

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR013123\
 Data File : PR059368.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2023 05:53
 Operator : YP\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 07:01:14 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	2.909	53985863	81426306	19.901	20.478
2)	SA Decachlor...	9.665	8.144	84531327	131.7E6	40.417	41.271
Target Compounds							
3)	L1 AR-1016-1	4.928	4.019	1883721	2149908	21.747	15.484 #
4)	L1 AR-1016-2	4.951	4.036	2230903	1809289	18.769	9.391 #
5)	L1 AR-1016-3	5.015	4.215	1081290	1133077	14.137	11.161
6)	L1 AR-1016-4	5.117	4.266	908097	34223451	14.596	445.603 #
7)	L1 AR-1016-5	5.436	4.481	12990746	20907687	211.340	203.457
8)	L2 AR-1221-1	0.000	3.072f	0	323567	N.D.	7.297 #
9)	L2 AR-1221-2	4.009	3.210	950382	1172765	39.603	37.132
10)	L2 AR-1221-3	4.085	3.294	458933	718348	6.142	6.633
11)	L3 AR-1232-1	4.085	3.294	458933	718348	7.122	7.946
12)	L3 AR-1232-2	4.638	4.036	658553	1809289	22.090	20.987
13)	L3 AR-1232-3	4.951	4.215	2230903	1133077	39.657	25.681 #
14)	L3 AR-1232-4	5.117	4.306	908097	9886101	31.404	258.620 #
15)	L3 AR-1232-5	5.222	4.481	21650516	20907687	1022.707	469.791 #
16)	L4 AR-1242-1	4.928	4.019	1883721	2149908	25.546	18.712 #
17)	L4 AR-1242-2	4.951	4.036	2230903	1809289	22.067	11.332 #
18)	L4 AR-1242-3	5.015	4.215	1081290	1133077	16.568	13.455
19)	L4 AR-1242-4	5.117	4.306	908097	9886101	17.021	124.079 #
20)	L4 AR-1242-5	5.916	4.850	11324460	87822952	210.659	849.604 #
21)	L5 AR-1248-1	4.928	4.019	1883721	2149908	33.482	24.760 #
22)	L5 AR-1248-2	5.222	4.266	21650516	34223451	296.980	291.893
23)	L5 AR-1248-3	5.436	4.306	12990746	9886101	151.276	82.324 #
24)	L5 AR-1248-4	5.873	4.481	17484140	20907687	183.728	141.969
25)	L5 AR-1248-5	5.916	4.891	11324460	9959086	122.808	67.435 #
26)	L6 AR-1254-1	5.843	4.850	35989164	87822952	381.001	389.850
27)	L6 AR-1254-2	6.082	5.008	55146890	75702394	377.736	393.594
28)	L6 AR-1254-3	6.477	5.427	58516532	123.6E6	379.201	393.371
29)	L6 AR-1254-4	6.791	5.673	42491131	76547837	367.385	395.164
30)	L6 AR-1254-5	7.250	6.117	47687666	108.5E6	385.032	402.491
31)	L7 AR-1260-1	6.660	5.569	24587284	57861963	209.978	270.794 #
32)	L7 AR-1260-2	6.943	5.772	27519004	47998976	198.313	186.657
33)	L7 AR-1260-3	7.334	5.927	1707305	48120771	16.533	204.217 #
34)	L7 AR-1260-4	7.561	6.434	19180974	5056571	163.746	26.170 #
35)	L7 AR-1260-5	7.920	6.699	6463635	11633059	28.443	25.947
36)	L8 AR-1262-1	7.334	6.188	1707305	7878993	11.318	27.271 #
37)	L8 AR-1262-2	7.920	6.434	6463635	5056571	24.721	19.819
38)	L8 AR-1262-3	8.241	7.004	5695134	488986	31.137	2.551 #
39)	L8 AR-1262-4	8.287	7.067	1315736	11430703	14.988	31.394 #
40)	L8 AR-1262-5	8.952	7.611	330468	592417	3.310	3.675
41)	L9 AR-1268-1	8.241	7.004	5695134	488986	13.344	0.606 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR013123\
Data File : PR059368.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Feb 2023 05:53
Operator : YP\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 07:01:14 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	8.287f	7.067	1315736	11430703	3.406	15.626 #
43) L9	AR-1268-3	8.544	7.294	285358	455234	0.847	0.726
44) L9	AR-1268-4	8.952	7.611	330468	592417	2.228	2.381
45) L9	AR-1268-5	9.348	7.903	785656	1003215	0.726	0.515 #

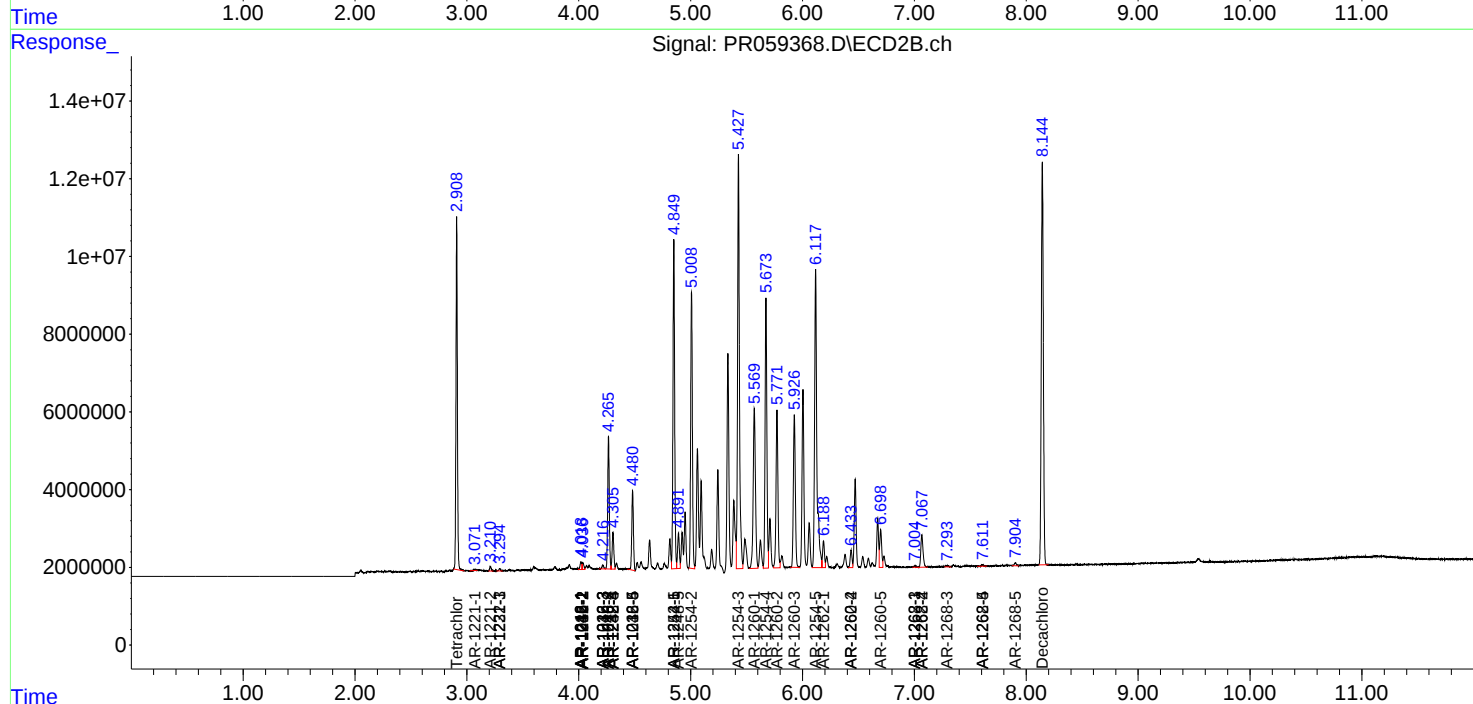
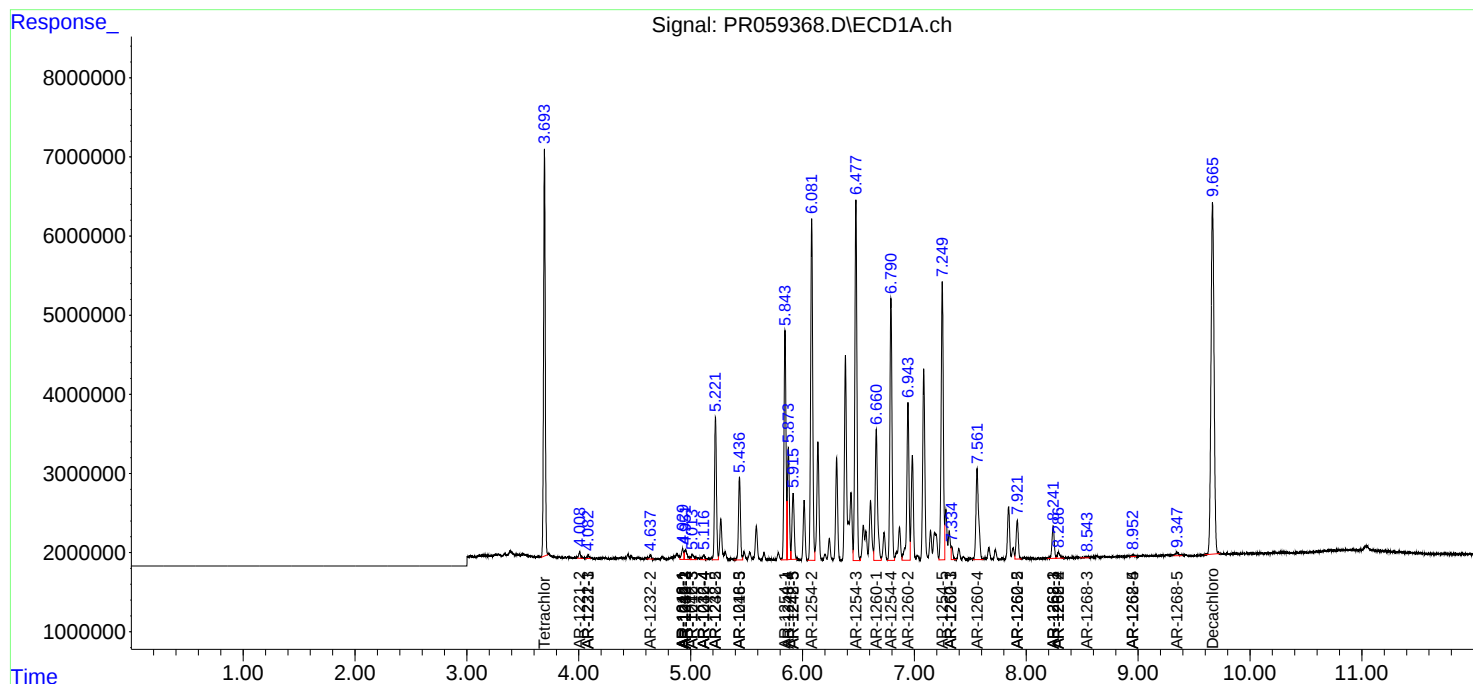
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

