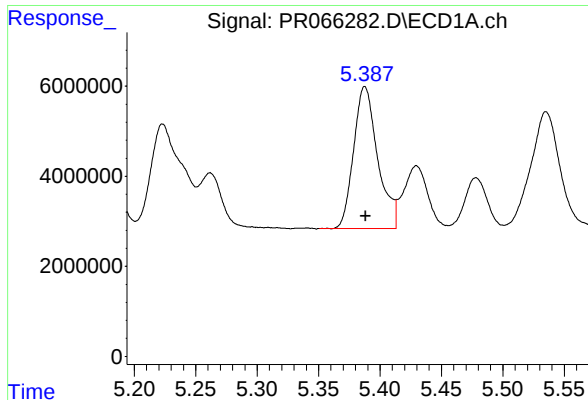
#6 AR-1016-4

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 42682335
Conc: 373.20 ng/ml



#6 AR-1016-4

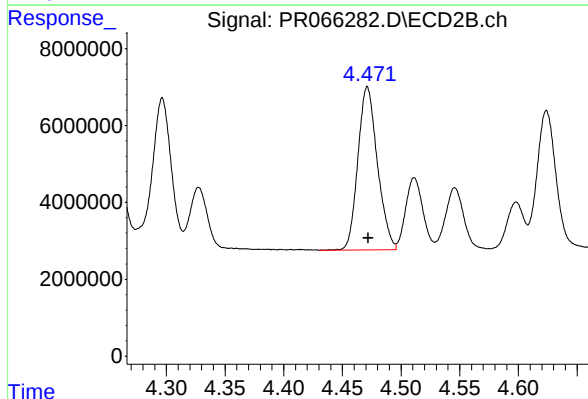
R.T.: 4.255 min
Delta R.T.: -0.002 min
Response: 40400603
Conc: 403.70 ng/ml



#7 AR-1016-5

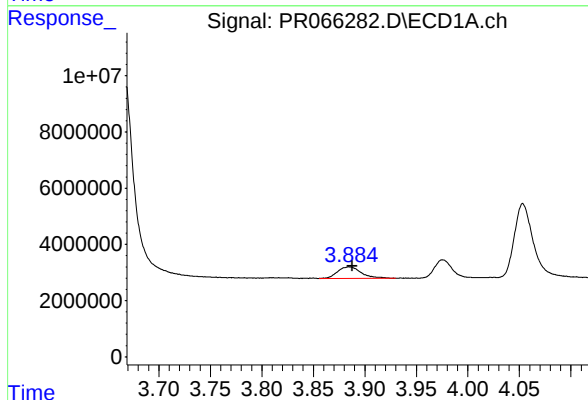
R.T.: 5.388 min
Delta R.T.: 0.000 min
Response: 42982829
Conc: 367.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



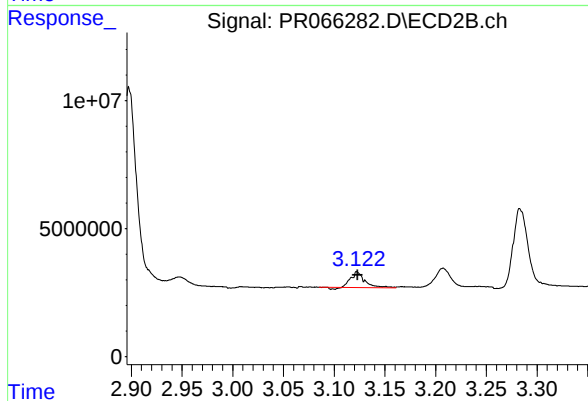
#7 AR-1016-5

R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 49239188
Conc: 378.95 ng/ml



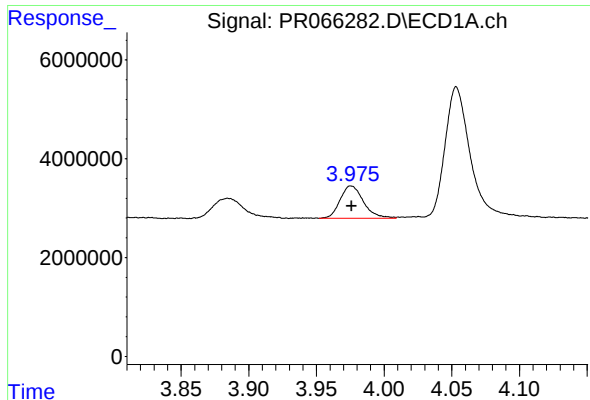
#8 AR-1221-1

R.T.: 3.885 min
Delta R.T.: -0.003 min
Response: 6541631
Conc: 113.31 ng/ml



#8 AR-1221-1

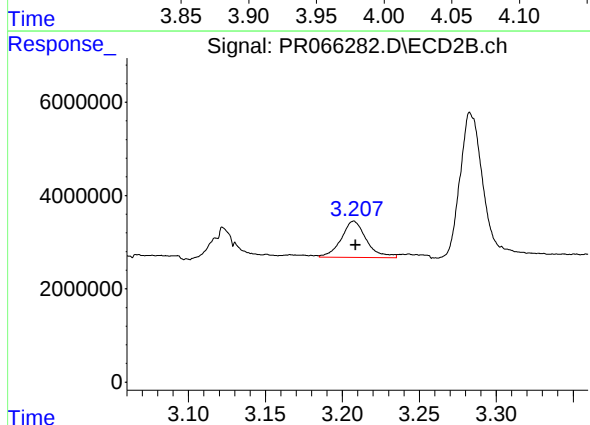
R.T.: 3.123 min
Delta R.T.: 0.000 min
Response: 5715659
Conc: 109.43 ng/ml



#9 AR-1221-2

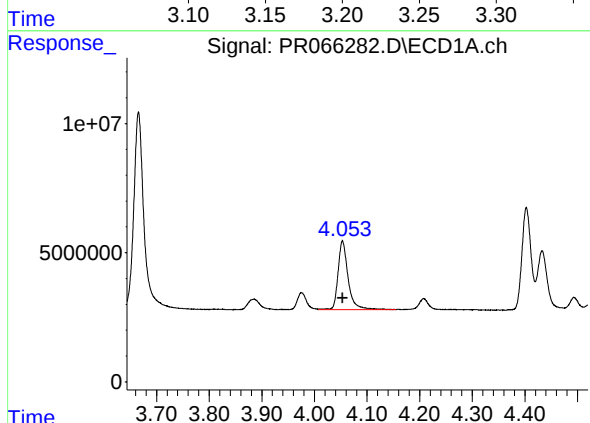
R.T.: 3.976 min
Delta R.T.: 0.000 min
Response: 7935553
Conc: 199.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



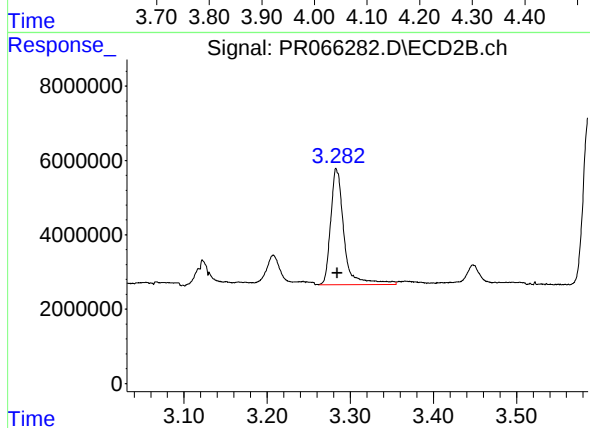
#9 AR-1221-2

R.T.: 3.208 min
Delta R.T.: -0.001 min
Response: 8865572
Conc: 234.93 ng/ml



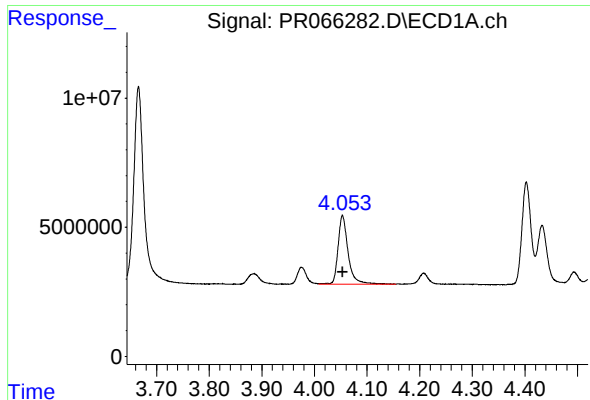
#10 AR-1221-3

R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 35349296
Conc: 277.65 ng/ml



#10 AR-1221-3

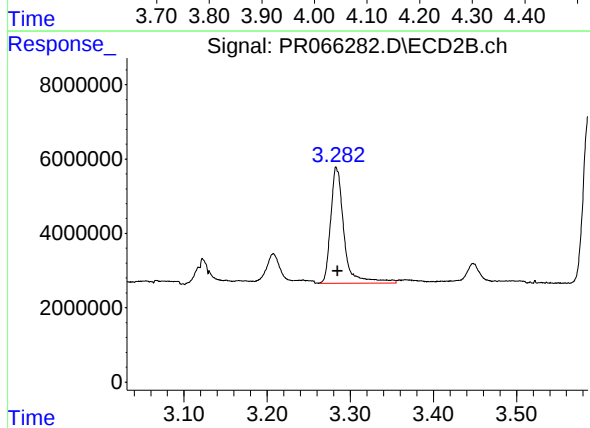
R.T.: 3.283 min
Delta R.T.: -0.001 min
Response: 34905623
Conc: 282.23 ng/ml



