

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071422\
 Data File : PR055304.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2022 22:24
 Operator : AJ\MA
 Sample : AR1254CCC500
 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: Jul 14 06:51:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 27 17:05:06 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	3.638	2.909	205.6E6	94748380	56.519	56.756
2)	SA Decachlor...	9.533	8.133	82466796	87772697	57.192	62.471
Target Compounds							
3)	L1 AR-1016-1	4.860	4.020	1418625	698563	13.869	12.184
4)	L1 AR-1016-2	4.885	4.038	1611265	559858	11.111	7.167 #
5)	L1 AR-1016-3	4.945	4.215	610512	402503	6.990	9.460 #
6)	L1 AR-1016-4	5.046	4.265	713256	18578868	9.833	562.197 #
7)	L1 AR-1016-5	5.363	4.480	17231093	11000355	267.164	260.382
9)	L2 AR-1221-2	3.949	3.210	2711096	1206311	82.644	76.549
10)	L2 AR-1221-3	4.025	3.296	695803	200576	6.884	4.152 #
11)	L3 AR-1232-1	4.025	3.296	695803	200576	7.502	4.542 #
12)	L3 AR-1232-2	4.574	4.038	727591	559858	16.685	13.951
13)	L3 AR-1232-3	4.885	4.215	1611265	402503	21.186	17.415
14)	L3 AR-1232-4	5.046	4.305	713256	5516171	19.985	298.306 #
15)	L3 AR-1232-5	5.151	4.480	31618180	11000355	1169.324	490.535 #
16)	L4 AR-1242-1	4.860	4.020	1418625	698563	16.468	14.579
17)	L4 AR-1242-2	4.885	4.038	1611265	559858	13.280	8.597 #
18)	L4 AR-1242-3	4.945	4.215	610512	402503	8.374	11.382 #
19)	L4 AR-1242-4	5.046	4.305	713256	5516171	12.046	167.624 #
20)	L4 AR-1242-5	5.839	4.848	14868187	46879300	283.903	1084.467 #
21)	L5 AR-1248-1	4.860	4.020	1418625	698563	21.081	19.539
22)	L5 AR-1248-2	5.151	4.265	31618180	18578868	384.339	391.791
23)	L5 AR-1248-3	5.363	4.305	17231093	5516171	192.553	115.945 #
24)	L5 AR-1248-4	5.796	4.480	22179990	11000355	250.156	186.562 #
25)	L5 AR-1248-5	5.839	4.890	14868187	5292218	172.879	91.604 #
26)	L6 AR-1254-1	5.767	4.848	46823871	46879300	502.963	535.926
27)	L6 AR-1254-2	6.004	5.006	66363299	41835225	507.974	542.336
28)	L6 AR-1254-3	6.396	5.425	65105938	67386203	515.403	546.671
29)	L6 AR-1254-4	6.707	5.670	47577988	43527933	513.077	553.128
30)	L6 AR-1254-5	7.163	6.113	51432065	64004804	523.188	559.487
31)	L7 AR-1260-1	6.576	5.566	28791303	33874232	330.657	428.603 #
32)	L7 AR-1260-2	6.859	5.769	30353910	28233445	303.003	299.581
33)	L7 AR-1260-3	7.224f	5.923	7946968	28418082	118.404	318.260 #
34)	L7 AR-1260-4	7.471f	6.429	21640560	3091302	268.961	44.910 #
35)	L7 AR-1260-5	7.829	6.693	7665066	7394201	50.042	45.071
36)	L8 AR-1262-1	7.224f	6.184f	7946968	4986833	76.817	46.610 #
37)	L8 AR-1262-2	7.829	6.429	7665066	3091302	42.572	31.762 #
38)	L8 AR-1262-3	8.145	6.994	6577870	303456	52.759	3.954 #
39)	L8 AR-1262-4	0.000	7.059	0	8181851	N.D.	55.944 #
40)	L8 AR-1262-5	8.844	7.600	1123123	322164	16.425	4.667 #
41)	L9 AR-1268-1	8.145	6.994	6577870	303456	32.592	1.393 #
42)	L9 AR-1268-2	0.000	7.059	0	8181851	N.D.	40.856 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071422\
 Data File : PR055304.D
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 Acq On : 13 Jul 2022 22:24
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

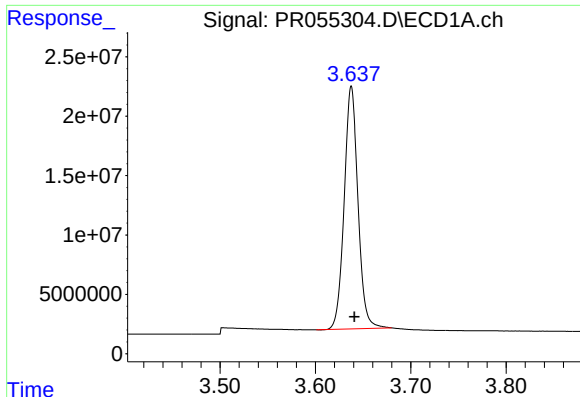
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 06:51:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 27 17:05:06 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	8.436	7.283	654431	251812	4.199	1.512 #
44) L9	AR-1268-4	8.844	7.600	1123123	322164	15.328	4.324 #
45) L9	AR-1268-5	9.227	7.893	1401246	632224	2.802	1.189 #

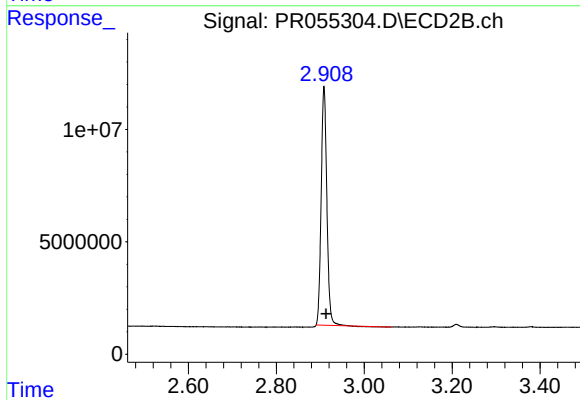
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

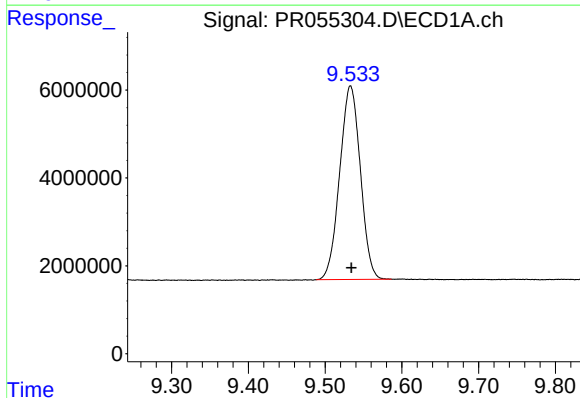
R.T.: 3.638 min
Delta R.T.: -0.003 min
Response: 205576720
Conc: 56.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



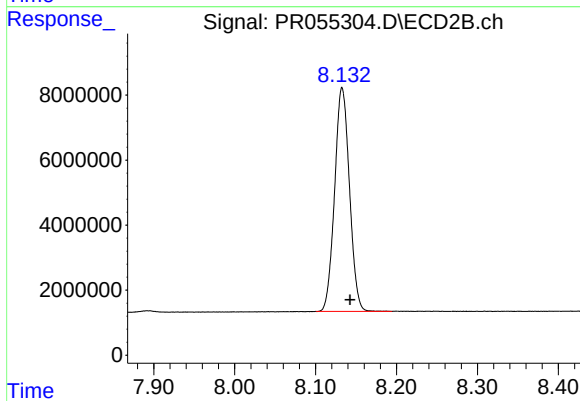
#1 Tetrachloro-m-xylene

R.T.: 2.909 min
Delta R.T.: -0.005 min
Response: 94748380
Conc: 56.76 ng/ml



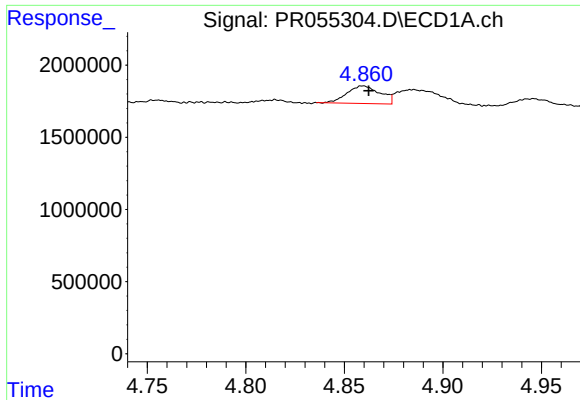
#2 Decachlorobiphenyl

R.T.: 9.533 min
Delta R.T.: -0.001 min
Response: 82466796
Conc: 57.19 ng/ml



#2 Decachlorobiphenyl

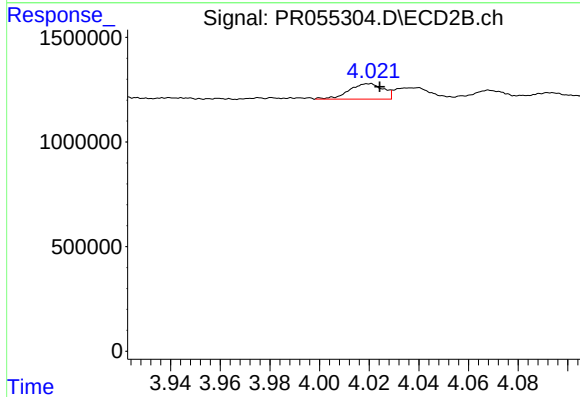
R.T.: 8.133 min
Delta R.T.: -0.010 min
Response: 87772697
Conc: 62.47 ng/ml



#3 AR-1016-1

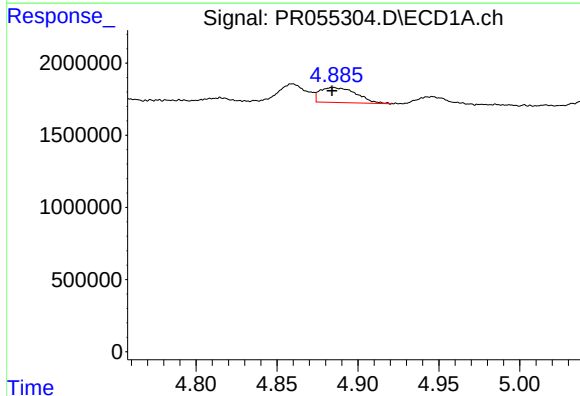
R.T.: 4.860 min
Delta R.T.: -0.003 min
Response: 1418625
Conc: 13.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



