

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR073022\
 Data File : PR055573.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2022 12:32
 Operator : AJ\MA
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 22:26:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072722CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 27 04:49:23 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...	3.636	2.907	81829792	37016797	19.976	19.685
2)	SA Decachlor...	9.530	8.127	61383365	64659747	39.213	39.180
Target Compounds							
3)	L1 AR-1016-1	4.857	4.015	43316376	25112050	396.876	396.281
4)	L1 AR-1016-2	4.879	4.033	62351822	34890416	402.837	395.030
5)	L1 AR-1016-3	4.944	4.210	38208280	18814990	402.934	400.318
6)	L1 AR-1016-4	5.045	4.261	29876543	15011045	395.106	400.896
7)	L1 AR-1016-5	5.361	4.476	27757304	18514365	397.619	389.811
8)	L2 AR-1221-1	3.853	3.130	5962046	2330273	127.467	106.721
9)	L2 AR-1221-2	3.946	3.216	6722235	3022518	209.034	197.680
10)	L2 AR-1221-3	4.024	3.292	27391992	13159973	267.159	256.583
11)	L3 AR-1232-1	4.024	3.292	27391992	13159973	312.991	307.367
12)	L3 AR-1232-2	4.573	4.033	34745377	34890416	804.823	867.563
13)	L3 AR-1232-3	4.879	4.210	62351822	18814990	876.604	895.583
14)	L3 AR-1232-4	5.045	4.302	29876543	16803883	859.217	920.463
15)	L3 AR-1232-5	5.149	4.476	23882090	18514365	956.243	909.756
16)	L4 AR-1242-1	4.857	4.015	43316376	25112050	464.719	447.048
17)	L4 AR-1242-2	4.879	4.033	62351822	34890416	465.300	450.183
18)	L4 AR-1242-3	4.944	4.210	38208280	18814990	462.241	451.084
19)	L4 AR-1242-4	5.045	4.302	29876543	16803883	455.567	434.457
20)	L4 AR-1242-5	5.834	4.843	4063205	14783183	70.341	287.019 #
21)	L5 AR-1248-1	4.857	4.015	43316376	25112050	618.089	607.675
22)	L5 AR-1248-2	5.149	4.261	23882090	15011045	270.605	267.291
23)	L5 AR-1248-3	5.361	4.302	27757304	16803883	280.682	293.435
24)	L5 AR-1248-4	5.792	4.476	3479814	18514365	36.263	266.738 #
25)	L5 AR-1248-5	5.834	4.885	4063205	3435276	43.513	48.333
26)	L6 AR-1254-1	5.764	4.843	17803481	14783183	183.552	142.774
27)	L6 AR-1254-2	6.002	5.001	17571908	13862812	126.413	154.129
28)	L6 AR-1254-3	6.393	5.421	10289485	7869780	74.277	53.875 #
29)	L6 AR-1254-4	6.704	5.665	5900976	3904611	58.321	41.887 #
30)	L6 AR-1254-5	7.160	6.107	47459478	47713695	453.965	360.090
31)	L7 AR-1260-1	6.574	5.559	35727630	35256955	398.298	411.230
32)	L7 AR-1260-2	6.856	5.763	41222267	41992409	396.585	401.693
33)	L7 AR-1260-3	7.246	5.920	31224187	39481706	397.040	402.926
34)	L7 AR-1260-4	7.489	6.423	36142454	34214638	397.259	401.166
35)	L7 AR-1260-5	7.828	6.687	68291009	82034183	395.256	399.491
36)	L8 AR-1262-1	7.246	6.151	31224187	36748450	248.720	273.293
37)	L8 AR-1262-2	7.828	6.687	68291009	82034183	310.383	334.483
38)	L8 AR-1262-3	8.141	6.991	44518218	19424453	292.160	196.537 #
39)	L8 AR-1262-4	8.219	7.057	13883585	61711134	184.058	336.049 #
40)	L8 AR-1262-5	8.839	7.594	21137720	23527012	252.351	262.346
41)	L9 AR-1268-1	8.141	6.991	44518218	19424453	175.840	68.708 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR073022\
 Data File : PR055573.D
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 Acq On : 29 Jul 2022 12:32
 Operator : AJ\MA
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

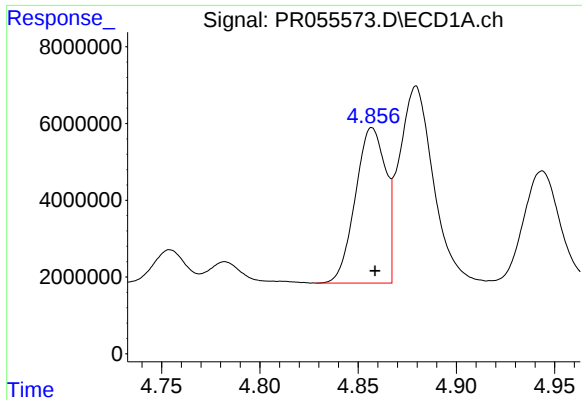
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 22:26:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072722CLP.M
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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	8.219	7.057	13883585	61711134	59.453	242.080 #
43) L9	AR-1268-3	8.436	7.279	1039010	1203066	5.309	5.547
44) L9	AR-1268-4	8.839	7.594	21137720	23527012	229.792	237.982
45) L9	AR-1268-5	9.222	7.887	5930925	6362417	9.337	9.113

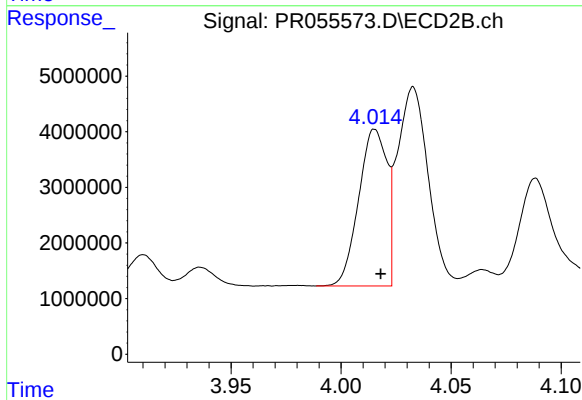
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

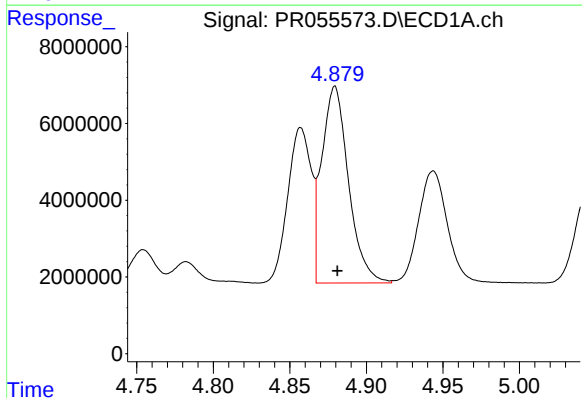
R.T.: 4.857 min
Delta R.T.: -0.001 min
Response: 43316376
Conc: 396.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



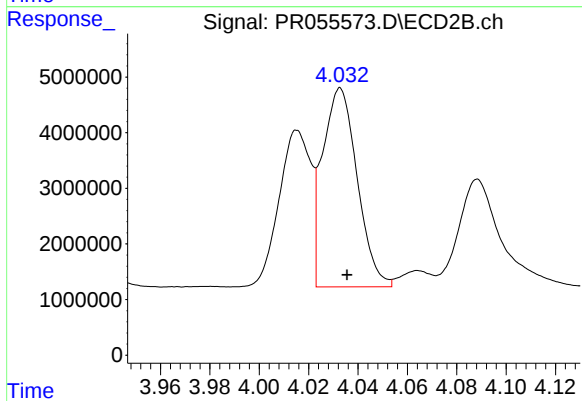
#3 AR-1016-1

R.T.: 4.015 min
Delta R.T.: -0.003 min
Response: 25112050
Conc: 396.28 ng/ml



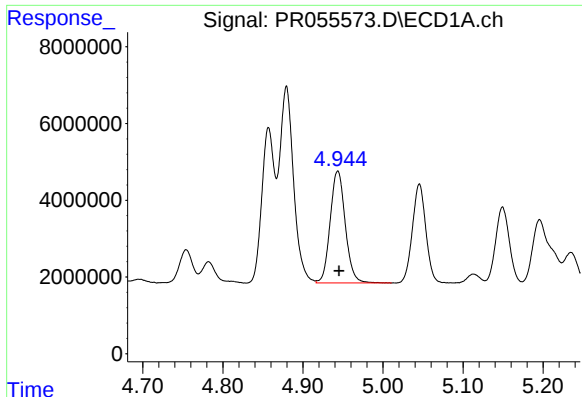
#4 AR-1016-2

R.T.: 4.879 min
Delta R.T.: -0.001 min
Response: 62351822
Conc: 402.84 ng/ml



#4 AR-1016-2

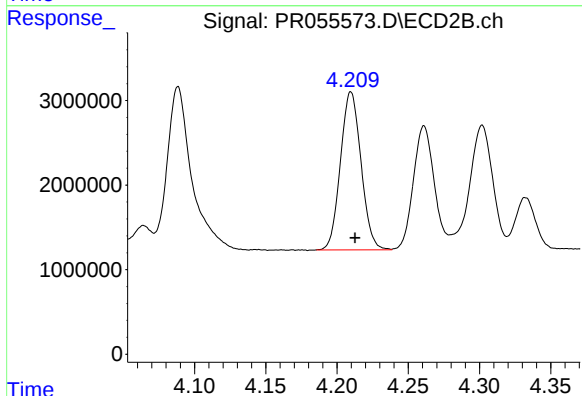
R.T.: 4.033 min
Delta R.T.: -0.003 min
Response: 34890416
Conc: 395.03 ng/ml



#5 AR-1016-3

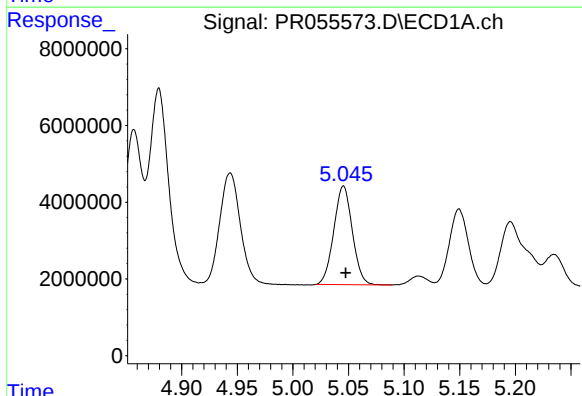
R.T.: 4.944 min
Delta R.T.: -0.002 min
Response: 38208280
Conc: 402.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



