

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071222\
 Data File : PR055259.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2022 17:48
 Operator : AJ\MA
 Sample : N3600-02MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 00:09:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062222CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 23 10:22:07 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...	3.638	2.909	70272026	32124419	17.314	16.411
2)	SA Decachlor...	9.530	8.136	54215197	53875941	37.693	35.835
Target Compounds							
3)	L1 AR-1016-1	4.859	4.038	43085882	34798891	398.892	564.199 #
4)	L1 AR-1016-2	4.881	4.038	62151287	34798891	406.079	400.463
5)	L1 AR-1016-3	4.945	4.215	37966958	18527872	402.523	399.251
6)	L1 AR-1016-4	5.048	4.266	30018915	14562071	406.423	384.541
7)	L1 AR-1016-5	5.363	4.481	27318694	18945209	394.812	396.040
8)	L2 AR-1221-1	3.864	3.133	19366208	2266363	403.283	99.532 #
9)	L2 AR-1221-2	3.948	3.220	8806907	3050797	256.372	186.342 #
10)	L2 AR-1221-3	4.026	3.296	27889794	13641003	260.740	249.084
11)	L3 AR-1232-1	4.026	3.296	27889794	13641003	310.458	303.334
12)	L3 AR-1232-2	4.575	4.038	35296128	34798891	829.818	860.853
13)	L3 AR-1232-3	4.881	4.215	62151287	18527872	863.848	882.654
14)	L3 AR-1232-4	5.048	4.307	30018915	17511082	852.697	936.792
15)	L3 AR-1232-5	5.151	4.481	23409787	18945209	924.057	901.880
16)	L4 AR-1242-1	4.859	4.020	43085882	24471611	462.350	457.003
17)	L4 AR-1242-2	4.881	4.038	62151287	34798891	470.741	460.792
18)	L4 AR-1242-3	4.945	4.215	37966958	18527872	461.474	458.738
19)	L4 AR-1242-4	5.048	4.307	30018915	17511082	463.286	451.618
20)	L4 AR-1242-5	5.835	4.848	4102062	15118615	71.375	303.745 #
21)	L5 AR-1248-1	4.859	4.020	43085882	24471611	615.834	627.101
22)	L5 AR-1248-2	5.151	4.266	23409787	14562071	270.303	266.024
23)	L5 AR-1248-3	5.363	4.307	27318694	17511082	280.143	314.282
24)	L5 AR-1248-4	5.795	4.481	4276636	18945209	45.256	278.342 #
25)	L5 AR-1248-5	5.835	4.891	4102062	2372913	43.626	35.260
26)	L6 AR-1254-1	5.766	4.848	18920059	15118615	194.544	144.590 #
27)	L6 AR-1254-2	6.004	5.007	19401928	14668095	140.843	161.097
28)	L6 AR-1254-3	6.395	5.427	10217946	7303438	75.434	49.707 #
29)	L6 AR-1254-4	6.705	5.671	6525796	2881261	67.036	31.676 #
30)	L6 AR-1254-5	7.160	6.112	53709761	54160847	528.808	411.867
31)	L7 AR-1260-1	6.574	5.565	38659432	36374399	450.501	435.931
32)	L7 AR-1260-2	6.858	5.769	44661942	43824868	457.759	441.302
33)	L7 AR-1260-3	7.247	5.926	29005663	41728928	397.497	441.684
34)	L7 AR-1260-4	7.490	6.430	36037909	31076115	422.602	386.105
35)	L7 AR-1260-5	7.829	6.695	64862339	74446805	410.395	391.579
36)	L8 AR-1262-1	7.247	6.157	29005663	32150938	240.392	234.369
37)	L8 AR-1262-2	7.829	6.695	64862339	74446805	318.777	299.549
38)	L8 AR-1262-3	8.141	6.998	43506100	14614447	306.097	149.350 #
39)	L8 AR-1262-4	8.220	7.063	10913061	54905294	99.030	298.240 #
40)	L8 AR-1262-5	8.840	7.602	17196843	17677257	224.633	204.607
41)	L9 AR-1268-1	8.141	6.998	43506100	14614447	156.338	44.466 #

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 Operator : AJ\MA
 Sample : N3600-02MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

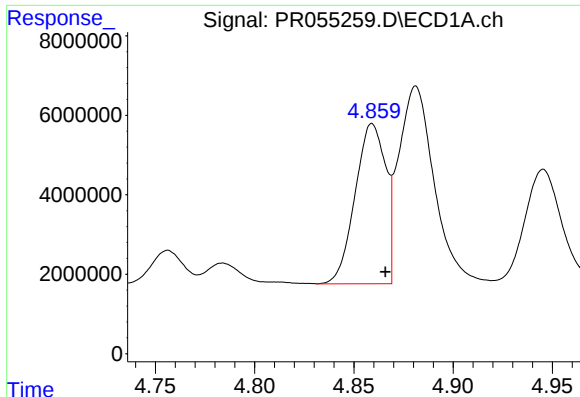
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 00:09:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062222CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 23 10:22:07 2022
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 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
42) L9	AR-1268-2	8.220	7.063	10913061	54905294	42.862	182.940 #
43) L9	AR-1268-3	8.437	7.287	2010428	1303870	9.449	5.177 #
44) L9	AR-1268-4	8.840	7.602	17196843	17677257	173.285	158.791
45) L9	AR-1268-5	9.222	7.896	5926077	5825614	8.792	7.327

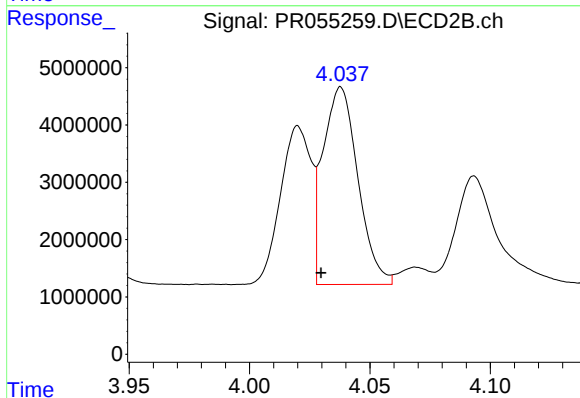
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

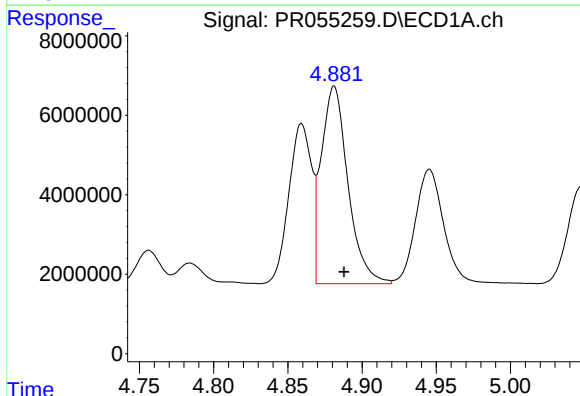
R.T.: 4.859 min
Delta R.T.: -0.007 min
Response: 43085882
Conc: 398.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



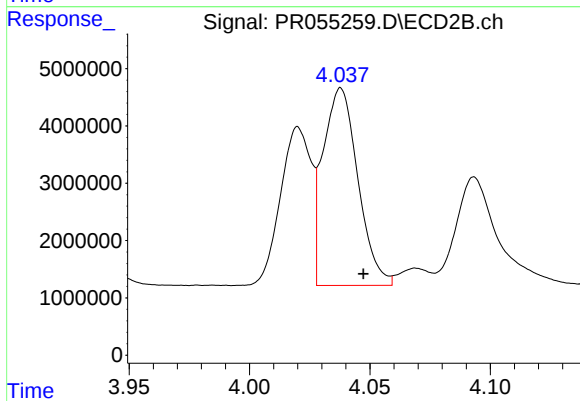
#3 AR-1016-1

R.T.: 4.038 min
Delta R.T.: 0.008 min
Response: 34798891
Conc: 564.20 ng/ml



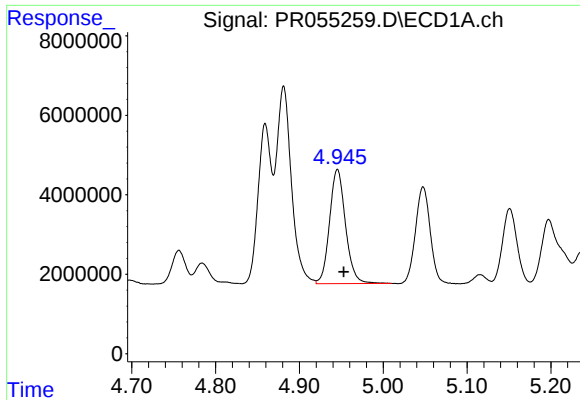
#4 AR-1016-2

R.T.: 4.881 min
Delta R.T.: -0.007 min
Response: 62151287
Conc: 406.08 ng/ml



#4 AR-1016-2

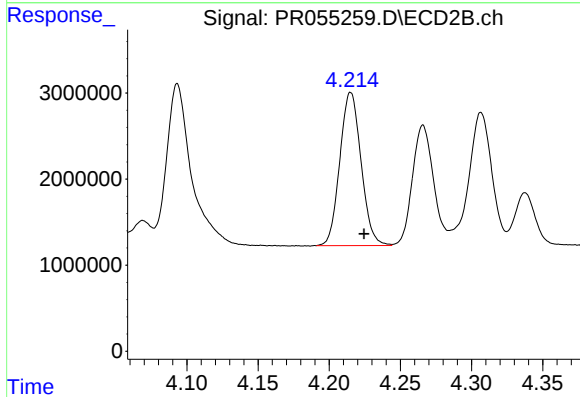
R.T.: 4.038 min
Delta R.T.: -0.009 min
Response: 34798891
Conc: 400.46 ng/ml



#5 AR-1016-3

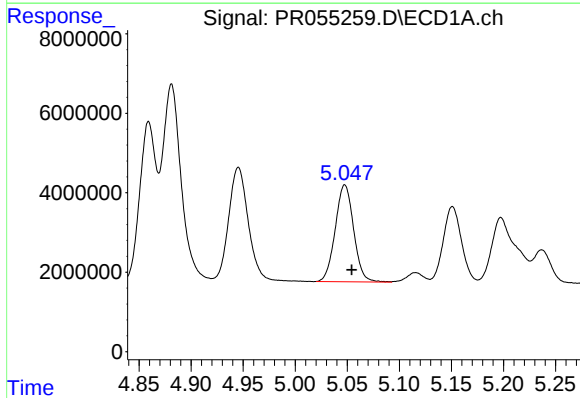
R.T.: 4.945 min
Delta R.T.: -0.008 min
Response: 37966958
Conc: 402.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



