

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081922\
 Data File : PR056005.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2022 17:20
 Operator : AJ\MA
 Sample : N4257-01MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 04:12:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 05 12:39:02 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...	3.629	2.901	87393288	40655943	20.481	20.249
2)	SA Decachlor...	9.518	8.112	43106854	41871207	24.244	23.018
Target Compounds							
3)	L1 AR-1016-1	4.850	4.007	56775468	31360264	490.314	484.239
4)	L1 AR-1016-2	4.872	4.024	79790101	44062332	486.182	482.425
5)	L1 AR-1016-3	4.936	4.201	47783114	24992859	483.152	490.146
6)	L1 AR-1016-4	5.038	4.252	38736877	18567738	489.020	488.726
7)	L1 AR-1016-5	5.354	4.466	35273361	23437614	487.857	475.125
8)	L2 AR-1221-1	3.848	3.122	8373419	3503753	169.434	153.531
9)	L2 AR-1221-2	3.940	3.209	8382508	4528978	231.376	264.144
10)	L2 AR-1221-3	4.017	3.284	35102385	17392677	333.341	332.188
11)	L3 AR-1232-1	4.017	3.284	35102385	17392677	404.721	403.124
12)	L3 AR-1232-2	4.565	4.024	47396163	44062332	1104.298	1095.987
13)	L3 AR-1232-3	4.872	4.201	79790101	24992859	1090.306	1157.345
14)	L3 AR-1232-4	5.038	4.292	38736877	22940535	1122.288	1249.463
15)	L3 AR-1232-5	5.142	4.466	29126163	23437614	1167.406	1133.475
16)	L4 AR-1242-1	4.850	4.007	56775468	31360264	603.644	584.781
17)	L4 AR-1242-2	4.872	4.024	79790101	44062332	588.989	589.117
18)	L4 AR-1242-3	4.936	4.201	47783114	24992859	599.766	615.707
19)	L4 AR-1242-4	5.038	4.292	38736877	22940535	615.063	609.402
20)	L4 AR-1242-5	5.826	4.833	7316360	20892102	127.042	422.038 #
21)	L5 AR-1248-1	4.850	4.007	56775468	31360264	781.017	770.597
22)	L5 AR-1248-2	5.142	4.252	29126163	18567738	327.574	335.481
23)	L5 AR-1248-3	5.354	4.292	35273361	22940535	354.467	407.929
24)	L5 AR-1248-4	5.784	4.466	8617869	23437614	88.182	345.380 #
25)	L5 AR-1248-5	5.826	4.874	7316360	4245923	74.940	59.534
26)	L6 AR-1254-1	5.757	4.833	30518749	20892102	297.989	191.204 #
27)	L6 AR-1254-2	5.994	4.992	27785499	21525853	189.015	222.303
28)	L6 AR-1254-3	6.386	5.410	19048676	12813165	130.018	84.119 #
29)	L6 AR-1254-4	6.696	5.654	13803779	6204439	133.153	62.967 #
30)	L6 AR-1254-5	7.151	6.095	82844909	93580116	764.037	690.697
31)	L7 AR-1260-1	6.565	5.548	56410716	54731551	521.060	543.201
32)	L7 AR-1260-2	6.848	5.752	72927519	70480147	589.383	576.467
33)	L7 AR-1260-3	7.239	5.908	45653307	58332516	505.758	515.784
34)	L7 AR-1260-4	7.481	6.412	74627707	44055788	726.879	460.369 #
35)	L7 AR-1260-5	7.821	6.676	70487357	99891520	362.610	444.843
36)	L8 AR-1262-1	7.239	6.139	45653307	46235885	367.229	343.786
37)	L8 AR-1262-2	7.821	6.412	70487357	44055788	330.260	361.004
38)	L8 AR-1262-3	8.132	6.978	70412386	22178984	477.551	230.428 #
39)	L8 AR-1262-4	8.191f	7.044	45628665	78645908	726.094	432.226 #
40)	L8 AR-1262-5	8.830	7.581	23787378	25594814	300.310	298.673
41)	L9 AR-1268-1	8.132	6.978	70412386	22178984	282.383	78.848 #

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 Operator : AJ\MA
 Sample : N4257-01MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

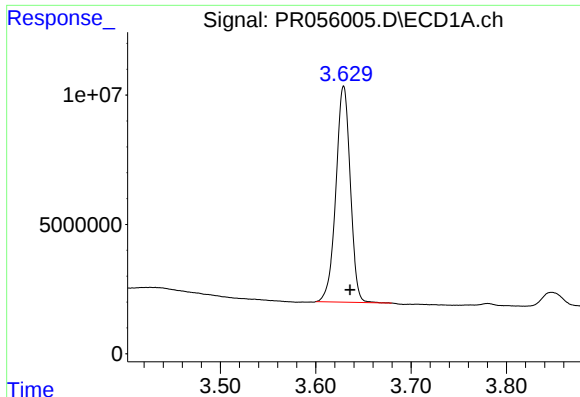
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 04:12:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 05 12:39:02 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
42) L9	AR-1268-2	8.191f	7.044	45628665	78645908	199.850	307.406 #
43) L9	AR-1268-3	8.429	7.266	6726922	5217378	34.932	24.243 #
44) L9	AR-1268-4	8.830	7.581	23787378	25594814	269.703	269.348
45) L9	AR-1268-5	9.212	7.874	15626807	13727289	25.557	20.146

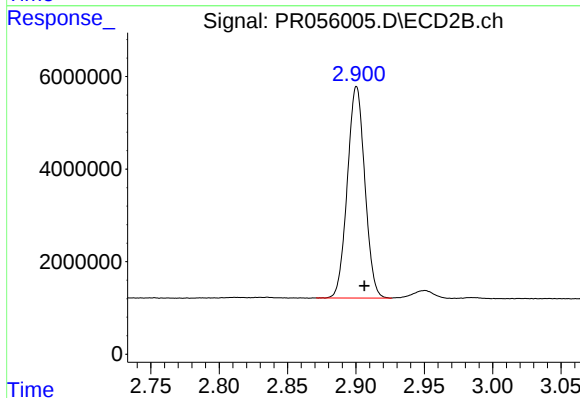
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

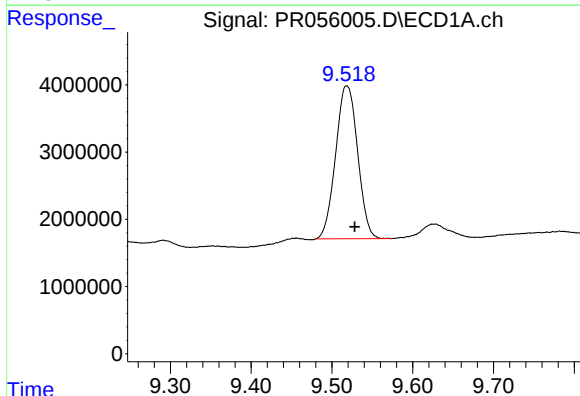
R.T.: 3.629 min
Delta R.T.: -0.007 min
Response: 87393288
Conc: 20.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



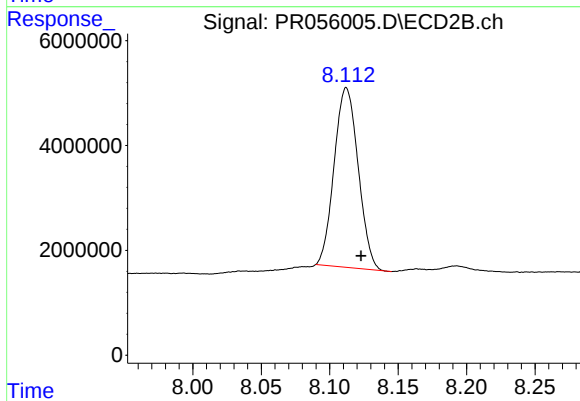
#1 Tetrachloro-m-xylene

R.T.: 2.901 min
Delta R.T.: -0.006 min
Response: 40655943
Conc: 20.25 ng/ml



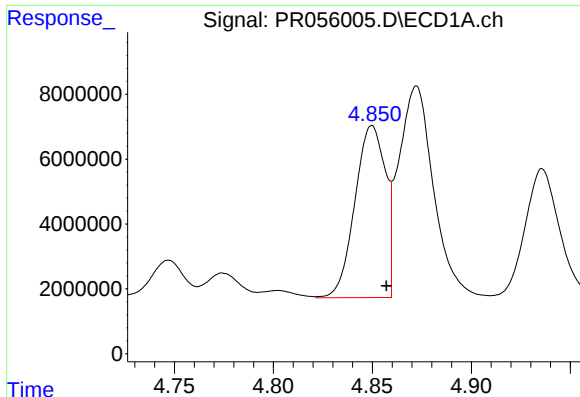
#2 Decachlorobiphenyl

R.T.: 9.518 min
Delta R.T.: -0.010 min
Response: 43106854
Conc: 24.24 ng/ml



#2 Decachlorobiphenyl

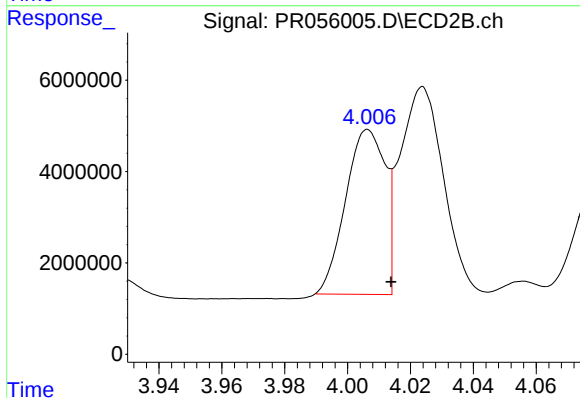
R.T.: 8.112 min
Delta R.T.: -0.011 min
Response: 41871207
Conc: 23.02 ng/ml



#3 AR-1016-1

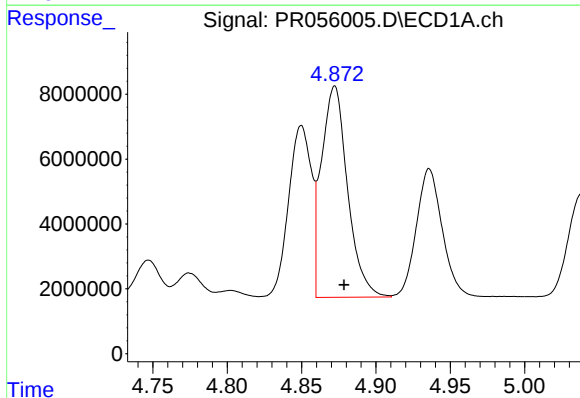
R.T.: 4.850 min
Delta R.T.: -0.007 min
Response: 56775468
Conc: 490.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



