

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110422\
 Data File : PR057921.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Nov 2022 00:12
 Operator : AJ\MA
 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: Nov 07 00:50:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110122CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 01 11:10:38 2022
 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...	3.695	2.921	44314948	31628689	19.265	17.975
2)	SA Decachlor...	9.657	8.169	78767834	102.7E6	37.884	38.721
Target Compounds							
3)	L1 AR-1016-1	4.926	4.035	17849372	11338672	240.693	219.971
4)	L1 AR-1016-2	4.949	4.053	19591477	13243364	199.232	163.129
5)	L1 AR-1016-3	5.013	4.232	10084697	8766328	158.906	192.464
6)	L1 AR-1016-4	5.115	4.282	11789248	14304806	221.241	525.403 #
7)	L1 AR-1016-5	5.434	4.498	28374799	20090078	530.481	484.526
8)	L2 AR-1221-1	3.910	3.145	252258	132877	8.847	7.339
9)	L2 AR-1221-2	4.008	3.223	950541	607288	48.169	44.658
10)	L2 AR-1221-3	4.085	3.308	1836560	1100867	29.862	23.083
11)	L3 AR-1232-1	4.085	3.308	1836560	1100867	34.410	26.851
12)	L3 AR-1232-2	4.639	4.053	7973334	13243364	305.836	343.293
13)	L3 AR-1232-3	4.949	4.232	19591477	8766328	395.220	414.051
14)	L3 AR-1232-4	5.115	4.323	11789248	15741328	448.676	1051.191 #
15)	L3 AR-1232-5	5.220	4.498	23630962	20090078	1241.177	1080.575
16)	L4 AR-1242-1	4.926	4.035	17849372	11338672	271.501	251.342
17)	L4 AR-1242-2	4.949	4.053	19591477	13243364	223.675	187.957
18)	L4 AR-1242-3	5.013	4.232	10084697	8766328	179.188	221.230
19)	L4 AR-1242-4	5.115	4.323	11789248	15741328	248.291	503.441 #
20)	L4 AR-1242-5	5.910	4.868	31108982	28643067	590.864	660.475
21)	L5 AR-1248-1	4.926	4.035	17849372	11338672	374.787	344.248
22)	L5 AR-1248-2	5.220	4.282	23630962	14304806	374.862	346.059
23)	L5 AR-1248-3	5.434	4.323	28374799	15741328	374.727	350.072
24)	L5 AR-1248-4	5.870	4.498	32220823	20090078	366.919	345.381
25)	L5 AR-1248-5	5.910	4.910	31108982	22457223	362.544	341.612
26)	L6 AR-1254-1	5.839	4.868	25817219	28643067	281.641	317.507
27)	L6 AR-1254-2	6.080	5.027	33034980	7512094	227.241	97.608 #
28)	L6 AR-1254-3	6.474	5.447	19004508	15004319	115.308	99.957
29)	L6 AR-1254-4	6.788	5.693	13595334	9869878	107.892	105.823
30)	L6 AR-1254-5	7.246	6.137	3458313	3118633	24.743	22.366
31)	L7 AR-1260-1	6.656	5.595	2413742	7094107	21.021	84.733 #
32)	L7 AR-1260-2	6.940	5.792	1729490	807777	12.214	7.771 #
33)	L7 AR-1260-3	7.305	5.948	558971	1455761	5.220	14.104 #
34)	L7 AR-1260-4	7.555	6.456	1545742	218532	12.561	2.392 #
35)	L7 AR-1260-5	7.916	6.719	702581	788126	2.854	3.146
36)	L8 AR-1262-1	7.305	6.209	558971	328451	3.369	2.477 #
37)	L8 AR-1262-2	7.916	6.456	702581	218532	2.364	1.713 #
38)	L8 AR-1262-3	8.238	7.028	493085	174115	2.449	1.407 #
39)	L8 AR-1262-4	8.290	7.091	113384	667679	1.479	2.691 #
40)	L8 AR-1262-5	8.935	7.631	314048	323573	2.871	2.429
41)	L9 AR-1268-1	8.238	7.028	493085	174115	1.432	0.471 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Nov 2022 00:12
Operator : AJ\MA
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: Nov 07 00:50:33 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110122CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 01 11:10:38 2022
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	8.319	7.091	237355	667679	0.761	1.642 #
43) L9	AR-1268-3	8.539	7.320	329920	279112	1.253	0.782 #
44) L9	AR-1268-4	8.935	7.631	314048	323573	2.609	2.200
45) L9	AR-1268-5	9.341	7.925	689738	764867	0.792	0.567 #

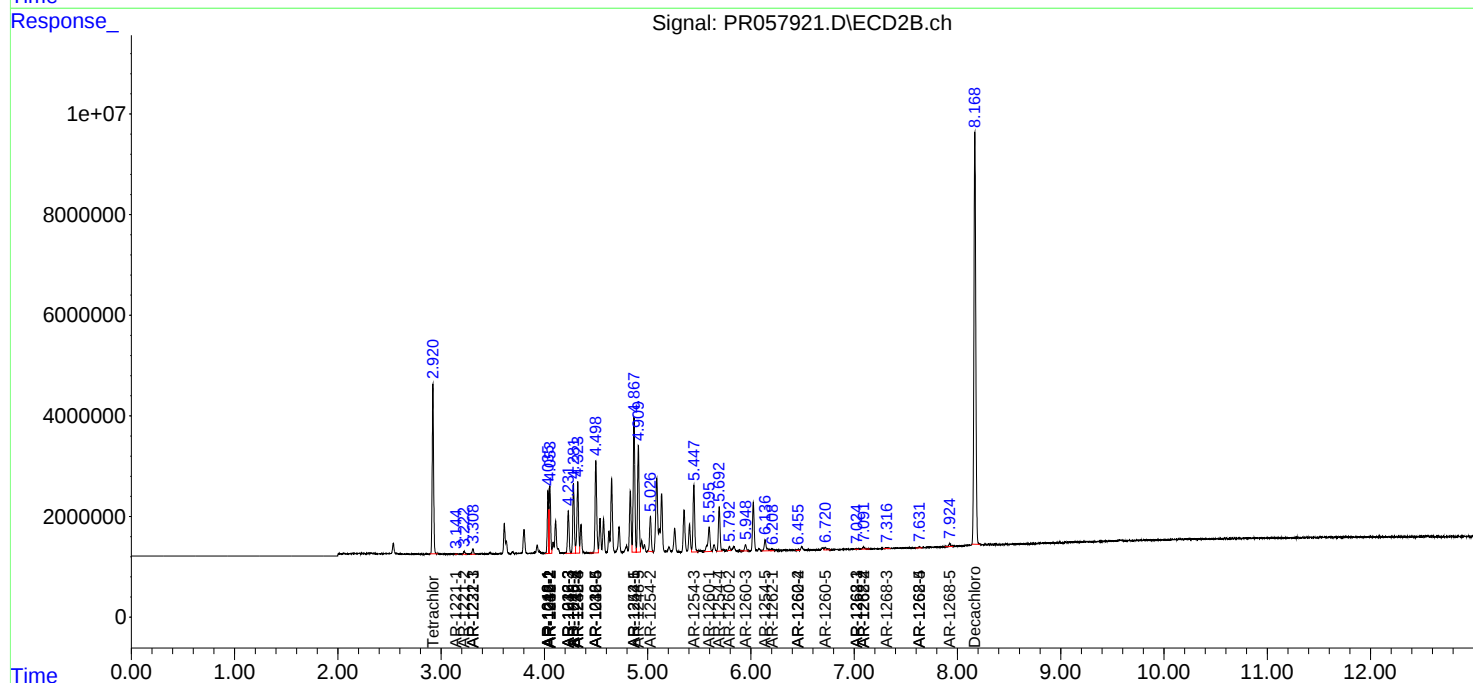
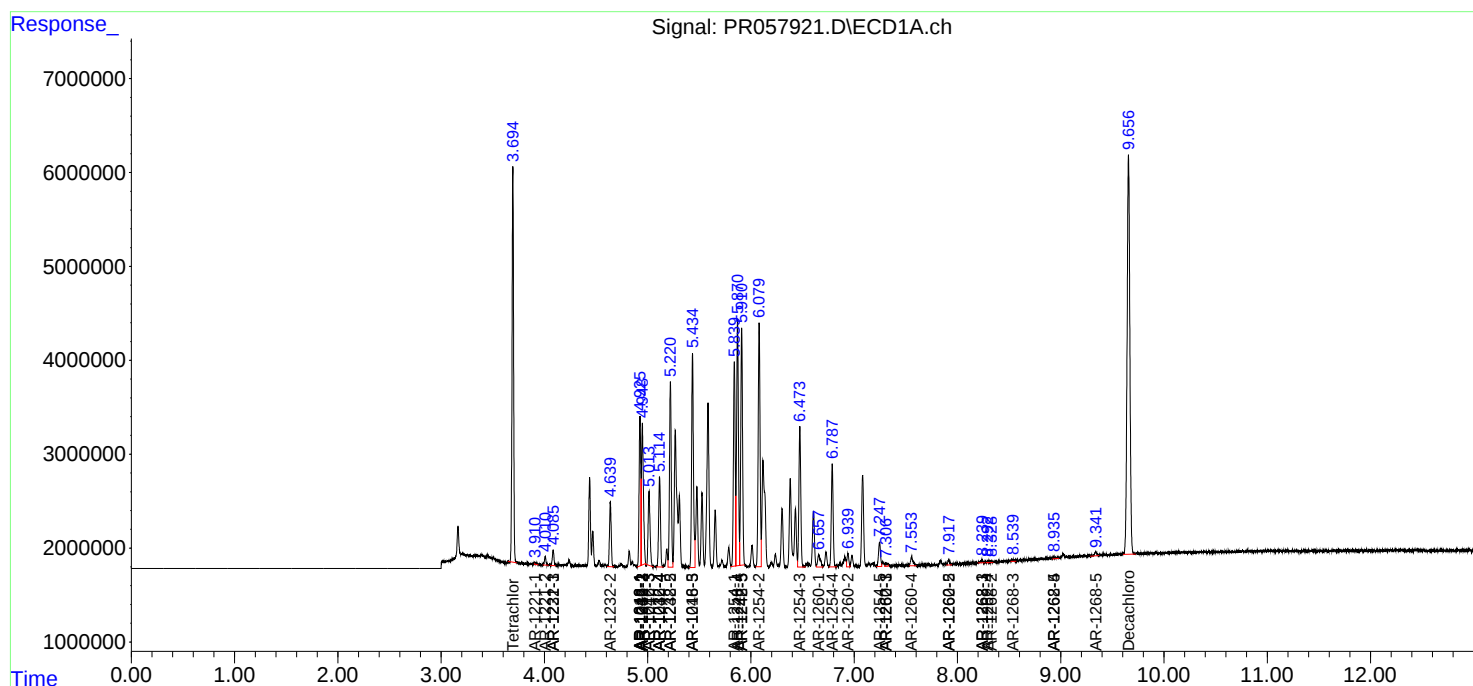
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