#11 AR-1232-1

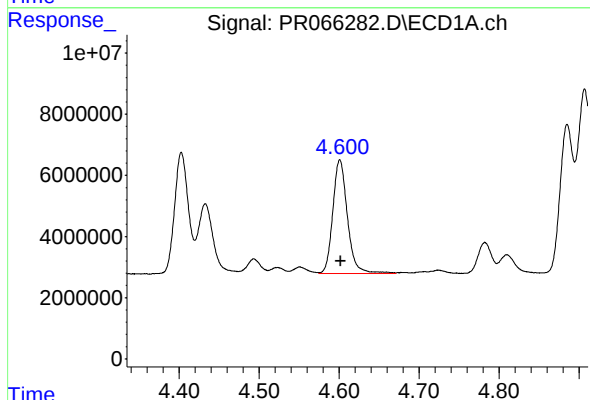
R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 35349296
Conc: 324.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



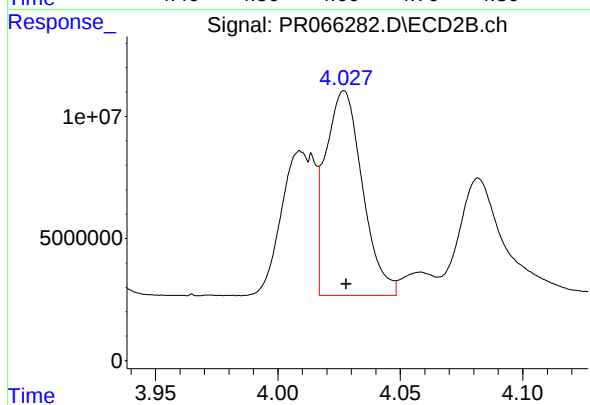
#11 AR-1232-1

R.T.: 3.283 min
Delta R.T.: -0.001 min
Response: 34905623
Conc: 330.88 ng/ml



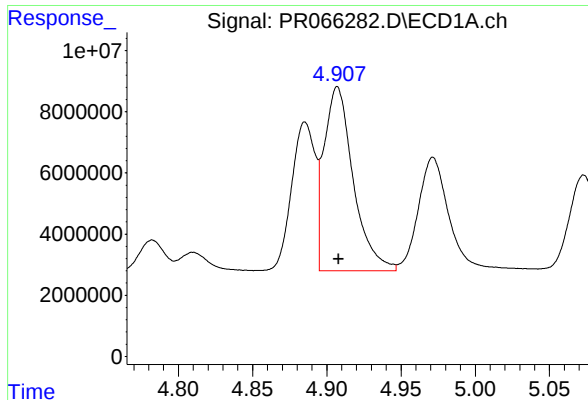
#12 AR-1232-2

R.T.: 4.601 min
Delta R.T.: 0.000 min
Response: 47297739
Conc: 768.51 ng/ml



#12 AR-1232-2

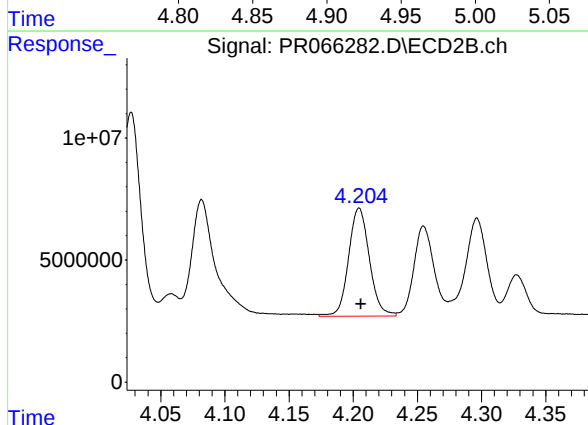
R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 87949315
Conc: 904.80 ng/ml



#13 AR-1232-3

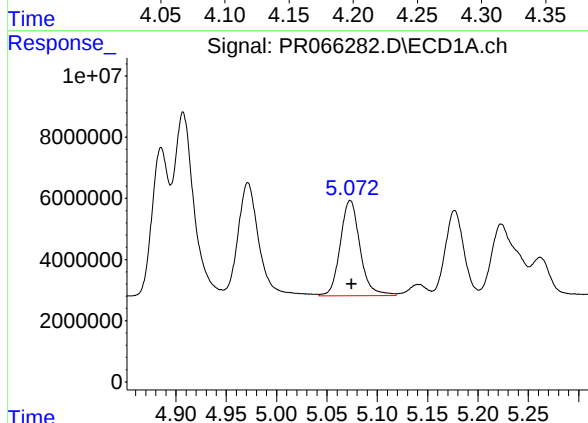
R.T.: 4.907 min
Delta R.T.: 0.000 min
Response: 82282360
Conc: 822.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



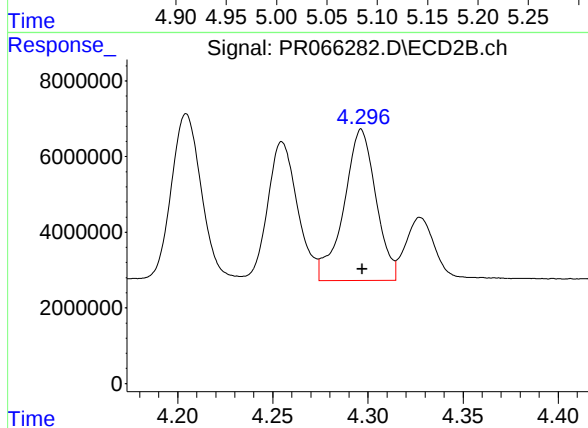
#13 AR-1232-3

R.T.: 4.205 min
Delta R.T.: -0.001 min
Response: 49932816
Conc: 950.59 ng/ml



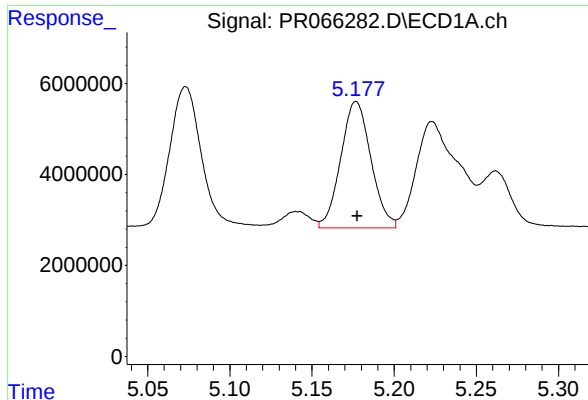
#14 AR-1232-4

R.T.: 5.073 min
Delta R.T.: -0.001 min
Response: 42682335
Conc: 796.81 ng/ml



#14 AR-1232-4

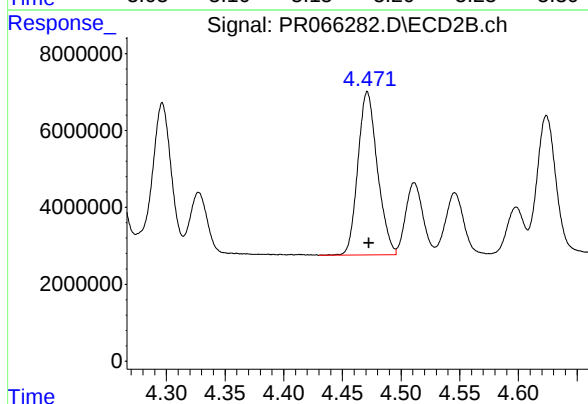
R.T.: 4.297 min
Delta R.T.: 0.000 min
Response: 46940199
Conc: 1016.29 ng/ml



#15 AR-1232-5

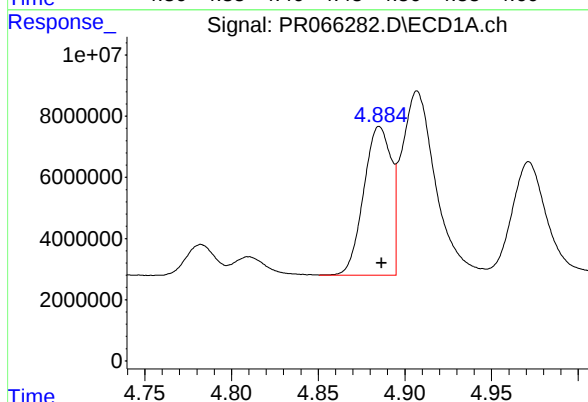
R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 35599789
Conc: 891.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