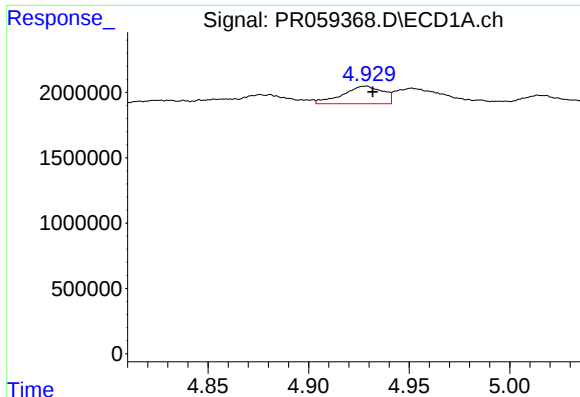
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR013123\
Data File : PR059368.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Feb 2023 05:53
Operator : YP\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 07:01:14 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

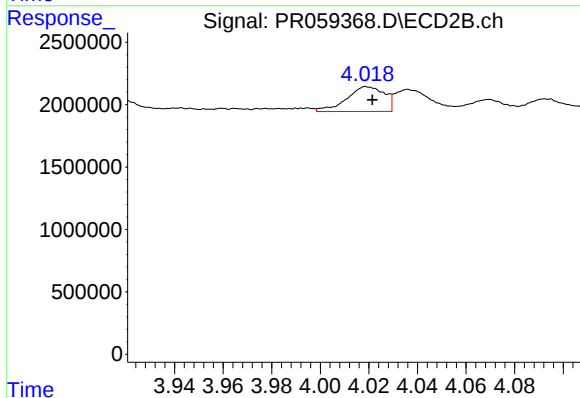




#3 AR-1016-1

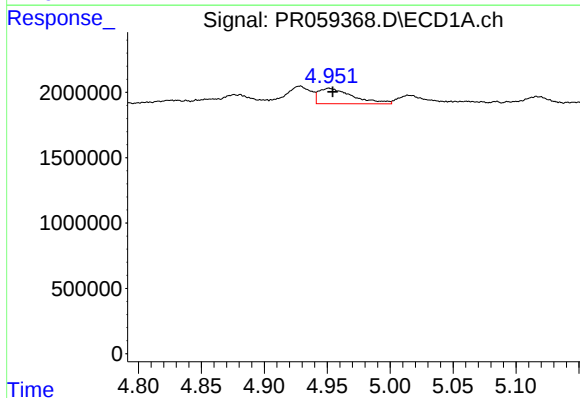
R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 1883721
Conc: 21.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



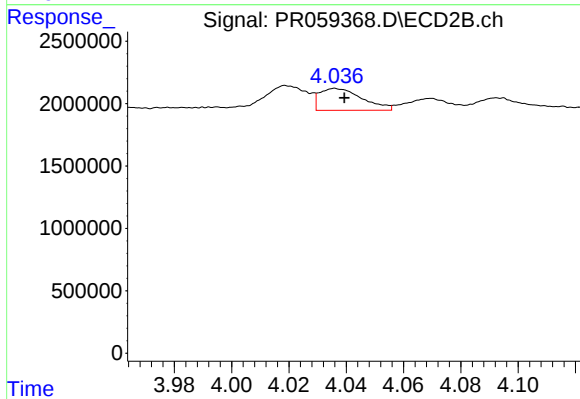
#3 AR-1016-1

R.T.: 4.019 min
Delta R.T.: -0.002 min
Response: 2149908
Conc: 15.48 ng/ml



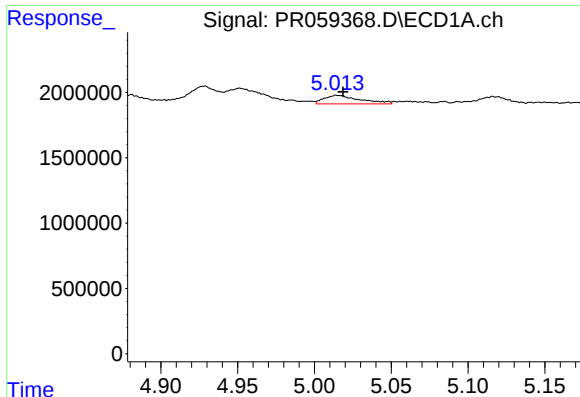
#4 AR-1016-2

R.T.: 4.951 min
Delta R.T.: -0.003 min
Response: 2230903
Conc: 18.77 ng/ml



#4 AR-1016-2

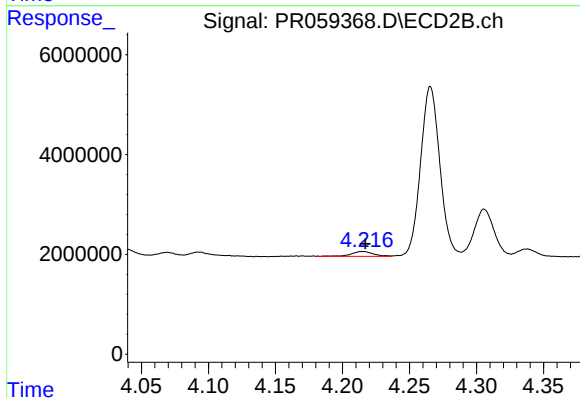
R.T.: 4.036 min
Delta R.T.: -0.003 min
Response: 1809289
Conc: 9.39 ng/ml



#5 AR-1016-3

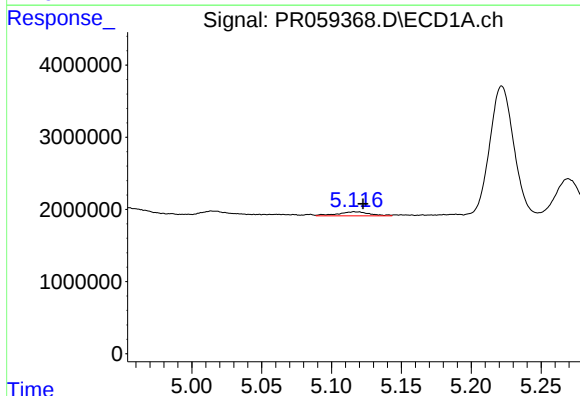
R.T.: 5.015 min
Delta R.T.: -0.004 min
Response: 1081290
Conc: 14.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



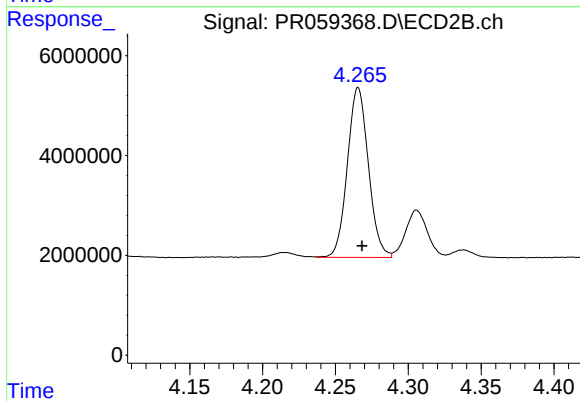
#5 AR-1016-3

R.T.: 4.215 min
Delta R.T.: -0.002 min
Response: 1133077
Conc: 11.16 ng/ml



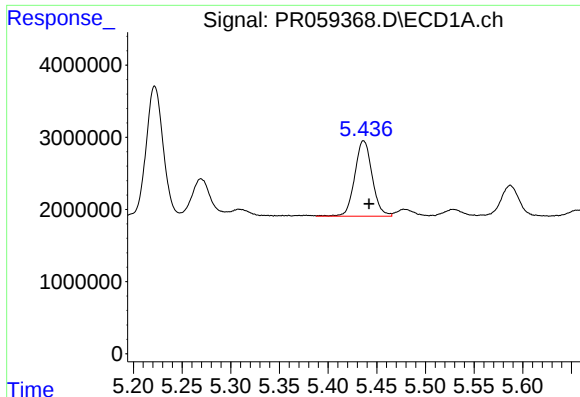
#6 AR-1016-4

R.T.: 5.117 min
Delta R.T.: -0.006 min
Response: 908097
Conc: 14.60 ng/ml



#6 AR-1016-4

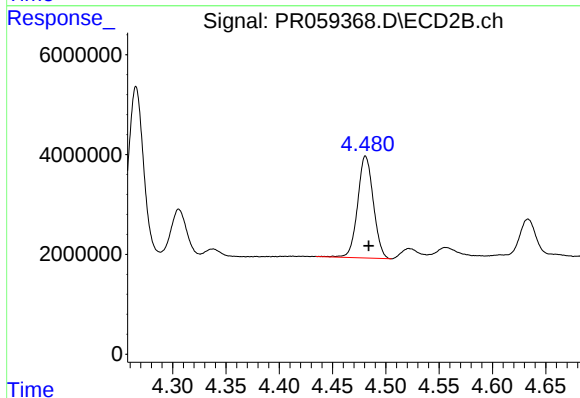
R.T.: 4.266 min
Delta R.T.: -0.003 min
Response: 34223451
Conc: 445.60 ng/ml



#7 AR-1016-5

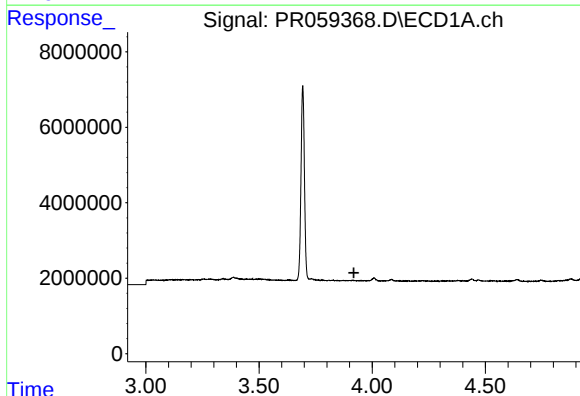
R.T.: 5.436 min
Delta R.T.: -0.005 min
Response: 12990746
Conc: 211.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



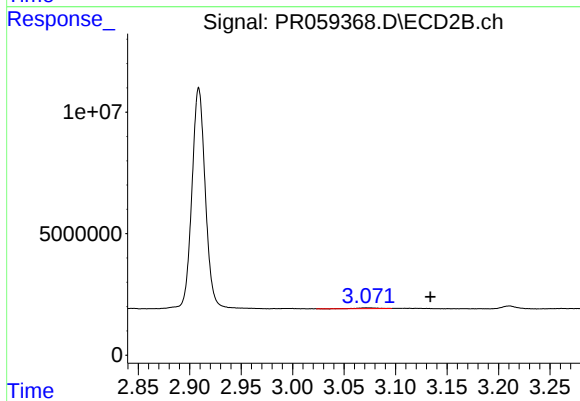
#7 AR-1016-5

R.T.: 4.481 min
Delta R.T.: -0.003 min
Response: 20907687
Conc: 203.46 ng/ml



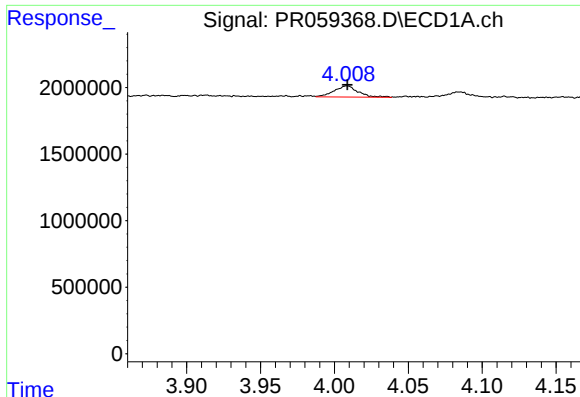
#8 AR-1221-1

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



#8 AR-1221-1

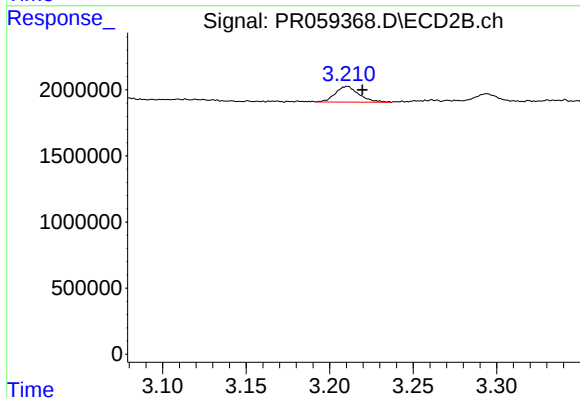
R.T.: 3.072 min
Delta R.T.: -0.062 min
Response: 323567
Conc: 7.30 ng/ml



