

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082222\
 Data File : PR056046.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2022 17:53
 Operator : AJ\MA
 Sample : AR1660CCC500
 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: Aug 23 01:23:35 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...	3.628	2.899	216.9E6	87610299	50.832	43.635
2)	SA Decachlor...	9.518	8.112	84872184	72653881	47.733	39.940
Target Compounds							
3)	L1 AR-1016-1	4.849	4.022	54532849	38735494	470.947	598.121 #
4)	L1 AR-1016-2	4.871	4.022	80184162	38735494	488.584	424.103
5)	L1 AR-1016-3	4.935	4.200	48260759	22373056	487.982	438.768
6)	L1 AR-1016-4	5.037	4.250	38325976	16875645	483.833	444.188
7)	L1 AR-1016-5	5.352	4.465	35461461	21282871	490.458	431.444
8)	L2 AR-1221-1	3.846	3.121	7133286	2914554	144.340	127.713
9)	L2 AR-1221-2	3.939	3.207	10220183	4347497	282.100	253.560
10)	L2 AR-1221-3	4.016	3.283	36398485	16494213	345.649	315.028
11)	L3 AR-1232-1	4.016	3.283	36398485	16494213	419.664	382.299
12)	L3 AR-1232-2	4.564	4.022	44760950	38735494	1042.899	963.489
13)	L3 AR-1232-3	4.871	4.200	80184162	22373056	1095.691	1036.030
14)	L3 AR-1232-4	5.037	4.291	38325976	20429231	1110.383	1112.684
15)	L3 AR-1232-5	5.141	4.465	29227028	21282871	1171.449	1029.269
16)	L4 AR-1242-1	4.849	4.005	54532849	25762795	579.800	480.404
17)	L4 AR-1242-2	4.871	4.022	80184162	38735494	591.898	517.897
18)	L4 AR-1242-3	4.935	4.200	48260759	22373056	605.762	551.167
19)	L4 AR-1242-4	5.037	4.291	38325976	20429231	608.539	542.691
20)	L4 AR-1242-5	5.825	4.832	9613893	21429550	166.936	432.895 #
21)	L5 AR-1248-1	4.849	4.005	54532849	25762795	750.167	633.054
22)	L5 AR-1248-2	5.141	4.250	29227028	16875645	328.709	304.908
23)	L5 AR-1248-3	5.352	4.291	35461461	20429231	356.357	363.273
24)	L5 AR-1248-4	5.785	4.465	11079535	21282871	113.371	313.627 #
25)	L5 AR-1248-5	5.825	4.873	9613893	5387702	98.473	75.544
26)	L6 AR-1254-1	5.756	4.832	27788861	21429550	271.334	196.123 #
27)	L6 AR-1254-2	5.993	4.989	24800745	15306295	168.711	158.072
28)	L6 AR-1254-3	6.384	5.426	10657871	29618030	72.746	194.443 #
29)	L6 AR-1254-4	6.695	5.652	6656725	2603517	64.212	26.422 #
30)	L6 AR-1254-5	7.151	6.093	66319113	59449198	611.628	438.783 #
31)	L7 AR-1260-1	6.565	5.546	51339493	43897829	474.217	435.678
32)	L7 AR-1260-2	6.848	5.750	58638854	53172303	473.906	434.904
33)	L7 AR-1260-3	7.238	5.907	43397735	50002001	480.771	442.124
34)	L7 AR-1260-4	7.481	6.409	49485468	41788639	481.992	436.678
35)	L7 AR-1260-5	7.819	6.674	92074855	98699118	473.663	439.533
36)	L8 AR-1262-1	7.238	6.137	43397735	44058352	349.085	327.595
37)	L8 AR-1262-2	7.819	6.409	92074855	41788639	431.405	342.426
38)	L8 AR-1262-3	8.132	6.976	60097929	21862766	407.596	227.142 #
39)	L8 AR-1262-4	8.210	7.042	17398910	72624546	276.871	399.133 #
40)	L8 AR-1262-5	8.831	7.580	26148267	25427444	330.115	296.720
41)	L9 AR-1268-1	8.132	6.976	60097929	21862766	241.017	77.724 #

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 Acq On : 22 Aug 2022 17:53
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

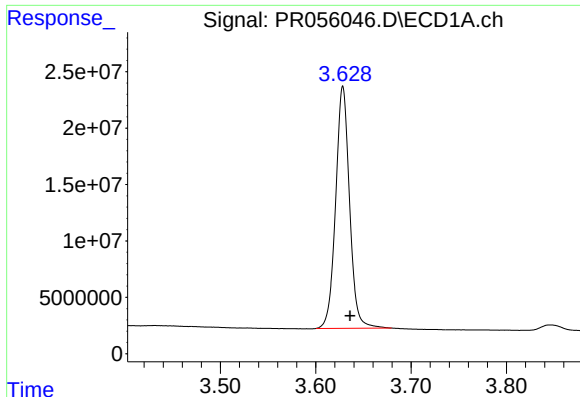
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 01:23:35 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	8.210	7.042f	17398910	72624546	76.206	283.870 #
43) L9	AR-1268-3	8.430	7.264	1589247	1238597	8.253	5.755 #
44) L9	AR-1268-4	8.831	7.580	26148267	25427444	296.471	267.587
45) L9	AR-1268-5	9.212	7.874	7816192	6813056	12.783	9.999

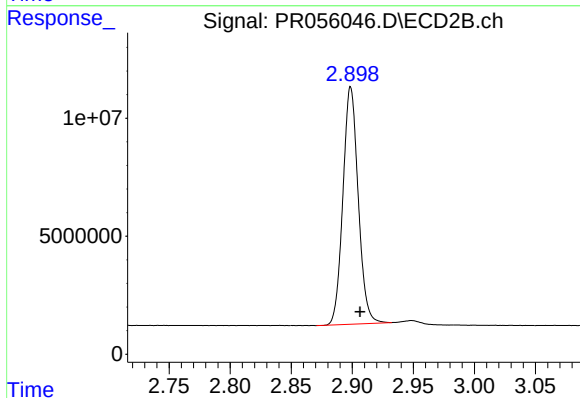
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

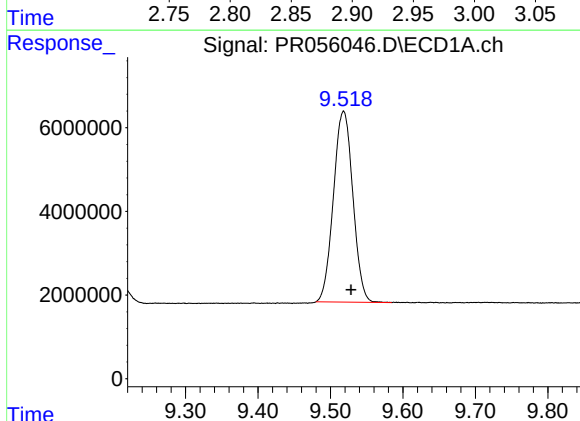
R.T.: 3.628 min
Delta R.T.: -0.008 min
Response: 216899327
Conc: 50.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



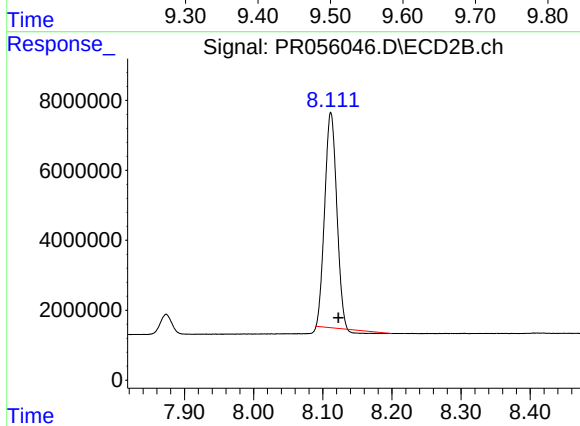
#1 Tetrachloro-m-xylene

R.T.: 2.899 min
Delta R.T.: -0.007 min
Response: 87610299
Conc: 43.63 ng/ml



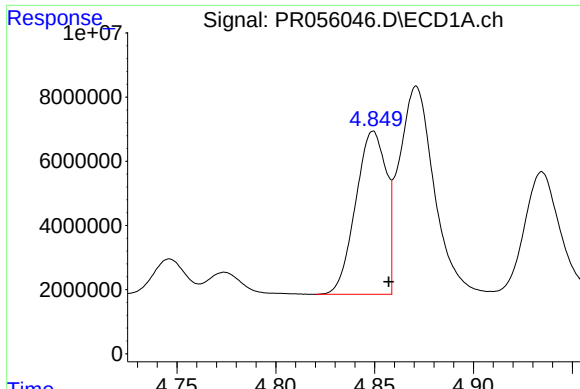
#2 Decachlorobiphenyl

R.T.: 9.518 min
Delta R.T.: -0.010 min
Response: 84872184
Conc: 47.73 ng/ml



#2 Decachlorobiphenyl

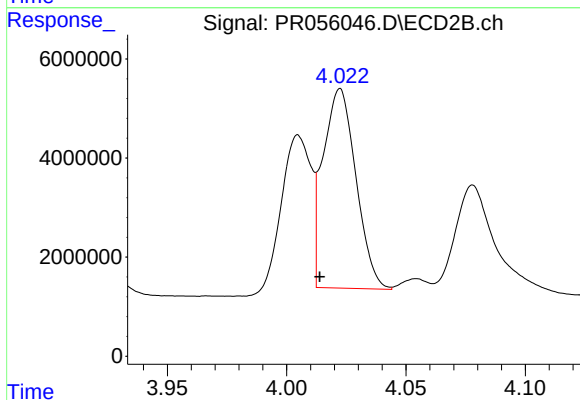
R.T.: 8.112 min
Delta R.T.: -0.011 min
Response: 72653881
Conc: 39.94 ng/ml



#3 AR-1016-1

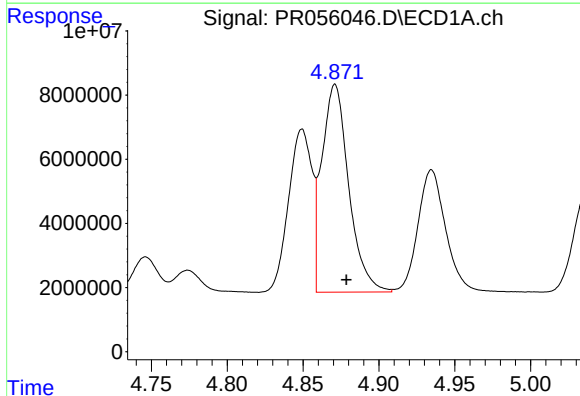
R.T.: 4.849 min
Delta R.T.: -0.008 min
Response: 54532849
Conc: 470.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



