

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020223\
 Data File : PR059434.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Feb 2023 10:32
 Operator : YP\AJ
 Sample : 01275-03DL 2X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 02 21:17:24 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...	3.692	2.908	27211608	39432028	10.031	9.917
2)	SA Decachlor...	9.666	8.144	35410493	49520803	16.931	15.520
Target Compounds							
3)	L1 AR-1016-1	4.927	4.019	7616371	8929457	87.930	64.313 #
4)	L1 AR-1016-2	4.949	4.037	12511379	15278396	105.260	79.299
5)	L1 AR-1016-3	5.017	4.215	2500974	6713860	32.699	66.133 #
6)	L1 AR-1016-4	5.116	4.265	5407439	39102888	86.912	509.135 #
7)	L1 AR-1016-5	5.436	4.481	19390487	22468467	315.454	218.645 #
8)	L2 AR-1221-1	3.916	3.123	6198618	192694	182.999	4.345 #
9)	L2 AR-1221-2	4.006	3.210	1290329	1986261	53.769	62.889
10)	L2 AR-1221-3	4.082	3.294	317716	904873	4.252	8.356 #
11)	L3 AR-1232-1	4.082	3.294	317716	904873	4.930	10.010 #
12)	L3 AR-1232-2	4.639	4.037	3027066	15278396	101.538	177.226 #
13)	L3 AR-1232-3	4.949	4.215	12511379	6713860	222.404	152.167 #
14)	L3 AR-1232-4	5.116	4.306	5407439	34103377	187.001	892.143 #
15)	L3 AR-1232-5	5.221	4.481	25959423	22468467	1226.247	504.862 #
16)	L4 AR-1242-1	4.927	4.019	7616371	8929457	103.288	77.721
17)	L4 AR-1242-2	4.949	4.037	12511379	15278396	123.759	95.691
18)	L4 AR-1242-3	5.017	4.215	2500974	6713860	38.322	79.723 #
19)	L4 AR-1242-4	5.116	4.306	5407439	34103377	101.356	428.025 #
20)	L4 AR-1242-5	5.912	4.849	45661018	91891380	849.393	888.962
21)	L5 AR-1248-1	4.927	4.019	7616371	8929457	135.376	102.837
22)	L5 AR-1248-2	5.221	4.265	25959423	39102888	356.085	333.510
23)	L5 AR-1248-3	5.436	4.306	19390487	34103377	225.800	283.988 #
24)	L5 AR-1248-4	5.872	4.481	49003803	22468467	514.945	152.567 #
25)	L5 AR-1248-5	5.912	4.891	45661018	76853591	495.171	520.391
26)	L6 AR-1254-1	5.842	4.849	36573622	91891380	387.188	407.910
27)	L6 AR-1254-2	6.082	5.008	49418296	44204745	338.497	229.830 #
28)	L6 AR-1254-3	6.477	5.427	43169092	85031164	279.746	270.678
29)	L6 AR-1254-4	6.791	5.672	28310965	48492947	244.781	250.336
30)	L6 AR-1254-5	7.249	6.116	36557589	78607284	295.167	291.635
31)	L7 AR-1260-1	6.658	5.570	19615085	57224678	167.515	267.812 #
32)	L7 AR-1260-2	6.932	5.772	61390158	41586271	442.401	161.719 #
33)	L7 AR-1260-3	7.335	5.928	14876319	30898121	144.058	131.127
34)	L7 AR-1260-4	7.579	6.433	19647608	24209930	167.730	125.296 #
35)	L7 AR-1260-5	7.920	6.699	25392367	47866435	111.739	106.765
36)	L8 AR-1262-1	7.335	6.161	14876319	33750514	98.618	116.820
37)	L8 AR-1262-2	7.920	6.433	25392367	24209930	97.115	94.889
38)	L8 AR-1262-3	8.238	7.002	20338037	10444252	111.194	54.489 #
39)	L8 AR-1262-4	8.319	7.069	3924504	40307501	44.706	110.702 #
40)	L8 AR-1262-5	8.954	7.608	7530571	10932392	75.436	67.809
41)	L9 AR-1268-1	8.238	7.002	20338037	10444252	47.654	12.934 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020223\
Data File : PR059434.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Feb 2023 10:32
Operator : YP\AJ
Sample : 01275-03DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

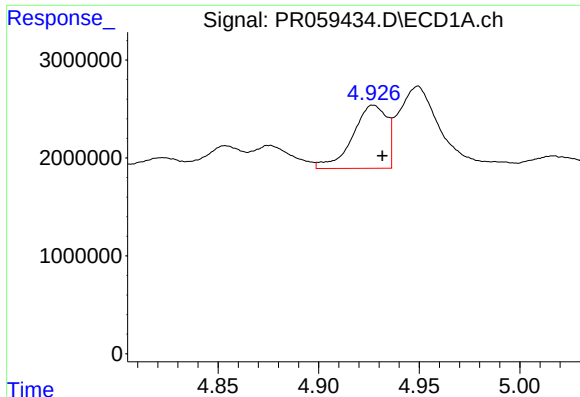
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 02 21:17:24 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	8.319	7.069	3924504	40307501	10.159	55.101 #
43)	L9 AR-1268-3	8.544	7.292	994910	2357268	2.954	3.760 #
44)	L9 AR-1268-4	8.954	7.608	7530571	10932392	50.779	43.945
45)	L9 AR-1268-5	9.349	7.903	3681577	3565238	3.400	1.831 #

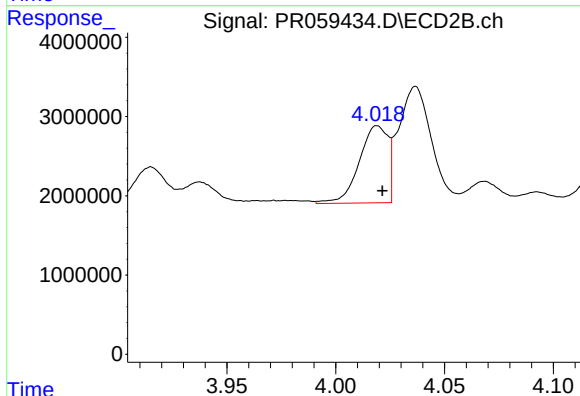
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

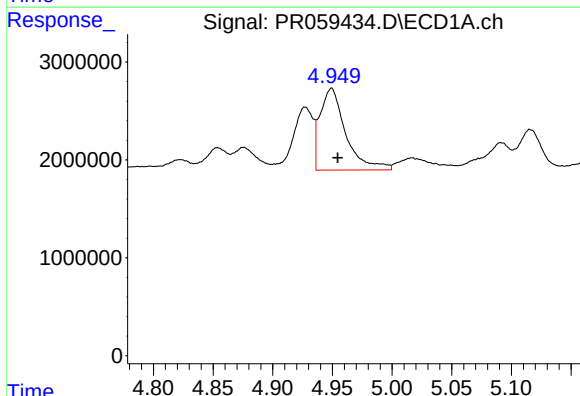
R.T.: 4.927 min
Delta R.T.: -0.005 min
Response: 7616371
Conc: 87.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



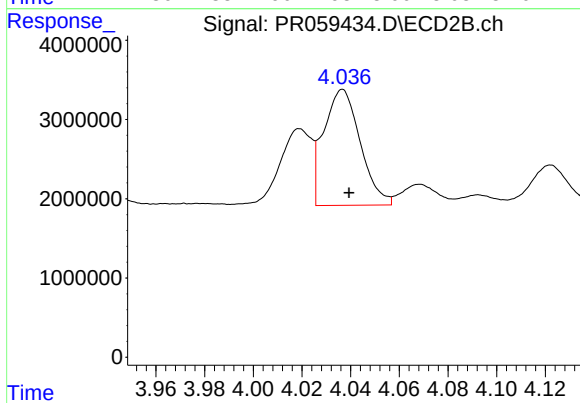
#3 AR-1016-1

R.T.: 4.019 min
Delta R.T.: -0.002 min
Response: 8929457
Conc: 64.31 ng/ml



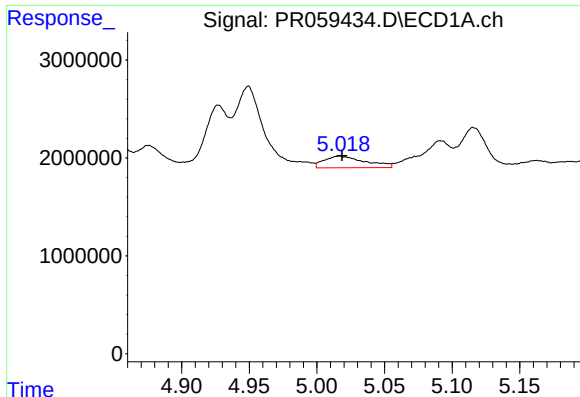
#4 AR-1016-2

R.T.: 4.949 min
Delta R.T.: -0.005 min
Response: 12511379
Conc: 105.26 ng/ml



#4 AR-1016-2

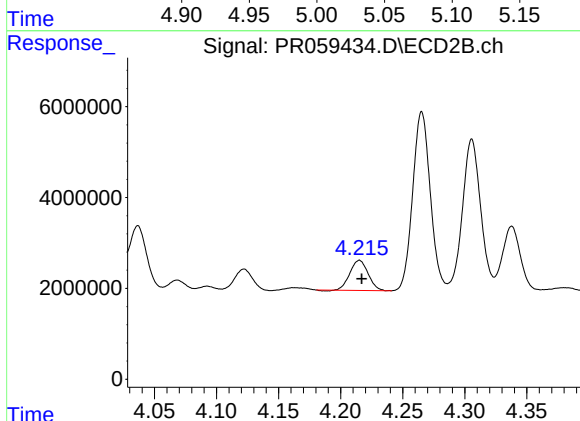
R.T.: 4.037 min
Delta R.T.: -0.003 min
Response: 15278396
Conc: 79.30 ng/ml



#5 AR-1016-3

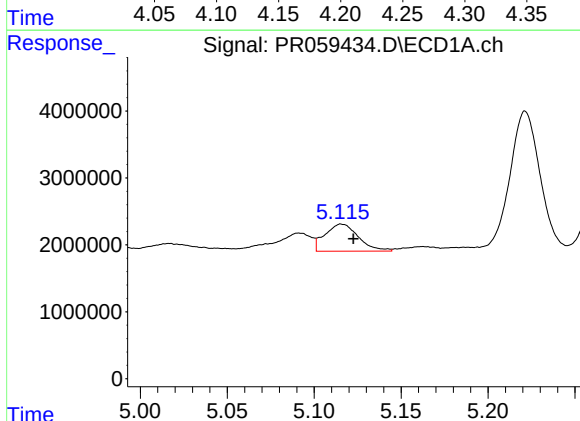
R.T.: 5.017 min
Delta R.T.: -0.002 min
Response: 2500974
Conc: 32.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