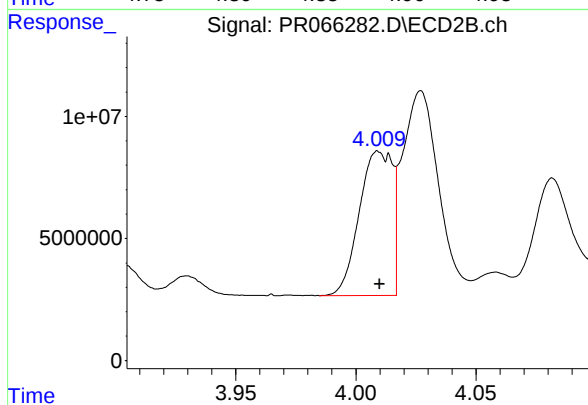
#15 AR-1232-5

R.T.: 4.471 min
Delta R.T.: -0.001 min
Response: 49239188
Conc: 988.86 ng/ml



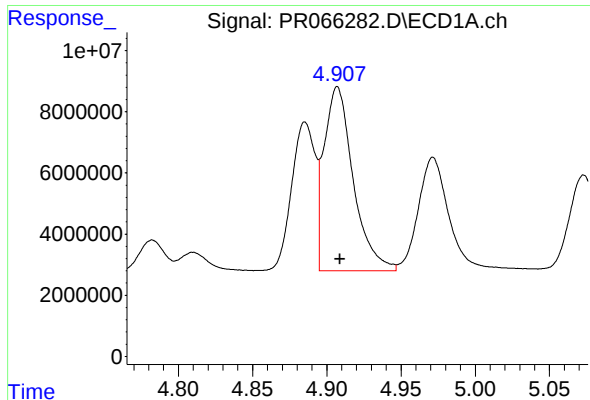
#16 AR-1242-1

R.T.: 4.885 min
Delta R.T.: -0.001 min
Response: 53772117
Conc: 443.15 ng/ml



#16 AR-1242-1

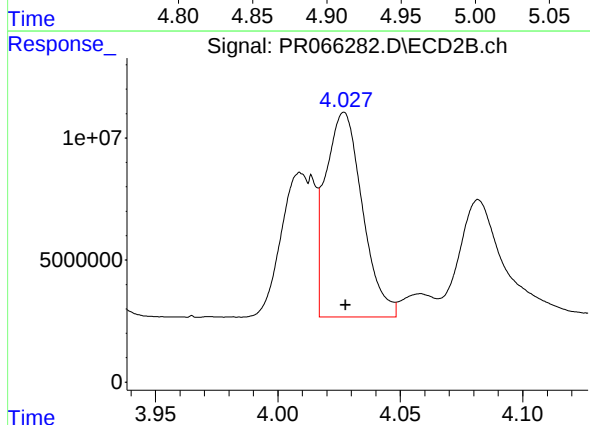
R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 56665899
Conc: 428.69 ng/ml



#17 AR-1242-2

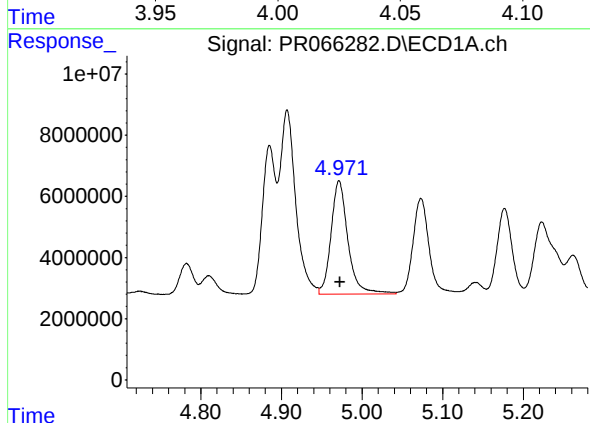
R.T.: 4.907 min
Delta R.T.: -0.002 min
Response: 82282360
Conc: 442.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



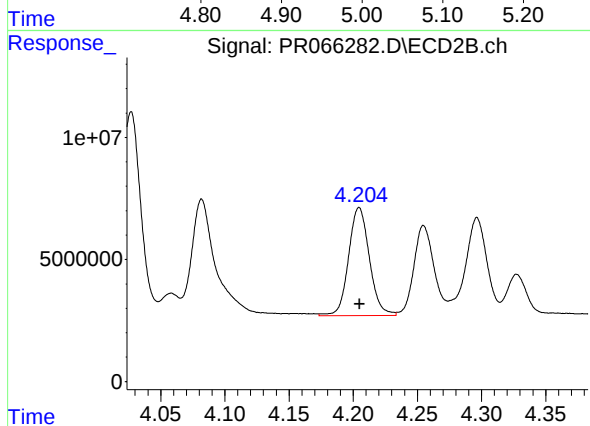
#17 AR-1242-2

R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 87949315
Conc: 478.85 ng/ml



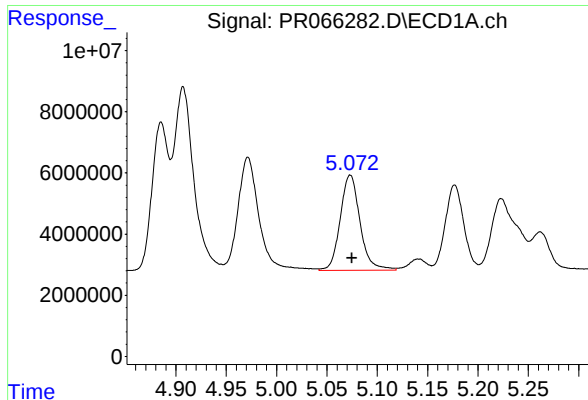
#18 AR-1242-3

R.T.: 4.972 min
Delta R.T.: -0.001 min
Response: 53858028
Conc: 443.76 ng/ml



#18 AR-1242-3

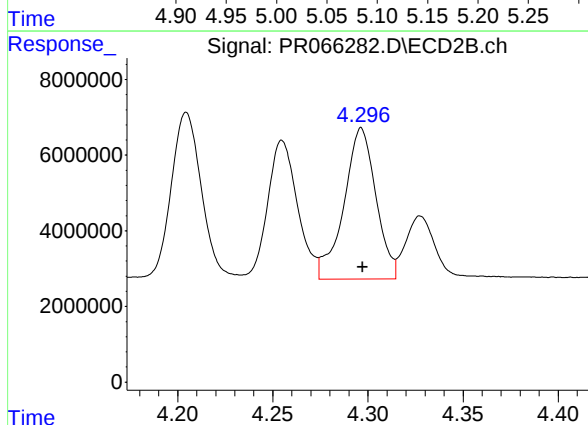
R.T.: 4.205 min
Delta R.T.: 0.000 min
Response: 49932816
Conc: 489.02 ng/ml



#19 AR-1242-4

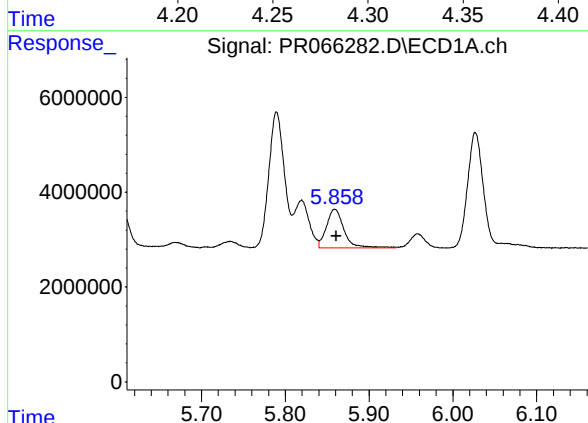
R.T.: 5.073 min
Delta R.T.: -0.002 min
Response: 42682335
Conc: 443.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



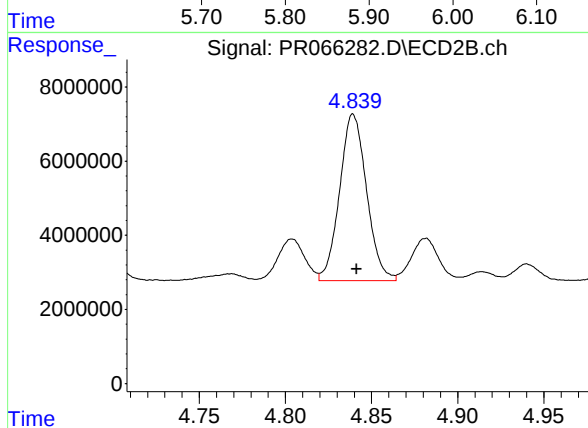
#19 AR-1242-4

R.T.: 4.297 min
Delta R.T.: 0.000 min
Response: 46940199
Conc: 467.20 ng/ml



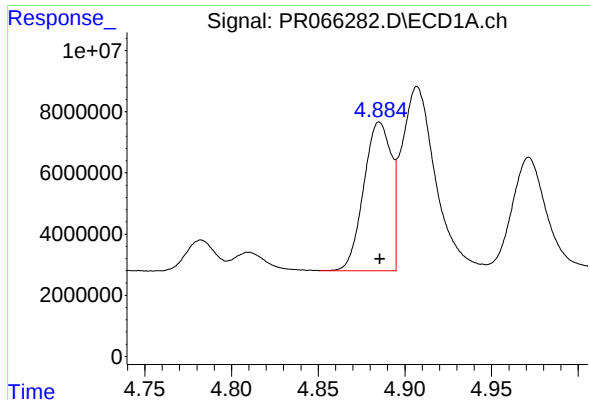
#20 AR-1242-5

R.T.: 5.859 min
Delta R.T.: -0.002 min
Response: 11992936
Conc: 127.20 ng/ml



#20 AR-1242-5

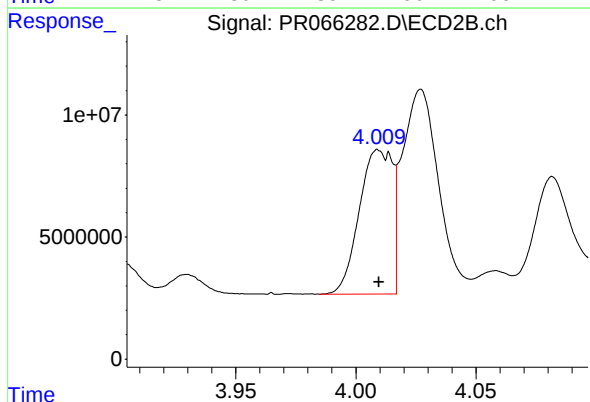
R.T.: 4.839 min
Delta R.T.: -0.002 min
Response: 48969985
Conc: 393.05 ng/ml