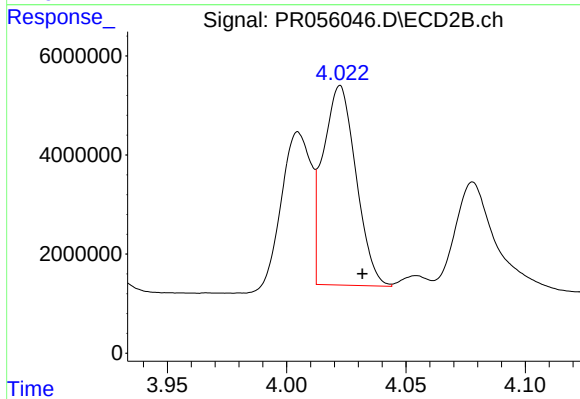
#3 AR-1016-1

R.T.: 4.022 min
Delta R.T.: 0.009 min
Response: 38735494
Conc: 598.12 ng/ml



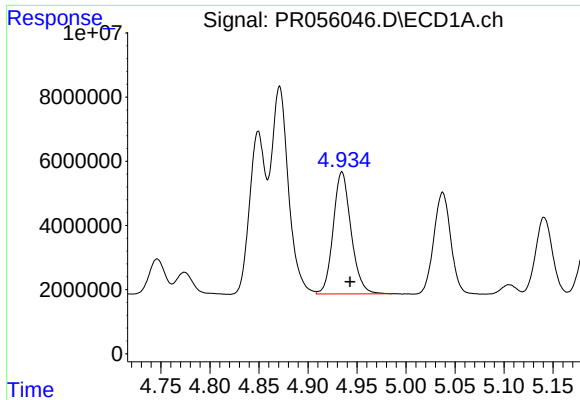
#4 AR-1016-2

R.T.: 4.871 min
Delta R.T.: -0.008 min
Response: 80184162
Conc: 488.58 ng/ml



#4 AR-1016-2

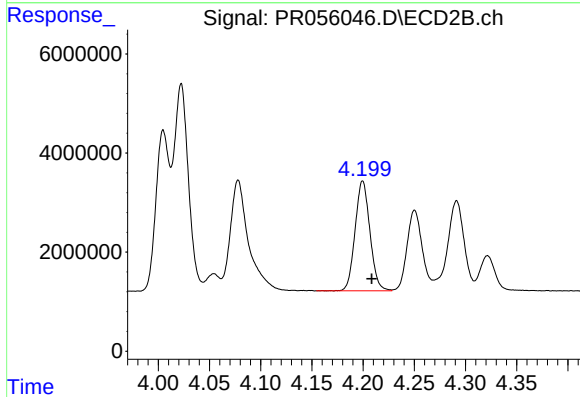
R.T.: 4.022 min
Delta R.T.: -0.009 min
Response: 38735494
Conc: 424.10 ng/ml



#5 AR-1016-3

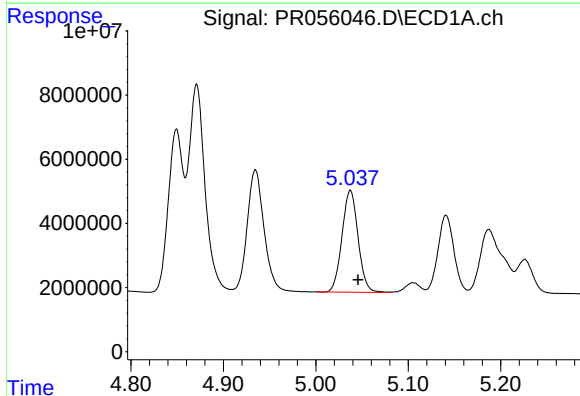
R.T.: 4.935 min
Delta R.T.: -0.008 min
Response: 48260759
Conc: 487.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



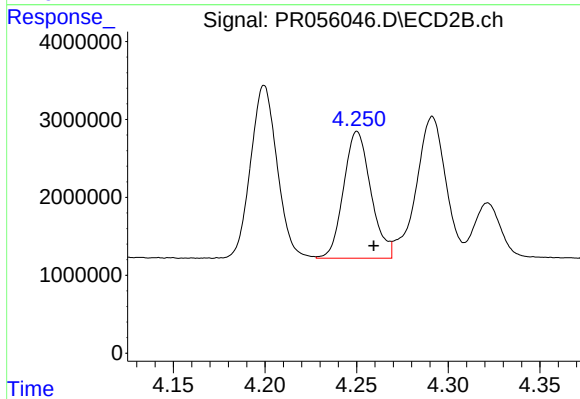
#5 AR-1016-3

R.T.: 4.200 min
Delta R.T.: -0.009 min
Response: 22373056
Conc: 438.77 ng/ml



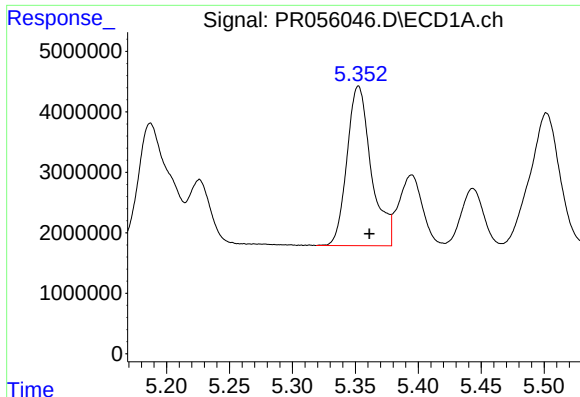
#6 AR-1016-4

R.T.: 5.037 min
Delta R.T.: -0.008 min
Response: 38325976
Conc: 483.83 ng/ml



#6 AR-1016-4

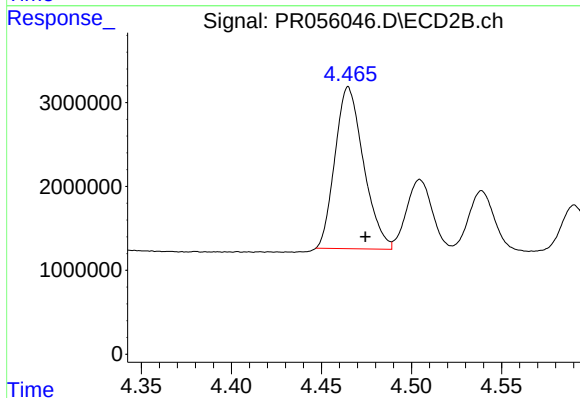
R.T.: 4.250 min
Delta R.T.: -0.009 min
Response: 16875645
Conc: 444.19 ng/ml



#7 AR-1016-5

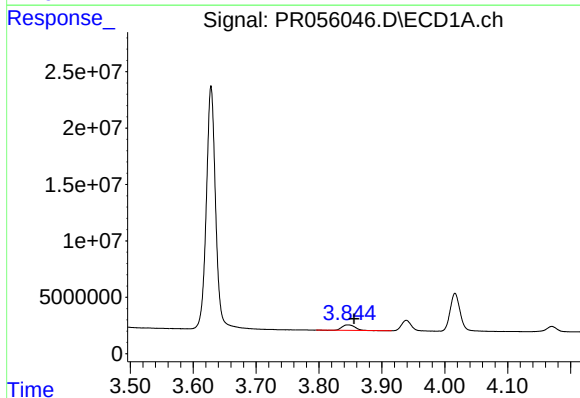
R.T.: 5.352 min
Delta R.T.: -0.009 min
Response: 35461461
Conc: 490.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



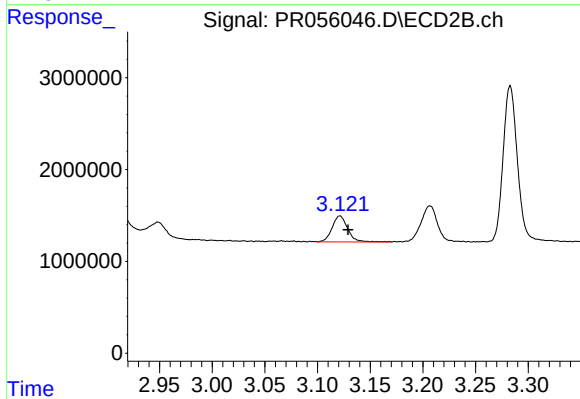
#7 AR-1016-5

R.T.: 4.465 min
Delta R.T.: -0.009 min
Response: 21282871
Conc: 431.44 ng/ml



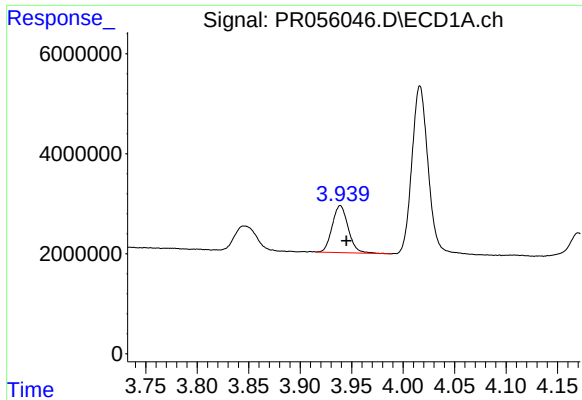
#8 AR-1221-1

R.T.: 3.846 min
Delta R.T.: -0.010 min
Response: 7133286
Conc: 144.34 ng/ml



#8 AR-1221-1

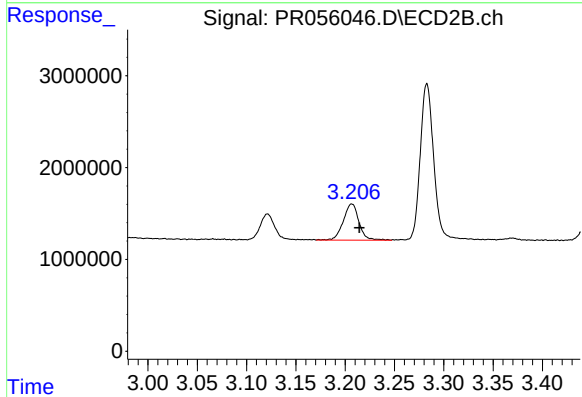
R.T.: 3.121 min
Delta R.T.: -0.008 min
Response: 2914554
Conc: 127.71 ng/ml



#9 AR-1221-2

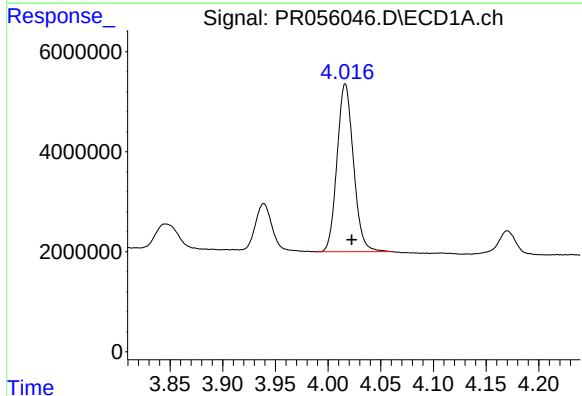
R.T.: 3.939 min
Delta R.T.: -0.006 min
Response: 10220183
Conc: 282.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



