

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091423\
 Data File : PR063304.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2023 10:26
 Operator : YP\AJ
 Sample : 04271-12DL 2X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 22:17:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 13 07:34:49 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...	3.670	2.884	38548138	21624524	5.940	6.325
2)	SA Decachlor...	9.674	8.179	27464755	18846303	7.417	6.306
Target Compounds							
3)	L1 AR-1016-1	4.909	4.009	4690984	3168527	24.012	28.147
4)	L1 AR-1016-2	4.934	4.026	15556321	6312110	55.215	37.154 #
5)	L1 AR-1016-3	5.009	4.206	9421215	2694996	56.075	31.004 #
6)	L1 AR-1016-4	5.101	4.258	3639878	20296766	26.520	300.115 #
7)	L1 AR-1016-5	5.419	4.476	14022059	10692566	105.074	123.469
8)	L2 AR-1221-1	0.000	3.117	0	129337	N.D.	3.493 #
9)	L2 AR-1221-2	0.000	3.167	0	4397.3E6	N.D.	170528.400 #
12)	L3 AR-1232-2	4.613	4.026	144.5E6	6312110	2281.155	84.354 #
13)	L3 AR-1232-3	4.934	4.206	15556321	2694996	123.650	71.580 #
14)	L3 AR-1232-4	5.101	4.298	3639878	23571157	60.076	742.897 #
15)	L3 AR-1232-5	5.205	4.476	31236052	10692566	722.118	296.542 #
16)	L4 AR-1242-1	4.909	4.009	4690984	3168527	28.138	33.190
17)	L4 AR-1242-2	4.934	4.026	15556321	6312110	65.195	44.204 #
18)	L4 AR-1242-3	5.009	4.206	9421215	2694996	66.353	36.790 #
19)	L4 AR-1242-4	5.101	4.298	3639878	23571157	31.056	344.623 #
20)	L4 AR-1242-5	5.899	4.848	37155978	68170715	320.418	779.310 #
21)	L5 AR-1248-1	4.909	4.009	4690984	3168527	36.280	42.420
22)	L5 AR-1248-2	5.205	4.258	31236052	20296766	184.198	190.135
23)	L5 AR-1248-3	5.419	4.298	14022059	23571157	69.481	221.632 #
24)	L5 AR-1248-4	5.855	4.476	17434143	10692566	80.018	82.304
25)	L5 AR-1248-5	5.899	4.891	37155978	16702749	176.587	129.940 #
26)	L6 AR-1254-1	5.827	4.848	75452159	68170715	343.859	345.278
27)	L6 AR-1254-2	6.067	5.010	134.4E6	92262837	405.632	545.836 #
28)	L6 AR-1254-3	6.462	5.434	106.6E6	75525514	316.551	278.211
29)	L6 AR-1254-4	6.776	5.683	73109717	51658742	315.457	307.925
30)	L6 AR-1254-5	7.236	6.131	281.2E6	240.3E6	1151.523	1033.487
31)	L7 AR-1260-1	6.645	5.575	211.5E6	191.6E6	880.196	1079.958
32)	L7 AR-1260-2	6.930	5.783	272.4E6	237.5E6	993.041	1115.687
33)	L7 AR-1260-3	7.323	5.941	145.7E6	159.7E6	761.769	801.623
34)	L7 AR-1260-4	7.567	6.452	184.8E6	115.6E6	845.020	705.884
35)	L7 AR-1260-5	7.909	6.721	326.7E6	298.4E6	754.889	753.777
36)	L8 AR-1262-1	7.323	6.176	145.7E6	136.3E6	478.127	539.131
37)	L8 AR-1262-2	7.909	6.721	326.7E6	298.4E6	637.300	650.579
38)	L8 AR-1262-3	8.229	7.027	182.4E6	49693583	546.174	279.285 #
39)	L8 AR-1262-4	8.309	7.094	38773774	204.7E6	155.777	608.451 #
40)	L8 AR-1262-5	8.952	7.638	70959704	57860473	397.514	383.480
41)	L9 AR-1268-1	8.229	7.027	182.4E6	49693583	303.820	92.067 #
42)	L9 AR-1268-2	8.309	7.094	38773774	204.7E6	71.355	417.060 #
43)	L9 AR-1268-3	8.536	7.317	1439906	2242118	3.075	5.394 #

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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 22:17:54 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 13 07:34:49 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
44)	L9 AR-1268-4	8.952	7.638	70959704	57860473	354.589	341.456
45)	L9 AR-1268-5	9.353	7.935	16457525	10006169	10.713	7.454 #

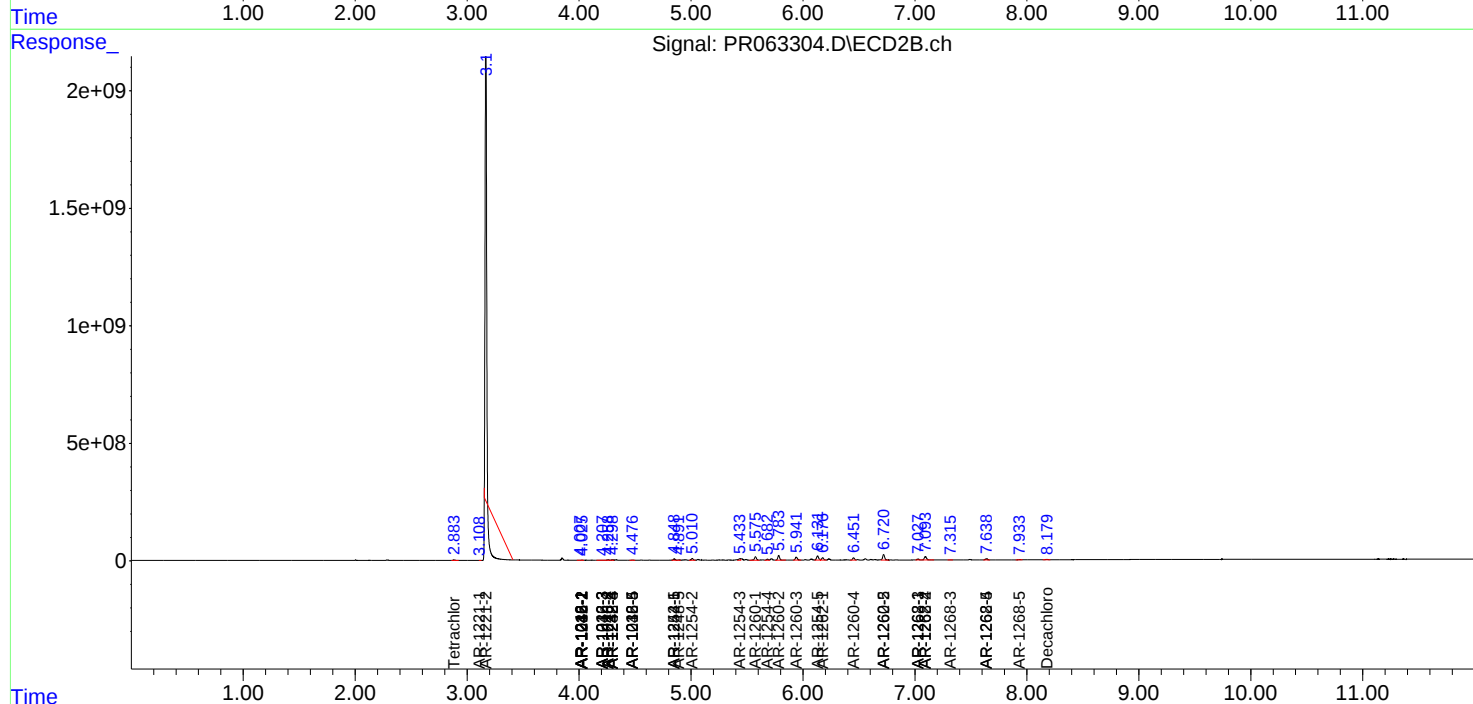
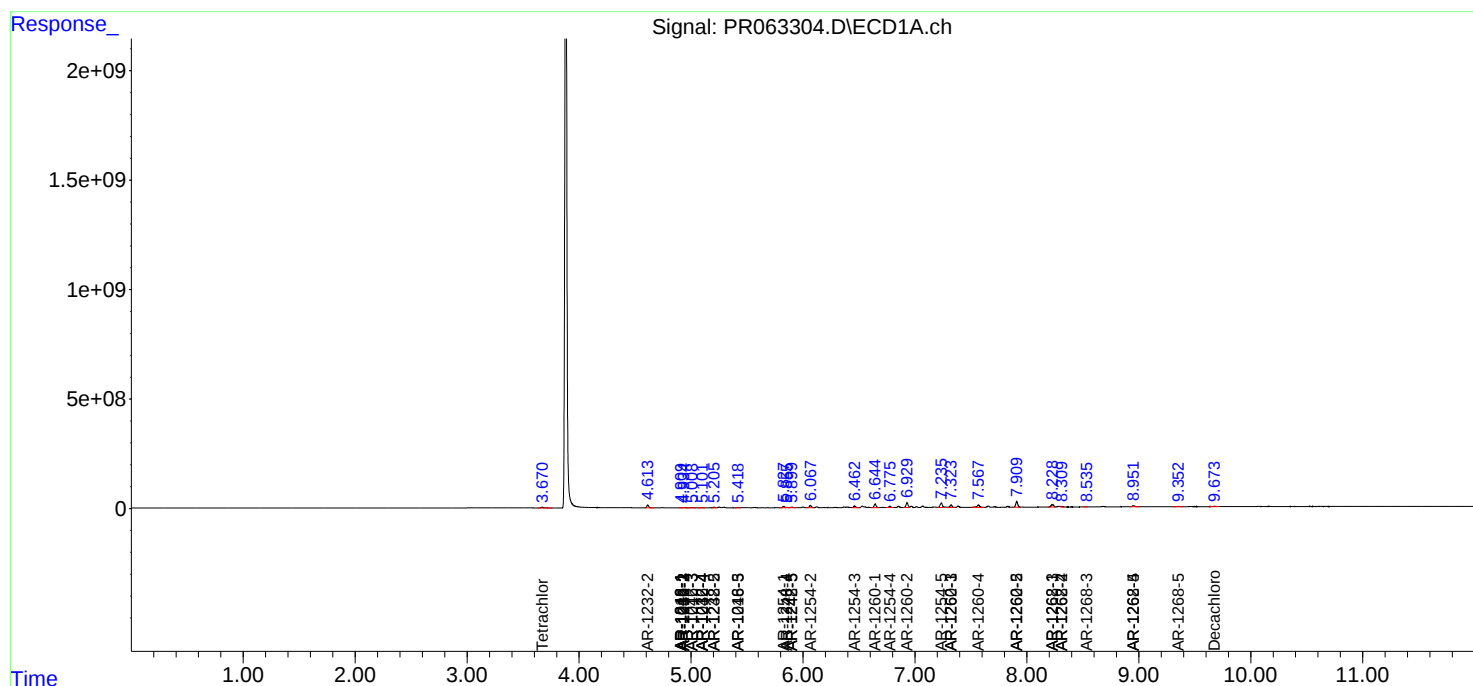
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

