

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060223\
 Data File : PR061638.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2023 15:52
 Operator : YP\AJ
 Sample : 02951-05MS
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 21:25:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 10 07:27:40 2023
 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...	3.694	2.965	46453101	55468333	16.588	18.563
2) SA Decachlor...	9.632	8.259	50738449	125.3E6	36.716	39.004
Target Compounds						
3) L1 AR-1016-1	4.924	4.111	31007960	64566539	379.897	619.992 #
4) L1 AR-1016-2	4.945	4.111	45788591	64566539	378.833	436.165
5) L1 AR-1016-3	5.011	4.291	28938101	31860950	382.190	402.972
6) L1 AR-1016-4	5.113	4.341	24012080	25128422	393.452	413.706
7) L1 AR-1016-5	5.430	4.561	26722304	31703796	463.443	382.782
8) L2 AR-1221-1	3.909	3.192	4425467	4274265	131.156	110.028
9) L2 AR-1221-2	4.006	3.279	3584022	6054376	151.495	220.718 #
10) L2 AR-1221-3	4.084	3.357	18491826	22668732	235.147	253.879
11) L3 AR-1232-1	4.084	3.357	18491826	22668732	291.117	315.476
12) L3 AR-1232-2	4.637	4.111	26693554	64566539	915.090	973.573
13) L3 AR-1232-3	4.945	4.291	45788591	31860950	826.719	891.831
14) L3 AR-1232-4	5.113	4.385	24012080	38216570	876.175	1259.754 #
15) L3 AR-1232-5	5.217	4.561	19175234	31703796	961.014	887.640
16) L4 AR-1242-1	4.924	4.111	31007960	64566539	439.005	728.784 #
17) L4 AR-1242-2	4.945	4.111	45788591	64566539	434.230	513.394
18) L4 AR-1242-3	5.011	4.291	28938101	31860950	438.651	464.136
19) L4 AR-1242-4	5.113	4.385	24012080	38216570	453.491	587.963 #
20) L4 AR-1242-5	5.905	4.933	3664835	28038598	71.027	332.082 #
21) L5 AR-1248-1	4.924	4.111	31007960	64566539	574.326	945.122 #
22) L5 AR-1248-2	5.217	4.341	19175234	25128422	255.387	259.837
23) L5 AR-1248-3	5.430	4.385	26722304	38216570	303.957	385.281 #
24) L5 AR-1248-4	5.865	4.561	3414104	31703796	36.755	262.201 #
25) L5 AR-1248-5	5.905	4.974	3664835	10128263	41.018	84.027 #
26) L6 AR-1254-1	5.837	4.933	17377875	28038598	179.453	152.107
27) L6 AR-1254-2	6.074	5.093	18872984	24093613	128.579	152.159
28) L6 AR-1254-3	6.466	5.538	10855977	48524776	72.494	182.194 #
29) L6 AR-1254-4	6.777	5.765	5355553	6190776	52.002	36.821 #
30) L6 AR-1254-5	7.234	6.213	50711438	105.8E6	473.823	429.742
31) L7 AR-1260-1	6.647	5.659	40193400	68702327	389.215	402.866
32) L7 AR-1260-2	6.930	5.864	47765542	85218844	405.821	407.317
33) L7 AR-1260-3	7.320	6.025	27341675	79325797	329.548	381.995
34) L7 AR-1260-4	7.563	6.534	33435136	61457066	359.878	363.571
35) L7 AR-1260-5	7.900	6.799	57054754	146.7E6	322.563	361.934
36) L8 AR-1262-1	7.320	6.257	27341675	62867173	196.540	237.722
37) L8 AR-1262-2	7.900	6.799	57054754	146.7E6	252.627	296.520
38) L8 AR-1262-3	8.217	7.106	36479845	20199433	237.149	116.165 #
39) L8 AR-1262-4	8.297	7.172	8220898	109.3E6	74.464	303.445 #
40) L8 AR-1262-5	8.926	7.713	13067180	35505676	177.476	203.792
41) L9 AR-1268-1	8.217	7.106	36479845	20199433	180.813	48.663 #

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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	8.297	7.172	8220898	109.3E6	47.558	285.642 #
43) L9	AR-1268-3	8.519	7.399	1091548	2973385	7.188	8.897
44) L9	AR-1268-4	8.926	7.713	13067180	35505676	211.252	242.853
45) L9	AR-1268-5	9.317	8.009	5137983	11605118	11.041	10.781

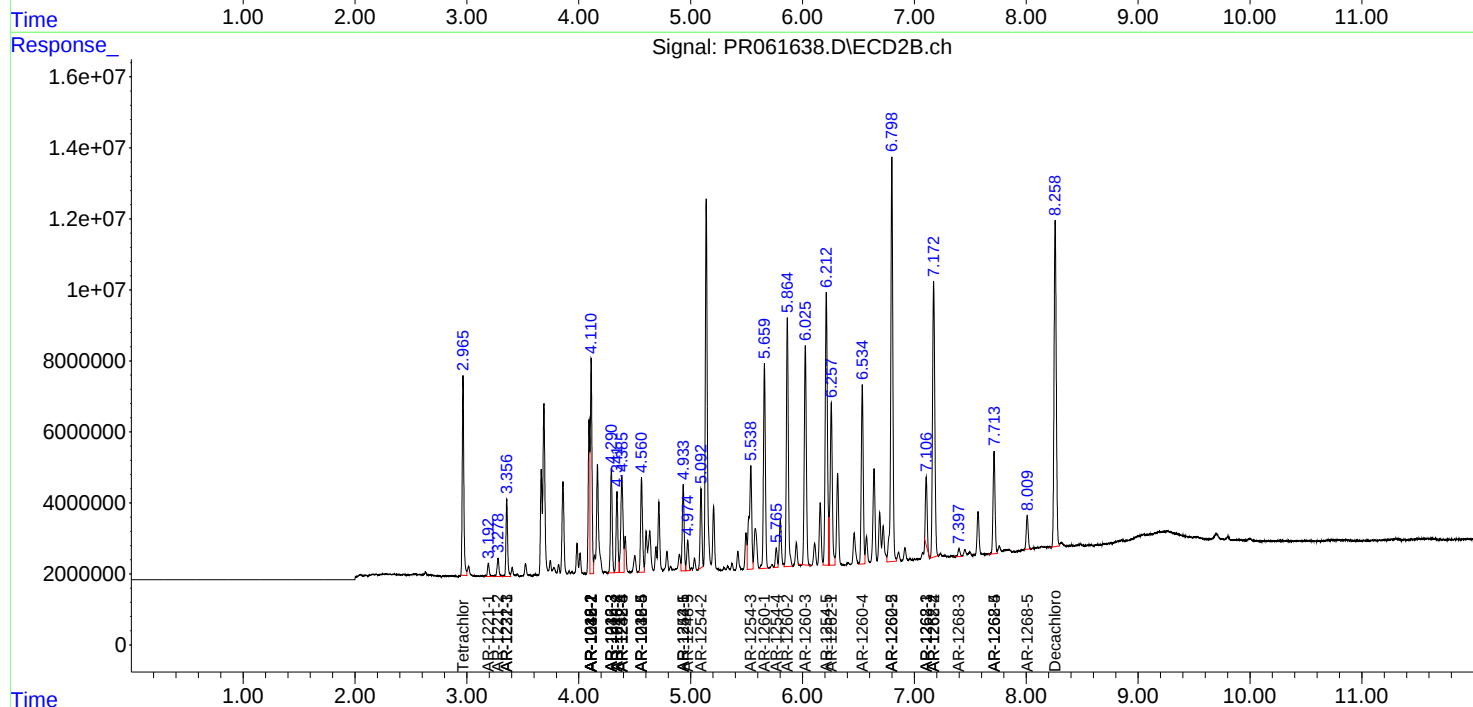
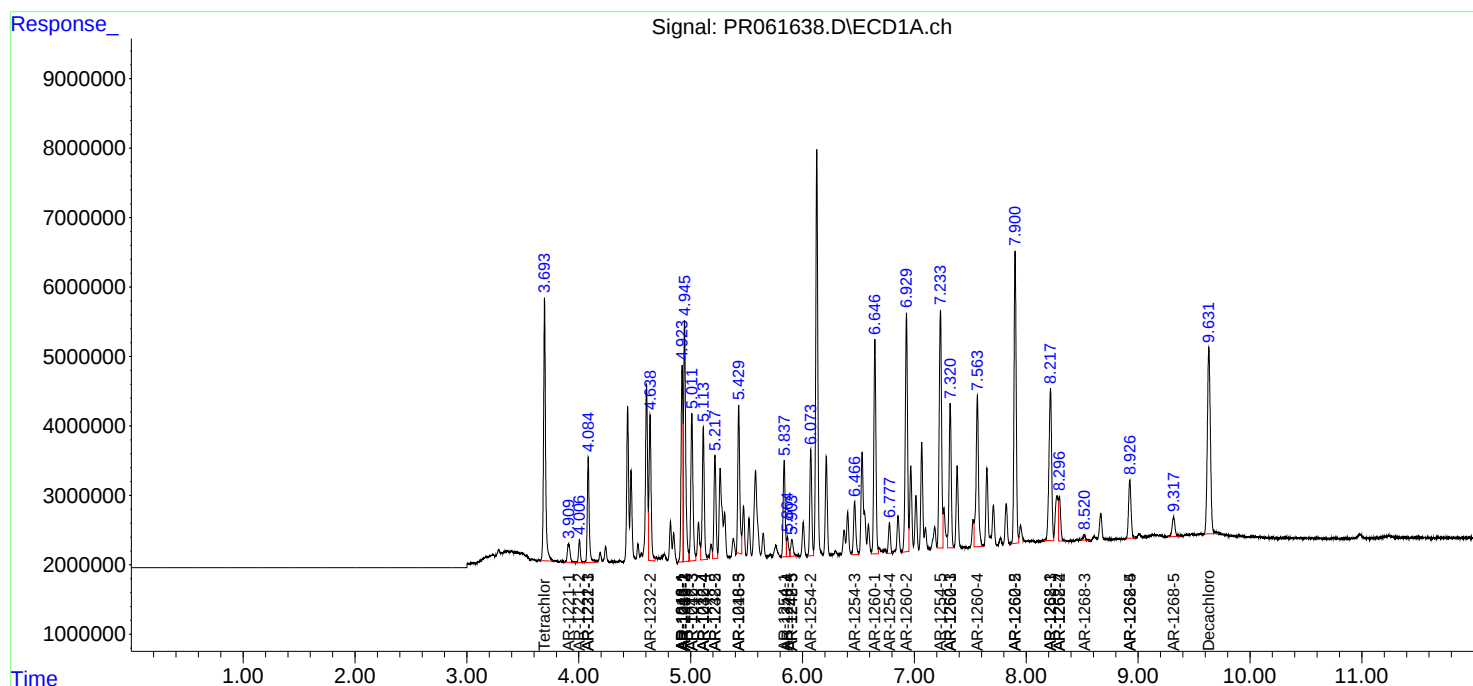
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

