

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051123\
 Data File : PR061354.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2023 12:10
 Operator : YP\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 21:21:01 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	57370339	65556242	20.486	21.939
2)	SA Decachlor...	9.636	8.274	65178807	140.2E6	47.166	43.630
Target Compounds							
3)	L1 AR-1016-1	4.925	4.099	22183080	28212373	271.778	270.906
4)	L1 AR-1016-2	4.948	4.118	27339505	29059182	226.194	196.303
5)	L1 AR-1016-3	5.013	4.300	13418635	19525146	177.222	246.951 #
6)	L1 AR-1016-4	5.115	4.349	15269052	39305518	250.192	647.112 #
7)	L1 AR-1016-5	5.433	4.569	36664362	48758060	635.868	588.690
8)	L2 AR-1221-1	0.000	3.199	0	693384	N.D.	17.849 #
9)	L2 AR-1221-2	4.010	3.278	1218014	1522703	51.485	55.512
10)	L2 AR-1221-3	4.087	3.363	2307254	2973982	29.340	33.307
11)	L3 AR-1232-1	4.087	3.363	2307254	2973982	36.323	41.388
12)	L3 AR-1232-2	4.640	4.118	10596464	29059182	363.261	438.172
13)	L3 AR-1232-3	4.948	4.300	27339505	19525146	493.618	546.535
14)	L3 AR-1232-4	5.115	4.391	15269052	40617363	557.151	1338.893 #
15)	L3 AR-1232-5	5.220	4.569	31712919	48758060	1589.371	1365.124
16)	L4 AR-1242-1	4.925	4.099	22183080	28212373	314.064	318.443
17)	L4 AR-1242-2	4.948	4.118	27339505	29059182	259.271	231.061
18)	L4 AR-1242-3	5.013	4.300	13418635	19525146	203.403	284.434 #
19)	L4 AR-1242-4	5.115	4.391	15269052	40617363	288.371	624.900 #
20)	L4 AR-1242-5	5.907	4.942	37359147	69796057	724.041	826.648
21)	L5 AR-1248-1	4.925	4.099	22183080	28212373	410.873	412.971
22)	L5 AR-1248-2	5.220	4.349	31712919	39305518	422.371	406.433
23)	L5 AR-1248-3	5.433	4.391	36664362	40617363	417.044	409.485
24)	L5 AR-1248-4	5.866	4.569	38249073	48758060	411.780	403.245
25)	L5 AR-1248-5	5.907	4.985	37359147	49480880	418.132	410.509
26)	L6 AR-1254-1	5.836	4.942	31145400	69796057	321.623	378.638
27)	L6 AR-1254-2	6.075	5.102	38499684	20349273	262.292	128.513 #
28)	L6 AR-1254-3	6.468	5.528	20795833	35016613	138.871	131.475
29)	L6 AR-1254-4	6.781	5.774	13451553	23793838	130.613	141.517
30)	L6 AR-1254-5	7.236	6.223	3097018	9045594	28.937	36.741 #
31)	L7 AR-1260-1	6.649	5.678	3399772	14429948	32.922	84.616 #
32)	L7 AR-1260-2	6.931	5.874	1727604	3048863	14.678	14.573
33)	L7 AR-1260-3	7.264f	6.034	586409	6568797	7.068	31.632 #
34)	L7 AR-1260-4	7.545	6.544	1405210	1072396	15.125	6.344 #
35)	L7 AR-1260-5	7.904	6.808	1247998	3176412	7.056	7.835
36)	L8 AR-1262-1	7.264f	6.294	586409	1204695	4.215	4.555
37)	L8 AR-1262-2	7.904	6.808	1247998	3176412	5.526	6.419
38)	L8 AR-1262-3	8.213	7.110	2004599	208356	13.032	1.198 #
39)	L8 AR-1262-4	8.357f	7.182	278482	1032774	2.522	2.867
40)	L8 AR-1262-5	0.000	7.742	0	4234541	N.D.	24.305 #
41)	L9 AR-1268-1	8.213	7.110	2004599	208356	9.936	0.502 #

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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	8.357f	7.182	278482	1032774	1.611	2.699 #
43) L9	AR-1268-3	8.521	7.411	390844	342362	2.574	1.024 #
44) L9	AR-1268-4	0.000	7.742	0	4234541	N.D.	28.964 #
45) L9	AR-1268-5	9.323	8.019	646434	1071974	1.389	0.996 #

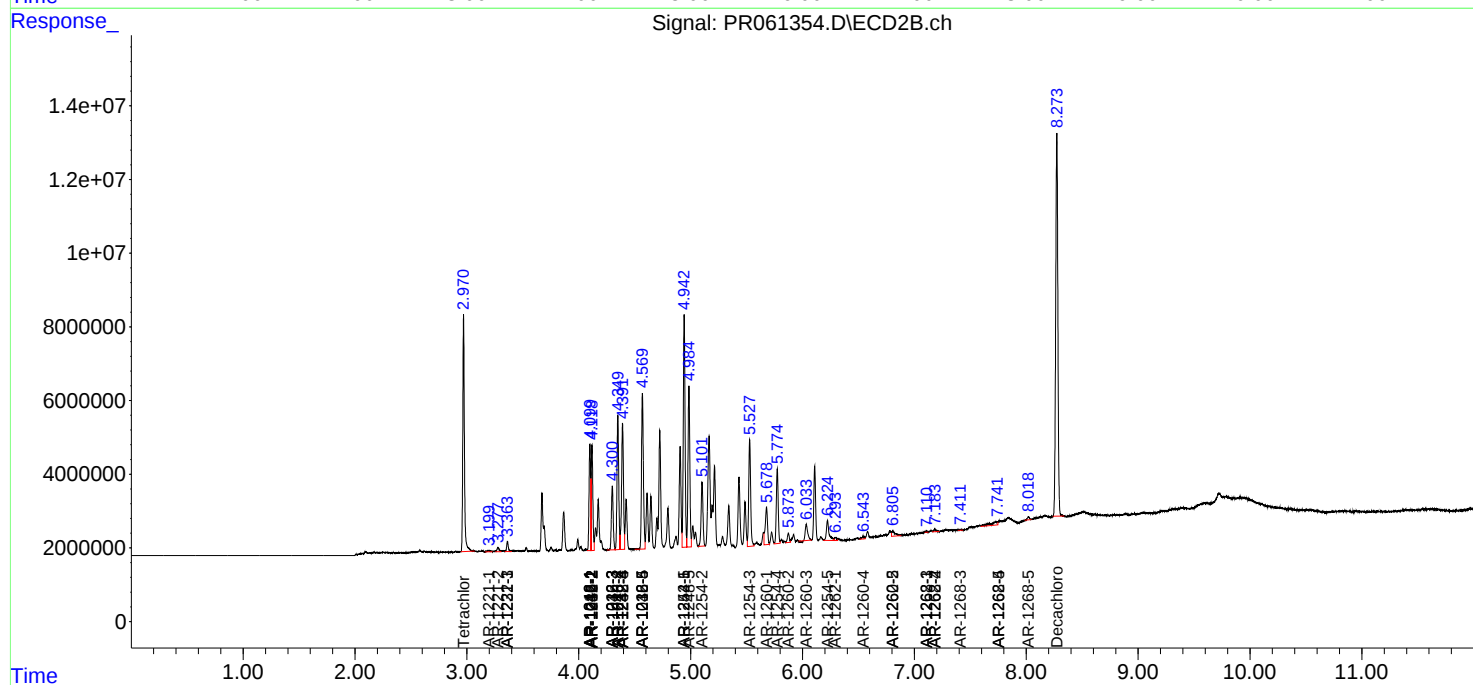
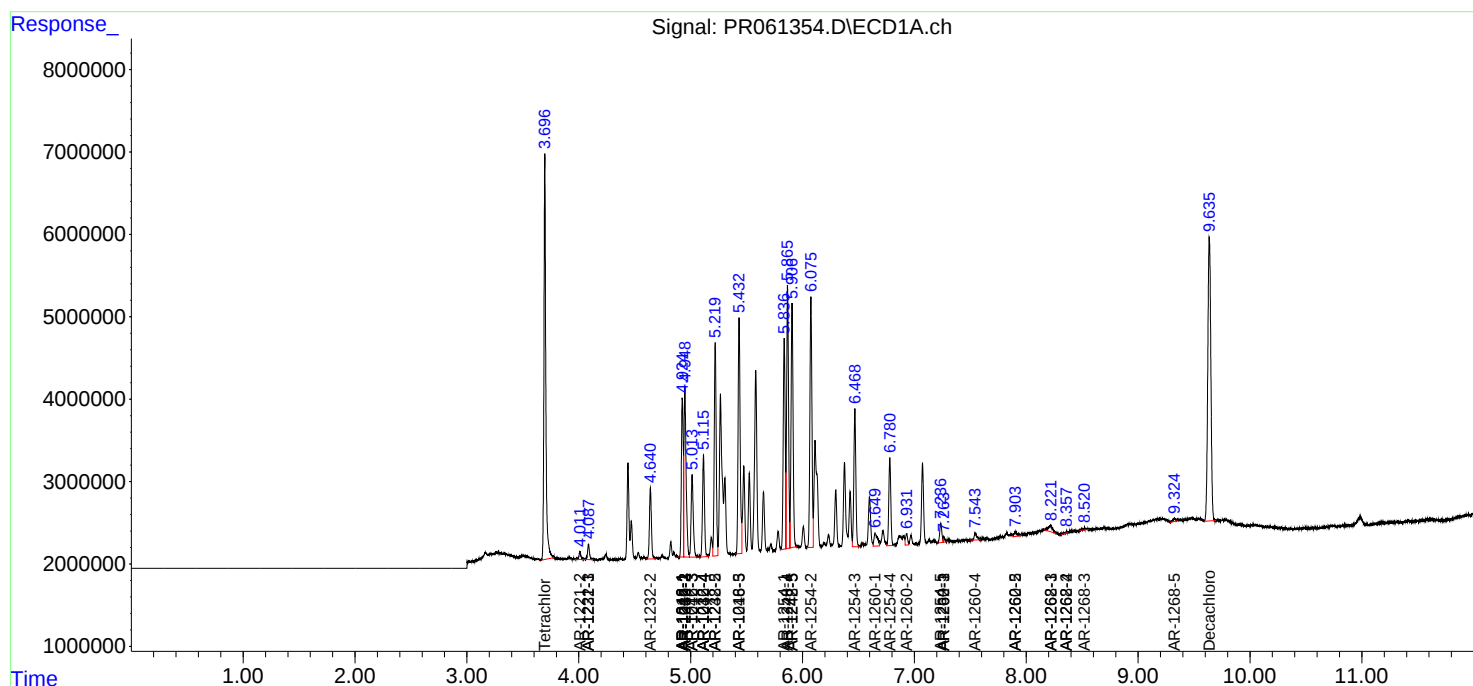
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

