

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051523\
 Data File : PR061399.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2023 13:41
 Operator : YP\AJ
 Sample : 02592-12MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 22:05:27 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	2.970	21164745	24139004	7.558	8.078
2)	SA Decachlor...	9.635	8.270	18061072	44232406	13.070	13.769
Target Compounds							
3)	L1 AR-1016-1	4.926	4.098	16716032	23119377	204.798	222.001
4)	L1 AR-1016-2	4.948	4.117	23836288	29677467	197.210	200.480
5)	L1 AR-1016-3	5.012	4.297	15150422	17117719	200.094	216.502
6)	L1 AR-1016-4	5.114	4.348	12457283	13735706	204.120	226.140
7)	L1 AR-1016-5	5.433	4.567	12196725	18310502	211.527	221.075
8)	L2 AR-1221-1	3.913	3.196	2575773	2580092	76.337	66.416
9)	L2 AR-1221-2	4.008	3.284	2307058	2957667	97.518	107.825
10)	L2 AR-1221-3	4.086	3.362	10087099	12536389	128.270	140.402
11)	L3 AR-1232-1	4.086	3.362	10087099	12536389	158.801	174.466
12)	L3 AR-1232-2	4.640	4.117	13520669	29677467	463.506	447.495
13)	L3 AR-1232-3	4.948	4.297	23836288	17117719	430.367	479.148
14)	L3 AR-1232-4	5.114	4.390	12457283	16396867	454.553	540.499
15)	L3 AR-1232-5	5.220	4.567	10450825	18310502	523.769	512.656
16)	L4 AR-1242-1	4.926	4.098	16716032	23119377	236.662	260.956
17)	L4 AR-1242-2	4.948	4.117	23836288	29677467	226.048	235.977
18)	L4 AR-1242-3	5.012	4.297	15150422	17117719	229.654	249.363
19)	L4 AR-1242-4	5.114	4.390	12457283	16396867	235.268	252.266
20)	L4 AR-1242-5	5.907	4.941	1589761	14537248	30.810	172.176 #
21)	L5 AR-1248-1	4.926	4.098	16716032	23119377	309.613	338.420
22)	L5 AR-1248-2	5.220	4.348	10450825	13735706	139.190	142.032
23)	L5 AR-1248-3	5.433	4.390	12196725	16396867	138.733	165.305
24)	L5 AR-1248-4	5.866	4.567	1897945	18310502	20.433	151.434 #
25)	L5 AR-1248-5	5.907	4.983	1589761	2420399	17.793	20.080
26)	L6 AR-1254-1	5.838	4.941	9314143	14537248	96.183	78.863
27)	L6 AR-1254-2	6.076	5.100	9756430	13381702	66.469	84.510 #
28)	L6 AR-1254-3	6.468	5.527	4956823	7411163	33.101	27.826
29)	L6 AR-1254-4	6.779	5.772	2879303	3068489	27.958	18.250 #
30)	L6 AR-1254-5	7.234	6.221	25879332	52594886	241.804	213.629
31)	L7 AR-1260-1	6.649	5.667	21592607	35316880	209.093	207.096
32)	L7 AR-1260-2	6.932	5.872	22958466	42303736	195.057	202.197
33)	L7 AR-1260-3	7.323	6.033	13835789	46339890	166.762	223.151 #
34)	L7 AR-1260-4	7.565	6.543	16320029	30820491	175.660	182.329
35)	L7 AR-1260-5	7.903	6.807	29191984	70846315	165.039	174.744
36)	L8 AR-1262-1	7.323	6.266	13835789	31573432	99.456	119.390
37)	L8 AR-1262-2	7.903	6.807	29191984	70846315	129.256	143.162
38)	L8 AR-1262-3	8.219	7.115	19033737	12652665	123.735	72.764 #
39)	L8 AR-1262-4	8.299	7.181	3219086	50569391	29.158	140.383 #
40)	L8 AR-1262-5	8.929	7.722	6148480	16341160	83.508	93.794
41)	L9 AR-1268-1	8.219	7.115	19033737	12652665	94.341	30.482 #

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Operator : YP\AJ
Sample : 02592-12MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 22:05:27 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
42) L9	AR-1268-2	8.299	7.181	3219086	50569391	18.622	132.146 #
43) L9	AR-1268-3	8.523	7.410	717725	1240523	4.726	3.712
44) L9	AR-1268-4	8.929	7.722	6148480	16341160	99.400	111.771
45) L9	AR-1268-5	9.321	8.020	2005849	4641975	4.311	4.312

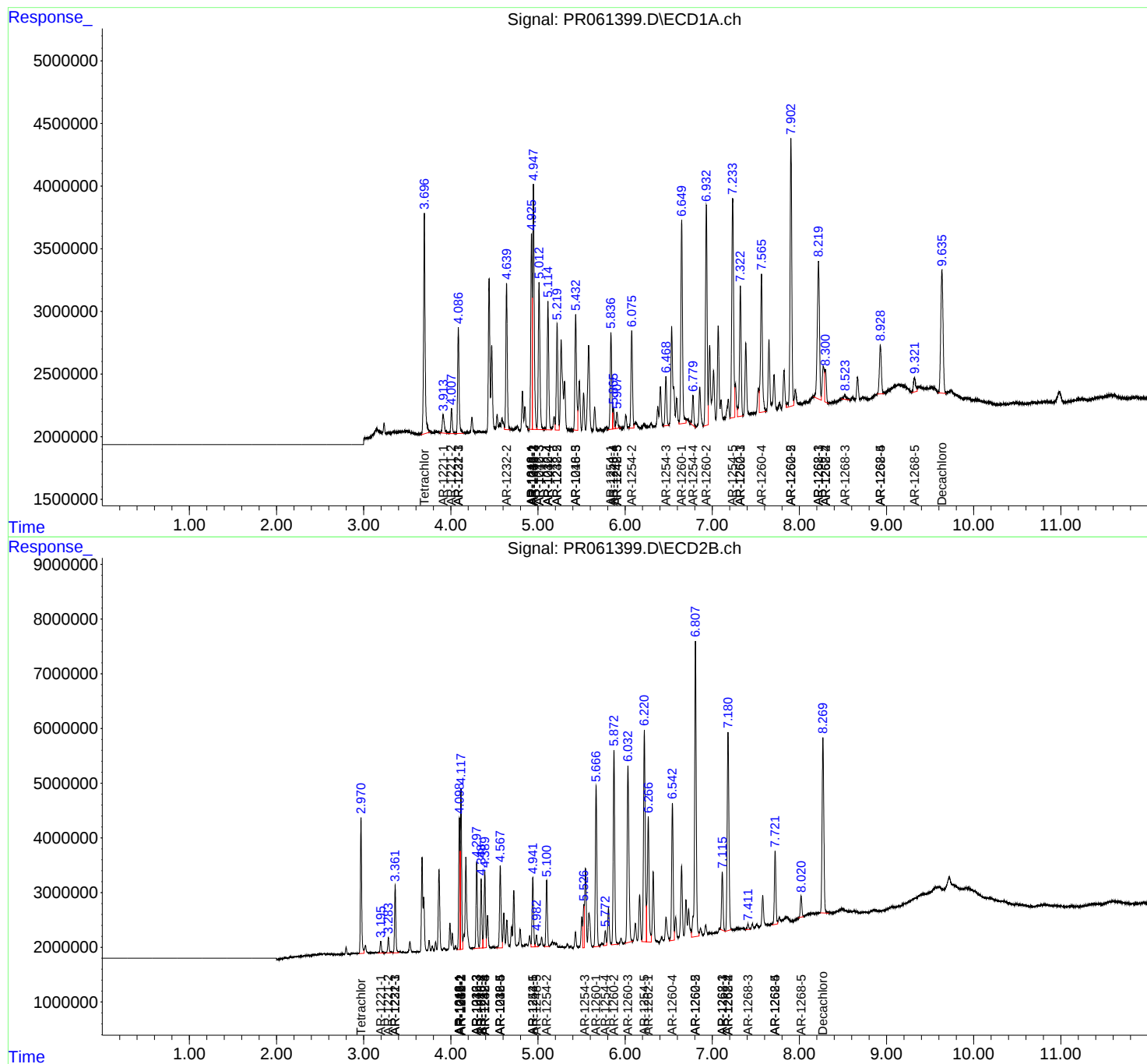
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

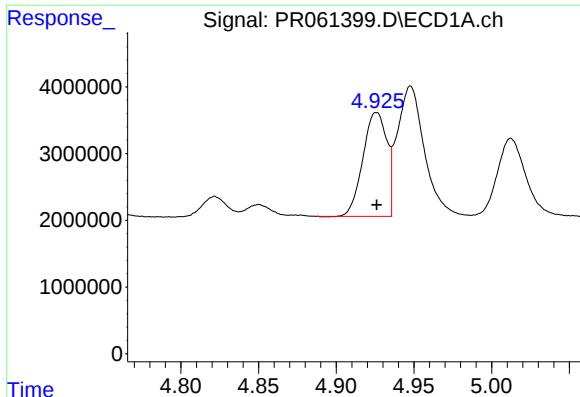
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051523\
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Quant Time: May 15 22:05:27 2023
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

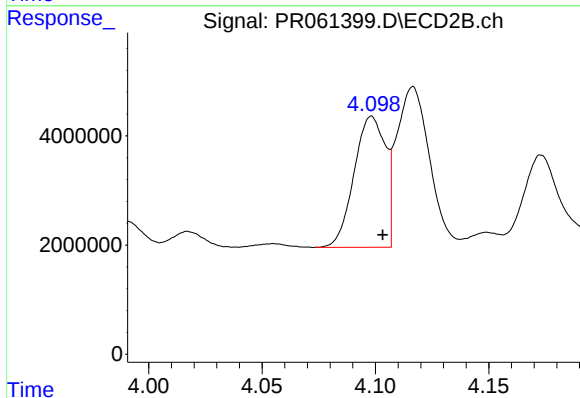




#3 AR-1016-1

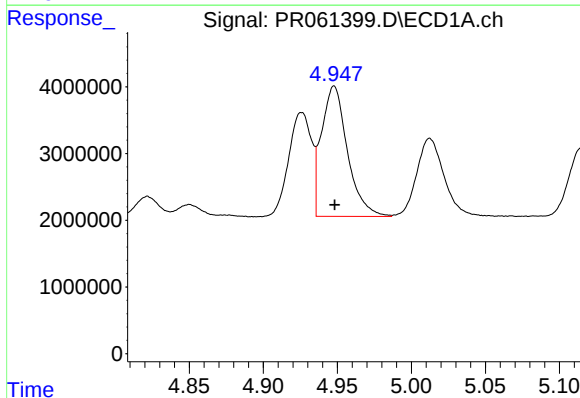
R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 16716032
Conc: 204.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