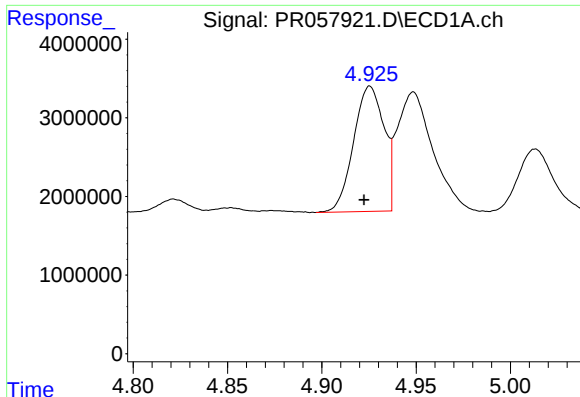
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110422\
Data File : PR057921.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Nov 2022 00:12
Operator : AJ\MA
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 07 00:50:33 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110122CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 01 11:10:38 2022
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

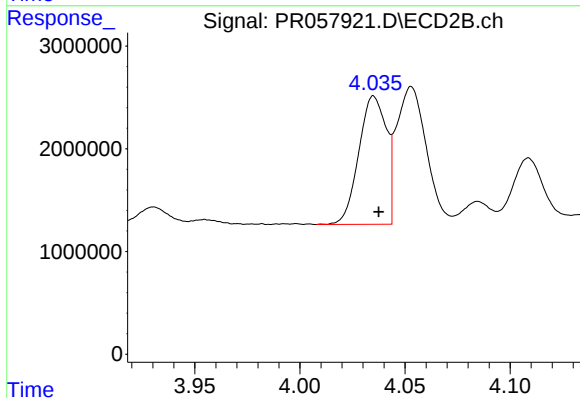




#3 AR-1016-1

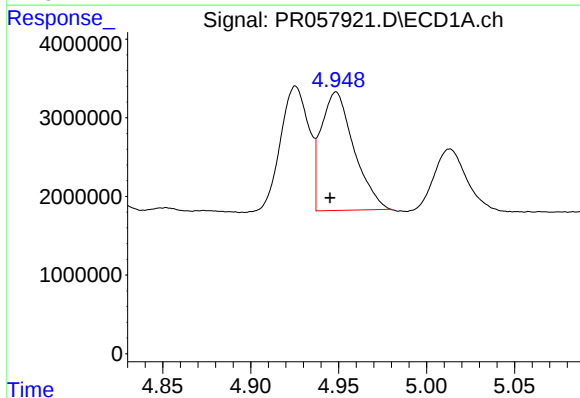
R.T.: 4.926 min
Delta R.T.: 0.003 min
Response: 17849372
Conc: 240.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



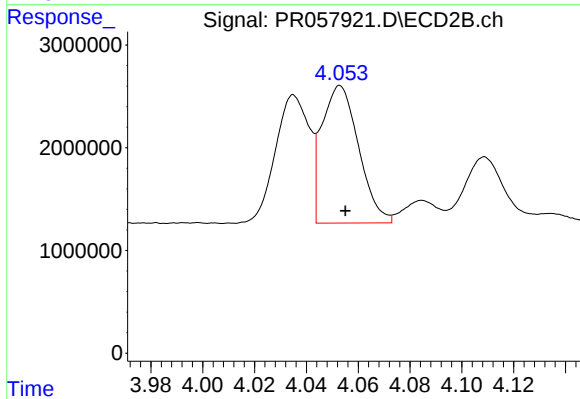
#3 AR-1016-1

R.T.: 4.035 min
Delta R.T.: -0.002 min
Response: 11338672
Conc: 219.97 ng/ml



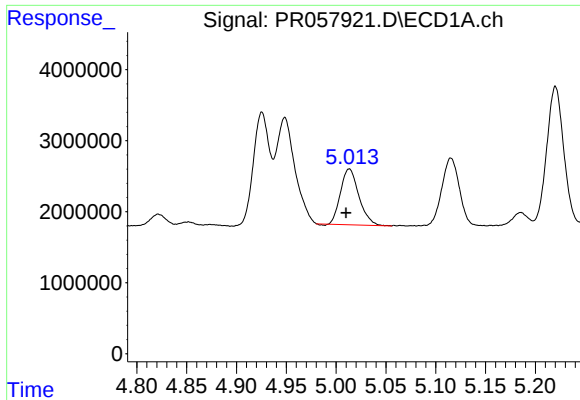
#4 AR-1016-2

R.T.: 4.949 min
Delta R.T.: 0.004 min
Response: 19591477
Conc: 199.23 ng/ml



#4 AR-1016-2

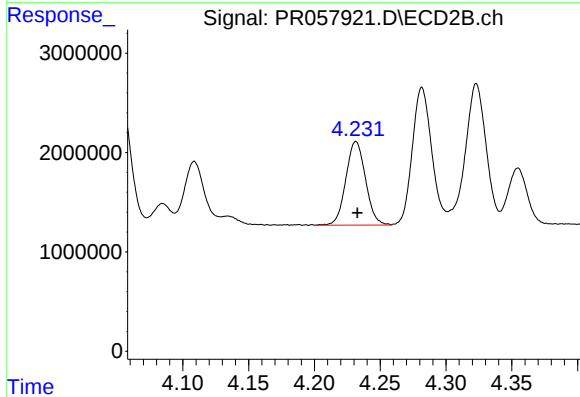
R.T.: 4.053 min
Delta R.T.: -0.002 min
Response: 13243364
Conc: 163.13 ng/ml



#5 AR-1016-3

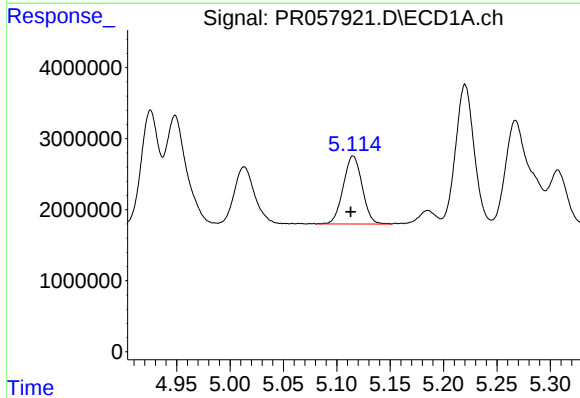
R.T.: 5.013 min
Delta R.T.: 0.003 min
Response: 10084697
Conc: 158.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



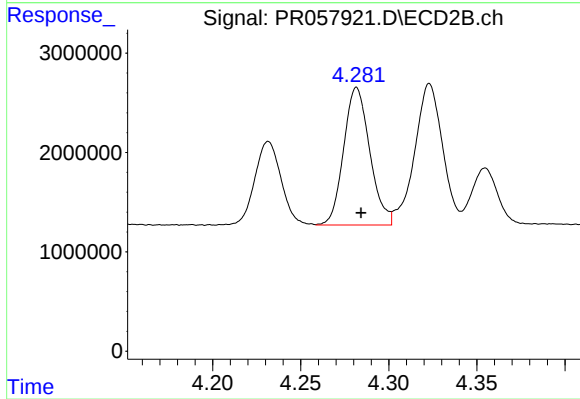
#5 AR-1016-3

R.T.: 4.232 min
Delta R.T.: -0.001 min
Response: 8766328
Conc: 192.46 ng/ml



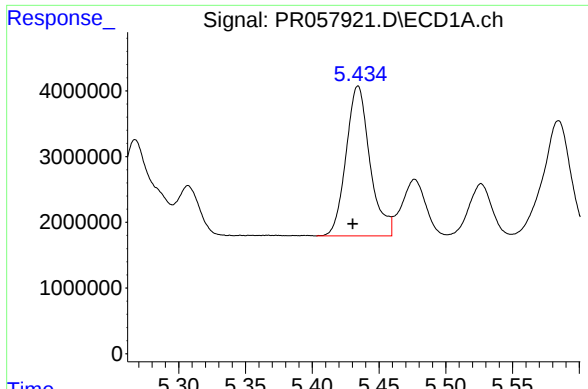
#6 AR-1016-4

R.T.: 5.115 min
Delta R.T.: 0.002 min
Response: 11789248
Conc: 221.24 ng/ml



#6 AR-1016-4

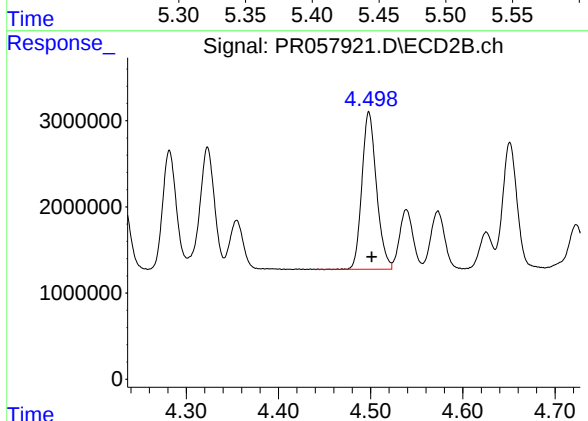
R.T.: 4.282 min
Delta R.T.: -0.003 min
Response: 14304806
Conc: 525.40 ng/ml



#7 AR-1016-5

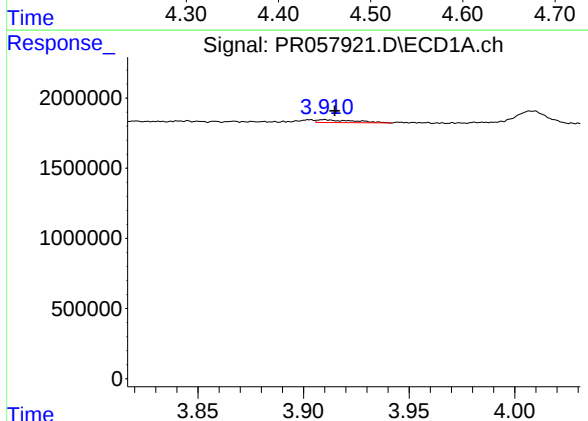
R.T.: 5.434 min
Delta R.T.: 0.004 min
Response: 28374799
Conc: 530.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



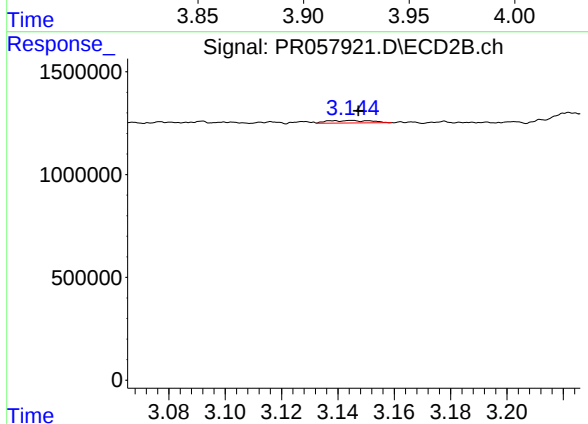
#7 AR-1016-5

R.T.: 4.498 min
Delta R.T.: -0.003 min
Response: 20090078
Conc: 484.53 ng/ml



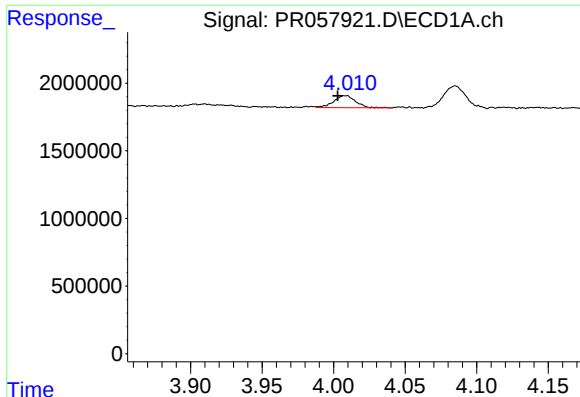
#8 AR-1221-1

R.T.: 3.910 min
Delta R.T.: -0.005 min
Response: 252258
Conc: 8.85 ng/ml



#8 AR-1221-1

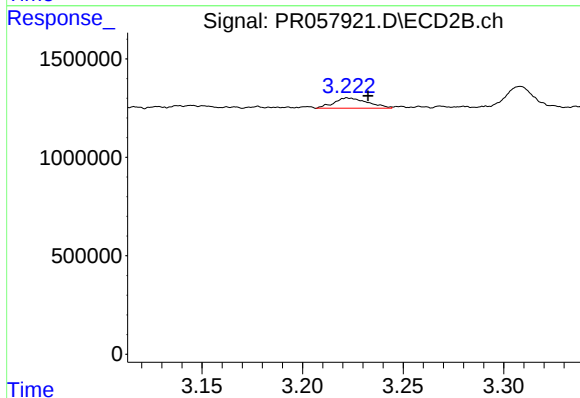
R.T.: 3.145 min
Delta R.T.: -0.002 min
Response: 132877
Conc: 7.34 ng/ml