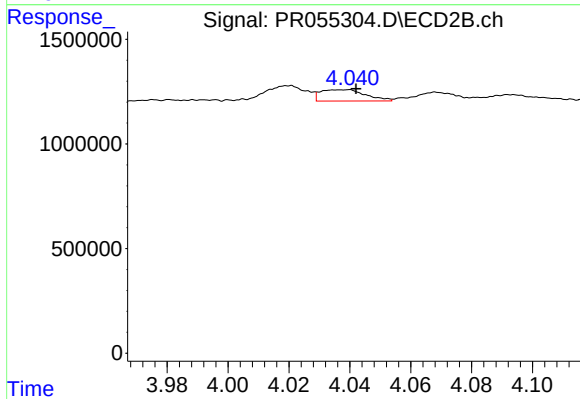
#3 AR-1016-1

R.T.: 4.020 min
Delta R.T.: -0.004 min
Response: 698563
Conc: 12.18 ng/ml



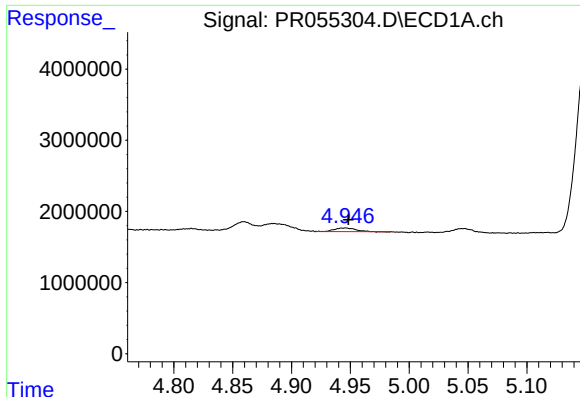
#4 AR-1016-2

R.T.: 4.885 min
Delta R.T.: 0.001 min
Response: 1611265
Conc: 11.11 ng/ml



#4 AR-1016-2

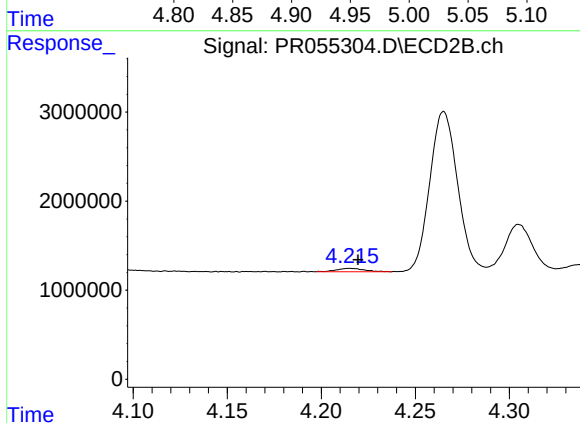
R.T.: 4.038 min
Delta R.T.: -0.004 min
Response: 559858
Conc: 7.17 ng/ml



#5 AR-1016-3

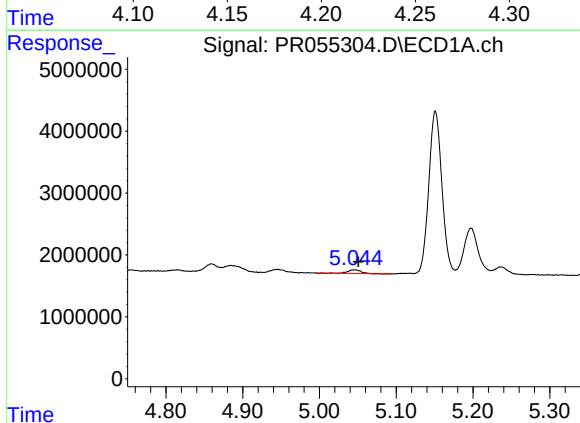
R.T.: 4.945 min
Delta R.T.: -0.003 min
Response: 610512
Conc: 6.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



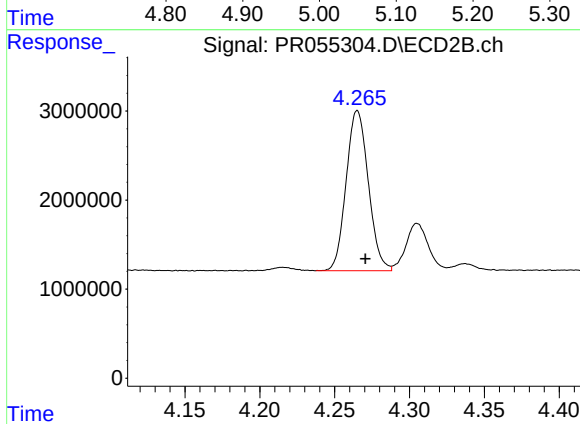
#5 AR-1016-3

R.T.: 4.215 min
Delta R.T.: -0.004 min
Response: 402503
Conc: 9.46 ng/ml



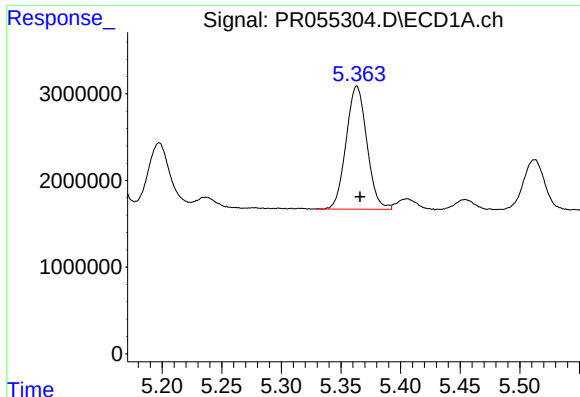
#6 AR-1016-4

R.T.: 5.046 min
Delta R.T.: -0.005 min
Response: 713256
Conc: 9.83 ng/ml



#6 AR-1016-4

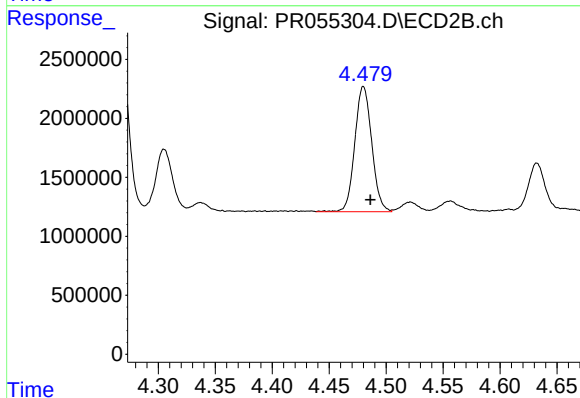
R.T.: 4.265 min
Delta R.T.: -0.005 min
Response: 18578868
Conc: 562.20 ng/ml



#7 AR-1016-5

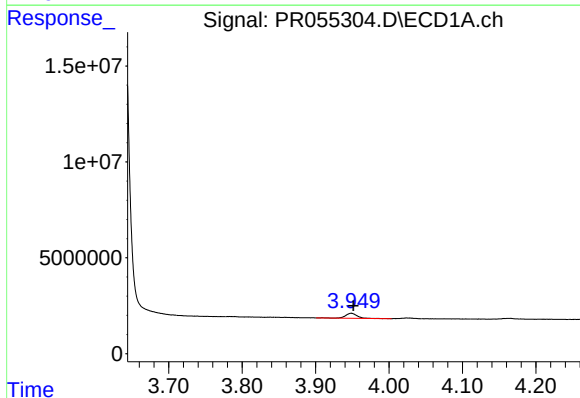
R.T.: 5.363 min
Delta R.T.: -0.003 min
Response: 17231093
Conc: 267.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



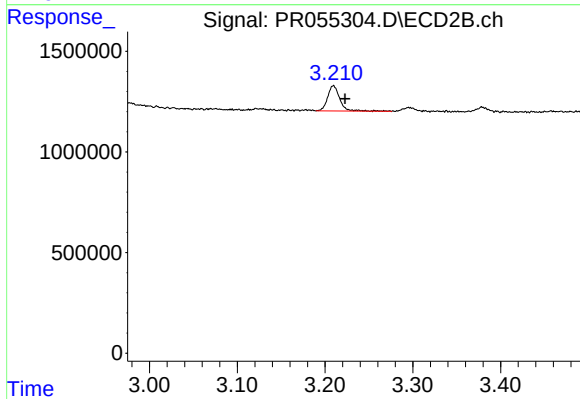
#7 AR-1016-5

R.T.: 4.480 min
Delta R.T.: -0.006 min
Response: 11000355
Conc: 260.38 ng/ml



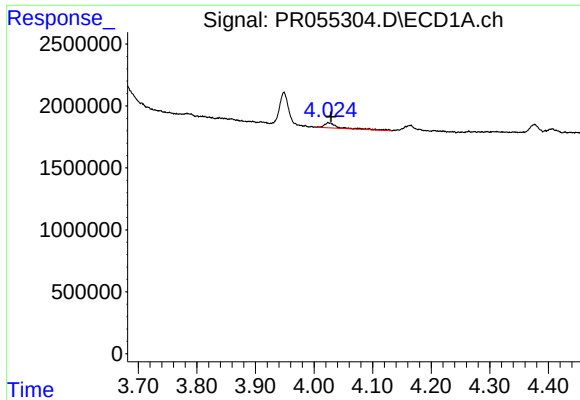
#9 AR-1221-2

R.T.: 3.949 min
Delta R.T.: -0.003 min
Response: 2711096
Conc: 82.64 ng/ml



#9 AR-1221-2

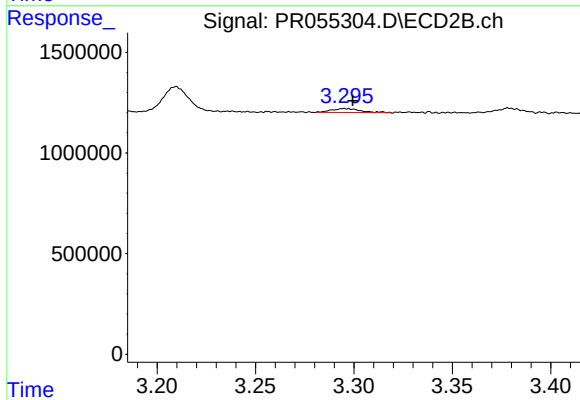
R.T.: 3.210 min
Delta R.T.: -0.013 min
Response: 1206311
Conc: 76.55 ng/ml



#10 AR-1221-3

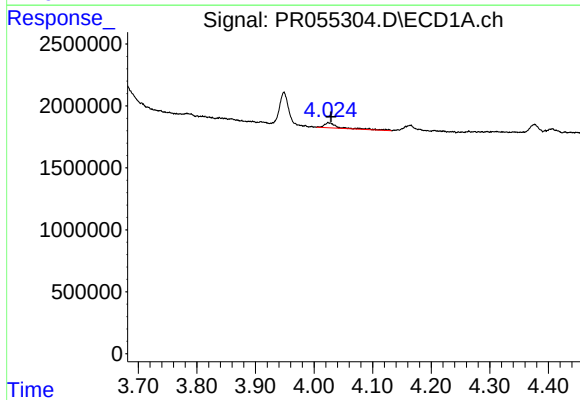
R.T.: 4.025 min
Delta R.T.: -0.004 min
Response: 695803
Conc: 6.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