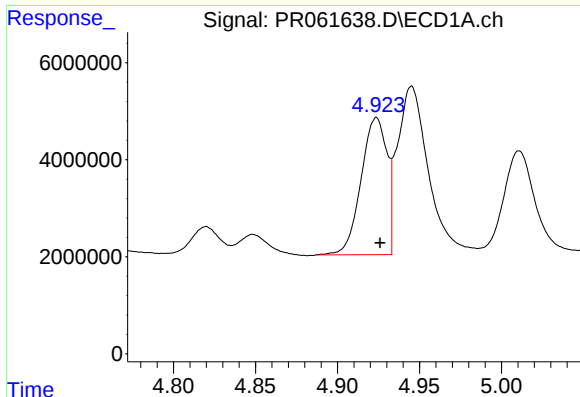
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060223\
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QLast Update : Wed May 10 07:27:40 2023
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Integrator: ChemStation

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

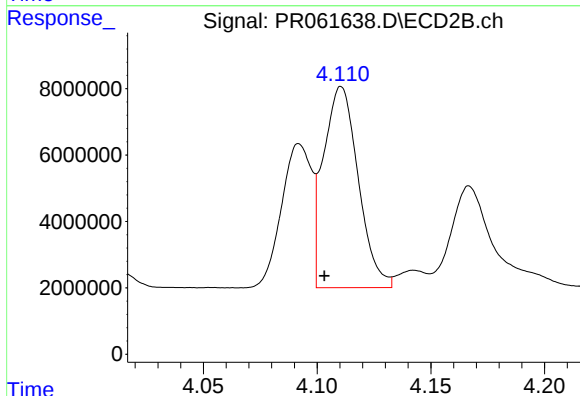




#3 AR-1016-1

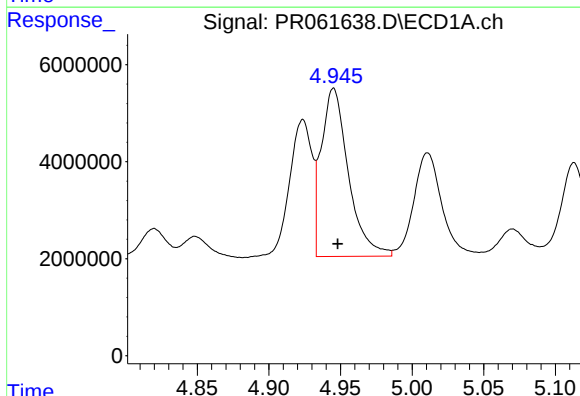
R.T.: 4.924 min
Delta R.T.: -0.002 min
Response: 31007960
Conc: 379.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



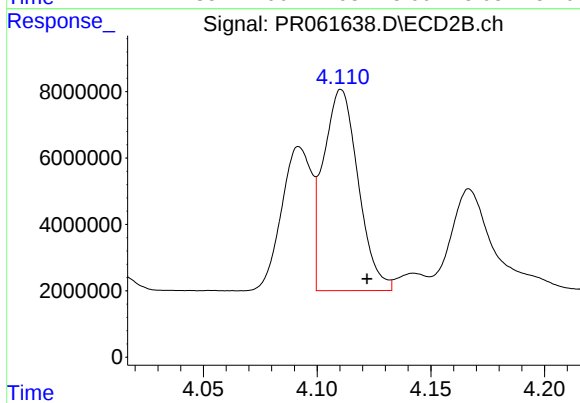
#3 AR-1016-1

R.T.: 4.111 min
Delta R.T.: 0.007 min
Response: 64566539
Conc: 619.99 ng/ml



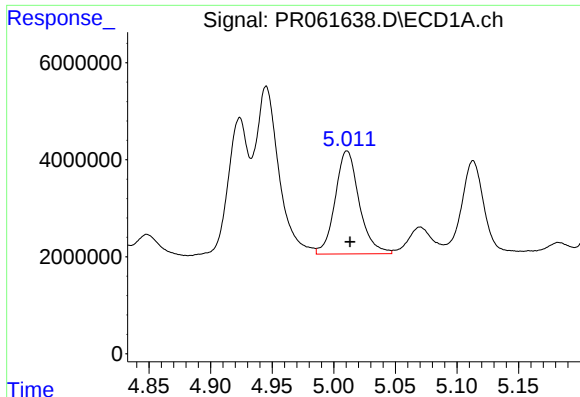
#4 AR-1016-2

R.T.: 4.945 min
Delta R.T.: -0.003 min
Response: 45788591
Conc: 378.83 ng/ml



#4 AR-1016-2

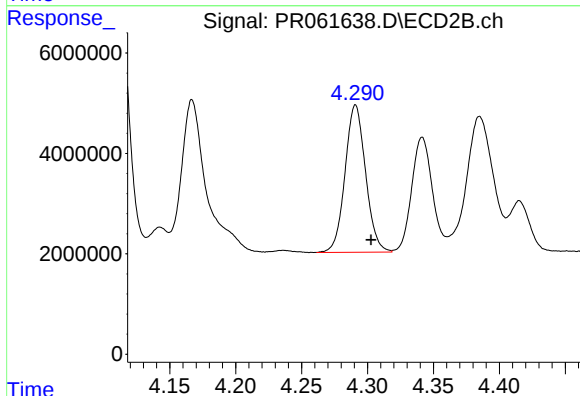
R.T.: 4.111 min
Delta R.T.: -0.011 min
Response: 64566539
Conc: 436.17 ng/ml



#5 AR-1016-3

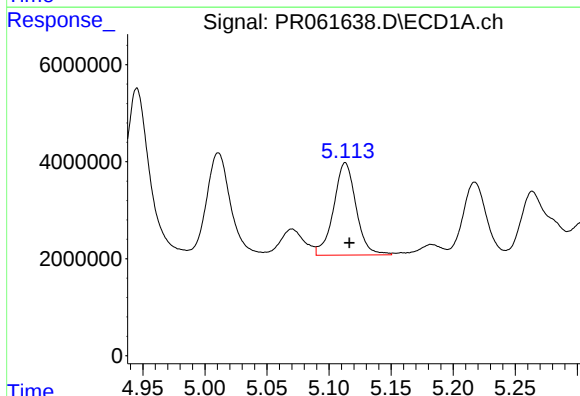
R.T.: 5.011 min
Delta R.T.: -0.002 min
Response: 28938101
Conc: 382.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



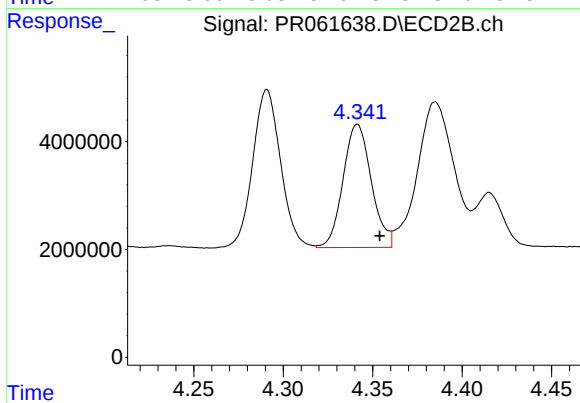
#5 AR-1016-3

R.T.: 4.291 min
Delta R.T.: -0.012 min
Response: 31860950
Conc: 402.97 ng/ml



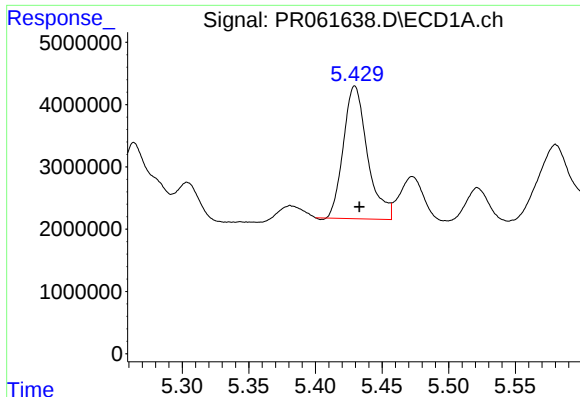
#6 AR-1016-4

R.T.: 5.113 min
Delta R.T.: -0.003 min
Response: 24012080
Conc: 393.45 ng/ml



#6 AR-1016-4

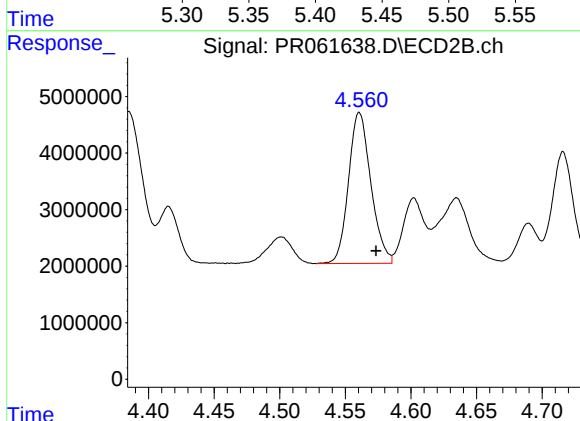
R.T.: 4.341 min
Delta R.T.: -0.013 min
Response: 25128422
Conc: 413.71 ng/ml



#7 AR-1016-5

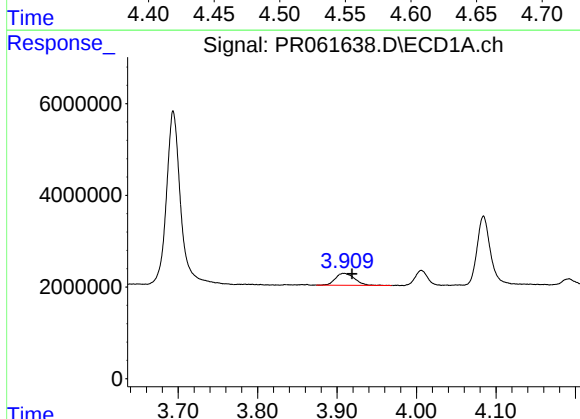
R.T.: 5.430 min
Delta R.T.: -0.003 min
Response: 26722304
Conc: 463.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



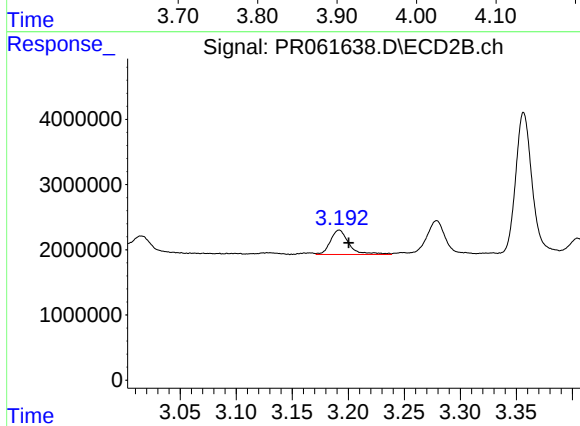
#7 AR-1016-5

R.T.: 4.561 min
Delta R.T.: -0.013 min
Response: 31703796
Conc: 382.78 ng/ml



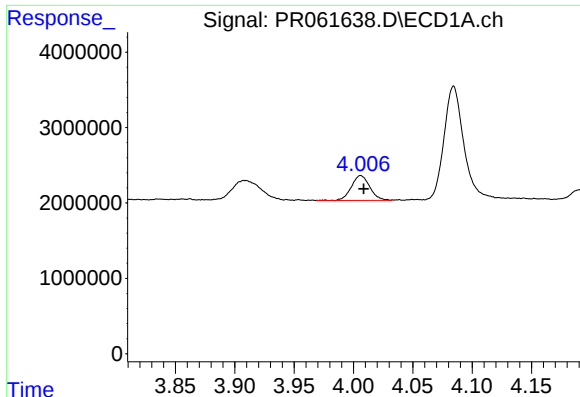
#8 AR-1221-1

R.T.: 3.909 min
Delta R.T.: -0.010 min
Response: 4425467
Conc: 131.16 ng/ml



#8 AR-1221-1

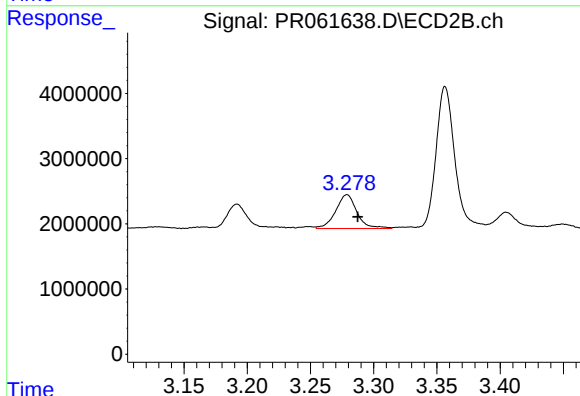
R.T.: 3.192 min
Delta R.T.: -0.008 min
Response: 4274265
Conc: 110.03 ng/ml