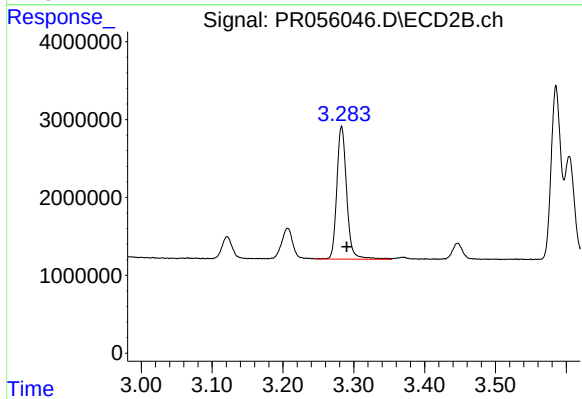
#9 AR-1221-2

R.T.: 3.207 min
Delta R.T.: -0.008 min
Response: 4347497
Conc: 253.56 ng/ml



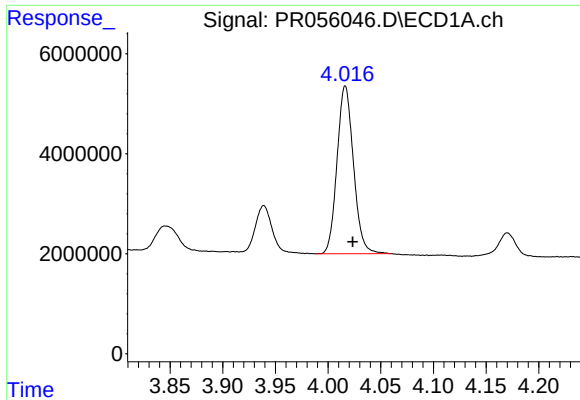
#10 AR-1221-3

R.T.: 4.016 min
Delta R.T.: -0.006 min
Response: 36398485
Conc: 345.65 ng/ml



#10 AR-1221-3

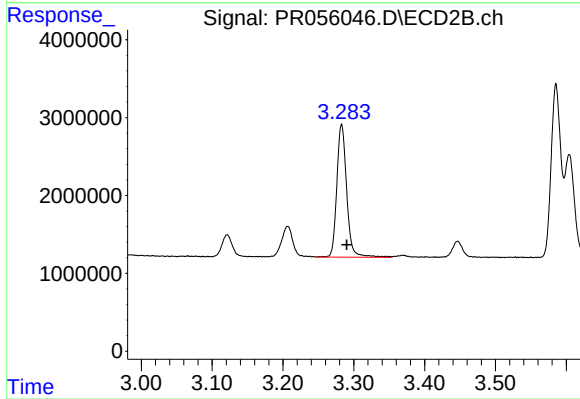
R.T.: 3.283 min
Delta R.T.: -0.007 min
Response: 16494213
Conc: 315.03 ng/ml



#11 AR-1232-1

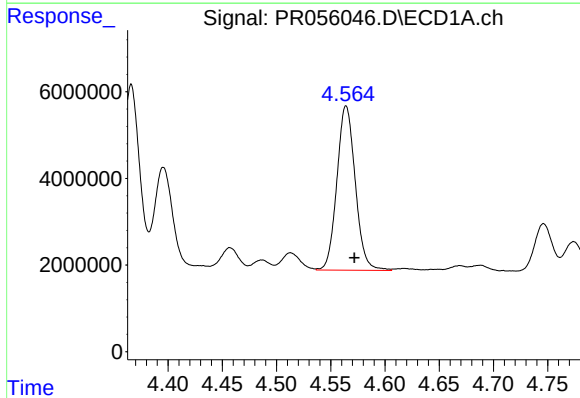
R.T.: 4.016 min
Delta R.T.: -0.007 min
Response: 36398485
Conc: 419.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



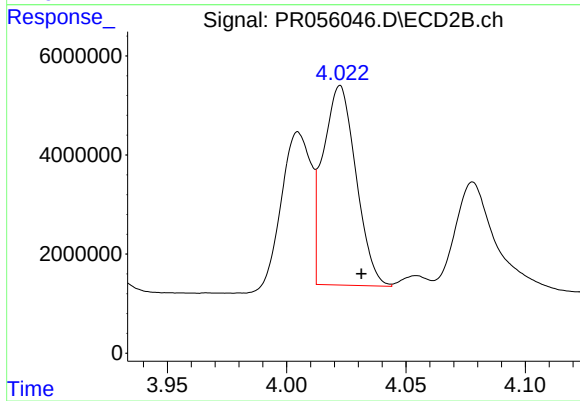
#11 AR-1232-1

R.T.: 3.283 min
Delta R.T.: -0.007 min
Response: 16494213
Conc: 382.30 ng/ml



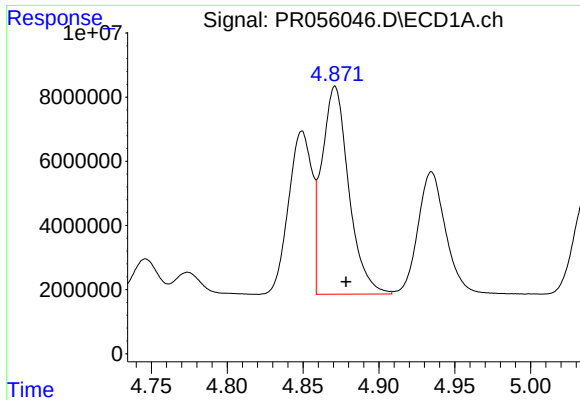
#12 AR-1232-2

R.T.: 4.564 min
Delta R.T.: -0.008 min
Response: 44760950
Conc: 1042.90 ng/ml



#12 AR-1232-2

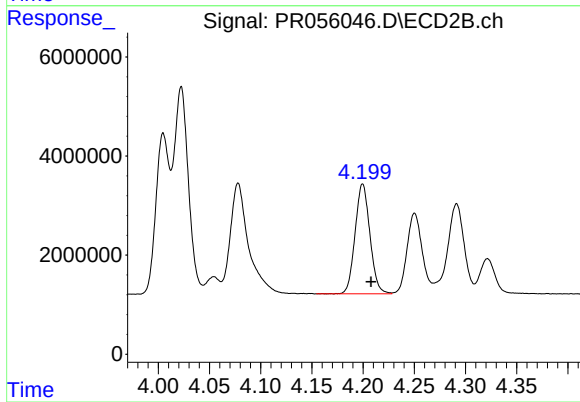
R.T.: 4.022 min
Delta R.T.: -0.009 min
Response: 38735494
Conc: 963.49 ng/ml



#13 AR-1232-3

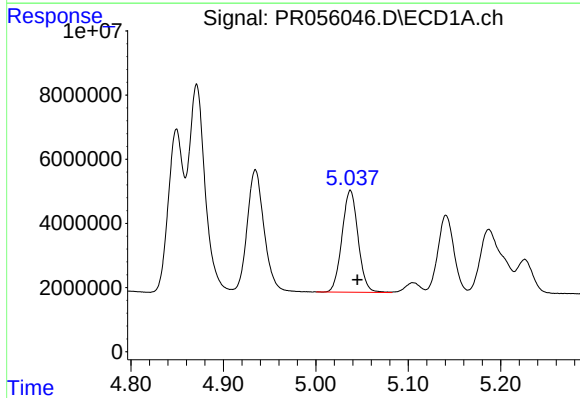
R.T.: 4.871 min
Delta R.T.: -0.007 min
Response: 80184162
Conc: 1095.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



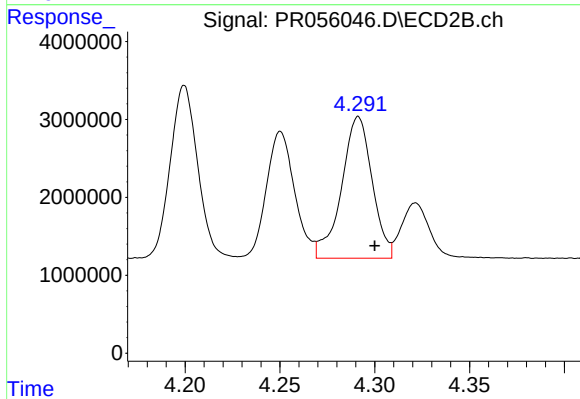
#13 AR-1232-3

R.T.: 4.200 min
Delta R.T.: -0.008 min
Response: 22373056
Conc: 1036.03 ng/ml



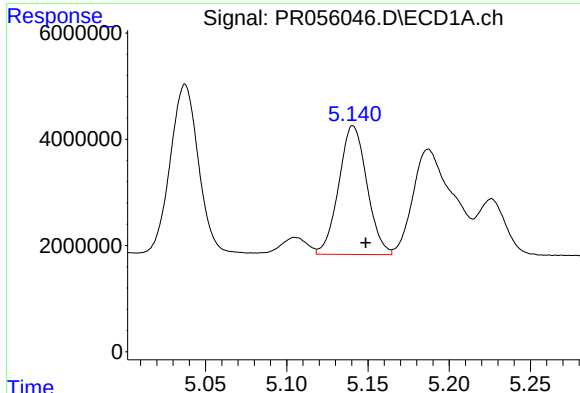
#14 AR-1232-4

R.T.: 5.037 min
Delta R.T.: -0.008 min
Response: 38325976
Conc: 1110.38 ng/ml



#14 AR-1232-4

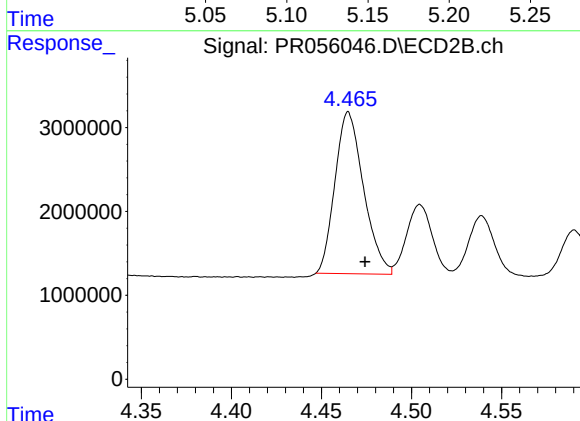
R.T.: 4.291 min
Delta R.T.: -0.009 min
Response: 20429231
Conc: 1112.68 ng/ml



#15 AR-1232-5

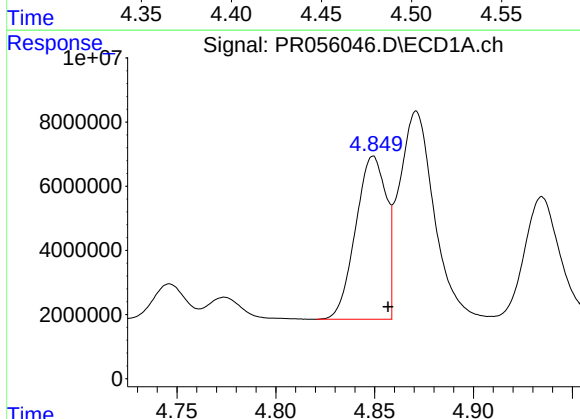
R.T.: 5.141 min
Delta R.T.: -0.008 min
Response: 29227028
Conc: 1171.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