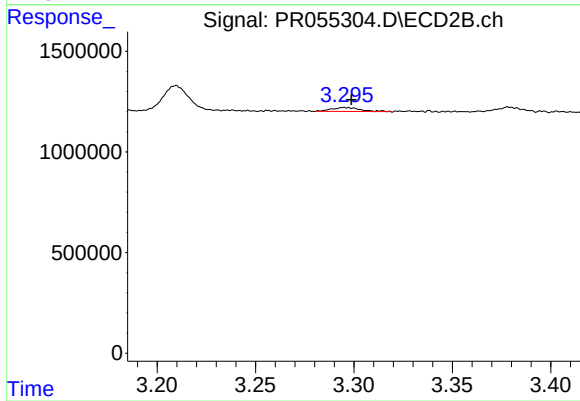
#10 AR-1221-3

R.T.: 3.296 min
Delta R.T.: -0.004 min
Response: 200576
Conc: 4.15 ng/ml



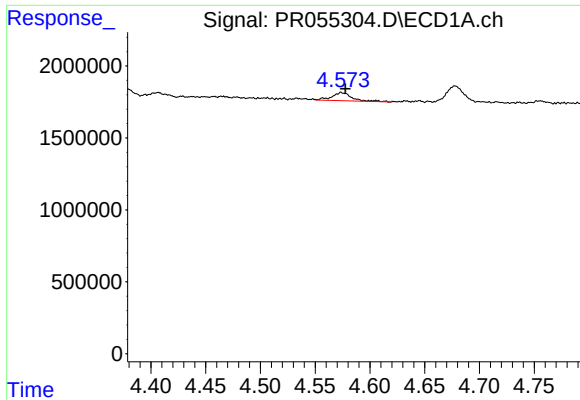
#11 AR-1232-1

R.T.: 4.025 min
Delta R.T.: -0.004 min
Response: 695803
Conc: 7.50 ng/ml



#11 AR-1232-1

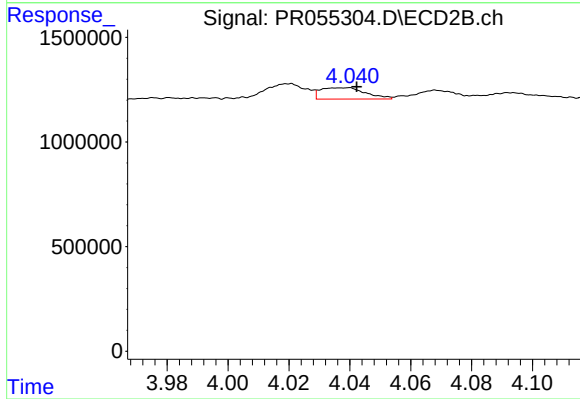
R.T.: 3.296 min
Delta R.T.: -0.003 min
Response: 200576
Conc: 4.54 ng/ml



#12 AR-1232-2

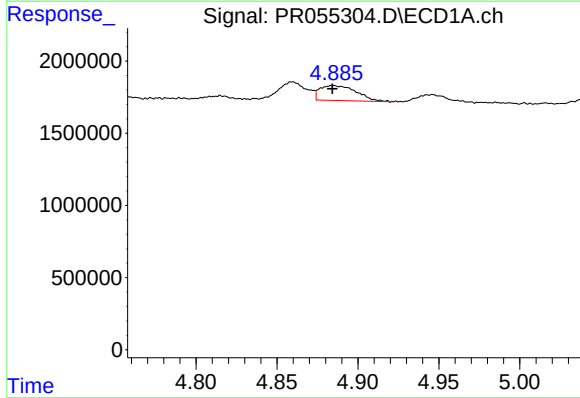
R.T.: 4.574 min
Delta R.T.: -0.003 min
Response: 727591
Conc: 16.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



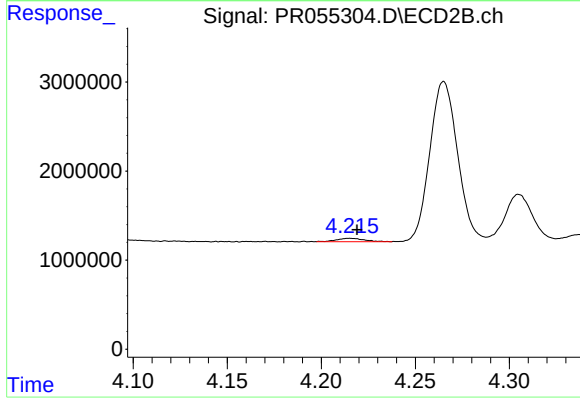
#12 AR-1232-2

R.T.: 4.038 min
Delta R.T.: -0.004 min
Response: 559858
Conc: 13.95 ng/ml



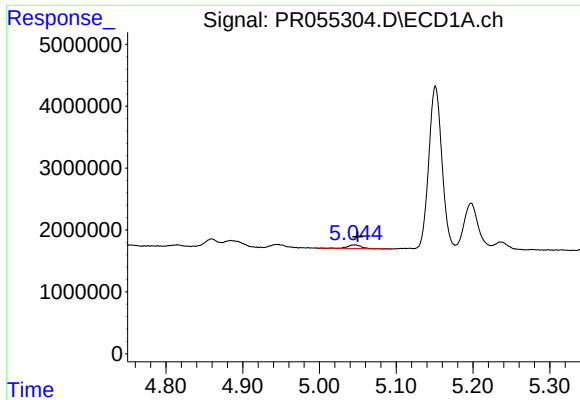
#13 AR-1232-3

R.T.: 4.885 min
Delta R.T.: 0.000 min
Response: 1611265
Conc: 21.19 ng/ml



#13 AR-1232-3

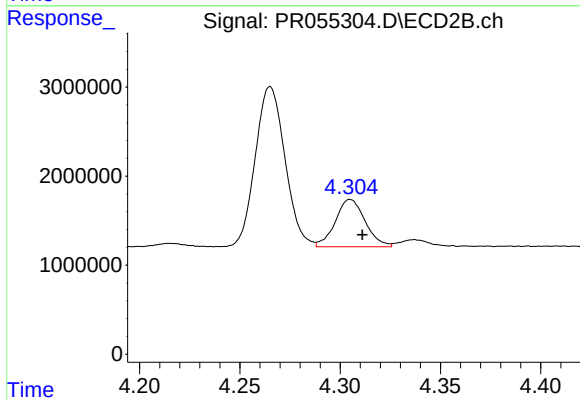
R.T.: 4.215 min
Delta R.T.: -0.004 min
Response: 402503
Conc: 17.41 ng/ml



#14 AR-1232-4

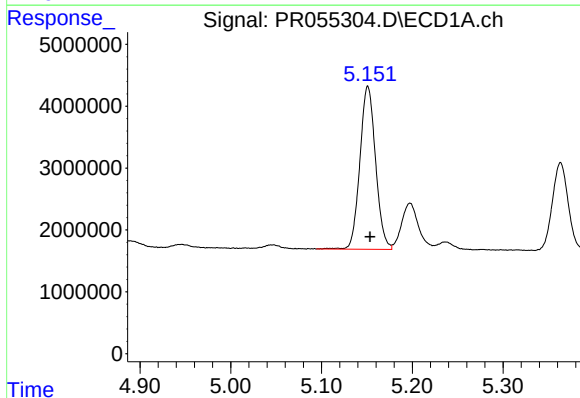
R.T.: 5.046 min
Delta R.T.: -0.004 min
Response: 713256
Conc: 19.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



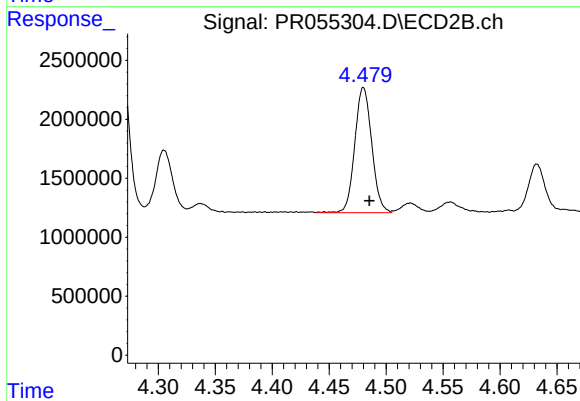
#14 AR-1232-4

R.T.: 4.305 min
Delta R.T.: -0.006 min
Response: 5516171
Conc: 298.31 ng/ml



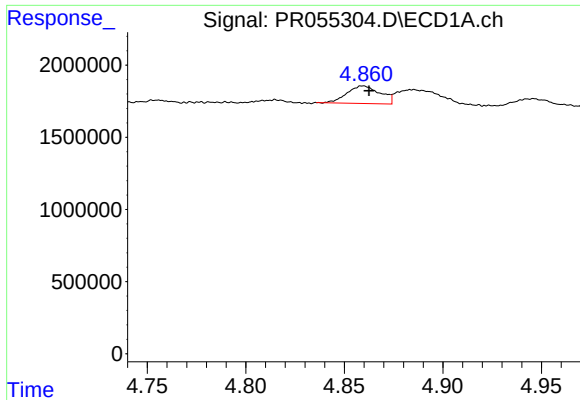
#15 AR-1232-5

R.T.: 5.151 min
Delta R.T.: -0.002 min
Response: 31618180
Conc: 1169.32 ng/ml



#15 AR-1232-5

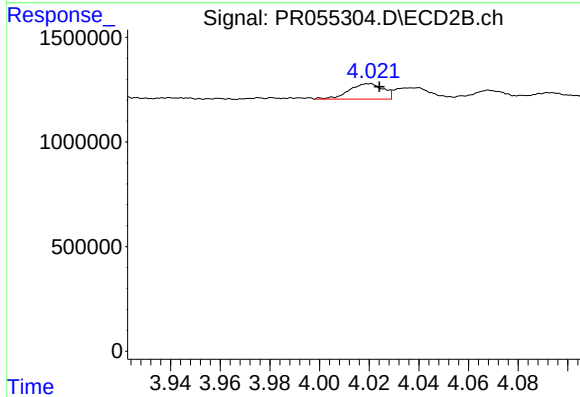
R.T.: 4.480 min
Delta R.T.: -0.005 min
Response: 11000355
Conc: 490.54 ng/ml