#9 AR-1221-2

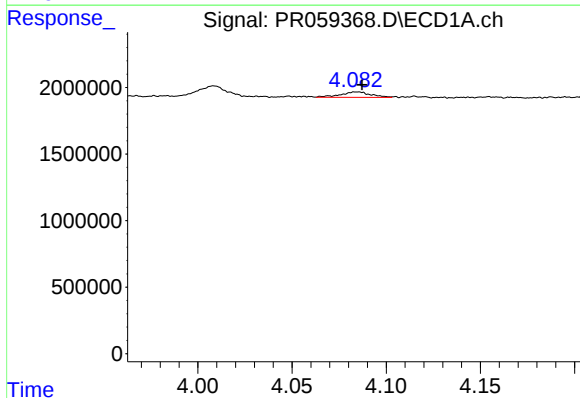
R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 950382
Conc: 39.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



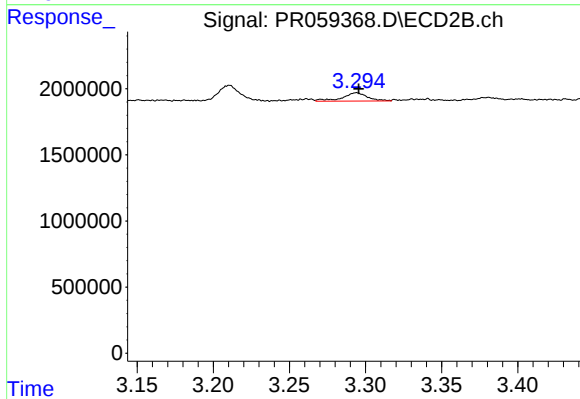
#9 AR-1221-2

R.T.: 3.210 min
Delta R.T.: -0.009 min
Response: 1172765
Conc: 37.13 ng/ml



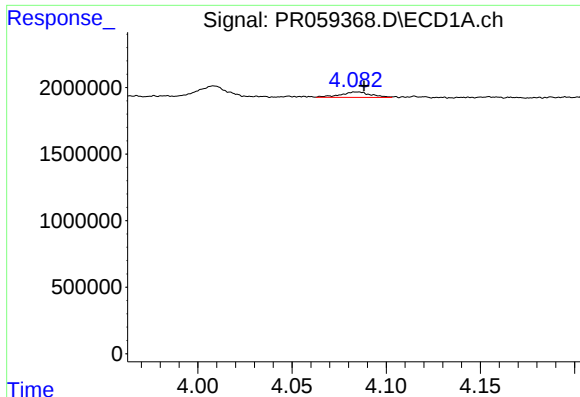
#10 AR-1221-3

R.T.: 4.085 min
Delta R.T.: -0.002 min
Response: 458933
Conc: 6.14 ng/ml



#10 AR-1221-3

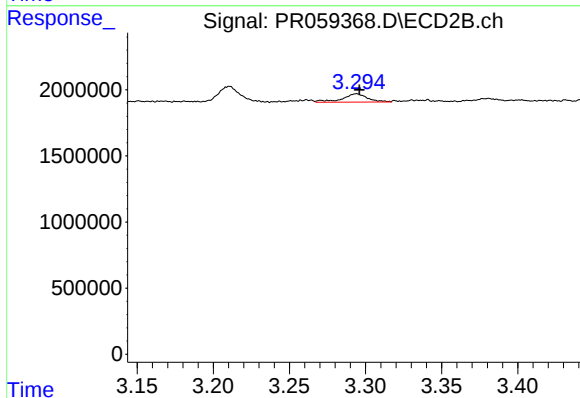
R.T.: 3.294 min
Delta R.T.: -0.002 min
Response: 718348
Conc: 6.63 ng/ml



#11 AR-1232-1

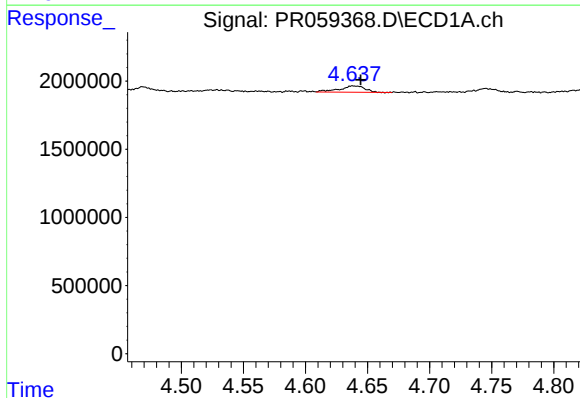
R.T.: 4.085 min
Delta R.T.: -0.003 min
Response: 458933
Conc: 7.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



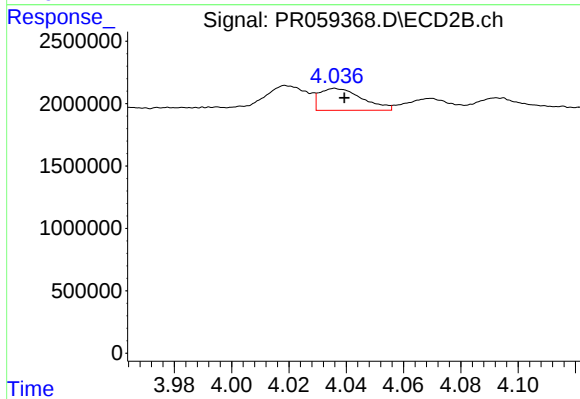
#11 AR-1232-1

R.T.: 3.294 min
Delta R.T.: -0.002 min
Response: 718348
Conc: 7.95 ng/ml



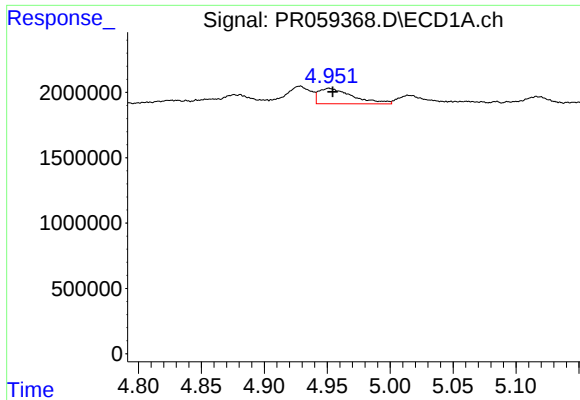
#12 AR-1232-2

R.T.: 4.638 min
Delta R.T.: -0.006 min
Response: 658553
Conc: 22.09 ng/ml



#12 AR-1232-2

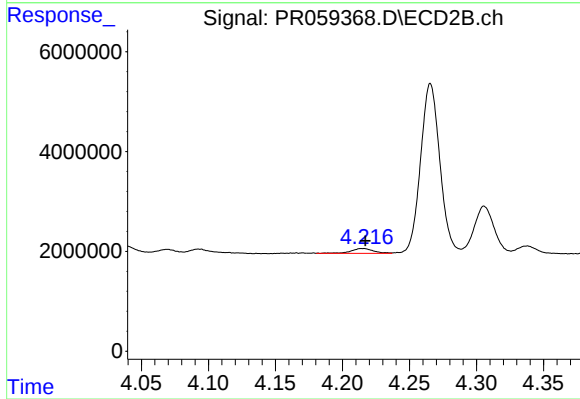
R.T.: 4.036 min
Delta R.T.: -0.003 min
Response: 1809289
Conc: 20.99 ng/ml



#13 AR-1232-3

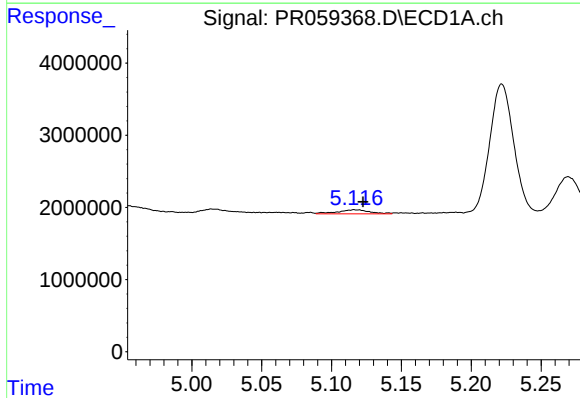
R.T.: 4.951 min
Delta R.T.: -0.003 min
Response: 2230903
Conc: 39.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



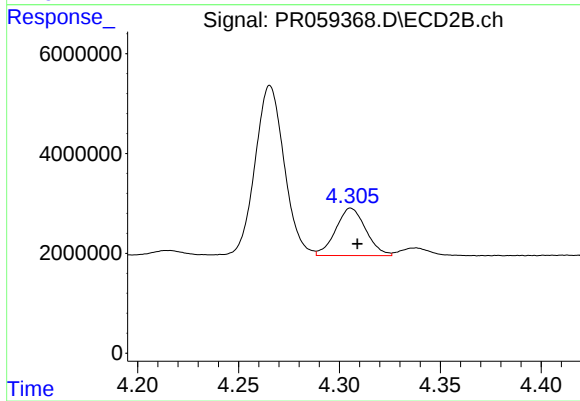
#13 AR-1232-3

R.T.: 4.215 min
Delta R.T.: -0.002 min
Response: 1133077
Conc: 25.68 ng/ml



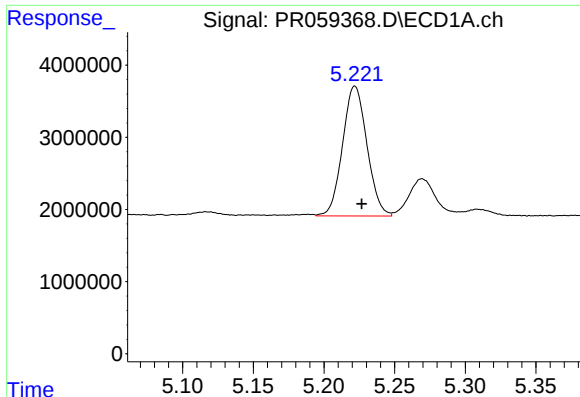
#14 AR-1232-4

R.T.: 5.117 min
Delta R.T.: -0.006 min
Response: 908097
Conc: 31.40 ng/ml



#14 AR-1232-4

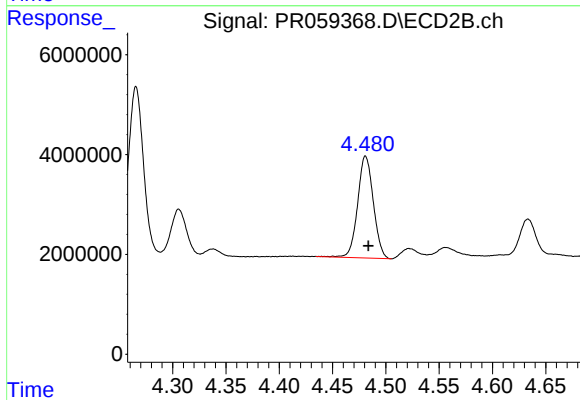
R.T.: 4.306 min
Delta R.T.: -0.003 min
Response: 9886101
Conc: 258.62 ng/ml



