

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011723\
 Data File : PR059026.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jan 2023 11:40
 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: Jan 17 20:38:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011323CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jan 14 03:30:33 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	2.911	65904192	71978574	17.653	17.963
2)	SA Decachlor...	9.661	8.152	82324278	124.4E6	37.110	37.454
Target Compounds							
3)	L1 AR-1016-1	4.924	4.023	30511990	39046568	324.076	328.764
4)	L1 AR-1016-2	4.947	4.041	41953609	54648034	310.054	309.138
5)	L1 AR-1016-3	5.012	4.219	27285308	28996650	308.309	313.741
6)	L1 AR-1016-4	5.115	4.270	22174977	22610177	315.294	298.640
7)	L1 AR-1016-5	5.435	4.485	21213779	30189387	310.291	304.868
8)	L2 AR-1221-1	3.909	3.134	4507962	4111478	103.673	95.754
9)	L2 AR-1221-2	4.003	3.220	5528069	5459596	181.773	177.521
10)	L2 AR-1221-3	4.081	3.297	20159292	21529889	217.790	215.808
11)	L3 AR-1232-1	4.081	3.297	20159292	21529889	258.977	258.152
12)	L3 AR-1232-2	4.636	4.041	23395436	54648034	661.261	702.413
13)	L3 AR-1232-3	4.947	4.219	41953609	28996650	665.151	721.057
14)	L3 AR-1232-4	5.115	4.311	22174977	27070720	689.338	743.071
15)	L3 AR-1232-5	5.220	4.485	17111624	30189387	711.937	726.601
16)	L4 AR-1242-1	4.924	4.023	30511990	39046568	380.906	393.288
17)	L4 AR-1242-2	4.947	4.041	41953609	54648034	372.463	378.968
18)	L4 AR-1242-3	5.012	4.219	27285308	28996650	373.023	383.373
19)	L4 AR-1242-4	5.115	4.311	22174977	27070720	381.222	362.245
20)	L4 AR-1242-5	5.912	4.854	20705376	35538489	384.246	386.278
21)	L5 AR-1248-1	4.924	4.023	30511990	39046568	494.499	510.475
22)	L5 AR-1248-2	5.220	4.270	17111624	22610177	211.603	202.939
23)	L5 AR-1248-3	5.435	4.311	21213779	27070720	230.157	240.398
24)	L5 AR-1248-4	5.872	4.485	19419506	30189387	204.533	220.702
25)	L5 AR-1248-5	5.912	4.896	20705376	29923825	226.364	234.038
26)	L6 AR-1254-1	5.841	4.854	16115619	35538489	165.265	174.403
27)	L6 AR-1254-2	6.081	5.013	18100421	8284270	123.210	47.258 #
28)	L6 AR-1254-3	6.476	5.432	7599751	13811407	50.222	48.288
29)	L6 AR-1254-4	6.791	5.678	5443569	9955592	49.372	58.828
30)	L6 AR-1254-5	7.248	6.123	1983107	5610427	16.303	22.153 #
31)	L7 AR-1260-1	6.658	5.580	1222313	9543540	10.287	47.301 #
32)	L7 AR-1260-2	6.942	5.777	1116126	2774550	8.185	11.535 #
33)	L7 AR-1260-3	7.335	5.933	355609	3761641	3.420	16.424 #
34)	L7 AR-1260-4	7.557	6.439	992482	994920	8.349	5.279 #
35)	L7 AR-1260-5	7.920	6.704	626269	1443114	2.817	3.336
36)	L8 AR-1262-1	7.335	6.193	355609	1001400	2.386	3.692 #
37)	L8 AR-1262-2	7.920	6.439	626269	994920	2.458	4.064 #
38)	L8 AR-1262-3	8.240	7.015	505341	550144	2.797	2.960
39)	L8 AR-1262-4	8.294	7.076	256734	1308331	3.124	3.717
40)	L8 AR-1262-5	8.946	7.615	247664	445447	2.469	2.826
41)	L9 AR-1268-1	8.240	7.015	505341	550144	1.211	0.710 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011723\
Data File : PR059026.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jan 2023 11:40
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: Jan 17 20:38:03 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011323CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jan 14 03:30:33 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	8.294	7.076	256734	1308331	0.677	1.857 #
43) L9	AR-1268-3	8.544	7.301	236202	641156	0.712	1.057 #
44) L9	AR-1268-4	8.946	7.615	247664	445447	1.673	1.857
45) L9	AR-1268-5	9.341	7.910	725954	943317	0.672	0.499 #

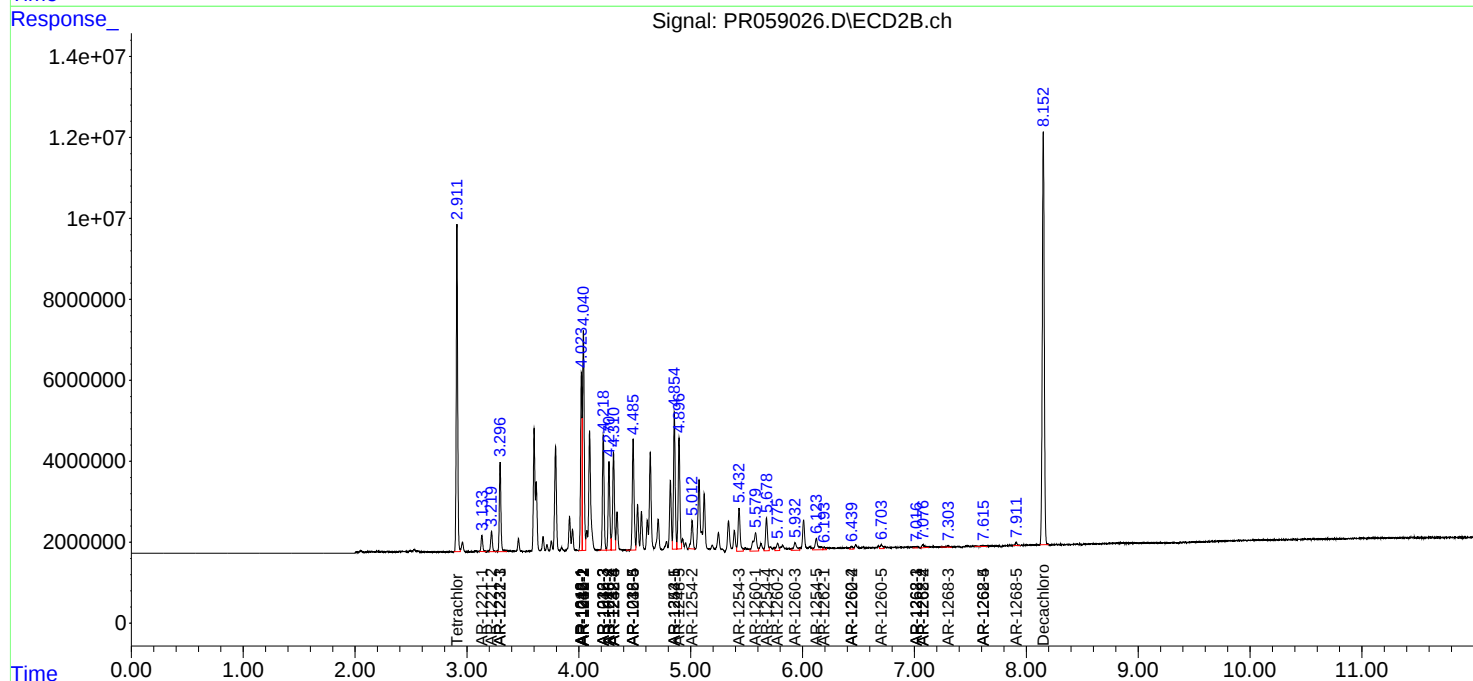
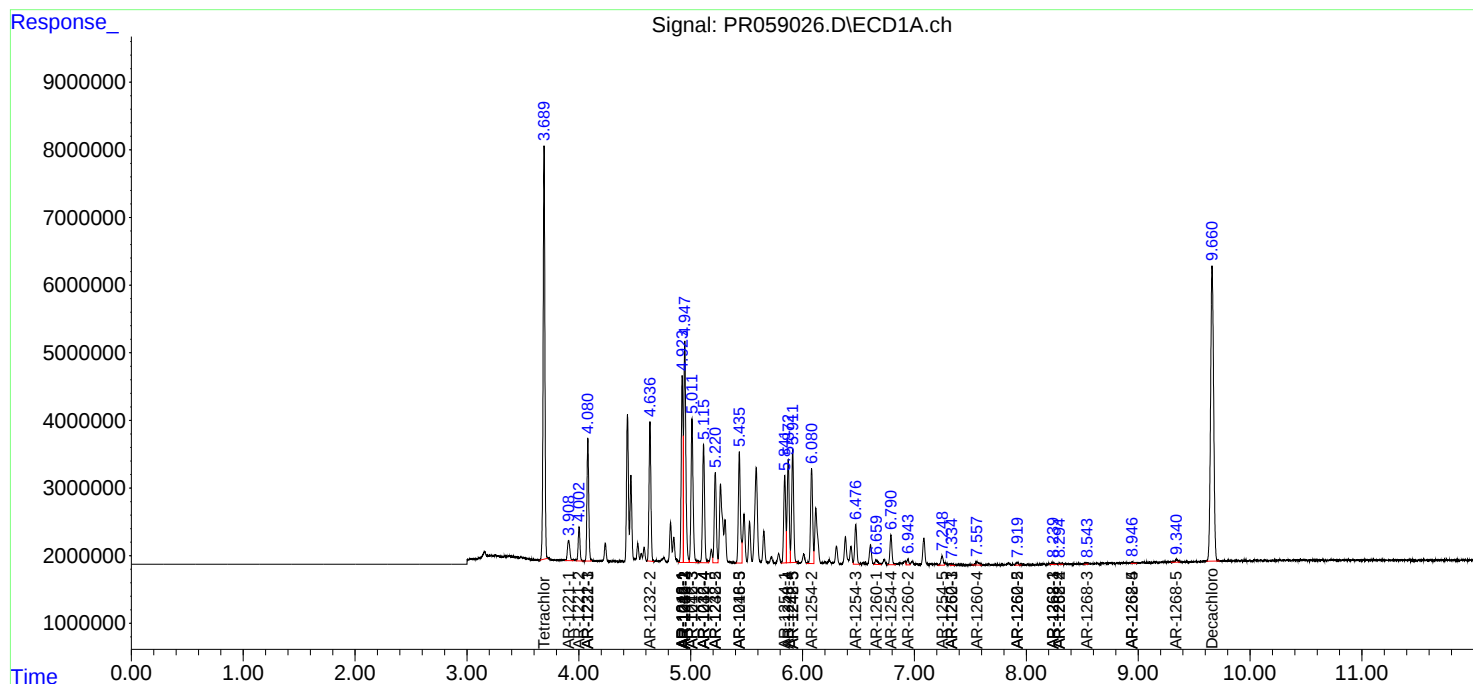
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

