

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030723\
 Data File : PR060091.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2023 11:56
 Operator : YP\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 19:27:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 28 05:24:37 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...	3.688	2.904	73466573	96945940	21.808	21.379
2)	SA Decachlor...	9.658	8.135	94651878	149.5E6	40.164	41.373
Target Compounds							
3)	L1 AR-1016-1	4.922	4.014	31874889	45014831	339.278	327.933
4)	L1 AR-1016-2	4.945	4.032	46845869	68297759	347.270	334.220
5)	L1 AR-1016-3	5.010	4.209	30397946	35053387	348.444	333.584
6)	L1 AR-1016-4	5.113	4.259	23951565	28738092	345.422	334.664
7)	L1 AR-1016-5	5.431	4.475	23672142	37414837	350.799	334.413
8)	L2 AR-1221-1	3.908	3.127	4525435	5072948	112.189	103.997
9)	L2 AR-1221-2	4.002	3.213	5684218	6719939	199.801	194.704
10)	L2 AR-1221-3	4.081	3.289	22033589	27523873	249.379	237.427
11)	L3 AR-1232-1	4.081	3.289	22033589	27523873	294.021	285.451
12)	L3 AR-1232-2	4.635	4.032	25810032	68297759	767.560	766.479
13)	L3 AR-1232-3	4.945	4.209	46845869	35053387	759.818	783.466
14)	L3 AR-1232-4	5.113	4.301	23951565	35014344	776.583	846.677
15)	L3 AR-1232-5	5.217	4.475	19147435	37414837	822.370	805.167
16)	L4 AR-1242-1	4.922	4.014	31874889	45014831	405.652	394.399
17)	L4 AR-1242-2	4.945	4.032	46845869	68297759	417.776	408.204
18)	L4 AR-1242-3	5.010	4.209	30397946	35053387	418.459	405.222
19)	L4 AR-1242-4	5.113	4.301	23951565	35014344	416.136	408.524
20)	L4 AR-1242-5	5.908	4.844	21673825	41572569	401.085	402.579
21)	L5 AR-1248-1	4.922	4.014	31874889	45014831	526.001	517.176
22)	L5 AR-1248-2	5.217	4.259	19147435	28738092	235.818	222.624
23)	L5 AR-1248-3	5.431	4.301	23672142	35014344	252.014	269.328
24)	L5 AR-1248-4	5.868	4.475	19716781	37414837	205.146	237.106
25)	L5 AR-1248-5	5.908	4.886	21673825	33702530	233.579	236.521
26)	L6 AR-1254-1	5.837	4.844	16556941	41572569	165.180	178.763
27)	L6 AR-1254-2	6.077	5.002	19117381	8402643	125.909	41.851 #
28)	L6 AR-1254-3	6.472	5.420	8167505	16115515	52.561	50.293
29)	L6 AR-1254-4	6.787	5.667	5441915	11920975	49.393	66.460 #
30)	L6 AR-1254-5	7.244	6.110	1511679	3999530	12.322	14.463
31)	L7 AR-1260-1	6.653	5.568	1271488	9891637	10.336	43.252 #
32)	L7 AR-1260-2	6.937	5.766	930262	2130916	6.622	7.922
33)	L7 AR-1260-3	7.277f	5.919	172246	2024117	1.590	7.991 #
34)	L7 AR-1260-4	7.557	6.429	844784	279222	6.848	1.328 #
35)	L7 AR-1260-5	7.913	6.695	343174	599420	1.491	1.261
36)	L8 AR-1262-1	7.277f	6.182	172246	547036	1.122	1.790 #
37)	L8 AR-1262-2	7.913	6.429	343174	279222	1.323	1.027
38)	L8 AR-1262-3	8.238	6.986	235316	175481	1.253	0.856 #
39)	L8 AR-1262-4	8.300	7.061	247500	627634	1.706	1.638
40)	L8 AR-1262-5	8.946	7.591	919536	226974	8.740	1.341 #
41)	L9 AR-1268-1	8.238	6.986	235316	175481	0.532	0.200 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030723\
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Acq On : 07 Mar 2023 11:56
Operator : YP\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 07 19:27:34 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 28 05:24:37 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	8.300	7.061	247500	627634	0.619	0.796 #
43)	L9 AR-1268-3	8.535	7.283	209566	472389	0.582	0.680
44)	L9 AR-1268-4	8.946	7.591	919536	226974	5.831	0.856 #
45)	L9 AR-1268-5	9.342	7.895	1139729	1193986	0.989	0.569 #

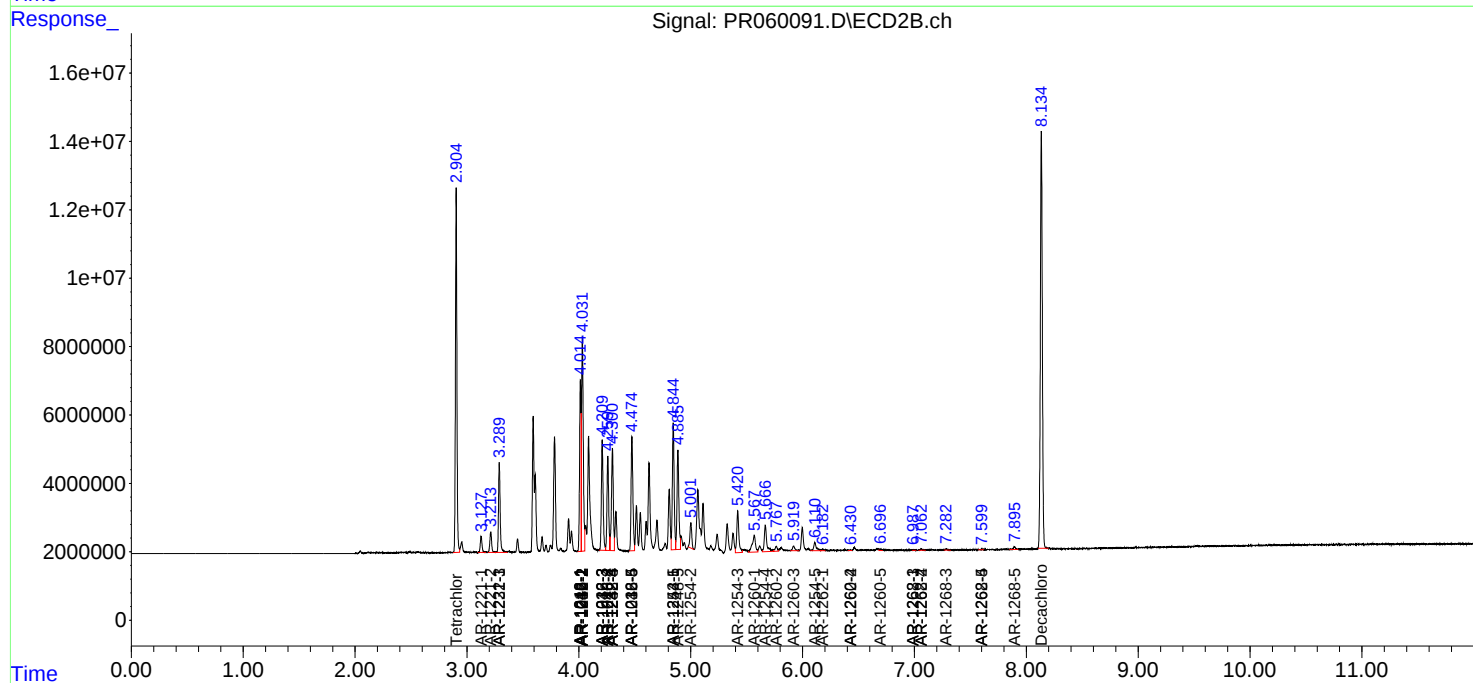
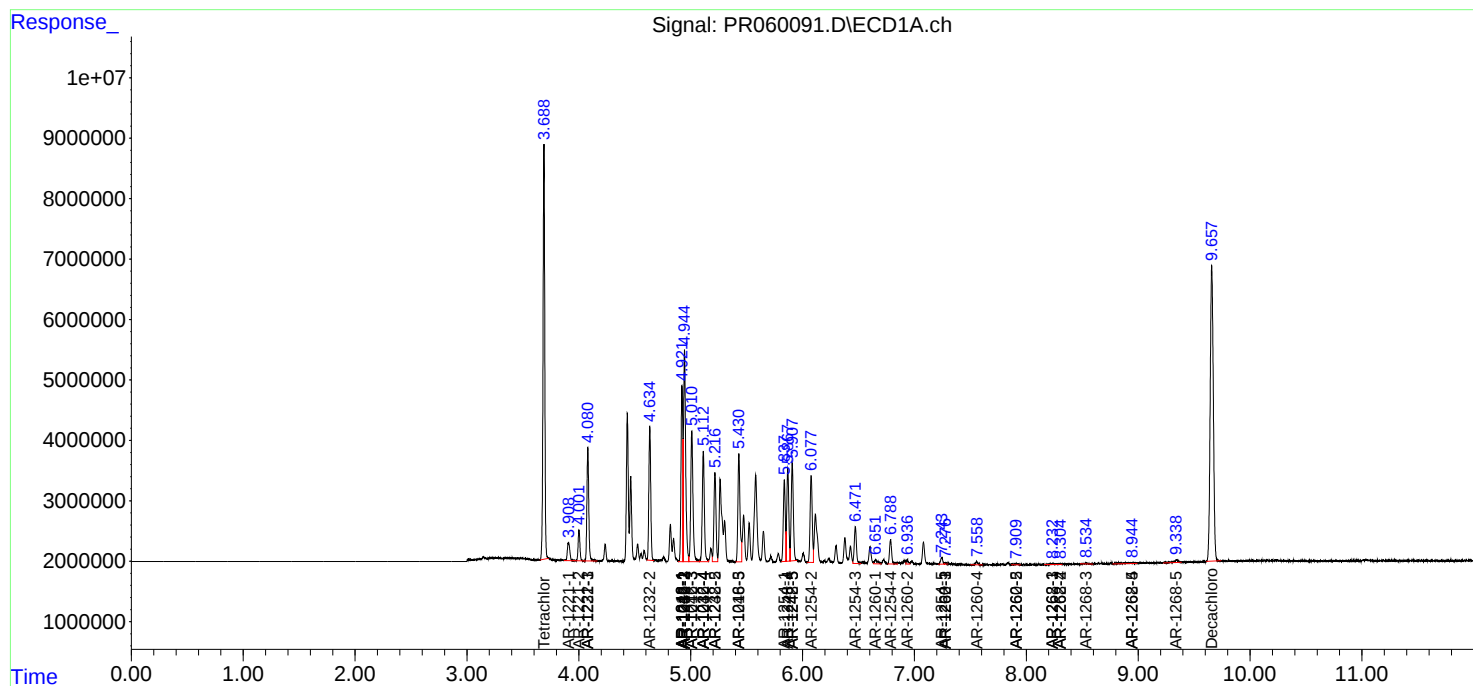
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