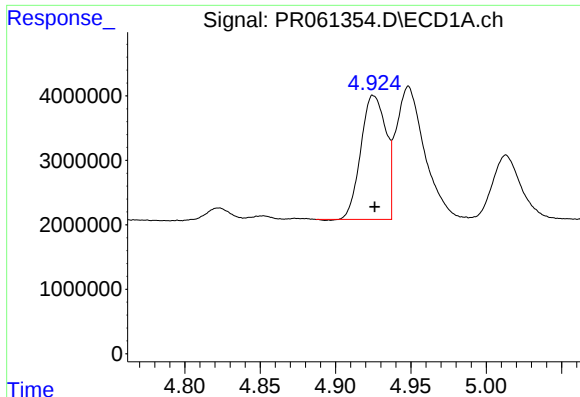
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051123\
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Acq On : 11 May 2023 12:10
Operator : YP\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

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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

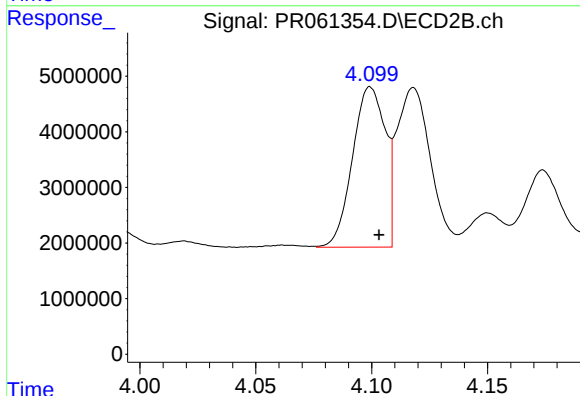




#3 AR-1016-1

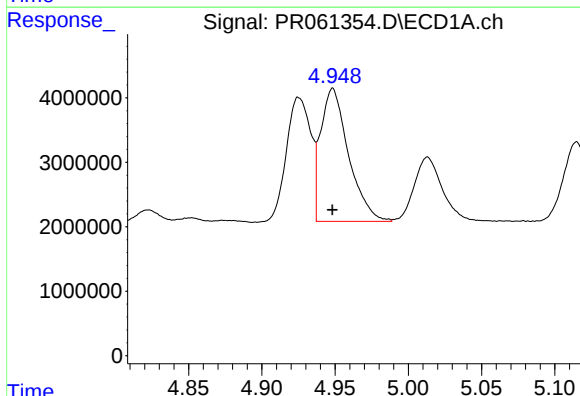
R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 22183080
Conc: 271.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



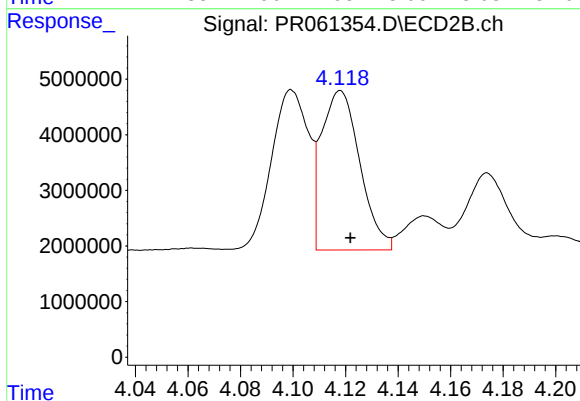
#3 AR-1016-1

R.T.: 4.099 min
Delta R.T.: -0.004 min
Response: 28212373
Conc: 270.91 ng/ml



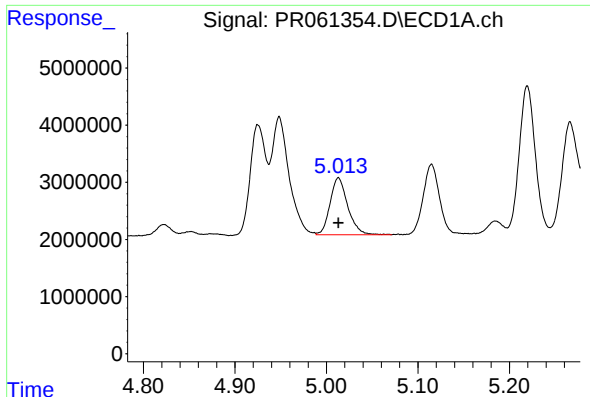
#4 AR-1016-2

R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 27339505
Conc: 226.19 ng/ml



#4 AR-1016-2

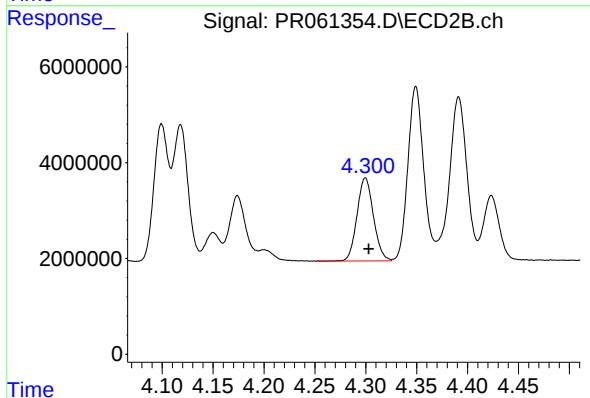
R.T.: 4.118 min
Delta R.T.: -0.004 min
Response: 29059182
Conc: 196.30 ng/ml



#5 AR-1016-3

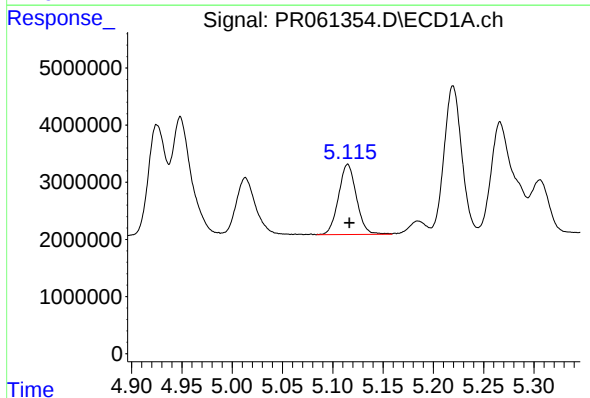
R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 13418635
Conc: 177.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



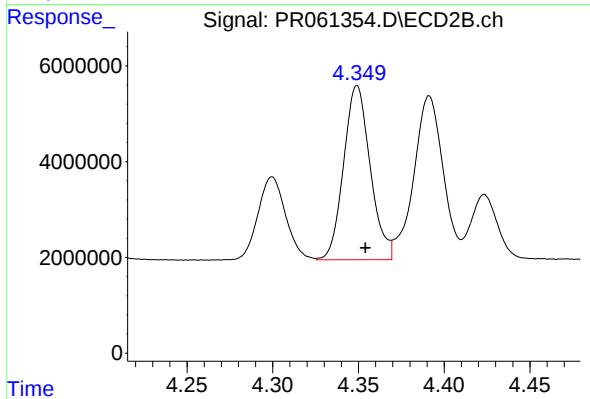
#5 AR-1016-3

R.T.: 4.300 min
Delta R.T.: -0.003 min
Response: 19525146
Conc: 246.95 ng/ml



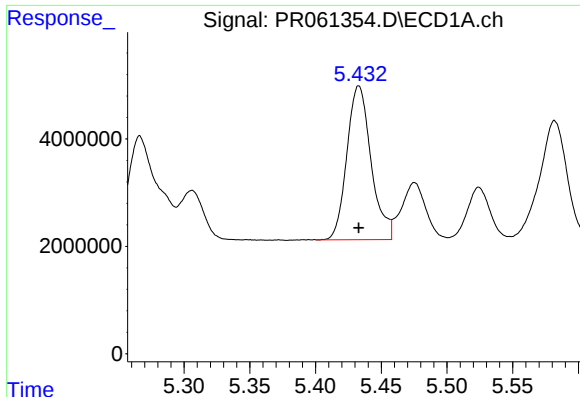
#6 AR-1016-4

R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 15269052
Conc: 250.19 ng/ml



#6 AR-1016-4

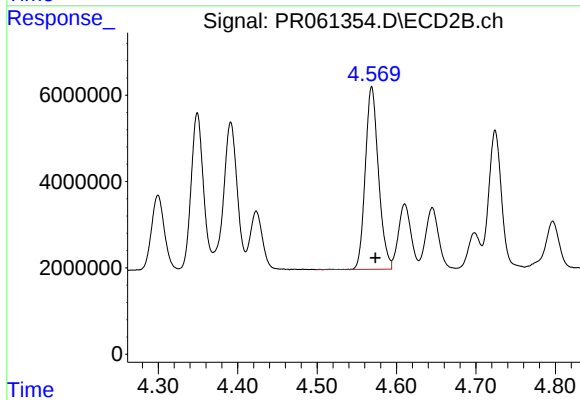
R.T.: 4.349 min
Delta R.T.: -0.005 min
Response: 39305518
Conc: 647.11 ng/ml



#7 AR-1016-5

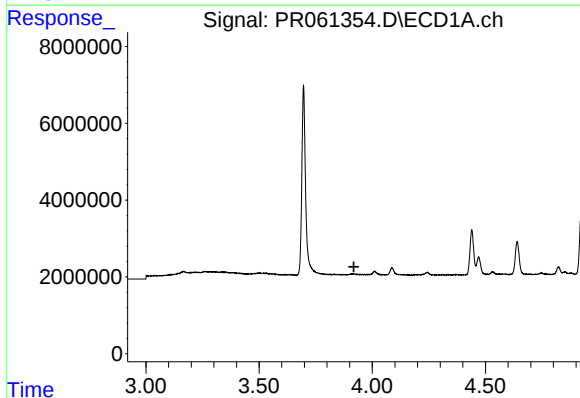
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 36664362
Conc: 635.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



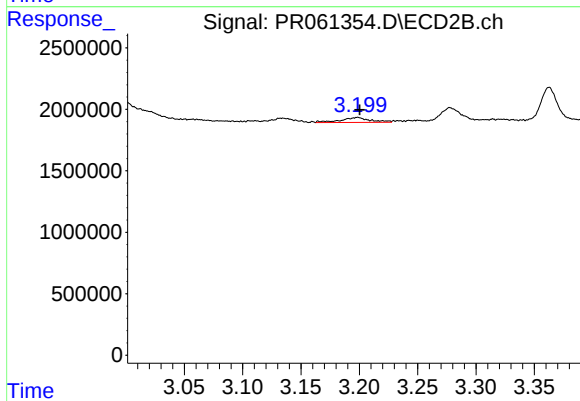
#7 AR-1016-5

R.T.: 4.569 min
Delta R.T.: -0.005 min
Response: 48758060
Conc: 588.69 ng/ml



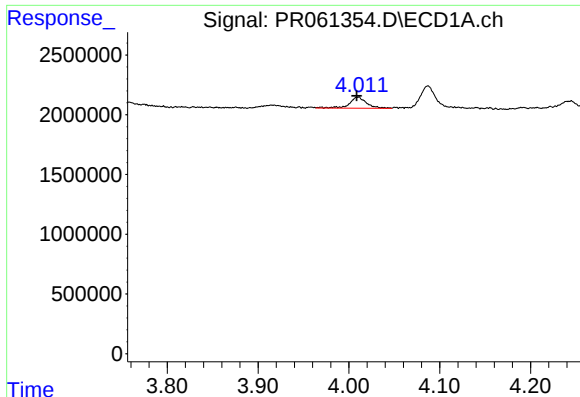
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.919 min
Response: 0
Conc: N.D.