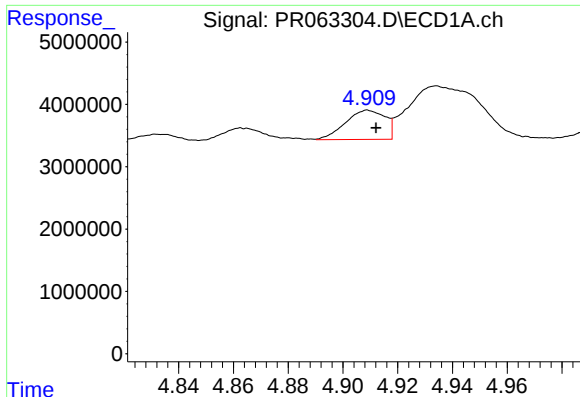
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091423\
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

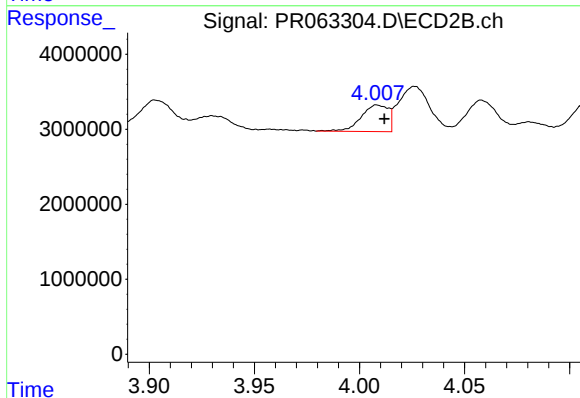




#3 AR-1016-1

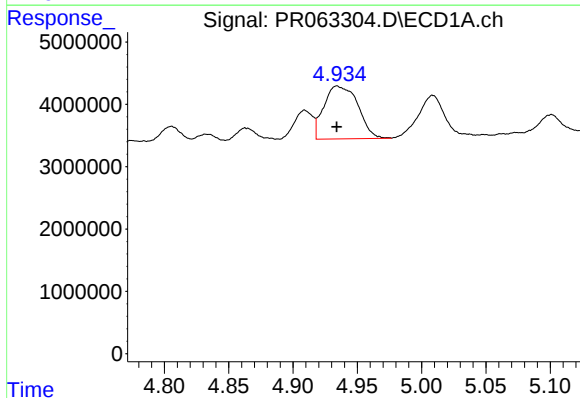
R.T.: 4.909 min
Delta R.T.: -0.003 min
Response: 4690984
Conc: 24.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



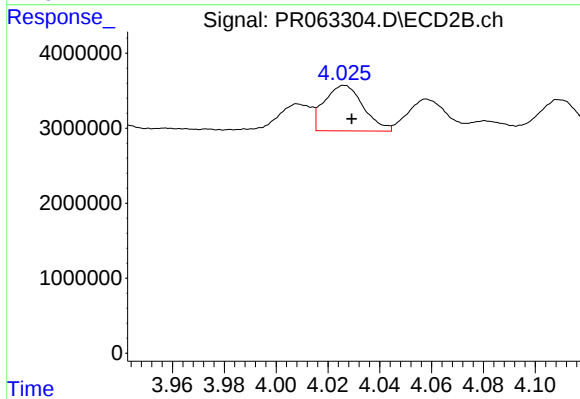
#3 AR-1016-1

R.T.: 4.009 min
Delta R.T.: -0.003 min
Response: 3168527
Conc: 28.15 ng/ml



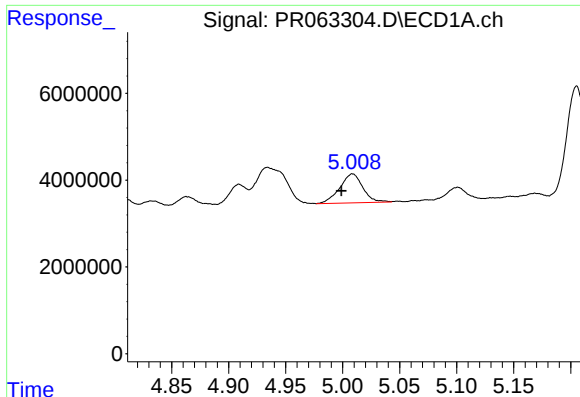
#4 AR-1016-2

R.T.: 4.934 min
Delta R.T.: 0.000 min
Response: 15556321
Conc: 55.21 ng/ml



#4 AR-1016-2

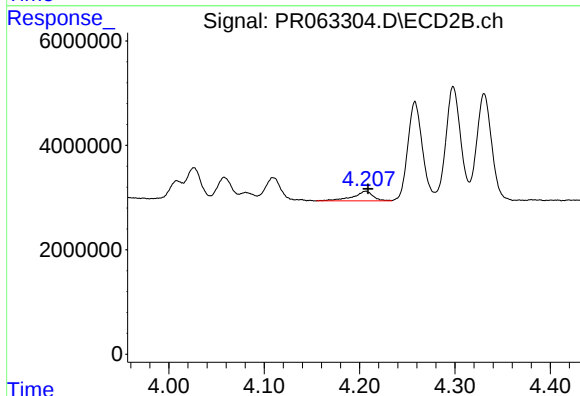
R.T.: 4.026 min
Delta R.T.: -0.003 min
Response: 6312110
Conc: 37.15 ng/ml



#5 AR-1016-3

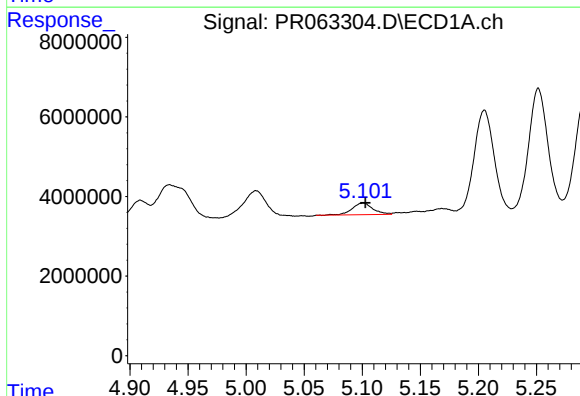
R.T.: 5.009 min
Delta R.T.: 0.010 min
Response: 9421215
Conc: 56.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



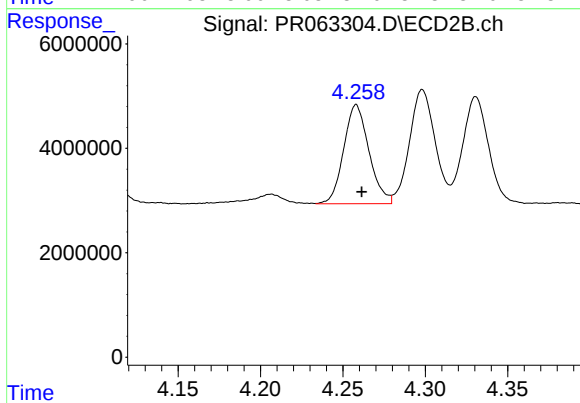
#5 AR-1016-3

R.T.: 4.206 min
Delta R.T.: -0.003 min
Response: 2694996
Conc: 31.00 ng/ml



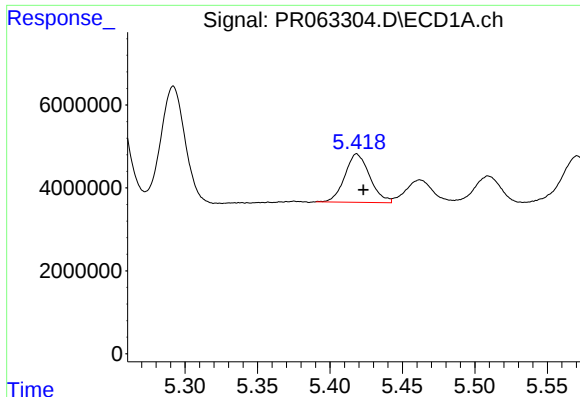
#6 AR-1016-4

R.T.: 5.101 min
Delta R.T.: -0.002 min
Response: 3639878
Conc: 26.52 ng/ml



#6 AR-1016-4

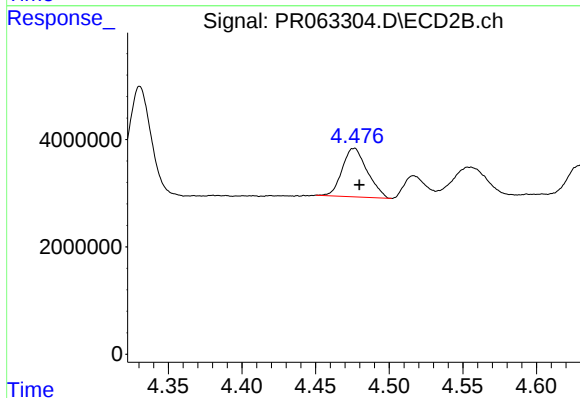
R.T.: 4.258 min
Delta R.T.: -0.003 min
Response: 20296766
Conc: 300.11 ng/ml



#7 AR-1016-5

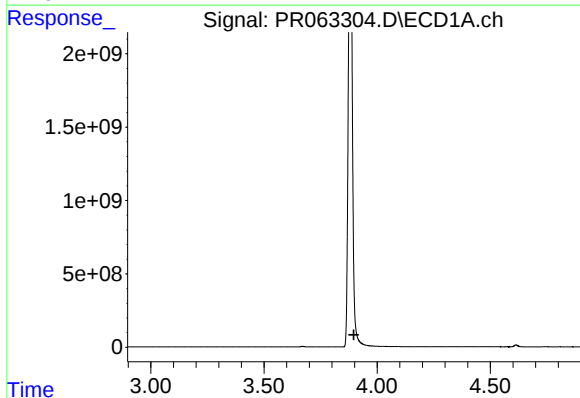
R.T.: 5.419 min
Delta R.T.: -0.004 min
Response: 14022059
Conc: 105.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



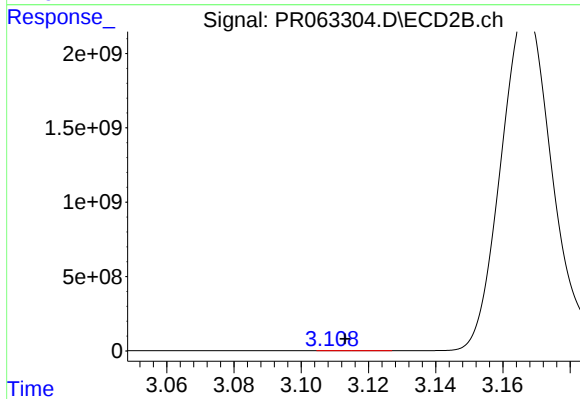
#7 AR-1016-5

R.T.: 4.476 min
Delta R.T.: -0.003 min
Response: 10692566
Conc: 123.47 ng/ml



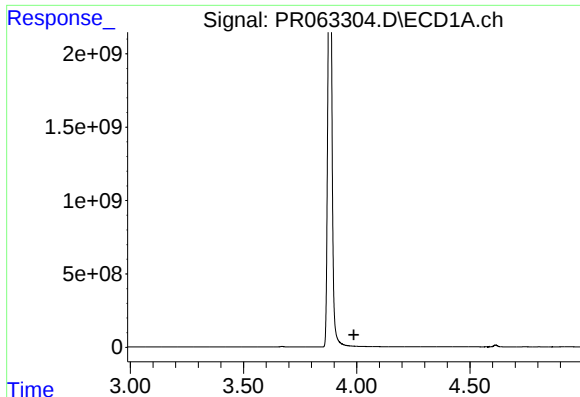
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.897 min
Response: 0
Conc: N.D.