#16 AR-1242-1

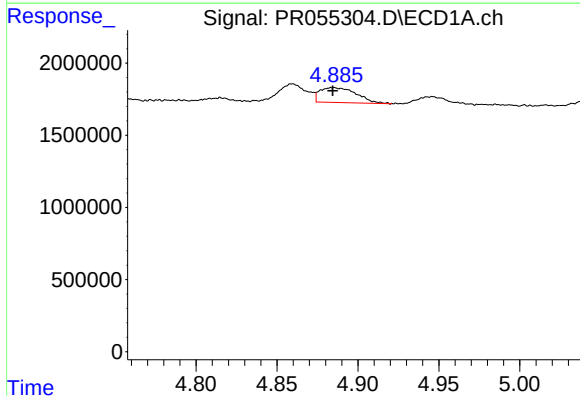
R.T.: 4.860 min
Delta R.T.: -0.003 min
Response: 1418625
Conc: 16.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



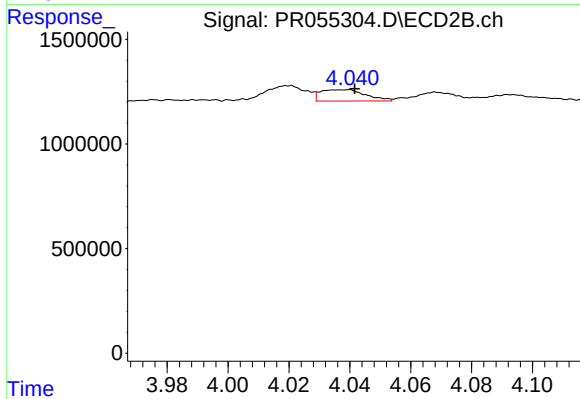
#16 AR-1242-1

R.T.: 4.020 min
Delta R.T.: -0.004 min
Response: 698563
Conc: 14.58 ng/ml



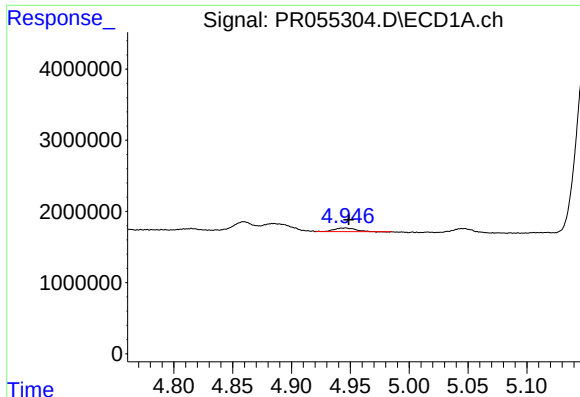
#17 AR-1242-2

R.T.: 4.885 min
Delta R.T.: 0.000 min
Response: 1611265
Conc: 13.28 ng/ml



#17 AR-1242-2

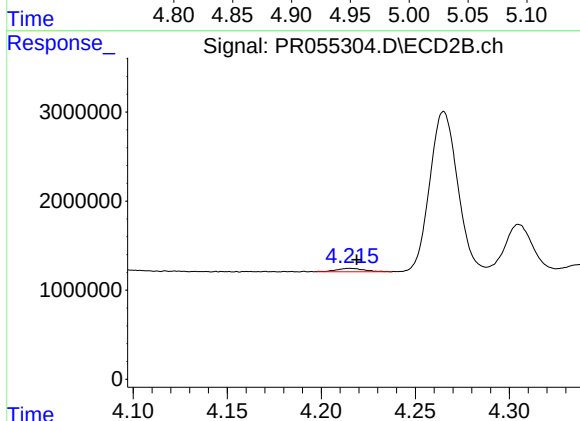
R.T.: 4.038 min
Delta R.T.: -0.003 min
Response: 559858
Conc: 8.60 ng/ml



#18 AR-1242-3

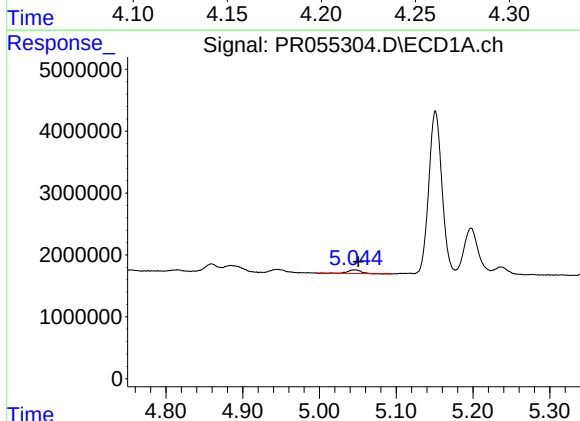
R.T.: 4.945 min
Delta R.T.: -0.003 min
Response: 610512
Conc: 8.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



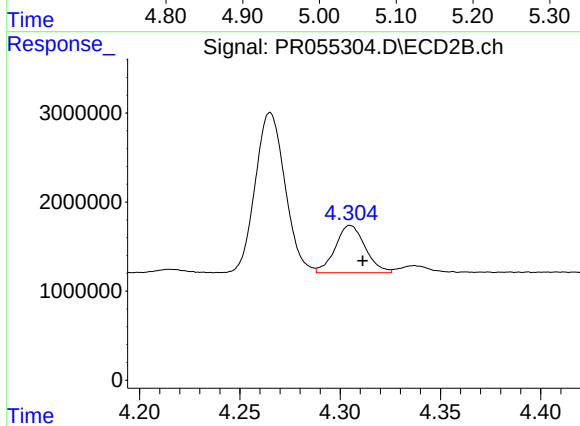
#18 AR-1242-3

R.T.: 4.215 min
Delta R.T.: -0.003 min
Response: 402503
Conc: 11.38 ng/ml



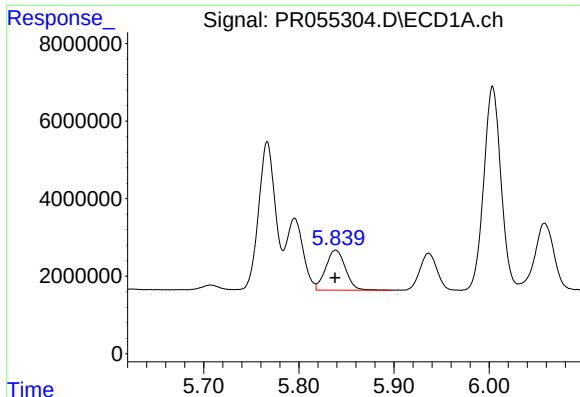
#19 AR-1242-4

R.T.: 5.046 min
Delta R.T.: -0.005 min
Response: 713256
Conc: 12.05 ng/ml



#19 AR-1242-4

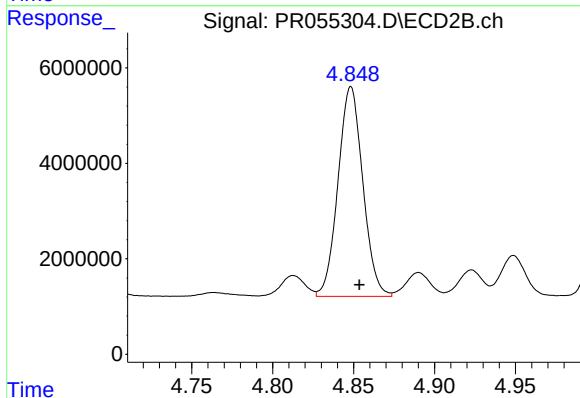
R.T.: 4.305 min
Delta R.T.: -0.006 min
Response: 5516171
Conc: 167.62 ng/ml



#20 AR-1242-5

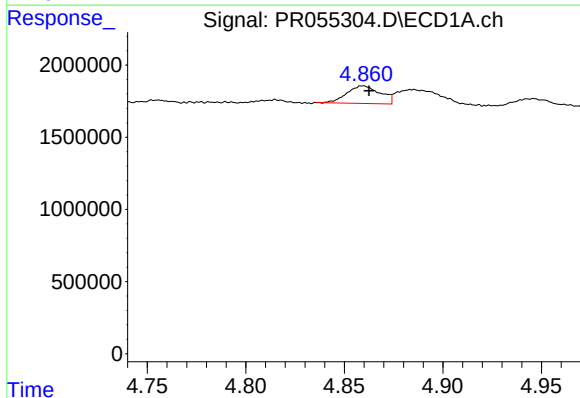
R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 14868187
Conc: 283.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



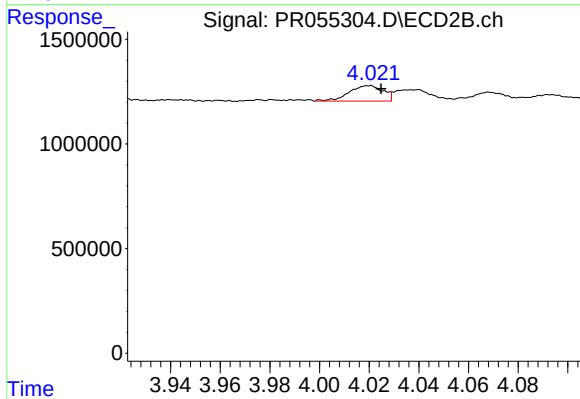
#20 AR-1242-5

R.T.: 4.848 min
Delta R.T.: -0.005 min
Response: 46879300
Conc: 1084.47 ng/ml



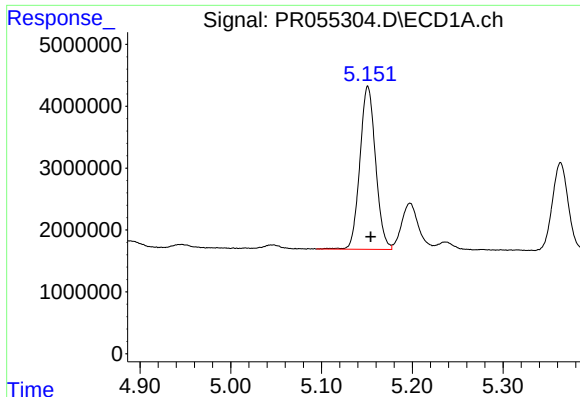
#21 AR-1248-1

R.T.: 4.860 min
Delta R.T.: -0.003 min
Response: 1418625
Conc: 21.08 ng/ml



#21 AR-1248-1

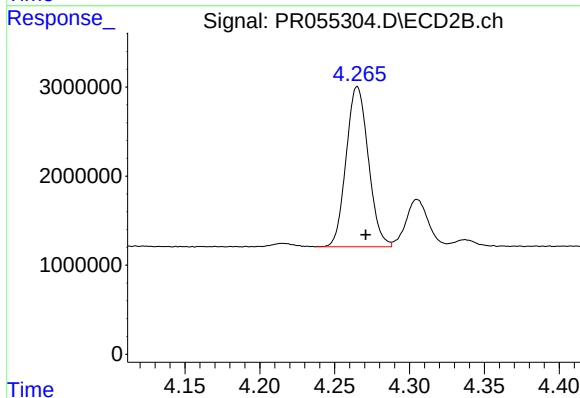
R.T.: 4.020 min
Delta R.T.: -0.005 min
Response: 698563
Conc: 19.54 ng/ml



