

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051523\
 Data File : PR061398.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2023 13:26
 Operator : YP\AJ
 Sample : 02592-11MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 22:04:13 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...	3.696	2.969	21769204	24833034	7.773	8.310
2)	SA Decachlor...	9.633	8.271	7680259	43737523	5.558	13.615 #
Target Compounds							
3)	L1 AR-1016-1	4.924	4.098	16689095	22738918	204.468	218.347
4)	L1 AR-1016-2	4.947	4.117	24278838	30876187	200.872	208.577
5)	L1 AR-1016-3	5.012	4.297	15040059	17130865	198.636	216.669
6)	L1 AR-1016-4	5.115	4.348	12358778	13926553	202.506	229.282
7)	L1 AR-1016-5	5.432	4.567	12356929	18092994	214.306	218.449
8)	L2 AR-1221-1	3.913	3.196	2781790	2435659	82.443	62.698
9)	L2 AR-1221-2	4.008	3.284	2575702	3632063	108.874	132.411
10)	L2 AR-1221-3	4.085	3.361	10214576	13028701	129.891	145.915
11)	L3 AR-1232-1	4.085	3.361	10214576	13028701	160.808	181.318
12)	L3 AR-1232-2	4.639	4.117	13712201	30876187	470.072	465.570
13)	L3 AR-1232-3	4.947	4.297	24278838	17130865	438.358	479.516
14)	L3 AR-1232-4	5.115	4.390	12358778	16392178	450.958	540.345
15)	L3 AR-1232-5	5.218	4.567	10444251	18092994	523.439	506.566
16)	L4 AR-1242-1	4.924	4.098	16689095	22738918	236.281	256.662
17)	L4 AR-1242-2	4.947	4.117	24278838	30876187	230.245	245.509
18)	L4 AR-1242-3	5.012	4.297	15040059	17130865	227.981	249.555
19)	L4 AR-1242-4	5.115	4.390	12358778	16392178	233.408	252.194
20)	L4 AR-1242-5	5.905	4.940	1804283	14462149	34.968	171.286 #
21)	L5 AR-1248-1	4.924	4.098	16689095	22738918	309.114	332.851
22)	L5 AR-1248-2	5.218	4.348	10444251	13926553	139.102	144.006
23)	L5 AR-1248-3	5.432	4.390	12356929	16392178	140.556	165.258
24)	L5 AR-1248-4	5.865	4.567	1872155	18092994	20.155	149.635 #
25)	L5 AR-1248-5	5.905	4.983	1804283	2461103	20.194	20.418
26)	L6 AR-1254-1	5.836	4.940	9644418	14462149	99.593	78.456
27)	L6 AR-1254-2	6.075	5.100	9763885	13224992	66.520	83.520 #
28)	L6 AR-1254-3	6.467	5.545	5422852	24888933	36.213	93.449 #
29)	L6 AR-1254-4	6.779	5.773	3293411	2964712	31.979	17.633 #
30)	L6 AR-1254-5	7.234	6.221	26227937	52466385	245.061	213.107
31)	L7 AR-1260-1	6.648	5.667	23428687	35074108	226.873	205.672
32)	L7 AR-1260-2	6.931	5.872	23253242	41228203	197.562	197.057
33)	L7 AR-1260-3	7.322	6.033	13957716	44291146	168.232	213.285 #
34)	L7 AR-1260-4	7.565	6.543	17513978	30734668	188.511	181.822
35)	L7 AR-1260-5	7.902	6.807	28887808	70346027	163.319	173.510
36)	L8 AR-1262-1	7.322	6.266	13957716	31104968	100.332	117.618
37)	L8 AR-1262-2	7.902	6.807	28887808	70346027	127.909	142.151
38)	L8 AR-1262-3	8.219	7.115	19088932	12457865	124.094	71.644 #
39)	L8 AR-1262-4	8.297	7.181	3720446	50325083	33.699	139.705 #
40)	L8 AR-1262-5	0.000	7.721	0	16816008	N.D.	96.519 #
41)	L9 AR-1268-1	8.219	7.115	19088932	12457865	94.615	30.012 #

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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	7.181	3720446	50325083	21.523	131.508 #
43) L9	AR-1268-3	8.524	7.410	252686	1271904	1.664	3.806 #
44) L9	AR-1268-4	0.000	7.721	0	16816008	N.D.	115.019 #
45) L9	AR-1268-5	0.000	8.019	0	4758007	N.D.	4.420 #

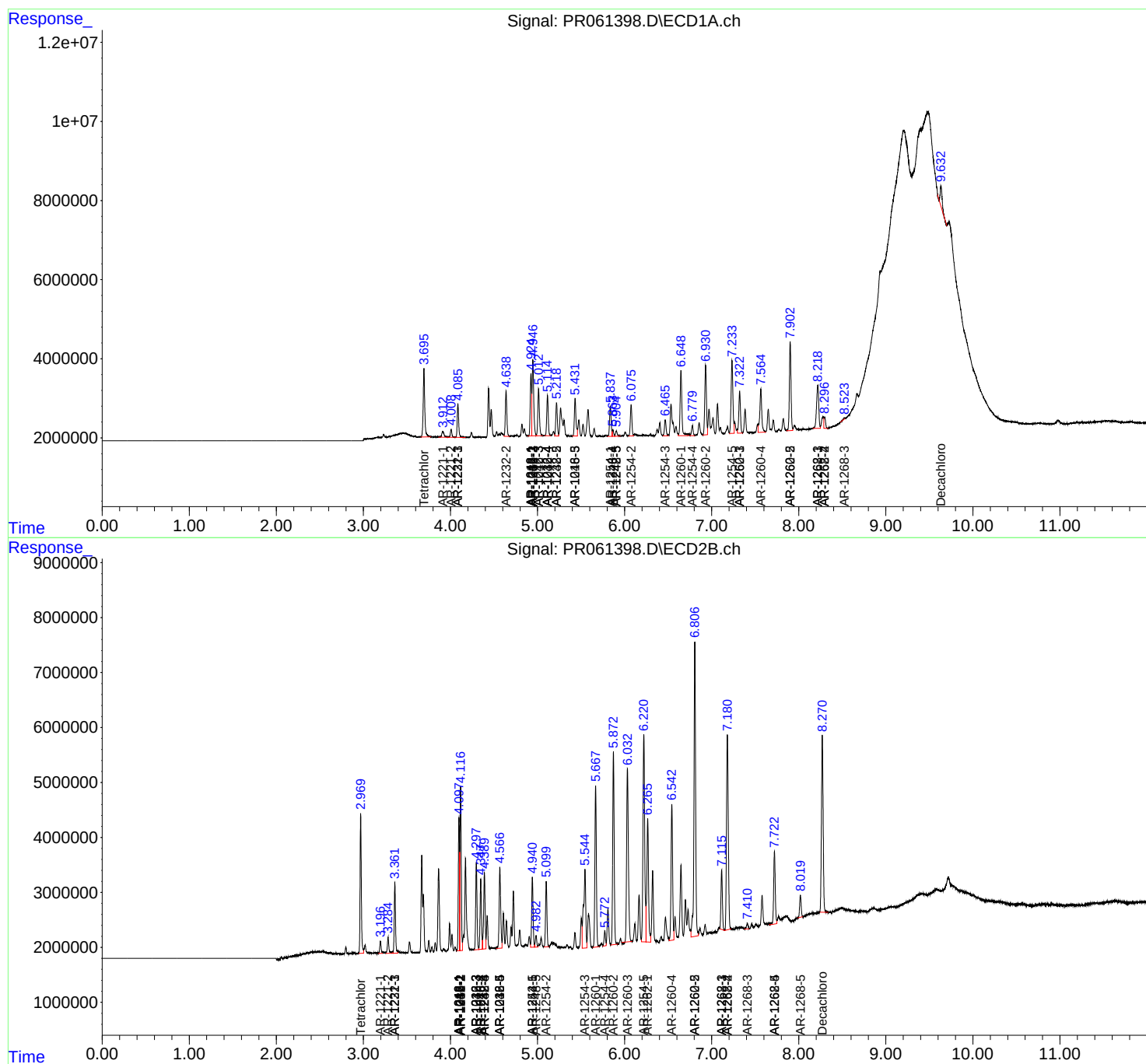
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

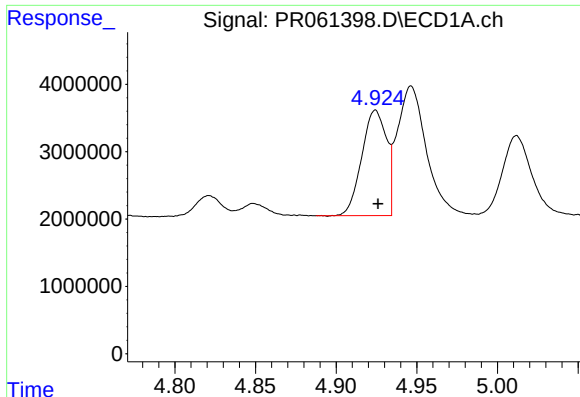
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051523\
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

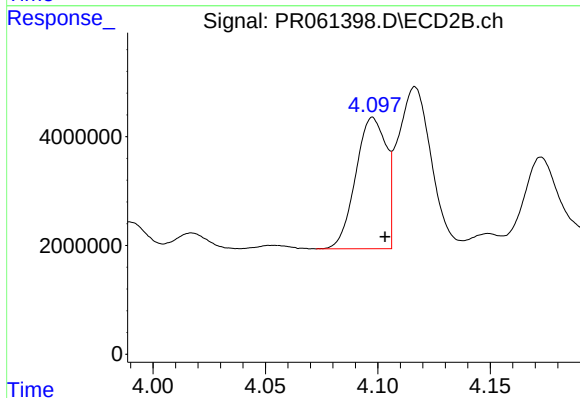




#3 AR-1016-1

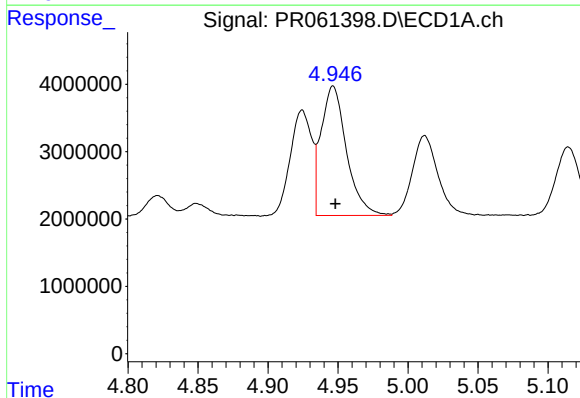
R.T.: 4.924 min
Delta R.T.: -0.002 min
Response: 16689095
Conc: 204.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



