

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082522\
 Data File : PR056160.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Aug 2022 14:13
 Operator : AJ\MA
 Sample : N4266-14
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 26 15:43:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081022CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 10 07:34:29 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							
2)	SA Decachlor...	9.522	8.108	973231	875636	0.584	0.502
Target Compounds							
3)	L1 AR-1016-1	4.852	4.005	51349290	24871763	414.425	338.816
4)	L1 AR-1016-2	4.874	4.022	73212764	35190742	418.677	345.522
5)	L1 AR-1016-3	4.937	4.199	42622428	18887112	396.425	342.898
6)	L1 AR-1016-4	5.040	4.250	33676150	14043664	392.111	338.724
7)	L1 AR-1016-5	5.354	4.464	29556228	18250914	377.157	332.044
8)	L2 AR-1221-1	3.849	3.124	6270361	2079864	119.517	85.056 #
9)	L2 AR-1221-2	3.941	3.210	6816551	2253227	188.561	132.568 #
10)	L2 AR-1221-3	4.020	3.285	31576648	12342634	273.975	213.914
11)	L3 AR-1232-1	4.020	3.285	31576648	12342634	315.863	250.041
12)	L3 AR-1232-2	4.567	4.022	41537393	35190742	864.250	758.793
13)	L3 AR-1232-3	4.874	4.199	73212764	18887112	887.138	780.076
14)	L3 AR-1232-4	5.040	4.290	33676150	17079756	841.750	824.239
15)	L3 AR-1232-5	5.143	4.464	24929676	18250914	867.019	791.729
16)	L4 AR-1242-1	4.852	4.005	51349290	24871763	473.902	411.369
17)	L4 AR-1242-2	4.874	4.022	73212764	35190742	483.654	417.016
18)	L4 AR-1242-3	4.937	4.199	42622428	18887112	453.217	416.454
19)	L4 AR-1242-4	5.040	4.290	33676150	17079756	452.268	404.161
20)	L4 AR-1242-5	5.828	4.830	3652515	14482059	56.521	265.060 #
21)	L5 AR-1248-1	4.852	4.005	51349290	24871763	636.684	548.946
22)	L5 AR-1248-2	5.143	4.250	24929676	14043664	252.611	231.364
23)	L5 AR-1248-3	5.354	4.290	29556228	17079756	266.420	274.814
24)	L5 AR-1248-4	5.787	4.464	4212534	18250914	38.535	243.230 #
25)	L5 AR-1248-5	5.828	4.872	3652515	2315157	34.121	30.069
26)	L6 AR-1254-1	5.758	4.830	20329915	14482059	187.047	128.365 #
27)	L6 AR-1254-2	5.996	4.989	20639306	14059668	129.924	144.387
28)	L6 AR-1254-3	6.387	5.407	10451669	6894569	65.241	43.432 #
29)	L6 AR-1254-4	6.699	5.651	6369597	2794204	54.273	27.383 #
30)	L6 AR-1254-5	7.154	6.091	61736397	55202248	511.065	383.738
31)	L7 AR-1260-1	6.567	5.545	43973162	36909463	387.468	344.439
32)	L7 AR-1260-2	6.850	5.749	51501191	44883175	395.337	346.840
33)	L7 AR-1260-3	7.241	5.905	32521708	43040906	342.394	350.901
34)	L7 AR-1260-4	7.484	6.408	39367619	31788538	361.681	308.891
35)	L7 AR-1260-5	7.823	6.673	74838780	78578414	362.931	326.421
36)	L8 AR-1262-1	7.241	6.136	32521708	33369881	228.233	232.089
37)	L8 AR-1262-2	7.823	6.673	74838780	78578414	305.636	297.500
38)	L8 AR-1262-3	8.136	6.976	48493378	14475097	286.541	139.368 #
39)	L8 AR-1262-4	8.210	7.041	11814455	57390100	138.991	292.395 #
40)	L8 AR-1262-5	8.834	7.580	19571846	17950282	212.214	191.104
41)	L9 AR-1268-1	8.136	6.976	48493378	14475097	167.338	46.268 #
42)	L9 AR-1268-2	8.210	7.041	11814455	57390100	44.127	202.227 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082522\
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 Operator : AJ\MA
 Sample : N4266-14
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

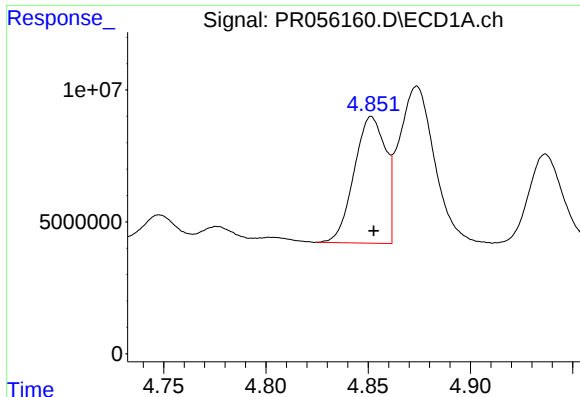
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 26 15:43:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081022CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 10 07:34:29 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
43) L9	AR-1268-3	8.430	7.264	1399154	1323637	6.170	5.429
44) L9	AR-1268-4	8.834	7.580	19571846	17950282	186.848	167.032
45) L9	AR-1268-5	9.216	7.872	6657287	5923246	8.975	7.546

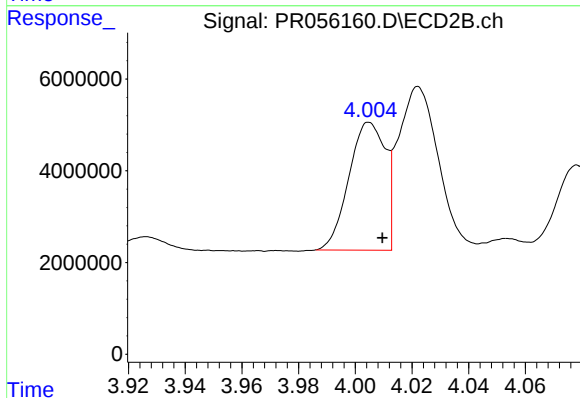
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

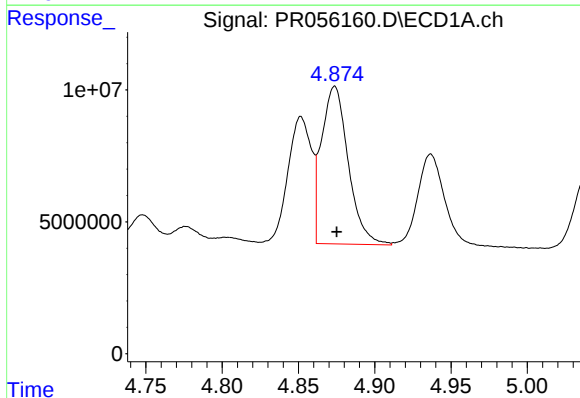
R.T.: 4.852 min
Delta R.T.: -0.001 min
Response: 51349290
Conc: 414.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



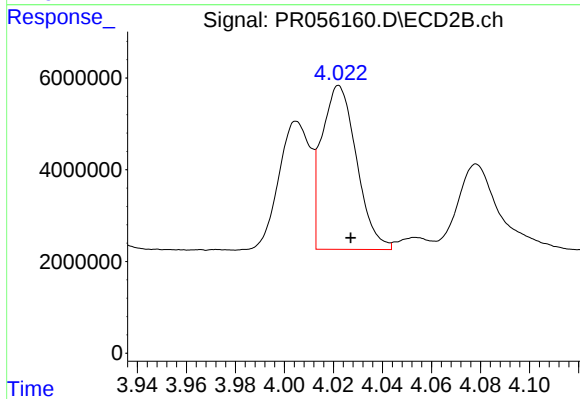
#3 AR-1016-1

R.T.: 4.005 min
Delta R.T.: -0.005 min
Response: 24871763
Conc: 338.82 ng/ml



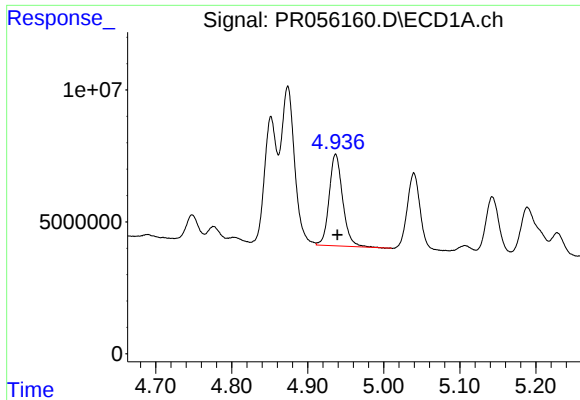
#4 AR-1016-2

R.T.: 4.874 min
Delta R.T.: -0.001 min
Response: 73212764
Conc: 418.68 ng/ml



#4 AR-1016-2

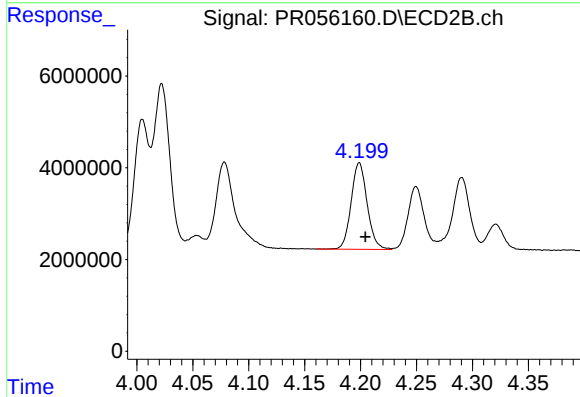
R.T.: 4.022 min
Delta R.T.: -0.005 min
Response: 35190742
Conc: 345.52 ng/ml



#5 AR-1016-3

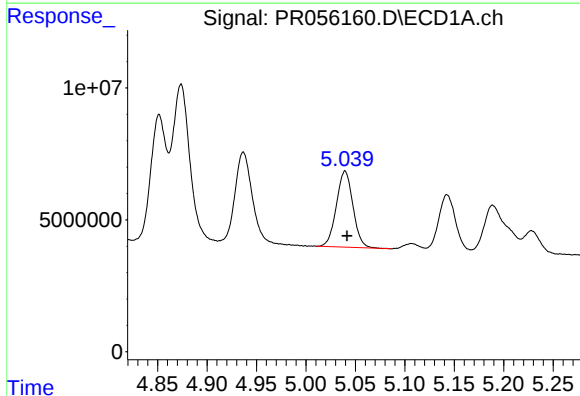
R.T.: 4.937 min
Delta R.T.: -0.002 min
Response: 42622428
Conc: 396.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



