

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021023\
 Data File : PR059480.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2023 10:33
 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: Feb 10 21:28:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 27 08:44:40 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...	3.693	2.908	57614744	87421662	21.239	21.986
2)	SA Decachlor...	9.669	8.143	81580651	130.8E6	39.006	40.995
Target Compounds							
3)	L1 AR-1016-1	4.928	4.019	22075951	33811844	254.864	243.525
4)	L1 AR-1016-2	4.952	4.037	26100829	35087118	219.590	182.112
5)	L1 AR-1016-3	5.016	4.215	13461112	23088294	175.998	227.424 #
6)	L1 AR-1016-4	5.118	4.265	14426295	48913566	231.869	636.874 #
7)	L1 AR-1016-5	5.438	4.481	33752943	59837825	549.110	582.293
8)	L2 AR-1221-1	3.916	3.130	233224	372681	6.885	8.404
9)	L2 AR-1221-2	4.007	3.209	1173313	1727073	48.893	54.683
10)	L2 AR-1221-3	4.085	3.293	2407740	3103635	32.225	28.659
11)	L3 AR-1232-1	4.085	3.293	2407740	3103635	37.363	34.332
12)	L3 AR-1232-2	4.641	4.037	10383435	35087118	348.296	407.003
13)	L3 AR-1232-3	4.952	4.215	26100829	23088294	463.972	523.286
14)	L3 AR-1232-4	5.118	4.306	14426295	48840659	498.892	1277.670 #
15)	L3 AR-1232-5	5.223	4.481	29184189	59837825	1378.576	1344.544
16)	L4 AR-1242-1	4.928	4.019	22075951	33811844	299.378	294.293
17)	L4 AR-1242-2	4.952	4.037	26100829	35087118	258.182	219.756
18)	L4 AR-1242-3	5.016	4.215	13461112	23088294	206.263	274.159 #
19)	L4 AR-1242-4	5.118	4.306	14426295	48840659	270.404	612.990 #
20)	L4 AR-1242-5	5.915	4.850	33389503	81425535	621.116	787.715 #
21)	L5 AR-1248-1	4.928	4.019	22075951	33811844	392.386	389.396
22)	L5 AR-1248-2	5.223	4.265	29184189	48913566	400.320	417.185
23)	L5 AR-1248-3	5.438	4.306	33752943	48840659	393.049	406.709
24)	L5 AR-1248-4	5.875	4.481	34419762	59837825	361.692	406.315
25)	L5 AR-1248-5	5.915	4.892	33389503	56020126	362.092	379.323
26)	L6 AR-1254-1	5.844	4.850	28836368	81425535	305.277	361.452
27)	L6 AR-1254-2	6.084	5.008	35560439	22010750	243.576	114.439 #
28)	L6 AR-1254-3	6.479	5.427	19769880	37561135	128.114	119.567
29)	L6 AR-1254-4	6.793	5.674	12800596	23172382	110.676	119.623
30)	L6 AR-1254-5	7.252	6.118	3531165	7660696	28.511	28.421
31)	L7 AR-1260-1	6.661	5.576	2824961	18130533	24.125	84.851 #
32)	L7 AR-1260-2	6.945	5.772	1909863	3714117	13.763	14.443
33)	L7 AR-1260-3	7.340	5.927	348099	4388526	3.371	18.624 #
34)	L7 AR-1260-4	7.563	6.436	1751527	567449	14.953	2.937 #
35)	L7 AR-1260-5	7.925	6.699	725877	1184786	3.194	2.643
36)	L8 AR-1262-1	7.340	6.187	348099	821476	2.308	2.843
37)	L8 AR-1262-2	7.925	6.436	725877	567449	2.776	2.224
38)	L8 AR-1262-3	8.243	7.001	535106	376158	2.926	1.962 #
39)	L8 AR-1262-4	0.000	7.068	0	1048217	N.D.	2.879 #
40)	L8 AR-1262-5	8.957	7.605	491375	412140	4.922	2.556 #
41)	L9 AR-1268-1	8.243	7.001	535106	376158	1.254	0.466 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021023\
Data File : PR059480.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Feb 2023 10:33
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: Feb 10 21:28:25 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 27 08:44:40 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
42)	L9 AR-1268-2	0.000	7.068	0	1048217	N.D.	1.433 #
43)	L9 AR-1268-3	8.543	7.294	425812	581588	1.264	0.928 #
44)	L9 AR-1268-4	8.957	7.605	491375	412140	3.313	1.657 #
45)	L9 AR-1268-5	9.350	7.903	1434045	859512	1.324	0.441 #

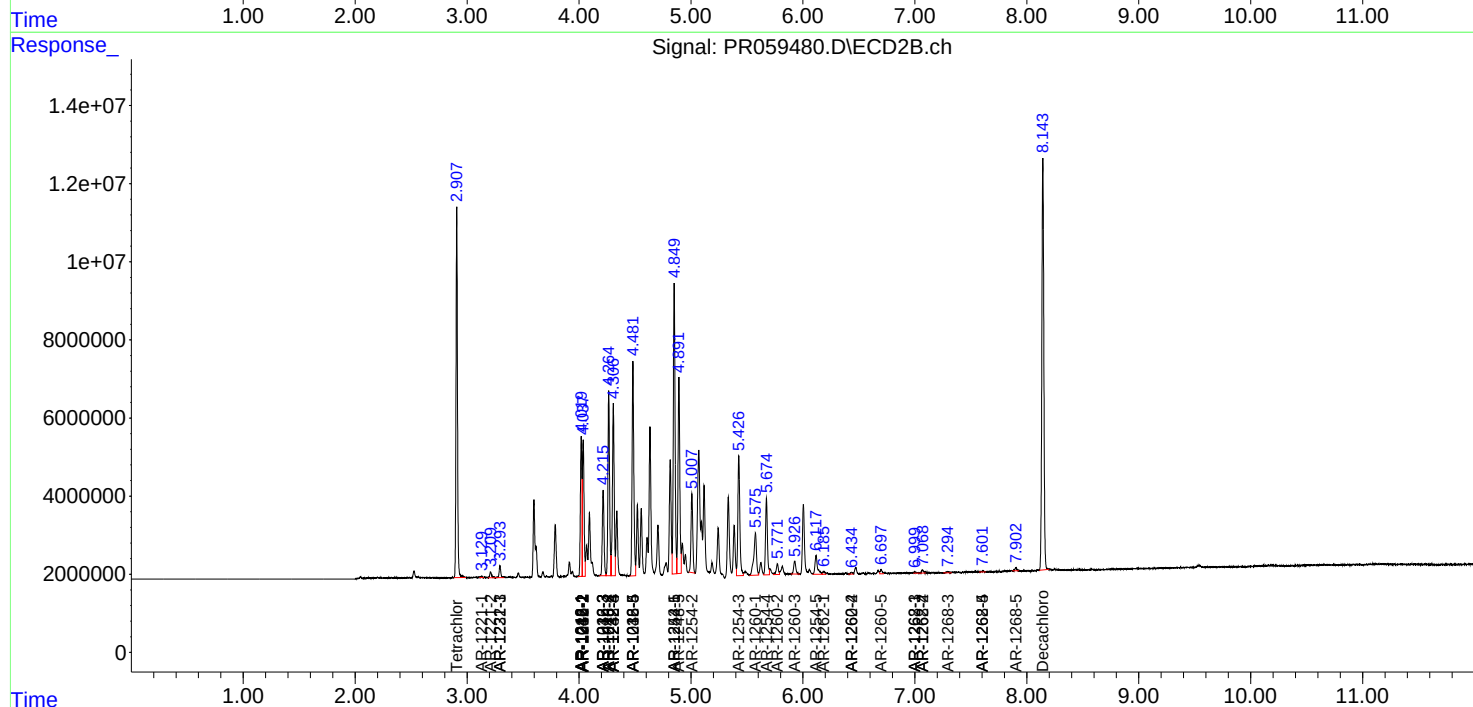
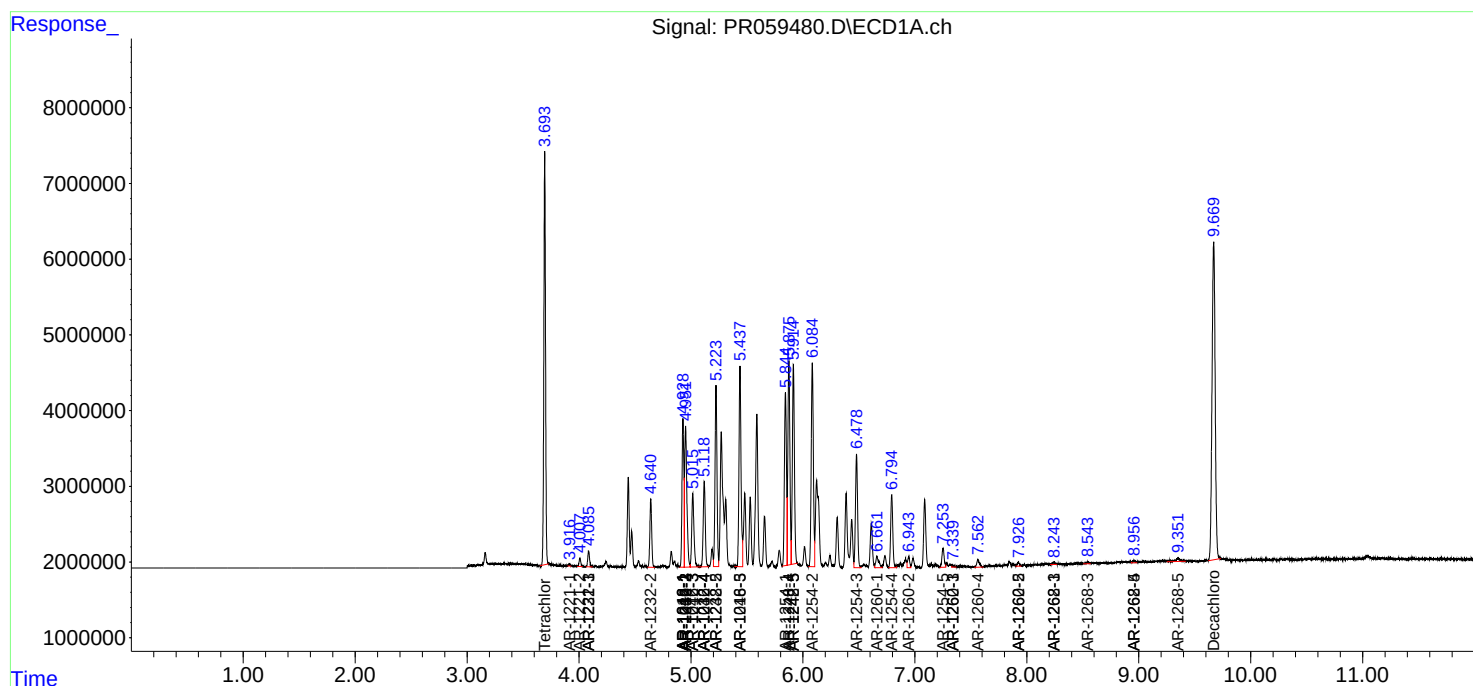
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