#9 AR-1221-2

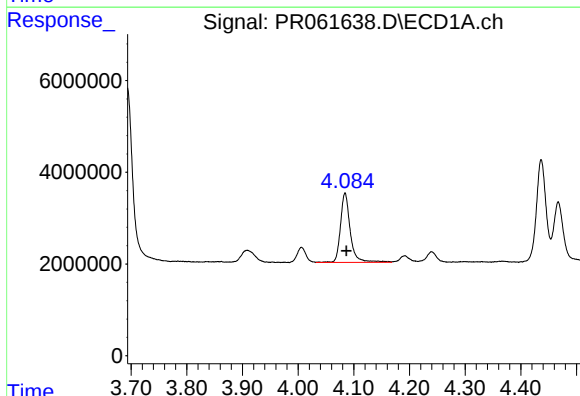
R.T.: 4.006 min
Delta R.T.: -0.003 min
Response: 3584022
Conc: 151.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



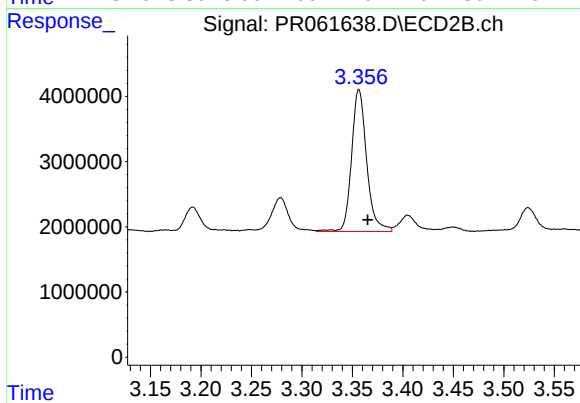
#9 AR-1221-2

R.T.: 3.279 min
Delta R.T.: -0.009 min
Response: 6054376
Conc: 220.72 ng/ml



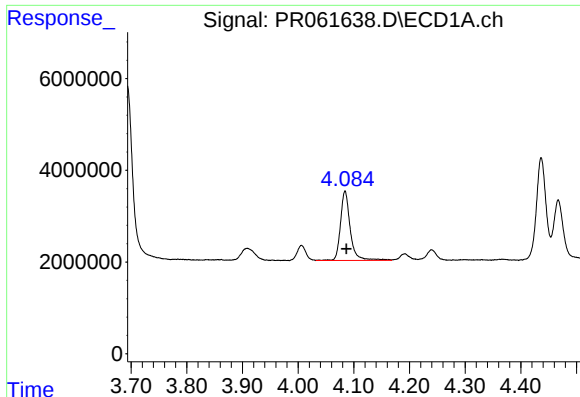
#10 AR-1221-3

R.T.: 4.084 min
Delta R.T.: -0.003 min
Response: 18491826
Conc: 235.15 ng/ml



#10 AR-1221-3

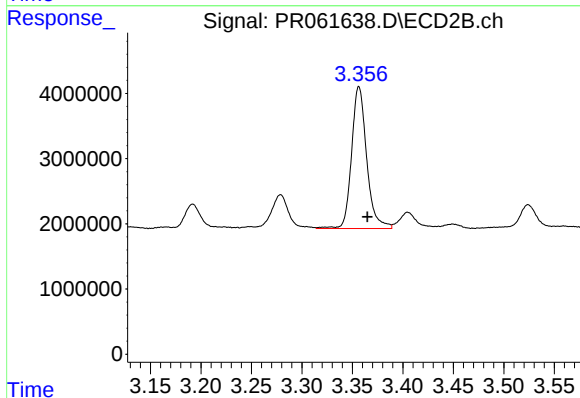
R.T.: 3.357 min
Delta R.T.: -0.009 min
Response: 22668732
Conc: 253.88 ng/ml



#11 AR-1232-1

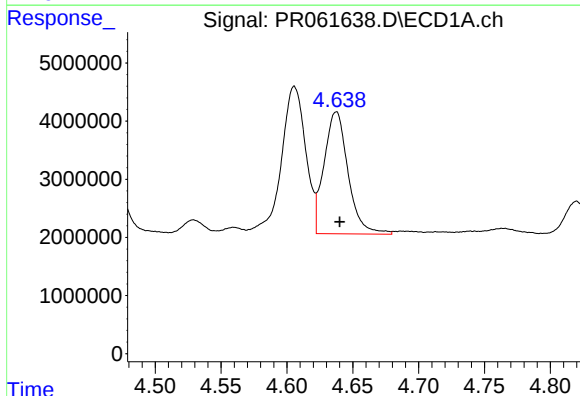
R.T.: 4.084 min
Delta R.T.: -0.002 min
Response: 18491826
Conc: 291.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



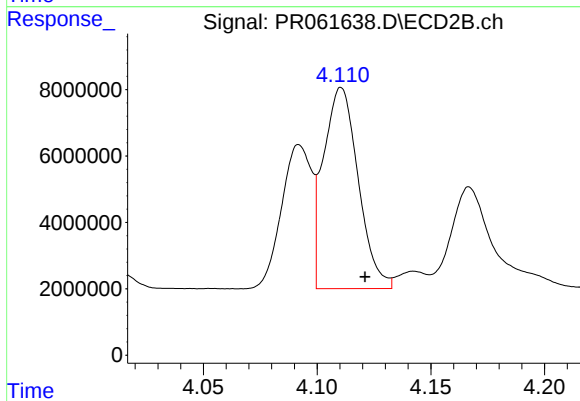
#11 AR-1232-1

R.T.: 3.357 min
Delta R.T.: -0.008 min
Response: 22668732
Conc: 315.48 ng/ml



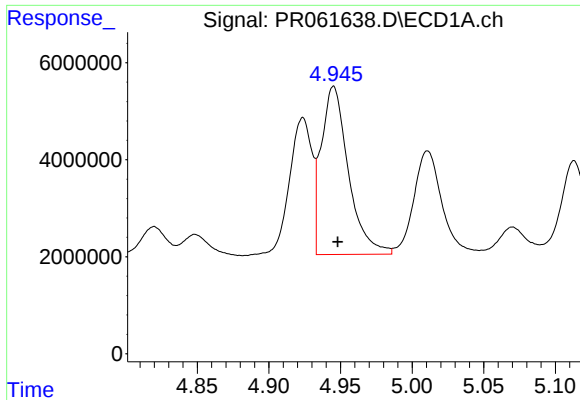
#12 AR-1232-2

R.T.: 4.637 min
Delta R.T.: -0.003 min
Response: 26693554
Conc: 915.09 ng/ml



#12 AR-1232-2

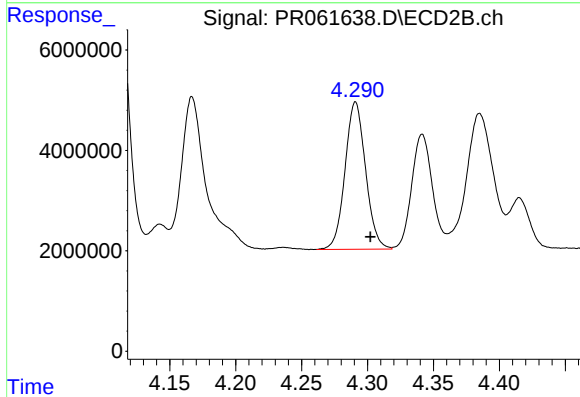
R.T.: 4.111 min
Delta R.T.: -0.010 min
Response: 64566539
Conc: 973.57 ng/ml



#13 AR-1232-3

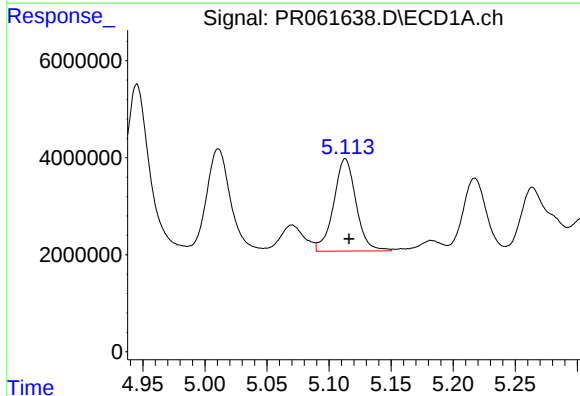
R.T.: 4.945 min
Delta R.T.: -0.003 min
Response: 45788591
Conc: 826.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



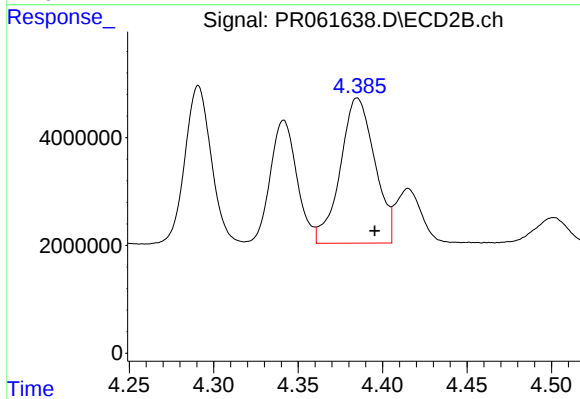
#13 AR-1232-3

R.T.: 4.291 min
Delta R.T.: -0.011 min
Response: 31860950
Conc: 891.83 ng/ml



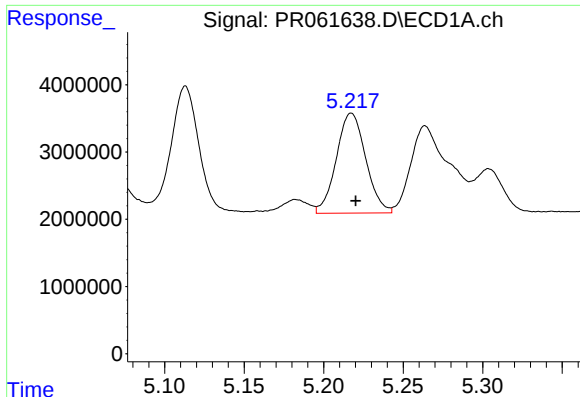
#14 AR-1232-4

R.T.: 5.113 min
Delta R.T.: -0.003 min
Response: 24012080
Conc: 876.17 ng/ml



#14 AR-1232-4

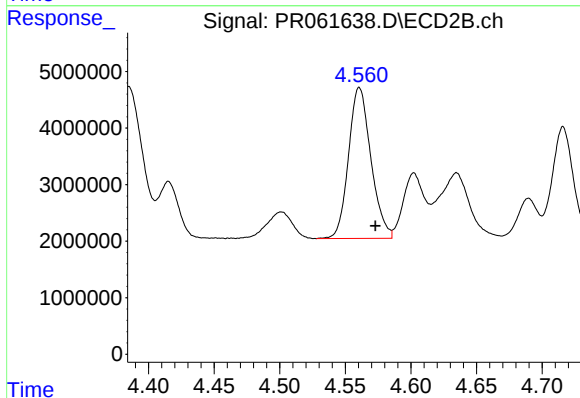
R.T.: 4.385 min
Delta R.T.: -0.010 min
Response: 38216570
Conc: 1259.75 ng/ml