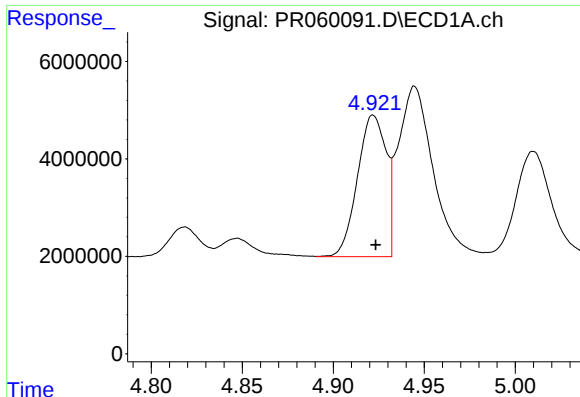
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030723\
Data File : PR060091.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Mar 2023 11:56
Operator : YP\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 07 19:27:34 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
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QLast Update : Tue Feb 28 05:24:37 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

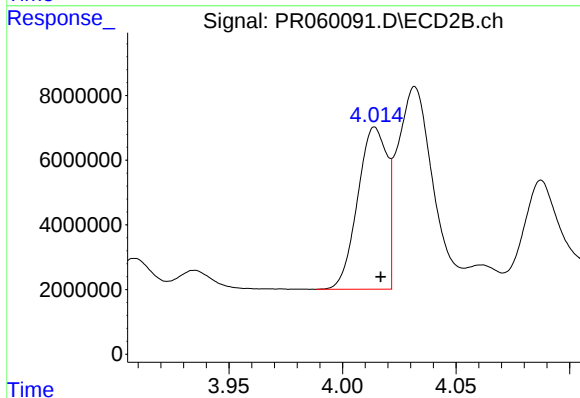




#3 AR-1016-1

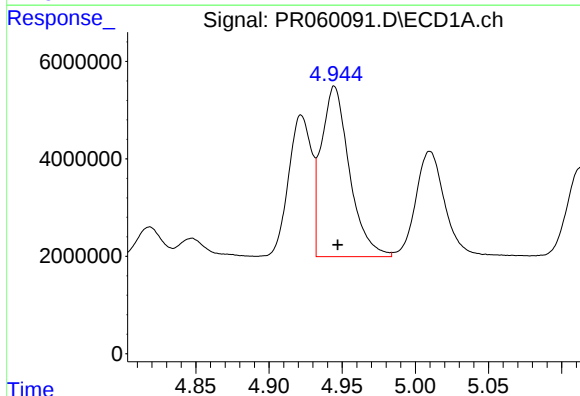
R.T.: 4.922 min
Delta R.T.: -0.001 min
Response: 31874889
Conc: 339.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



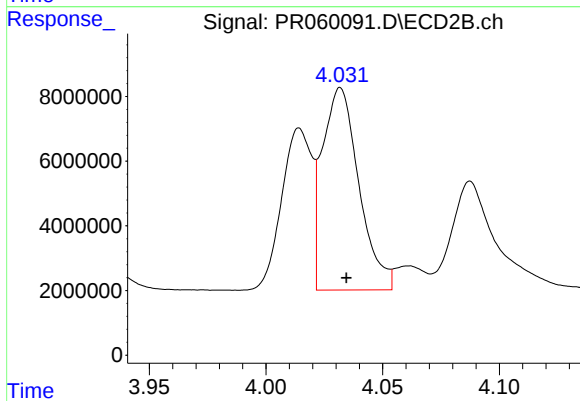
#3 AR-1016-1

R.T.: 4.014 min
Delta R.T.: -0.002 min
Response: 45014831
Conc: 327.93 ng/ml



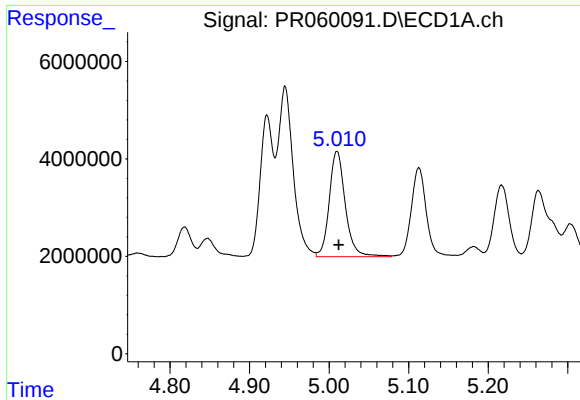
#4 AR-1016-2

R.T.: 4.945 min
Delta R.T.: -0.002 min
Response: 46845869
Conc: 347.27 ng/ml



#4 AR-1016-2

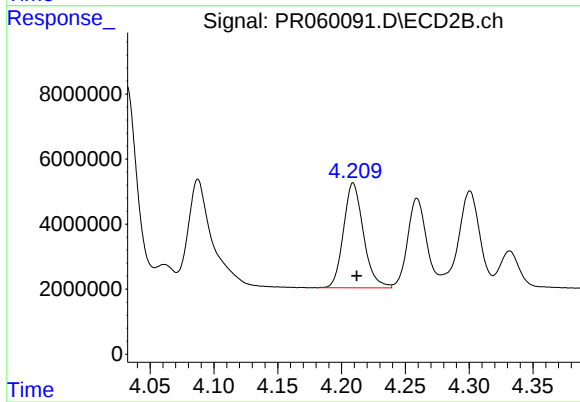
R.T.: 4.032 min
Delta R.T.: -0.003 min
Response: 68297759
Conc: 334.22 ng/ml



#5 AR-1016-3

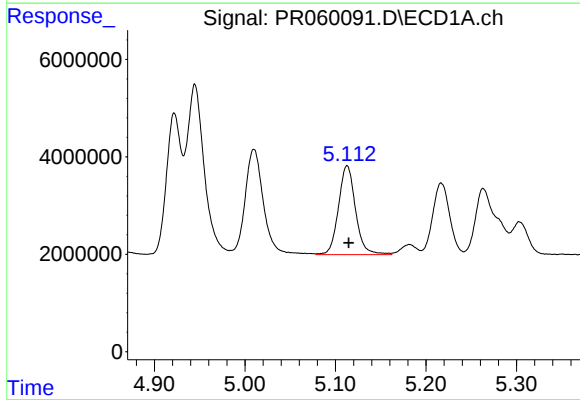
R.T.: 5.010 min
Delta R.T.: -0.002 min
Response: 30397946
Conc: 348.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



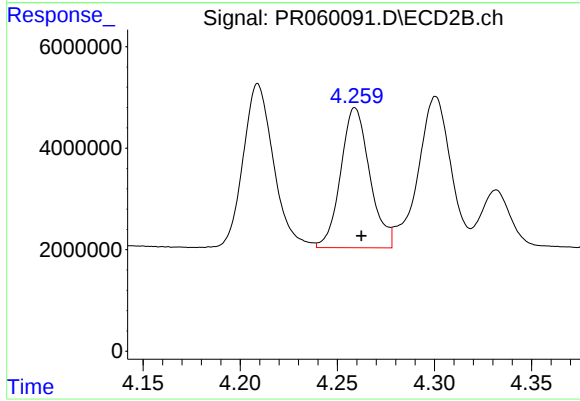
#5 AR-1016-3

R.T.: 4.209 min
Delta R.T.: -0.003 min
Response: 35053387
Conc: 333.58 ng/ml



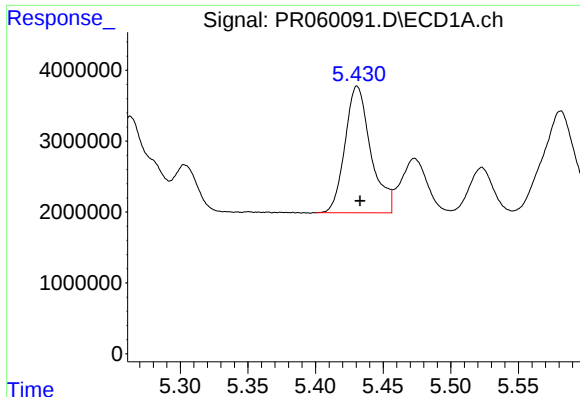
#6 AR-1016-4

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 23951565
Conc: 345.42 ng/ml



#6 AR-1016-4

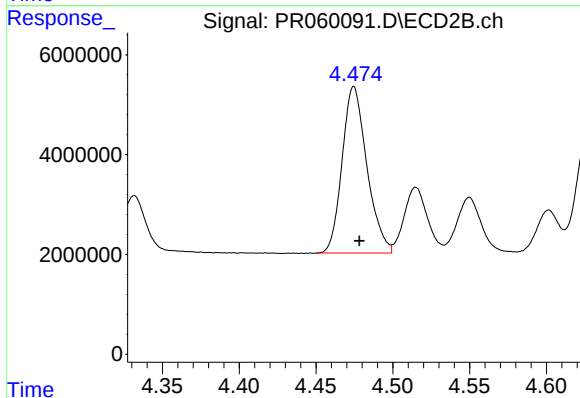
R.T.: 4.259 min
Delta R.T.: -0.003 min
Response: 28738092
Conc: 334.66 ng/ml



#7 AR-1016-5

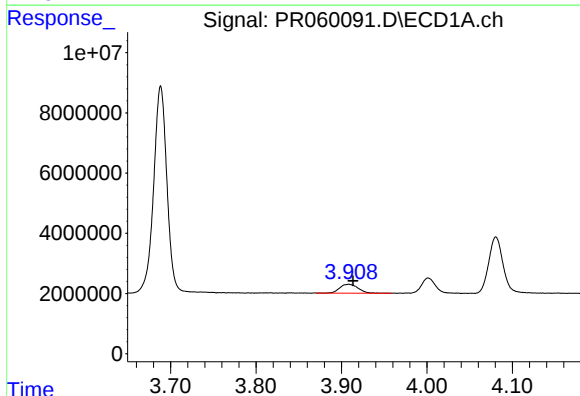
R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 23672142
Conc: 350.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



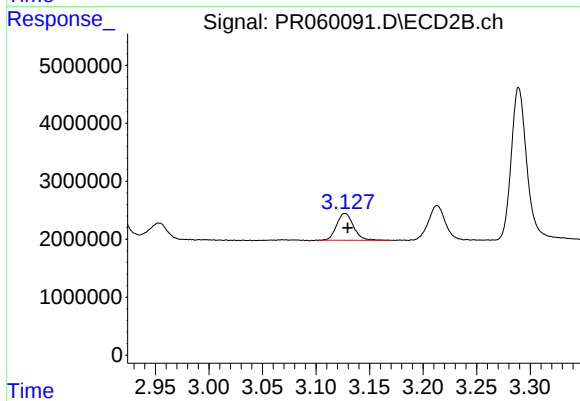
#7 AR-1016-5

R.T.: 4.475 min
Delta R.T.: -0.004 min
Response: 37414837
Conc: 334.41 ng/ml



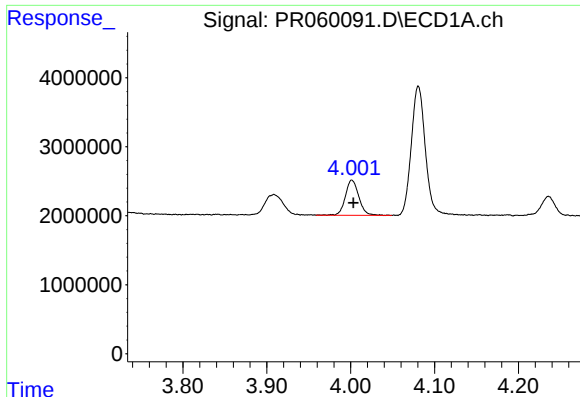
#8 AR-1221-1

R.T.: 3.908 min
Delta R.T.: -0.005 min
Response: 4525435
Conc: 112.19 ng/ml



#8 AR-1221-1

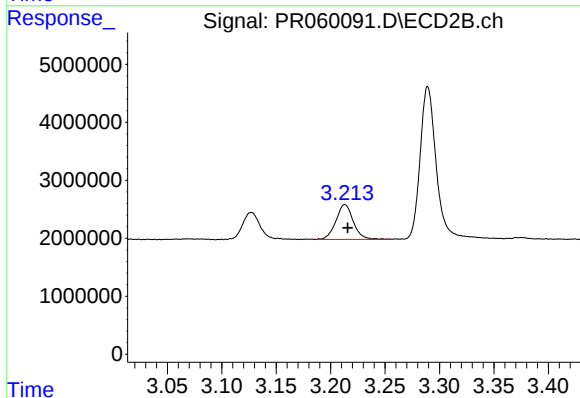
R.T.: 3.127 min
Delta R.T.: -0.003 min
Response: 5072948
Conc: 104.00 ng/ml