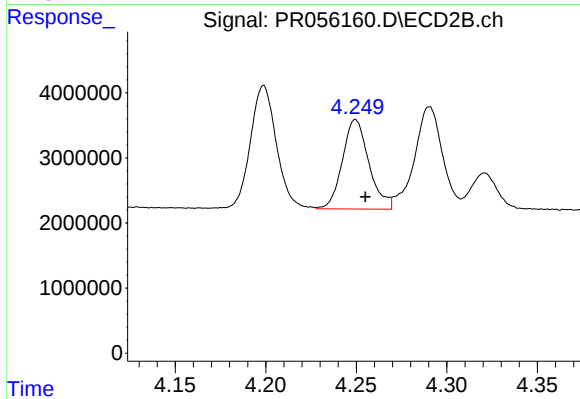
#5 AR-1016-3

R.T.: 4.199 min
Delta R.T.: -0.005 min
Response: 18887112
Conc: 342.90 ng/ml



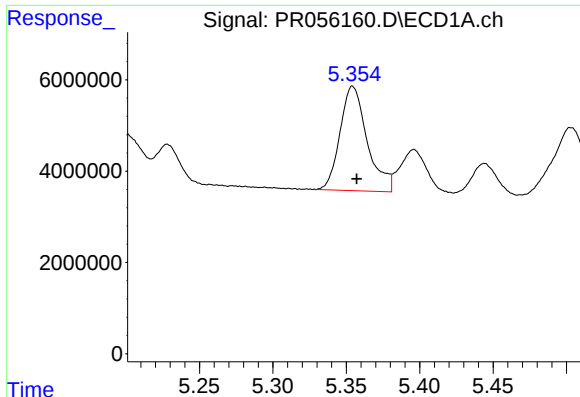
#6 AR-1016-4

R.T.: 5.040 min
Delta R.T.: -0.002 min
Response: 33676150
Conc: 392.11 ng/ml



#6 AR-1016-4

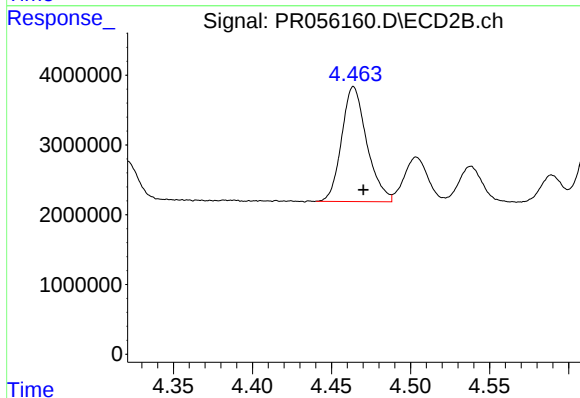
R.T.: 4.250 min
Delta R.T.: -0.005 min
Response: 14043664
Conc: 338.72 ng/ml



#7 AR-1016-5

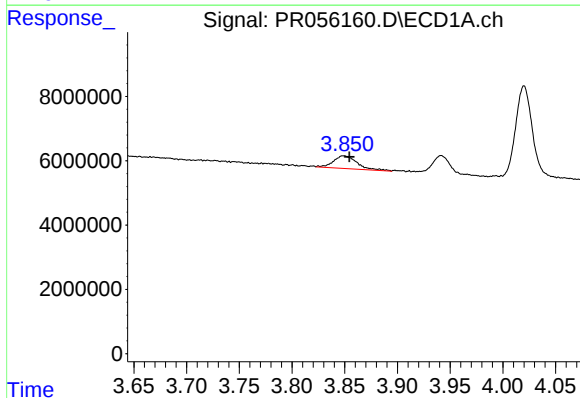
R.T.: 5.354 min
Delta R.T.: -0.003 min
Response: 29556228
Conc: 377.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



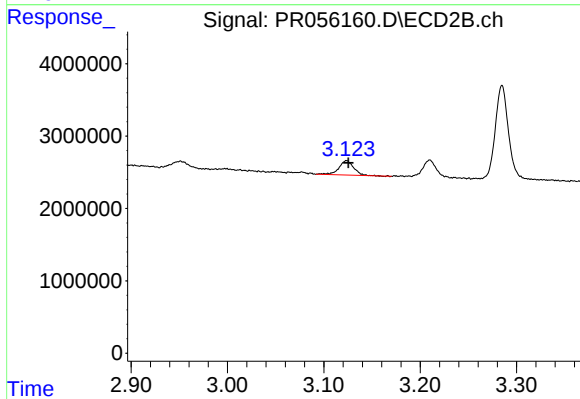
#7 AR-1016-5

R.T.: 4.464 min
Delta R.T.: -0.006 min
Response: 18250914
Conc: 332.04 ng/ml



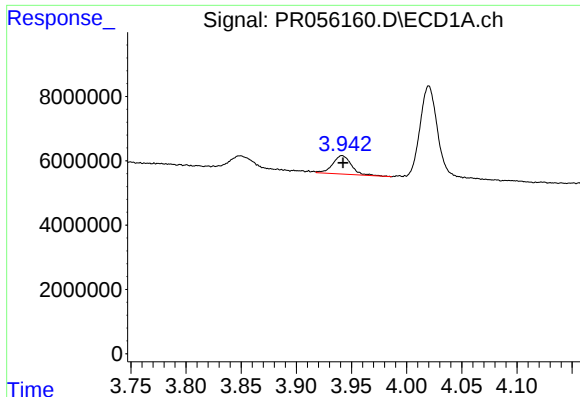
#8 AR-1221-1

R.T.: 3.849 min
Delta R.T.: -0.005 min
Response: 6270361
Conc: 119.52 ng/ml



#8 AR-1221-1

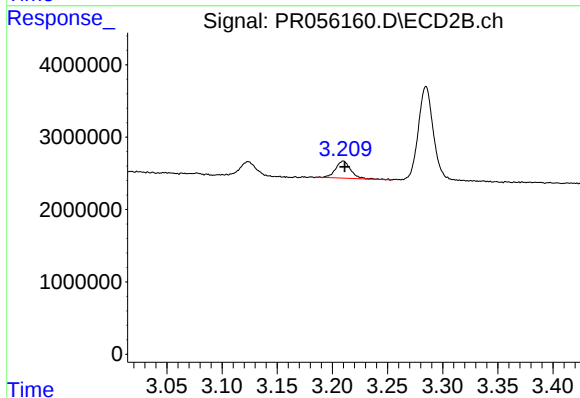
R.T.: 3.124 min
Delta R.T.: -0.002 min
Response: 2079864
Conc: 85.06 ng/ml



#9 AR-1221-2

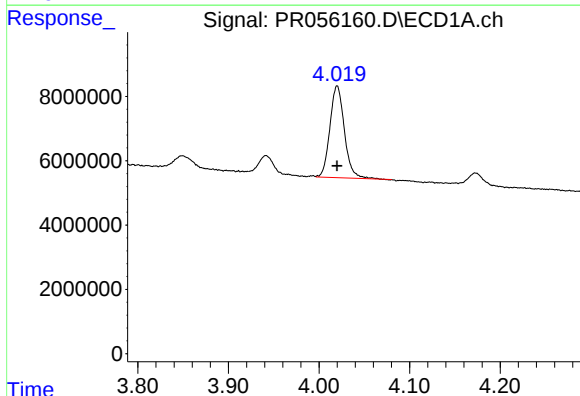
R.T.: 3.941 min
Delta R.T.: 0.000 min
Response: 6816551
Conc: 188.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



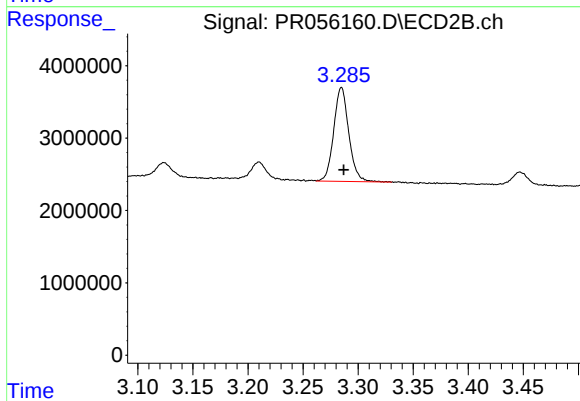
#9 AR-1221-2

R.T.: 3.210 min
Delta R.T.: -0.001 min
Response: 2253227
Conc: 132.57 ng/ml



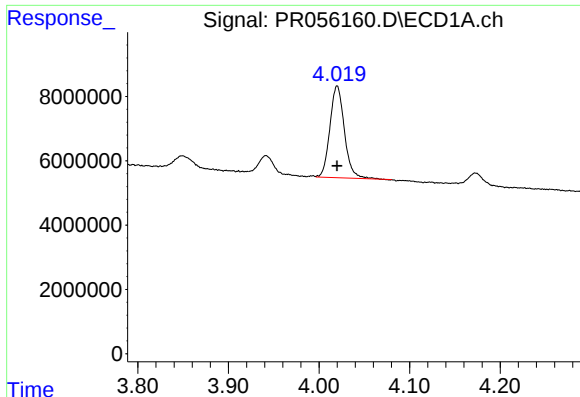
#10 AR-1221-3

R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 31576648
Conc: 273.98 ng/ml



#10 AR-1221-3

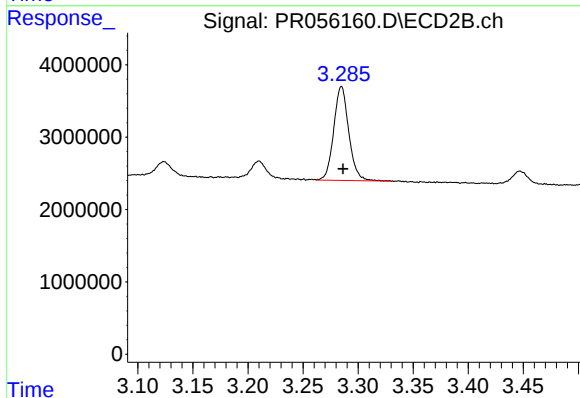
R.T.: 3.285 min
Delta R.T.: -0.002 min
Response: 12342634
Conc: 213.91 ng/ml