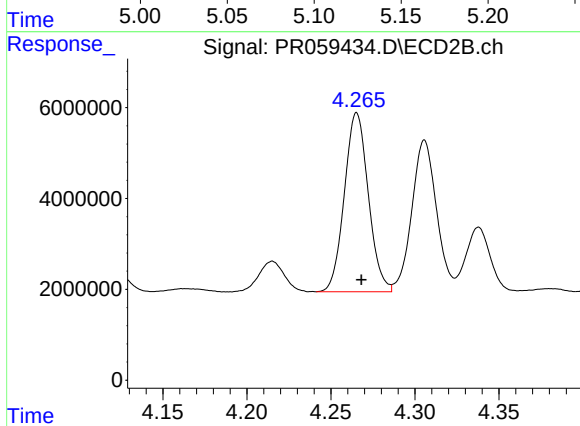
#5 AR-1016-3

R.T.: 4.215 min
Delta R.T.: -0.002 min
Response: 6713860
Conc: 66.13 ng/ml



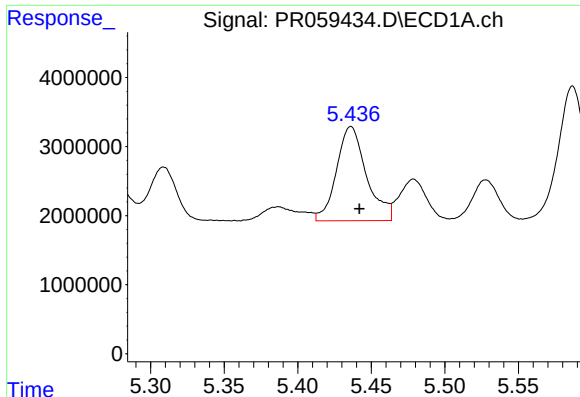
#6 AR-1016-4

R.T.: 5.116 min
Delta R.T.: -0.007 min
Response: 5407439
Conc: 86.91 ng/ml



#6 AR-1016-4

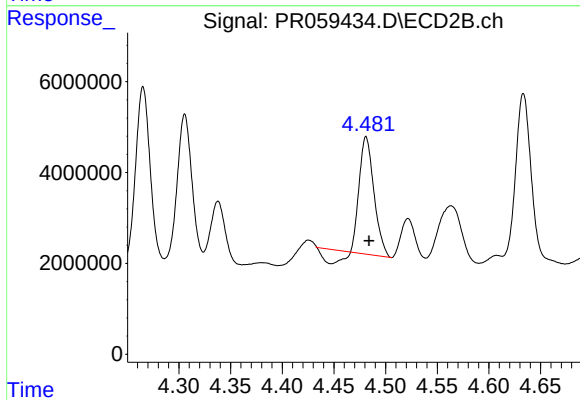
R.T.: 4.265 min
Delta R.T.: -0.003 min
Response: 39102888
Conc: 509.13 ng/ml



#7 AR-1016-5

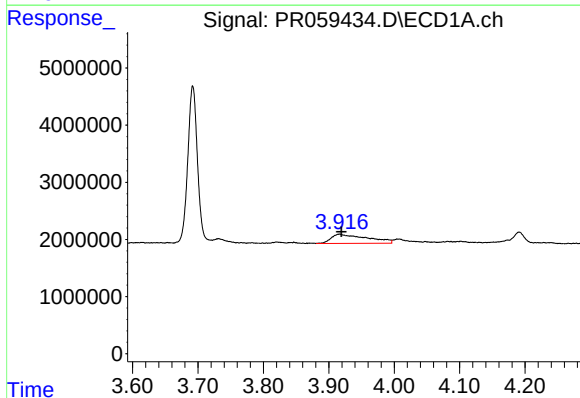
R.T.: 5.436 min
Delta R.T.: -0.006 min
Response: 19390487
Conc: 315.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



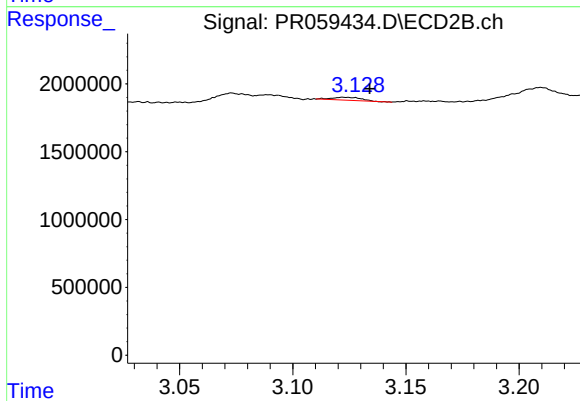
#7 AR-1016-5

R.T.: 4.481 min
Delta R.T.: -0.003 min
Response: 22468467
Conc: 218.64 ng/ml



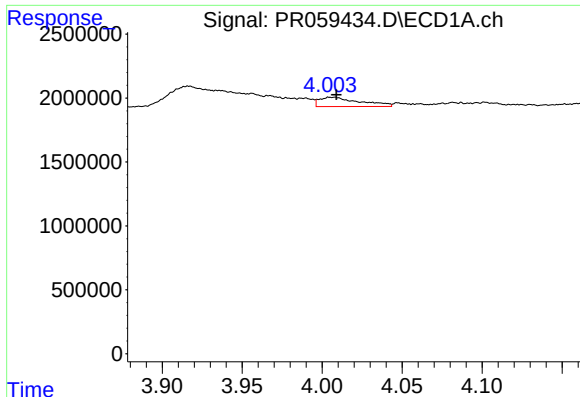
#8 AR-1221-1

R.T.: 3.916 min
Delta R.T.: -0.003 min
Response: 6198618
Conc: 183.00 ng/ml



#8 AR-1221-1

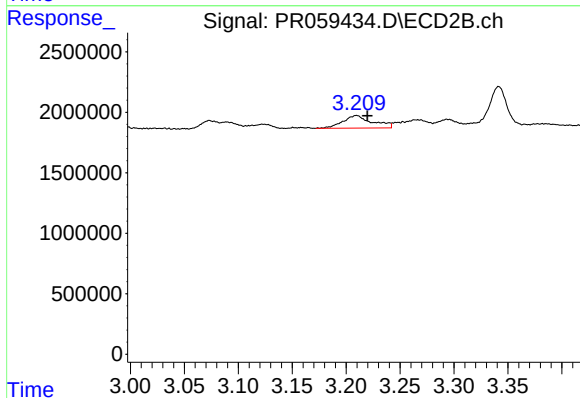
R.T.: 3.123 min
Delta R.T.: -0.011 min
Response: 192694
Conc: 4.35 ng/ml



#9 AR-1221-2

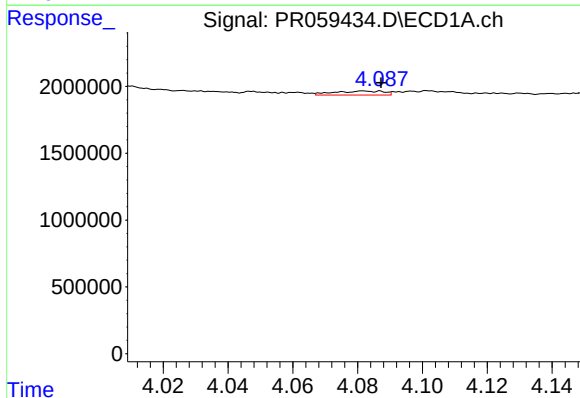
R.T.: 4.006 min
Delta R.T.: -0.003 min
Response: 1290329
Conc: 53.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



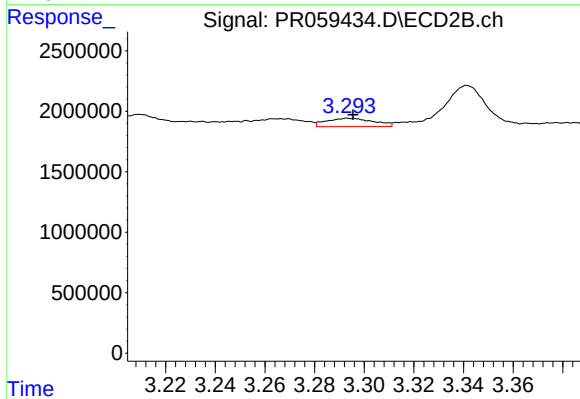
#9 AR-1221-2

R.T.: 3.210 min
Delta R.T.: -0.010 min
Response: 1986261
Conc: 62.89 ng/ml



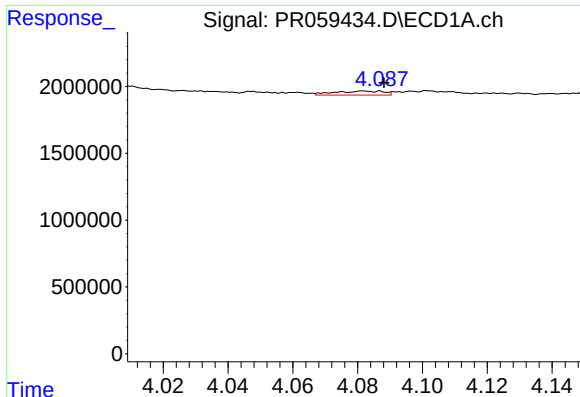
#10 AR-1221-3

R.T.: 4.082 min
Delta R.T.: -0.005 min
Response: 317716
Conc: 4.25 ng/ml



#10 AR-1221-3

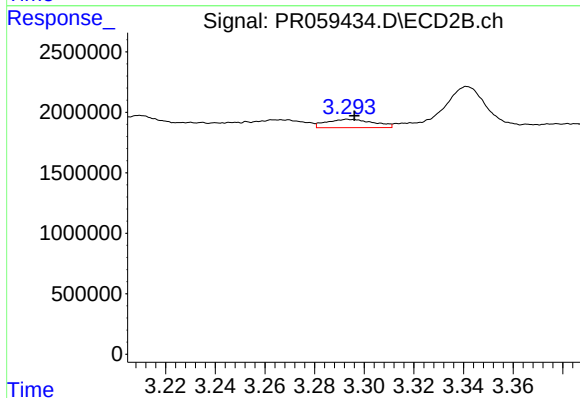
R.T.: 3.294 min
Delta R.T.: -0.002 min
Response: 904873
Conc: 8.36 ng/ml