#15 AR-1232-5

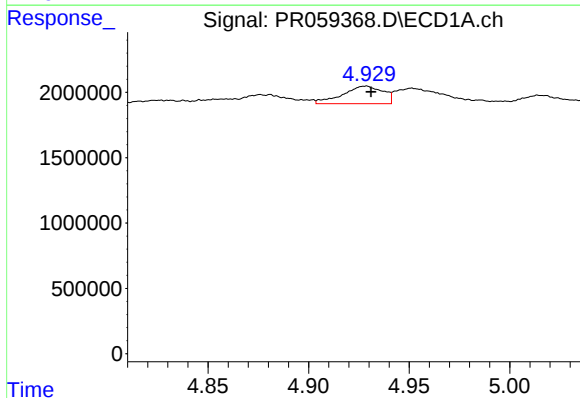
R.T.: 5.222 min
Delta R.T.: -0.005 min
Response: 21650516
Conc: 1022.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



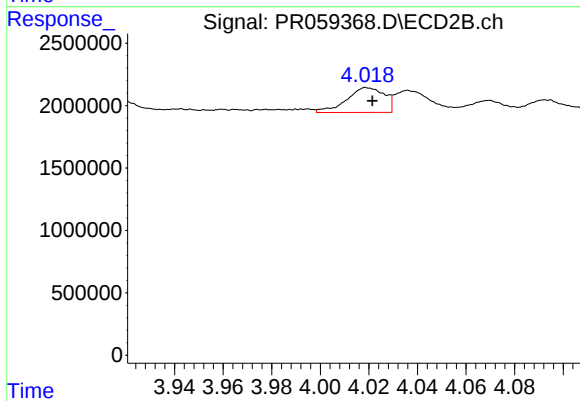
#15 AR-1232-5

R.T.: 4.481 min
Delta R.T.: -0.002 min
Response: 20907687
Conc: 469.79 ng/ml



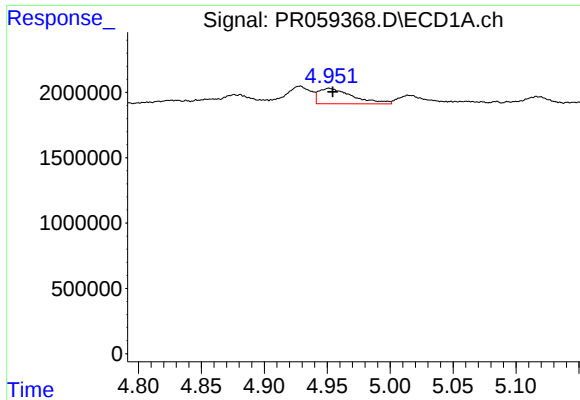
#16 AR-1242-1

R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 1883721
Conc: 25.55 ng/ml



#16 AR-1242-1

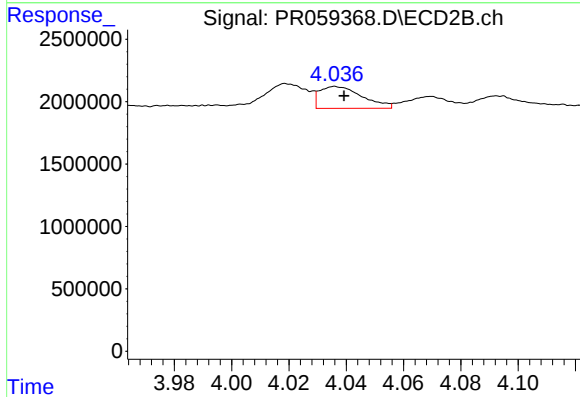
R.T.: 4.019 min
Delta R.T.: -0.002 min
Response: 2149908
Conc: 18.71 ng/ml



#17 AR-1242-2

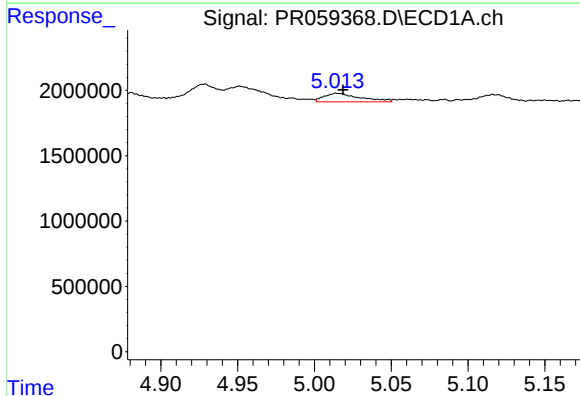
R.T.: 4.951 min
Delta R.T.: -0.003 min
Response: 2230903
Conc: 22.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



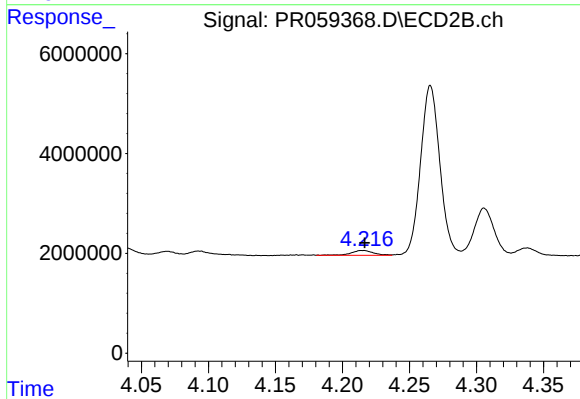
#17 AR-1242-2

R.T.: 4.036 min
Delta R.T.: -0.003 min
Response: 1809289
Conc: 11.33 ng/ml



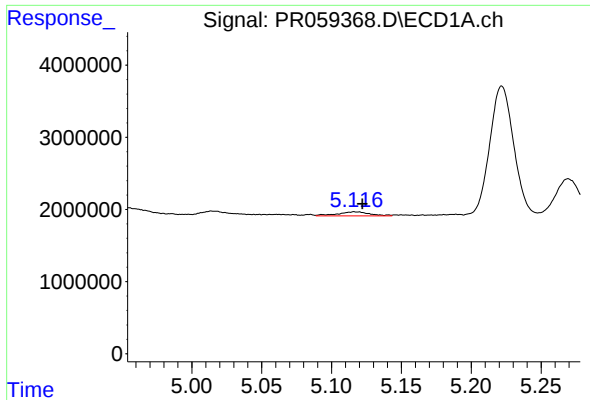
#18 AR-1242-3

R.T.: 5.015 min
Delta R.T.: -0.004 min
Response: 1081290
Conc: 16.57 ng/ml



#18 AR-1242-3

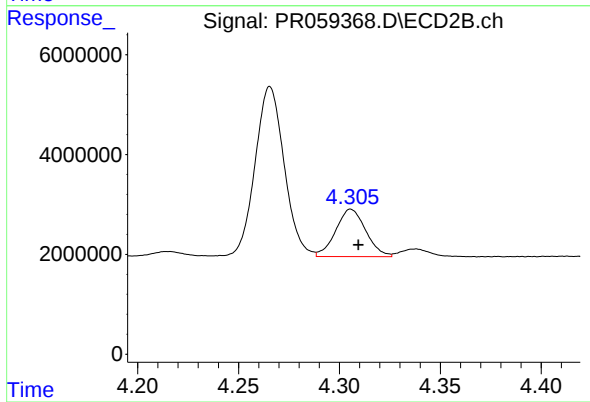
R.T.: 4.215 min
Delta R.T.: -0.001 min
Response: 1133077
Conc: 13.45 ng/ml



#19 AR-1242-4

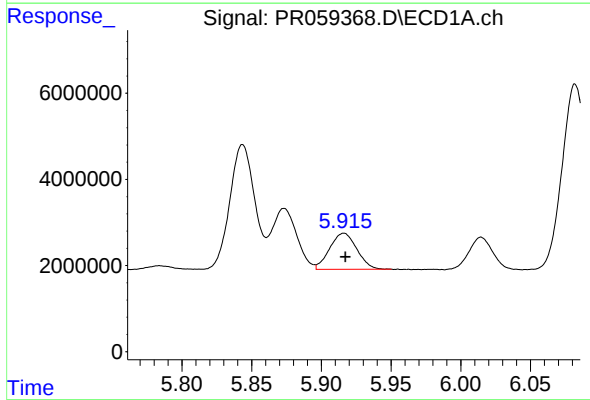
R.T.: 5.117 min
Delta R.T.: -0.005 min
Response: 908097
Conc: 17.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



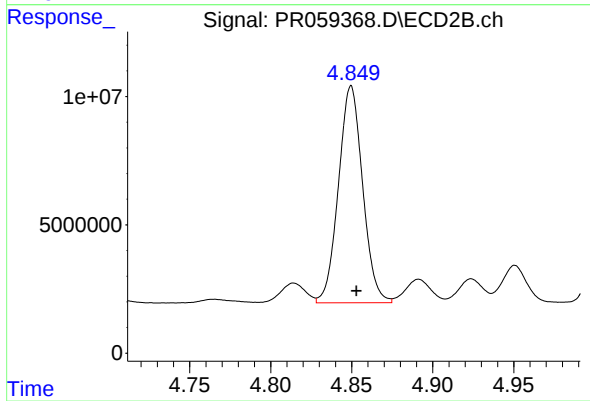
#19 AR-1242-4

R.T.: 4.306 min
Delta R.T.: -0.004 min
Response: 9886101
Conc: 124.08 ng/ml



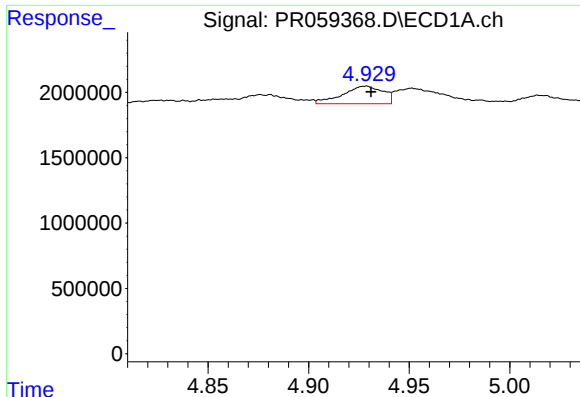
#20 AR-1242-5

R.T.: 5.916 min
Delta R.T.: -0.001 min
Response: 11324460
Conc: 210.66 ng/ml



#20 AR-1242-5

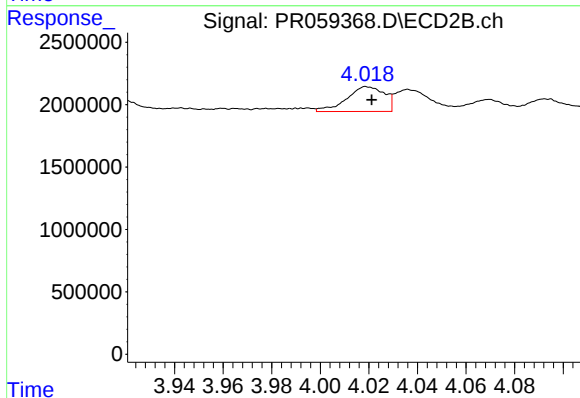
R.T.: 4.850 min
Delta R.T.: -0.003 min
Response: 87822952
Conc: 849.60 ng/ml