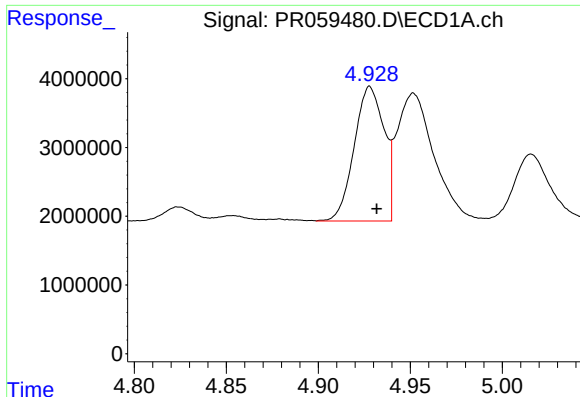
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021023\
Data File : PR059480.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Feb 2023 10:33
Operator : YP\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 10 21:28:25 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 27 08:44:40 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

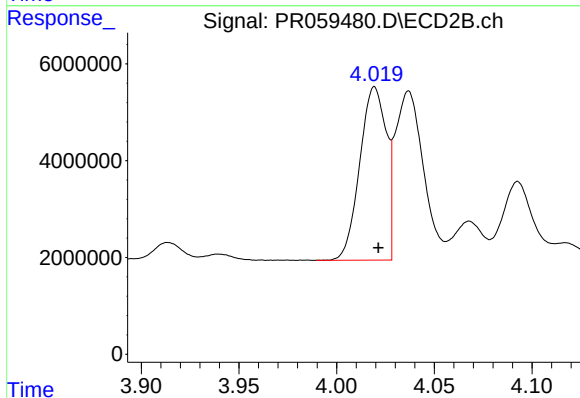




#3 AR-1016-1

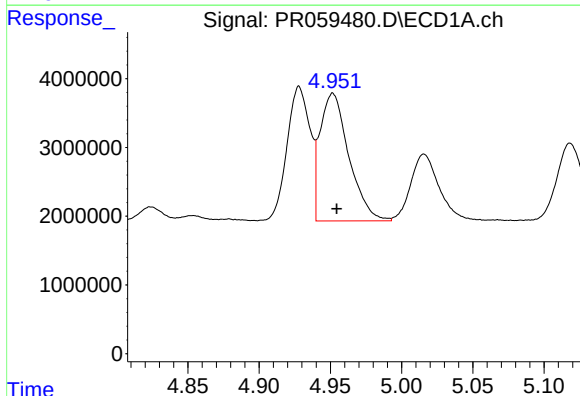
R.T.: 4.928 min
Delta R.T.: -0.004 min
Response: 22075951
Conc: 254.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



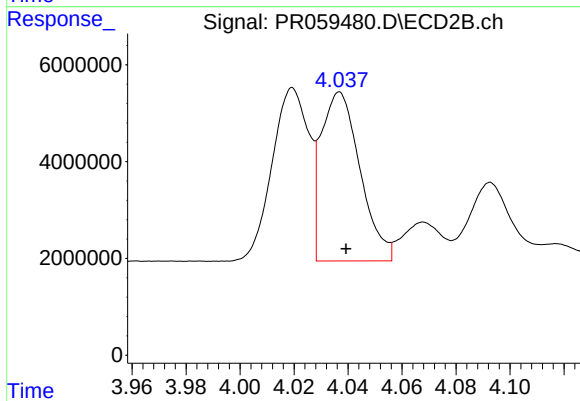
#3 AR-1016-1

R.T.: 4.019 min
Delta R.T.: -0.002 min
Response: 33811844
Conc: 243.52 ng/ml



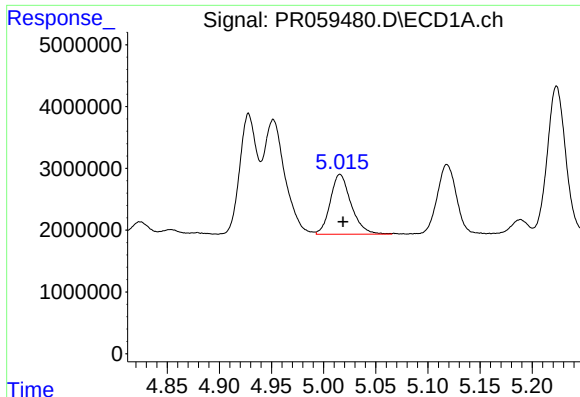
#4 AR-1016-2

R.T.: 4.952 min
Delta R.T.: -0.003 min
Response: 26100829
Conc: 219.59 ng/ml



#4 AR-1016-2

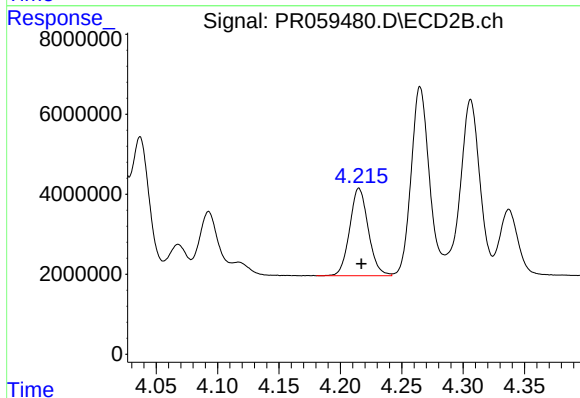
R.T.: 4.037 min
Delta R.T.: -0.002 min
Response: 35087118
Conc: 182.11 ng/ml



#5 AR-1016-3

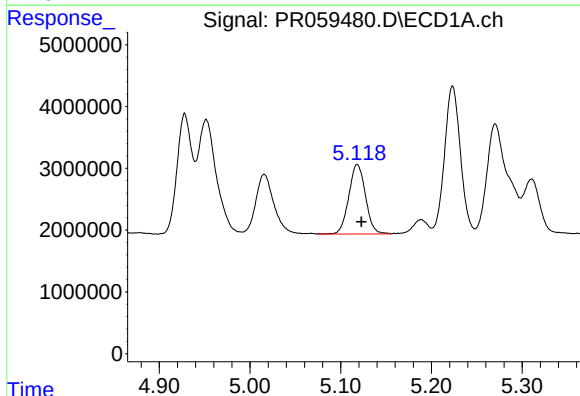
R.T.: 5.016 min
Delta R.T.: -0.003 min
Response: 13461112
Conc: 176.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



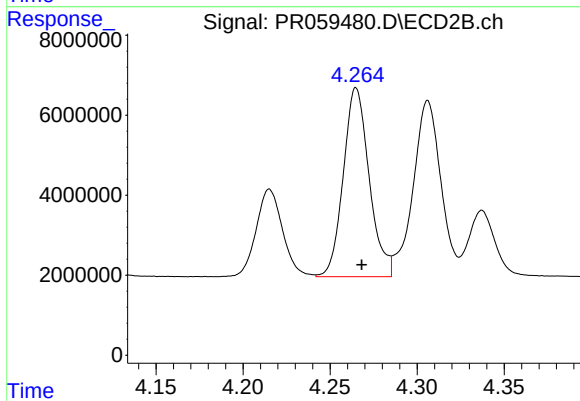
#5 AR-1016-3

R.T.: 4.215 min
Delta R.T.: -0.002 min
Response: 23088294
Conc: 227.42 ng/ml



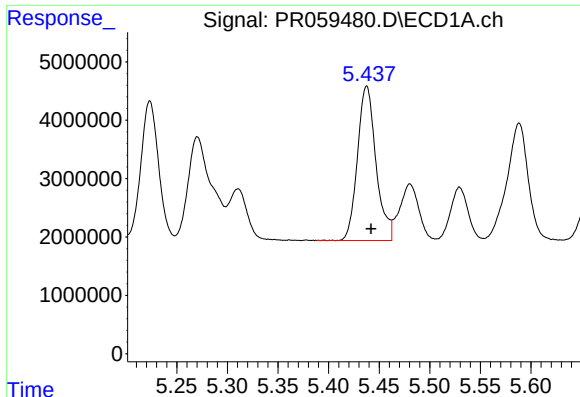
#6 AR-1016-4

R.T.: 5.118 min
Delta R.T.: -0.004 min
Response: 14426295
Conc: 231.87 ng/ml



#6 AR-1016-4

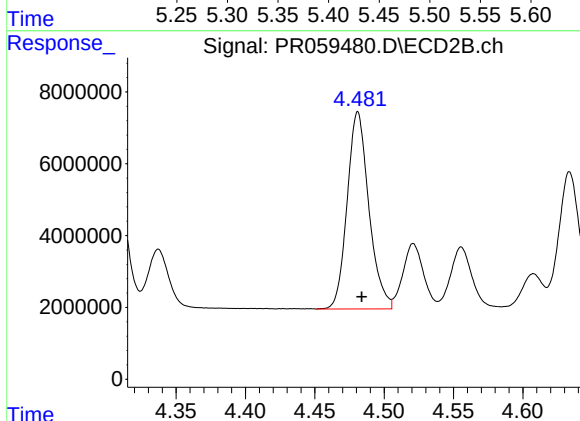
R.T.: 4.265 min
Delta R.T.: -0.003 min
Response: 48913566
Conc: 636.87 ng/ml



#7 AR-1016-5

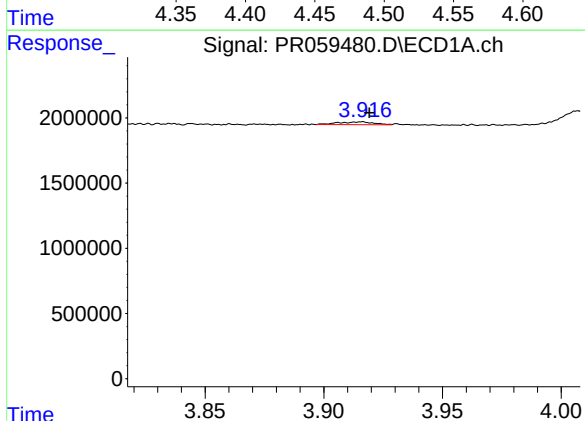
R.T.: 5.438 min
Delta R.T.: -0.004 min
Response: 33752943
Conc: 549.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



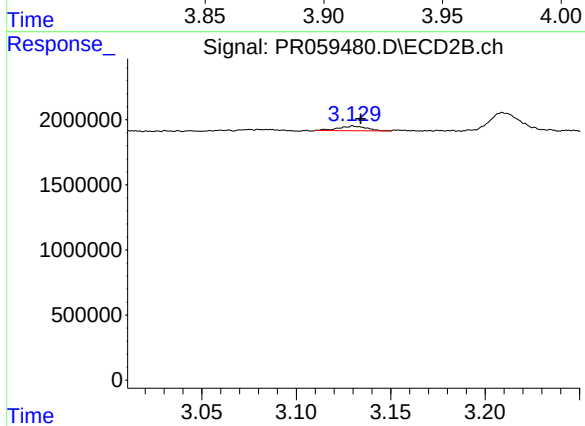
#7 AR-1016-5

R.T.: 4.481 min
Delta R.T.: -0.003 min
Response: 59837825
Conc: 582.29 ng/ml



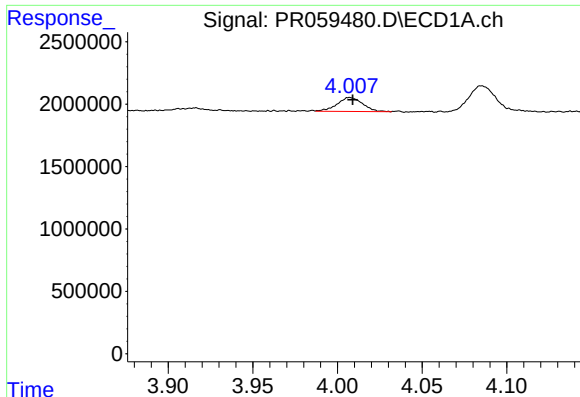
#8 AR-1221-1

R.T.: 3.916 min
Delta R.T.: -0.003 min
Response: 233224
Conc: 6.89 ng/ml



#8 AR-1221-1

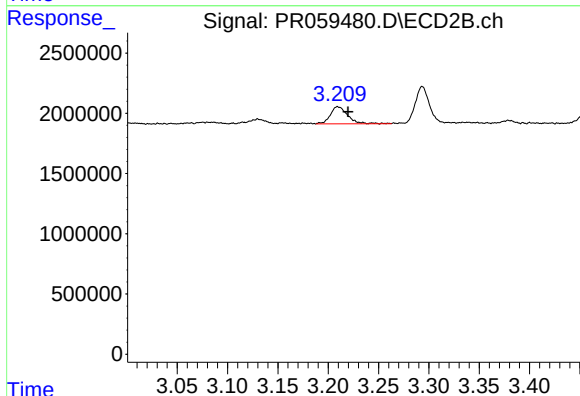
R.T.: 3.130 min
Delta R.T.: -0.004 min
Response: 372681
Conc: 8.40 ng/ml