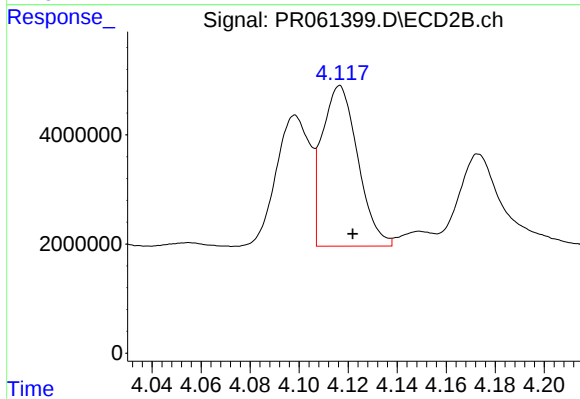
#3 AR-1016-1

R.T.: 4.098 min
Delta R.T.: -0.005 min
Response: 23119377
Conc: 222.00 ng/ml



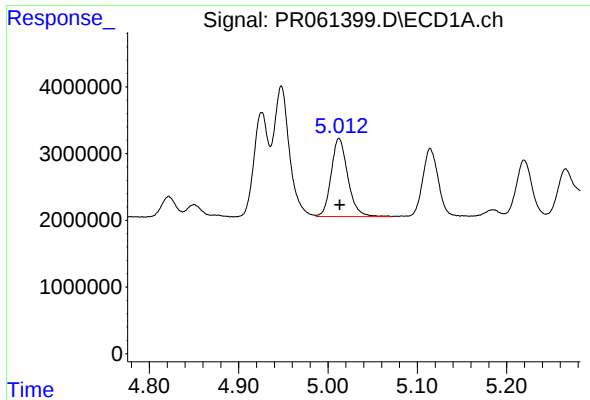
#4 AR-1016-2

R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 23836288
Conc: 197.21 ng/ml



#4 AR-1016-2

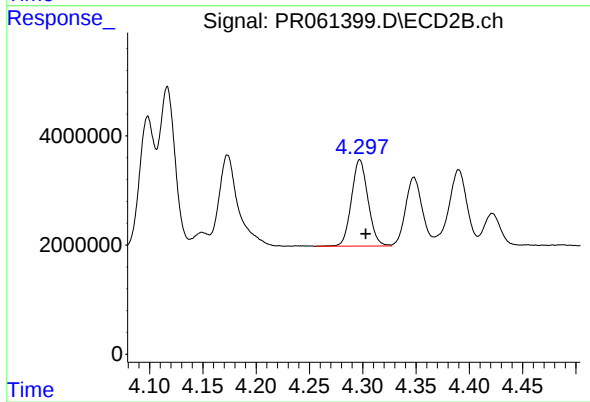
R.T.: 4.117 min
Delta R.T.: -0.005 min
Response: 29677467
Conc: 200.48 ng/ml



#5 AR-1016-3

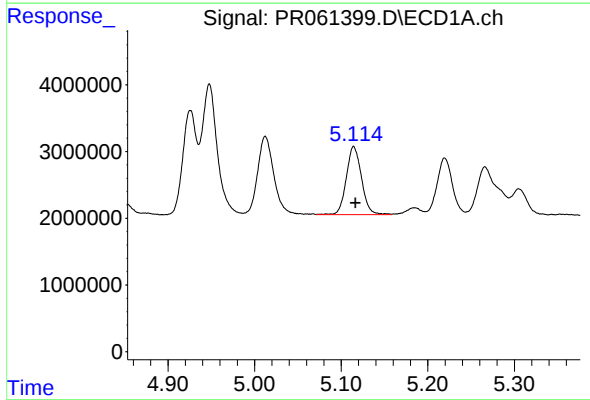
R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 15150422
Conc: 200.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



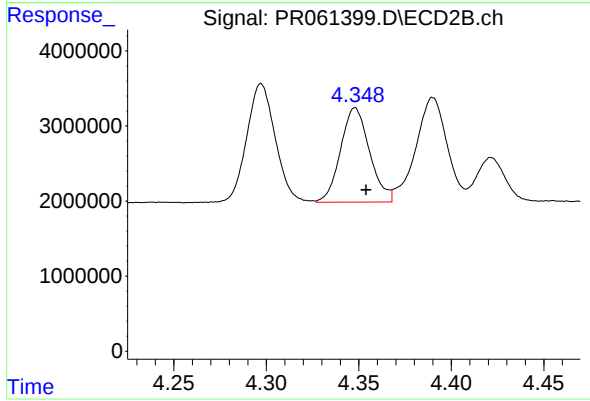
#5 AR-1016-3

R.T.: 4.297 min
Delta R.T.: -0.006 min
Response: 17117719
Conc: 216.50 ng/ml



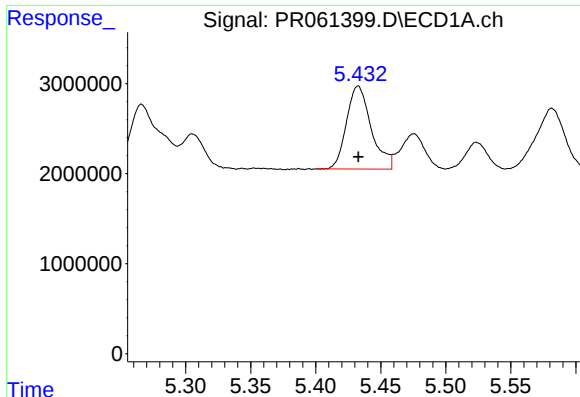
#6 AR-1016-4

R.T.: 5.114 min
Delta R.T.: -0.002 min
Response: 12457283
Conc: 204.12 ng/ml



#6 AR-1016-4

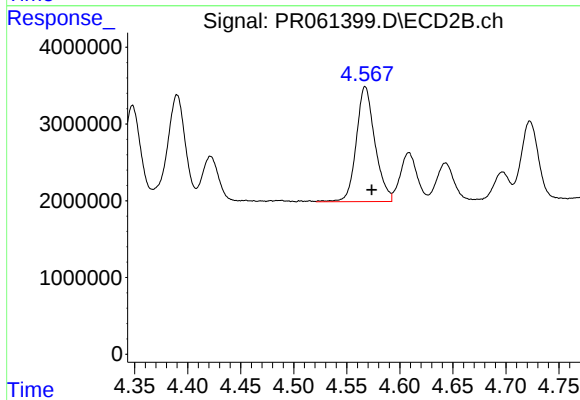
R.T.: 4.348 min
Delta R.T.: -0.006 min
Response: 13735706
Conc: 226.14 ng/ml



#7 AR-1016-5

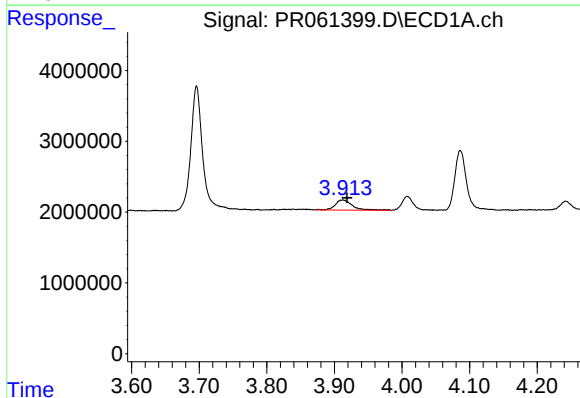
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 12196725
Conc: 211.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



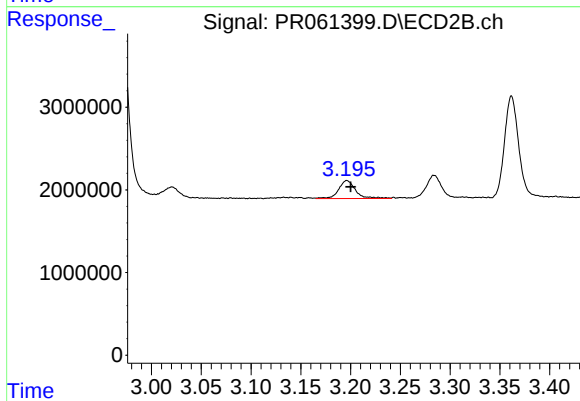
#7 AR-1016-5

R.T.: 4.567 min
Delta R.T.: -0.006 min
Response: 18310502
Conc: 221.08 ng/ml



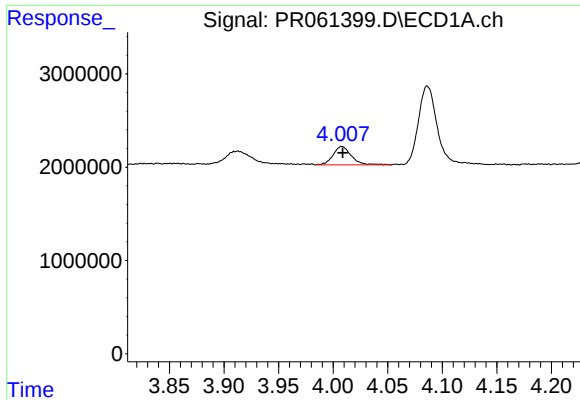
#8 AR-1221-1

R.T.: 3.913 min
Delta R.T.: -0.006 min
Response: 2575773
Conc: 76.34 ng/ml



#8 AR-1221-1

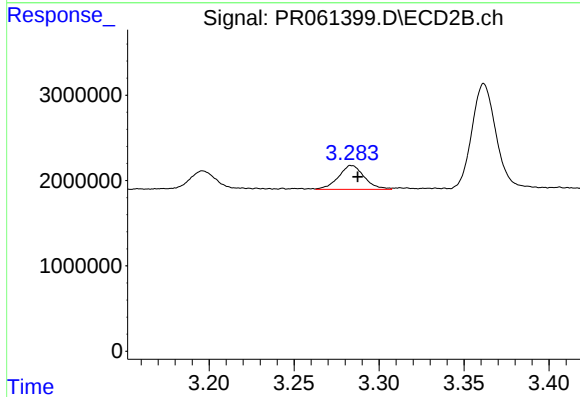
R.T.: 3.196 min
Delta R.T.: -0.004 min
Response: 2580092
Conc: 66.42 ng/ml



#9 AR-1221-2

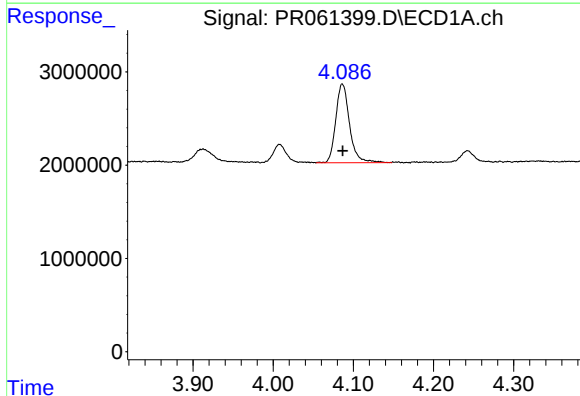
R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 2307058
Conc: 97.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