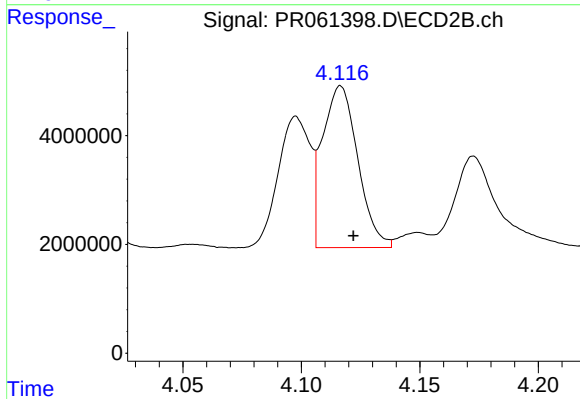
#3 AR-1016-1

R.T.: 4.098 min
Delta R.T.: -0.005 min
Response: 22738918
Conc: 218.35 ng/ml



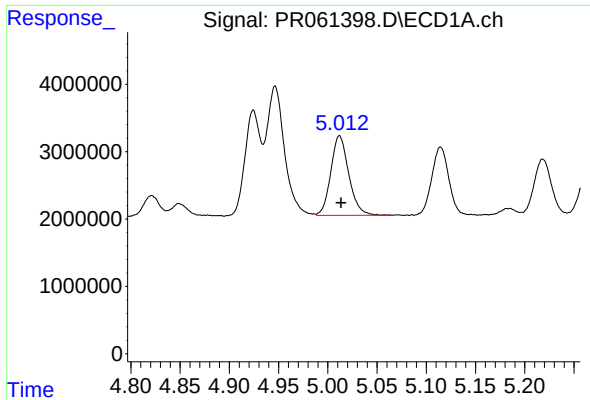
#4 AR-1016-2

R.T.: 4.947 min
Delta R.T.: -0.002 min
Response: 24278838
Conc: 200.87 ng/ml



#4 AR-1016-2

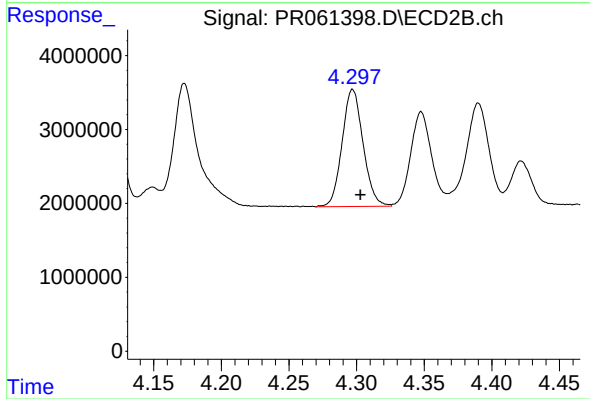
R.T.: 4.117 min
Delta R.T.: -0.005 min
Response: 30876187
Conc: 208.58 ng/ml



#5 AR-1016-3

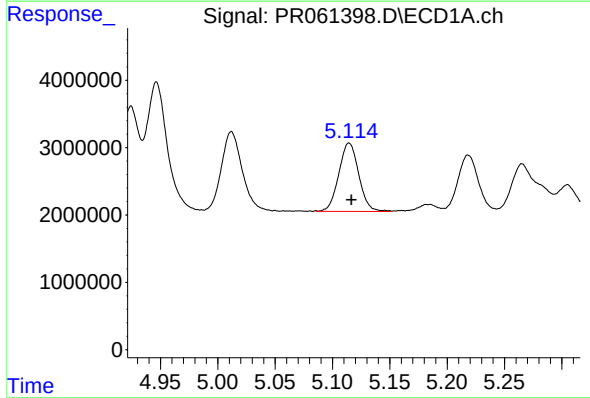
R.T.: 5.012 min
Delta R.T.: -0.001 min
Response: 15040059
Conc: 198.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



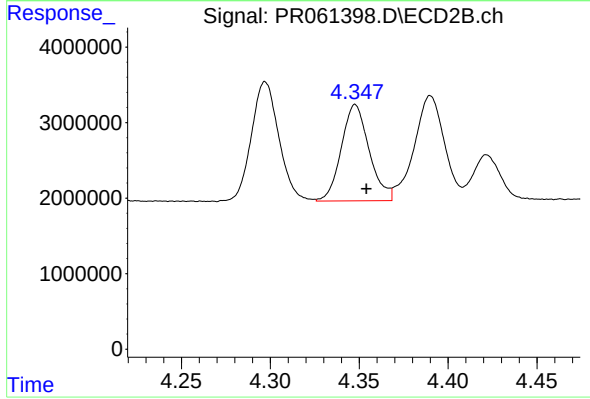
#5 AR-1016-3

R.T.: 4.297 min
Delta R.T.: -0.006 min
Response: 17130865
Conc: 216.67 ng/ml



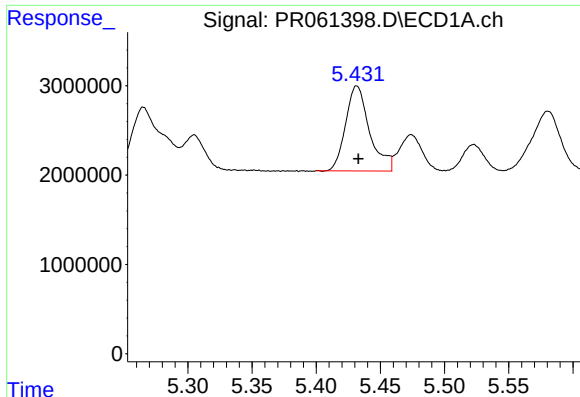
#6 AR-1016-4

R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 12358778
Conc: 202.51 ng/ml



#6 AR-1016-4

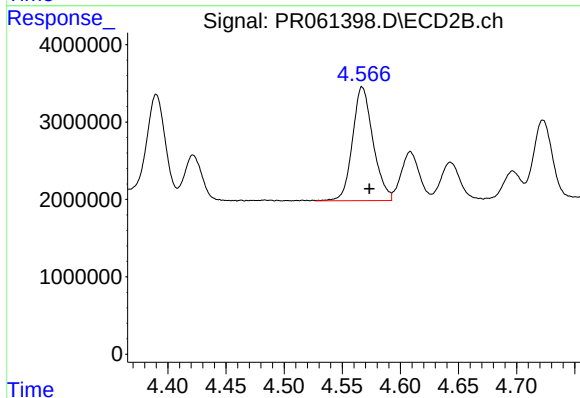
R.T.: 4.348 min
Delta R.T.: -0.006 min
Response: 13926553
Conc: 229.28 ng/ml



#7 AR-1016-5

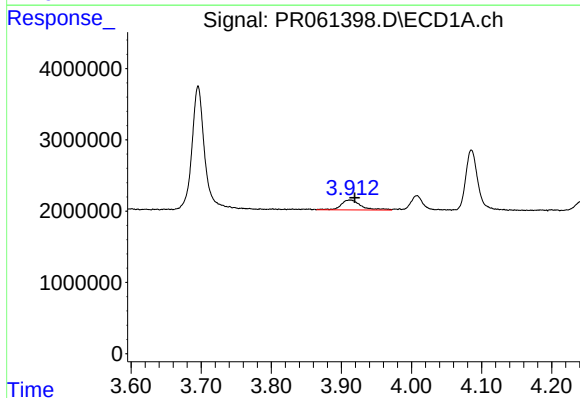
R.T.: 5.432 min
Delta R.T.: -0.001 min
Response: 12356929
Conc: 214.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



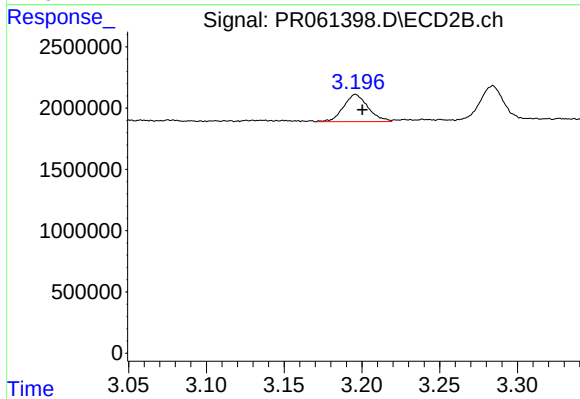
#7 AR-1016-5

R.T.: 4.567 min
Delta R.T.: -0.006 min
Response: 18092994
Conc: 218.45 ng/ml



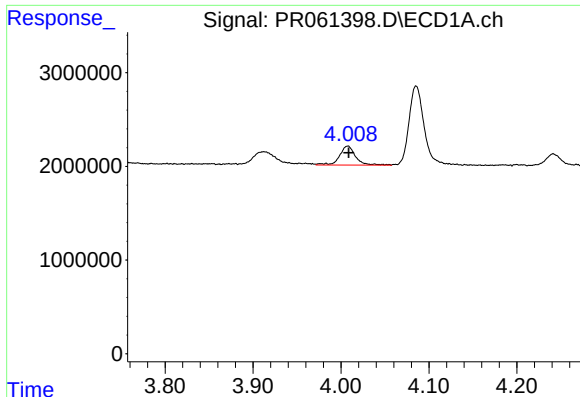
#8 AR-1221-1

R.T.: 3.913 min
Delta R.T.: -0.006 min
Response: 2781790
Conc: 82.44 ng/ml



#8 AR-1221-1

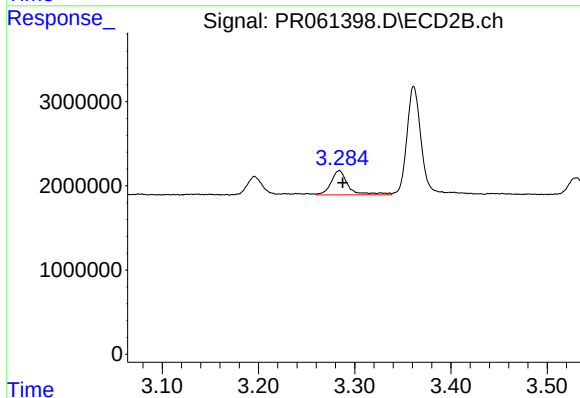
R.T.: 3.196 min
Delta R.T.: -0.004 min
Response: 2435659
Conc: 62.70 ng/ml



#9 AR-1221-2

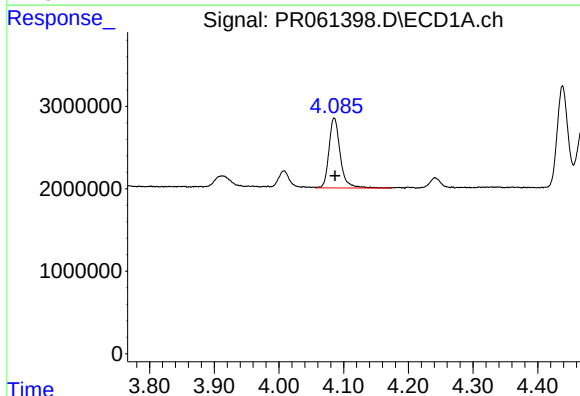
R.T.: 4.008 min
Delta R.T.: -0.001 min
Response: 2575702
Conc: 108.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