#9 AR-1221-2

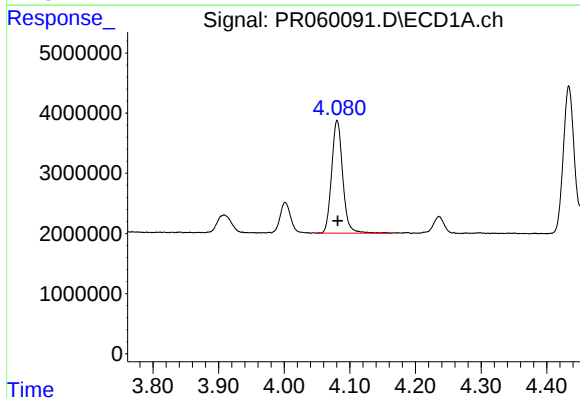
R.T.: 4.002 min
Delta R.T.: -0.001 min
Response: 5684218
Conc: 199.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



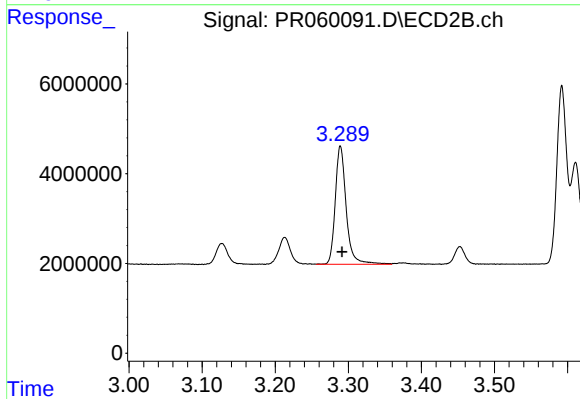
#9 AR-1221-2

R.T.: 3.213 min
Delta R.T.: -0.002 min
Response: 6719939
Conc: 194.70 ng/ml



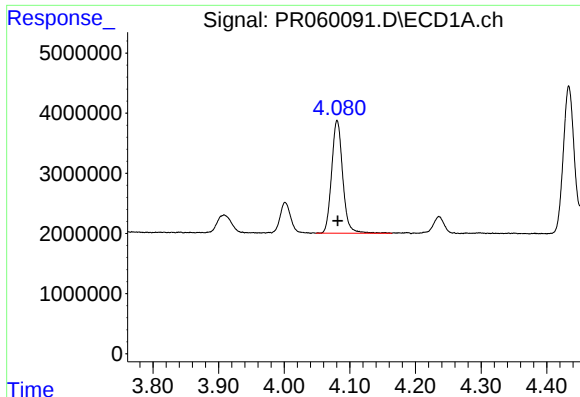
#10 AR-1221-3

R.T.: 4.081 min
Delta R.T.: 0.000 min
Response: 22033589
Conc: 249.38 ng/ml



#10 AR-1221-3

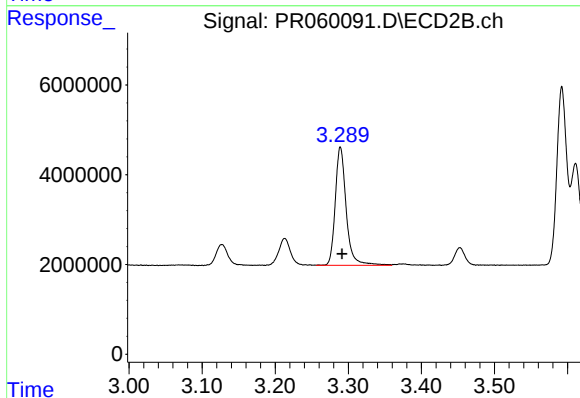
R.T.: 3.289 min
Delta R.T.: -0.002 min
Response: 27523873
Conc: 237.43 ng/ml



#11 AR-1232-1

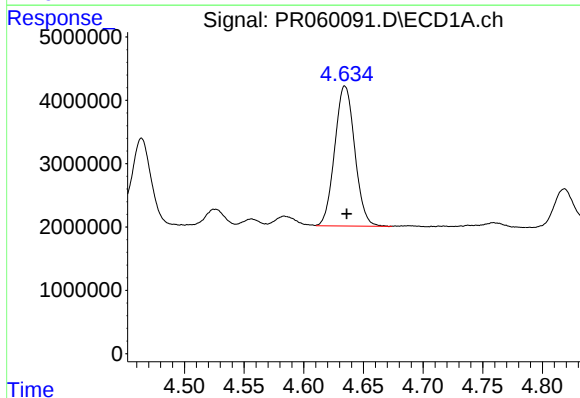
R.T.: 4.081 min
Delta R.T.: -0.001 min
Response: 22033589
Conc: 294.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



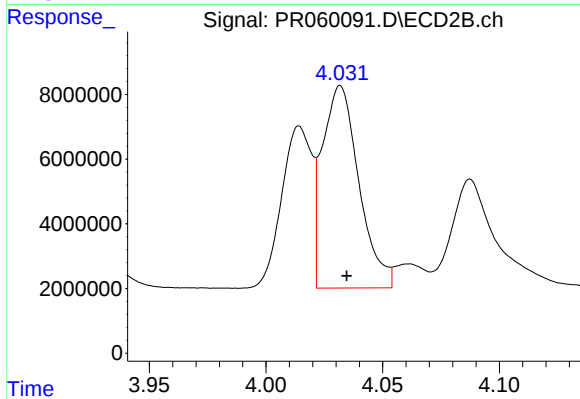
#11 AR-1232-1

R.T.: 3.289 min
Delta R.T.: -0.002 min
Response: 27523873
Conc: 285.45 ng/ml



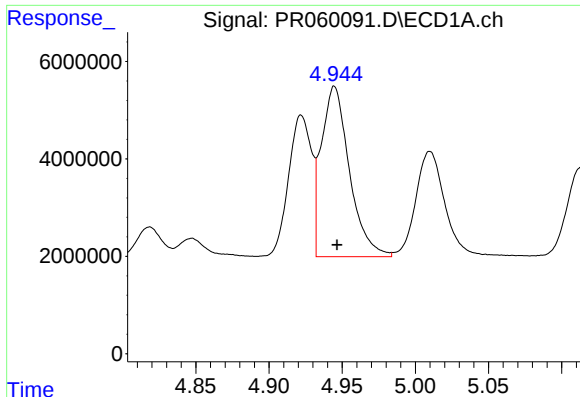
#12 AR-1232-2

R.T.: 4.635 min
Delta R.T.: -0.002 min
Response: 25810032
Conc: 767.56 ng/ml



#12 AR-1232-2

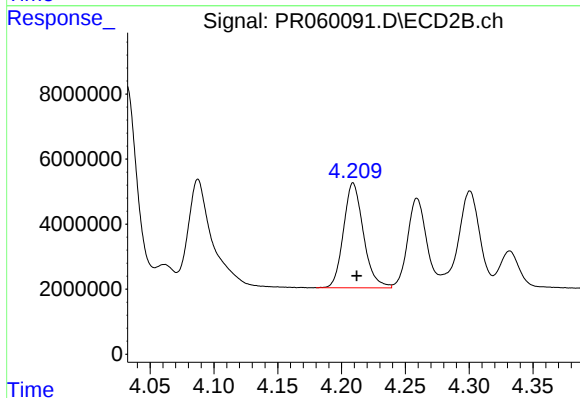
R.T.: 4.032 min
Delta R.T.: -0.003 min
Response: 68297759
Conc: 766.48 ng/ml



#13 AR-1232-3

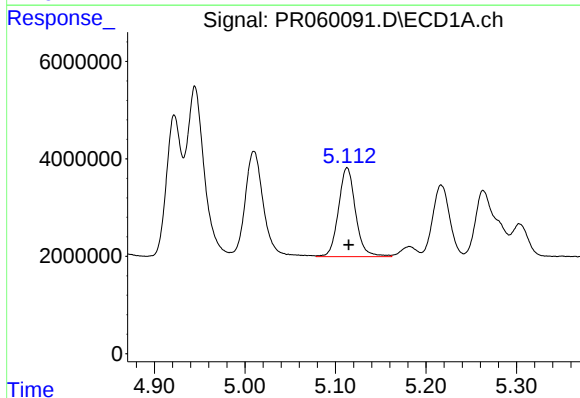
R.T.: 4.945 min
Delta R.T.: -0.002 min
Response: 46845869
Conc: 759.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



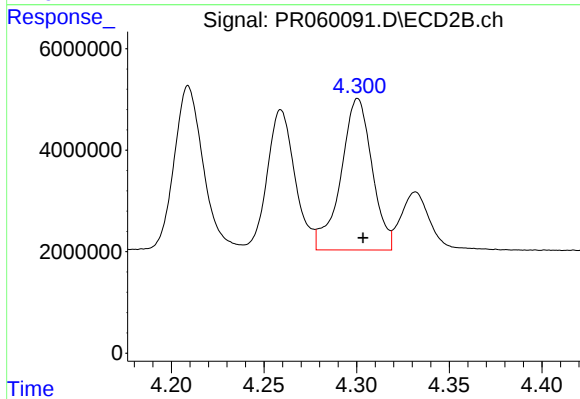
#13 AR-1232-3

R.T.: 4.209 min
Delta R.T.: -0.003 min
Response: 35053387
Conc: 783.47 ng/ml



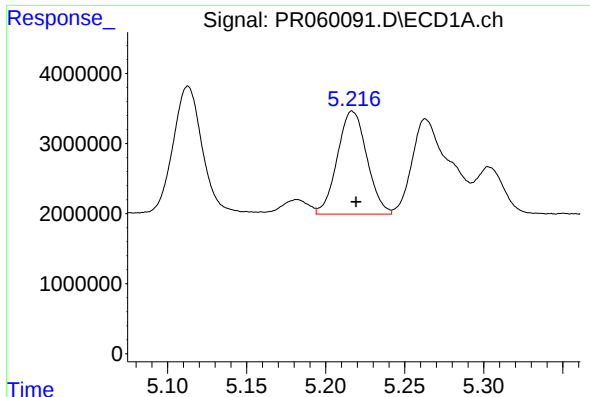
#14 AR-1232-4

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 23951565
Conc: 776.58 ng/ml