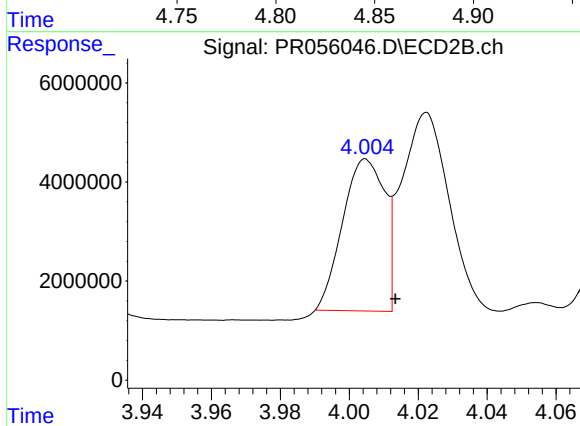
#15 AR-1232-5

R.T.: 4.465 min
Delta R.T.: -0.009 min
Response: 21282871
Conc: 1029.27 ng/ml



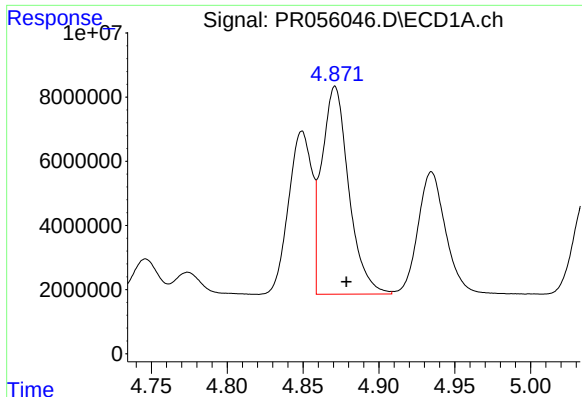
#16 AR-1242-1

R.T.: 4.849 min
Delta R.T.: -0.007 min
Response: 54532849
Conc: 579.80 ng/ml



#16 AR-1242-1

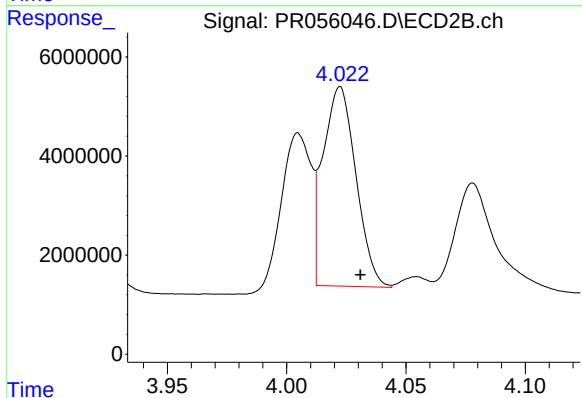
R.T.: 4.005 min
Delta R.T.: -0.008 min
Response: 25762795
Conc: 480.40 ng/ml



#17 AR-1242-2

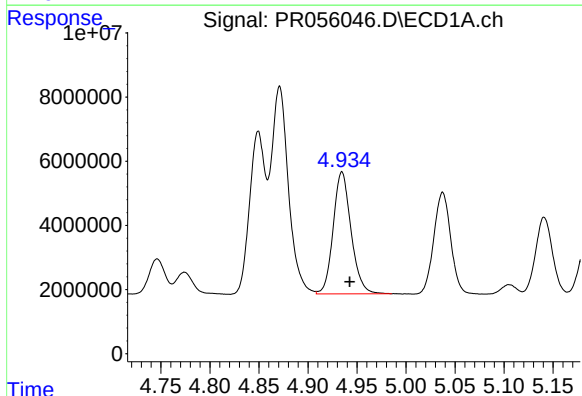
R.T.: 4.871 min
Delta R.T.: -0.008 min
Response: 80184162
Conc: 591.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



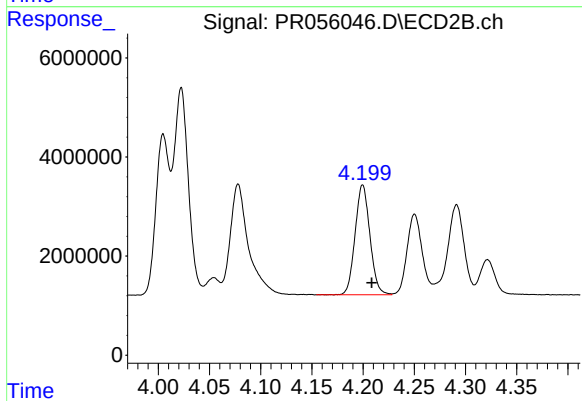
#17 AR-1242-2

R.T.: 4.022 min
Delta R.T.: -0.008 min
Response: 38735494
Conc: 517.90 ng/ml



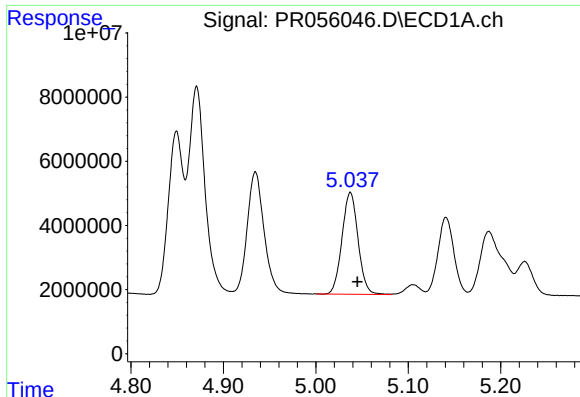
#18 AR-1242-3

R.T.: 4.935 min
Delta R.T.: -0.008 min
Response: 48260759
Conc: 605.76 ng/ml



#18 AR-1242-3

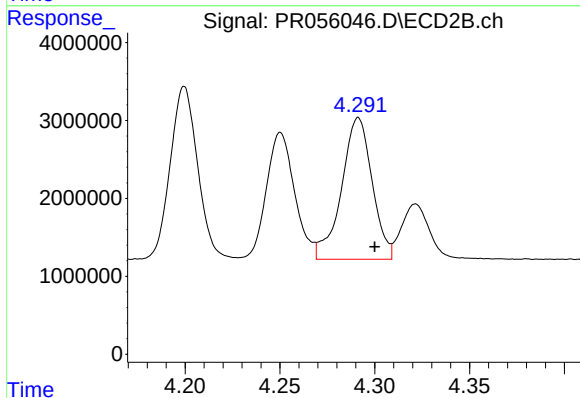
R.T.: 4.200 min
Delta R.T.: -0.009 min
Response: 22373056
Conc: 551.17 ng/ml



#19 AR-1242-4

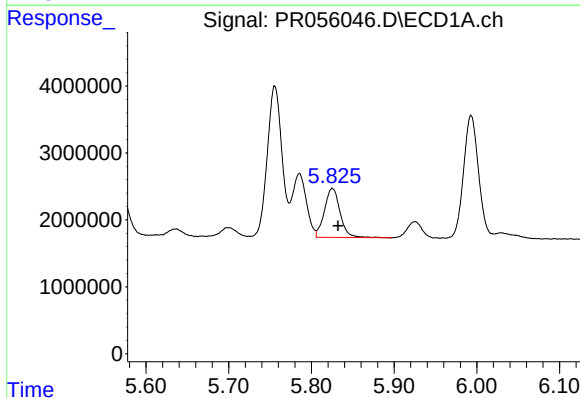
R.T.: 5.037 min
Delta R.T.: -0.007 min
Response: 38325976
Conc: 608.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



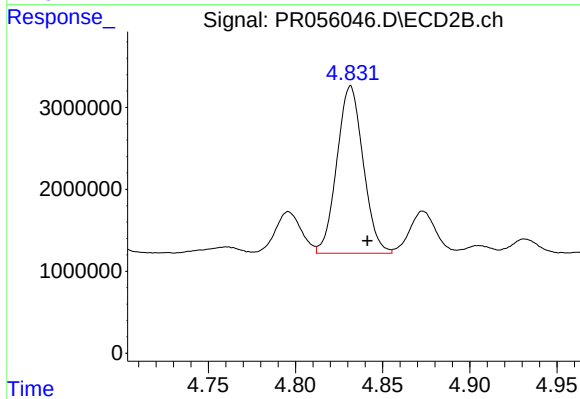
#19 AR-1242-4

R.T.: 4.291 min
Delta R.T.: -0.009 min
Response: 20429231
Conc: 542.69 ng/ml



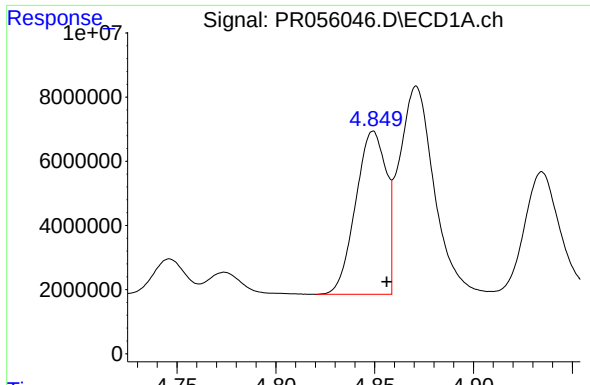
#20 AR-1242-5

R.T.: 5.825 min
Delta R.T.: -0.007 min
Response: 9613893
Conc: 166.94 ng/ml



#20 AR-1242-5

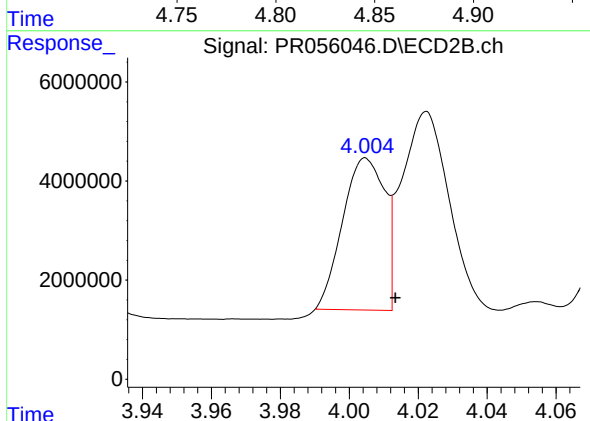
R.T.: 4.832 min
Delta R.T.: -0.010 min
Response: 21429550
Conc: 432.89 ng/ml



#21 AR-1248-1

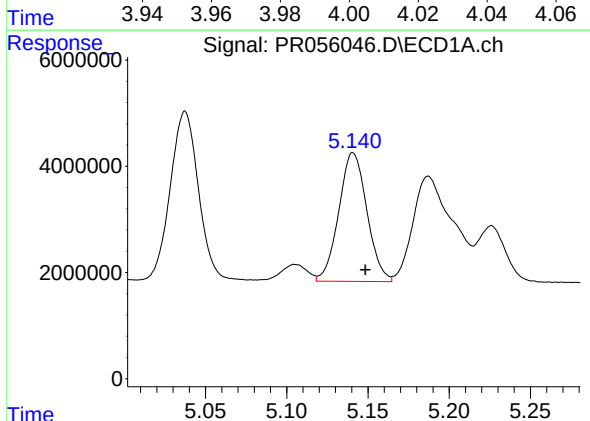
R.T.: 4.849 min
Delta R.T.: -0.007 min
Response: 54532849
Conc: 750.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