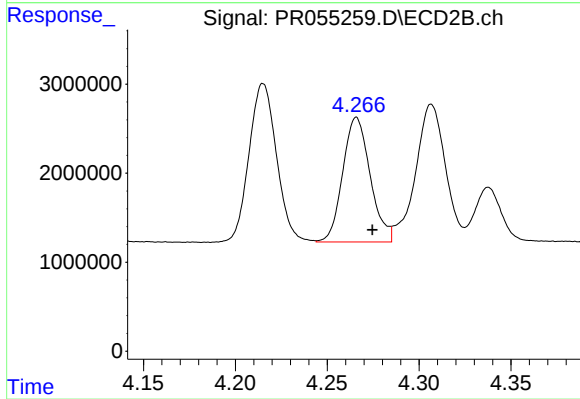
#5 AR-1016-3

R.T.: 4.215 min
Delta R.T.: -0.009 min
Response: 18527872
Conc: 399.25 ng/ml



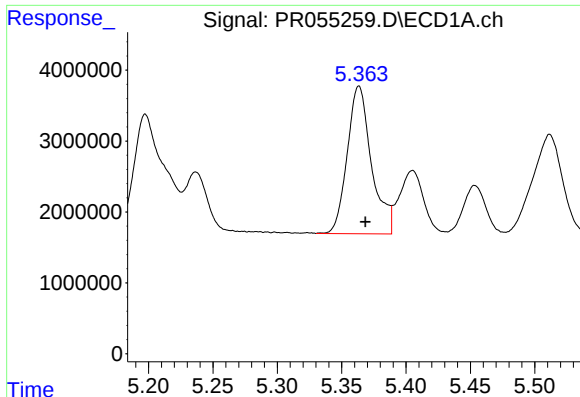
#6 AR-1016-4

R.T.: 5.048 min
Delta R.T.: -0.007 min
Response: 30018915
Conc: 406.42 ng/ml



#6 AR-1016-4

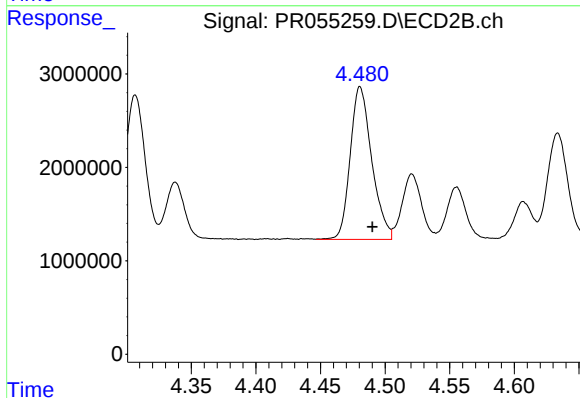
R.T.: 4.266 min
Delta R.T.: -0.009 min
Response: 14562071
Conc: 384.54 ng/ml



#7 AR-1016-5

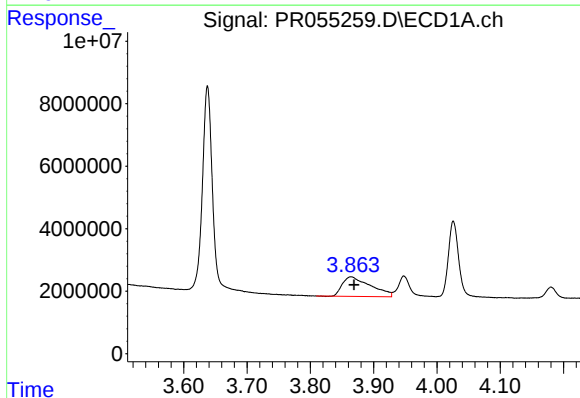
R.T.: 5.363 min
Delta R.T.: -0.005 min
Response: 27318694
Conc: 394.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



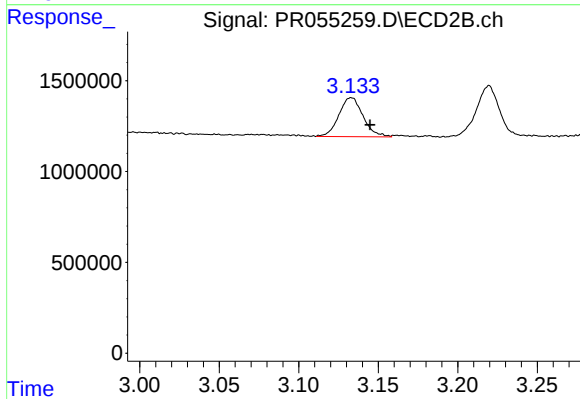
#7 AR-1016-5

R.T.: 4.481 min
Delta R.T.: -0.009 min
Response: 18945209
Conc: 396.04 ng/ml



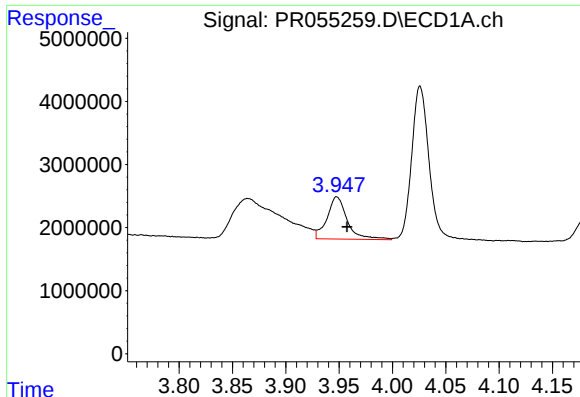
#8 AR-1221-1

R.T.: 3.864 min
Delta R.T.: -0.005 min
Response: 19366208
Conc: 403.28 ng/ml



#8 AR-1221-1

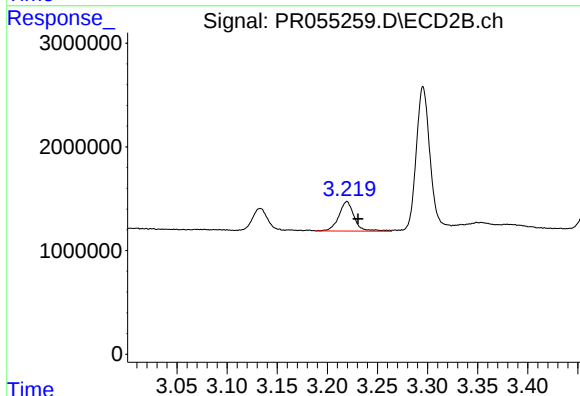
R.T.: 3.133 min
Delta R.T.: -0.012 min
Response: 2266363
Conc: 99.53 ng/ml



#9 AR-1221-2

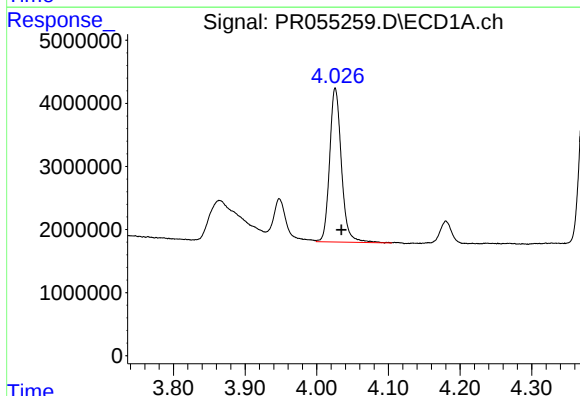
R.T.: 3.948 min
Delta R.T.: -0.010 min
Response: 8806907
Conc: 256.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



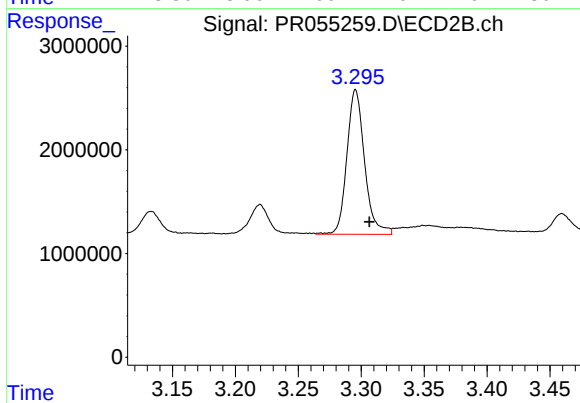
#9 AR-1221-2

R.T.: 3.220 min
Delta R.T.: -0.011 min
Response: 3050797
Conc: 186.34 ng/ml



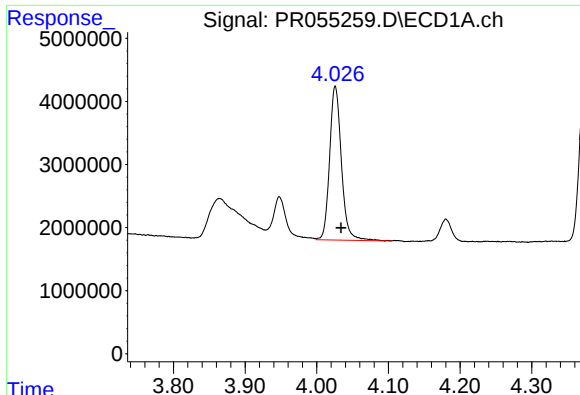
#10 AR-1221-3

R.T.: 4.026 min
Delta R.T.: -0.009 min
Response: 27889794
Conc: 260.74 ng/ml



#10 AR-1221-3

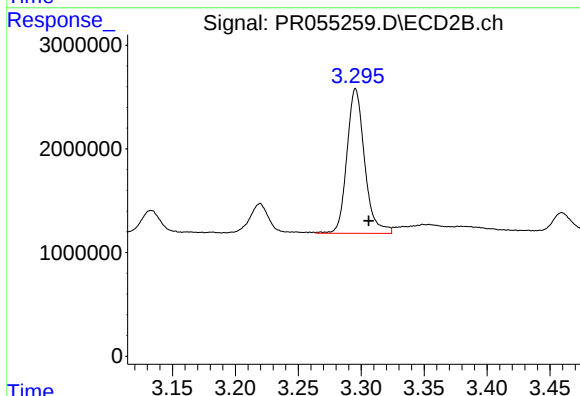
R.T.: 3.296 min
Delta R.T.: -0.011 min
Response: 13641003
Conc: 249.08 ng/ml