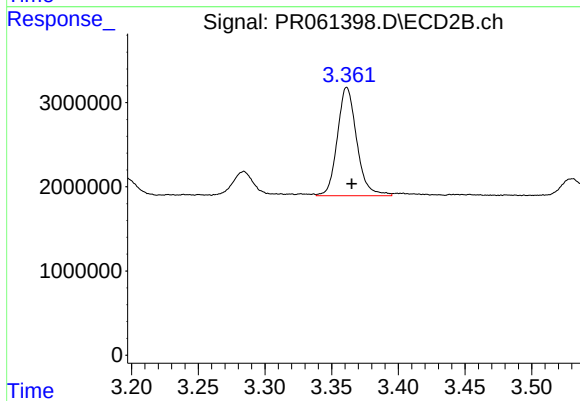
#9 AR-1221-2

R.T.: 3.284 min
Delta R.T.: -0.003 min
Response: 3632063
Conc: 132.41 ng/ml



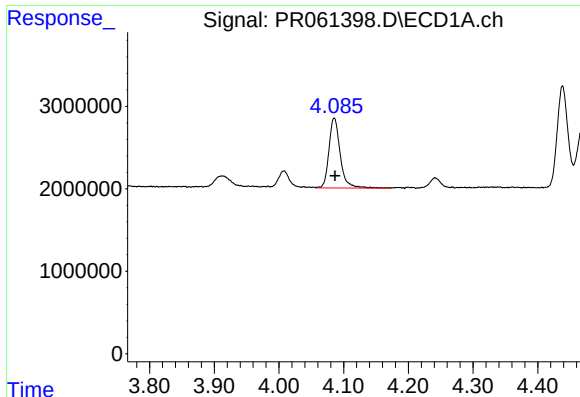
#10 AR-1221-3

R.T.: 4.085 min
Delta R.T.: -0.001 min
Response: 10214576
Conc: 129.89 ng/ml



#10 AR-1221-3

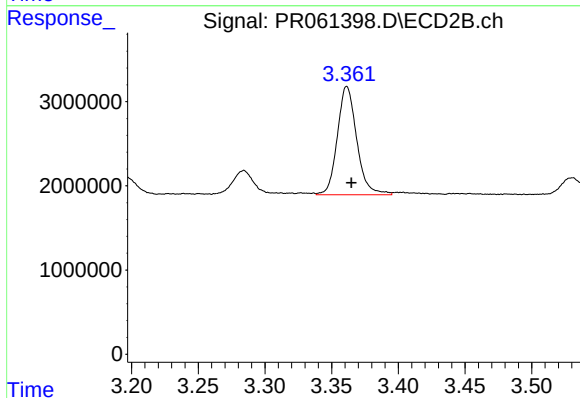
R.T.: 3.361 min
Delta R.T.: -0.004 min
Response: 13028701
Conc: 145.92 ng/ml



#11 AR-1232-1

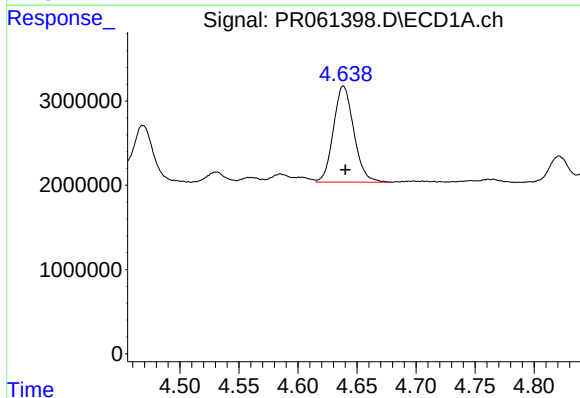
R.T.: 4.085 min
Delta R.T.: -0.001 min
Response: 10214576
Conc: 160.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



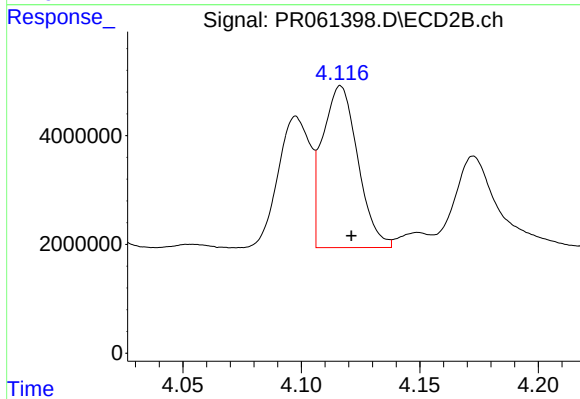
#11 AR-1232-1

R.T.: 3.361 min
Delta R.T.: -0.003 min
Response: 13028701
Conc: 181.32 ng/ml



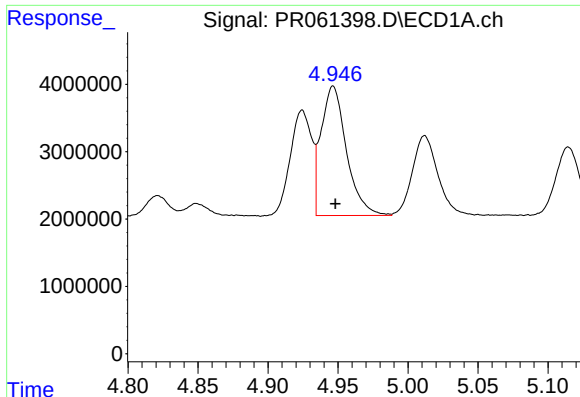
#12 AR-1232-2

R.T.: 4.639 min
Delta R.T.: -0.002 min
Response: 13712201
Conc: 470.07 ng/ml



#12 AR-1232-2

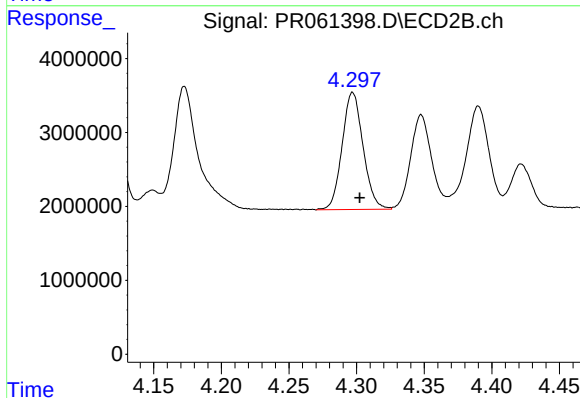
R.T.: 4.117 min
Delta R.T.: -0.005 min
Response: 30876187
Conc: 465.57 ng/ml



#13 AR-1232-3

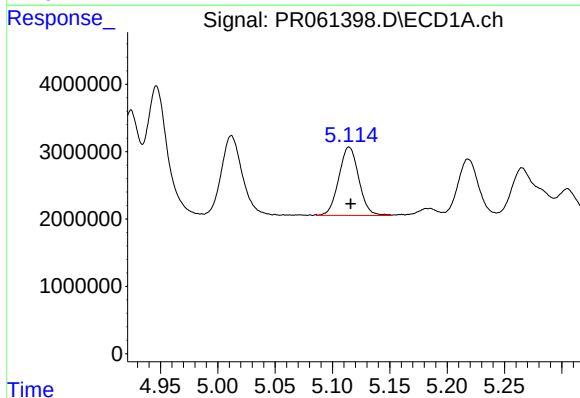
R.T.: 4.947 min
Delta R.T.: -0.002 min
Response: 24278838
Conc: 438.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



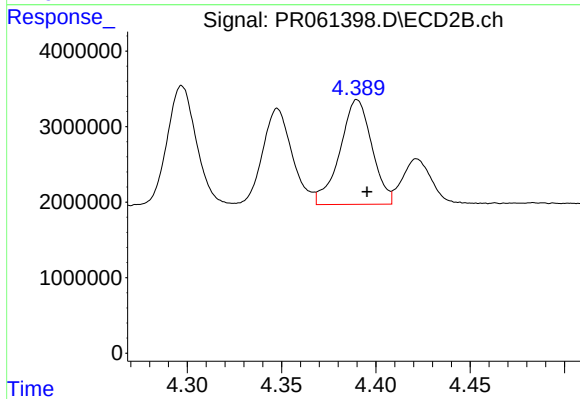
#13 AR-1232-3

R.T.: 4.297 min
Delta R.T.: -0.005 min
Response: 17130865
Conc: 479.52 ng/ml



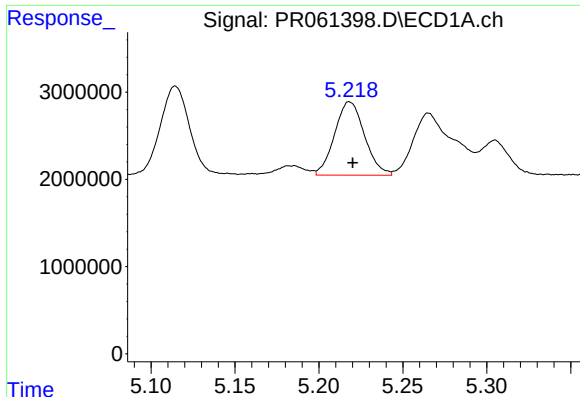
#14 AR-1232-4

R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 12358778
Conc: 450.96 ng/ml



#14 AR-1232-4

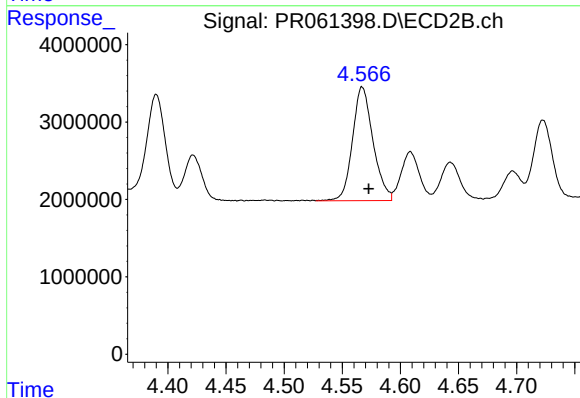
R.T.: 4.390 min
Delta R.T.: -0.005 min
Response: 16392178
Conc: 540.34 ng/ml



#15 AR-1232-5

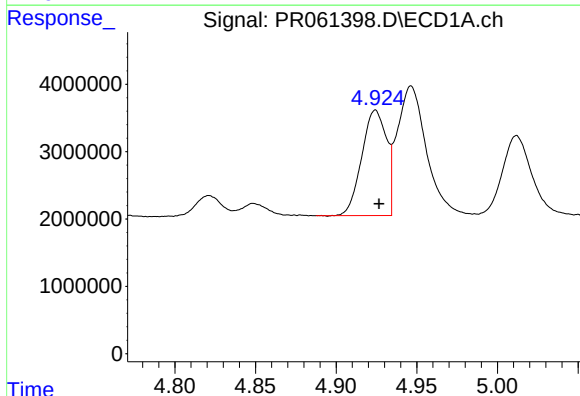
R.T.: 5.218 min
Delta R.T.: -0.002 min
Response: 10444251
Conc: 523.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