#11 AR-1232-1

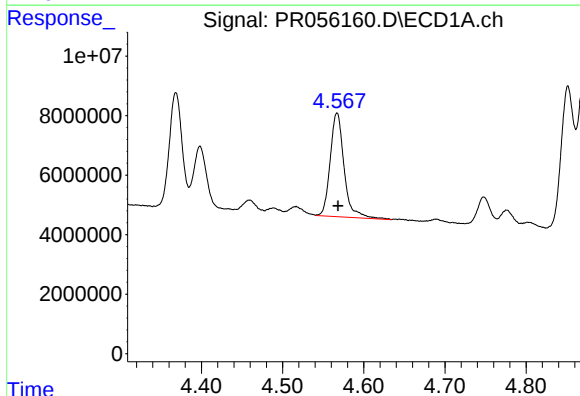
R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 31576648
Conc: 315.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



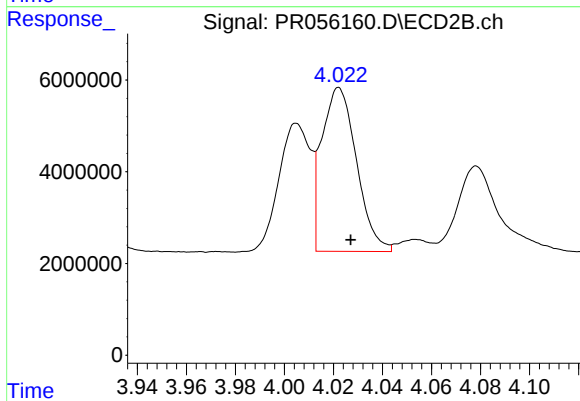
#11 AR-1232-1

R.T.: 3.285 min
Delta R.T.: -0.002 min
Response: 12342634
Conc: 250.04 ng/ml



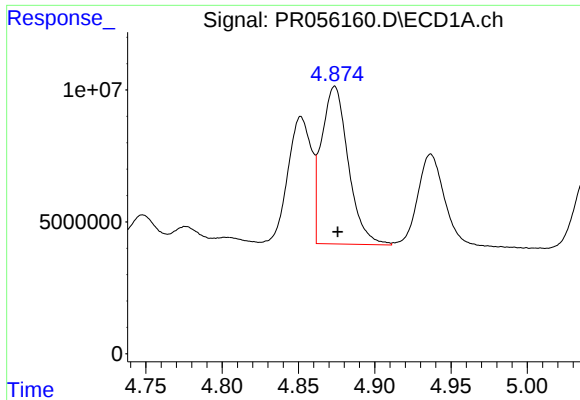
#12 AR-1232-2

R.T.: 4.567 min
Delta R.T.: -0.001 min
Response: 41537393
Conc: 864.25 ng/ml



#12 AR-1232-2

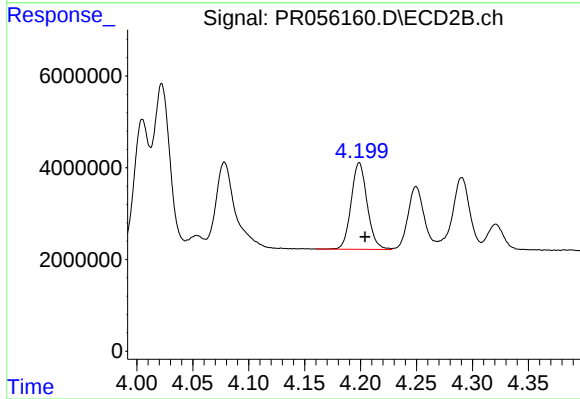
R.T.: 4.022 min
Delta R.T.: -0.005 min
Response: 35190742
Conc: 758.79 ng/ml



#13 AR-1232-3

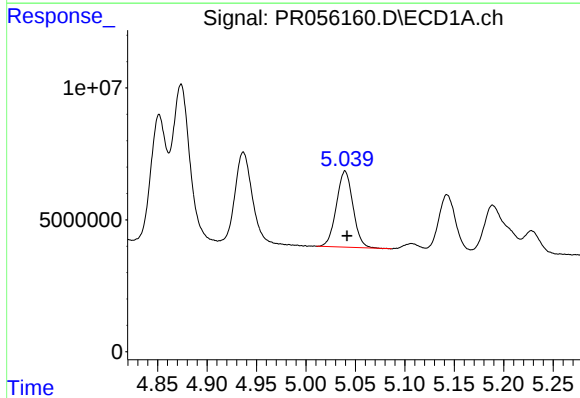
R.T.: 4.874 min
Delta R.T.: -0.002 min
Response: 73212764
Conc: 887.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



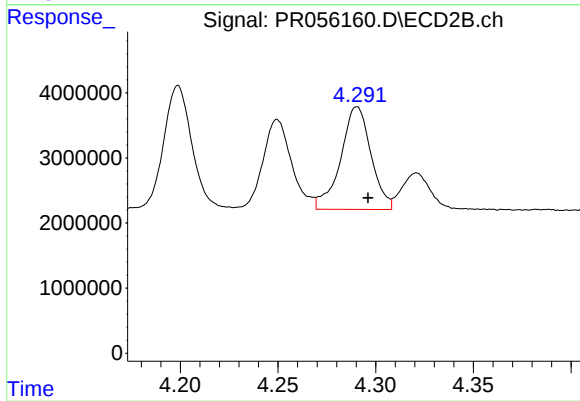
#13 AR-1232-3

R.T.: 4.199 min
Delta R.T.: -0.005 min
Response: 18887112
Conc: 780.08 ng/ml



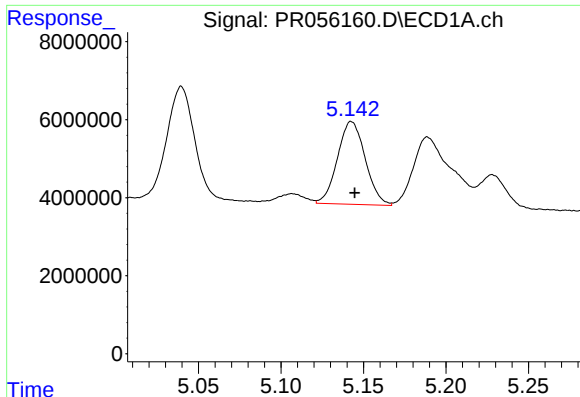
#14 AR-1232-4

R.T.: 5.040 min
Delta R.T.: -0.002 min
Response: 33676150
Conc: 841.75 ng/ml



#14 AR-1232-4

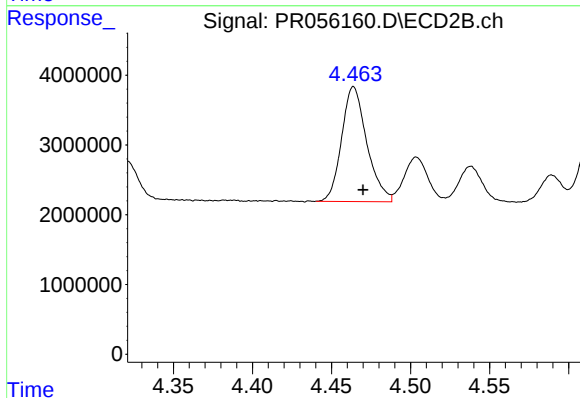
R.T.: 4.290 min
Delta R.T.: -0.006 min
Response: 17079756
Conc: 824.24 ng/ml



#15 AR-1232-5

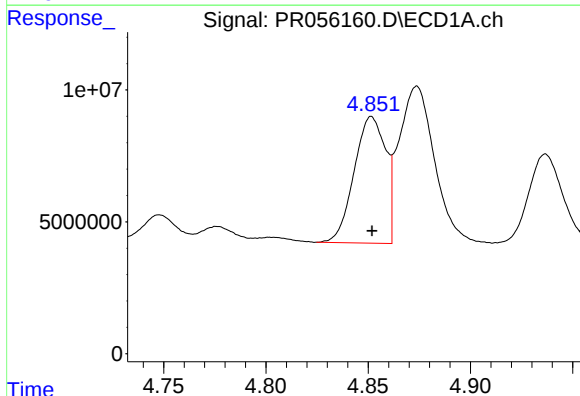
R.T.: 5.143 min
Delta R.T.: -0.002 min
Response: 24929676
Conc: 867.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



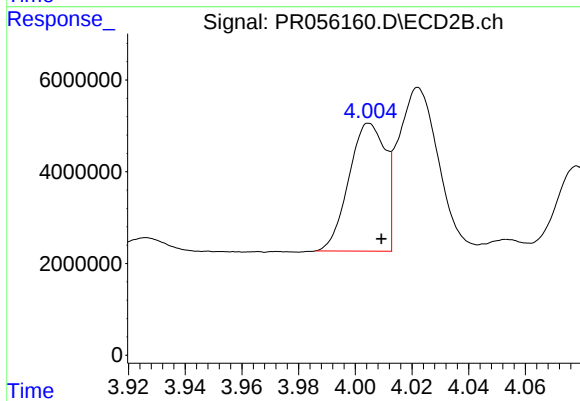
#15 AR-1232-5

R.T.: 4.464 min
Delta R.T.: -0.006 min
Response: 18250914
Conc: 791.73 ng/ml



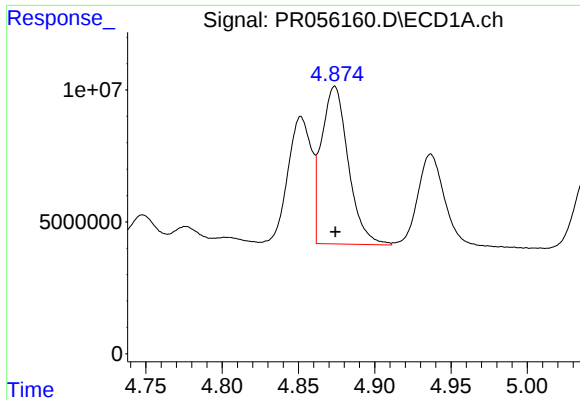
#16 AR-1242-1

R.T.: 4.852 min
Delta R.T.: 0.000 min
Response: 51349290
Conc: 473.90 ng/ml



#16 AR-1242-1

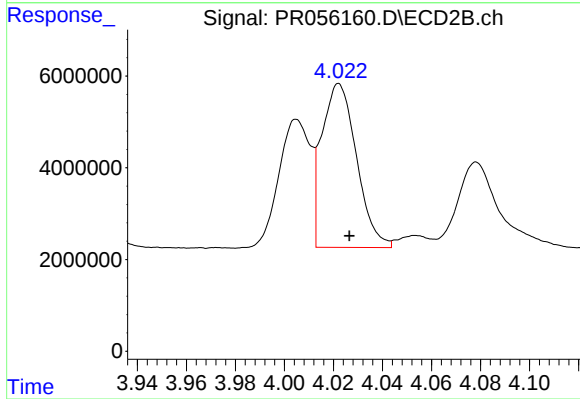
R.T.: 4.005 min
Delta R.T.: -0.004 min
Response: 24871763
Conc: 411.37 ng/ml