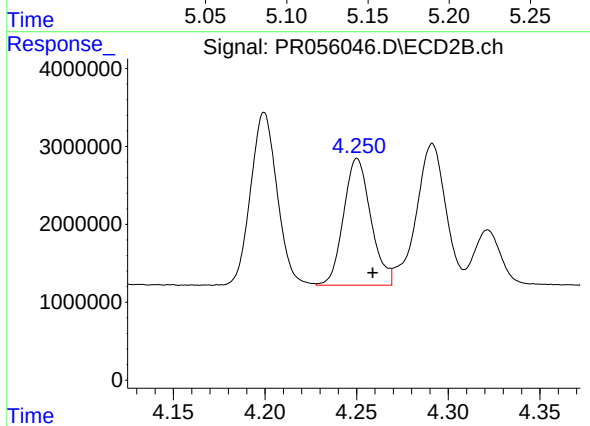
#21 AR-1248-1

R.T.: 4.005 min
Delta R.T.: -0.008 min
Response: 25762795
Conc: 633.05 ng/ml



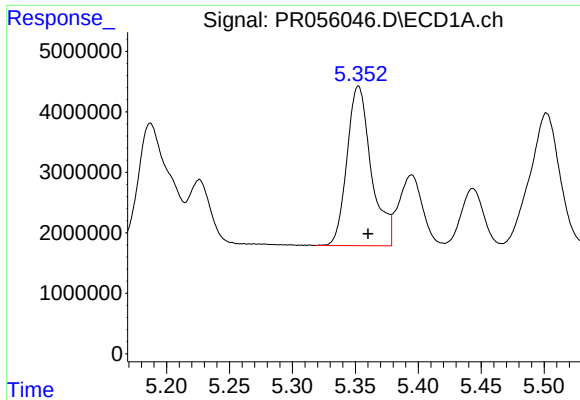
#22 AR-1248-2

R.T.: 5.141 min
Delta R.T.: -0.007 min
Response: 29227028
Conc: 328.71 ng/ml



#22 AR-1248-2

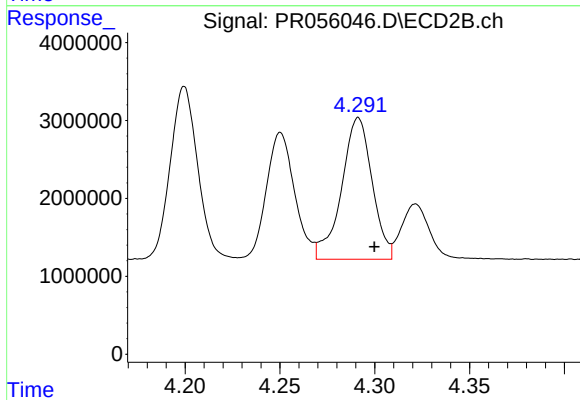
R.T.: 4.250 min
Delta R.T.: -0.008 min
Response: 16875645
Conc: 304.91 ng/ml



#23 AR-1248-3

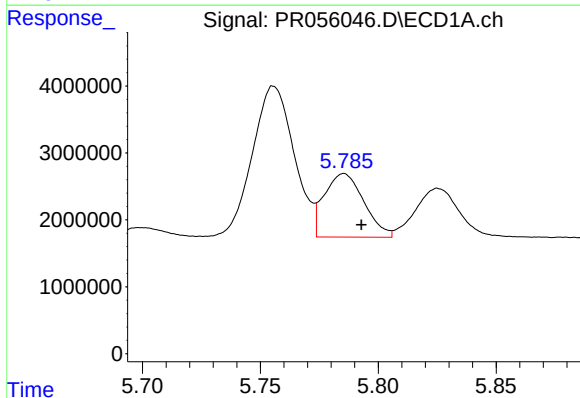
R.T.: 5.352 min
Delta R.T.: -0.008 min
Response: 35461461
Conc: 356.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



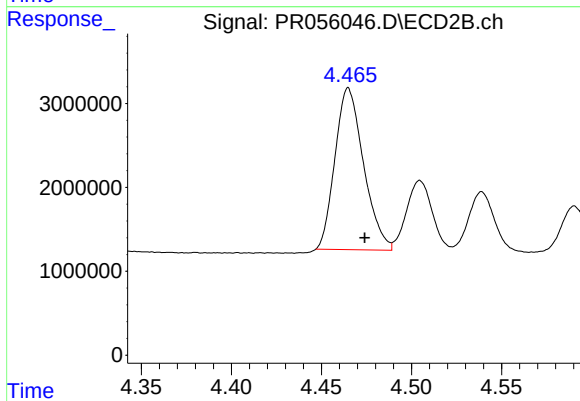
#23 AR-1248-3

R.T.: 4.291 min
Delta R.T.: -0.008 min
Response: 20429231
Conc: 363.27 ng/ml



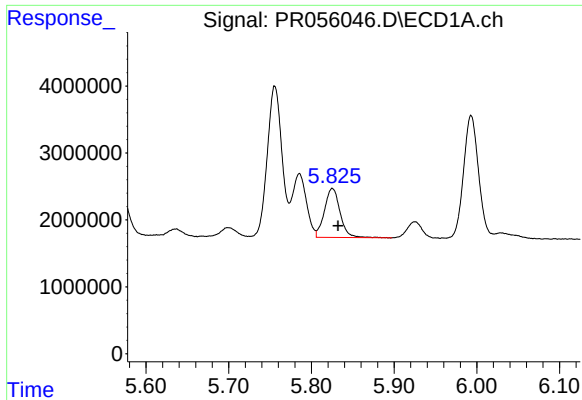
#24 AR-1248-4

R.T.: 5.785 min
Delta R.T.: -0.008 min
Response: 11079535
Conc: 113.37 ng/ml



#24 AR-1248-4

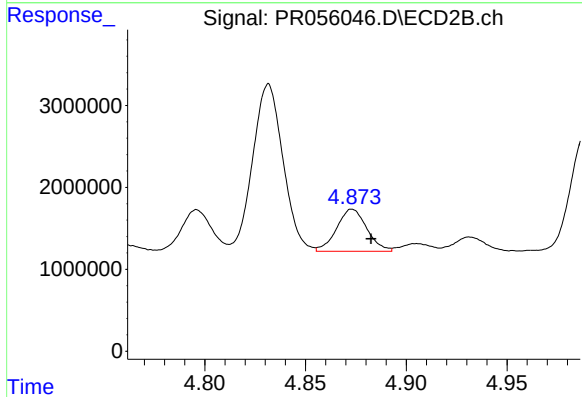
R.T.: 4.465 min
Delta R.T.: -0.009 min
Response: 21282871
Conc: 313.63 ng/ml



#25 AR-1248-5

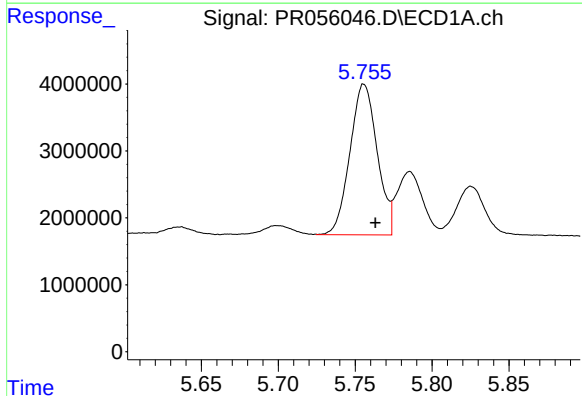
R.T.: 5.825 min
Delta R.T.: -0.007 min
Response: 9613893
Conc: 98.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



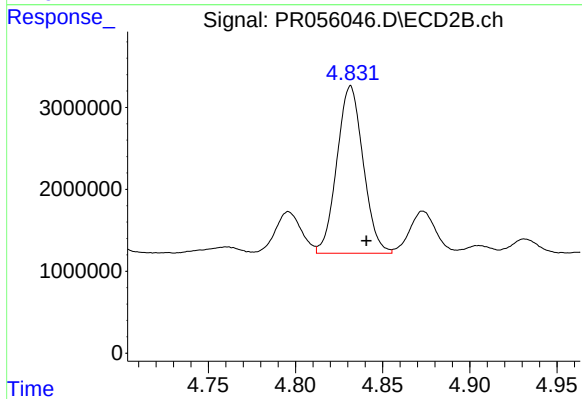
#25 AR-1248-5

R.T.: 4.873 min
Delta R.T.: -0.009 min
Response: 5387702
Conc: 75.54 ng/ml



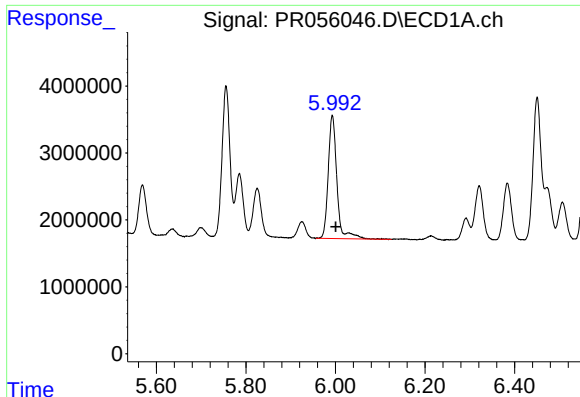
#26 AR-1254-1

R.T.: 5.756 min
Delta R.T.: -0.007 min
Response: 27788861
Conc: 271.33 ng/ml



#26 AR-1254-1

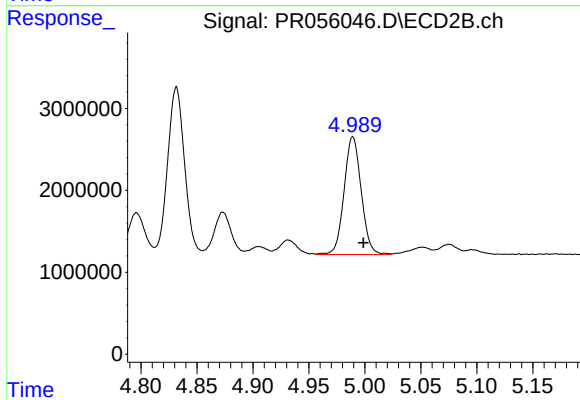
R.T.: 4.832 min
Delta R.T.: -0.009 min
Response: 21429550
Conc: 196.12 ng/ml



#27 AR-1254-2

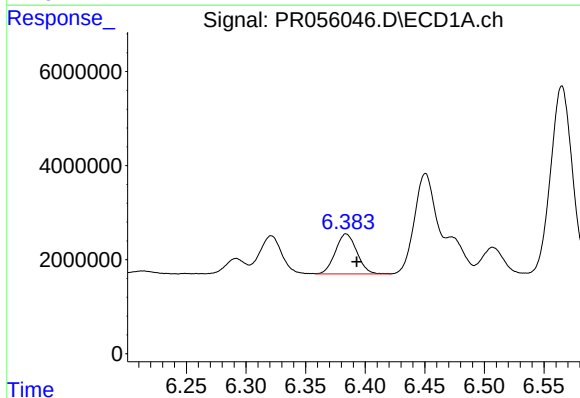
R.T.: 5.993 min
Delta R.T.: -0.008 min
Response: 24800745
Conc: 168.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