#21 AR-1248-1

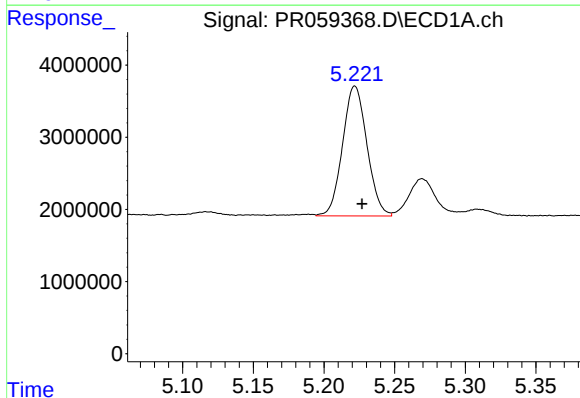
R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 1883721
Conc: 33.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



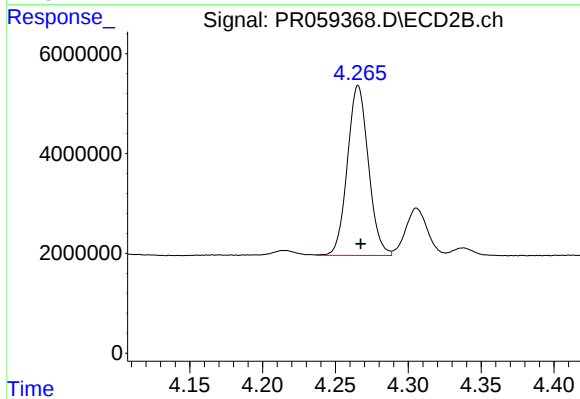
#21 AR-1248-1

R.T.: 4.019 min
Delta R.T.: -0.002 min
Response: 2149908
Conc: 24.76 ng/ml



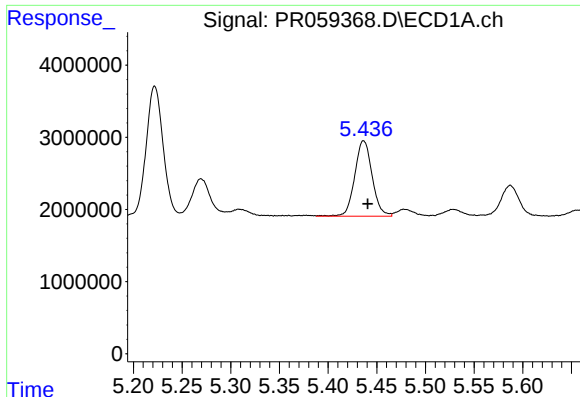
#22 AR-1248-2

R.T.: 5.222 min
Delta R.T.: -0.005 min
Response: 21650516
Conc: 296.98 ng/ml



#22 AR-1248-2

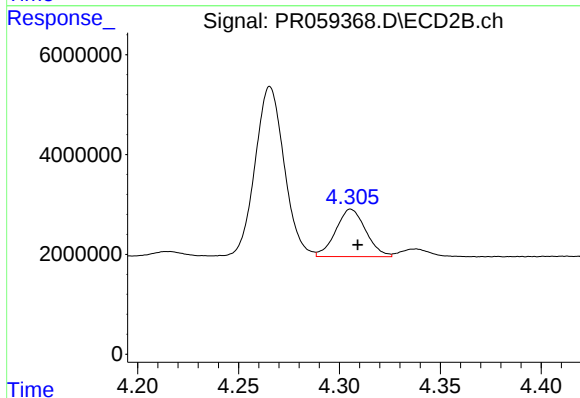
R.T.: 4.266 min
Delta R.T.: -0.002 min
Response: 34223451
Conc: 291.89 ng/ml



#23 AR-1248-3

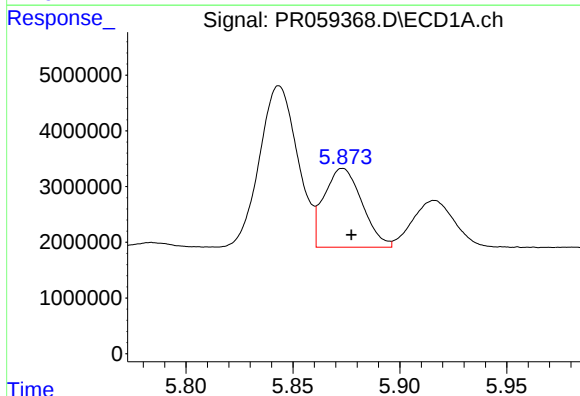
R.T.: 5.436 min
Delta R.T.: -0.004 min
Response: 12990746
Conc: 151.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



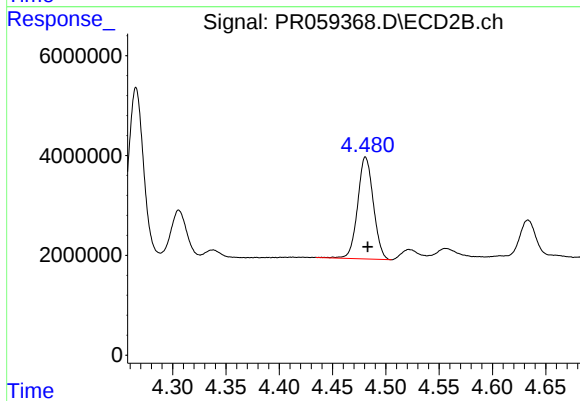
#23 AR-1248-3

R.T.: 4.306 min
Delta R.T.: -0.003 min
Response: 9886101
Conc: 82.32 ng/ml



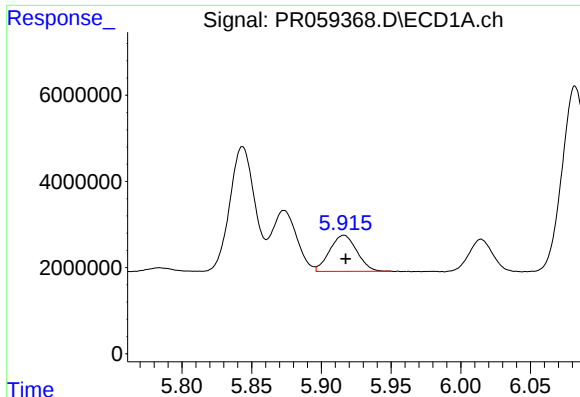
#24 AR-1248-4

R.T.: 5.873 min
Delta R.T.: -0.004 min
Response: 17484140
Conc: 183.73 ng/ml



#24 AR-1248-4

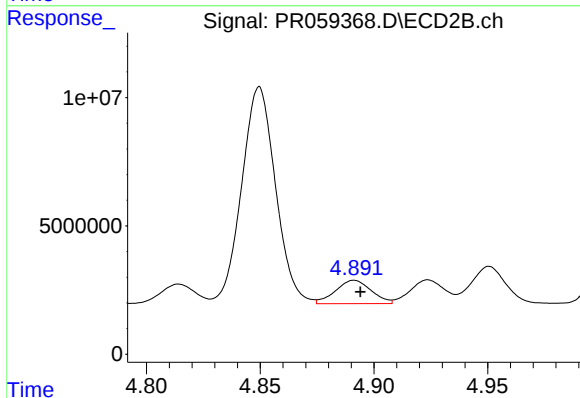
R.T.: 4.481 min
Delta R.T.: -0.002 min
Response: 20907687
Conc: 141.97 ng/ml



#25 AR-1248-5

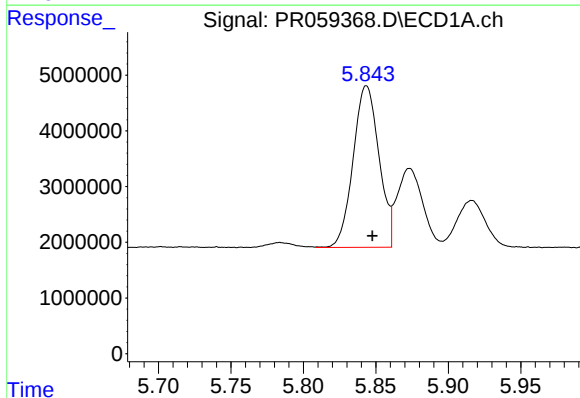
R.T.: 5.916 min
Delta R.T.: -0.001 min
Response: 11324460
Conc: 122.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



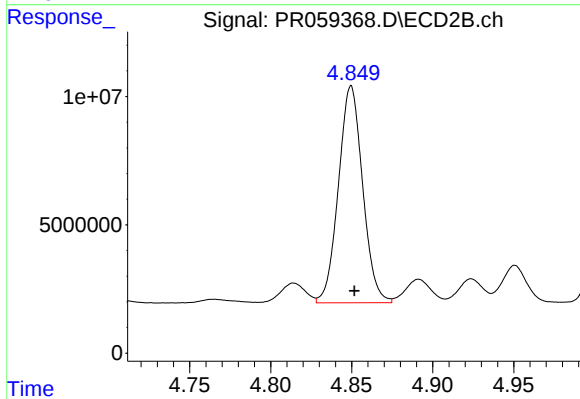
#25 AR-1248-5

R.T.: 4.891 min
Delta R.T.: -0.003 min
Response: 9959086
Conc: 67.43 ng/ml



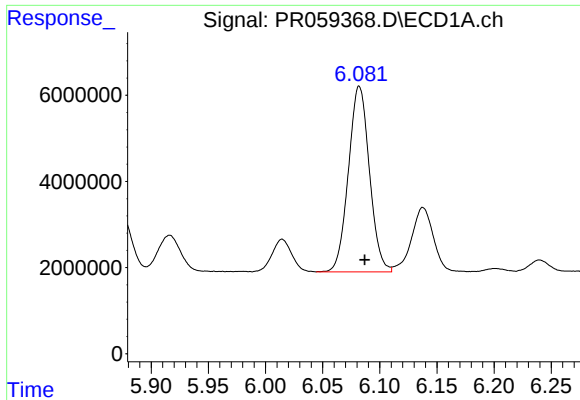
#26 AR-1254-1

R.T.: 5.843 min
Delta R.T.: -0.004 min
Response: 35989164
Conc: 381.00 ng/ml



#26 AR-1254-1

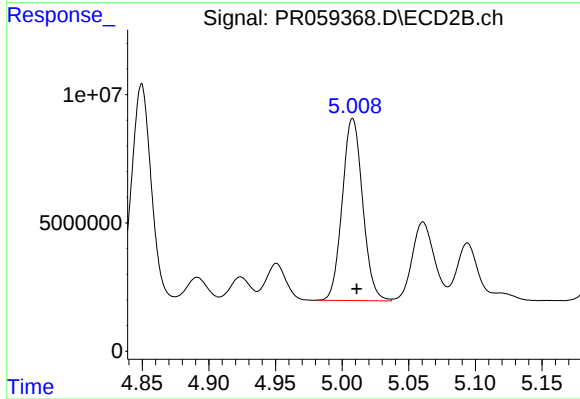
R.T.: 4.850 min
Delta R.T.: -0.002 min
Response: 87822952
Conc: 389.85 ng/ml