#17 AR-1242-2

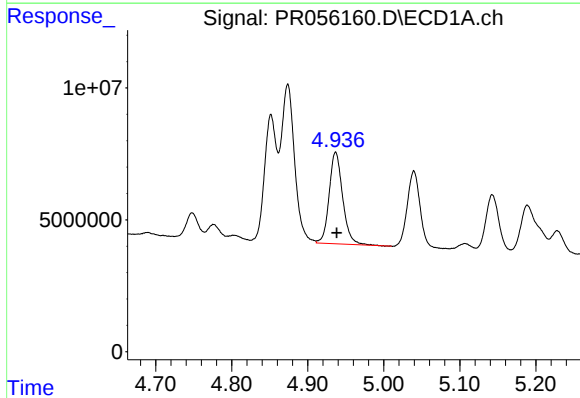
R.T.: 4.874 min
Delta R.T.: 0.000 min
Response: 73212764
Conc: 483.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



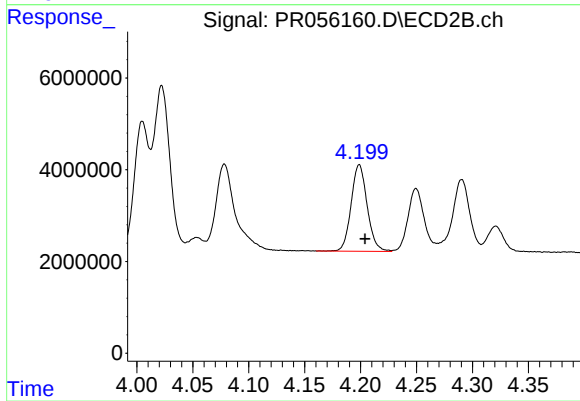
#17 AR-1242-2

R.T.: 4.022 min
Delta R.T.: -0.004 min
Response: 35190742
Conc: 417.02 ng/ml



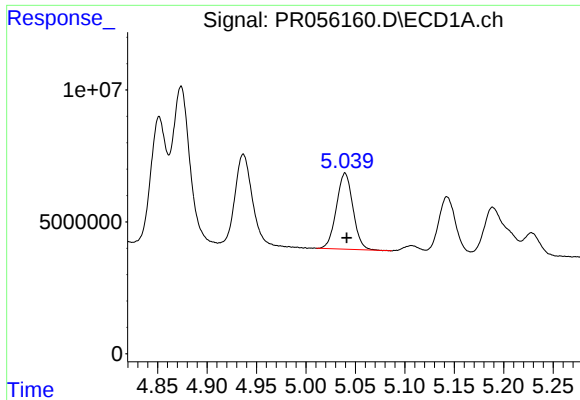
#18 AR-1242-3

R.T.: 4.937 min
Delta R.T.: -0.001 min
Response: 42622428
Conc: 453.22 ng/ml



#18 AR-1242-3

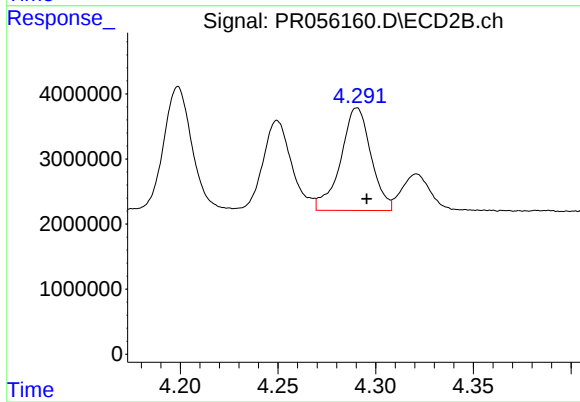
R.T.: 4.199 min
Delta R.T.: -0.005 min
Response: 18887112
Conc: 416.45 ng/ml



#19 AR-1242-4

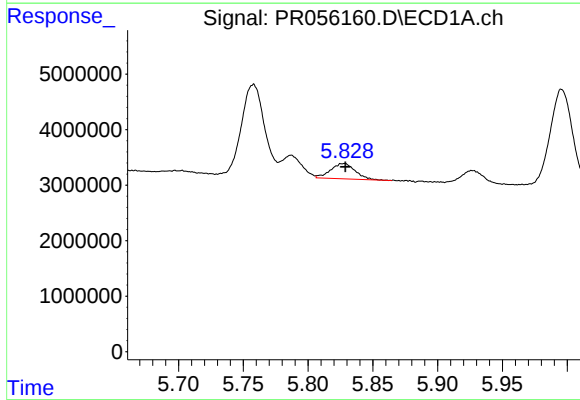
R.T.: 5.040 min
Delta R.T.: -0.002 min
Response: 33676150
Conc: 452.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



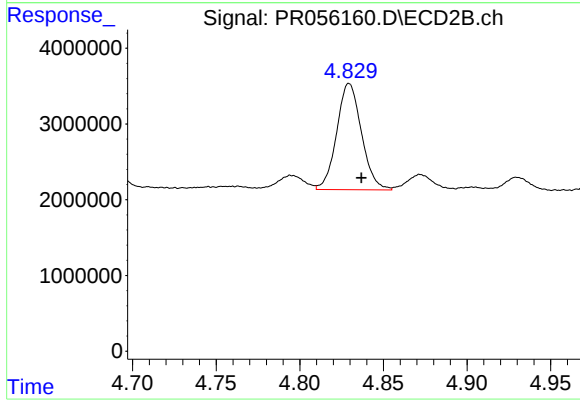
#19 AR-1242-4

R.T.: 4.290 min
Delta R.T.: -0.005 min
Response: 17079756
Conc: 404.16 ng/ml



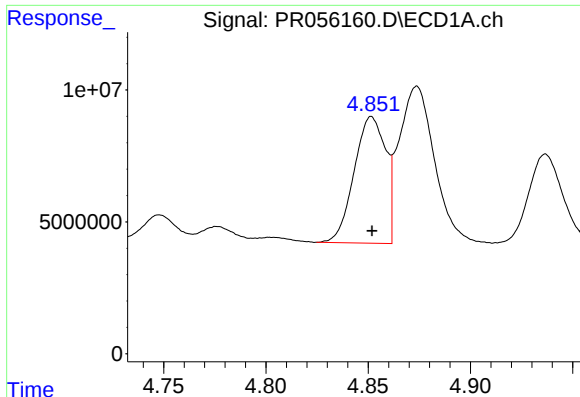
#20 AR-1242-5

R.T.: 5.828 min
Delta R.T.: 0.000 min
Response: 3652515
Conc: 56.52 ng/ml



#20 AR-1242-5

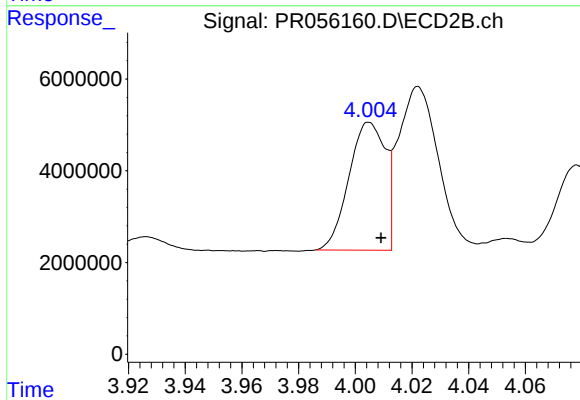
R.T.: 4.830 min
Delta R.T.: -0.007 min
Response: 14482059
Conc: 265.06 ng/ml



#21 AR-1248-1

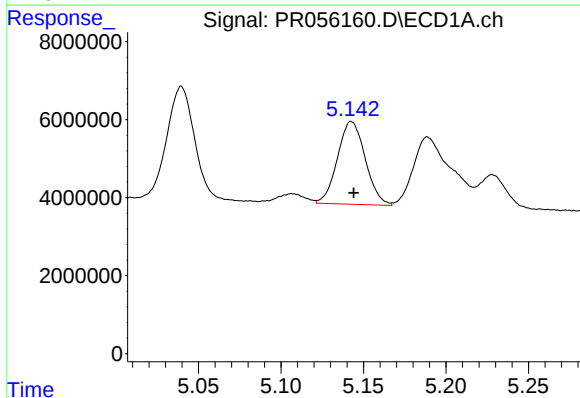
R.T.: 4.852 min
Delta R.T.: 0.000 min
Response: 51349290
Conc: 636.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



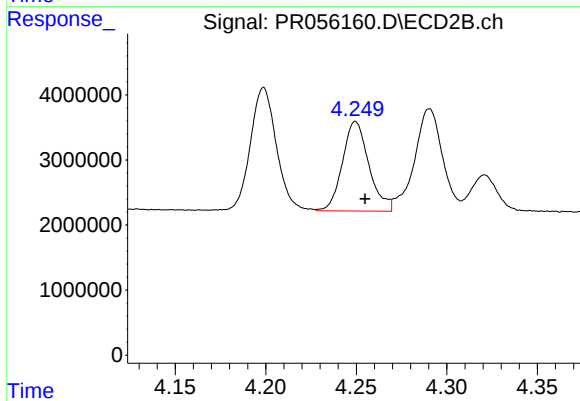
#21 AR-1248-1

R.T.: 4.005 min
Delta R.T.: -0.004 min
Response: 24871763
Conc: 548.95 ng/ml



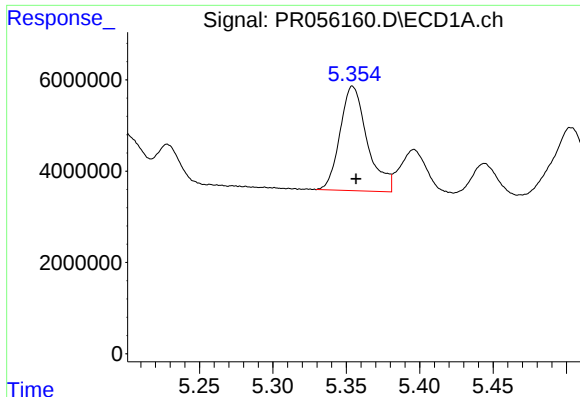
#22 AR-1248-2

R.T.: 5.143 min
Delta R.T.: -0.002 min
Response: 24929676
Conc: 252.61 ng/ml



#22 AR-1248-2

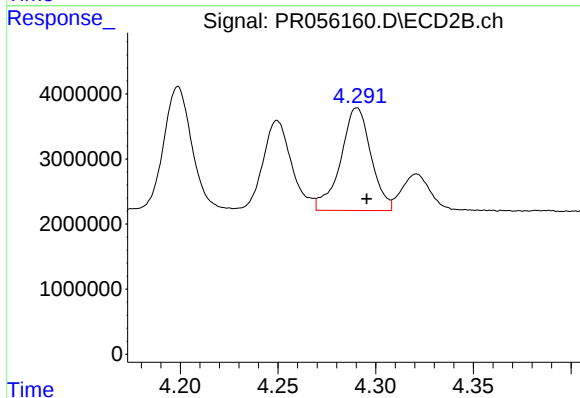
R.T.: 4.250 min
Delta R.T.: -0.005 min
Response: 14043664
Conc: 231.36 ng/ml