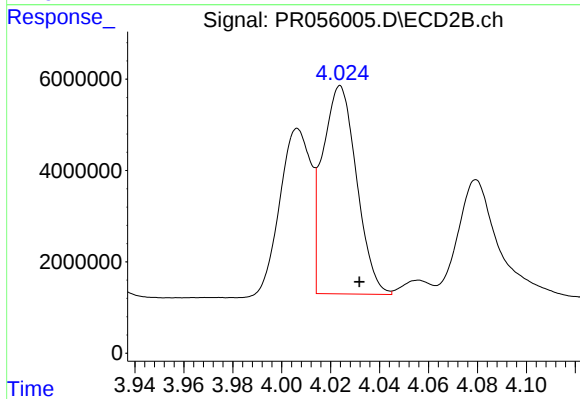
#3 AR-1016-1

R.T.: 4.007 min
Delta R.T.: -0.007 min
Response: 31360264
Conc: 484.24 ng/ml



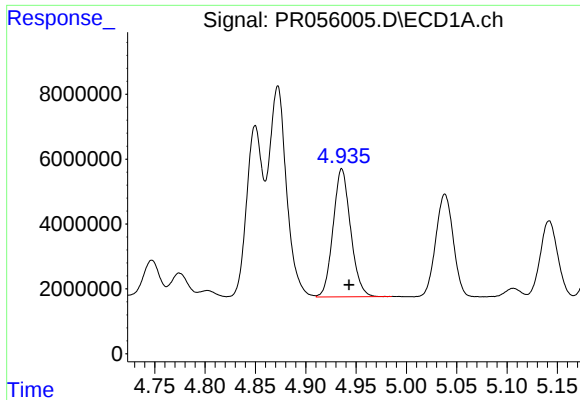
#4 AR-1016-2

R.T.: 4.872 min
Delta R.T.: -0.007 min
Response: 79790101
Conc: 486.18 ng/ml



#4 AR-1016-2

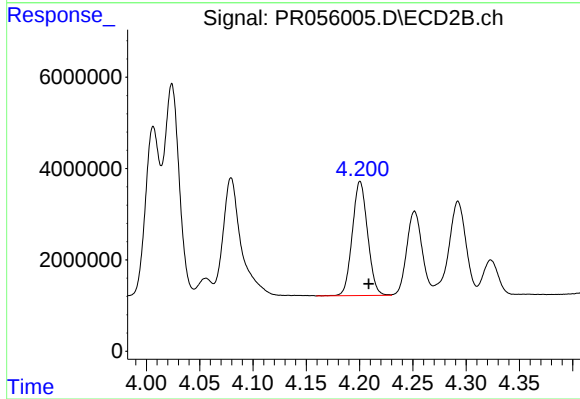
R.T.: 4.024 min
Delta R.T.: -0.008 min
Response: 44062332
Conc: 482.43 ng/ml



#5 AR-1016-3

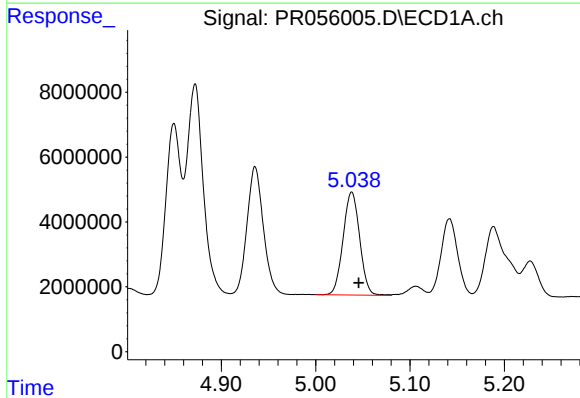
R.T.: 4.936 min
Delta R.T.: -0.007 min
Response: 47783114
Conc: 483.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



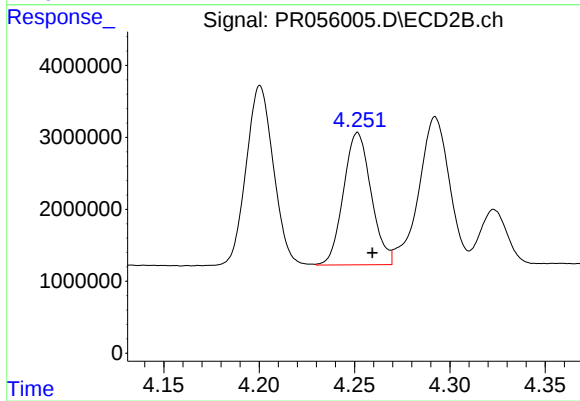
#5 AR-1016-3

R.T.: 4.201 min
Delta R.T.: -0.008 min
Response: 24992859
Conc: 490.15 ng/ml



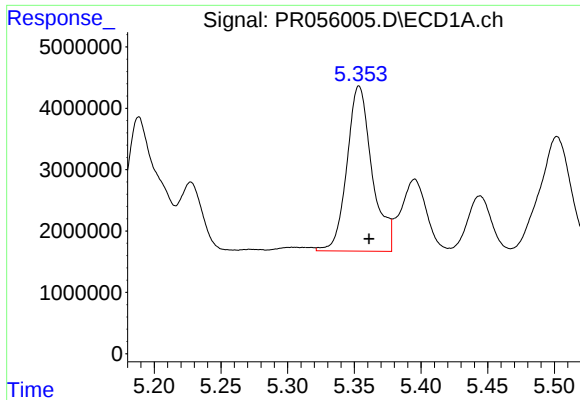
#6 AR-1016-4

R.T.: 5.038 min
Delta R.T.: -0.007 min
Response: 38736877
Conc: 489.02 ng/ml



#6 AR-1016-4

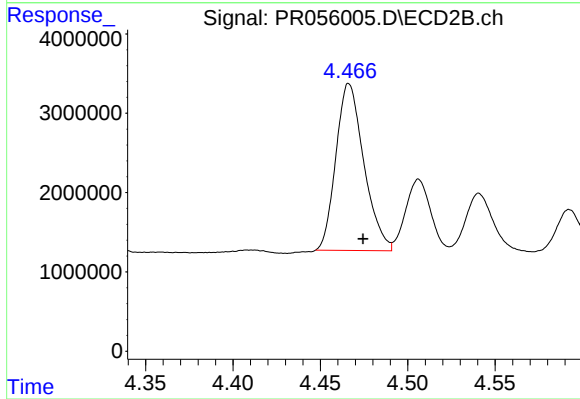
R.T.: 4.252 min
Delta R.T.: -0.008 min
Response: 18567738
Conc: 488.73 ng/ml



#7 AR-1016-5

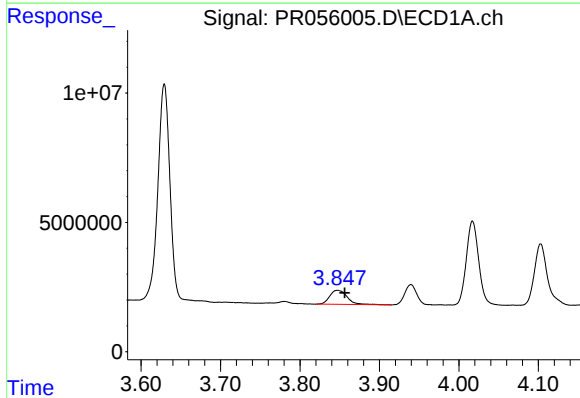
R.T.: 5.354 min
Delta R.T.: -0.007 min
Response: 35273361
Conc: 487.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



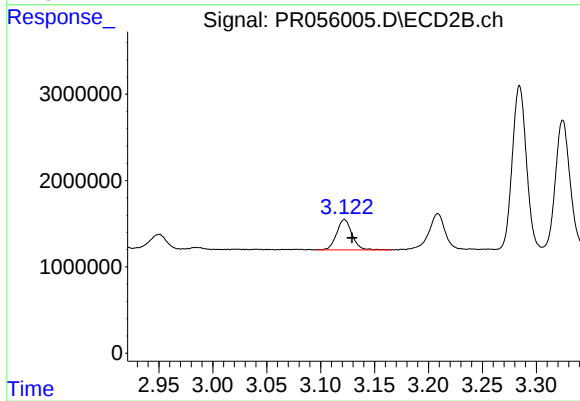
#7 AR-1016-5

R.T.: 4.466 min
Delta R.T.: -0.008 min
Response: 23437614
Conc: 475.13 ng/ml



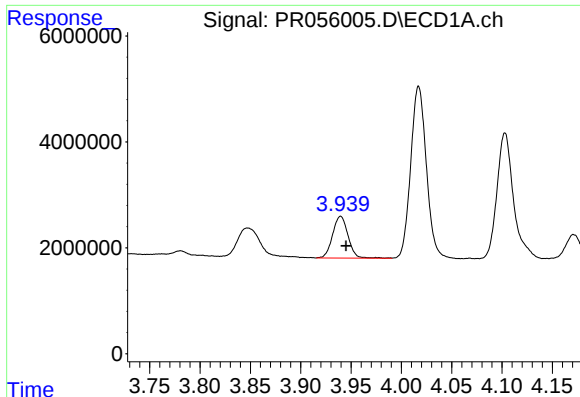
#8 AR-1221-1

R.T.: 3.848 min
Delta R.T.: -0.008 min
Response: 8373419
Conc: 169.43 ng/ml



#8 AR-1221-1

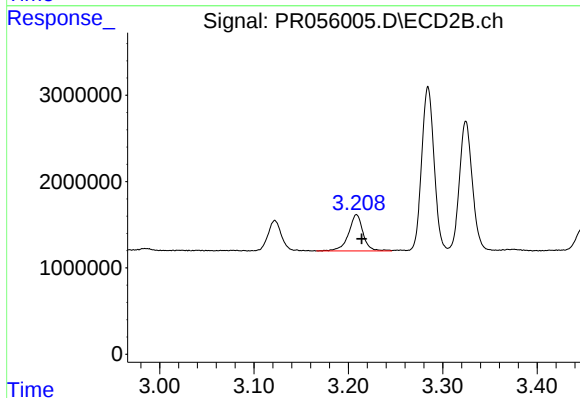
R.T.: 3.122 min
Delta R.T.: -0.007 min
Response: 3503753
Conc: 153.53 ng/ml



#9 AR-1221-2

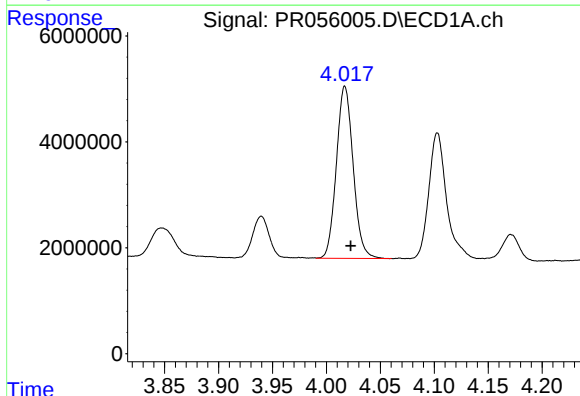
R.T.: 3.940 min
Delta R.T.: -0.005 min
Response: 8382508
Conc: 231.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



