

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030323\
 Data File : PR059993.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2023 09:04
 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 02 21:32:29 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...	3.689	2.905	70661534	95134669	20.975	20.980
2)	SA Decachlor...	9.660	8.137	99070246	158.8E6	42.039	43.944
Target Compounds							
3)	L1 AR-1016-1	4.923	4.015	33650071	49828538	358.173	363.001
4)	L1 AR-1016-2	4.946	4.032	46735068	71768174	346.449	351.203
5)	L1 AR-1016-3	5.010	4.210	30247209	37312774	346.716	355.085
6)	L1 AR-1016-4	5.114	4.261	24179351	28962284	348.707	337.275
7)	L1 AR-1016-5	5.431	4.476	23786413	38229497	352.493	341.695
8)	L2 AR-1221-1	3.909	3.127	4417279	5124352	109.508	105.051
9)	L2 AR-1221-2	4.002	3.214	5713463	6900944	200.829	199.948
10)	L2 AR-1221-3	4.081	3.290	21755734	27571733	246.235	237.840
11)	L3 AR-1232-1	4.081	3.290	21755734	27571733	290.313	285.948
12)	L3 AR-1232-2	4.635	4.032	25594703	71768174	761.156	805.426
13)	L3 AR-1232-3	4.946	4.210	46735068	37312774	758.021	833.965
14)	L3 AR-1232-4	5.114	4.302	24179351	34566456	783.968	835.846
15)	L3 AR-1232-5	5.217	4.476	18943304	38229497	813.603	822.698
16)	L4 AR-1242-1	4.923	4.015	33650071	49828538	428.243	436.575
17)	L4 AR-1242-2	4.946	4.032	46735068	71768174	416.788	428.947
18)	L4 AR-1242-3	5.010	4.210	30247209	37312774	416.384	431.341
19)	L4 AR-1242-4	5.114	4.302	24179351	34566456	420.094	403.298
20)	L4 AR-1242-5	5.908	4.845	23687271	45494356	438.344	440.557
21)	L5 AR-1248-1	4.923	4.015	33650071	49828538	555.295	572.481
22)	L5 AR-1248-2	5.217	4.261	18943304	28962284	233.304	224.361
23)	L5 AR-1248-3	5.431	4.302	23786413	34566456	253.231	265.883
24)	L5 AR-1248-4	5.869	4.476	21405809	38229497	222.720	242.269
25)	L5 AR-1248-5	5.908	4.886	23687271	38411526	255.278	269.568
26)	L6 AR-1254-1	5.837	4.845	18458967	45494356	184.156	195.627
27)	L6 AR-1254-2	6.077	5.003	20679148	9052974	136.195	45.090 #
28)	L6 AR-1254-3	6.473	5.422	8776346	17374058	56.479	54.221
29)	L6 AR-1254-4	6.787	5.668	6024889	11598214	54.684	64.661
30)	L6 AR-1254-5	7.245	6.111	2002887	4460526	16.326	16.130
31)	L7 AR-1260-1	6.655	5.570	1463722	11333832	11.898	49.558 #
32)	L7 AR-1260-2	6.937	5.766	1183337	2685579	8.423	9.984
33)	L7 AR-1260-3	7.304	5.922	257951	2030946	2.382	8.018 #
34)	L7 AR-1260-4	7.557	6.430	1103199	464953	8.943	2.211 #
35)	L7 AR-1260-5	7.917	6.694	562145	951946	2.443	2.003
36)	L8 AR-1262-1	7.304	6.182	257951	481881	1.680	1.577
37)	L8 AR-1262-2	7.917	6.430	562145	464953	2.167	1.710
38)	L8 AR-1262-3	8.229	7.000	354903	311091	1.889	1.517
39)	L8 AR-1262-4	8.300	7.063	983001	992893	6.776	2.591 #
40)	L8 AR-1262-5	8.956	7.599	307898	348136	2.926	2.057 #
41)	L9 AR-1268-1	8.229	7.000	354903	311091	0.803	0.354 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030323\
Data File : PR059993.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Mar 2023 09:04
Operator : YP\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

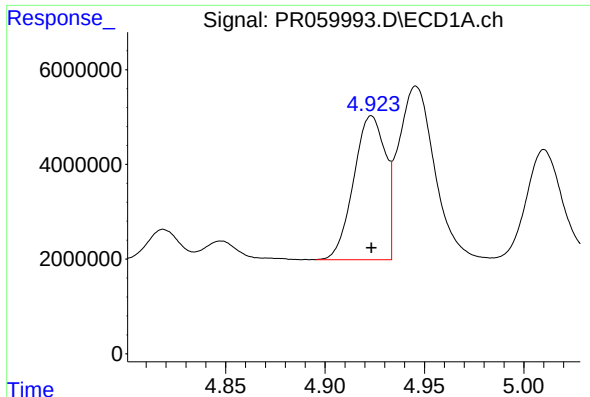
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 02 21:32:29 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	7.063	983001	992893	2.458	1.259 #
43)	L9 AR-1268-3	8.542	7.287	264536	634234	0.734	0.913
44)	L9 AR-1268-4	8.956	7.599	307898	348136	1.952	1.314 #
45)	L9 AR-1268-5	9.342	7.897	1338397	1460956	1.161	0.697 #

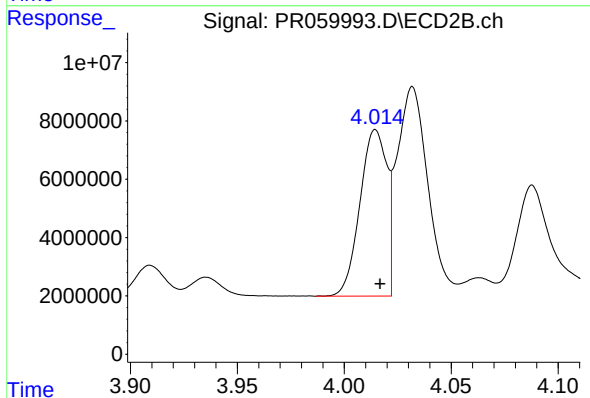
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

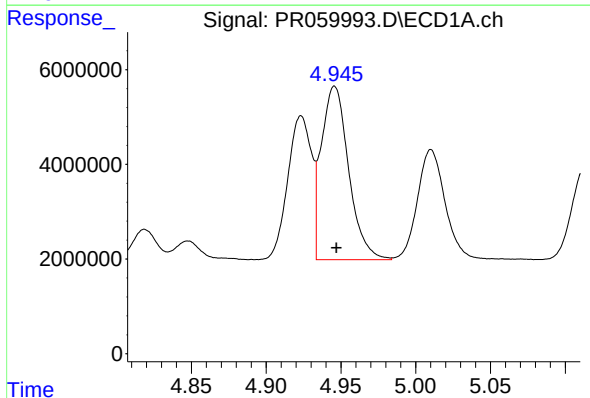
R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 33650071
Conc: 358.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



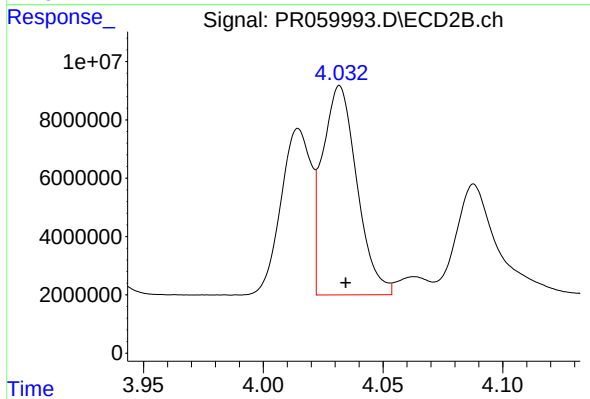
#3 AR-1016-1

R.T.: 4.015 min
Delta R.T.: -0.002 min
Response: 49828538
Conc: 363.00 ng/ml



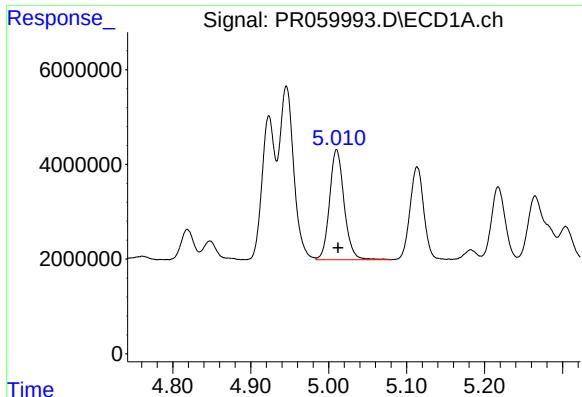
#4 AR-1016-2

R.T.: 4.946 min
Delta R.T.: -0.001 min
Response: 46735068
Conc: 346.45 ng/ml



#4 AR-1016-2

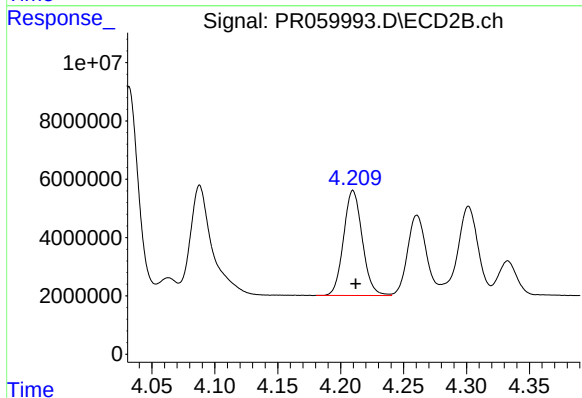
R.T.: 4.032 min
Delta R.T.: -0.002 min
Response: 71768174
Conc: 351.20 ng/ml



#5 AR-1016-3

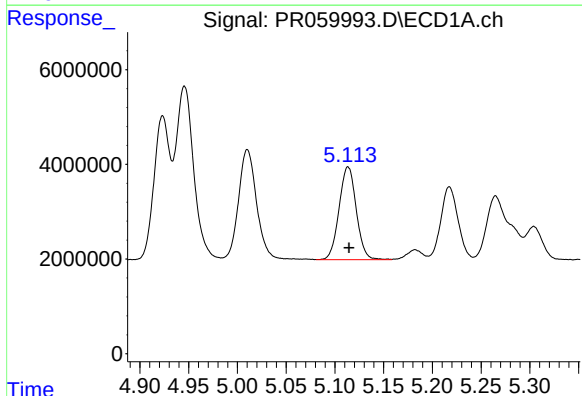
R.T.: 5.010 min
Delta R.T.: -0.002 min
Response: 30247209
Conc: 346.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