#15 AR-1232-5

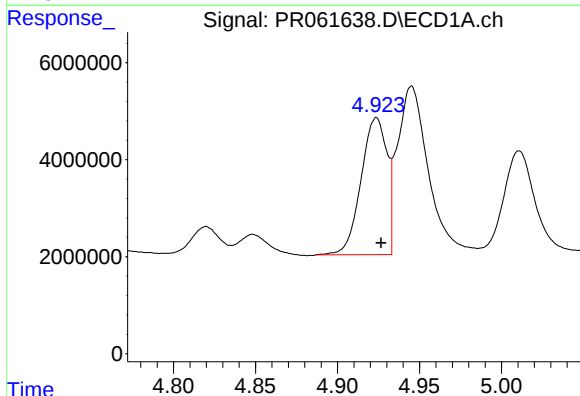
R.T.: 5.217 min
Delta R.T.: -0.003 min
Response: 19175234
Conc: 961.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



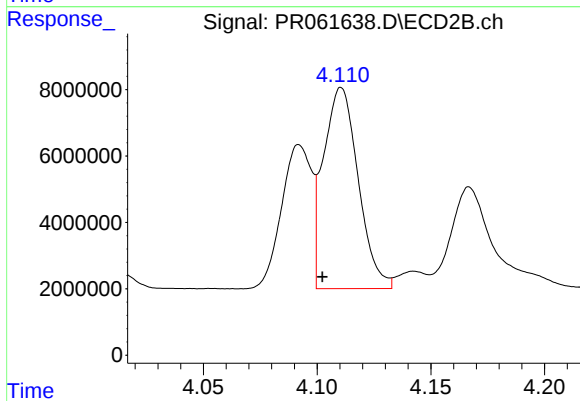
#15 AR-1232-5

R.T.: 4.561 min
Delta R.T.: -0.012 min
Response: 31703796
Conc: 887.64 ng/ml



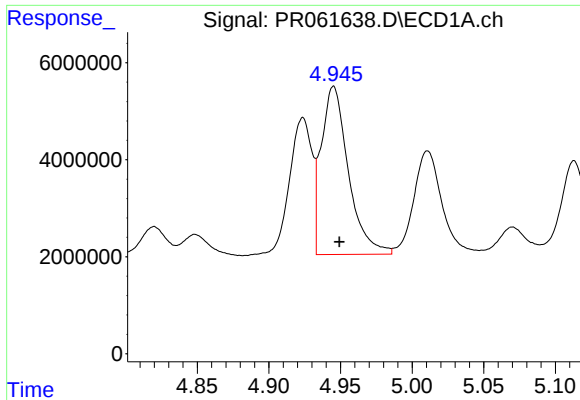
#16 AR-1242-1

R.T.: 4.924 min
Delta R.T.: -0.003 min
Response: 31007960
Conc: 439.00 ng/ml



#16 AR-1242-1

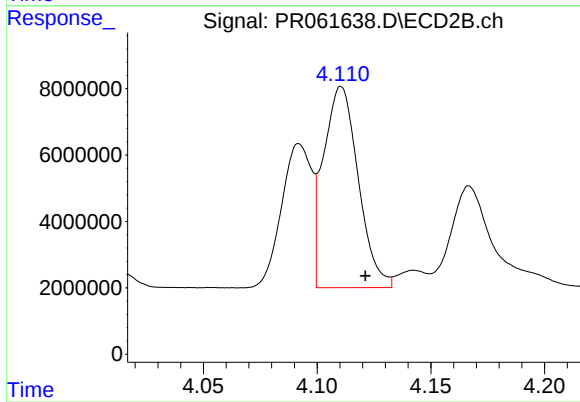
R.T.: 4.111 min
Delta R.T.: 0.008 min
Response: 64566539
Conc: 728.78 ng/ml



#17 AR-1242-2

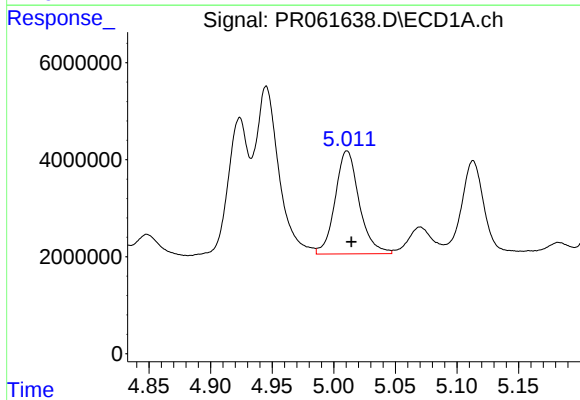
R.T.: 4.945 min
Delta R.T.: -0.004 min
Response: 45788591
Conc: 434.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



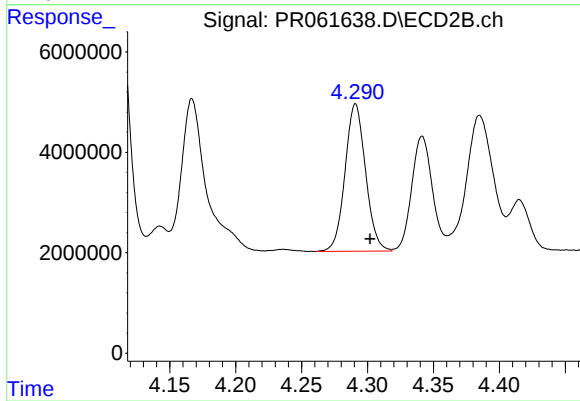
#17 AR-1242-2

R.T.: 4.111 min
Delta R.T.: -0.011 min
Response: 64566539
Conc: 513.39 ng/ml



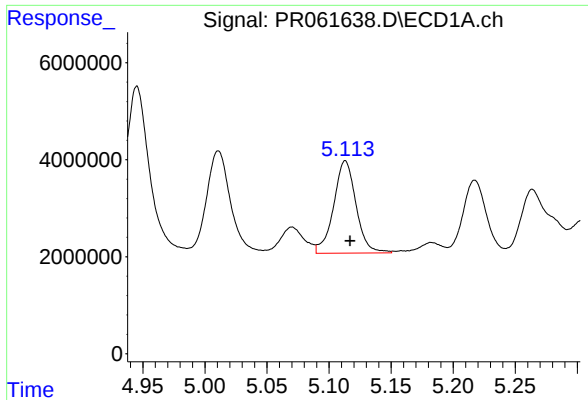
#18 AR-1242-3

R.T.: 5.011 min
Delta R.T.: -0.003 min
Response: 28938101
Conc: 438.65 ng/ml



#18 AR-1242-3

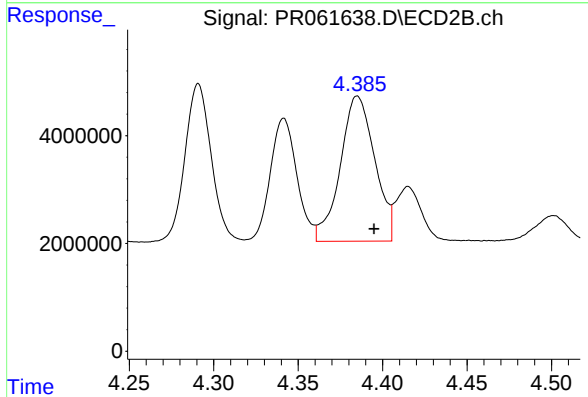
R.T.: 4.291 min
Delta R.T.: -0.011 min
Response: 31860950
Conc: 464.14 ng/ml



#19 AR-1242-4

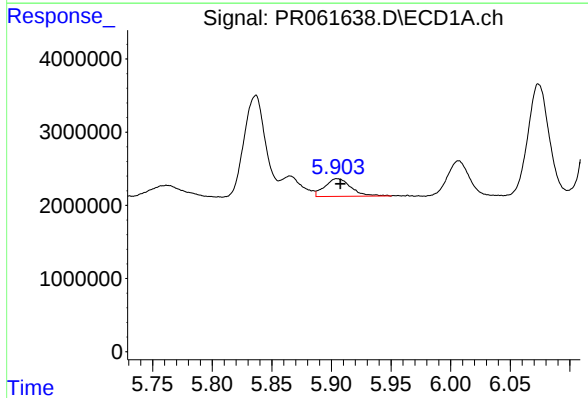
R.T.: 5.113 min
Delta R.T.: -0.004 min
Response: 24012080
Conc: 453.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



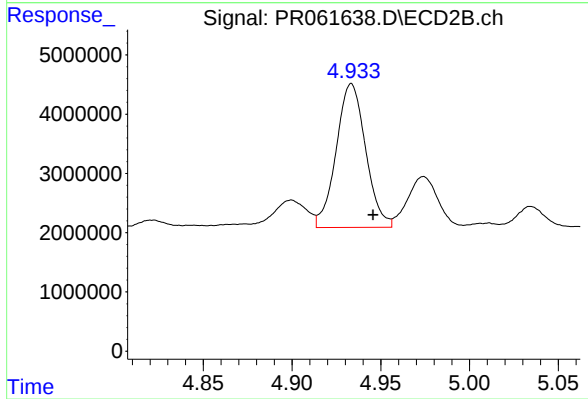
#19 AR-1242-4

R.T.: 4.385 min
Delta R.T.: -0.010 min
Response: 38216570
Conc: 587.96 ng/ml



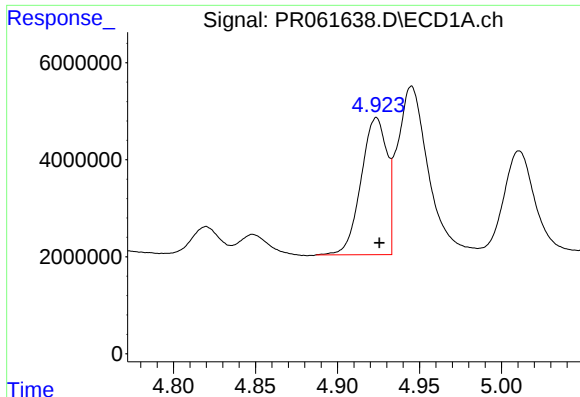
#20 AR-1242-5

R.T.: 5.905 min
Delta R.T.: -0.003 min
Response: 3664835
Conc: 71.03 ng/ml



#20 AR-1242-5

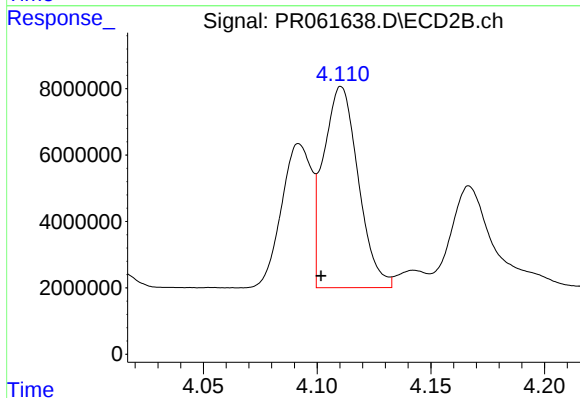
R.T.: 4.933 min
Delta R.T.: -0.012 min
Response: 28038598
Conc: 332.08 ng/ml