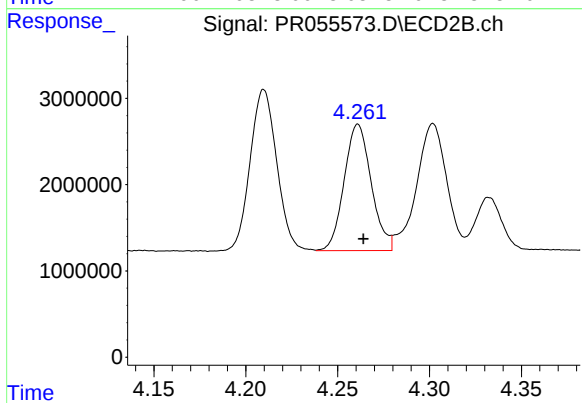
#5 AR-1016-3

R.T.: 4.210 min
Delta R.T.: -0.003 min
Response: 18814990
Conc: 400.32 ng/ml



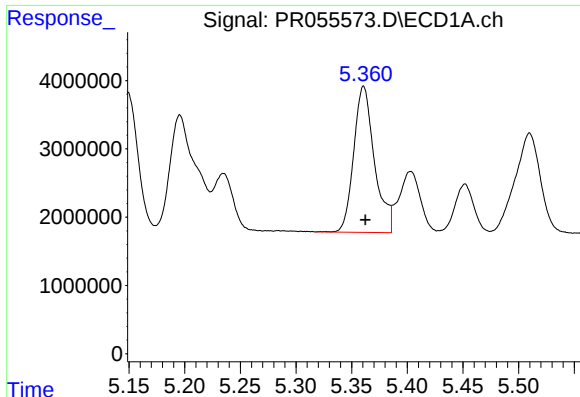
#6 AR-1016-4

R.T.: 5.045 min
Delta R.T.: -0.002 min
Response: 29876543
Conc: 395.11 ng/ml



#6 AR-1016-4

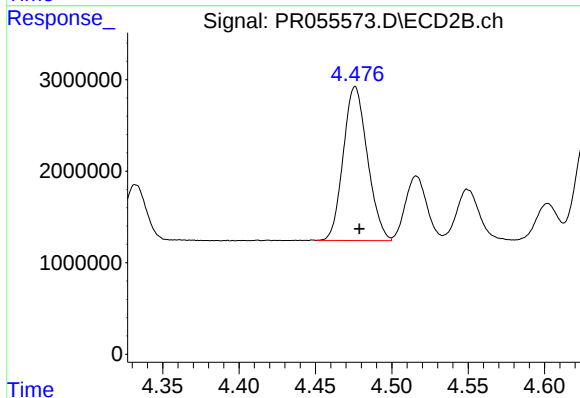
R.T.: 4.261 min
Delta R.T.: -0.003 min
Response: 15011045
Conc: 400.90 ng/ml



#7 AR-1016-5

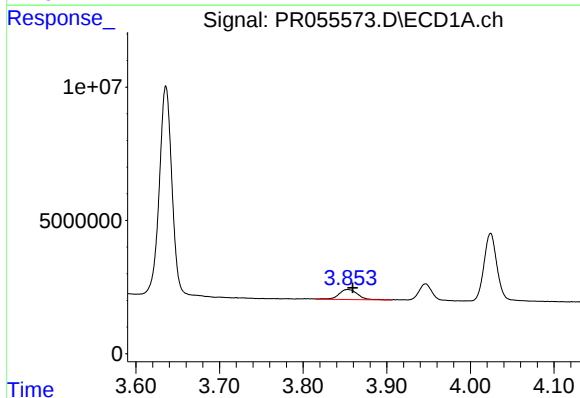
R.T.: 5.361 min
Delta R.T.: -0.002 min
Response: 27757304
Conc: 397.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



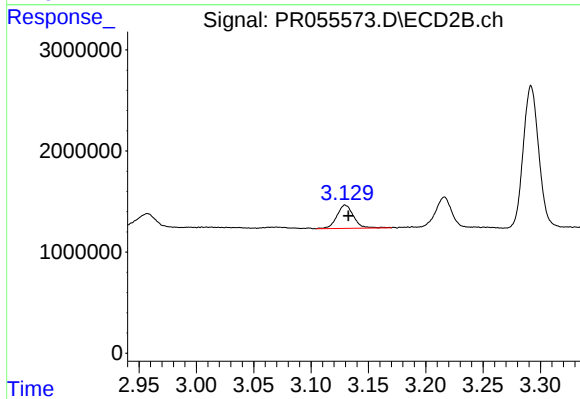
#7 AR-1016-5

R.T.: 4.476 min
Delta R.T.: -0.003 min
Response: 18514365
Conc: 389.81 ng/ml



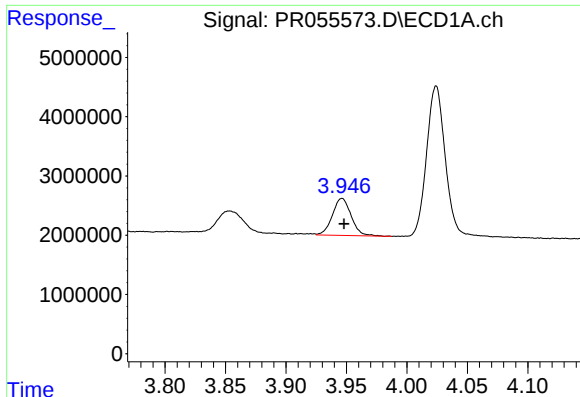
#8 AR-1221-1

R.T.: 3.853 min
Delta R.T.: -0.006 min
Response: 5962046
Conc: 127.47 ng/ml



#8 AR-1221-1

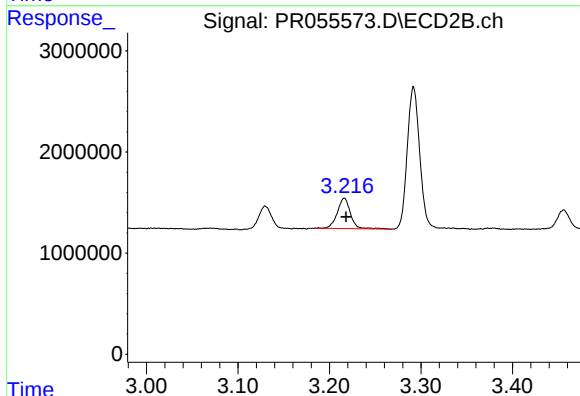
R.T.: 3.130 min
Delta R.T.: -0.003 min
Response: 2330273
Conc: 106.72 ng/ml



#9 AR-1221-2

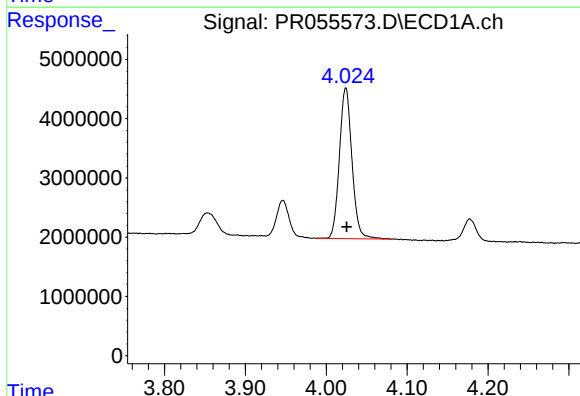
R.T.: 3.946 min
Delta R.T.: -0.002 min
Response: 6722235
Conc: 209.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



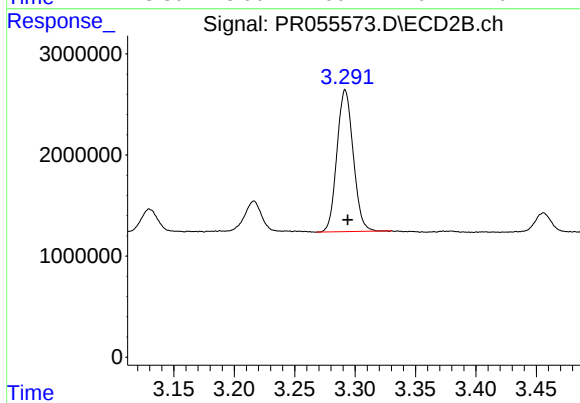
#9 AR-1221-2

R.T.: 3.216 min
Delta R.T.: -0.002 min
Response: 3022518
Conc: 197.68 ng/ml



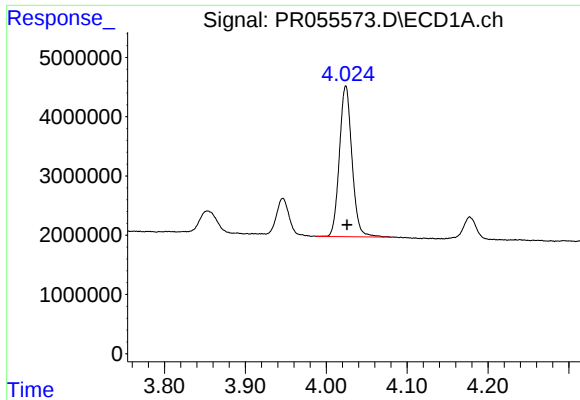
#10 AR-1221-3

R.T.: 4.024 min
Delta R.T.: -0.001 min
Response: 27391992
Conc: 267.16 ng/ml



#10 AR-1221-3

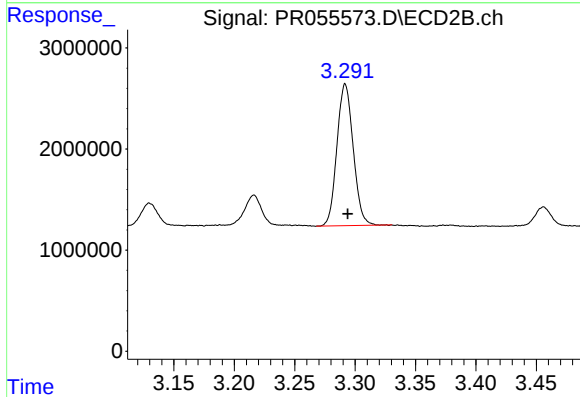
R.T.: 3.292 min
Delta R.T.: -0.002 min
Response: 13159973
Conc: 256.58 ng/ml