#11 AR-1232-1

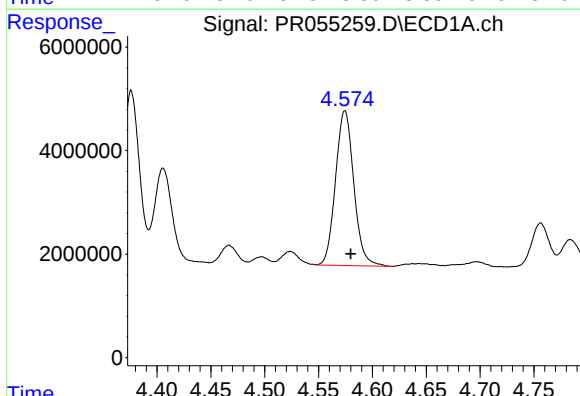
R.T.: 4.026 min
Delta R.T.: -0.008 min
Response: 27889794
Conc: 310.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



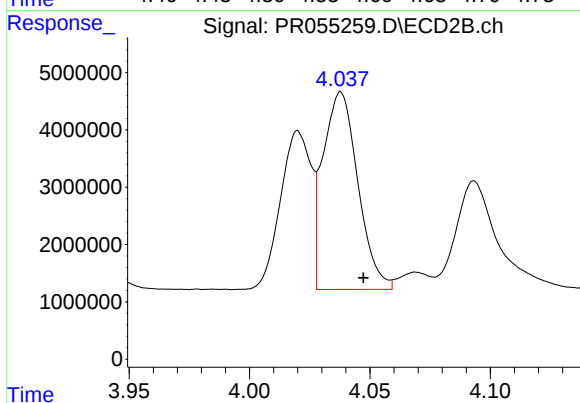
#11 AR-1232-1

R.T.: 3.296 min
Delta R.T.: -0.010 min
Response: 13641003
Conc: 303.33 ng/ml



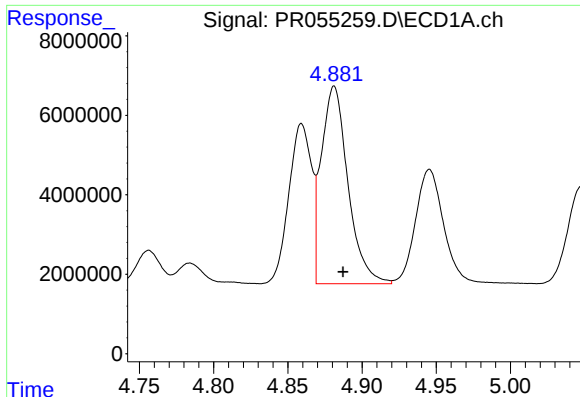
#12 AR-1232-2

R.T.: 4.575 min
Delta R.T.: -0.005 min
Response: 35296128
Conc: 829.82 ng/ml



#12 AR-1232-2

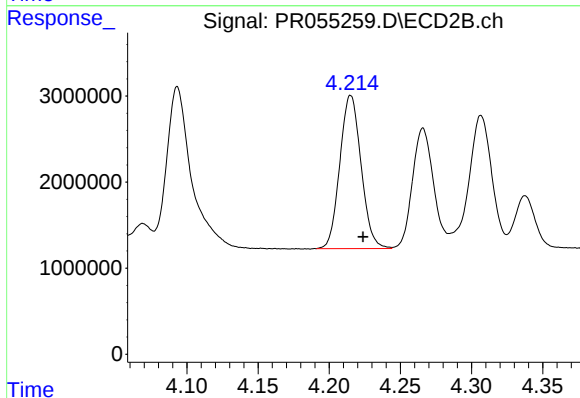
R.T.: 4.038 min
Delta R.T.: -0.009 min
Response: 34798891
Conc: 860.85 ng/ml



#13 AR-1232-3

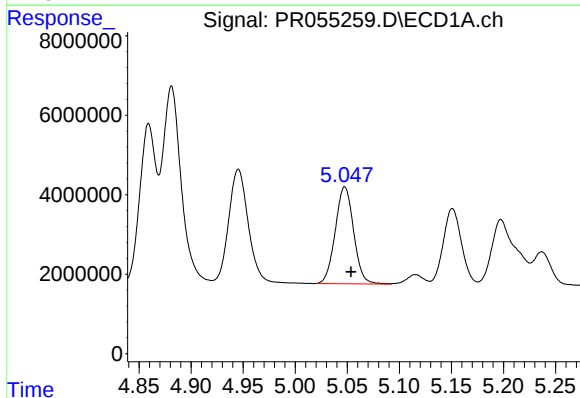
R.T.: 4.881 min
Delta R.T.: -0.006 min
Response: 62151287
Conc: 863.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



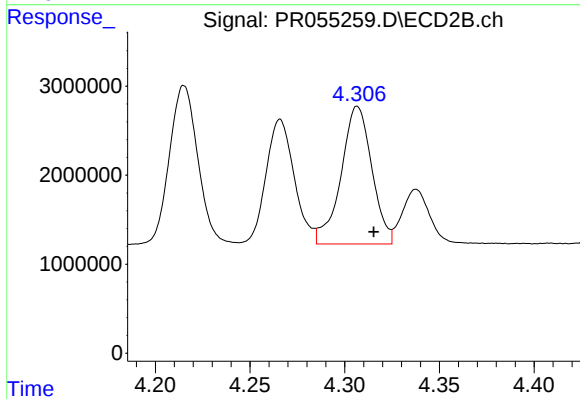
#13 AR-1232-3

R.T.: 4.215 min
Delta R.T.: -0.009 min
Response: 18527872
Conc: 882.65 ng/ml



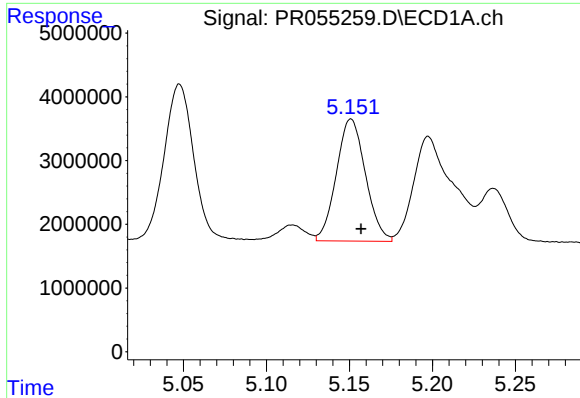
#14 AR-1232-4

R.T.: 5.048 min
Delta R.T.: -0.006 min
Response: 30018915
Conc: 852.70 ng/ml



#14 AR-1232-4

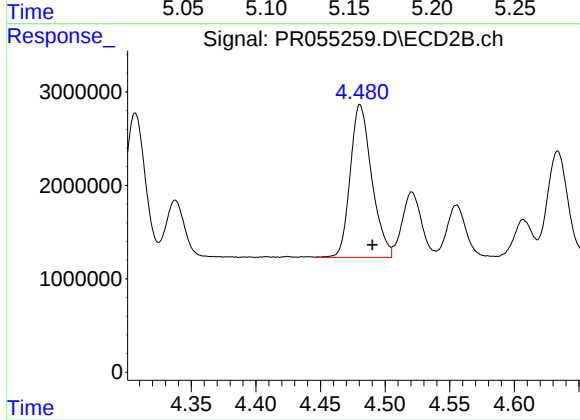
R.T.: 4.307 min
Delta R.T.: -0.009 min
Response: 17511082
Conc: 936.79 ng/ml



#15 AR-1232-5

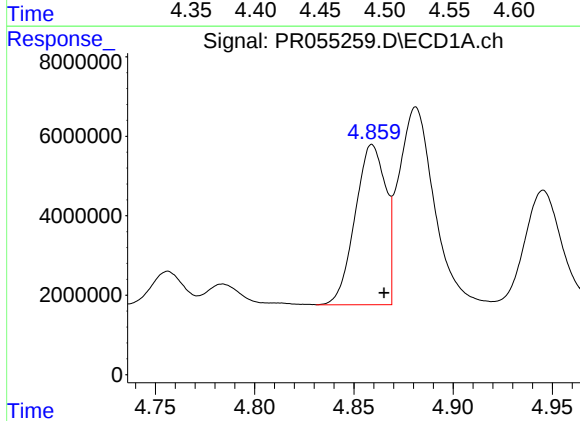
R.T.: 5.151 min
Delta R.T.: -0.006 min
Response: 23409787
Conc: 924.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



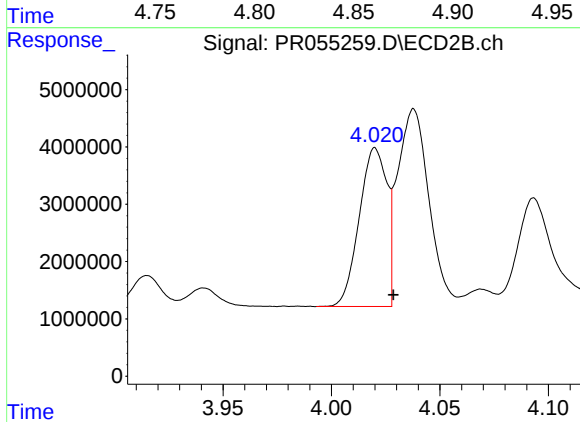
#15 AR-1232-5

R.T.: 4.481 min
Delta R.T.: -0.009 min
Response: 18945209
Conc: 901.88 ng/ml



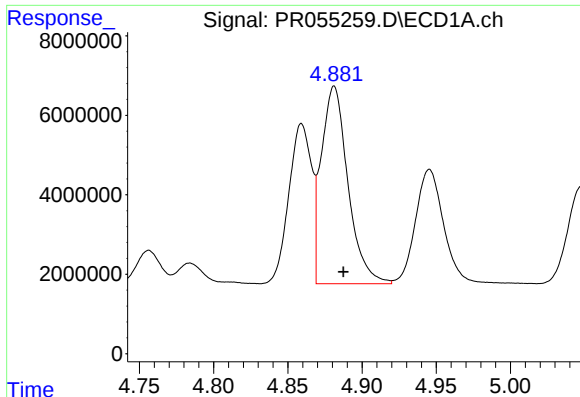
#16 AR-1242-1

R.T.: 4.859 min
Delta R.T.: -0.006 min
Response: 43085882
Conc: 462.35 ng/ml



#16 AR-1242-1

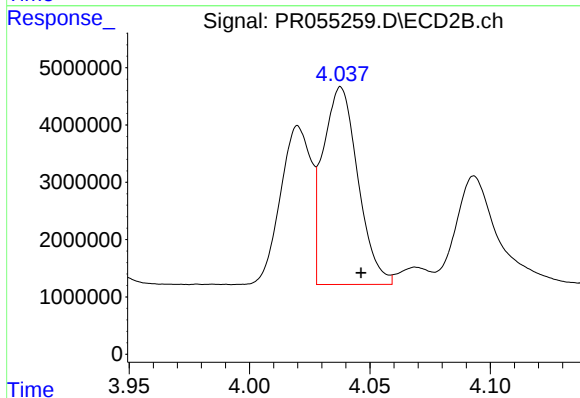
R.T.: 4.020 min
Delta R.T.: -0.008 min
Response: 24471611
Conc: 457.00 ng/ml