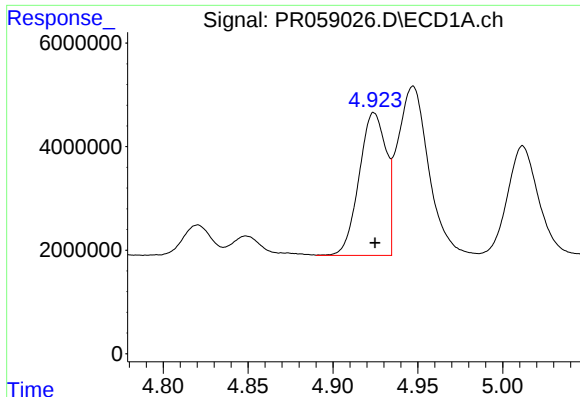
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011723\
Data File : PR059026.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jan 2023 11:40
Operator : YP\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 20:38:03 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011323CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jan 14 03:30:33 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

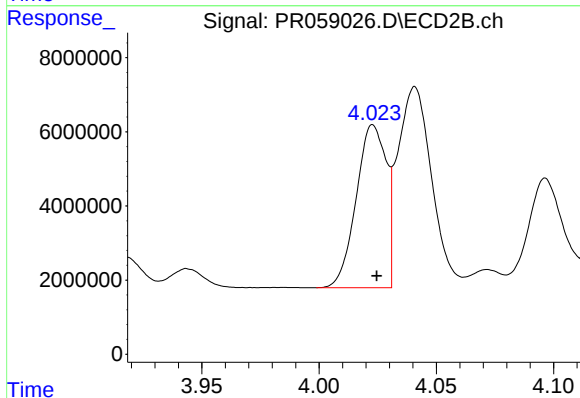




#3 AR-1016-1

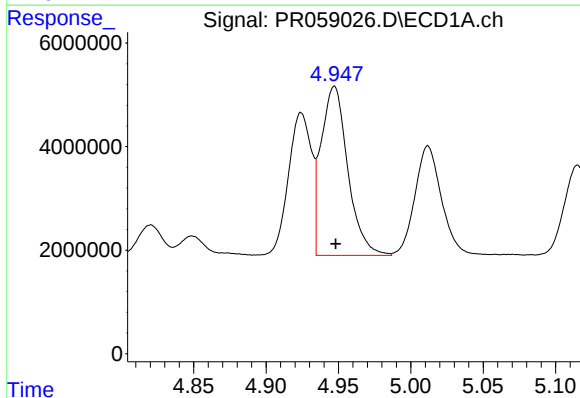
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 30511990
Conc: 324.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



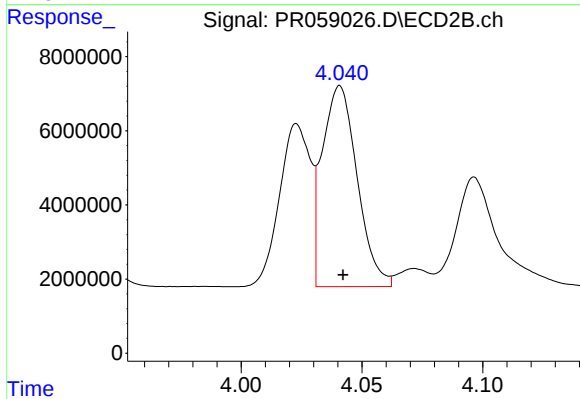
#3 AR-1016-1

R.T.: 4.023 min
Delta R.T.: -0.002 min
Response: 39046568
Conc: 328.76 ng/ml



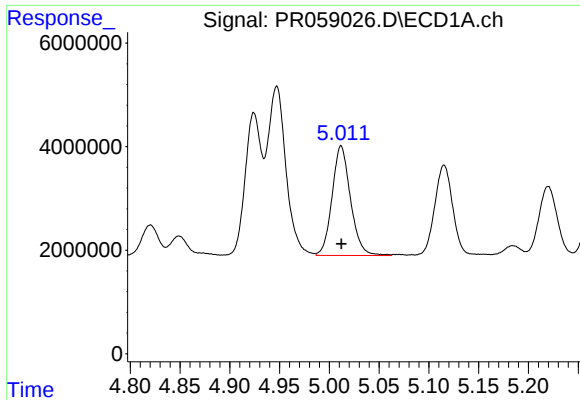
#4 AR-1016-2

R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 41953609
Conc: 310.05 ng/ml



#4 AR-1016-2

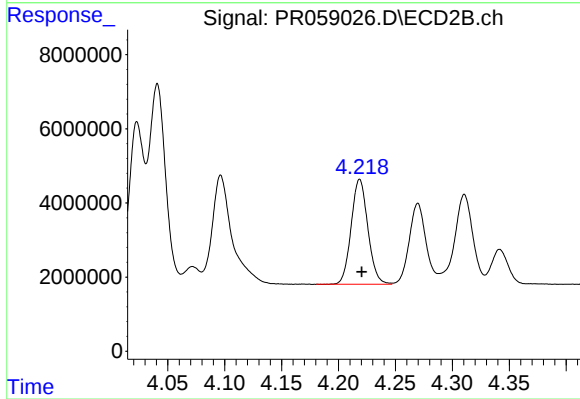
R.T.: 4.041 min
Delta R.T.: -0.001 min
Response: 54648034
Conc: 309.14 ng/ml



#5 AR-1016-3

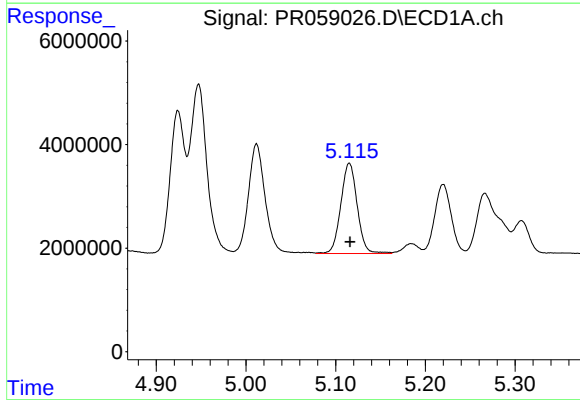
R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 27285308
Conc: 308.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



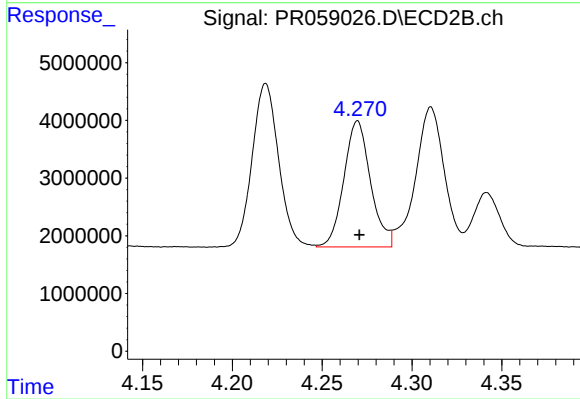
#5 AR-1016-3

R.T.: 4.219 min
Delta R.T.: -0.002 min
Response: 28996650
Conc: 313.74 ng/ml



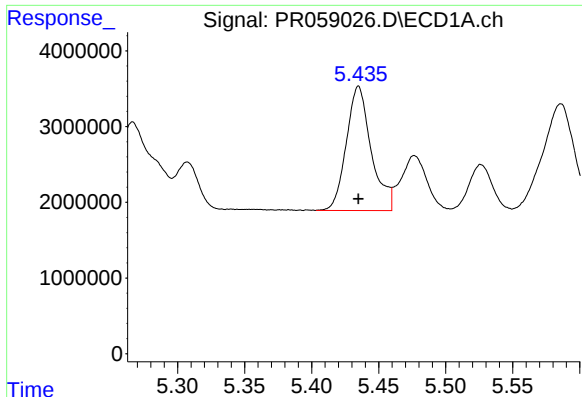
#6 AR-1016-4

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 22174977
Conc: 315.29 ng/ml



#6 AR-1016-4

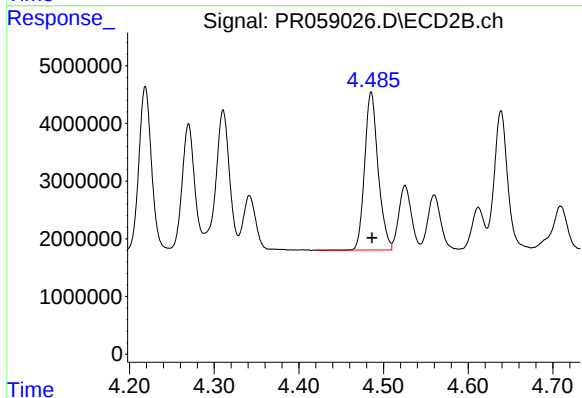
R.T.: 4.270 min
Delta R.T.: -0.001 min
Response: 22610177
Conc: 298.64 ng/ml



#7 AR-1016-5

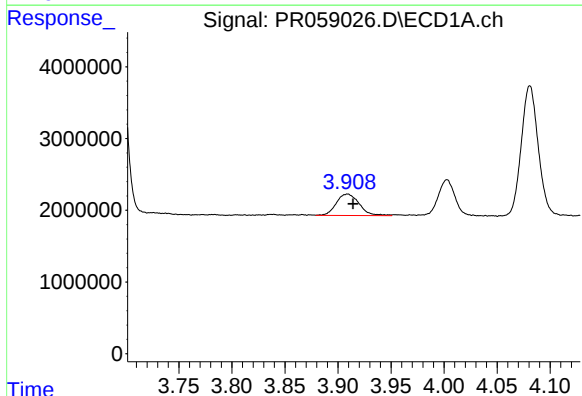
R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 21213779
Conc: 310.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



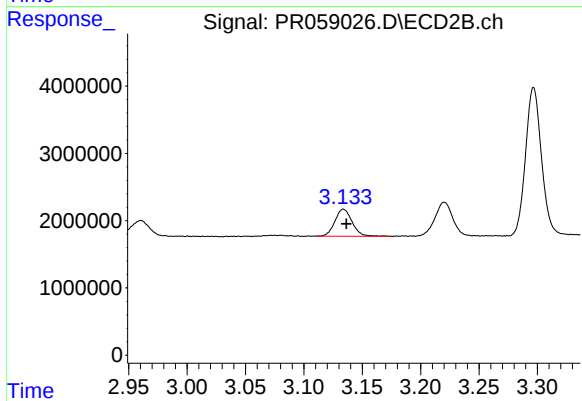
#7 AR-1016-5

R.T.: 4.485 min
Delta R.T.: -0.001 min
Response: 30189387
Conc: 304.87 ng/ml



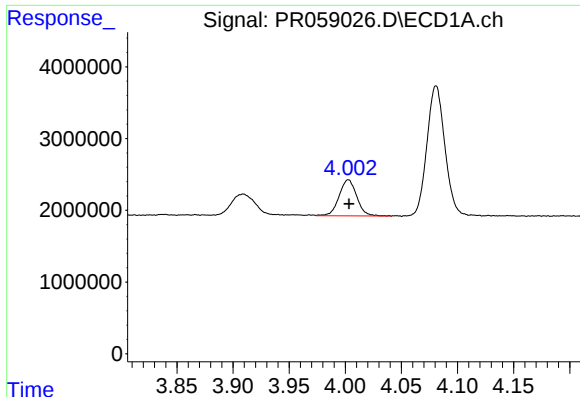
#8 AR-1221-1

R.T.: 3.909 min
Delta R.T.: -0.005 min
Response: 4507962
Conc: 103.67 ng/ml



#8 AR-1221-1

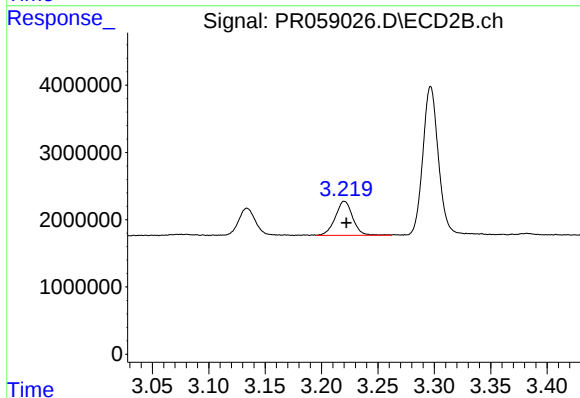
R.T.: 3.134 min
Delta R.T.: -0.003 min
Response: 4111478
Conc: 95.75 ng/ml