#9 AR-1221-2

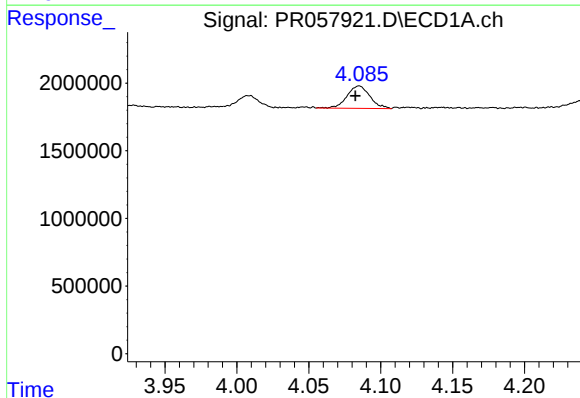
R.T.: 4.008 min
Delta R.T.: 0.005 min
Response: 950541
Conc: 48.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



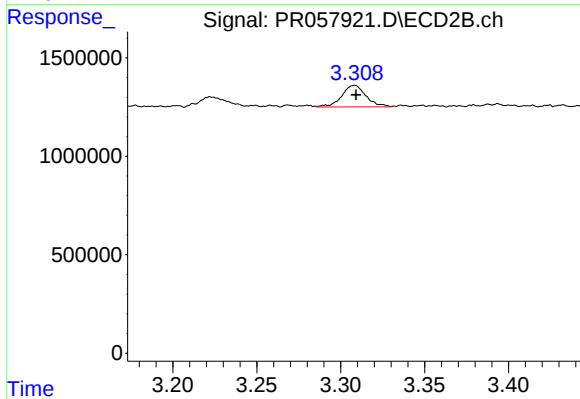
#9 AR-1221-2

R.T.: 3.223 min
Delta R.T.: -0.010 min
Response: 607288
Conc: 44.66 ng/ml



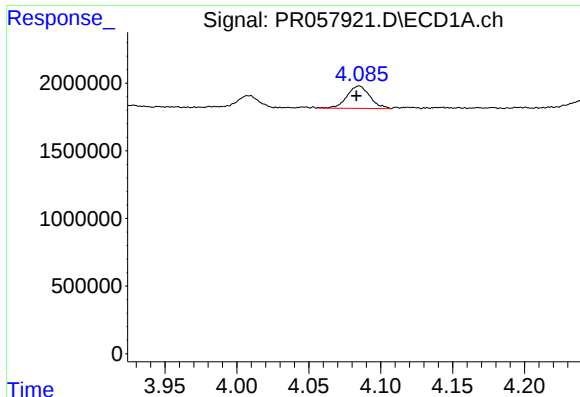
#10 AR-1221-3

R.T.: 4.085 min
Delta R.T.: 0.003 min
Response: 1836560
Conc: 29.86 ng/ml



#10 AR-1221-3

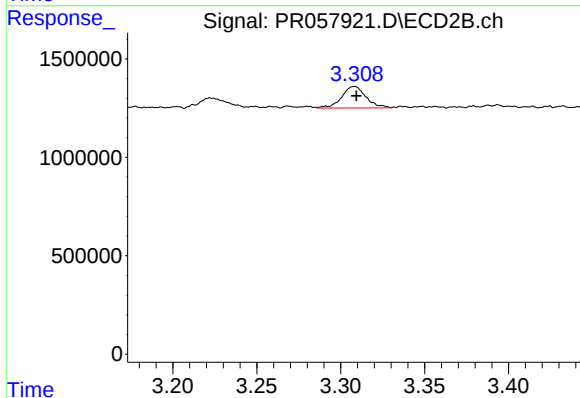
R.T.: 3.308 min
Delta R.T.: -0.001 min
Response: 1100867
Conc: 23.08 ng/ml



#11 AR-1232-1

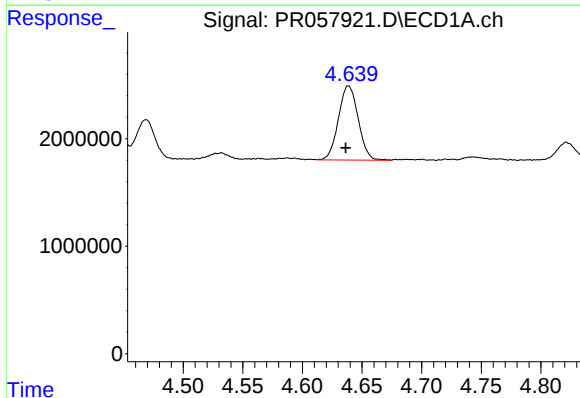
R.T.: 4.085 min
Delta R.T.: 0.002 min
Response: 1836560
Conc: 34.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



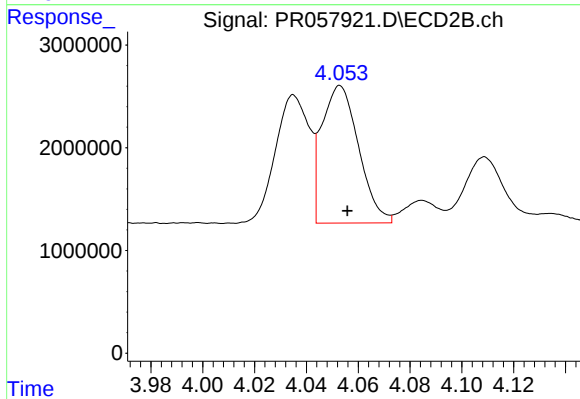
#11 AR-1232-1

R.T.: 3.308 min
Delta R.T.: -0.001 min
Response: 1100867
Conc: 26.85 ng/ml



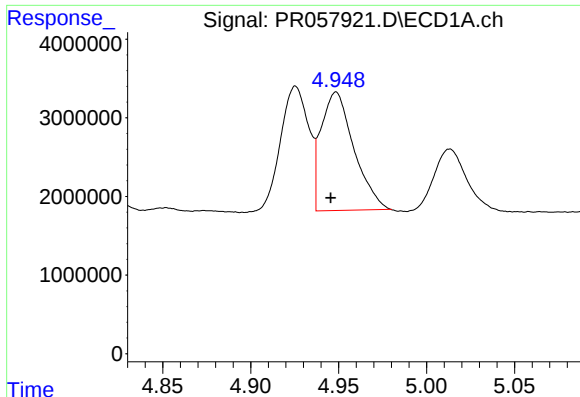
#12 AR-1232-2

R.T.: 4.639 min
Delta R.T.: 0.002 min
Response: 7973334
Conc: 305.84 ng/ml



#12 AR-1232-2

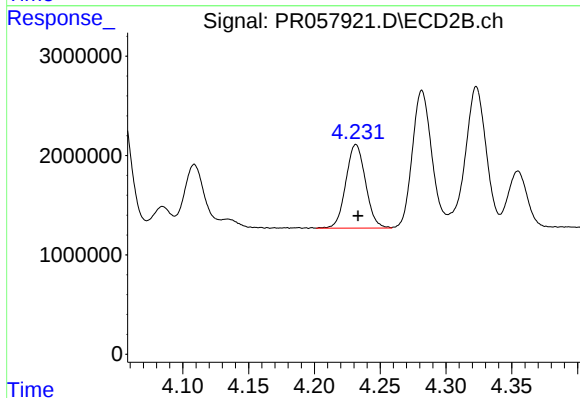
R.T.: 4.053 min
Delta R.T.: -0.003 min
Response: 13243364
Conc: 343.29 ng/ml



#13 AR-1232-3

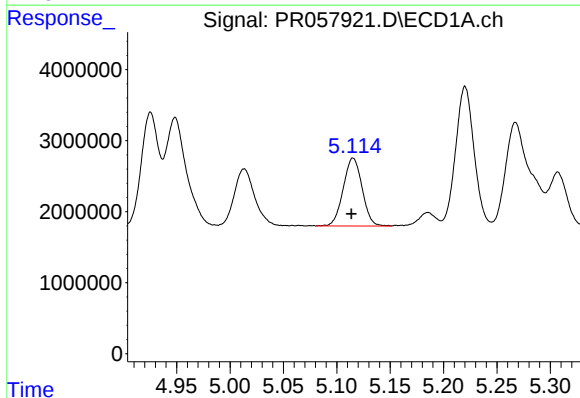
R.T.: 4.949 min
Delta R.T.: 0.003 min
Response: 19591477
Conc: 395.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



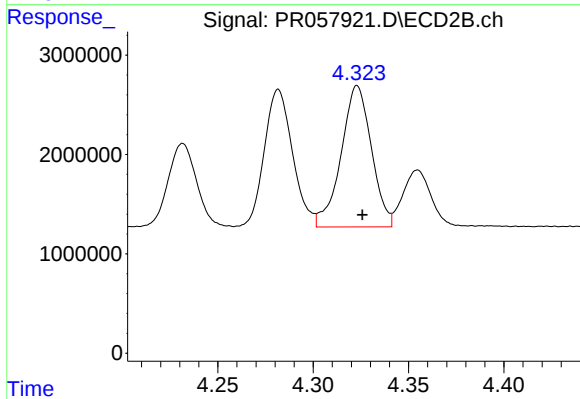
#13 AR-1232-3

R.T.: 4.232 min
Delta R.T.: -0.002 min
Response: 8766328
Conc: 414.05 ng/ml



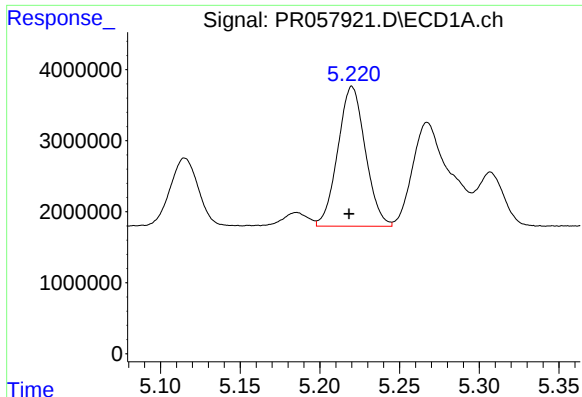
#14 AR-1232-4

R.T.: 5.115 min
Delta R.T.: 0.002 min
Response: 11789248
Conc: 448.68 ng/ml



#14 AR-1232-4

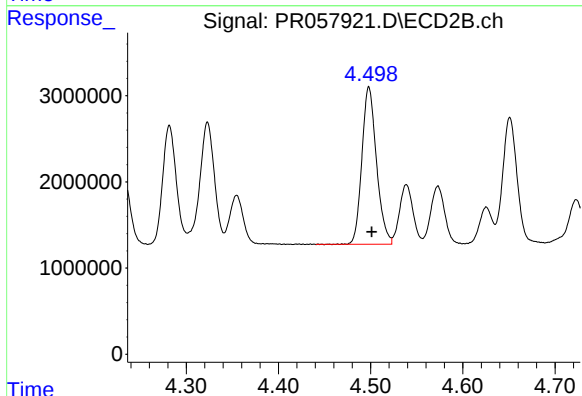
R.T.: 4.323 min
Delta R.T.: -0.003 min
Response: 15741328
Conc: 1051.19 ng/ml