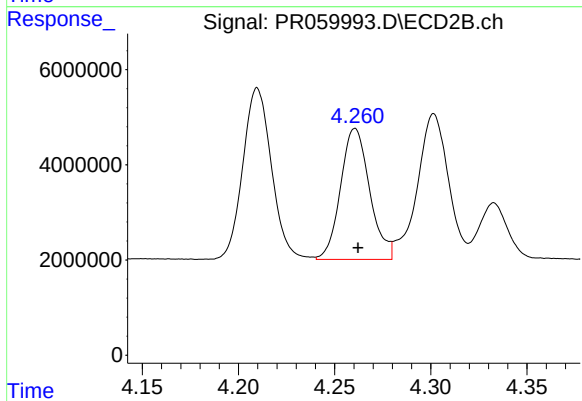
#5 AR-1016-3

R.T.: 4.210 min
Delta R.T.: -0.002 min
Response: 37312774
Conc: 355.08 ng/ml



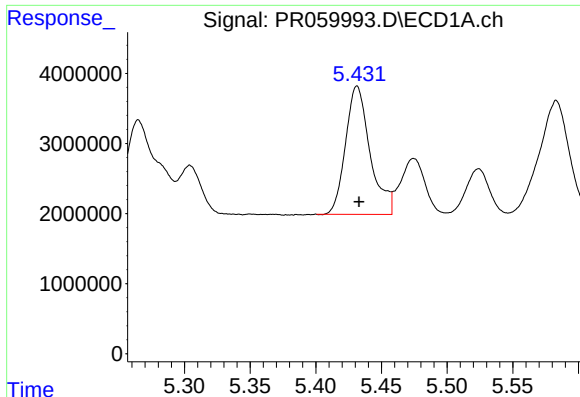
#6 AR-1016-4

R.T.: 5.114 min
Delta R.T.: -0.001 min
Response: 24179351
Conc: 348.71 ng/ml



#6 AR-1016-4

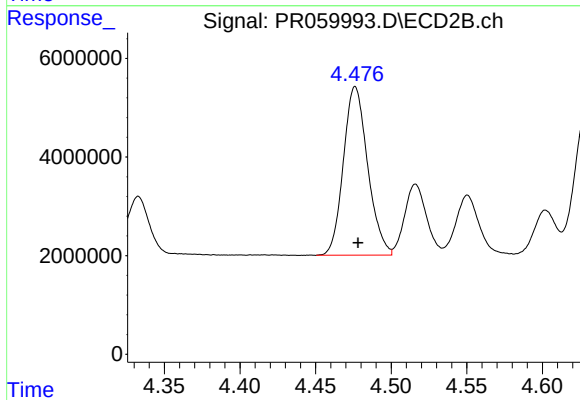
R.T.: 4.261 min
Delta R.T.: -0.002 min
Response: 28962284
Conc: 337.28 ng/ml



#7 AR-1016-5

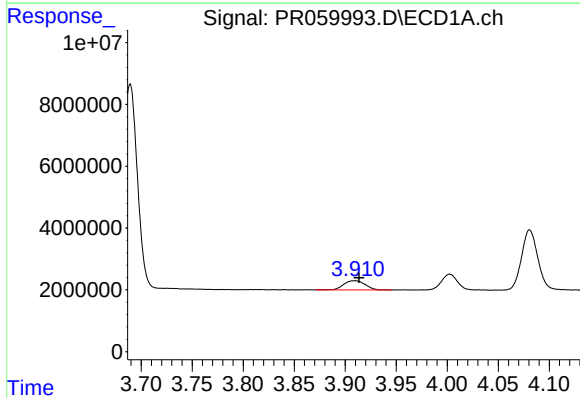
R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 23786413
Conc: 352.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



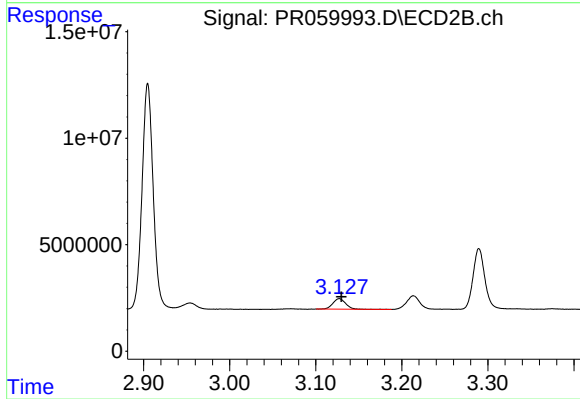
#7 AR-1016-5

R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 38229497
Conc: 341.69 ng/ml



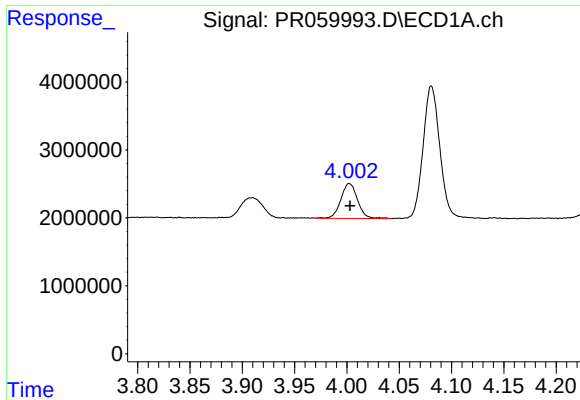
#8 AR-1221-1

R.T.: 3.909 min
Delta R.T.: -0.004 min
Response: 4417279
Conc: 109.51 ng/ml



#8 AR-1221-1

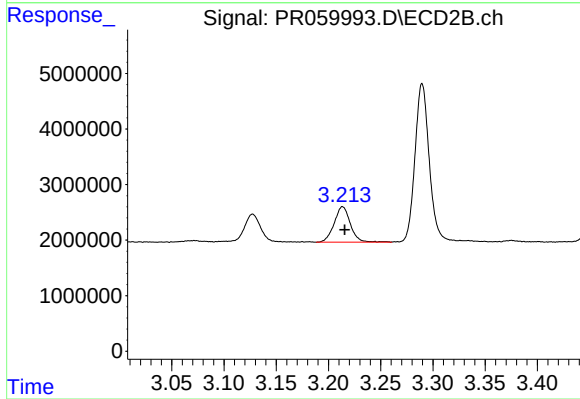
R.T.: 3.127 min
Delta R.T.: -0.002 min
Response: 5124352
Conc: 105.05 ng/ml



#9 AR-1221-2

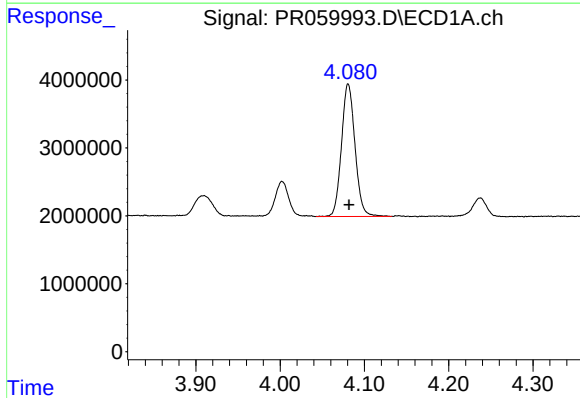
R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 5713463
Conc: 200.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



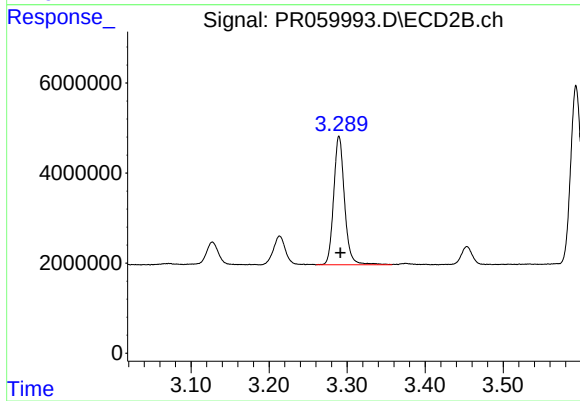
#9 AR-1221-2

R.T.: 3.214 min
Delta R.T.: -0.002 min
Response: 6900944
Conc: 199.95 ng/ml



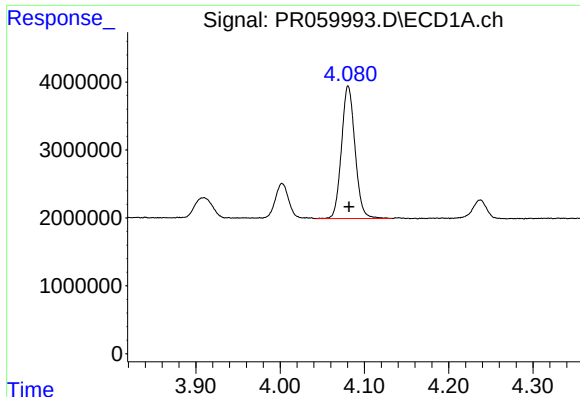
#10 AR-1221-3

R.T.: 4.081 min
Delta R.T.: 0.000 min
Response: 21755734
Conc: 246.23 ng/ml



#10 AR-1221-3

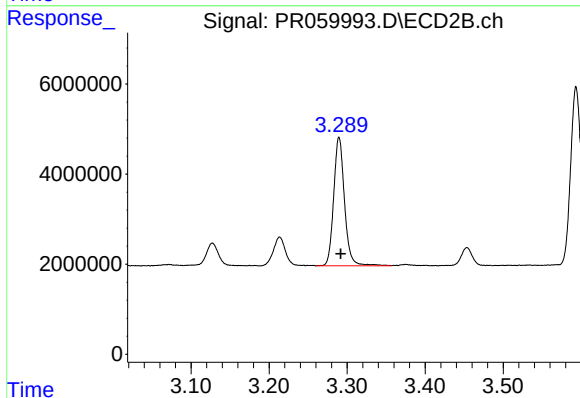
R.T.: 3.290 min
Delta R.T.: -0.002 min
Response: 27571733
Conc: 237.84 ng/ml