#9 AR-1221-2

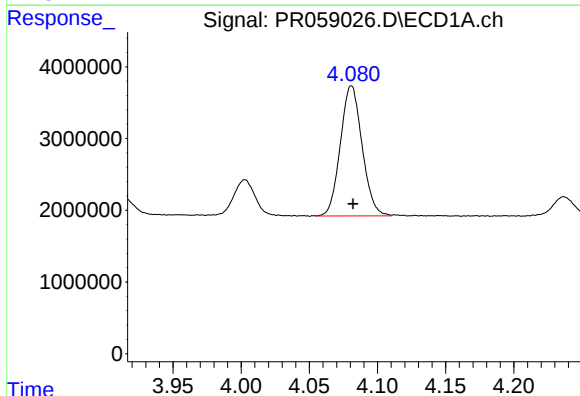
R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 5528069
Conc: 181.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



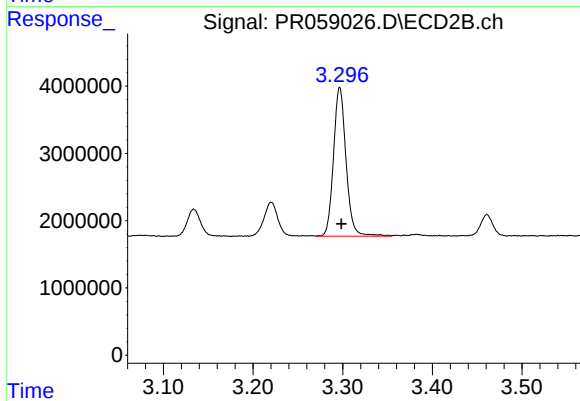
#9 AR-1221-2

R.T.: 3.220 min
Delta R.T.: -0.002 min
Response: 5459596
Conc: 177.52 ng/ml



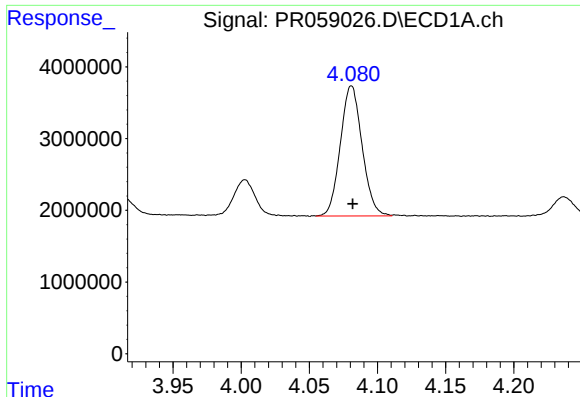
#10 AR-1221-3

R.T.: 4.081 min
Delta R.T.: -0.001 min
Response: 20159292
Conc: 217.79 ng/ml



#10 AR-1221-3

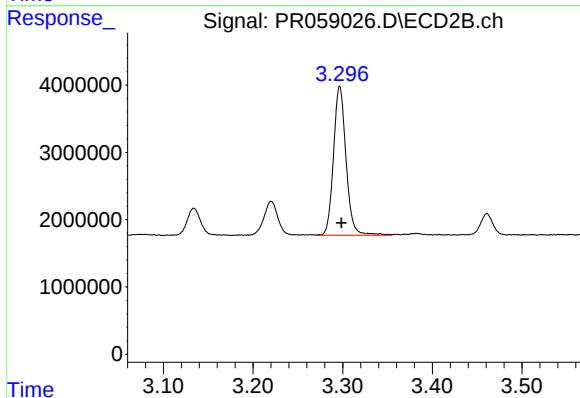
R.T.: 3.297 min
Delta R.T.: -0.002 min
Response: 21529889
Conc: 215.81 ng/ml



#11 AR-1232-1

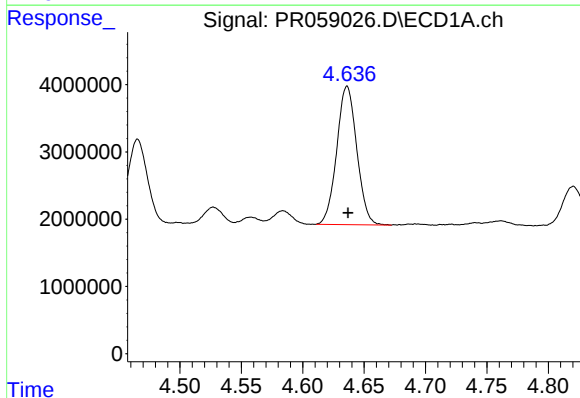
R.T.: 4.081 min
Delta R.T.: 0.000 min
Response: 20159292
Conc: 258.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



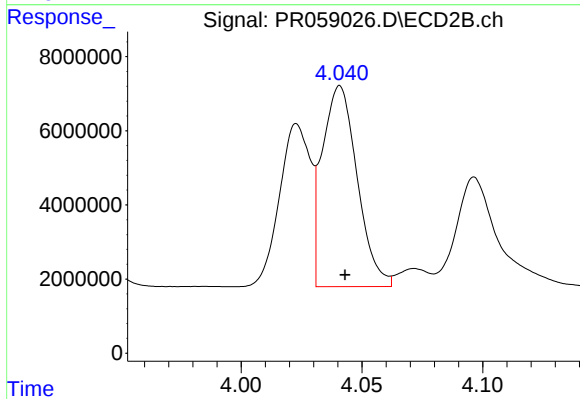
#11 AR-1232-1

R.T.: 3.297 min
Delta R.T.: -0.002 min
Response: 21529889
Conc: 258.15 ng/ml



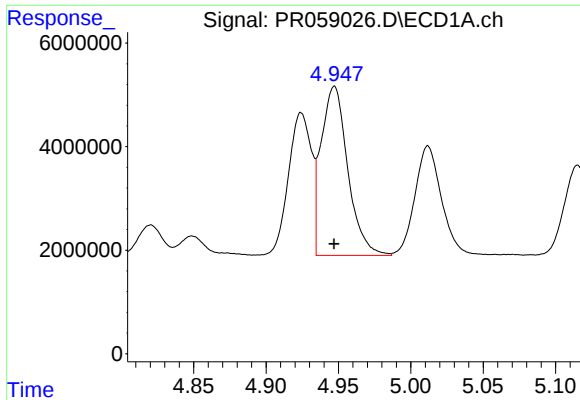
#12 AR-1232-2

R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 23395436
Conc: 661.26 ng/ml



#12 AR-1232-2

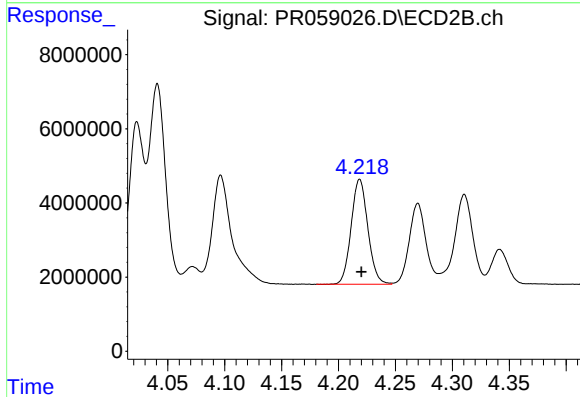
R.T.: 4.041 min
Delta R.T.: -0.002 min
Response: 54648034
Conc: 702.41 ng/ml



#13 AR-1232-3

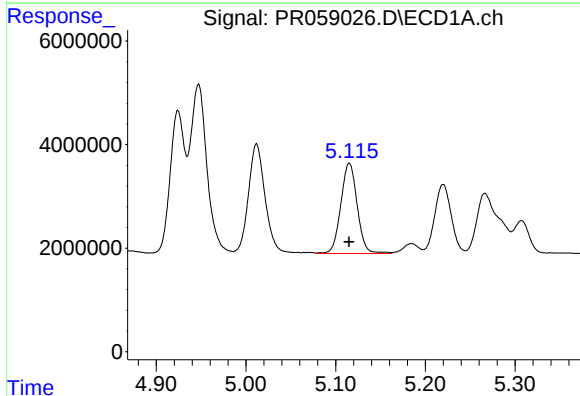
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 41953609
Conc: 665.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



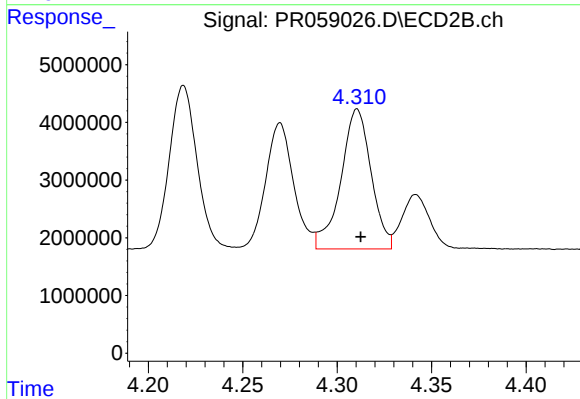
#13 AR-1232-3

R.T.: 4.219 min
Delta R.T.: -0.002 min
Response: 28996650
Conc: 721.06 ng/ml



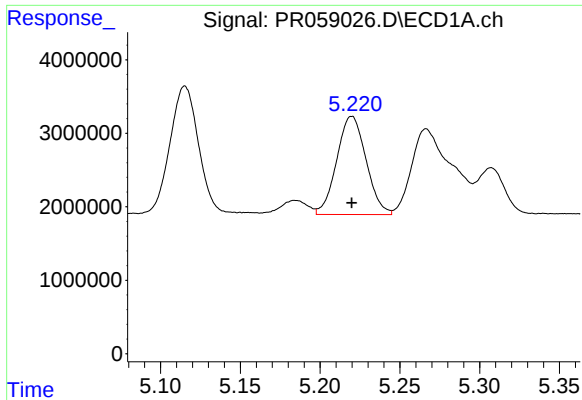
#14 AR-1232-4

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 22174977
Conc: 689.34 ng/ml