#21 AR-1248-1

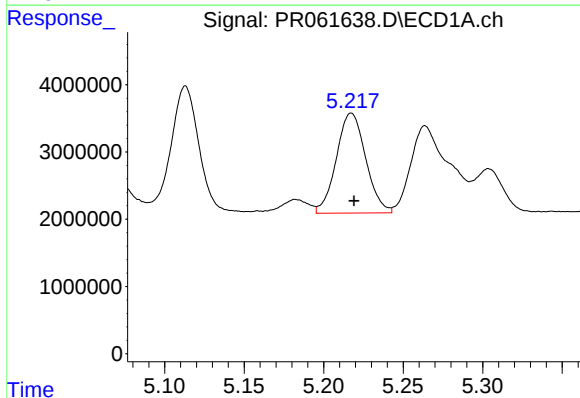
R.T.: 4.924 min
Delta R.T.: -0.002 min
Response: 31007960
Conc: 574.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



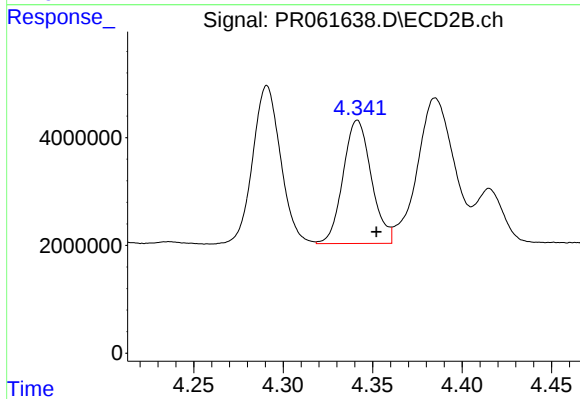
#21 AR-1248-1

R.T.: 4.111 min
Delta R.T.: 0.009 min
Response: 64566539
Conc: 945.12 ng/ml



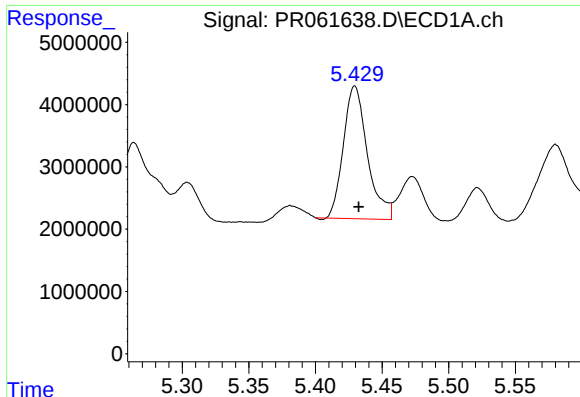
#22 AR-1248-2

R.T.: 5.217 min
Delta R.T.: -0.002 min
Response: 19175234
Conc: 255.39 ng/ml



#22 AR-1248-2

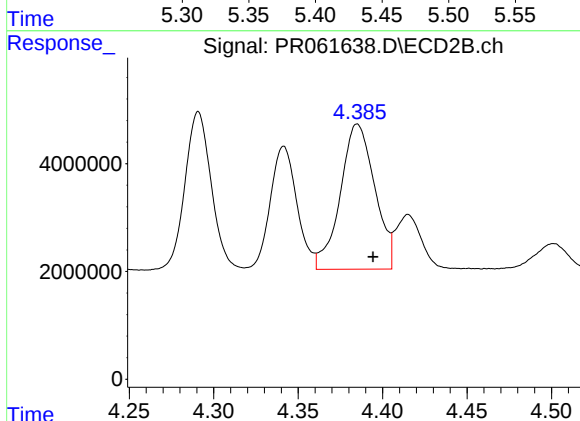
R.T.: 4.341 min
Delta R.T.: -0.011 min
Response: 25128422
Conc: 259.84 ng/ml



#23 AR-1248-3

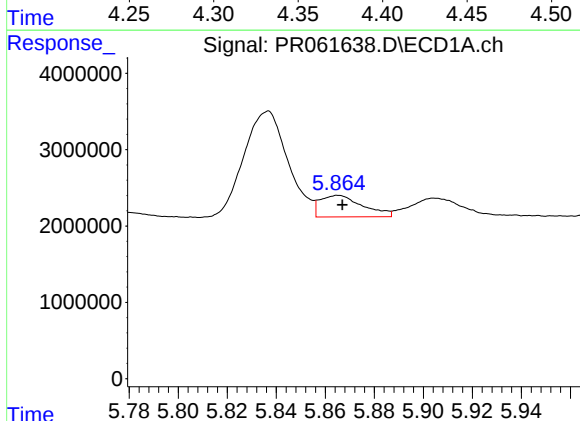
R.T.: 5.430 min
Delta R.T.: -0.003 min
Response: 26722304
Conc: 303.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



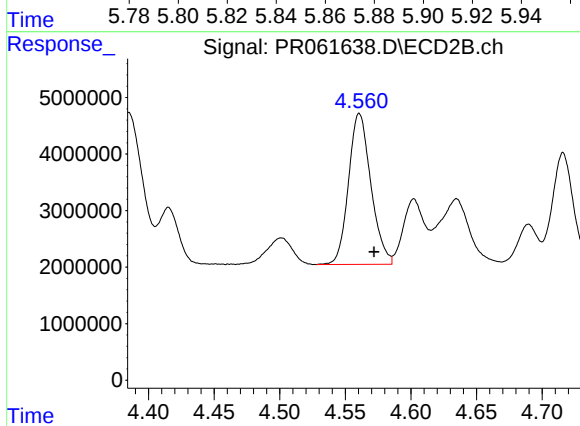
#23 AR-1248-3

R.T.: 4.385 min
Delta R.T.: -0.009 min
Response: 38216570
Conc: 385.28 ng/ml



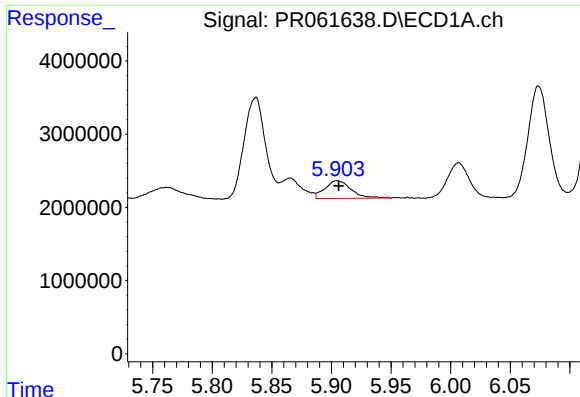
#24 AR-1248-4

R.T.: 5.865 min
Delta R.T.: -0.002 min
Response: 3414104
Conc: 36.76 ng/ml



#24 AR-1248-4

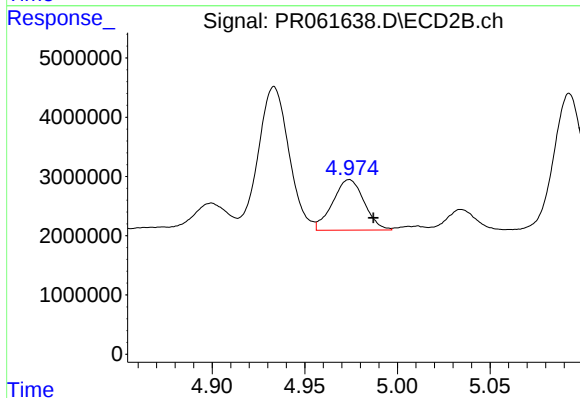
R.T.: 4.561 min
Delta R.T.: -0.011 min
Response: 31703796
Conc: 262.20 ng/ml



#25 AR-1248-5

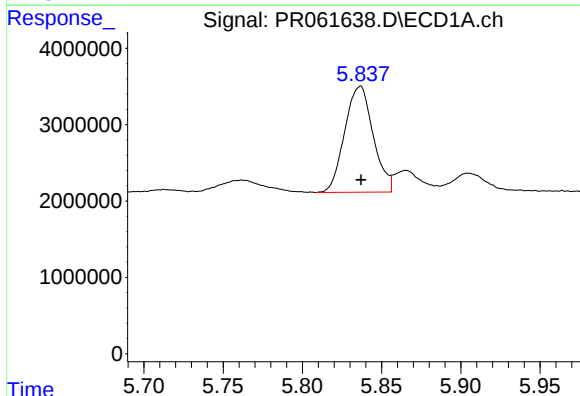
R.T.: 5.905 min
Delta R.T.: -0.001 min
Response: 3664835
Conc: 41.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



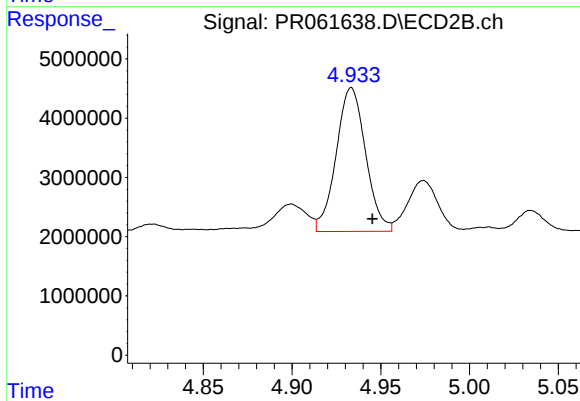
#25 AR-1248-5

R.T.: 4.974 min
Delta R.T.: -0.013 min
Response: 10128263
Conc: 84.03 ng/ml



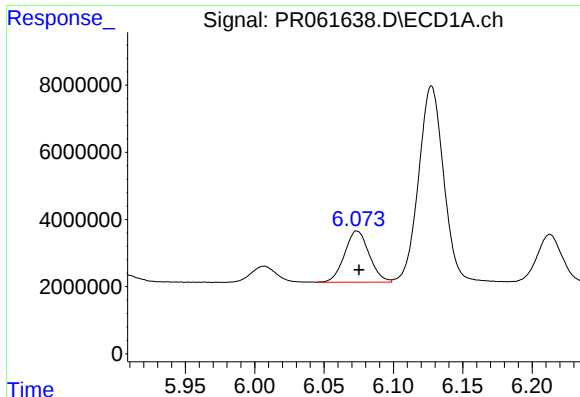
#26 AR-1254-1

R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 17377875
Conc: 179.45 ng/ml



#26 AR-1254-1

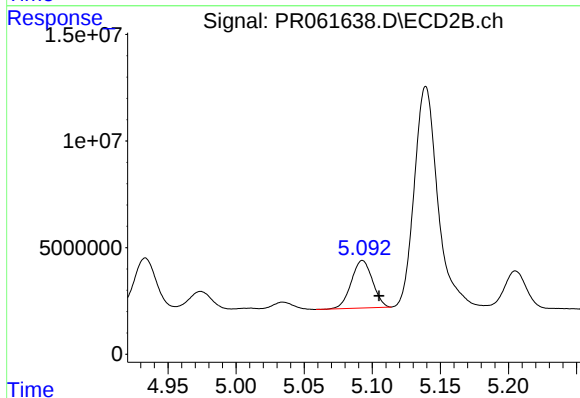
R.T.: 4.933 min
Delta R.T.: -0.012 min
Response: 28038598
Conc: 152.11 ng/ml