#11 AR-1232-1

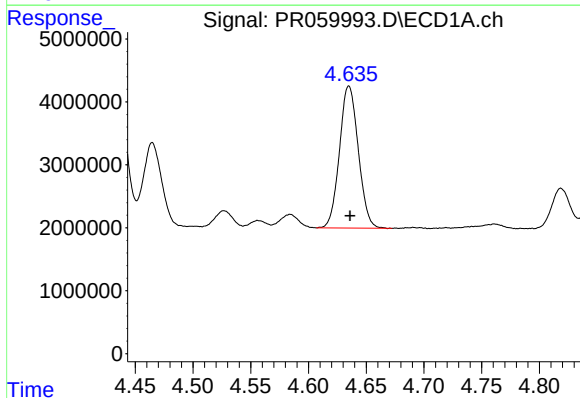
R.T.: 4.081 min
Delta R.T.: 0.000 min
Response: 21755734
Conc: 290.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



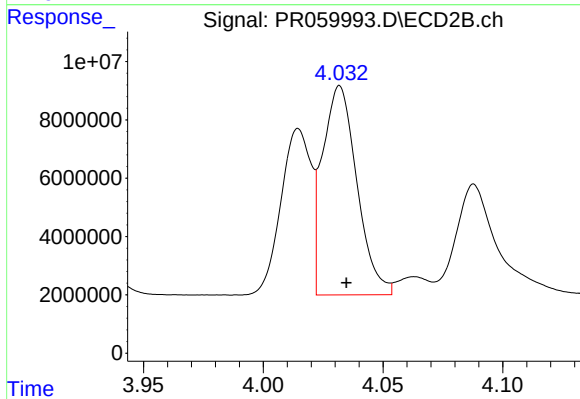
#11 AR-1232-1

R.T.: 3.290 min
Delta R.T.: -0.002 min
Response: 27571733
Conc: 285.95 ng/ml



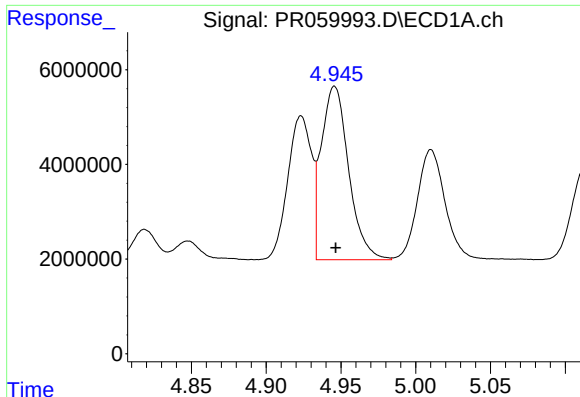
#12 AR-1232-2

R.T.: 4.635 min
Delta R.T.: -0.001 min
Response: 25594703
Conc: 761.16 ng/ml



#12 AR-1232-2

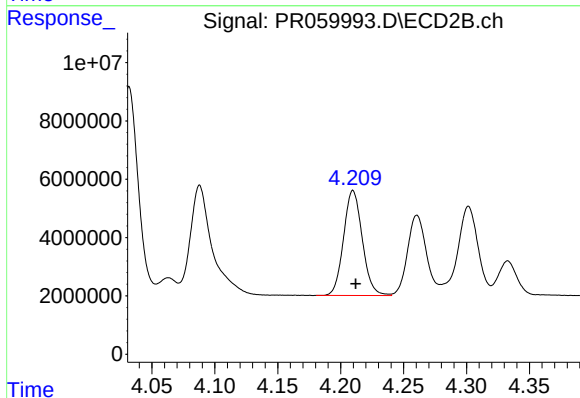
R.T.: 4.032 min
Delta R.T.: -0.003 min
Response: 71768174
Conc: 805.43 ng/ml



#13 AR-1232-3

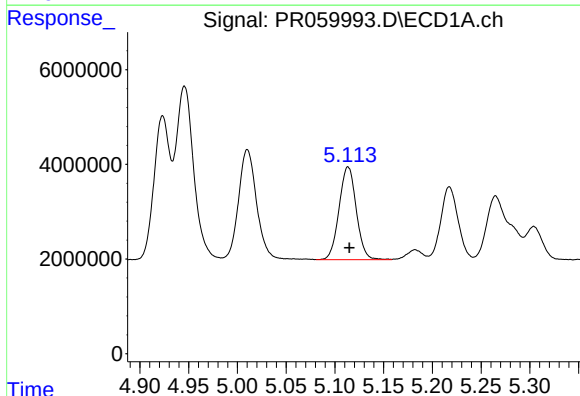
R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 46735068
Conc: 758.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



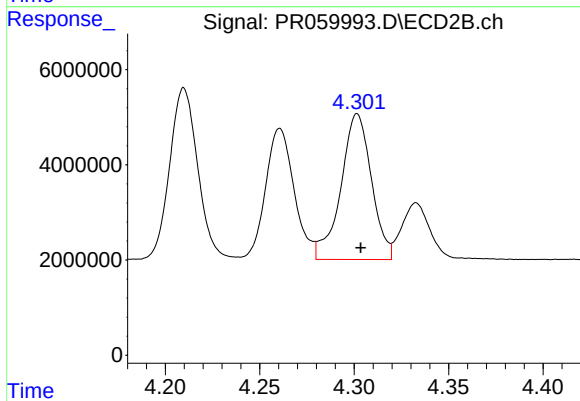
#13 AR-1232-3

R.T.: 4.210 min
Delta R.T.: -0.002 min
Response: 37312774
Conc: 833.96 ng/ml



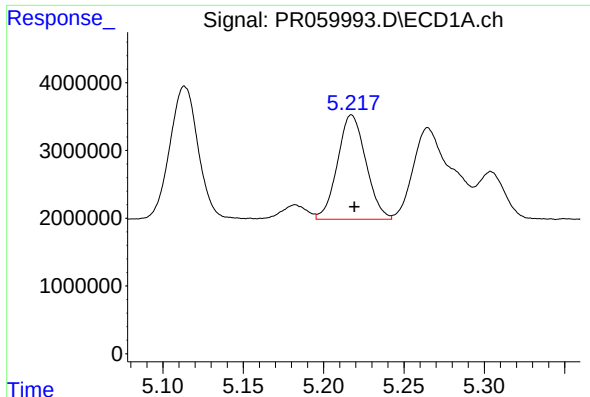
#14 AR-1232-4

R.T.: 5.114 min
Delta R.T.: -0.001 min
Response: 24179351
Conc: 783.97 ng/ml



#14 AR-1232-4

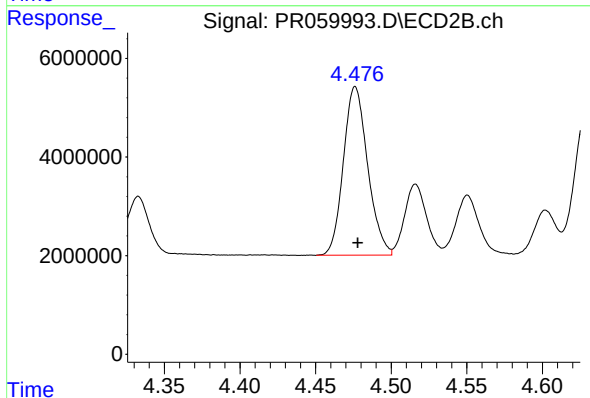
R.T.: 4.302 min
Delta R.T.: -0.002 min
Response: 34566456
Conc: 835.85 ng/ml



#15 AR-1232-5

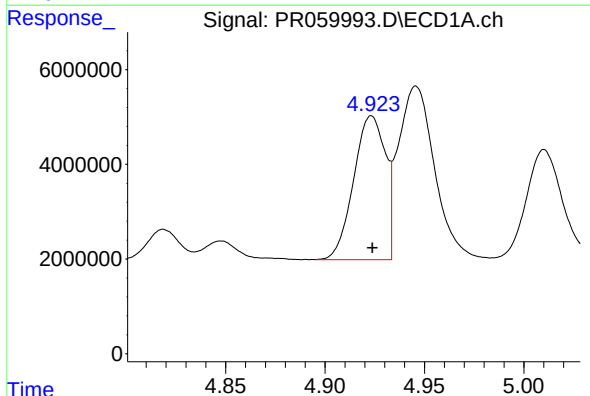
R.T.: 5.217 min
Delta R.T.: -0.002 min
Response: 18943304
Conc: 813.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



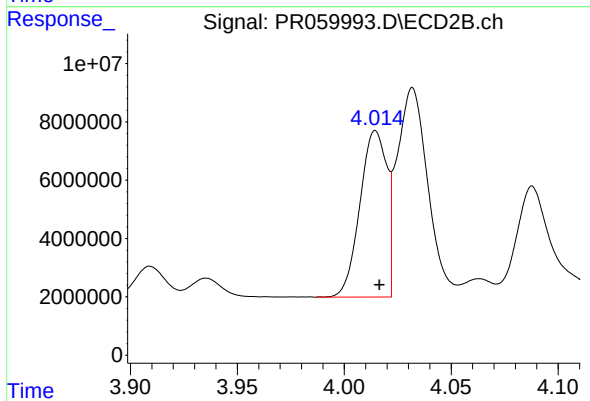
#15 AR-1232-5

R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 38229497
Conc: 822.70 ng/ml



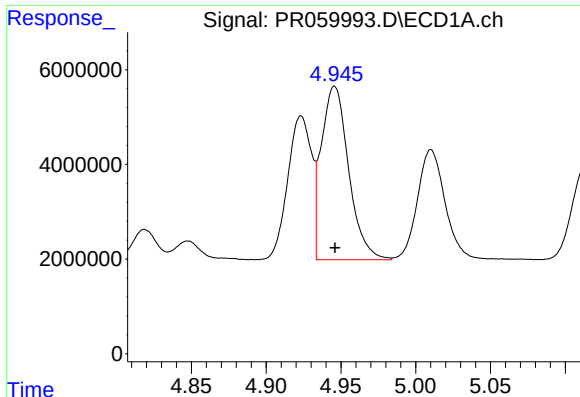
#16 AR-1242-1

R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 33650071
Conc: 428.24 ng/ml



#16 AR-1242-1

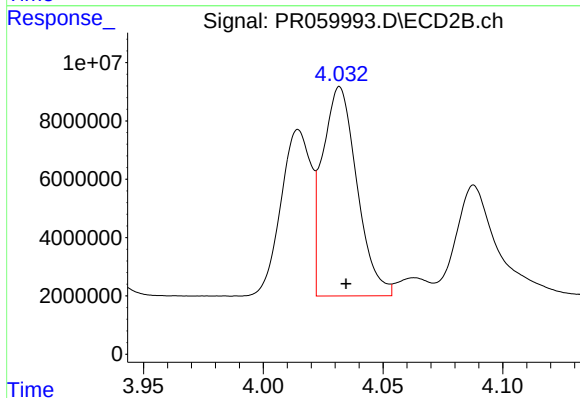
R.T.: 4.015 min
Delta R.T.: -0.002 min
Response: 49828538
Conc: 436.57 ng/ml