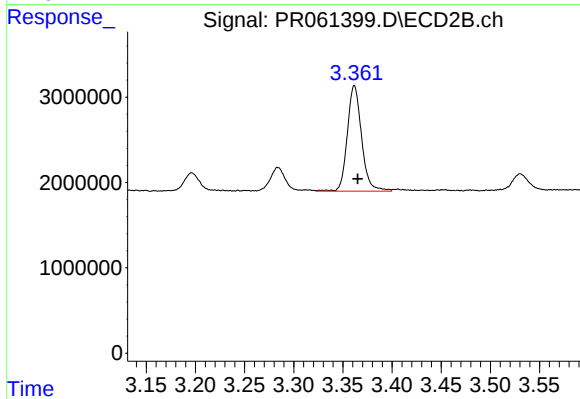
#9 AR-1221-2

R.T.: 3.284 min
Delta R.T.: -0.004 min
Response: 2957667
Conc: 107.82 ng/ml



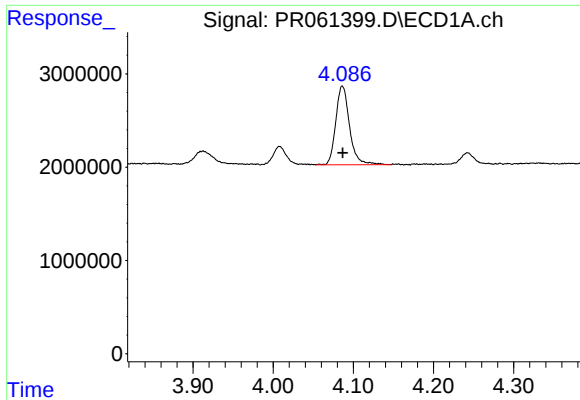
#10 AR-1221-3

R.T.: 4.086 min
Delta R.T.: 0.000 min
Response: 10087099
Conc: 128.27 ng/ml



#10 AR-1221-3

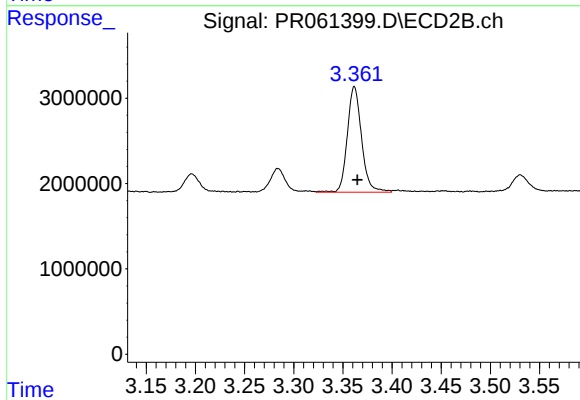
R.T.: 3.362 min
Delta R.T.: -0.003 min
Response: 12536389
Conc: 140.40 ng/ml



#11 AR-1232-1

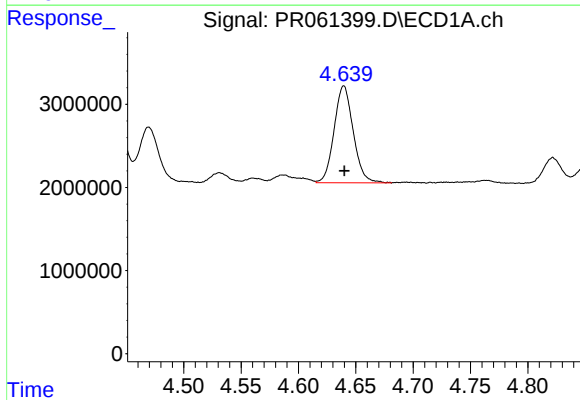
R.T.: 4.086 min
Delta R.T.: 0.000 min
Response: 10087099
Conc: 158.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



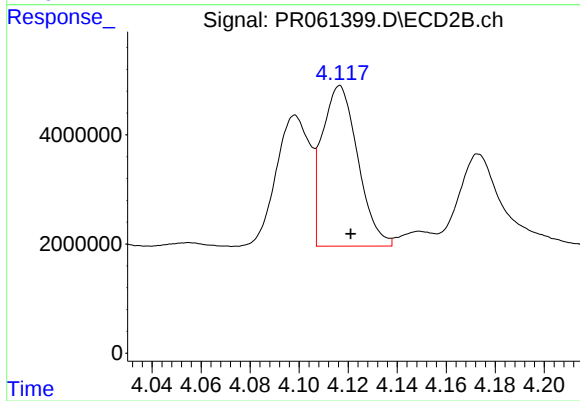
#11 AR-1232-1

R.T.: 3.362 min
Delta R.T.: -0.003 min
Response: 12536389
Conc: 174.47 ng/ml



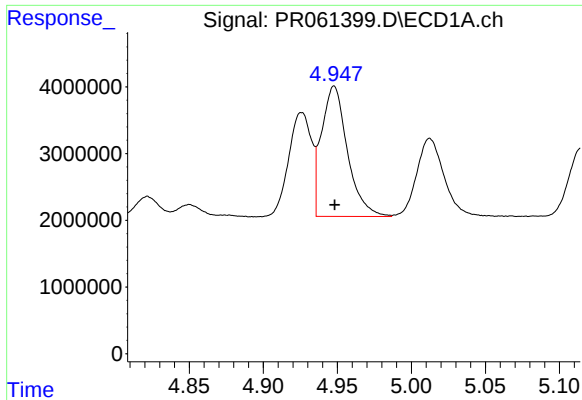
#12 AR-1232-2

R.T.: 4.640 min
Delta R.T.: 0.000 min
Response: 13520669
Conc: 463.51 ng/ml



#12 AR-1232-2

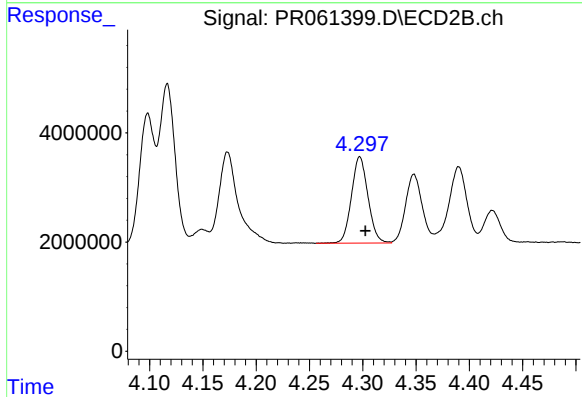
R.T.: 4.117 min
Delta R.T.: -0.004 min
Response: 29677467
Conc: 447.49 ng/ml



#13 AR-1232-3

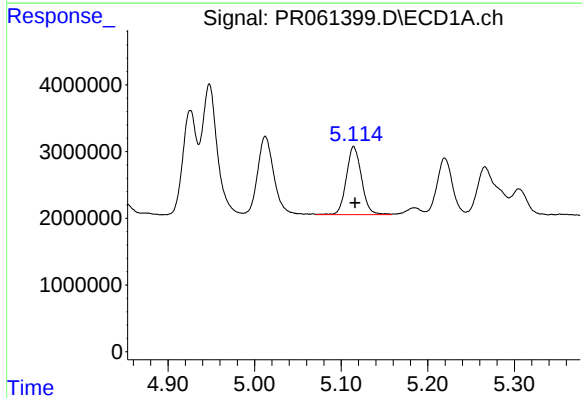
R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 23836288
Conc: 430.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



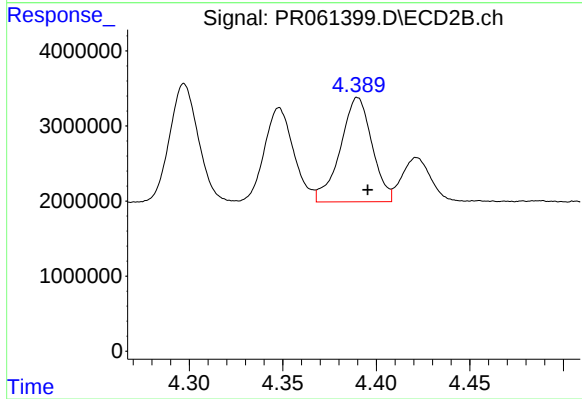
#13 AR-1232-3

R.T.: 4.297 min
Delta R.T.: -0.005 min
Response: 17117719
Conc: 479.15 ng/ml



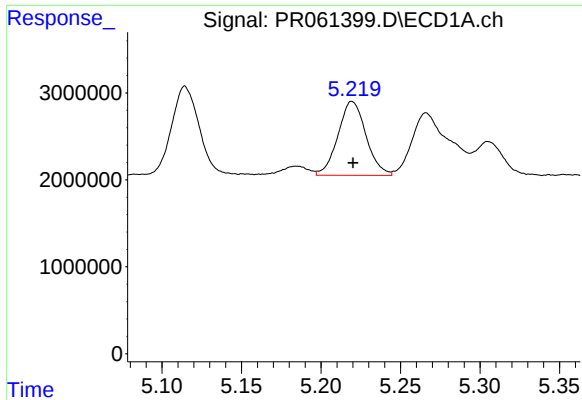
#14 AR-1232-4

R.T.: 5.114 min
Delta R.T.: -0.002 min
Response: 12457283
Conc: 454.55 ng/ml



#14 AR-1232-4

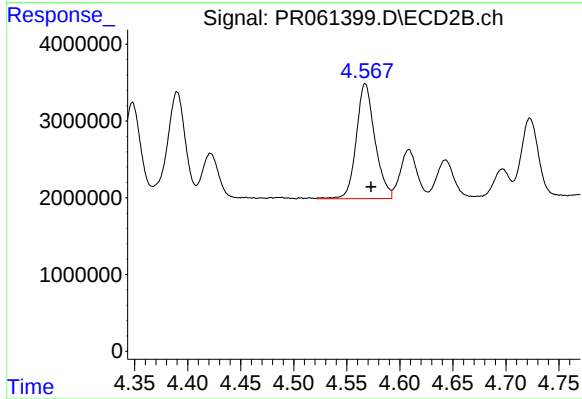
R.T.: 4.390 min
Delta R.T.: -0.005 min
Response: 16396867
Conc: 540.50 ng/ml



#15 AR-1232-5

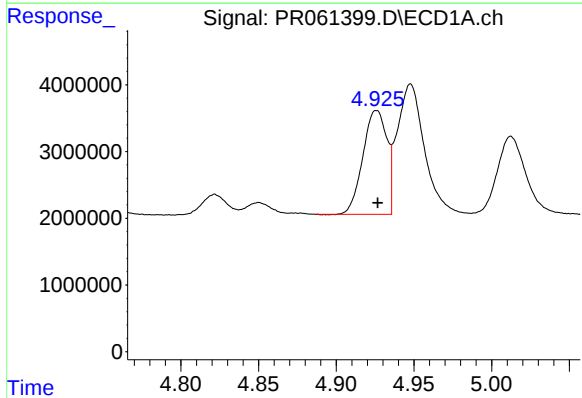
R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 10450825
Conc: 523.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