#27 AR-1254-2

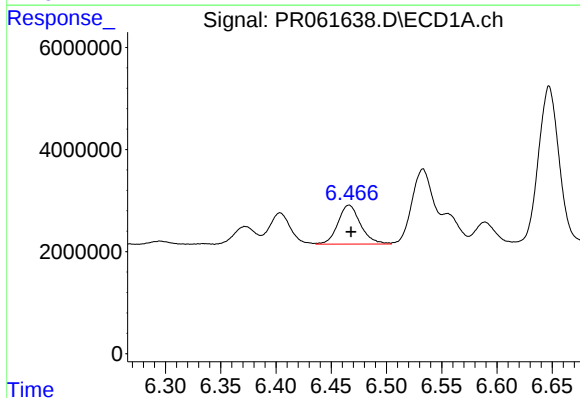
R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 18872984
Conc: 128.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



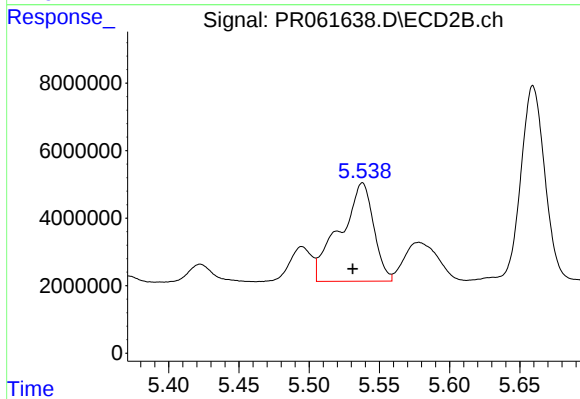
#27 AR-1254-2

R.T.: 5.093 min
Delta R.T.: -0.012 min
Response: 24093613
Conc: 152.16 ng/ml



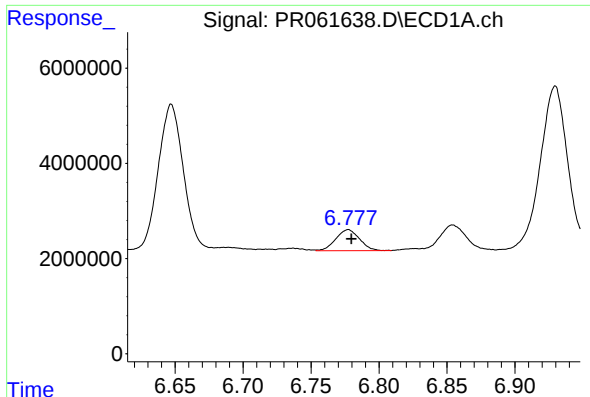
#28 AR-1254-3

R.T.: 6.466 min
Delta R.T.: -0.002 min
Response: 10855977
Conc: 72.49 ng/ml



#28 AR-1254-3

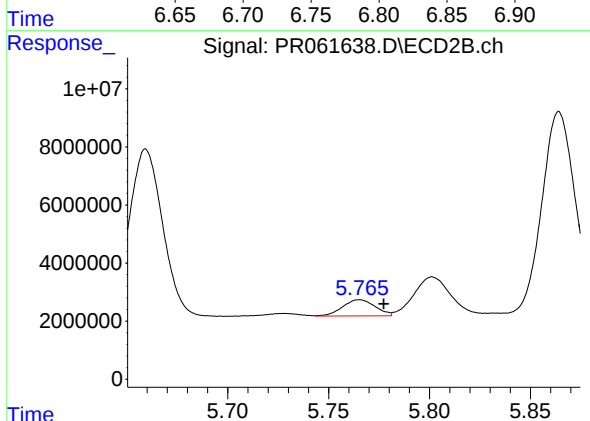
R.T.: 5.538 min
Delta R.T.: 0.007 min
Response: 48524776
Conc: 182.19 ng/ml



#29 AR-1254-4

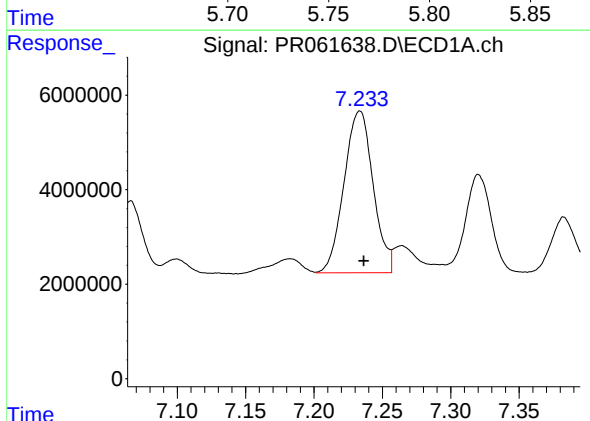
R.T.: 6.777 min
Delta R.T.: -0.002 min
Response: 5355553
Conc: 52.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



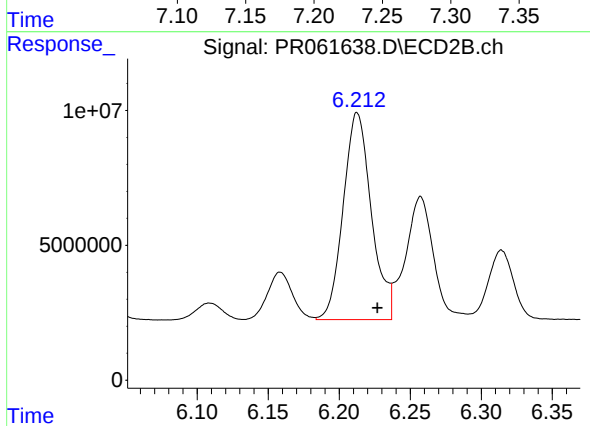
#29 AR-1254-4

R.T.: 5.765 min
Delta R.T.: -0.012 min
Response: 6190776
Conc: 36.82 ng/ml



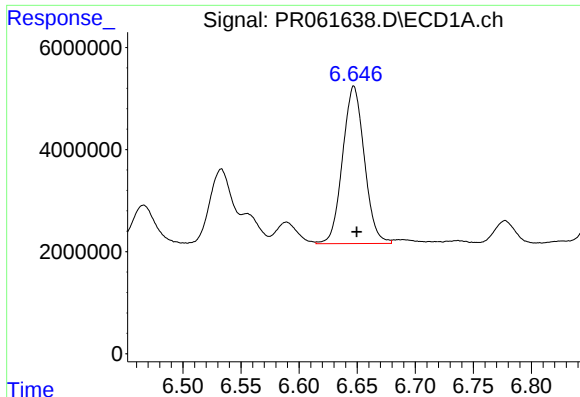
#30 AR-1254-5

R.T.: 7.234 min
Delta R.T.: -0.003 min
Response: 50711438
Conc: 473.82 ng/ml



#30 AR-1254-5

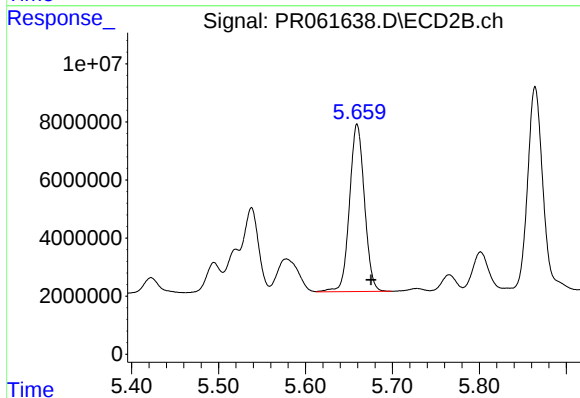
R.T.: 6.213 min
Delta R.T.: -0.014 min
Response: 105801392
Conc: 429.74 ng/ml



#31 AR-1260-1

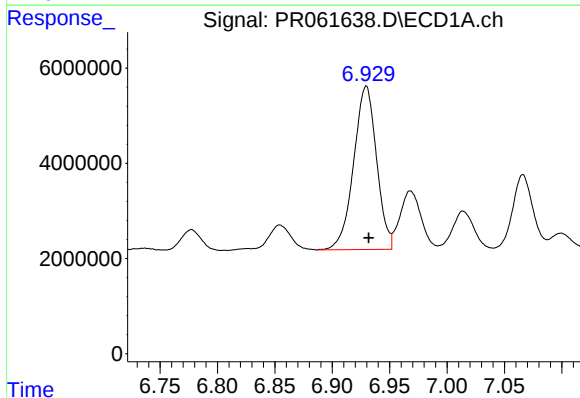
R.T.: 6.647 min
Delta R.T.: -0.002 min
Response: 40193400
Conc: 389.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



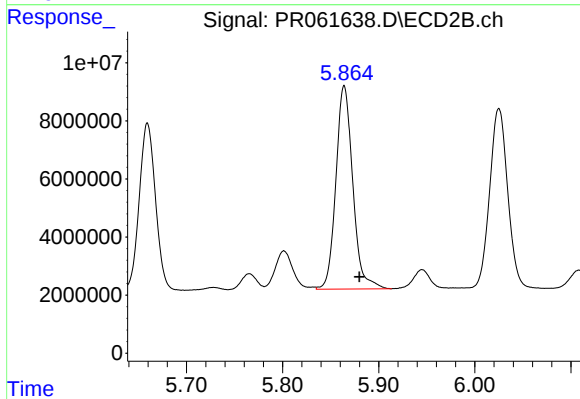
#31 AR-1260-1

R.T.: 5.659 min
Delta R.T.: -0.016 min
Response: 68702327
Conc: 402.87 ng/ml



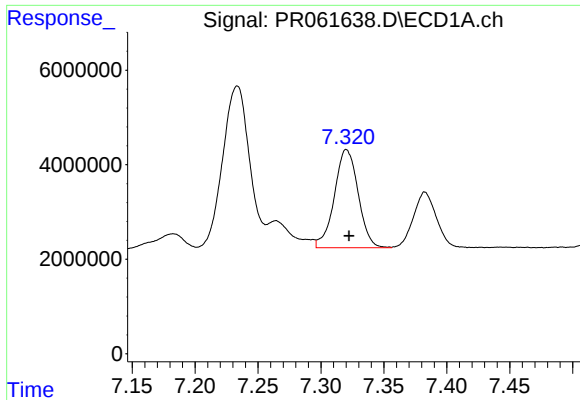
#32 AR-1260-2

R.T.: 6.930 min
Delta R.T.: -0.002 min
Response: 47765542
Conc: 405.82 ng/ml



#32 AR-1260-2

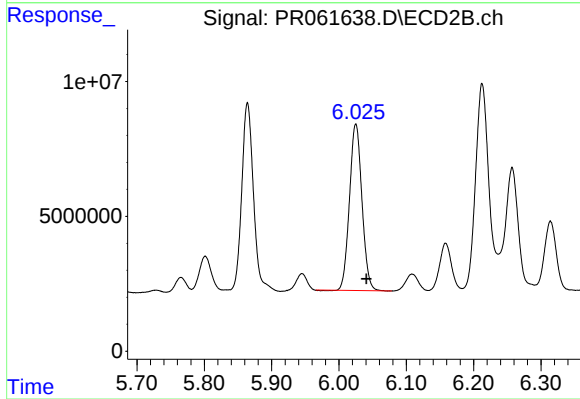
R.T.: 5.864 min
Delta R.T.: -0.016 min
Response: 85218844
Conc: 407.32 ng/ml