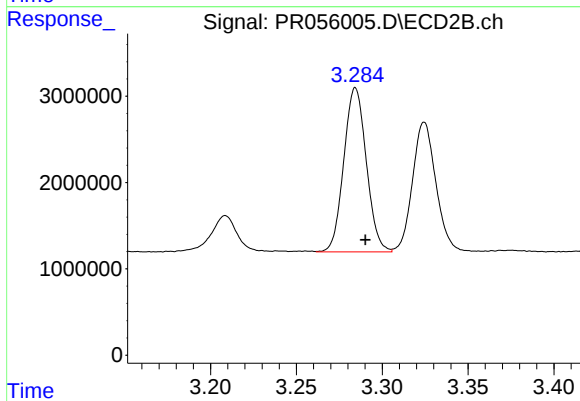
#9 AR-1221-2

R.T.: 3.209 min
Delta R.T.: -0.006 min
Response: 4528978
Conc: 264.14 ng/ml



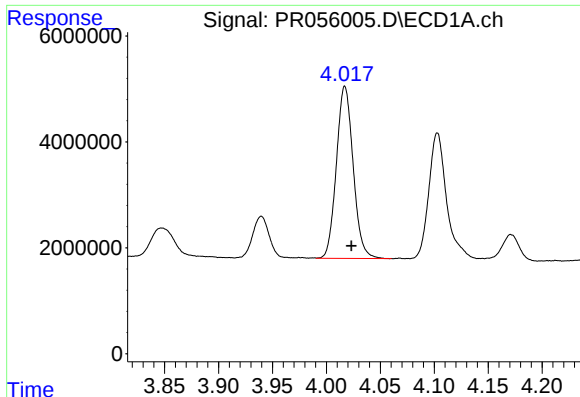
#10 AR-1221-3

R.T.: 4.017 min
Delta R.T.: -0.005 min
Response: 35102385
Conc: 333.34 ng/ml



#10 AR-1221-3

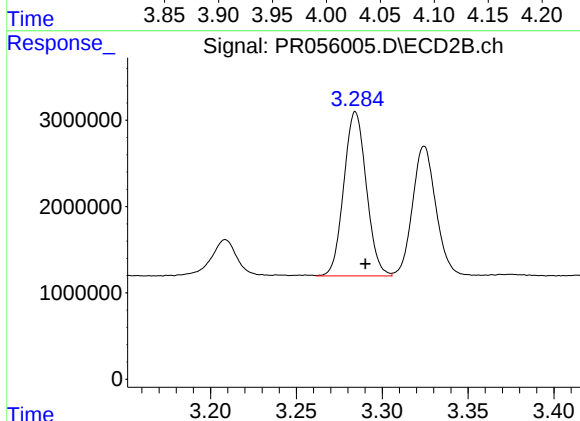
R.T.: 3.284 min
Delta R.T.: -0.006 min
Response: 17392677
Conc: 332.19 ng/ml



#11 AR-1232-1

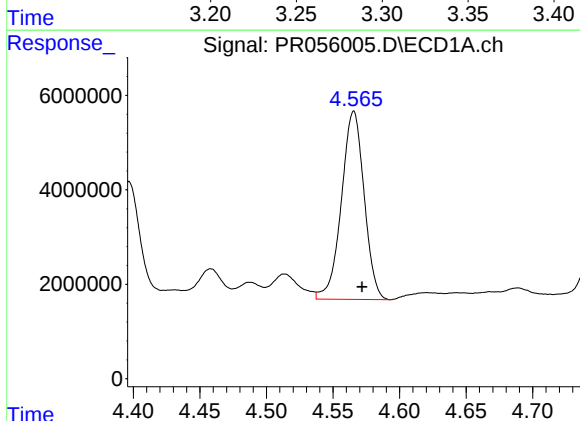
R.T.: 4.017 min
Delta R.T.: -0.006 min
Response: 35102385
Conc: 404.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



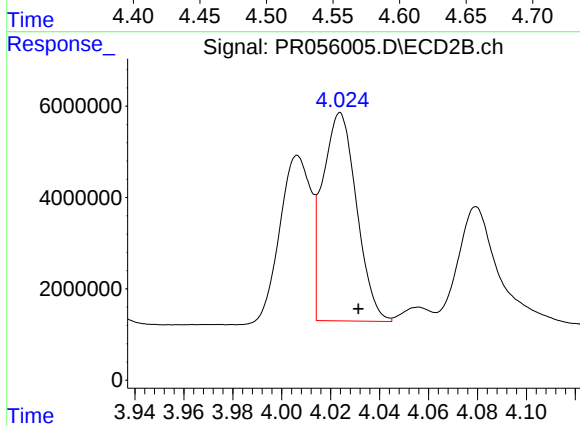
#11 AR-1232-1

R.T.: 3.284 min
Delta R.T.: -0.006 min
Response: 17392677
Conc: 403.12 ng/ml



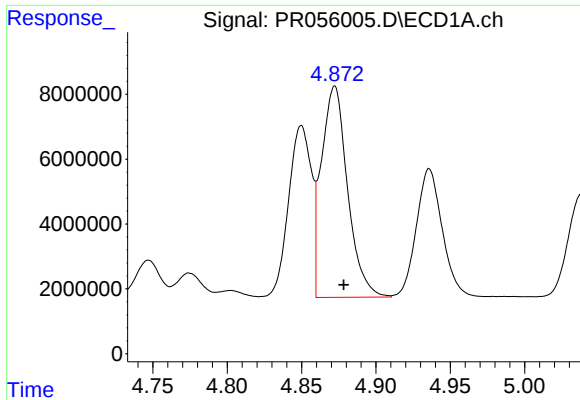
#12 AR-1232-2

R.T.: 4.565 min
Delta R.T.: -0.006 min
Response: 47396163
Conc: 1104.30 ng/ml



#12 AR-1232-2

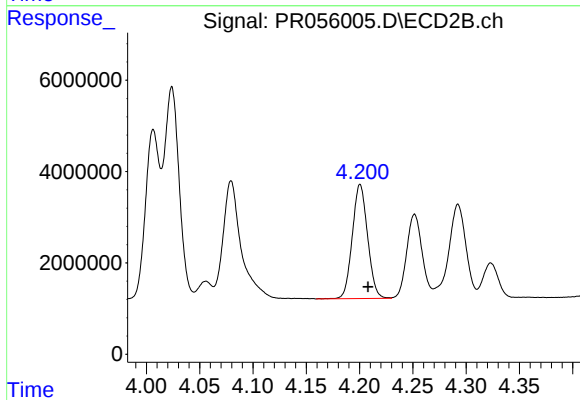
R.T.: 4.024 min
Delta R.T.: -0.007 min
Response: 44062332
Conc: 1095.99 ng/ml



#13 AR-1232-3

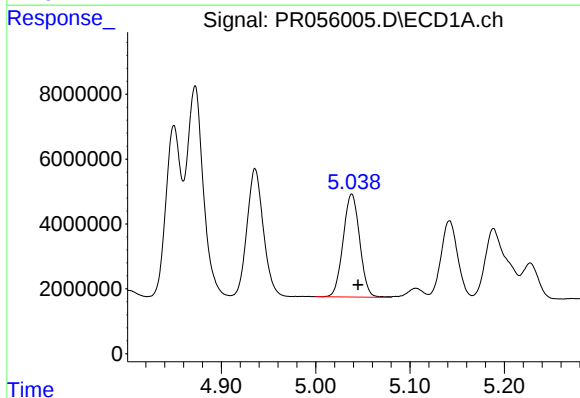
R.T.: 4.872 min
Delta R.T.: -0.006 min
Response: 79790101
Conc: 1090.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



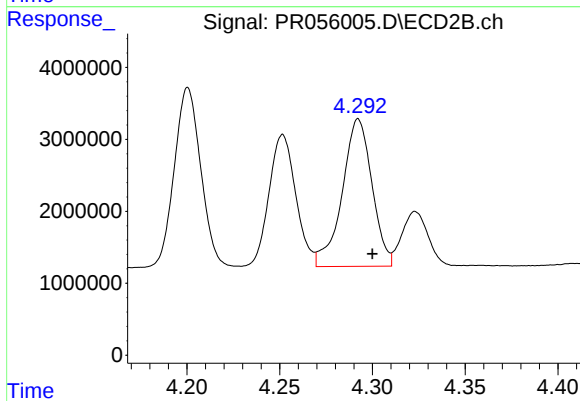
#13 AR-1232-3

R.T.: 4.201 min
Delta R.T.: -0.007 min
Response: 24992859
Conc: 1157.35 ng/ml



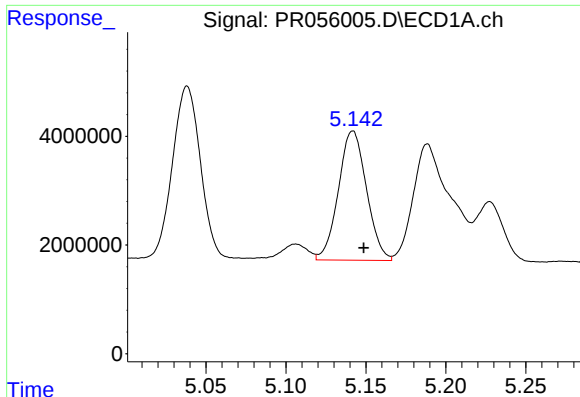
#14 AR-1232-4

R.T.: 5.038 min
Delta R.T.: -0.007 min
Response: 38736877
Conc: 1122.29 ng/ml



#14 AR-1232-4

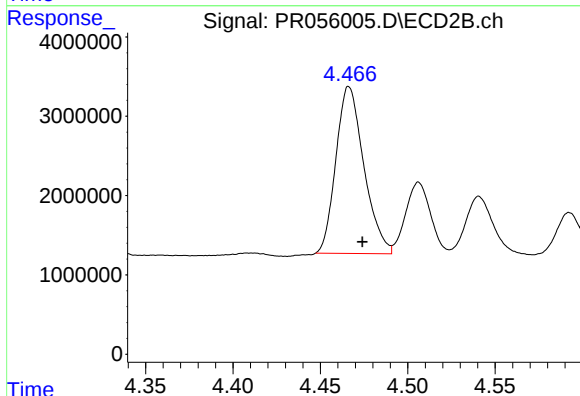
R.T.: 4.292 min
Delta R.T.: -0.008 min
Response: 22940535
Conc: 1249.46 ng/ml



#15 AR-1232-5

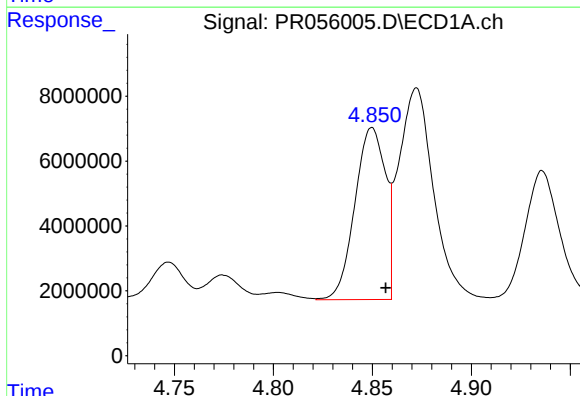
R.T.: 5.142 min
Delta R.T.: -0.007 min
Response: 29126163
Conc: 1167.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