#14 AR-1232-4

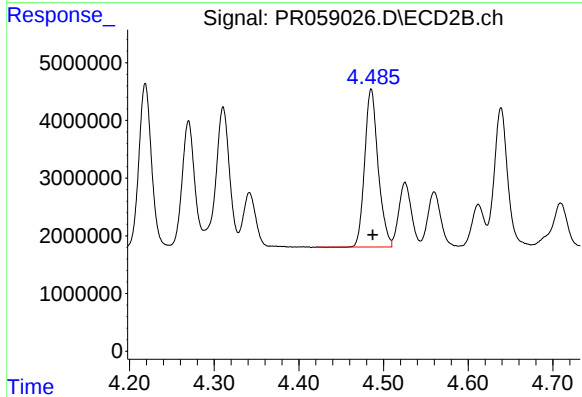
R.T.: 4.311 min
Delta R.T.: -0.002 min
Response: 27070720
Conc: 743.07 ng/ml



#15 AR-1232-5

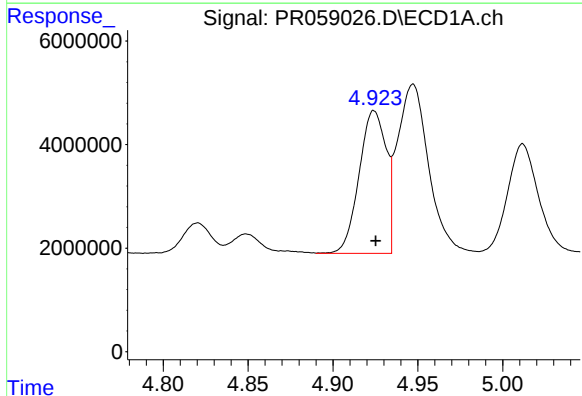
R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 17111624
Conc: 711.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



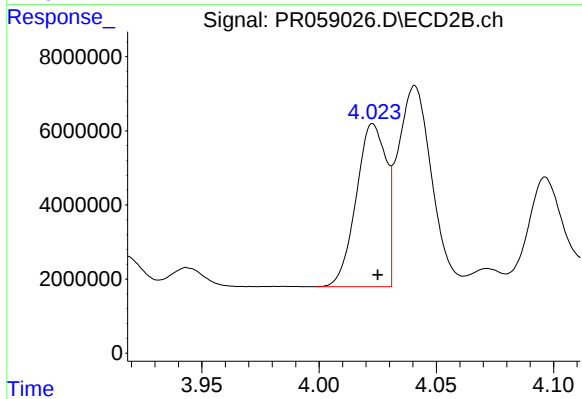
#15 AR-1232-5

R.T.: 4.485 min
Delta R.T.: -0.002 min
Response: 30189387
Conc: 726.60 ng/ml



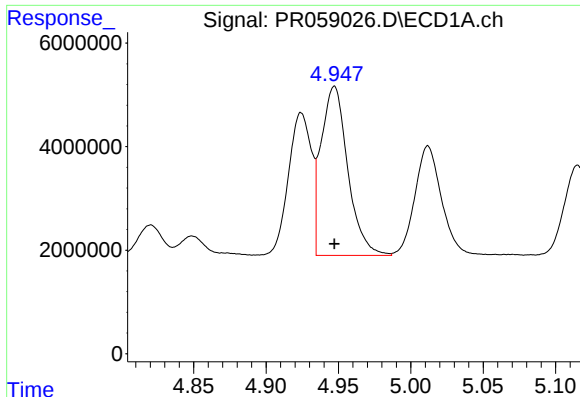
#16 AR-1242-1

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 30511990
Conc: 380.91 ng/ml



#16 AR-1242-1

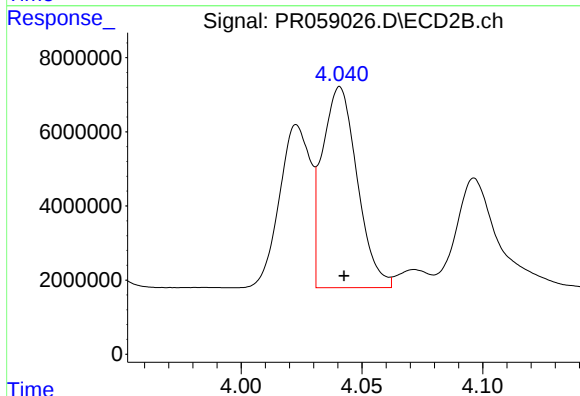
R.T.: 4.023 min
Delta R.T.: -0.002 min
Response: 39046568
Conc: 393.29 ng/ml



#17 AR-1242-2

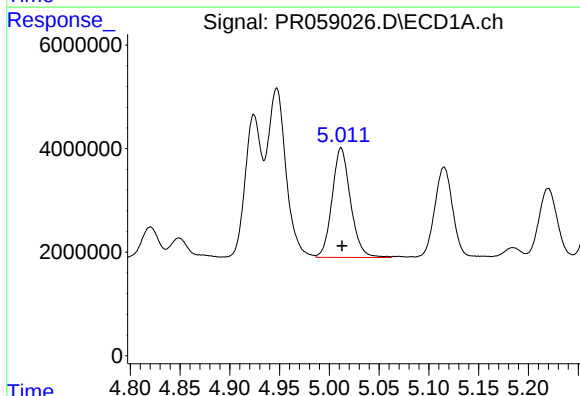
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 41953609
Conc: 372.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



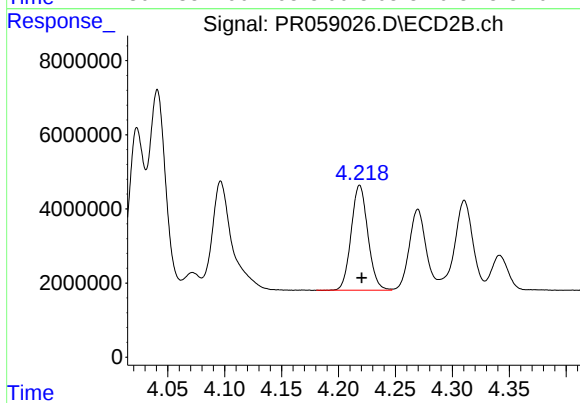
#17 AR-1242-2

R.T.: 4.041 min
Delta R.T.: -0.002 min
Response: 54648034
Conc: 378.97 ng/ml



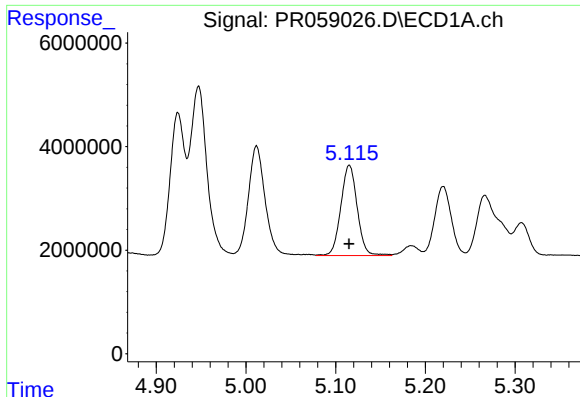
#18 AR-1242-3

R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 27285308
Conc: 373.02 ng/ml



#18 AR-1242-3

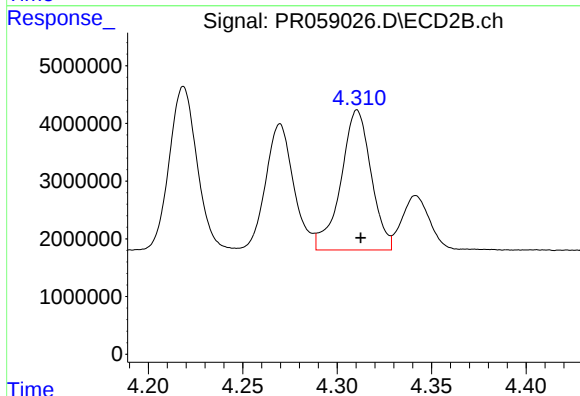
R.T.: 4.219 min
Delta R.T.: -0.002 min
Response: 28996650
Conc: 383.37 ng/ml



#19 AR-1242-4

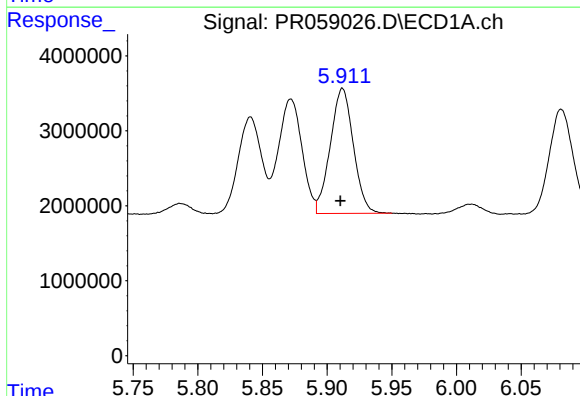
R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 22174977
Conc: 381.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



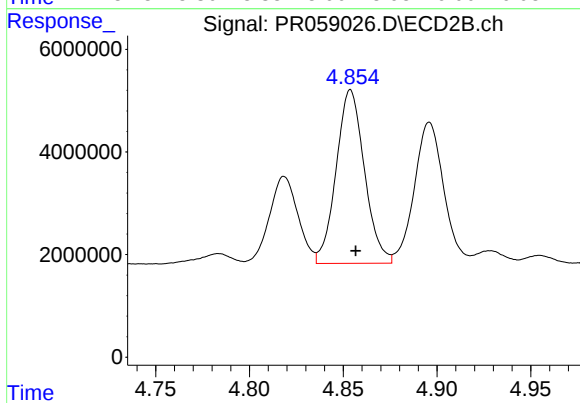
#19 AR-1242-4

R.T.: 4.311 min
Delta R.T.: -0.002 min
Response: 27070720
Conc: 362.24 ng/ml



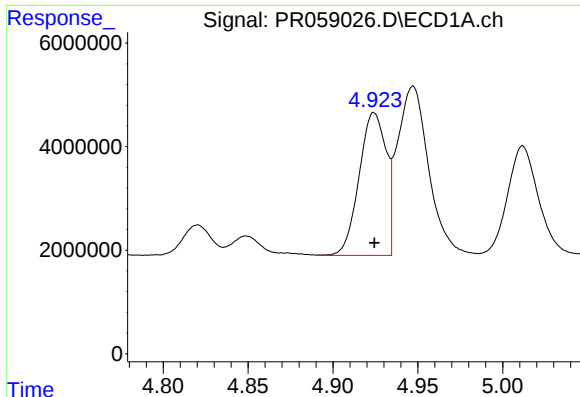
#20 AR-1242-5

R.T.: 5.912 min
Delta R.T.: 0.002 min
Response: 20705376
Conc: 384.25 ng/ml



#20 AR-1242-5

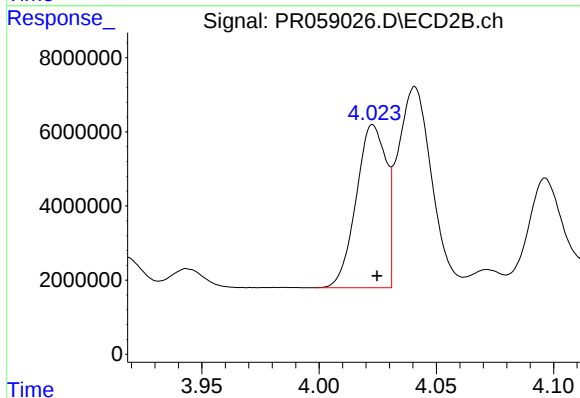
R.T.: 4.854 min
Delta R.T.: -0.003 min
Response: 35538489
Conc: 386.28 ng/ml



