

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022222\
 Data File : PR053617.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2022 14:56
 Operator : AJ\MA
 Sample : PB142855BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 23 02:27:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021522CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 16 05:21:54 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.567	2.814	36373438	24018457	18.569	19.974
2)	SA Decachlor...	9.377	7.957	65047766	50640726	39.929	37.743
Target Compounds							
3)	L1 AR-1016-1	4.786	3.897	7219243	4799412	112.329	106.821
4)	L1 AR-1016-2	4.808	3.914	10337434	7162807	113.489	108.139
5)	L1 AR-1016-3	4.871	4.087	6618213	3761851	117.274	106.053
6)	L1 AR-1016-4	4.975	4.139	5246227	3421281	113.431	108.512
7)	L1 AR-1016-5	5.286	4.349	5083270	4016085	107.419	106.446
8)	L2 AR-1221-1	3.792	0.000	689548	0	28.841	N.D. #
9)	L2 AR-1221-2	3.882	3.113	1269447	811901	75.262	75.126
10)	L2 AR-1221-3	3.961	3.189	4003661	2557405	73.053	69.202
11)	L3 AR-1232-1	3.961	3.189	4003661	2557405	87.432	85.468
12)	L3 AR-1232-2	4.504	3.914	5501857	7162807	243.278	248.052
13)	L3 AR-1232-3	4.808	4.087	10337434	3761851	255.829	247.347
14)	L3 AR-1232-4	4.975	4.178	5246227	3921716	255.655	279.879
15)	L3 AR-1232-5	5.074	4.349	4533999	4016085	289.757	253.082
16)	L4 AR-1242-1	4.786	3.897	7219243	4799412	135.162	131.861
17)	L4 AR-1242-2	4.808	3.914	10337434	7162807	138.259	133.997
18)	L4 AR-1242-3	4.871	4.087	6618213	3761851	140.783	130.734
19)	L4 AR-1242-4	4.975	4.178	5246227	3921716	135.822	136.220
20)	L4 AR-1242-5	5.756	4.710	765835	3194633	18.017	88.626 #
21)	L5 AR-1248-1	4.786	3.897	7219243	4799412	180.458	176.942
22)	L5 AR-1248-2	5.074	4.139	4533999	3421281	81.742	79.546
23)	L5 AR-1248-3	5.286	4.178	5083270	3921716	78.135	93.589
24)	L5 AR-1248-4	5.715	4.349	862581	4016085	11.713	79.090 #
25)	L5 AR-1248-5	5.756	4.710f	765835	3194633	10.609	64.779 #
26)	L6 AR-1254-1	5.685	4.710	4067732	3194633	56.938	42.586 #
27)	L6 AR-1254-2	5.918	4.868	5064768	3239485	44.962	49.280
28)	L6 AR-1254-3	6.312	5.280	2881580	1508065	24.544	14.626 #
29)	L6 AR-1254-4	6.619	5.523	2666361	698334	29.378	10.609 #
30)	L6 AR-1254-5	7.072	5.958	14867863	11624491	153.364	123.522
31)	L7 AR-1260-1	6.486	5.417	10699603	8623455	126.727	121.337
32)	L7 AR-1260-2	6.766	5.620	12311383	9891182	125.355	121.305
33)	L7 AR-1260-3	7.151	5.773	7907648	9358704	105.680	119.139
34)	L7 AR-1260-4	7.395	6.271	9851395	7174317	110.936	106.644
35)	L7 AR-1260-5	7.732	6.536	18643887	16757723	108.978	109.902
36)	L8 AR-1262-1	7.151	5.958	7907648	11624491	69.172	224.481 #
37)	L8 AR-1262-2	7.732	6.536	18643887	16757723	90.703	93.891
38)	L8 AR-1262-3	8.049	6.835	12506181	3378546	132.257	46.538 #
39)	L8 AR-1262-4	8.098	6.898	6512766	12481052	116.885	92.599
40)	L8 AR-1262-5	8.722	7.434	4206463	3854045	54.556	60.328
41)	L9 AR-1268-1	8.049	6.835	12506181	3378546	51.252	16.074 #

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 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	8.098	6.898	6512766	12481052	29.052	65.510 #
43) L9	AR-1268-3	8.324	0.000	687823	0	3.639	N.D. #
44) L9	AR-1268-4	8.722	7.434	4206463	3854045	50.583	53.914
45) L9	AR-1268-5	9.089	7.724	1295628	2190971	2.087	4.260 #

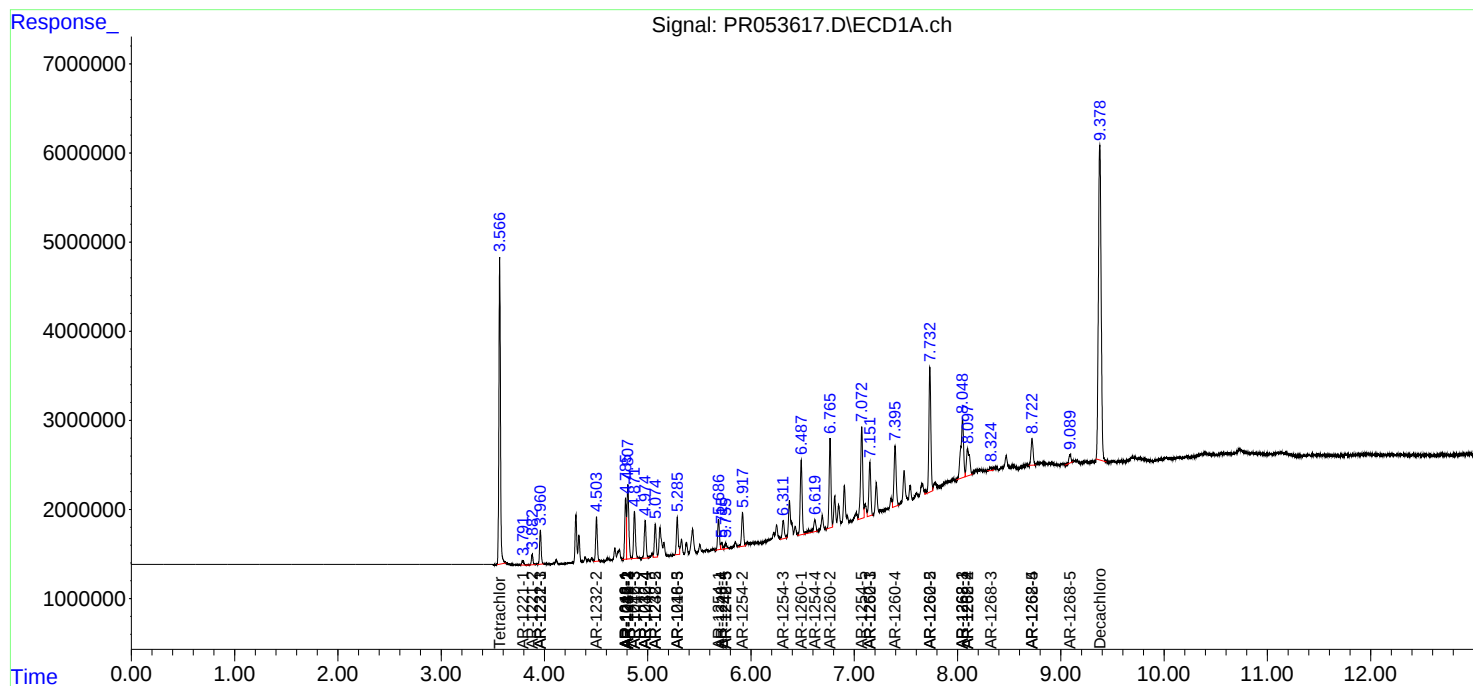
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

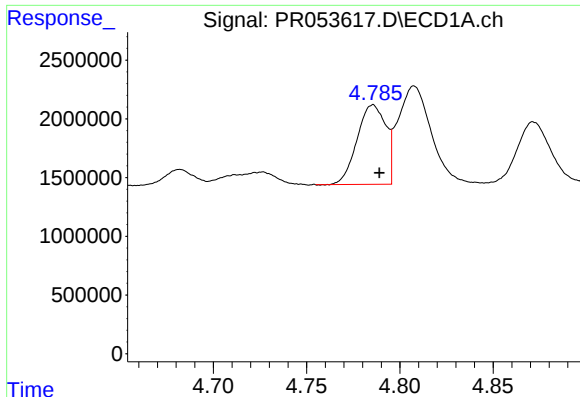
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022222\
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Volume Inj. : 1 µl
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

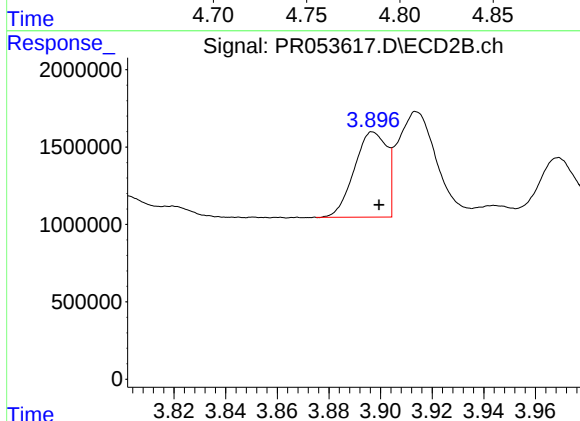




#3 AR-1016-1

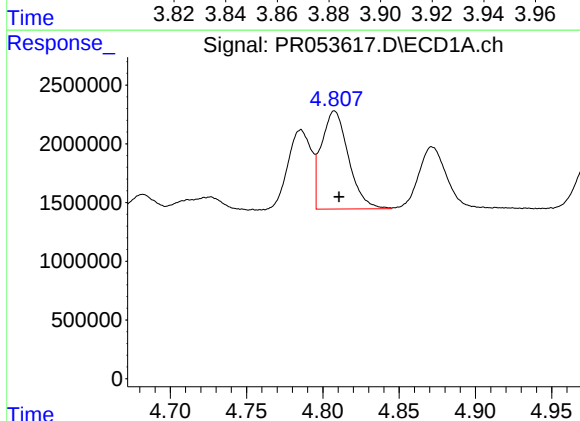
R.T.: 4.786 min
Delta R.T.: -0.003 min
Response: 7219243
Conc: 112.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