#11 AR-1232-1

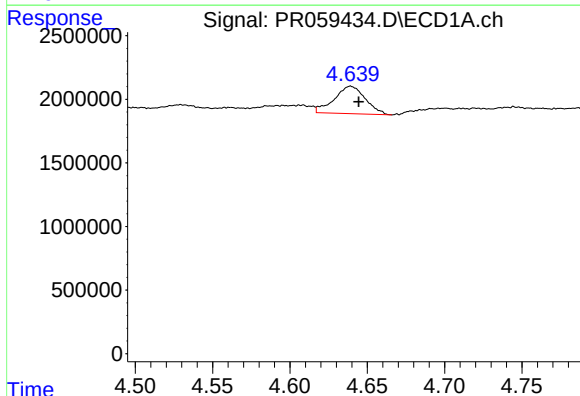
R.T.: 4.082 min
Delta R.T.: -0.006 min
Response: 317716
Conc: 4.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



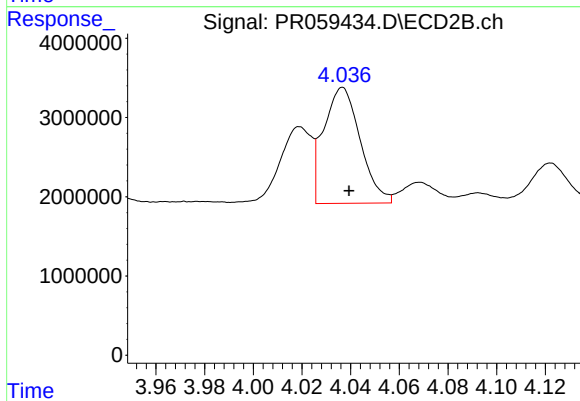
#11 AR-1232-1

R.T.: 3.294 min
Delta R.T.: -0.002 min
Response: 904873
Conc: 10.01 ng/ml



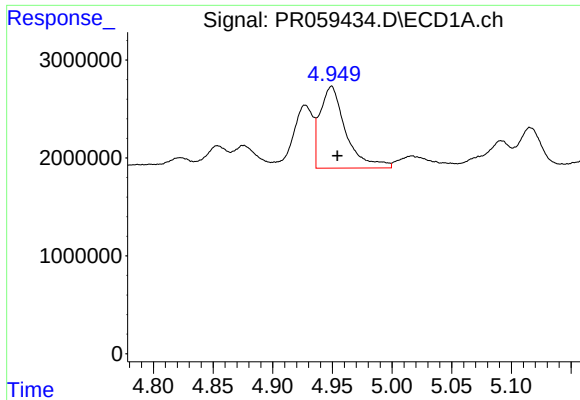
#12 AR-1232-2

R.T.: 4.639 min
Delta R.T.: -0.005 min
Response: 3027066
Conc: 101.54 ng/ml



#12 AR-1232-2

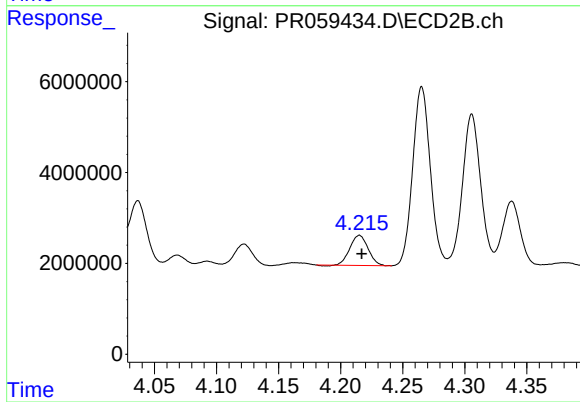
R.T.: 4.037 min
Delta R.T.: -0.003 min
Response: 15278396
Conc: 177.23 ng/ml



#13 AR-1232-3

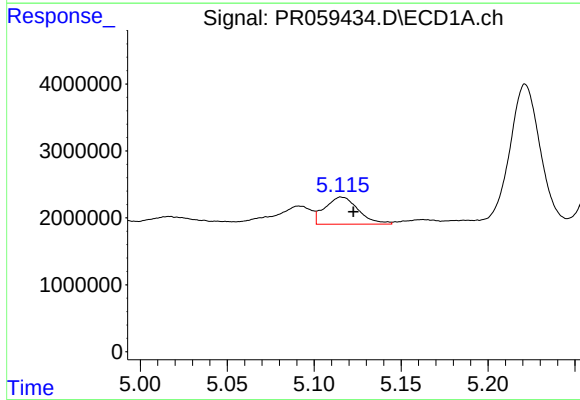
R.T.: 4.949 min
Delta R.T.: -0.005 min
Response: 12511379
Conc: 222.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



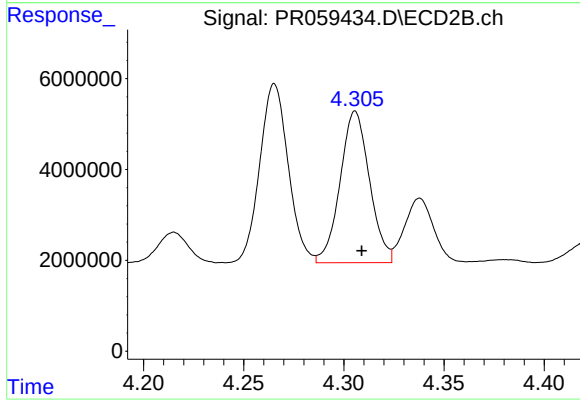
#13 AR-1232-3

R.T.: 4.215 min
Delta R.T.: -0.002 min
Response: 6713860
Conc: 152.17 ng/ml



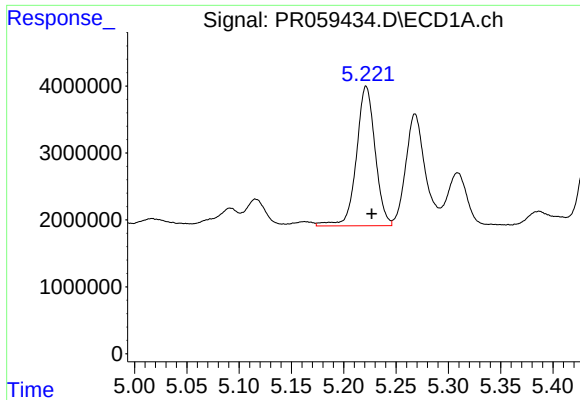
#14 AR-1232-4

R.T.: 5.116 min
Delta R.T.: -0.007 min
Response: 5407439
Conc: 187.00 ng/ml



#14 AR-1232-4

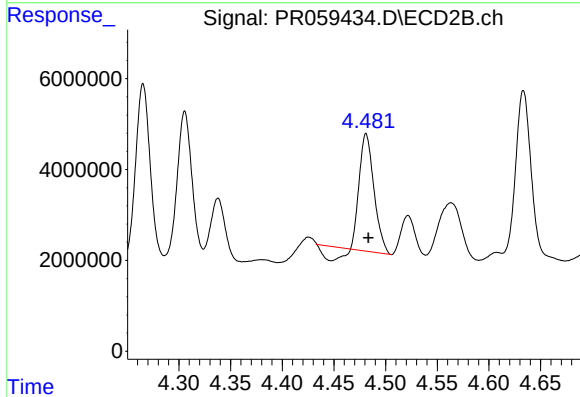
R.T.: 4.306 min
Delta R.T.: -0.003 min
Response: 34103377
Conc: 892.14 ng/ml



#15 AR-1232-5

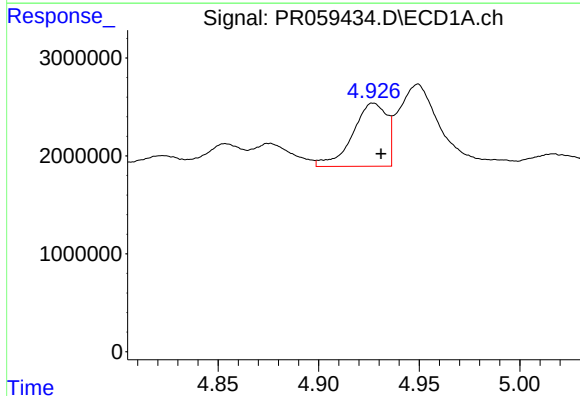
R.T.: 5.221 min
Delta R.T.: -0.005 min
Response: 25959423
Conc: 1226.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



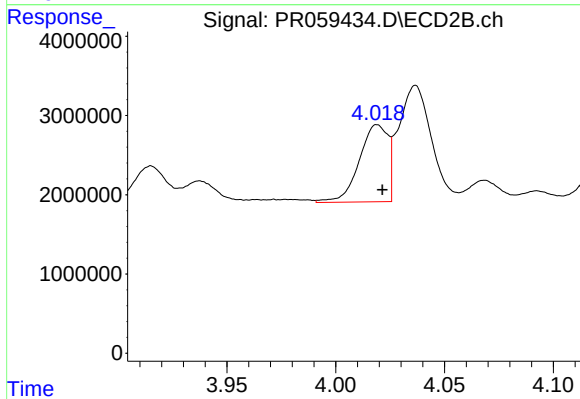
#15 AR-1232-5

R.T.: 4.481 min
Delta R.T.: -0.002 min
Response: 22468467
Conc: 504.86 ng/ml



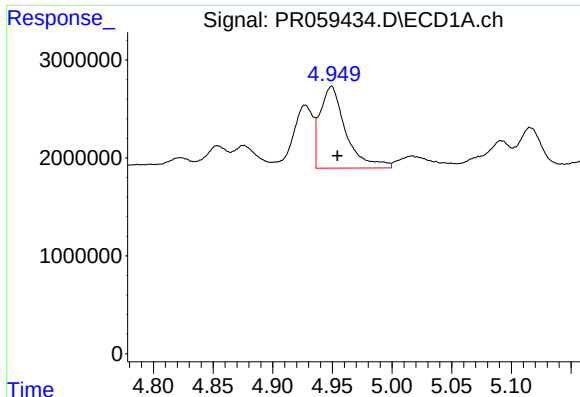
#16 AR-1242-1

R.T.: 4.927 min
Delta R.T.: -0.004 min
Response: 7616371
Conc: 103.29 ng/ml



#16 AR-1242-1

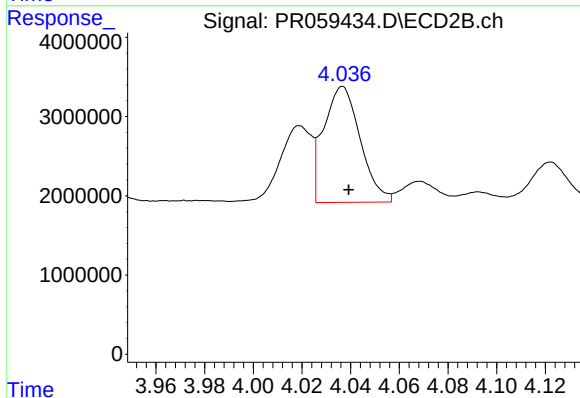
R.T.: 4.019 min
Delta R.T.: -0.002 min
Response: 8929457
Conc: 77.72 ng/ml