#14 AR-1232-4

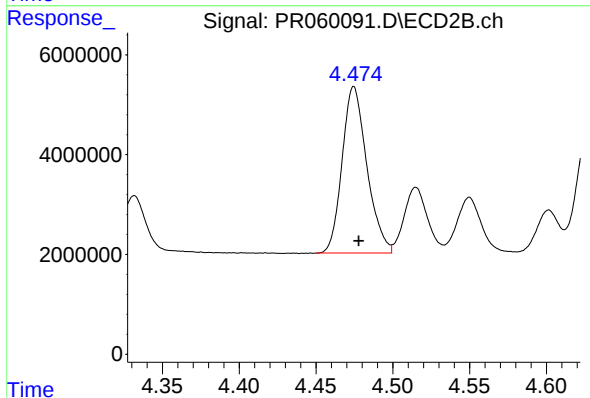
R.T.: 4.301 min
Delta R.T.: -0.003 min
Response: 35014344
Conc: 846.68 ng/ml



#15 AR-1232-5

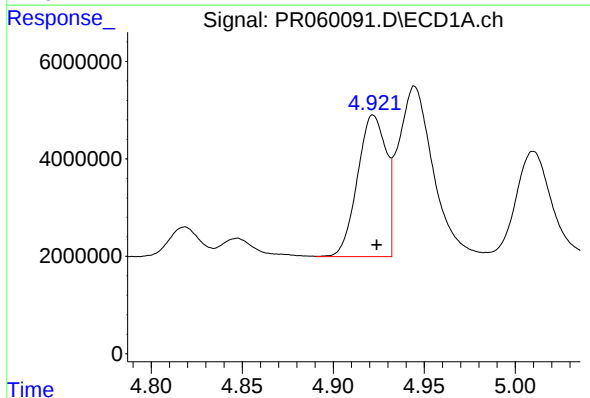
R.T.: 5.217 min
Delta R.T.: -0.002 min
Response: 19147435
Conc: 822.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



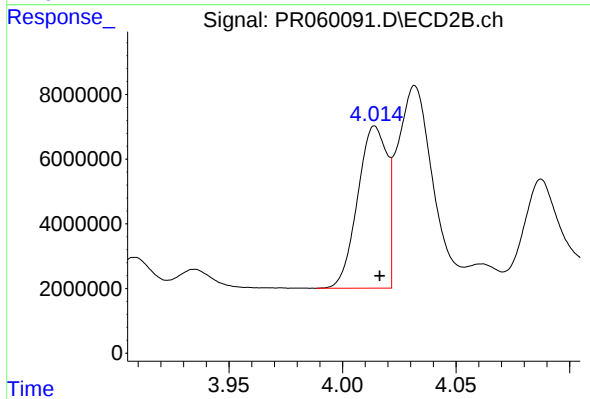
#15 AR-1232-5

R.T.: 4.475 min
Delta R.T.: -0.003 min
Response: 37414837
Conc: 805.17 ng/ml



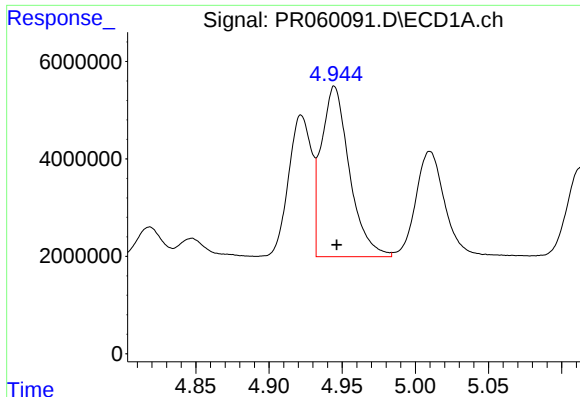
#16 AR-1242-1

R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 31874889
Conc: 405.65 ng/ml



#16 AR-1242-1

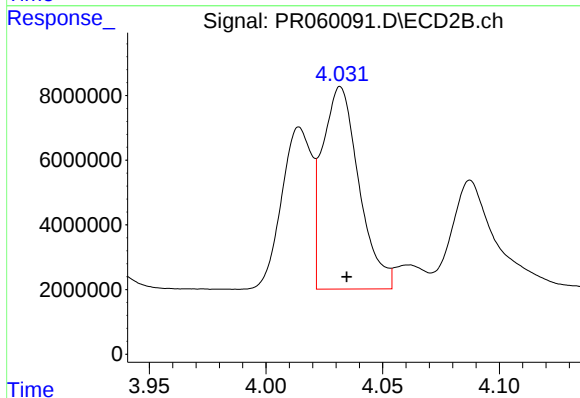
R.T.: 4.014 min
Delta R.T.: -0.002 min
Response: 45014831
Conc: 394.40 ng/ml



#17 AR-1242-2

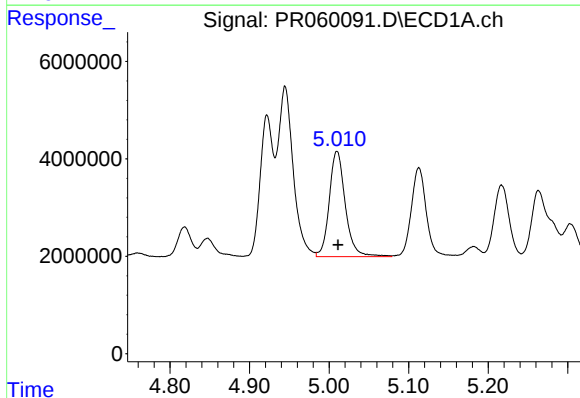
R.T.: 4.945 min
Delta R.T.: -0.001 min
Response: 46845869
Conc: 417.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



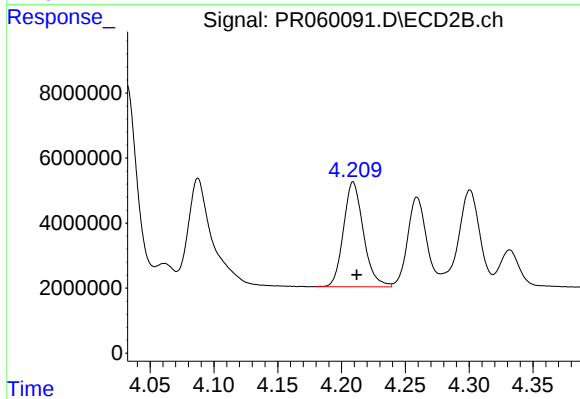
#17 AR-1242-2

R.T.: 4.032 min
Delta R.T.: -0.003 min
Response: 68297759
Conc: 408.20 ng/ml



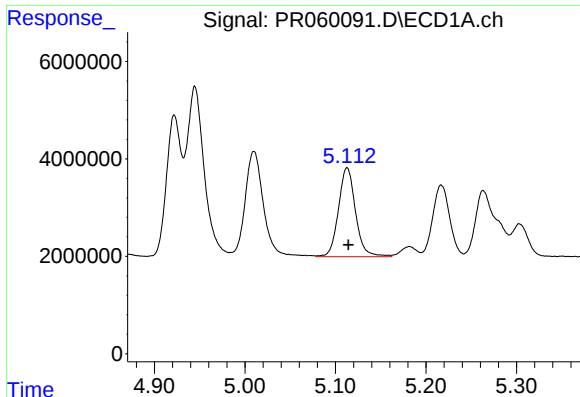
#18 AR-1242-3

R.T.: 5.010 min
Delta R.T.: -0.001 min
Response: 30397946
Conc: 418.46 ng/ml



#18 AR-1242-3

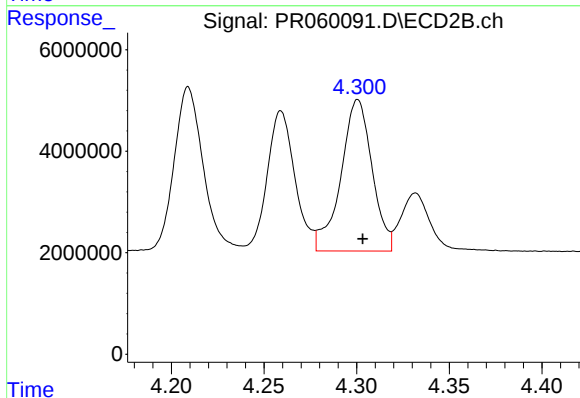
R.T.: 4.209 min
Delta R.T.: -0.003 min
Response: 35053387
Conc: 405.22 ng/ml



#19 AR-1242-4

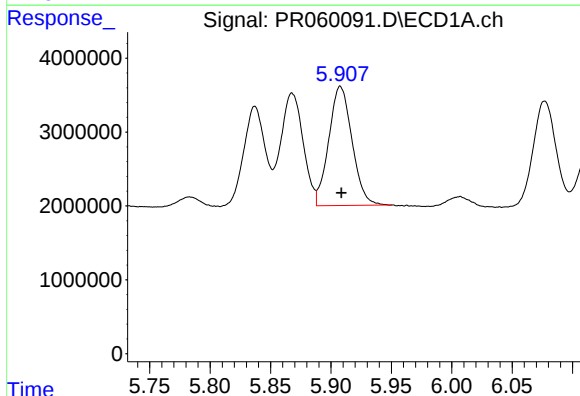
R.T.: 5.113 min
Delta R.T.: -0.001 min
Response: 23951565
Conc: 416.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



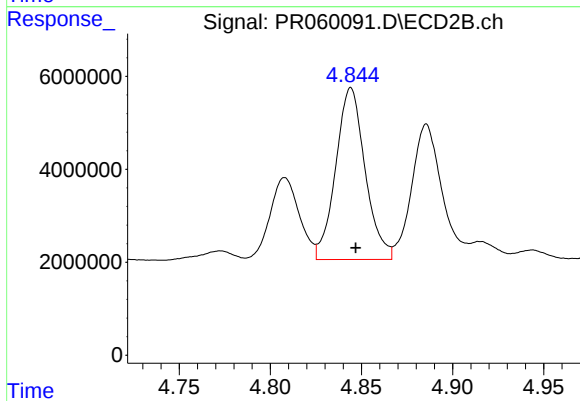
#19 AR-1242-4

R.T.: 4.301 min
Delta R.T.: -0.003 min
Response: 35014344
Conc: 408.52 ng/ml



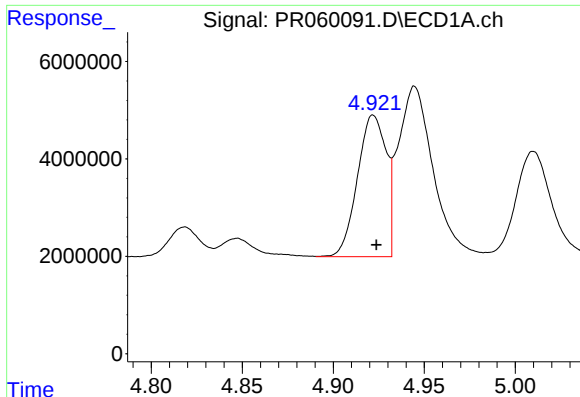
#20 AR-1242-5

R.T.: 5.908 min
Delta R.T.: 0.000 min
Response: 21673825
Conc: 401.08 ng/ml



#20 AR-1242-5

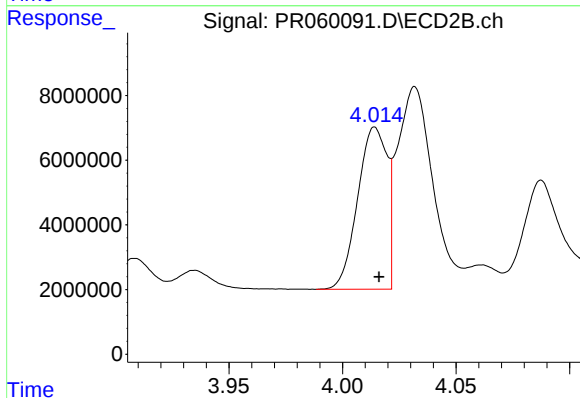
R.T.: 4.844 min
Delta R.T.: -0.003 min
Response: 41572569
Conc: 402.58 ng/ml