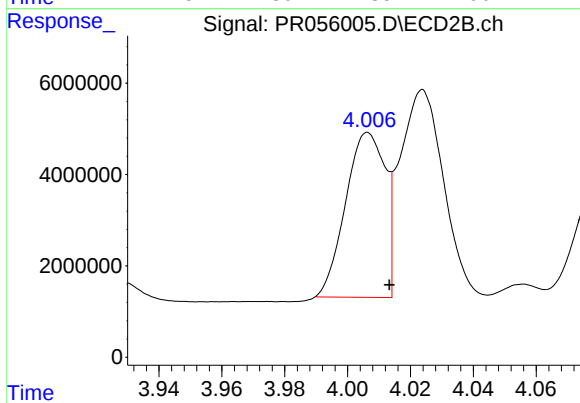
#15 AR-1232-5

R.T.: 4.466 min
Delta R.T.: -0.008 min
Response: 23437614
Conc: 1133.48 ng/ml



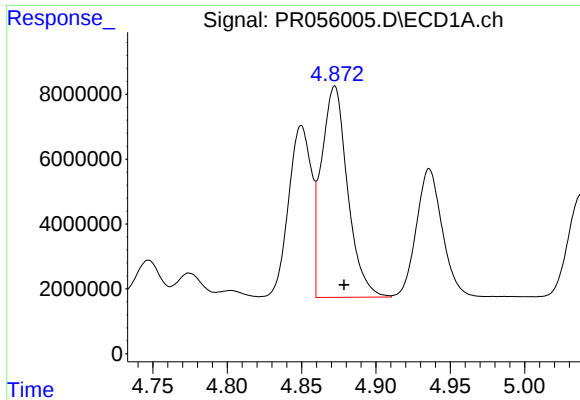
#16 AR-1242-1

R.T.: 4.850 min
Delta R.T.: -0.007 min
Response: 56775468
Conc: 603.64 ng/ml



#16 AR-1242-1

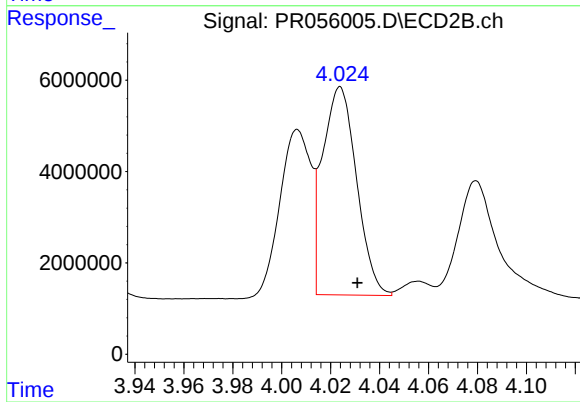
R.T.: 4.007 min
Delta R.T.: -0.007 min
Response: 31360264
Conc: 584.78 ng/ml



#17 AR-1242-2

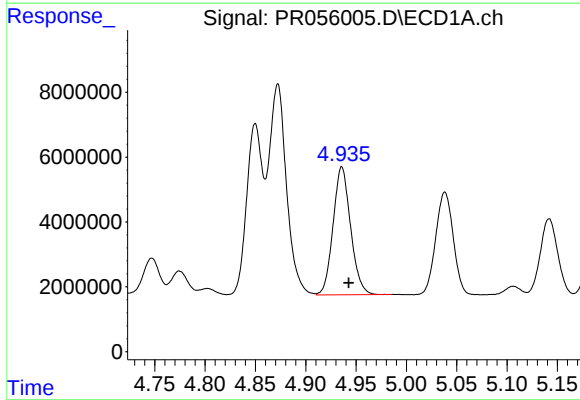
R.T.: 4.872 min
Delta R.T.: -0.007 min
Response: 79790101
Conc: 588.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



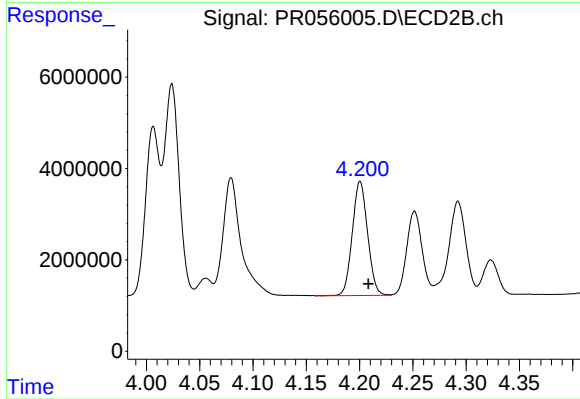
#17 AR-1242-2

R.T.: 4.024 min
Delta R.T.: -0.007 min
Response: 44062332
Conc: 589.12 ng/ml



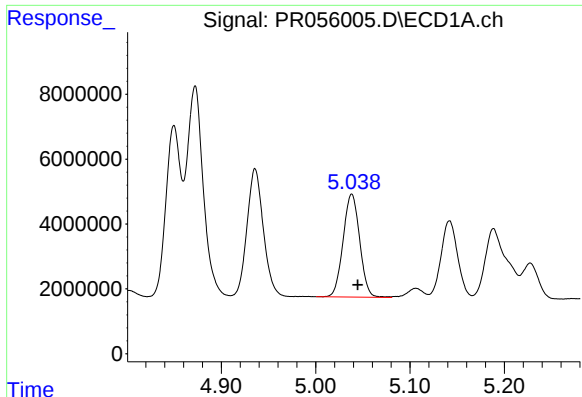
#18 AR-1242-3

R.T.: 4.936 min
Delta R.T.: -0.007 min
Response: 47783114
Conc: 599.77 ng/ml



#18 AR-1242-3

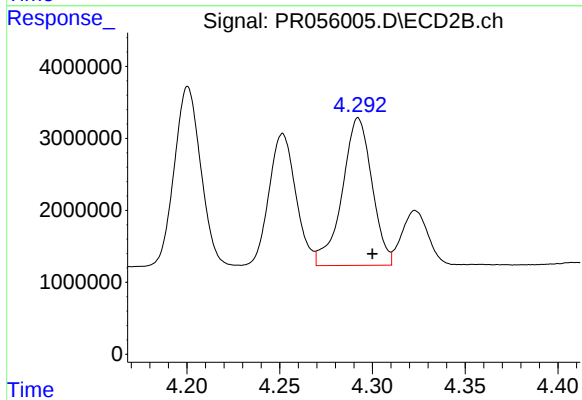
R.T.: 4.201 min
Delta R.T.: -0.008 min
Response: 24992859
Conc: 615.71 ng/ml



#19 AR-1242-4

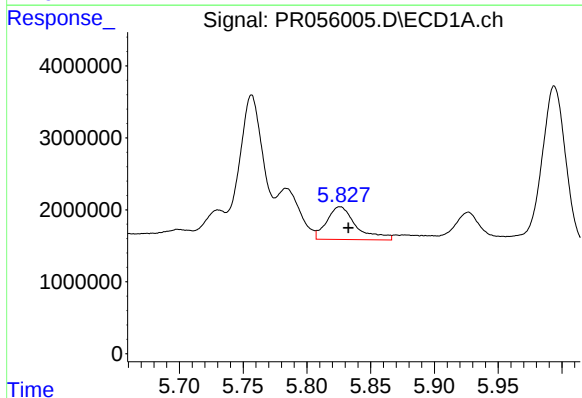
R.T.: 5.038 min
Delta R.T.: -0.006 min
Response: 38736877
Conc: 615.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



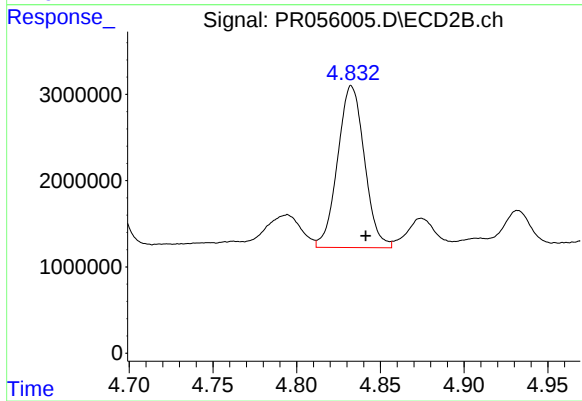
#19 AR-1242-4

R.T.: 4.292 min
Delta R.T.: -0.008 min
Response: 22940535
Conc: 609.40 ng/ml



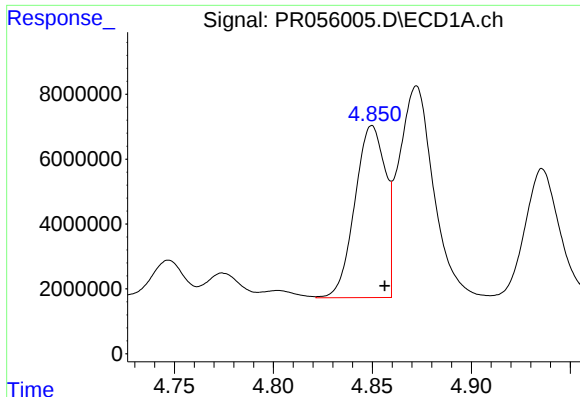
#20 AR-1242-5

R.T.: 5.826 min
Delta R.T.: -0.006 min
Response: 7316360
Conc: 127.04 ng/ml



#20 AR-1242-5

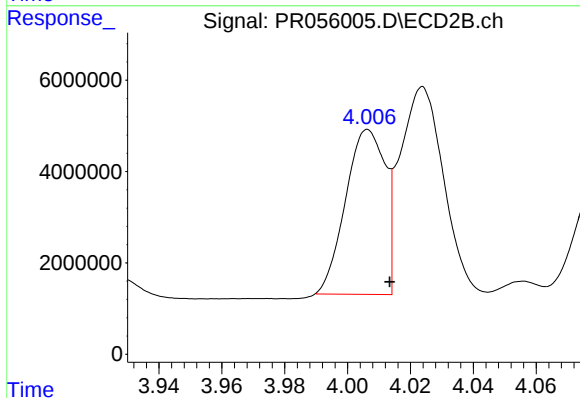
R.T.: 4.833 min
Delta R.T.: -0.009 min
Response: 20892102
Conc: 422.04 ng/ml



#21 AR-1248-1

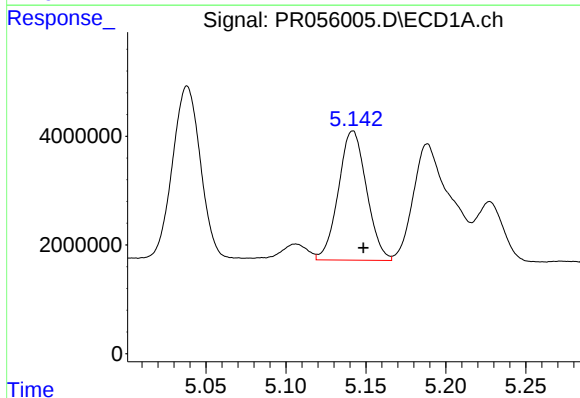
R.T.: 4.850 min
Delta R.T.: -0.006 min
Response: 56775468
Conc: 781.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