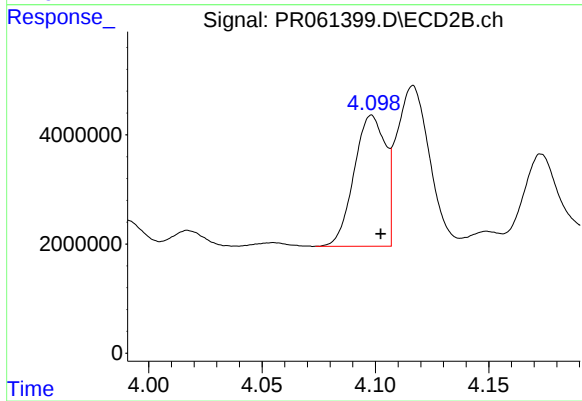
#15 AR-1232-5

R.T.: 4.567 min
Delta R.T.: -0.005 min
Response: 18310502
Conc: 512.66 ng/ml



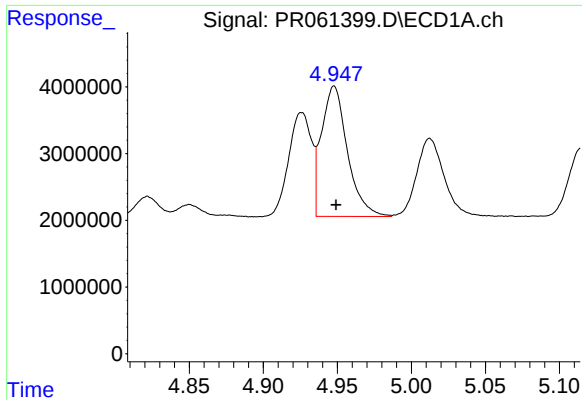
#16 AR-1242-1

R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 16716032
Conc: 236.66 ng/ml



#16 AR-1242-1

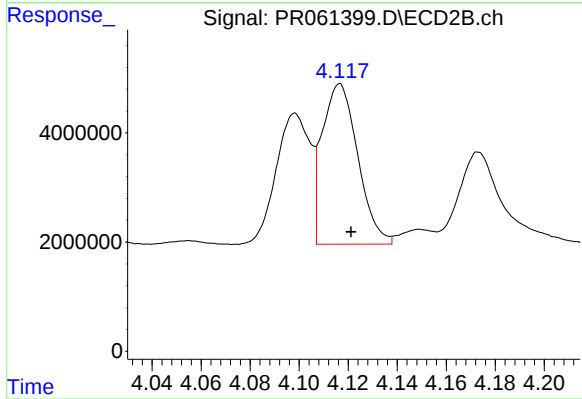
R.T.: 4.098 min
Delta R.T.: -0.004 min
Response: 23119377
Conc: 260.96 ng/ml



#17 AR-1242-2

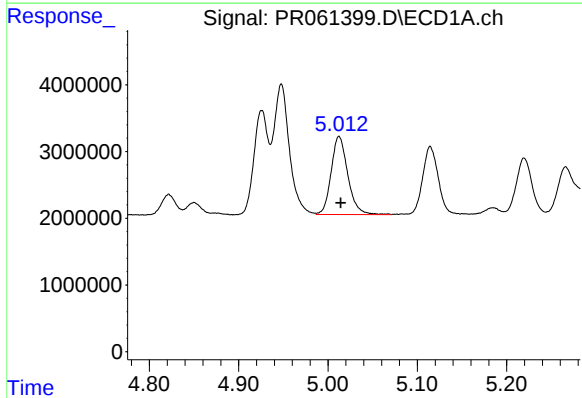
R.T.: 4.948 min
Delta R.T.: -0.001 min
Response: 23836288
Conc: 226.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



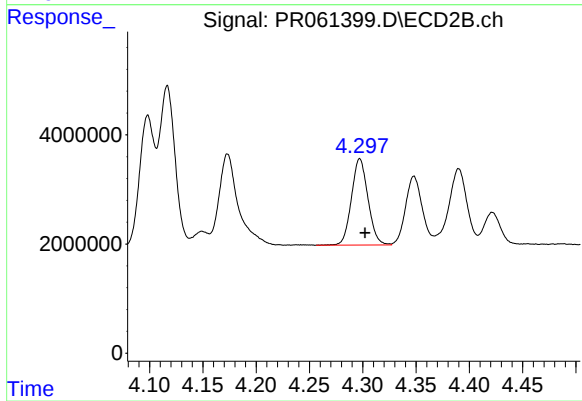
#17 AR-1242-2

R.T.: 4.117 min
Delta R.T.: -0.005 min
Response: 29677467
Conc: 235.98 ng/ml



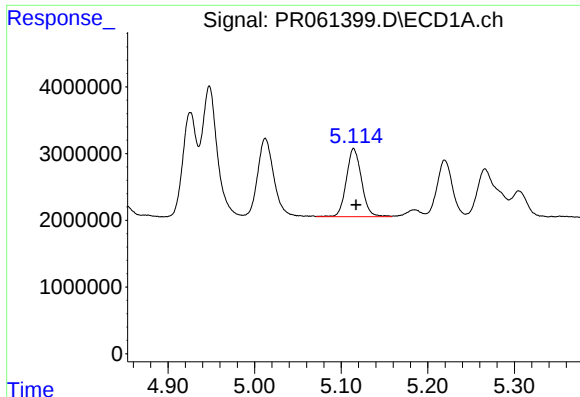
#18 AR-1242-3

R.T.: 5.012 min
Delta R.T.: -0.002 min
Response: 15150422
Conc: 229.65 ng/ml



#18 AR-1242-3

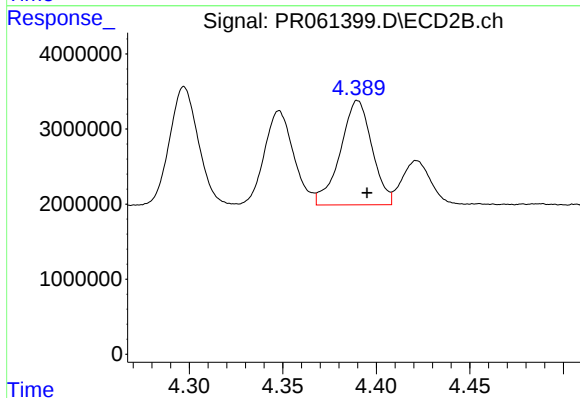
R.T.: 4.297 min
Delta R.T.: -0.005 min
Response: 17117719
Conc: 249.36 ng/ml



#19 AR-1242-4

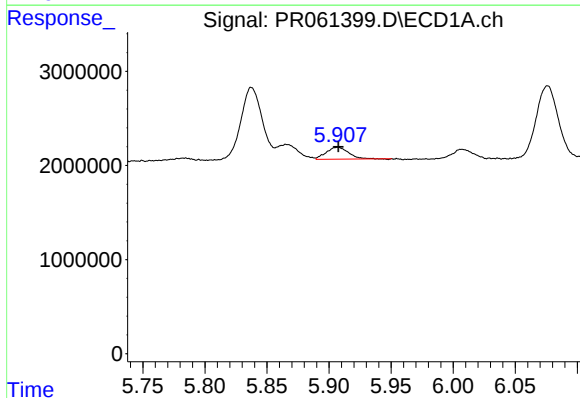
R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 12457283
Conc: 235.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



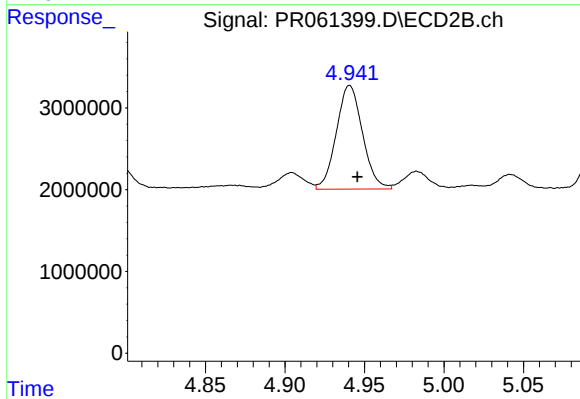
#19 AR-1242-4

R.T.: 4.390 min
Delta R.T.: -0.005 min
Response: 16396867
Conc: 252.27 ng/ml



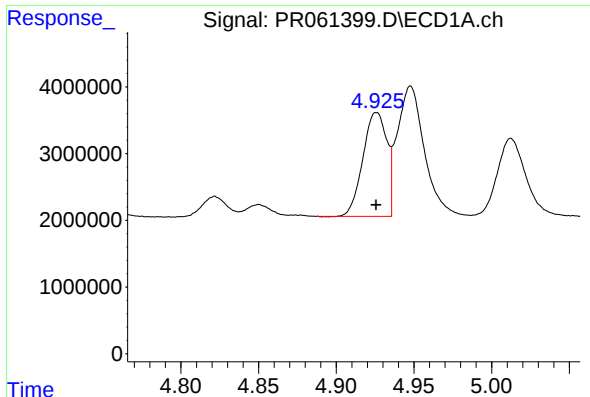
#20 AR-1242-5

R.T.: 5.907 min
Delta R.T.: 0.000 min
Response: 1589761
Conc: 30.81 ng/ml



#20 AR-1242-5

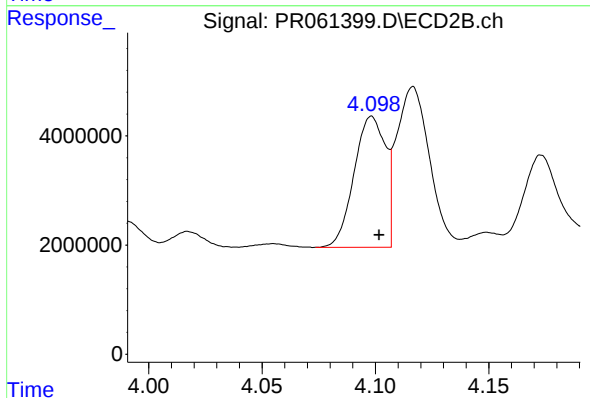
R.T.: 4.941 min
Delta R.T.: -0.005 min
Response: 14537248
Conc: 172.18 ng/ml



#21 AR-1248-1

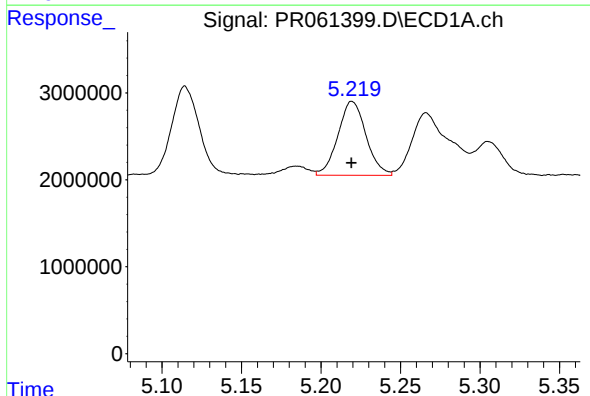
R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 16716032
Conc: 309.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