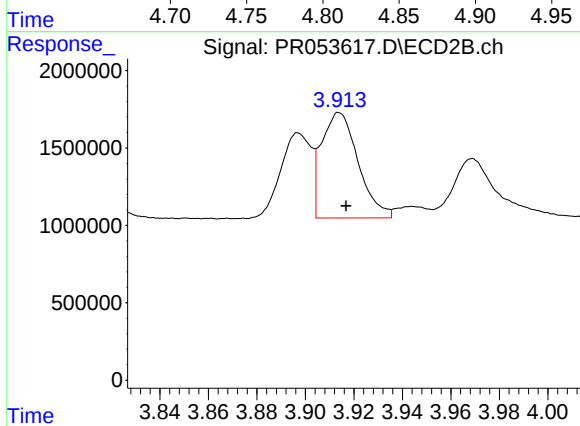
#3 AR-1016-1

R.T.: 3.897 min
Delta R.T.: -0.002 min
Response: 4799412
Conc: 106.82 ng/ml



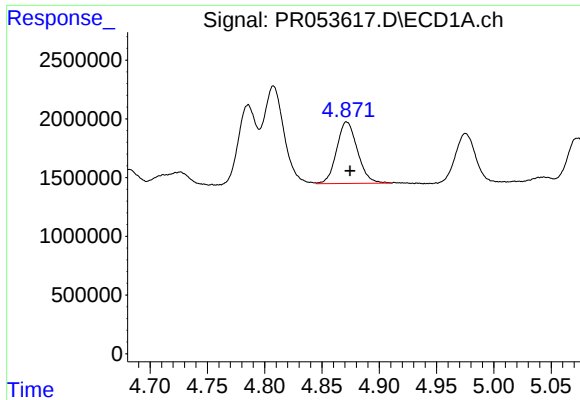
#4 AR-1016-2

R.T.: 4.808 min
Delta R.T.: -0.003 min
Response: 10337434
Conc: 113.49 ng/ml



#4 AR-1016-2

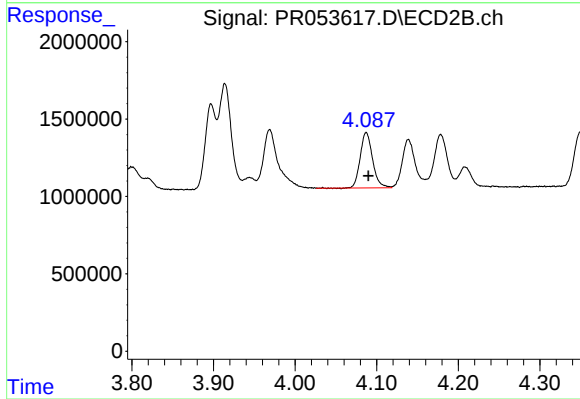
R.T.: 3.914 min
Delta R.T.: -0.003 min
Response: 7162807
Conc: 108.14 ng/ml



#5 AR-1016-3

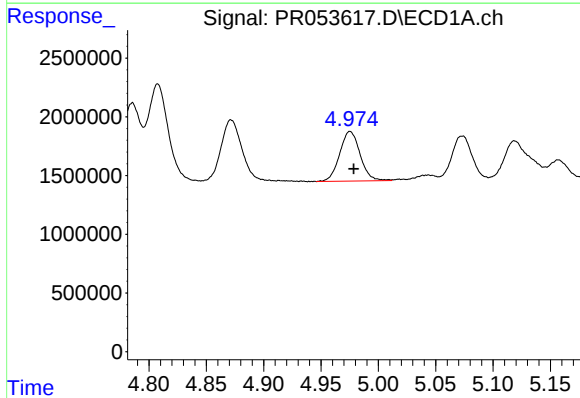
R.T.: 4.871 min
Delta R.T.: -0.003 min
Response: 6618213
Conc: 117.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



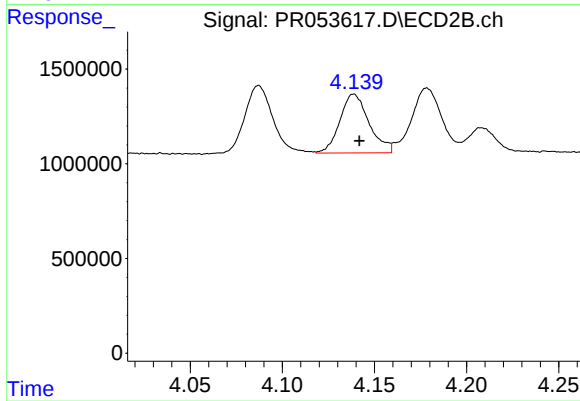
#5 AR-1016-3

R.T.: 4.087 min
Delta R.T.: -0.003 min
Response: 3761851
Conc: 106.05 ng/ml



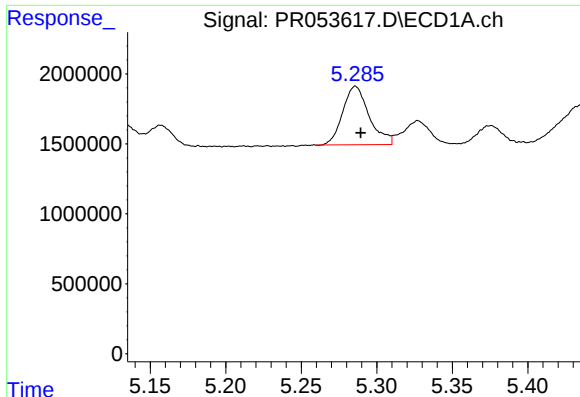
#6 AR-1016-4

R.T.: 4.975 min
Delta R.T.: -0.003 min
Response: 5246227
Conc: 113.43 ng/ml



#6 AR-1016-4

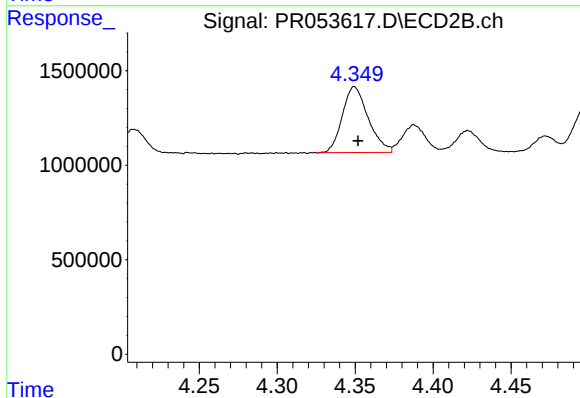
R.T.: 4.139 min
Delta R.T.: -0.003 min
Response: 3421281
Conc: 108.51 ng/ml



#7 AR-1016-5

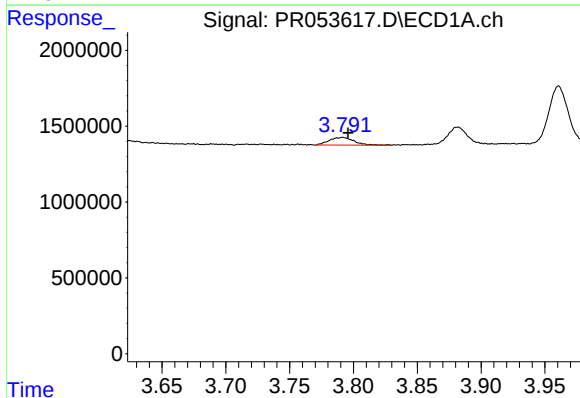
R.T.: 5.286 min
Delta R.T.: -0.003 min
Response: 5083270
Conc: 107.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



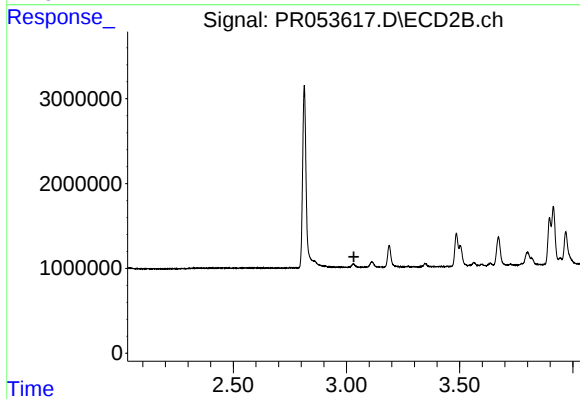
#7 AR-1016-5

R.T.: 4.349 min
Delta R.T.: -0.002 min
Response: 4016085
Conc: 106.45 ng/ml



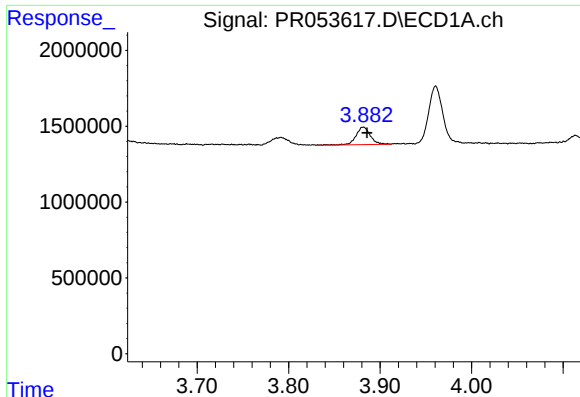
#8 AR-1221-1

R.T.: 3.792 min
Delta R.T.: -0.004 min
Response: 689548
Conc: 28.84 ng/ml



#8 AR-1221-1

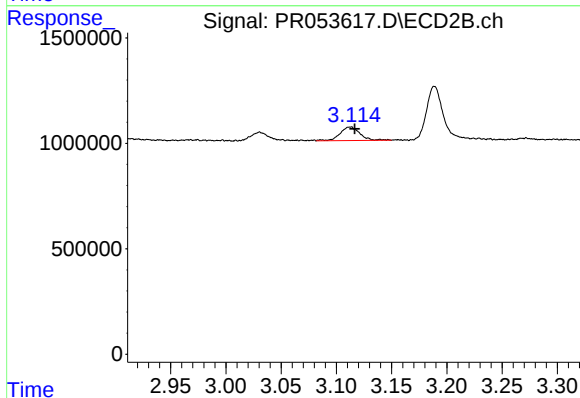
R.T.: 0.000 min
Exp R.T. : 3.033 min
Response: 0
Conc: N.D.