#8 AR-1221-1

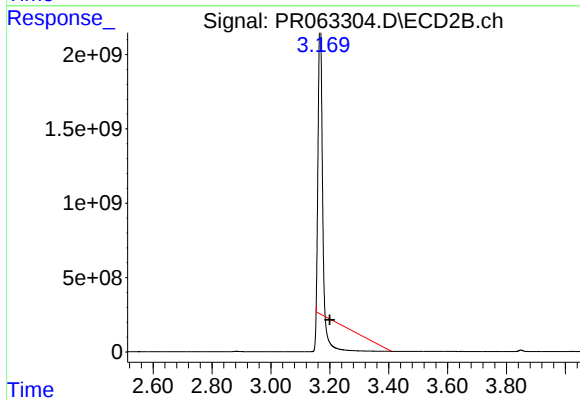
R.T.: 3.117 min
Delta R.T.: 0.004 min
Response: 129337
Conc: 3.49 ng/ml



#9 AR-1221-2

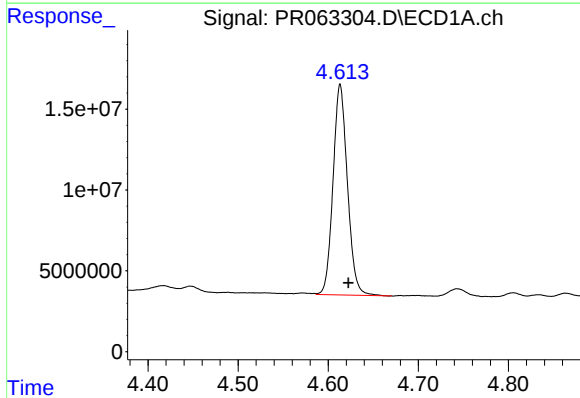
R.T.: 0.000 min
Exp R.T.: 3.987 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



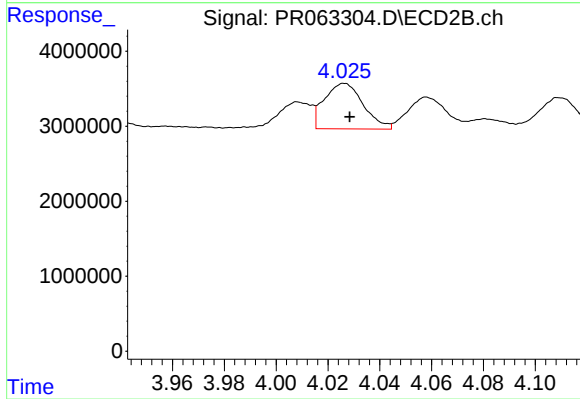
#9 AR-1221-2

R.T.: 3.167 min
Delta R.T.: -0.033 min
Response: 4397288038
Conc: 170528.40 ng/ml



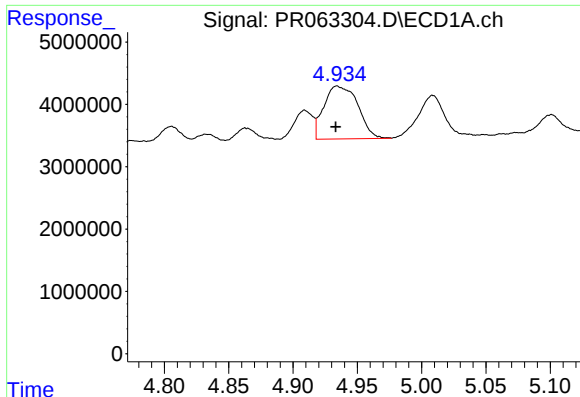
#12 AR-1232-2

R.T.: 4.613 min
Delta R.T.: -0.009 min
Response: 144457208
Conc: 2281.15 ng/ml



#12 AR-1232-2

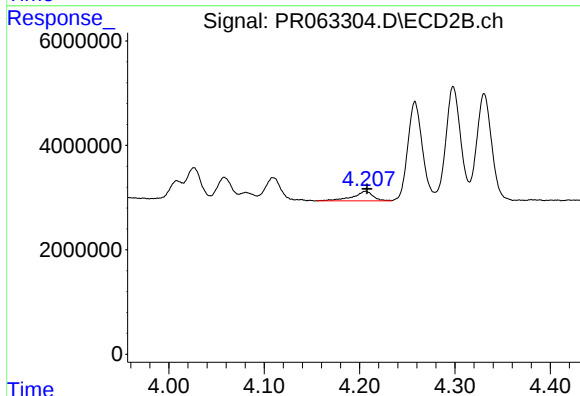
R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 6312110
Conc: 84.35 ng/ml



#13 AR-1232-3

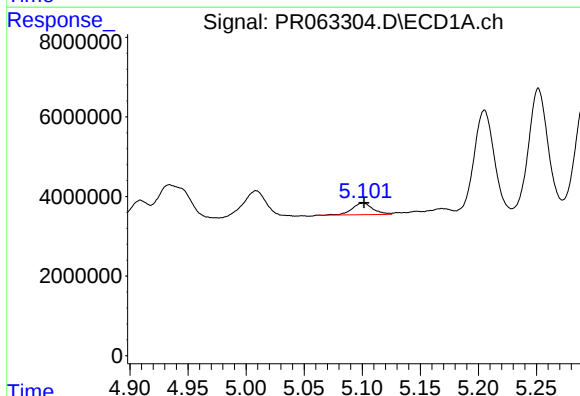
R.T.: 4.934 min
Delta R.T.: 0.000 min
Response: 15556321
Conc: 123.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



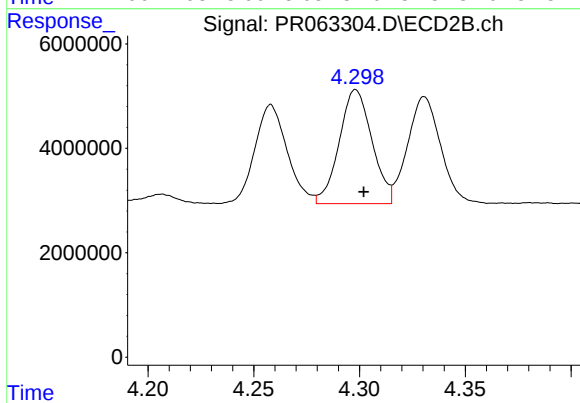
#13 AR-1232-3

R.T.: 4.206 min
Delta R.T.: -0.002 min
Response: 2694996
Conc: 71.58 ng/ml



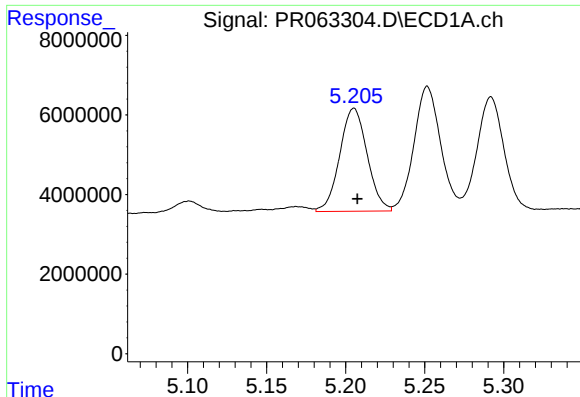
#14 AR-1232-4

R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 3639878
Conc: 60.08 ng/ml



#14 AR-1232-4

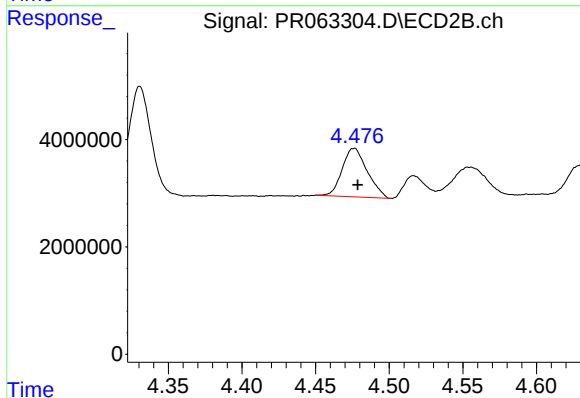
R.T.: 4.298 min
Delta R.T.: -0.004 min
Response: 23571157
Conc: 742.90 ng/ml



#15 AR-1232-5

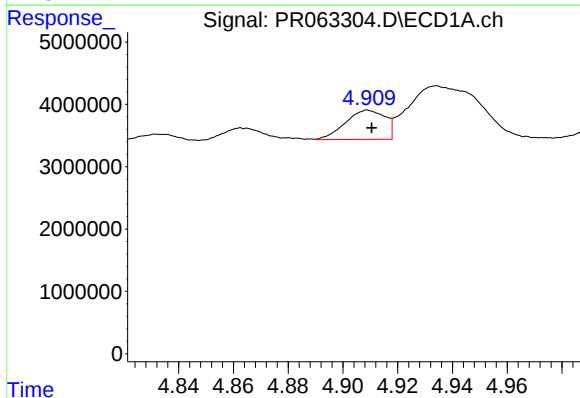
R.T.: 5.205 min
Delta R.T.: -0.002 min
Response: 31236052
Conc: 722.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