#11 AR-1232-1

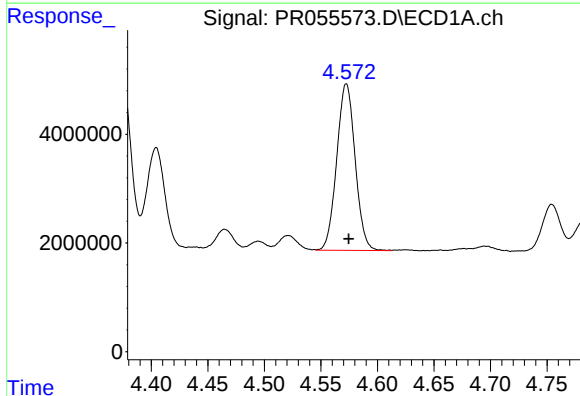
R.T.: 4.024 min
Delta R.T.: -0.002 min
Response: 27391992
Conc: 312.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



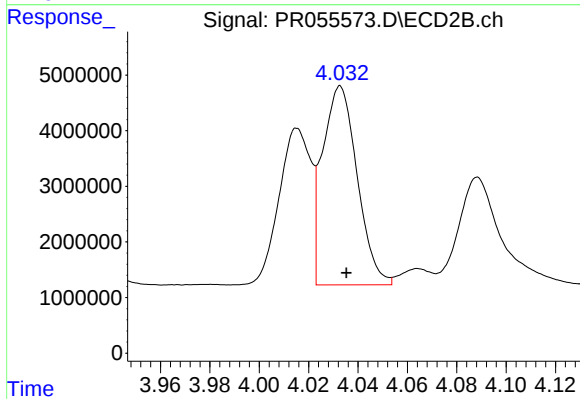
#11 AR-1232-1

R.T.: 3.292 min
Delta R.T.: -0.002 min
Response: 13159973
Conc: 307.37 ng/ml



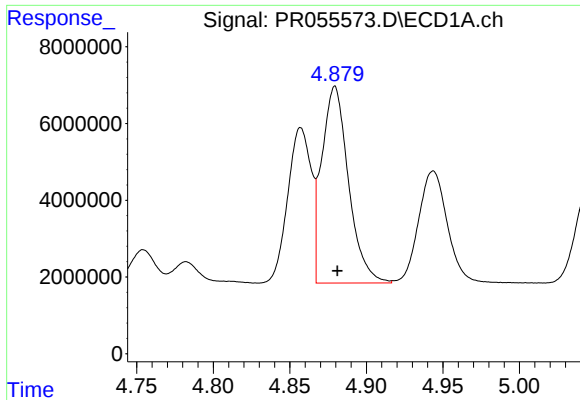
#12 AR-1232-2

R.T.: 4.573 min
Delta R.T.: -0.002 min
Response: 34745377
Conc: 804.82 ng/ml



#12 AR-1232-2

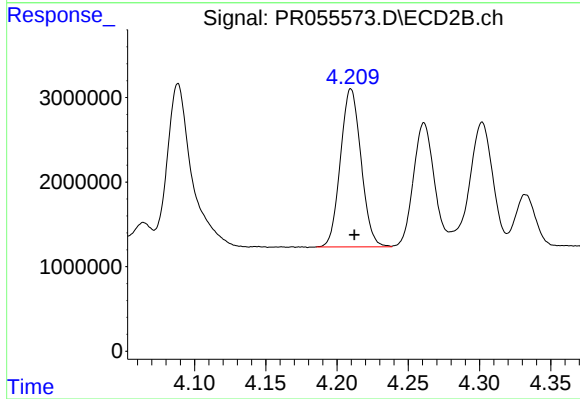
R.T.: 4.033 min
Delta R.T.: -0.002 min
Response: 34890416
Conc: 867.56 ng/ml



#13 AR-1232-3

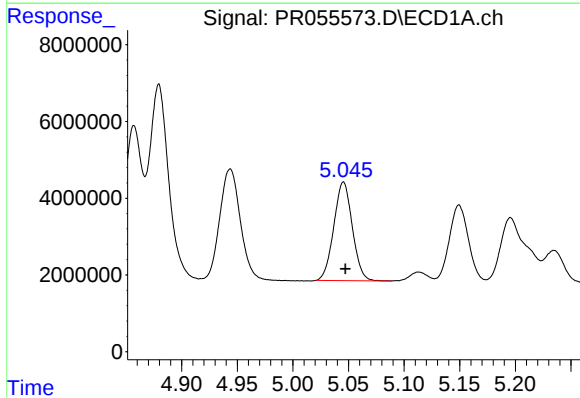
R.T.: 4.879 min
Delta R.T.: -0.002 min
Response: 62351822
Conc: 876.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



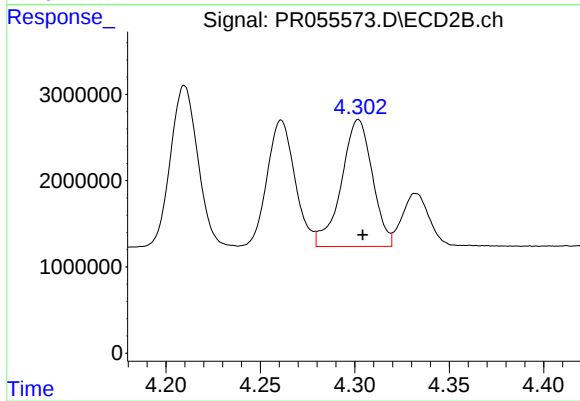
#13 AR-1232-3

R.T.: 4.210 min
Delta R.T.: -0.002 min
Response: 18814990
Conc: 895.58 ng/ml



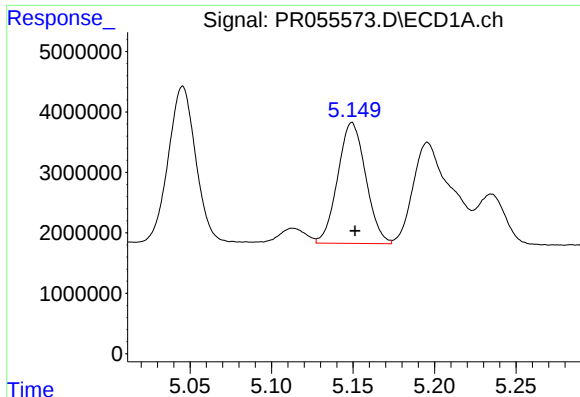
#14 AR-1232-4

R.T.: 5.045 min
Delta R.T.: -0.002 min
Response: 29876543
Conc: 859.22 ng/ml



#14 AR-1232-4

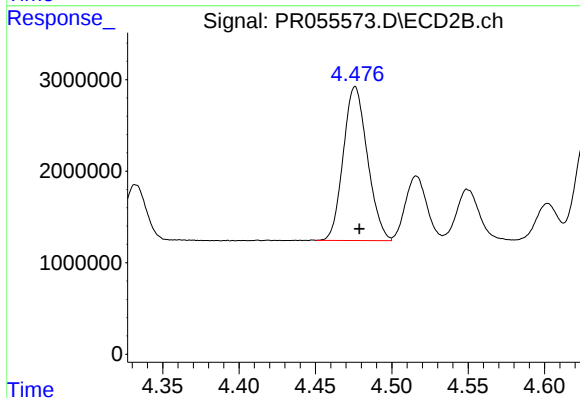
R.T.: 4.302 min
Delta R.T.: -0.002 min
Response: 16803883
Conc: 920.46 ng/ml



#15 AR-1232-5

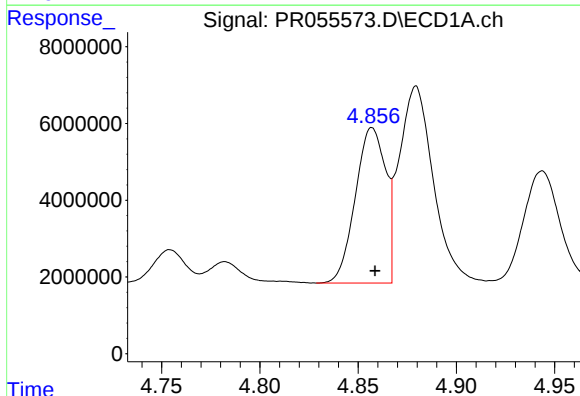
R.T.: 5.149 min
Delta R.T.: -0.002 min
Response: 23882090
Conc: 956.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



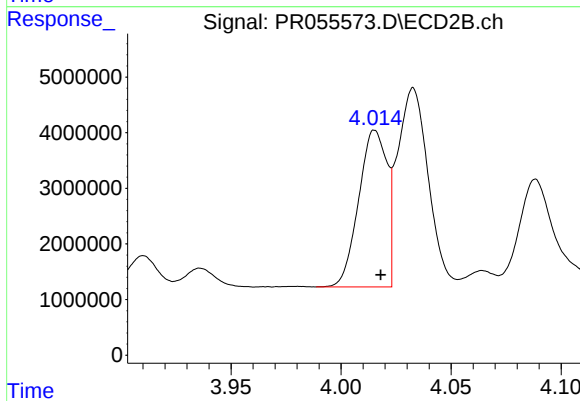
#15 AR-1232-5

R.T.: 4.476 min
Delta R.T.: -0.003 min
Response: 18514365
Conc: 909.76 ng/ml



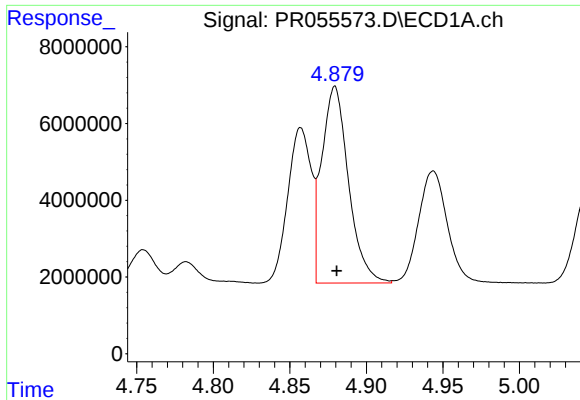
#16 AR-1242-1

R.T.: 4.857 min
Delta R.T.: -0.001 min
Response: 43316376
Conc: 464.72 ng/ml



#16 AR-1242-1

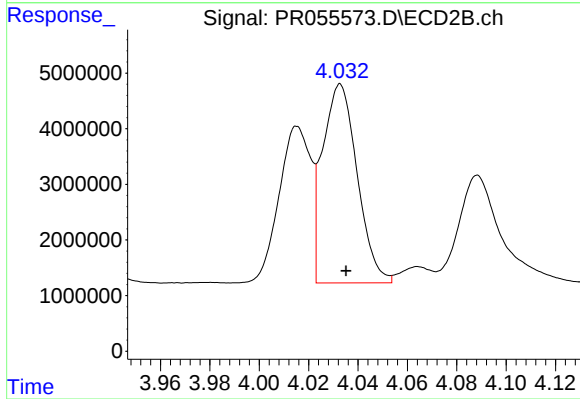
R.T.: 4.015 min
Delta R.T.: -0.003 min
Response: 25112050
Conc: 447.05 ng/ml