#17 AR-1242-2

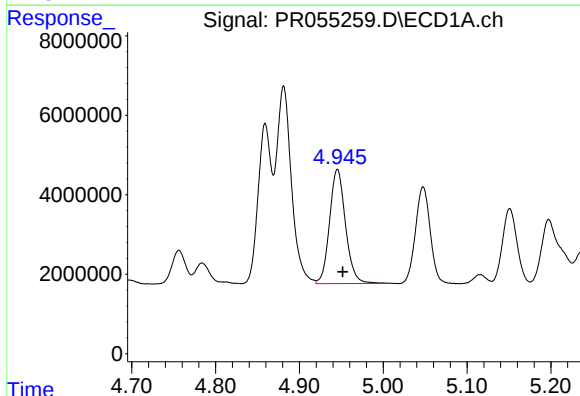
R.T.: 4.881 min
Delta R.T.: -0.006 min
Response: 62151287
Conc: 470.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



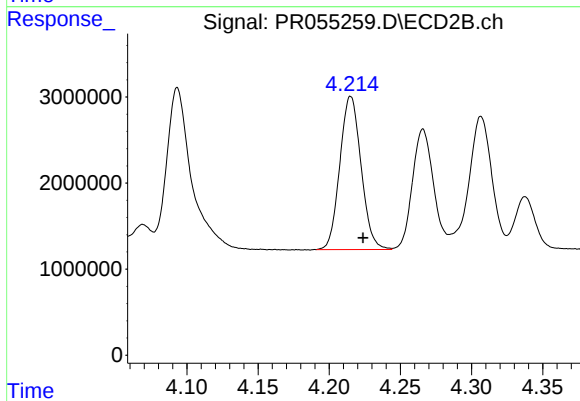
#17 AR-1242-2

R.T.: 4.038 min
Delta R.T.: -0.008 min
Response: 34798891
Conc: 460.79 ng/ml



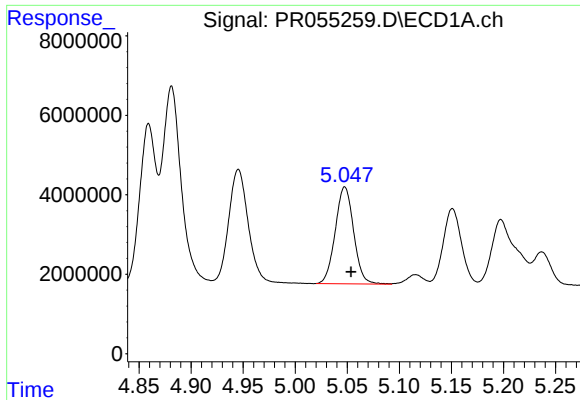
#18 AR-1242-3

R.T.: 4.945 min
Delta R.T.: -0.006 min
Response: 37966958
Conc: 461.47 ng/ml



#18 AR-1242-3

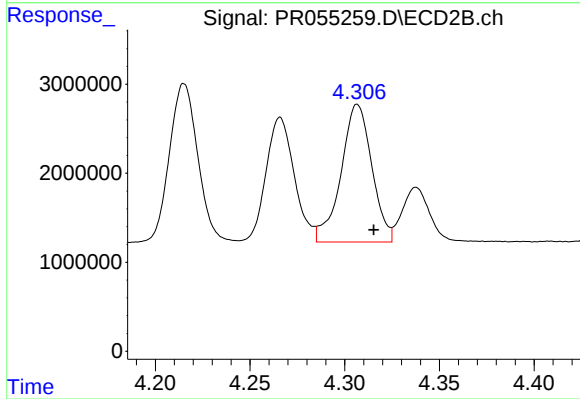
R.T.: 4.215 min
Delta R.T.: -0.009 min
Response: 18527872
Conc: 458.74 ng/ml



#19 AR-1242-4

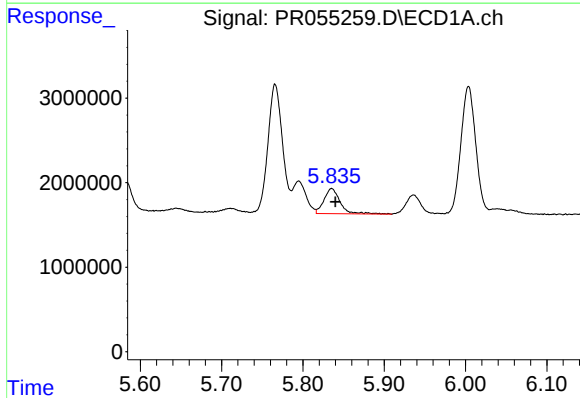
R.T.: 5.048 min
Delta R.T.: -0.006 min
Response: 30018915
Conc: 463.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



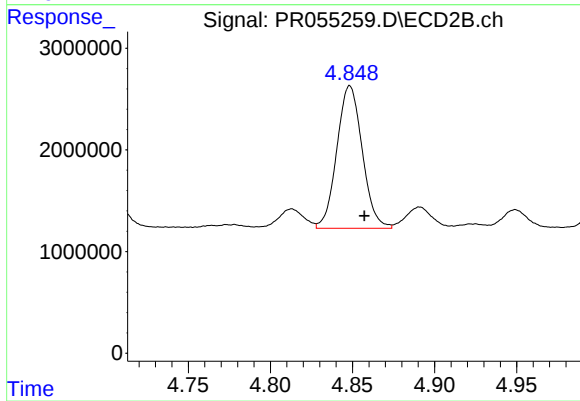
#19 AR-1242-4

R.T.: 4.307 min
Delta R.T.: -0.009 min
Response: 17511082
Conc: 451.62 ng/ml



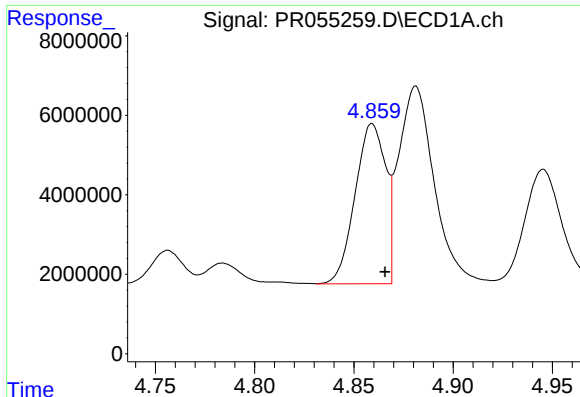
#20 AR-1242-5

R.T.: 5.835 min
Delta R.T.: -0.005 min
Response: 4102062
Conc: 71.38 ng/ml



#20 AR-1242-5

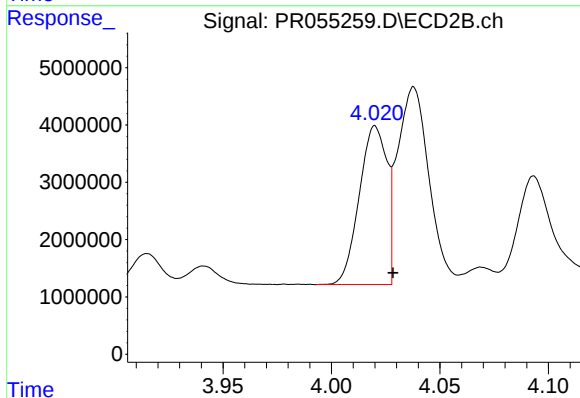
R.T.: 4.848 min
Delta R.T.: -0.009 min
Response: 15118615
Conc: 303.75 ng/ml



#21 AR-1248-1

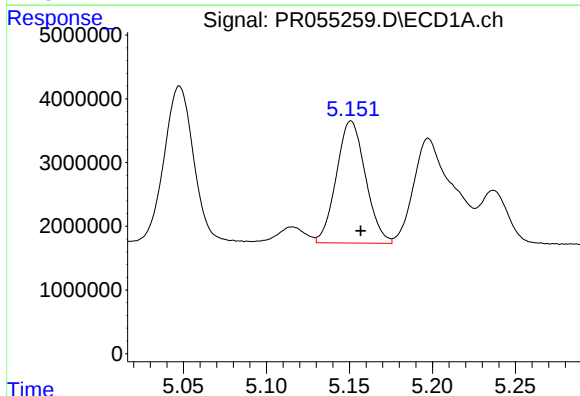
R.T.: 4.859 min
Delta R.T.: -0.006 min
Response: 43085882
Conc: 615.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



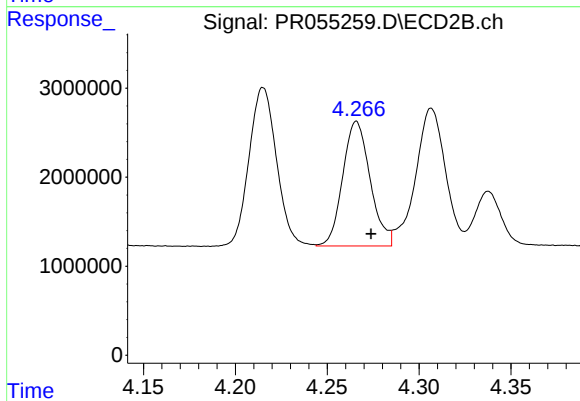
#21 AR-1248-1

R.T.: 4.020 min
Delta R.T.: -0.008 min
Response: 24471611
Conc: 627.10 ng/ml



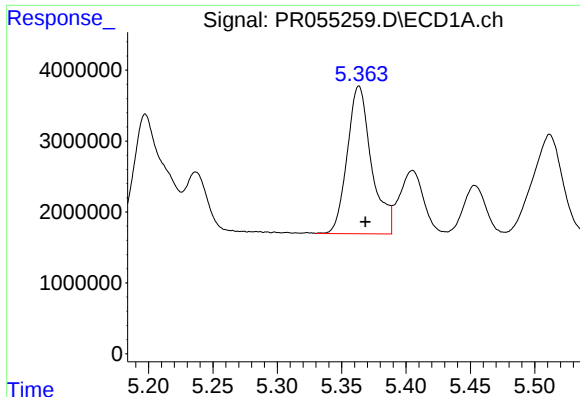
#22 AR-1248-2

R.T.: 5.151 min
Delta R.T.: -0.006 min
Response: 23409787
Conc: 270.30 ng/ml



#22 AR-1248-2

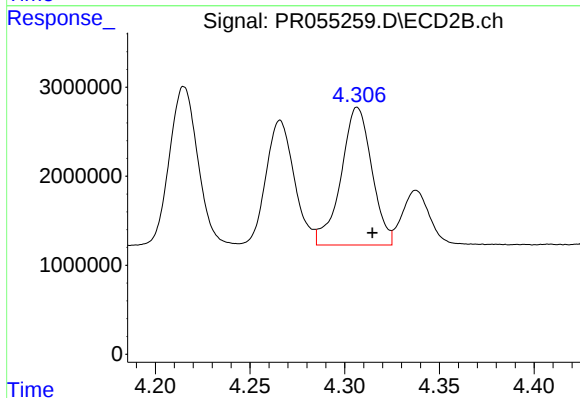
R.T.: 4.266 min
Delta R.T.: -0.008 min
Response: 14562071
Conc: 266.02 ng/ml