#9 AR-1221-2

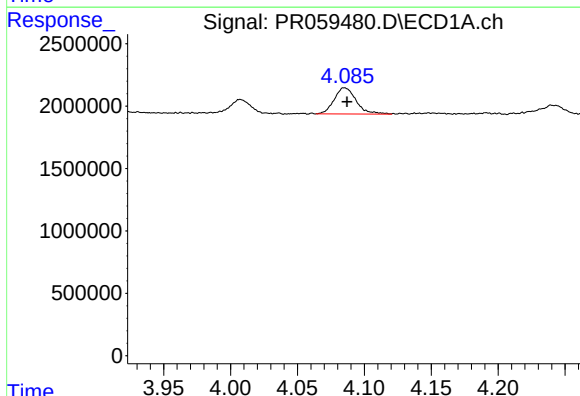
R.T.: 4.007 min
Delta R.T.: -0.002 min
Response: 1173313
Conc: 48.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



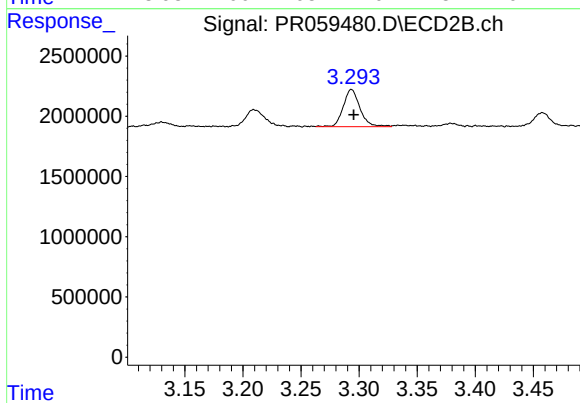
#9 AR-1221-2

R.T.: 3.209 min
Delta R.T.: -0.010 min
Response: 1727073
Conc: 54.68 ng/ml



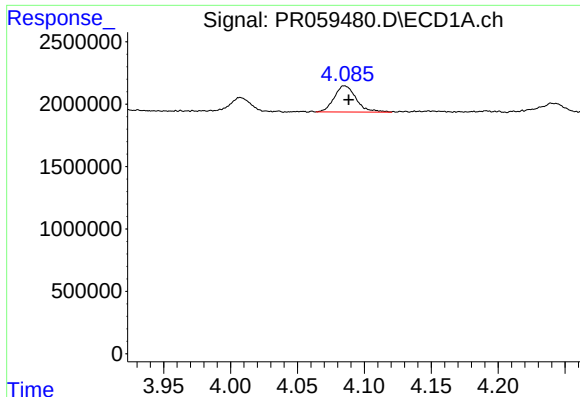
#10 AR-1221-3

R.T.: 4.085 min
Delta R.T.: -0.002 min
Response: 2407740
Conc: 32.22 ng/ml



#10 AR-1221-3

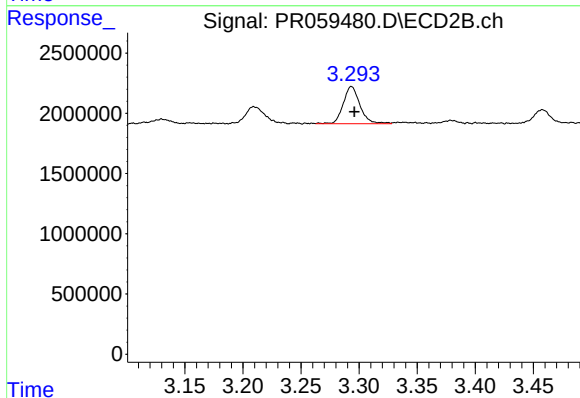
R.T.: 3.293 min
Delta R.T.: -0.002 min
Response: 3103635
Conc: 28.66 ng/ml



#11 AR-1232-1

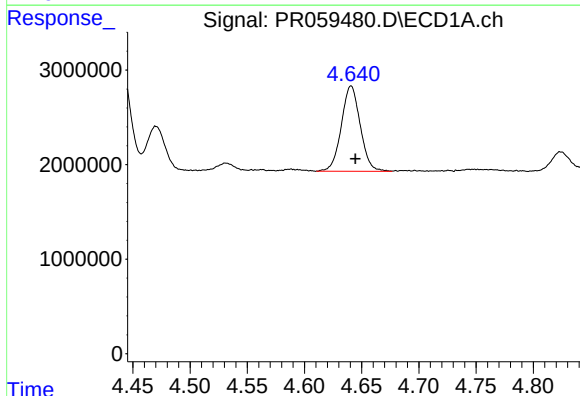
R.T.: 4.085 min
Delta R.T.: -0.003 min
Response: 2407740
Conc: 37.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



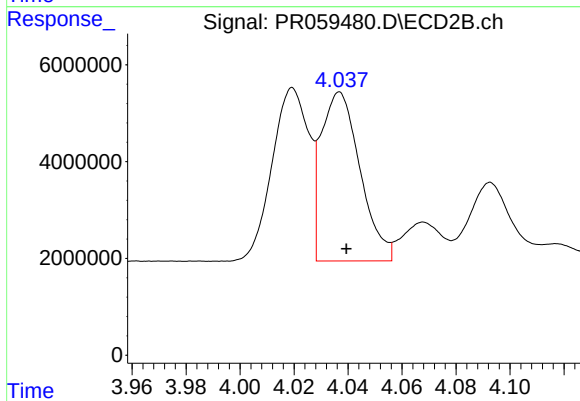
#11 AR-1232-1

R.T.: 3.293 min
Delta R.T.: -0.003 min
Response: 3103635
Conc: 34.33 ng/ml



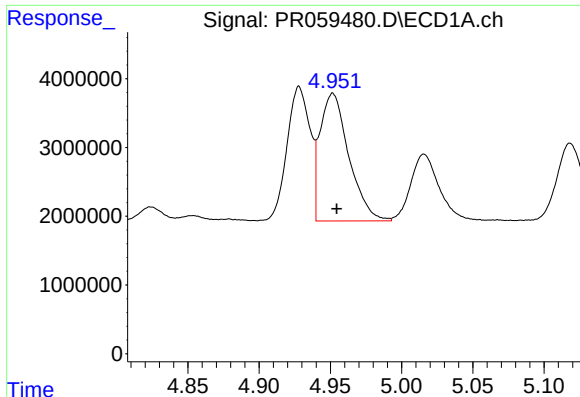
#12 AR-1232-2

R.T.: 4.641 min
Delta R.T.: -0.004 min
Response: 10383435
Conc: 348.30 ng/ml



#12 AR-1232-2

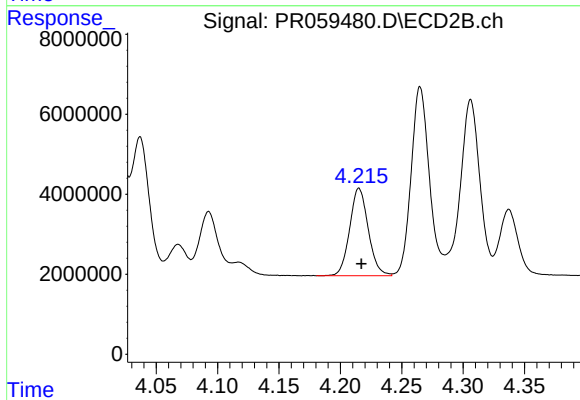
R.T.: 4.037 min
Delta R.T.: -0.003 min
Response: 35087118
Conc: 407.00 ng/ml



#13 AR-1232-3

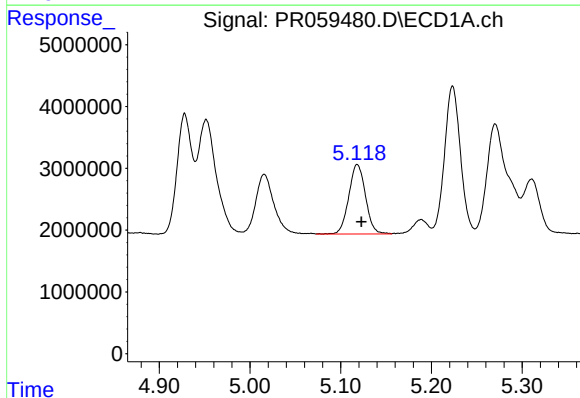
R.T.: 4.952 min
Delta R.T.: -0.003 min
Response: 26100829
Conc: 463.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



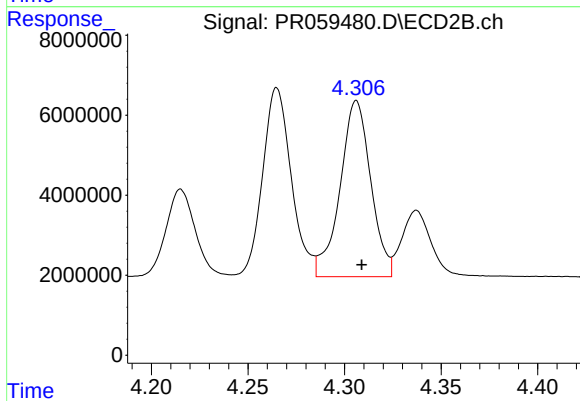
#13 AR-1232-3

R.T.: 4.215 min
Delta R.T.: -0.002 min
Response: 23088294
Conc: 523.29 ng/ml



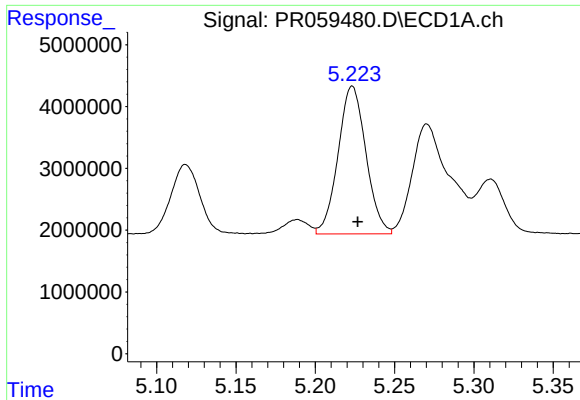
#14 AR-1232-4

R.T.: 5.118 min
Delta R.T.: -0.004 min
Response: 14426295
Conc: 498.89 ng/ml



#14 AR-1232-4

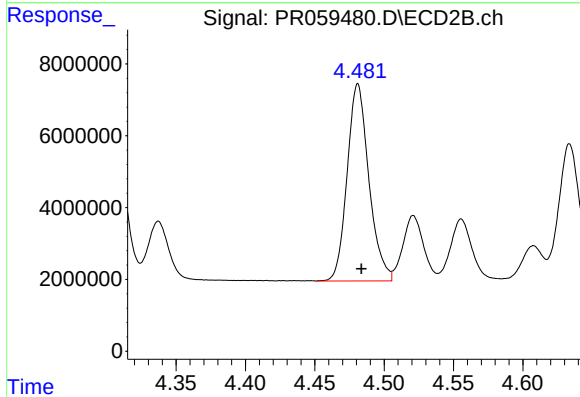
R.T.: 4.306 min
Delta R.T.: -0.003 min
Response: 48840659
Conc: 1277.67 ng/ml