#17 AR-1242-2

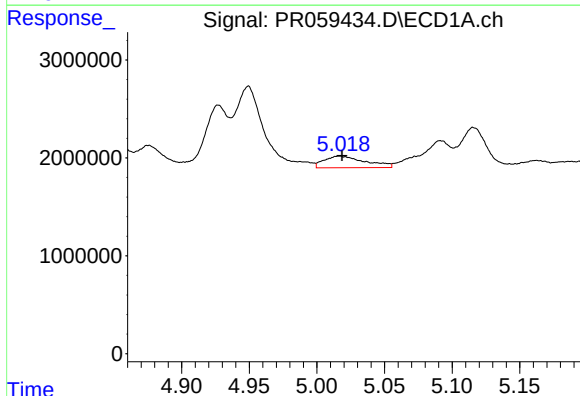
R.T.: 4.949 min
Delta R.T.: -0.005 min
Response: 12511379
Conc: 123.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



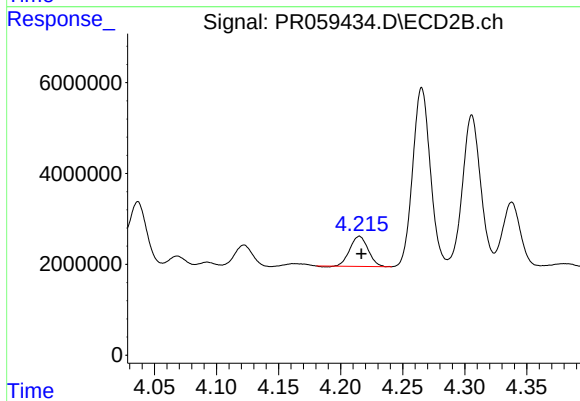
#17 AR-1242-2

R.T.: 4.037 min
Delta R.T.: -0.003 min
Response: 15278396
Conc: 95.69 ng/ml



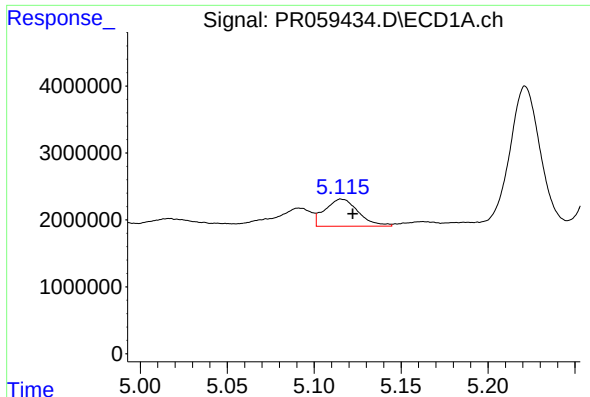
#18 AR-1242-3

R.T.: 5.017 min
Delta R.T.: -0.002 min
Response: 2500974
Conc: 38.32 ng/ml



#18 AR-1242-3

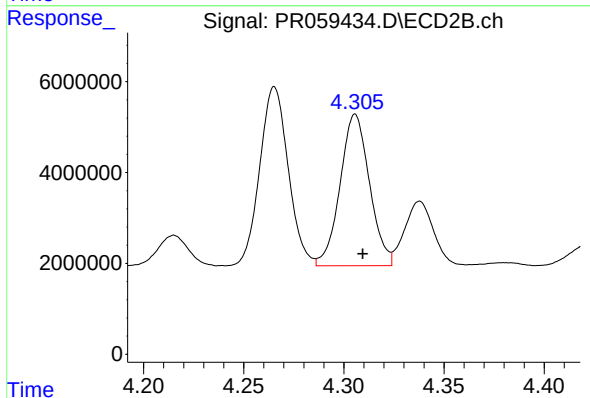
R.T.: 4.215 min
Delta R.T.: -0.001 min
Response: 6713860
Conc: 79.72 ng/ml



#19 AR-1242-4

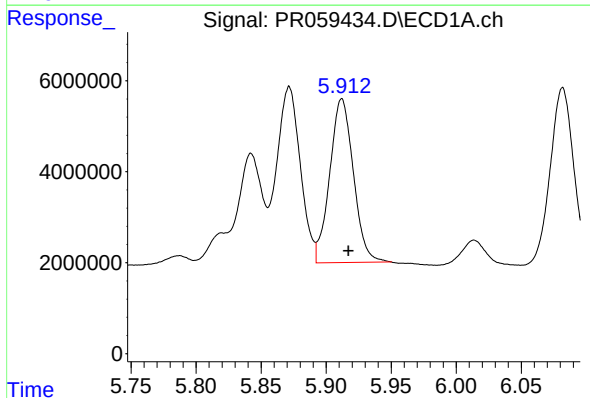
R.T.: 5.116 min
Delta R.T.: -0.006 min
Response: 5407439
Conc: 101.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



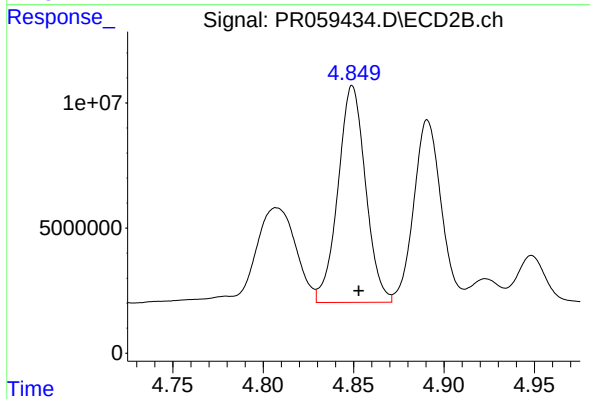
#19 AR-1242-4

R.T.: 4.306 min
Delta R.T.: -0.004 min
Response: 34103377
Conc: 428.03 ng/ml



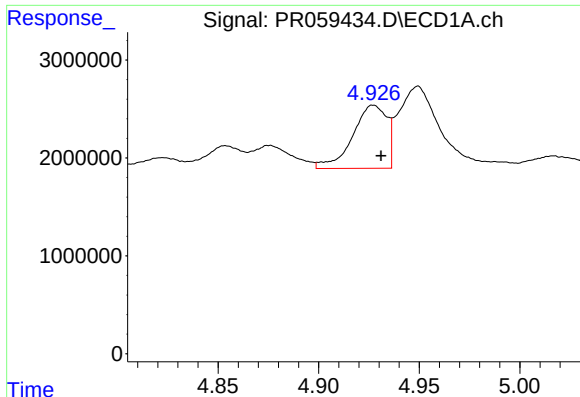
#20 AR-1242-5

R.T.: 5.912 min
Delta R.T.: -0.005 min
Response: 45661018
Conc: 849.39 ng/ml



#20 AR-1242-5

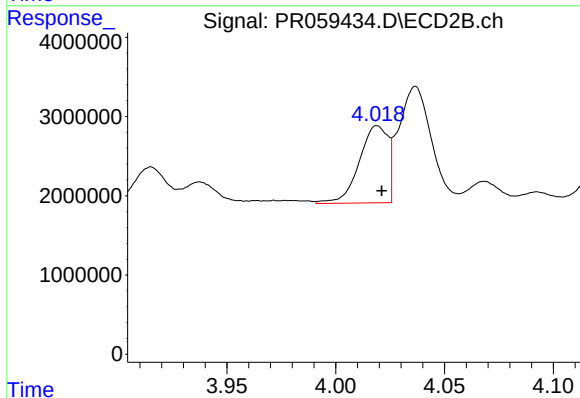
R.T.: 4.849 min
Delta R.T.: -0.004 min
Response: 91891380
Conc: 888.96 ng/ml



#21 AR-1248-1

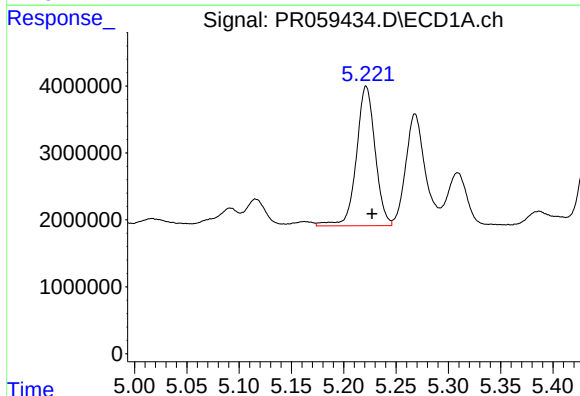
R.T.: 4.927 min
Delta R.T.: -0.004 min
Response: 7616371
Conc: 135.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



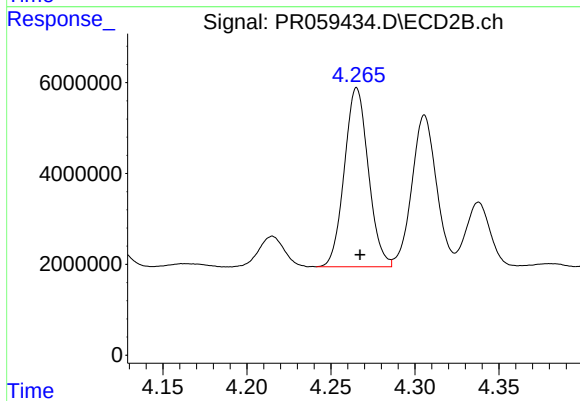
#21 AR-1248-1

R.T.: 4.019 min
Delta R.T.: -0.002 min
Response: 8929457
Conc: 102.84 ng/ml



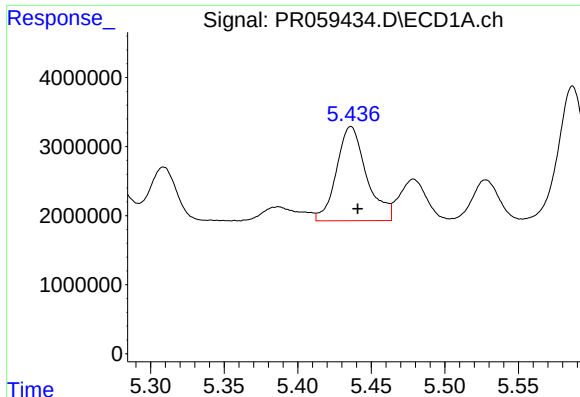
#22 AR-1248-2

R.T.: 5.221 min
Delta R.T.: -0.006 min
Response: 25959423
Conc: 356.09 ng/ml



#22 AR-1248-2

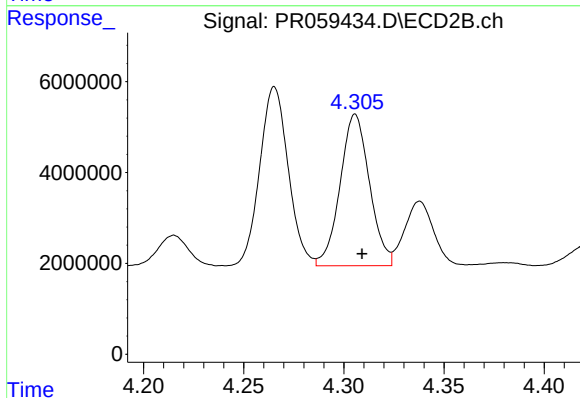
R.T.: 4.265 min
Delta R.T.: -0.002 min
Response: 39102888
Conc: 333.51 ng/ml