#21 AR-1248-1

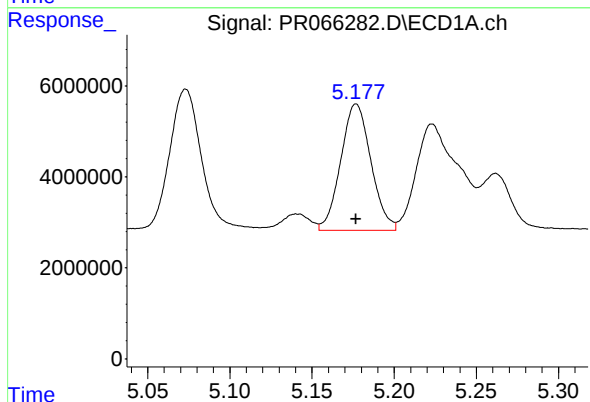
R.T.: 4.885 min
Delta R.T.: 0.000 min
Response: 53772117
Conc: 584.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



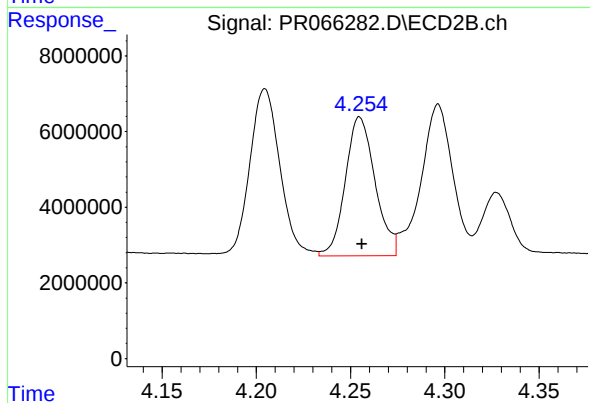
#21 AR-1248-1

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 56665899
Conc: 532.43 ng/ml



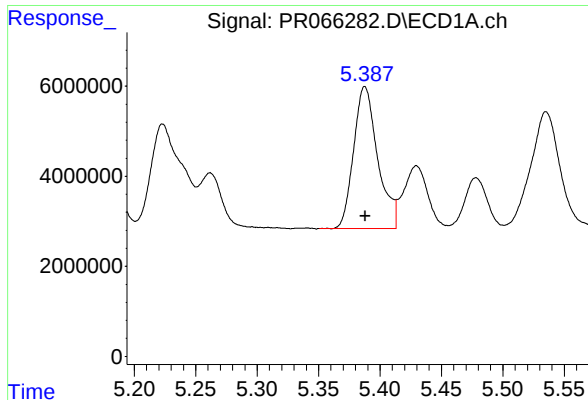
#22 AR-1248-2

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 35599789
Conc: 252.05 ng/ml



#22 AR-1248-2

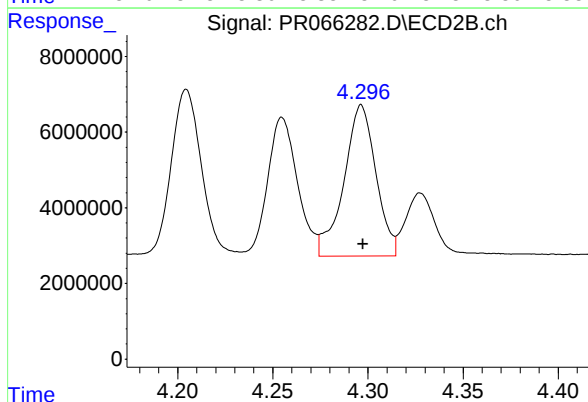
R.T.: 4.255 min
Delta R.T.: -0.001 min
Response: 40400603
Conc: 263.33 ng/ml



#23 AR-1248-3

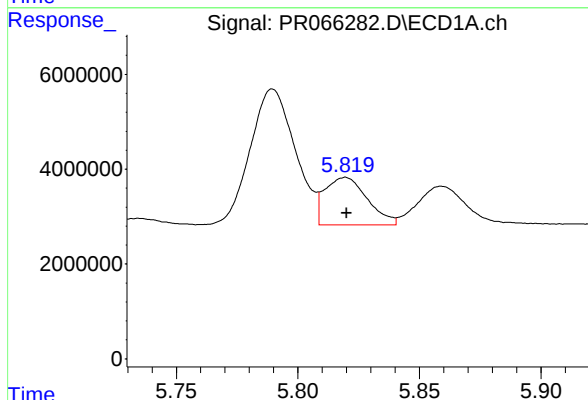
R.T.: 5.388 min
Delta R.T.: 0.000 min
Response: 42982829
Conc: 269.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



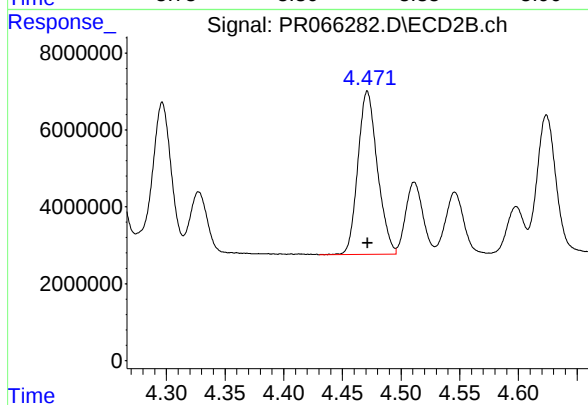
#23 AR-1248-3

R.T.: 4.297 min
Delta R.T.: 0.000 min
Response: 46940199
Conc: 302.66 ng/ml



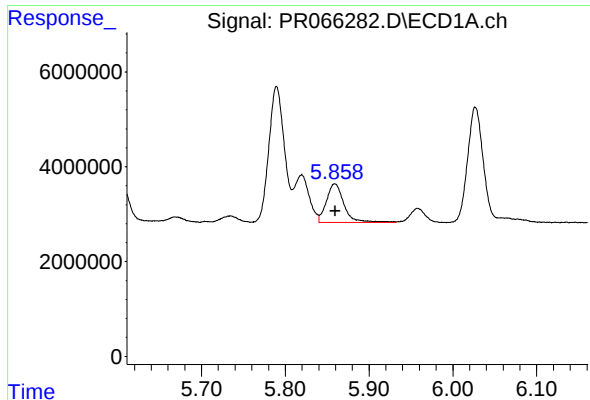
#24 AR-1248-4

R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 12182276
Conc: 81.48 ng/ml



#24 AR-1248-4

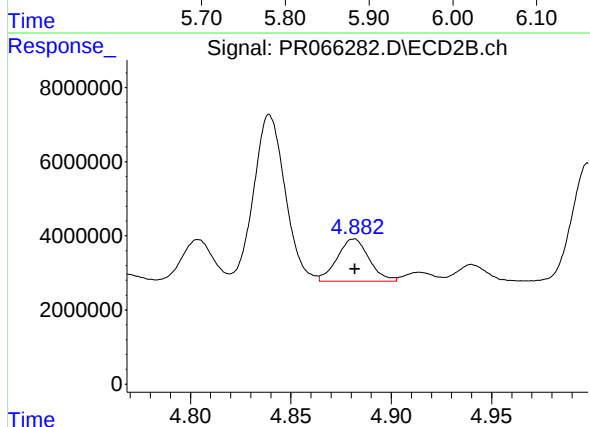
R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 49239188
Conc: 263.72 ng/ml



#25 AR-1248-5

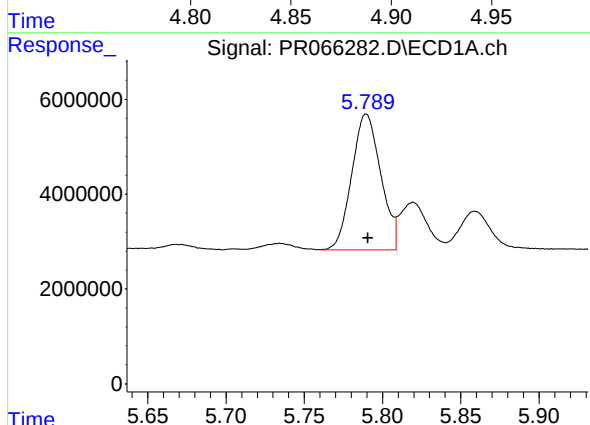
R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 11992936
Conc: 78.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