#8 AR-1221-1

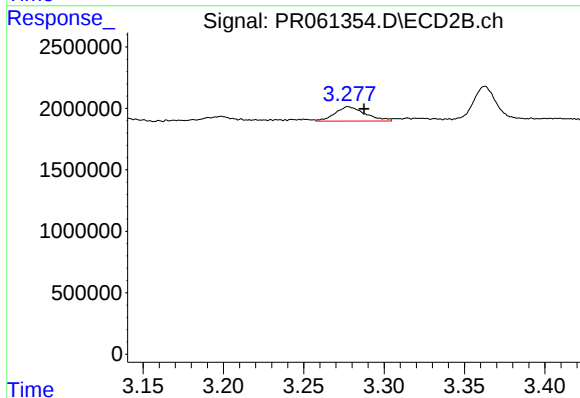
R.T.: 3.199 min
Delta R.T.: -0.002 min
Response: 693384
Conc: 17.85 ng/ml



#9 AR-1221-2

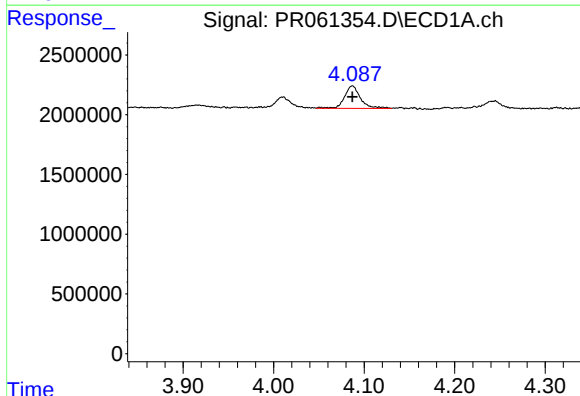
R.T.: 4.010 min
Delta R.T.: 0.001 min
Response: 1218014
Conc: 51.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



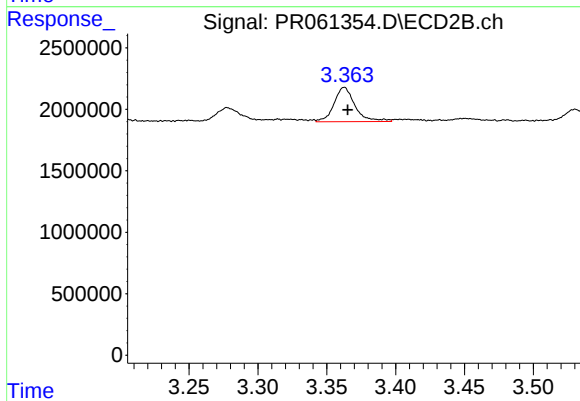
#9 AR-1221-2

R.T.: 3.278 min
Delta R.T.: -0.010 min
Response: 1522703
Conc: 55.51 ng/ml



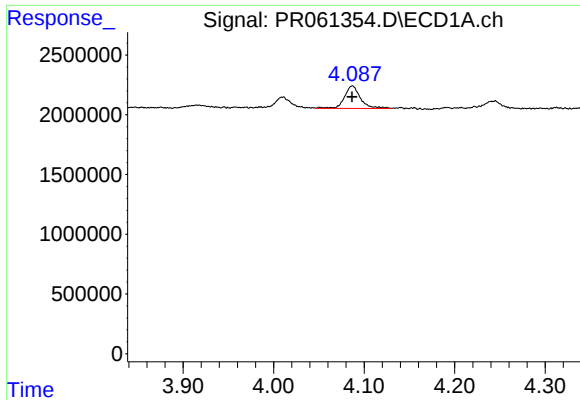
#10 AR-1221-3

R.T.: 4.087 min
Delta R.T.: 0.000 min
Response: 2307254
Conc: 29.34 ng/ml



#10 AR-1221-3

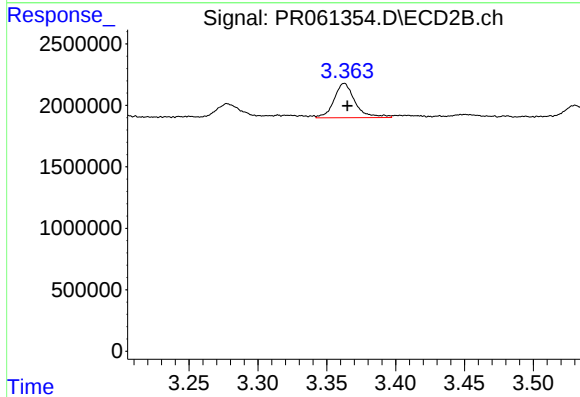
R.T.: 3.363 min
Delta R.T.: -0.002 min
Response: 2973982
Conc: 33.31 ng/ml



#11 AR-1232-1

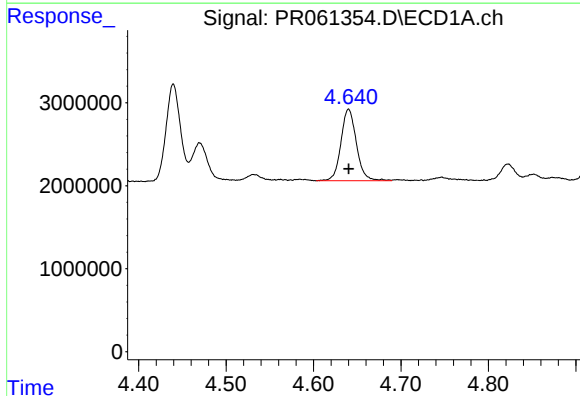
R.T.: 4.087 min
Delta R.T.: 0.000 min
Response: 2307254
Conc: 36.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



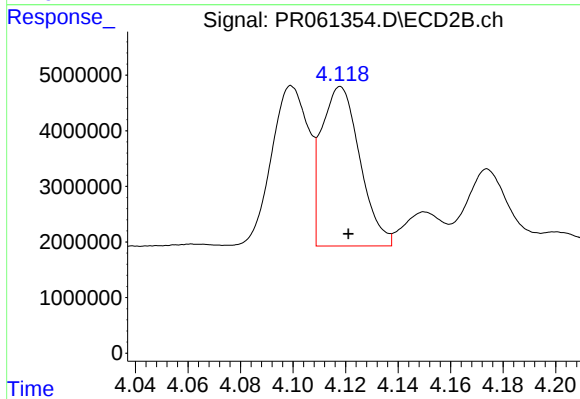
#11 AR-1232-1

R.T.: 3.363 min
Delta R.T.: -0.002 min
Response: 2973982
Conc: 41.39 ng/ml



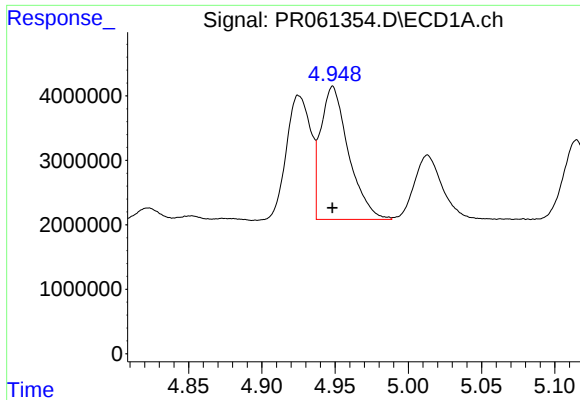
#12 AR-1232-2

R.T.: 4.640 min
Delta R.T.: 0.000 min
Response: 10596464
Conc: 363.26 ng/ml



#12 AR-1232-2

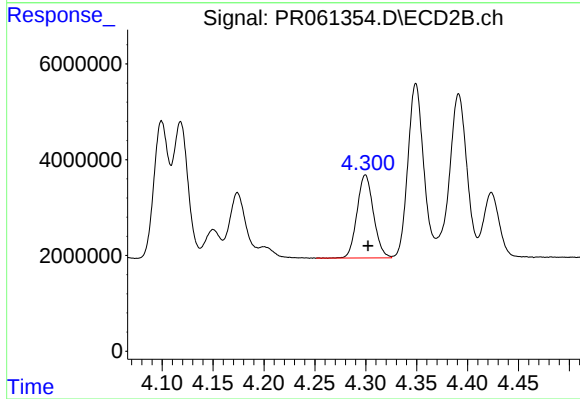
R.T.: 4.118 min
Delta R.T.: -0.003 min
Response: 29059182
Conc: 438.17 ng/ml



#13 AR-1232-3

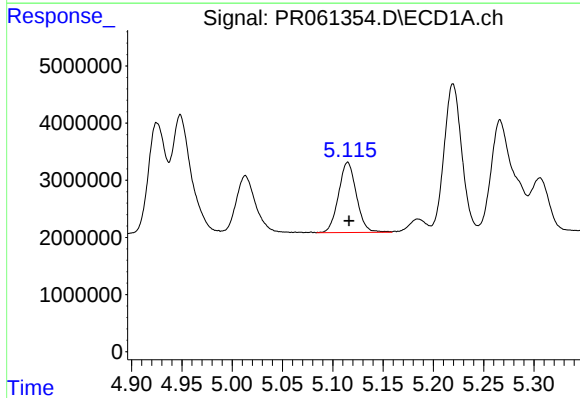
R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 27339505
Conc: 493.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



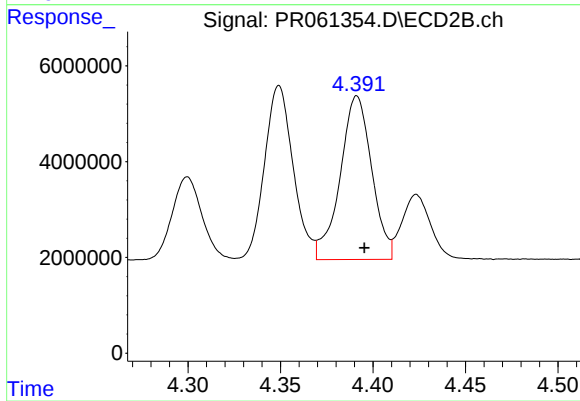
#13 AR-1232-3

R.T.: 4.300 min
Delta R.T.: -0.003 min
Response: 19525146
Conc: 546.54 ng/ml



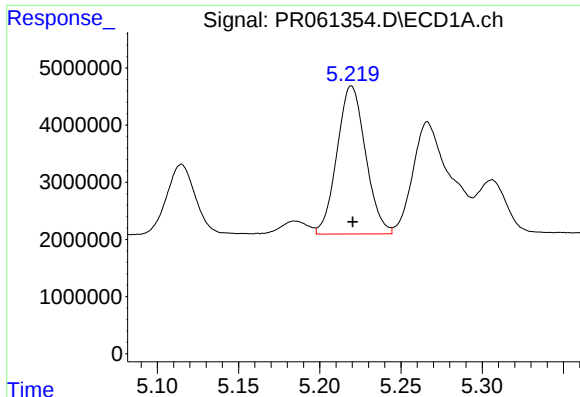
#14 AR-1232-4

R.T.: 5.115 min
Delta R.T.: -0.001 min
Response: 15269052
Conc: 557.15 ng/ml



#14 AR-1232-4

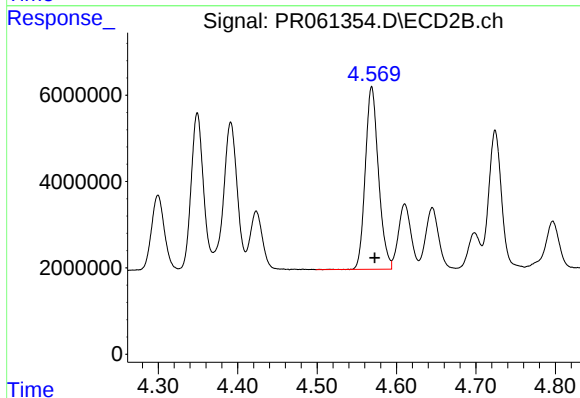
R.T.: 4.391 min
Delta R.T.: -0.004 min
Response: 40617363
Conc: 1338.89 ng/ml