#15 AR-1232-5

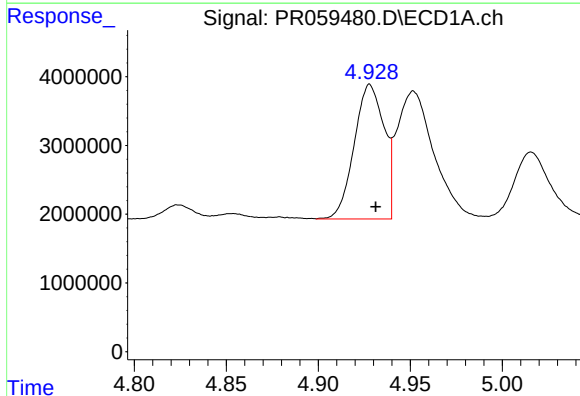
R.T.: 5.223 min
Delta R.T.: -0.004 min
Response: 29184189
Conc: 1378.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



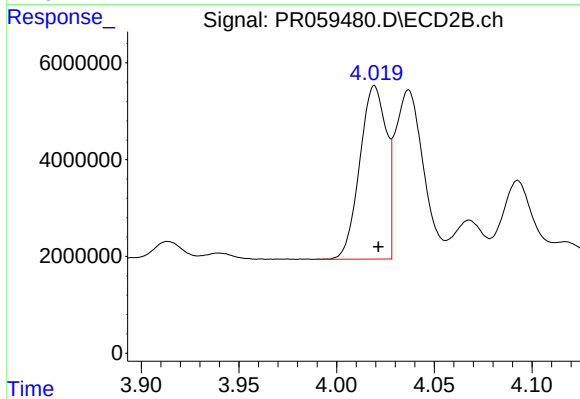
#15 AR-1232-5

R.T.: 4.481 min
Delta R.T.: -0.002 min
Response: 59837825
Conc: 1344.54 ng/ml



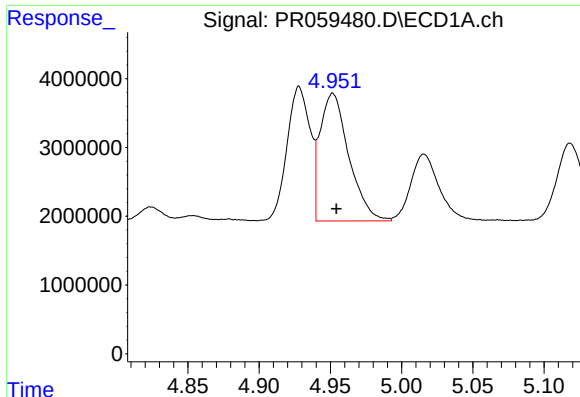
#16 AR-1242-1

R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 22075951
Conc: 299.38 ng/ml



#16 AR-1242-1

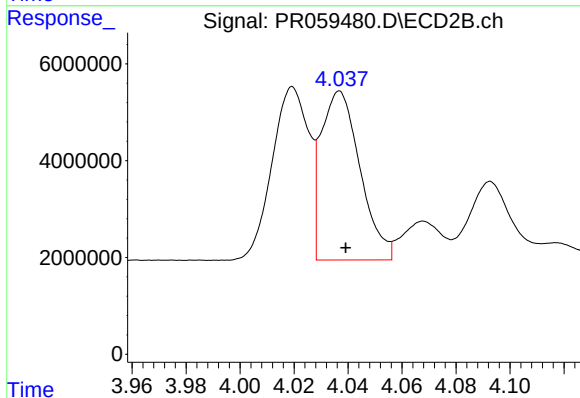
R.T.: 4.019 min
Delta R.T.: -0.002 min
Response: 33811844
Conc: 294.29 ng/ml



#17 AR-1242-2

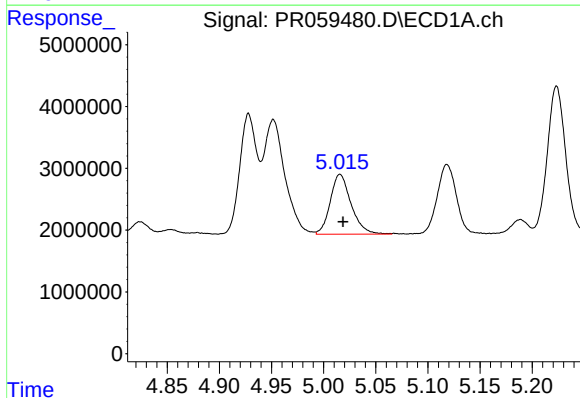
R.T.: 4.952 min
Delta R.T.: -0.003 min
Response: 26100829
Conc: 258.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



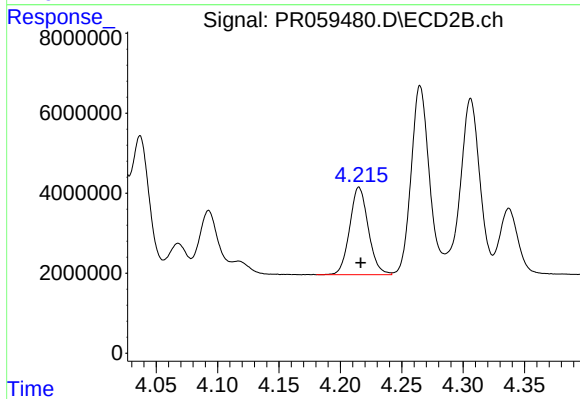
#17 AR-1242-2

R.T.: 4.037 min
Delta R.T.: -0.002 min
Response: 35087118
Conc: 219.76 ng/ml



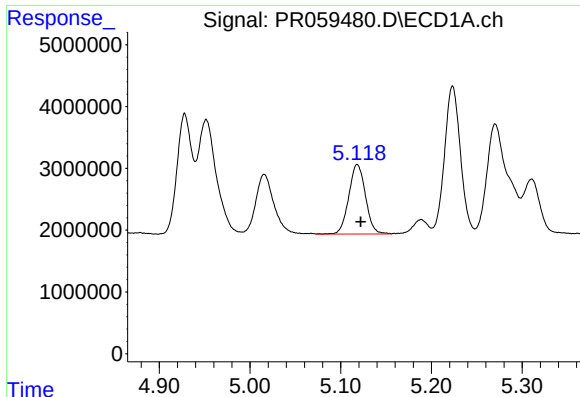
#18 AR-1242-3

R.T.: 5.016 min
Delta R.T.: -0.003 min
Response: 13461112
Conc: 206.26 ng/ml



#18 AR-1242-3

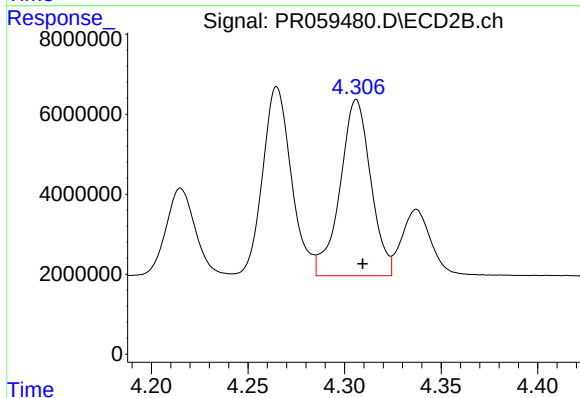
R.T.: 4.215 min
Delta R.T.: -0.001 min
Response: 23088294
Conc: 274.16 ng/ml



#19 AR-1242-4

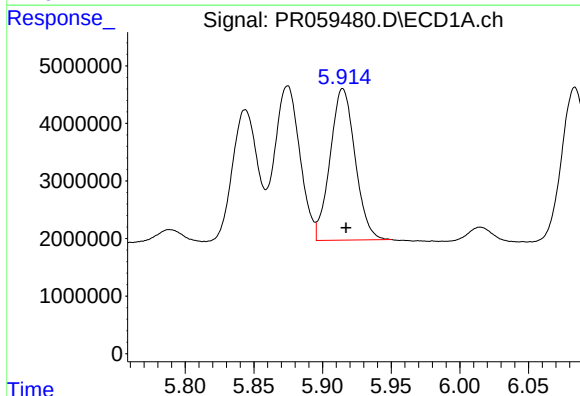
R.T.: 5.118 min
Delta R.T.: -0.004 min
Response: 14426295
Conc: 270.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



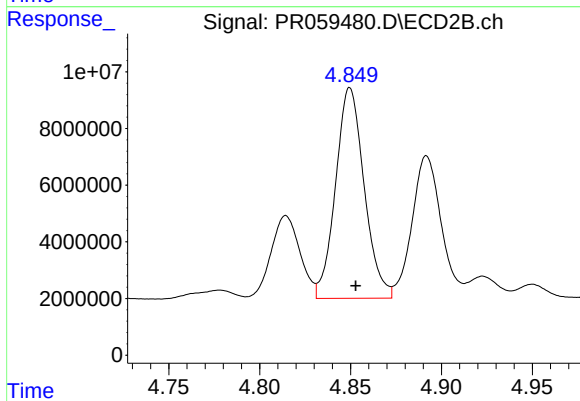
#19 AR-1242-4

R.T.: 4.306 min
Delta R.T.: -0.003 min
Response: 48840659
Conc: 612.99 ng/ml



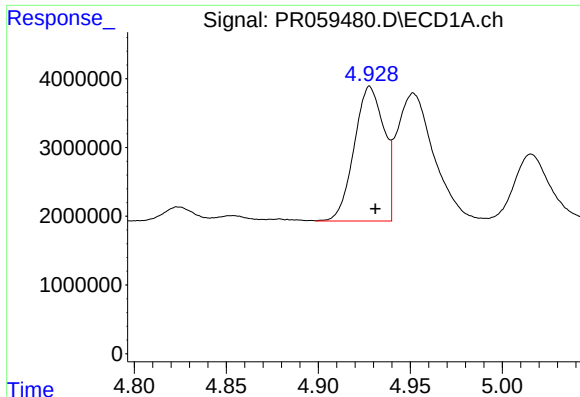
#20 AR-1242-5

R.T.: 5.915 min
Delta R.T.: -0.002 min
Response: 33389503
Conc: 621.12 ng/ml



#20 AR-1242-5

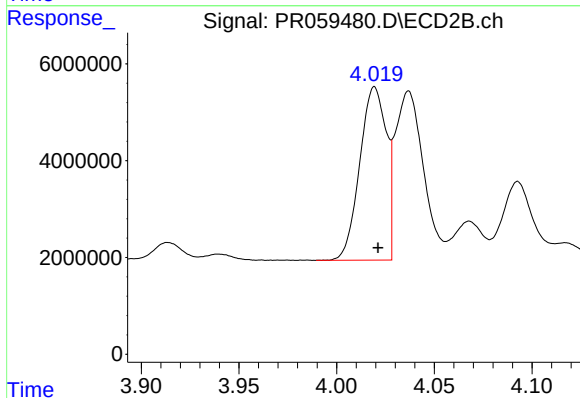
R.T.: 4.850 min
Delta R.T.: -0.003 min
Response: 81425535
Conc: 787.71 ng/ml