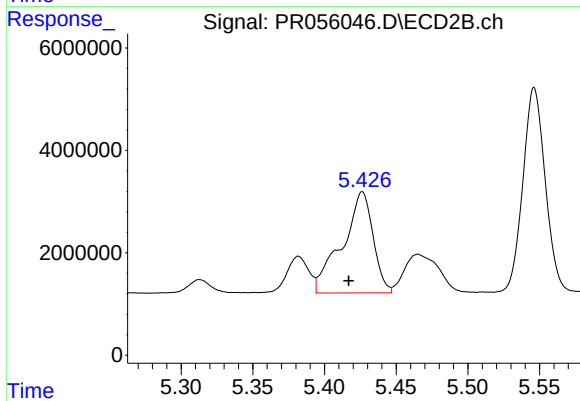
#27 AR-1254-2

R.T.: 4.989 min
Delta R.T.: -0.009 min
Response: 15306295
Conc: 158.07 ng/ml



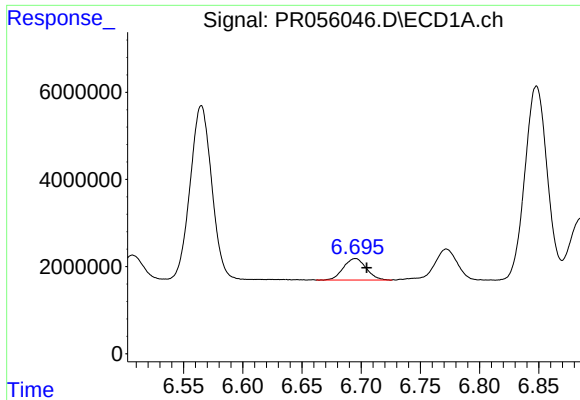
#28 AR-1254-3

R.T.: 6.384 min
Delta R.T.: -0.009 min
Response: 10657871
Conc: 72.75 ng/ml



#28 AR-1254-3

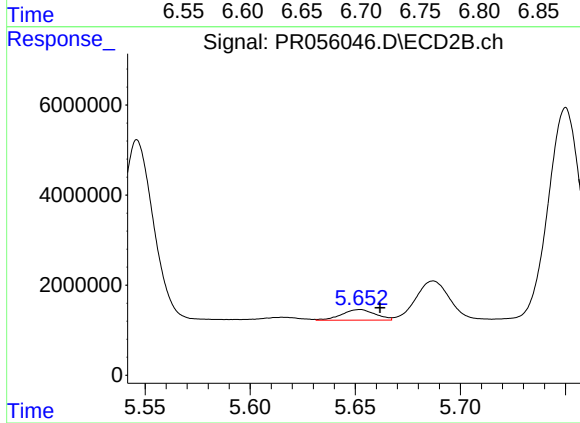
R.T.: 5.426 min
Delta R.T.: 0.009 min
Response: 29618030
Conc: 194.44 ng/ml



#29 AR-1254-4

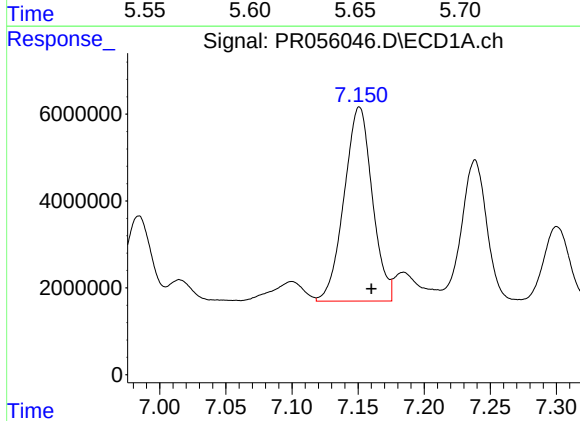
R.T.: 6.695 min
Delta R.T.: -0.010 min
Response: 6656725
Conc: 64.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



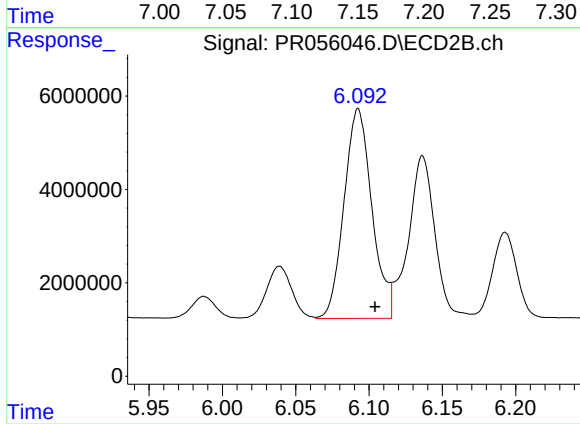
#29 AR-1254-4

R.T.: 5.652 min
Delta R.T.: -0.010 min
Response: 2603517
Conc: 26.42 ng/ml



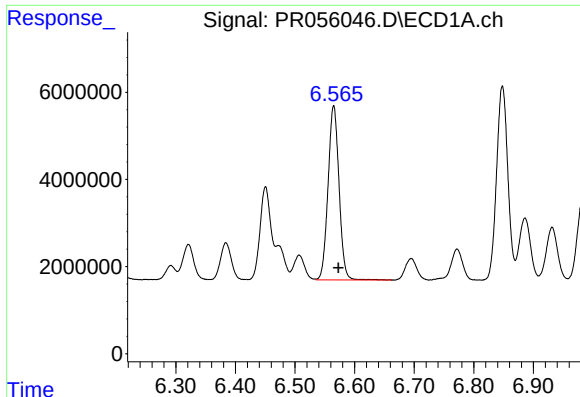
#30 AR-1254-5

R.T.: 7.151 min
Delta R.T.: -0.009 min
Response: 66319113
Conc: 611.63 ng/ml



#30 AR-1254-5

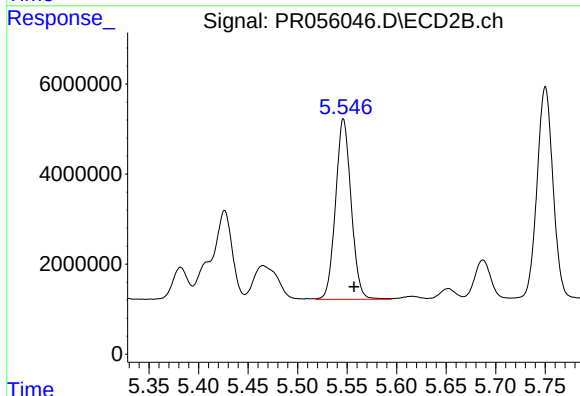
R.T.: 6.093 min
Delta R.T.: -0.011 min
Response: 59449198
Conc: 438.78 ng/ml



#31 AR-1260-1

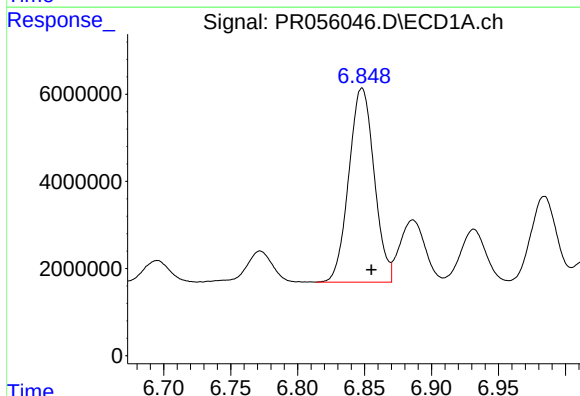
R.T.: 6.565 min
Delta R.T.: -0.008 min
Response: 51339493
Conc: 474.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



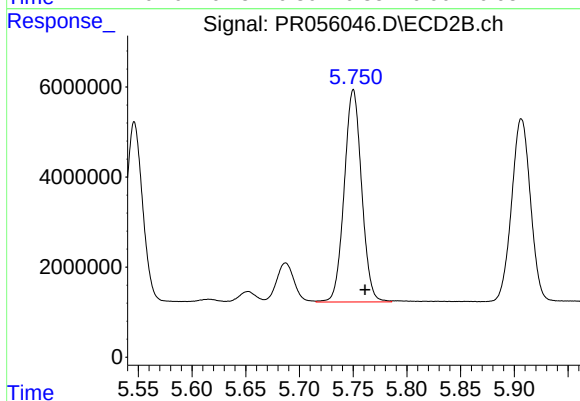
#31 AR-1260-1

R.T.: 5.546 min
Delta R.T.: -0.011 min
Response: 43897829
Conc: 435.68 ng/ml



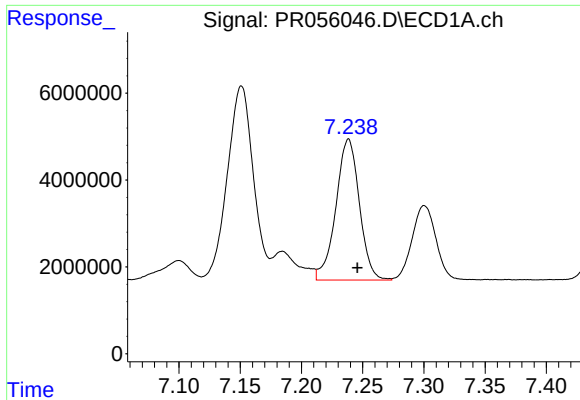
#32 AR-1260-2

R.T.: 6.848 min
Delta R.T.: -0.007 min
Response: 58638854
Conc: 473.91 ng/ml



#32 AR-1260-2

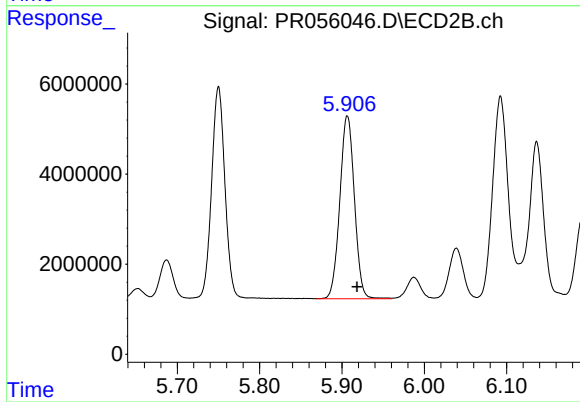
R.T.: 5.750 min
Delta R.T.: -0.011 min
Response: 53172303
Conc: 434.90 ng/ml



#33 AR-1260-3

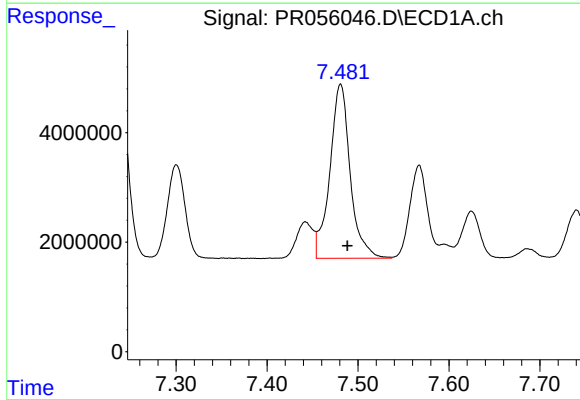
R.T.: 7.238 min
Delta R.T.: -0.007 min
Response: 43397735
Conc: 480.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