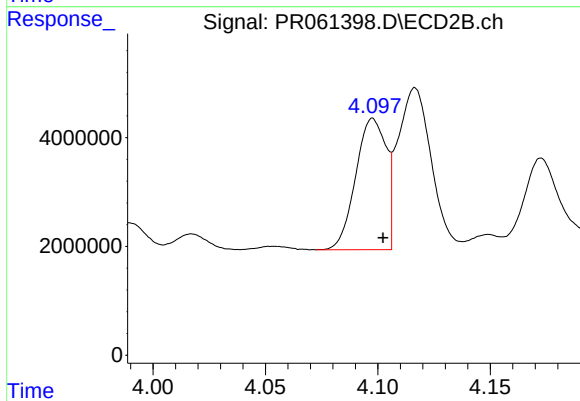
#15 AR-1232-5

R.T.: 4.567 min
Delta R.T.: -0.006 min
Response: 18092994
Conc: 506.57 ng/ml



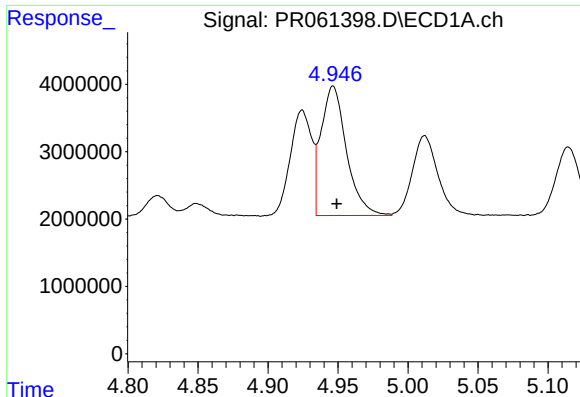
#16 AR-1242-1

R.T.: 4.924 min
Delta R.T.: -0.002 min
Response: 16689095
Conc: 236.28 ng/ml



#16 AR-1242-1

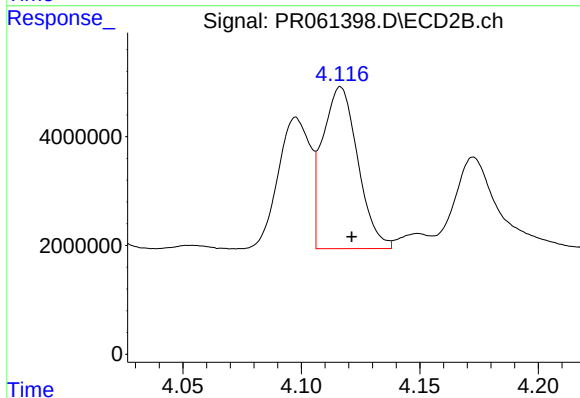
R.T.: 4.098 min
Delta R.T.: -0.005 min
Response: 22738918
Conc: 256.66 ng/ml



#17 AR-1242-2

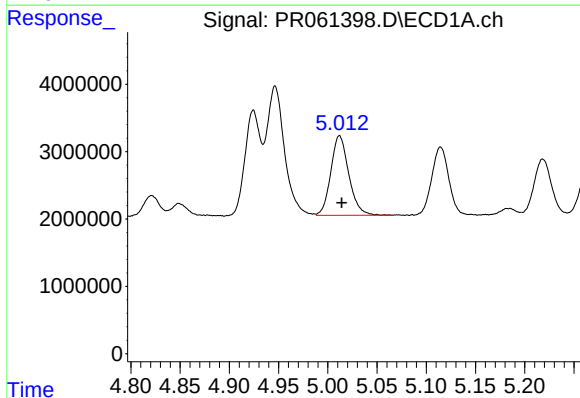
R.T.: 4.947 min
Delta R.T.: -0.003 min
Response: 24278838
Conc: 230.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



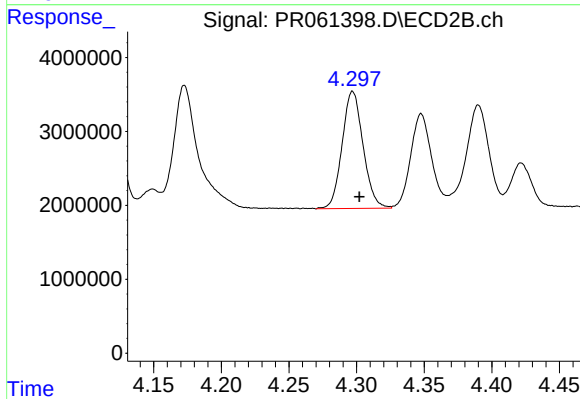
#17 AR-1242-2

R.T.: 4.117 min
Delta R.T.: -0.005 min
Response: 30876187
Conc: 245.51 ng/ml



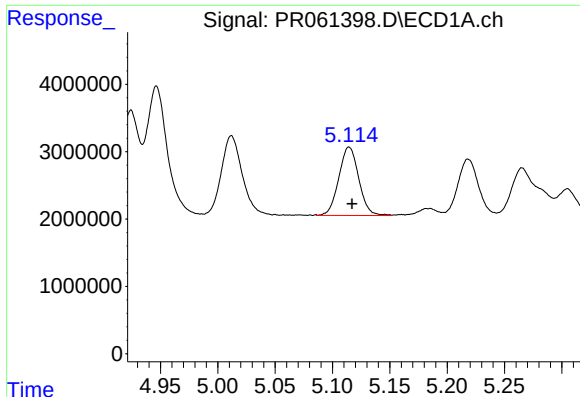
#18 AR-1242-3

R.T.: 5.012 min
Delta R.T.: -0.002 min
Response: 15040059
Conc: 227.98 ng/ml



#18 AR-1242-3

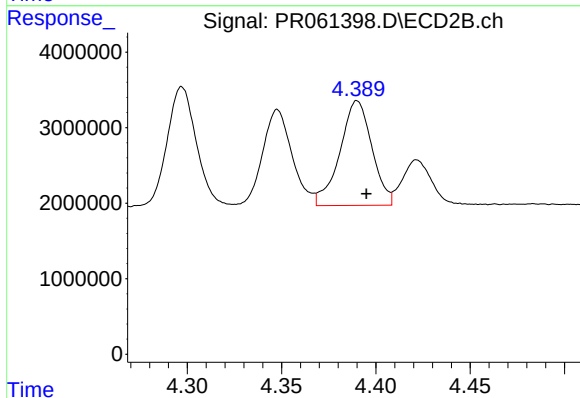
R.T.: 4.297 min
Delta R.T.: -0.005 min
Response: 17130865
Conc: 249.55 ng/ml



#19 AR-1242-4

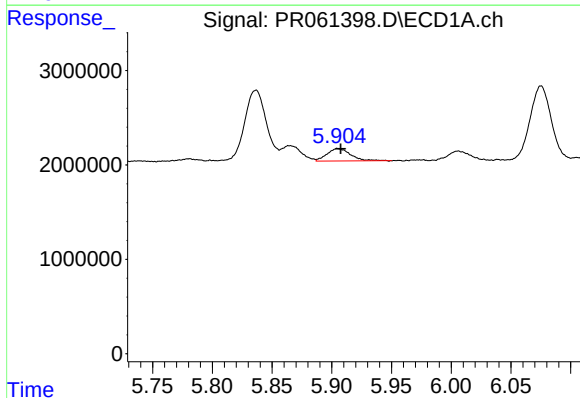
R.T.: 5.115 min
Delta R.T.: -0.003 min
Response: 12358778
Conc: 233.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



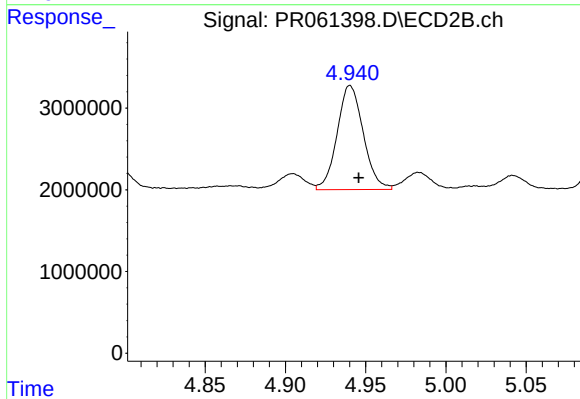
#19 AR-1242-4

R.T.: 4.390 min
Delta R.T.: -0.005 min
Response: 16392178
Conc: 252.19 ng/ml



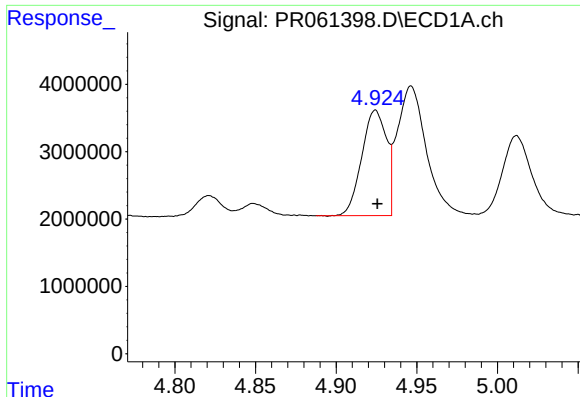
#20 AR-1242-5

R.T.: 5.905 min
Delta R.T.: -0.003 min
Response: 1804283
Conc: 34.97 ng/ml



#20 AR-1242-5

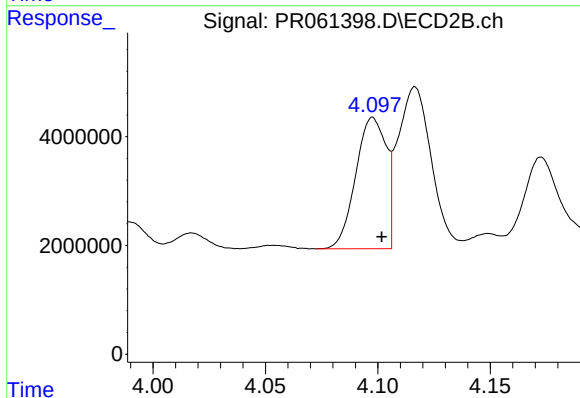
R.T.: 4.940 min
Delta R.T.: -0.005 min
Response: 14462149
Conc: 171.29 ng/ml



#21 AR-1248-1

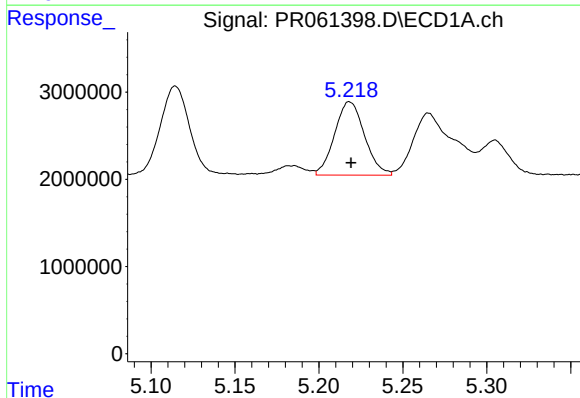
R.T.: 4.924 min
Delta R.T.: -0.001 min
Response: 16689095
Conc: 309.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