#23 AR-1248-3

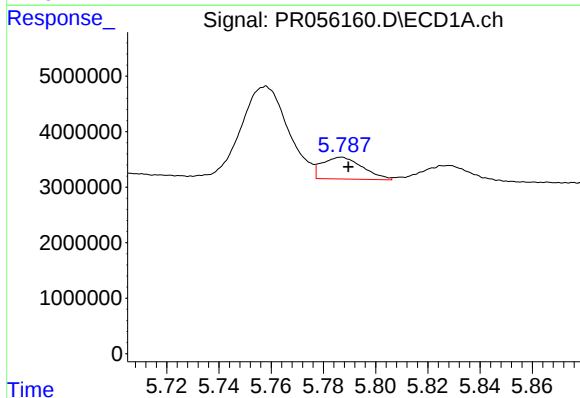
R.T.: 5.354 min
Delta R.T.: -0.002 min
Response: 29556228
Conc: 266.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



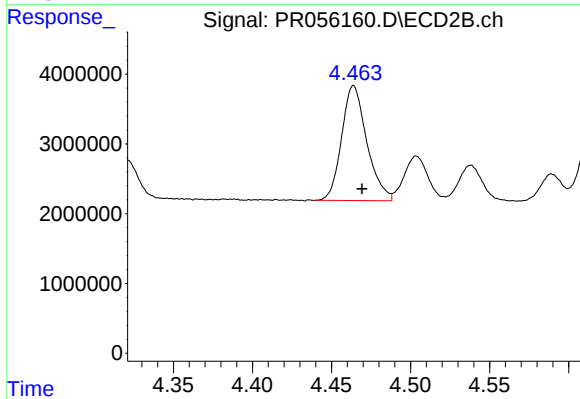
#23 AR-1248-3

R.T.: 4.290 min
Delta R.T.: -0.005 min
Response: 17079756
Conc: 274.81 ng/ml



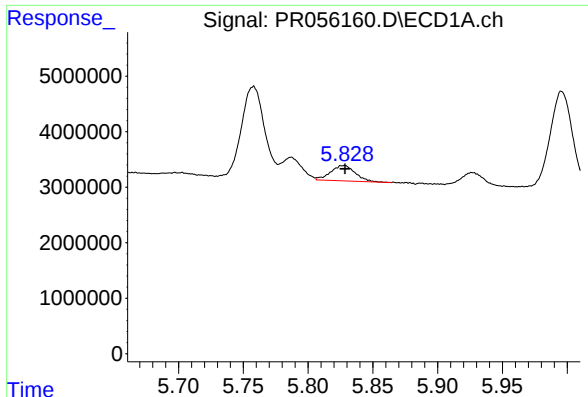
#24 AR-1248-4

R.T.: 5.787 min
Delta R.T.: -0.003 min
Response: 4212534
Conc: 38.53 ng/ml



#24 AR-1248-4

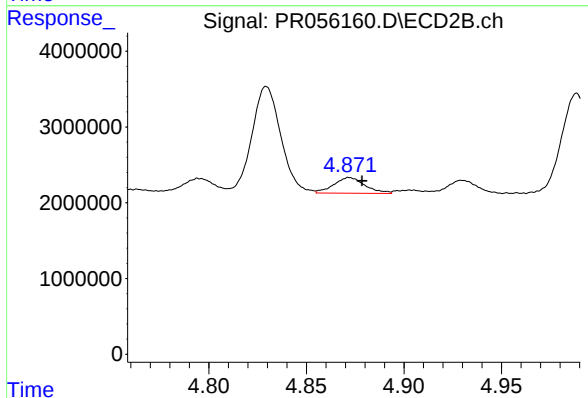
R.T.: 4.464 min
Delta R.T.: -0.005 min
Response: 18250914
Conc: 243.23 ng/ml



#25 AR-1248-5

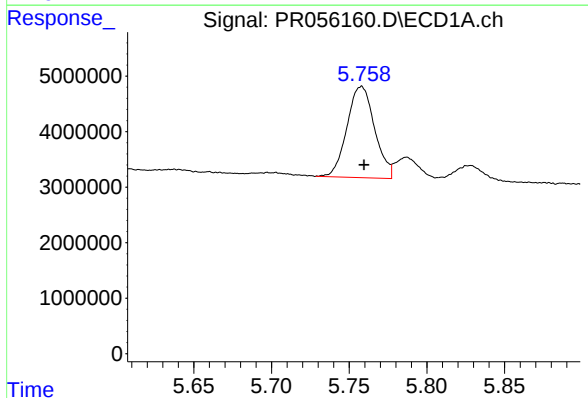
R.T.: 5.828 min
Delta R.T.: 0.000 min
Response: 3652515
Conc: 34.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



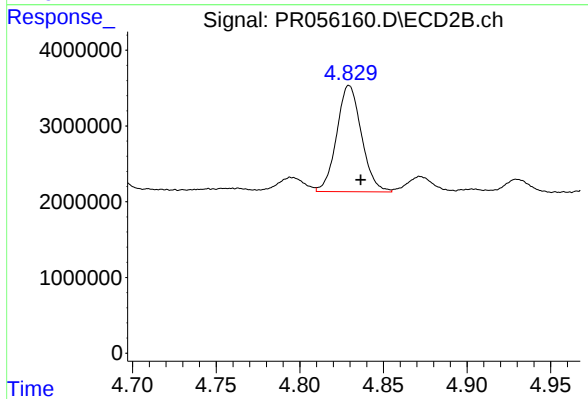
#25 AR-1248-5

R.T.: 4.872 min
Delta R.T.: -0.007 min
Response: 2315157
Conc: 30.07 ng/ml



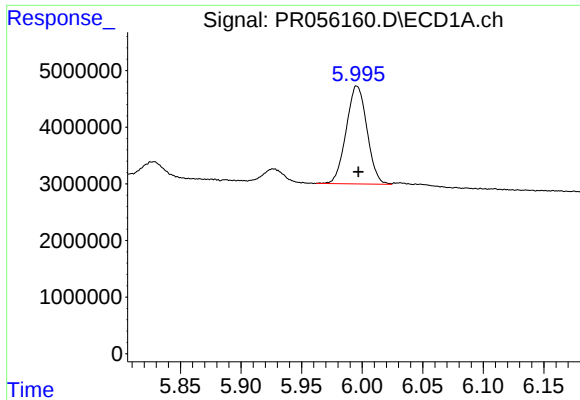
#26 AR-1254-1

R.T.: 5.758 min
Delta R.T.: -0.002 min
Response: 20329915
Conc: 187.05 ng/ml



#26 AR-1254-1

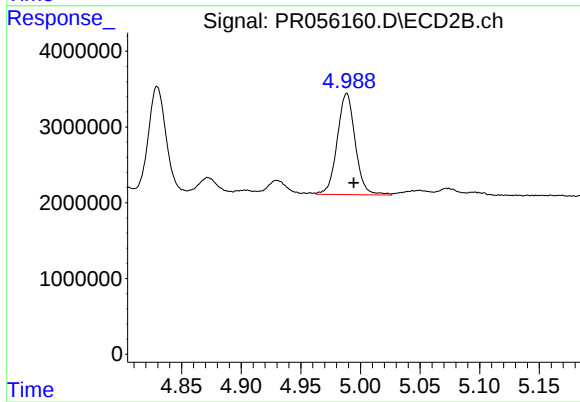
R.T.: 4.830 min
Delta R.T.: -0.007 min
Response: 14482059
Conc: 128.37 ng/ml



#27 AR-1254-2

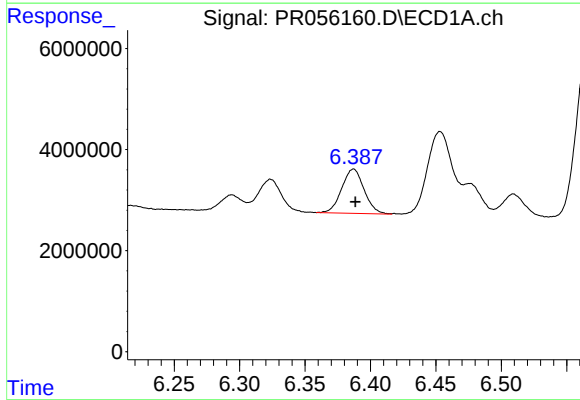
R.T.: 5.996 min
Delta R.T.: -0.001 min
Response: 20639306
Conc: 129.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