#21 AR-1248-1

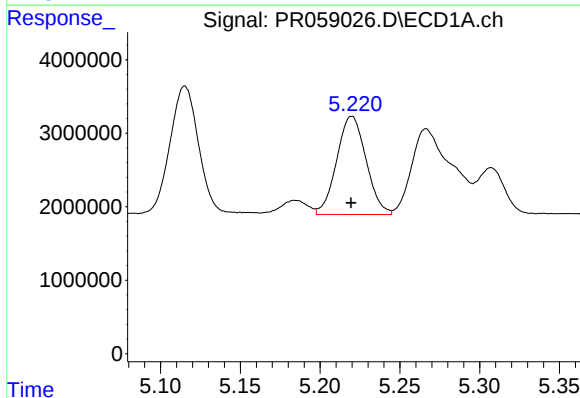
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 30511990
Conc: 494.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



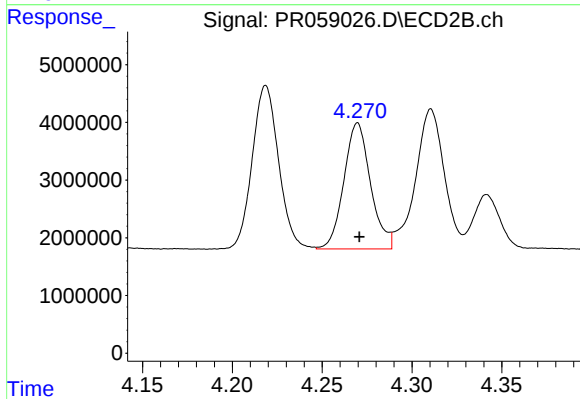
#21 AR-1248-1

R.T.: 4.023 min
Delta R.T.: -0.002 min
Response: 39046568
Conc: 510.48 ng/ml



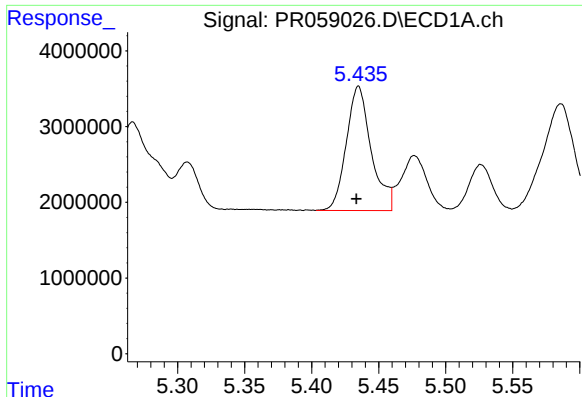
#22 AR-1248-2

R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 17111624
Conc: 211.60 ng/ml



#22 AR-1248-2

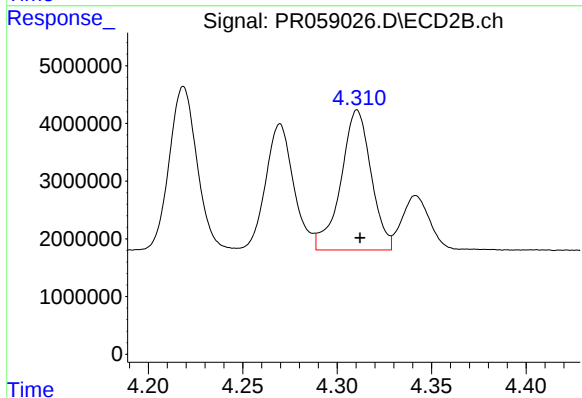
R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 22610177
Conc: 202.94 ng/ml



#23 AR-1248-3

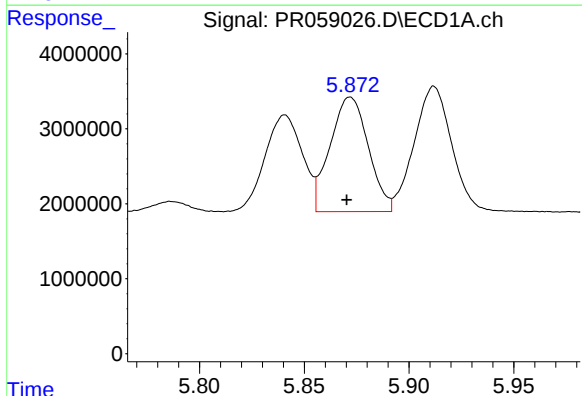
R.T.: 5.435 min
Delta R.T.: 0.002 min
Response: 21213779
Conc: 230.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



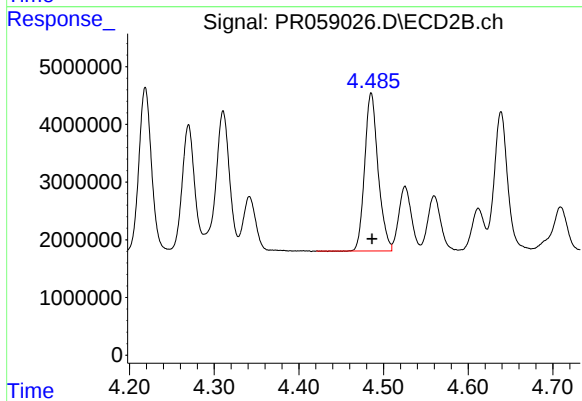
#23 AR-1248-3

R.T.: 4.311 min
Delta R.T.: -0.002 min
Response: 27070720
Conc: 240.40 ng/ml



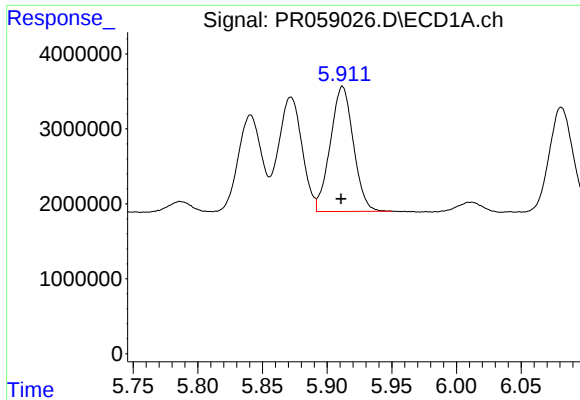
#24 AR-1248-4

R.T.: 5.872 min
Delta R.T.: 0.002 min
Response: 19419506
Conc: 204.53 ng/ml



#24 AR-1248-4

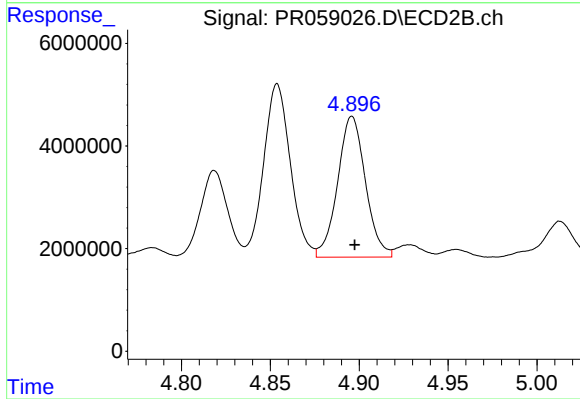
R.T.: 4.485 min
Delta R.T.: -0.001 min
Response: 30189387
Conc: 220.70 ng/ml



#25 AR-1248-5

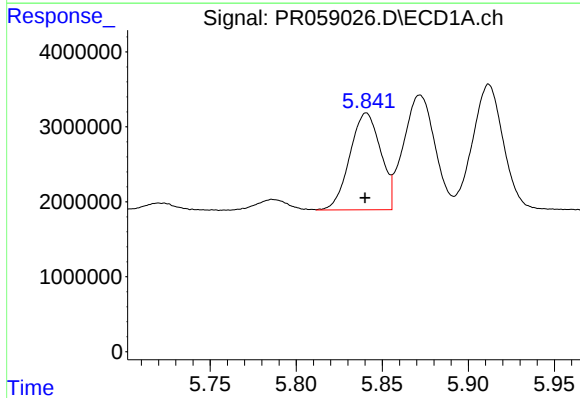
R.T.: 5.912 min
Delta R.T.: 0.001 min
Response: 20705376
Conc: 226.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



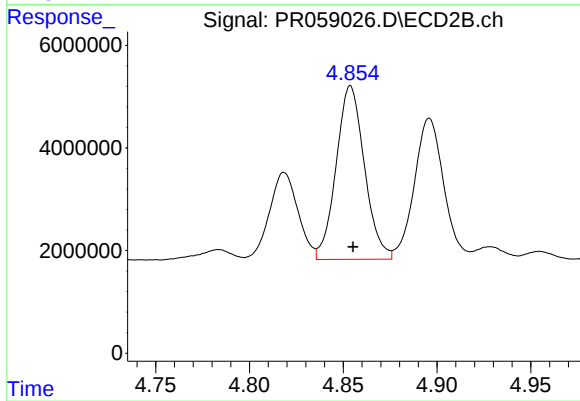
#25 AR-1248-5

R.T.: 4.896 min
Delta R.T.: -0.002 min
Response: 29923825
Conc: 234.04 ng/ml



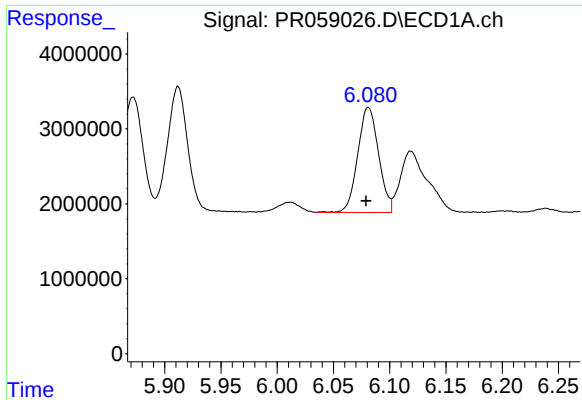
#26 AR-1254-1

R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 16115619
Conc: 165.26 ng/ml



#26 AR-1254-1

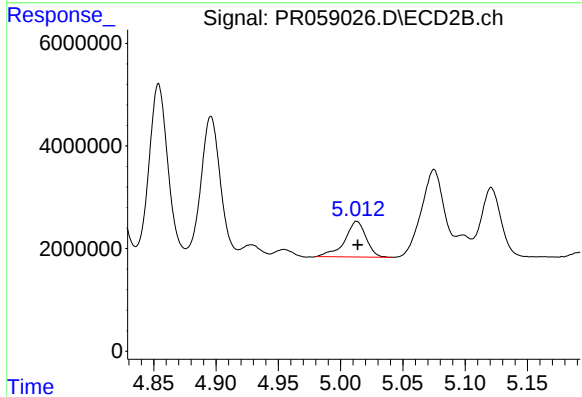
R.T.: 4.854 min
Delta R.T.: -0.001 min
Response: 35538489
Conc: 174.40 ng/ml