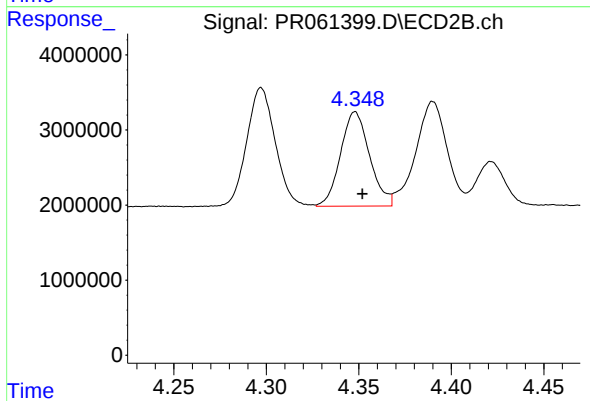
#21 AR-1248-1

R.T.: 4.098 min
Delta R.T.: -0.003 min
Response: 23119377
Conc: 338.42 ng/ml



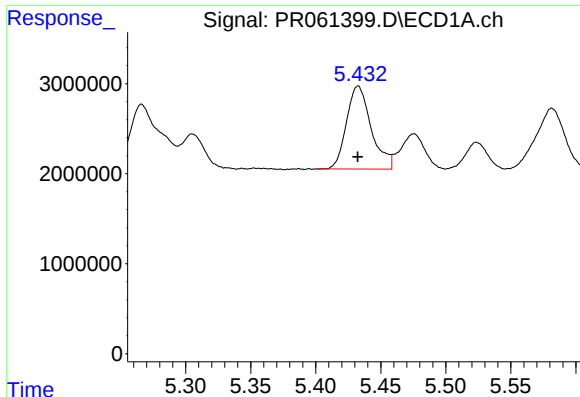
#22 AR-1248-2

R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 10450825
Conc: 139.19 ng/ml



#22 AR-1248-2

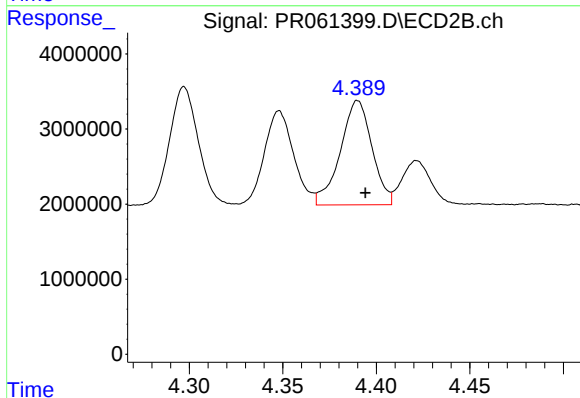
R.T.: 4.348 min
Delta R.T.: -0.004 min
Response: 13735706
Conc: 142.03 ng/ml



#23 AR-1248-3

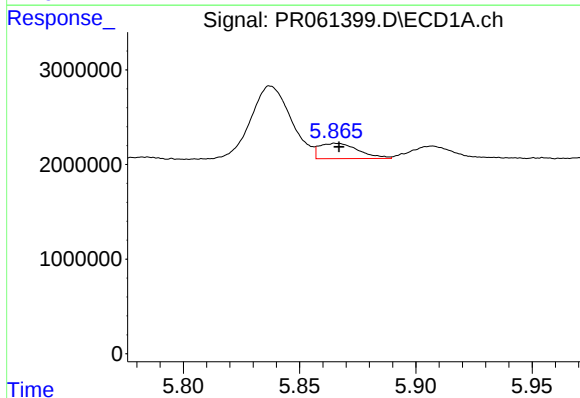
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 12196725
Conc: 138.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



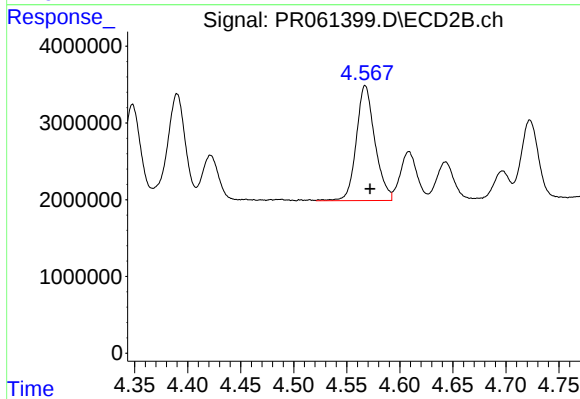
#23 AR-1248-3

R.T.: 4.390 min
Delta R.T.: -0.004 min
Response: 16396867
Conc: 165.31 ng/ml



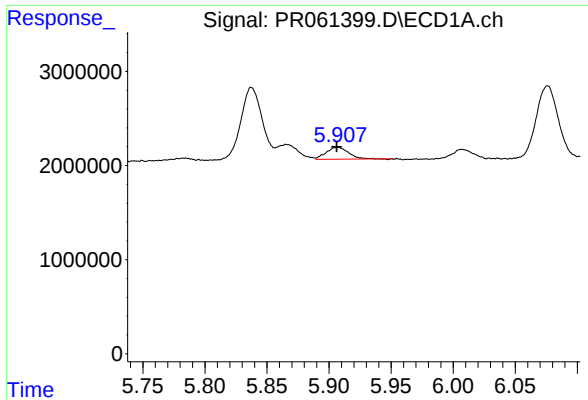
#24 AR-1248-4

R.T.: 5.866 min
Delta R.T.: -0.001 min
Response: 1897945
Conc: 20.43 ng/ml



#24 AR-1248-4

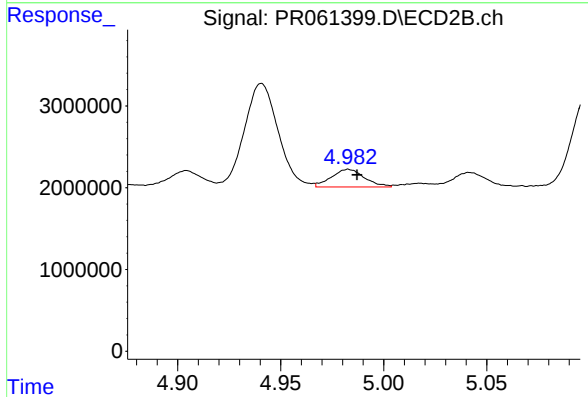
R.T.: 4.567 min
Delta R.T.: -0.004 min
Response: 18310502
Conc: 151.43 ng/ml



#25 AR-1248-5

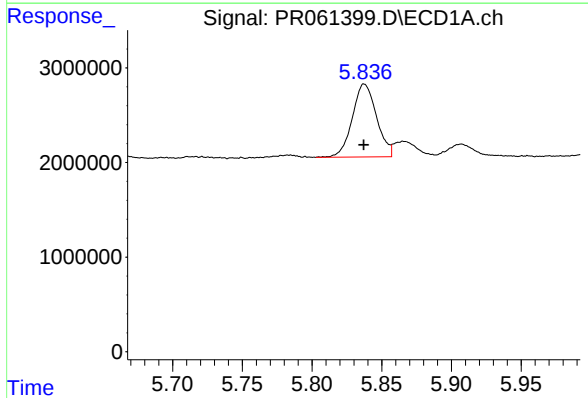
R.T.: 5.907 min
Delta R.T.: 0.000 min
Response: 1589761
Conc: 17.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



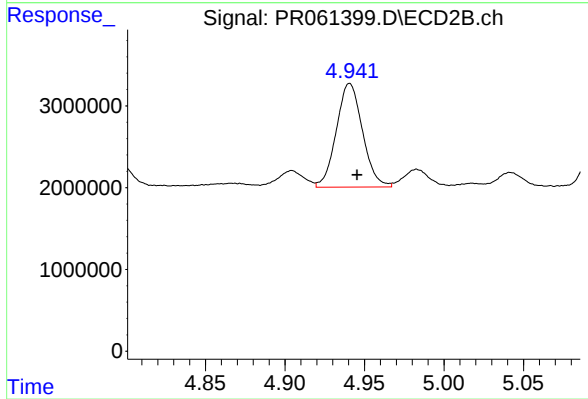
#25 AR-1248-5

R.T.: 4.983 min
Delta R.T.: -0.004 min
Response: 2420399
Conc: 20.08 ng/ml



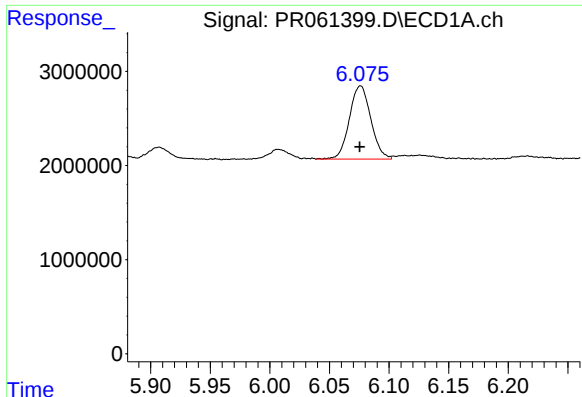
#26 AR-1254-1

R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 9314143
Conc: 96.18 ng/ml



#26 AR-1254-1

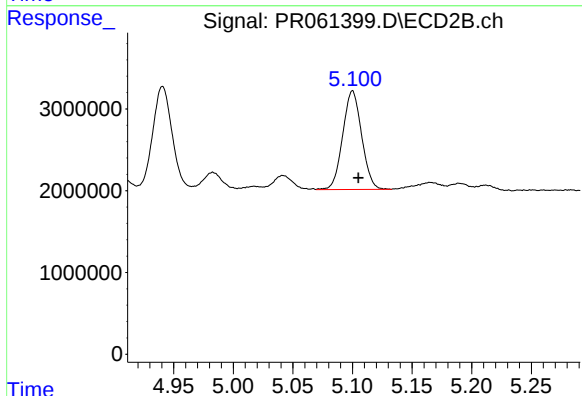
R.T.: 4.941 min
Delta R.T.: -0.005 min
Response: 14537248
Conc: 78.86 ng/ml



#27 AR-1254-2

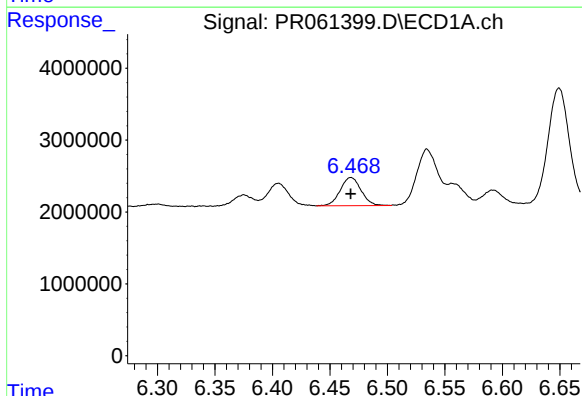
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 9756430
Conc: 66.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