#15 AR-1232-5

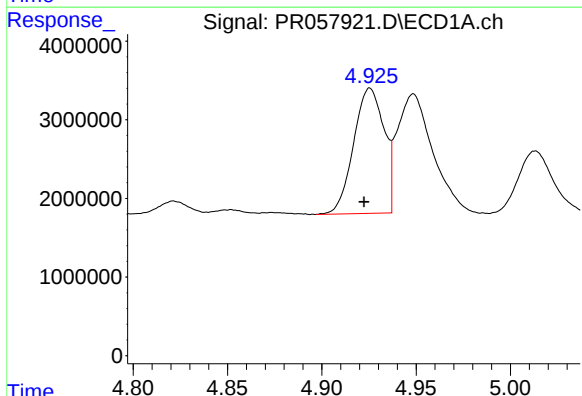
R.T.: 5.220 min
Delta R.T.: 0.002 min
Response: 23630962
Conc: 1241.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



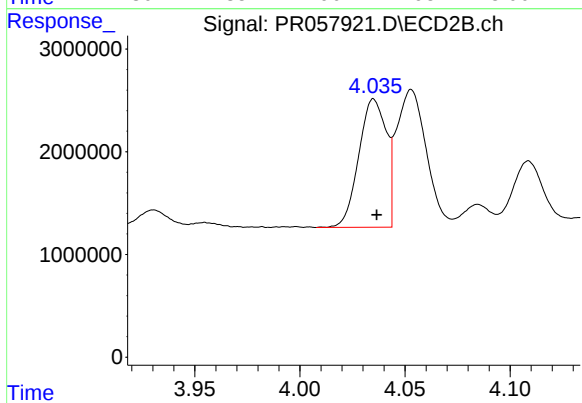
#15 AR-1232-5

R.T.: 4.498 min
Delta R.T.: -0.003 min
Response: 20090078
Conc: 1080.58 ng/ml



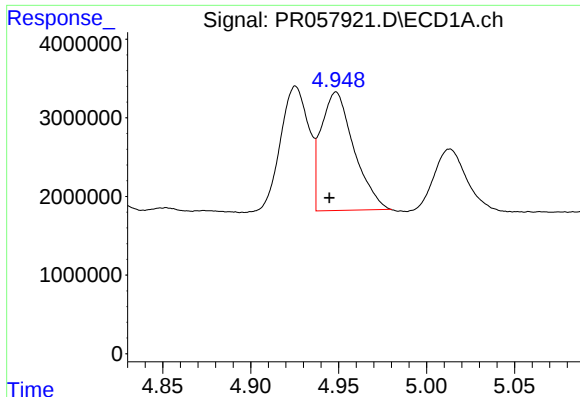
#16 AR-1242-1

R.T.: 4.926 min
Delta R.T.: 0.003 min
Response: 17849372
Conc: 271.50 ng/ml



#16 AR-1242-1

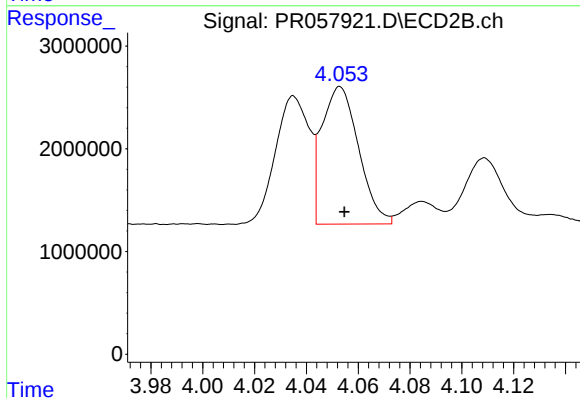
R.T.: 4.035 min
Delta R.T.: -0.001 min
Response: 11338672
Conc: 251.34 ng/ml



#17 AR-1242-2

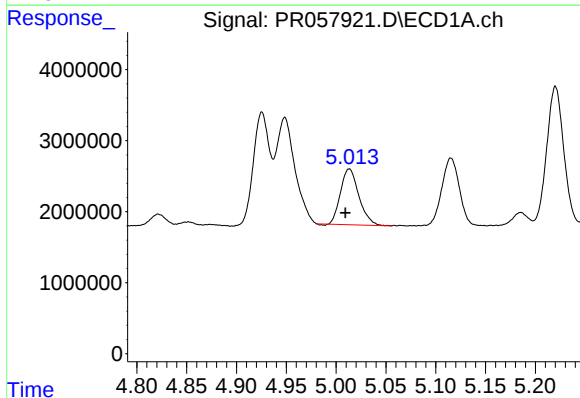
R.T.: 4.949 min
Delta R.T.: 0.004 min
Response: 19591477
Conc: 223.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



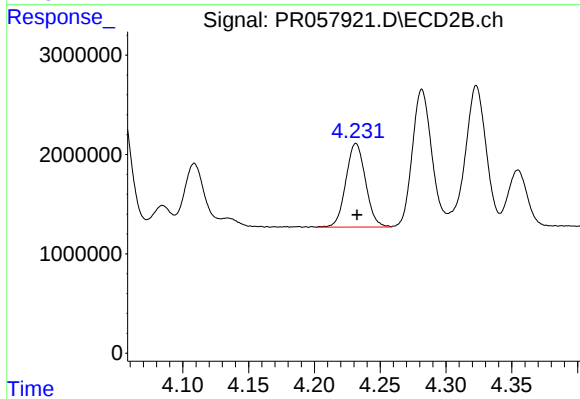
#17 AR-1242-2

R.T.: 4.053 min
Delta R.T.: -0.002 min
Response: 13243364
Conc: 187.96 ng/ml



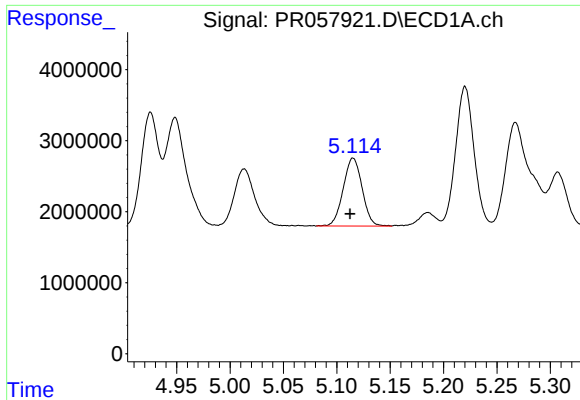
#18 AR-1242-3

R.T.: 5.013 min
Delta R.T.: 0.004 min
Response: 10084697
Conc: 179.19 ng/ml



#18 AR-1242-3

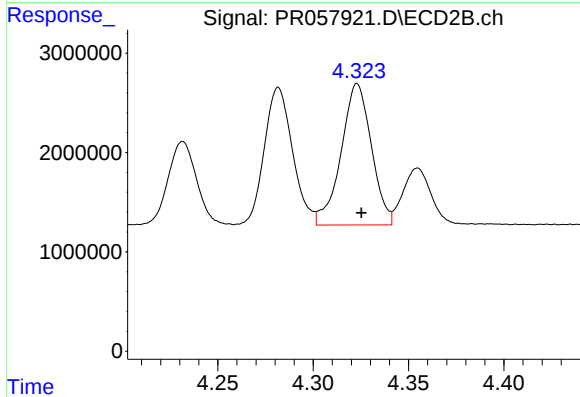
R.T.: 4.232 min
Delta R.T.: 0.000 min
Response: 8766328
Conc: 221.23 ng/ml



#19 AR-1242-4

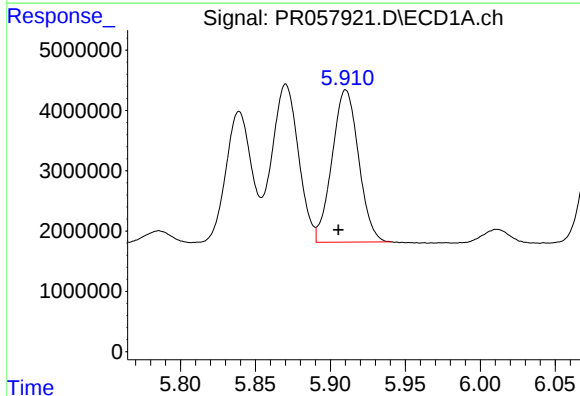
R.T.: 5.115 min
Delta R.T.: 0.003 min
Response: 11789248
Conc: 248.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



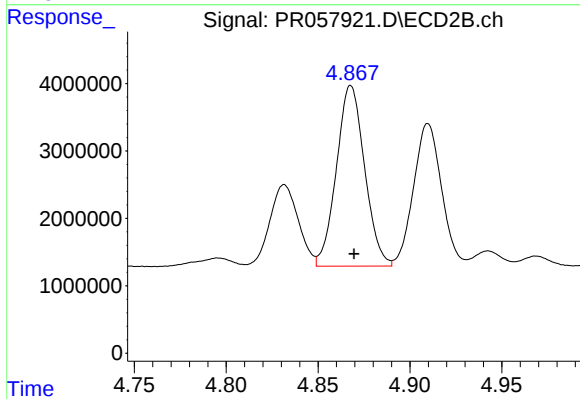
#19 AR-1242-4

R.T.: 4.323 min
Delta R.T.: -0.002 min
Response: 15741328
Conc: 503.44 ng/ml



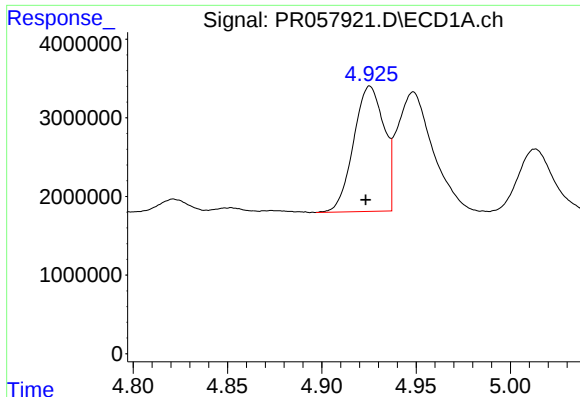
#20 AR-1242-5

R.T.: 5.910 min
Delta R.T.: 0.005 min
Response: 31108982
Conc: 590.86 ng/ml



#20 AR-1242-5

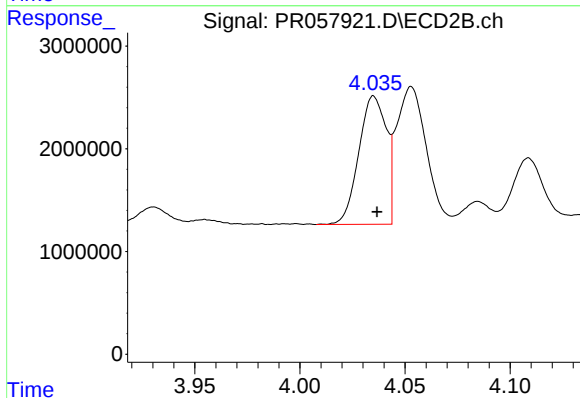
R.T.: 4.868 min
Delta R.T.: -0.002 min
Response: 28643067
Conc: 660.47 ng/ml