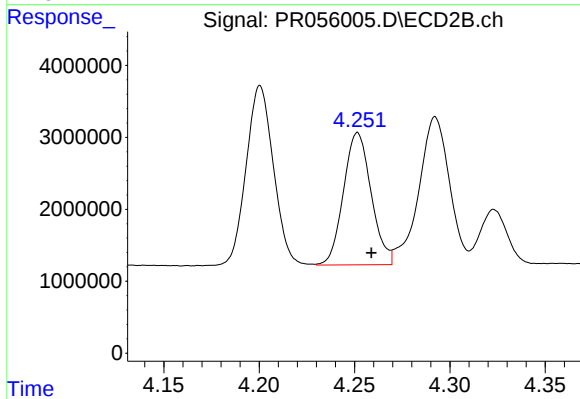
#21 AR-1248-1

R.T.: 4.007 min
Delta R.T.: -0.007 min
Response: 31360264
Conc: 770.60 ng/ml



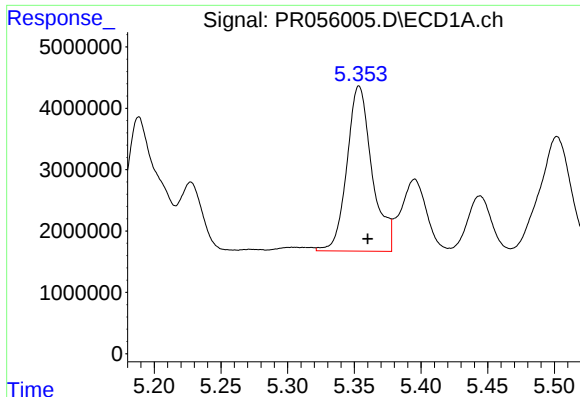
#22 AR-1248-2

R.T.: 5.142 min
Delta R.T.: -0.007 min
Response: 29126163
Conc: 327.57 ng/ml



#22 AR-1248-2

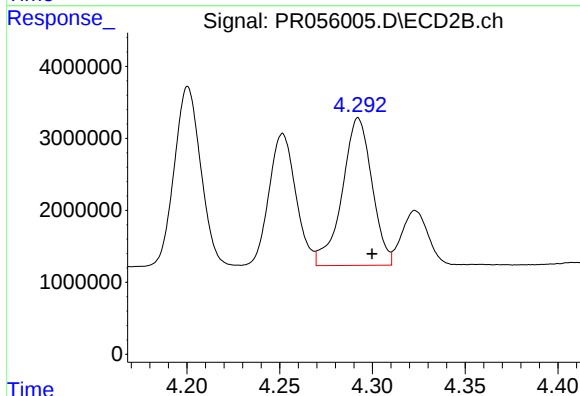
R.T.: 4.252 min
Delta R.T.: -0.007 min
Response: 18567738
Conc: 335.48 ng/ml



#23 AR-1248-3

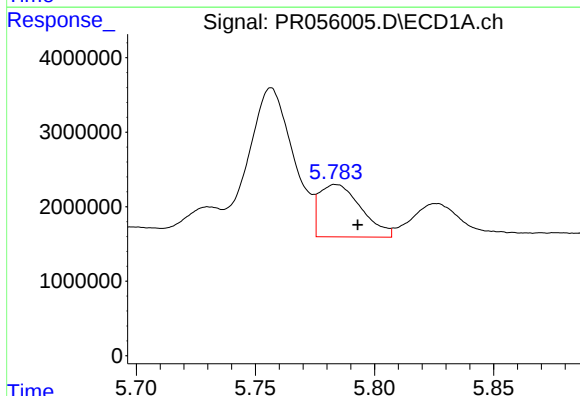
R.T.: 5.354 min
Delta R.T.: -0.006 min
Response: 35273361
Conc: 354.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



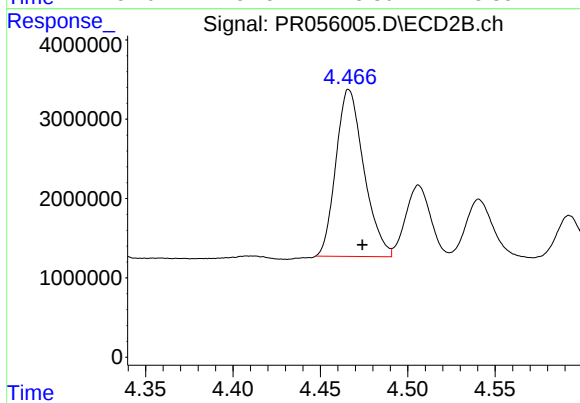
#23 AR-1248-3

R.T.: 4.292 min
Delta R.T.: -0.007 min
Response: 22940535
Conc: 407.93 ng/ml



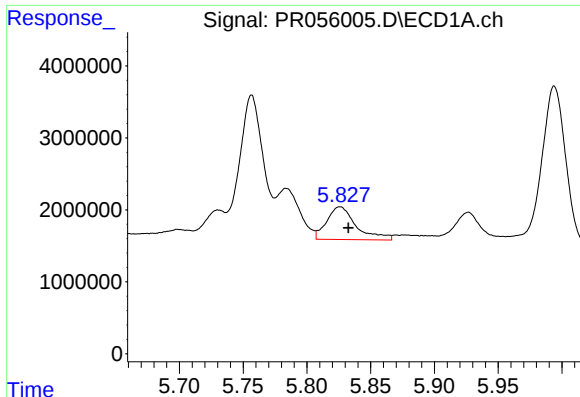
#24 AR-1248-4

R.T.: 5.784 min
Delta R.T.: -0.009 min
Response: 8617869
Conc: 88.18 ng/ml



#24 AR-1248-4

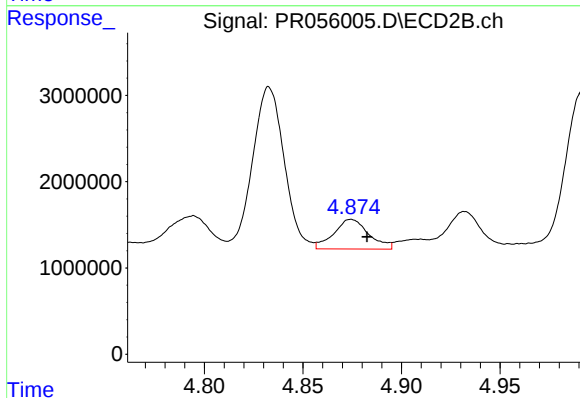
R.T.: 4.466 min
Delta R.T.: -0.008 min
Response: 23437614
Conc: 345.38 ng/ml



#25 AR-1248-5

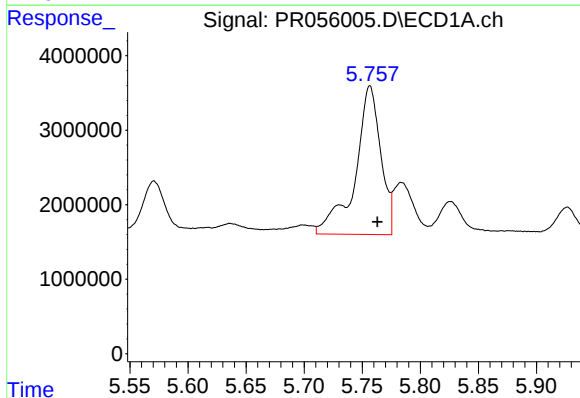
R.T.: 5.826 min
Delta R.T.: -0.006 min
Response: 7316360
Conc: 74.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



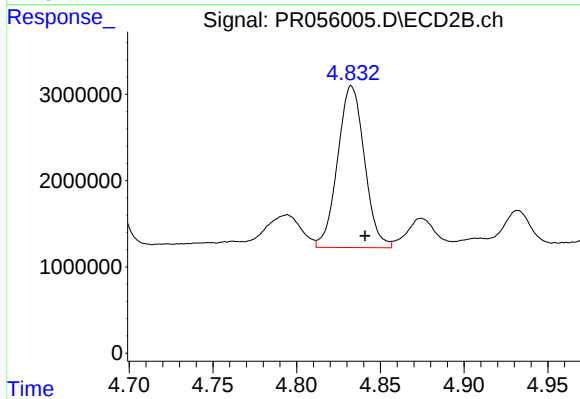
#25 AR-1248-5

R.T.: 4.874 min
Delta R.T.: -0.008 min
Response: 4245923
Conc: 59.53 ng/ml



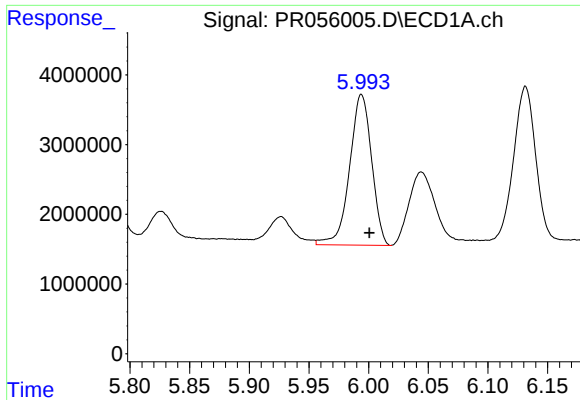
#26 AR-1254-1

R.T.: 5.757 min
Delta R.T.: -0.007 min
Response: 30518749
Conc: 297.99 ng/ml



#26 AR-1254-1

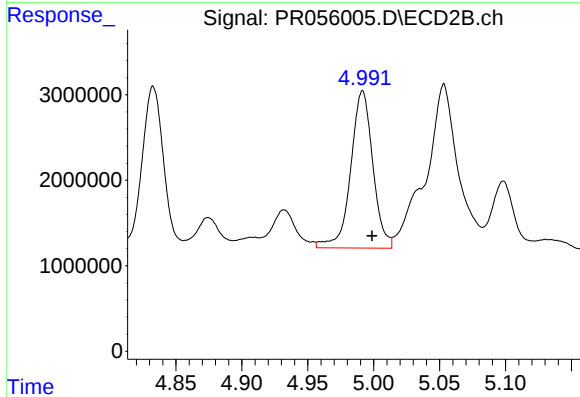
R.T.: 4.833 min
Delta R.T.: -0.008 min
Response: 20892102
Conc: 191.20 ng/ml



#27 AR-1254-2

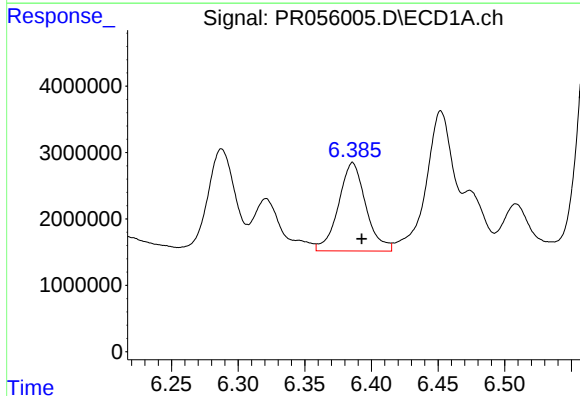
R.T.: 5.994 min
Delta R.T.: -0.007 min
Response: 27785499
Conc: 189.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