#17 AR-1242-2

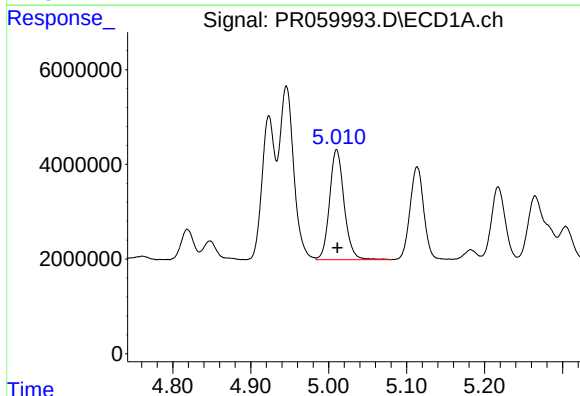
R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 46735068
Conc: 416.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



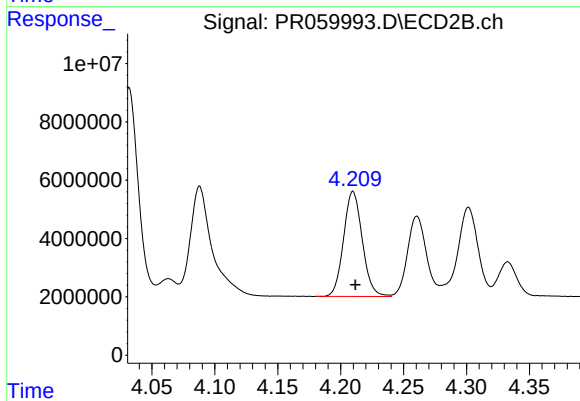
#17 AR-1242-2

R.T.: 4.032 min
Delta R.T.: -0.003 min
Response: 71768174
Conc: 428.95 ng/ml



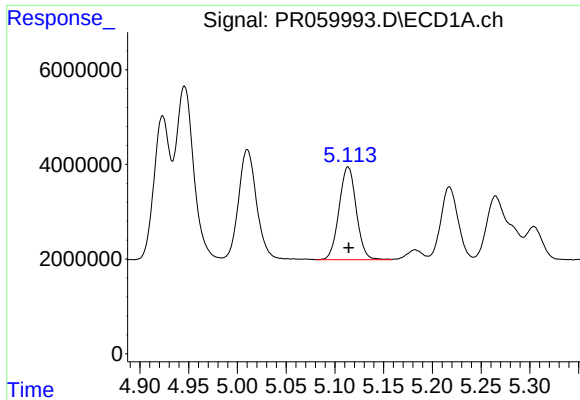
#18 AR-1242-3

R.T.: 5.010 min
Delta R.T.: -0.001 min
Response: 30247209
Conc: 416.38 ng/ml



#18 AR-1242-3

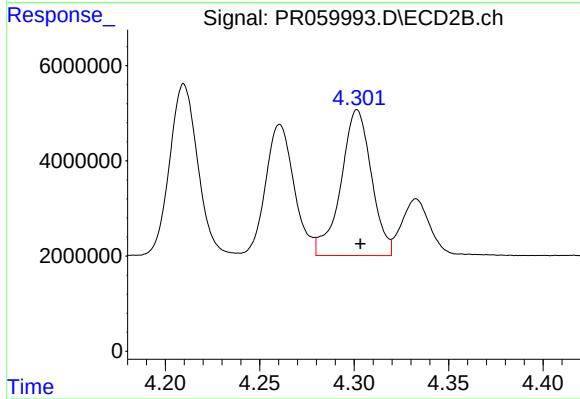
R.T.: 4.210 min
Delta R.T.: -0.002 min
Response: 37312774
Conc: 431.34 ng/ml



#19 AR-1242-4

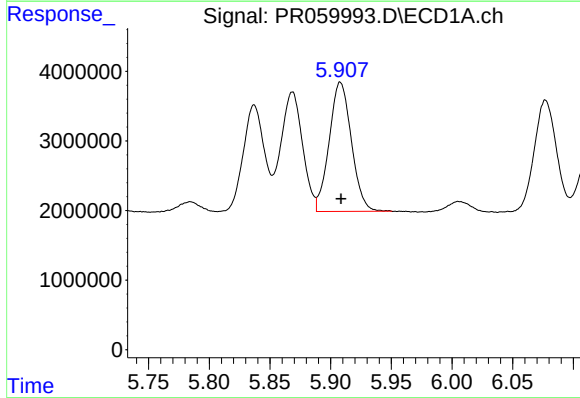
R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 24179351
Conc: 420.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



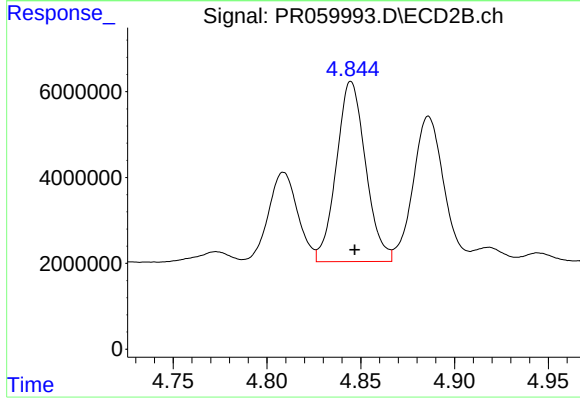
#19 AR-1242-4

R.T.: 4.302 min
Delta R.T.: -0.002 min
Response: 34566456
Conc: 403.30 ng/ml



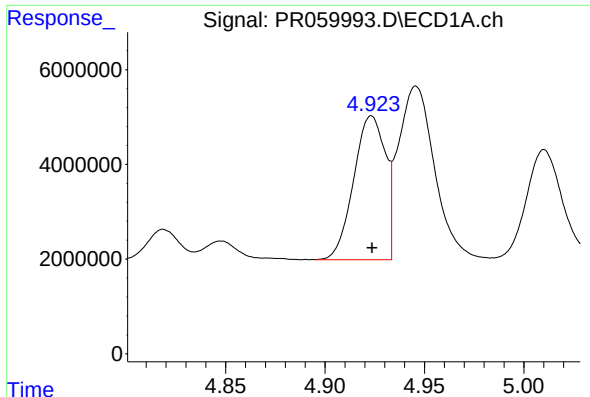
#20 AR-1242-5

R.T.: 5.908 min
Delta R.T.: 0.000 min
Response: 23687271
Conc: 438.34 ng/ml



#20 AR-1242-5

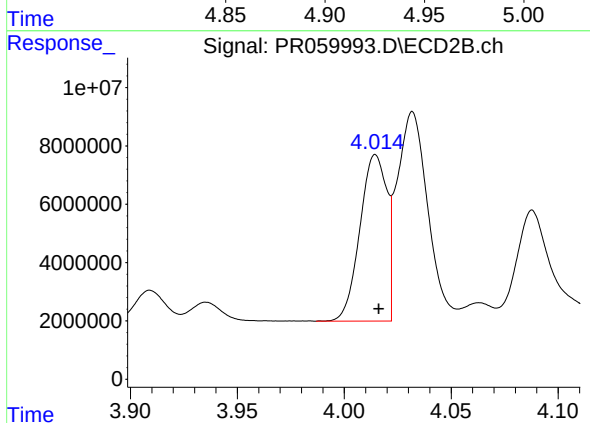
R.T.: 4.845 min
Delta R.T.: -0.002 min
Response: 45494356
Conc: 440.56 ng/ml



#21 AR-1248-1

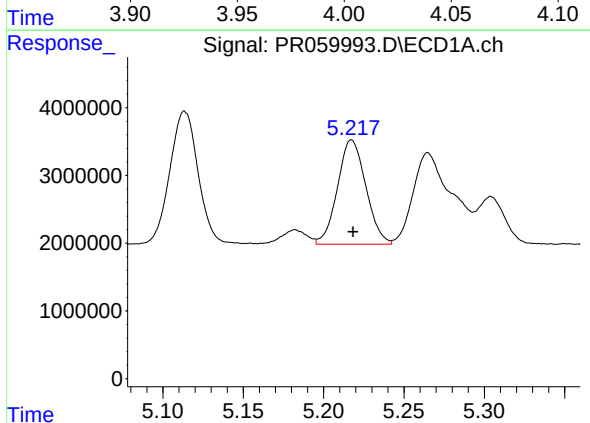
R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 33650071
Conc: 555.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



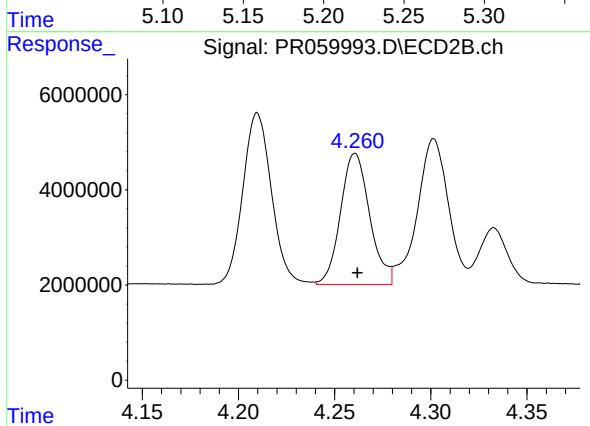
#21 AR-1248-1

R.T.: 4.015 min
Delta R.T.: -0.001 min
Response: 49828538
Conc: 572.48 ng/ml



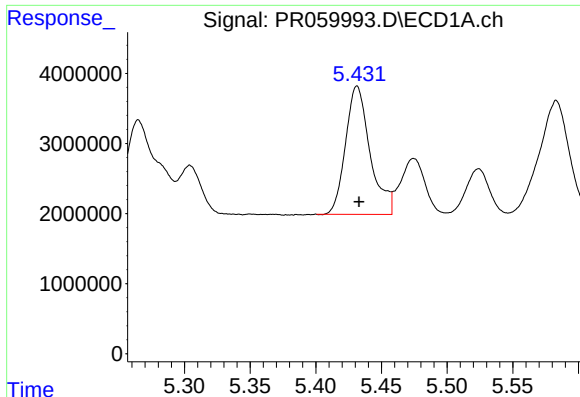
#22 AR-1248-2

R.T.: 5.217 min
Delta R.T.: 0.000 min
Response: 18943304
Conc: 233.30 ng/ml



#22 AR-1248-2

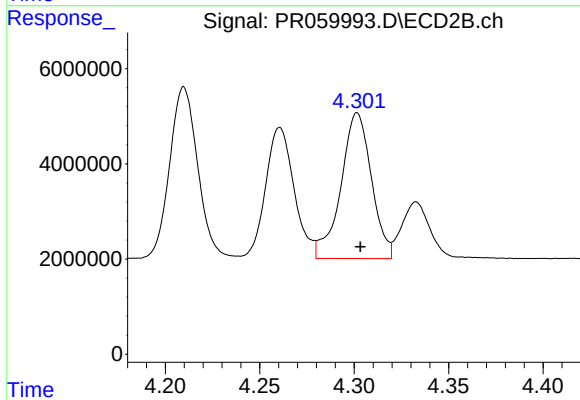
R.T.: 4.261 min
Delta R.T.: -0.001 min
Response: 28962284
Conc: 224.36 ng/ml