#23 AR-1248-3

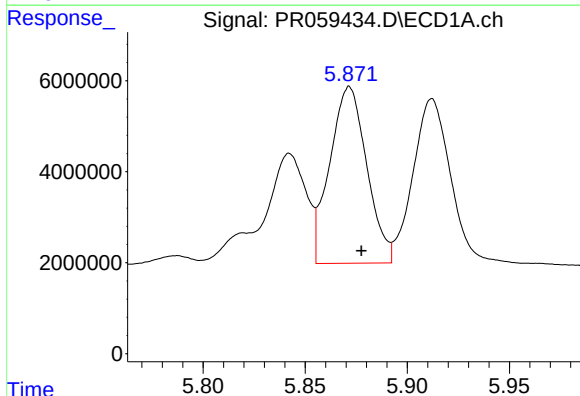
R.T.: 5.436 min
Delta R.T.: -0.005 min
Response: 19390487
Conc: 225.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



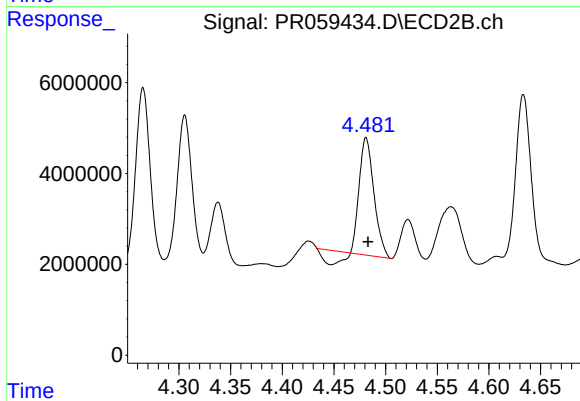
#23 AR-1248-3

R.T.: 4.306 min
Delta R.T.: -0.003 min
Response: 34103377
Conc: 283.99 ng/ml



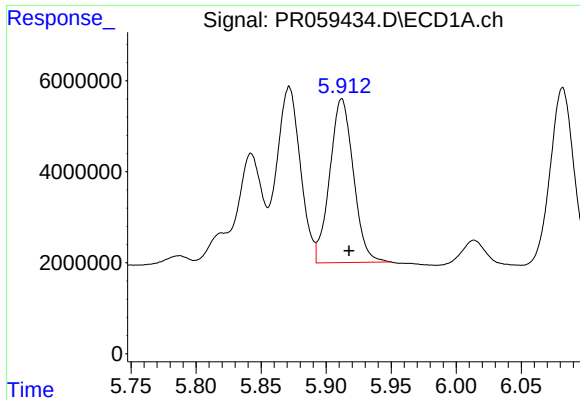
#24 AR-1248-4

R.T.: 5.872 min
Delta R.T.: -0.006 min
Response: 49003803
Conc: 514.95 ng/ml



#24 AR-1248-4

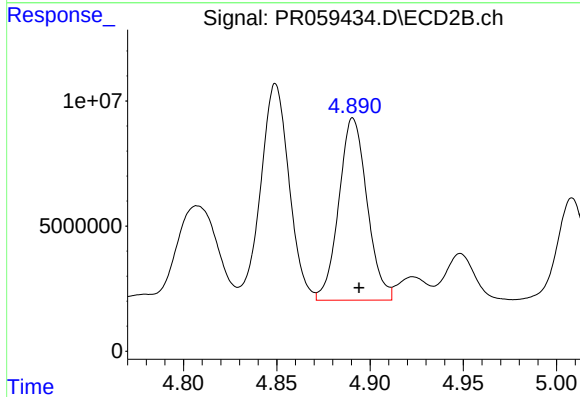
R.T.: 4.481 min
Delta R.T.: -0.002 min
Response: 22468467
Conc: 152.57 ng/ml



#25 AR-1248-5

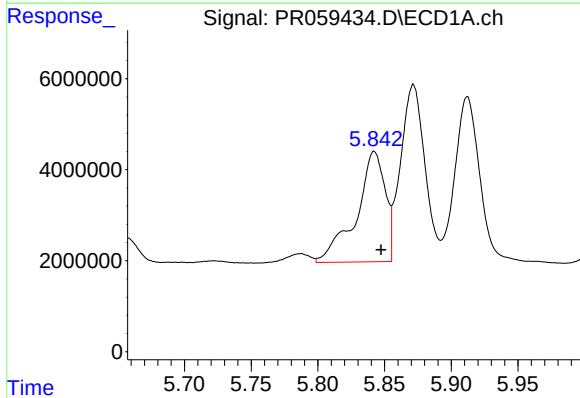
R.T.: 5.912 min
Delta R.T.: -0.006 min
Response: 45661018
Conc: 495.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



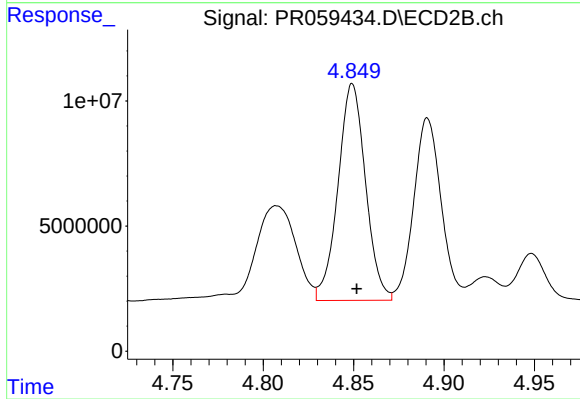
#25 AR-1248-5

R.T.: 4.891 min
Delta R.T.: -0.003 min
Response: 76853591
Conc: 520.39 ng/ml



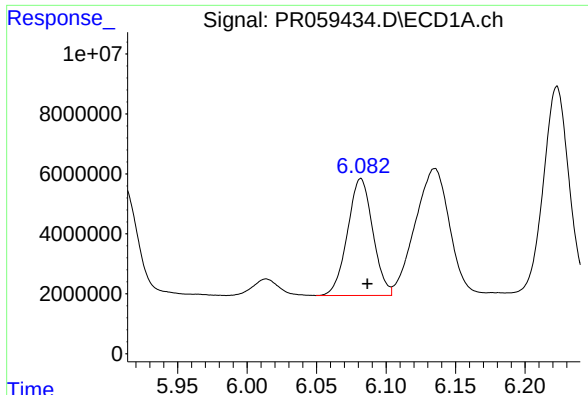
#26 AR-1254-1

R.T.: 5.842 min
Delta R.T.: -0.005 min
Response: 36573622
Conc: 387.19 ng/ml



#26 AR-1254-1

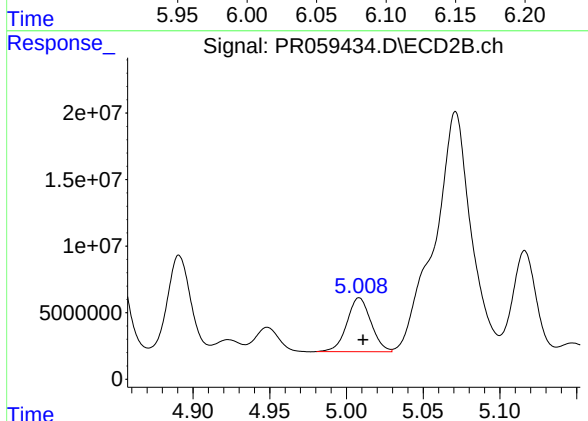
R.T.: 4.849 min
Delta R.T.: -0.002 min
Response: 91891380
Conc: 407.91 ng/ml



#27 AR-1254-2

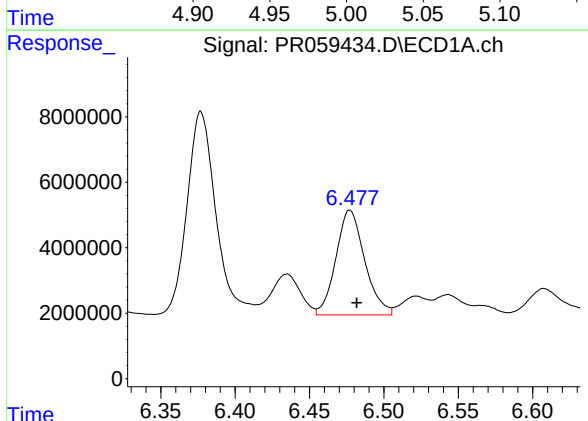
R.T.: 6.082 min
Delta R.T.: -0.005 min
Response: 49418296
Conc: 338.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