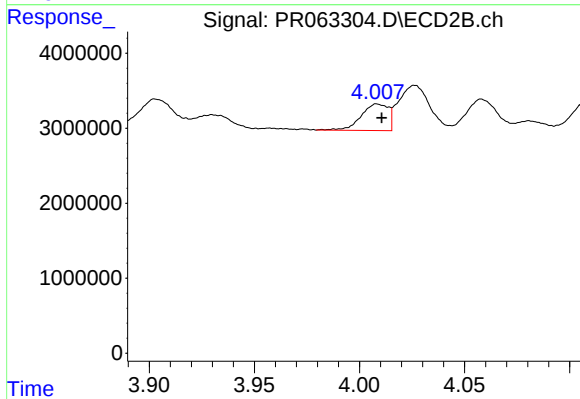
#15 AR-1232-5

R.T.: 4.476 min
Delta R.T.: -0.003 min
Response: 10692566
Conc: 296.54 ng/ml



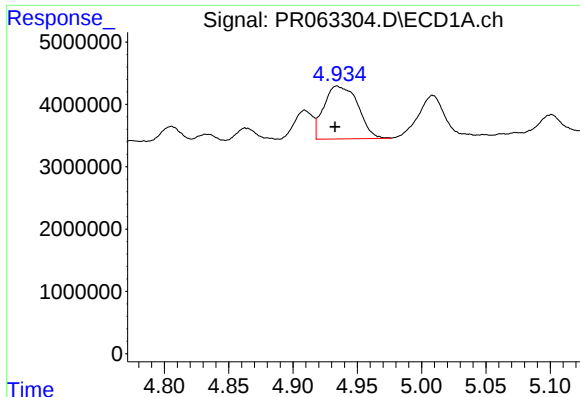
#16 AR-1242-1

R.T.: 4.909 min
Delta R.T.: -0.001 min
Response: 4690984
Conc: 28.14 ng/ml



#16 AR-1242-1

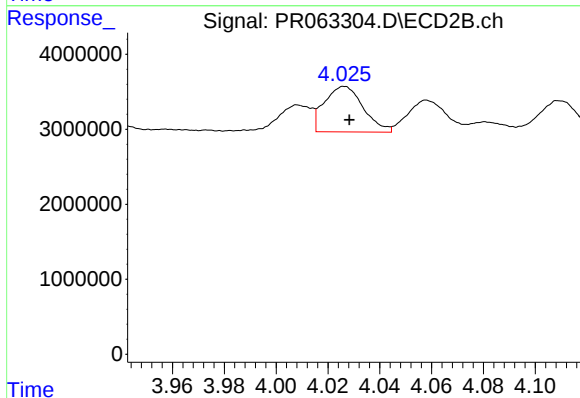
R.T.: 4.009 min
Delta R.T.: -0.002 min
Response: 3168527
Conc: 33.19 ng/ml



#17 AR-1242-2

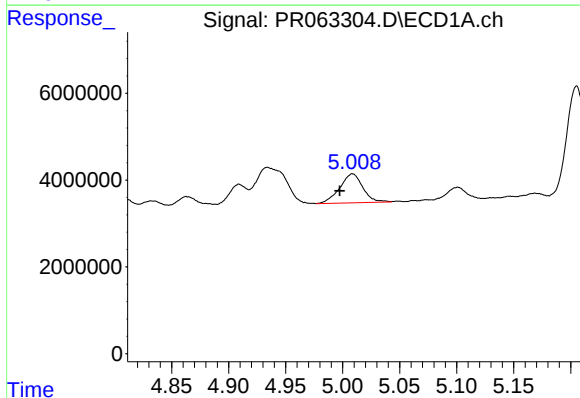
R.T.: 4.934 min
Delta R.T.: 0.001 min
Response: 15556321
Conc: 65.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



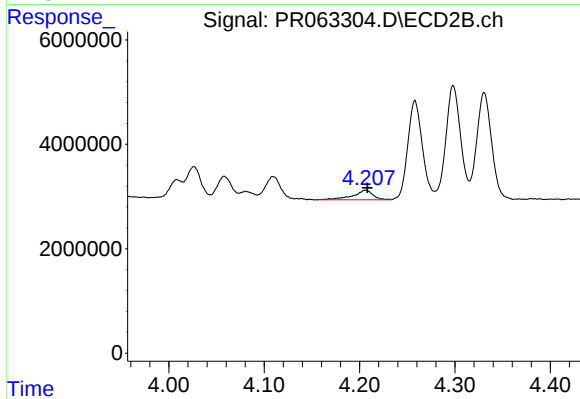
#17 AR-1242-2

R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 6312110
Conc: 44.20 ng/ml



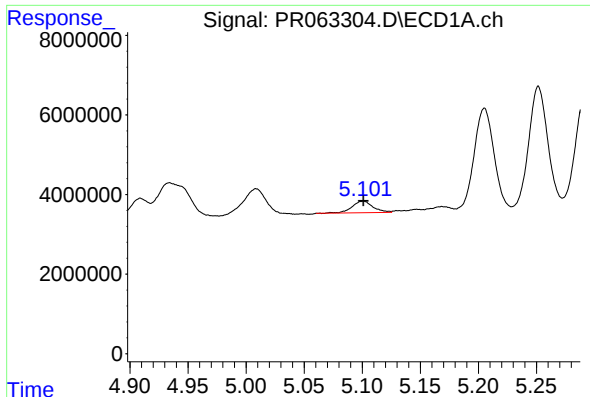
#18 AR-1242-3

R.T.: 5.009 min
Delta R.T.: 0.011 min
Response: 9421215
Conc: 66.35 ng/ml



#18 AR-1242-3

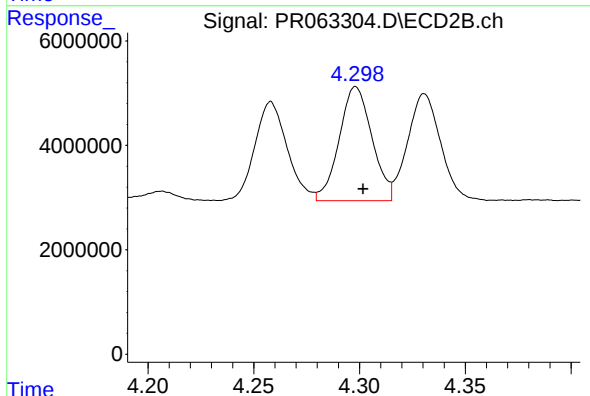
R.T.: 4.206 min
Delta R.T.: -0.002 min
Response: 2694996
Conc: 36.79 ng/ml



#19 AR-1242-4

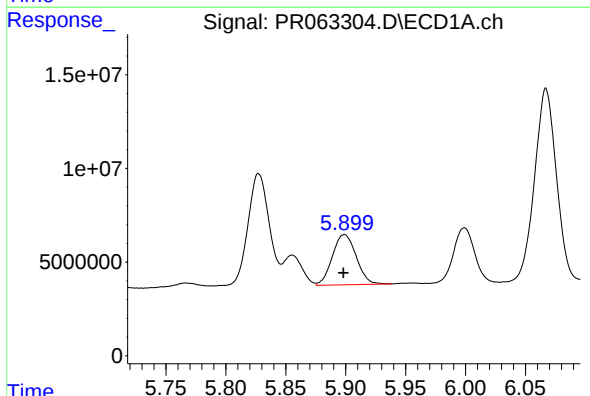
R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 3639878
Conc: 31.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



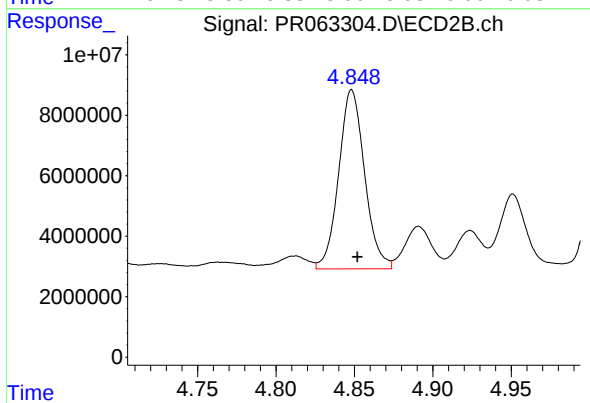
#19 AR-1242-4

R.T.: 4.298 min
Delta R.T.: -0.003 min
Response: 23571157
Conc: 344.62 ng/ml



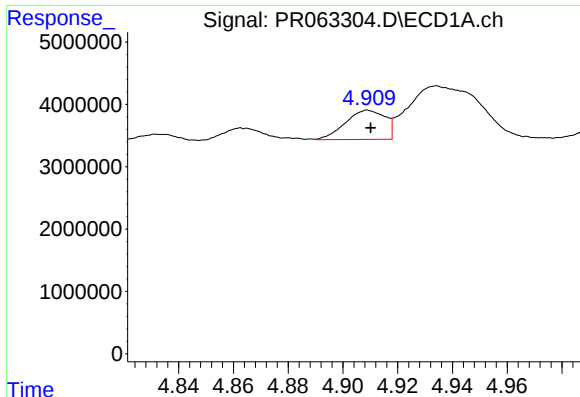
#20 AR-1242-5

R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 37155978
Conc: 320.42 ng/ml



#20 AR-1242-5

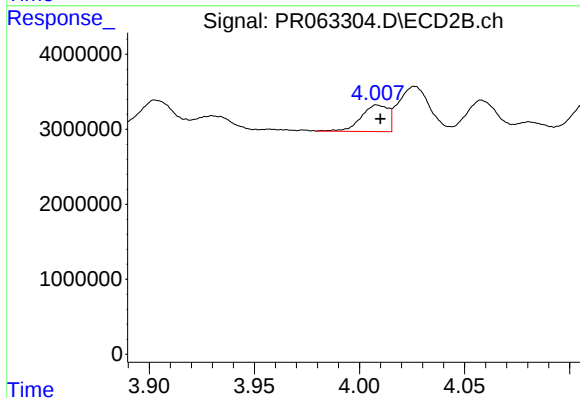
R.T.: 4.848 min
Delta R.T.: -0.004 min
Response: 68170715
Conc: 779.31 ng/ml



#21 AR-1248-1

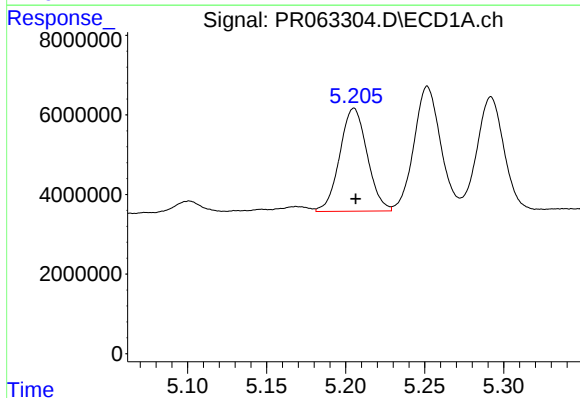
R.T.: 4.909 min
Delta R.T.: -0.001 min
Response: 4690984
Conc: 36.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