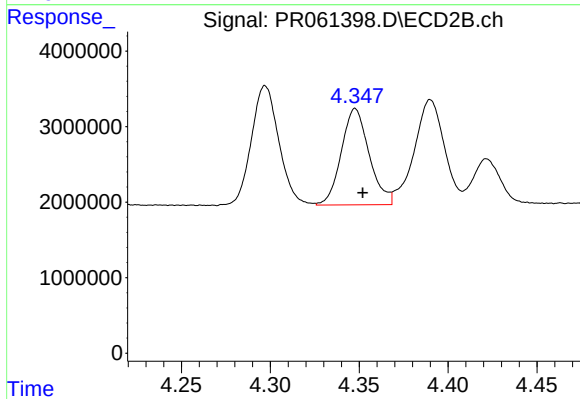
#21 AR-1248-1

R.T.: 4.098 min
Delta R.T.: -0.004 min
Response: 22738918
Conc: 332.85 ng/ml



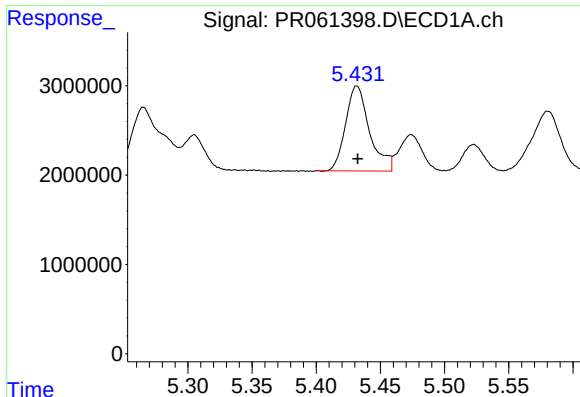
#22 AR-1248-2

R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 10444251
Conc: 139.10 ng/ml



#22 AR-1248-2

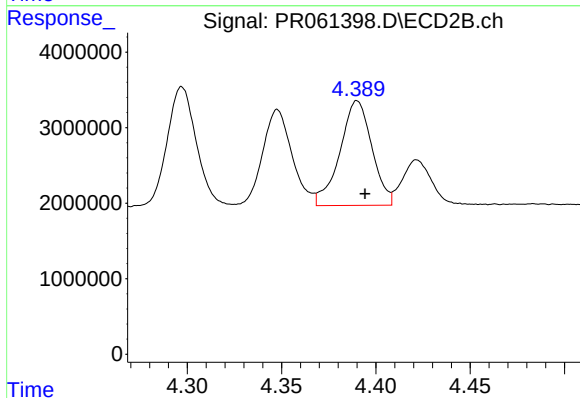
R.T.: 4.348 min
Delta R.T.: -0.004 min
Response: 13926553
Conc: 144.01 ng/ml



#23 AR-1248-3

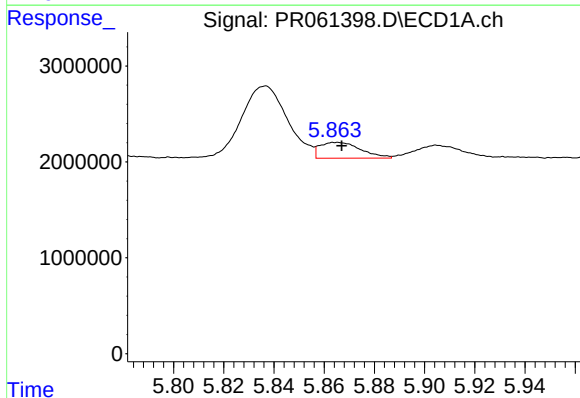
R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 12356929
Conc: 140.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



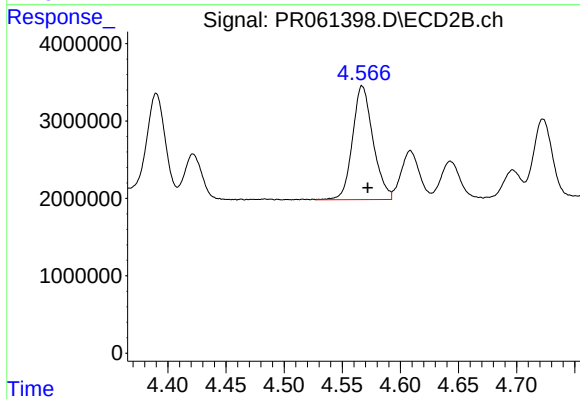
#23 AR-1248-3

R.T.: 4.390 min
Delta R.T.: -0.004 min
Response: 16392178
Conc: 165.26 ng/ml



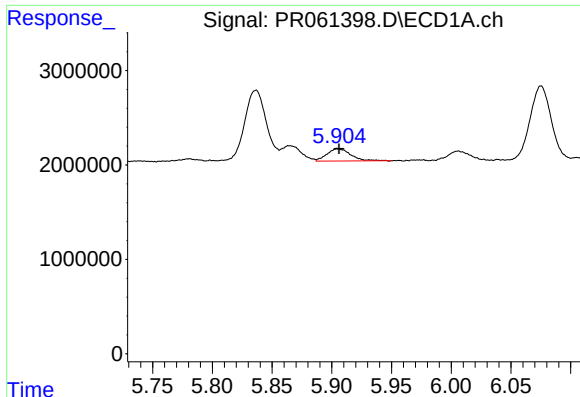
#24 AR-1248-4

R.T.: 5.865 min
Delta R.T.: -0.002 min
Response: 1872155
Conc: 20.16 ng/ml



#24 AR-1248-4

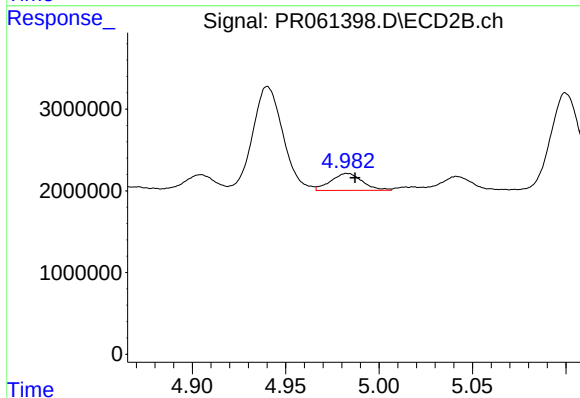
R.T.: 4.567 min
Delta R.T.: -0.005 min
Response: 18092994
Conc: 149.64 ng/ml



#25 AR-1248-5

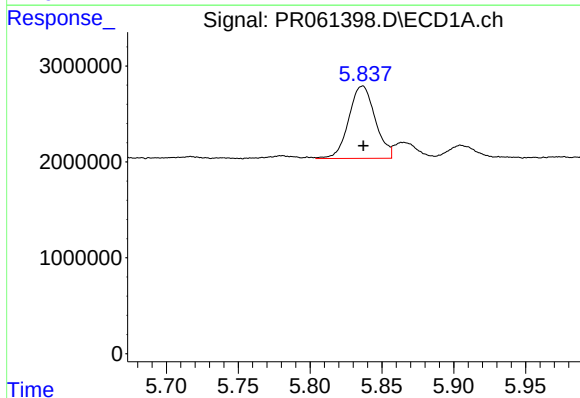
R.T.: 5.905 min
Delta R.T.: -0.001 min
Response: 1804283
Conc: 20.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



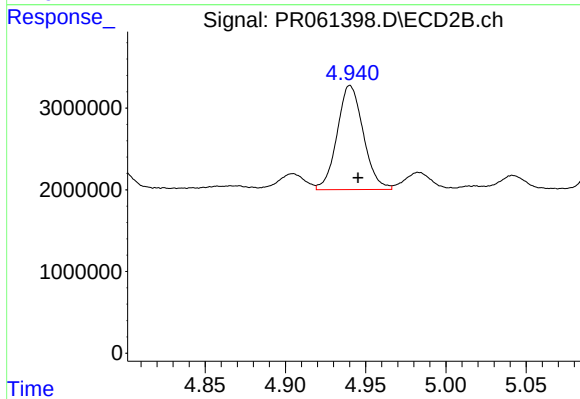
#25 AR-1248-5

R.T.: 4.983 min
Delta R.T.: -0.004 min
Response: 2461103
Conc: 20.42 ng/ml



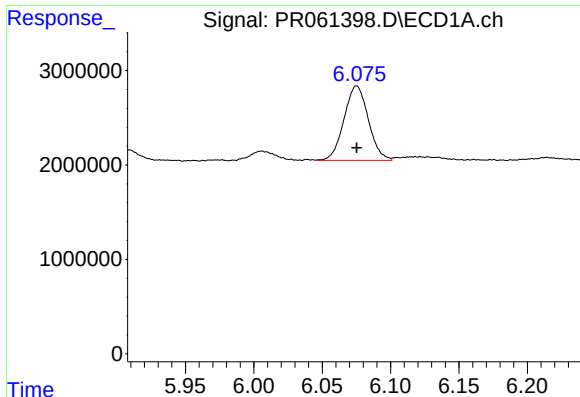
#26 AR-1254-1

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 9644418
Conc: 99.59 ng/ml



#26 AR-1254-1

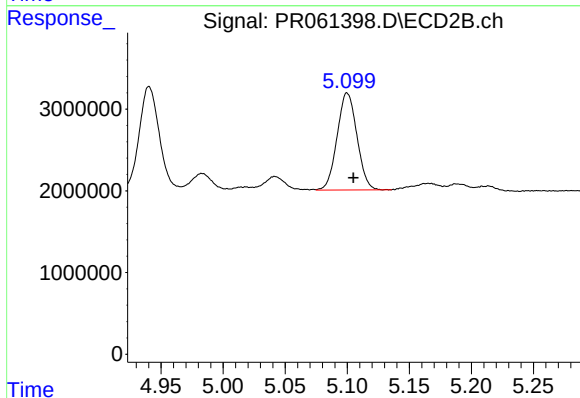
R.T.: 4.940 min
Delta R.T.: -0.005 min
Response: 14462149
Conc: 78.46 ng/ml



#27 AR-1254-2

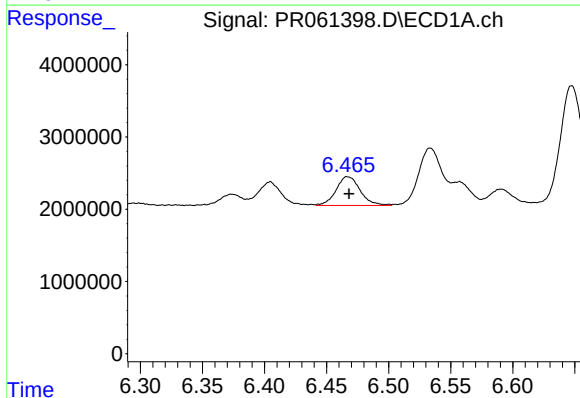
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 9763885
Conc: 66.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