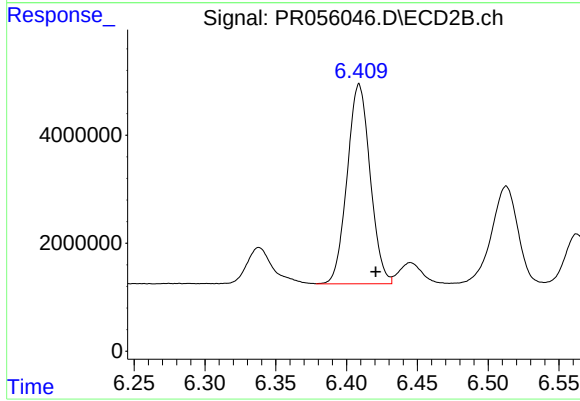
#33 AR-1260-3

R.T.: 5.907 min
Delta R.T.: -0.012 min
Response: 50002001
Conc: 442.12 ng/ml



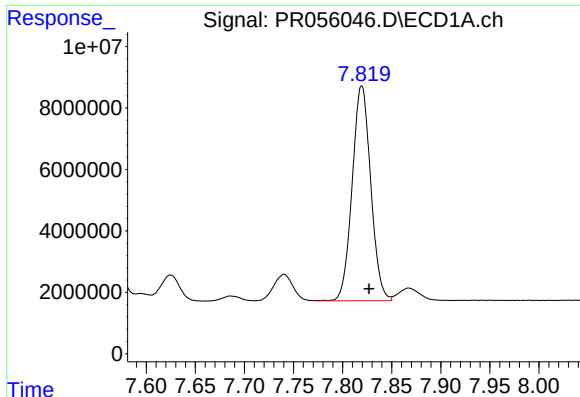
#34 AR-1260-4

R.T.: 7.481 min
Delta R.T.: -0.007 min
Response: 49485468
Conc: 481.99 ng/ml



#34 AR-1260-4

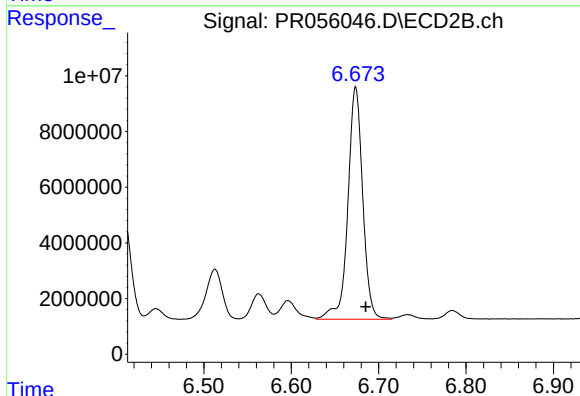
R.T.: 6.409 min
Delta R.T.: -0.012 min
Response: 41788639
Conc: 436.68 ng/ml



#35 AR-1260-5

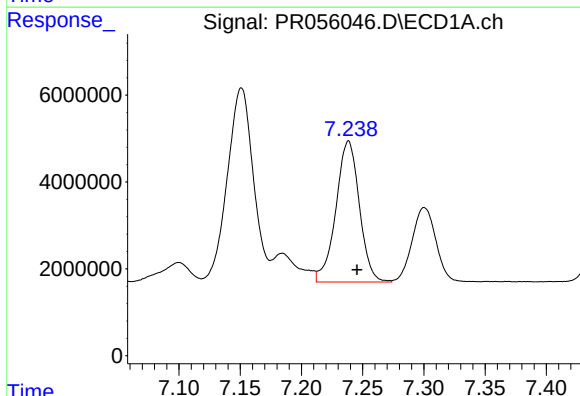
R.T.: 7.819 min
Delta R.T.: -0.007 min
Response: 92074855
Conc: 473.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



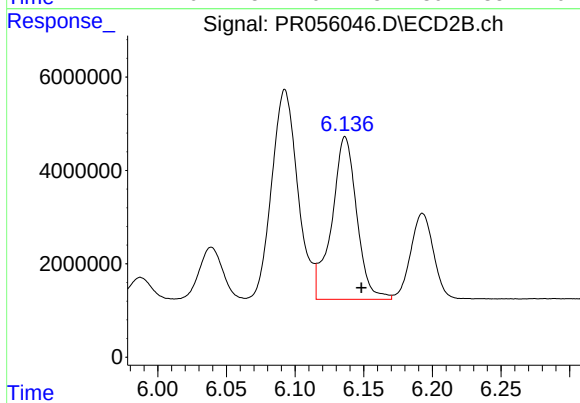
#35 AR-1260-5

R.T.: 6.674 min
Delta R.T.: -0.011 min
Response: 98699118
Conc: 439.53 ng/ml



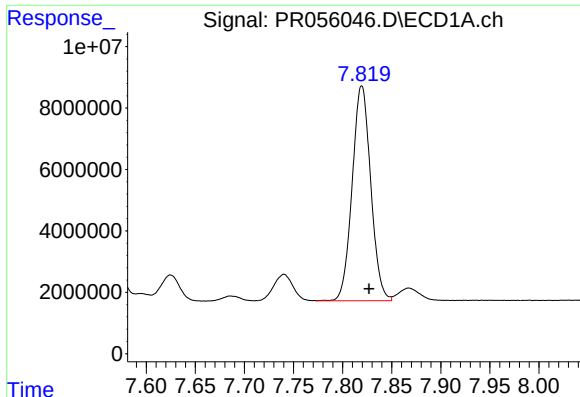
#36 AR-1262-1

R.T.: 7.238 min
Delta R.T.: -0.007 min
Response: 43397735
Conc: 349.09 ng/ml



#36 AR-1262-1

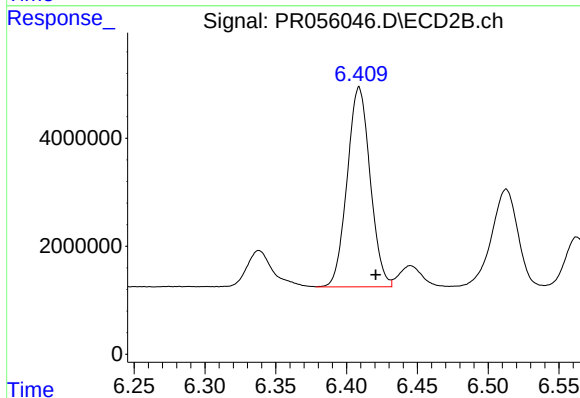
R.T.: 6.137 min
Delta R.T.: -0.012 min
Response: 44058352
Conc: 327.60 ng/ml



#37 AR-1262-2

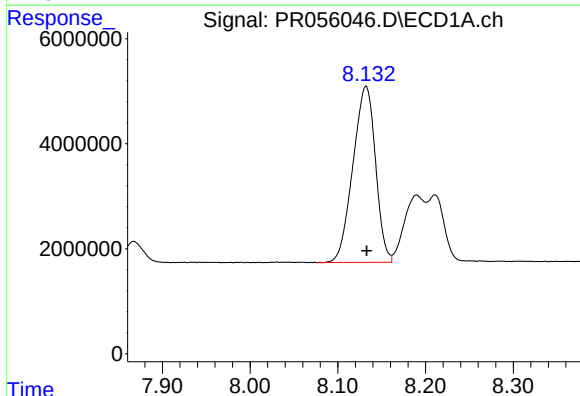
R.T.: 7.819 min
Delta R.T.: -0.007 min
Response: 92074855
Conc: 431.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



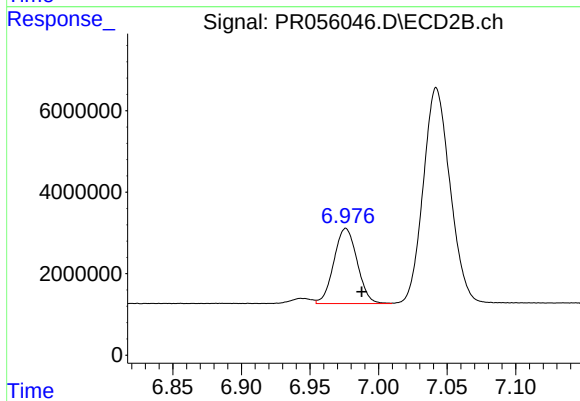
#37 AR-1262-2

R.T.: 6.409 min
Delta R.T.: -0.012 min
Response: 41788639
Conc: 342.43 ng/ml



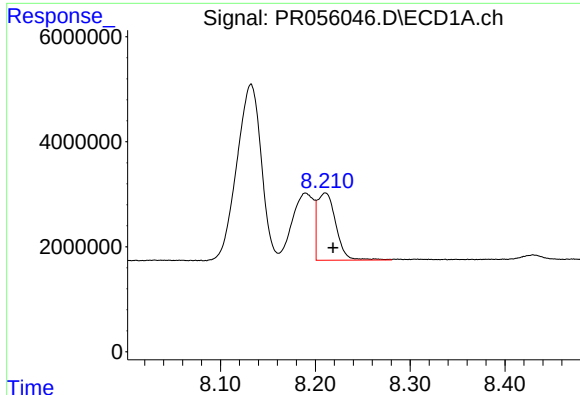
#38 AR-1262-3

R.T.: 8.132 min
Delta R.T.: 0.000 min
Response: 60097929
Conc: 407.60 ng/ml



#38 AR-1262-3

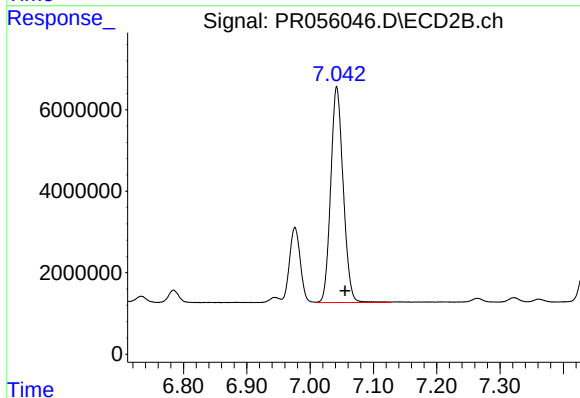
R.T.: 6.976 min
Delta R.T.: -0.012 min
Response: 21862766
Conc: 227.14 ng/ml