#21 AR-1248-1

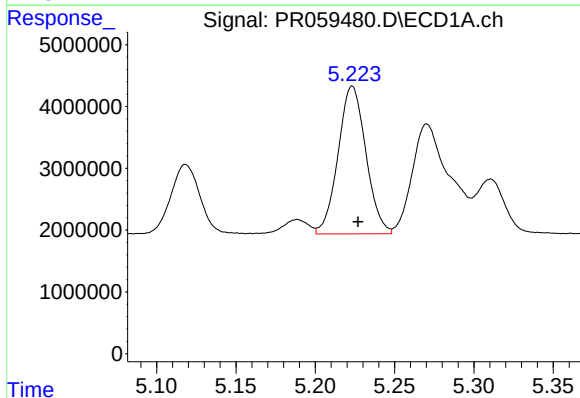
R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 22075951
Conc: 392.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



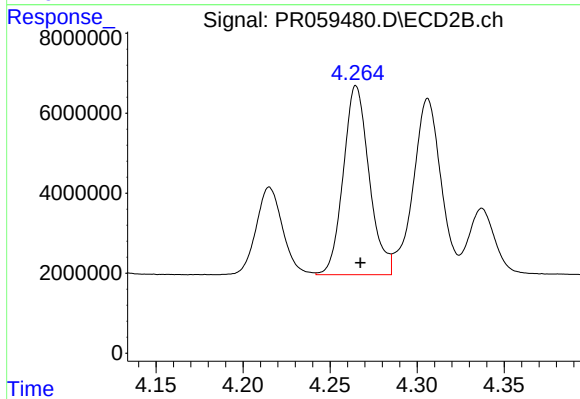
#21 AR-1248-1

R.T.: 4.019 min
Delta R.T.: -0.002 min
Response: 33811844
Conc: 389.40 ng/ml



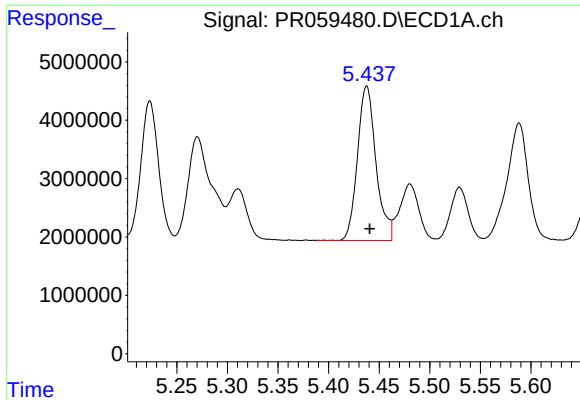
#22 AR-1248-2

R.T.: 5.223 min
Delta R.T.: -0.004 min
Response: 29184189
Conc: 400.32 ng/ml



#22 AR-1248-2

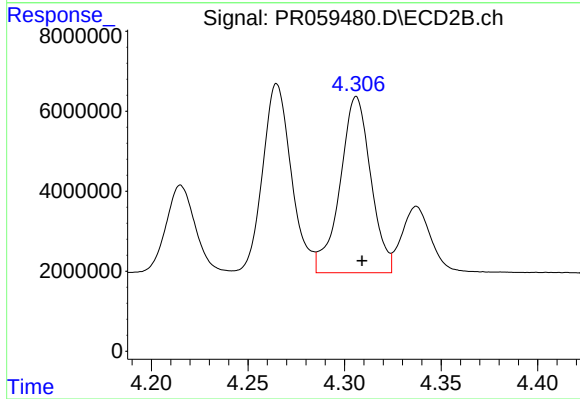
R.T.: 4.265 min
Delta R.T.: -0.002 min
Response: 48913566
Conc: 417.19 ng/ml



#23 AR-1248-3

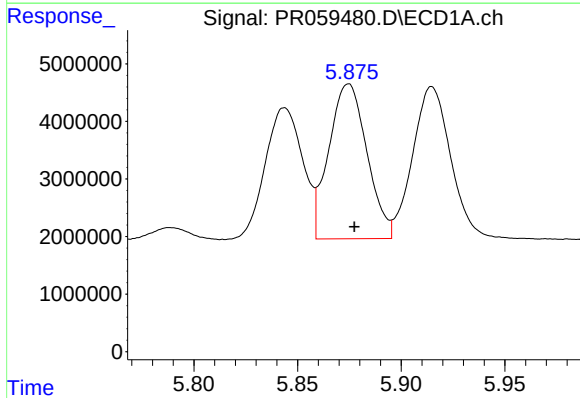
R.T.: 5.438 min
Delta R.T.: -0.003 min
Response: 33752943
Conc: 393.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



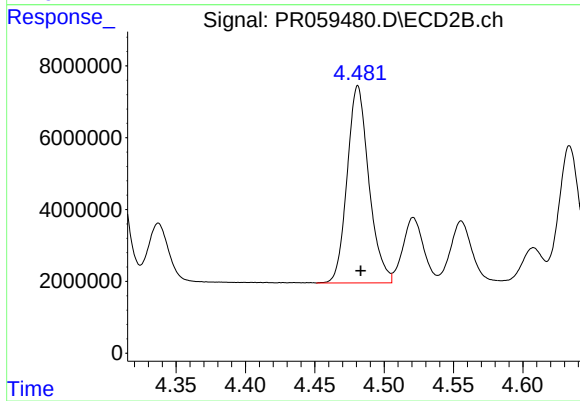
#23 AR-1248-3

R.T.: 4.306 min
Delta R.T.: -0.003 min
Response: 48840659
Conc: 406.71 ng/ml



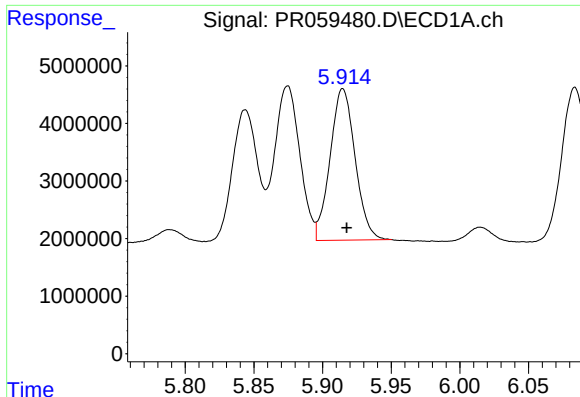
#24 AR-1248-4

R.T.: 5.875 min
Delta R.T.: -0.003 min
Response: 34419762
Conc: 361.69 ng/ml



#24 AR-1248-4

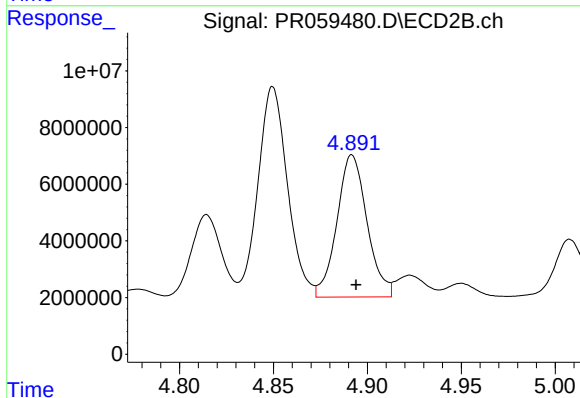
R.T.: 4.481 min
Delta R.T.: -0.002 min
Response: 59837825
Conc: 406.32 ng/ml



#25 AR-1248-5

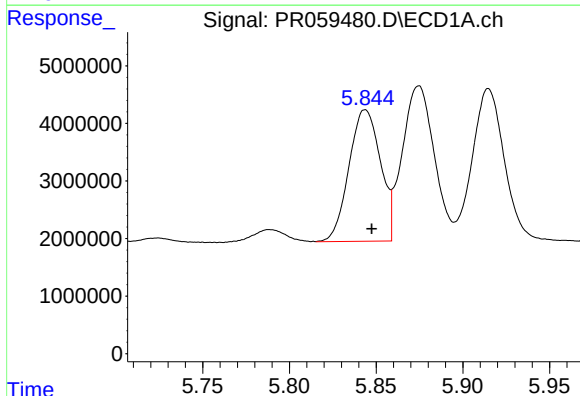
R.T.: 5.915 min
Delta R.T.: -0.003 min
Response: 33389503
Conc: 362.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



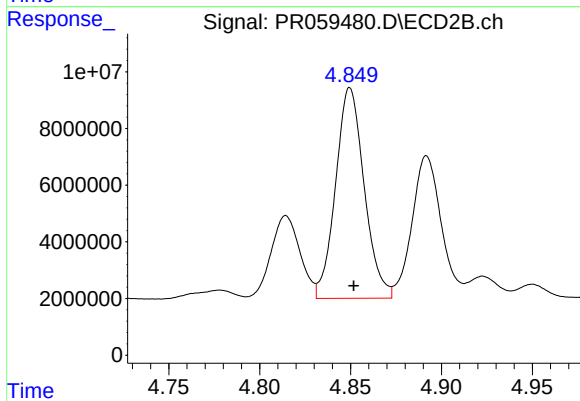
#25 AR-1248-5

R.T.: 4.892 min
Delta R.T.: -0.002 min
Response: 56020126
Conc: 379.32 ng/ml



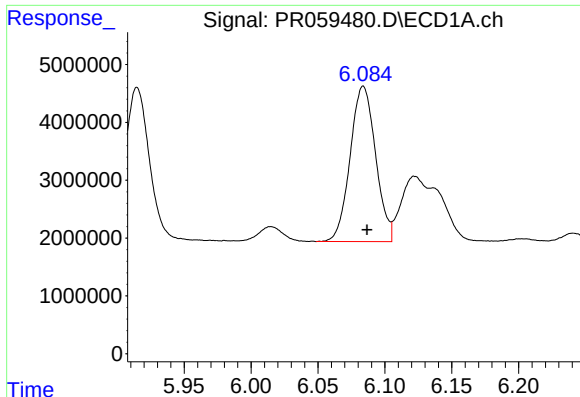
#26 AR-1254-1

R.T.: 5.844 min
Delta R.T.: -0.004 min
Response: 28836368
Conc: 305.28 ng/ml



#26 AR-1254-1

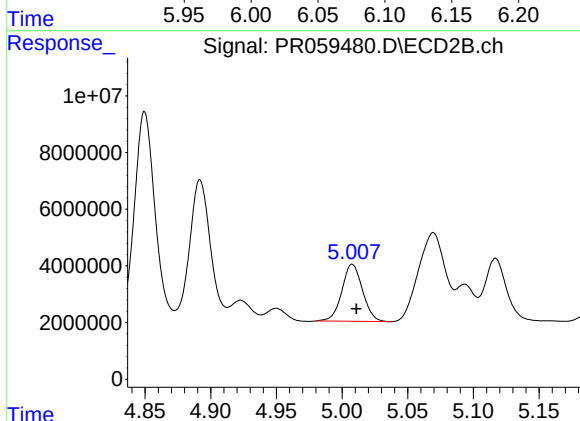
R.T.: 4.850 min
Delta R.T.: -0.002 min
Response: 81425535
Conc: 361.45 ng/ml