#23 AR-1248-3

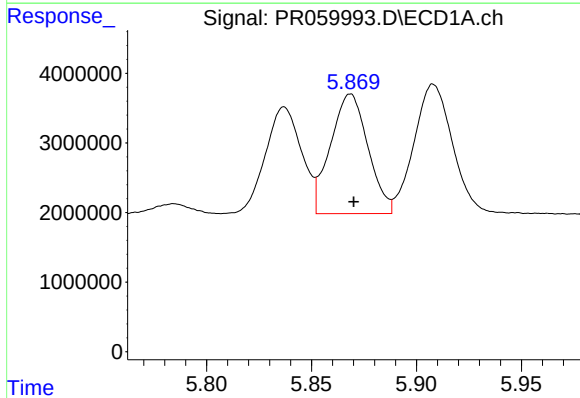
R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 23786413
Conc: 253.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



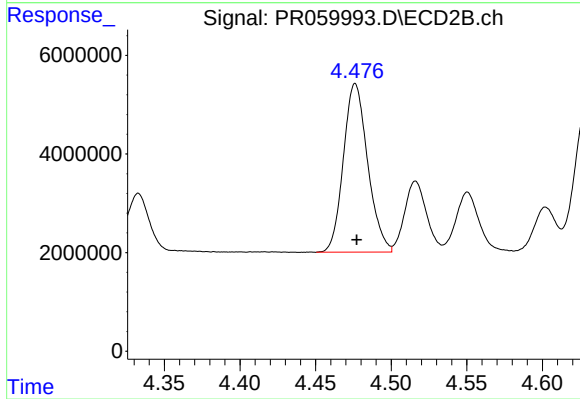
#23 AR-1248-3

R.T.: 4.302 min
Delta R.T.: -0.002 min
Response: 34566456
Conc: 265.88 ng/ml



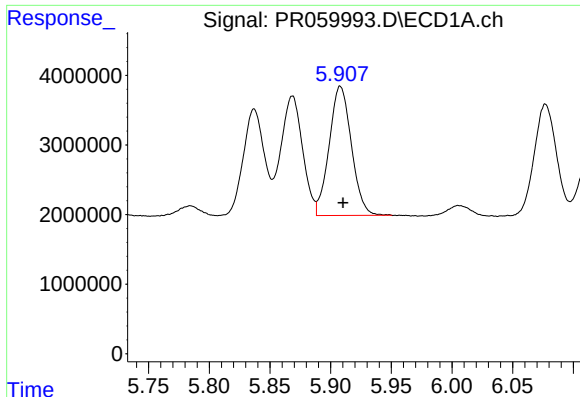
#24 AR-1248-4

R.T.: 5.869 min
Delta R.T.: -0.002 min
Response: 21405809
Conc: 222.72 ng/ml



#24 AR-1248-4

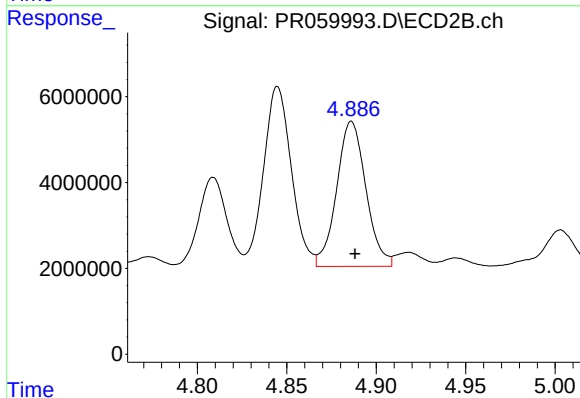
R.T.: 4.476 min
Delta R.T.: -0.001 min
Response: 38229497
Conc: 242.27 ng/ml



#25 AR-1248-5

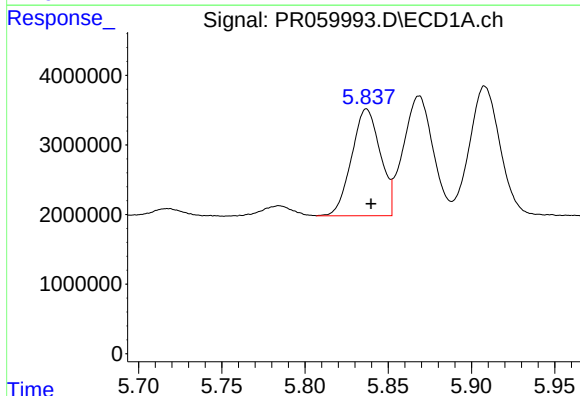
R.T.: 5.908 min
Delta R.T.: -0.002 min
Response: 23687271
Conc: 255.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



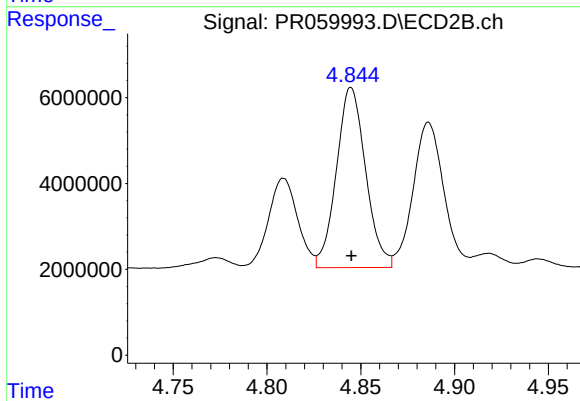
#25 AR-1248-5

R.T.: 4.886 min
Delta R.T.: -0.002 min
Response: 38411526
Conc: 269.57 ng/ml



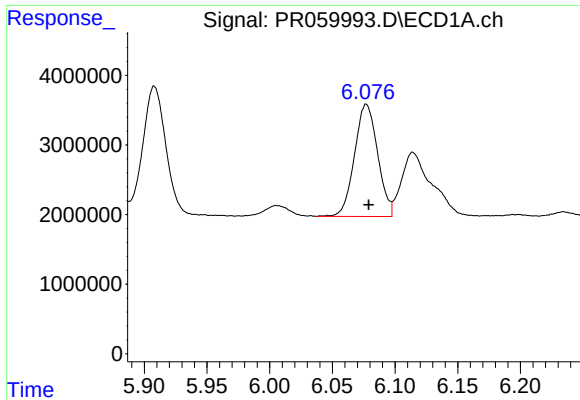
#26 AR-1254-1

R.T.: 5.837 min
Delta R.T.: -0.003 min
Response: 18458967
Conc: 184.16 ng/ml



#26 AR-1254-1

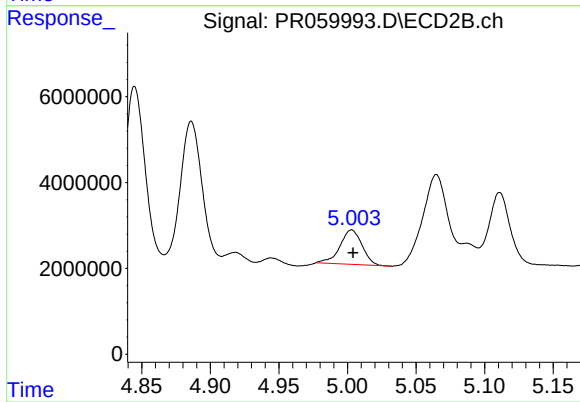
R.T.: 4.845 min
Delta R.T.: 0.000 min
Response: 45494356
Conc: 195.63 ng/ml



#27 AR-1254-2

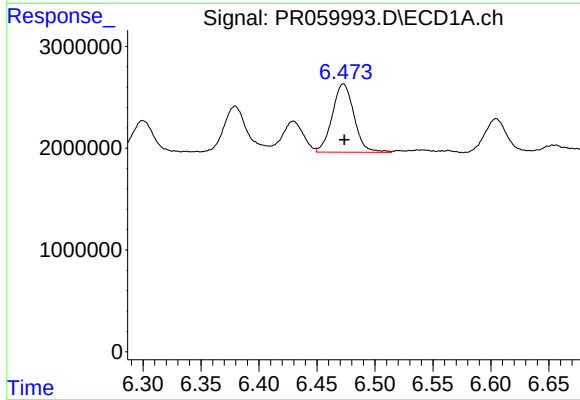
R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 20679148
Conc: 136.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



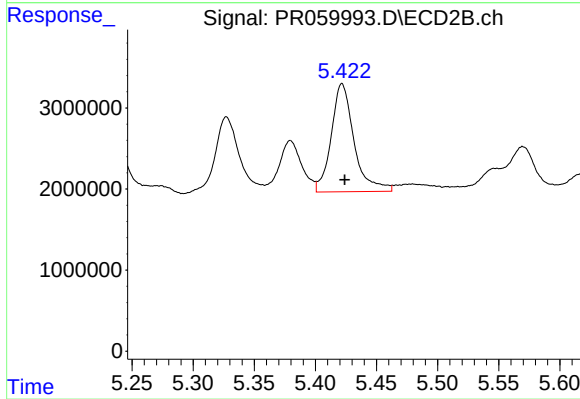
#27 AR-1254-2

R.T.: 5.003 min
Delta R.T.: -0.001 min
Response: 9052974
Conc: 45.09 ng/ml



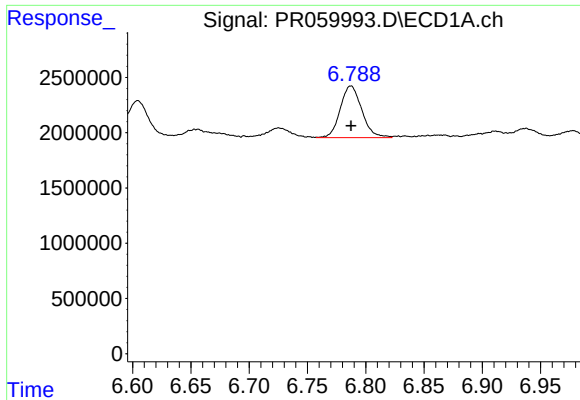
#28 AR-1254-3

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 8776346
Conc: 56.48 ng/ml



#28 AR-1254-3

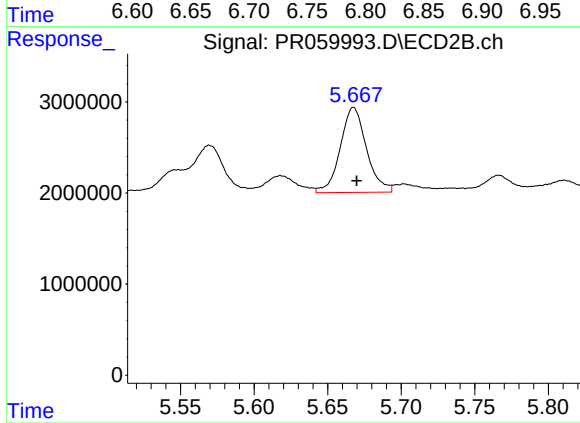
R.T.: 5.422 min
Delta R.T.: -0.002 min
Response: 17374058
Conc: 54.22 ng/ml