#17 AR-1242-2

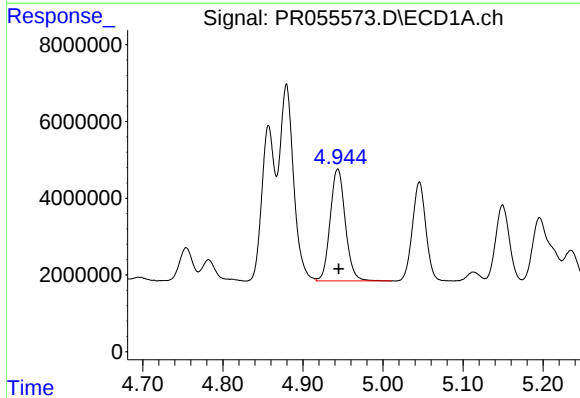
R.T.: 4.879 min
Delta R.T.: -0.001 min
Response: 62351822
Conc: 465.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



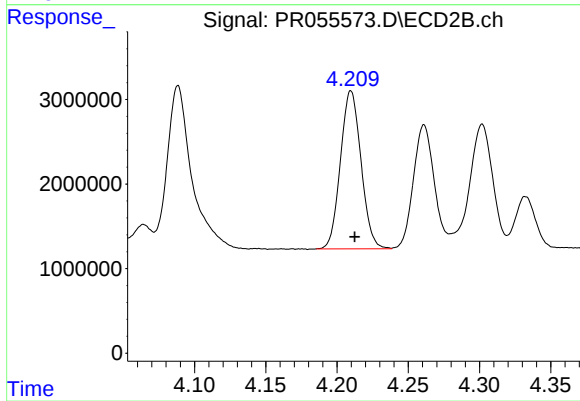
#17 AR-1242-2

R.T.: 4.033 min
Delta R.T.: -0.002 min
Response: 34890416
Conc: 450.18 ng/ml



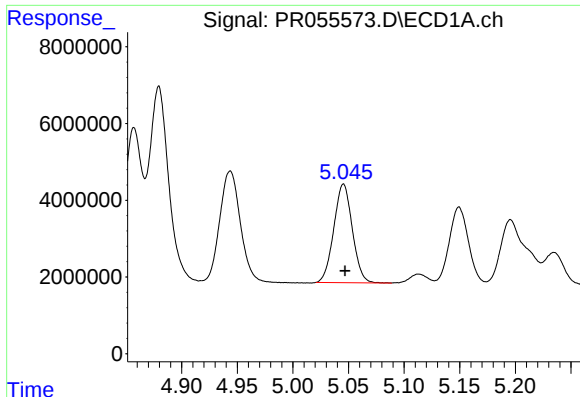
#18 AR-1242-3

R.T.: 4.944 min
Delta R.T.: -0.001 min
Response: 38208280
Conc: 462.24 ng/ml



#18 AR-1242-3

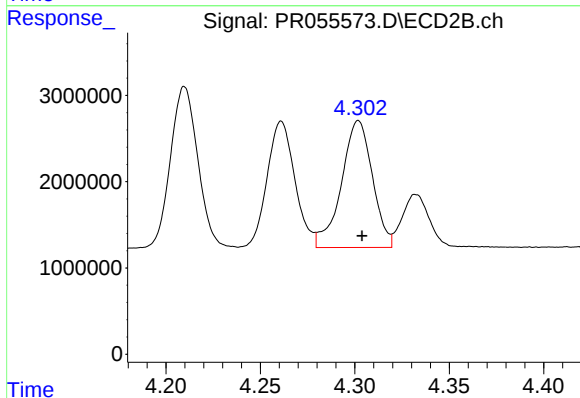
R.T.: 4.210 min
Delta R.T.: -0.003 min
Response: 18814990
Conc: 451.08 ng/ml



#19 AR-1242-4

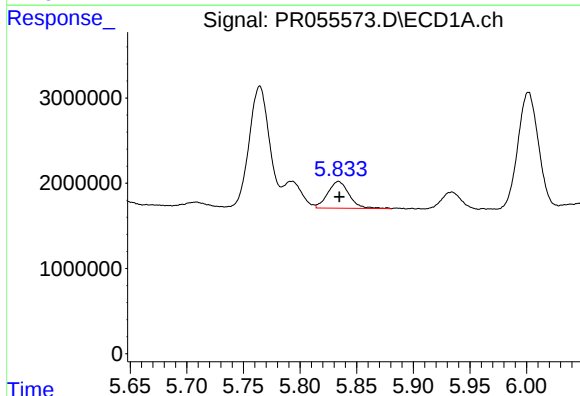
R.T.: 5.045 min
Delta R.T.: -0.001 min
Response: 29876543
Conc: 455.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



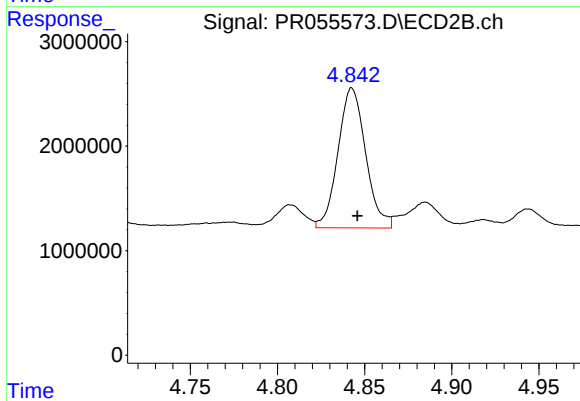
#19 AR-1242-4

R.T.: 4.302 min
Delta R.T.: -0.002 min
Response: 16803883
Conc: 434.46 ng/ml



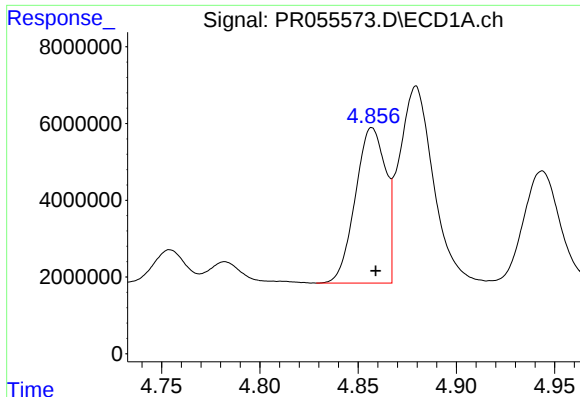
#20 AR-1242-5

R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 4063205
Conc: 70.34 ng/ml



#20 AR-1242-5

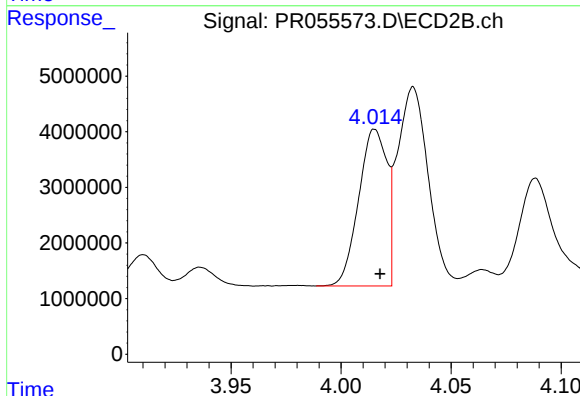
R.T.: 4.843 min
Delta R.T.: -0.003 min
Response: 14783183
Conc: 287.02 ng/ml



#21 AR-1248-1

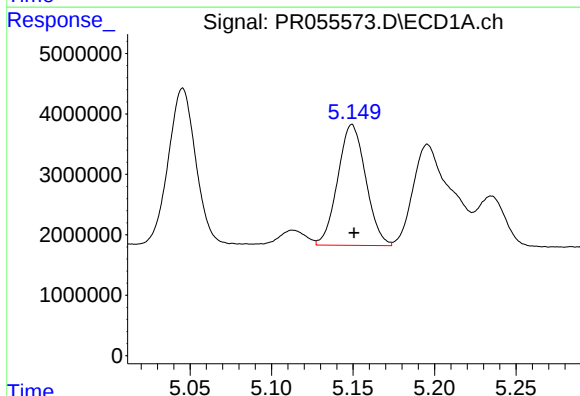
R.T.: 4.857 min
Delta R.T.: -0.002 min
Response: 43316376
Conc: 618.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



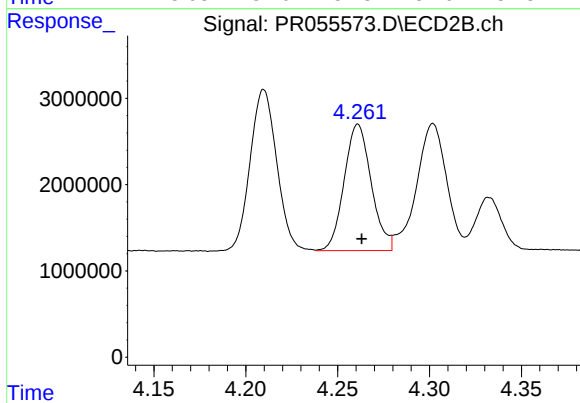
#21 AR-1248-1

R.T.: 4.015 min
Delta R.T.: -0.002 min
Response: 25112050
Conc: 607.68 ng/ml



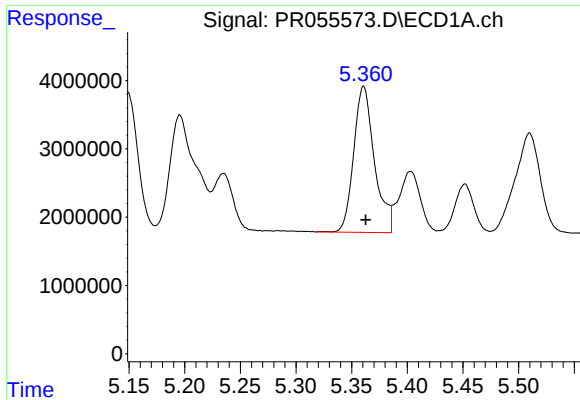
#22 AR-1248-2

R.T.: 5.149 min
Delta R.T.: -0.001 min
Response: 23882090
Conc: 270.61 ng/ml



#22 AR-1248-2

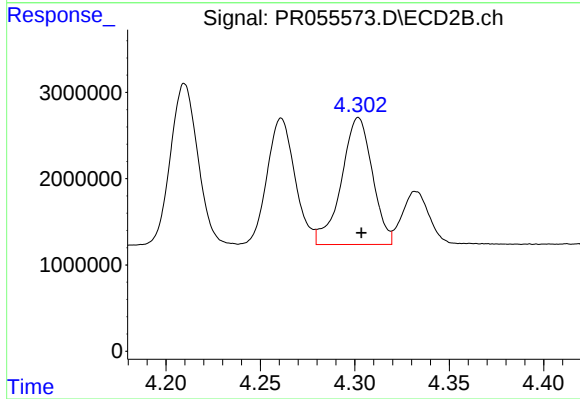
R.T.: 4.261 min
Delta R.T.: -0.002 min
Response: 15011045
Conc: 267.29 ng/ml