#15 AR-1232-5

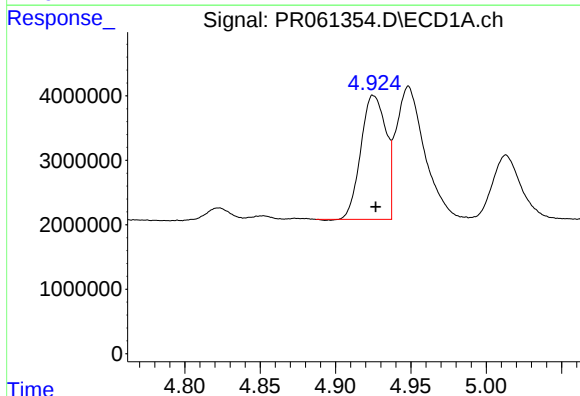
R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 31712919
Conc: 1589.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



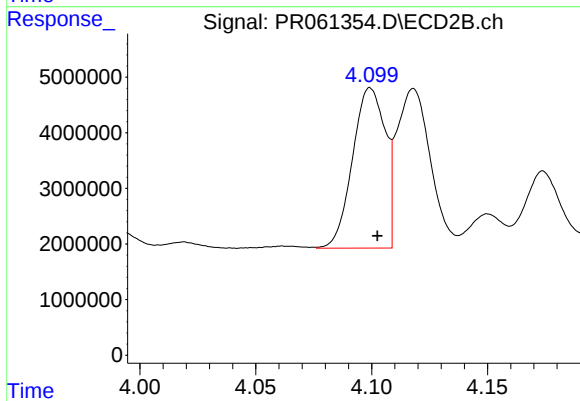
#15 AR-1232-5

R.T.: 4.569 min
Delta R.T.: -0.004 min
Response: 48758060
Conc: 1365.12 ng/ml



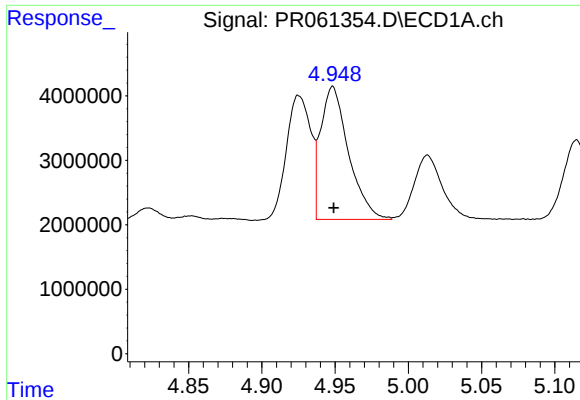
#16 AR-1242-1

R.T.: 4.925 min
Delta R.T.: -0.001 min
Response: 22183080
Conc: 314.06 ng/ml



#16 AR-1242-1

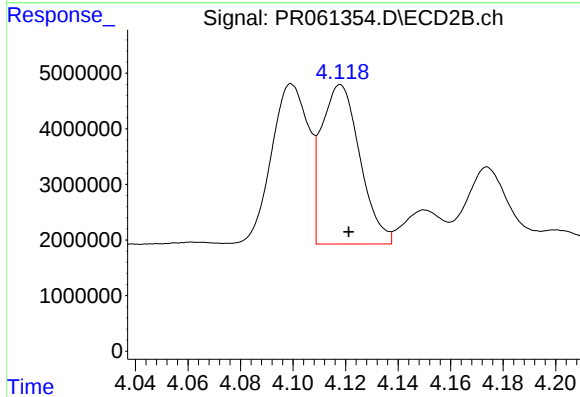
R.T.: 4.099 min
Delta R.T.: -0.003 min
Response: 28212373
Conc: 318.44 ng/ml



#17 AR-1242-2

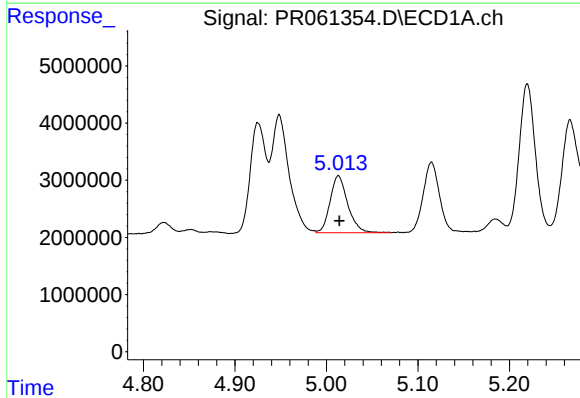
R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 27339505
Conc: 259.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



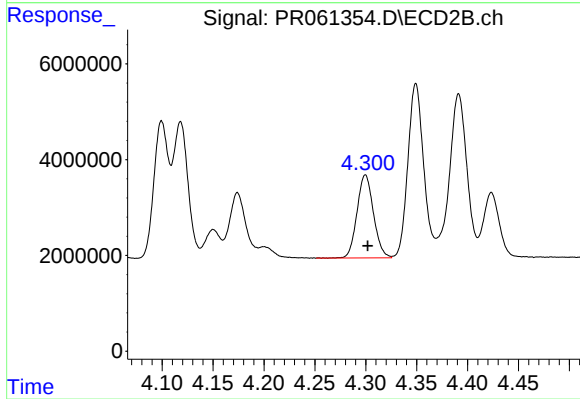
#17 AR-1242-2

R.T.: 4.118 min
Delta R.T.: -0.003 min
Response: 29059182
Conc: 231.06 ng/ml



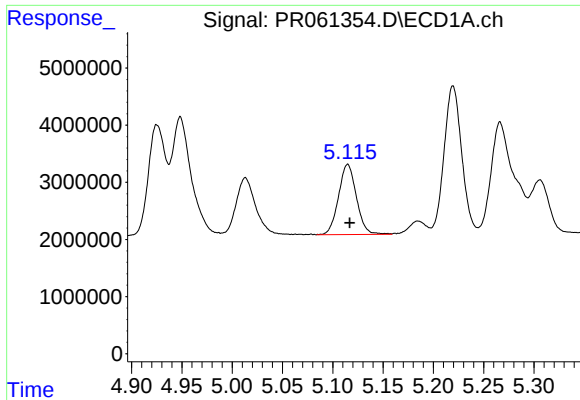
#18 AR-1242-3

R.T.: 5.013 min
Delta R.T.: -0.001 min
Response: 13418635
Conc: 203.40 ng/ml



#18 AR-1242-3

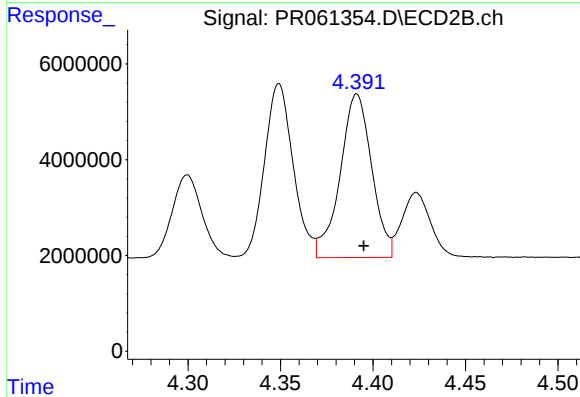
R.T.: 4.300 min
Delta R.T.: -0.002 min
Response: 19525146
Conc: 284.43 ng/ml



#19 AR-1242-4

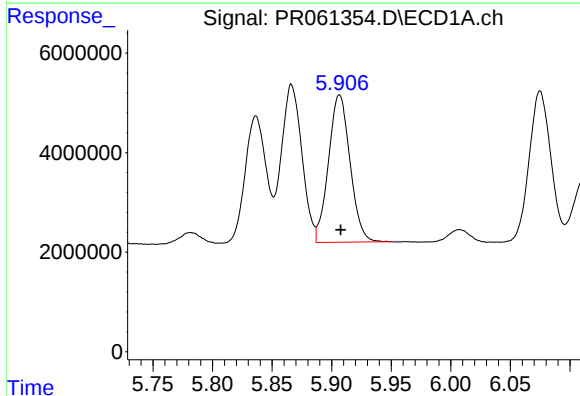
R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 15269052
Conc: 288.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



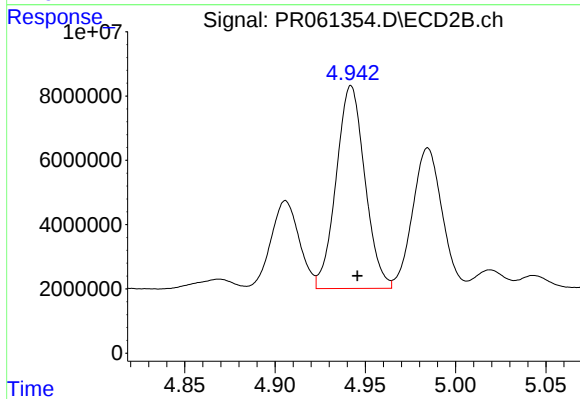
#19 AR-1242-4

R.T.: 4.391 min
Delta R.T.: -0.004 min
Response: 40617363
Conc: 624.90 ng/ml



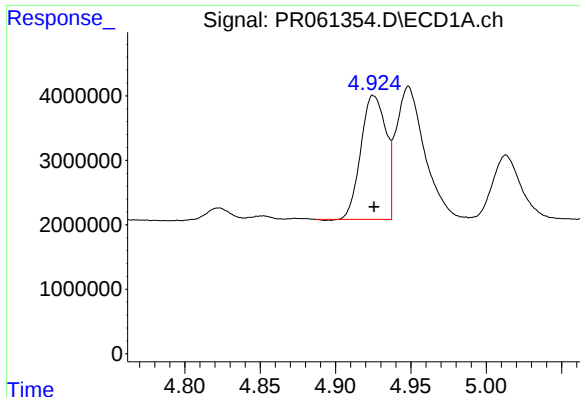
#20 AR-1242-5

R.T.: 5.907 min
Delta R.T.: 0.000 min
Response: 37359147
Conc: 724.04 ng/ml



#20 AR-1242-5

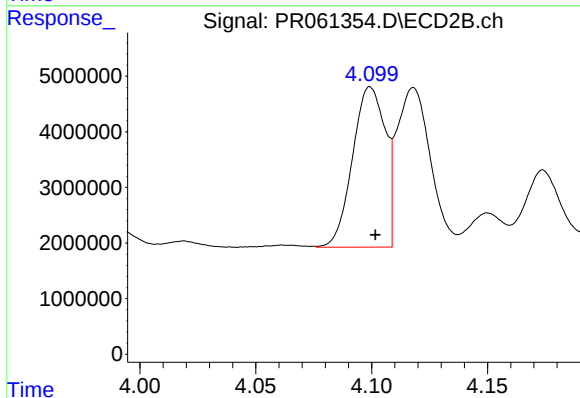
R.T.: 4.942 min
Delta R.T.: -0.004 min
Response: 69796057
Conc: 826.65 ng/ml