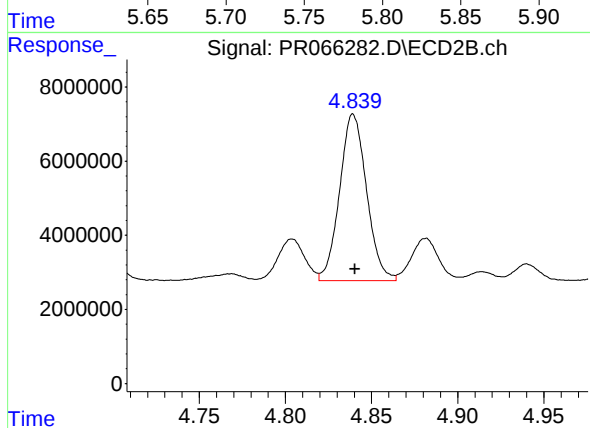
#25 AR-1248-5

R.T.: 4.881 min
Delta R.T.: 0.000 min
Response: 12641178
Conc: 68.51 ng/ml



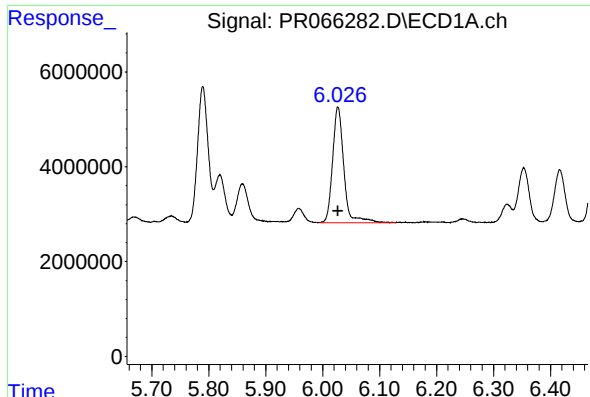
#26 AR-1254-1

R.T.: 5.790 min
Delta R.T.: -0.001 min
Response: 36945666
Conc: 204.52 ng/ml



#26 AR-1254-1

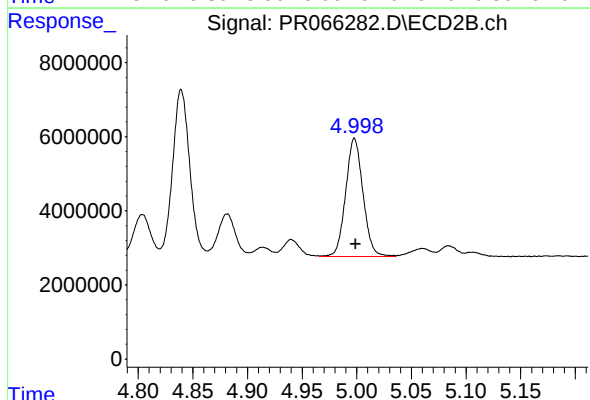
R.T.: 4.839 min
Delta R.T.: -0.001 min
Response: 48969985
Conc: 166.67 ng/ml



#27 AR-1254-2

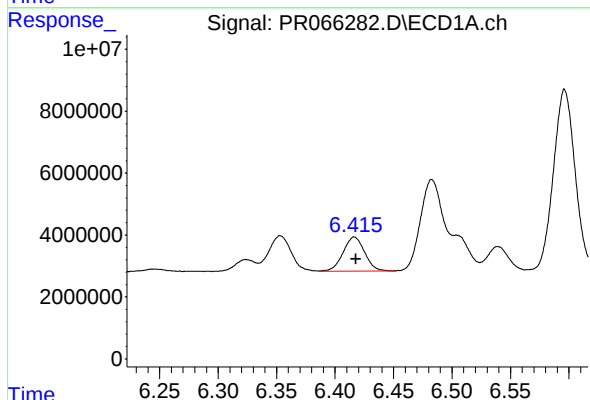
R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 33378422
Conc: 126.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



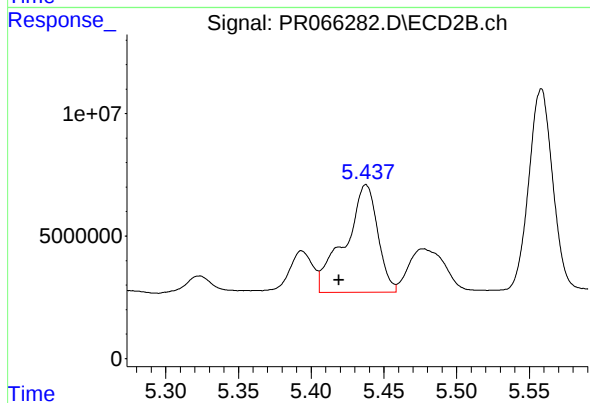
#27 AR-1254-2

R.T.: 4.998 min
Delta R.T.: 0.000 min
Response: 35118684
Conc: 135.24 ng/ml



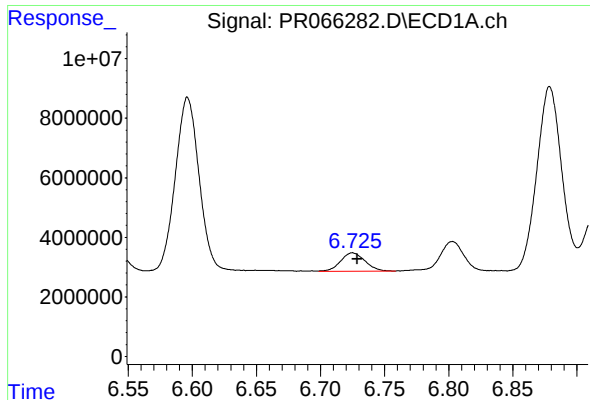
#28 AR-1254-3

R.T.: 6.416 min
Delta R.T.: -0.001 min
Response: 14154933
Conc: 54.74 ng/ml



#28 AR-1254-3

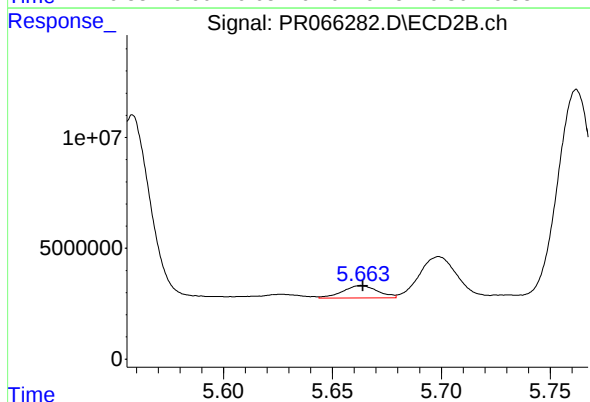
R.T.: 5.438 min
Delta R.T.: 0.019 min
Response: 68810215
Conc: 167.17 ng/ml



#29 AR-1254-4

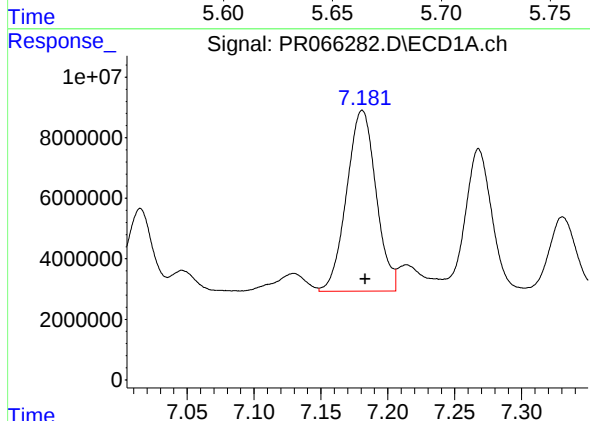
R.T.: 6.725 min
Delta R.T.: -0.003 min
Response: 8215704
Conc: 49.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



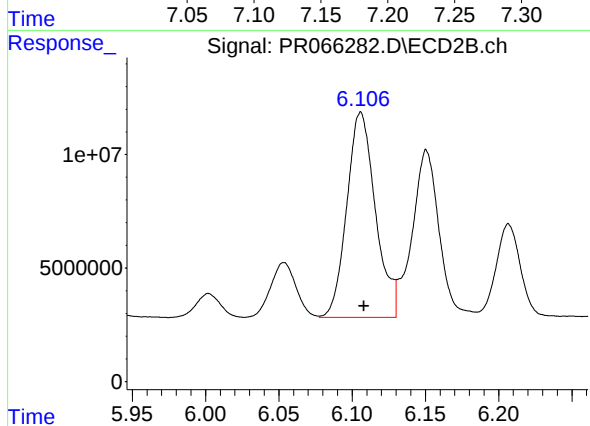
#29 AR-1254-4

R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 6318283
Conc: 25.43 ng/ml



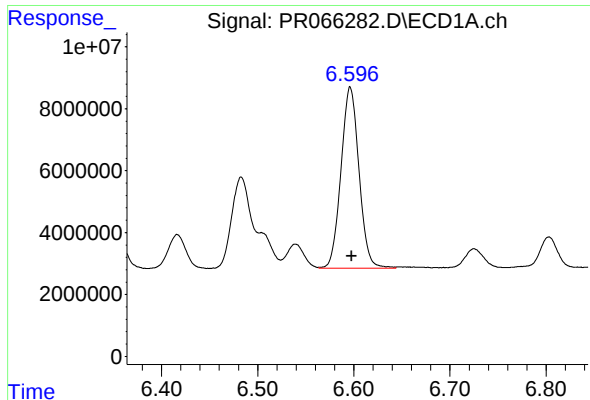
#30 AR-1254-5

R.T.: 7.181 min
Delta R.T.: -0.002 min
Response: 91790513
Conc: 484.08 ng/ml



#30 AR-1254-5

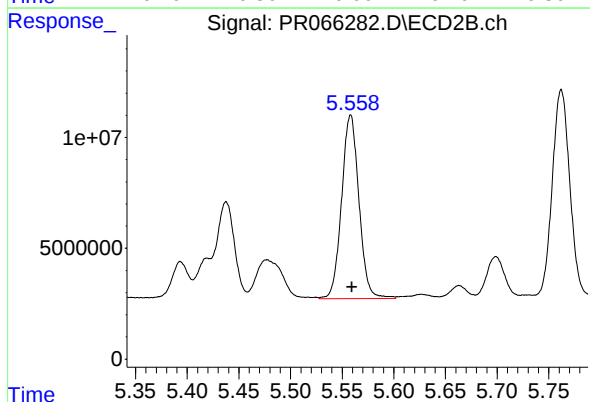
R.T.: 6.106 min
Delta R.T.: -0.002 min
Response: 123010541
Conc: 332.60 ng/ml