#33 AR-1260-3

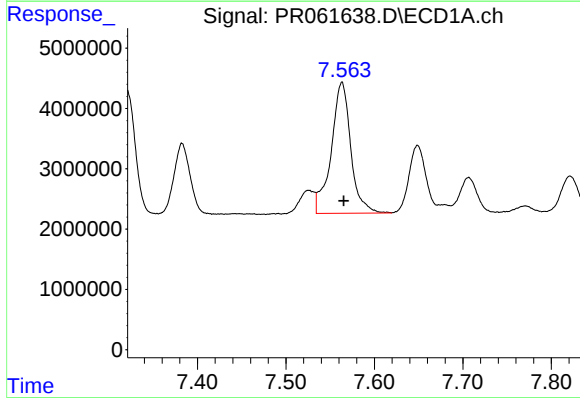
R.T.: 7.320 min
Delta R.T.: -0.002 min
Response: 27341675
Conc: 329.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



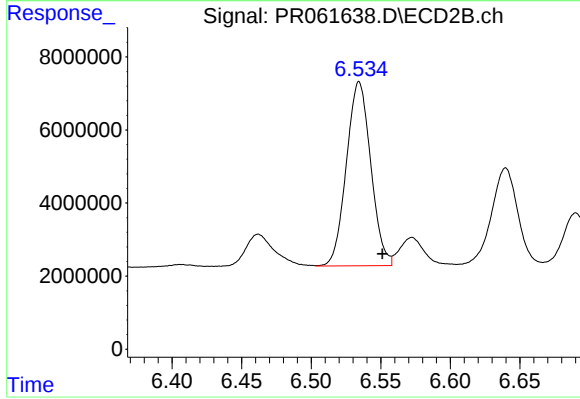
#33 AR-1260-3

R.T.: 6.025 min
Delta R.T.: -0.016 min
Response: 79325797
Conc: 381.99 ng/ml



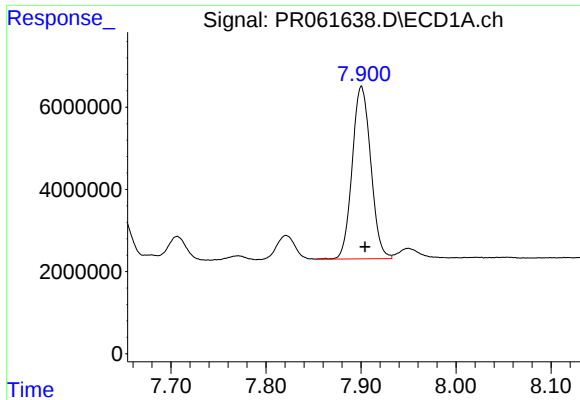
#34 AR-1260-4

R.T.: 7.563 min
Delta R.T.: -0.002 min
Response: 33435136
Conc: 359.88 ng/ml



#34 AR-1260-4

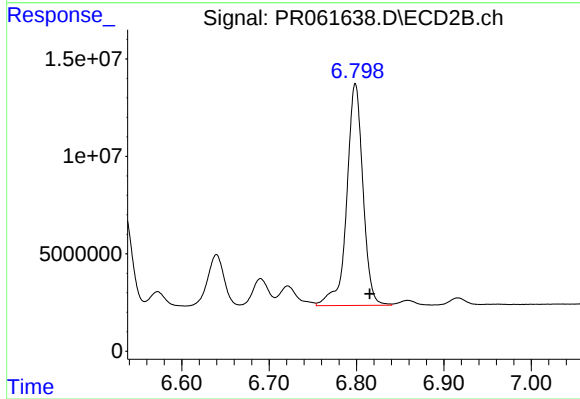
R.T.: 6.534 min
Delta R.T.: -0.017 min
Response: 61457066
Conc: 363.57 ng/ml



#35 AR-1260-5

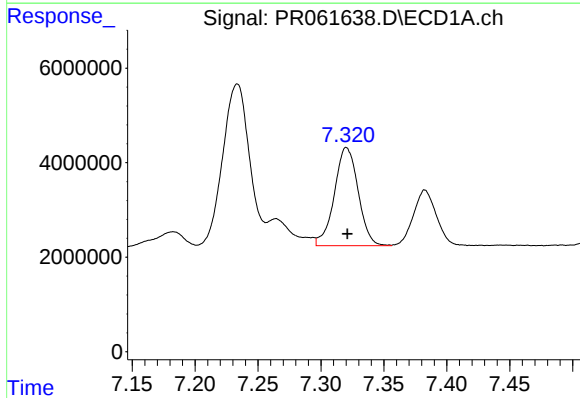
R.T.: 7.900 min
Delta R.T.: -0.004 min
Response: 57054754
Conc: 322.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



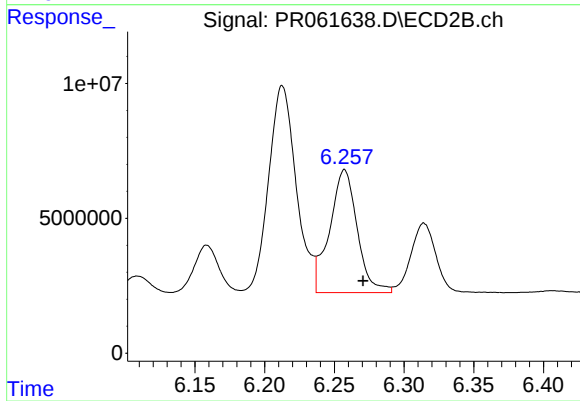
#35 AR-1260-5

R.T.: 6.799 min
Delta R.T.: -0.017 min
Response: 146738273
Conc: 361.93 ng/ml



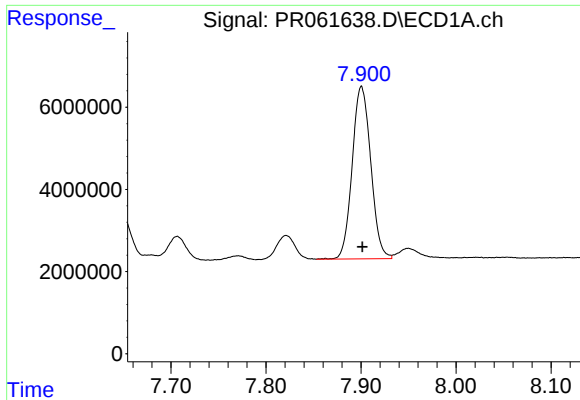
#36 AR-1262-1

R.T.: 7.320 min
Delta R.T.: 0.000 min
Response: 27341675
Conc: 196.54 ng/ml



#36 AR-1262-1

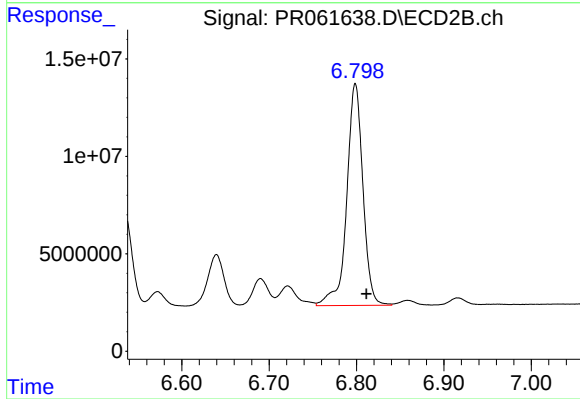
R.T.: 6.257 min
Delta R.T.: -0.013 min
Response: 62867173
Conc: 237.72 ng/ml



#37 AR-1262-2

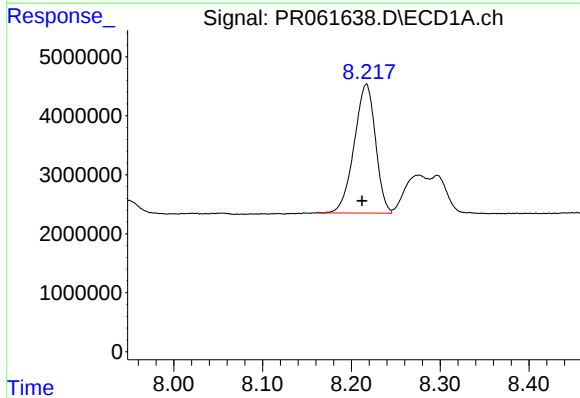
R.T.: 7.900 min
Delta R.T.: -0.001 min
Response: 57054754
Conc: 252.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



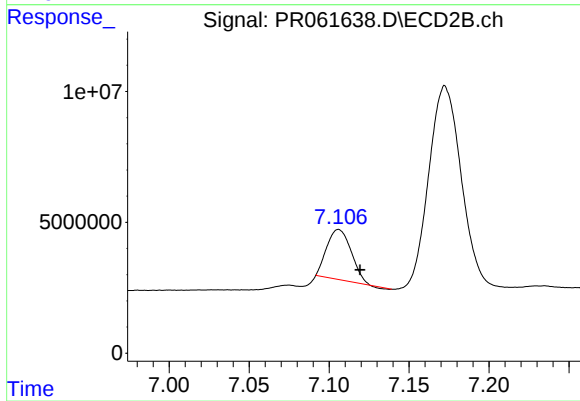
#37 AR-1262-2

R.T.: 6.799 min
Delta R.T.: -0.013 min
Response: 146738273
Conc: 296.52 ng/ml



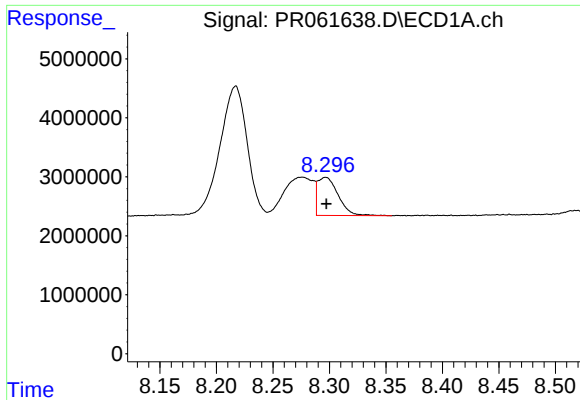
#38 AR-1262-3

R.T.: 8.217 min
Delta R.T.: 0.005 min
Response: 36479845
Conc: 237.15 ng/ml



#38 AR-1262-3

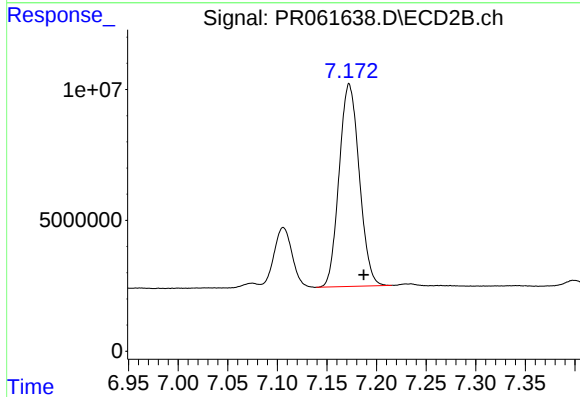
R.T.: 7.106 min
Delta R.T.: -0.013 min
Response: 20199433
Conc: 116.17 ng/ml