#9 AR-1221-2

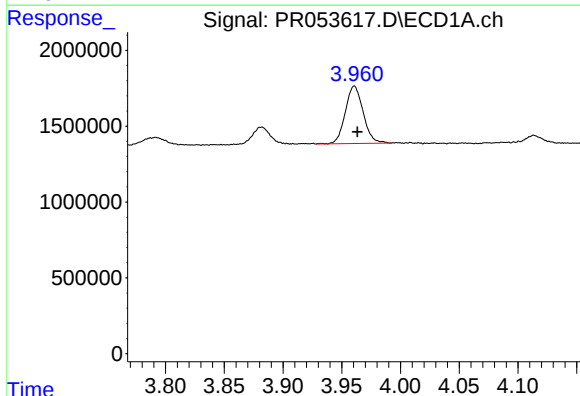
R.T.: 3.882 min
Delta R.T.: -0.004 min
Response: 1269447
Conc: 75.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



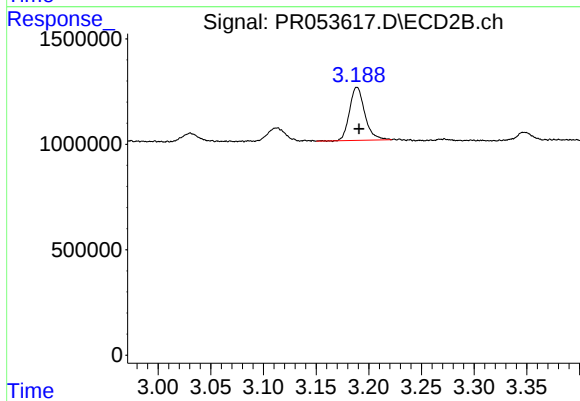
#9 AR-1221-2

R.T.: 3.113 min
Delta R.T.: -0.003 min
Response: 811901
Conc: 75.13 ng/ml



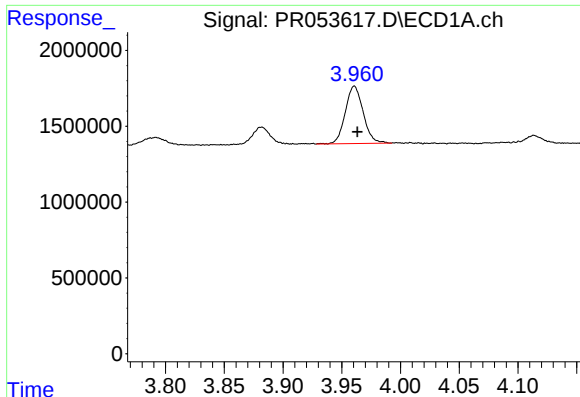
#10 AR-1221-3

R.T.: 3.961 min
Delta R.T.: -0.003 min
Response: 4003661
Conc: 73.05 ng/ml



#10 AR-1221-3

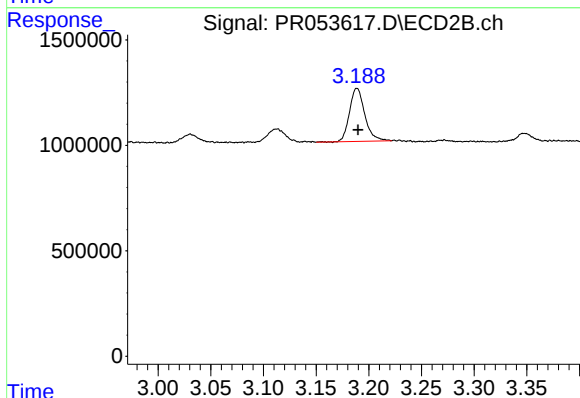
R.T.: 3.189 min
Delta R.T.: -0.002 min
Response: 2557405
Conc: 69.20 ng/ml



#11 AR-1232-1

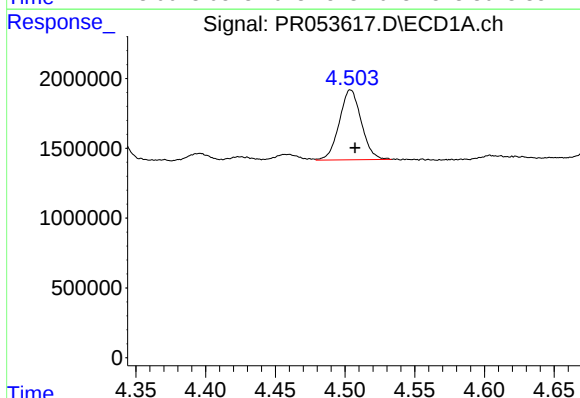
R.T.: 3.961 min
Delta R.T.: -0.003 min
Response: 4003661
Conc: 87.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



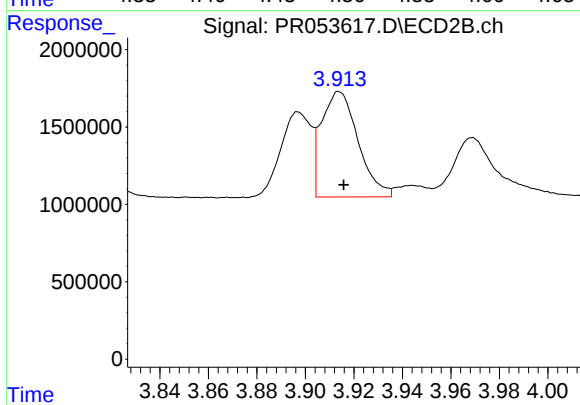
#11 AR-1232-1

R.T.: 3.189 min
Delta R.T.: -0.001 min
Response: 2557405
Conc: 85.47 ng/ml



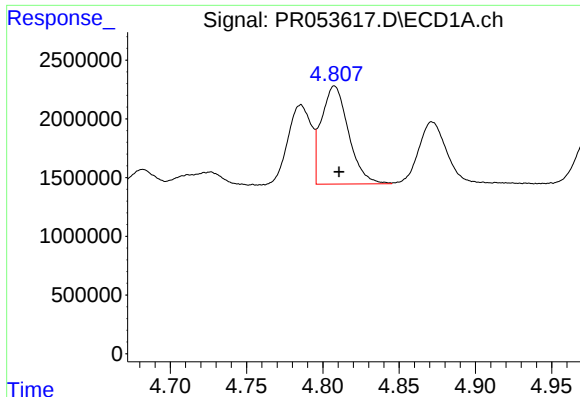
#12 AR-1232-2

R.T.: 4.504 min
Delta R.T.: -0.003 min
Response: 5501857
Conc: 243.28 ng/ml



#12 AR-1232-2

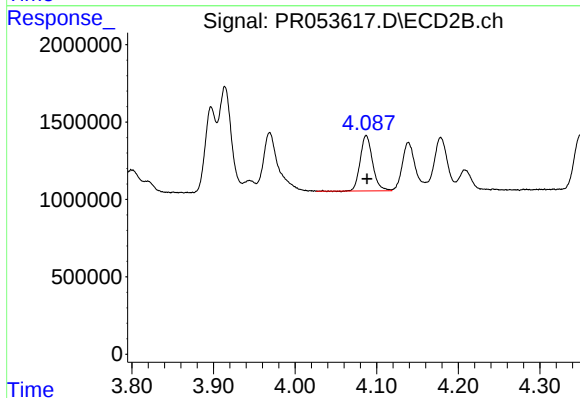
R.T.: 3.914 min
Delta R.T.: -0.002 min
Response: 7162807
Conc: 248.05 ng/ml



#13 AR-1232-3

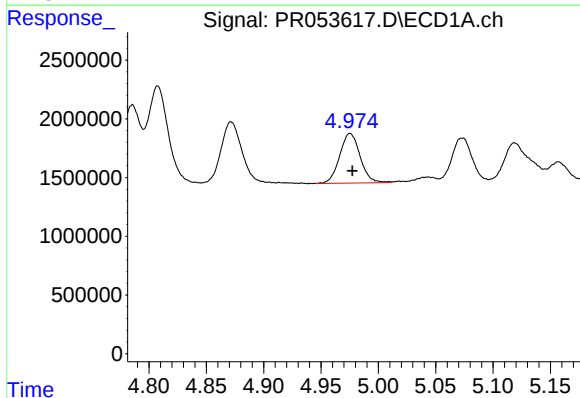
R.T.: 4.808 min
Delta R.T.: -0.003 min
Response: 10337434
Conc: 255.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



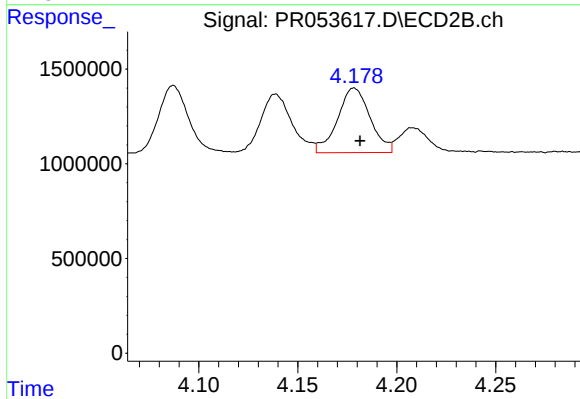
#13 AR-1232-3

R.T.: 4.087 min
Delta R.T.: -0.001 min
Response: 3761851
Conc: 247.35 ng/ml



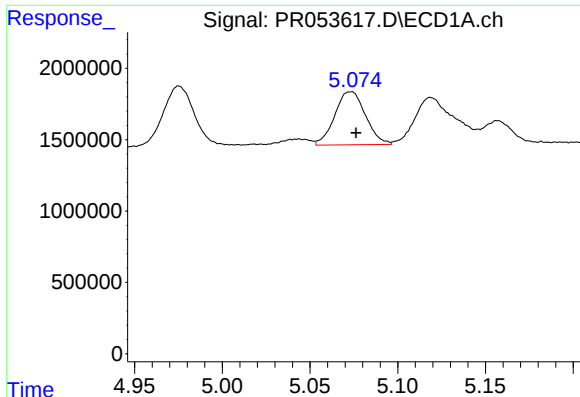
#14 AR-1232-4

R.T.: 4.975 min
Delta R.T.: -0.002 min
Response: 5246227
Conc: 255.65 ng/ml



#14 AR-1232-4

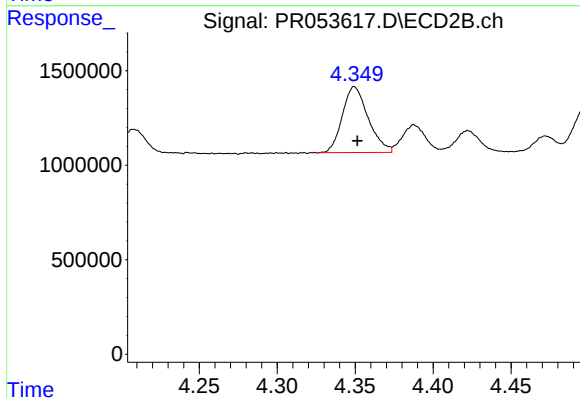
R.T.: 4.178 min
Delta R.T.: -0.003 min
Response: 3921716
Conc: 279.88 ng/ml



#15 AR-1232-5

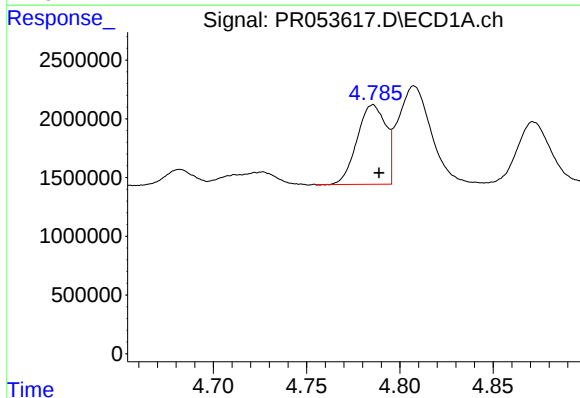
R.T.: 5.074 min
Delta R.T.: -0.002 min
Response: 4533999
Conc: 289.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