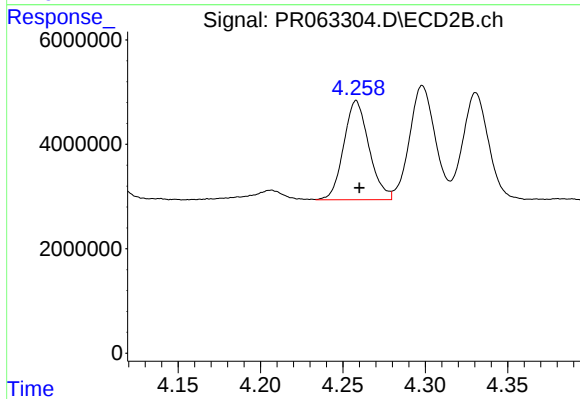
#21 AR-1248-1

R.T.: 4.009 min
Delta R.T.: -0.001 min
Response: 3168527
Conc: 42.42 ng/ml



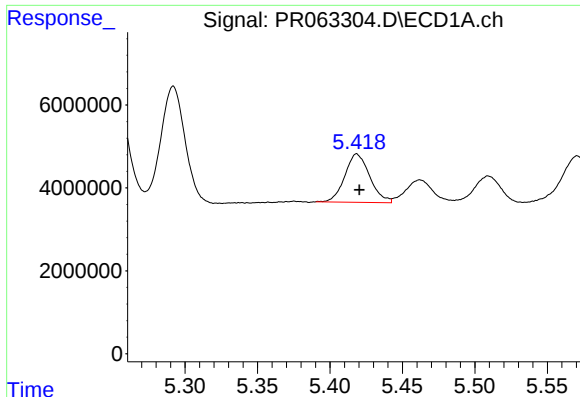
#22 AR-1248-2

R.T.: 5.205 min
Delta R.T.: -0.001 min
Response: 31236052
Conc: 184.20 ng/ml



#22 AR-1248-2

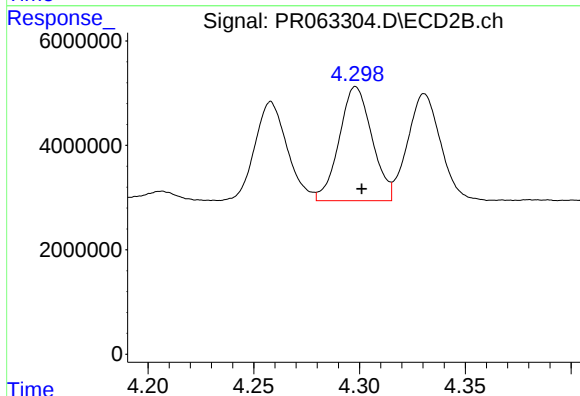
R.T.: 4.258 min
Delta R.T.: -0.002 min
Response: 20296766
Conc: 190.13 ng/ml



#23 AR-1248-3

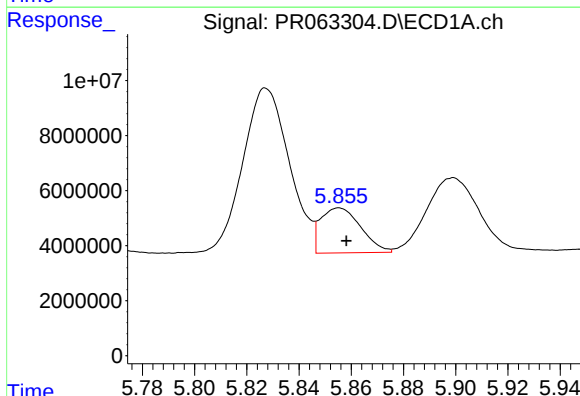
R.T.: 5.419 min
Delta R.T.: -0.002 min
Response: 14022059
Conc: 69.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



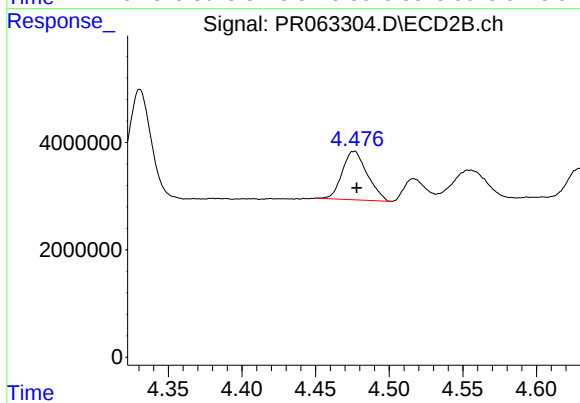
#23 AR-1248-3

R.T.: 4.298 min
Delta R.T.: -0.003 min
Response: 23571157
Conc: 221.63 ng/ml



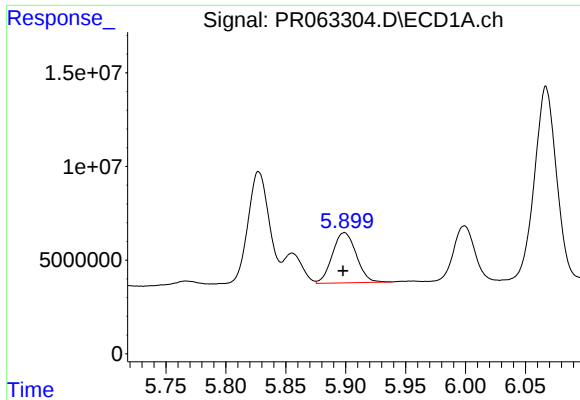
#24 AR-1248-4

R.T.: 5.855 min
Delta R.T.: -0.003 min
Response: 17434143
Conc: 80.02 ng/ml



#24 AR-1248-4

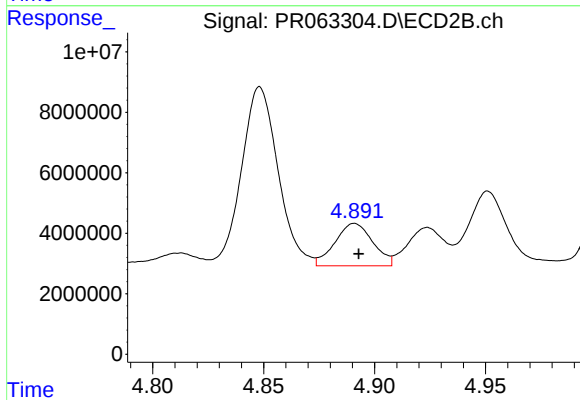
R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 10692566
Conc: 82.30 ng/ml



#25 AR-1248-5

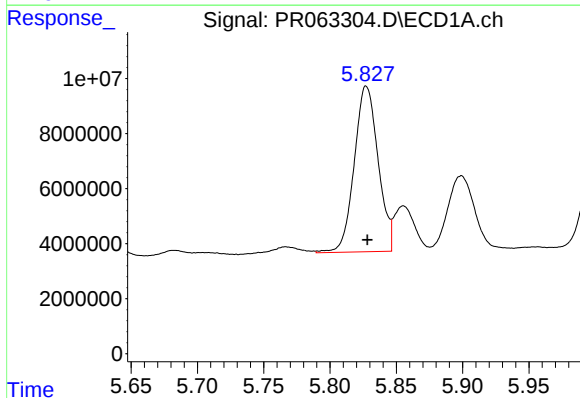
R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 37155978
Conc: 176.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



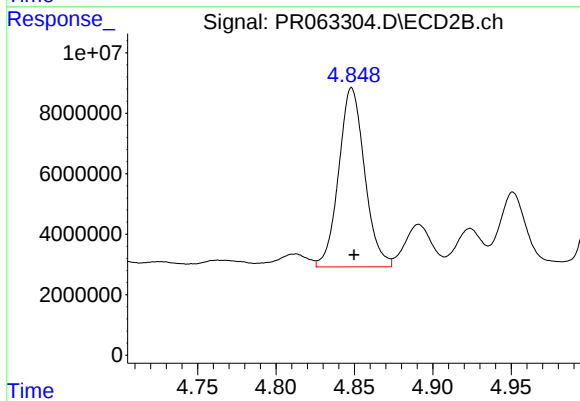
#25 AR-1248-5

R.T.: 4.891 min
Delta R.T.: -0.002 min
Response: 16702749
Conc: 129.94 ng/ml



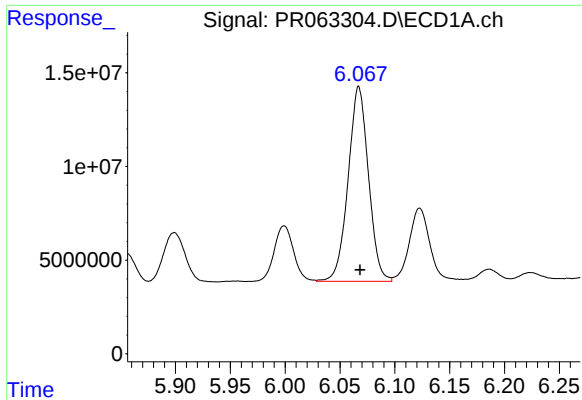
#26 AR-1254-1

R.T.: 5.827 min
Delta R.T.: 0.000 min
Response: 75452159
Conc: 343.86 ng/ml



#26 AR-1254-1

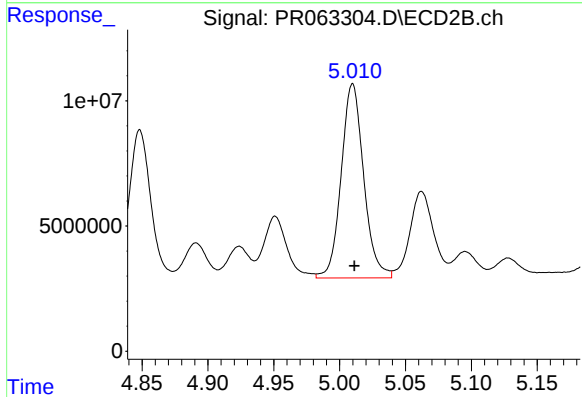
R.T.: 4.848 min
Delta R.T.: -0.002 min
Response: 68170715
Conc: 345.28 ng/ml



#27 AR-1254-2

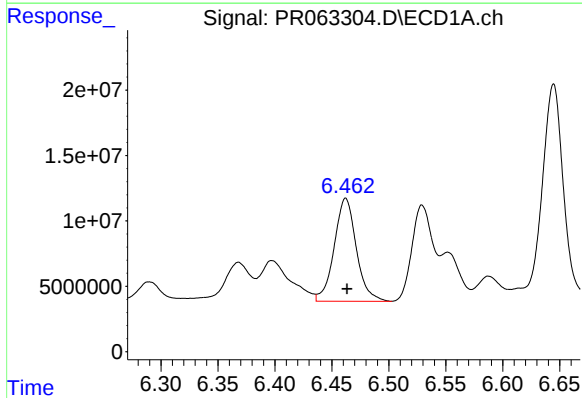
R.T.: 6.067 min
Delta R.T.: -0.001 min
Response: 134419029
Conc: 405.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