#31 AR-1260-1

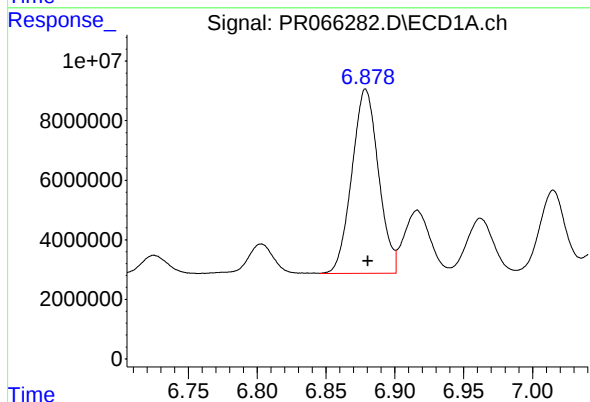
R.T.: 6.596 min
Delta R.T.: -0.002 min
Response: 76248279
Conc: 365.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



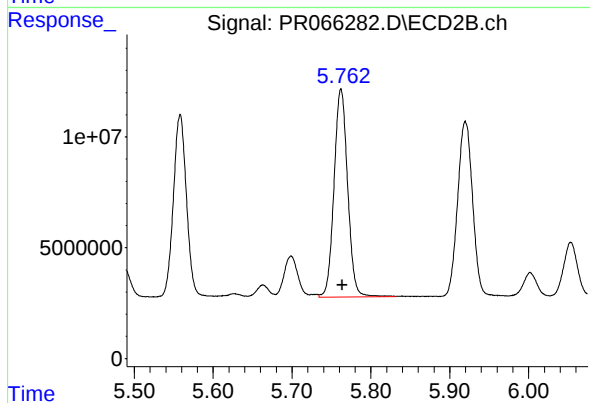
#31 AR-1260-1

R.T.: 5.558 min
Delta R.T.: -0.001 min
Response: 96861682
Conc: 375.19 ng/ml



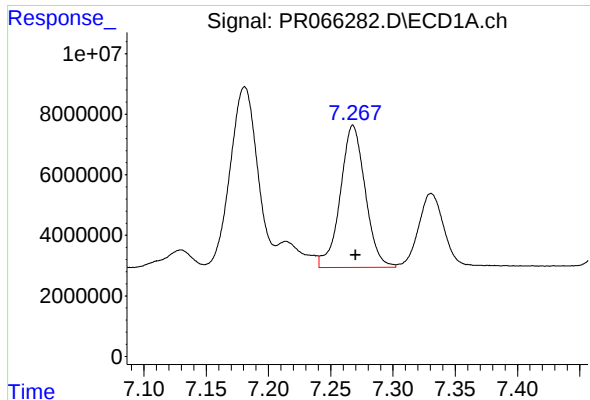
#32 AR-1260-2

R.T.: 6.879 min
Delta R.T.: -0.002 min
Response: 83159441
Conc: 378.78 ng/ml



#32 AR-1260-2

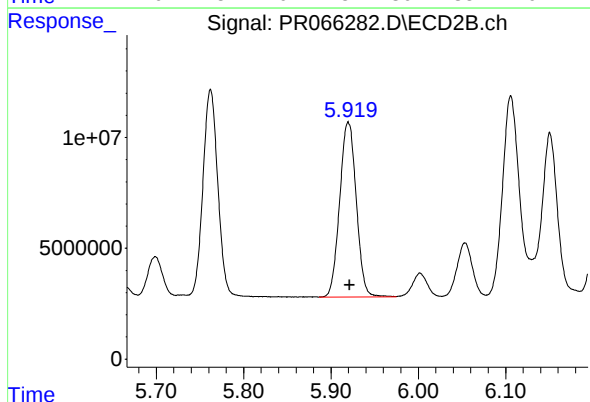
R.T.: 5.762 min
Delta R.T.: -0.002 min
Response: 112242772
Conc: 364.75 ng/ml



#33 AR-1260-3

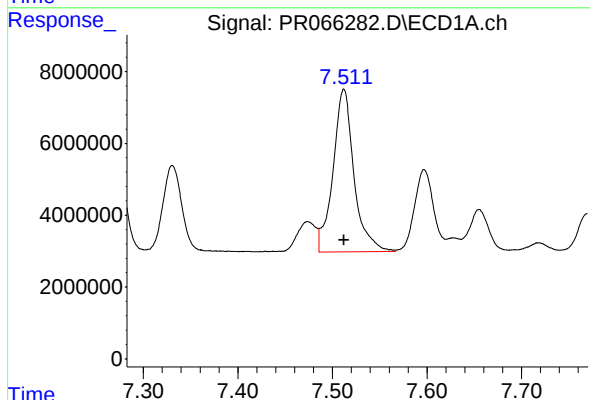
R.T.: 7.268 min
Delta R.T.: -0.002 min
Response: 65376003
Conc: 383.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



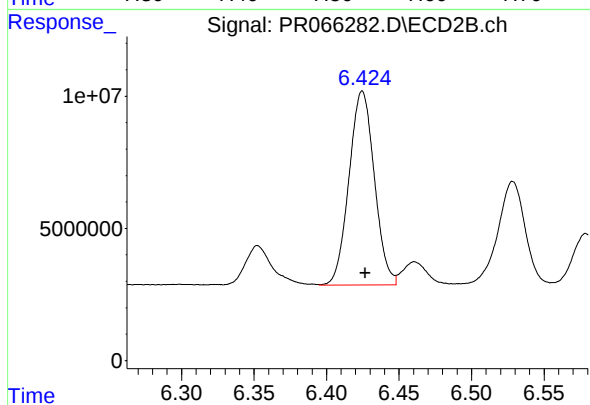
#33 AR-1260-3

R.T.: 5.920 min
Delta R.T.: -0.002 min
Response: 103868517
Conc: 367.42 ng/ml



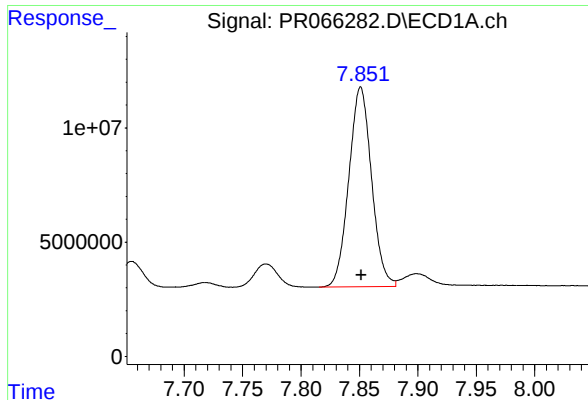
#34 AR-1260-4

R.T.: 7.512 min
Delta R.T.: 0.000 min
Response: 69821431
Conc: 383.30 ng/ml



#34 AR-1260-4

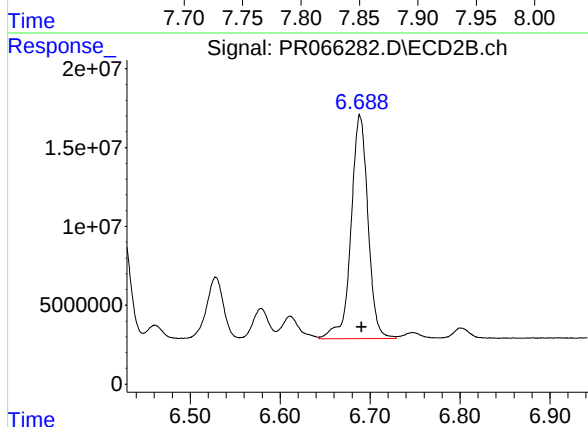
R.T.: 6.425 min
Delta R.T.: -0.002 min
Response: 89320671
Conc: 370.40 ng/ml



#35 AR-1260-5

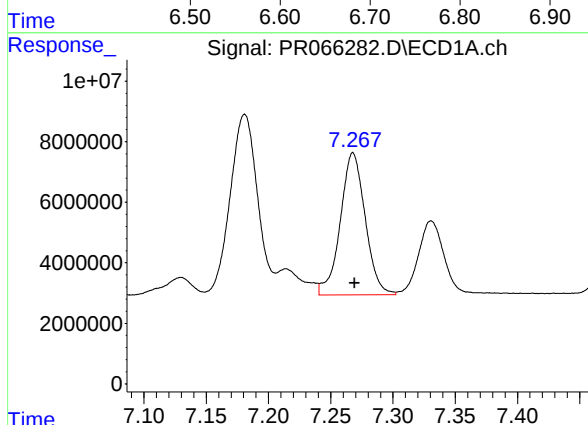
R.T.: 7.851 min
Delta R.T.: 0.000 min
Response: 118202945
Conc: 392.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