#23 AR-1248-3

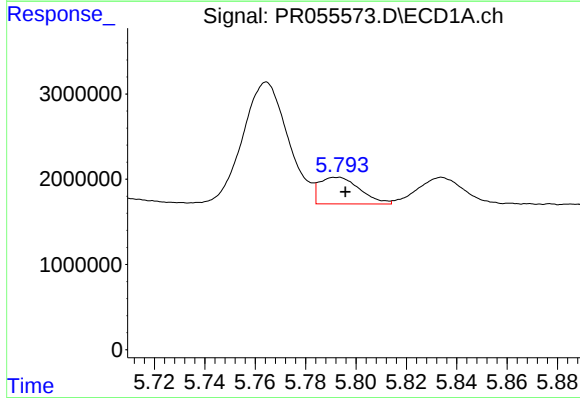
R.T.: 5.361 min
Delta R.T.: -0.002 min
Response: 27757304
Conc: 280.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



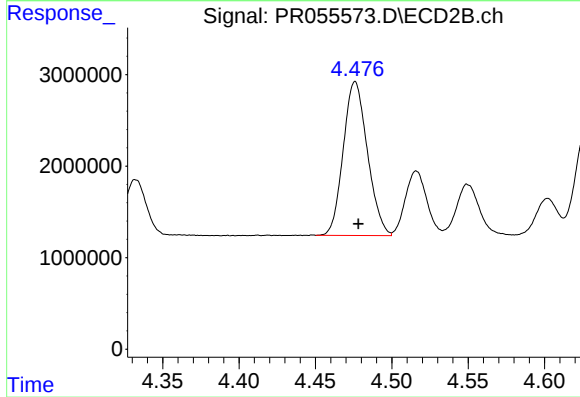
#23 AR-1248-3

R.T.: 4.302 min
Delta R.T.: -0.002 min
Response: 16803883
Conc: 293.44 ng/ml



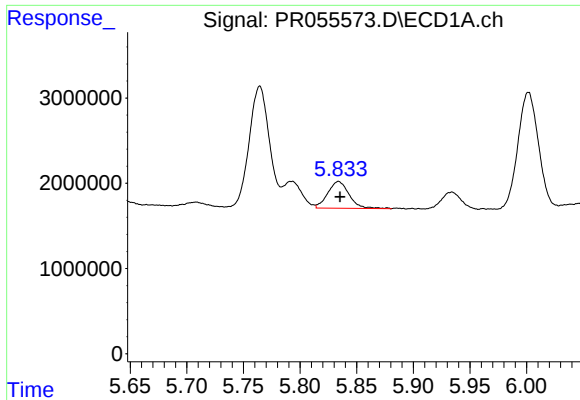
#24 AR-1248-4

R.T.: 5.792 min
Delta R.T.: -0.003 min
Response: 3479814
Conc: 36.26 ng/ml



#24 AR-1248-4

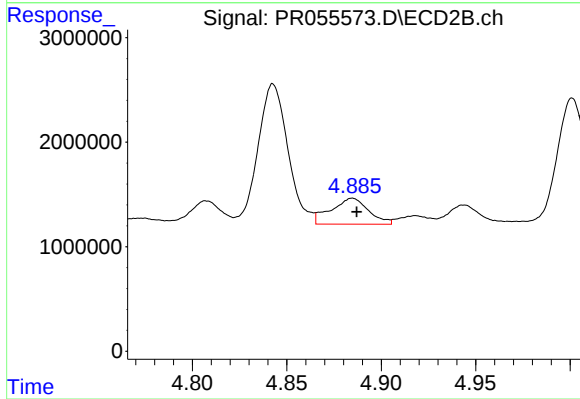
R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 18514365
Conc: 266.74 ng/ml



#25 AR-1248-5

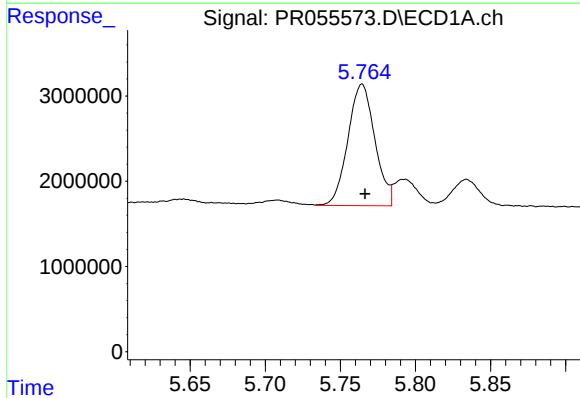
R.T.: 5.834 min
Delta R.T.: -0.001 min
Response: 4063205
Conc: 43.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



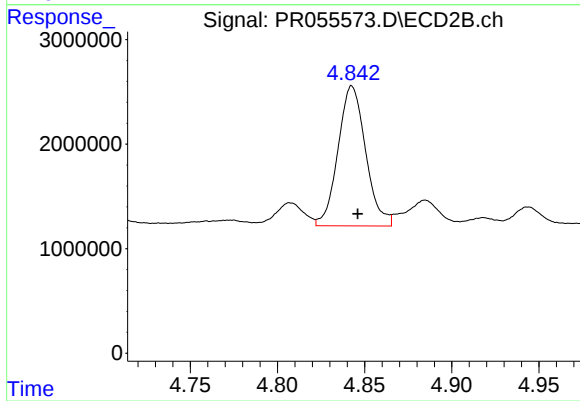
#25 AR-1248-5

R.T.: 4.885 min
Delta R.T.: -0.002 min
Response: 3435276
Conc: 48.33 ng/ml



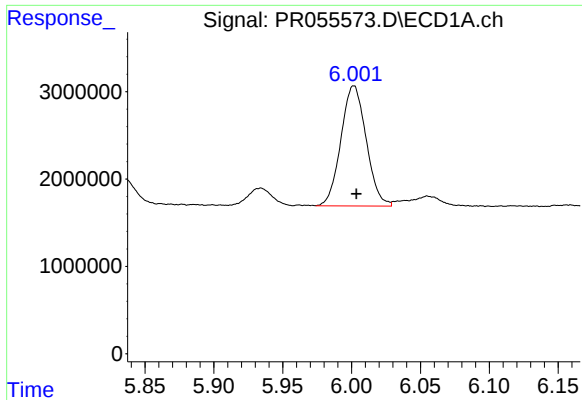
#26 AR-1254-1

R.T.: 5.764 min
Delta R.T.: -0.002 min
Response: 17803481
Conc: 183.55 ng/ml



#26 AR-1254-1

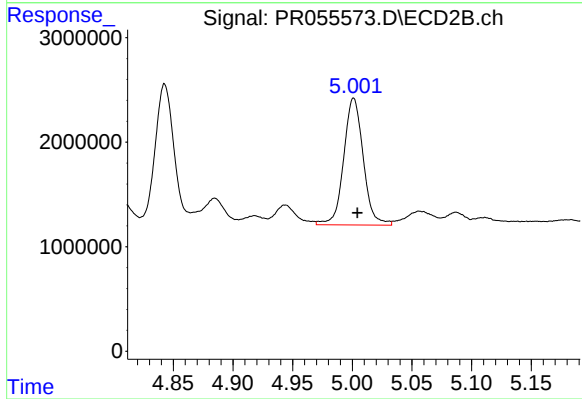
R.T.: 4.843 min
Delta R.T.: -0.003 min
Response: 14783183
Conc: 142.77 ng/ml



#27 AR-1254-2

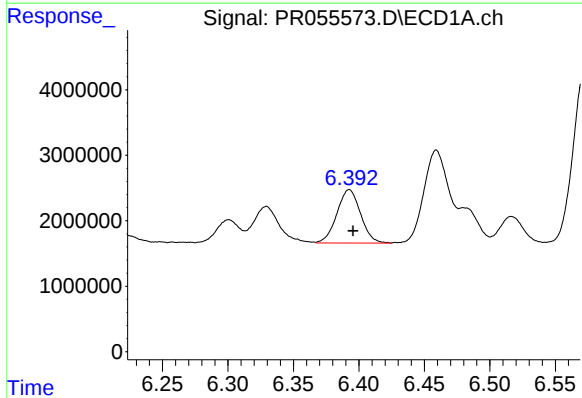
R.T.: 6.002 min
Delta R.T.: -0.002 min
Response: 17571908
Conc: 126.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