#21 AR-1248-1

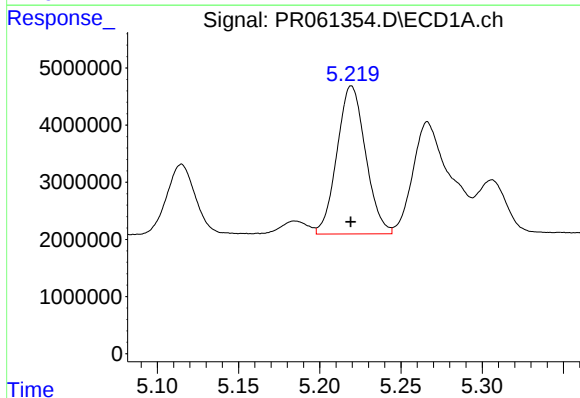
R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 22183080
Conc: 410.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



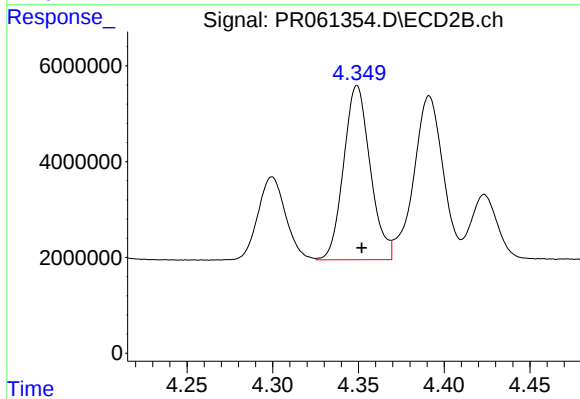
#21 AR-1248-1

R.T.: 4.099 min
Delta R.T.: -0.002 min
Response: 28212373
Conc: 412.97 ng/ml



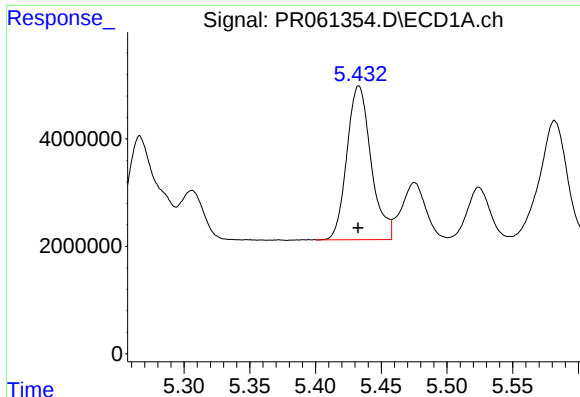
#22 AR-1248-2

R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 31712919
Conc: 422.37 ng/ml



#22 AR-1248-2

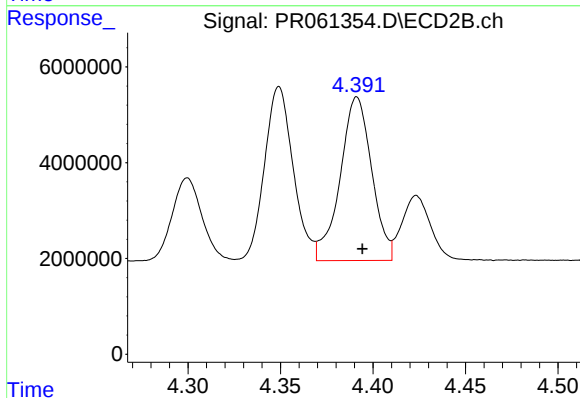
R.T.: 4.349 min
Delta R.T.: -0.003 min
Response: 39305518
Conc: 406.43 ng/ml



#23 AR-1248-3

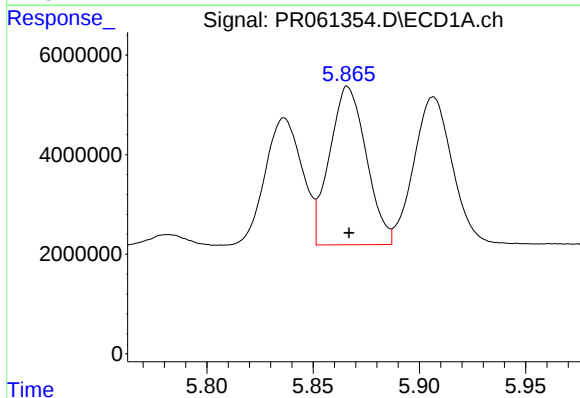
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 36664362
Conc: 417.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



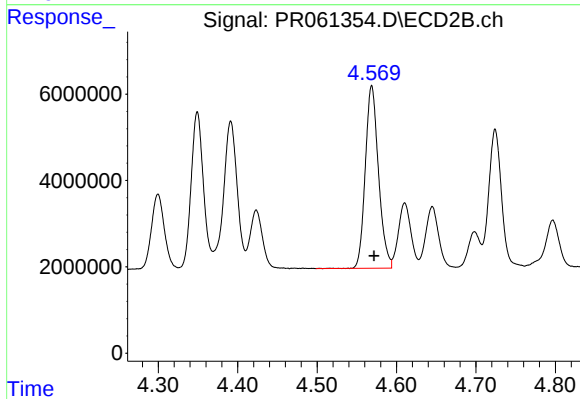
#23 AR-1248-3

R.T.: 4.391 min
Delta R.T.: -0.003 min
Response: 40617363
Conc: 409.49 ng/ml



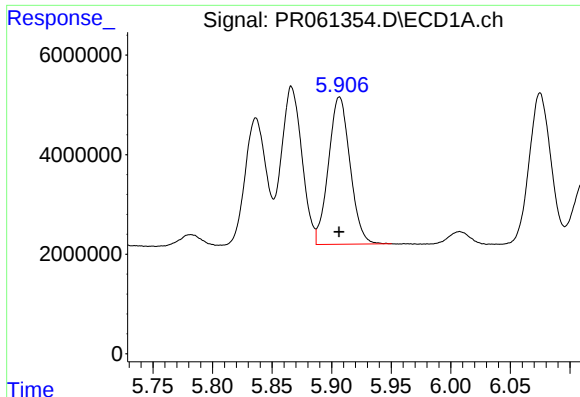
#24 AR-1248-4

R.T.: 5.866 min
Delta R.T.: 0.000 min
Response: 38249073
Conc: 411.78 ng/ml



#24 AR-1248-4

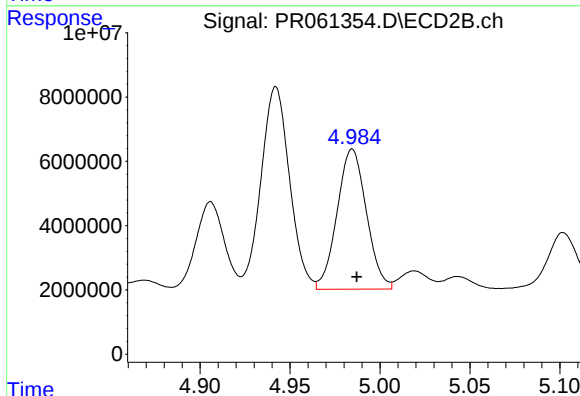
R.T.: 4.569 min
Delta R.T.: -0.003 min
Response: 48758060
Conc: 403.25 ng/ml



#25 AR-1248-5

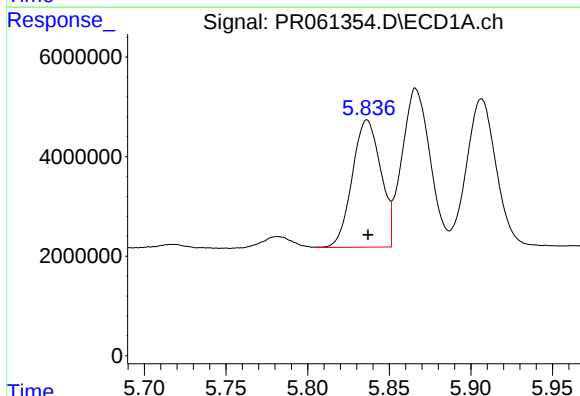
R.T.: 5.907 min
Delta R.T.: 0.000 min
Response: 37359147
Conc: 418.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



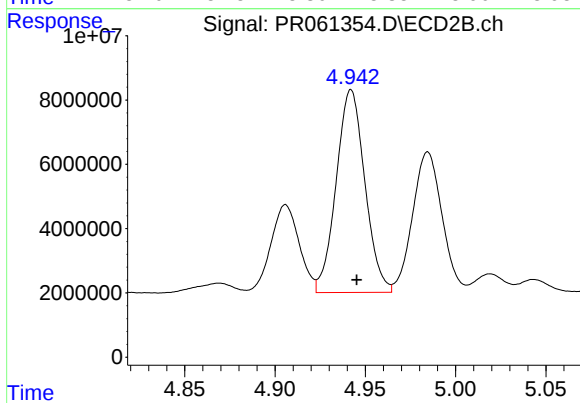
#25 AR-1248-5

R.T.: 4.985 min
Delta R.T.: -0.003 min
Response: 49480880
Conc: 410.51 ng/ml



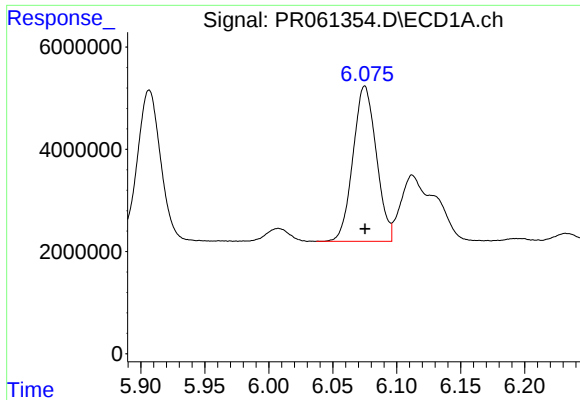
#26 AR-1254-1

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 31145400
Conc: 321.62 ng/ml



#26 AR-1254-1

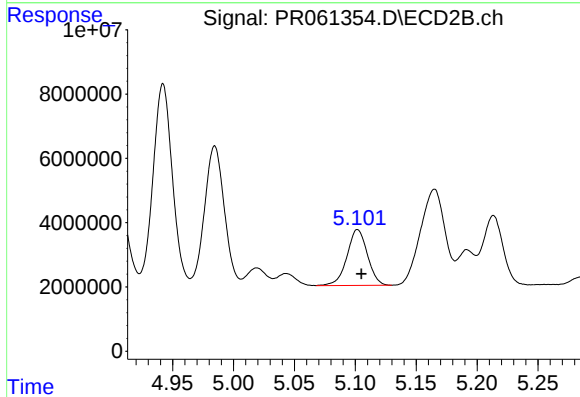
R.T.: 4.942 min
Delta R.T.: -0.003 min
Response: 69796057
Conc: 378.64 ng/ml