#29 AR-1254-4

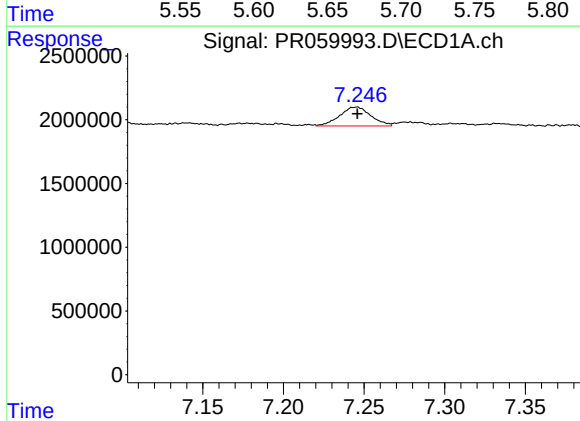
R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 6024889
Conc: 54.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



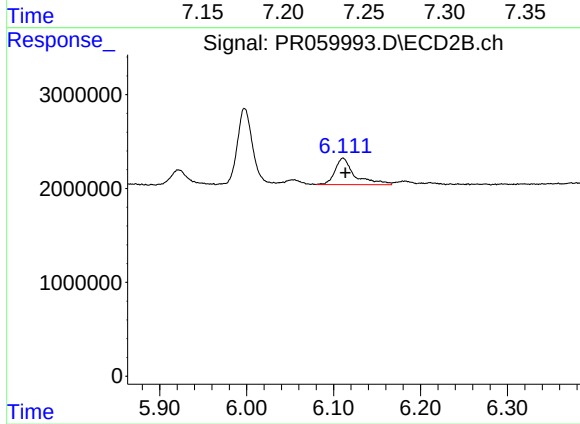
#29 AR-1254-4

R.T.: 5.668 min
Delta R.T.: -0.002 min
Response: 11598214
Conc: 64.66 ng/ml



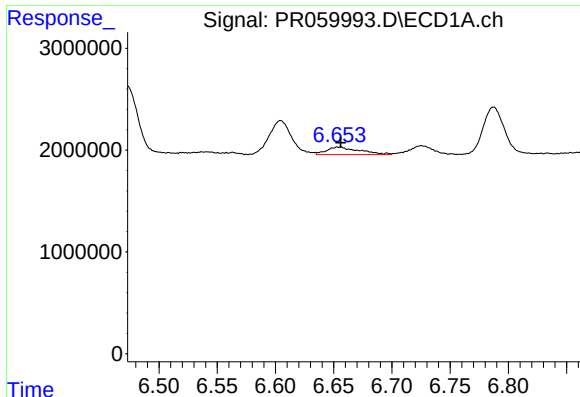
#30 AR-1254-5

R.T.: 7.245 min
Delta R.T.: 0.000 min
Response: 2002887
Conc: 16.33 ng/ml



#30 AR-1254-5

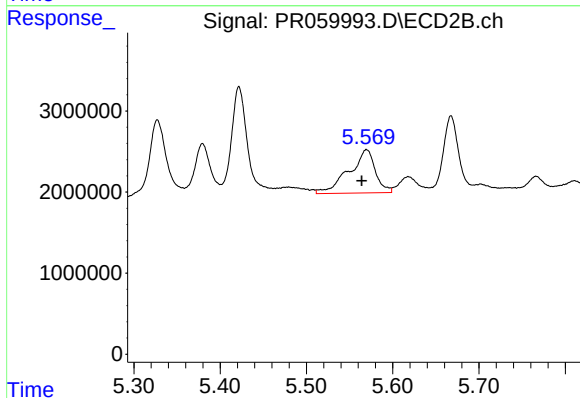
R.T.: 6.111 min
Delta R.T.: -0.003 min
Response: 4460526
Conc: 16.13 ng/ml



#31 AR-1260-1

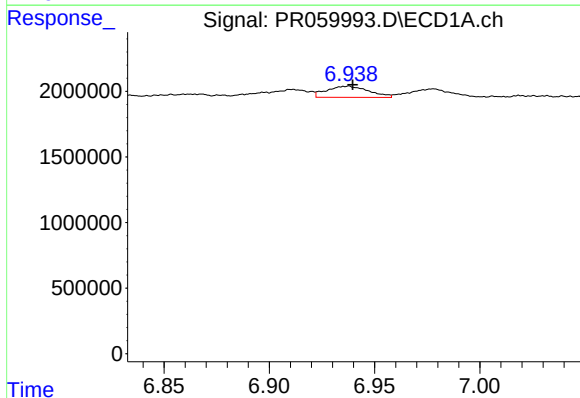
R.T.: 6.655 min
Delta R.T.: -0.001 min
Response: 1463722
Conc: 11.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



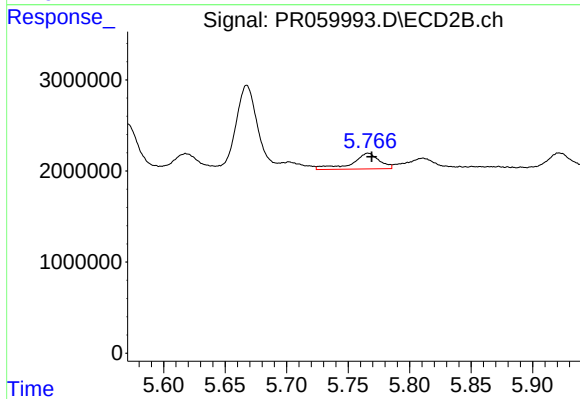
#31 AR-1260-1

R.T.: 5.570 min
Delta R.T.: 0.006 min
Response: 11333832
Conc: 49.56 ng/ml



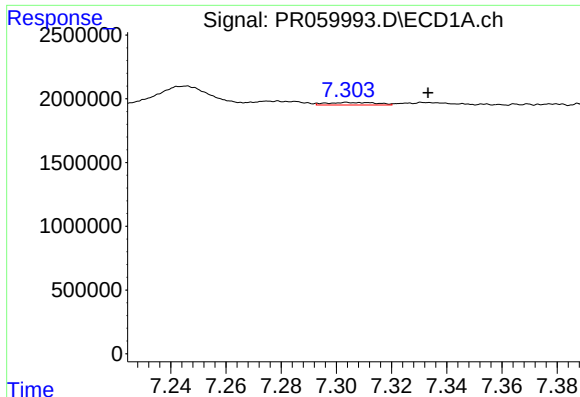
#32 AR-1260-2

R.T.: 6.937 min
Delta R.T.: -0.003 min
Response: 1183337
Conc: 8.42 ng/ml



#32 AR-1260-2

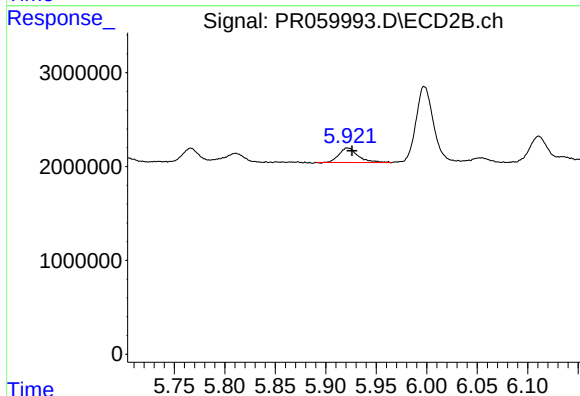
R.T.: 5.766 min
Delta R.T.: -0.003 min
Response: 2685579
Conc: 9.98 ng/ml



#33 AR-1260-3

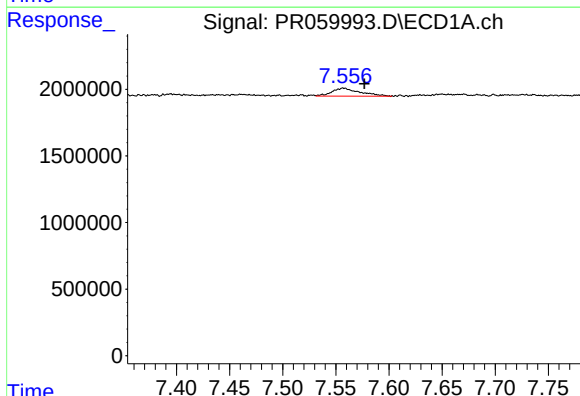
R.T.: 7.304 min
Delta R.T.: -0.029 min
Response: 257951
Conc: 2.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