#21 AR-1248-1

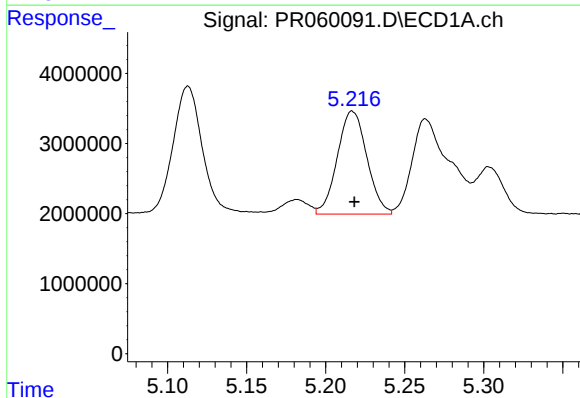
R.T.: 4.922 min
Delta R.T.: -0.001 min
Response: 31874889
Conc: 526.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



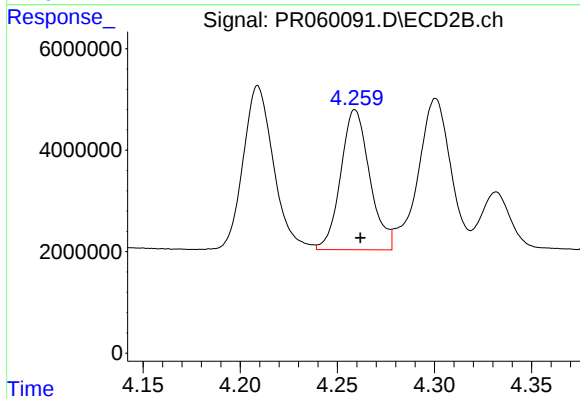
#21 AR-1248-1

R.T.: 4.014 min
Delta R.T.: -0.002 min
Response: 45014831
Conc: 517.18 ng/ml



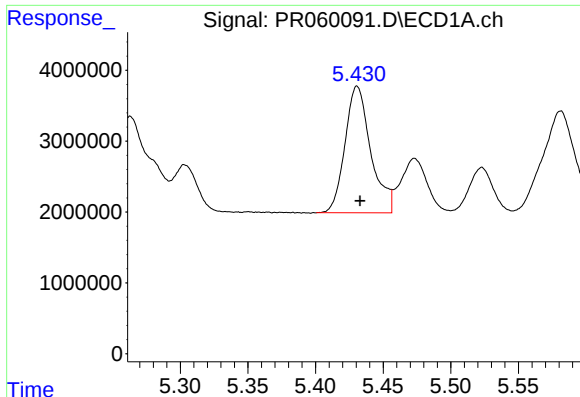
#22 AR-1248-2

R.T.: 5.217 min
Delta R.T.: -0.001 min
Response: 19147435
Conc: 235.82 ng/ml



#22 AR-1248-2

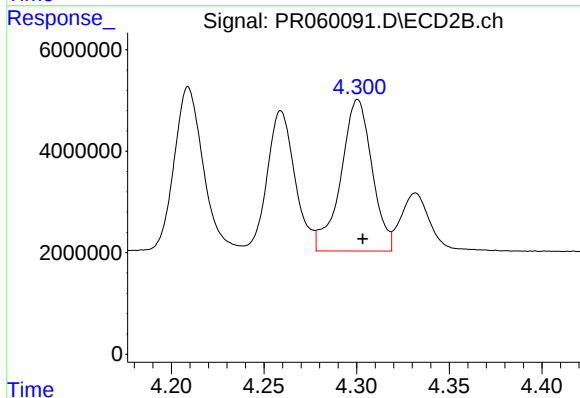
R.T.: 4.259 min
Delta R.T.: -0.003 min
Response: 28738092
Conc: 222.62 ng/ml



#23 AR-1248-3

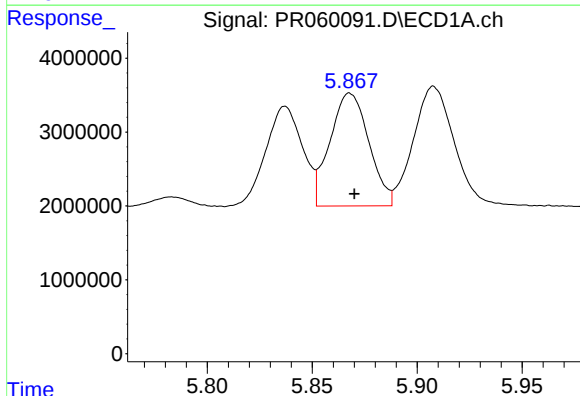
R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 23672142
Conc: 252.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



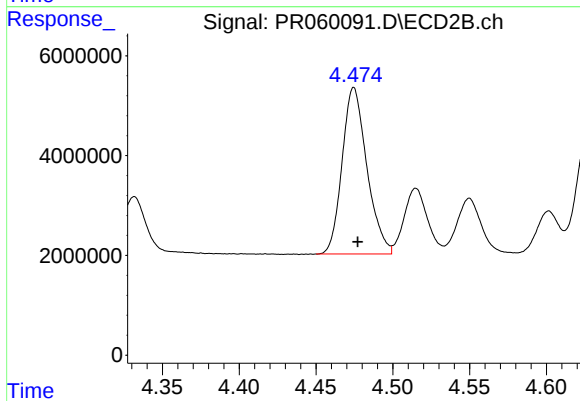
#23 AR-1248-3

R.T.: 4.301 min
Delta R.T.: -0.003 min
Response: 35014344
Conc: 269.33 ng/ml



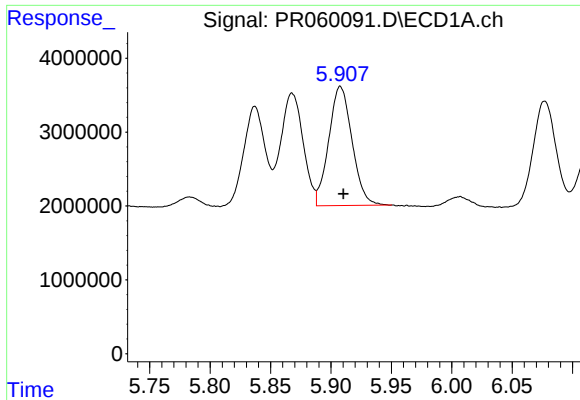
#24 AR-1248-4

R.T.: 5.868 min
Delta R.T.: -0.002 min
Response: 19716781
Conc: 205.15 ng/ml



#24 AR-1248-4

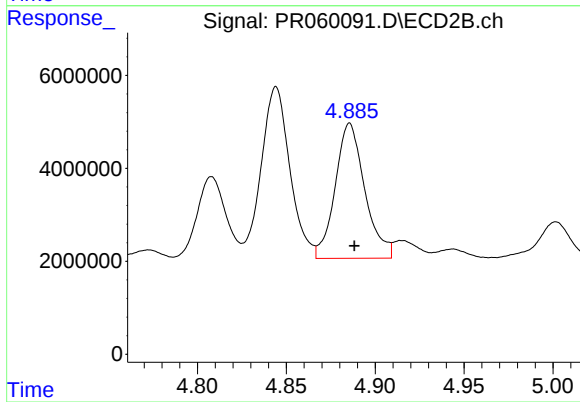
R.T.: 4.475 min
Delta R.T.: -0.003 min
Response: 37414837
Conc: 237.11 ng/ml



#25 AR-1248-5

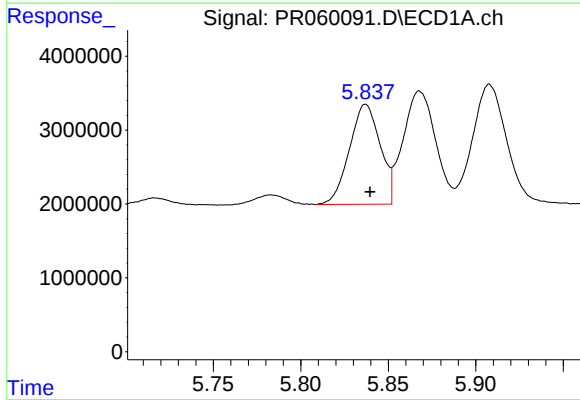
R.T.: 5.908 min
Delta R.T.: -0.002 min
Response: 21673825
Conc: 233.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



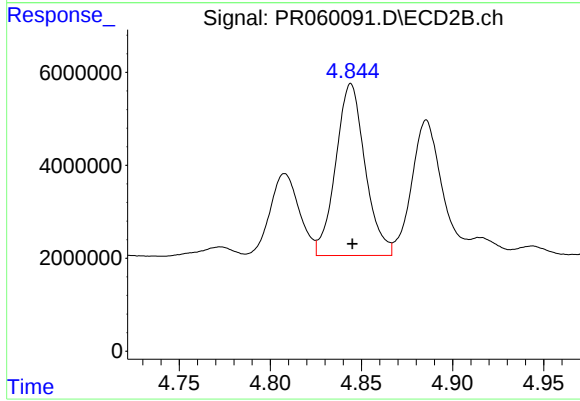
#25 AR-1248-5

R.T.: 4.886 min
Delta R.T.: -0.003 min
Response: 33702530
Conc: 236.52 ng/ml



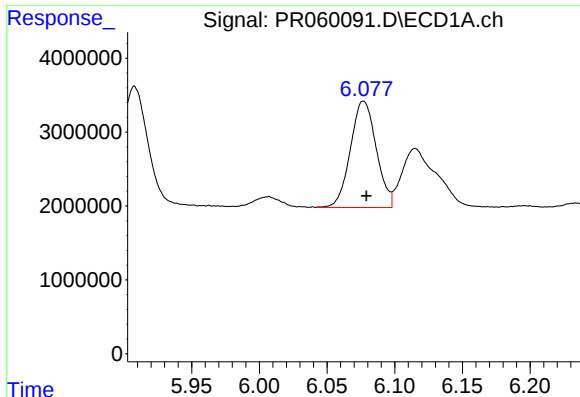
#26 AR-1254-1

R.T.: 5.837 min
Delta R.T.: -0.003 min
Response: 16556941
Conc: 165.18 ng/ml



#26 AR-1254-1

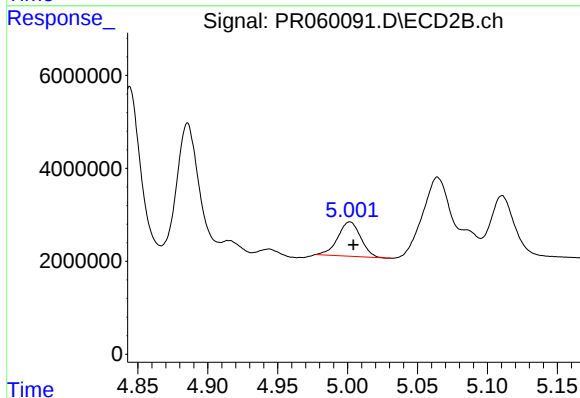
R.T.: 4.844 min
Delta R.T.: 0.000 min
Response: 41572569
Conc: 178.76 ng/ml