#27 AR-1254-2

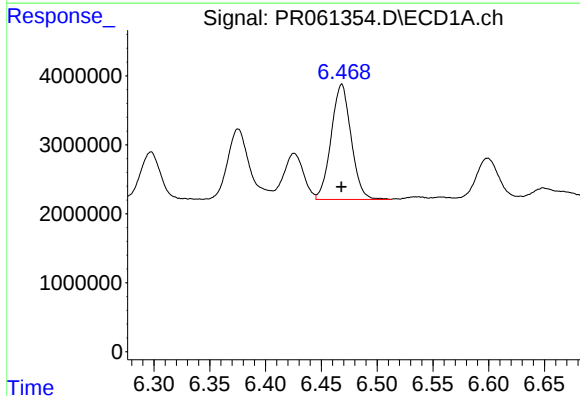
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 38499684
Conc: 262.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



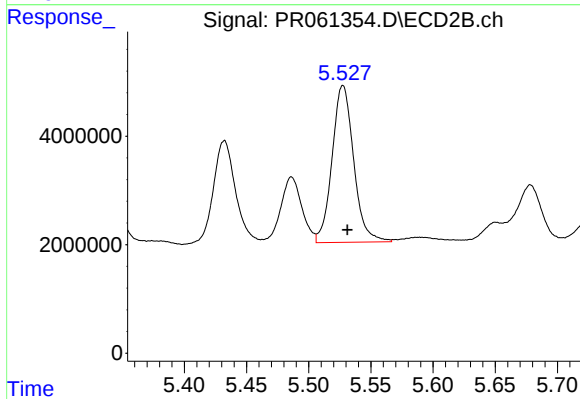
#27 AR-1254-2

R.T.: 5.102 min
Delta R.T.: -0.003 min
Response: 20349273
Conc: 128.51 ng/ml



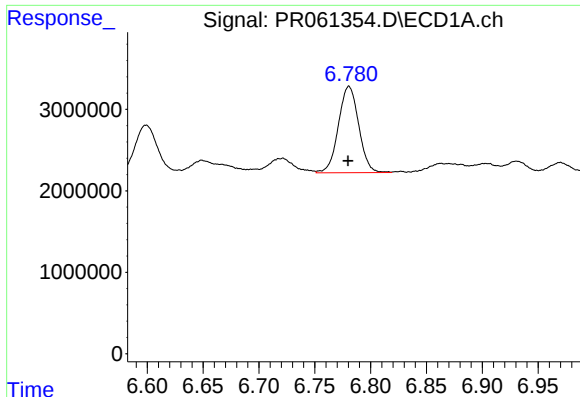
#28 AR-1254-3

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 20795833
Conc: 138.87 ng/ml



#28 AR-1254-3

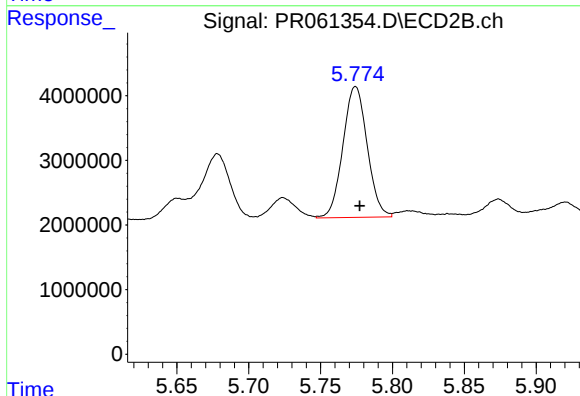
R.T.: 5.528 min
Delta R.T.: -0.004 min
Response: 35016613
Conc: 131.48 ng/ml



#29 AR-1254-4

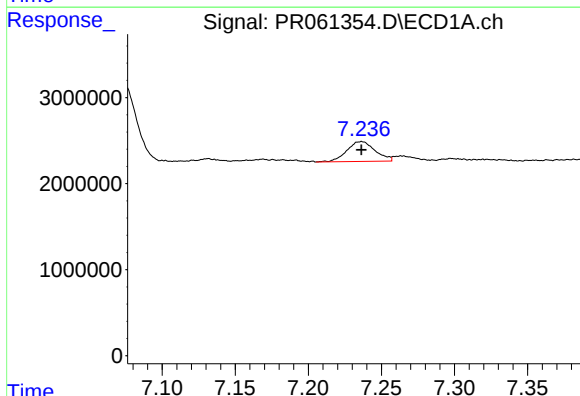
R.T.: 6.781 min
Delta R.T.: 0.000 min
Response: 13451553
Conc: 130.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



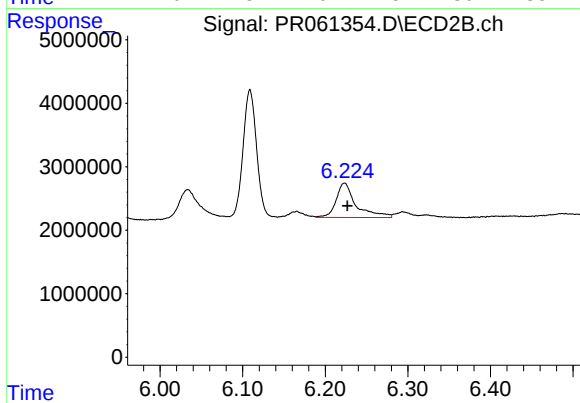
#29 AR-1254-4

R.T.: 5.774 min
Delta R.T.: -0.003 min
Response: 23793838
Conc: 141.52 ng/ml



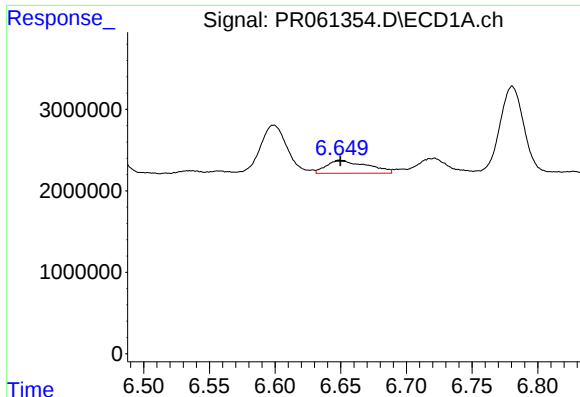
#30 AR-1254-5

R.T.: 7.236 min
Delta R.T.: 0.000 min
Response: 3097018
Conc: 28.94 ng/ml



#30 AR-1254-5

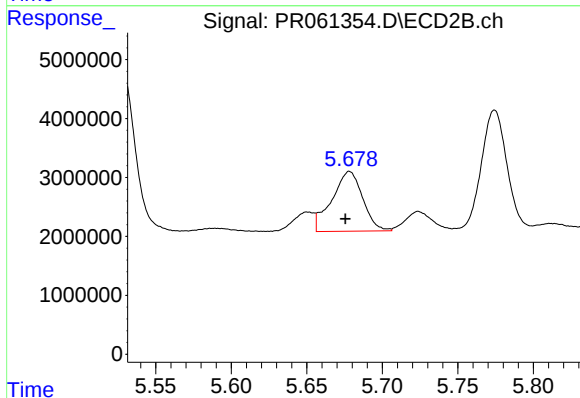
R.T.: 6.223 min
Delta R.T.: -0.003 min
Response: 9045594
Conc: 36.74 ng/ml



#31 AR-1260-1

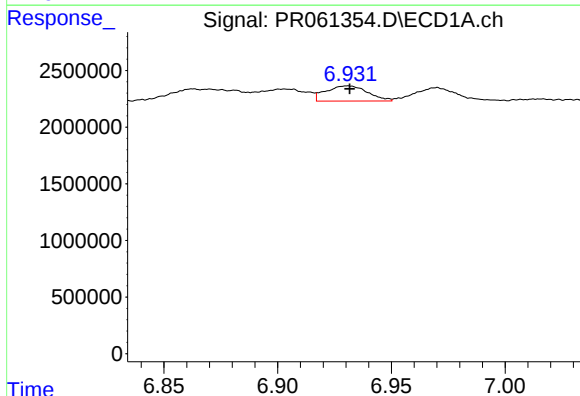
R.T.: 6.649 min
Delta R.T.: 0.000 min
Response: 3399772
Conc: 32.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



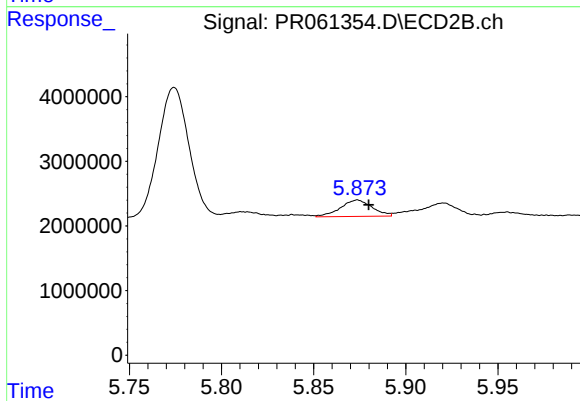
#31 AR-1260-1

R.T.: 5.678 min
Delta R.T.: 0.003 min
Response: 14429948
Conc: 84.62 ng/ml



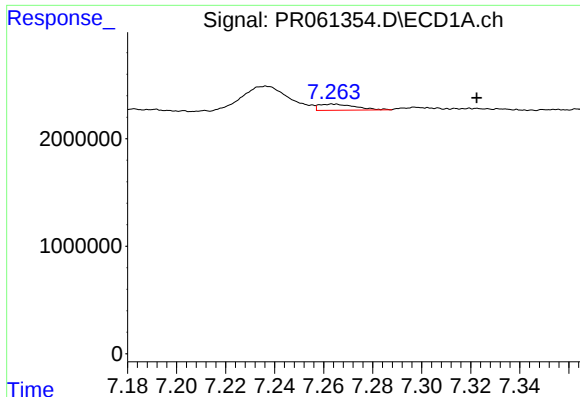
#32 AR-1260-2

R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 1727604
Conc: 14.68 ng/ml



#32 AR-1260-2

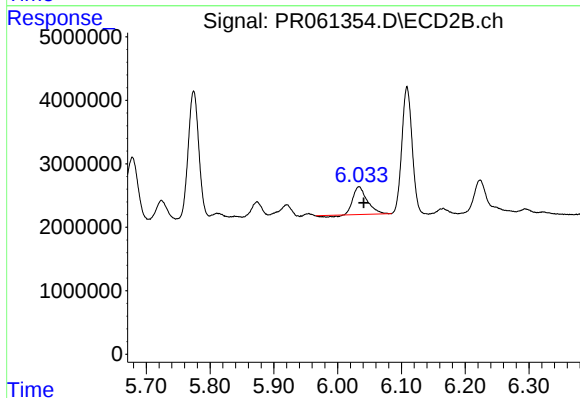
R.T.: 5.874 min
Delta R.T.: -0.006 min
Response: 3048863
Conc: 14.57 ng/ml