#27 AR-1254-2

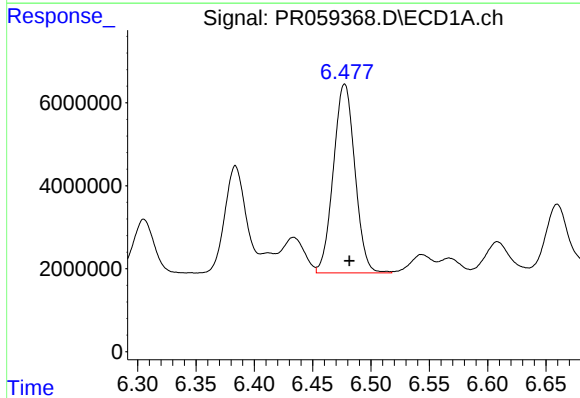
R.T.: 6.082 min
Delta R.T.: -0.005 min
Response: 55146890
Conc: 377.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



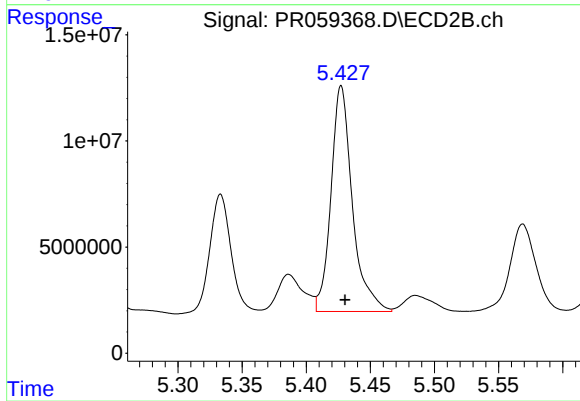
#27 AR-1254-2

R.T.: 5.008 min
Delta R.T.: -0.003 min
Response: 75702394
Conc: 393.59 ng/ml



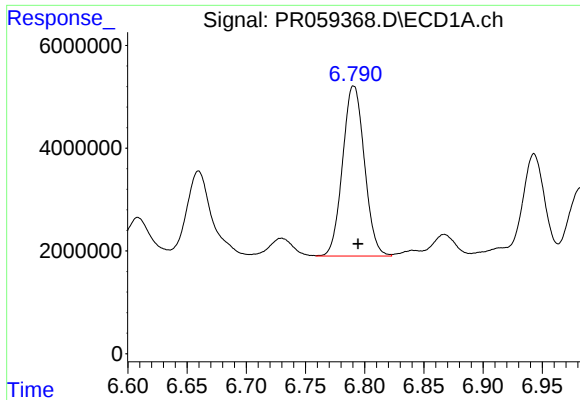
#28 AR-1254-3

R.T.: 6.477 min
Delta R.T.: -0.004 min
Response: 58516532
Conc: 379.20 ng/ml



#28 AR-1254-3

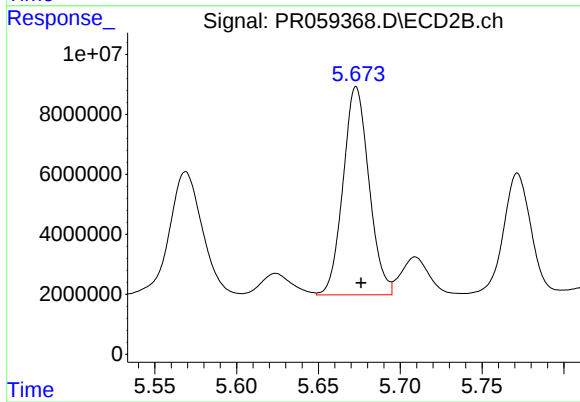
R.T.: 5.427 min
Delta R.T.: -0.003 min
Response: 123574265
Conc: 393.37 ng/ml



#29 AR-1254-4

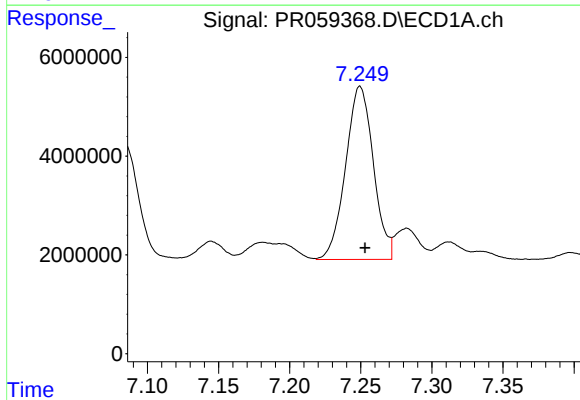
R.T.: 6.791 min
Delta R.T.: -0.004 min
Response: 42491131
Conc: 367.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



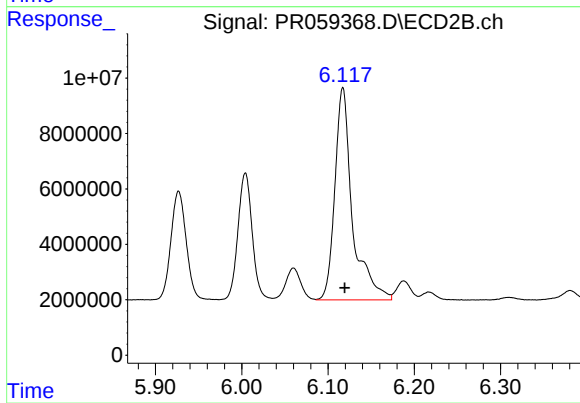
#29 AR-1254-4

R.T.: 5.673 min
Delta R.T.: -0.003 min
Response: 76547837
Conc: 395.16 ng/ml



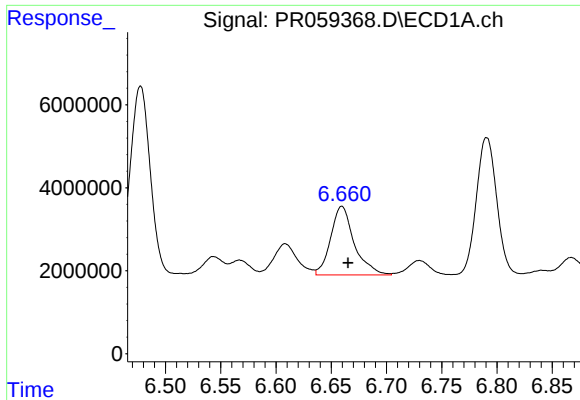
#30 AR-1254-5

R.T.: 7.250 min
Delta R.T.: -0.004 min
Response: 47687666
Conc: 385.03 ng/ml



#30 AR-1254-5

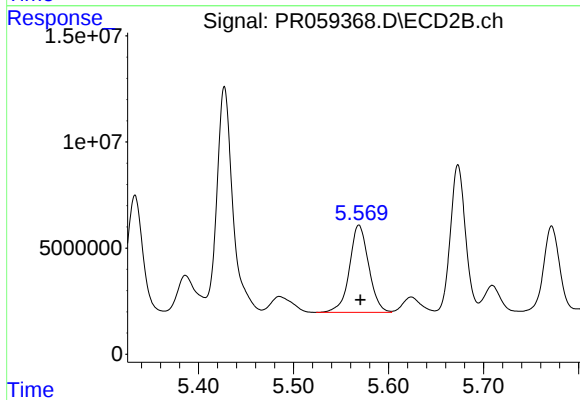
R.T.: 6.117 min
Delta R.T.: -0.002 min
Response: 108487360
Conc: 402.49 ng/ml



#31 AR-1260-1

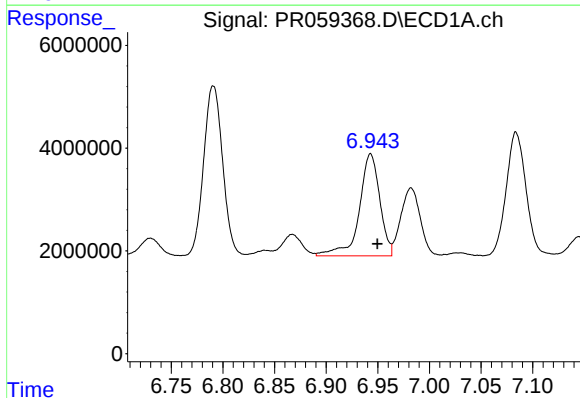
R.T.: 6.660 min
Delta R.T.: -0.006 min
Response: 24587284
Conc: 209.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



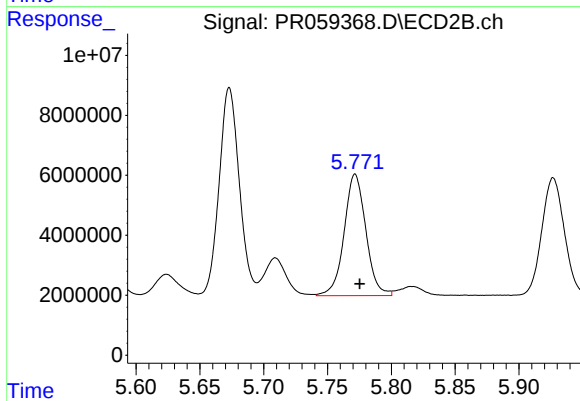
#31 AR-1260-1

R.T.: 5.569 min
Delta R.T.: -0.001 min
Response: 57861963
Conc: 270.79 ng/ml



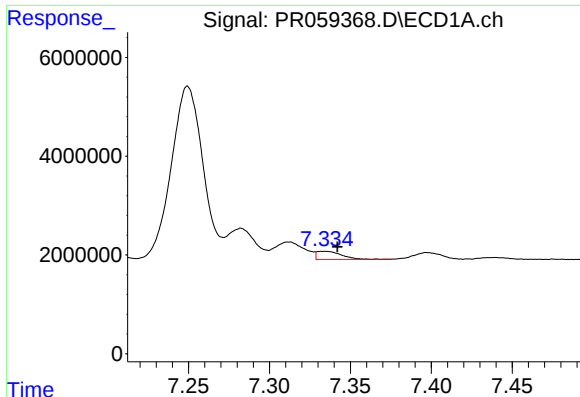
#32 AR-1260-2

R.T.: 6.943 min
Delta R.T.: -0.007 min
Response: 27519004
Conc: 198.31 ng/ml



#32 AR-1260-2

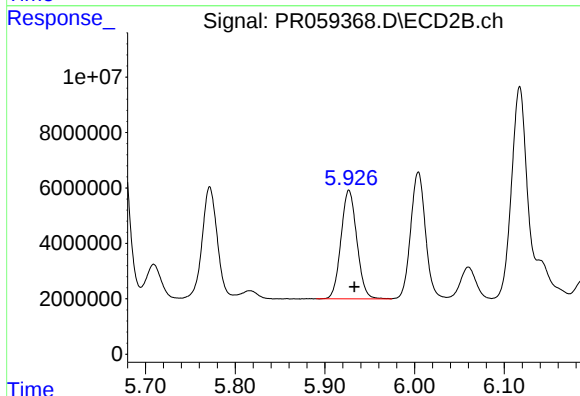
R.T.: 5.772 min
Delta R.T.: -0.004 min
Response: 47998976
Conc: 186.66 ng/ml