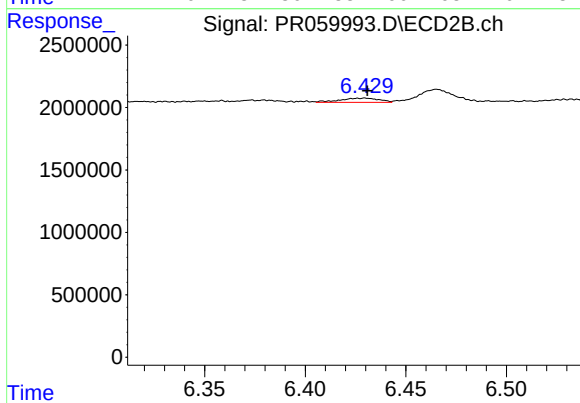
#33 AR-1260-3

R.T.: 5.922 min
Delta R.T.: -0.004 min
Response: 2030946
Conc: 8.02 ng/ml



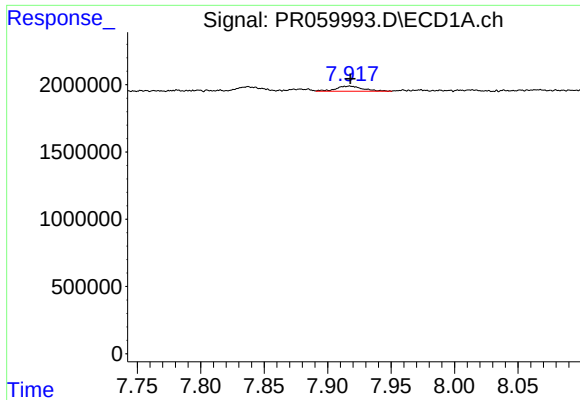
#34 AR-1260-4

R.T.: 7.557 min
Delta R.T.: -0.020 min
Response: 1103199
Conc: 8.94 ng/ml



#34 AR-1260-4

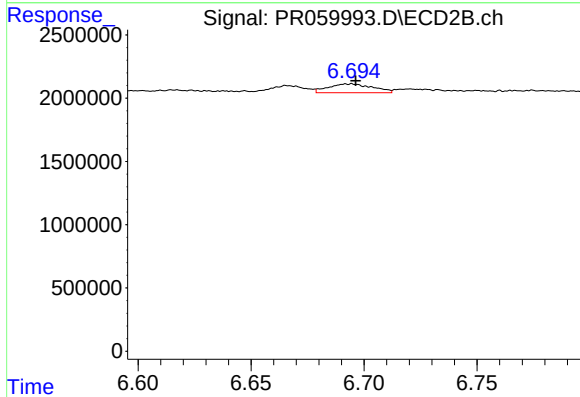
R.T.: 6.430 min
Delta R.T.: -0.001 min
Response: 464953
Conc: 2.21 ng/ml



#35 AR-1260-5

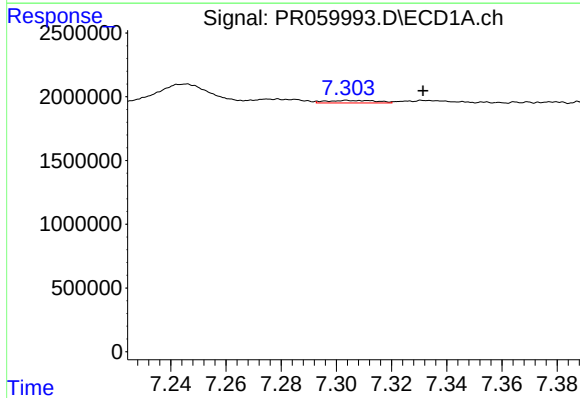
R.T.: 7.917 min
Delta R.T.: 0.000 min
Response: 562145
Conc: 2.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



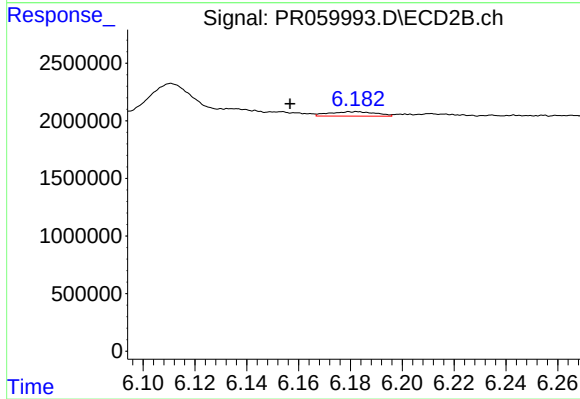
#35 AR-1260-5

R.T.: 6.694 min
Delta R.T.: -0.003 min
Response: 951946
Conc: 2.00 ng/ml



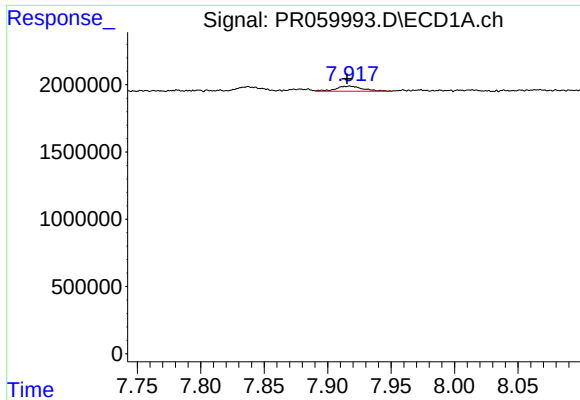
#36 AR-1262-1

R.T.: 7.304 min
Delta R.T.: -0.027 min
Response: 257951
Conc: 1.68 ng/ml



#36 AR-1262-1

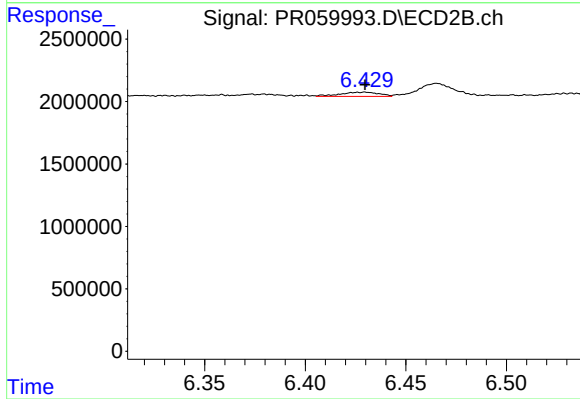
R.T.: 6.182 min
Delta R.T.: 0.025 min
Response: 481881
Conc: 1.58 ng/ml



#37 AR-1262-2

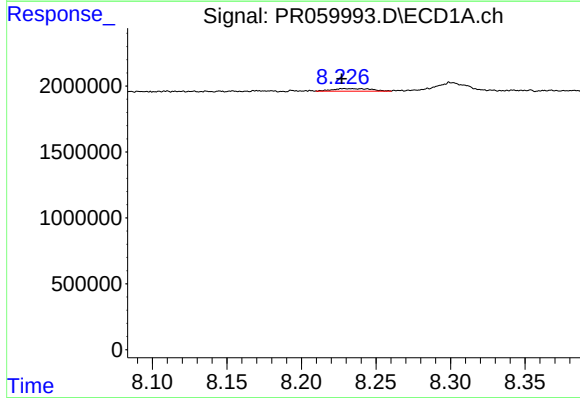
R.T.: 7.917 min
Delta R.T.: 0.002 min
Response: 562145
Conc: 2.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



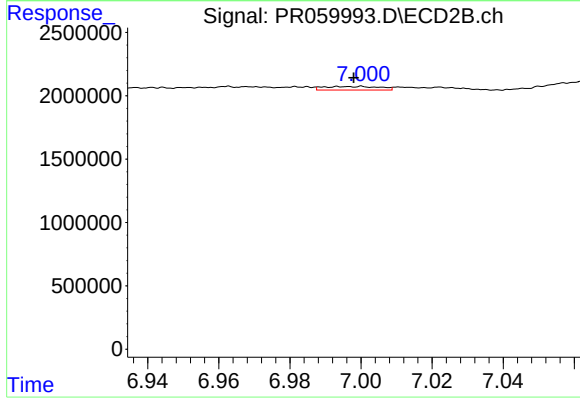
#37 AR-1262-2

R.T.: 6.430 min
Delta R.T.: 0.000 min
Response: 464953
Conc: 1.71 ng/ml



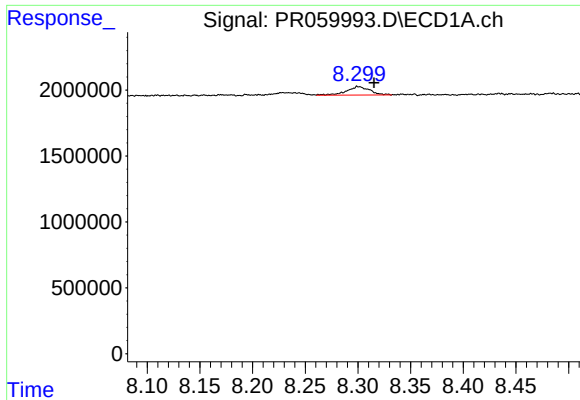
#38 AR-1262-3

R.T.: 8.229 min
Delta R.T.: 0.002 min
Response: 354903
Conc: 1.89 ng/ml



#38 AR-1262-3

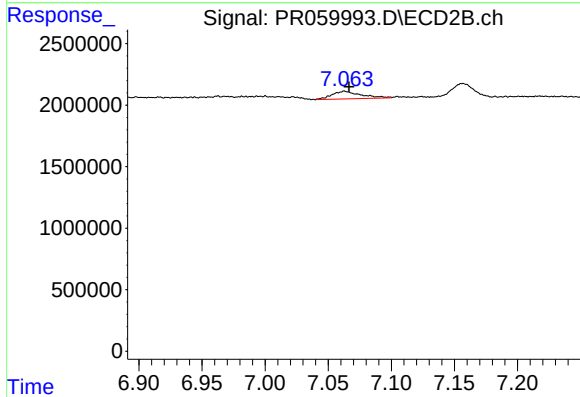
R.T.: 7.000 min
Delta R.T.: 0.002 min
Response: 311091
Conc: 1.52 ng/ml



#39 AR-1262-4

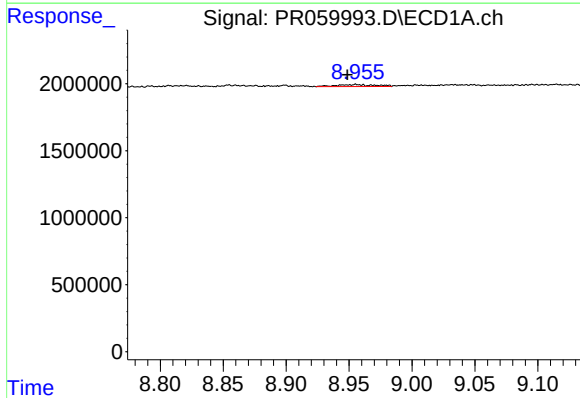
R.T.: 8.300 min
Delta R.T.: -0.015 min
Response: 983001
Conc: 6.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