#33 AR-1260-3

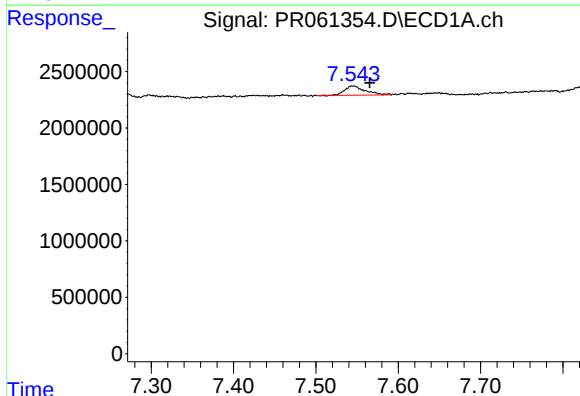
R.T.: 7.264 min
Delta R.T.: -0.058 min
Response: 586409
Conc: 7.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



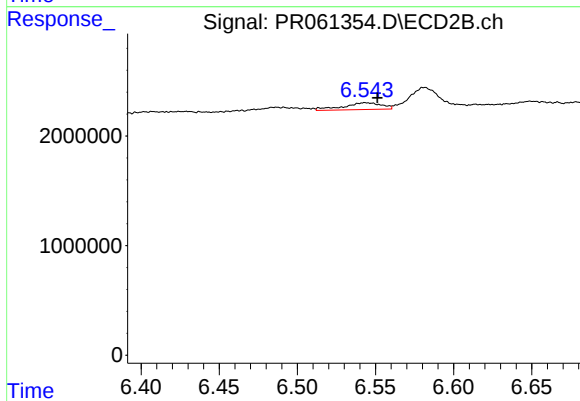
#33 AR-1260-3

R.T.: 6.034 min
Delta R.T.: -0.007 min
Response: 6568797
Conc: 31.63 ng/ml



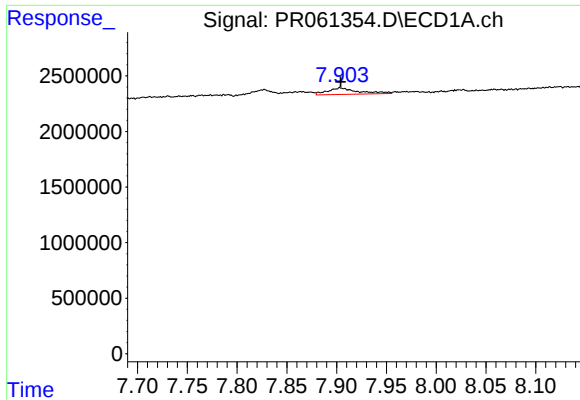
#34 AR-1260-4

R.T.: 7.545 min
Delta R.T.: -0.020 min
Response: 1405210
Conc: 15.12 ng/ml



#34 AR-1260-4

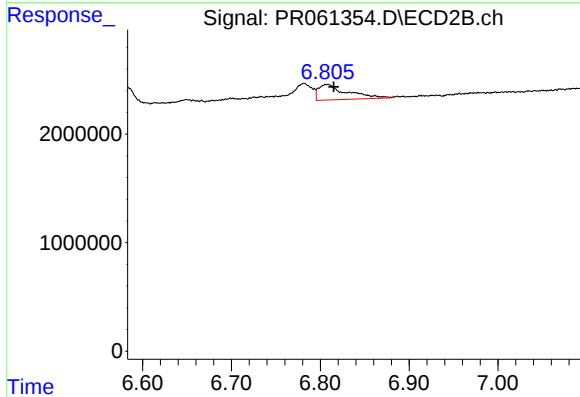
R.T.: 6.544 min
Delta R.T.: -0.008 min
Response: 1072396
Conc: 6.34 ng/ml



#35 AR-1260-5

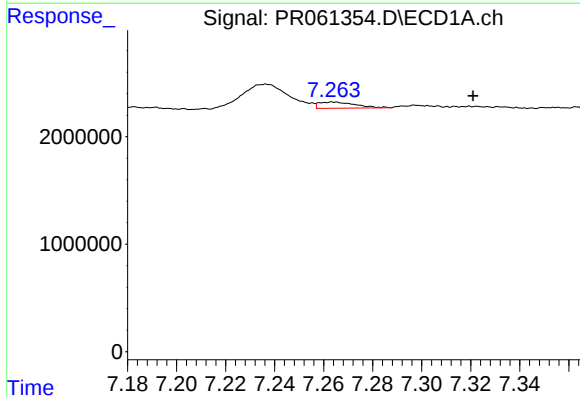
R.T.: 7.904 min
Delta R.T.: 0.000 min
Response: 1247998
Conc: 7.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



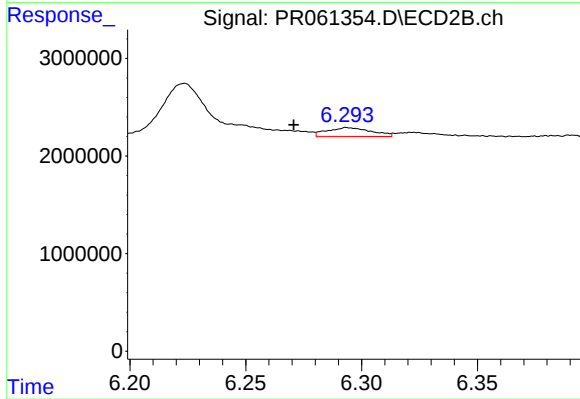
#35 AR-1260-5

R.T.: 6.808 min
Delta R.T.: -0.008 min
Response: 3176412
Conc: 7.83 ng/ml



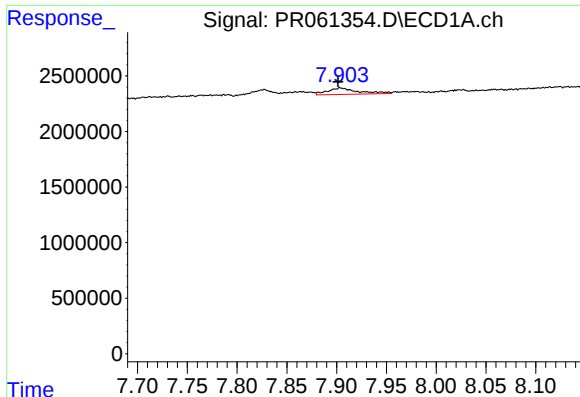
#36 AR-1262-1

R.T.: 7.264 min
Delta R.T.: -0.057 min
Response: 586409
Conc: 4.22 ng/ml



#36 AR-1262-1

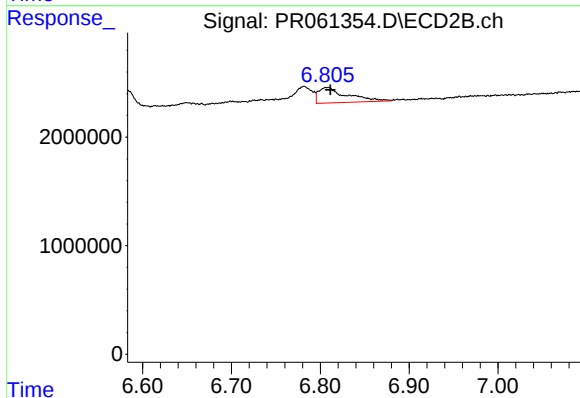
R.T.: 6.294 min
Delta R.T.: 0.023 min
Response: 1204695
Conc: 4.56 ng/ml



#37 AR-1262-2

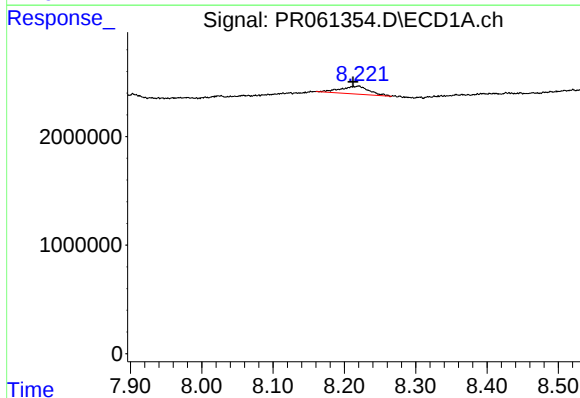
R.T.: 7.904 min
Delta R.T.: 0.002 min
Response: 1247998
Conc: 5.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



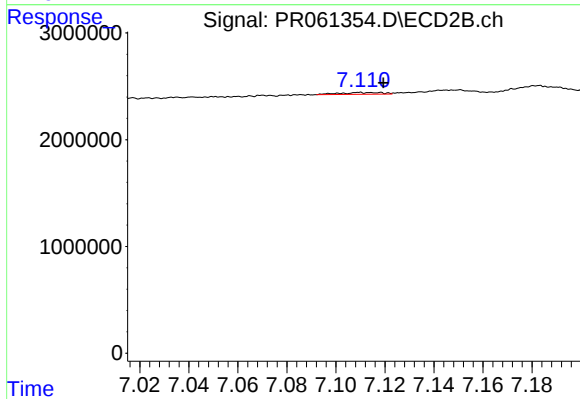
#37 AR-1262-2

R.T.: 6.808 min
Delta R.T.: -0.004 min
Response: 3176412
Conc: 6.42 ng/ml



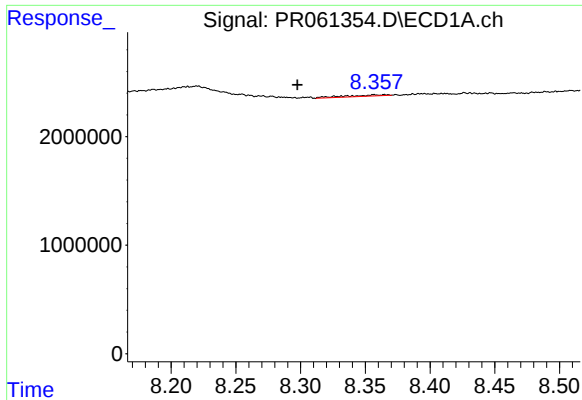
#38 AR-1262-3

R.T.: 8.213 min
Delta R.T.: 0.000 min
Response: 2004599
Conc: 13.03 ng/ml



#38 AR-1262-3

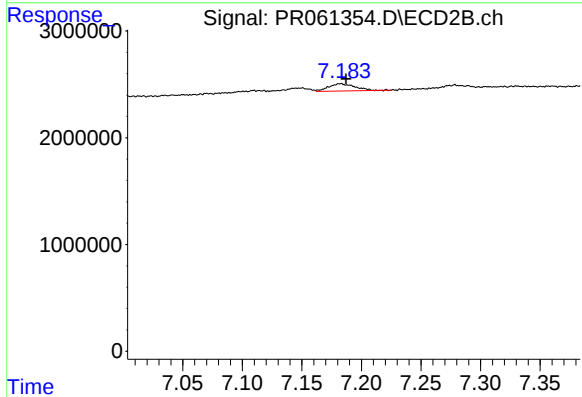
R.T.: 7.110 min
Delta R.T.: -0.010 min
Response: 208356
Conc: 1.20 ng/ml