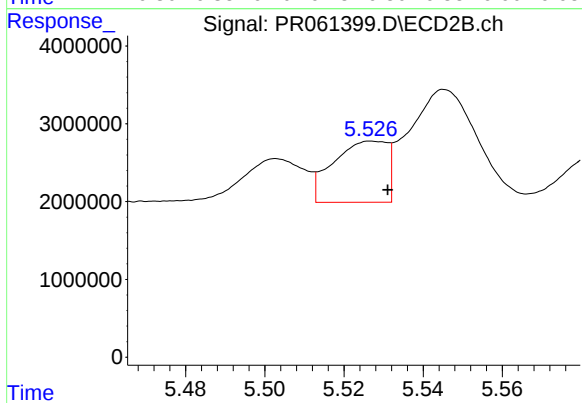
#27 AR-1254-2

R.T.: 5.100 min
Delta R.T.: -0.005 min
Response: 13381702
Conc: 84.51 ng/ml



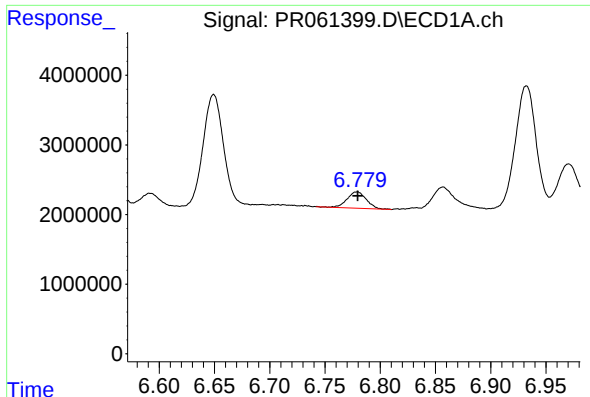
#28 AR-1254-3

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 4956823
Conc: 33.10 ng/ml



#28 AR-1254-3

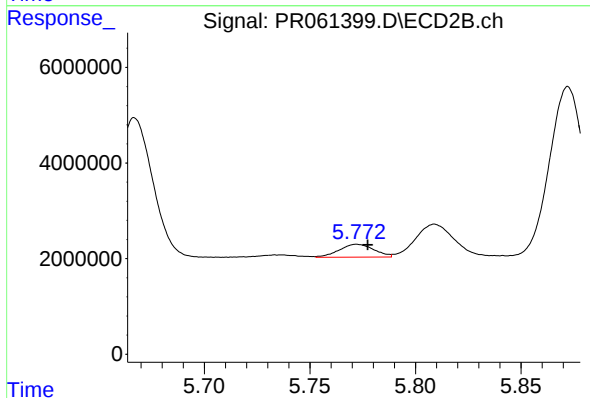
R.T.: 5.527 min
Delta R.T.: -0.004 min
Response: 7411163
Conc: 27.83 ng/ml



#29 AR-1254-4

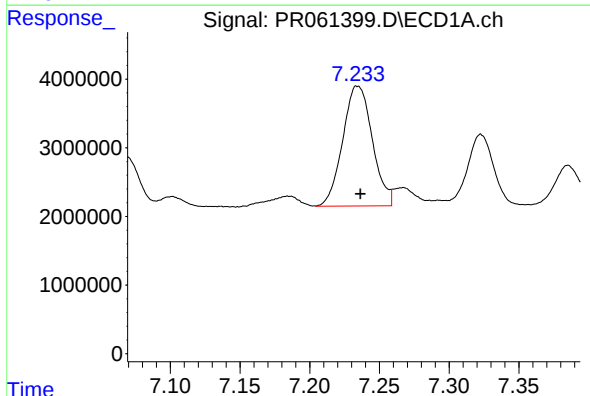
R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 2879303
Conc: 27.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



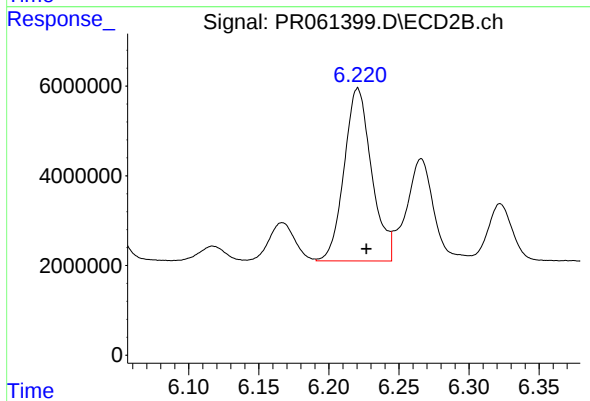
#29 AR-1254-4

R.T.: 5.772 min
Delta R.T.: -0.005 min
Response: 3068489
Conc: 18.25 ng/ml



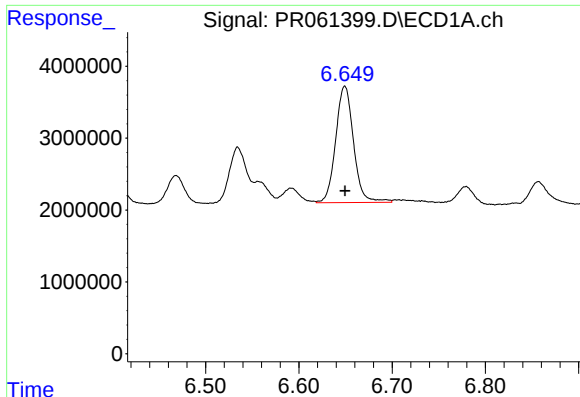
#30 AR-1254-5

R.T.: 7.234 min
Delta R.T.: -0.002 min
Response: 25879332
Conc: 241.80 ng/ml



#30 AR-1254-5

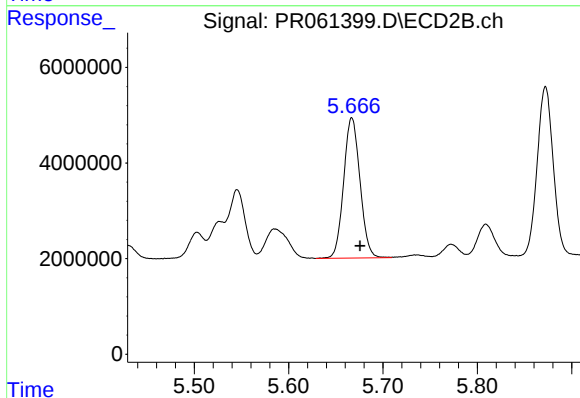
R.T.: 6.221 min
Delta R.T.: -0.006 min
Response: 52594886
Conc: 213.63 ng/ml



#31 AR-1260-1

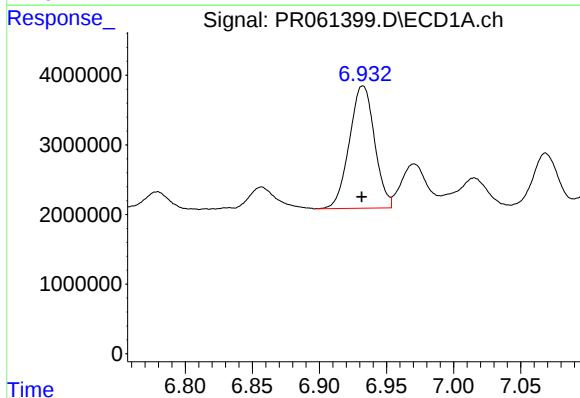
R.T.: 6.649 min
Delta R.T.: 0.000 min
Response: 21592607
Conc: 209.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



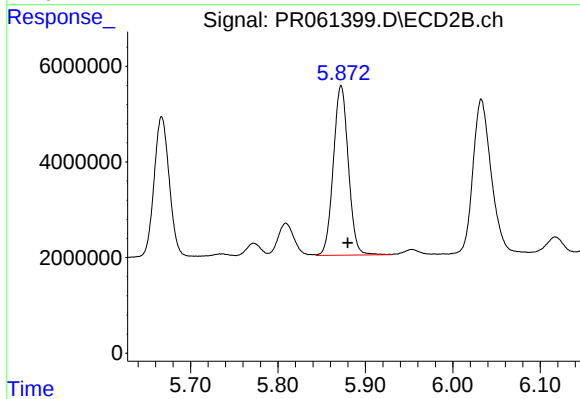
#31 AR-1260-1

R.T.: 5.667 min
Delta R.T.: -0.009 min
Response: 35316880
Conc: 207.10 ng/ml



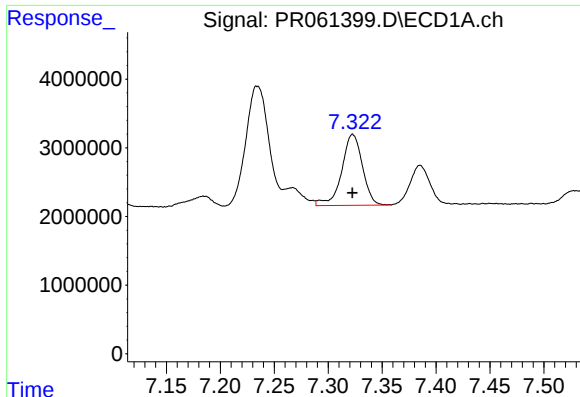
#32 AR-1260-2

R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 22958466
Conc: 195.06 ng/ml



#32 AR-1260-2

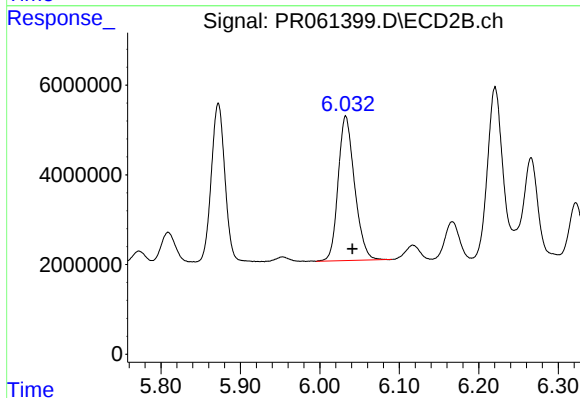
R.T.: 5.872 min
Delta R.T.: -0.008 min
Response: 42303736
Conc: 202.20 ng/ml



#33 AR-1260-3

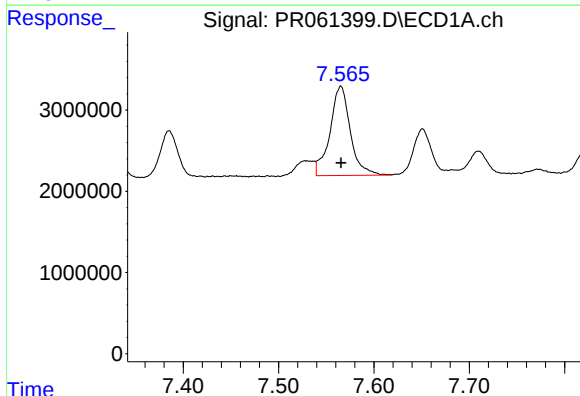
R.T.: 7.323 min
Delta R.T.: 0.000 min
Response: 13835789
Conc: 166.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