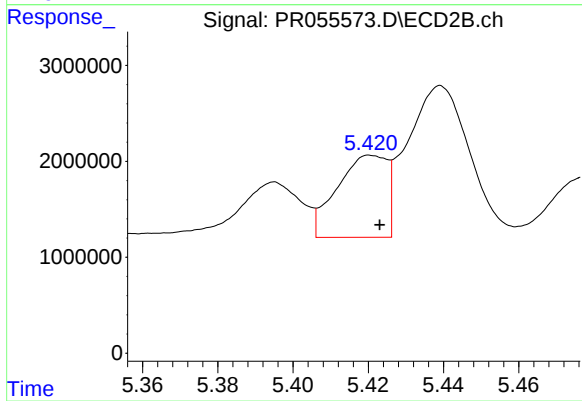
#27 AR-1254-2

R.T.: 5.001 min
Delta R.T.: -0.003 min
Response: 13862812
Conc: 154.13 ng/ml



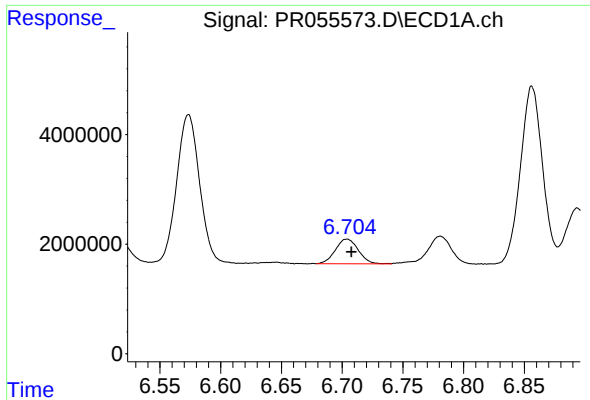
#28 AR-1254-3

R.T.: 6.393 min
Delta R.T.: -0.003 min
Response: 10289485
Conc: 74.28 ng/ml



#28 AR-1254-3

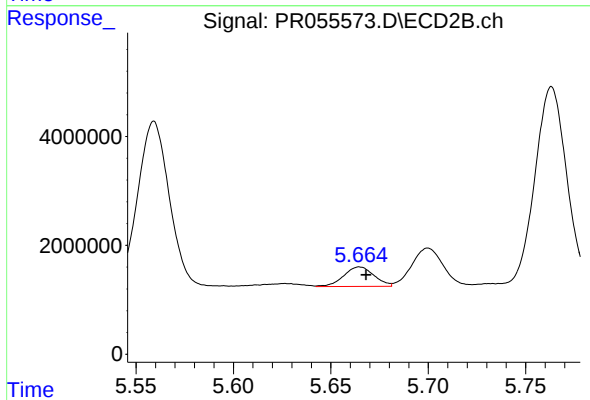
R.T.: 5.421 min
Delta R.T.: -0.002 min
Response: 7869780
Conc: 53.88 ng/ml



#29 AR-1254-4

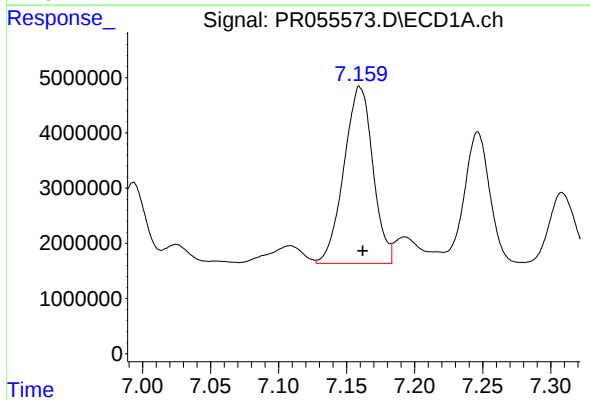
R.T.: 6.704 min
Delta R.T.: -0.004 min
Response: 5900976
Conc: 58.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



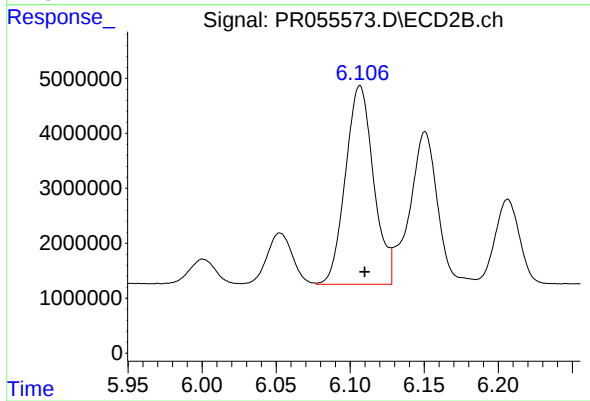
#29 AR-1254-4

R.T.: 5.665 min
Delta R.T.: -0.003 min
Response: 3904611
Conc: 41.89 ng/ml



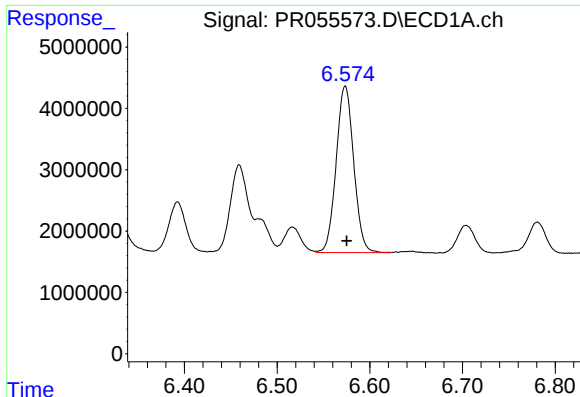
#30 AR-1254-5

R.T.: 7.160 min
Delta R.T.: -0.002 min
Response: 47459478
Conc: 453.96 ng/ml



#30 AR-1254-5

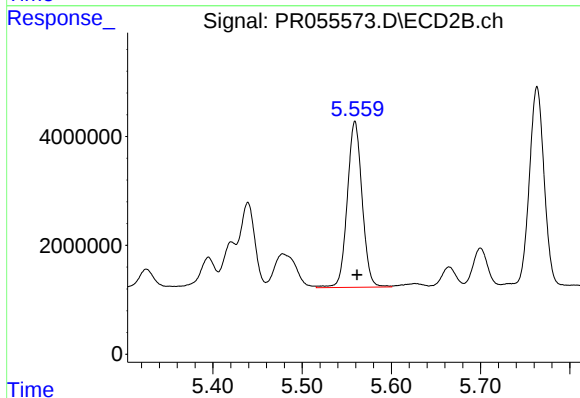
R.T.: 6.107 min
Delta R.T.: -0.003 min
Response: 47713695
Conc: 360.09 ng/ml



#31 AR-1260-1

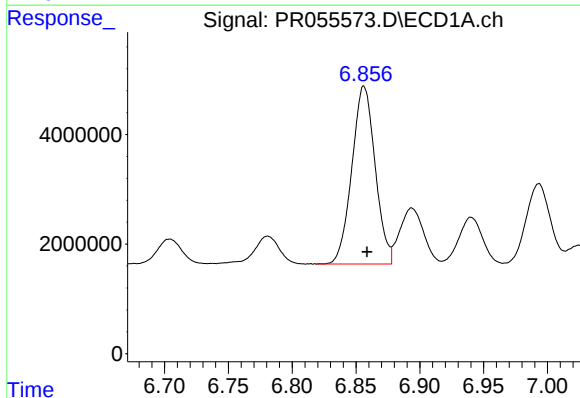
R.T.: 6.574 min
Delta R.T.: -0.002 min
Response: 35727630
Conc: 398.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



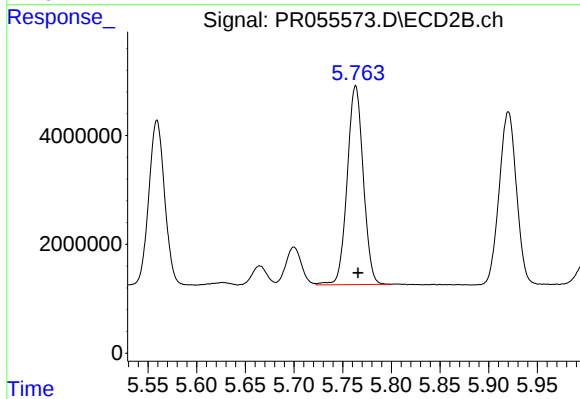
#31 AR-1260-1

R.T.: 5.559 min
Delta R.T.: -0.002 min
Response: 35256955
Conc: 411.23 ng/ml



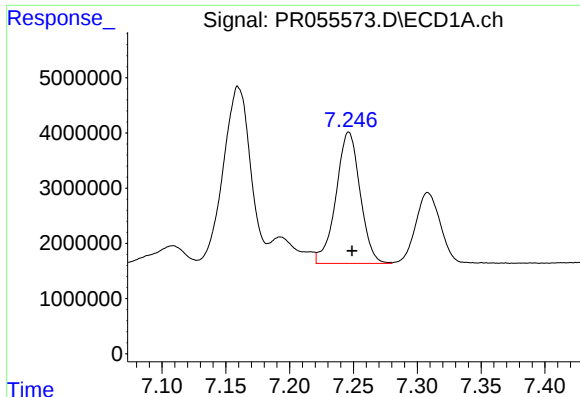
#32 AR-1260-2

R.T.: 6.856 min
Delta R.T.: -0.003 min
Response: 41222267
Conc: 396.58 ng/ml



#32 AR-1260-2

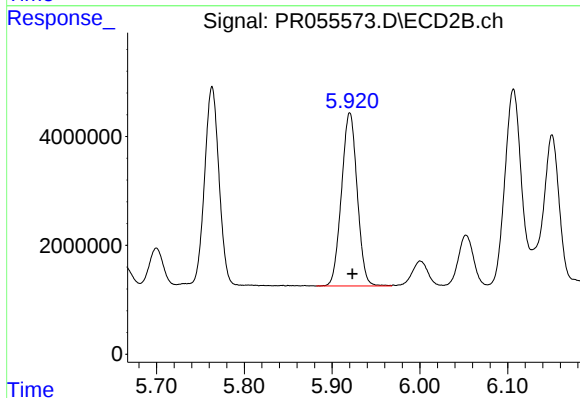
R.T.: 5.763 min
Delta R.T.: -0.003 min
Response: 41992409
Conc: 401.69 ng/ml



#33 AR-1260-3

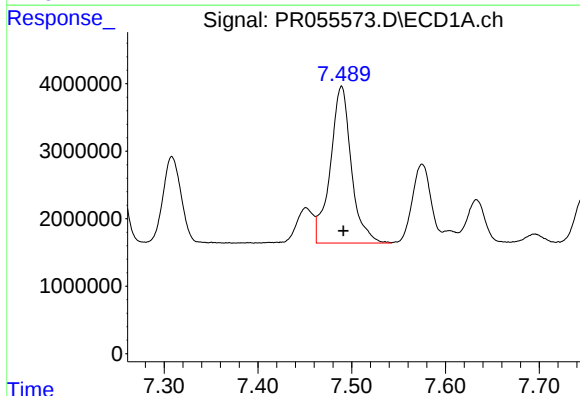
R.T.: 7.246 min
Delta R.T.: -0.003 min
Response: 31224187
Conc: 397.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