#27 AR-1254-2

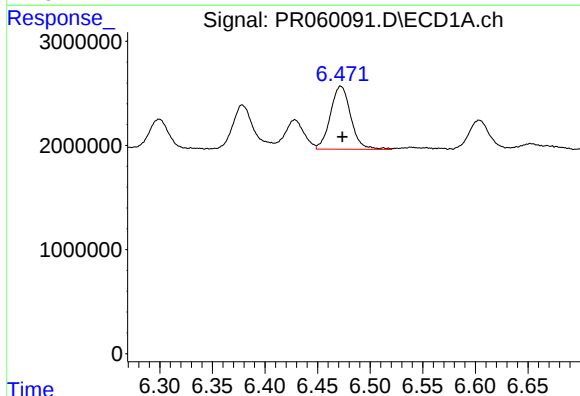
R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 19117381
Conc: 125.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



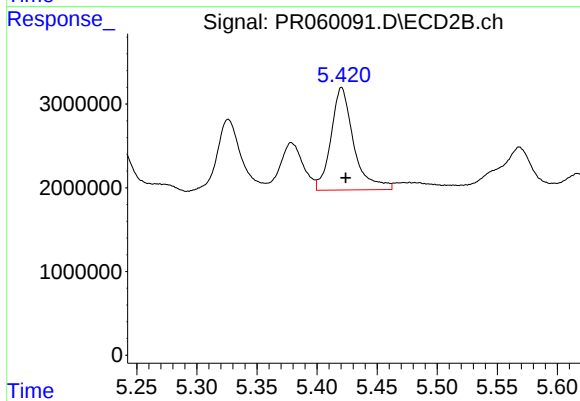
#27 AR-1254-2

R.T.: 5.002 min
Delta R.T.: -0.002 min
Response: 8402643
Conc: 41.85 ng/ml



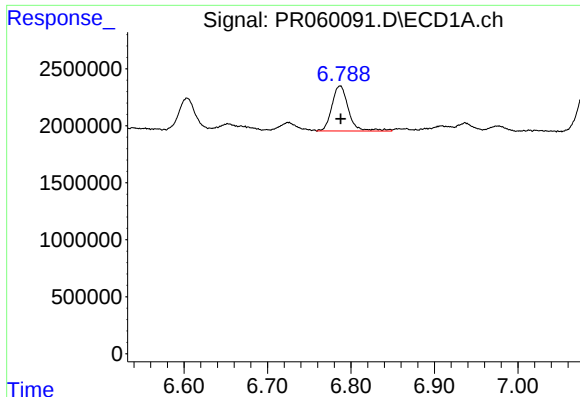
#28 AR-1254-3

R.T.: 6.472 min
Delta R.T.: -0.001 min
Response: 8167505
Conc: 52.56 ng/ml



#28 AR-1254-3

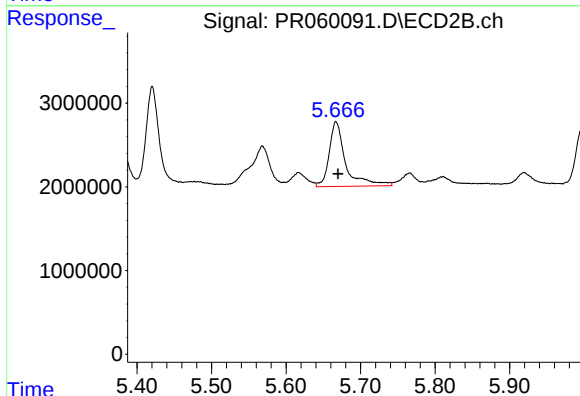
R.T.: 5.420 min
Delta R.T.: -0.003 min
Response: 16115515
Conc: 50.29 ng/ml



#29 AR-1254-4

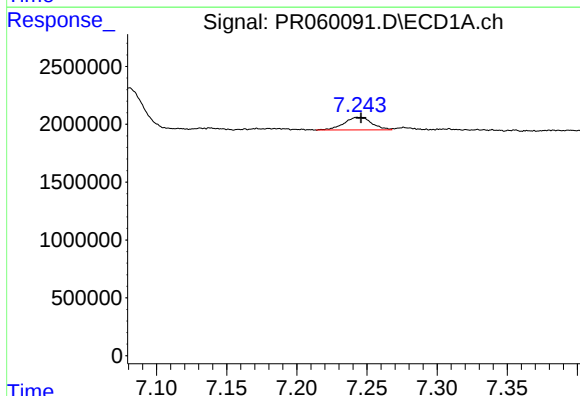
R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 5441915
Conc: 49.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



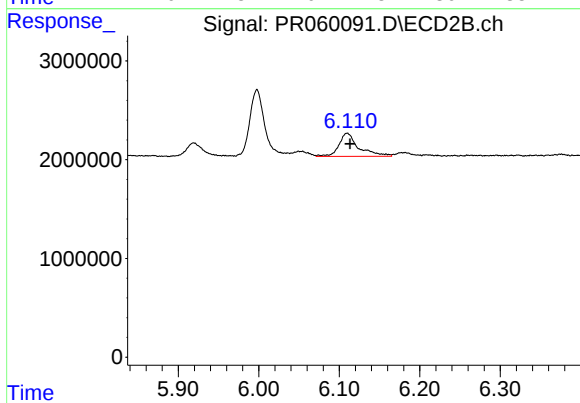
#29 AR-1254-4

R.T.: 5.667 min
Delta R.T.: -0.003 min
Response: 11920975
Conc: 66.46 ng/ml



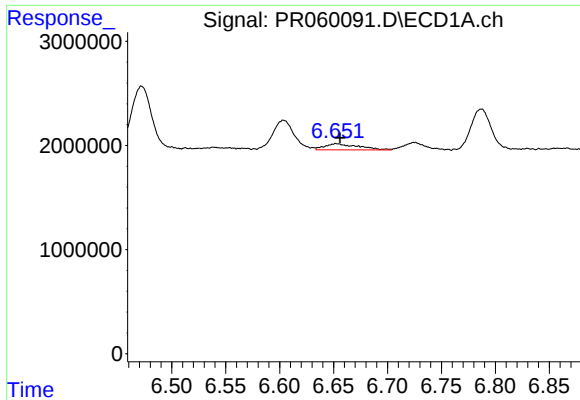
#30 AR-1254-5

R.T.: 7.244 min
Delta R.T.: -0.001 min
Response: 1511679
Conc: 12.32 ng/ml



#30 AR-1254-5

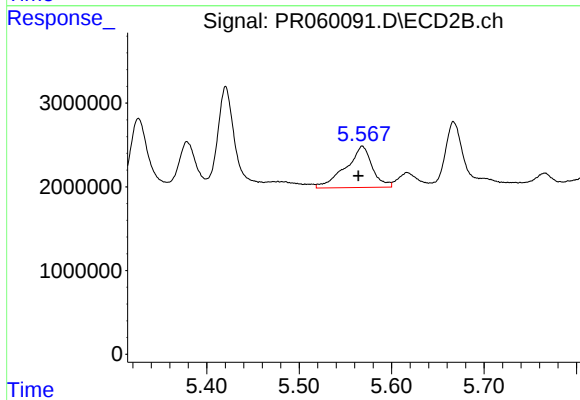
R.T.: 6.110 min
Delta R.T.: -0.004 min
Response: 3999530
Conc: 14.46 ng/ml



#31 AR-1260-1

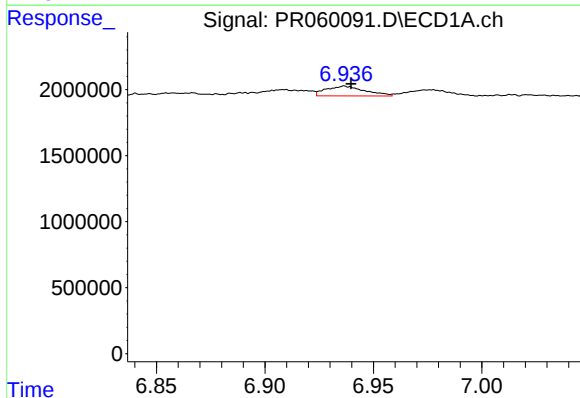
R.T.: 6.653 min
Delta R.T.: -0.003 min
Response: 1271488
Conc: 10.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



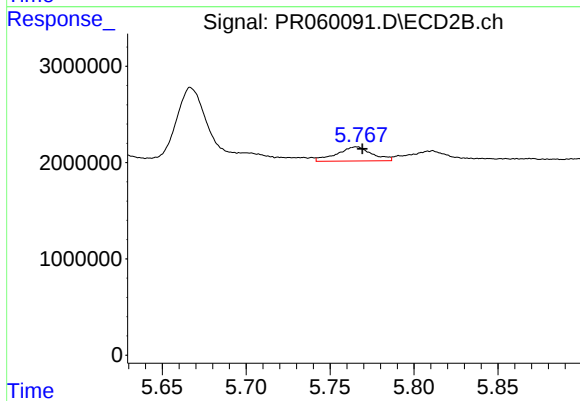
#31 AR-1260-1

R.T.: 5.568 min
Delta R.T.: 0.004 min
Response: 9891637
Conc: 43.25 ng/ml



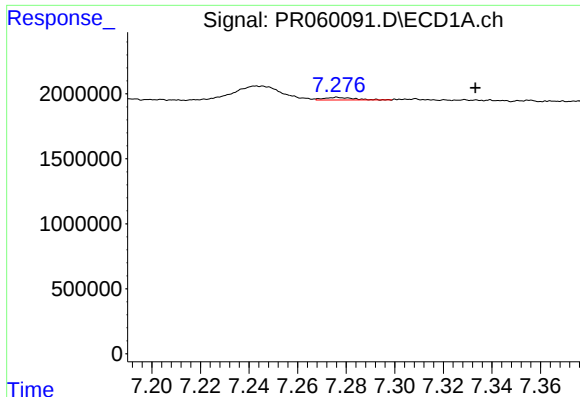
#32 AR-1260-2

R.T.: 6.937 min
Delta R.T.: -0.003 min
Response: 930262
Conc: 6.62 ng/ml



#32 AR-1260-2

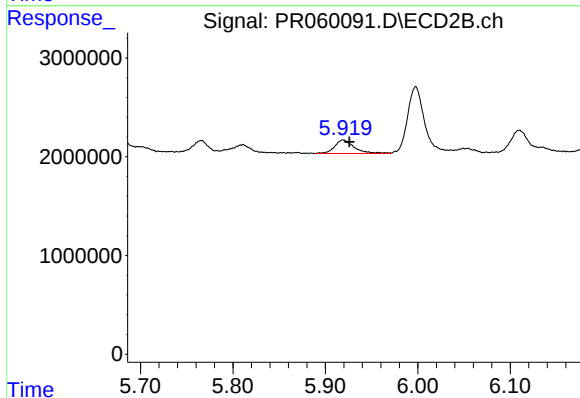
R.T.: 5.766 min
Delta R.T.: -0.003 min
Response: 2130916
Conc: 7.92 ng/ml