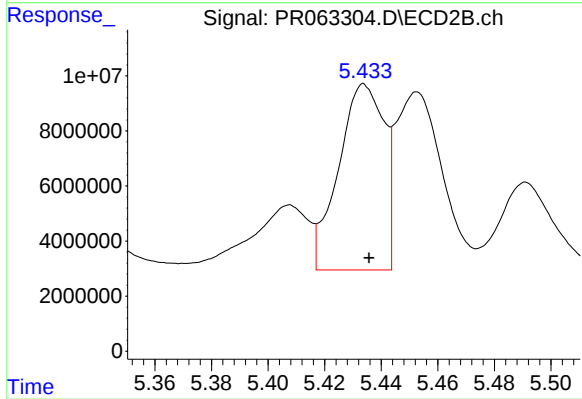
#27 AR-1254-2

R.T.: 5.010 min
Delta R.T.: -0.001 min
Response: 92262837
Conc: 545.84 ng/ml



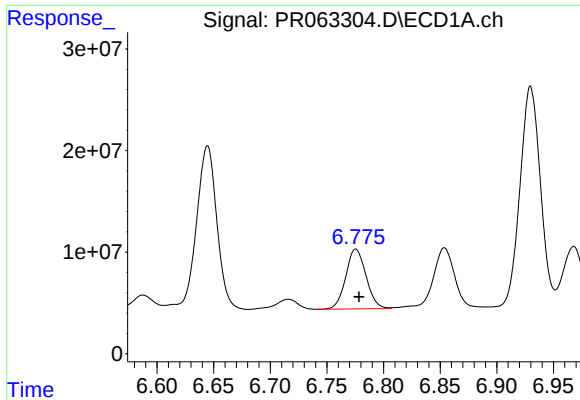
#28 AR-1254-3

R.T.: 6.462 min
Delta R.T.: -0.001 min
Response: 106641495
Conc: 316.55 ng/ml



#28 AR-1254-3

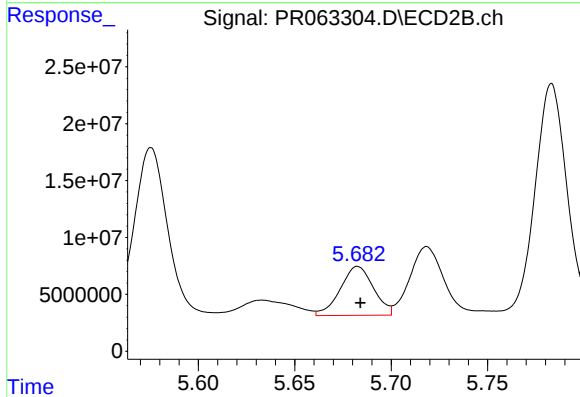
R.T.: 5.434 min
Delta R.T.: -0.002 min
Response: 75525514
Conc: 278.21 ng/ml



#29 AR-1254-4

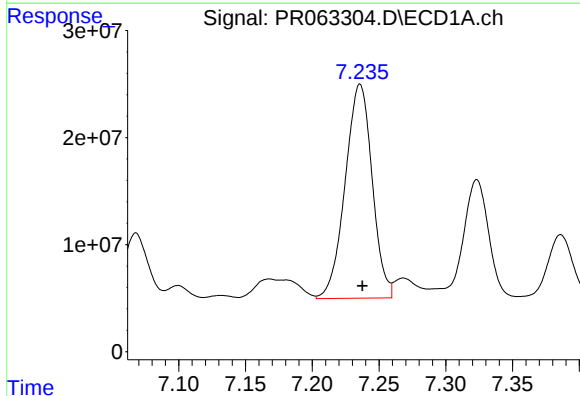
R.T.: 6.776 min
Delta R.T.: -0.003 min
Response: 73109717
Conc: 315.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



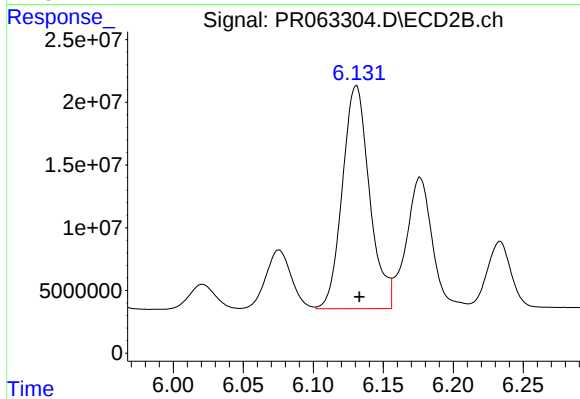
#29 AR-1254-4

R.T.: 5.683 min
Delta R.T.: -0.001 min
Response: 51658742
Conc: 307.92 ng/ml



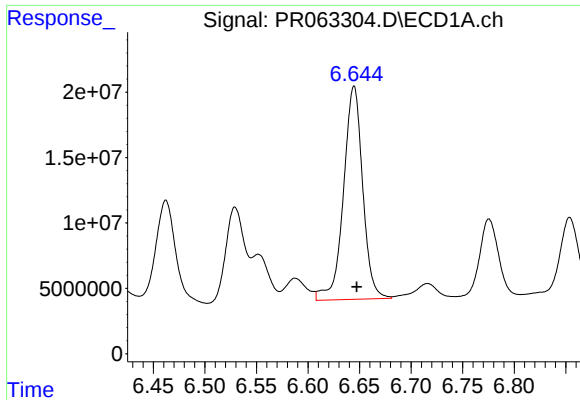
#30 AR-1254-5

R.T.: 7.236 min
Delta R.T.: -0.002 min
Response: 281214605
Conc: 1151.52 ng/ml



#30 AR-1254-5

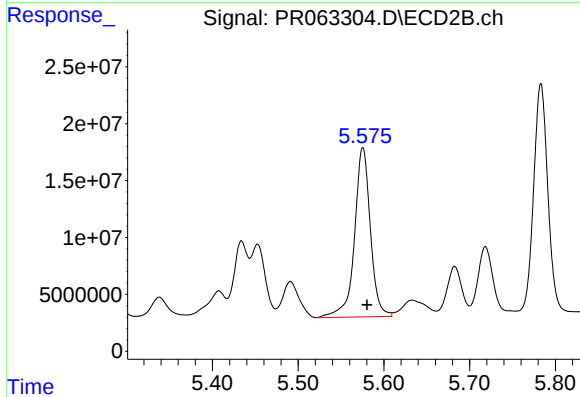
R.T.: 6.131 min
Delta R.T.: -0.002 min
Response: 240337372
Conc: 1033.49 ng/ml



#31 AR-1260-1

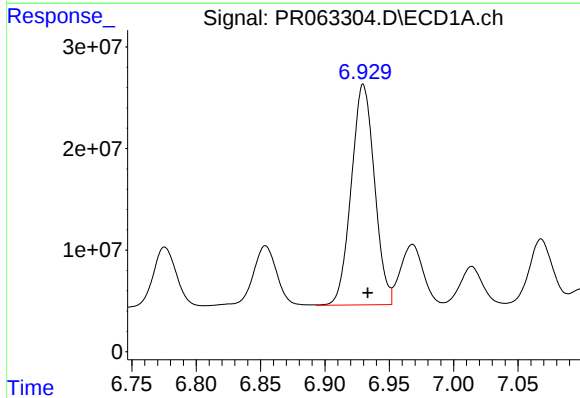
R.T.: 6.645 min
Delta R.T.: -0.003 min
Response: 211466441
Conc: 880.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



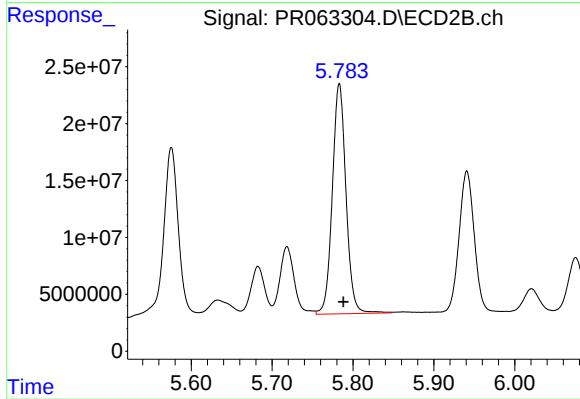
#31 AR-1260-1

R.T.: 5.575 min
Delta R.T.: -0.005 min
Response: 191595075
Conc: 1079.96 ng/ml



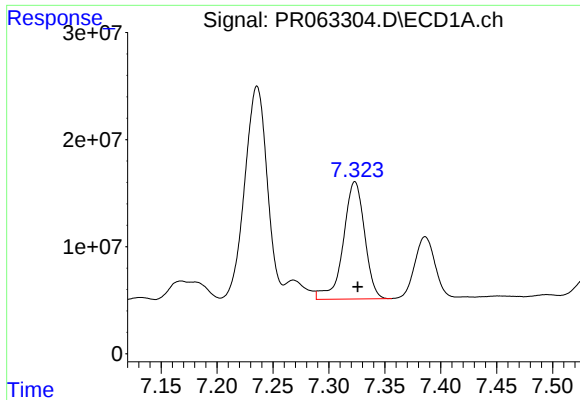
#32 AR-1260-2

R.T.: 6.930 min
Delta R.T.: -0.003 min
Response: 272390475
Conc: 993.04 ng/ml



#32 AR-1260-2

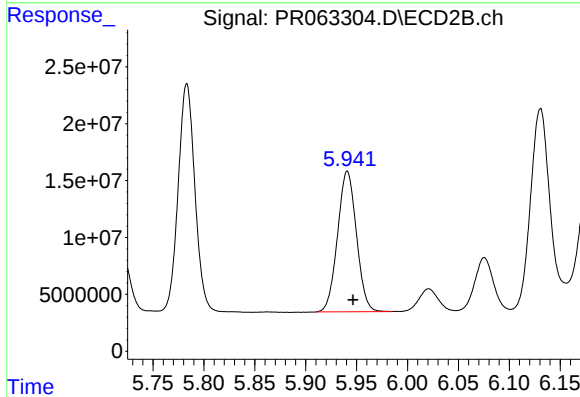
R.T.: 5.783 min
Delta R.T.: -0.005 min
Response: 237494361
Conc: 1115.69 ng/ml



#33 AR-1260-3

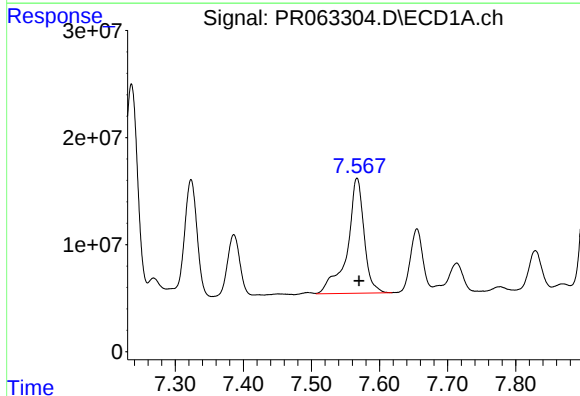
R.T.: 7.323 min
Delta R.T.: -0.003 min
Response: 145666264
Conc: 761.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