#33 AR-1260-3

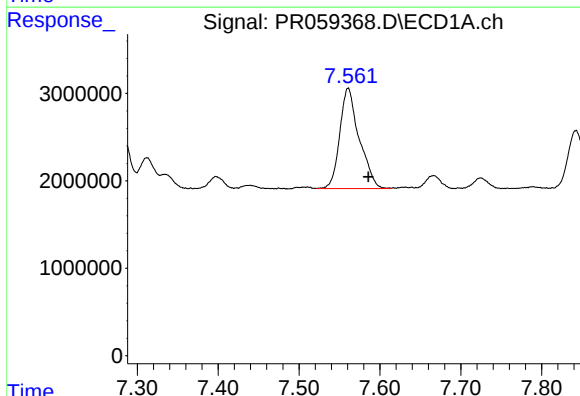
R.T.: 7.334 min
Delta R.T.: -0.008 min
Response: 1707305
Conc: 16.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



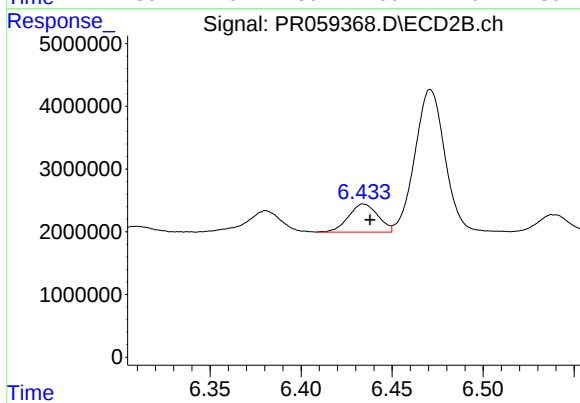
#33 AR-1260-3

R.T.: 5.927 min
Delta R.T.: -0.006 min
Response: 48120771
Conc: 204.22 ng/ml



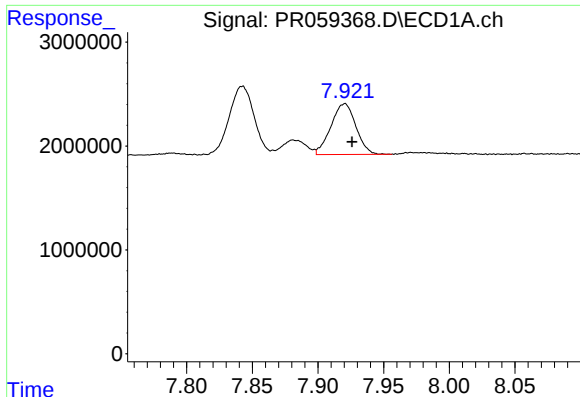
#34 AR-1260-4

R.T.: 7.561 min
Delta R.T.: -0.025 min
Response: 19180974
Conc: 163.75 ng/ml



#34 AR-1260-4

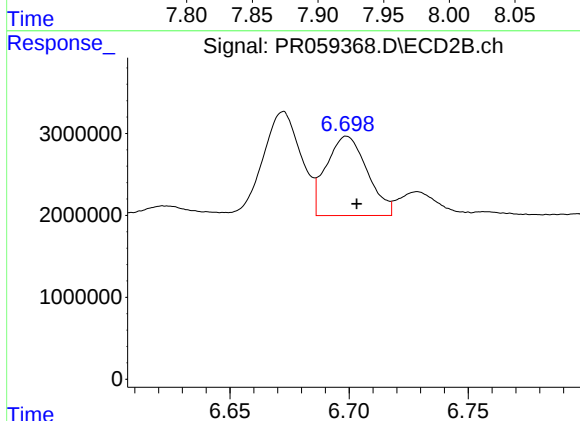
R.T.: 6.434 min
Delta R.T.: -0.003 min
Response: 5056571
Conc: 26.17 ng/ml



#35 AR-1260-5

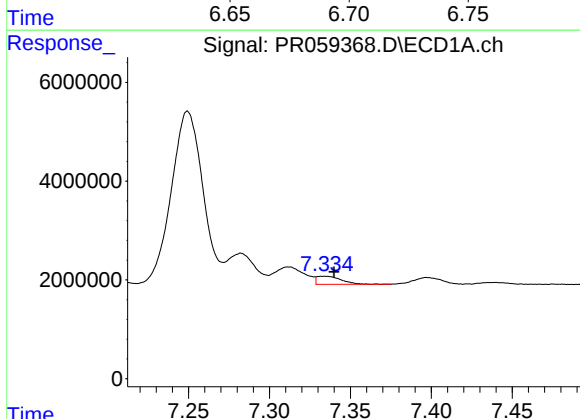
R.T.: 7.920 min
Delta R.T.: -0.006 min
Response: 6463635
Conc: 28.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



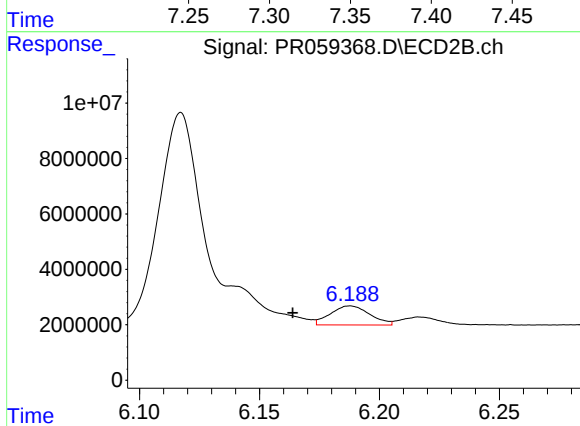
#35 AR-1260-5

R.T.: 6.699 min
Delta R.T.: -0.004 min
Response: 11633059
Conc: 25.95 ng/ml



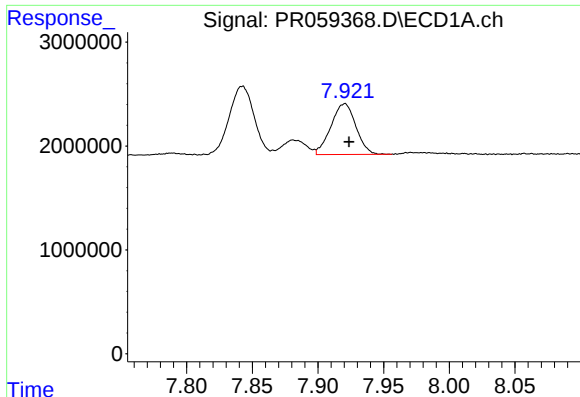
#36 AR-1262-1

R.T.: 7.334 min
Delta R.T.: -0.006 min
Response: 1707305
Conc: 11.32 ng/ml



#36 AR-1262-1

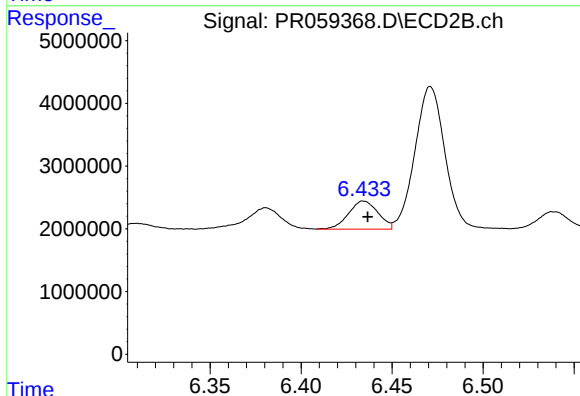
R.T.: 6.188 min
Delta R.T.: 0.024 min
Response: 7878993
Conc: 27.27 ng/ml



#37 AR-1262-2

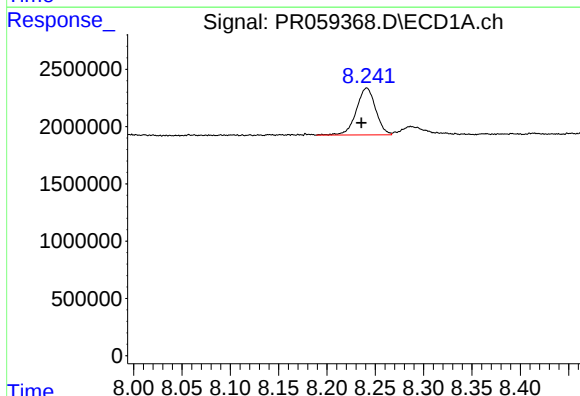
R.T.: 7.920 min
Delta R.T.: -0.003 min
Response: 6463635
Conc: 24.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



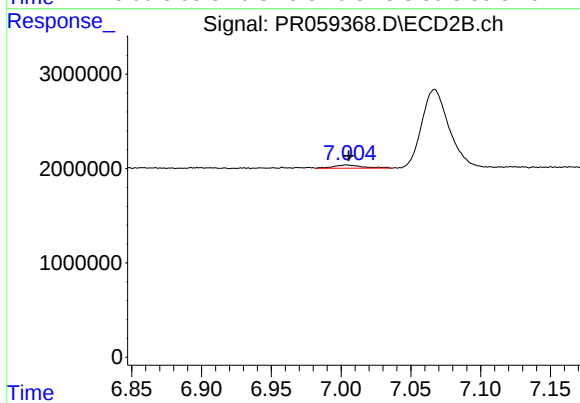
#37 AR-1262-2

R.T.: 6.434 min
Delta R.T.: -0.002 min
Response: 5056571
Conc: 19.82 ng/ml



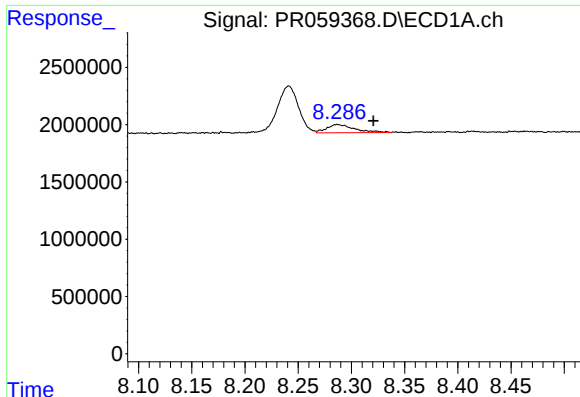
#38 AR-1262-3

R.T.: 8.241 min
Delta R.T.: 0.005 min
Response: 5695134
Conc: 31.14 ng/ml



#38 AR-1262-3

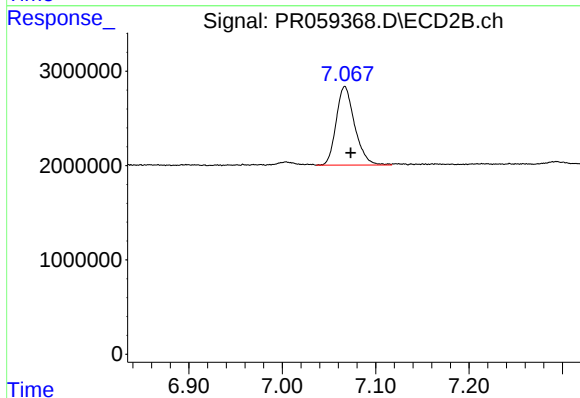
R.T.: 7.004 min
Delta R.T.: -0.001 min
Response: 488986
Conc: 2.55 ng/ml