#27 AR-1254-2

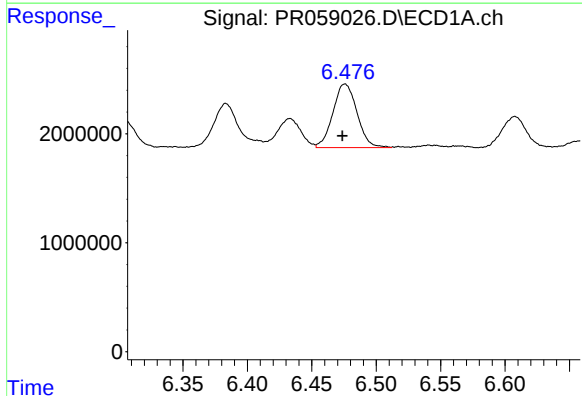
R.T.: 6.081 min
Delta R.T.: 0.002 min
Response: 18100421
Conc: 123.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



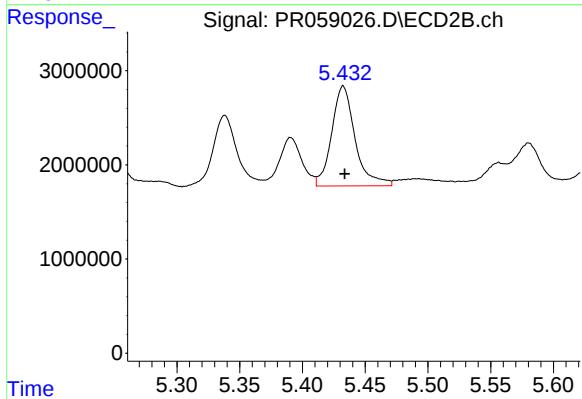
#27 AR-1254-2

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 8284270
Conc: 47.26 ng/ml



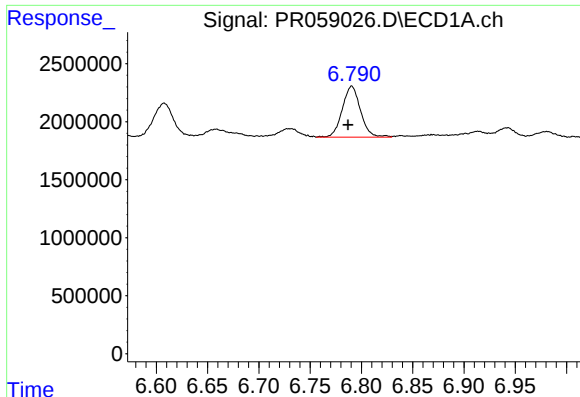
#28 AR-1254-3

R.T.: 6.476 min
Delta R.T.: 0.002 min
Response: 7599751
Conc: 50.22 ng/ml



#28 AR-1254-3

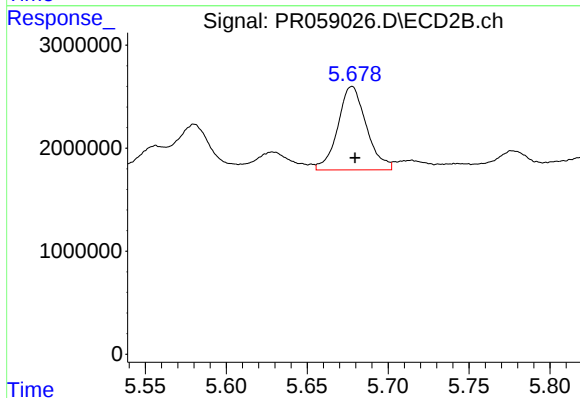
R.T.: 5.432 min
Delta R.T.: -0.001 min
Response: 13811407
Conc: 48.29 ng/ml



#29 AR-1254-4

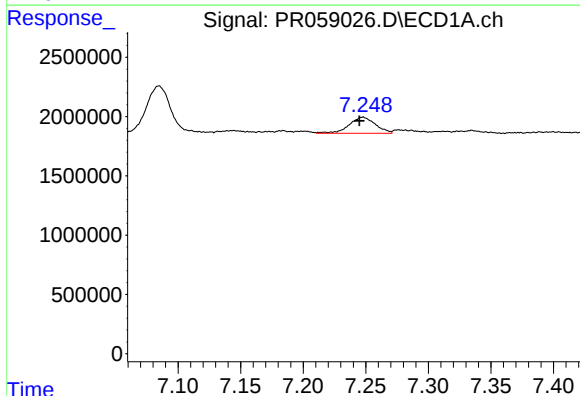
R.T.: 6.791 min
Delta R.T.: 0.004 min
Response: 5443569
Conc: 49.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



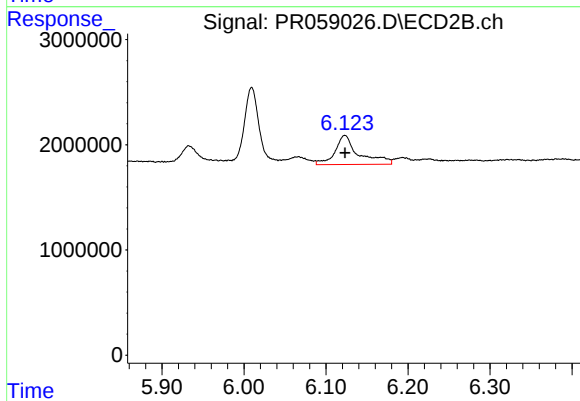
#29 AR-1254-4

R.T.: 5.678 min
Delta R.T.: -0.002 min
Response: 9955592
Conc: 58.83 ng/ml



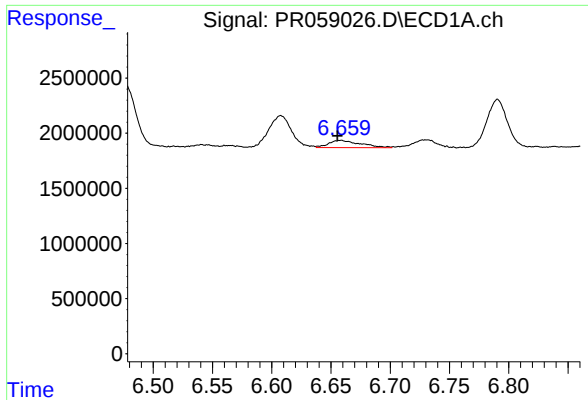
#30 AR-1254-5

R.T.: 7.248 min
Delta R.T.: 0.003 min
Response: 1983107
Conc: 16.30 ng/ml



#30 AR-1254-5

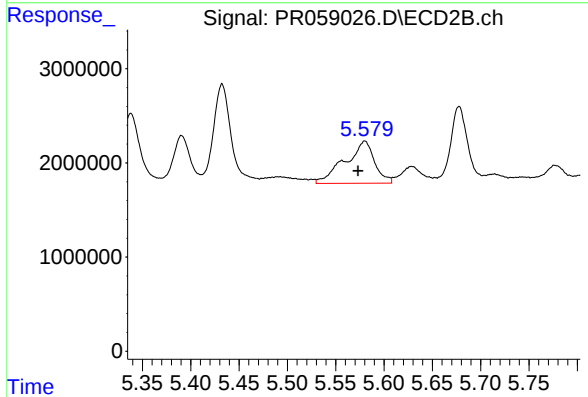
R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 5610427
Conc: 22.15 ng/ml



#31 AR-1260-1

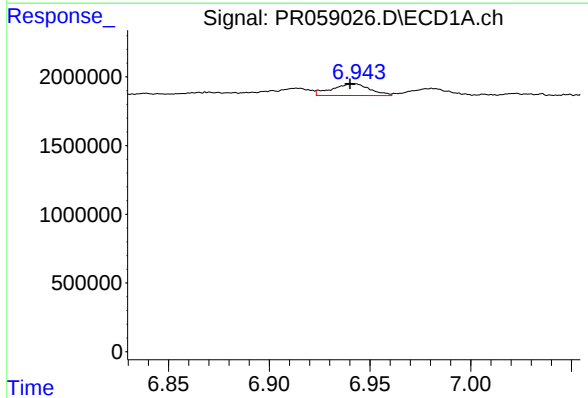
R.T.: 6.658 min
Delta R.T.: 0.003 min
Response: 1222313
Conc: 10.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



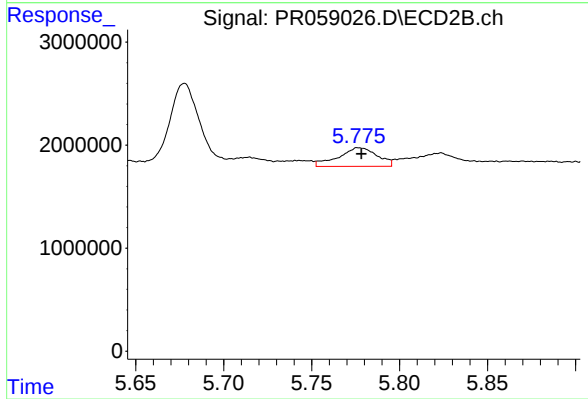
#31 AR-1260-1

R.T.: 5.580 min
Delta R.T.: 0.007 min
Response: 9543540
Conc: 47.30 ng/ml



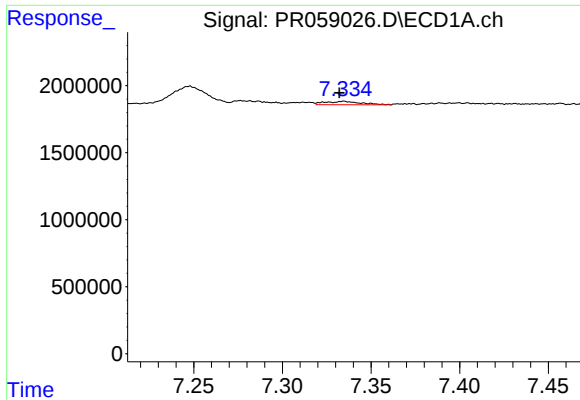
#32 AR-1260-2

R.T.: 6.942 min
Delta R.T.: 0.002 min
Response: 1116126
Conc: 8.18 ng/ml



#32 AR-1260-2

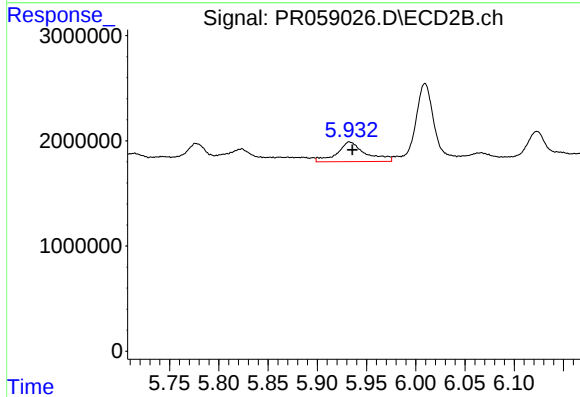
R.T.: 5.777 min
Delta R.T.: -0.001 min
Response: 2774550
Conc: 11.54 ng/ml