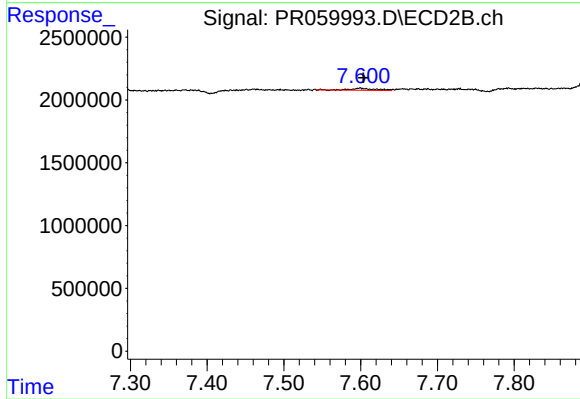
#39 AR-1262-4

R.T.: 7.063 min
Delta R.T.: -0.004 min
Response: 992893
Conc: 2.59 ng/ml



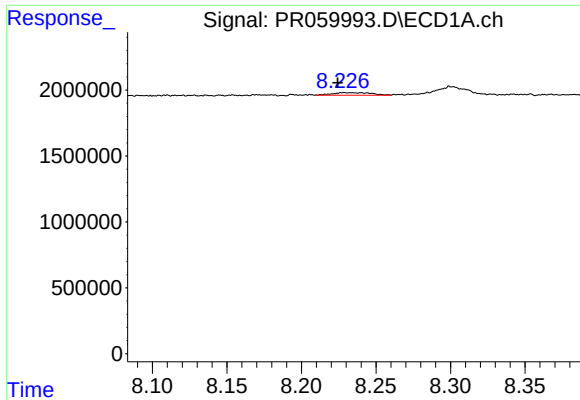
#40 AR-1262-5

R.T.: 8.956 min
Delta R.T.: 0.007 min
Response: 307898
Conc: 2.93 ng/ml



#40 AR-1262-5

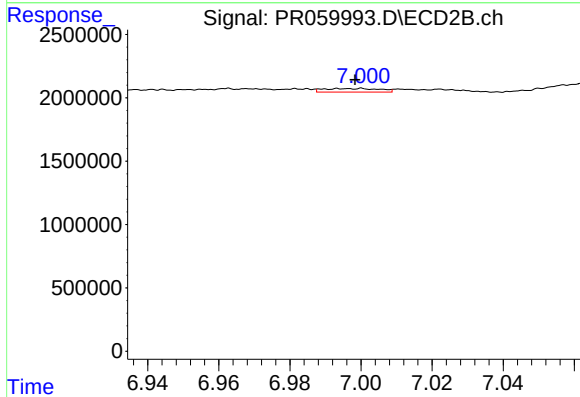
R.T.: 7.599 min
Delta R.T.: -0.004 min
Response: 348136
Conc: 2.06 ng/ml



#41 AR-1268-1

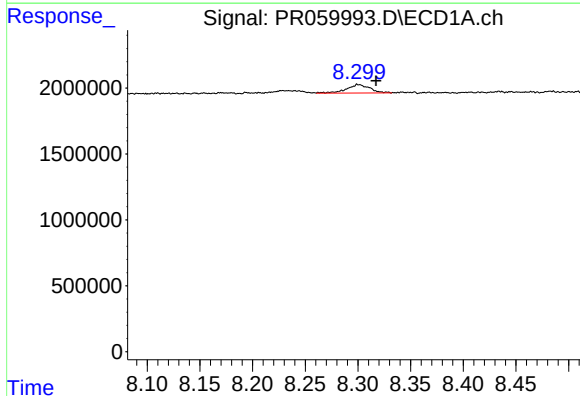
R.T.: 8.229 min
Delta R.T.: 0.004 min
Response: 354903
Conc: 0.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



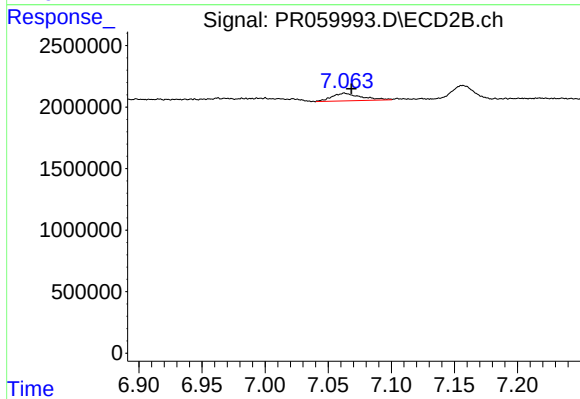
#41 AR-1268-1

R.T.: 7.000 min
Delta R.T.: 0.002 min
Response: 311091
Conc: 0.35 ng/ml



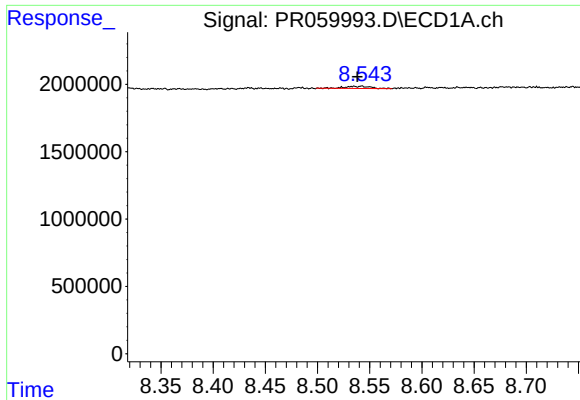
#42 AR-1268-2

R.T.: 8.300 min
Delta R.T.: -0.017 min
Response: 983001
Conc: 2.46 ng/ml



#42 AR-1268-2

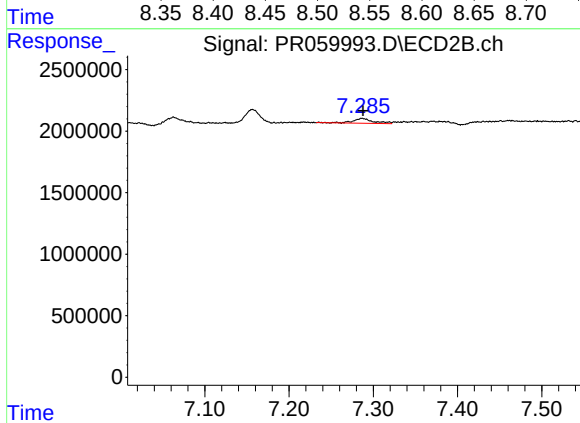
R.T.: 7.063 min
Delta R.T.: -0.006 min
Response: 992893
Conc: 1.26 ng/ml



#43 AR-1268-3

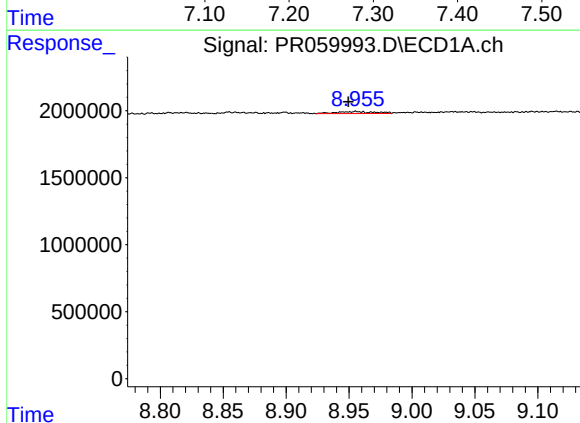
R.T.: 8.542 min
Delta R.T.: 0.004 min
Response: 264536
Conc: 0.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



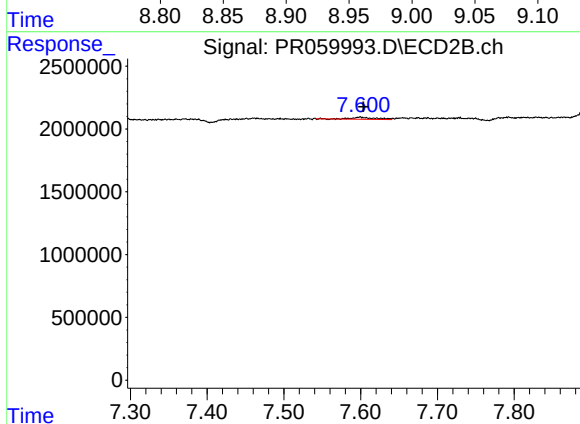
#43 AR-1268-3

R.T.: 7.287 min
Delta R.T.: 0.000 min
Response: 634234
Conc: 0.91 ng/ml



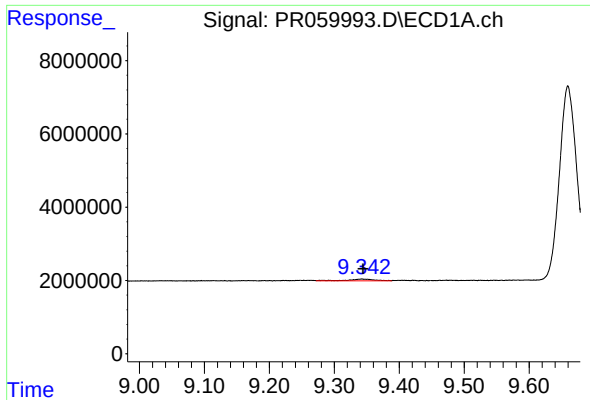
#44 AR-1268-4

R.T.: 8.956 min
Delta R.T.: 0.006 min
Response: 307898
Conc: 1.95 ng/ml



#44 AR-1268-4

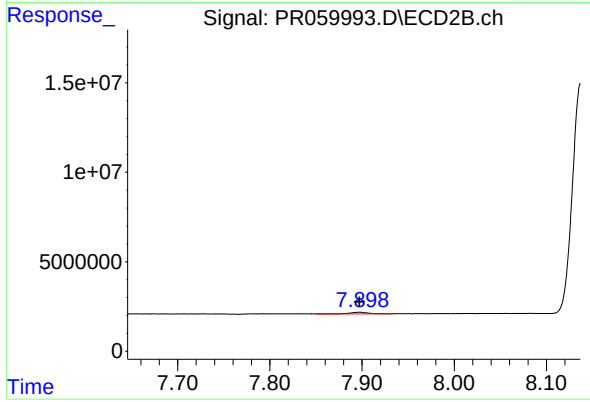
R.T.: 7.599 min
Delta R.T.: -0.004 min
Response: 348136
Conc: 1.31 ng/ml



#45 AR-1268-5

R.T.: 9.342 min
Delta R.T.: -0.002 min
Response: 1338397
Conc: 1.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.897 min
Delta R.T.: 0.000 min
Response: 1460956
Conc: 0.70 ng/ml