#21 AR-1248-1

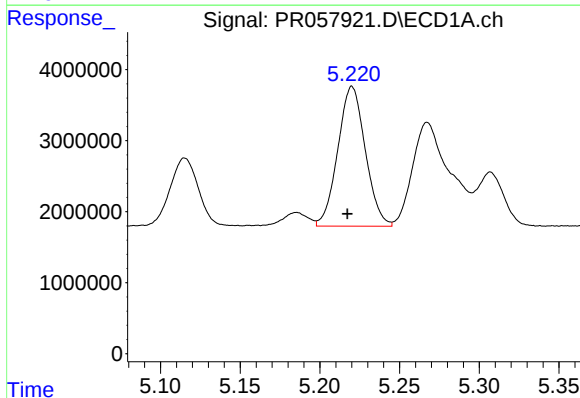
R.T.: 4.926 min
Delta R.T.: 0.002 min
Response: 17849372
Conc: 374.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



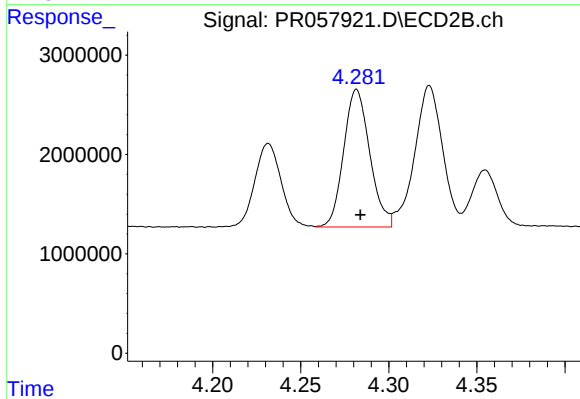
#21 AR-1248-1

R.T.: 4.035 min
Delta R.T.: -0.001 min
Response: 11338672
Conc: 344.25 ng/ml



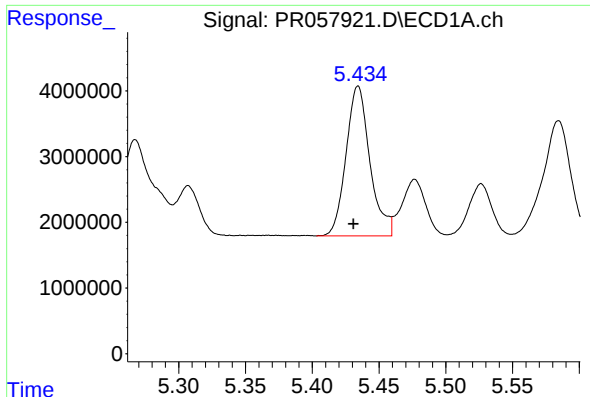
#22 AR-1248-2

R.T.: 5.220 min
Delta R.T.: 0.003 min
Response: 23630962
Conc: 374.86 ng/ml



#22 AR-1248-2

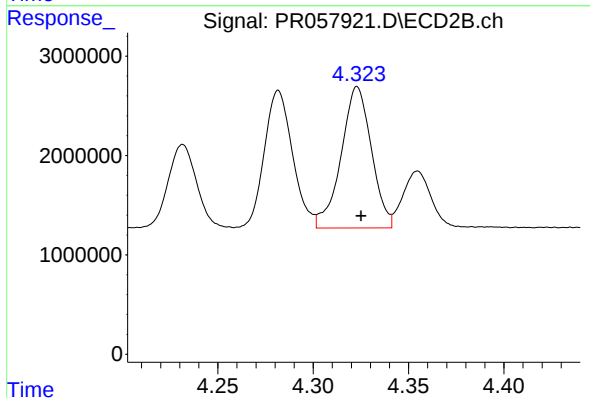
R.T.: 4.282 min
Delta R.T.: -0.002 min
Response: 14304806
Conc: 346.06 ng/ml



#23 AR-1248-3

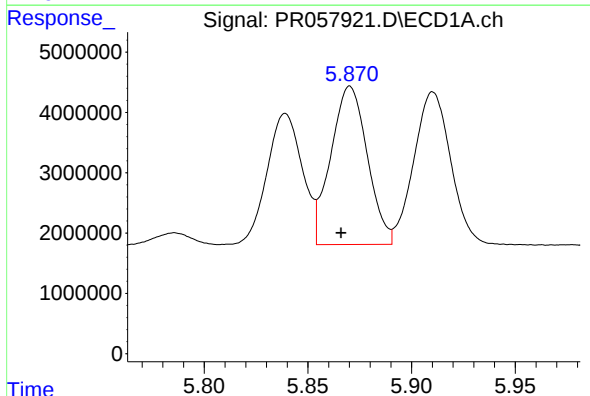
R.T.: 5.434 min
Delta R.T.: 0.003 min
Response: 28374799
Conc: 374.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



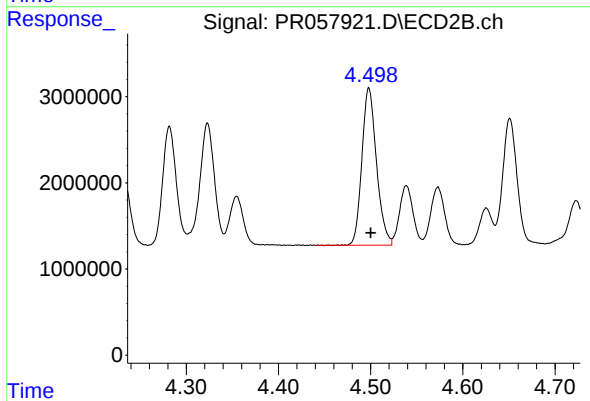
#23 AR-1248-3

R.T.: 4.323 min
Delta R.T.: -0.002 min
Response: 15741328
Conc: 350.07 ng/ml



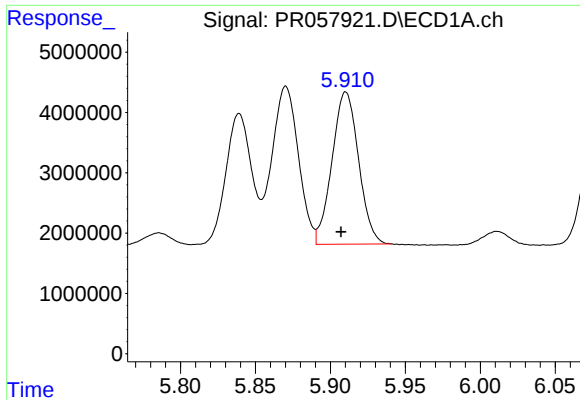
#24 AR-1248-4

R.T.: 5.870 min
Delta R.T.: 0.004 min
Response: 32220823
Conc: 366.92 ng/ml



#24 AR-1248-4

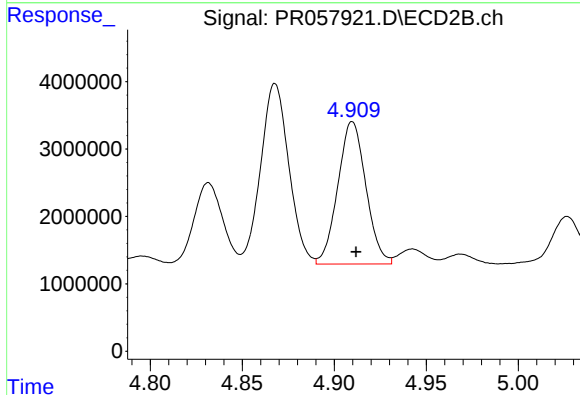
R.T.: 4.498 min
Delta R.T.: -0.002 min
Response: 20090078
Conc: 345.38 ng/ml



#25 AR-1248-5

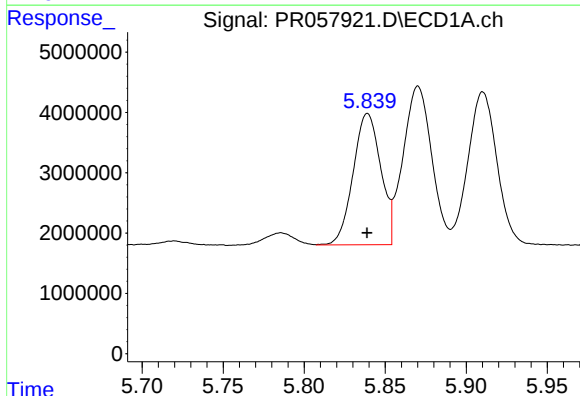
R.T.: 5.910 min
Delta R.T.: 0.003 min
Response: 31108982
Conc: 362.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



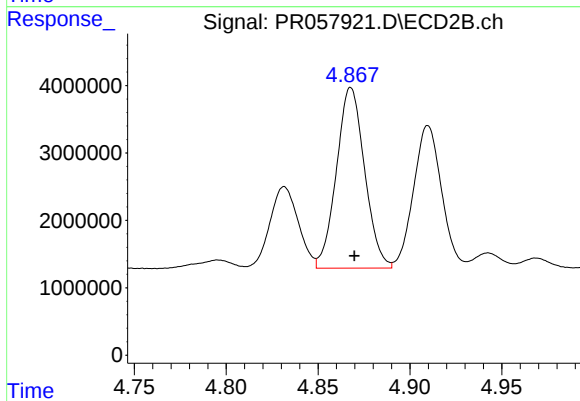
#25 AR-1248-5

R.T.: 4.910 min
Delta R.T.: -0.002 min
Response: 22457223
Conc: 341.61 ng/ml



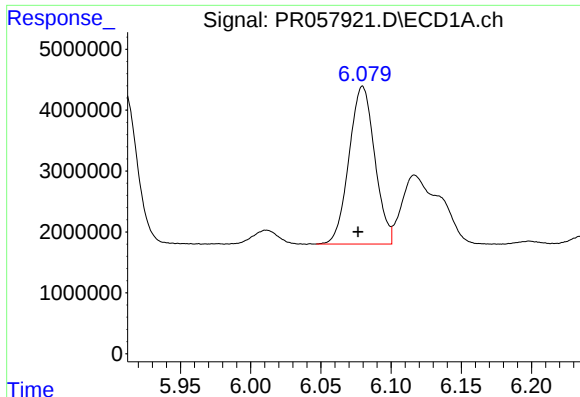
#26 AR-1254-1

R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 25817219
Conc: 281.64 ng/ml



#26 AR-1254-1

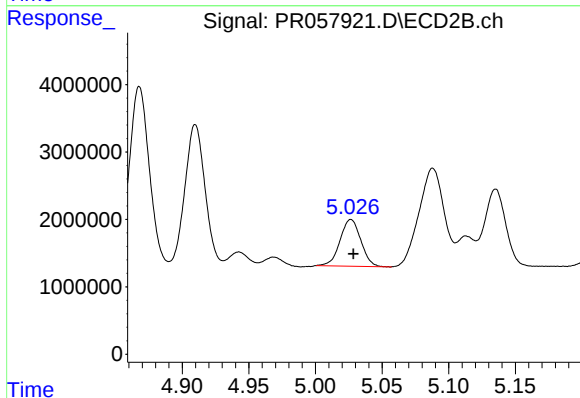
R.T.: 4.868 min
Delta R.T.: -0.002 min
Response: 28643067
Conc: 317.51 ng/ml