#23 AR-1248-3

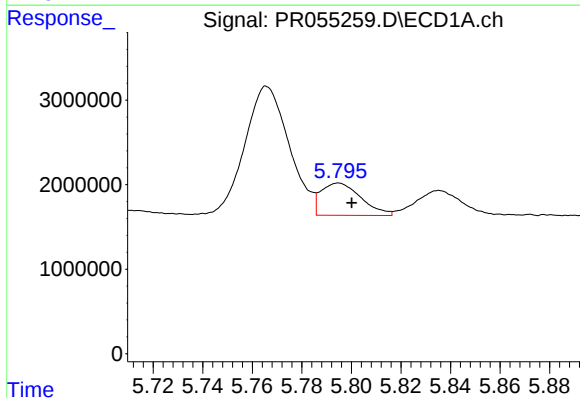
R.T.: 5.363 min
Delta R.T.: -0.005 min
Response: 27318694
Conc: 280.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



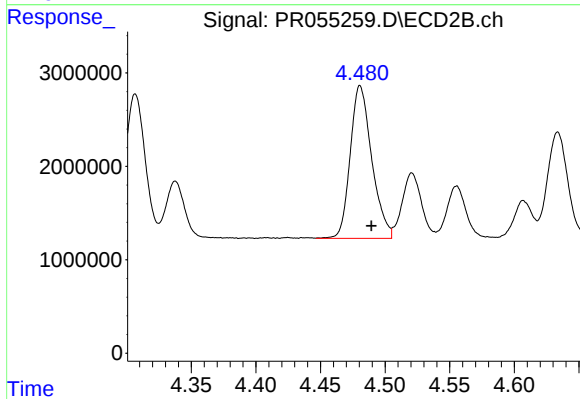
#23 AR-1248-3

R.T.: 4.307 min
Delta R.T.: -0.008 min
Response: 17511082
Conc: 314.28 ng/ml



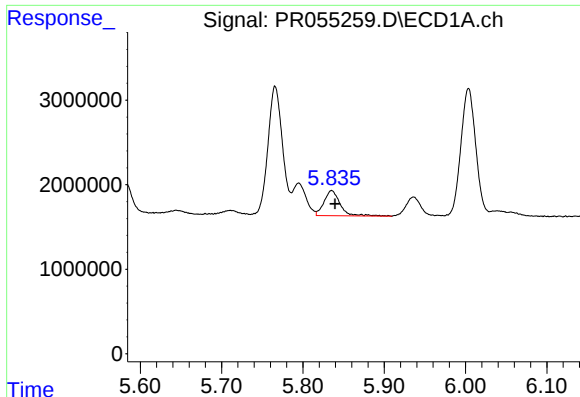
#24 AR-1248-4

R.T.: 5.795 min
Delta R.T.: -0.005 min
Response: 4276636
Conc: 45.26 ng/ml



#24 AR-1248-4

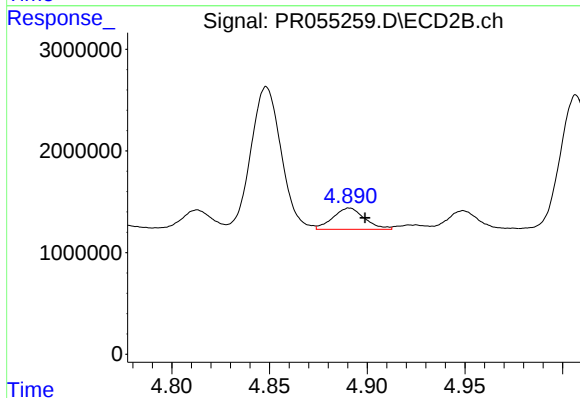
R.T.: 4.481 min
Delta R.T.: -0.009 min
Response: 18945209
Conc: 278.34 ng/ml



#25 AR-1248-5

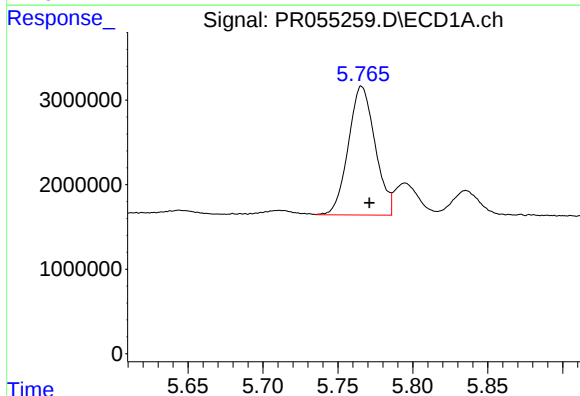
R.T.: 5.835 min
Delta R.T.: -0.004 min
Response: 4102062
Conc: 43.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



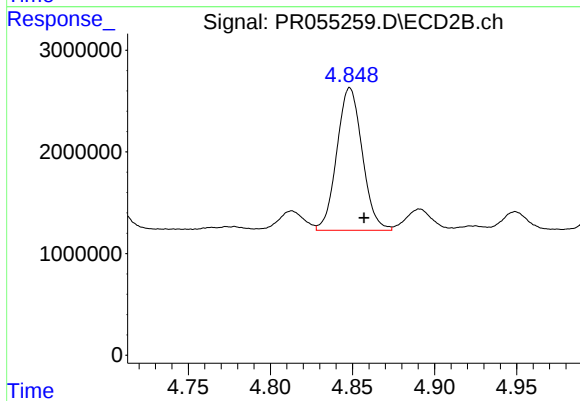
#25 AR-1248-5

R.T.: 4.891 min
Delta R.T.: -0.008 min
Response: 2372913
Conc: 35.26 ng/ml



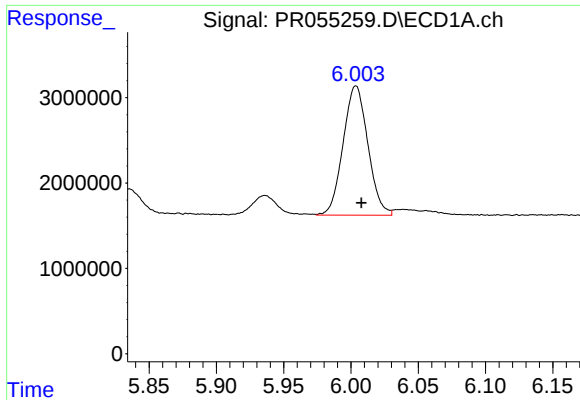
#26 AR-1254-1

R.T.: 5.766 min
Delta R.T.: -0.005 min
Response: 18920059
Conc: 194.54 ng/ml



#26 AR-1254-1

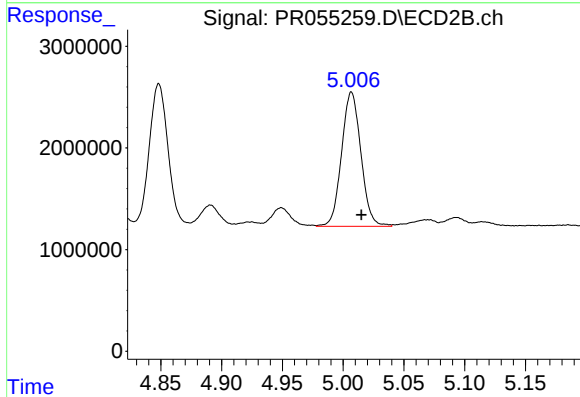
R.T.: 4.848 min
Delta R.T.: -0.009 min
Response: 15118615
Conc: 144.59 ng/ml



#27 AR-1254-2

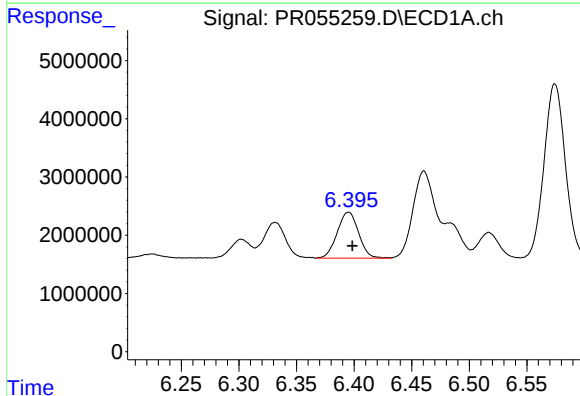
R.T.: 6.004 min
Delta R.T.: -0.004 min
Response: 19401928
Conc: 140.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