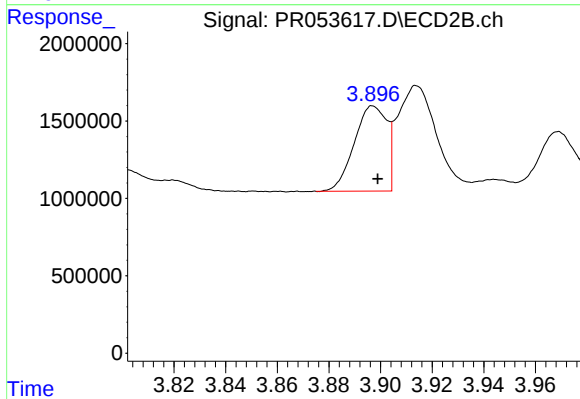
#15 AR-1232-5

R.T.: 4.349 min
Delta R.T.: -0.002 min
Response: 4016085
Conc: 253.08 ng/ml



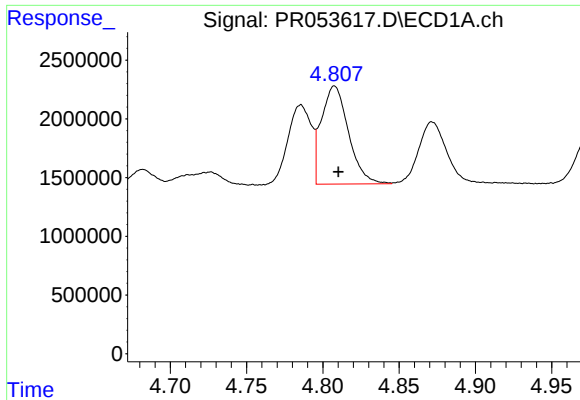
#16 AR-1242-1

R.T.: 4.786 min
Delta R.T.: -0.003 min
Response: 7219243
Conc: 135.16 ng/ml



#16 AR-1242-1

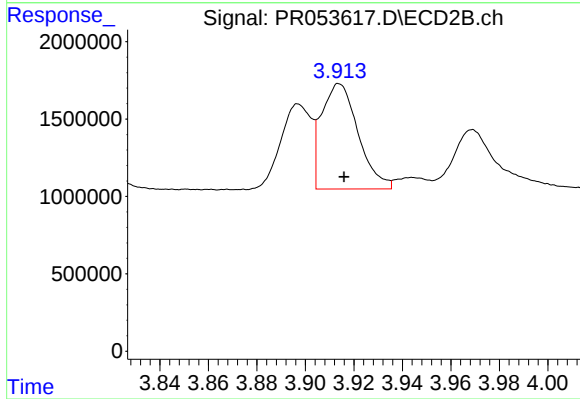
R.T.: 3.897 min
Delta R.T.: -0.002 min
Response: 4799412
Conc: 131.86 ng/ml



#17 AR-1242-2

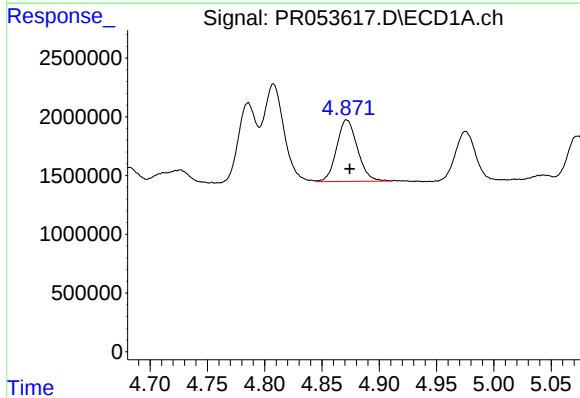
R.T.: 4.808 min
Delta R.T.: -0.002 min
Response: 10337434
Conc: 138.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



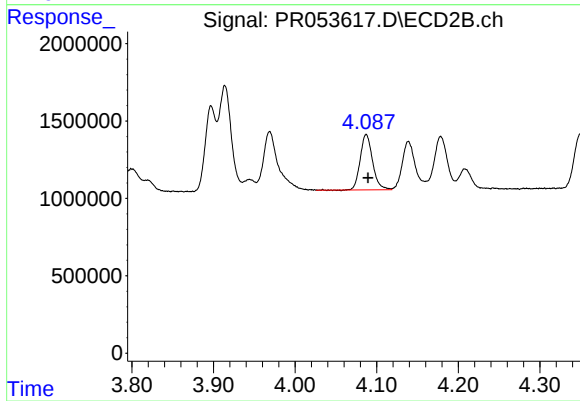
#17 AR-1242-2

R.T.: 3.914 min
Delta R.T.: -0.002 min
Response: 7162807
Conc: 134.00 ng/ml



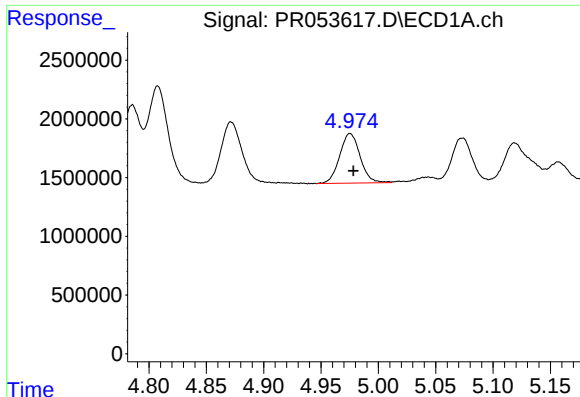
#18 AR-1242-3

R.T.: 4.871 min
Delta R.T.: -0.003 min
Response: 6618213
Conc: 140.78 ng/ml



#18 AR-1242-3

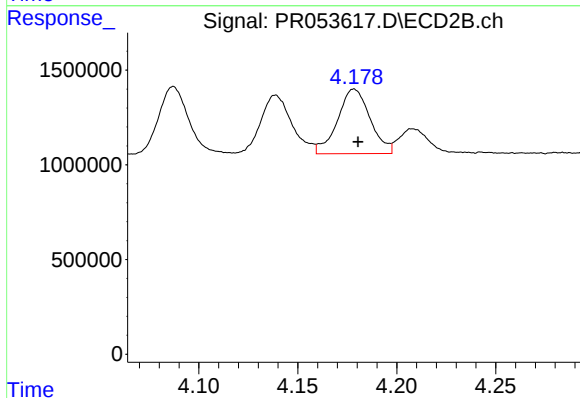
R.T.: 4.087 min
Delta R.T.: -0.002 min
Response: 3761851
Conc: 130.73 ng/ml



#19 AR-1242-4

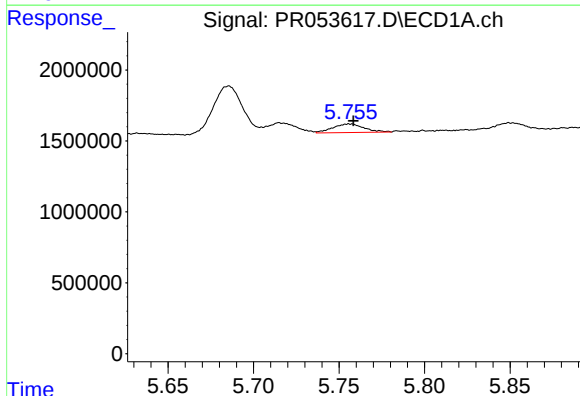
R.T.: 4.975 min
Delta R.T.: -0.003 min
Response: 5246227
Conc: 135.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



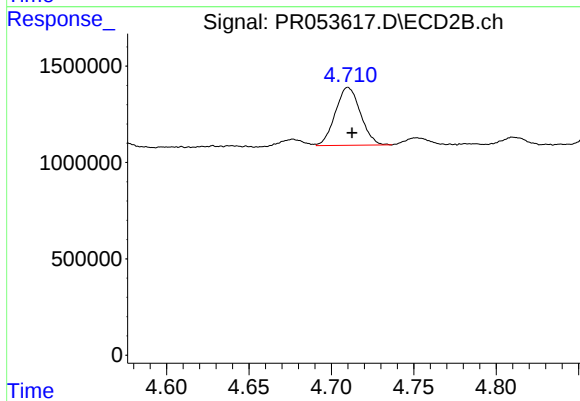
#19 AR-1242-4

R.T.: 4.178 min
Delta R.T.: -0.002 min
Response: 3921716
Conc: 136.22 ng/ml



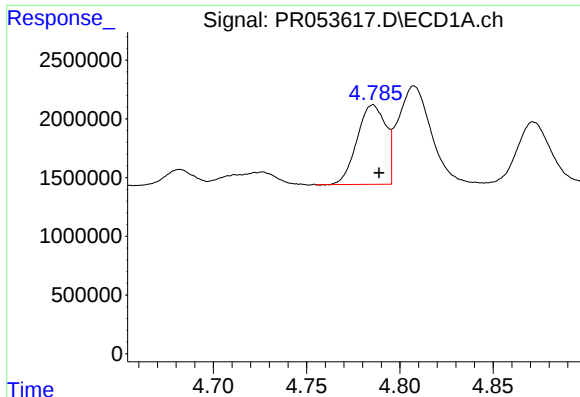
#20 AR-1242-5

R.T.: 5.756 min
Delta R.T.: -0.002 min
Response: 765835
Conc: 18.02 ng/ml



#20 AR-1242-5

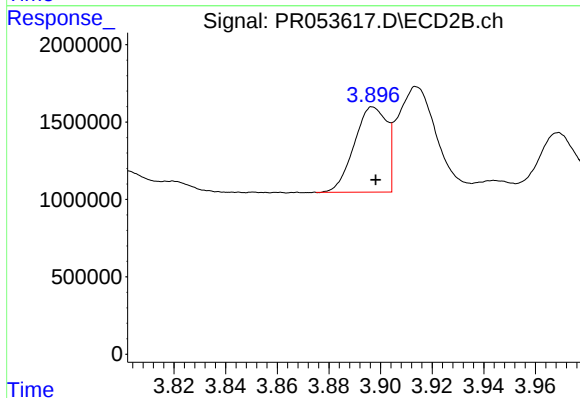
R.T.: 4.710 min
Delta R.T.: -0.002 min
Response: 3194633
Conc: 88.63 ng/ml



#21 AR-1248-1

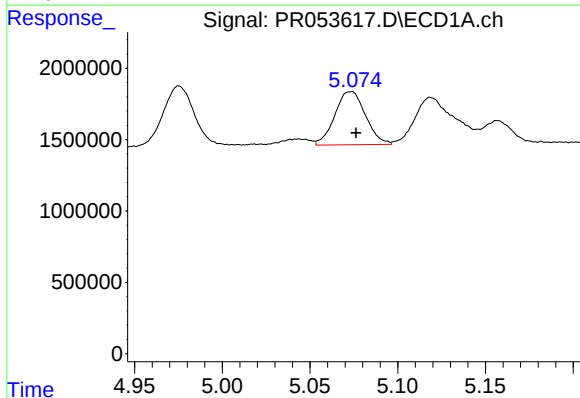
R.T.: 4.786 min
Delta R.T.: -0.003 min
Response: 7219243
Conc: 180.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