#27 AR-1254-2

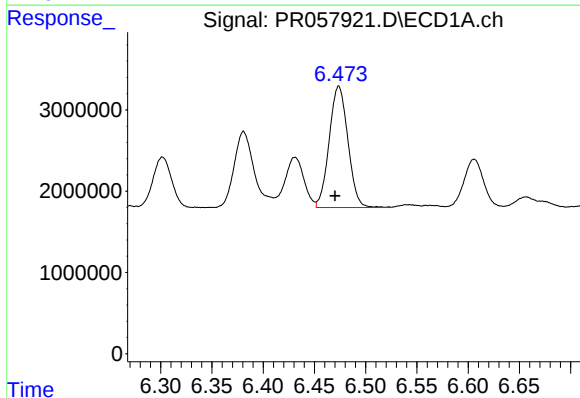
R.T.: 6.080 min
Delta R.T.: 0.003 min
Response: 33034980
Conc: 227.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



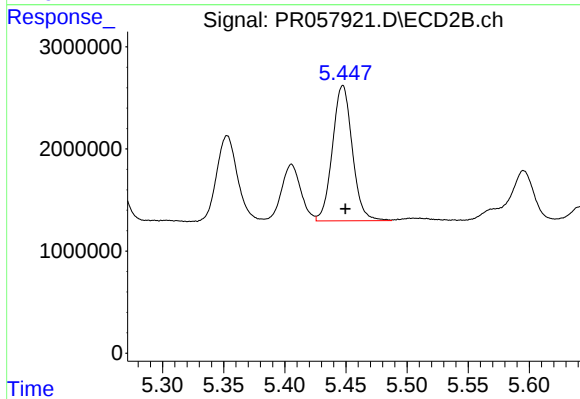
#27 AR-1254-2

R.T.: 5.027 min
Delta R.T.: -0.002 min
Response: 7512094
Conc: 97.61 ng/ml



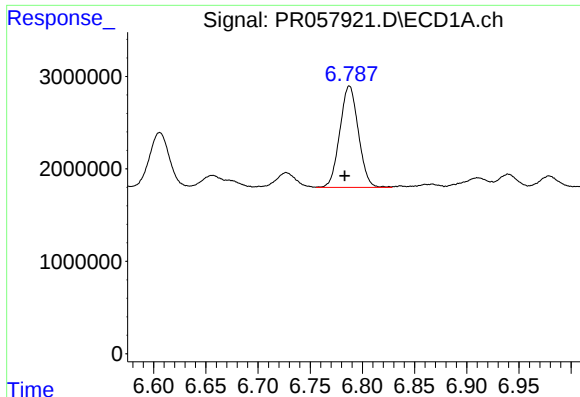
#28 AR-1254-3

R.T.: 6.474 min
Delta R.T.: 0.004 min
Response: 19004508
Conc: 115.31 ng/ml



#28 AR-1254-3

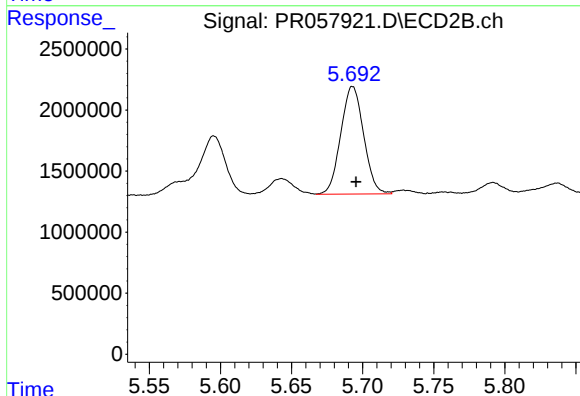
R.T.: 5.447 min
Delta R.T.: -0.002 min
Response: 15004319
Conc: 99.96 ng/ml



#29 AR-1254-4

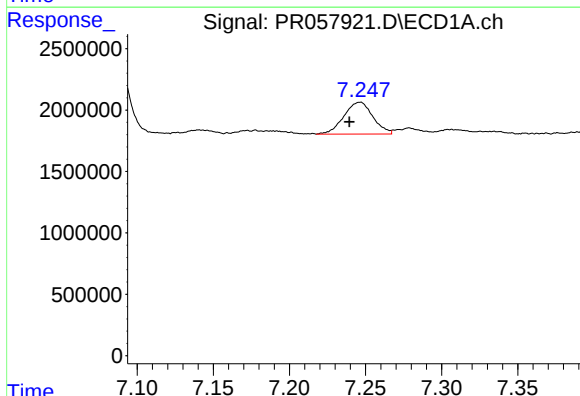
R.T.: 6.788 min
Delta R.T.: 0.005 min
Response: 13595334
Conc: 107.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



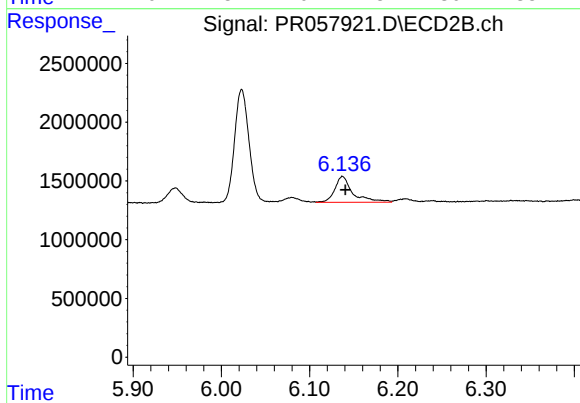
#29 AR-1254-4

R.T.: 5.693 min
Delta R.T.: -0.002 min
Response: 9869878
Conc: 105.82 ng/ml



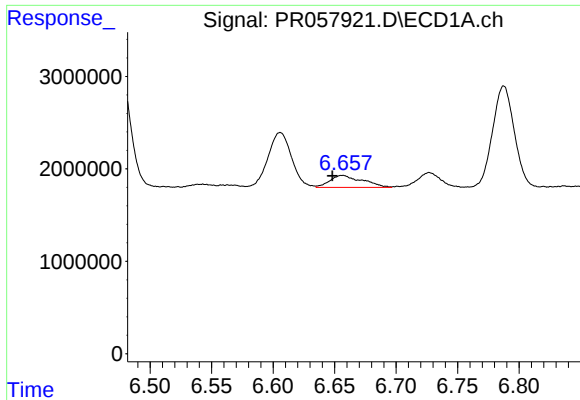
#30 AR-1254-5

R.T.: 7.246 min
Delta R.T.: 0.007 min
Response: 3458313
Conc: 24.74 ng/ml



#30 AR-1254-5

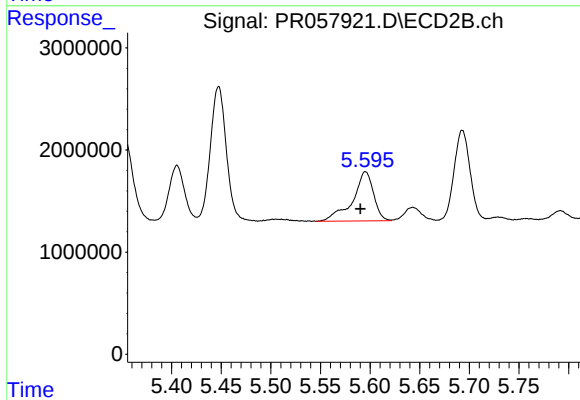
R.T.: 6.137 min
Delta R.T.: -0.003 min
Response: 3118633
Conc: 22.37 ng/ml



#31 AR-1260-1

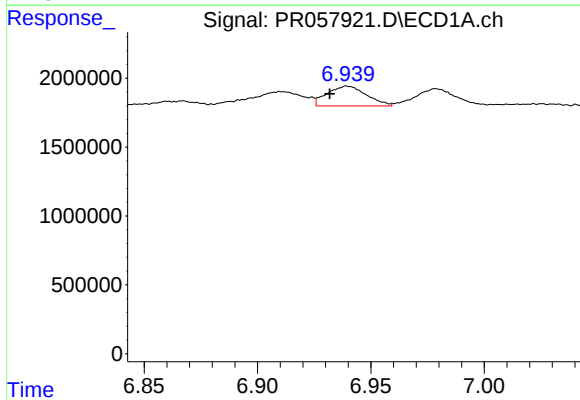
R.T.: 6.656 min
Delta R.T.: 0.008 min
Response: 2413742
Conc: 21.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



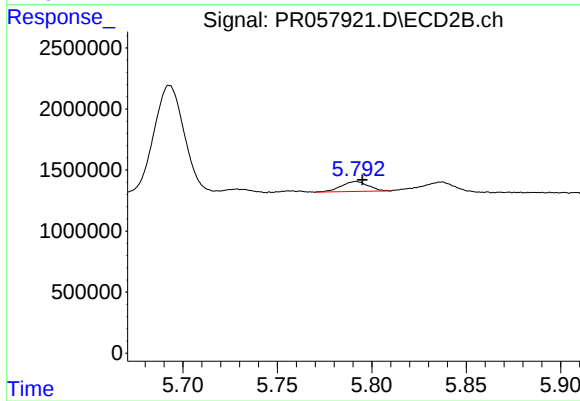
#31 AR-1260-1

R.T.: 5.595 min
Delta R.T.: 0.005 min
Response: 7094107
Conc: 84.73 ng/ml



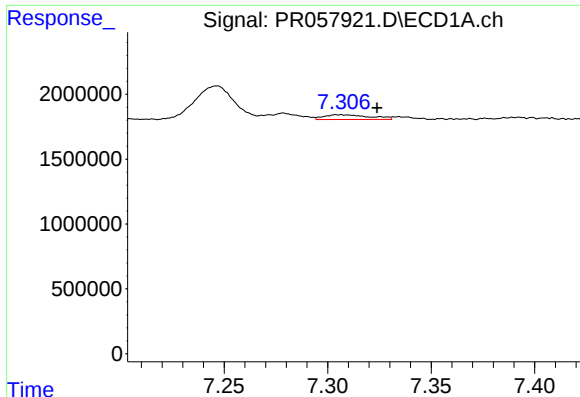
#32 AR-1260-2

R.T.: 6.940 min
Delta R.T.: 0.008 min
Response: 1729490
Conc: 12.21 ng/ml



#32 AR-1260-2

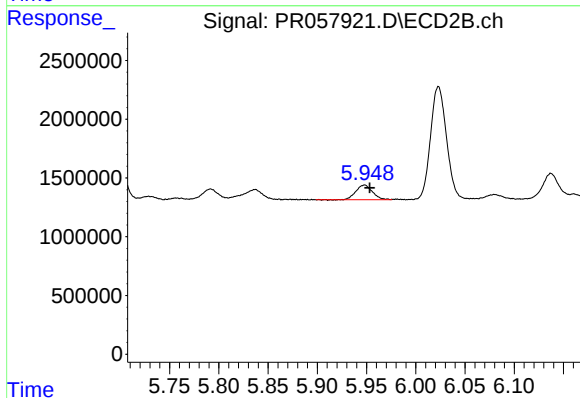
R.T.: 5.792 min
Delta R.T.: -0.003 min
Response: 807777
Conc: 7.77 ng/ml