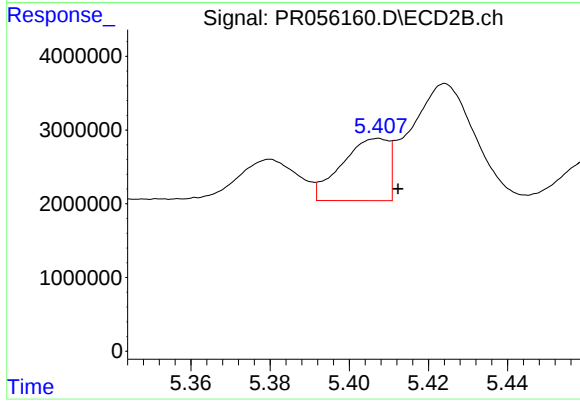
#27 AR-1254-2

R.T.: 4.989 min
Delta R.T.: -0.006 min
Response: 14059668
Conc: 144.39 ng/ml



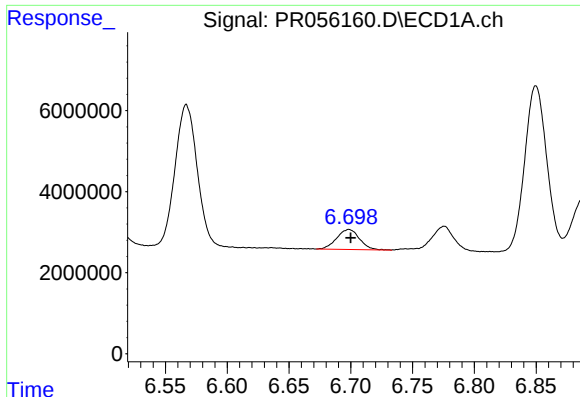
#28 AR-1254-3

R.T.: 6.387 min
Delta R.T.: -0.001 min
Response: 10451669
Conc: 65.24 ng/ml



#28 AR-1254-3

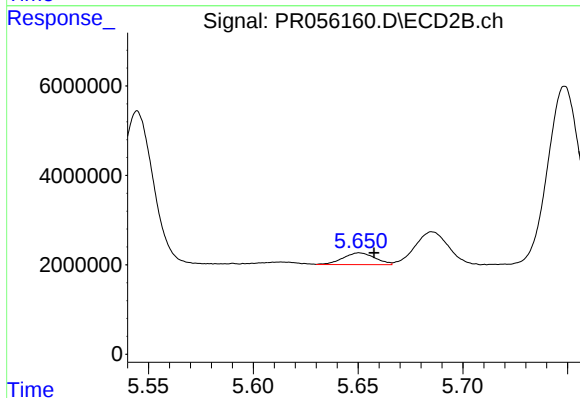
R.T.: 5.407 min
Delta R.T.: -0.005 min
Response: 6894569
Conc: 43.43 ng/ml



#29 AR-1254-4

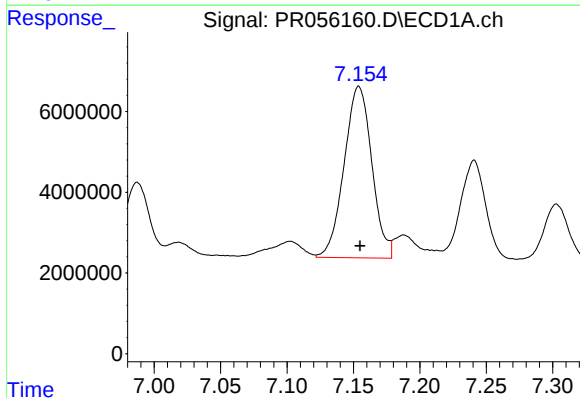
R.T.: 6.699 min
Delta R.T.: -0.001 min
Response: 6369597
Conc: 54.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



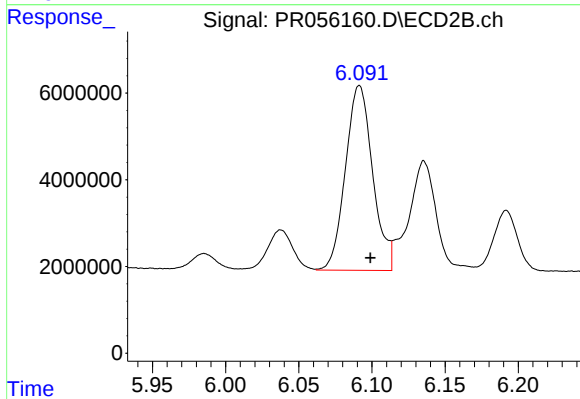
#29 AR-1254-4

R.T.: 5.651 min
Delta R.T.: -0.007 min
Response: 2794204
Conc: 27.38 ng/ml



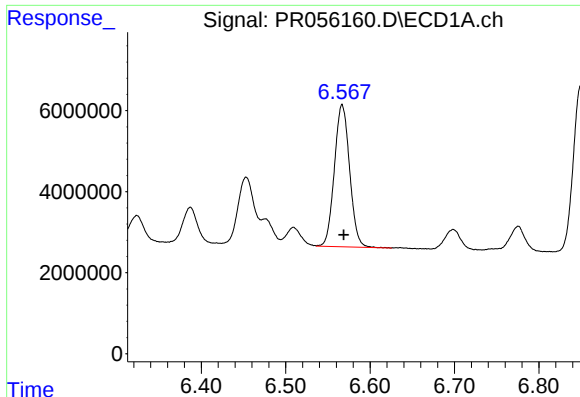
#30 AR-1254-5

R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 61736397
Conc: 511.06 ng/ml



#30 AR-1254-5

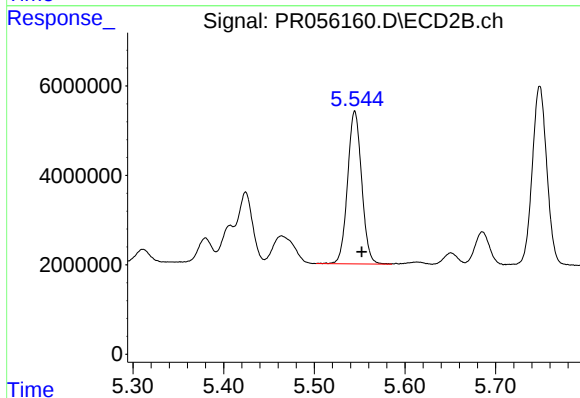
R.T.: 6.091 min
Delta R.T.: -0.008 min
Response: 55202248
Conc: 383.74 ng/ml



#31 AR-1260-1

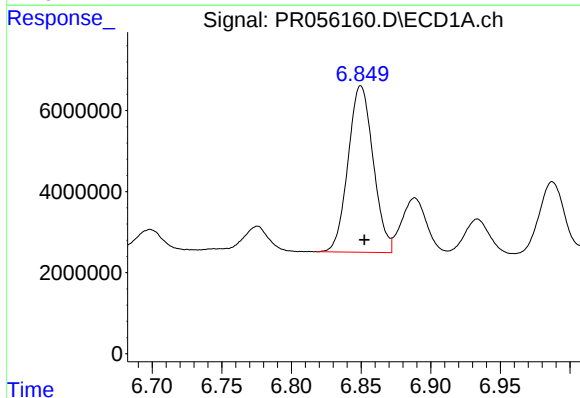
R.T.: 6.567 min
Delta R.T.: -0.002 min
Response: 43973162
Conc: 387.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



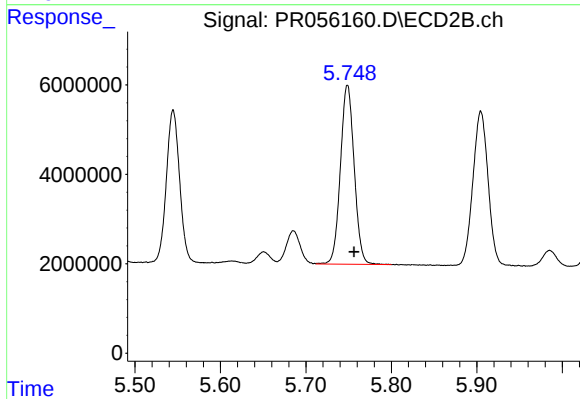
#31 AR-1260-1

R.T.: 5.545 min
Delta R.T.: -0.008 min
Response: 36909463
Conc: 344.44 ng/ml



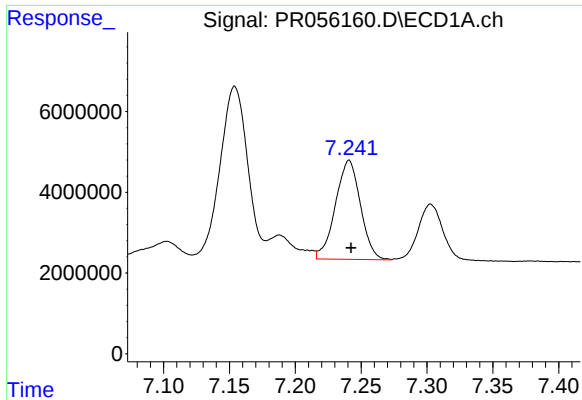
#32 AR-1260-2

R.T.: 6.850 min
Delta R.T.: -0.003 min
Response: 51501191
Conc: 395.34 ng/ml



#32 AR-1260-2

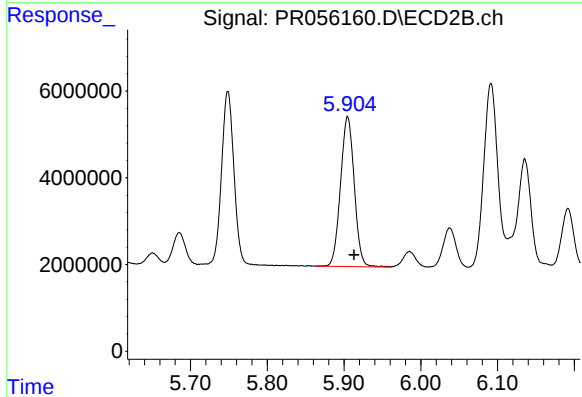
R.T.: 5.749 min
Delta R.T.: -0.008 min
Response: 44883175
Conc: 346.84 ng/ml



#33 AR-1260-3

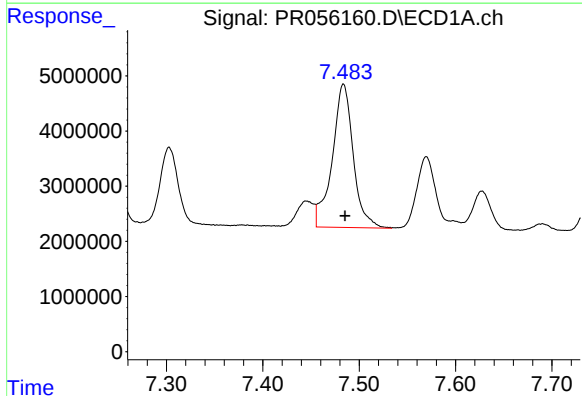
R.T.: 7.241 min
Delta R.T.: -0.002 min
Response: 32521708
Conc: 342.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