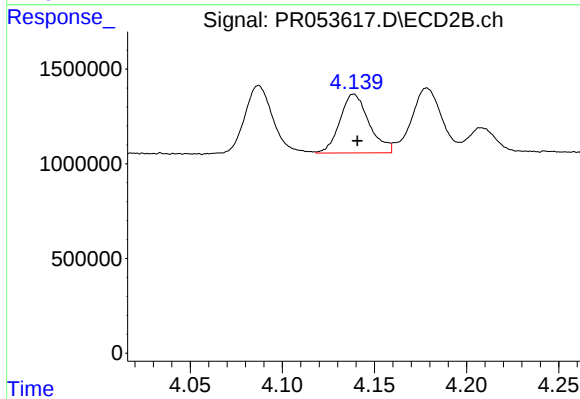
#21 AR-1248-1

R.T.: 3.897 min
Delta R.T.: -0.001 min
Response: 4799412
Conc: 176.94 ng/ml



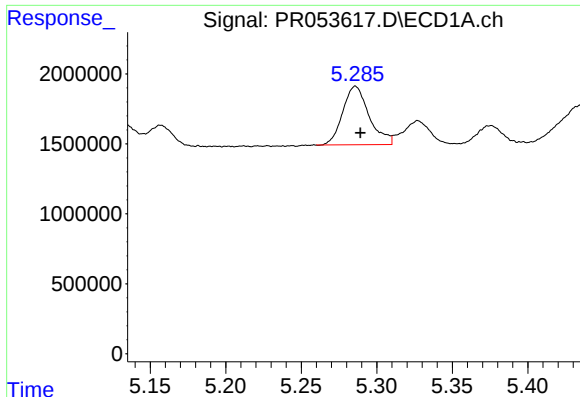
#22 AR-1248-2

R.T.: 5.074 min
Delta R.T.: -0.002 min
Response: 4533999
Conc: 81.74 ng/ml



#22 AR-1248-2

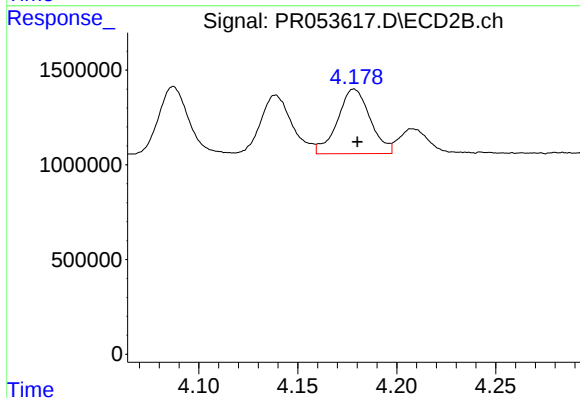
R.T.: 4.139 min
Delta R.T.: -0.002 min
Response: 3421281
Conc: 79.55 ng/ml



#23 AR-1248-3

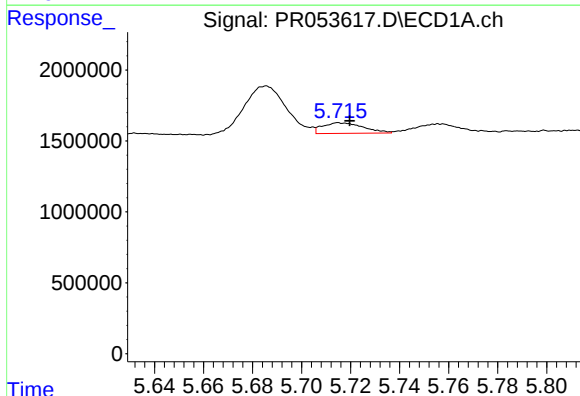
R.T.: 5.286 min
Delta R.T.: -0.003 min
Response: 5083270
Conc: 78.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



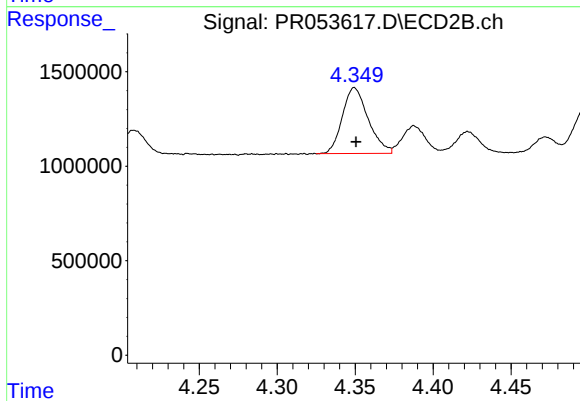
#23 AR-1248-3

R.T.: 4.178 min
Delta R.T.: -0.002 min
Response: 3921716
Conc: 93.59 ng/ml



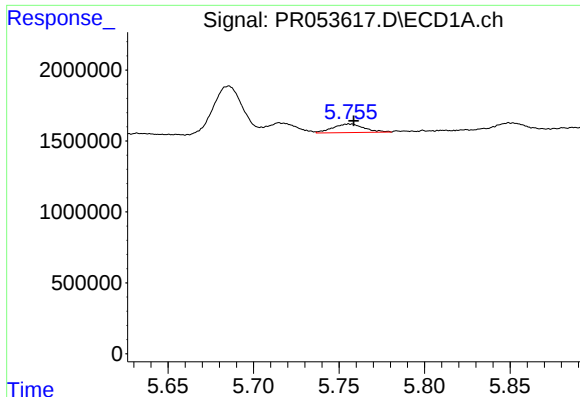
#24 AR-1248-4

R.T.: 5.715 min
Delta R.T.: -0.004 min
Response: 862581
Conc: 11.71 ng/ml



#24 AR-1248-4

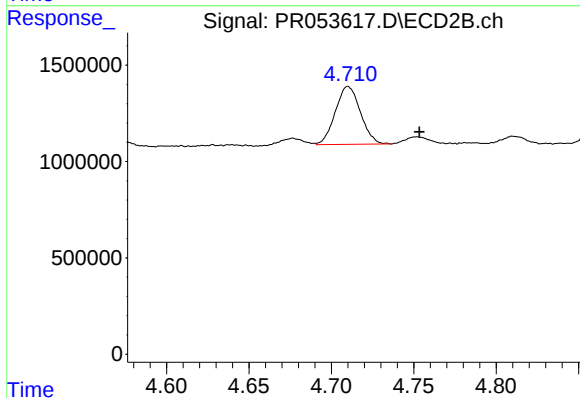
R.T.: 4.349 min
Delta R.T.: -0.001 min
Response: 4016085
Conc: 79.09 ng/ml



#25 AR-1248-5

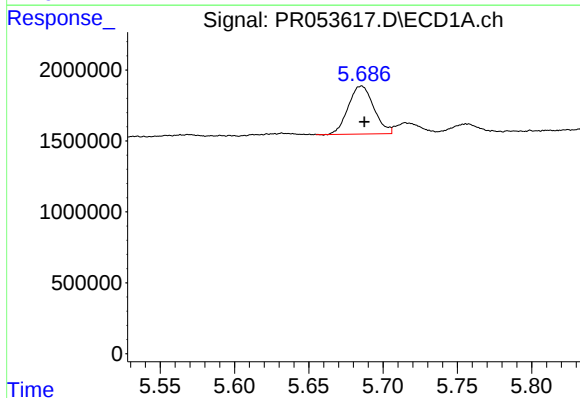
R.T.: 5.756 min
Delta R.T.: -0.003 min
Response: 765835
Conc: 10.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



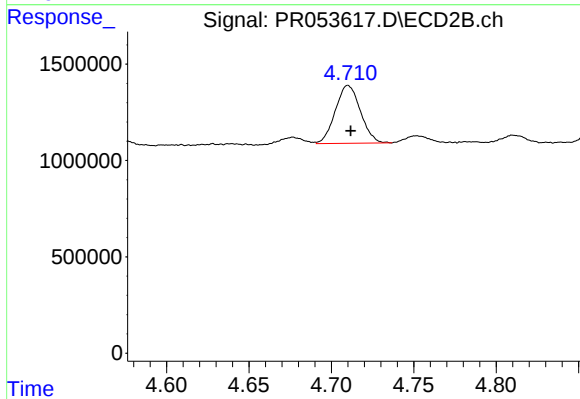
#25 AR-1248-5

R.T.: 4.710 min
Delta R.T.: -0.043 min
Response: 3194633
Conc: 64.78 ng/ml



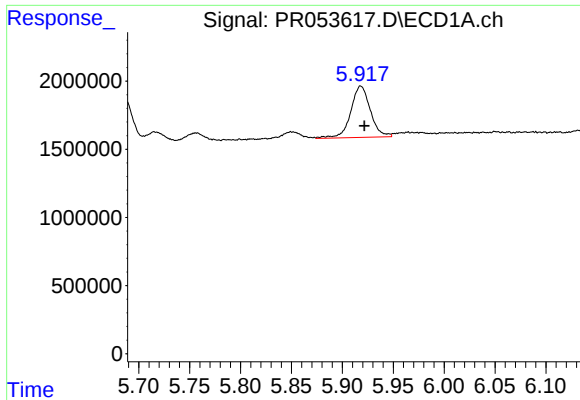
#26 AR-1254-1

R.T.: 5.685 min
Delta R.T.: -0.002 min
Response: 4067732
Conc: 56.94 ng/ml



#26 AR-1254-1

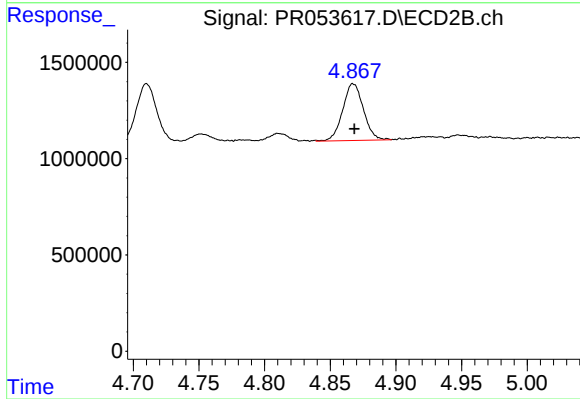
R.T.: 4.710 min
Delta R.T.: -0.002 min
Response: 3194633
Conc: 42.59 ng/ml



#27 AR-1254-2

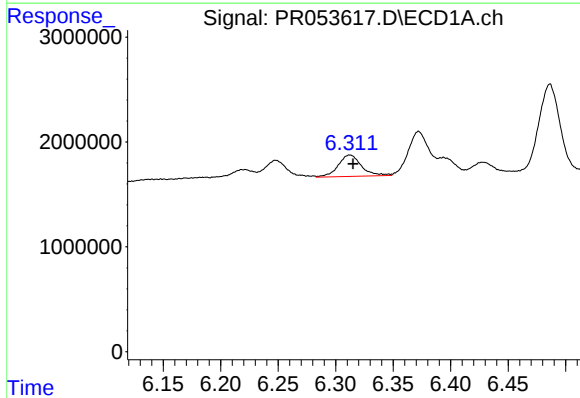
R.T.: 5.918 min
Delta R.T.: -0.003 min
Response: 5064768
Conc: 44.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