#39 AR-1262-4

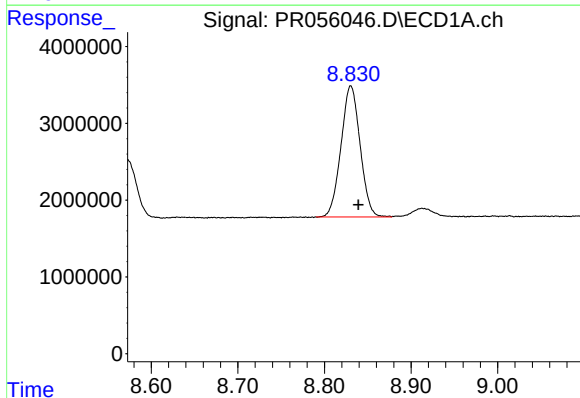
R.T.: 8.210 min
Delta R.T.: -0.008 min
Response: 17398910
Conc: 276.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



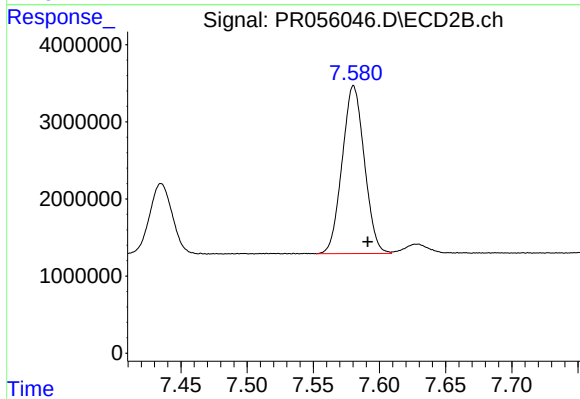
#39 AR-1262-4

R.T.: 7.042 min
Delta R.T.: -0.013 min
Response: 72624546
Conc: 399.13 ng/ml



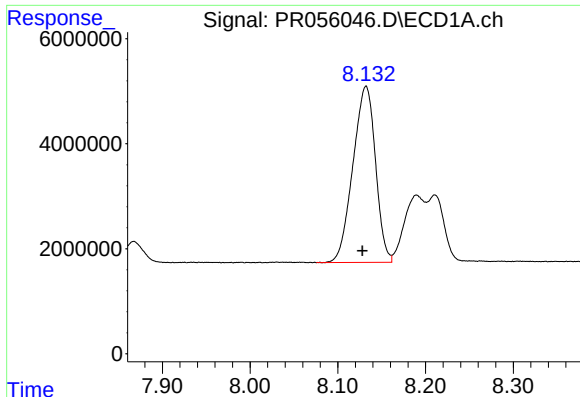
#40 AR-1262-5

R.T.: 8.831 min
Delta R.T.: -0.009 min
Response: 26148267
Conc: 330.12 ng/ml



#40 AR-1262-5

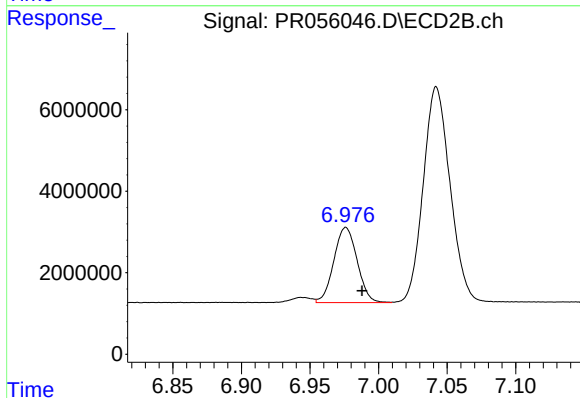
R.T.: 7.580 min
Delta R.T.: -0.011 min
Response: 25427444
Conc: 296.72 ng/ml



#41 AR-1268-1

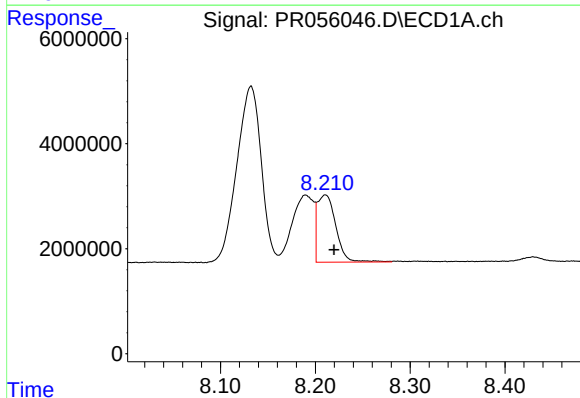
R.T.: 8.132 min
Delta R.T.: 0.004 min
Response: 60097929
Conc: 241.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



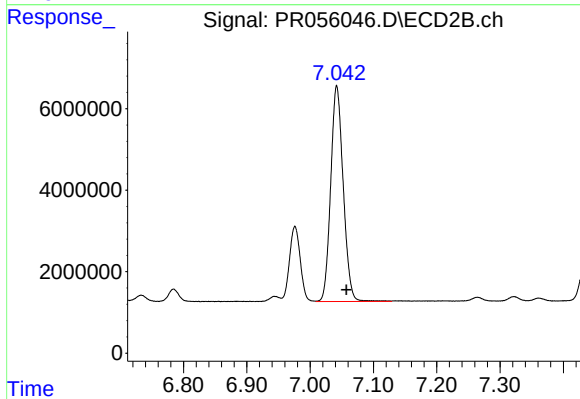
#41 AR-1268-1

R.T.: 6.976 min
Delta R.T.: -0.012 min
Response: 21862766
Conc: 77.72 ng/ml



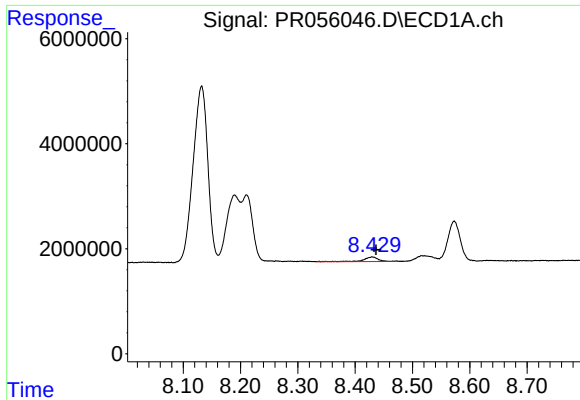
#42 AR-1268-2

R.T.: 8.210 min
Delta R.T.: -0.010 min
Response: 17398910
Conc: 76.21 ng/ml



#42 AR-1268-2

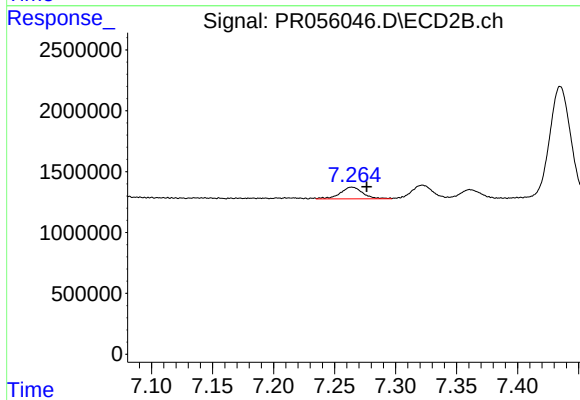
R.T.: 7.042 min
Delta R.T.: -0.015 min
Response: 72624546
Conc: 283.87 ng/ml



#43 AR-1268-3

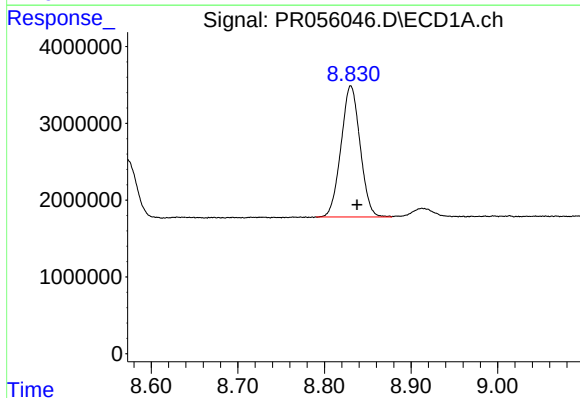
R.T.: 8.430 min
Delta R.T.: -0.007 min
Response: 1589247
Conc: 8.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



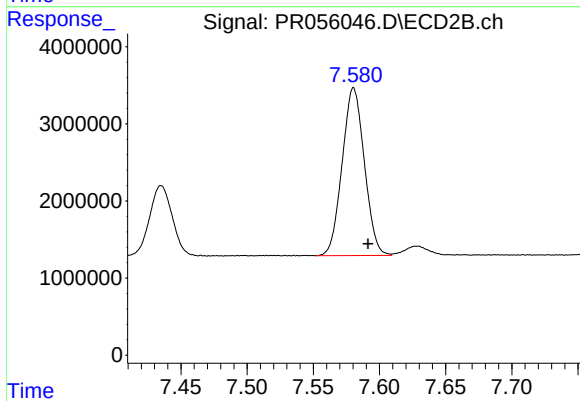
#43 AR-1268-3

R.T.: 7.264 min
Delta R.T.: -0.012 min
Response: 1238597
Conc: 5.76 ng/ml



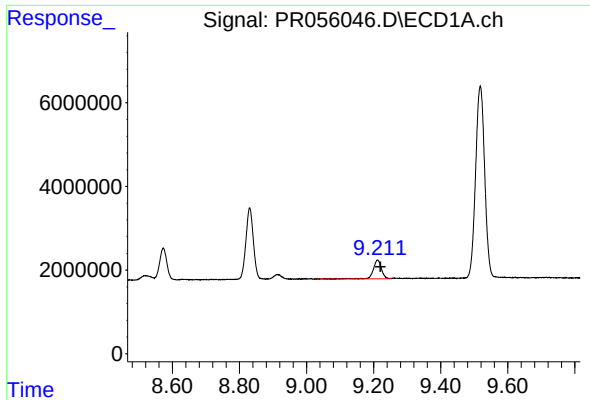
#44 AR-1268-4

R.T.: 8.831 min
Delta R.T.: -0.007 min
Response: 26148267
Conc: 296.47 ng/ml



#44 AR-1268-4

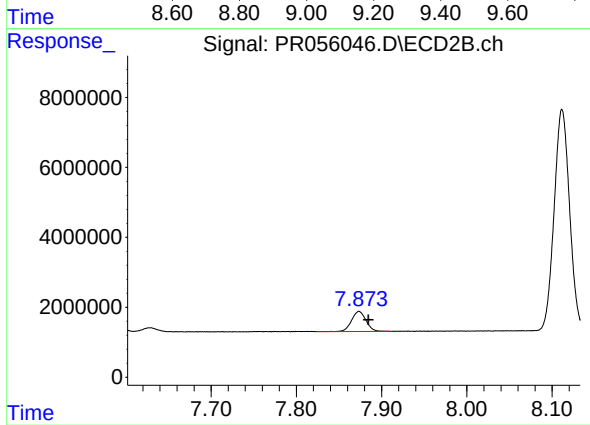
R.T.: 7.580 min
Delta R.T.: -0.011 min
Response: 25427444
Conc: 267.59 ng/ml



#45 AR-1268-5

R.T.: 9.212 min
Delta R.T.: -0.008 min
Response: 7816192
Conc: 12.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.874 min
Delta R.T.: -0.011 min
Response: 6813056
Conc: 10.00 ng/ml