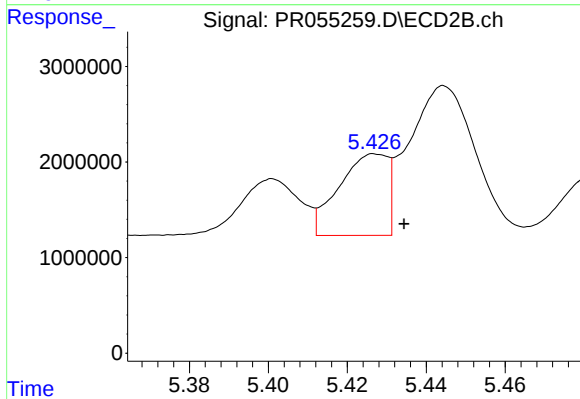
#27 AR-1254-2

R.T.: 5.007 min
Delta R.T.: -0.008 min
Response: 14668095
Conc: 161.10 ng/ml



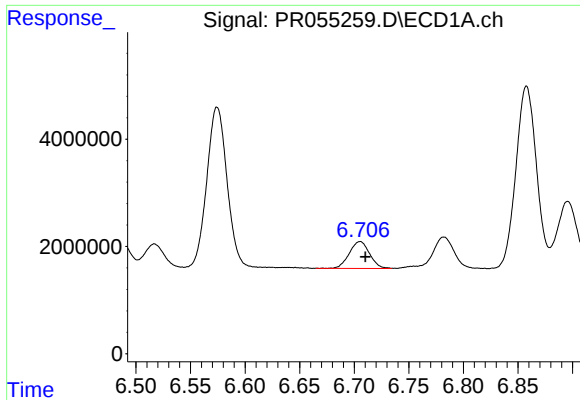
#28 AR-1254-3

R.T.: 6.395 min
Delta R.T.: -0.003 min
Response: 10217946
Conc: 75.43 ng/ml



#28 AR-1254-3

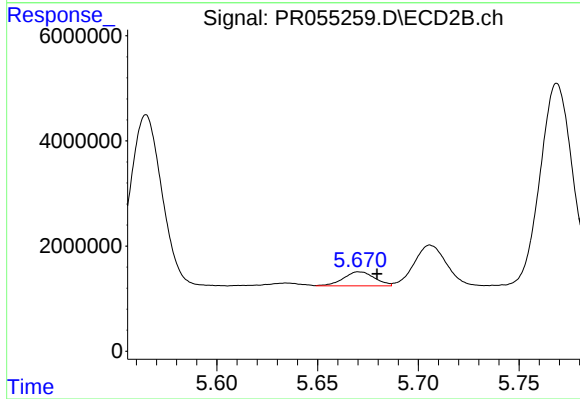
R.T.: 5.427 min
Delta R.T.: -0.007 min
Response: 7303438
Conc: 49.71 ng/ml



#29 AR-1254-4

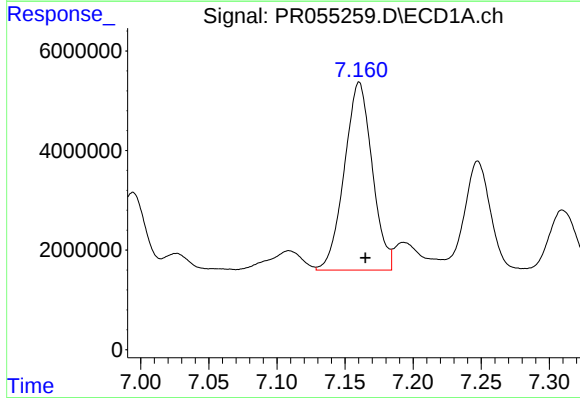
R.T.: 6.705 min
Delta R.T.: -0.005 min
Response: 6525796
Conc: 67.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



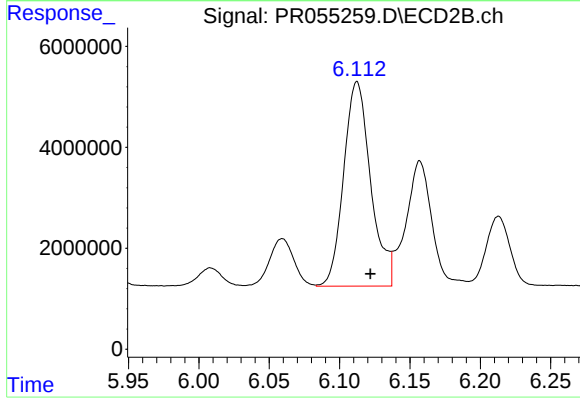
#29 AR-1254-4

R.T.: 5.671 min
Delta R.T.: -0.009 min
Response: 2881261
Conc: 31.68 ng/ml



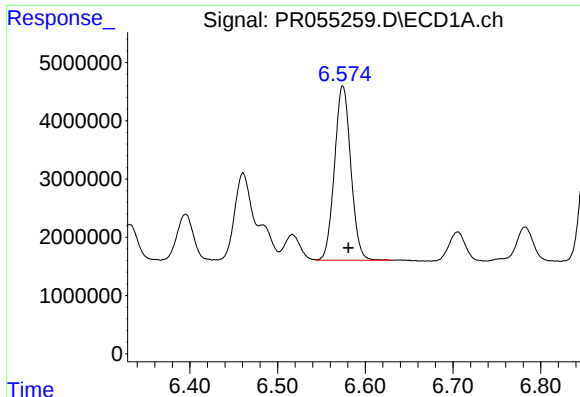
#30 AR-1254-5

R.T.: 7.160 min
Delta R.T.: -0.005 min
Response: 53709761
Conc: 528.81 ng/ml



#30 AR-1254-5

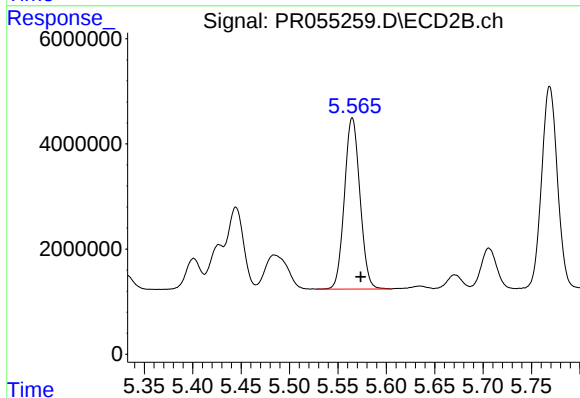
R.T.: 6.112 min
Delta R.T.: -0.009 min
Response: 54160847
Conc: 411.87 ng/ml



#31 AR-1260-1

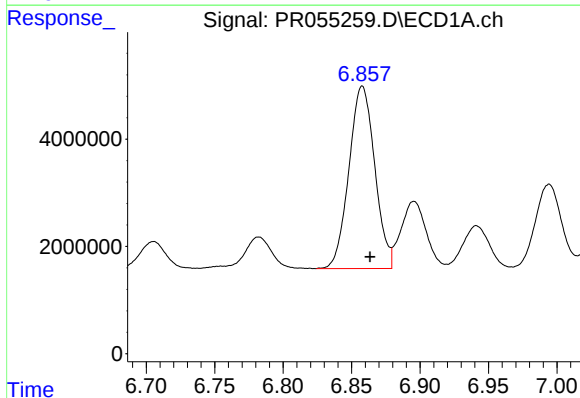
R.T.: 6.574 min
Delta R.T.: -0.006 min
Response: 38659432
Conc: 450.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



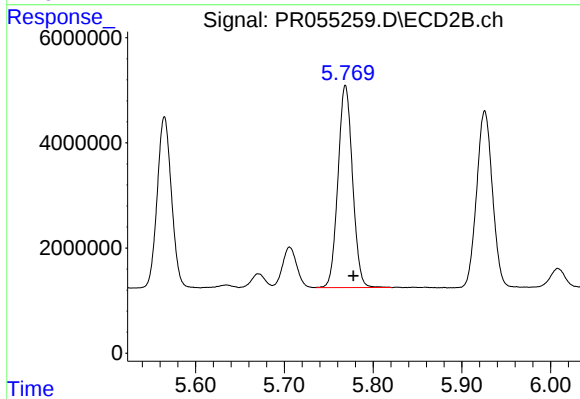
#31 AR-1260-1

R.T.: 5.565 min
Delta R.T.: -0.009 min
Response: 36374399
Conc: 435.93 ng/ml



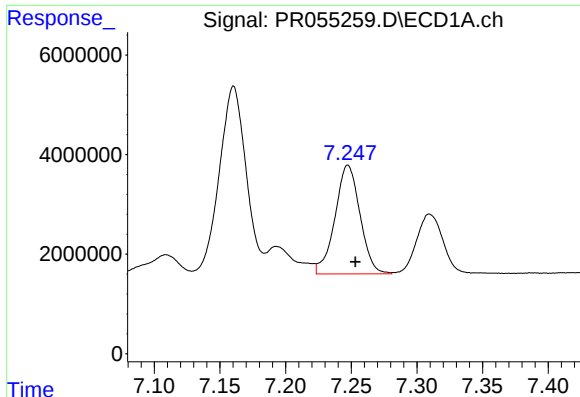
#32 AR-1260-2

R.T.: 6.858 min
Delta R.T.: -0.006 min
Response: 44661942
Conc: 457.76 ng/ml



#32 AR-1260-2

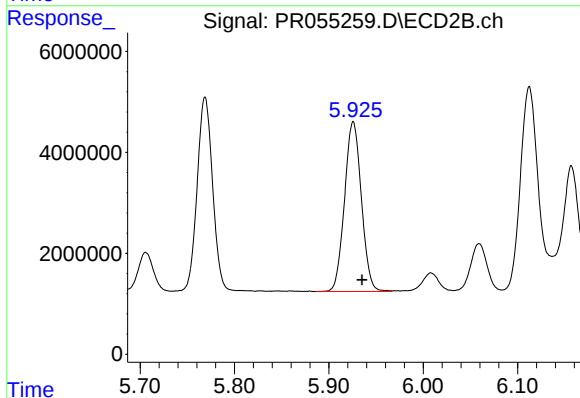
R.T.: 5.769 min
Delta R.T.: -0.009 min
Response: 43824868
Conc: 441.30 ng/ml



#33 AR-1260-3

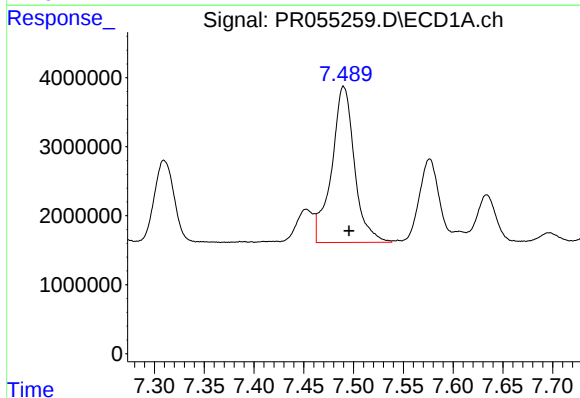
R.T.: 7.247 min
Delta R.T.: -0.006 min
Response: 29005663
Conc: 397.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