#33 AR-1260-3

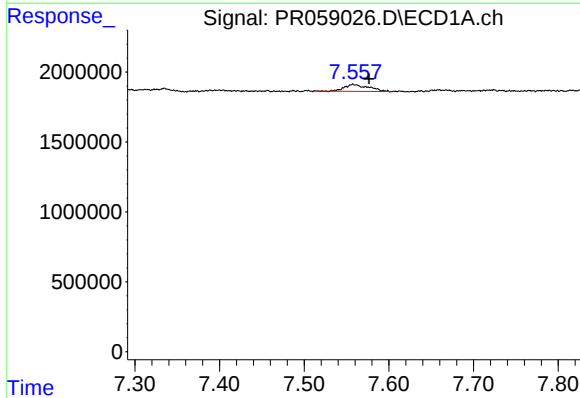
R.T.: 7.335 min
Delta R.T.: 0.002 min
Response: 355609
Conc: 3.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



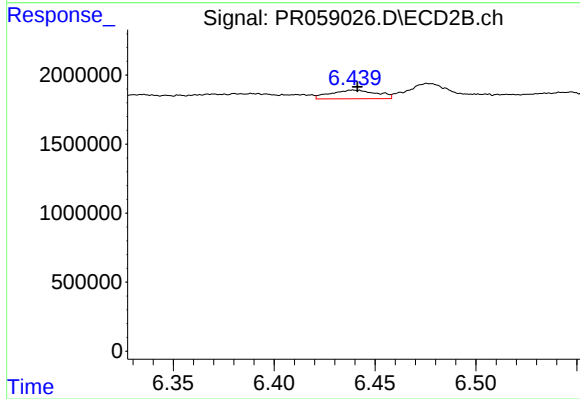
#33 AR-1260-3

R.T.: 5.933 min
Delta R.T.: -0.003 min
Response: 3761641
Conc: 16.42 ng/ml



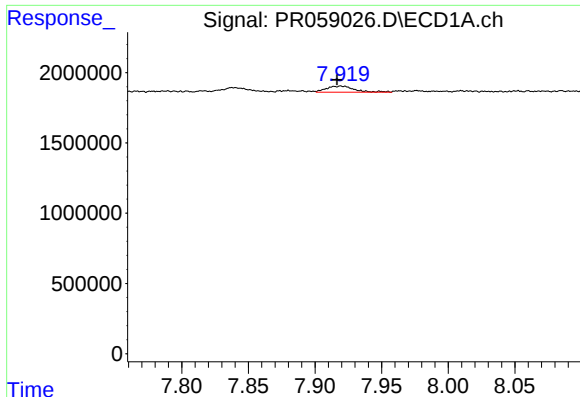
#34 AR-1260-4

R.T.: 7.557 min
Delta R.T.: -0.019 min
Response: 992482
Conc: 8.35 ng/ml



#34 AR-1260-4

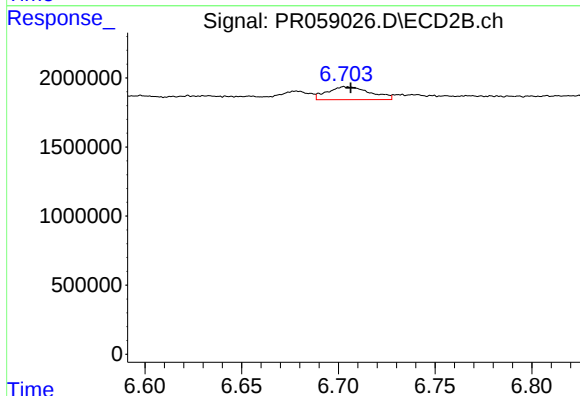
R.T.: 6.439 min
Delta R.T.: -0.002 min
Response: 994920
Conc: 5.28 ng/ml



#35 AR-1260-5

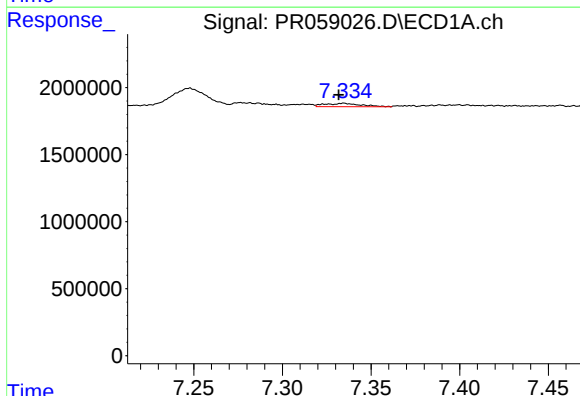
R.T.: 7.920 min
Delta R.T.: 0.003 min
Response: 626269
Conc: 2.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



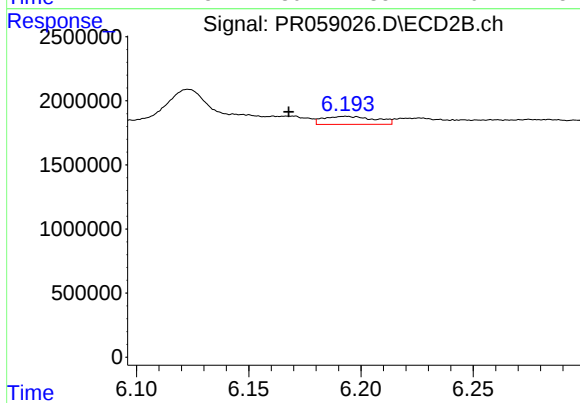
#35 AR-1260-5

R.T.: 6.704 min
Delta R.T.: -0.002 min
Response: 1443114
Conc: 3.34 ng/ml



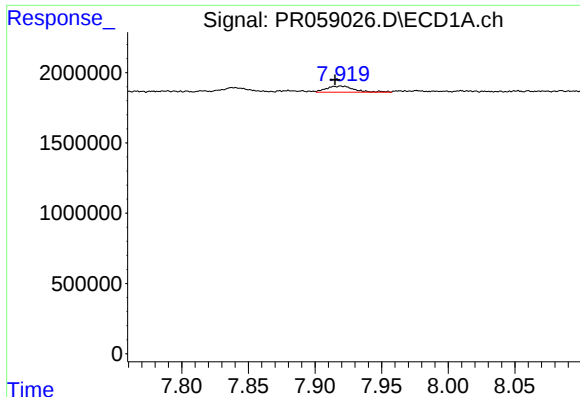
#36 AR-1262-1

R.T.: 7.335 min
Delta R.T.: 0.003 min
Response: 355609
Conc: 2.39 ng/ml



#36 AR-1262-1

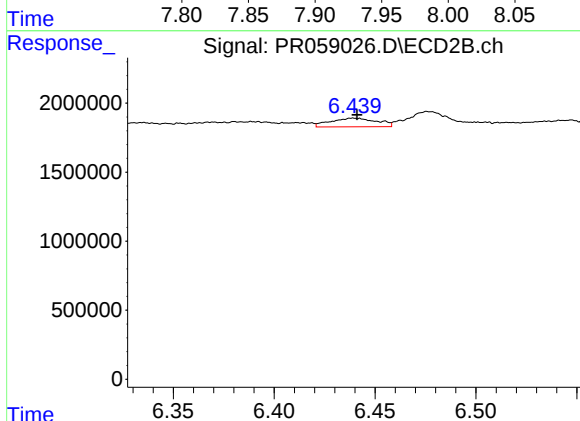
R.T.: 6.193 min
Delta R.T.: 0.025 min
Response: 1001400
Conc: 3.69 ng/ml



#37 AR-1262-2

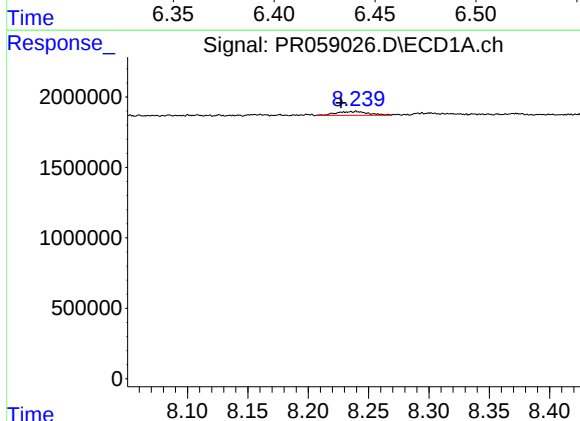
R.T.: 7.920 min
Delta R.T.: 0.005 min
Response: 626269
Conc: 2.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



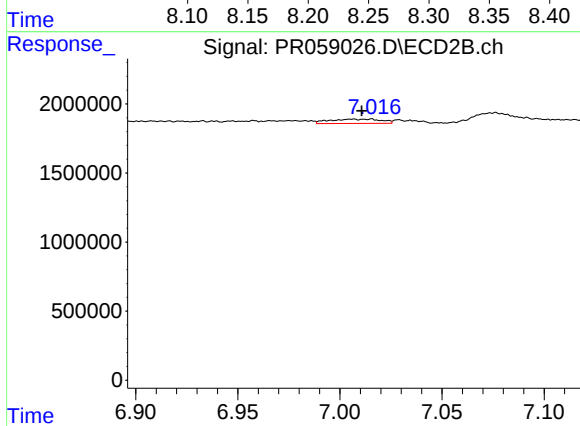
#37 AR-1262-2

R.T.: 6.439 min
Delta R.T.: -0.002 min
Response: 994920
Conc: 4.06 ng/ml



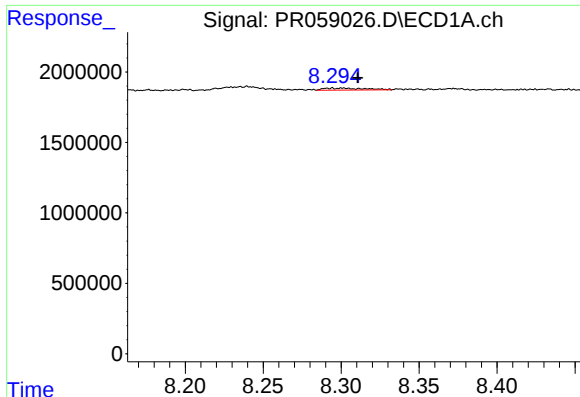
#38 AR-1262-3

R.T.: 8.240 min
Delta R.T.: 0.013 min
Response: 505341
Conc: 2.80 ng/ml



#38 AR-1262-3

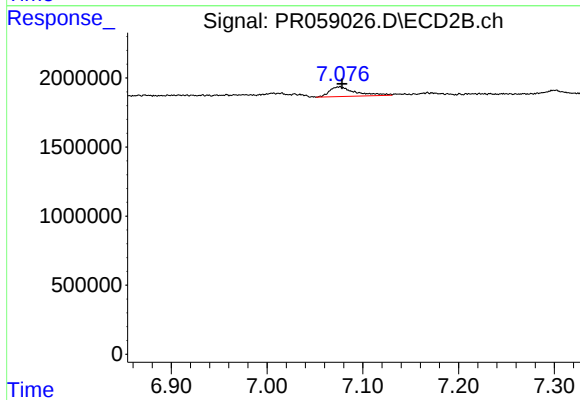
R.T.: 7.015 min
Delta R.T.: 0.004 min
Response: 550144
Conc: 2.96 ng/ml