#22 AR-1248-2

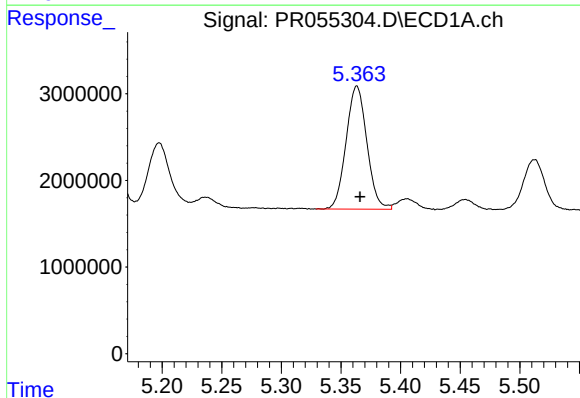
R.T.: 5.151 min
Delta R.T.: -0.003 min
Response: 31618180
Conc: 384.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



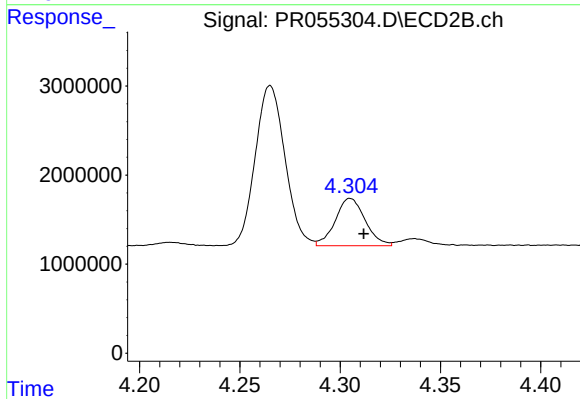
#22 AR-1248-2

R.T.: 4.265 min
Delta R.T.: -0.006 min
Response: 18578868
Conc: 391.79 ng/ml



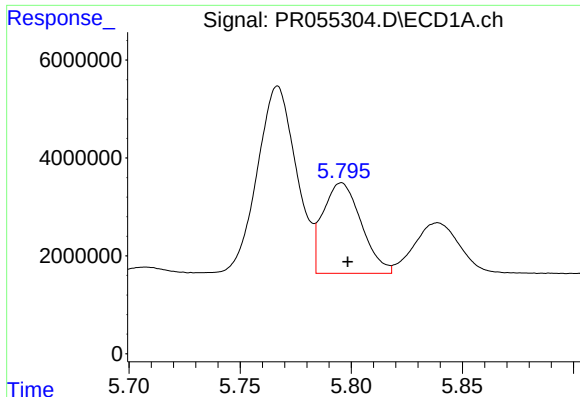
#23 AR-1248-3

R.T.: 5.363 min
Delta R.T.: -0.003 min
Response: 17231093
Conc: 192.55 ng/ml



#23 AR-1248-3

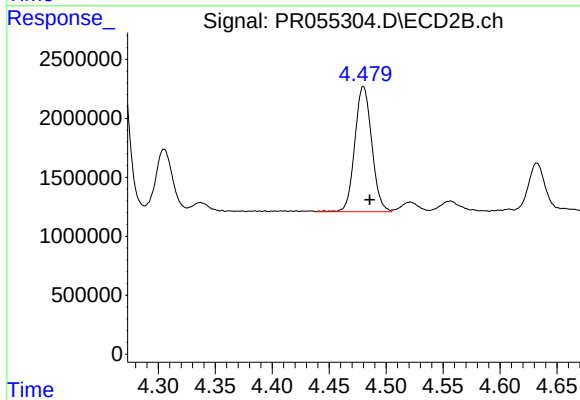
R.T.: 4.305 min
Delta R.T.: -0.007 min
Response: 5516171
Conc: 115.95 ng/ml



#24 AR-1248-4

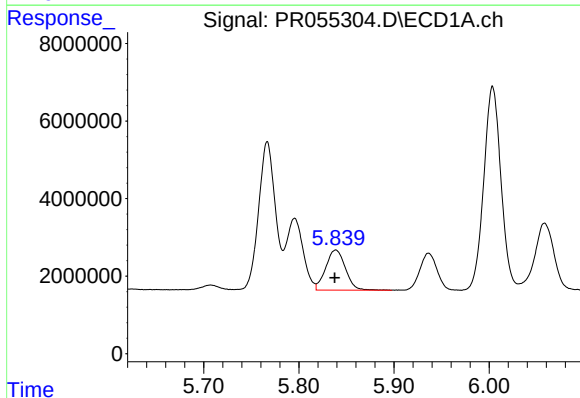
R.T.: 5.796 min
Delta R.T.: -0.003 min
Response: 22179990
Conc: 250.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



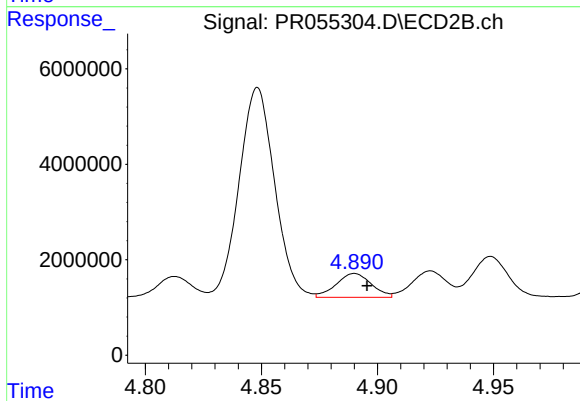
#24 AR-1248-4

R.T.: 4.480 min
Delta R.T.: -0.006 min
Response: 11000355
Conc: 186.56 ng/ml



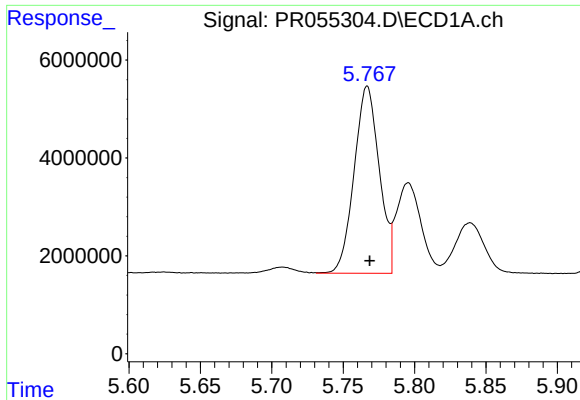
#25 AR-1248-5

R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 14868187
Conc: 172.88 ng/ml



#25 AR-1248-5

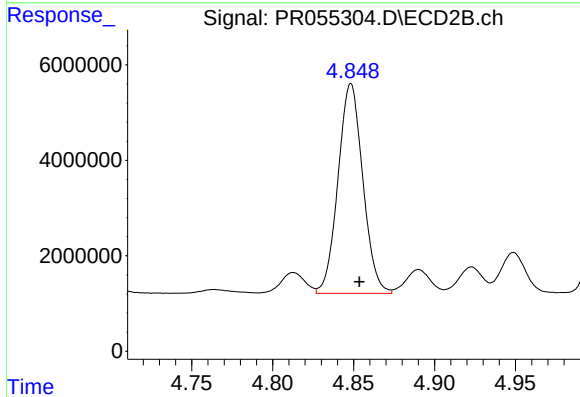
R.T.: 4.890 min
Delta R.T.: -0.005 min
Response: 5292218
Conc: 91.60 ng/ml



#26 AR-1254-1

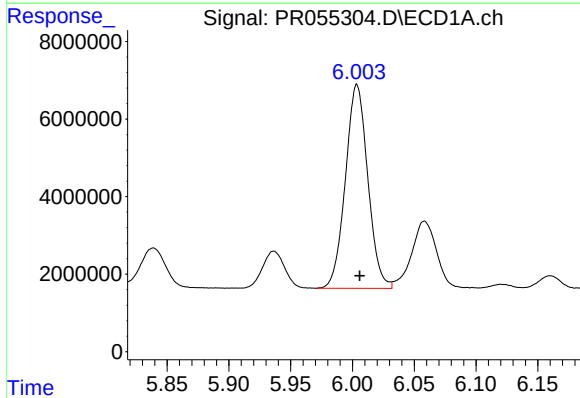
R.T.: 5.767 min
Delta R.T.: -0.002 min
Response: 46823871
Conc: 502.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



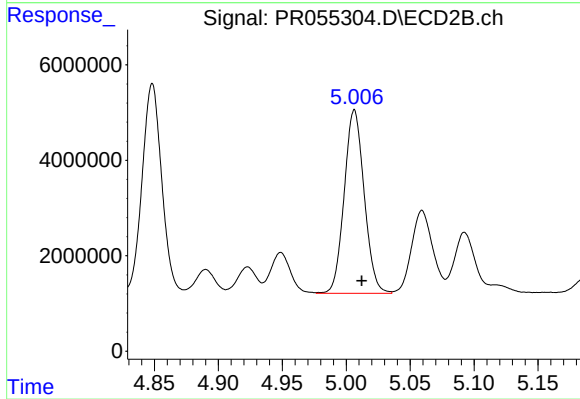
#26 AR-1254-1

R.T.: 4.848 min
Delta R.T.: -0.005 min
Response: 46879300
Conc: 535.93 ng/ml



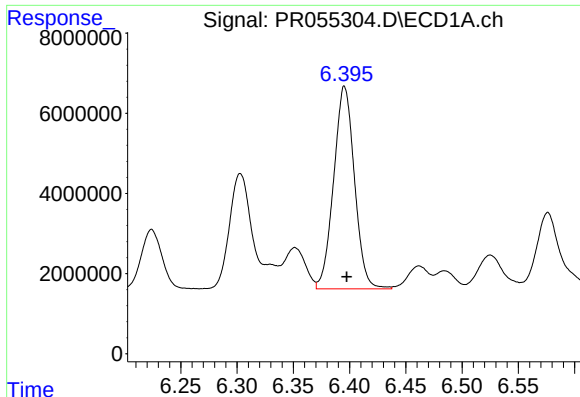
#27 AR-1254-2

R.T.: 6.004 min
Delta R.T.: -0.002 min
Response: 66363299
Conc: 507.97 ng/ml



#27 AR-1254-2

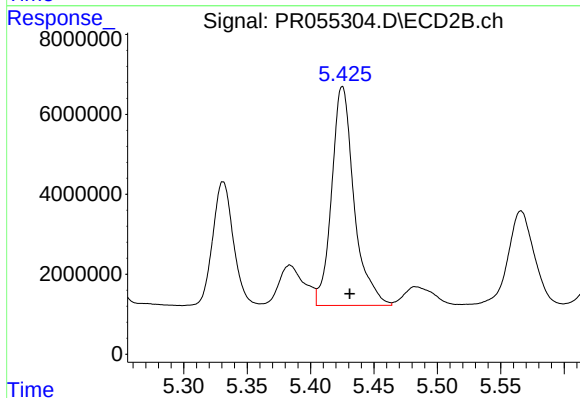
R.T.: 5.006 min
Delta R.T.: -0.006 min
Response: 41835225
Conc: 542.34 ng/ml