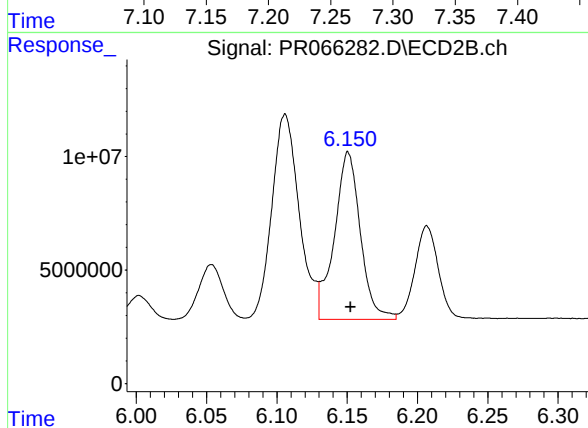
#35 AR-1260-5

R.T.: 6.689 min
Delta R.T.: -0.002 min
Response: 185544135
Conc: 347.78 ng/ml



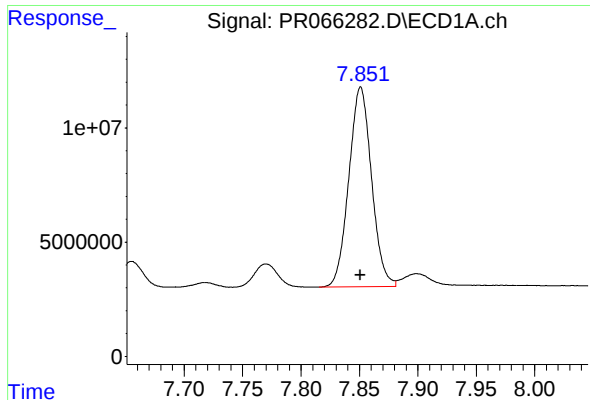
#36 AR-1262-1

R.T.: 7.268 min
Delta R.T.: -0.001 min
Response: 65376003
Conc: 264.17 ng/ml



#36 AR-1262-1

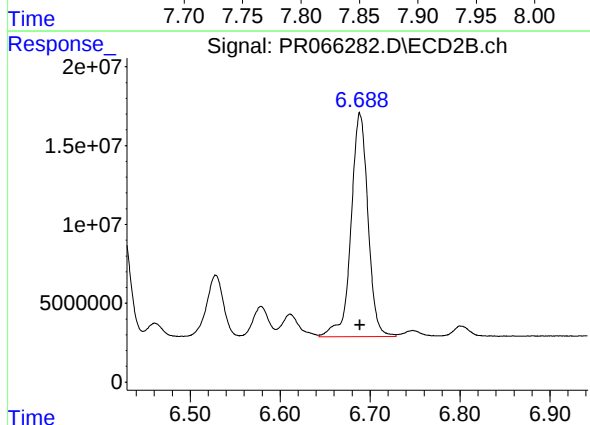
R.T.: 6.151 min
Delta R.T.: -0.002 min
Response: 94838132
Conc: 238.67 ng/ml



#37 AR-1262-2

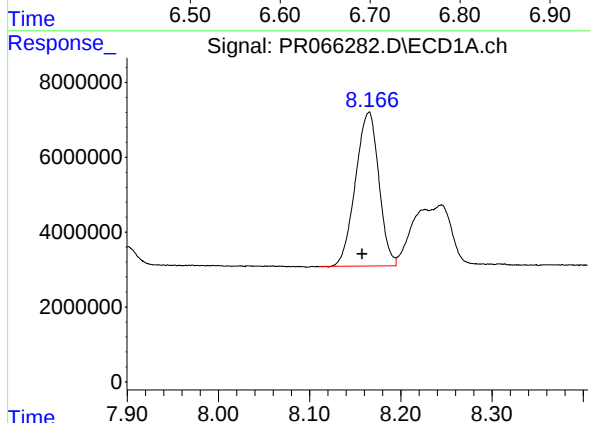
R.T.: 7.851 min
Delta R.T.: 0.000 min
Response: 118202945
Conc: 338.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



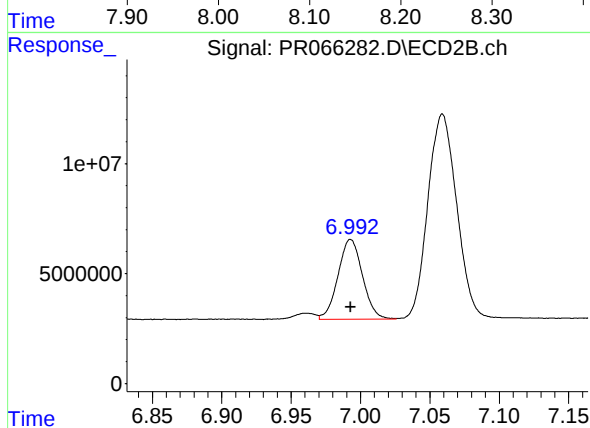
#37 AR-1262-2

R.T.: 6.689 min
Delta R.T.: 0.000 min
Response: 185544135
Conc: 279.31 ng/ml



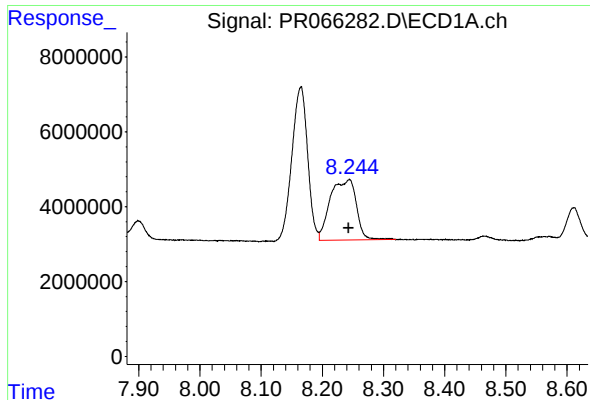
#38 AR-1262-3

R.T.: 8.165 min
Delta R.T.: 0.007 min
Response: 73358041
Conc: 312.74 ng/ml



#38 AR-1262-3

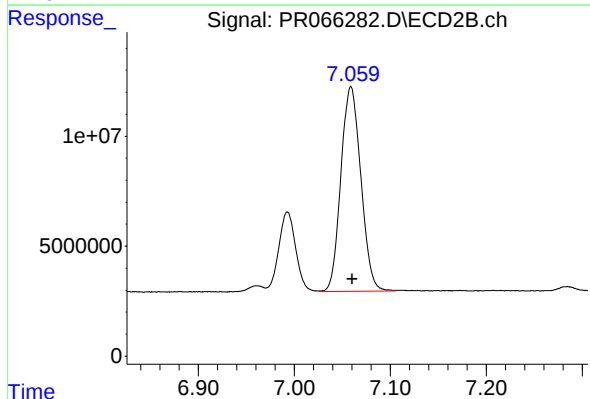
R.T.: 6.993 min
Delta R.T.: 0.000 min
Response: 44544597
Conc: 167.97 ng/ml



#39 AR-1262-4

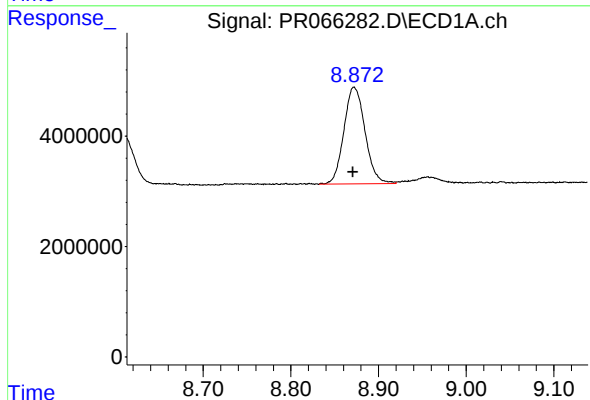
R.T.: 8.244 min
Delta R.T.: 0.002 min
Response: 48135568
Conc: 258.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