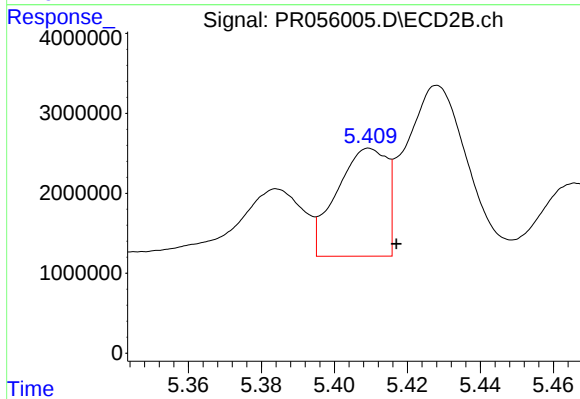
#27 AR-1254-2

R.T.: 4.992 min
Delta R.T.: -0.007 min
Response: 21525853
Conc: 222.30 ng/ml



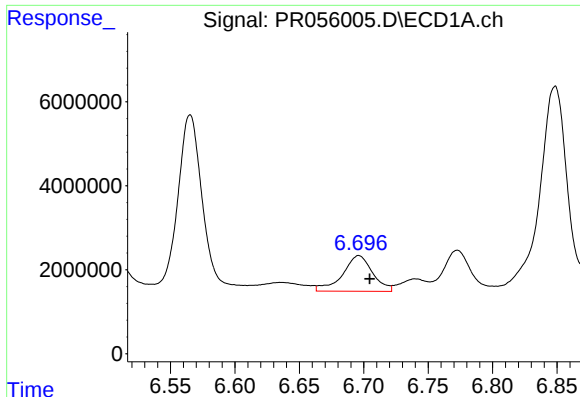
#28 AR-1254-3

R.T.: 6.386 min
Delta R.T.: -0.007 min
Response: 19048676
Conc: 130.02 ng/ml



#28 AR-1254-3

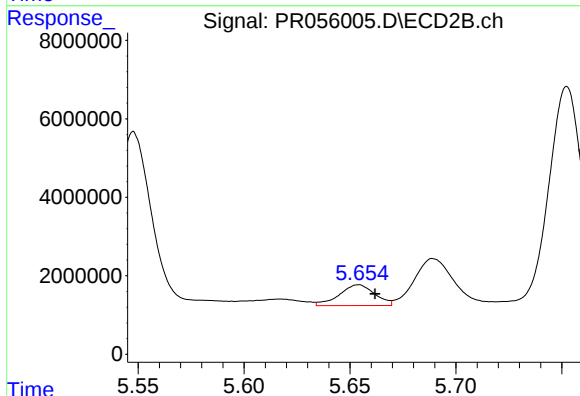
R.T.: 5.410 min
Delta R.T.: -0.007 min
Response: 12813165
Conc: 84.12 ng/ml



#29 AR-1254-4

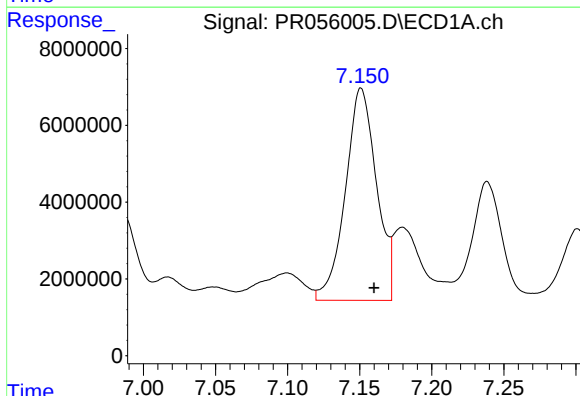
R.T.: 6.696 min
Delta R.T.: -0.008 min
Response: 13803779
Conc: 133.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



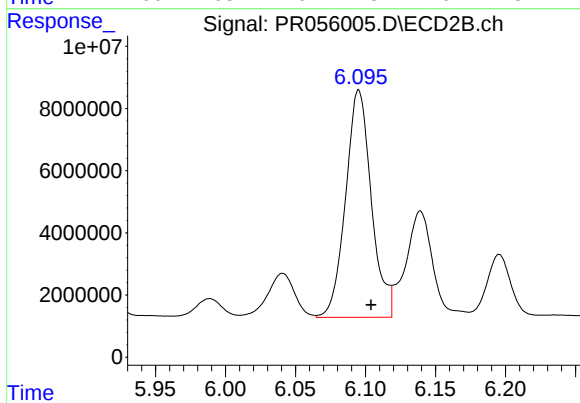
#29 AR-1254-4

R.T.: 5.654 min
Delta R.T.: -0.008 min
Response: 6204439
Conc: 62.97 ng/ml



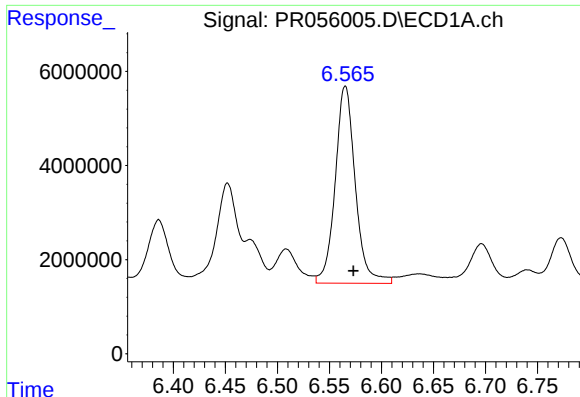
#30 AR-1254-5

R.T.: 7.151 min
Delta R.T.: -0.009 min
Response: 82844909
Conc: 764.04 ng/ml



#30 AR-1254-5

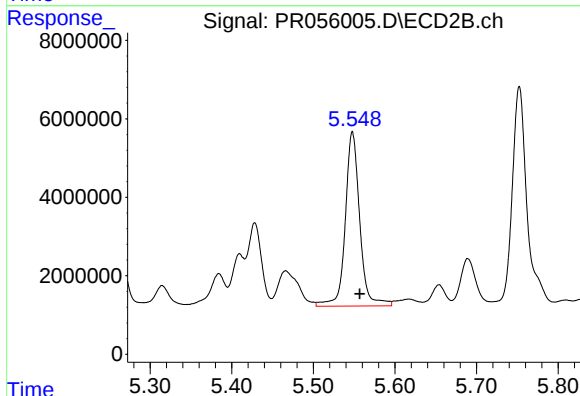
R.T.: 6.095 min
Delta R.T.: -0.009 min
Response: 93580116
Conc: 690.70 ng/ml



#31 AR-1260-1

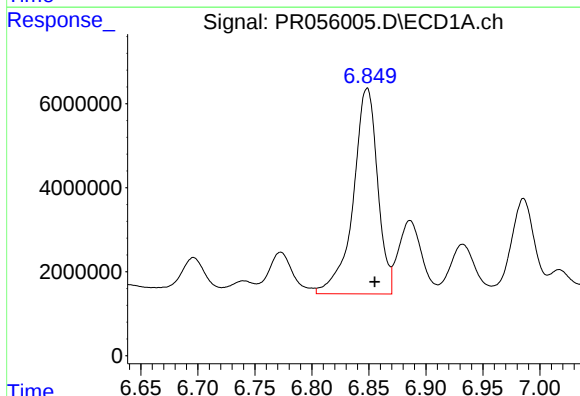
R.T.: 6.565 min
Delta R.T.: -0.008 min
Response: 56410716
Conc: 521.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



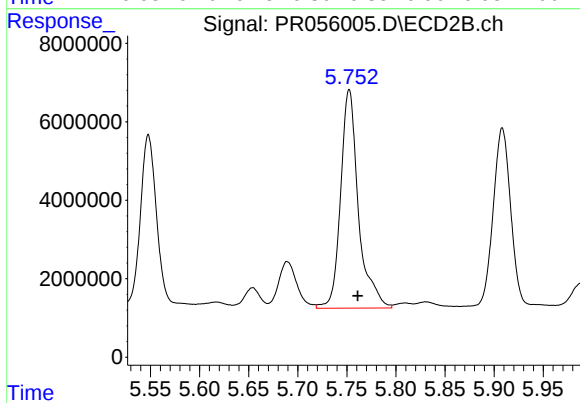
#31 AR-1260-1

R.T.: 5.548 min
Delta R.T.: -0.009 min
Response: 54731551
Conc: 543.20 ng/ml



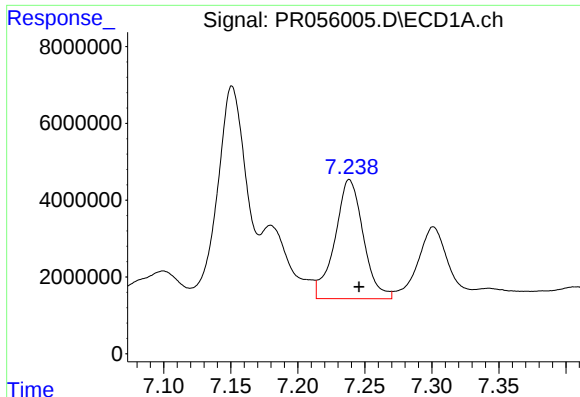
#32 AR-1260-2

R.T.: 6.848 min
Delta R.T.: -0.007 min
Response: 72927519
Conc: 589.38 ng/ml



#32 AR-1260-2

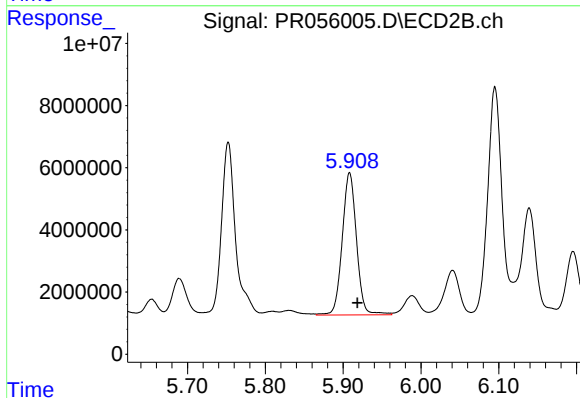
R.T.: 5.752 min
Delta R.T.: -0.009 min
Response: 70480147
Conc: 576.47 ng/ml



#33 AR-1260-3

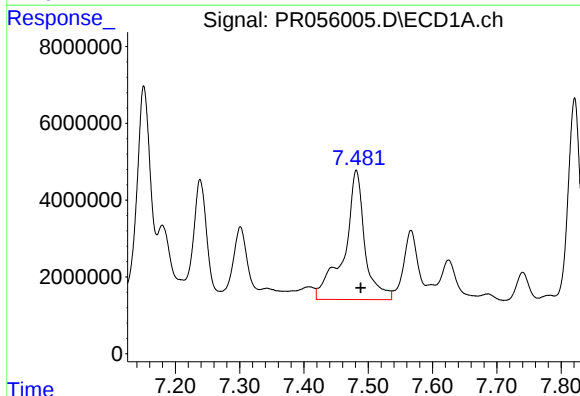
R.T.: 7.239 min
Delta R.T.: -0.007 min
Response: 45653307
Conc: 505.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