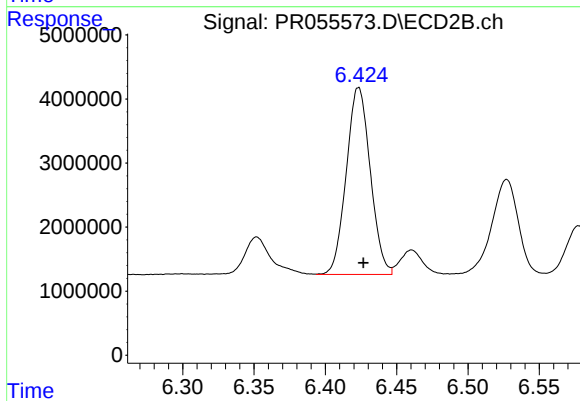
#33 AR-1260-3

R.T.: 5.920 min
Delta R.T.: -0.003 min
Response: 39481706
Conc: 402.93 ng/ml



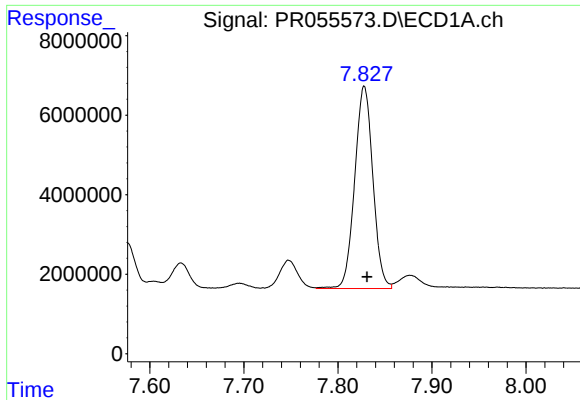
#34 AR-1260-4

R.T.: 7.489 min
Delta R.T.: -0.002 min
Response: 36142454
Conc: 397.26 ng/ml



#34 AR-1260-4

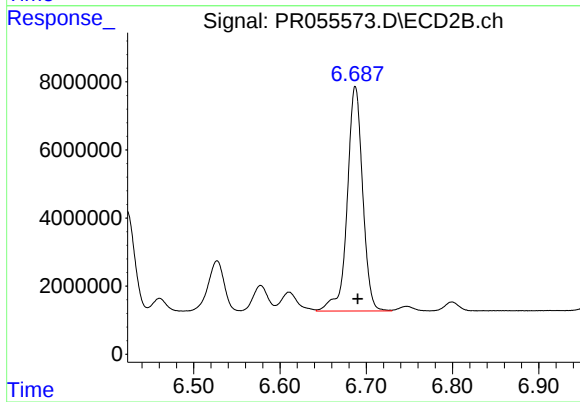
R.T.: 6.423 min
Delta R.T.: -0.003 min
Response: 34214638
Conc: 401.17 ng/ml



#35 AR-1260-5

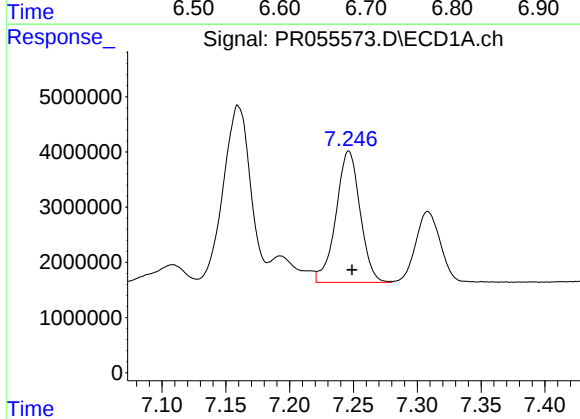
R.T.: 7.828 min
Delta R.T.: -0.003 min
Response: 68291009
Conc: 395.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



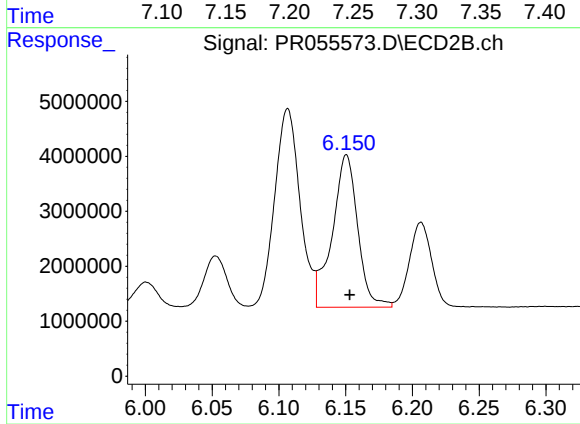
#35 AR-1260-5

R.T.: 6.687 min
Delta R.T.: -0.003 min
Response: 82034183
Conc: 399.49 ng/ml



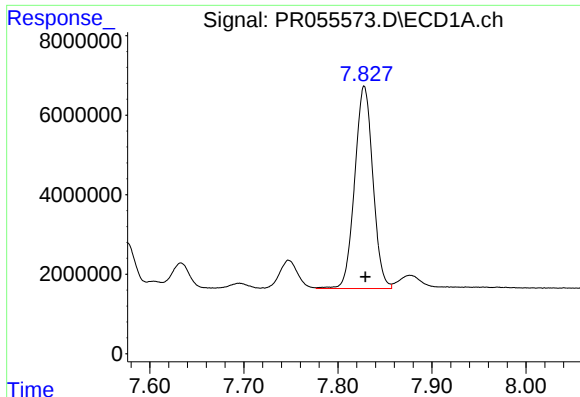
#36 AR-1262-1

R.T.: 7.246 min
Delta R.T.: -0.002 min
Response: 31224187
Conc: 248.72 ng/ml



#36 AR-1262-1

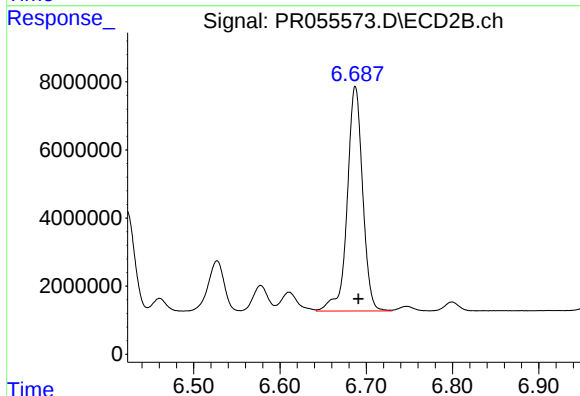
R.T.: 6.151 min
Delta R.T.: -0.002 min
Response: 36748450
Conc: 273.29 ng/ml



#37 AR-1262-2

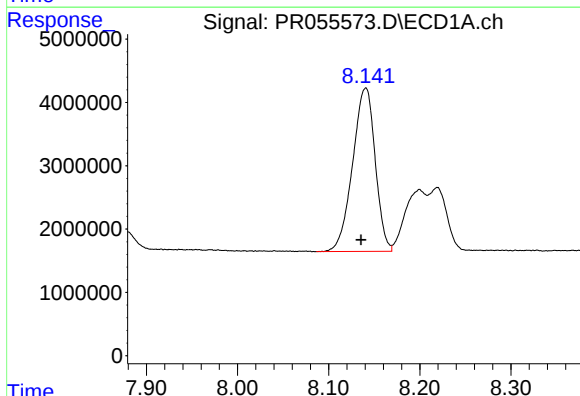
R.T.: 7.828 min
Delta R.T.: -0.001 min
Response: 68291009
Conc: 310.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



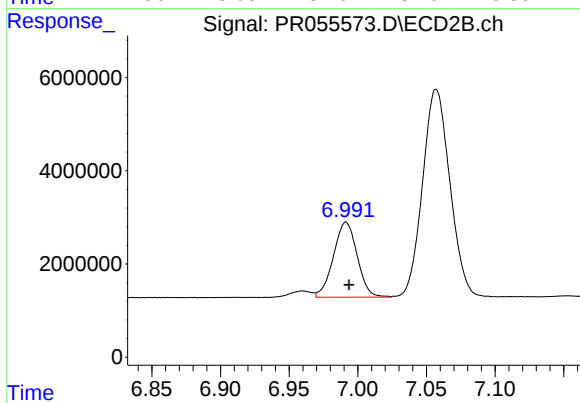
#37 AR-1262-2

R.T.: 6.687 min
Delta R.T.: -0.003 min
Response: 82034183
Conc: 334.48 ng/ml



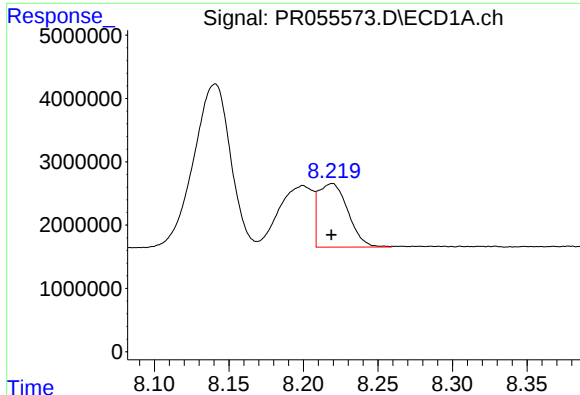
#38 AR-1262-3

R.T.: 8.141 min
Delta R.T.: 0.005 min
Response: 44518218
Conc: 292.16 ng/ml



#38 AR-1262-3

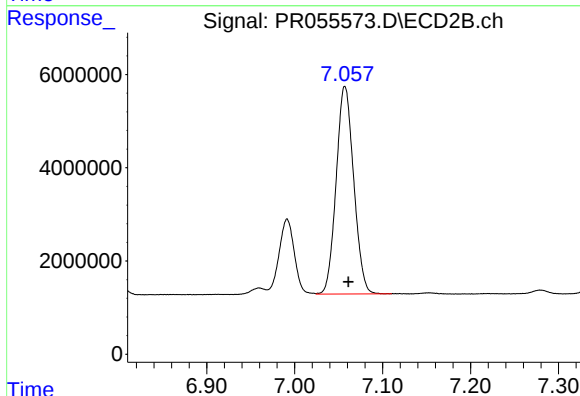
R.T.: 6.991 min
Delta R.T.: -0.002 min
Response: 19424453
Conc: 196.54 ng/ml



#39 AR-1262-4

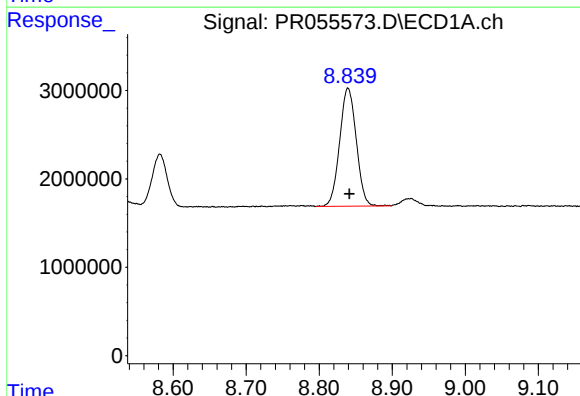
R.T.: 8.219 min
Delta R.T.: 0.000 min
Response: 13883585
Conc: 184.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