#28 AR-1254-3

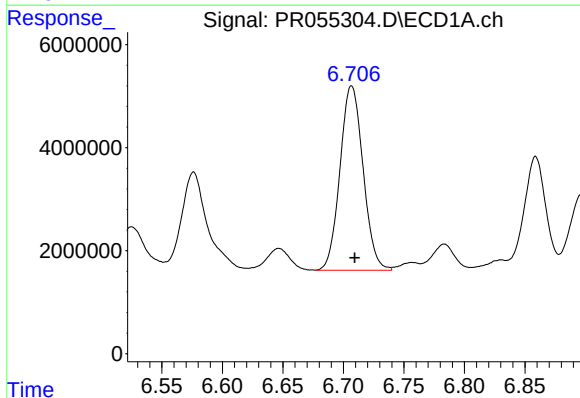
R.T.: 6.396 min
Delta R.T.: -0.002 min
Response: 65105938
Conc: 515.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



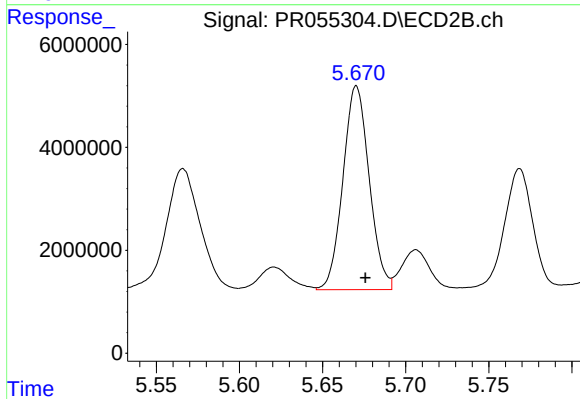
#28 AR-1254-3

R.T.: 5.425 min
Delta R.T.: -0.006 min
Response: 67386203
Conc: 546.67 ng/ml



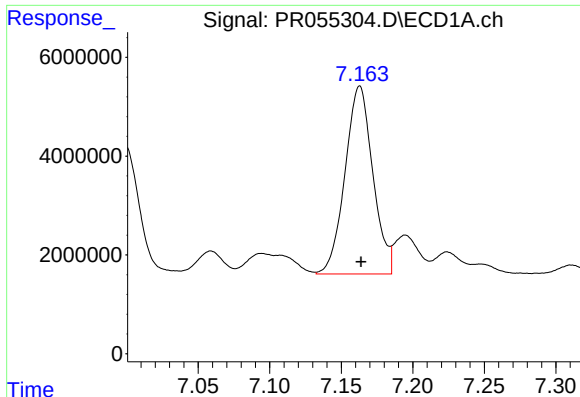
#29 AR-1254-4

R.T.: 6.707 min
Delta R.T.: -0.002 min
Response: 47577988
Conc: 513.08 ng/ml



#29 AR-1254-4

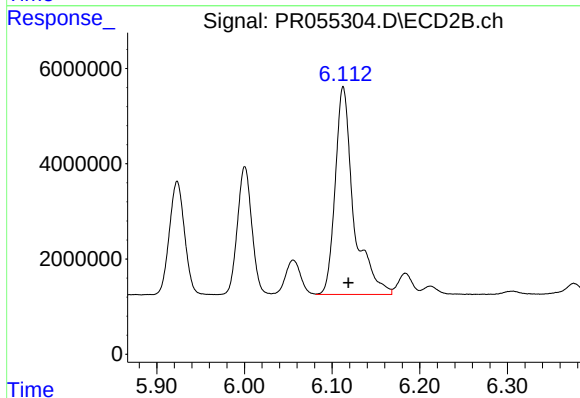
R.T.: 5.670 min
Delta R.T.: -0.005 min
Response: 43527933
Conc: 553.13 ng/ml



#30 AR-1254-5

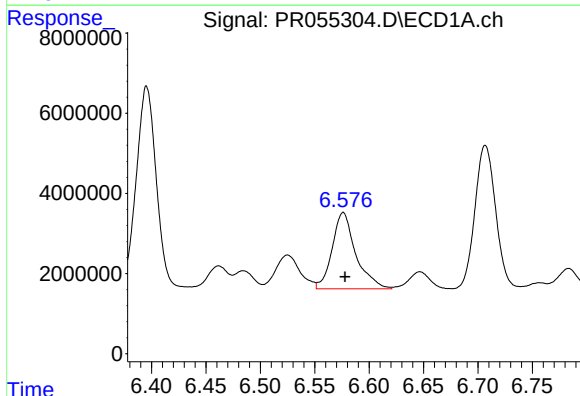
R.T.: 7.163 min
Delta R.T.: -0.001 min
Response: 51432065
Conc: 523.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



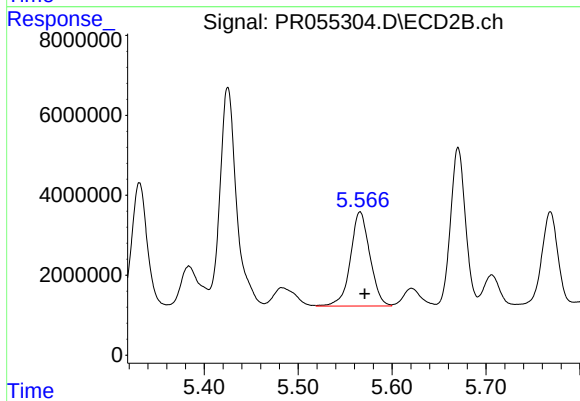
#30 AR-1254-5

R.T.: 6.113 min
Delta R.T.: -0.006 min
Response: 64004804
Conc: 559.49 ng/ml



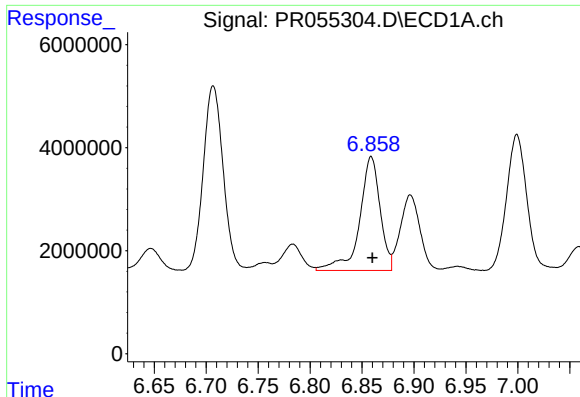
#31 AR-1260-1

R.T.: 6.576 min
Delta R.T.: -0.002 min
Response: 28791303
Conc: 330.66 ng/ml



#31 AR-1260-1

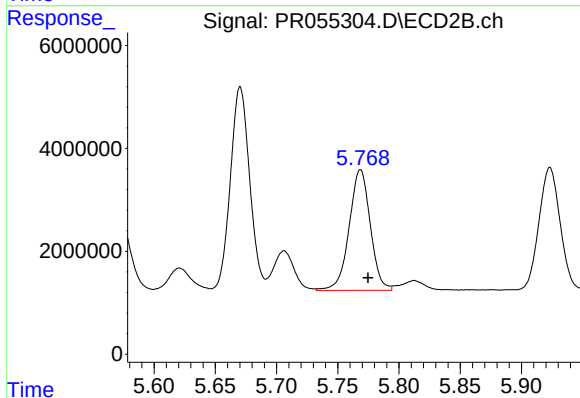
R.T.: 5.566 min
Delta R.T.: -0.005 min
Response: 33874232
Conc: 428.60 ng/ml



#32 AR-1260-2

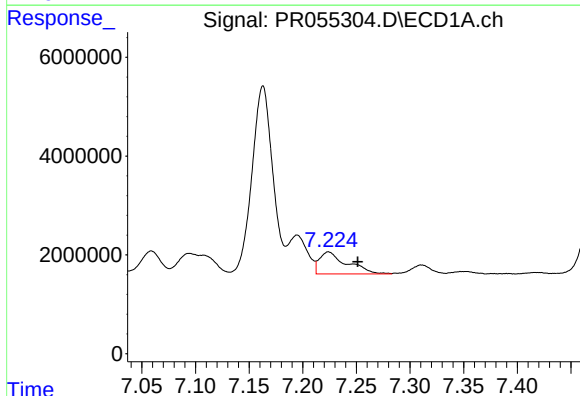
R.T.: 6.859 min
Delta R.T.: -0.001 min
Response: 30353910
Conc: 303.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



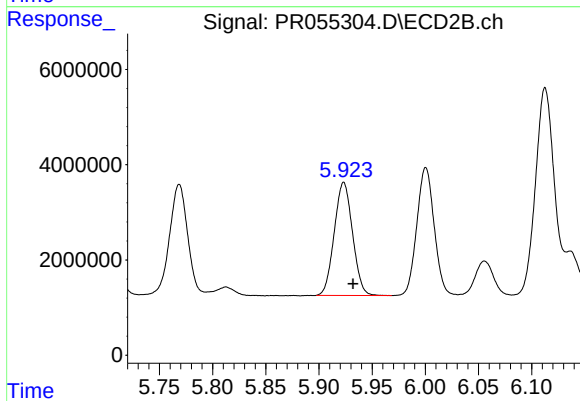
#32 AR-1260-2

R.T.: 5.769 min
Delta R.T.: -0.006 min
Response: 28233445
Conc: 299.58 ng/ml



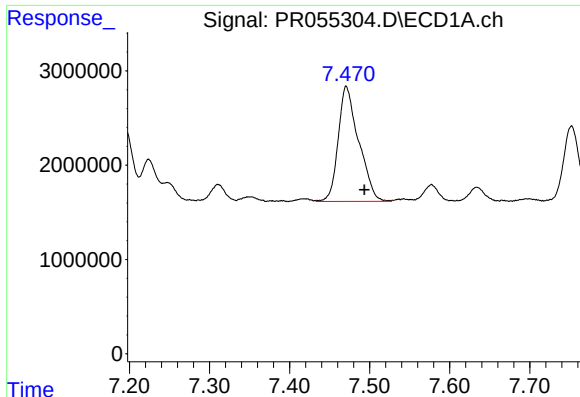
#33 AR-1260-3

R.T.: 7.224 min
Delta R.T.: -0.027 min
Response: 7946968
Conc: 118.40 ng/ml



#33 AR-1260-3

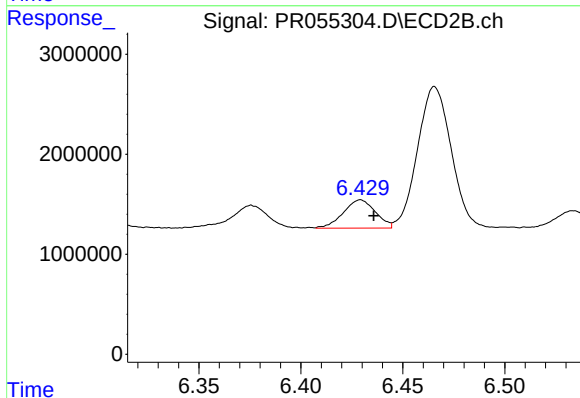
R.T.: 5.923 min
Delta R.T.: -0.009 min
Response: 28418082
Conc: 318.26 ng/ml