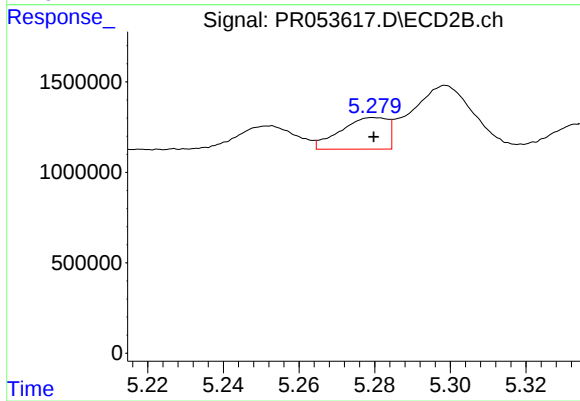
#27 AR-1254-2

R.T.: 4.868 min
Delta R.T.: -0.001 min
Response: 3239485
Conc: 49.28 ng/ml



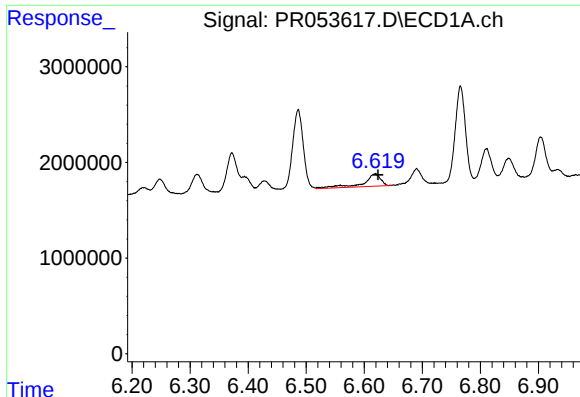
#28 AR-1254-3

R.T.: 6.312 min
Delta R.T.: -0.003 min
Response: 2881580
Conc: 24.54 ng/ml



#28 AR-1254-3

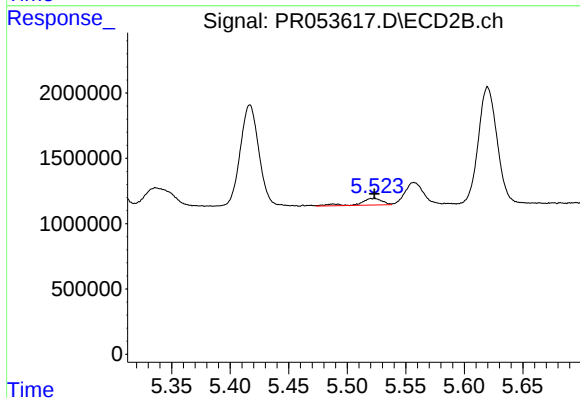
R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 1508065
Conc: 14.63 ng/ml



#29 AR-1254-4

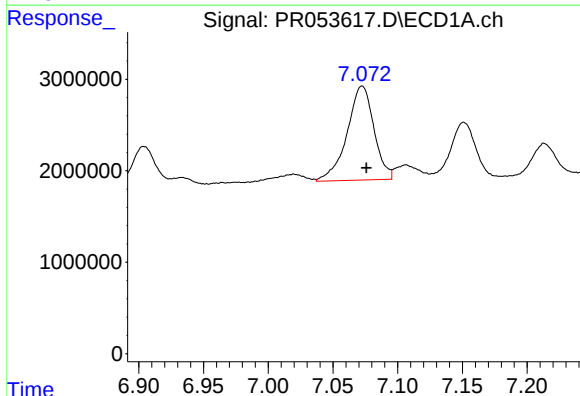
R.T.: 6.619 min
Delta R.T.: -0.006 min
Response: 2666361
Conc: 29.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



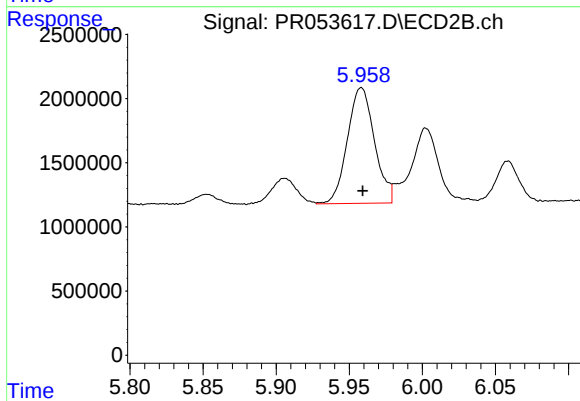
#29 AR-1254-4

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 698334
Conc: 10.61 ng/ml



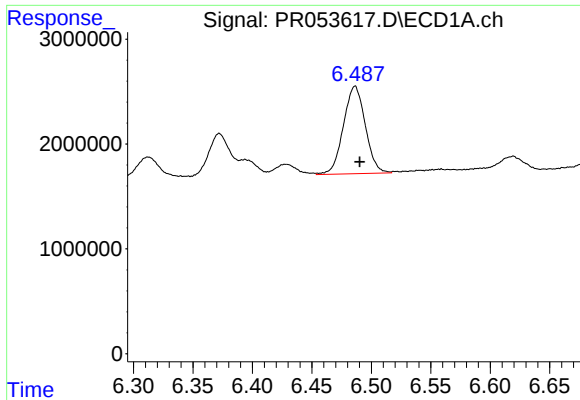
#30 AR-1254-5

R.T.: 7.072 min
Delta R.T.: -0.003 min
Response: 14867863
Conc: 153.36 ng/ml



#30 AR-1254-5

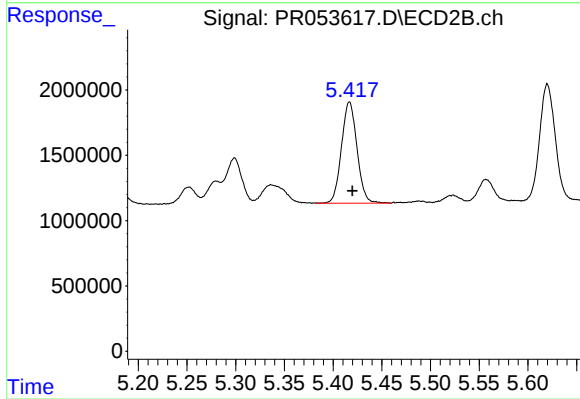
R.T.: 5.958 min
Delta R.T.: -0.001 min
Response: 11624491
Conc: 123.52 ng/ml



#31 AR-1260-1

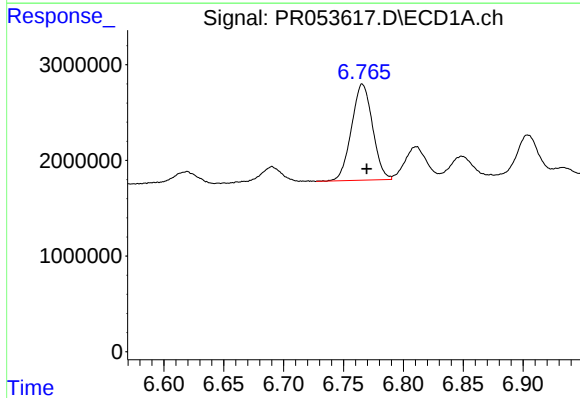
R.T.: 6.486 min
Delta R.T.: -0.004 min
Response: 10699603
Conc: 126.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



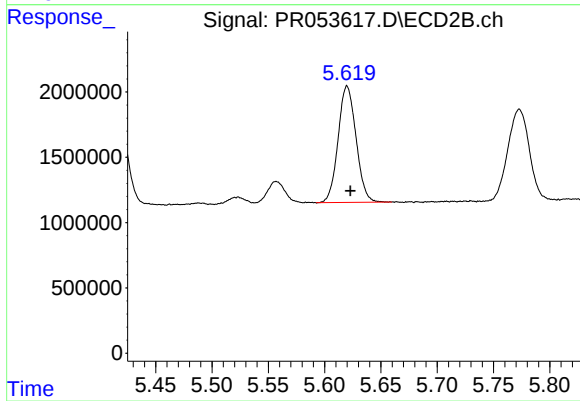
#31 AR-1260-1

R.T.: 5.417 min
Delta R.T.: -0.003 min
Response: 8623455
Conc: 121.34 ng/ml



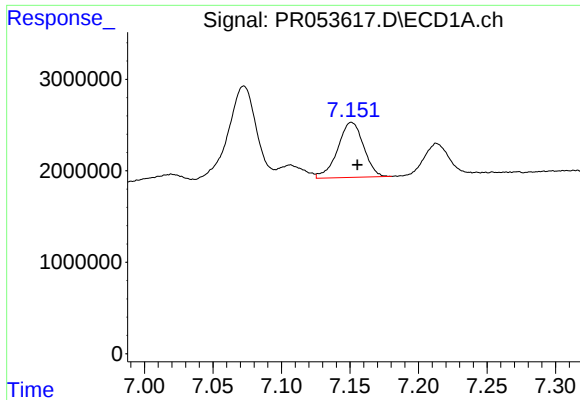
#32 AR-1260-2

R.T.: 6.766 min
Delta R.T.: -0.004 min
Response: 12311383
Conc: 125.35 ng/ml



#32 AR-1260-2

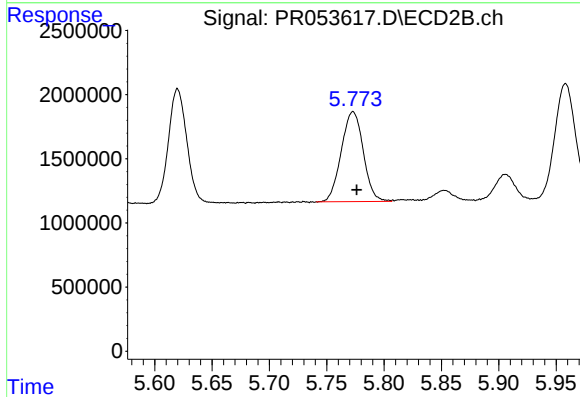
R.T.: 5.620 min
Delta R.T.: -0.003 min
Response: 9891182
Conc: 121.30 ng/ml



#33 AR-1260-3

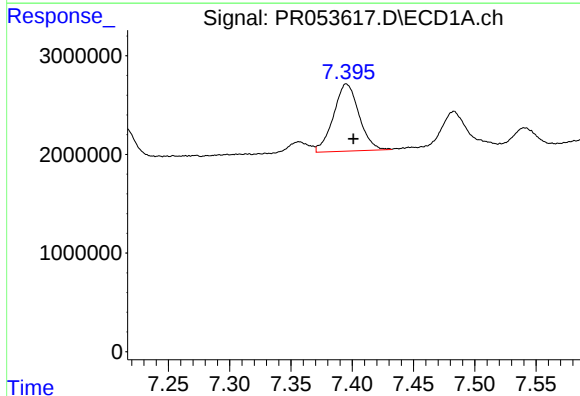
R.T.: 7.151 min
Delta R.T.: -0.004 min
Response: 7907648
Conc: 105.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