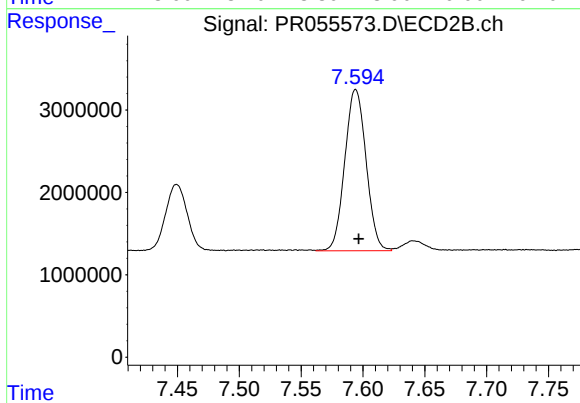
#39 AR-1262-4

R.T.: 7.057 min
Delta R.T.: -0.004 min
Response: 61711134
Conc: 336.05 ng/ml



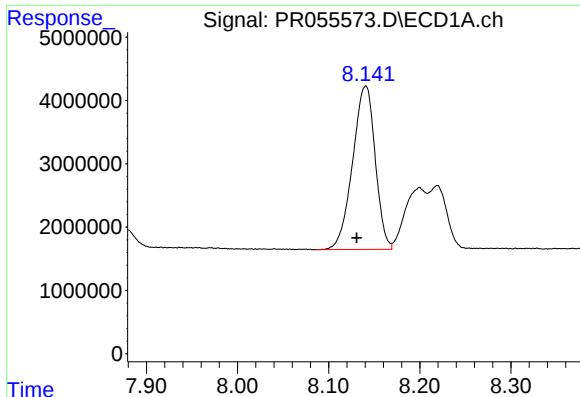
#40 AR-1262-5

R.T.: 8.839 min
Delta R.T.: -0.002 min
Response: 21137720
Conc: 252.35 ng/ml



#40 AR-1262-5

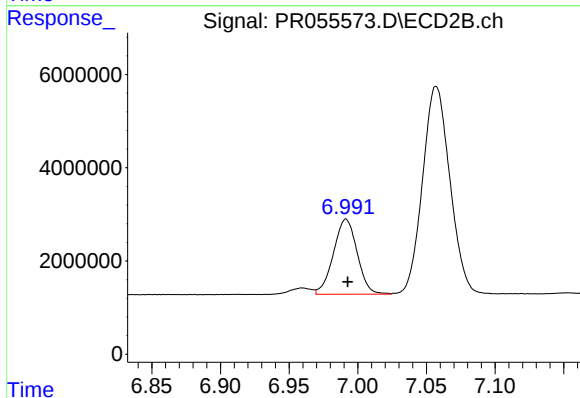
R.T.: 7.594 min
Delta R.T.: -0.002 min
Response: 23527012
Conc: 262.35 ng/ml



#41 AR-1268-1

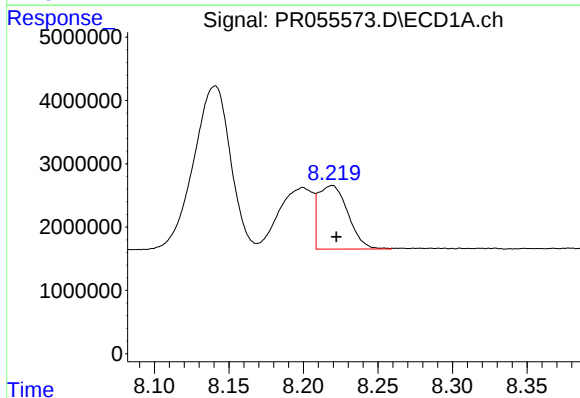
R.T.: 8.141 min
Delta R.T.: 0.010 min
Response: 44518218
Conc: 175.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



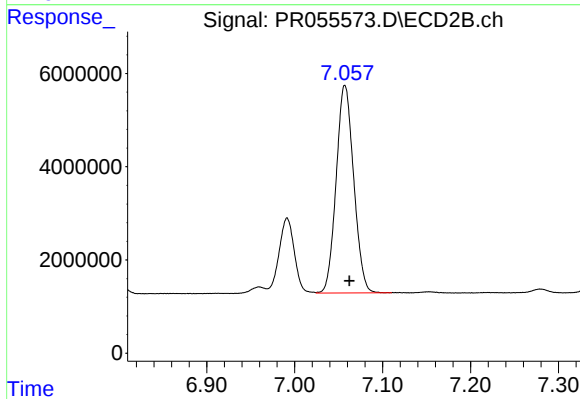
#41 AR-1268-1

R.T.: 6.991 min
Delta R.T.: -0.001 min
Response: 19424453
Conc: 68.71 ng/ml



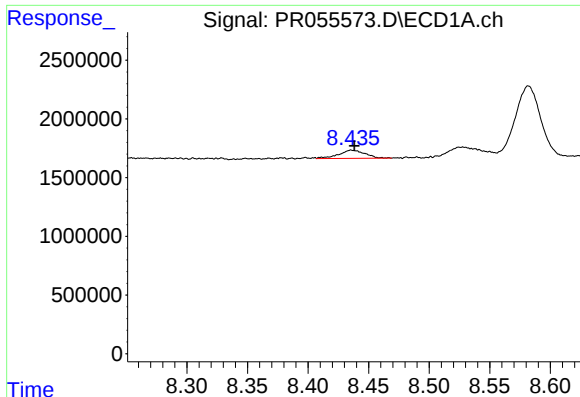
#42 AR-1268-2

R.T.: 8.219 min
Delta R.T.: -0.003 min
Response: 13883585
Conc: 59.45 ng/ml



#42 AR-1268-2

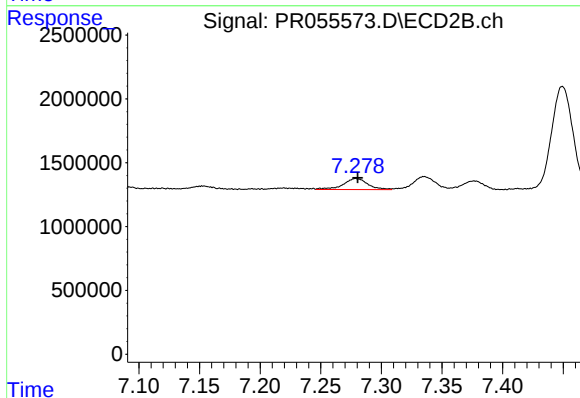
R.T.: 7.057 min
Delta R.T.: -0.005 min
Response: 61711134
Conc: 242.08 ng/ml



#43 AR-1268-3

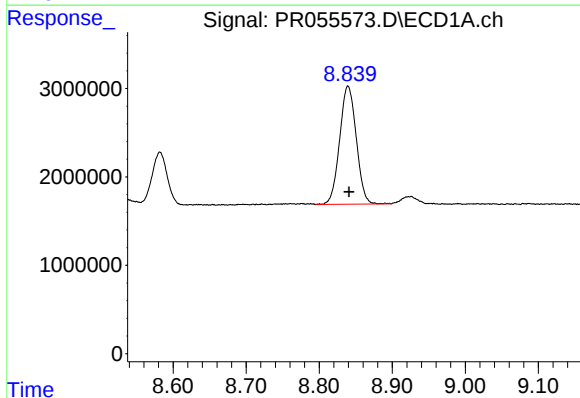
R.T.: 8.436 min
Delta R.T.: -0.002 min
Response: 1039010
Conc: 5.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



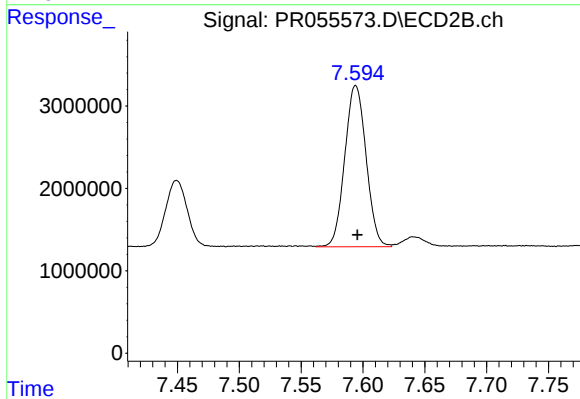
#43 AR-1268-3

R.T.: 7.279 min
Delta R.T.: -0.002 min
Response: 1203066
Conc: 5.55 ng/ml



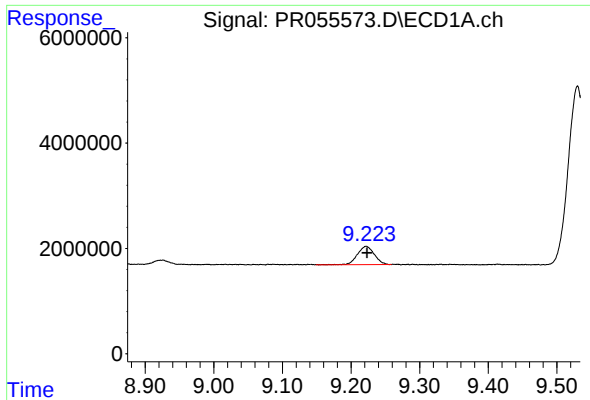
#44 AR-1268-4

R.T.: 8.839 min
Delta R.T.: -0.001 min
Response: 21137720
Conc: 229.79 ng/ml



#44 AR-1268-4

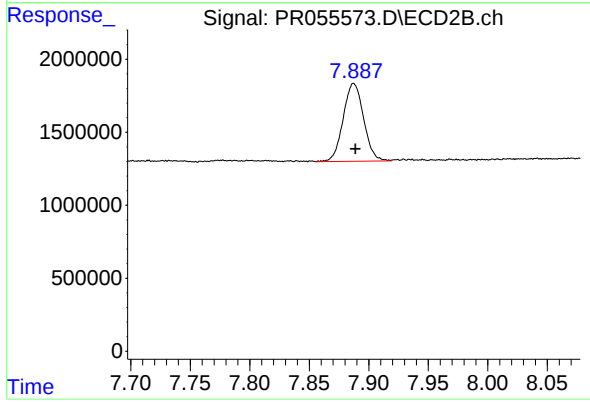
R.T.: 7.594 min
Delta R.T.: -0.001 min
Response: 23527012
Conc: 237.98 ng/ml



#45 AR-1268-5

R.T.: 9.222 min
Delta R.T.: -0.001 min
Response: 5930925
Conc: 9.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.887 min
Delta R.T.: -0.001 min
Response: 6362417
Conc: 9.11 ng/ml