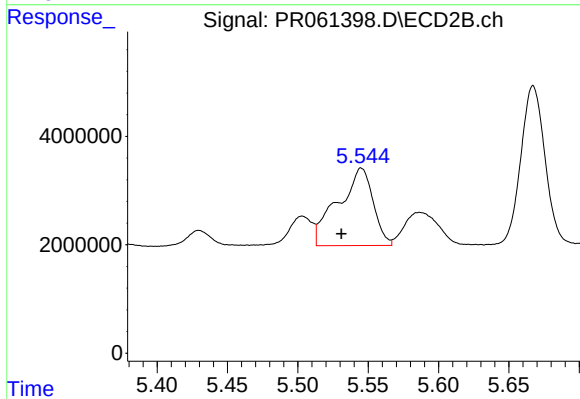
#27 AR-1254-2

R.T.: 5.100 min
Delta R.T.: -0.005 min
Response: 13224992
Conc: 83.52 ng/ml



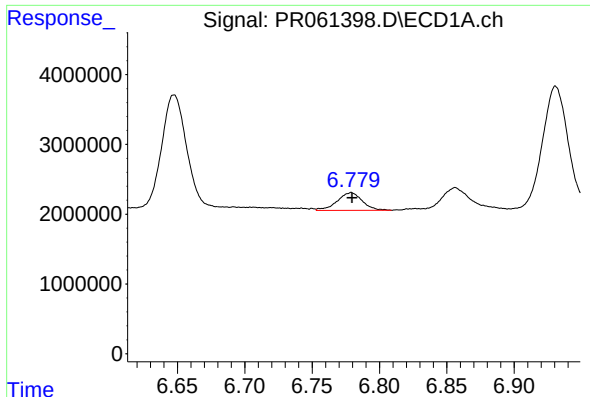
#28 AR-1254-3

R.T.: 6.467 min
Delta R.T.: -0.001 min
Response: 5422852
Conc: 36.21 ng/ml



#28 AR-1254-3

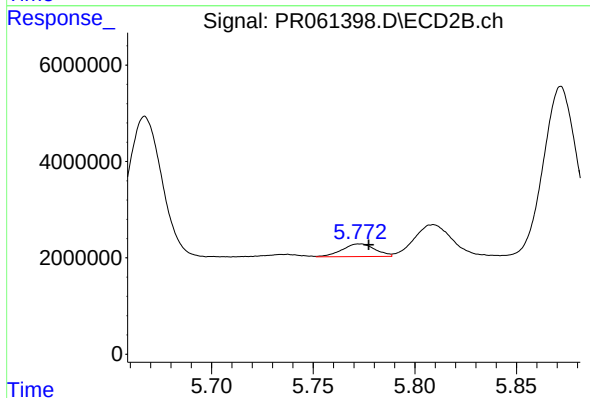
R.T.: 5.545 min
Delta R.T.: 0.014 min
Response: 24888933
Conc: 93.45 ng/ml



#29 AR-1254-4

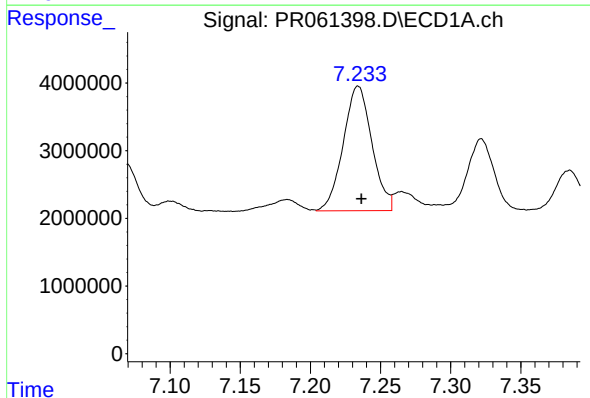
R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 3293411
Conc: 31.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



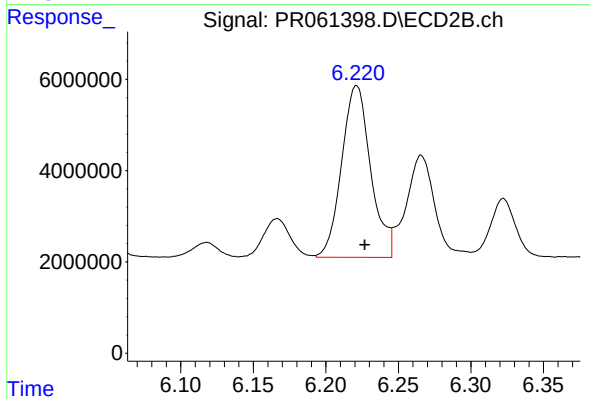
#29 AR-1254-4

R.T.: 5.773 min
Delta R.T.: -0.004 min
Response: 2964712
Conc: 17.63 ng/ml



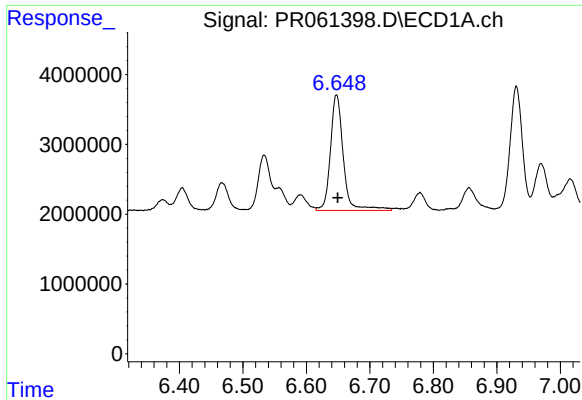
#30 AR-1254-5

R.T.: 7.234 min
Delta R.T.: -0.002 min
Response: 26227937
Conc: 245.06 ng/ml



#30 AR-1254-5

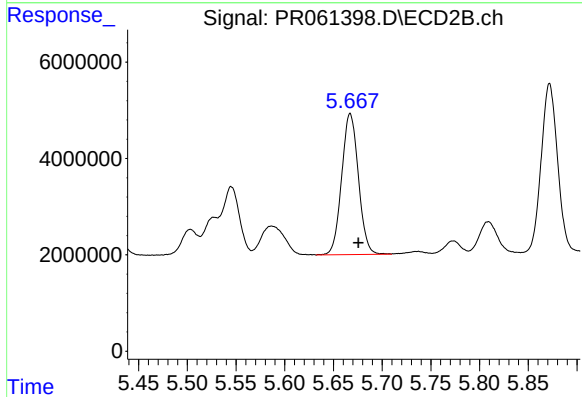
R.T.: 6.221 min
Delta R.T.: -0.006 min
Response: 52466385
Conc: 213.11 ng/ml



#31 AR-1260-1

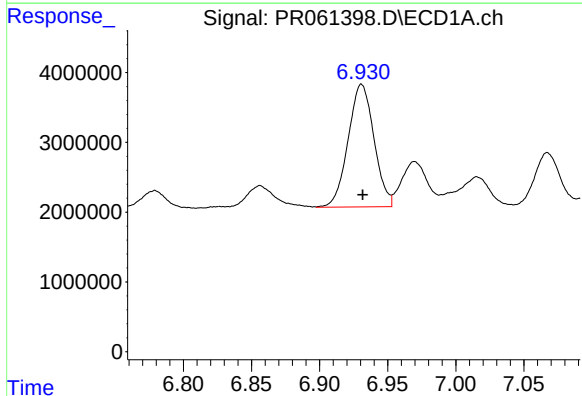
R.T.: 6.648 min
Delta R.T.: -0.002 min
Response: 23428687
Conc: 226.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



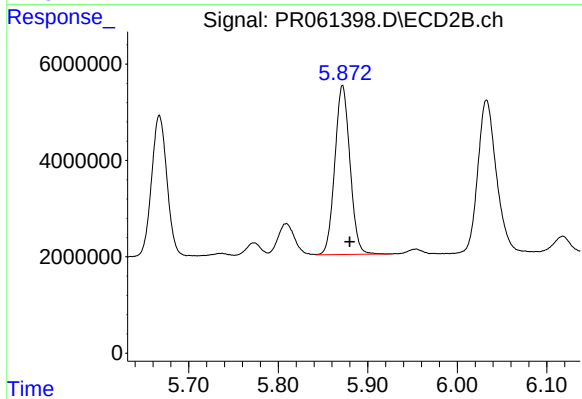
#31 AR-1260-1

R.T.: 5.667 min
Delta R.T.: -0.008 min
Response: 35074108
Conc: 205.67 ng/ml



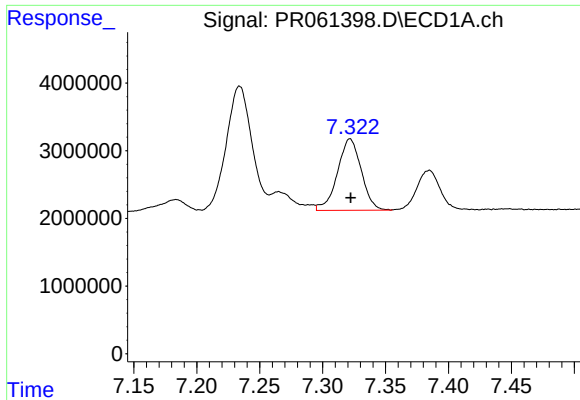
#32 AR-1260-2

R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 23253242
Conc: 197.56 ng/ml



#32 AR-1260-2

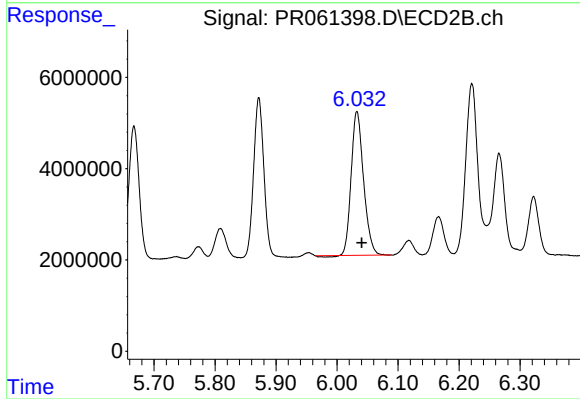
R.T.: 5.872 min
Delta R.T.: -0.008 min
Response: 41228203
Conc: 197.06 ng/ml



#33 AR-1260-3

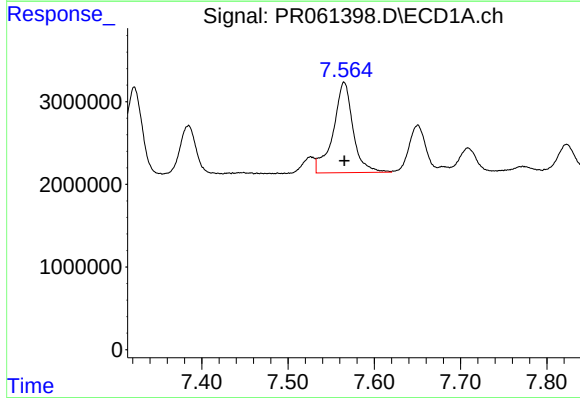
R.T.: 7.322 min
Delta R.T.: 0.000 min
Response: 13957716
Conc: 168.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