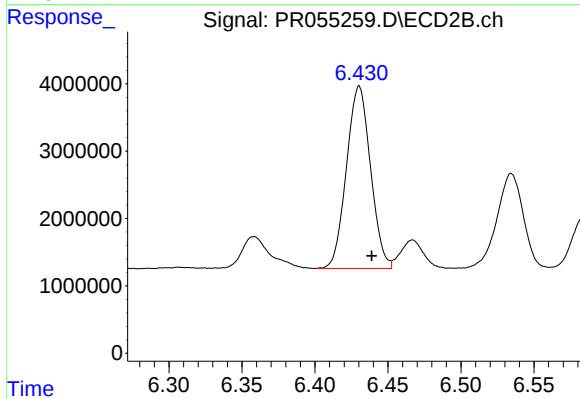
#33 AR-1260-3

R.T.: 5.926 min
Delta R.T.: -0.009 min
Response: 41728928
Conc: 441.68 ng/ml



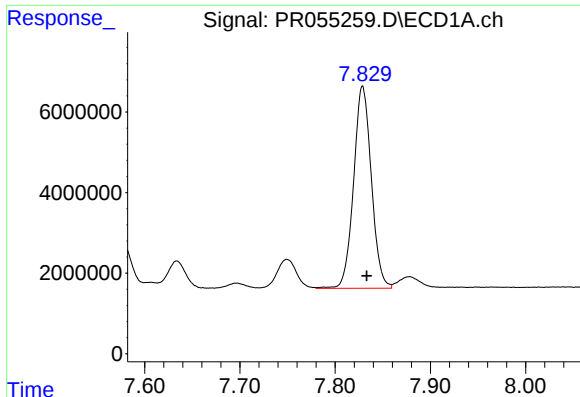
#34 AR-1260-4

R.T.: 7.490 min
Delta R.T.: -0.005 min
Response: 36037909
Conc: 422.60 ng/ml



#34 AR-1260-4

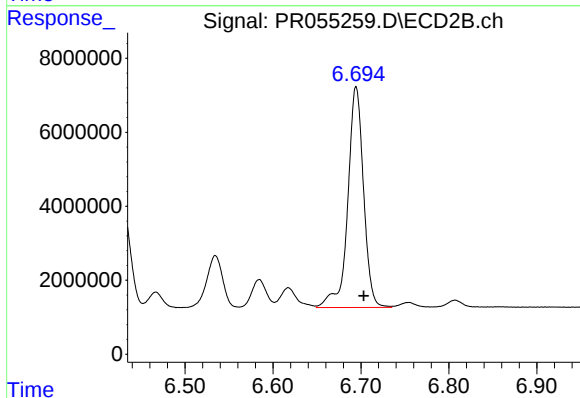
R.T.: 6.430 min
Delta R.T.: -0.008 min
Response: 31076115
Conc: 386.11 ng/ml



#35 AR-1260-5

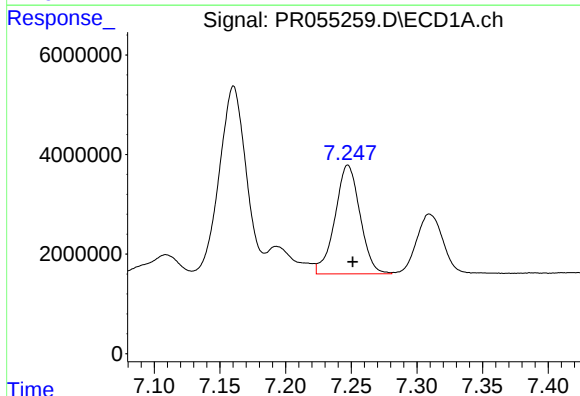
R.T.: 7.829 min
Delta R.T.: -0.004 min
Response: 64862339
Conc: 410.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



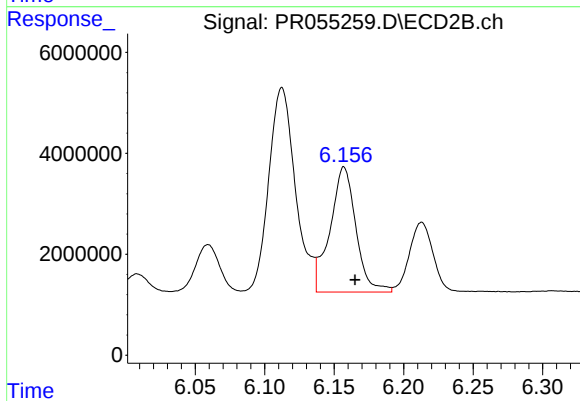
#35 AR-1260-5

R.T.: 6.695 min
Delta R.T.: -0.008 min
Response: 74446805
Conc: 391.58 ng/ml



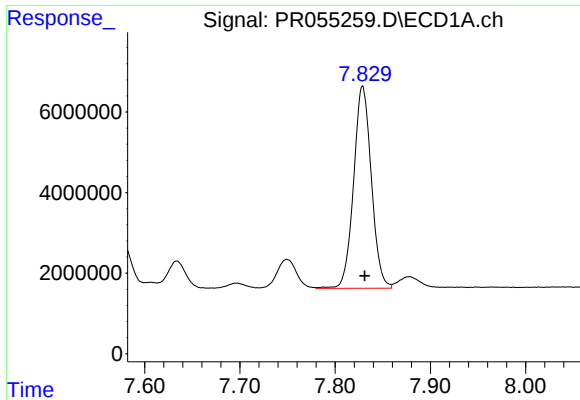
#36 AR-1262-1

R.T.: 7.247 min
Delta R.T.: -0.004 min
Response: 29005663
Conc: 240.39 ng/ml



#36 AR-1262-1

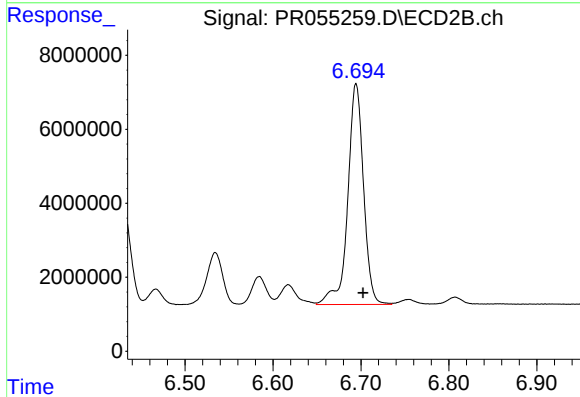
R.T.: 6.157 min
Delta R.T.: -0.008 min
Response: 32150938
Conc: 234.37 ng/ml



#37 AR-1262-2

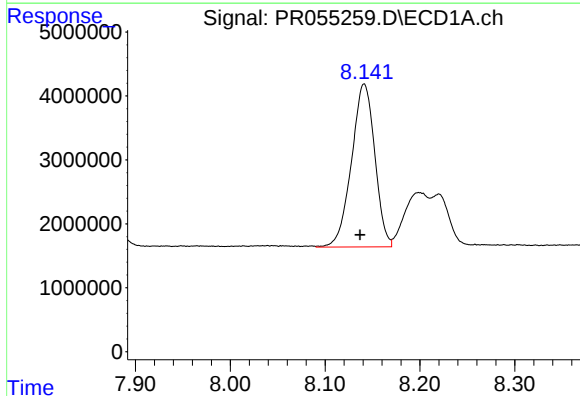
R.T.: 7.829 min
Delta R.T.: -0.002 min
Response: 64862339
Conc: 318.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



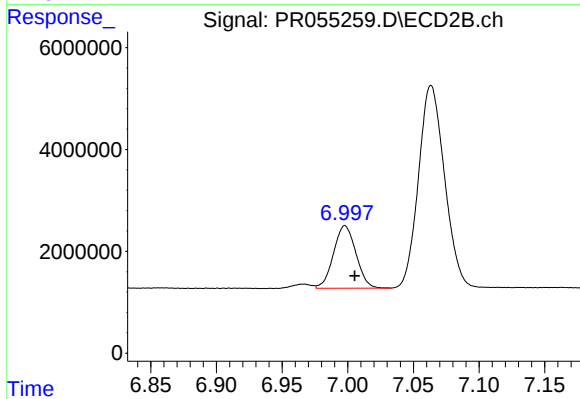
#37 AR-1262-2

R.T.: 6.695 min
Delta R.T.: -0.008 min
Response: 74446805
Conc: 299.55 ng/ml



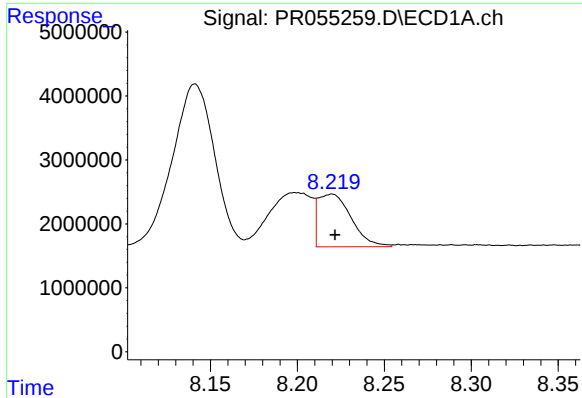
#38 AR-1262-3

R.T.: 8.141 min
Delta R.T.: 0.004 min
Response: 43506100
Conc: 306.10 ng/ml



#38 AR-1262-3

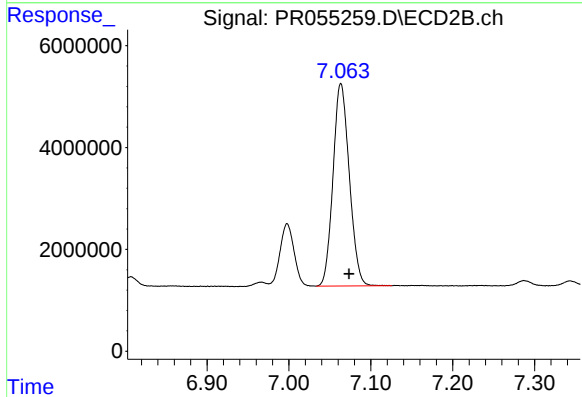
R.T.: 6.998 min
Delta R.T.: -0.007 min
Response: 14614447
Conc: 149.35 ng/ml



#39 AR-1262-4

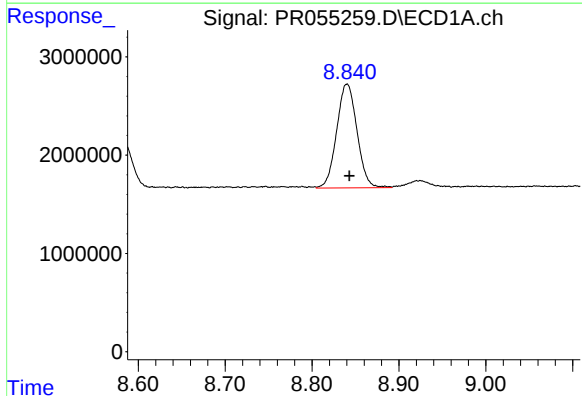
R.T.: 8.220 min
Delta R.T.: -0.002 min
Response: 10913061
Conc: 99.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