#33 AR-1260-3

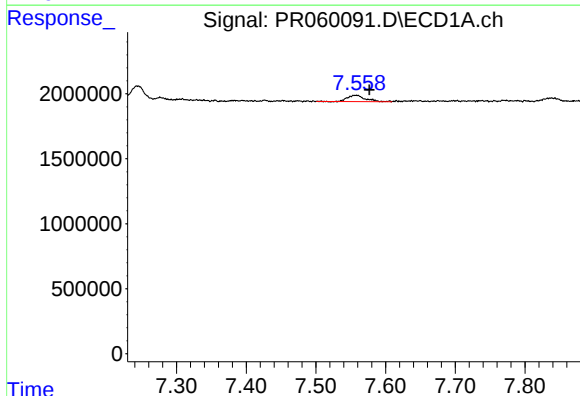
R.T.: 7.277 min
Delta R.T.: -0.056 min
Response: 172246
Conc: 1.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



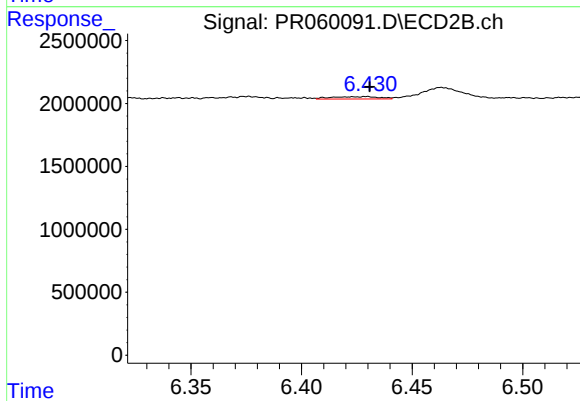
#33 AR-1260-3

R.T.: 5.919 min
Delta R.T.: -0.007 min
Response: 2024117
Conc: 7.99 ng/ml



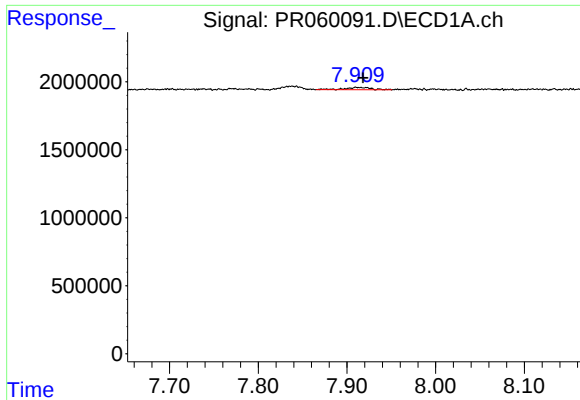
#34 AR-1260-4

R.T.: 7.557 min
Delta R.T.: -0.020 min
Response: 844784
Conc: 6.85 ng/ml



#34 AR-1260-4

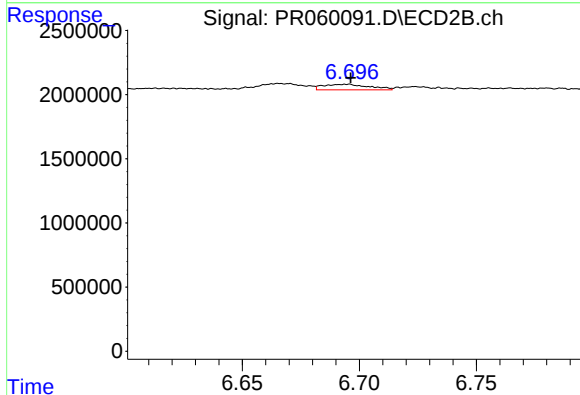
R.T.: 6.429 min
Delta R.T.: -0.001 min
Response: 279222
Conc: 1.33 ng/ml



#35 AR-1260-5

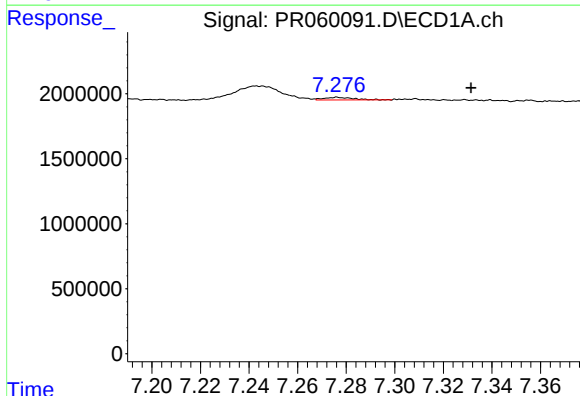
R.T.: 7.913 min
Delta R.T.: -0.005 min
Response: 343174
Conc: 1.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



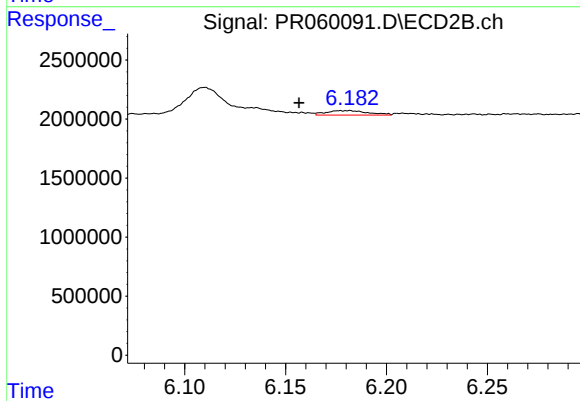
#35 AR-1260-5

R.T.: 6.695 min
Delta R.T.: -0.002 min
Response: 599420
Conc: 1.26 ng/ml



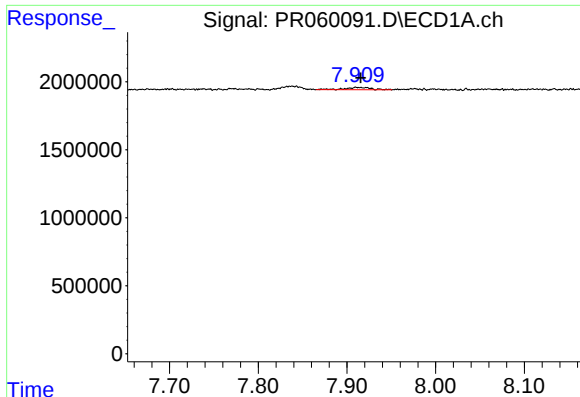
#36 AR-1262-1

R.T.: 7.277 min
Delta R.T.: -0.055 min
Response: 172246
Conc: 1.12 ng/ml



#36 AR-1262-1

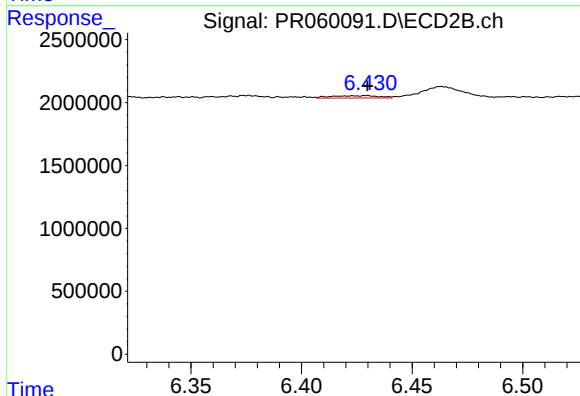
R.T.: 6.182 min
Delta R.T.: 0.025 min
Response: 547036
Conc: 1.79 ng/ml



#37 AR-1262-2

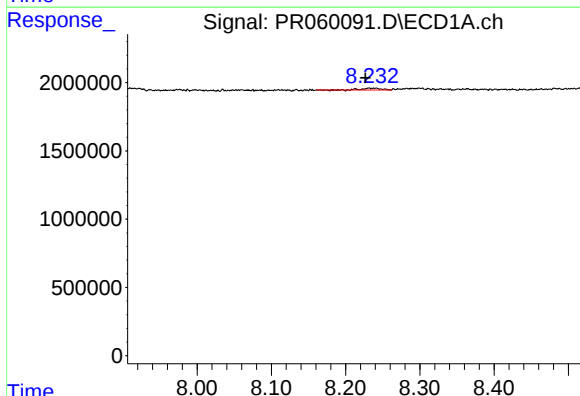
R.T.: 7.913 min
Delta R.T.: -0.003 min
Response: 343174
Conc: 1.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



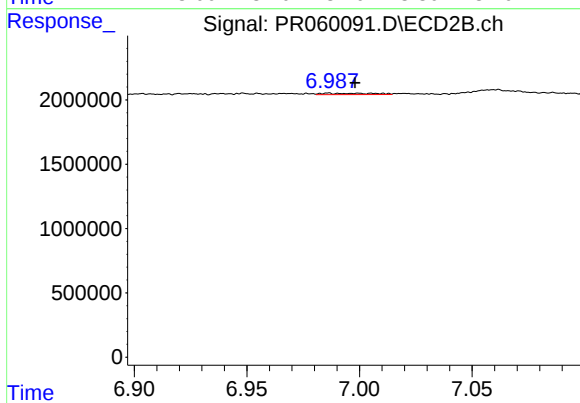
#37 AR-1262-2

R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 279222
Conc: 1.03 ng/ml



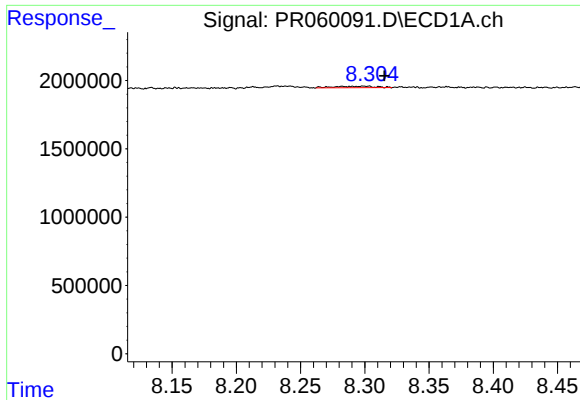
#38 AR-1262-3

R.T.: 8.238 min
Delta R.T.: 0.011 min
Response: 235316
Conc: 1.25 ng/ml



#38 AR-1262-3

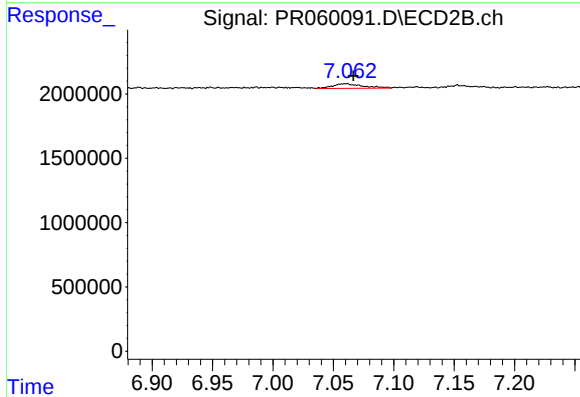
R.T.: 6.986 min
Delta R.T.: -0.012 min
Response: 175481
Conc: 0.86 ng/ml