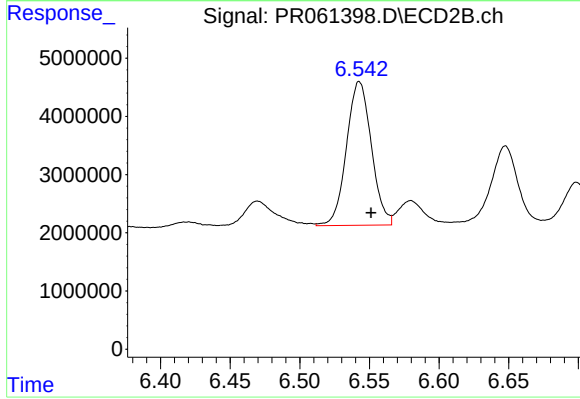
#33 AR-1260-3

R.T.: 6.033 min
Delta R.T.: -0.008 min
Response: 44291146
Conc: 213.28 ng/ml



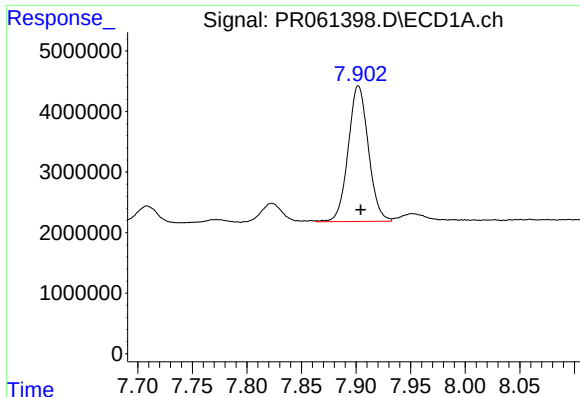
#34 AR-1260-4

R.T.: 7.565 min
Delta R.T.: 0.000 min
Response: 17513978
Conc: 188.51 ng/ml



#34 AR-1260-4

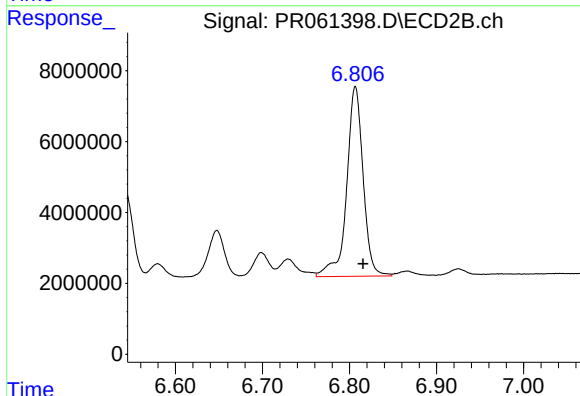
R.T.: 6.543 min
Delta R.T.: -0.008 min
Response: 30734668
Conc: 181.82 ng/ml



#35 AR-1260-5

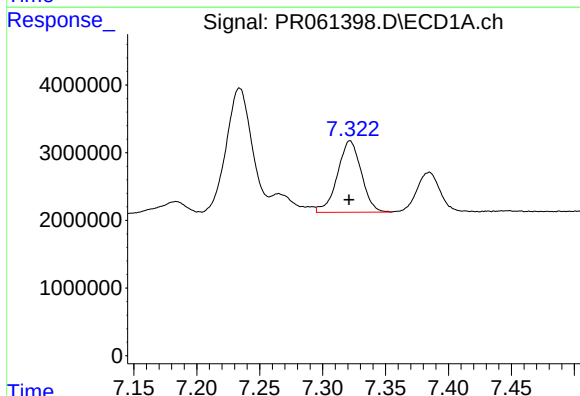
R.T.: 7.902 min
Delta R.T.: -0.002 min
Response: 28887808
Conc: 163.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



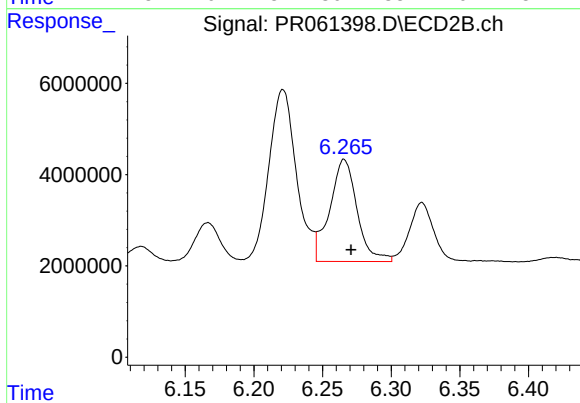
#35 AR-1260-5

R.T.: 6.807 min
Delta R.T.: -0.009 min
Response: 70346027
Conc: 173.51 ng/ml



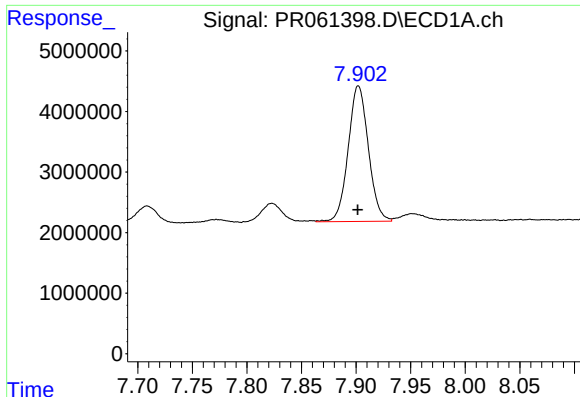
#36 AR-1262-1

R.T.: 7.322 min
Delta R.T.: 0.000 min
Response: 13957716
Conc: 100.33 ng/ml



#36 AR-1262-1

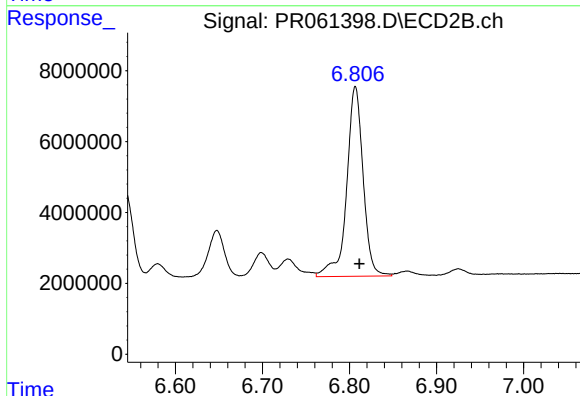
R.T.: 6.266 min
Delta R.T.: -0.005 min
Response: 31104968
Conc: 117.62 ng/ml



#37 AR-1262-2

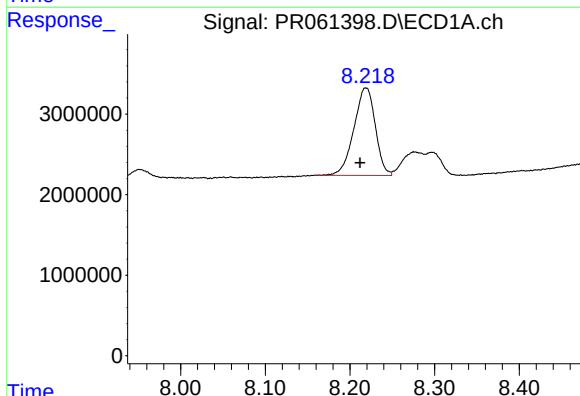
R.T.: 7.902 min
Delta R.T.: 0.000 min
Response: 28887808
Conc: 127.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



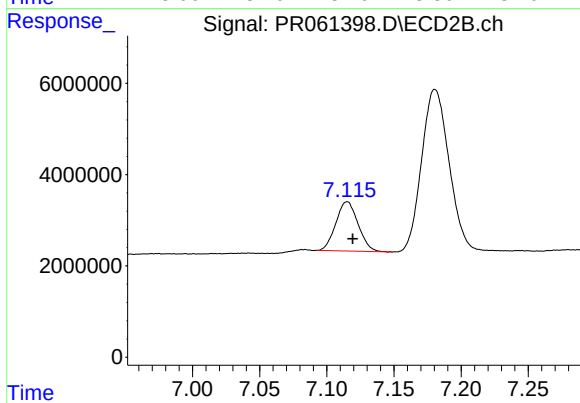
#37 AR-1262-2

R.T.: 6.807 min
Delta R.T.: -0.005 min
Response: 70346027
Conc: 142.15 ng/ml



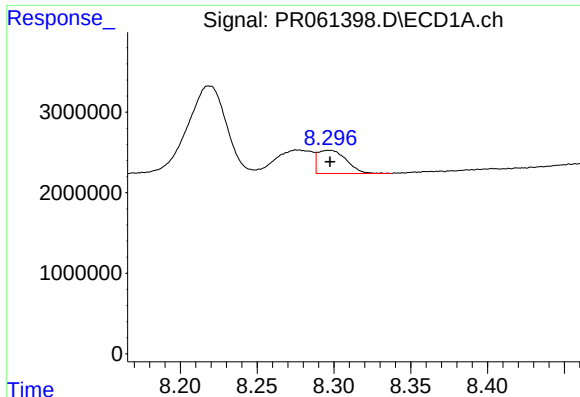
#38 AR-1262-3

R.T.: 8.219 min
Delta R.T.: 0.007 min
Response: 19088932
Conc: 124.09 ng/ml



#38 AR-1262-3

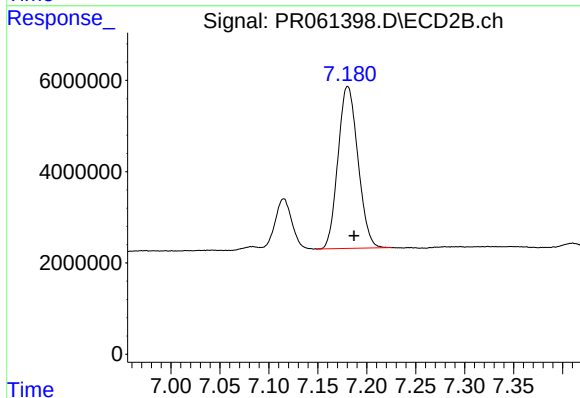
R.T.: 7.115 min
Delta R.T.: -0.004 min
Response: 12457865
Conc: 71.64 ng/ml