#34 AR-1260-4

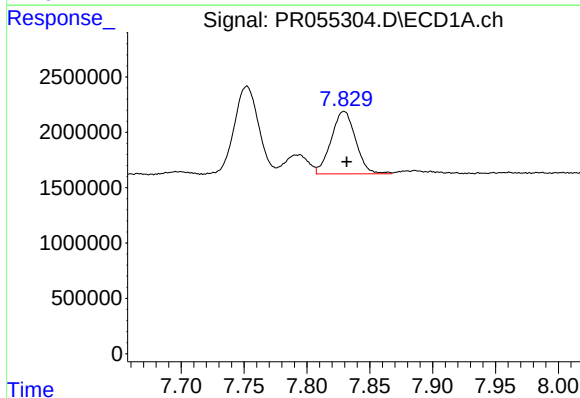
R.T.: 7.471 min
Delta R.T.: -0.022 min
Response: 21640560
Conc: 268.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



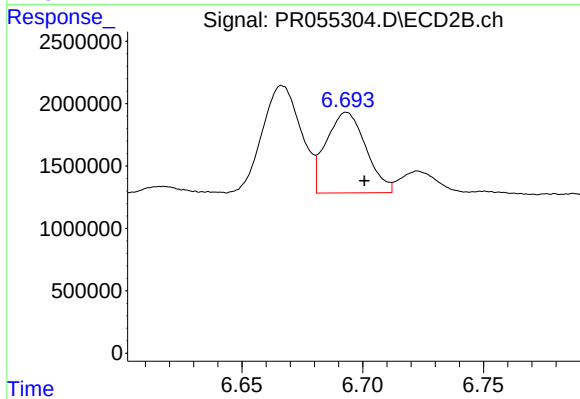
#34 AR-1260-4

R.T.: 6.429 min
Delta R.T.: -0.006 min
Response: 3091302
Conc: 44.91 ng/ml



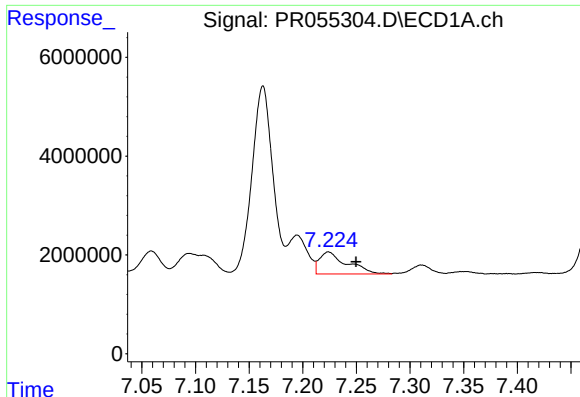
#35 AR-1260-5

R.T.: 7.829 min
Delta R.T.: -0.002 min
Response: 7665066
Conc: 50.04 ng/ml



#35 AR-1260-5

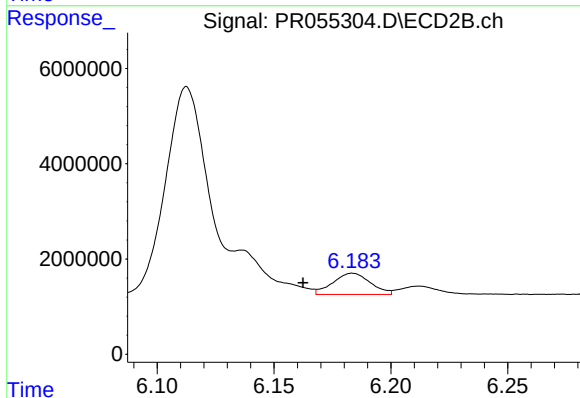
R.T.: 6.693 min
Delta R.T.: -0.007 min
Response: 7394201
Conc: 45.07 ng/ml



#36 AR-1262-1

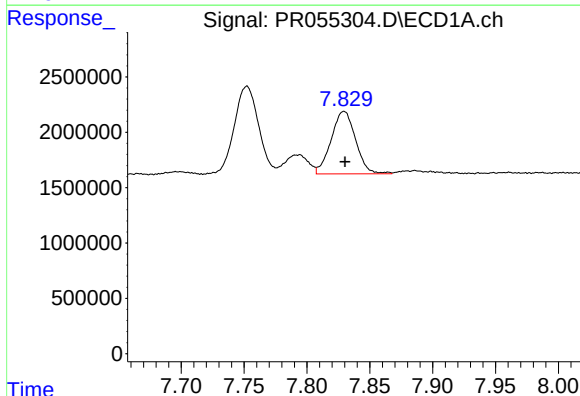
R.T.: 7.224 min
Delta R.T.: -0.026 min
Response: 7946968
Conc: 76.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



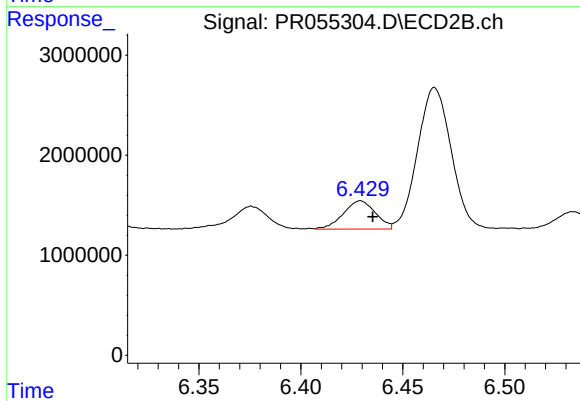
#36 AR-1262-1

R.T.: 6.184 min
Delta R.T.: 0.021 min
Response: 4986833
Conc: 46.61 ng/ml



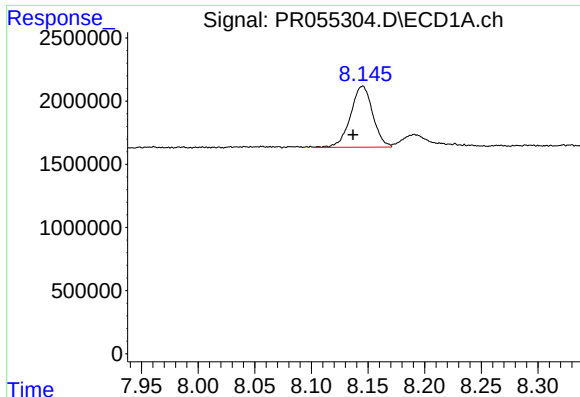
#37 AR-1262-2

R.T.: 7.829 min
Delta R.T.: 0.000 min
Response: 7665066
Conc: 42.57 ng/ml



#37 AR-1262-2

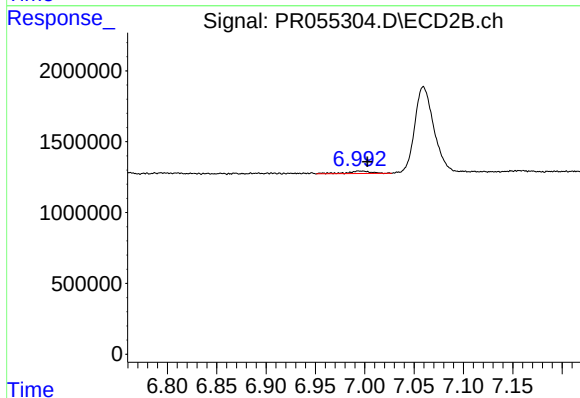
R.T.: 6.429 min
Delta R.T.: -0.006 min
Response: 3091302
Conc: 31.76 ng/ml



#38 AR-1262-3

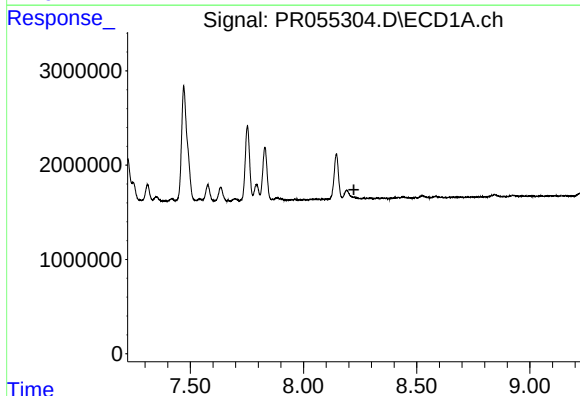
R.T.: 8.145 min
Delta R.T.: 0.008 min
Response: 6577870
Conc: 52.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



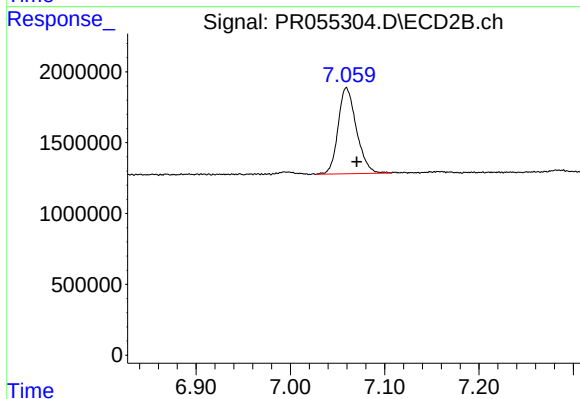
#38 AR-1262-3

R.T.: 6.994 min
Delta R.T.: -0.009 min
Response: 303456
Conc: 3.95 ng/ml



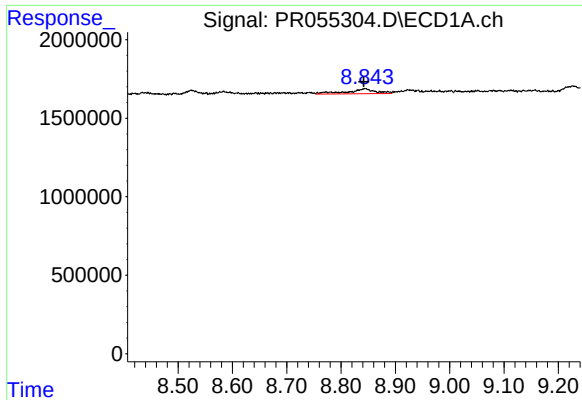
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.222 min
Response: 0
Conc: N.D.