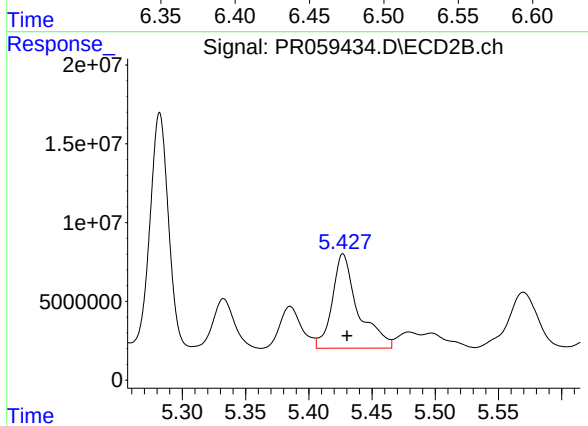
#27 AR-1254-2

R.T.: 5.008 min
Delta R.T.: -0.002 min
Response: 44204745
Conc: 229.83 ng/ml



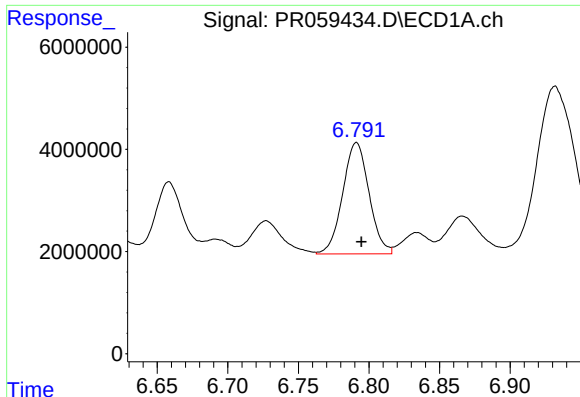
#28 AR-1254-3

R.T.: 6.477 min
Delta R.T.: -0.004 min
Response: 43169092
Conc: 279.75 ng/ml



#28 AR-1254-3

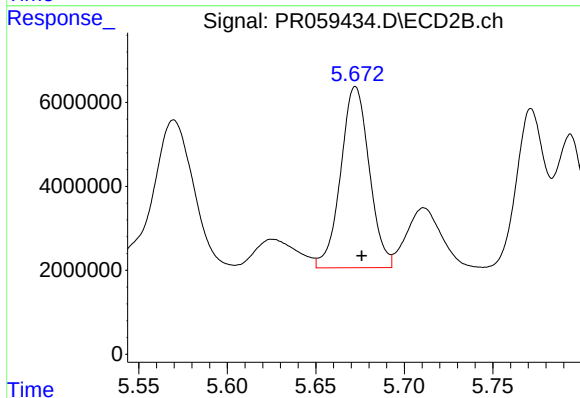
R.T.: 5.427 min
Delta R.T.: -0.003 min
Response: 85031164
Conc: 270.68 ng/ml



#29 AR-1254-4

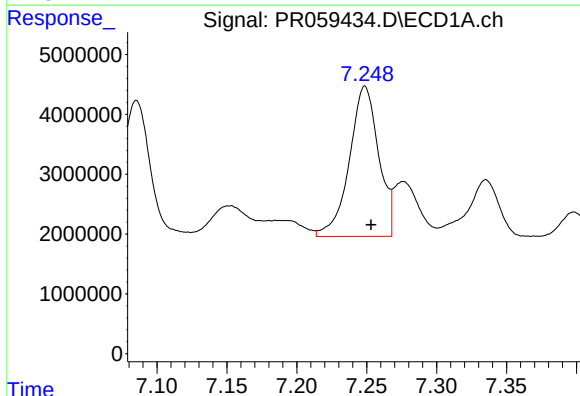
R.T.: 6.791 min
Delta R.T.: -0.003 min
Response: 28310965
Conc: 244.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



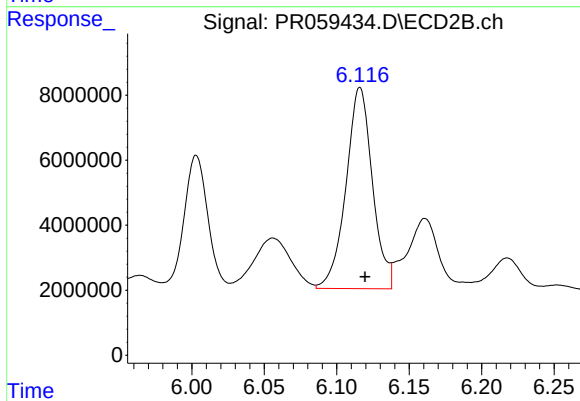
#29 AR-1254-4

R.T.: 5.672 min
Delta R.T.: -0.004 min
Response: 48492947
Conc: 250.34 ng/ml



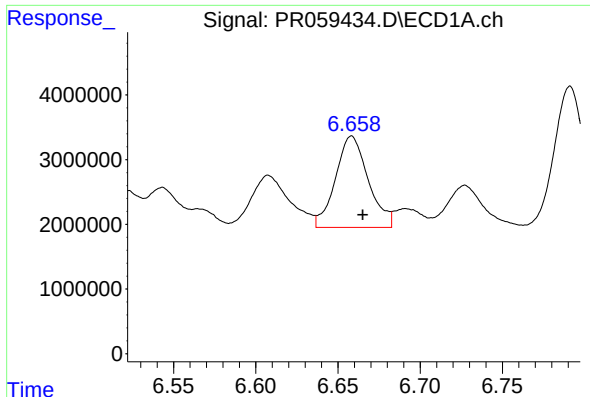
#30 AR-1254-5

R.T.: 7.249 min
Delta R.T.: -0.004 min
Response: 36557589
Conc: 295.17 ng/ml



#30 AR-1254-5

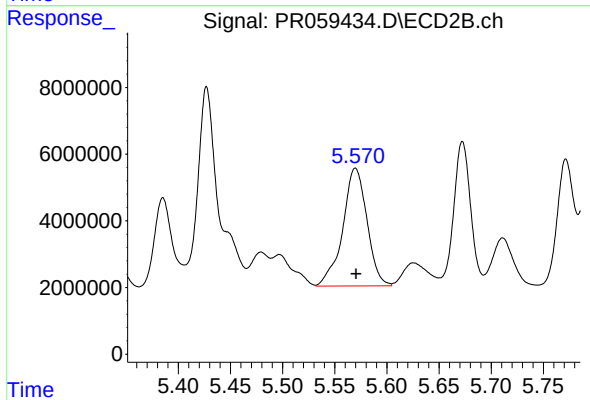
R.T.: 6.116 min
Delta R.T.: -0.003 min
Response: 78607284
Conc: 291.64 ng/ml



#31 AR-1260-1

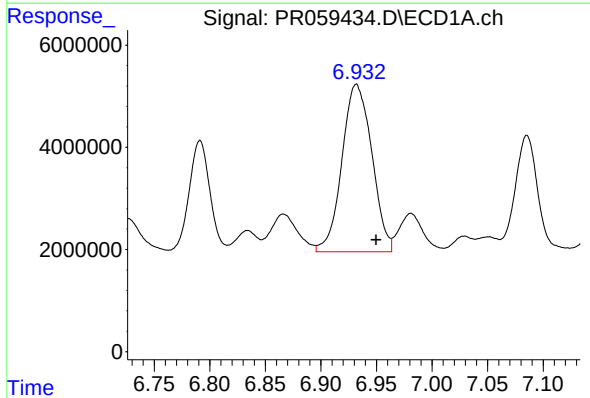
R.T.: 6.658 min
Delta R.T.: -0.007 min
Response: 19615085
Conc: 167.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



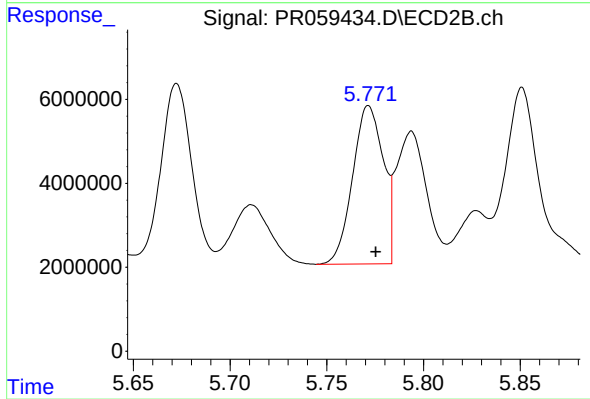
#31 AR-1260-1

R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 57224678
Conc: 267.81 ng/ml



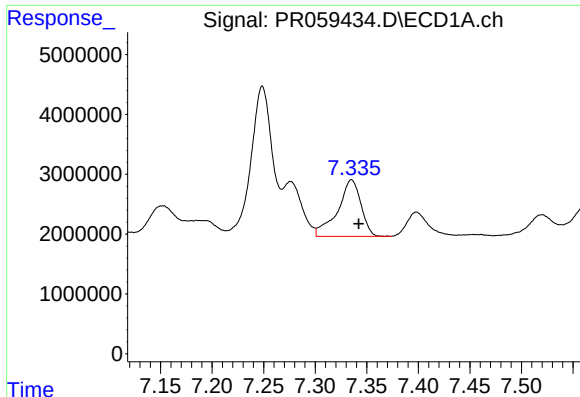
#32 AR-1260-2

R.T.: 6.932 min
Delta R.T.: -0.018 min
Response: 61390158
Conc: 442.40 ng/ml



#32 AR-1260-2

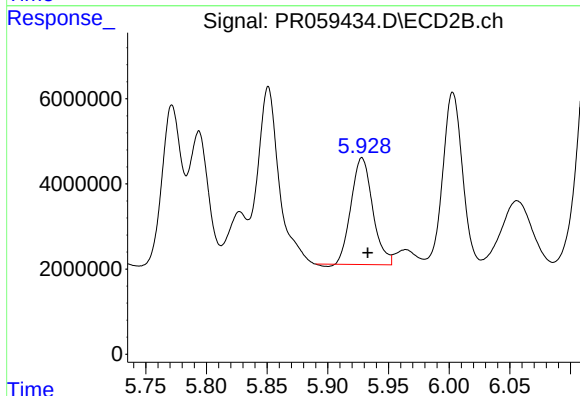
R.T.: 5.772 min
Delta R.T.: -0.004 min
Response: 41586271
Conc: 161.72 ng/ml



#33 AR-1260-3

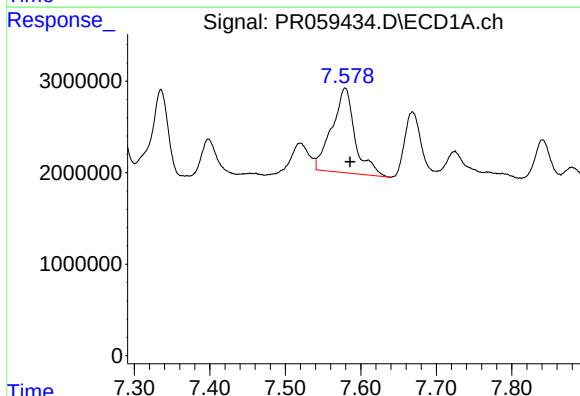
R.T.: 7.335 min
Delta R.T.: -0.007 min
Response: 14876319
Conc: 144.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