#39 AR-1262-4

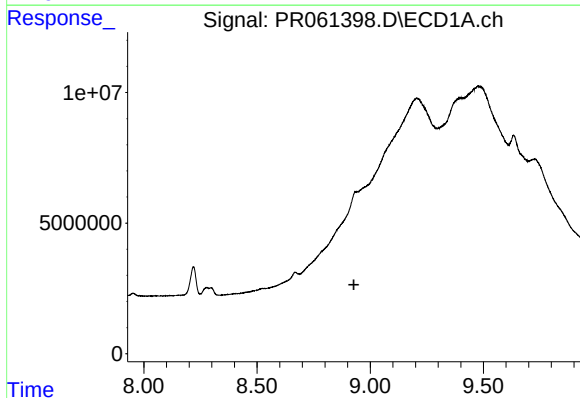
R.T.: 8.297 min
Delta R.T.: 0.000 min
Response: 3720446
Conc: 33.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



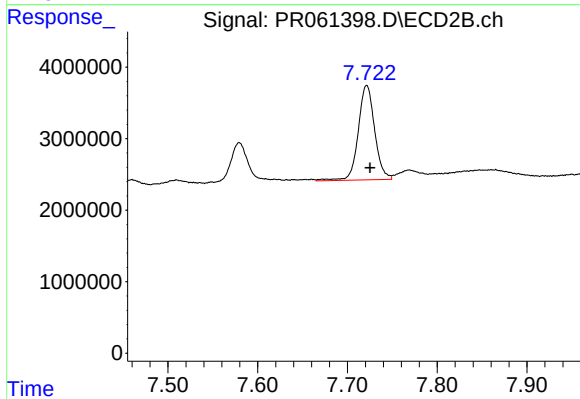
#39 AR-1262-4

R.T.: 7.181 min
Delta R.T.: -0.007 min
Response: 50325083
Conc: 139.70 ng/ml



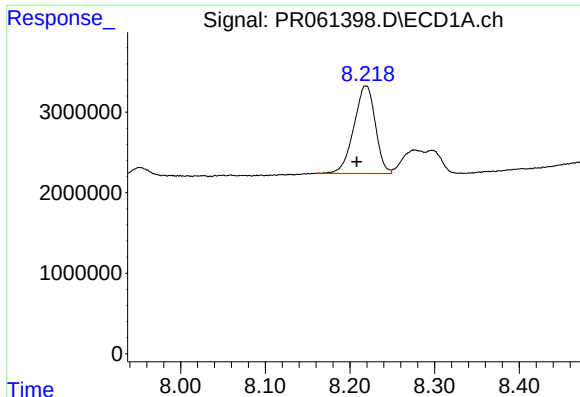
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.928 min
Response: 0
Conc: N.D.



#40 AR-1262-5

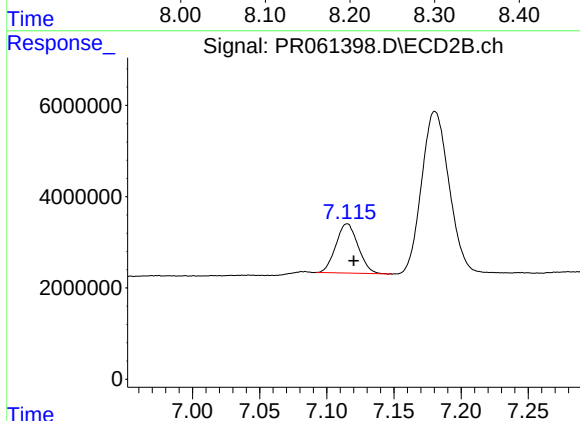
R.T.: 7.721 min
Delta R.T.: -0.004 min
Response: 16816008
Conc: 96.52 ng/ml



#41 AR-1268-1

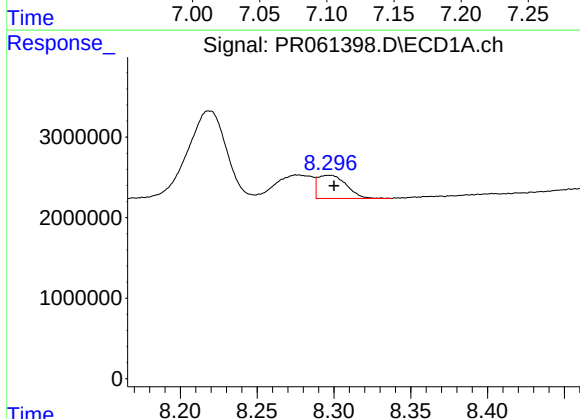
R.T.: 8.219 min
Delta R.T.: 0.011 min
Response: 19088932
Conc: 94.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



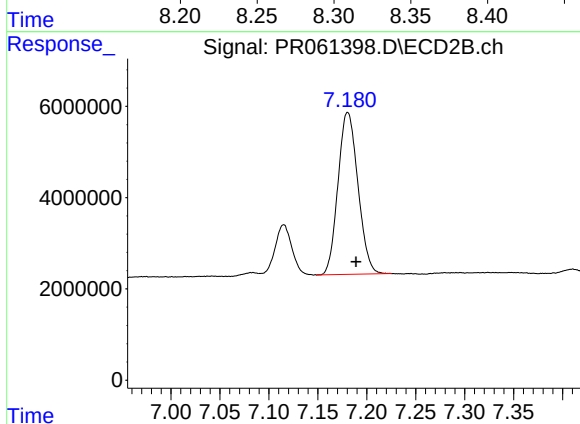
#41 AR-1268-1

R.T.: 7.115 min
Delta R.T.: -0.005 min
Response: 12457865
Conc: 30.01 ng/ml



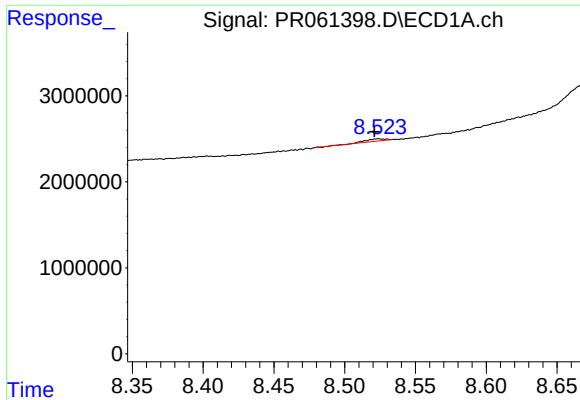
#42 AR-1268-2

R.T.: 8.297 min
Delta R.T.: -0.003 min
Response: 3720446
Conc: 21.52 ng/ml



#42 AR-1268-2

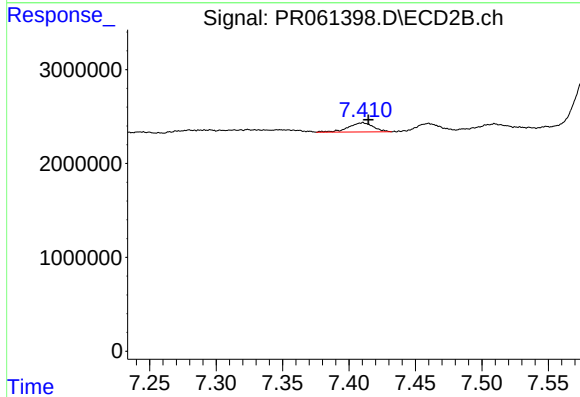
R.T.: 7.181 min
Delta R.T.: -0.008 min
Response: 50325083
Conc: 131.51 ng/ml



#43 AR-1268-3

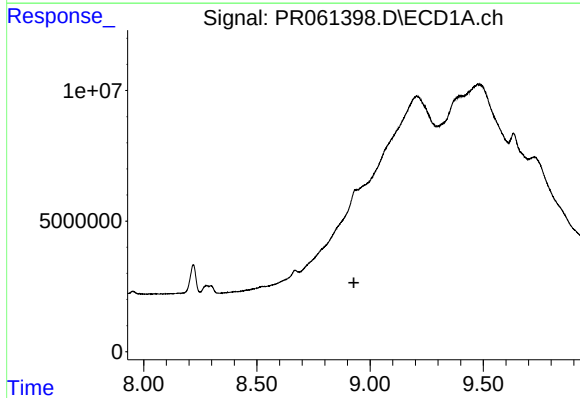
R.T.: 8.524 min
Delta R.T.: 0.003 min
Response: 252686
Conc: 1.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



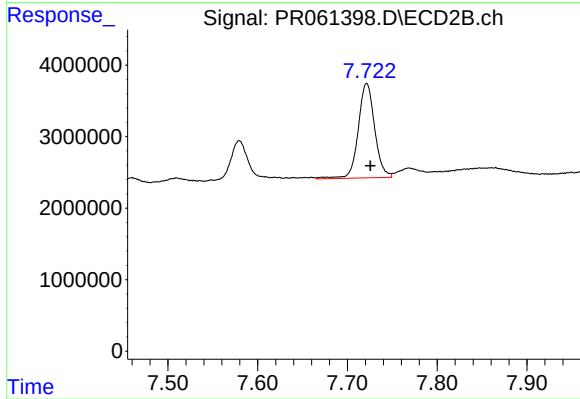
#43 AR-1268-3

R.T.: 7.410 min
Delta R.T.: -0.004 min
Response: 1271904
Conc: 3.81 ng/ml



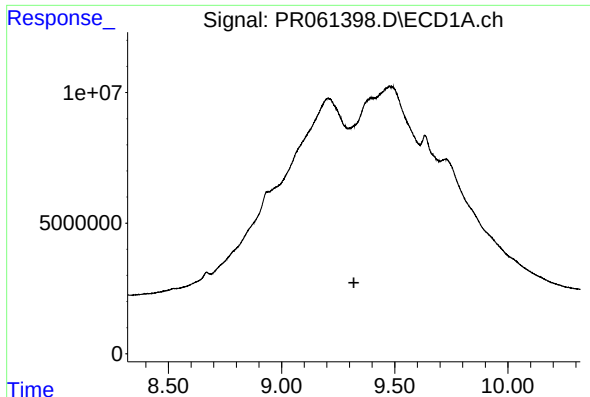
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.929 min
Response: 0
Conc: N.D.



#44 AR-1268-4

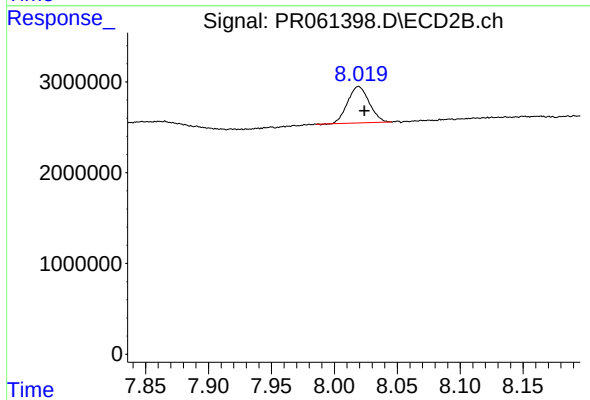
R.T.: 7.721 min
Delta R.T.: -0.004 min
Response: 16816008
Conc: 115.02 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.319 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.019 min
Delta R.T.: -0.005 min
Response: 4758007
Conc: 4.42 ng/ml