#39 AR-1262-4

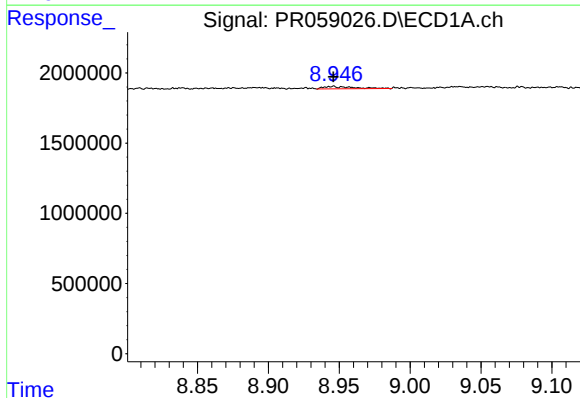
R.T.: 8.294 min
Delta R.T.: -0.016 min
Response: 256734
Conc: 3.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



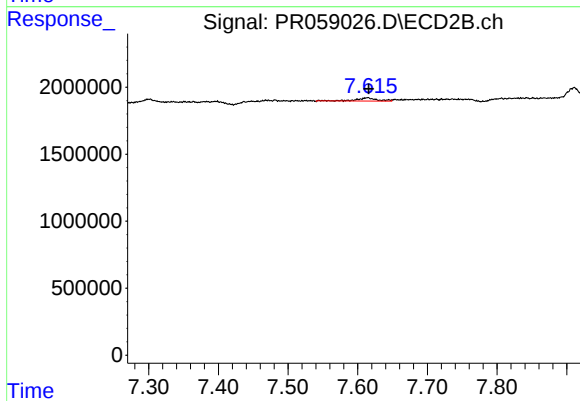
#39 AR-1262-4

R.T.: 7.076 min
Delta R.T.: -0.003 min
Response: 1308331
Conc: 3.72 ng/ml



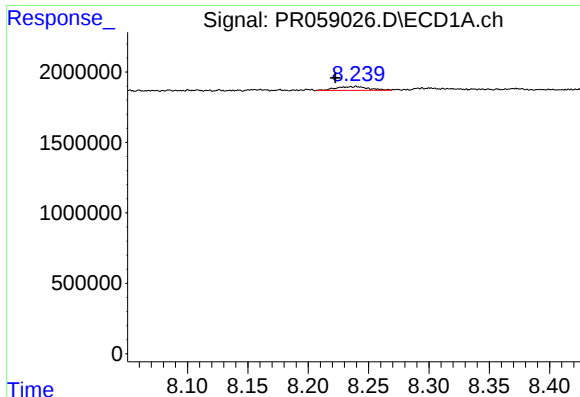
#40 AR-1262-5

R.T.: 8.946 min
Delta R.T.: 0.000 min
Response: 247664
Conc: 2.47 ng/ml



#40 AR-1262-5

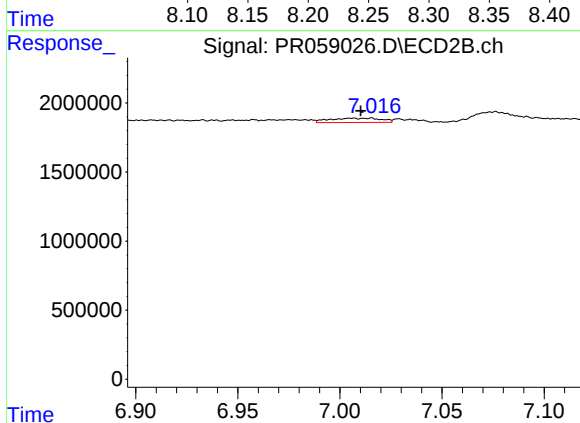
R.T.: 7.615 min
Delta R.T.: -0.001 min
Response: 445447
Conc: 2.83 ng/ml



#41 AR-1268-1

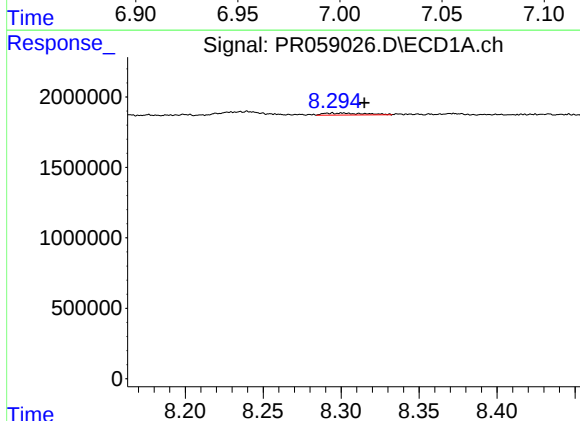
R.T.: 8.240 min
Delta R.T.: 0.017 min
Response: 505341
Conc: 1.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



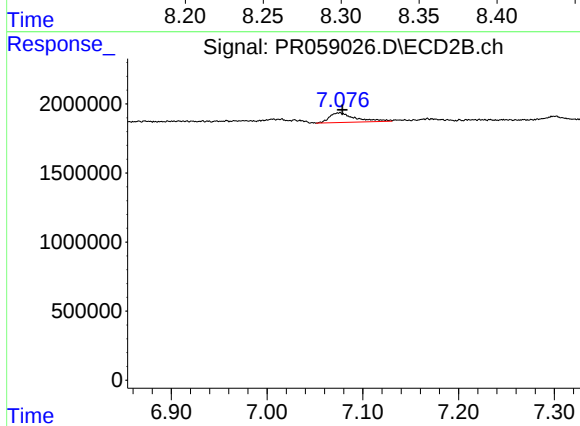
#41 AR-1268-1

R.T.: 7.015 min
Delta R.T.: 0.005 min
Response: 550144
Conc: 0.71 ng/ml



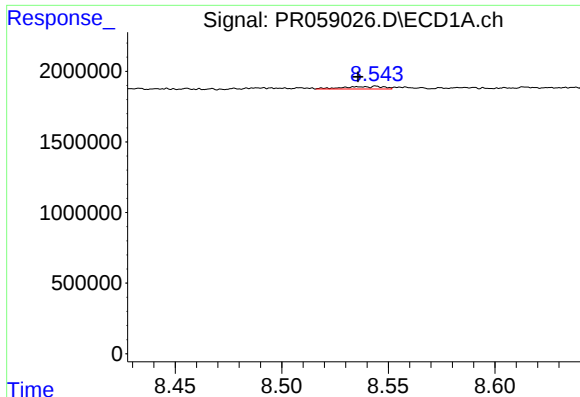
#42 AR-1268-2

R.T.: 8.294 min
Delta R.T.: -0.021 min
Response: 256734
Conc: 0.68 ng/ml



#42 AR-1268-2

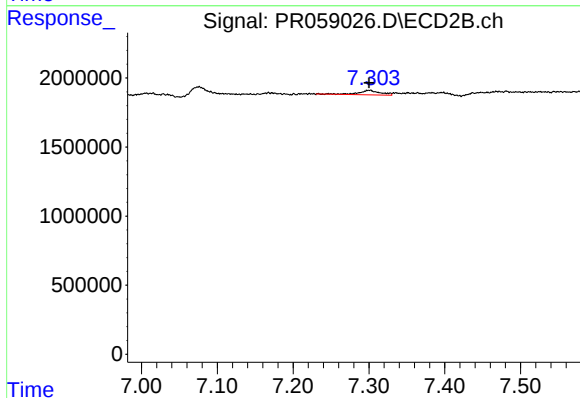
R.T.: 7.076 min
Delta R.T.: -0.003 min
Response: 1308331
Conc: 1.86 ng/ml



#43 AR-1268-3

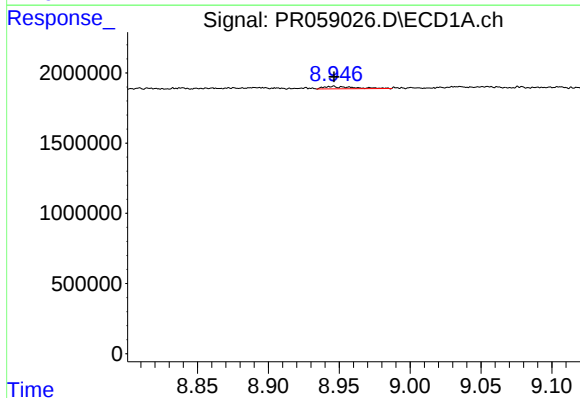
R.T.: 8.544 min
Delta R.T.: 0.009 min
Response: 236202
Conc: 0.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



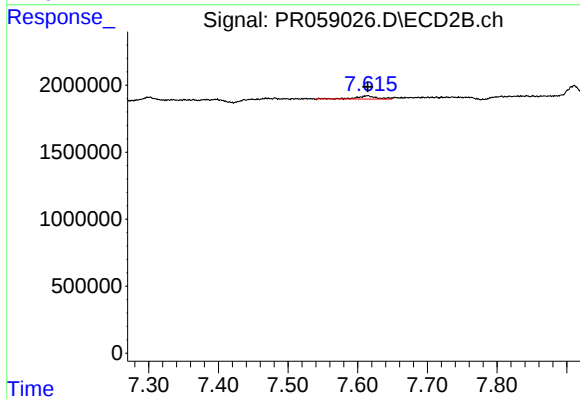
#43 AR-1268-3

R.T.: 7.301 min
Delta R.T.: 0.001 min
Response: 641156
Conc: 1.06 ng/ml



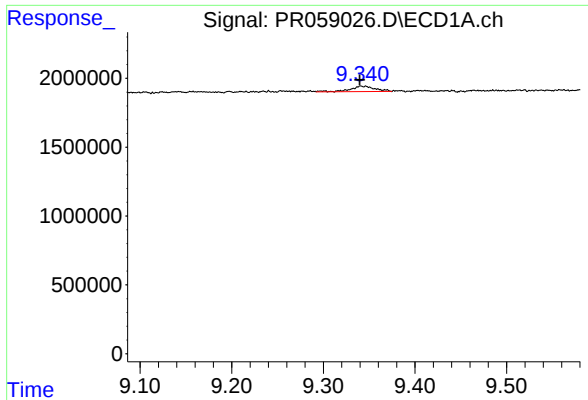
#44 AR-1268-4

R.T.: 8.946 min
Delta R.T.: 0.000 min
Response: 247664
Conc: 1.67 ng/ml



#44 AR-1268-4

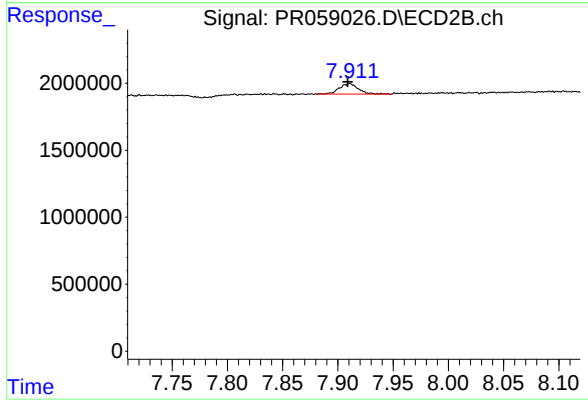
R.T.: 7.615 min
Delta R.T.: 0.000 min
Response: 445447
Conc: 1.86 ng/ml



#45 AR-1268-5

R.T.: 9.341 min
Delta R.T.: 0.001 min
Response: 725954
Conc: 0.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.910 min
Delta R.T.: 0.001 min
Response: 943317
Conc: 0.50 ng/ml