

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070122\
 Data File : PR055156.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2022 14:48
 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: Jul 01 00:25:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 27 17:05:06 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...	3.639	2.910	174.3E6	77914820	47.912	46.672
2)	SA Decachlor...	9.531	8.137	62932203	60555629	43.645	43.099
Target Compounds							
3)	L1 AR-1016-1	4.860	4.021	48473403	26233966	473.881	457.548
4)	L1 AR-1016-2	4.881	4.039	68538005	36342351	472.618	465.249
5)	L1 AR-1016-3	4.946	4.216	41024486	19623416	469.713	461.191
6)	L1 AR-1016-4	5.048	4.267	33260826	15417325	458.525	466.529
7)	L1 AR-1016-5	5.363	4.482	30703851	19193246	476.056	454.311
8)	L2 AR-1221-1	3.857	3.134	5876711	2581981	131.094	124.893
9)	L2 AR-1221-2	3.949	3.220	8401684	3801862	256.114	241.256
10)	L2 AR-1221-3	4.027	3.296	31410372	14296012	310.781	295.939
11)	L3 AR-1232-1	4.027	3.296	31410372	14296012	338.647	323.747
12)	L3 AR-1232-2	4.575	4.039	39546149	36342351	906.857	905.595
13)	L3 AR-1232-3	4.881	4.216	68538005	19623416	901.164	849.018
14)	L3 AR-1232-4	5.048	4.308	33260826	18447503	931.943	997.614
15)	L3 AR-1232-5	5.152	4.482	26376885	19193246	975.487	855.878
16)	L4 AR-1242-1	4.860	4.021	48473403	26233966	562.708	547.520
17)	L4 AR-1242-2	4.881	4.039	68538005	36342351	564.876	558.055
18)	L4 AR-1242-3	4.946	4.216	41024486	19623416	562.723	554.913
19)	L4 AR-1242-4	5.048	4.308	33260826	18447503	561.753	560.577
20)	L4 AR-1242-5	5.835	4.850	4468691	14759926	85.328	341.444 #
21)	L5 AR-1248-1	4.860	4.021	48473403	26233966	720.319	733.775
22)	L5 AR-1248-2	5.152	4.267	26376885	15417325	320.627	325.121
23)	L5 AR-1248-3	5.363	4.308	30703851	18447503	343.107	387.752
24)	L5 AR-1248-4	5.795	4.482	4146394	19193246	46.765	325.510 #
25)	L5 AR-1248-5	5.835	4.892	4468691	2379168	51.959	41.181
26)	L6 AR-1254-1	5.766	4.850	20337506	14759926	218.457	168.736
27)	L6 AR-1254-2	6.003	5.008	21278025	13793286	162.872	178.811
28)	L6 AR-1254-3	6.394	5.446f	11376439	25762645	90.060	208.999 #
29)	L6 AR-1254-4	6.705	5.672	6650950	3342096	71.723	42.469 #
30)	L6 AR-1254-5	7.160	6.114	61633236	50044453	626.959	437.455 #
31)	L7 AR-1260-1	6.575	5.566	39844408	35906012	457.598	454.310
32)	L7 AR-1260-2	6.857	5.770	45070262	42649032	449.906	452.543
33)	L7 AR-1260-3	7.248	5.927	30442200	40642451	453.568	455.163
34)	L7 AR-1260-4	7.490	6.431	37049876	30971129	460.476	449.948
35)	L7 AR-1260-5	7.829	6.696	66142416	73179765	431.813	446.064
36)	L8 AR-1262-1	7.248	6.158	30442200	32446791	294.262	303.270
37)	L8 AR-1262-2	7.829	6.431	66142416	30971129	367.355	318.213
38)	L8 AR-1262-3	8.141	6.999	44284344	15216974	355.194	198.279 #
39)	L8 AR-1262-4	8.218	7.065	11986104	54143683	214.199	370.213 #
40)	L8 AR-1262-5	8.840	7.603	18871045	18445589	275.985	267.194
41)	L9 AR-1268-1	8.141	6.999	44284344	15216974	219.417	69.841 #

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 Sample : AR1660CCC500
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 ALS Vial : 3 Sample Multiplier: 1

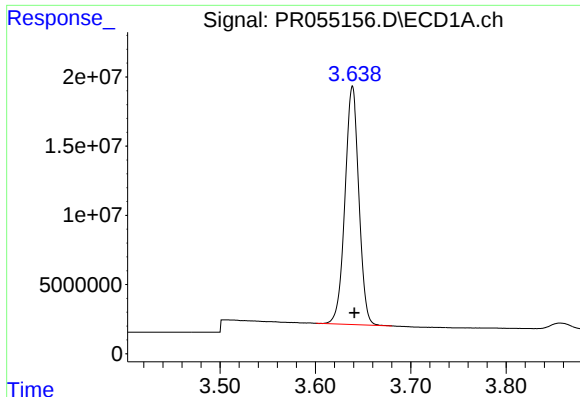
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 00:25:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062722.M
 Quant Title : GC EXTRACTABLES
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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	8.218	7.065	11986104	54143683	64.596	270.366 #
43) L9	AR-1268-3	8.437	7.288	1657852	1267332	10.636	7.609 #
44) L9	AR-1268-4	8.840	7.603	18871045	18445589	257.550	247.587
45) L9	AR-1268-5	9.222	7.897	6493255	6348837	12.986	11.943