#39 AR-1262-4

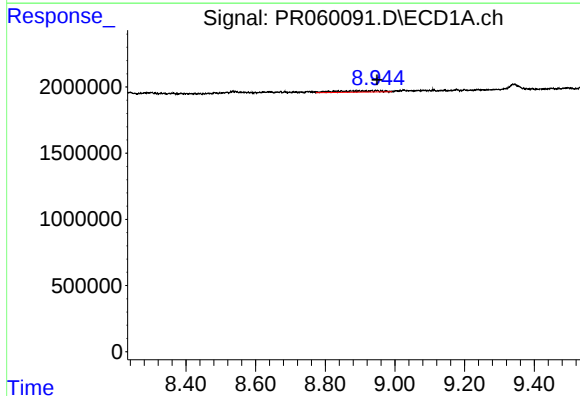
R.T.: 8.300 min
Delta R.T.: -0.016 min
Response: 247500
Conc: 1.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



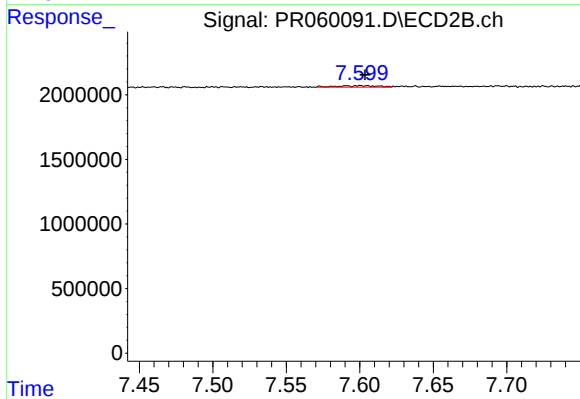
#39 AR-1262-4

R.T.: 7.061 min
Delta R.T.: -0.006 min
Response: 627634
Conc: 1.64 ng/ml



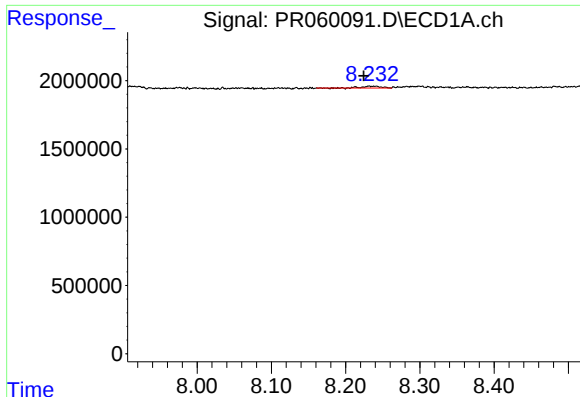
#40 AR-1262-5

R.T.: 8.946 min
Delta R.T.: -0.003 min
Response: 919536
Conc: 8.74 ng/ml



#40 AR-1262-5

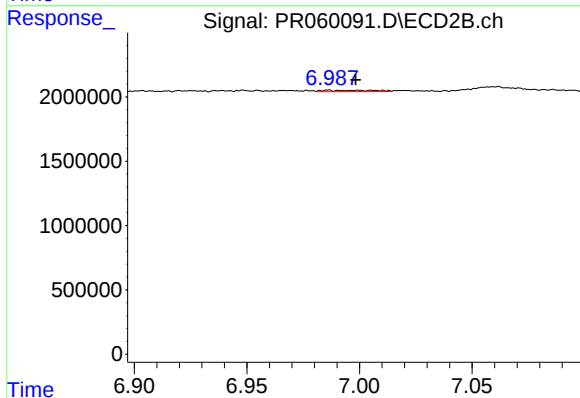
R.T.: 7.591 min
Delta R.T.: -0.013 min
Response: 226974
Conc: 1.34 ng/ml



#41 AR-1268-1

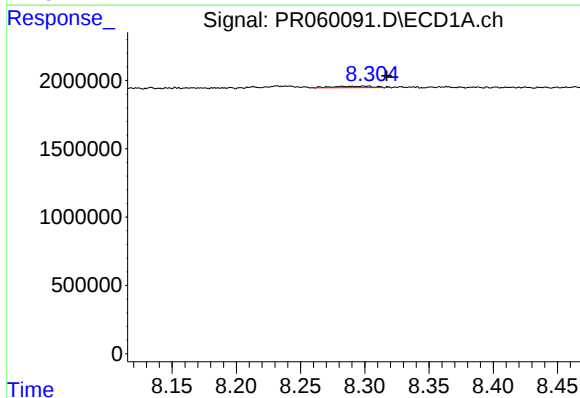
R.T.: 8.238 min
Delta R.T.: 0.014 min
Response: 235316
Conc: 0.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



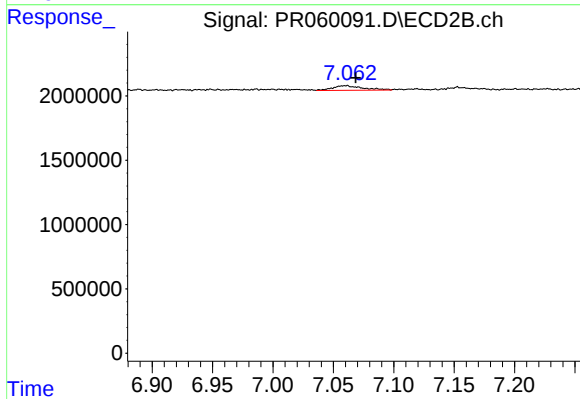
#41 AR-1268-1

R.T.: 6.986 min
Delta R.T.: -0.012 min
Response: 175481
Conc: 0.20 ng/ml



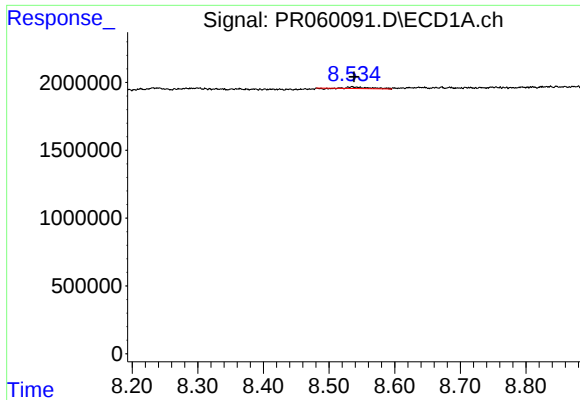
#42 AR-1268-2

R.T.: 8.300 min
Delta R.T.: -0.017 min
Response: 247500
Conc: 0.62 ng/ml



#42 AR-1268-2

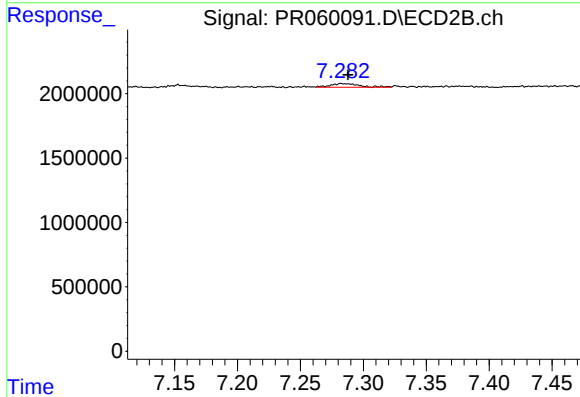
R.T.: 7.061 min
Delta R.T.: -0.008 min
Response: 627634
Conc: 0.80 ng/ml



#43 AR-1268-3

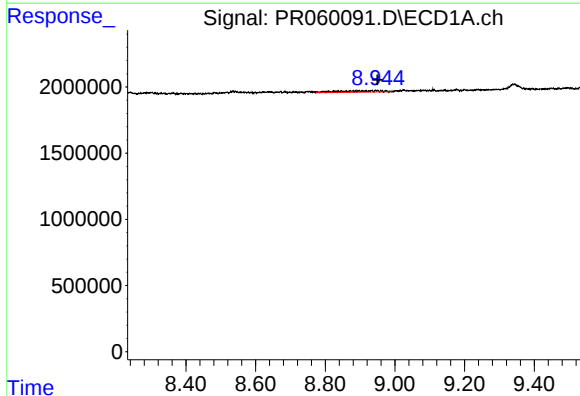
R.T.: 8.535 min
Delta R.T.: -0.003 min
Response: 209566
Conc: 0.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



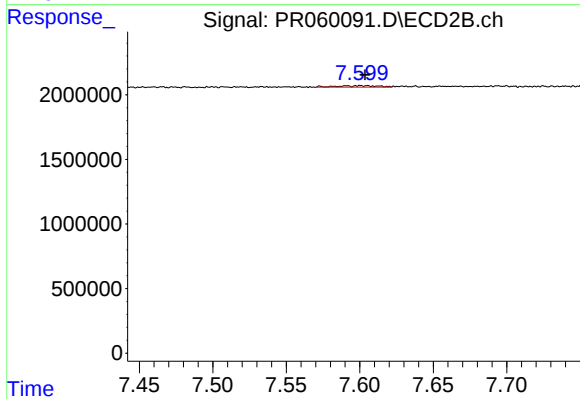
#43 AR-1268-3

R.T.: 7.283 min
Delta R.T.: -0.005 min
Response: 472389
Conc: 0.68 ng/ml



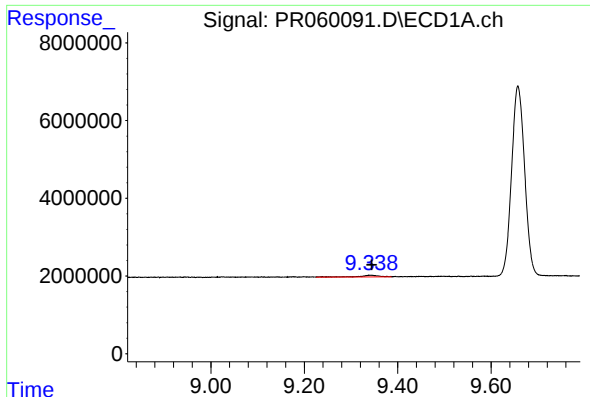
#44 AR-1268-4

R.T.: 8.946 min
Delta R.T.: -0.003 min
Response: 919536
Conc: 5.83 ng/ml



#44 AR-1268-4

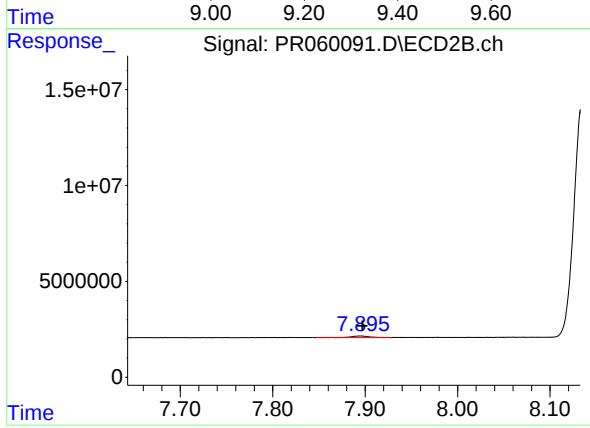
R.T.: 7.591 min
Delta R.T.: -0.013 min
Response: 226974
Conc: 0.86 ng/ml



#45 AR-1268-5

R.T.: 9.342 min
Delta R.T.: -0.002 min
Response: 1139729
Conc: 0.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.895 min
Delta R.T.: -0.002 min
Response: 1193986
Conc: 0.57 ng/ml