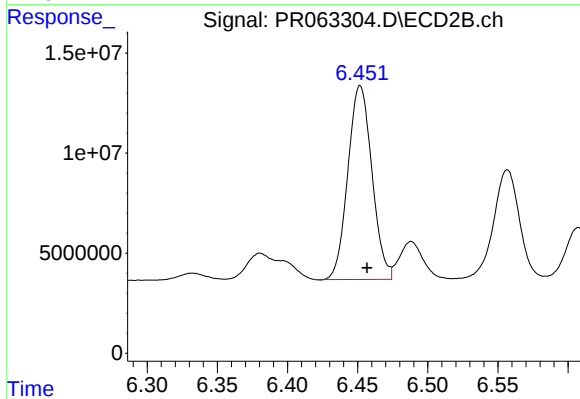
#33 AR-1260-3

R.T.: 5.941 min
Delta R.T.: -0.006 min
Response: 159667807
Conc: 801.62 ng/ml



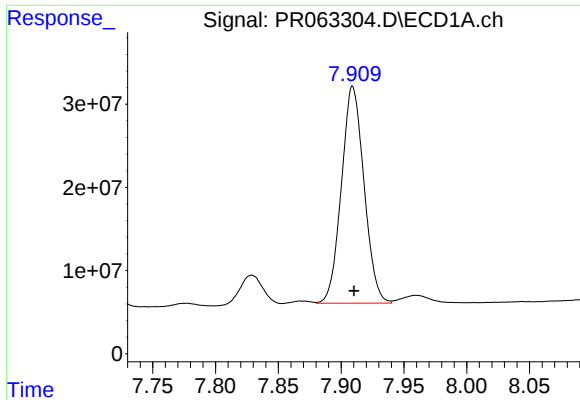
#34 AR-1260-4

R.T.: 7.567 min
Delta R.T.: -0.003 min
Response: 184770984
Conc: 845.02 ng/ml



#34 AR-1260-4

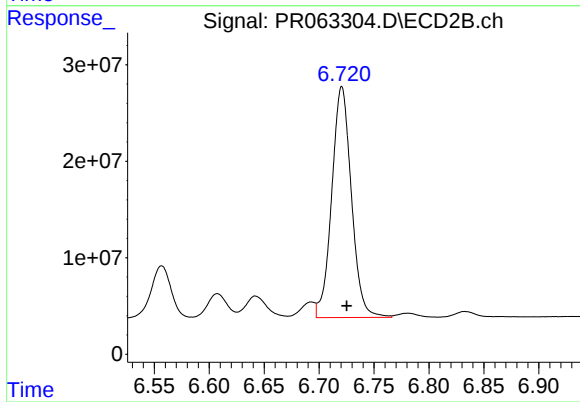
R.T.: 6.452 min
Delta R.T.: -0.005 min
Response: 115586847
Conc: 705.88 ng/ml



#35 AR-1260-5

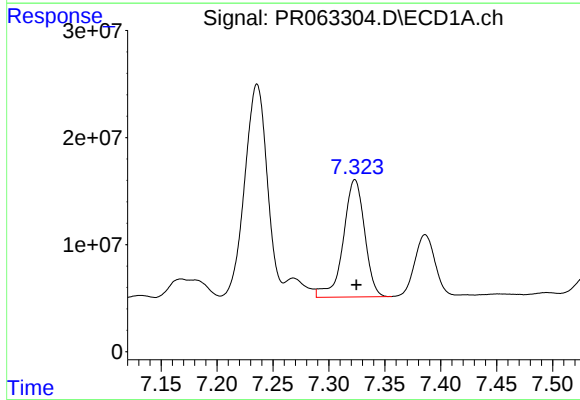
R.T.: 7.909 min
Delta R.T.: -0.001 min
Response: 326693565
Conc: 754.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



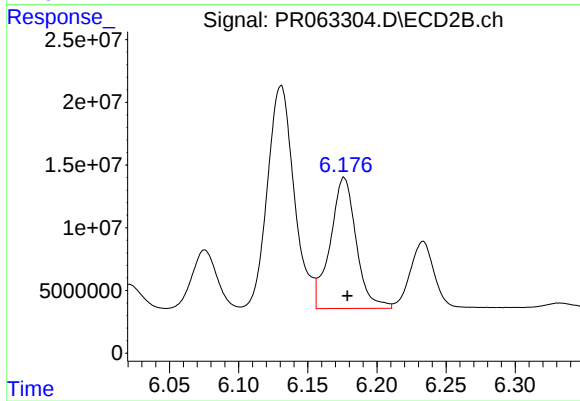
#35 AR-1260-5

R.T.: 6.721 min
Delta R.T.: -0.005 min
Response: 298382100
Conc: 753.78 ng/ml



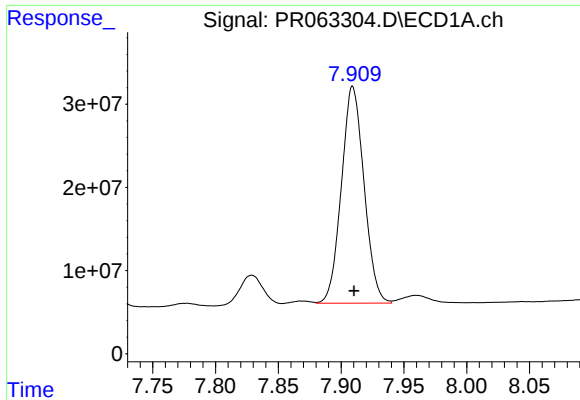
#36 AR-1262-1

R.T.: 7.323 min
Delta R.T.: -0.001 min
Response: 145666264
Conc: 478.13 ng/ml



#36 AR-1262-1

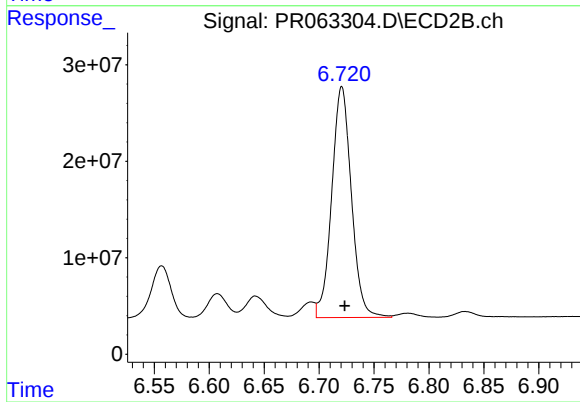
R.T.: 6.176 min
Delta R.T.: -0.002 min
Response: 136337238
Conc: 539.13 ng/ml



#37 AR-1262-2

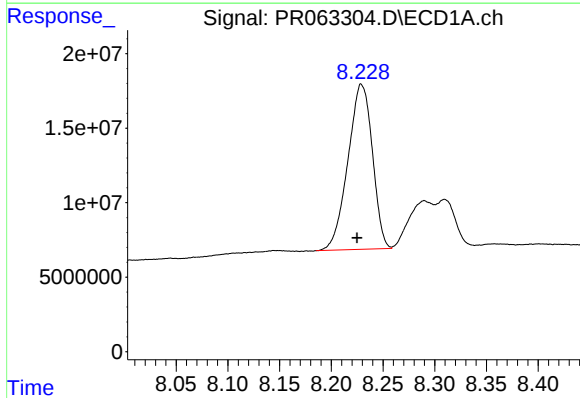
R.T.: 7.909 min
Delta R.T.: -0.001 min
Response: 326693565
Conc: 637.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



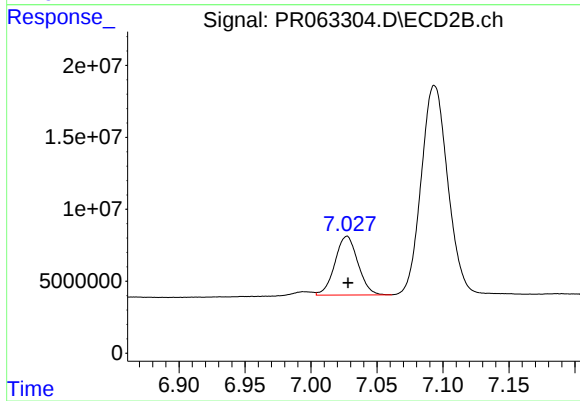
#37 AR-1262-2

R.T.: 6.721 min
Delta R.T.: -0.002 min
Response: 298382100
Conc: 650.58 ng/ml



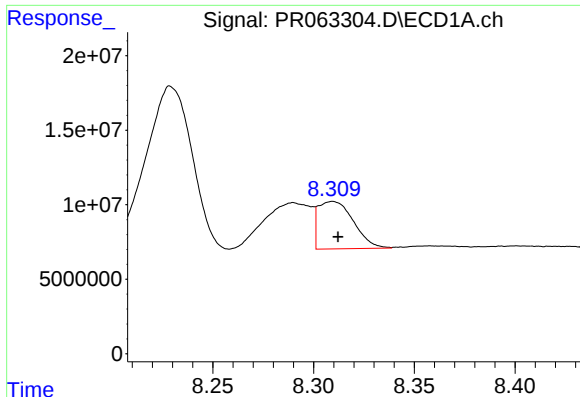
#38 AR-1262-3

R.T.: 8.229 min
Delta R.T.: 0.004 min
Response: 182406380
Conc: 546.17 ng/ml



#38 AR-1262-3

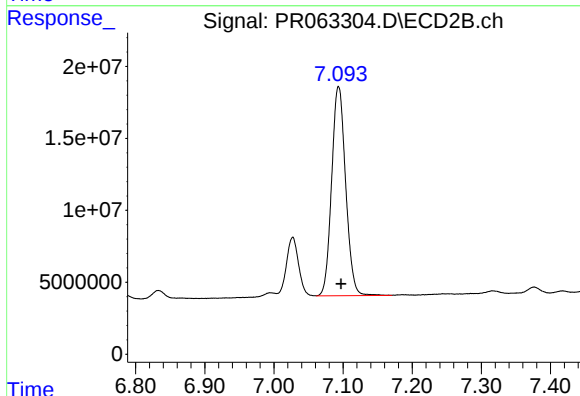
R.T.: 7.027 min
Delta R.T.: 0.000 min
Response: 49693583
Conc: 279.28 ng/ml



#39 AR-1262-4

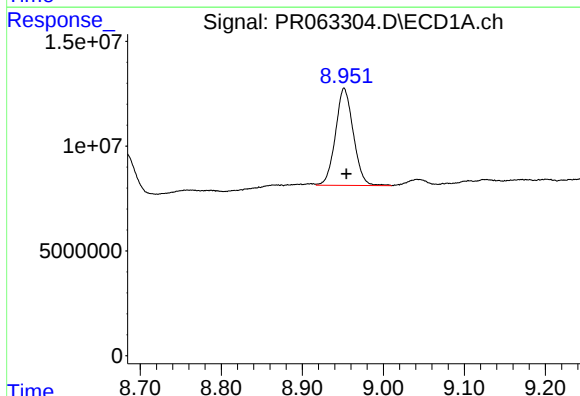
R.T.: 8.309 min
Delta R.T.: -0.003 min
Response: 38773774
Conc: 155.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