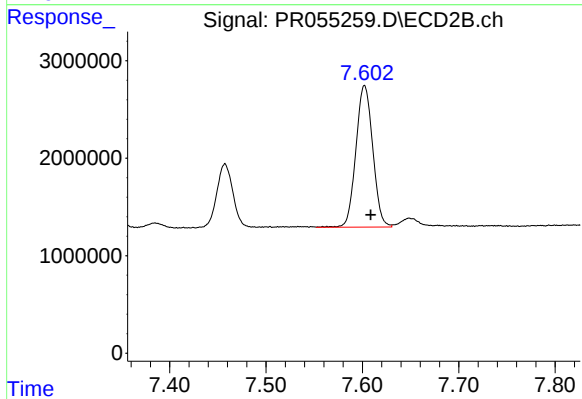
#39 AR-1262-4

R.T.: 7.063 min
Delta R.T.: -0.010 min
Response: 54905294
Conc: 298.24 ng/ml



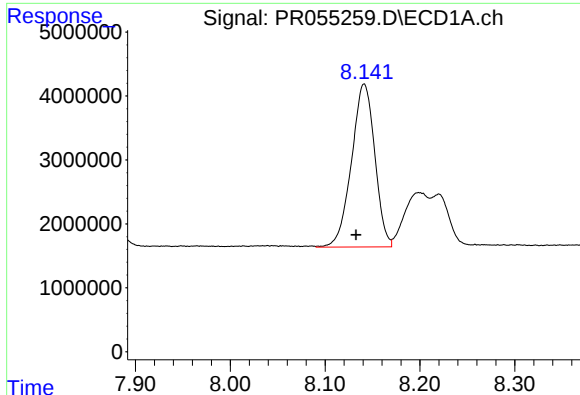
#40 AR-1262-5

R.T.: 8.840 min
Delta R.T.: -0.003 min
Response: 17196843
Conc: 224.63 ng/ml



#40 AR-1262-5

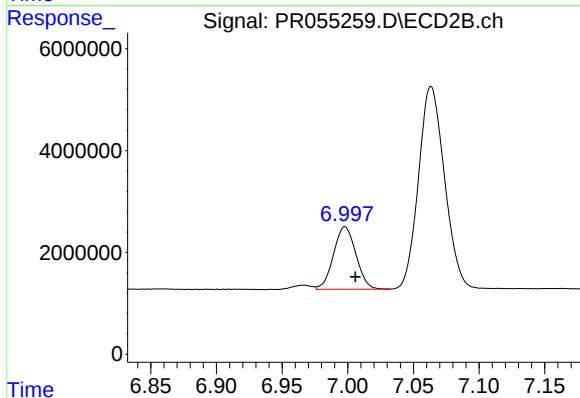
R.T.: 7.602 min
Delta R.T.: -0.007 min
Response: 17677257
Conc: 204.61 ng/ml



#41 AR-1268-1

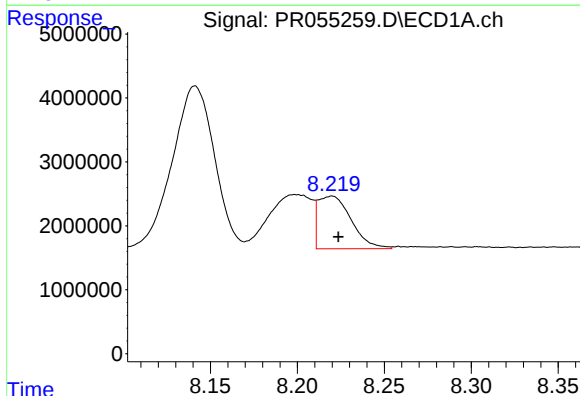
R.T.: 8.141 min
Delta R.T.: 0.008 min
Response: 43506100
Conc: 156.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



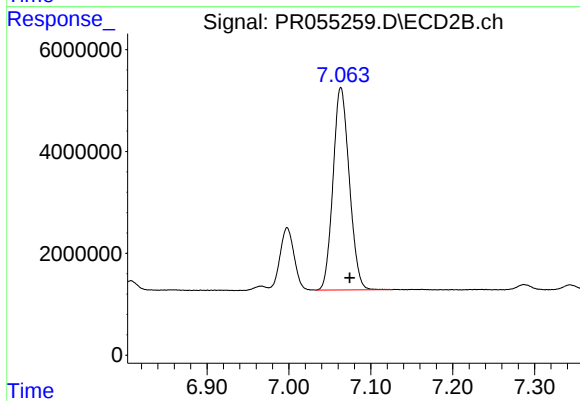
#41 AR-1268-1

R.T.: 6.998 min
Delta R.T.: -0.008 min
Response: 14614447
Conc: 44.47 ng/ml



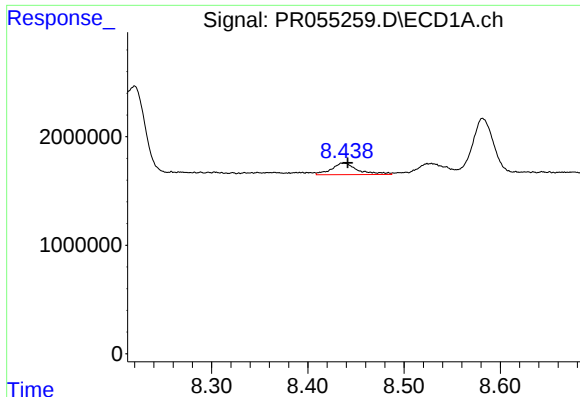
#42 AR-1268-2

R.T.: 8.220 min
Delta R.T.: -0.004 min
Response: 10913061
Conc: 42.86 ng/ml



#42 AR-1268-2

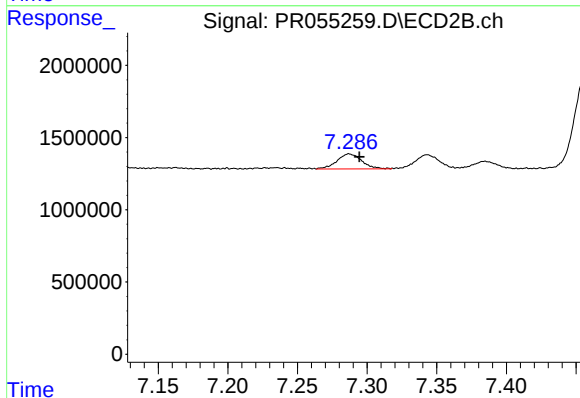
R.T.: 7.063 min
Delta R.T.: -0.011 min
Response: 54905294
Conc: 182.94 ng/ml



#43 AR-1268-3

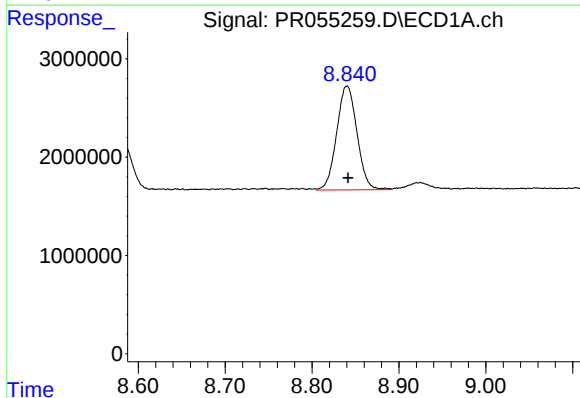
R.T.: 8.437 min
Delta R.T.: -0.004 min
Response: 2010428
Conc: 9.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



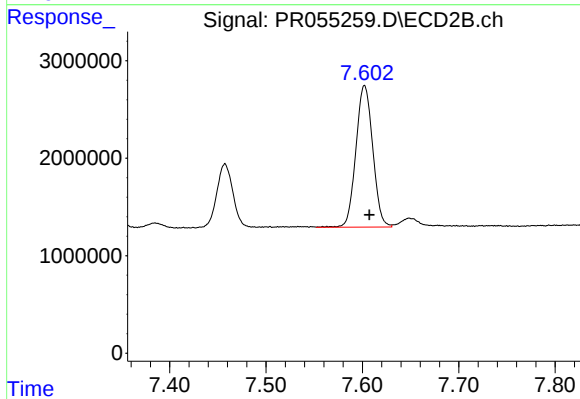
#43 AR-1268-3

R.T.: 7.287 min
Delta R.T.: -0.007 min
Response: 1303870
Conc: 5.18 ng/ml



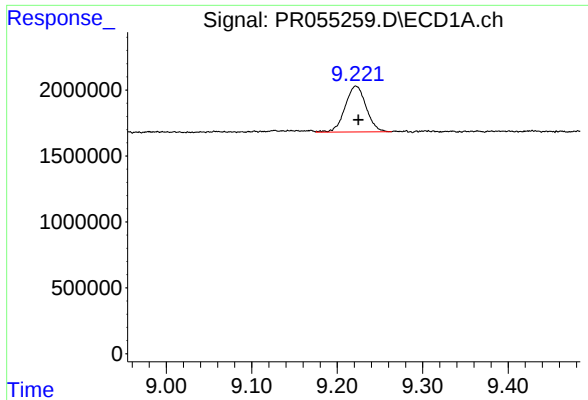
#44 AR-1268-4

R.T.: 8.840 min
Delta R.T.: -0.001 min
Response: 17196843
Conc: 173.29 ng/ml



#44 AR-1268-4

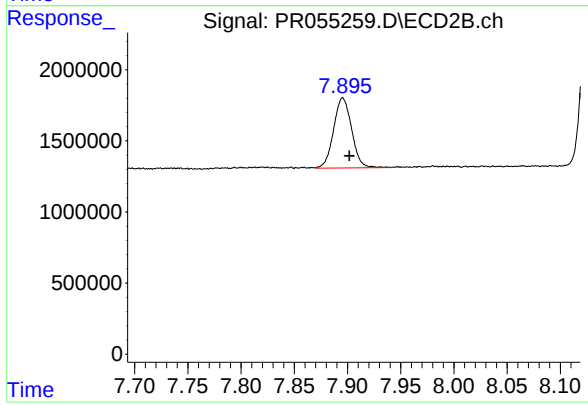
R.T.: 7.602 min
Delta R.T.: -0.005 min
Response: 17677257
Conc: 158.79 ng/ml



#45 AR-1268-5

R.T.: 9.222 min
Delta R.T.: -0.003 min
Response: 5926077
Conc: 8.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.896 min
Delta R.T.: -0.006 min
Response: 5825614
Conc: 7.33 ng/ml