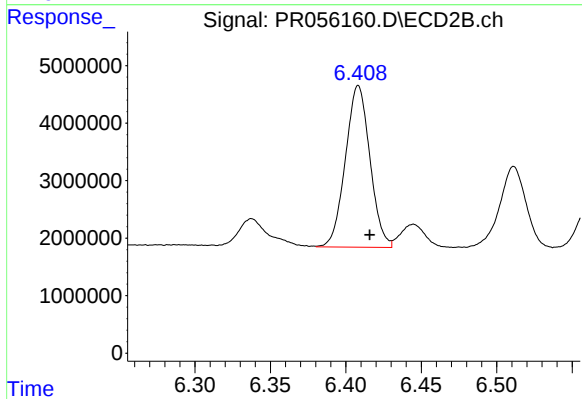
#33 AR-1260-3

R.T.: 5.905 min
Delta R.T.: -0.008 min
Response: 43040906
Conc: 350.90 ng/ml



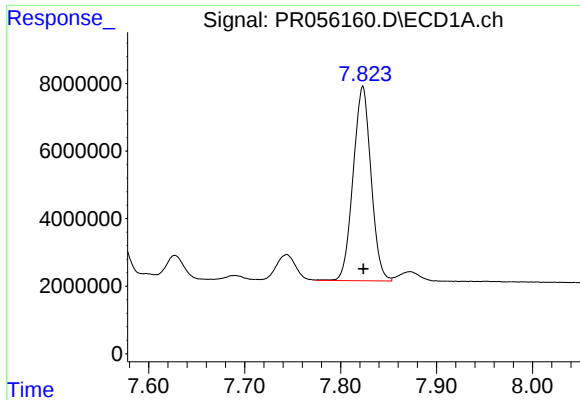
#34 AR-1260-4

R.T.: 7.484 min
Delta R.T.: -0.002 min
Response: 39367619
Conc: 361.68 ng/ml



#34 AR-1260-4

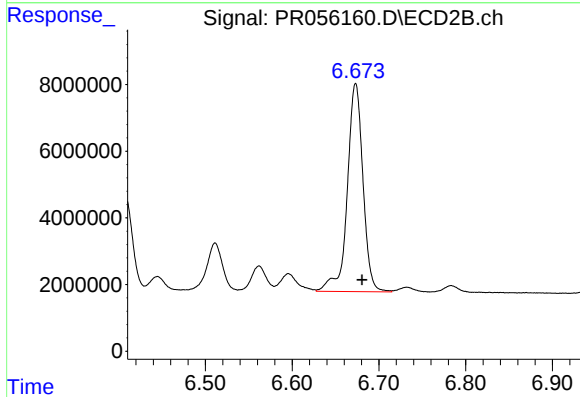
R.T.: 6.408 min
Delta R.T.: -0.008 min
Response: 31788538
Conc: 308.89 ng/ml



#35 AR-1260-5

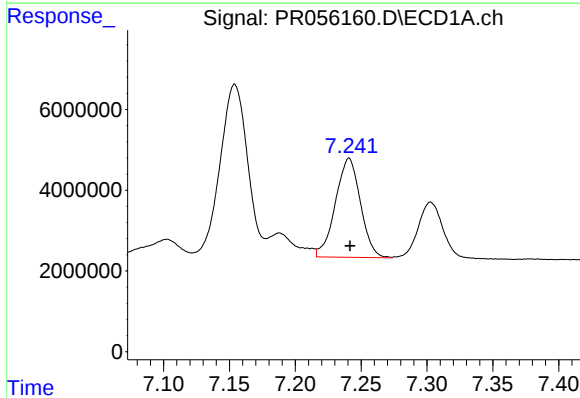
R.T.: 7.823 min
Delta R.T.: 0.000 min
Response: 74838780
Conc: 362.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



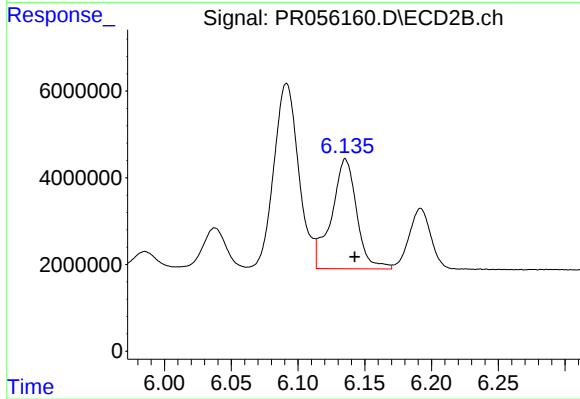
#35 AR-1260-5

R.T.: 6.673 min
Delta R.T.: -0.007 min
Response: 78578414
Conc: 326.42 ng/ml



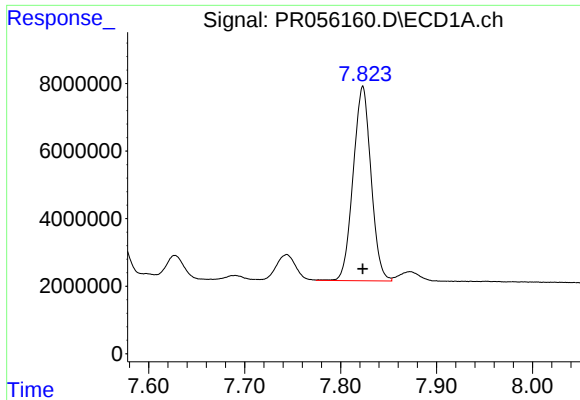
#36 AR-1262-1

R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 32521708
Conc: 228.23 ng/ml



#36 AR-1262-1

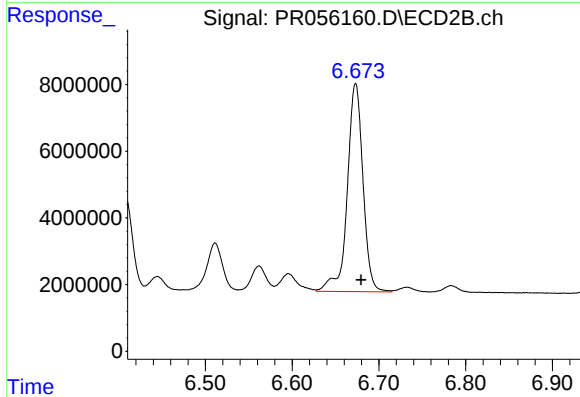
R.T.: 6.136 min
Delta R.T.: -0.007 min
Response: 33369881
Conc: 232.09 ng/ml



#37 AR-1262-2

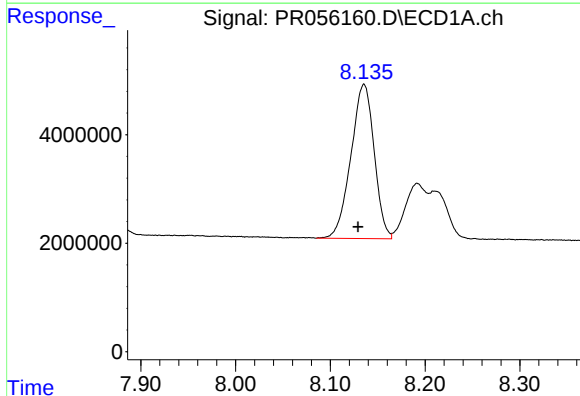
R.T.: 7.823 min
Delta R.T.: 0.000 min
Response: 74838780
Conc: 305.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



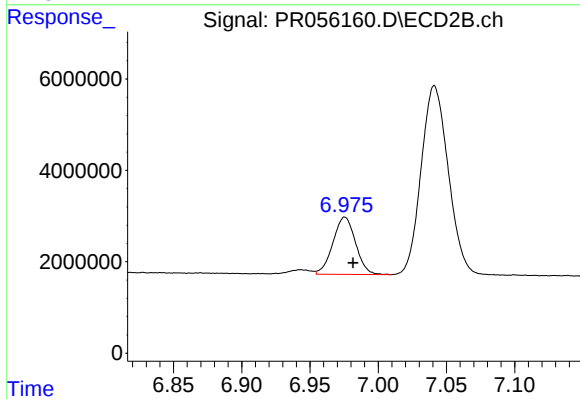
#37 AR-1262-2

R.T.: 6.673 min
Delta R.T.: -0.006 min
Response: 78578414
Conc: 297.50 ng/ml



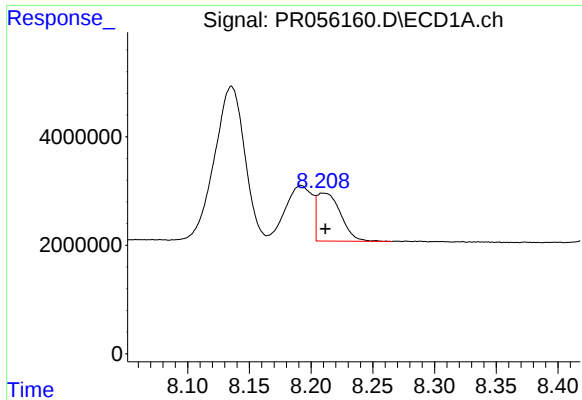
#38 AR-1262-3

R.T.: 8.136 min
Delta R.T.: 0.006 min
Response: 48493378
Conc: 286.54 ng/ml



#38 AR-1262-3

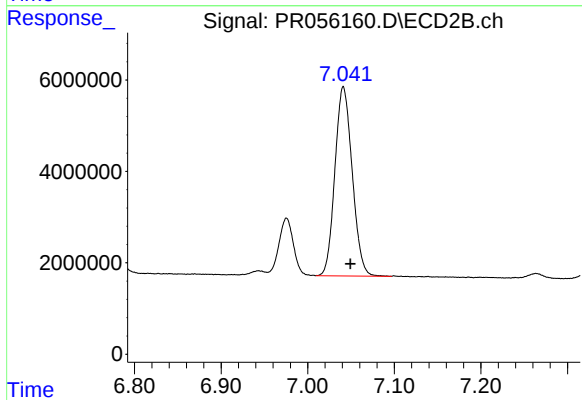
R.T.: 6.976 min
Delta R.T.: -0.006 min
Response: 14475097
Conc: 139.37 ng/ml



#39 AR-1262-4

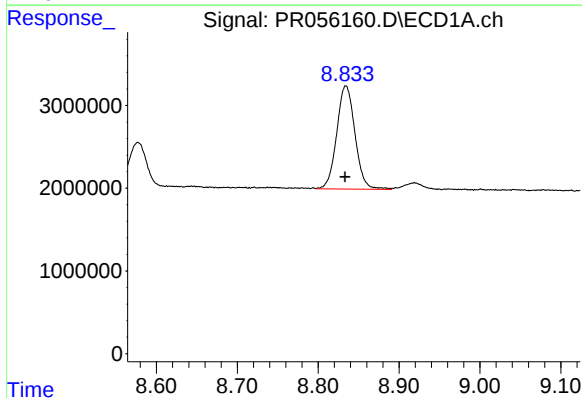
R.T.: 8.210 min
Delta R.T.: -0.002 min
Response: 11814455
Conc: 138.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