#27 AR-1254-2

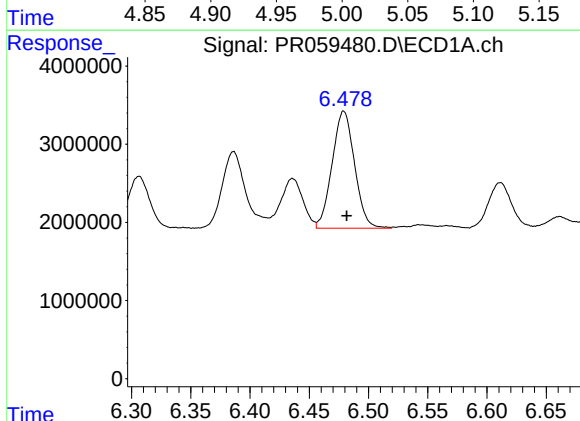
R.T.: 6.084 min
Delta R.T.: -0.003 min
Response: 35560439
Conc: 243.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



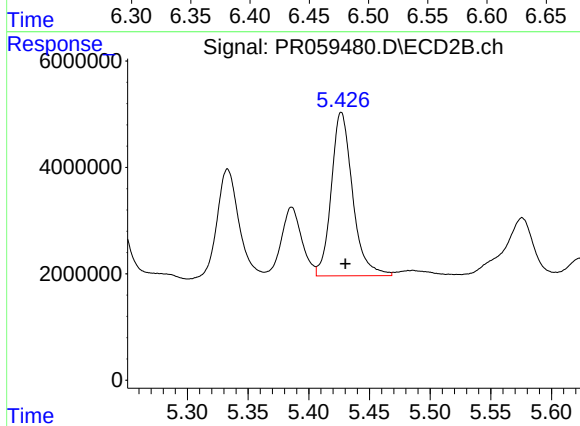
#27 AR-1254-2

R.T.: 5.008 min
Delta R.T.: -0.003 min
Response: 22010750
Conc: 114.44 ng/ml



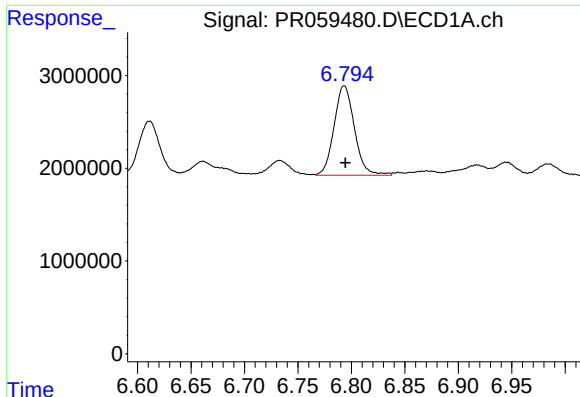
#28 AR-1254-3

R.T.: 6.479 min
Delta R.T.: -0.002 min
Response: 19769880
Conc: 128.11 ng/ml



#28 AR-1254-3

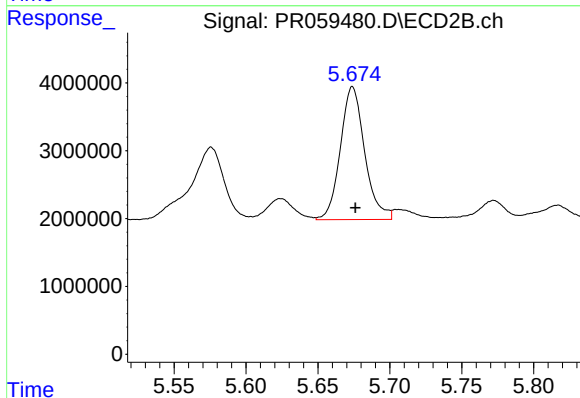
R.T.: 5.427 min
Delta R.T.: -0.004 min
Response: 37561135
Conc: 119.57 ng/ml



#29 AR-1254-4

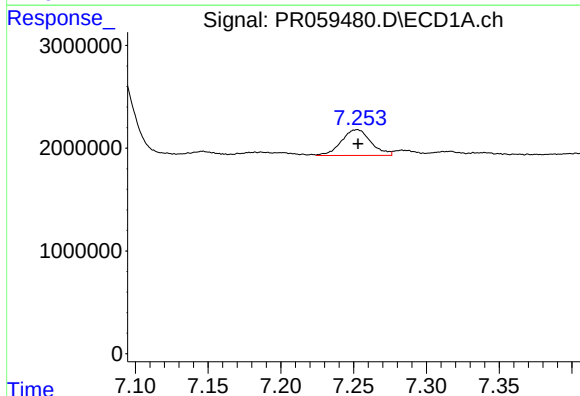
R.T.: 6.793 min
Delta R.T.: -0.001 min
Response: 12800596
Conc: 110.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



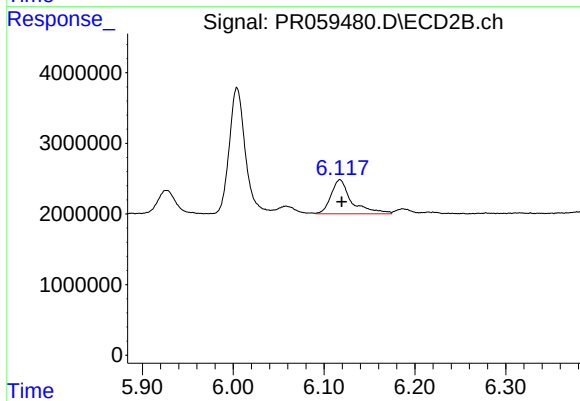
#29 AR-1254-4

R.T.: 5.674 min
Delta R.T.: -0.002 min
Response: 23172382
Conc: 119.62 ng/ml



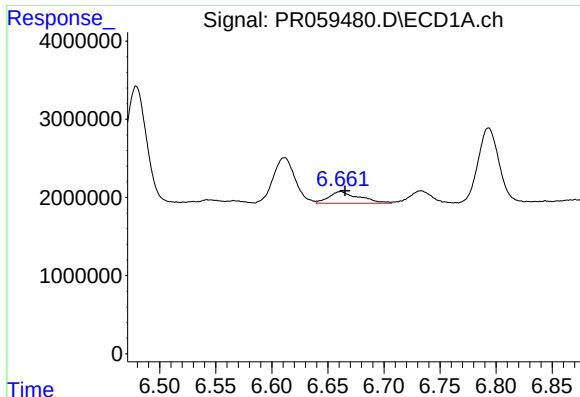
#30 AR-1254-5

R.T.: 7.252 min
Delta R.T.: 0.000 min
Response: 3531165
Conc: 28.51 ng/ml



#30 AR-1254-5

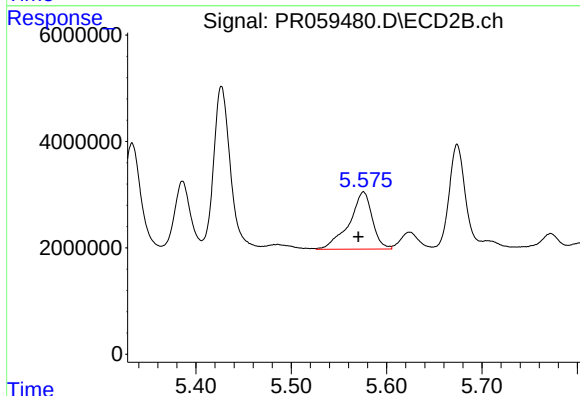
R.T.: 6.118 min
Delta R.T.: -0.002 min
Response: 7660696
Conc: 28.42 ng/ml



#31 AR-1260-1

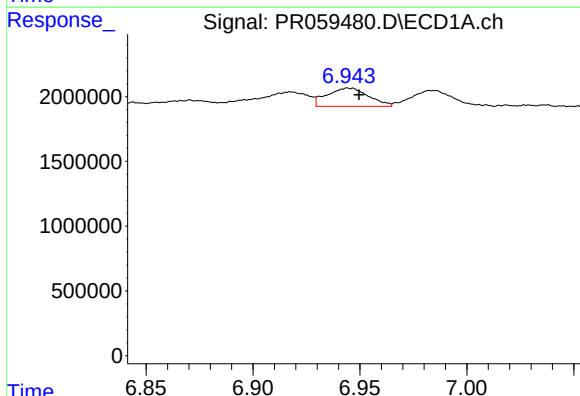
R.T.: 6.661 min
Delta R.T.: -0.004 min
Response: 2824961
Conc: 24.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



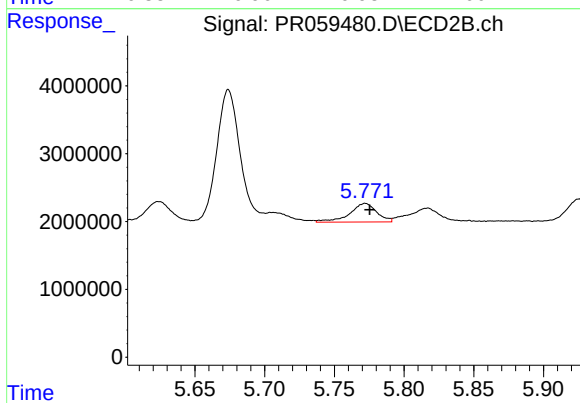
#31 AR-1260-1

R.T.: 5.576 min
Delta R.T.: 0.006 min
Response: 18130533
Conc: 84.85 ng/ml



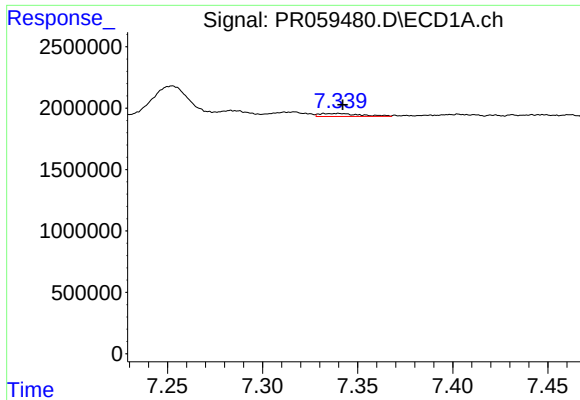
#32 AR-1260-2

R.T.: 6.945 min
Delta R.T.: -0.005 min
Response: 1909863
Conc: 13.76 ng/ml



#32 AR-1260-2

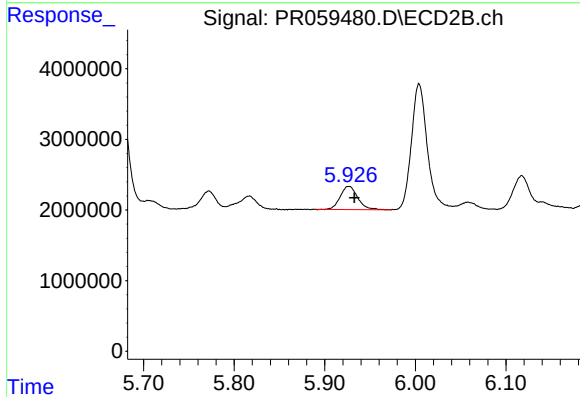
R.T.: 5.772 min
Delta R.T.: -0.003 min
Response: 3714117
Conc: 14.44 ng/ml