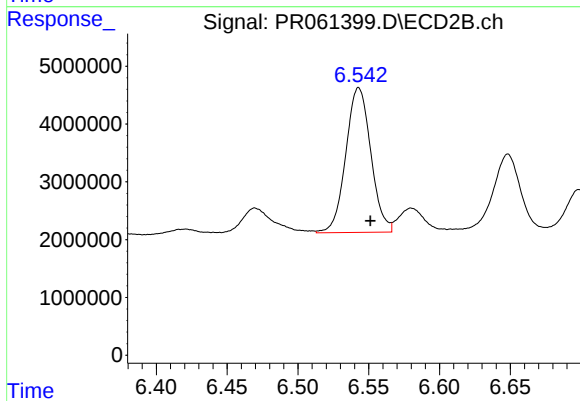
#33 AR-1260-3

R.T.: 6.033 min
Delta R.T.: -0.008 min
Response: 46339890
Conc: 223.15 ng/ml



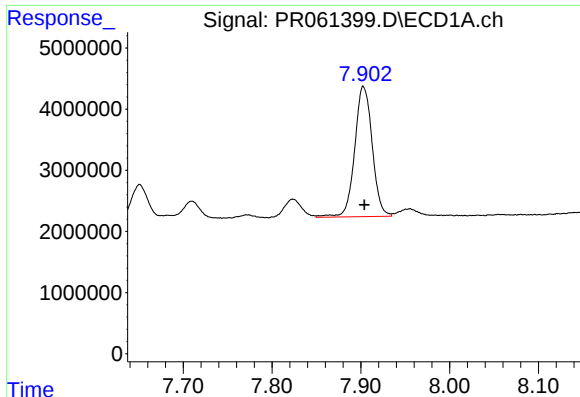
#34 AR-1260-4

R.T.: 7.565 min
Delta R.T.: 0.000 min
Response: 16320029
Conc: 175.66 ng/ml



#34 AR-1260-4

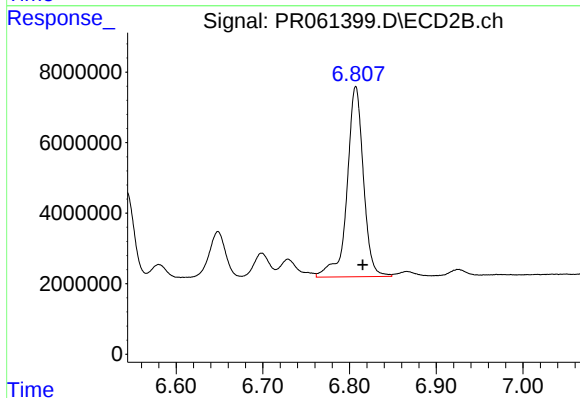
R.T.: 6.543 min
Delta R.T.: -0.008 min
Response: 30820491
Conc: 182.33 ng/ml



#35 AR-1260-5

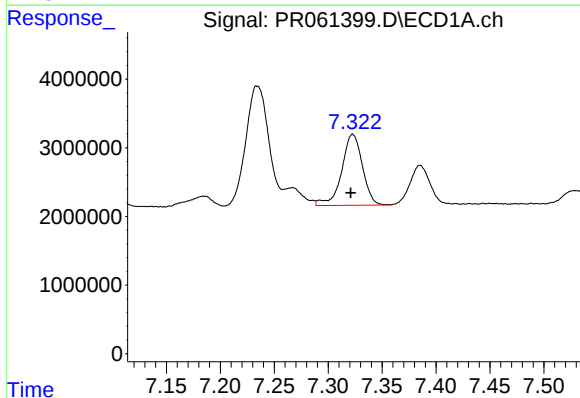
R.T.: 7.903 min
Delta R.T.: -0.001 min
Response: 29191984
Conc: 165.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



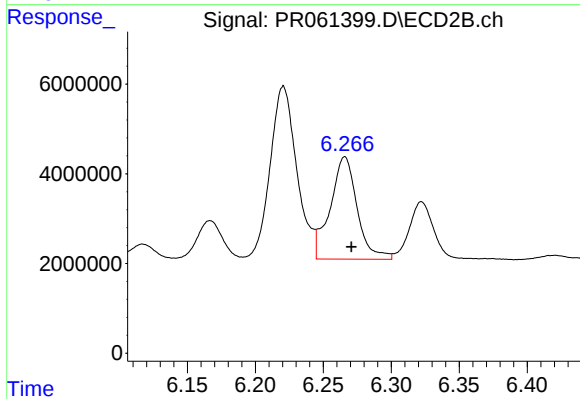
#35 AR-1260-5

R.T.: 6.807 min
Delta R.T.: -0.008 min
Response: 70846315
Conc: 174.74 ng/ml



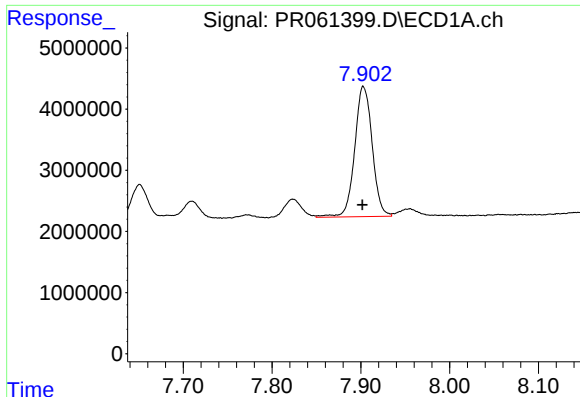
#36 AR-1262-1

R.T.: 7.323 min
Delta R.T.: 0.002 min
Response: 13835789
Conc: 99.46 ng/ml



#36 AR-1262-1

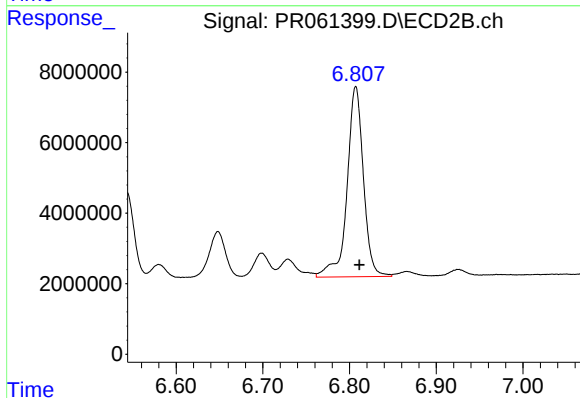
R.T.: 6.266 min
Delta R.T.: -0.005 min
Response: 31573432
Conc: 119.39 ng/ml



#37 AR-1262-2

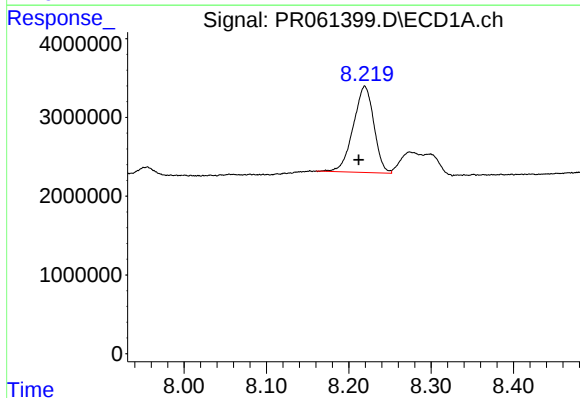
R.T.: 7.903 min
Delta R.T.: 0.001 min
Response: 29191984
Conc: 129.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



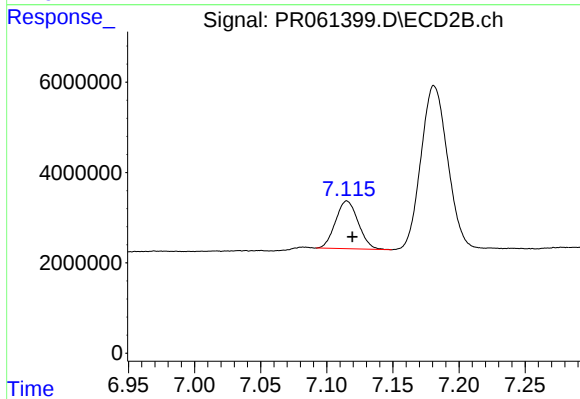
#37 AR-1262-2

R.T.: 6.807 min
Delta R.T.: -0.004 min
Response: 70846315
Conc: 143.16 ng/ml



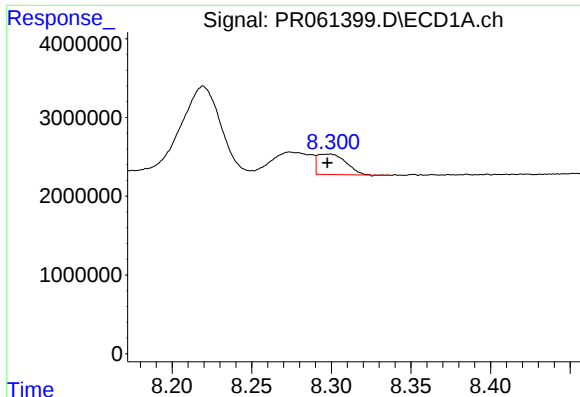
#38 AR-1262-3

R.T.: 8.219 min
Delta R.T.: 0.007 min
Response: 19033737
Conc: 123.73 ng/ml



#38 AR-1262-3

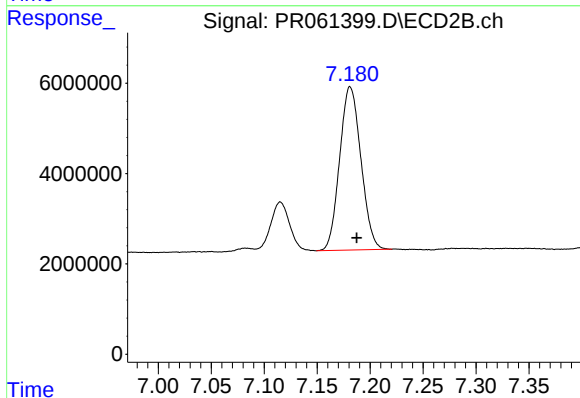
R.T.: 7.115 min
Delta R.T.: -0.004 min
Response: 12652665
Conc: 72.76 ng/ml



#39 AR-1262-4

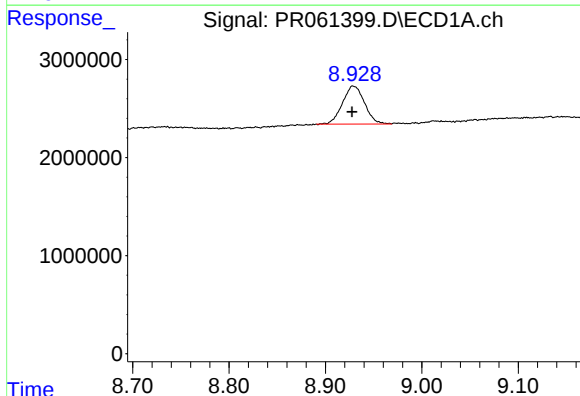
R.T.: 8.299 min
Delta R.T.: 0.001 min
Response: 3219086
Conc: 29.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