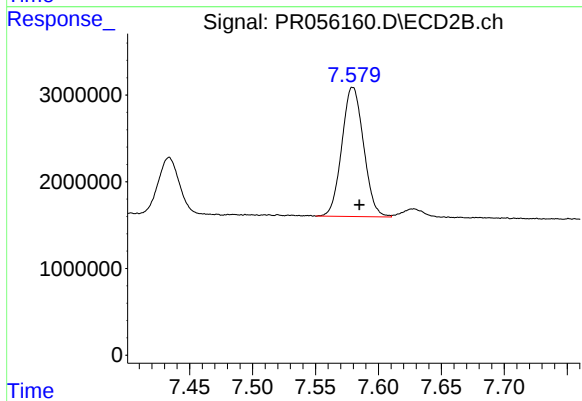
#39 AR-1262-4

R.T.: 7.041 min
Delta R.T.: -0.008 min
Response: 57390100
Conc: 292.40 ng/ml



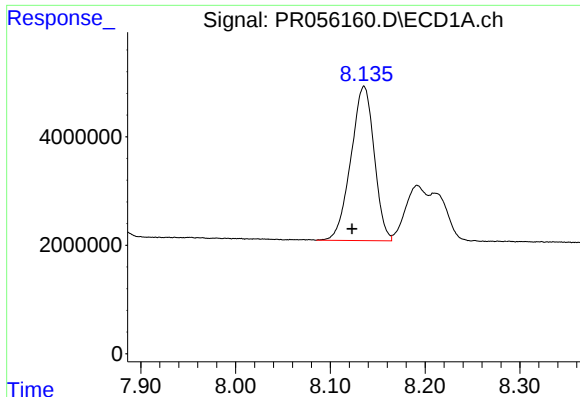
#40 AR-1262-5

R.T.: 8.834 min
Delta R.T.: 0.001 min
Response: 19571846
Conc: 212.21 ng/ml



#40 AR-1262-5

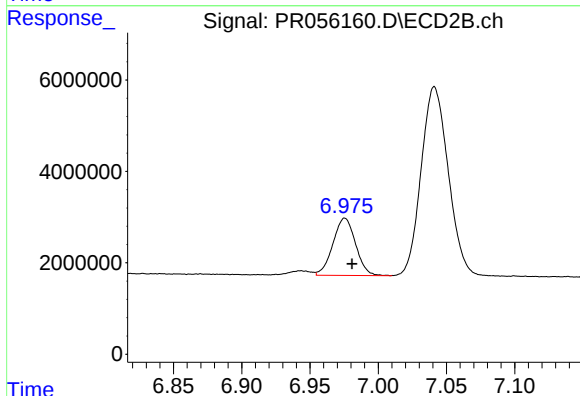
R.T.: 7.580 min
Delta R.T.: -0.005 min
Response: 17950282
Conc: 191.10 ng/ml



#41 AR-1268-1

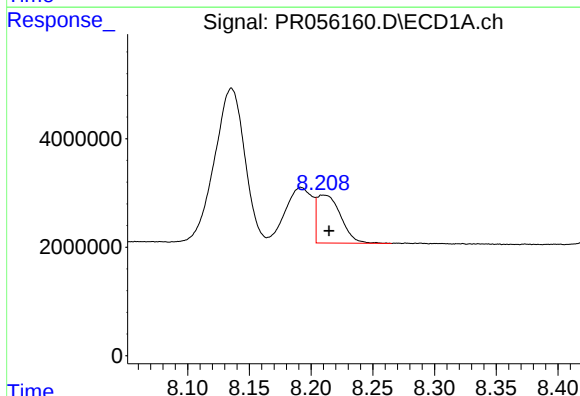
R.T.: 8.136 min
Delta R.T.: 0.013 min
Response: 48493378
Conc: 167.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



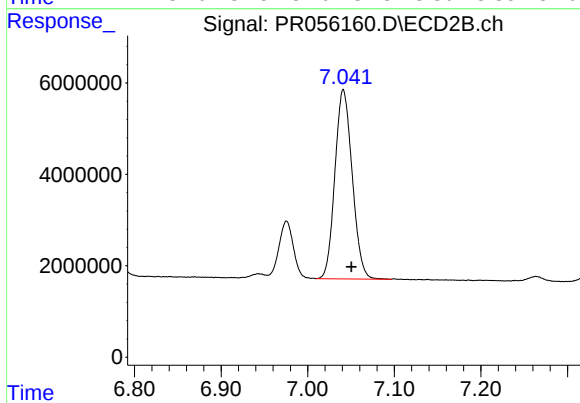
#41 AR-1268-1

R.T.: 6.976 min
Delta R.T.: -0.005 min
Response: 14475097
Conc: 46.27 ng/ml



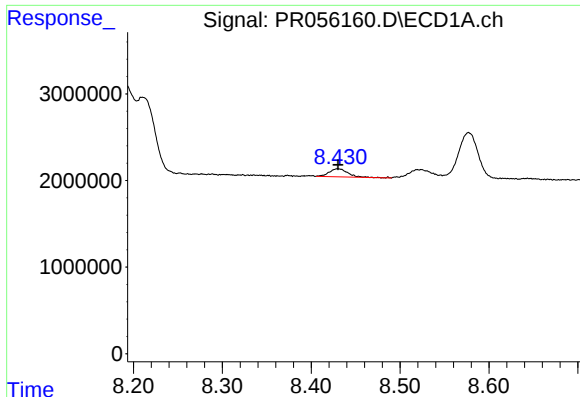
#42 AR-1268-2

R.T.: 8.210 min
Delta R.T.: -0.004 min
Response: 11814455
Conc: 44.13 ng/ml



#42 AR-1268-2

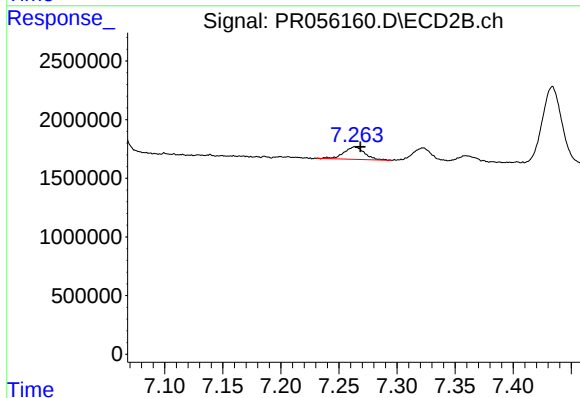
R.T.: 7.041 min
Delta R.T.: -0.009 min
Response: 57390100
Conc: 202.23 ng/ml



#43 AR-1268-3

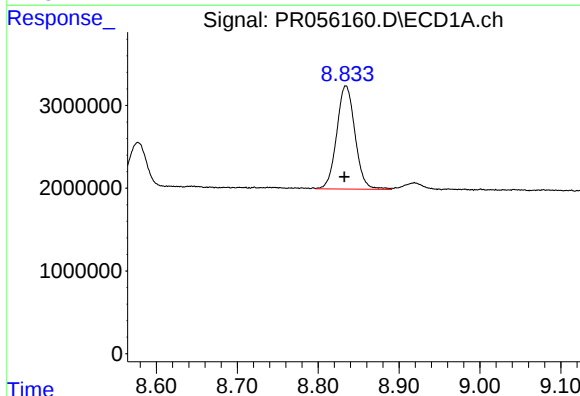
R.T.: 8.430 min
Delta R.T.: 0.000 min
Response: 1399154
Conc: 6.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



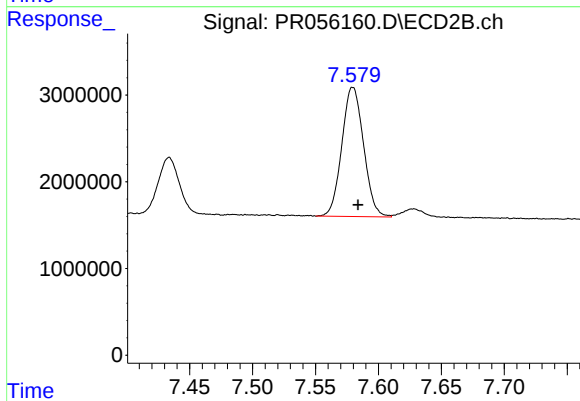
#43 AR-1268-3

R.T.: 7.264 min
Delta R.T.: -0.005 min
Response: 1323637
Conc: 5.43 ng/ml



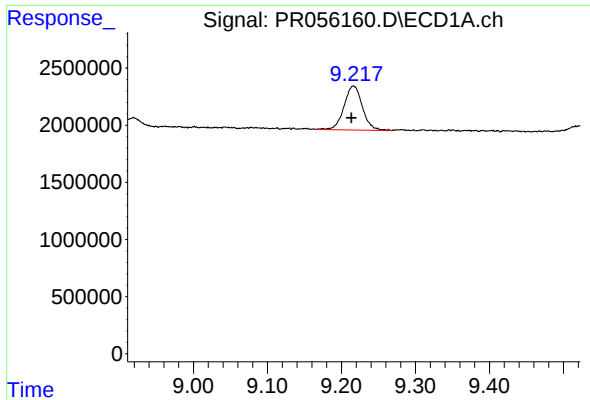
#44 AR-1268-4

R.T.: 8.834 min
Delta R.T.: 0.002 min
Response: 19571846
Conc: 186.85 ng/ml



#44 AR-1268-4

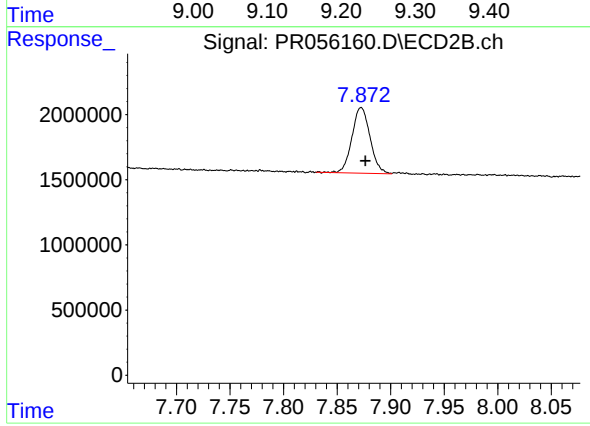
R.T.: 7.580 min
Delta R.T.: -0.004 min
Response: 17950282
Conc: 167.03 ng/ml



#45 AR-1268-5

R.T.: 9.216 min
Delta R.T.: 0.003 min
Response: 6657287
Conc: 8.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.872 min
Delta R.T.: -0.004 min
Response: 5923246
Conc: 7.55 ng/ml