#33 AR-1260-3

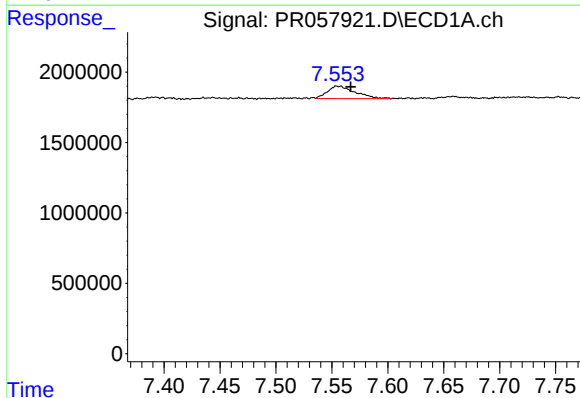
R.T.: 7.305 min
Delta R.T.: -0.019 min
Response: 558971
Conc: 5.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



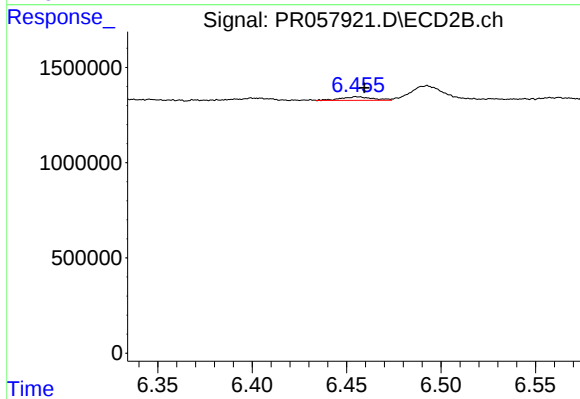
#33 AR-1260-3

R.T.: 5.948 min
Delta R.T.: -0.005 min
Response: 1455761
Conc: 14.10 ng/ml



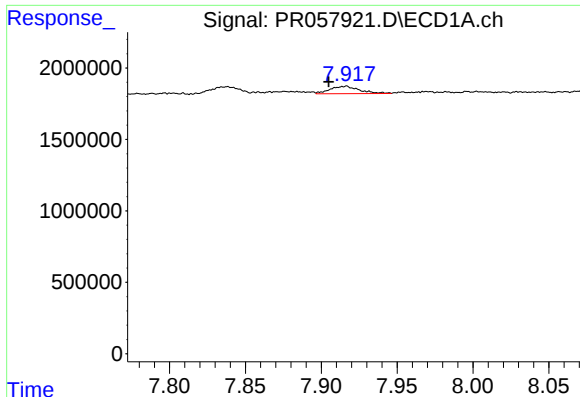
#34 AR-1260-4

R.T.: 7.555 min
Delta R.T.: -0.012 min
Response: 1545742
Conc: 12.56 ng/ml



#34 AR-1260-4

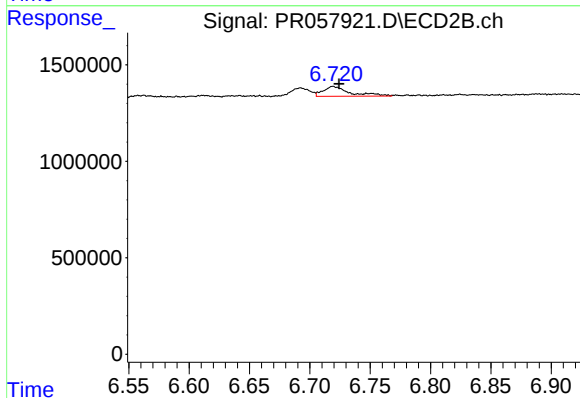
R.T.: 6.456 min
Delta R.T.: -0.004 min
Response: 218532
Conc: 2.39 ng/ml



#35 AR-1260-5

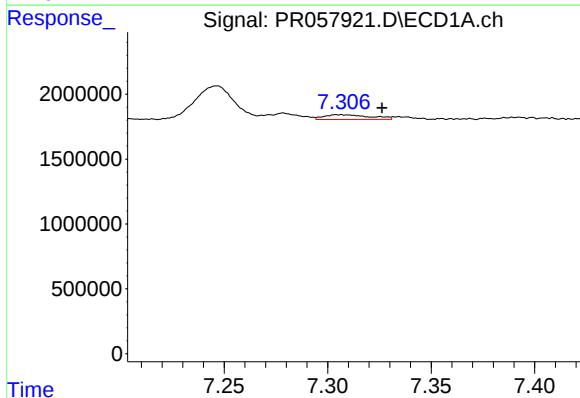
R.T.: 7.916 min
Delta R.T.: 0.011 min
Response: 702581
Conc: 2.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



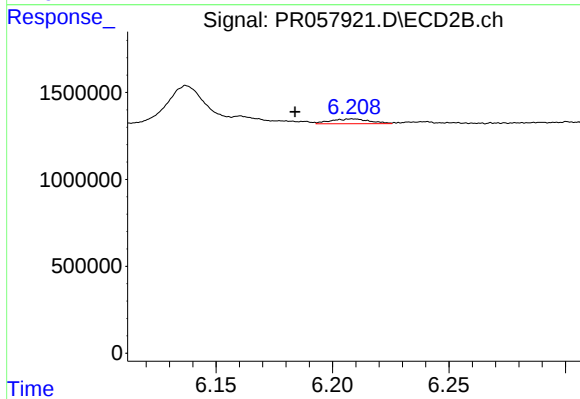
#35 AR-1260-5

R.T.: 6.719 min
Delta R.T.: -0.005 min
Response: 788126
Conc: 3.15 ng/ml



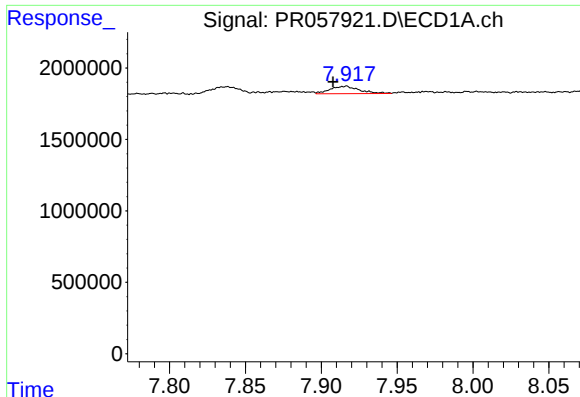
#36 AR-1262-1

R.T.: 7.305 min
Delta R.T.: -0.021 min
Response: 558971
Conc: 3.37 ng/ml



#36 AR-1262-1

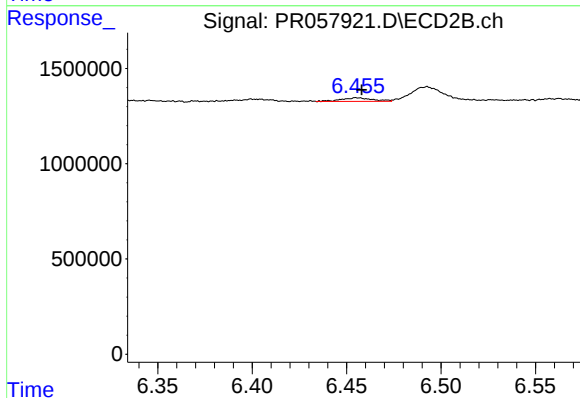
R.T.: 6.209 min
Delta R.T.: 0.025 min
Response: 328451
Conc: 2.48 ng/ml



#37 AR-1262-2

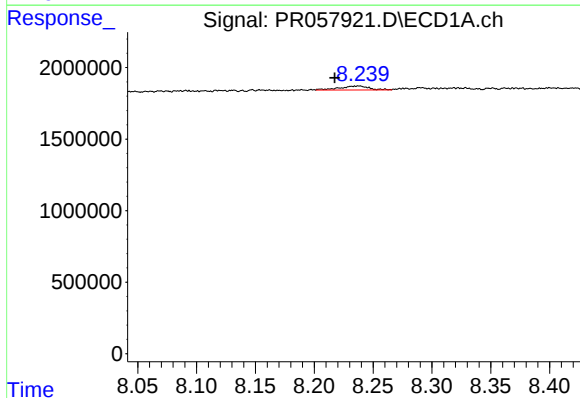
R.T.: 7.916 min
Delta R.T.: 0.008 min
Response: 702581
Conc: 2.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



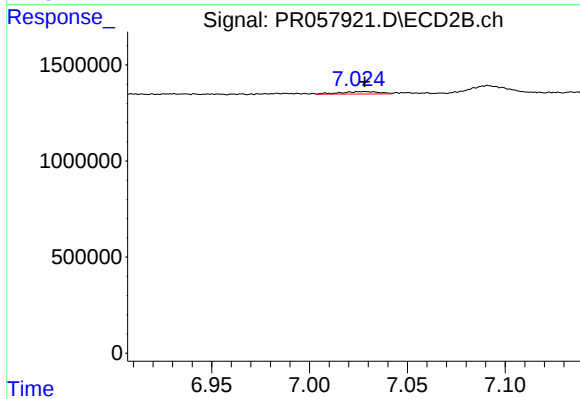
#37 AR-1262-2

R.T.: 6.456 min
Delta R.T.: -0.002 min
Response: 218532
Conc: 1.71 ng/ml



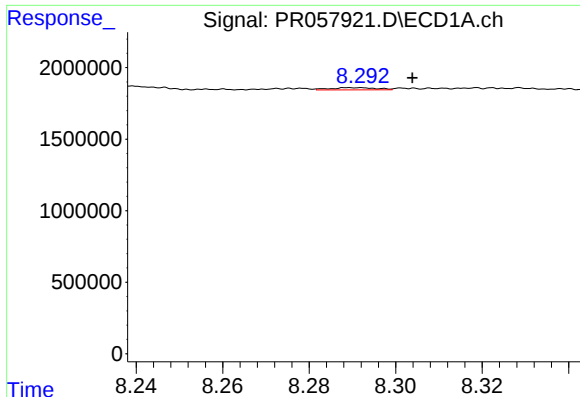
#38 AR-1262-3

R.T.: 8.238 min
Delta R.T.: 0.020 min
Response: 493085
Conc: 2.45 ng/ml



#38 AR-1262-3

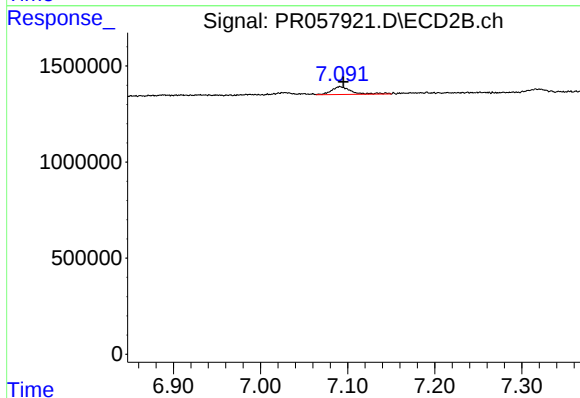
R.T.: 7.028 min
Delta R.T.: 0.000 min
Response: 174115
Conc: 1.41 ng/ml