#39 AR-1262-4

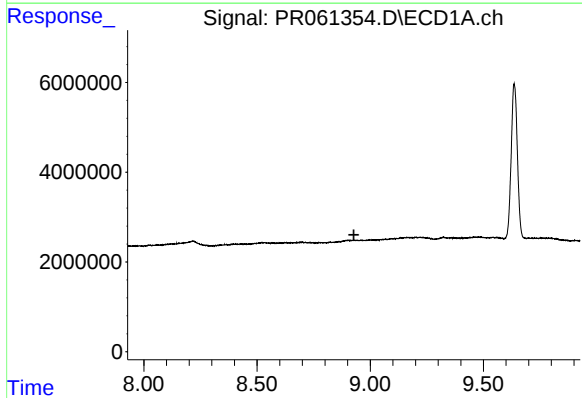
R.T.: 8.357 min
Delta R.T.: 0.059 min
Response: 278482
Conc: 2.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



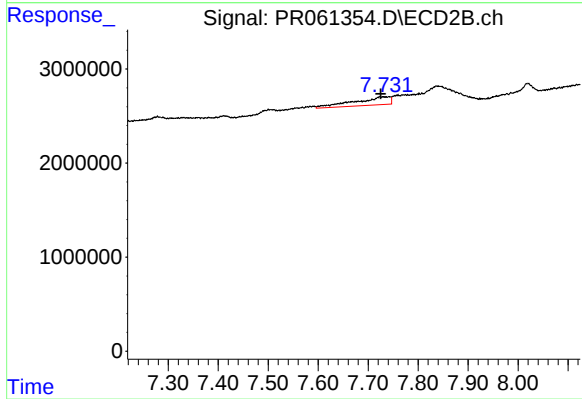
#39 AR-1262-4

R.T.: 7.182 min
Delta R.T.: -0.005 min
Response: 1032774
Conc: 2.87 ng/ml



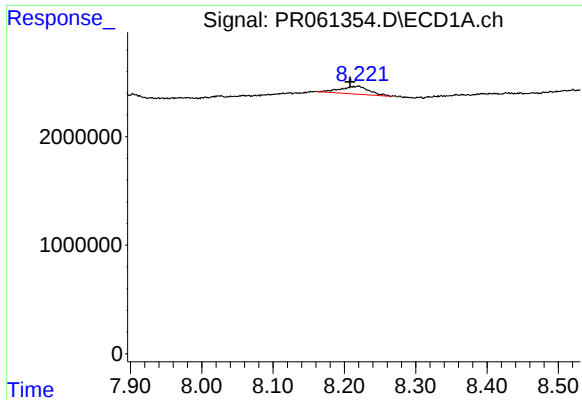
#40 AR-1262-5

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



#40 AR-1262-5

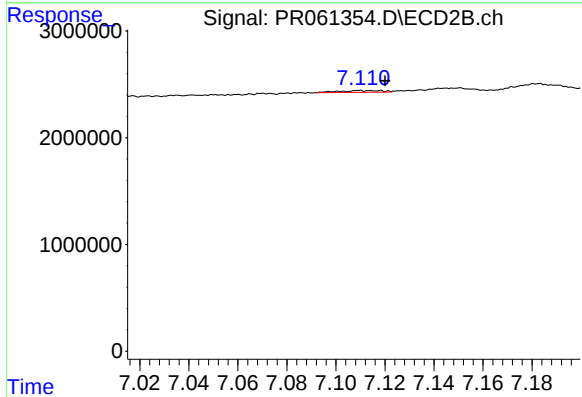
R.T.: 7.742 min
Delta R.T.: 0.017 min
Response: 4234541
Conc: 24.31 ng/ml



#41 AR-1268-1

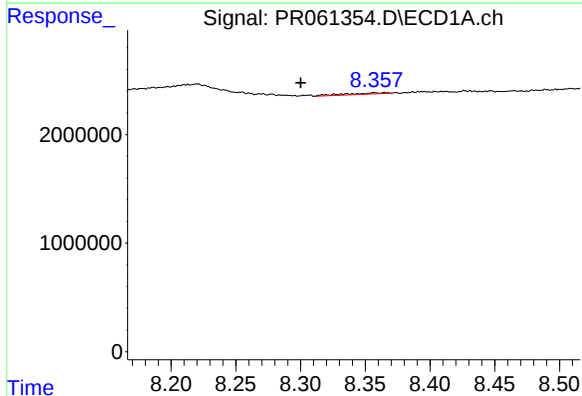
R.T.: 8.213 min
Delta R.T.: 0.005 min
Response: 2004599
Conc: 9.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



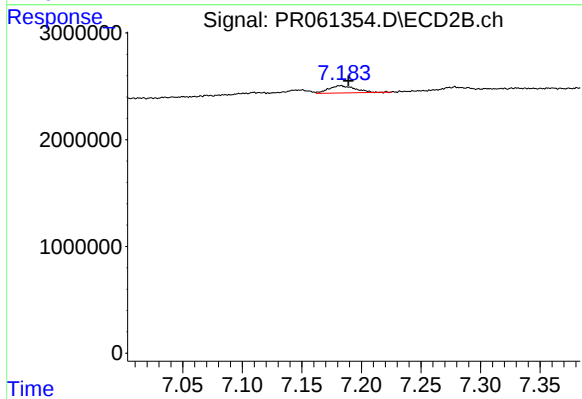
#41 AR-1268-1

R.T.: 7.110 min
Delta R.T.: -0.011 min
Response: 208356
Conc: 0.50 ng/ml



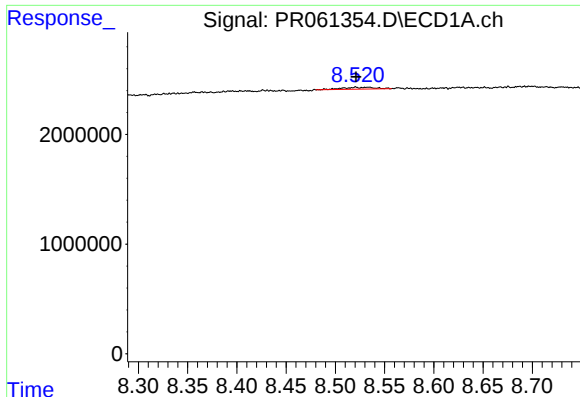
#42 AR-1268-2

R.T.: 8.357 min
Delta R.T.: 0.057 min
Response: 278482
Conc: 1.61 ng/ml



#42 AR-1268-2

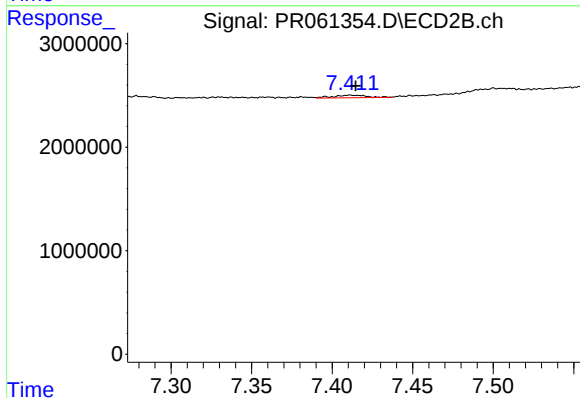
R.T.: 7.182 min
Delta R.T.: -0.007 min
Response: 1032774
Conc: 2.70 ng/ml



#43 AR-1268-3

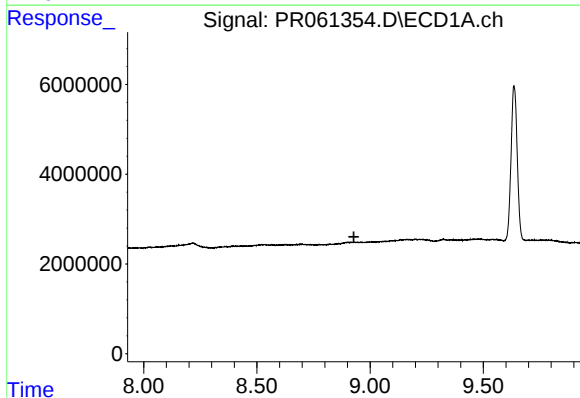
R.T.: 8.521 min
Delta R.T.: 0.000 min
Response: 390844
Conc: 2.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



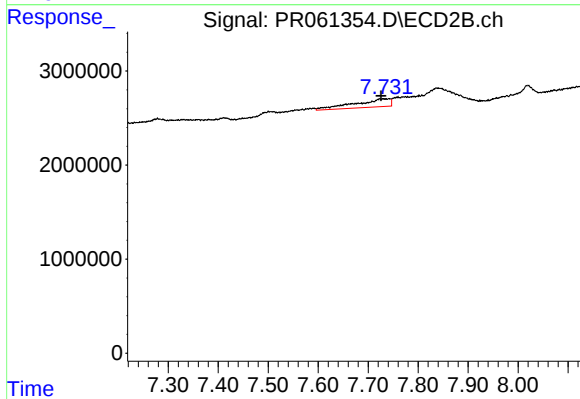
#43 AR-1268-3

R.T.: 7.411 min
Delta R.T.: -0.003 min
Response: 342362
Conc: 1.02 ng/ml



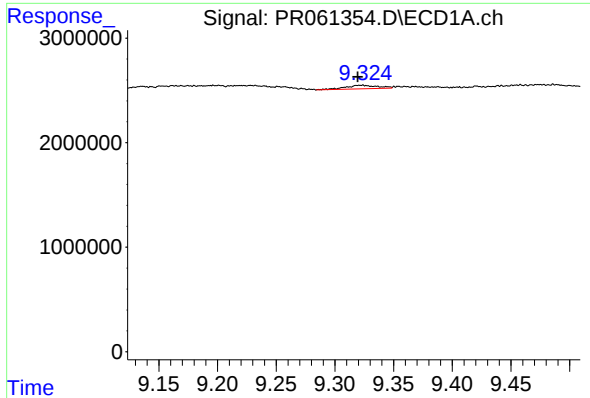
#44 AR-1268-4

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



#44 AR-1268-4

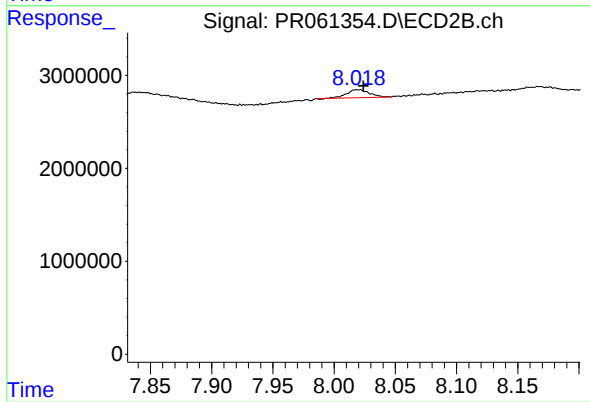
R.T.: 7.742 min
Delta R.T.: 0.016 min
Response: 4234541
Conc: 28.96 ng/ml



#45 AR-1268-5

R.T.: 9.323 min
Delta R.T.: 0.004 min
Response: 646434
Conc: 1.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.019 min
Delta R.T.: -0.005 min
Response: 1071974
Conc: 1.00 ng/ml