#39 AR-1262-4

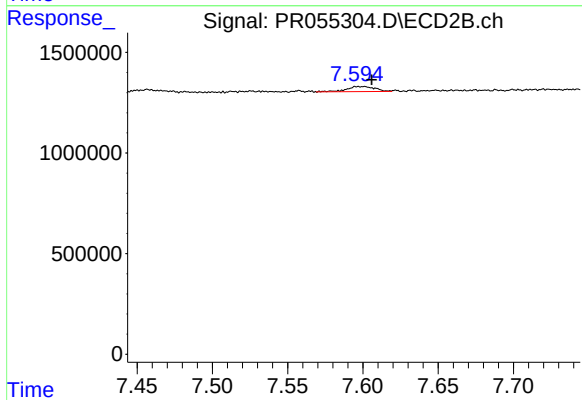
R.T.: 7.059 min
Delta R.T.: -0.011 min
Response: 8181851
Conc: 55.94 ng/ml



#40 AR-1262-5

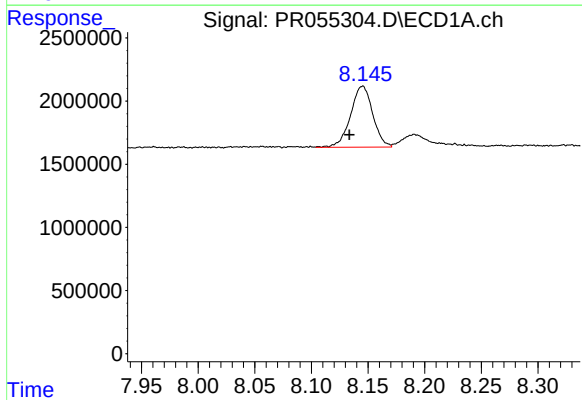
R.T.: 8.844 min
Delta R.T.: 0.002 min
Response: 1123123
Conc: 16.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



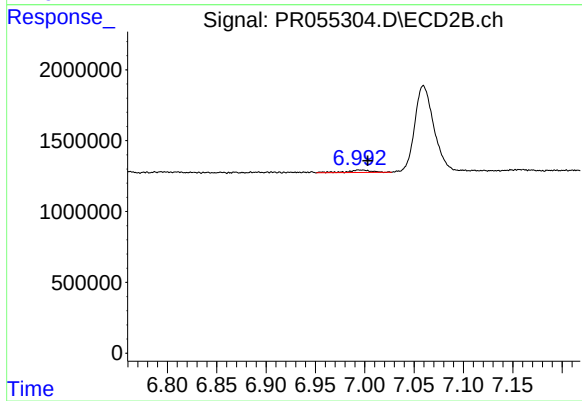
#40 AR-1262-5

R.T.: 7.600 min
Delta R.T.: -0.006 min
Response: 322164
Conc: 4.67 ng/ml



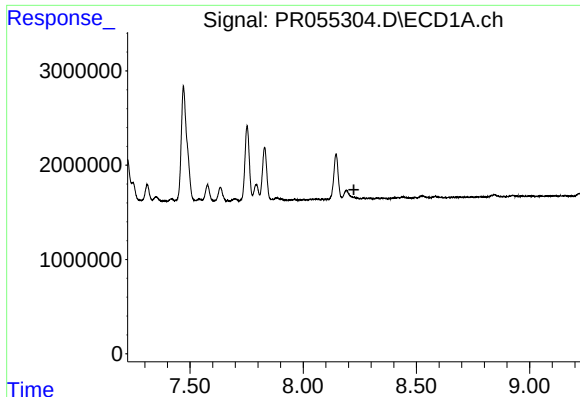
#41 AR-1268-1

R.T.: 8.145 min
Delta R.T.: 0.012 min
Response: 6577870
Conc: 32.59 ng/ml



#41 AR-1268-1

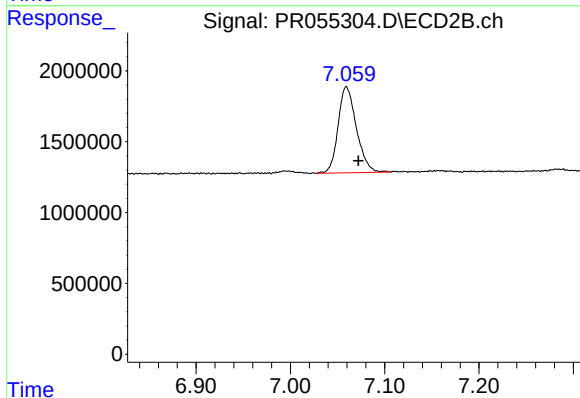
R.T.: 6.994 min
Delta R.T.: -0.009 min
Response: 303456
Conc: 1.39 ng/ml



#42 AR-1268-2

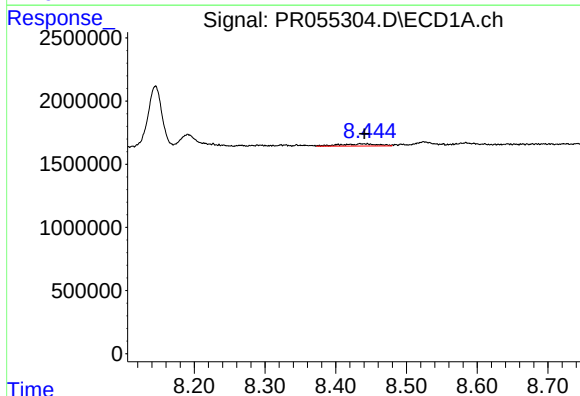
R.T.: 0.000 min
Exp R.T.: 8.224 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



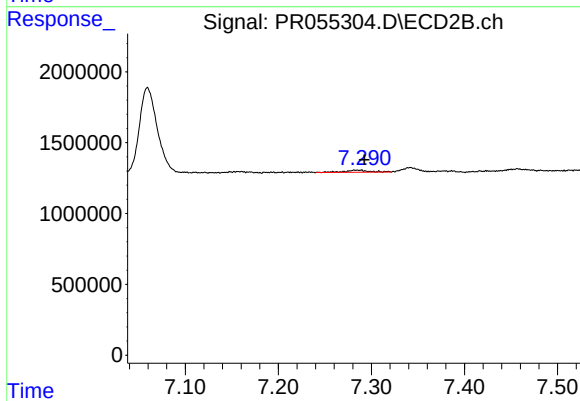
#42 AR-1268-2

R.T.: 7.059 min
Delta R.T.: -0.013 min
Response: 8181851
Conc: 40.86 ng/ml



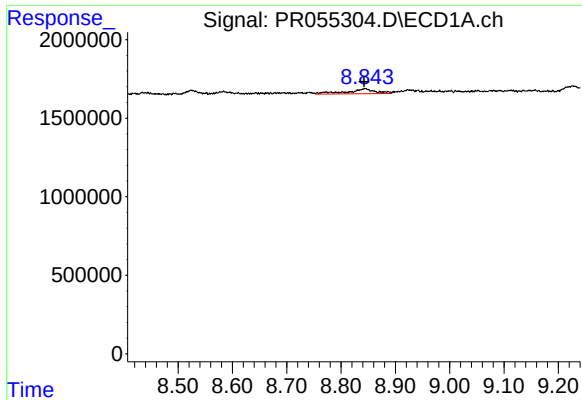
#43 AR-1268-3

R.T.: 8.436 min
Delta R.T.: -0.004 min
Response: 654431
Conc: 4.20 ng/ml



#43 AR-1268-3

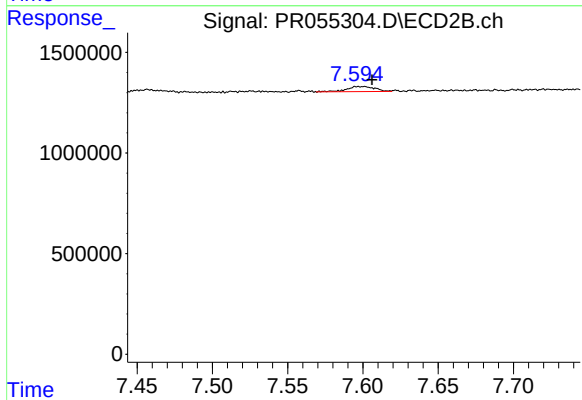
R.T.: 7.283 min
Delta R.T.: -0.010 min
Response: 251812
Conc: 1.51 ng/ml



#44 AR-1268-4

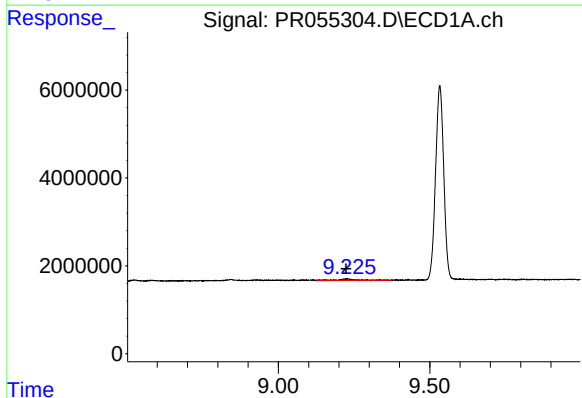
R.T.: 8.844 min
Delta R.T.: 0.002 min
Response: 1123123
Conc: 15.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



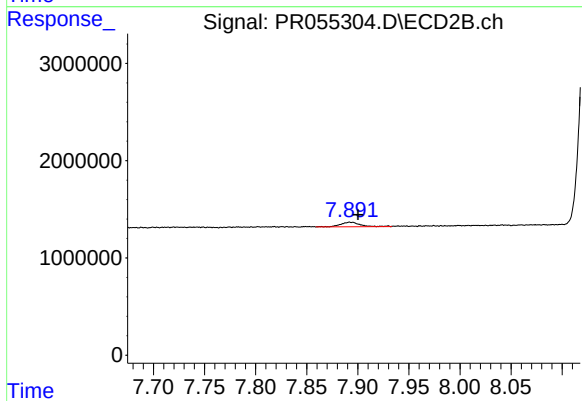
#44 AR-1268-4

R.T.: 7.600 min
Delta R.T.: -0.006 min
Response: 322164
Conc: 4.32 ng/ml



#45 AR-1268-5

R.T.: 9.227 min
Delta R.T.: 0.003 min
Response: 1401246
Conc: 2.80 ng/ml



#45 AR-1268-5

R.T.: 7.893 min
Delta R.T.: -0.008 min
Response: 632224
Conc: 1.19 ng/ml