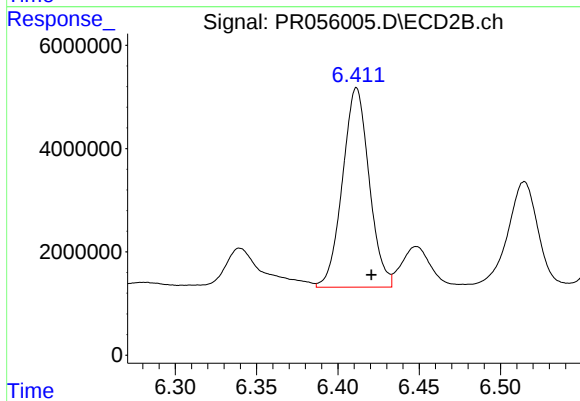
#33 AR-1260-3

R.T.: 5.908 min
Delta R.T.: -0.010 min
Response: 58332516
Conc: 515.78 ng/ml



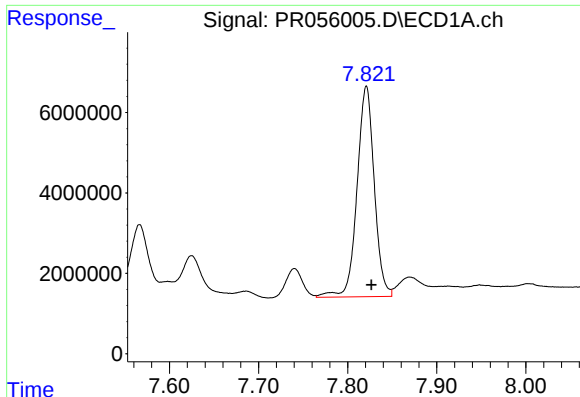
#34 AR-1260-4

R.T.: 7.481 min
Delta R.T.: -0.007 min
Response: 74627707
Conc: 726.88 ng/ml



#34 AR-1260-4

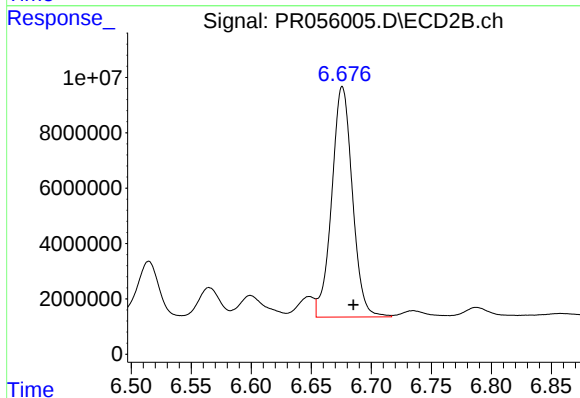
R.T.: 6.412 min
Delta R.T.: -0.009 min
Response: 44055788
Conc: 460.37 ng/ml



#35 AR-1260-5

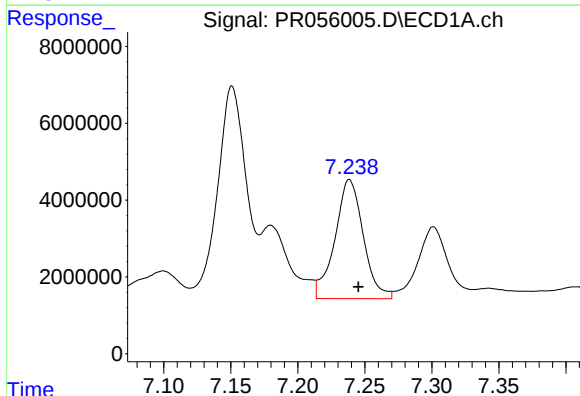
R.T.: 7.821 min
Delta R.T.: -0.006 min
Response: 70487357
Conc: 362.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



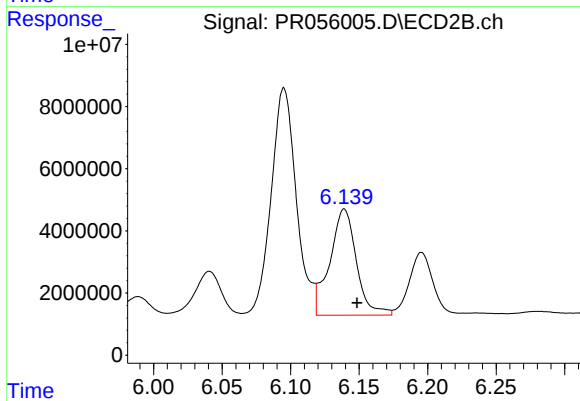
#35 AR-1260-5

R.T.: 6.676 min
Delta R.T.: -0.009 min
Response: 99891520
Conc: 444.84 ng/ml



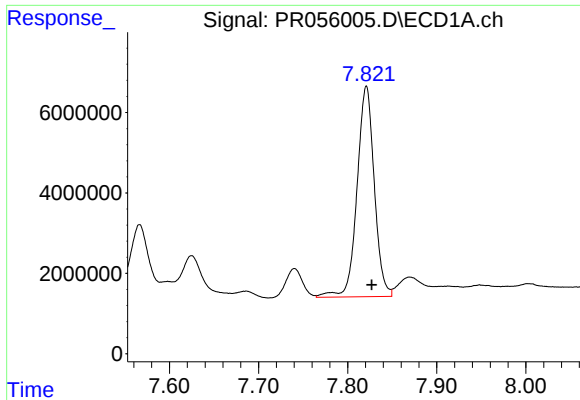
#36 AR-1262-1

R.T.: 7.239 min
Delta R.T.: -0.007 min
Response: 45653307
Conc: 367.23 ng/ml



#36 AR-1262-1

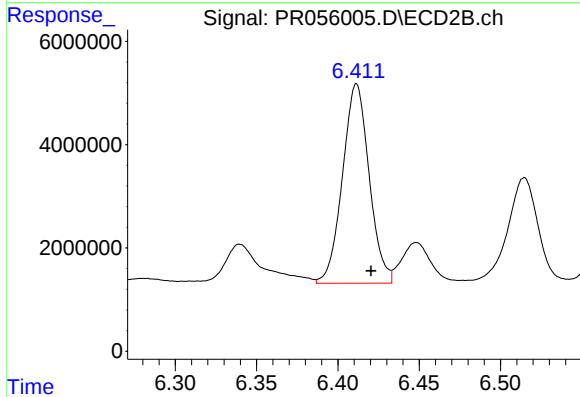
R.T.: 6.139 min
Delta R.T.: -0.009 min
Response: 46235885
Conc: 343.79 ng/ml



#37 AR-1262-2

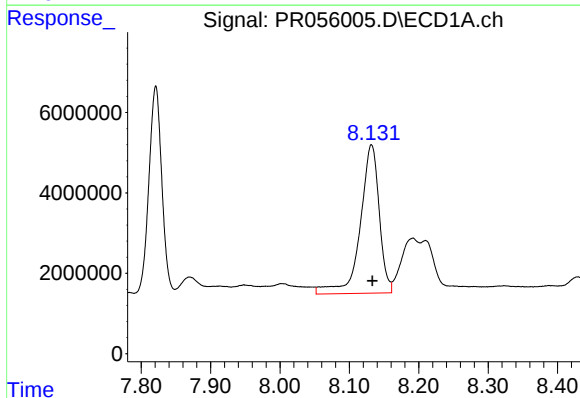
R.T.: 7.821 min
Delta R.T.: -0.006 min
Response: 70487357
Conc: 330.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



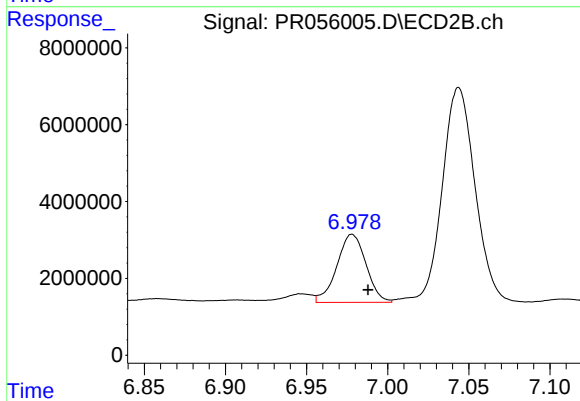
#37 AR-1262-2

R.T.: 6.412 min
Delta R.T.: -0.009 min
Response: 44055788
Conc: 361.00 ng/ml



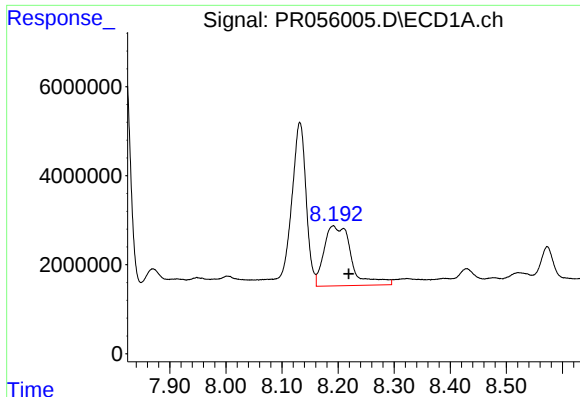
#38 AR-1262-3

R.T.: 8.132 min
Delta R.T.: -0.001 min
Response: 70412386
Conc: 477.55 ng/ml



#38 AR-1262-3

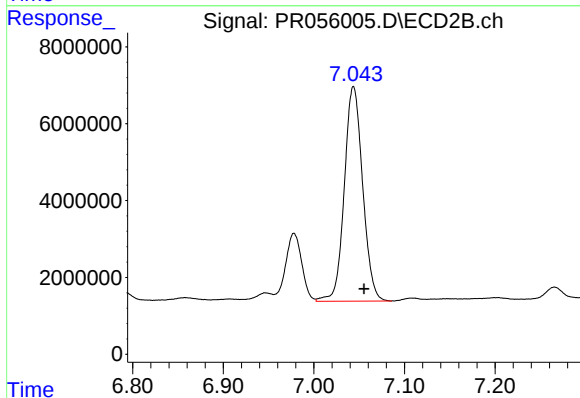
R.T.: 6.978 min
Delta R.T.: -0.010 min
Response: 22178984
Conc: 230.43 ng/ml