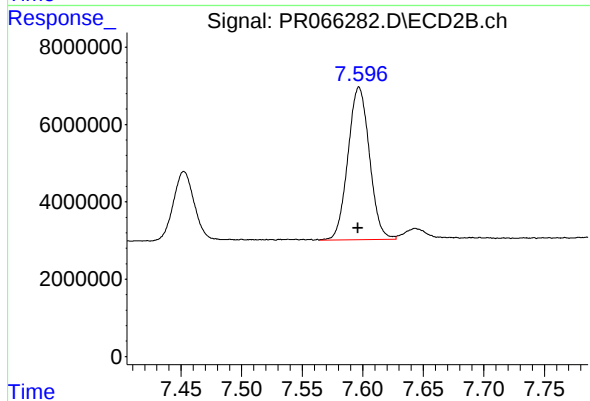
#39 AR-1262-4

R.T.: 7.059 min
Delta R.T.: -0.001 min
Response: 134822276
Conc: 282.78 ng/ml



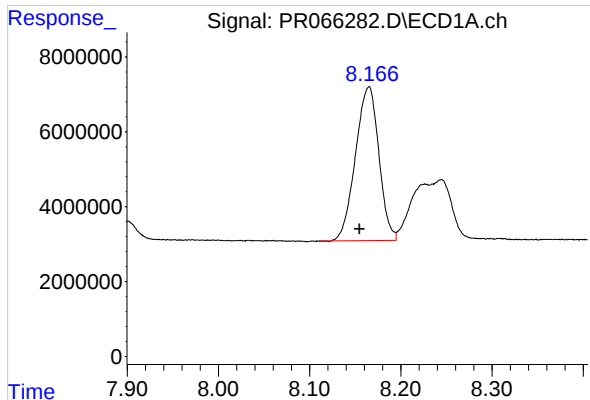
#40 AR-1262-5

R.T.: 8.872 min
Delta R.T.: 0.001 min
Response: 29414745
Conc: 263.04 ng/ml



#40 AR-1262-5

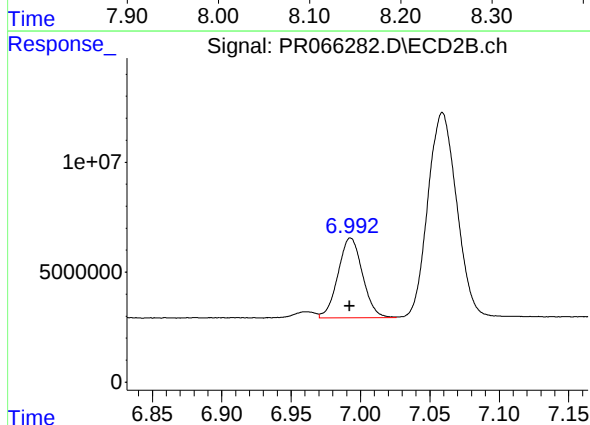
R.T.: 7.597 min
Delta R.T.: 0.000 min
Response: 48790647
Conc: 231.01 ng/ml



#41 AR-1268-1

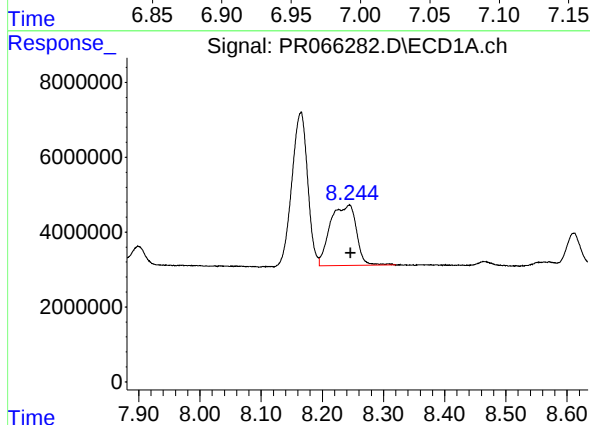
R.T.: 8.165 min
Delta R.T.: 0.010 min
Response: 73358041
Conc: 183.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



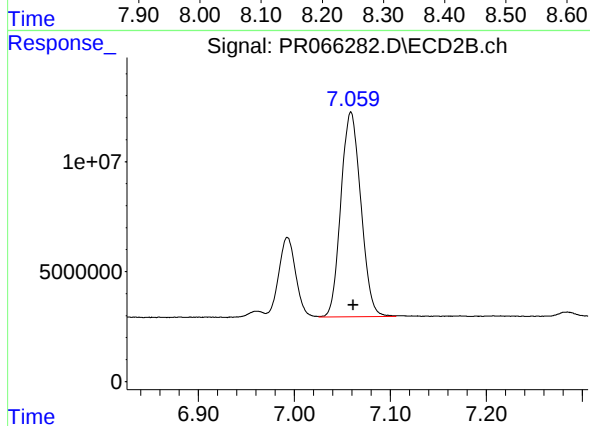
#41 AR-1268-1

R.T.: 6.993 min
Delta R.T.: 0.000 min
Response: 44544597
Conc: 63.55 ng/ml



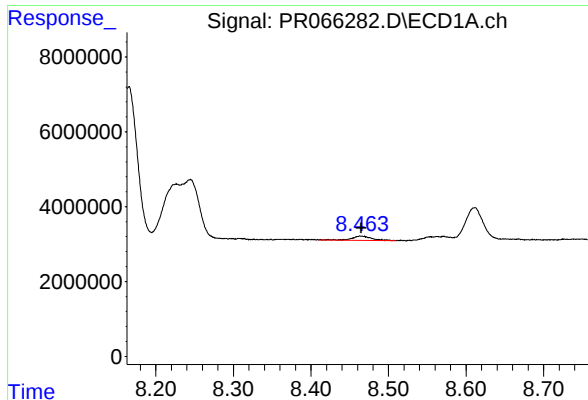
#42 AR-1268-2

R.T.: 8.244 min
Delta R.T.: -0.002 min
Response: 48135568
Conc: 135.55 ng/ml



#42 AR-1268-2

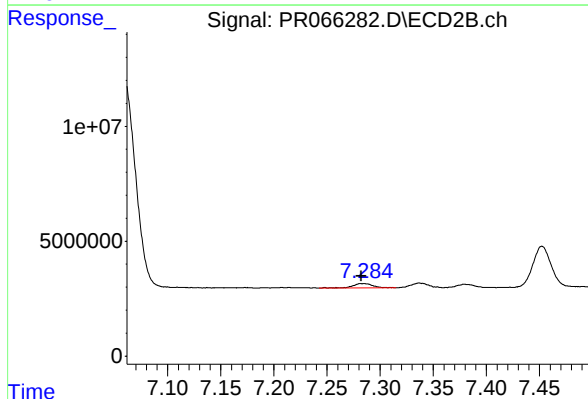
R.T.: 7.059 min
Delta R.T.: -0.002 min
Response: 134822276
Conc: 209.82 ng/ml



#43 AR-1268-3

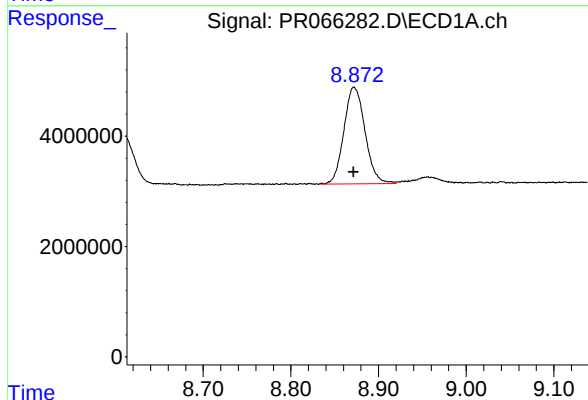
R.T.: 8.464 min
Delta R.T.: 0.000 min
Response: 1878283
Conc: 6.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



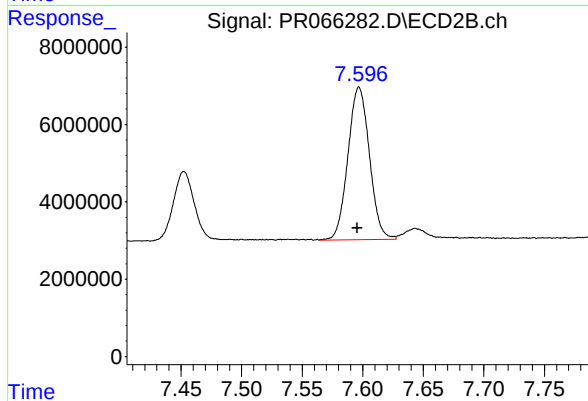
#43 AR-1268-3

R.T.: 7.285 min
Delta R.T.: 0.002 min
Response: 2514301
Conc: 4.64 ng/ml



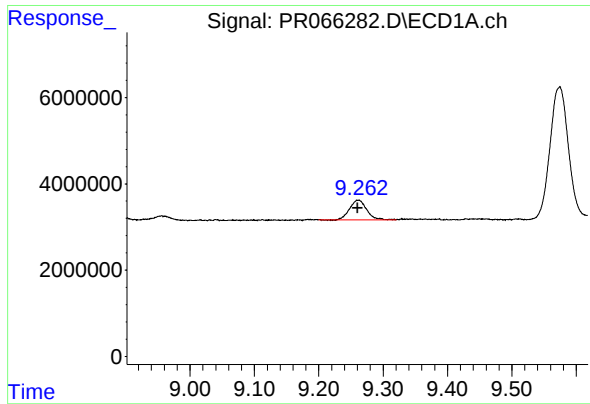
#44 AR-1268-4

R.T.: 8.872 min
Delta R.T.: 0.000 min
Response: 29414745
Conc: 256.24 ng/ml



#44 AR-1268-4

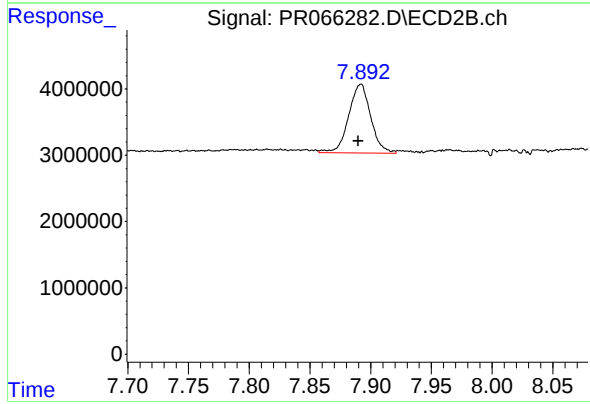
R.T.: 7.597 min
Delta R.T.: 0.002 min
Response: 48790647
Conc: 216.80 ng/ml



#45 AR-1268-5

R.T.: 9.261 min
Delta R.T.: 0.001 min
Response: 8211896
Conc: 9.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.892 min
Delta R.T.: 0.002 min
Response: 13163082
Conc: 8.99 ng/ml