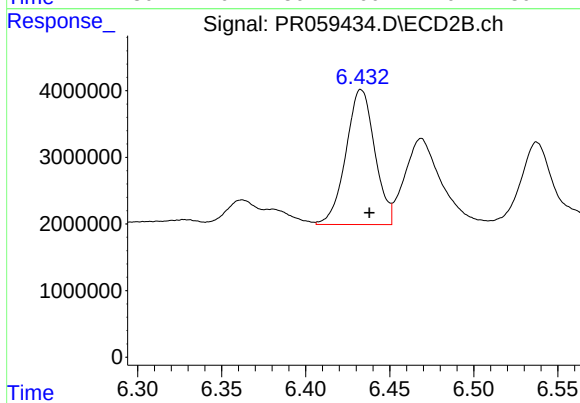
#33 AR-1260-3

R.T.: 5.928 min
Delta R.T.: -0.005 min
Response: 30898121
Conc: 131.13 ng/ml



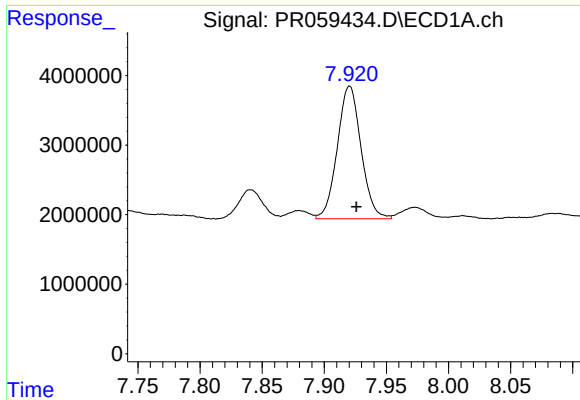
#34 AR-1260-4

R.T.: 7.579 min
Delta R.T.: -0.007 min
Response: 19647608
Conc: 167.73 ng/ml



#34 AR-1260-4

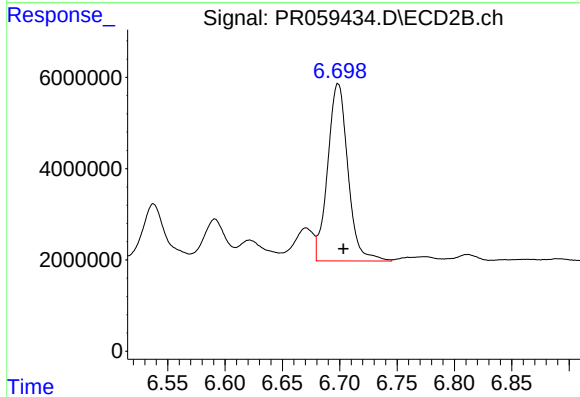
R.T.: 6.433 min
Delta R.T.: -0.005 min
Response: 24209930
Conc: 125.30 ng/ml



#35 AR-1260-5

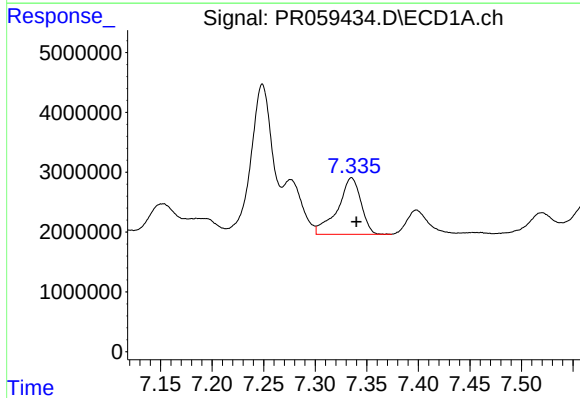
R.T.: 7.920 min
Delta R.T.: -0.006 min
Response: 25392367
Conc: 111.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



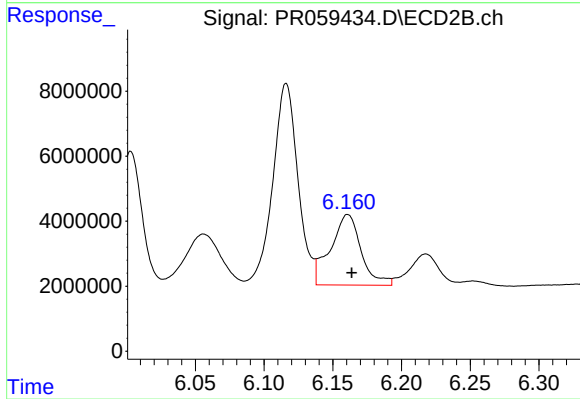
#35 AR-1260-5

R.T.: 6.699 min
Delta R.T.: -0.005 min
Response: 47866435
Conc: 106.77 ng/ml



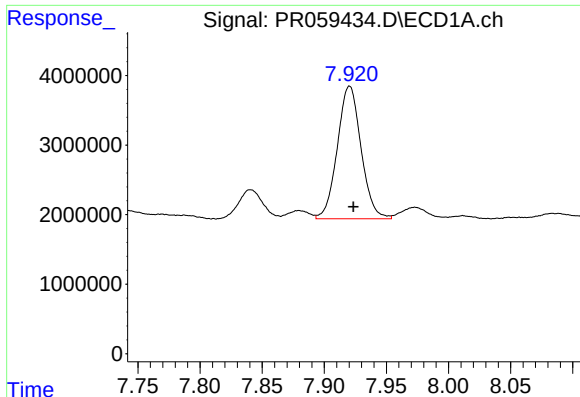
#36 AR-1262-1

R.T.: 7.335 min
Delta R.T.: -0.005 min
Response: 14876319
Conc: 98.62 ng/ml



#36 AR-1262-1

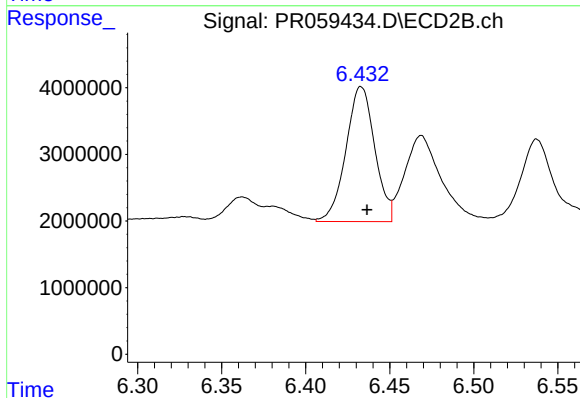
R.T.: 6.161 min
Delta R.T.: -0.003 min
Response: 33750514
Conc: 116.82 ng/ml



#37 AR-1262-2

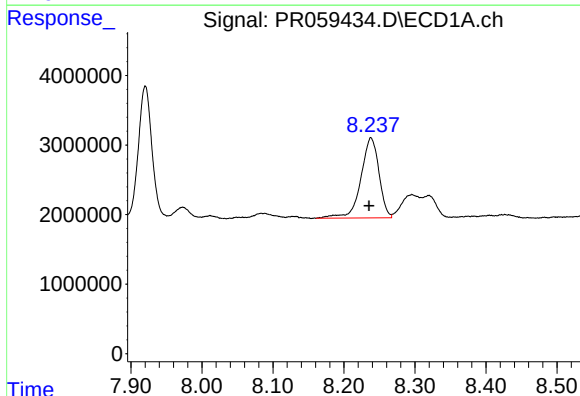
R.T.: 7.920 min
Delta R.T.: -0.003 min
Response: 25392367
Conc: 97.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



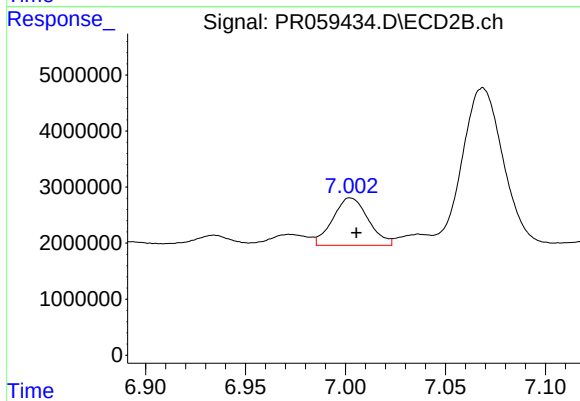
#37 AR-1262-2

R.T.: 6.433 min
Delta R.T.: -0.004 min
Response: 24209930
Conc: 94.89 ng/ml



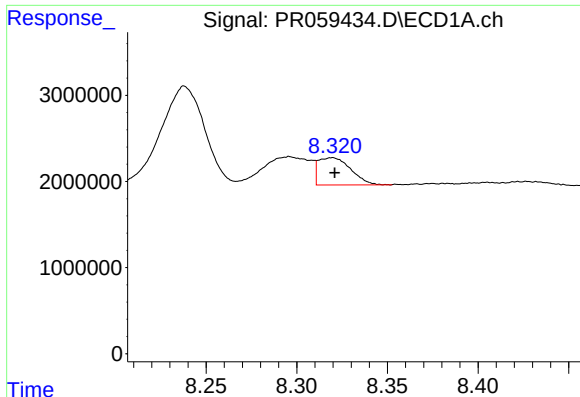
#38 AR-1262-3

R.T.: 8.238 min
Delta R.T.: 0.002 min
Response: 20338037
Conc: 111.19 ng/ml



#38 AR-1262-3

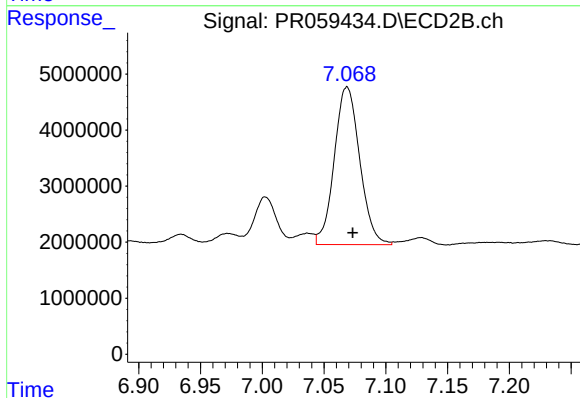
R.T.: 7.002 min
Delta R.T.: -0.003 min
Response: 10444252
Conc: 54.49 ng/ml



#39 AR-1262-4

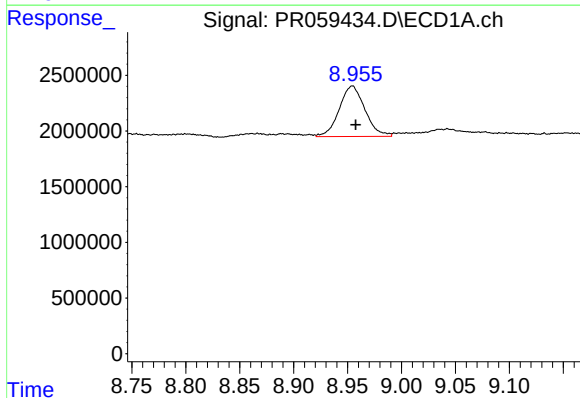
R.T.: 8.319 min
Delta R.T.: -0.001 min
Response: 3924504
Conc: 44.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