#39 AR-1262-4

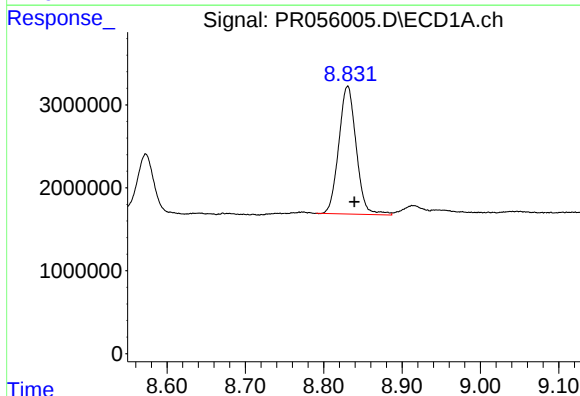
R.T.: 8.191 min
Delta R.T.: -0.028 min
Response: 45628665
Conc: 726.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



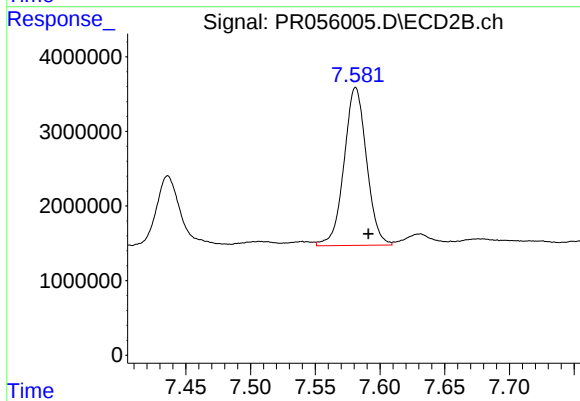
#39 AR-1262-4

R.T.: 7.044 min
Delta R.T.: -0.012 min
Response: 78645908
Conc: 432.23 ng/ml



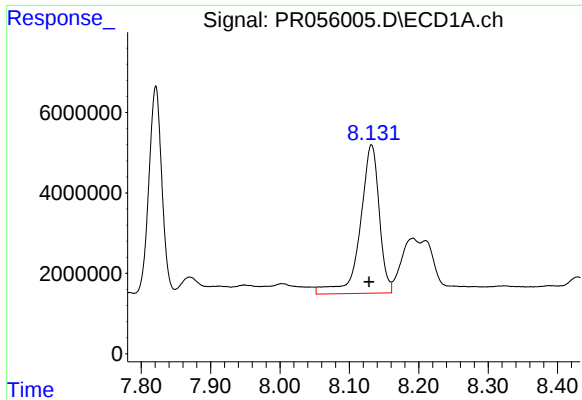
#40 AR-1262-5

R.T.: 8.830 min
Delta R.T.: -0.009 min
Response: 23787378
Conc: 300.31 ng/ml



#40 AR-1262-5

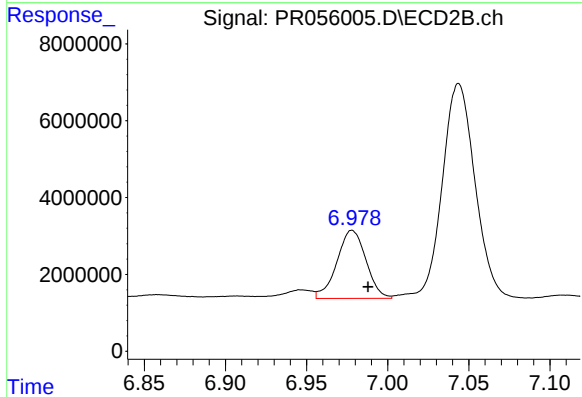
R.T.: 7.581 min
Delta R.T.: -0.010 min
Response: 25594814
Conc: 298.67 ng/ml



#41 AR-1268-1

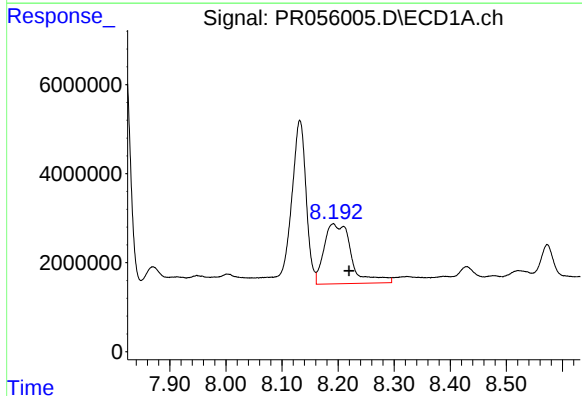
R.T.: 8.132 min
Delta R.T.: 0.004 min
Response: 70412386
Conc: 282.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



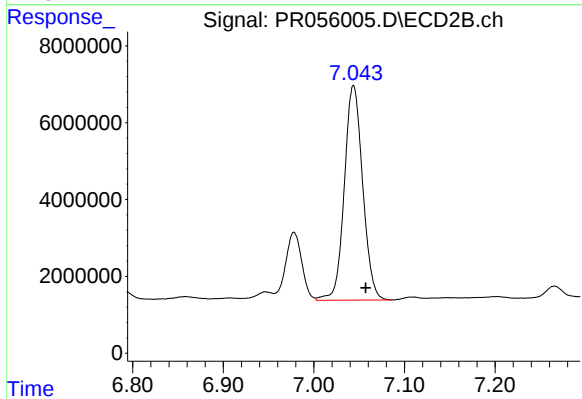
#41 AR-1268-1

R.T.: 6.978 min
Delta R.T.: -0.010 min
Response: 22178984
Conc: 78.85 ng/ml



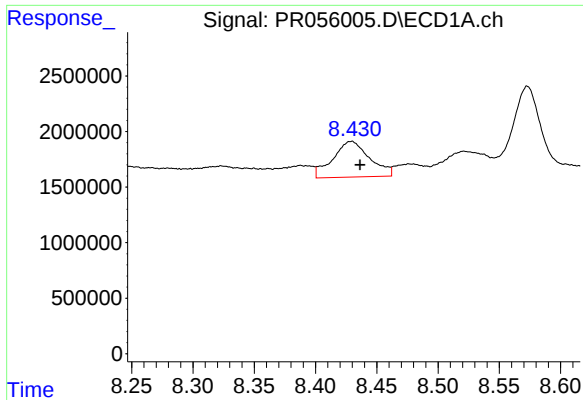
#42 AR-1268-2

R.T.: 8.191 min
Delta R.T.: -0.029 min
Response: 45628665
Conc: 199.85 ng/ml



#42 AR-1268-2

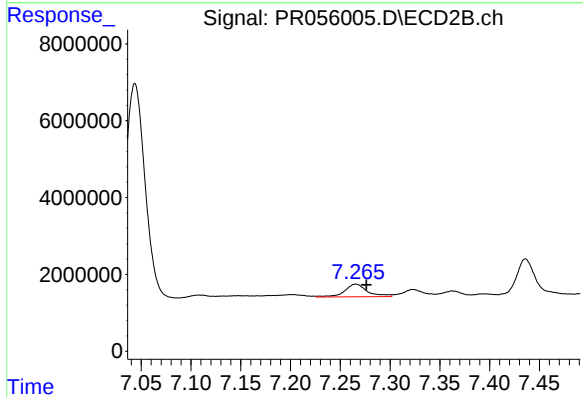
R.T.: 7.044 min
Delta R.T.: -0.014 min
Response: 78645908
Conc: 307.41 ng/ml



#43 AR-1268-3

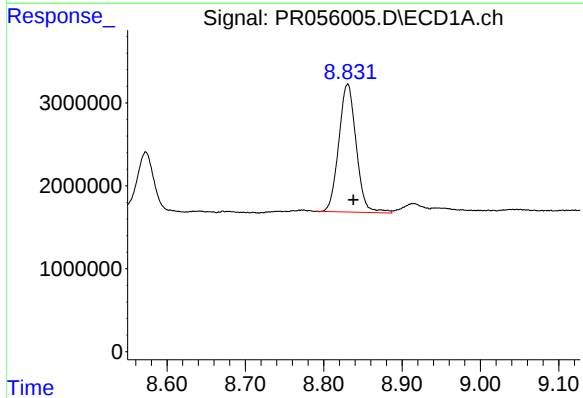
R.T.: 8.429 min
Delta R.T.: -0.007 min
Response: 6726922
Conc: 34.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



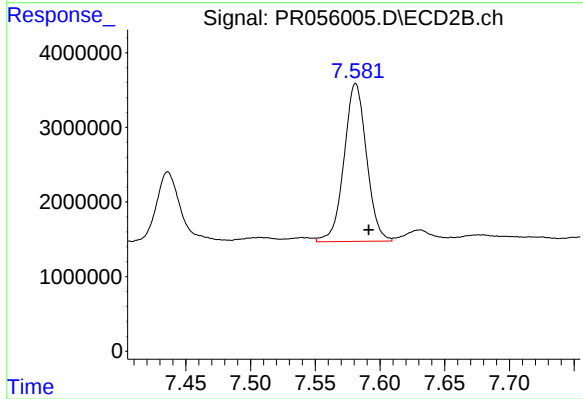
#43 AR-1268-3

R.T.: 7.266 min
Delta R.T.: -0.011 min
Response: 5217378
Conc: 24.24 ng/ml



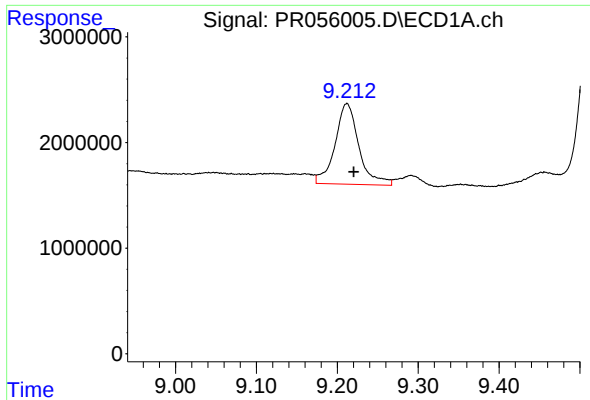
#44 AR-1268-4

R.T.: 8.830 min
Delta R.T.: -0.007 min
Response: 23787378
Conc: 269.70 ng/ml



#44 AR-1268-4

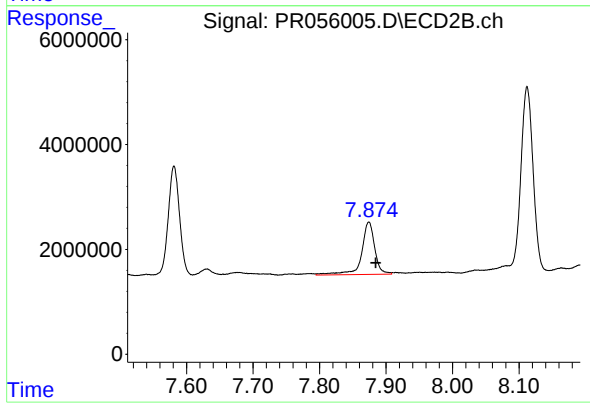
R.T.: 7.581 min
Delta R.T.: -0.010 min
Response: 25594814
Conc: 269.35 ng/ml



#45 AR-1268-5

R.T.: 9.212 min
Delta R.T.: -0.008 min
Response: 15626807
Conc: 25.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.874 min
Delta R.T.: -0.010 min
Response: 13727289
Conc: 20.15 ng/ml