#39 AR-1262-4

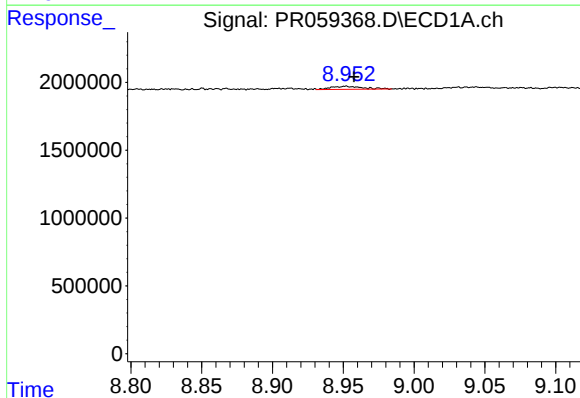
R.T.: 8.287 min
Delta R.T.: -0.034 min
Response: 1315736
Conc: 14.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



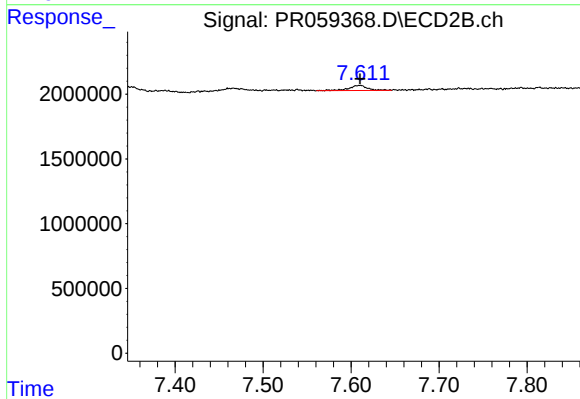
#39 AR-1262-4

R.T.: 7.067 min
Delta R.T.: -0.006 min
Response: 11430703
Conc: 31.39 ng/ml



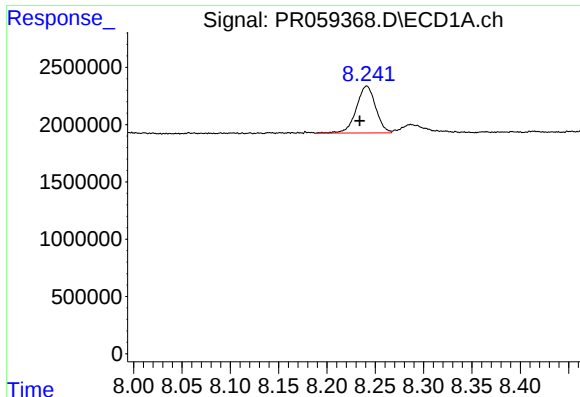
#40 AR-1262-5

R.T.: 8.952 min
Delta R.T.: -0.006 min
Response: 330468
Conc: 3.31 ng/ml



#40 AR-1262-5

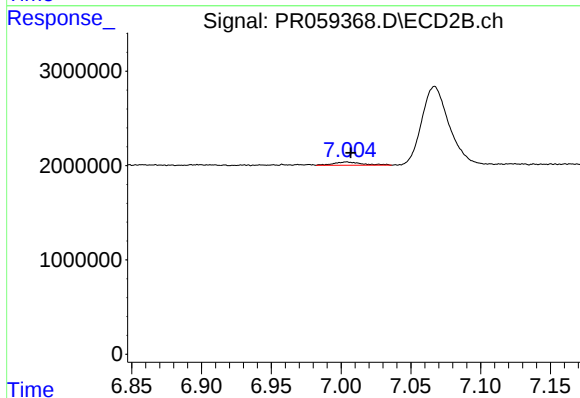
R.T.: 7.611 min
Delta R.T.: 0.000 min
Response: 592417
Conc: 3.67 ng/ml



#41 AR-1268-1

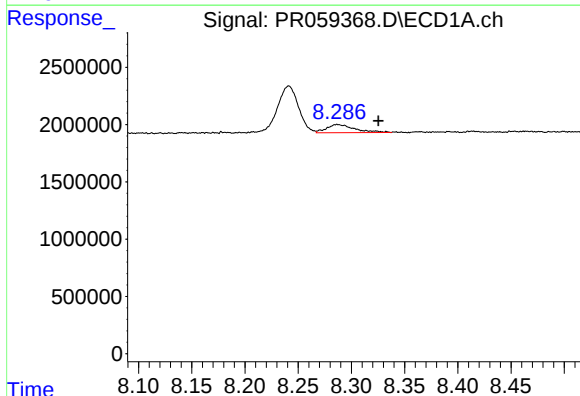
R.T.: 8.241 min
Delta R.T.: 0.007 min
Response: 5695134
Conc: 13.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



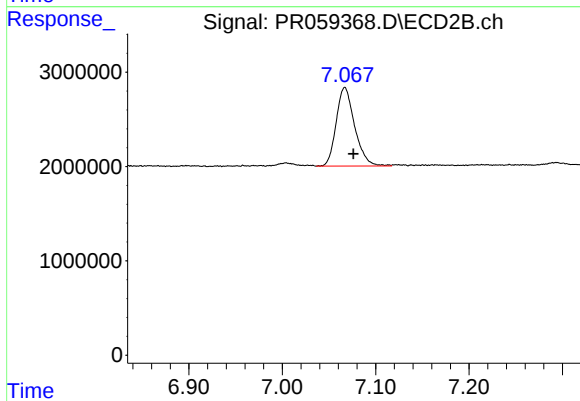
#41 AR-1268-1

R.T.: 7.004 min
Delta R.T.: -0.003 min
Response: 488986
Conc: 0.61 ng/ml



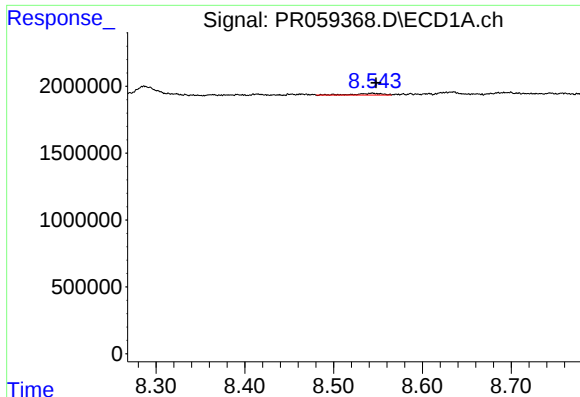
#42 AR-1268-2

R.T.: 8.287 min
Delta R.T.: -0.039 min
Response: 1315736
Conc: 3.41 ng/ml



#42 AR-1268-2

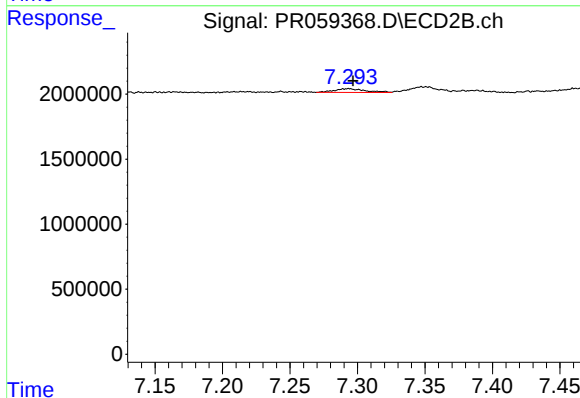
R.T.: 7.067 min
Delta R.T.: -0.009 min
Response: 11430703
Conc: 15.63 ng/ml



#43 AR-1268-3

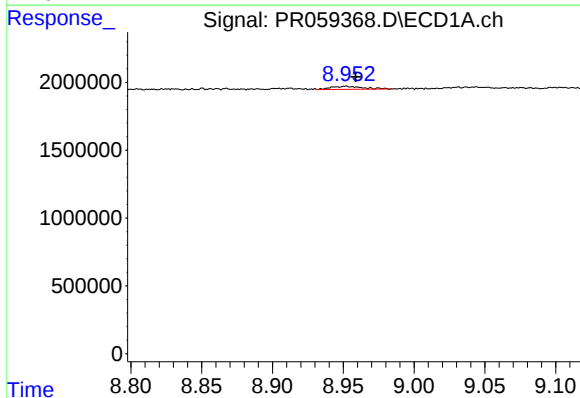
R.T.: 8.544 min
Delta R.T.: -0.004 min
Response: 285358
Conc: 0.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



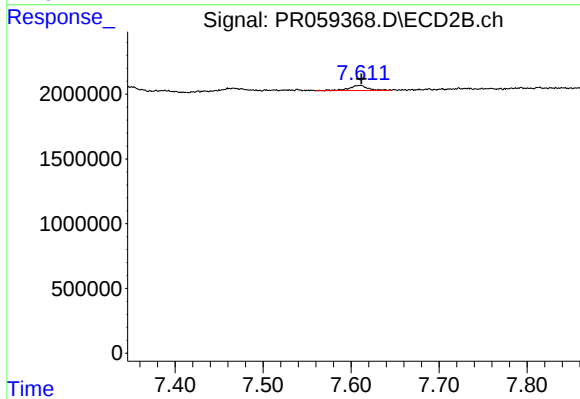
#43 AR-1268-3

R.T.: 7.294 min
Delta R.T.: -0.003 min
Response: 455234
Conc: 0.73 ng/ml



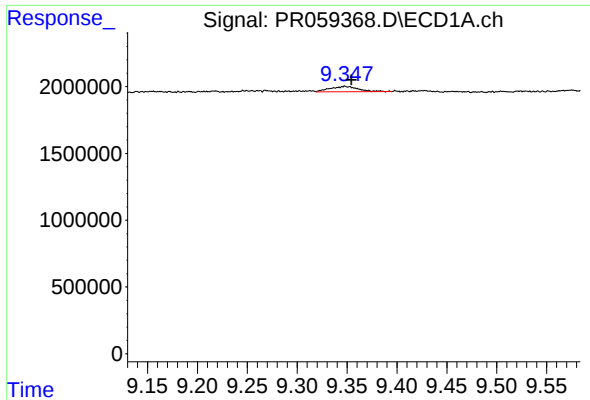
#44 AR-1268-4

R.T.: 8.952 min
Delta R.T.: -0.007 min
Response: 330468
Conc: 2.23 ng/ml



#44 AR-1268-4

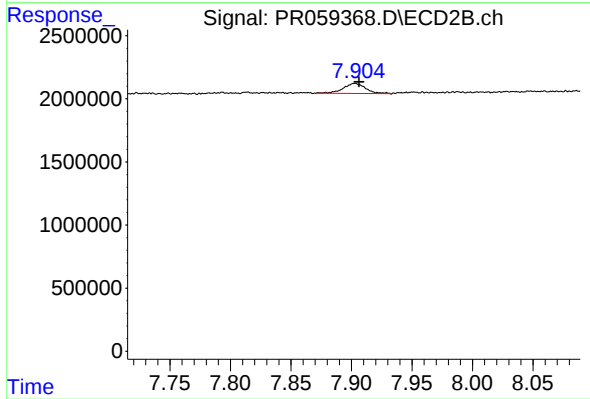
R.T.: 7.611 min
Delta R.T.: -0.001 min
Response: 592417
Conc: 2.38 ng/ml



#45 AR-1268-5

R.T.: 9.348 min
Delta R.T.: -0.007 min
Response: 785656
Conc: 0.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.903 min
Delta R.T.: -0.003 min
Response: 1003215
Conc: 0.52 ng/ml