#39 AR-1262-4

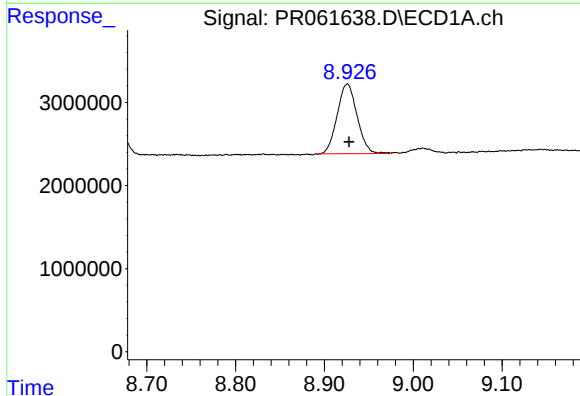
R.T.: 8.297 min
Delta R.T.: 0.000 min
Response: 8220898
Conc: 74.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



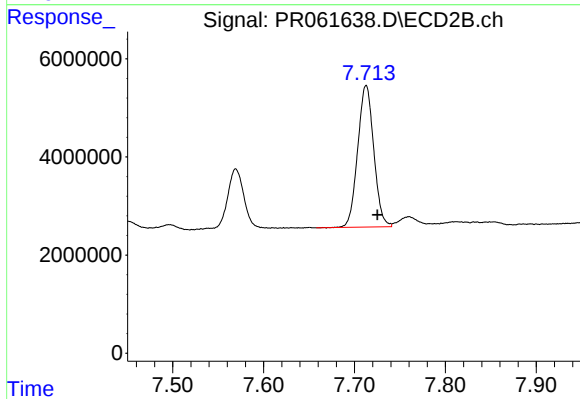
#39 AR-1262-4

R.T.: 7.172 min
Delta R.T.: -0.015 min
Response: 109308587
Conc: 303.45 ng/ml



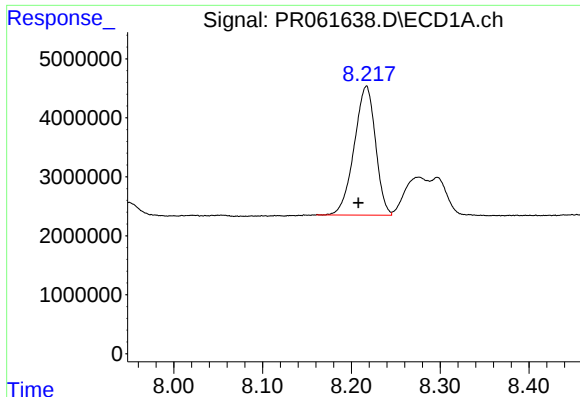
#40 AR-1262-5

R.T.: 8.926 min
Delta R.T.: -0.002 min
Response: 13067180
Conc: 177.48 ng/ml



#40 AR-1262-5

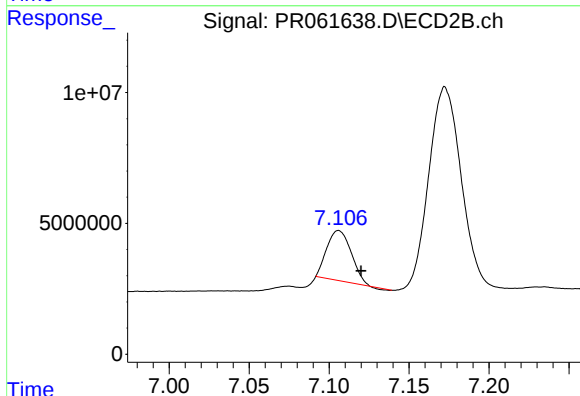
R.T.: 7.713 min
Delta R.T.: -0.012 min
Response: 35505676
Conc: 203.79 ng/ml



#41 AR-1268-1

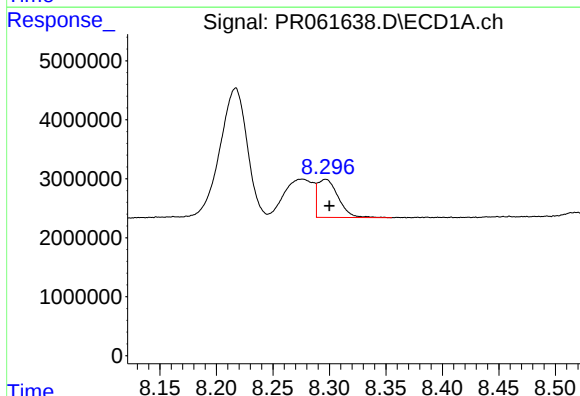
R.T.: 8.217 min
Delta R.T.: 0.009 min
Response: 36479845
Conc: 180.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



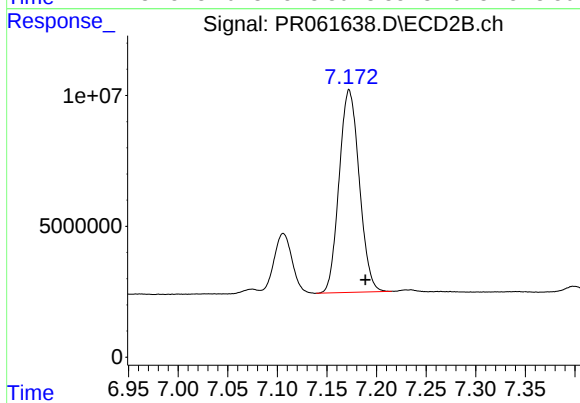
#41 AR-1268-1

R.T.: 7.106 min
Delta R.T.: -0.014 min
Response: 20199433
Conc: 48.66 ng/ml



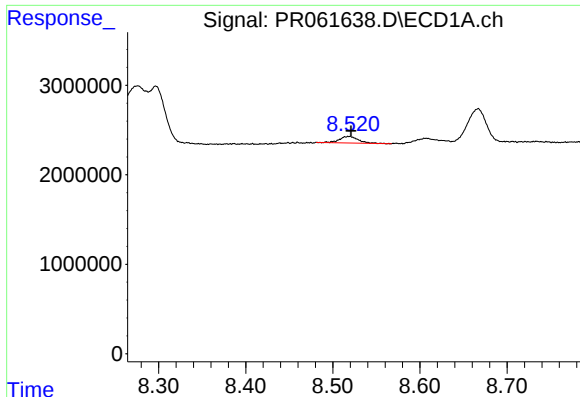
#42 AR-1268-2

R.T.: 8.297 min
Delta R.T.: -0.003 min
Response: 8220898
Conc: 47.56 ng/ml



#42 AR-1268-2

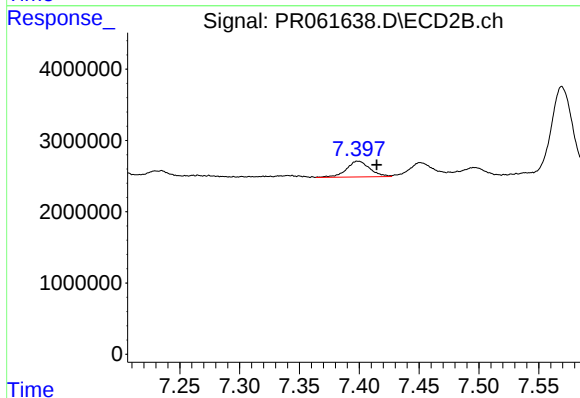
R.T.: 7.172 min
Delta R.T.: -0.017 min
Response: 109308587
Conc: 285.64 ng/ml



#43 AR-1268-3

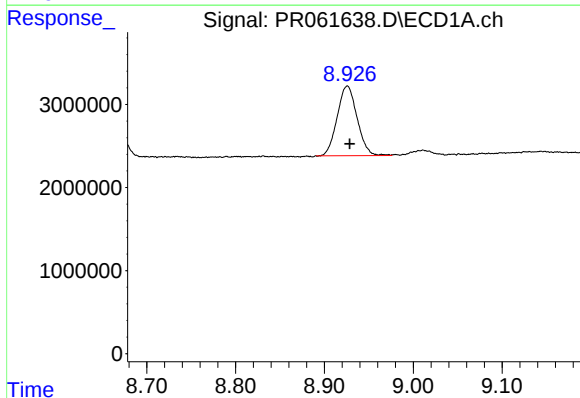
R.T.: 8.519 min
Delta R.T.: -0.002 min
Response: 1091548
Conc: 7.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



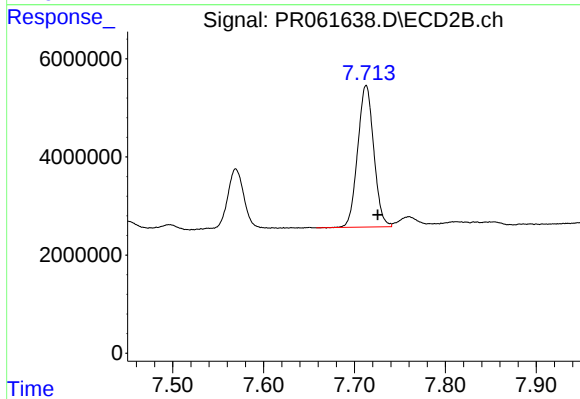
#43 AR-1268-3

R.T.: 7.399 min
Delta R.T.: -0.016 min
Response: 2973385
Conc: 8.90 ng/ml



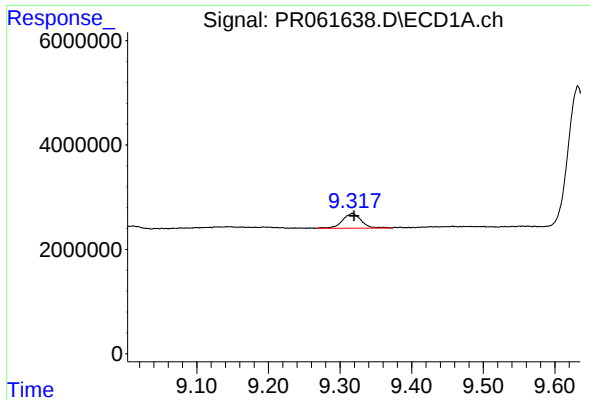
#44 AR-1268-4

R.T.: 8.926 min
Delta R.T.: -0.003 min
Response: 13067180
Conc: 211.25 ng/ml



#44 AR-1268-4

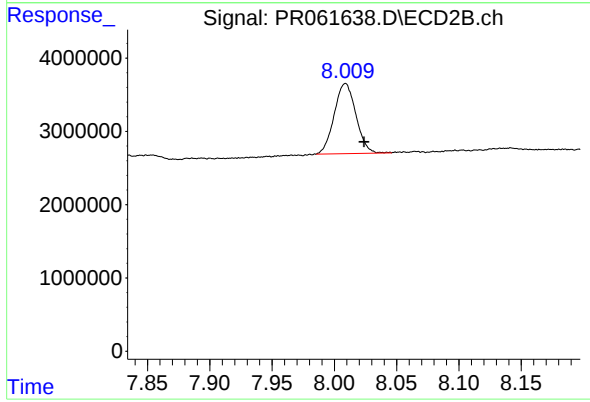
R.T.: 7.713 min
Delta R.T.: -0.013 min
Response: 35505676
Conc: 242.85 ng/ml



#45 AR-1268-5

R.T.: 9.317 min
Delta R.T.: -0.002 min
Response: 5137983
Conc: 11.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.009 min
Delta R.T.: -0.015 min
Response: 11605118
Conc: 10.78 ng/ml