#39 AR-1262-4

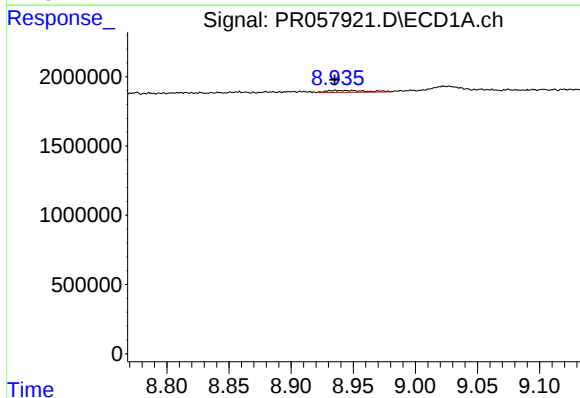
R.T.: 8.290 min
Delta R.T.: -0.014 min
Response: 113384
Conc: 1.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



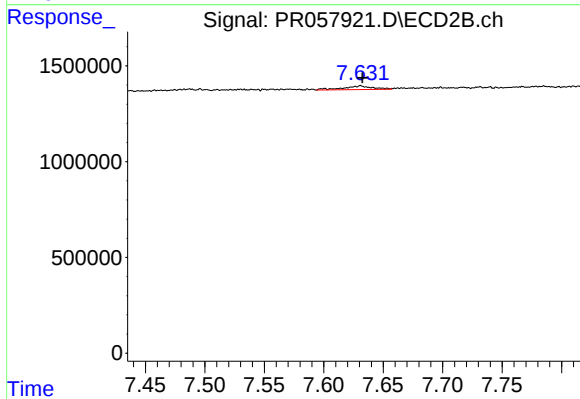
#39 AR-1262-4

R.T.: 7.091 min
Delta R.T.: -0.004 min
Response: 667679
Conc: 2.69 ng/ml



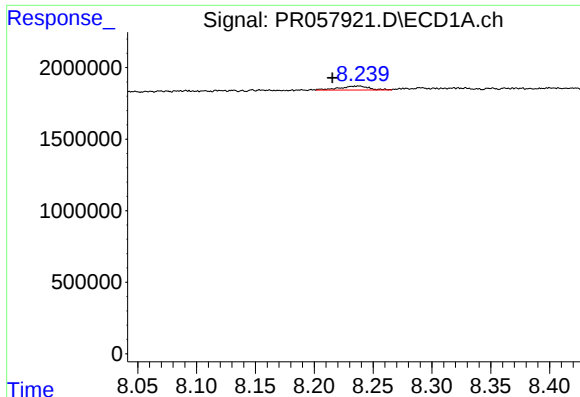
#40 AR-1262-5

R.T.: 8.935 min
Delta R.T.: 0.000 min
Response: 314048
Conc: 2.87 ng/ml



#40 AR-1262-5

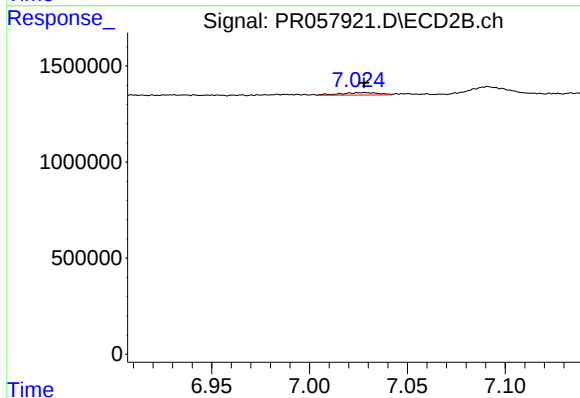
R.T.: 7.631 min
Delta R.T.: -0.001 min
Response: 323573
Conc: 2.43 ng/ml



#41 AR-1268-1

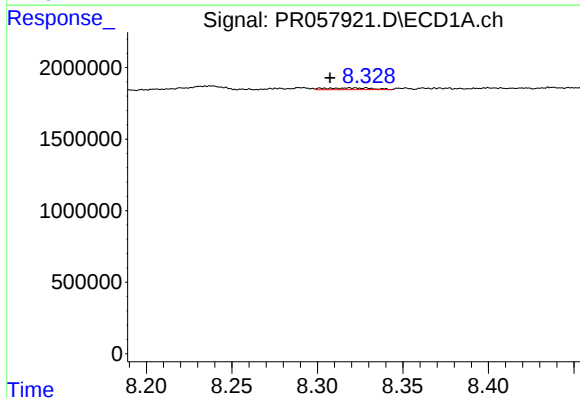
R.T.: 8.238 min
Delta R.T.: 0.023 min
Response: 493085
Conc: 1.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



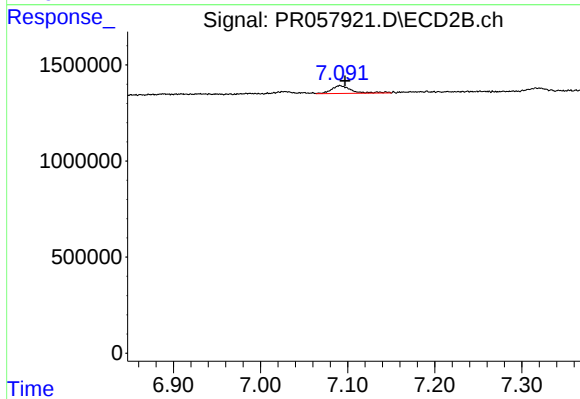
#41 AR-1268-1

R.T.: 7.028 min
Delta R.T.: 0.000 min
Response: 174115
Conc: 0.47 ng/ml



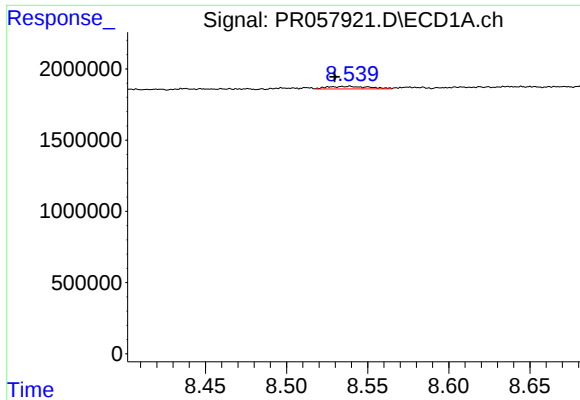
#42 AR-1268-2

R.T.: 8.319 min
Delta R.T.: 0.011 min
Response: 237355
Conc: 0.76 ng/ml



#42 AR-1268-2

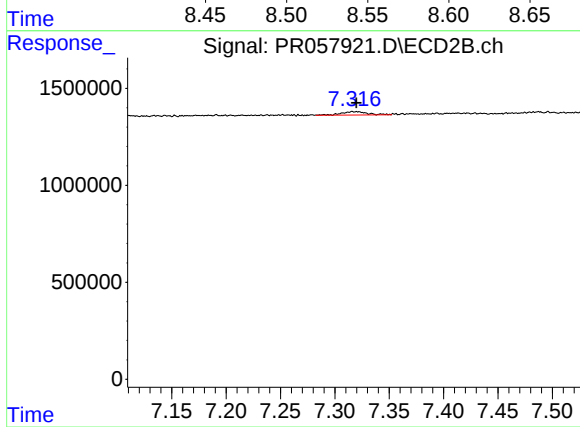
R.T.: 7.091 min
Delta R.T.: -0.006 min
Response: 667679
Conc: 1.64 ng/ml



#43 AR-1268-3

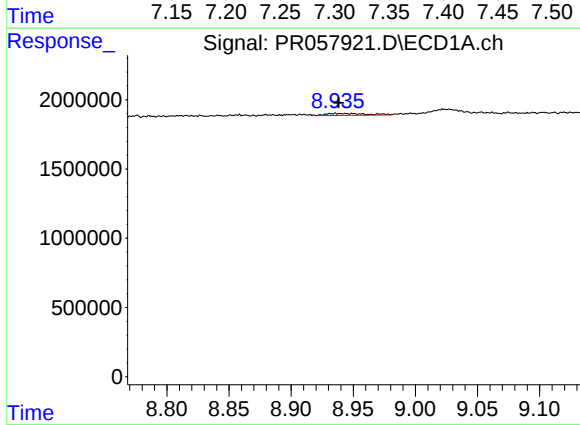
R.T.: 8.539 min
Delta R.T.: 0.009 min
Response: 329920
Conc: 1.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



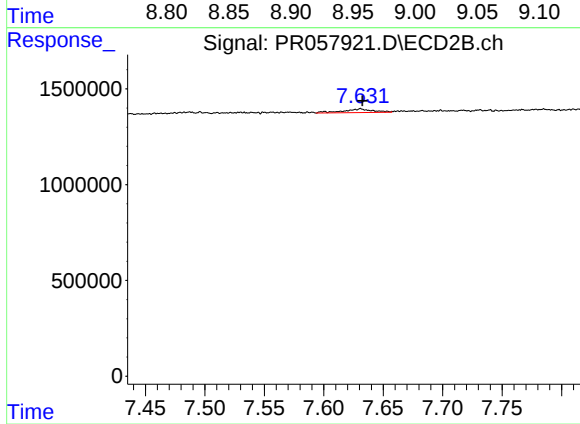
#43 AR-1268-3

R.T.: 7.320 min
Delta R.T.: 0.000 min
Response: 279112
Conc: 0.78 ng/ml



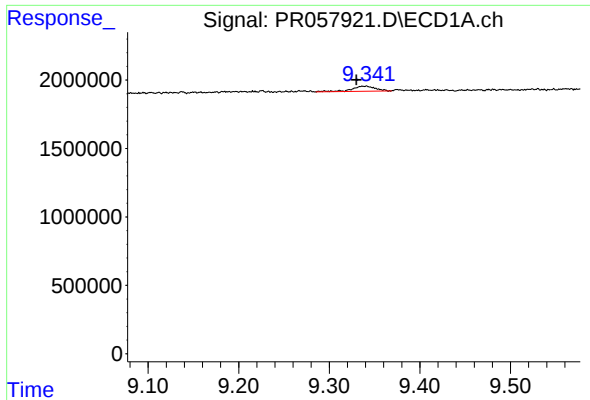
#44 AR-1268-4

R.T.: 8.935 min
Delta R.T.: -0.003 min
Response: 314048
Conc: 2.61 ng/ml



#44 AR-1268-4

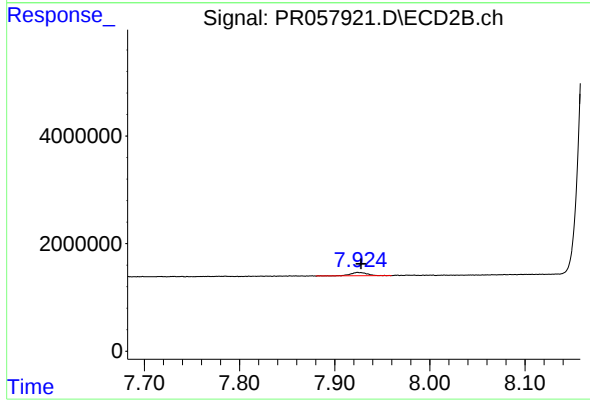
R.T.: 7.631 min
Delta R.T.: -0.001 min
Response: 323573
Conc: 2.20 ng/ml



#45 AR-1268-5

R.T.: 9.341 min
Delta R.T.: 0.011 min
Response: 689738
Conc: 0.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.925 min
Delta R.T.: -0.003 min
Response: 764867
Conc: 0.57 ng/ml