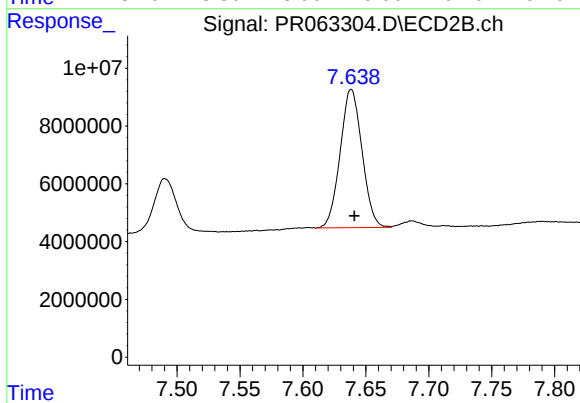
#39 AR-1262-4

R.T.: 7.094 min
Delta R.T.: -0.004 min
Response: 204671949
Conc: 608.45 ng/ml



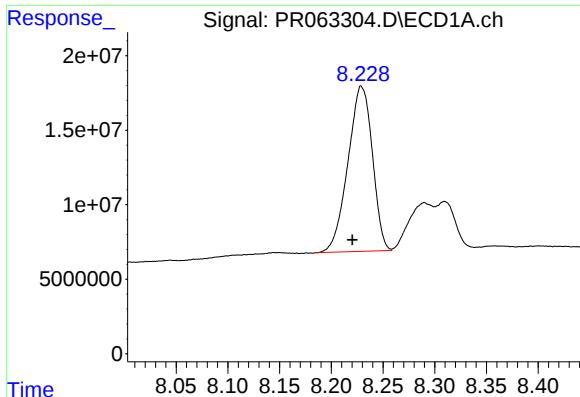
#40 AR-1262-5

R.T.: 8.952 min
Delta R.T.: -0.003 min
Response: 70959704
Conc: 397.51 ng/ml



#40 AR-1262-5

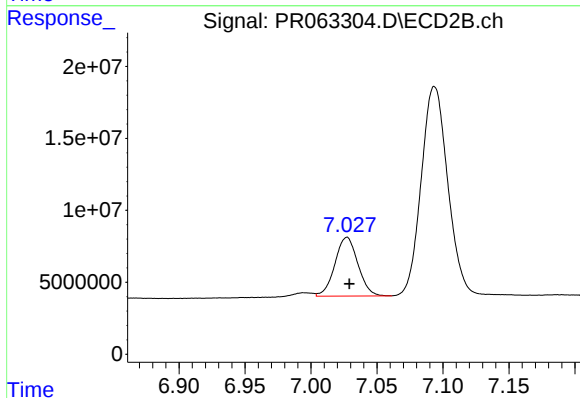
R.T.: 7.638 min
Delta R.T.: -0.003 min
Response: 57860473
Conc: 383.48 ng/ml



#41 AR-1268-1

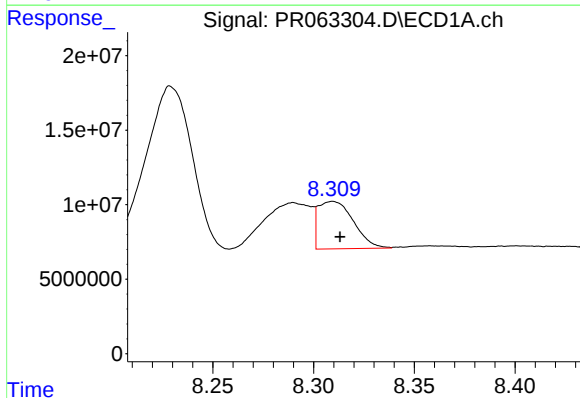
R.T.: 8.229 min
Delta R.T.: 0.009 min
Response: 182406380
Conc: 303.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



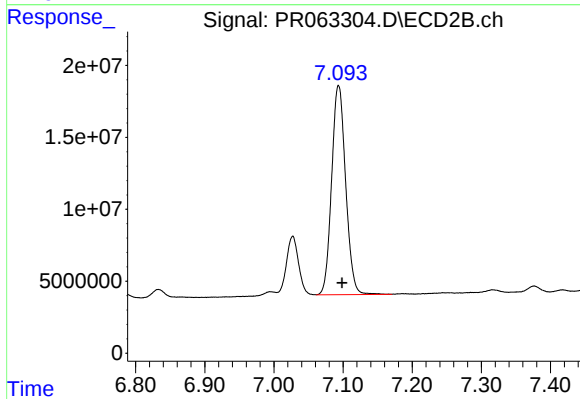
#41 AR-1268-1

R.T.: 7.027 min
Delta R.T.: -0.002 min
Response: 49693583
Conc: 92.07 ng/ml



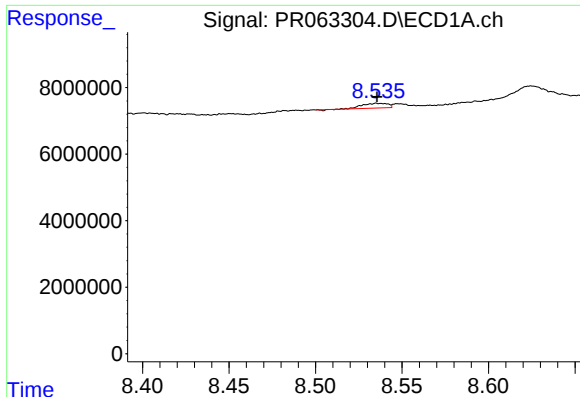
#42 AR-1268-2

R.T.: 8.309 min
Delta R.T.: -0.004 min
Response: 38773774
Conc: 71.35 ng/ml



#42 AR-1268-2

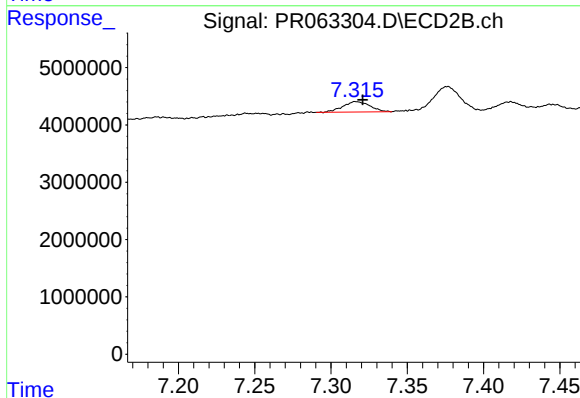
R.T.: 7.094 min
Delta R.T.: -0.005 min
Response: 204671949
Conc: 417.06 ng/ml



#43 AR-1268-3

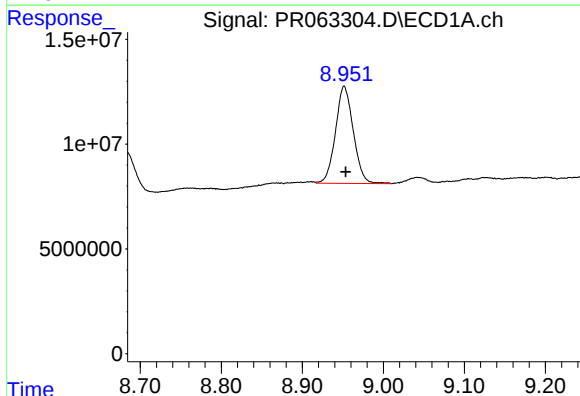
R.T.: 8.536 min
Delta R.T.: 0.000 min
Response: 1439906
Conc: 3.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



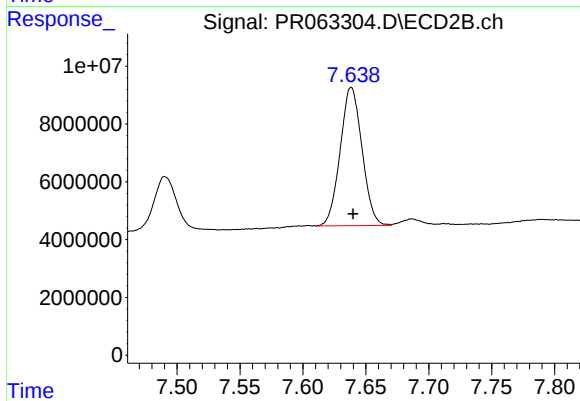
#43 AR-1268-3

R.T.: 7.317 min
Delta R.T.: -0.004 min
Response: 2242118
Conc: 5.39 ng/ml



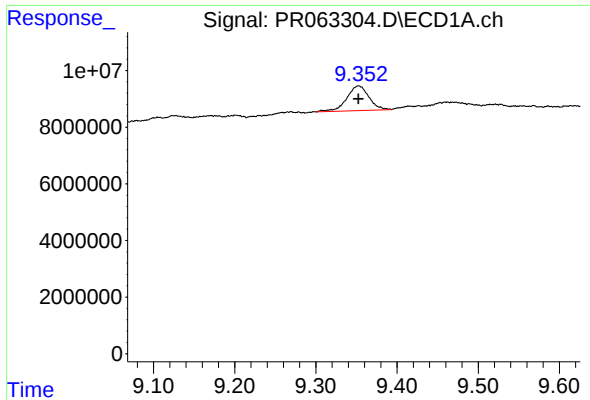
#44 AR-1268-4

R.T.: 8.952 min
Delta R.T.: -0.002 min
Response: 70959704
Conc: 354.59 ng/ml



#44 AR-1268-4

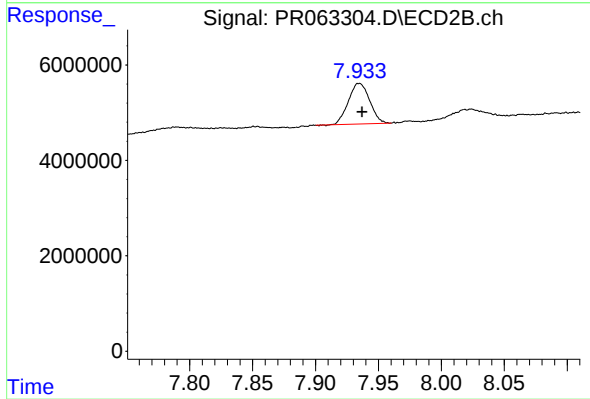
R.T.: 7.638 min
Delta R.T.: -0.002 min
Response: 57860473
Conc: 341.46 ng/ml



#45 AR-1268-5

R.T.: 9.353 min
Delta R.T.: 0.000 min
Response: 16457525
Conc: 10.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.935 min
Delta R.T.: -0.002 min
Response: 10006169
Conc: 7.45 ng/ml