#33 AR-1260-3

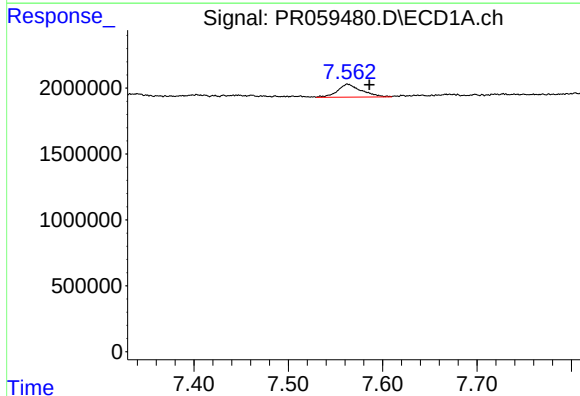
R.T.: 7.340 min
Delta R.T.: -0.002 min
Response: 348099
Conc: 3.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



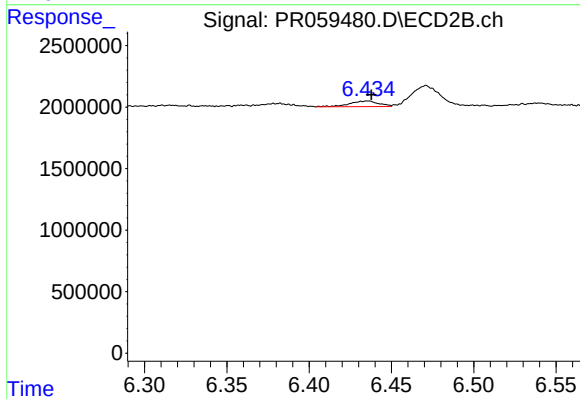
#33 AR-1260-3

R.T.: 5.927 min
Delta R.T.: -0.006 min
Response: 4388526
Conc: 18.62 ng/ml



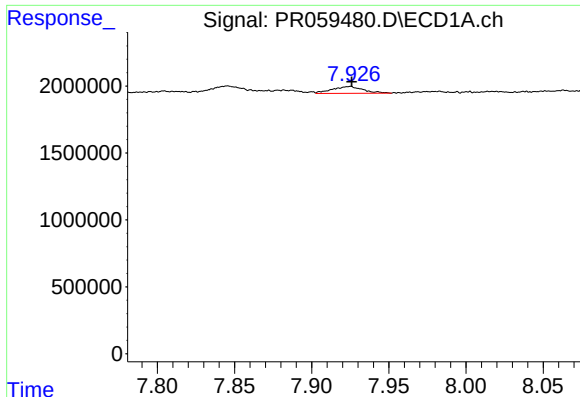
#34 AR-1260-4

R.T.: 7.563 min
Delta R.T.: -0.023 min
Response: 1751527
Conc: 14.95 ng/ml



#34 AR-1260-4

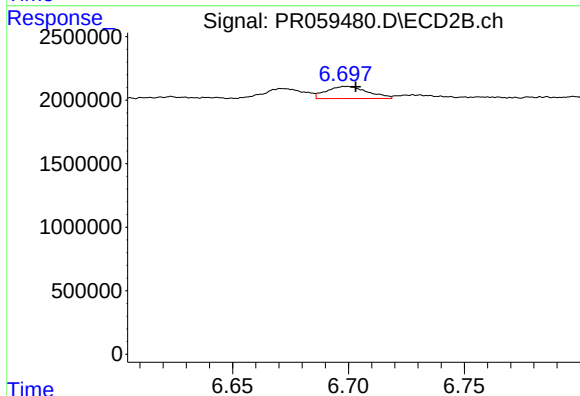
R.T.: 6.436 min
Delta R.T.: -0.002 min
Response: 567449
Conc: 2.94 ng/ml



#35 AR-1260-5

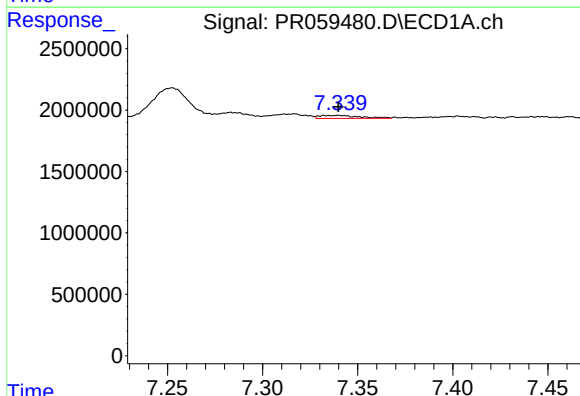
R.T.: 7.925 min
Delta R.T.: -0.001 min
Response: 725877
Conc: 3.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



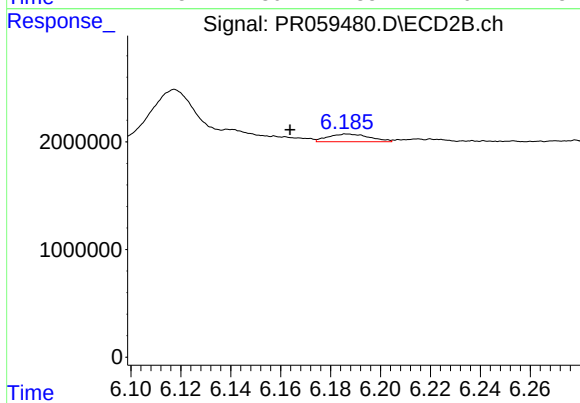
#35 AR-1260-5

R.T.: 6.699 min
Delta R.T.: -0.004 min
Response: 1184786
Conc: 2.64 ng/ml



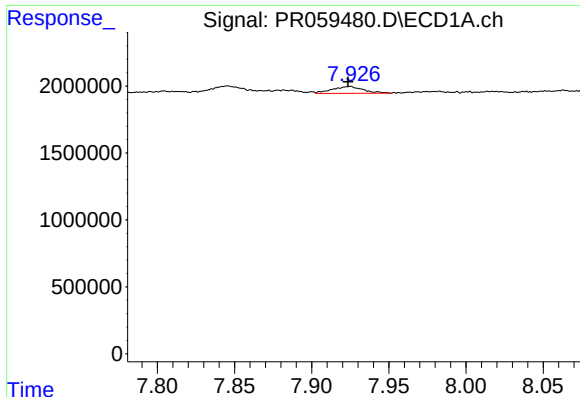
#36 AR-1262-1

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 348099
Conc: 2.31 ng/ml



#36 AR-1262-1

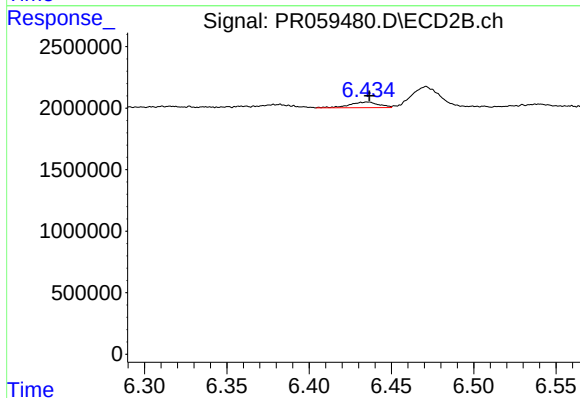
R.T.: 6.187 min
Delta R.T.: 0.023 min
Response: 821476
Conc: 2.84 ng/ml



#37 AR-1262-2

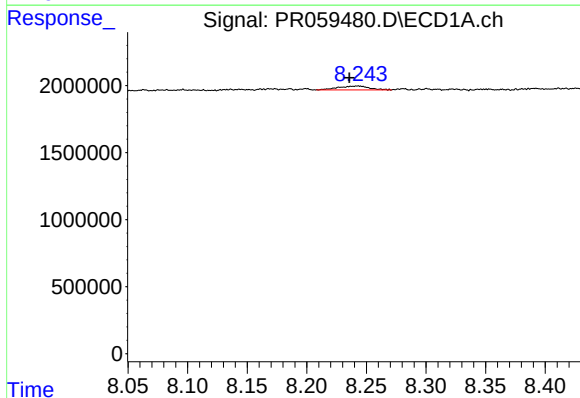
R.T.: 7.925 min
Delta R.T.: 0.001 min
Response: 725877
Conc: 2.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



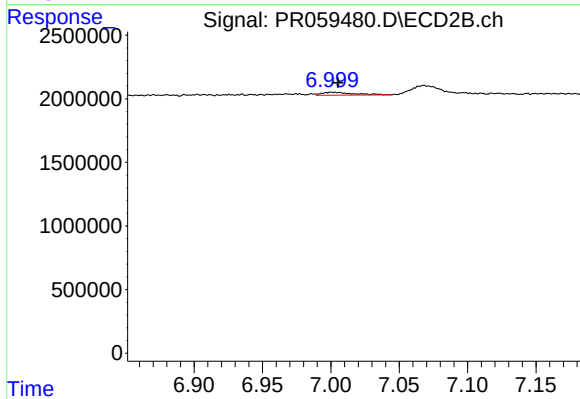
#37 AR-1262-2

R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 567449
Conc: 2.22 ng/ml



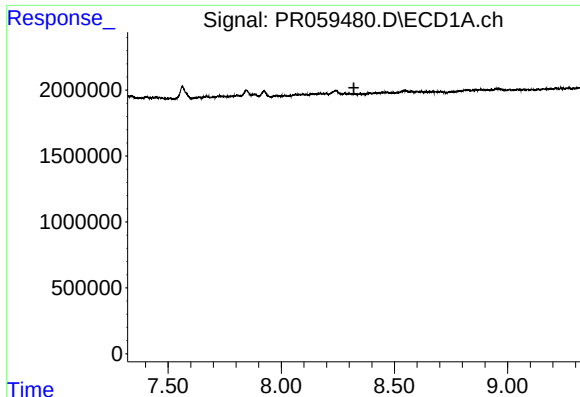
#38 AR-1262-3

R.T.: 8.243 min
Delta R.T.: 0.008 min
Response: 535106
Conc: 2.93 ng/ml



#38 AR-1262-3

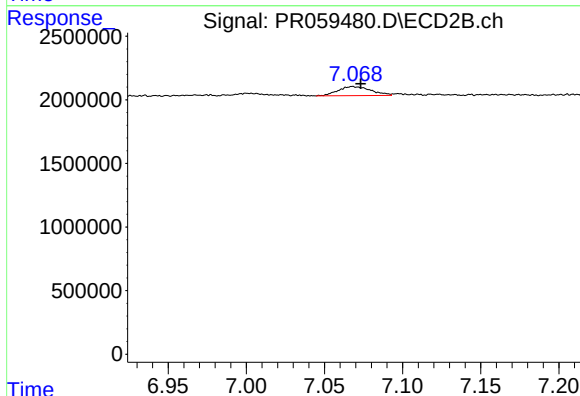
R.T.: 7.001 min
Delta R.T.: -0.004 min
Response: 376158
Conc: 1.96 ng/ml