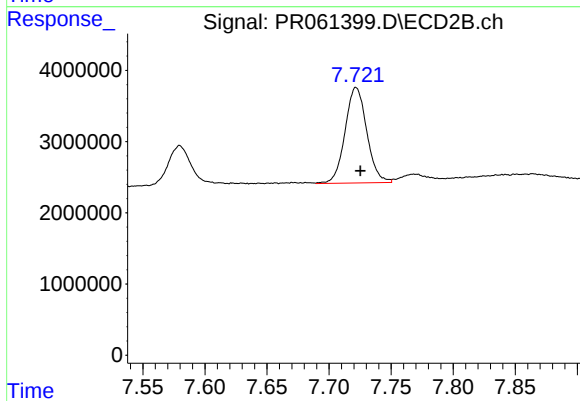
#39 AR-1262-4

R.T.: 7.181 min
Delta R.T.: -0.006 min
Response: 50569391
Conc: 140.38 ng/ml



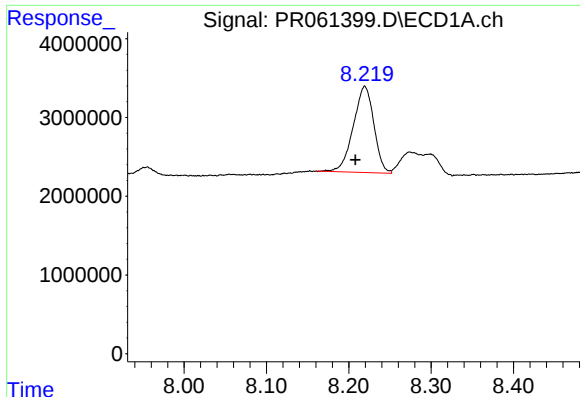
#40 AR-1262-5

R.T.: 8.929 min
Delta R.T.: 0.001 min
Response: 6148480
Conc: 83.51 ng/ml



#40 AR-1262-5

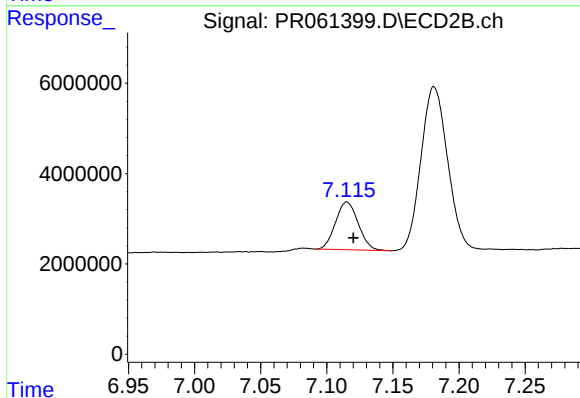
R.T.: 7.722 min
Delta R.T.: -0.003 min
Response: 16341160
Conc: 93.79 ng/ml



#41 AR-1268-1

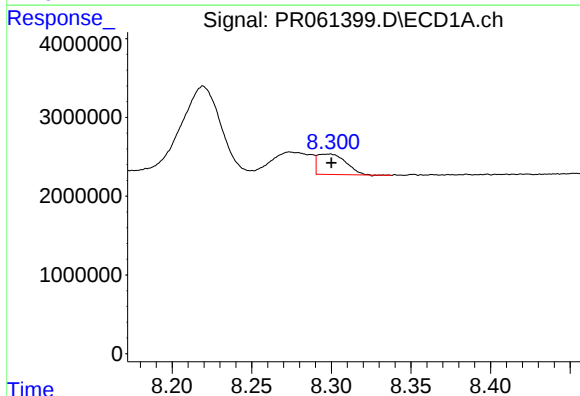
R.T.: 8.219 min
Delta R.T.: 0.011 min
Response: 19033737
Conc: 94.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



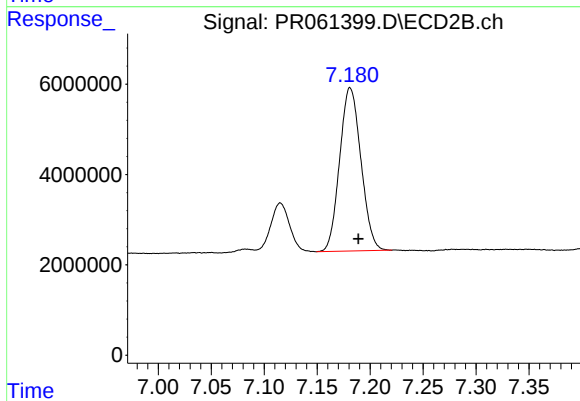
#41 AR-1268-1

R.T.: 7.115 min
Delta R.T.: -0.005 min
Response: 12652665
Conc: 30.48 ng/ml



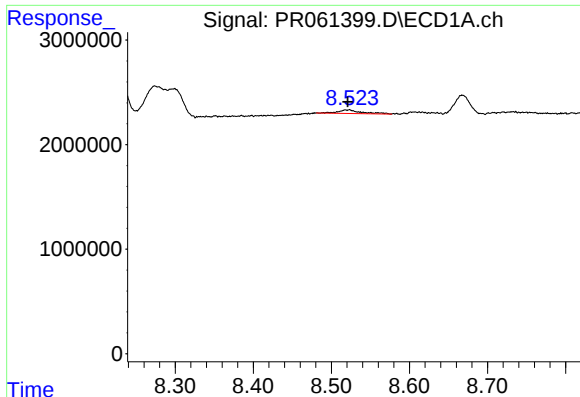
#42 AR-1268-2

R.T.: 8.299 min
Delta R.T.: -0.002 min
Response: 3219086
Conc: 18.62 ng/ml



#42 AR-1268-2

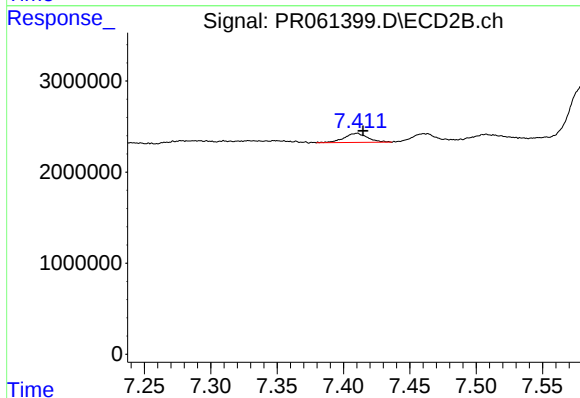
R.T.: 7.181 min
Delta R.T.: -0.008 min
Response: 50569391
Conc: 132.15 ng/ml



#43 AR-1268-3

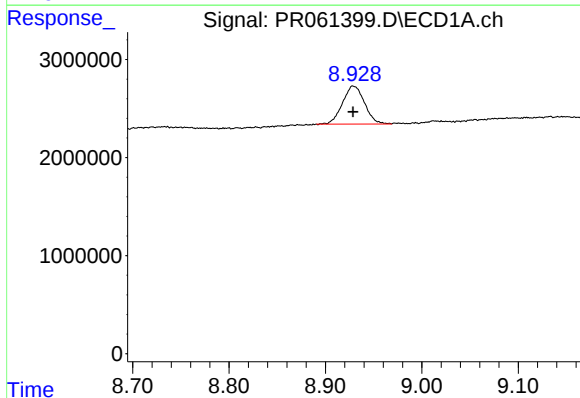
R.T.: 8.523 min
Delta R.T.: 0.002 min
Response: 717725
Conc: 4.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



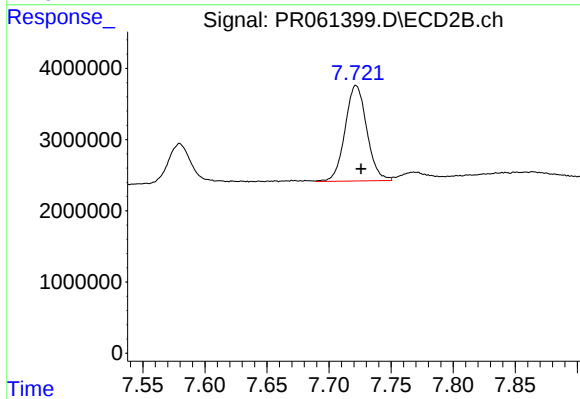
#43 AR-1268-3

R.T.: 7.410 min
Delta R.T.: -0.005 min
Response: 1240523
Conc: 3.71 ng/ml



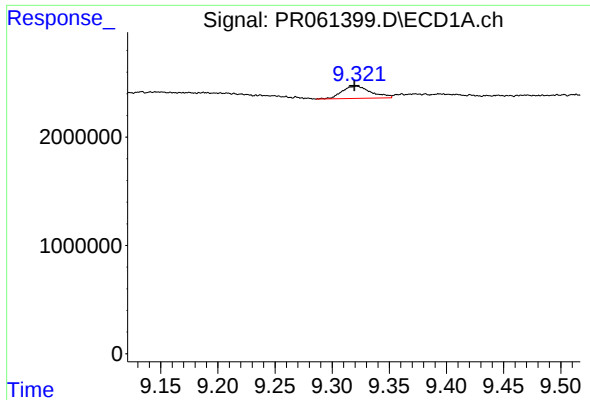
#44 AR-1268-4

R.T.: 8.929 min
Delta R.T.: 0.000 min
Response: 6148480
Conc: 99.40 ng/ml



#44 AR-1268-4

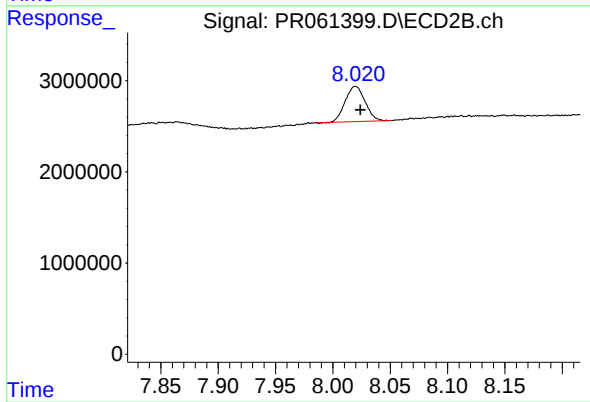
R.T.: 7.722 min
Delta R.T.: -0.004 min
Response: 16341160
Conc: 111.77 ng/ml



#45 AR-1268-5

R.T.: 9.321 min
Delta R.T.: 0.002 min
Response: 2005849
Conc: 4.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.020 min
Delta R.T.: -0.004 min
Response: 4641975
Conc: 4.31 ng/ml