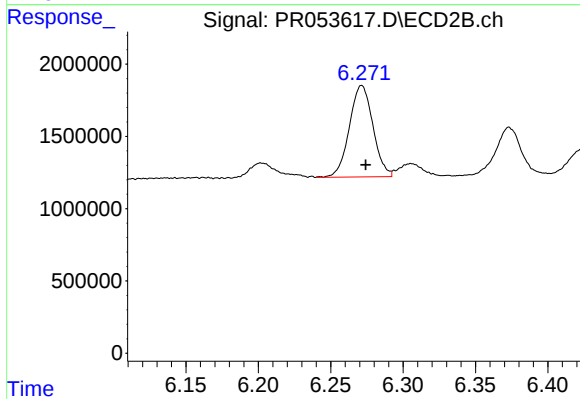
#33 AR-1260-3

R.T.: 5.773 min
Delta R.T.: -0.003 min
Response: 9358704
Conc: 119.14 ng/ml



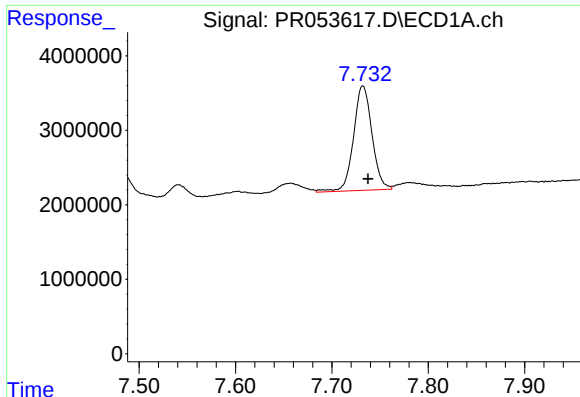
#34 AR-1260-4

R.T.: 7.395 min
Delta R.T.: -0.005 min
Response: 9851395
Conc: 110.94 ng/ml



#34 AR-1260-4

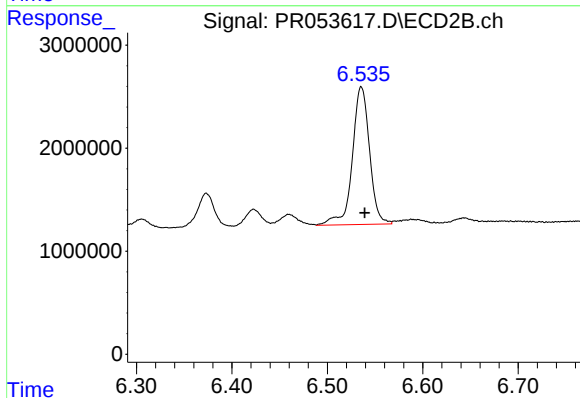
R.T.: 6.271 min
Delta R.T.: -0.003 min
Response: 7174317
Conc: 106.64 ng/ml



#35 AR-1260-5

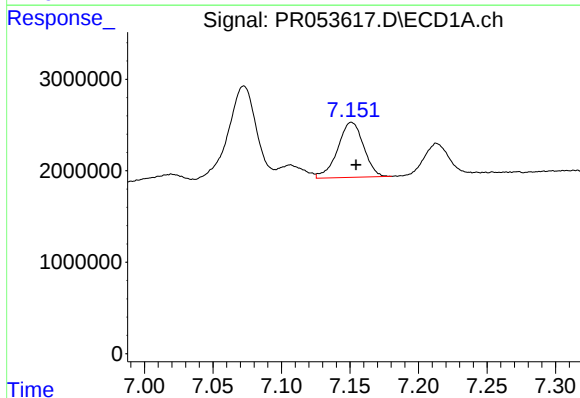
R.T.: 7.732 min
Delta R.T.: -0.005 min
Response: 18643887
Conc: 108.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



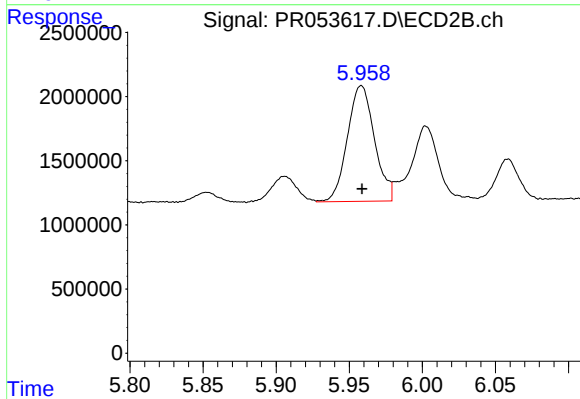
#35 AR-1260-5

R.T.: 6.536 min
Delta R.T.: -0.003 min
Response: 16757723
Conc: 109.90 ng/ml



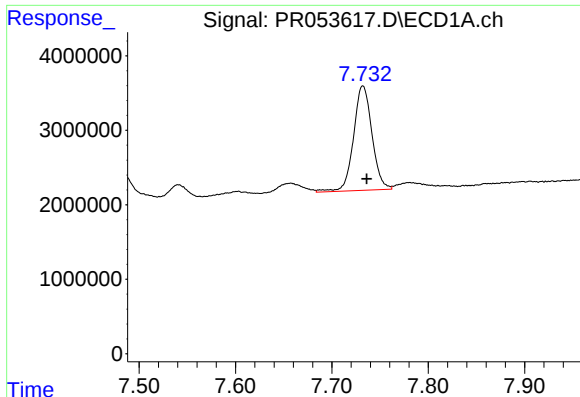
#36 AR-1262-1

R.T.: 7.151 min
Delta R.T.: -0.003 min
Response: 7907648
Conc: 69.17 ng/ml



#36 AR-1262-1

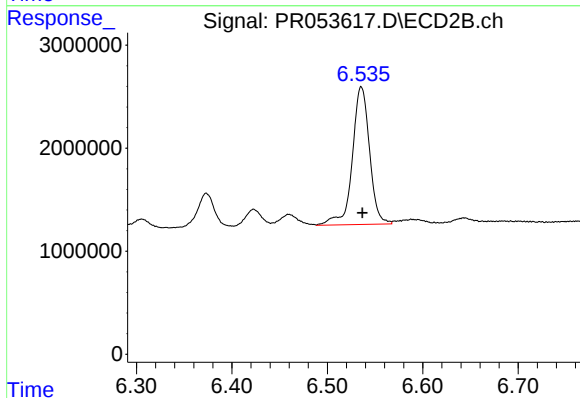
R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 11624491
Conc: 224.48 ng/ml



#37 AR-1262-2

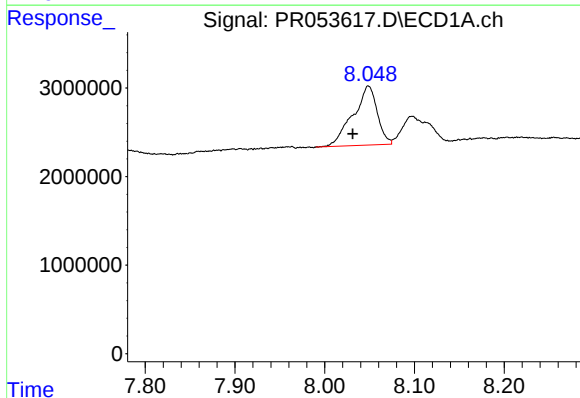
R.T.: 7.732 min
Delta R.T.: -0.004 min
Response: 18643887
Conc: 90.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



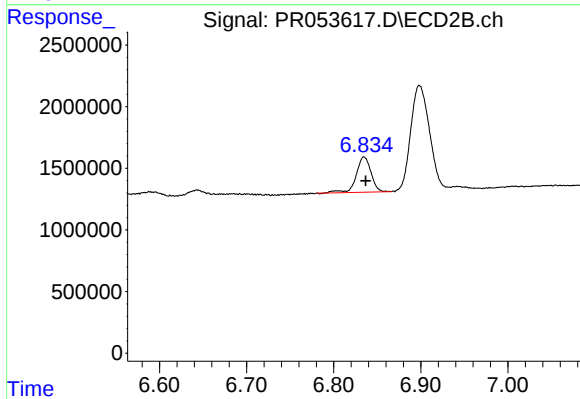
#37 AR-1262-2

R.T.: 6.536 min
Delta R.T.: -0.001 min
Response: 16757723
Conc: 93.89 ng/ml



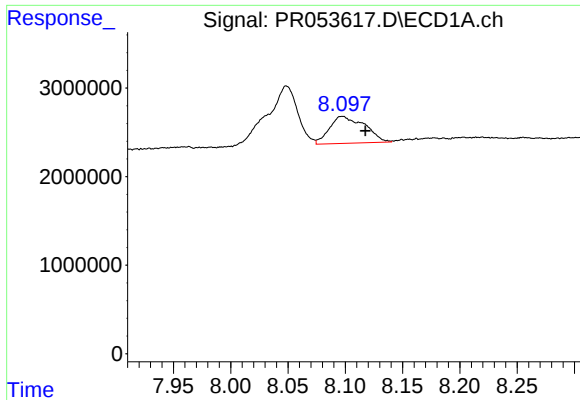
#38 AR-1262-3

R.T.: 8.049 min
Delta R.T.: 0.018 min
Response: 12506181
Conc: 132.26 ng/ml



#38 AR-1262-3

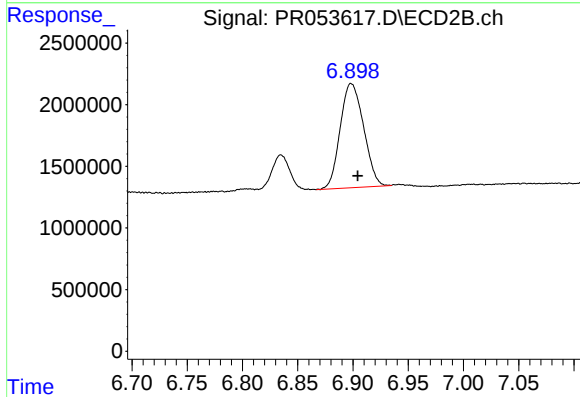
R.T.: 6.835 min
Delta R.T.: -0.002 min
Response: 3378546
Conc: 46.54 ng/ml



#39 AR-1262-4

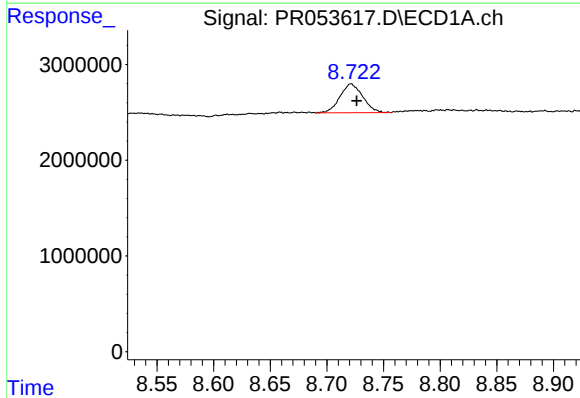
R.T.: 8.098 min
Delta R.T.: -0.020 min
Response: 6512766
Conc: 116.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