#39 AR-1262-4

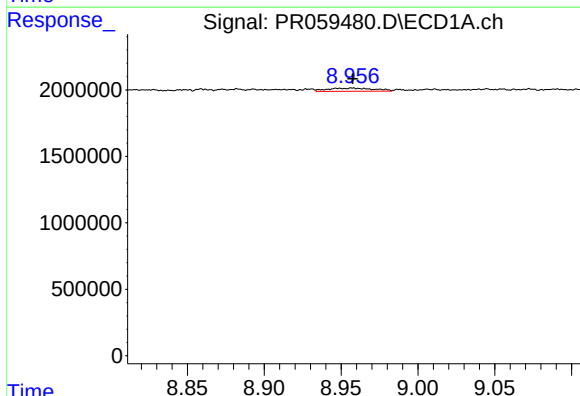
R.T.: 0.000 min
Exp R.T.: 8.321 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



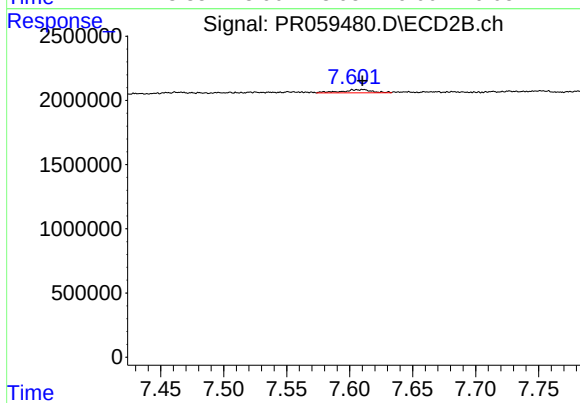
#39 AR-1262-4

R.T.: 7.068 min
Delta R.T.: -0.005 min
Response: 1048217
Conc: 2.88 ng/ml



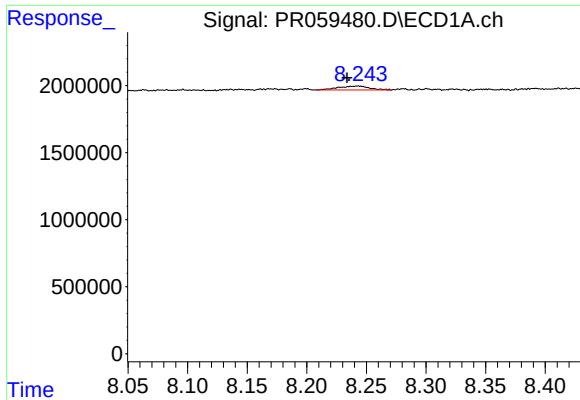
#40 AR-1262-5

R.T.: 8.957 min
Delta R.T.: 0.000 min
Response: 491375
Conc: 4.92 ng/ml



#40 AR-1262-5

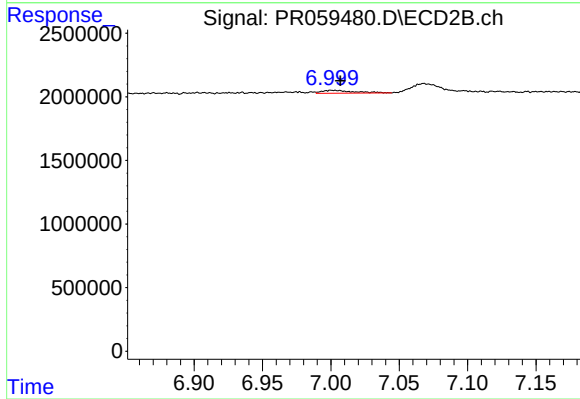
R.T.: 7.605 min
Delta R.T.: -0.005 min
Response: 412140
Conc: 2.56 ng/ml



#41 AR-1268-1

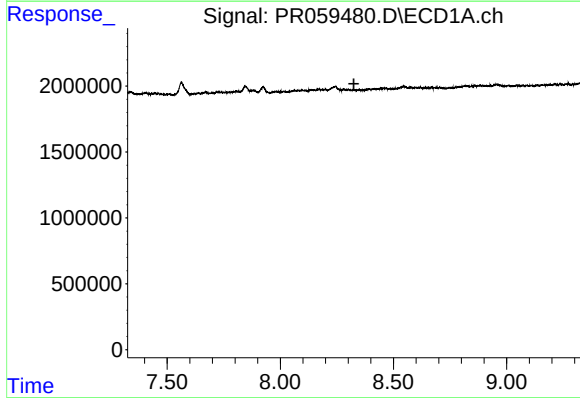
R.T.: 8.243 min
Delta R.T.: 0.009 min
Response: 535106
Conc: 1.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



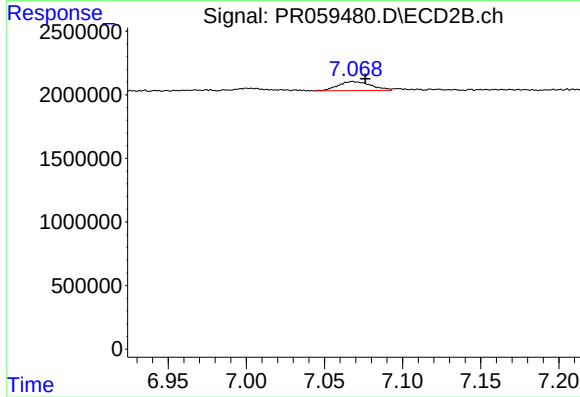
#41 AR-1268-1

R.T.: 7.001 min
Delta R.T.: -0.006 min
Response: 376158
Conc: 0.47 ng/ml



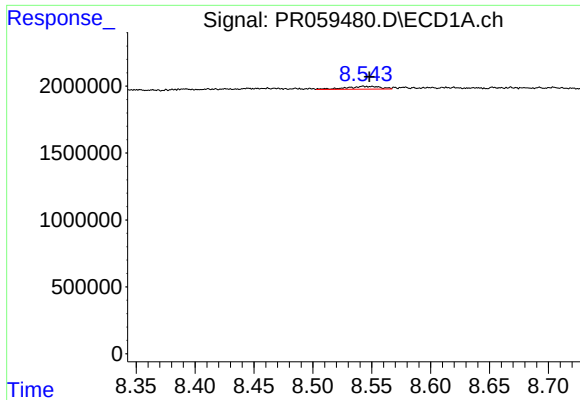
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.325 min
Response: 0
Conc: N.D.



#42 AR-1268-2

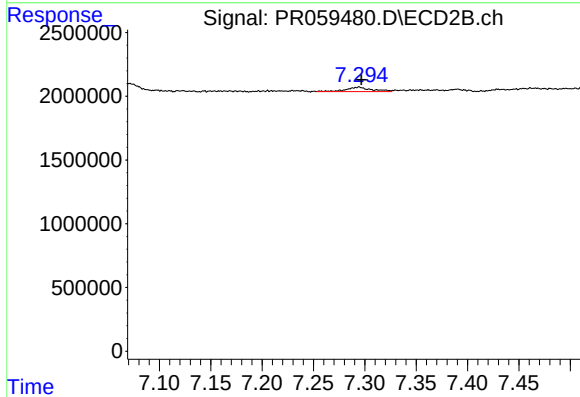
R.T.: 7.068 min
Delta R.T.: -0.008 min
Response: 1048217
Conc: 1.43 ng/ml



#43 AR-1268-3

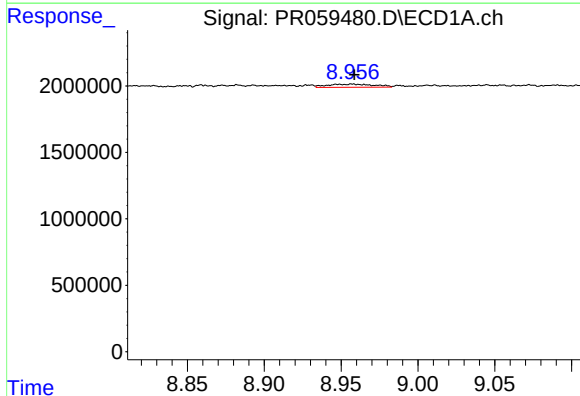
R.T.: 8.543 min
Delta R.T.: -0.005 min
Response: 425812
Conc: 1.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



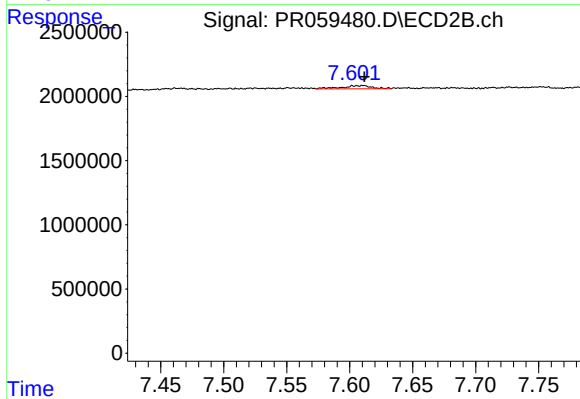
#43 AR-1268-3

R.T.: 7.294 min
Delta R.T.: -0.002 min
Response: 581588
Conc: 0.93 ng/ml



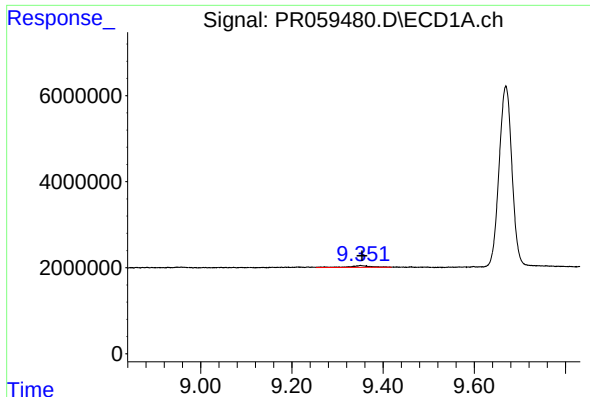
#44 AR-1268-4

R.T.: 8.957 min
Delta R.T.: -0.001 min
Response: 491375
Conc: 3.31 ng/ml



#44 AR-1268-4

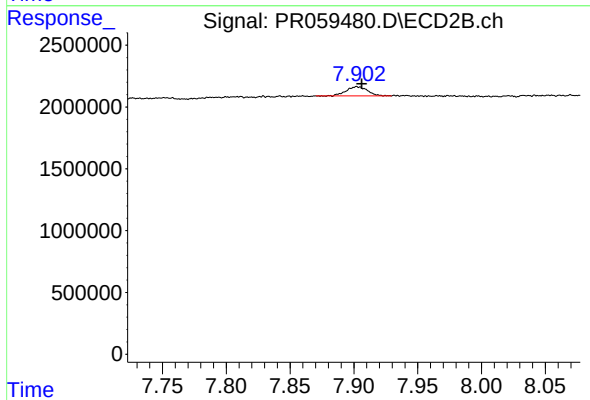
R.T.: 7.605 min
Delta R.T.: -0.006 min
Response: 412140
Conc: 1.66 ng/ml



#45 AR-1268-5

R.T.: 9.350 min
Delta R.T.: -0.004 min
Response: 1434045
Conc: 1.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.903 min
Delta R.T.: -0.004 min
Response: 859512
Conc: 0.44 ng/ml