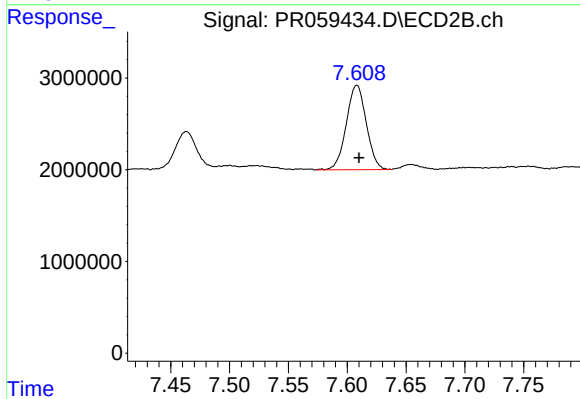
#39 AR-1262-4

R.T.: 7.069 min
Delta R.T.: -0.005 min
Response: 40307501
Conc: 110.70 ng/ml



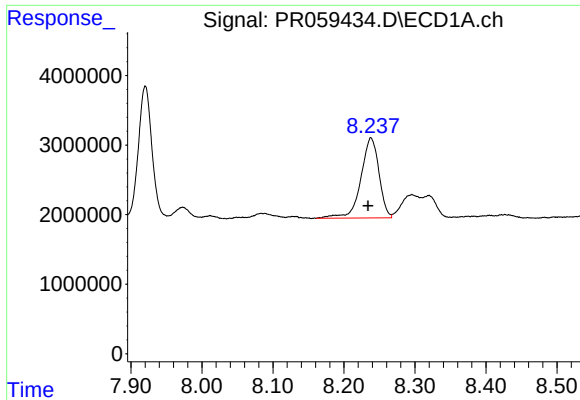
#40 AR-1262-5

R.T.: 8.954 min
Delta R.T.: -0.003 min
Response: 7530571
Conc: 75.44 ng/ml



#40 AR-1262-5

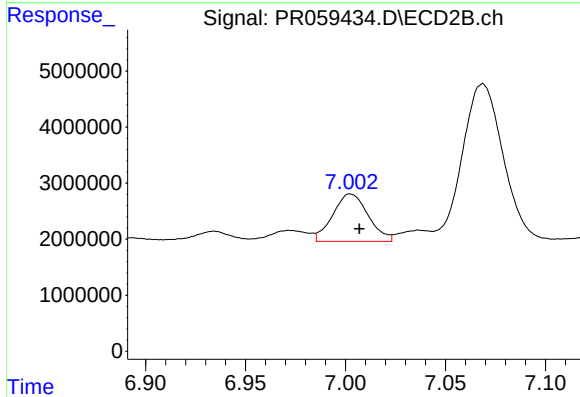
R.T.: 7.608 min
Delta R.T.: -0.002 min
Response: 10932392
Conc: 67.81 ng/ml



#41 AR-1268-1

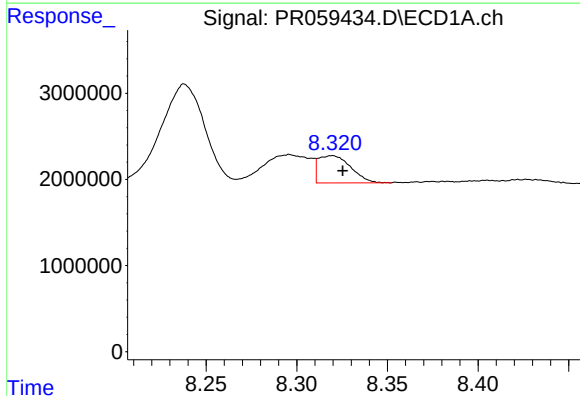
R.T.: 8.238 min
Delta R.T.: 0.004 min
Response: 20338037
Conc: 47.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



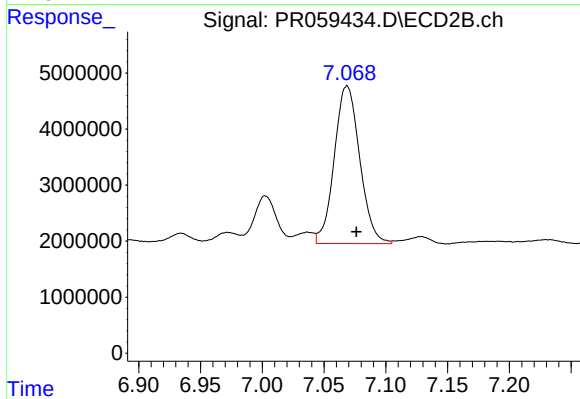
#41 AR-1268-1

R.T.: 7.002 min
Delta R.T.: -0.004 min
Response: 10444252
Conc: 12.93 ng/ml



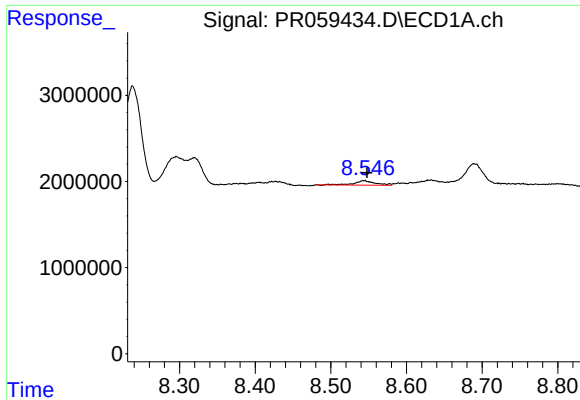
#42 AR-1268-2

R.T.: 8.319 min
Delta R.T.: -0.006 min
Response: 3924504
Conc: 10.16 ng/ml



#42 AR-1268-2

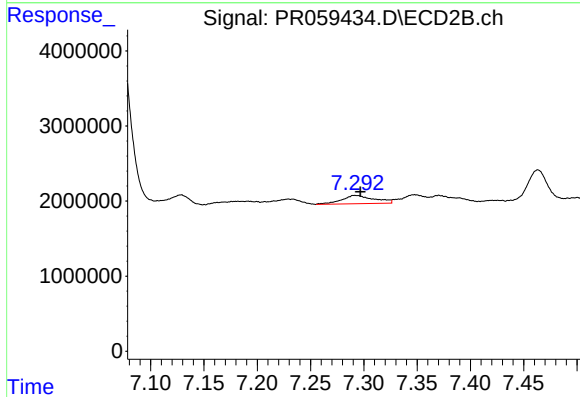
R.T.: 7.069 min
Delta R.T.: -0.008 min
Response: 40307501
Conc: 55.10 ng/ml



#43 AR-1268-3

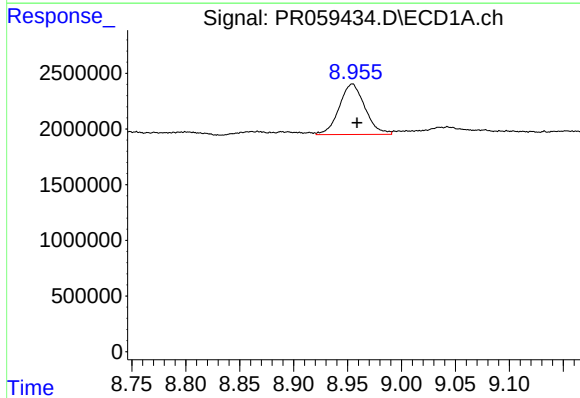
R.T.: 8.544 min
Delta R.T.: -0.004 min
Response: 994910
Conc: 2.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



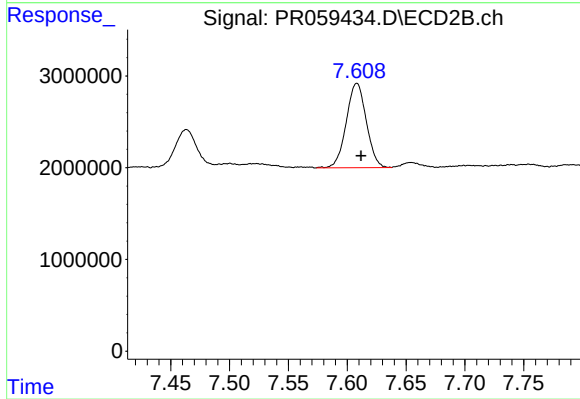
#43 AR-1268-3

R.T.: 7.292 min
Delta R.T.: -0.005 min
Response: 2357268
Conc: 3.76 ng/ml



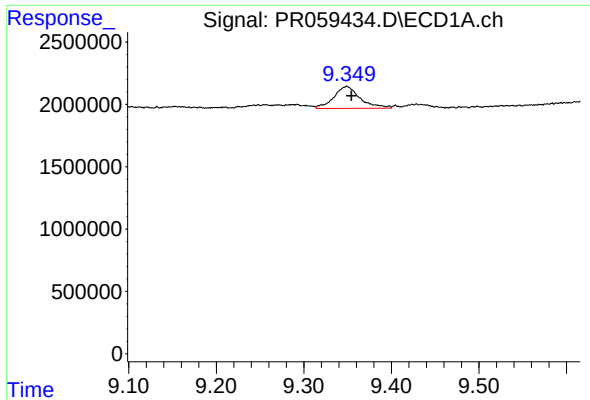
#44 AR-1268-4

R.T.: 8.954 min
Delta R.T.: -0.004 min
Response: 7530571
Conc: 50.78 ng/ml



#44 AR-1268-4

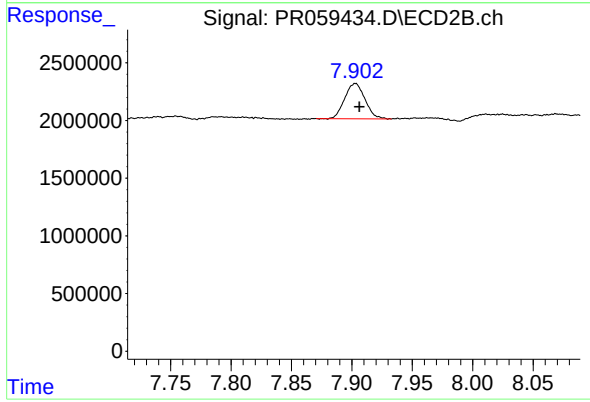
R.T.: 7.608 min
Delta R.T.: -0.003 min
Response: 10932392
Conc: 43.95 ng/ml



#45 AR-1268-5

R.T.: 9.349 min
Delta R.T.: -0.005 min
Response: 3681577
Conc: 3.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.903 min
Delta R.T.: -0.003 min
Response: 3565238
Conc: 1.83 ng/ml