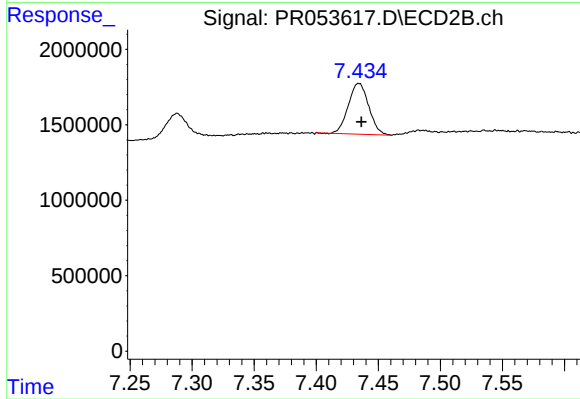
#39 AR-1262-4

R.T.: 6.898 min
Delta R.T.: -0.006 min
Response: 12481052
Conc: 92.60 ng/ml



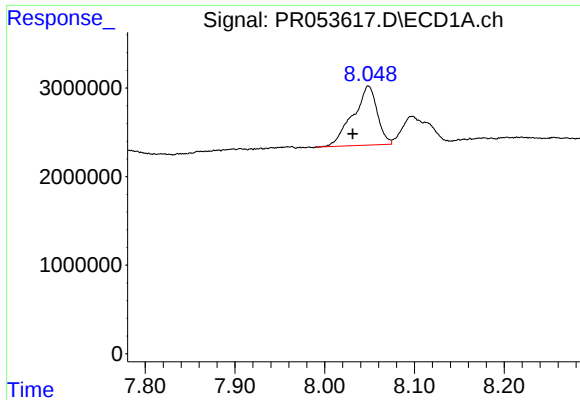
#40 AR-1262-5

R.T.: 8.722 min
Delta R.T.: -0.005 min
Response: 4206463
Conc: 54.56 ng/ml



#40 AR-1262-5

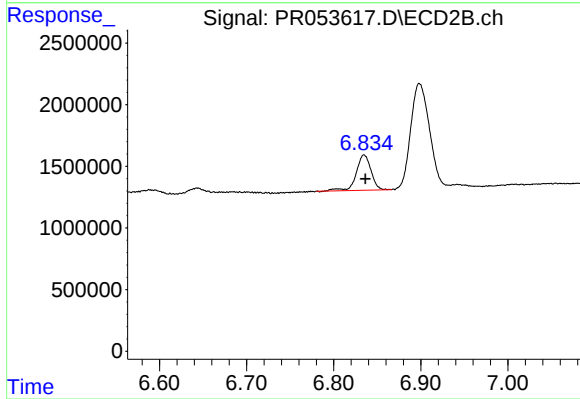
R.T.: 7.434 min
Delta R.T.: -0.002 min
Response: 3854045
Conc: 60.33 ng/ml



#41 AR-1268-1

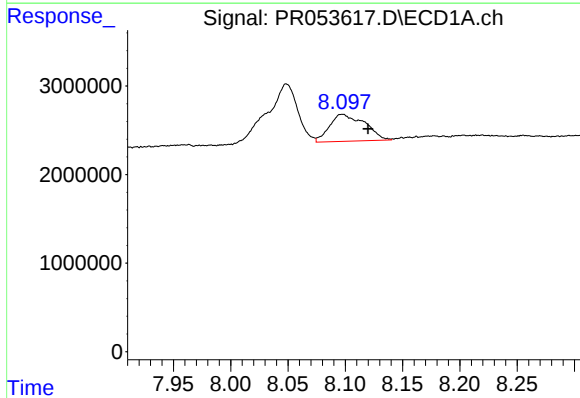
R.T.: 8.049 min
Delta R.T.: 0.018 min
Response: 12506181
Conc: 51.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



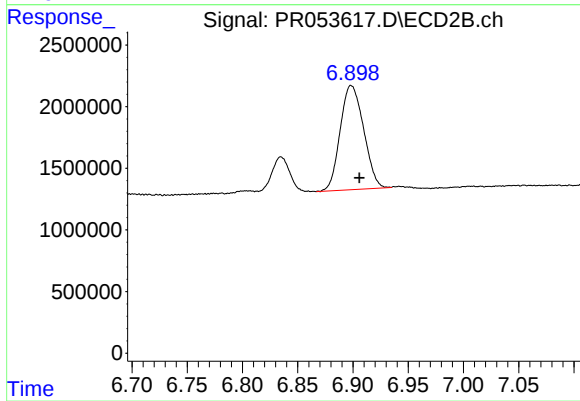
#41 AR-1268-1

R.T.: 6.835 min
Delta R.T.: -0.002 min
Response: 3378546
Conc: 16.07 ng/ml



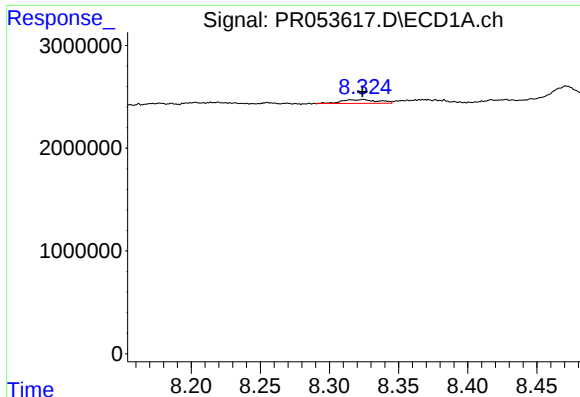
#42 AR-1268-2

R.T.: 8.098 min
Delta R.T.: -0.022 min
Response: 6512766
Conc: 29.05 ng/ml



#42 AR-1268-2

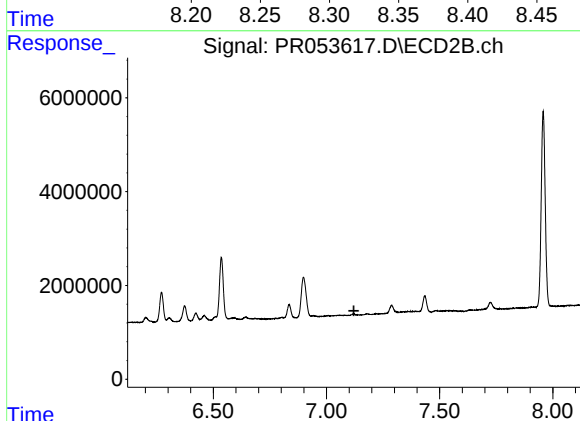
R.T.: 6.898 min
Delta R.T.: -0.007 min
Response: 12481052
Conc: 65.51 ng/ml



#43 AR-1268-3

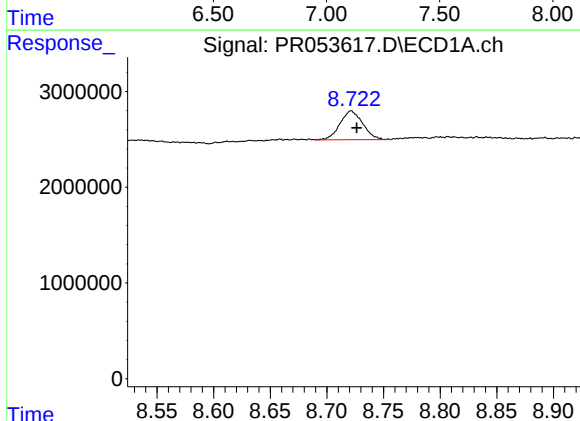
R.T.: 8.324 min
Delta R.T.: 0.000 min
Response: 687823
Conc: 3.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



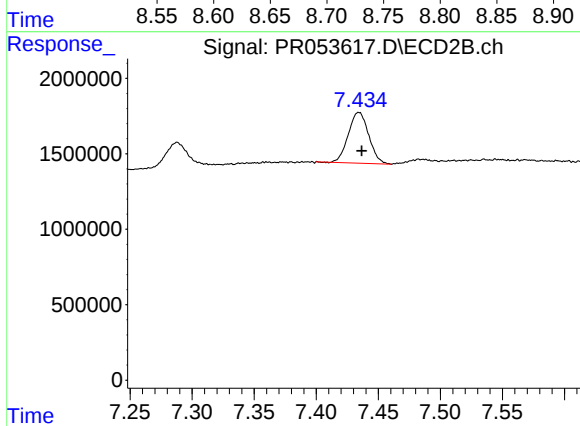
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.121 min
Response: 0
Conc: N.D.



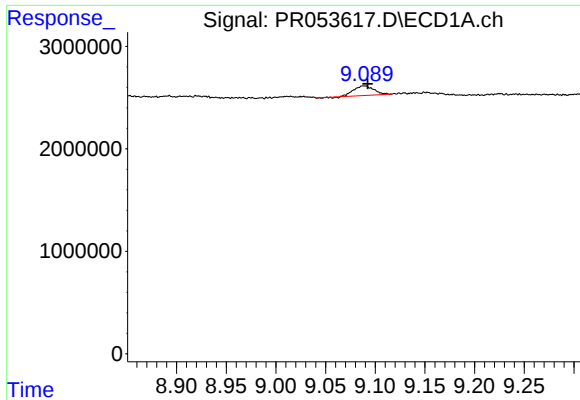
#44 AR-1268-4

R.T.: 8.722 min
Delta R.T.: -0.005 min
Response: 4206463
Conc: 50.58 ng/ml



#44 AR-1268-4

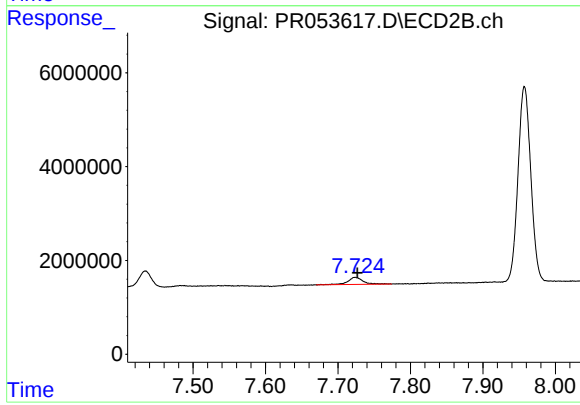
R.T.: 7.434 min
Delta R.T.: -0.002 min
Response: 3854045
Conc: 53.91 ng/ml



#45 AR-1268-5

R.T.: 9.089 min
Delta R.T.: -0.004 min
Response: 1295628
Conc: 2.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.724 min
Delta R.T.: -0.003 min
Response: 2190971
Conc: 4.26 ng/ml