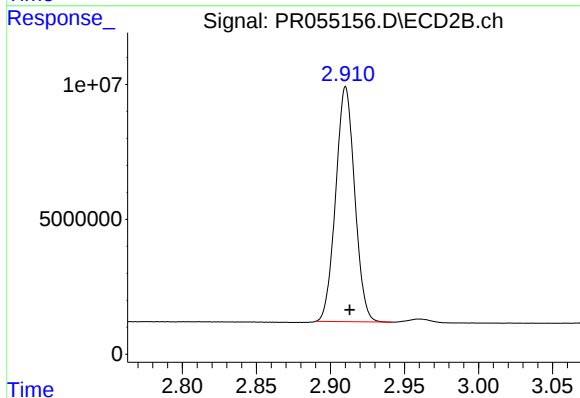
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

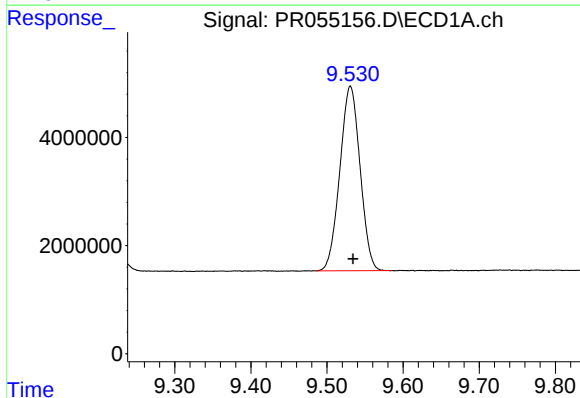
R.T.: 3.639 min
Delta R.T.: -0.002 min
Response: 174270949
Conc: 47.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



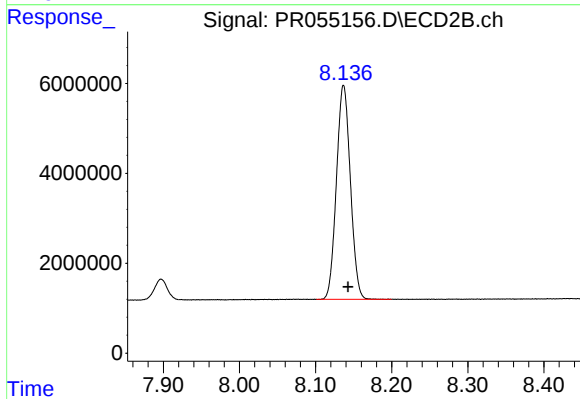
#1 Tetrachloro-m-xylene

R.T.: 2.910 min
Delta R.T.: -0.003 min
Response: 77914820
Conc: 46.67 ng/ml



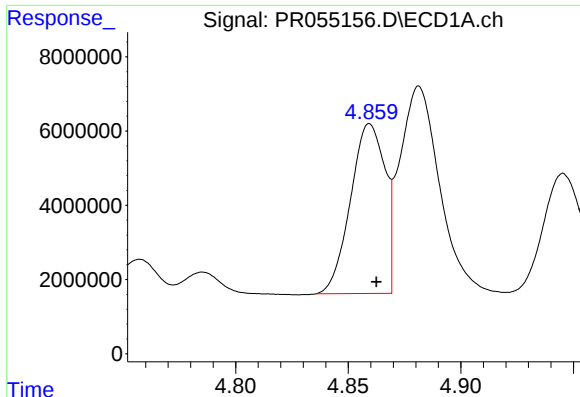
#2 Decachlorobiphenyl

R.T.: 9.531 min
Delta R.T.: -0.003 min
Response: 62932203
Conc: 43.64 ng/ml



#2 Decachlorobiphenyl

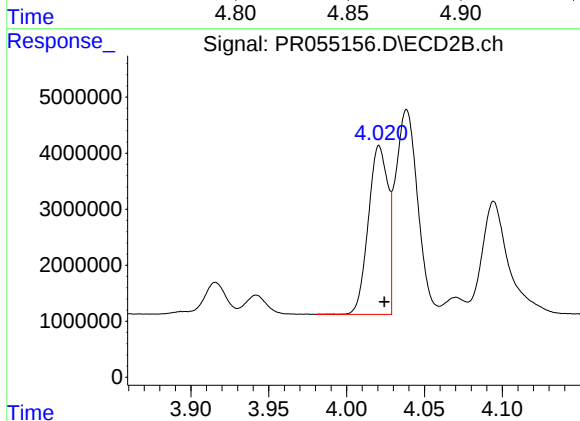
R.T.: 8.137 min
Delta R.T.: -0.006 min
Response: 60555629
Conc: 43.10 ng/ml



#3 AR-1016-1

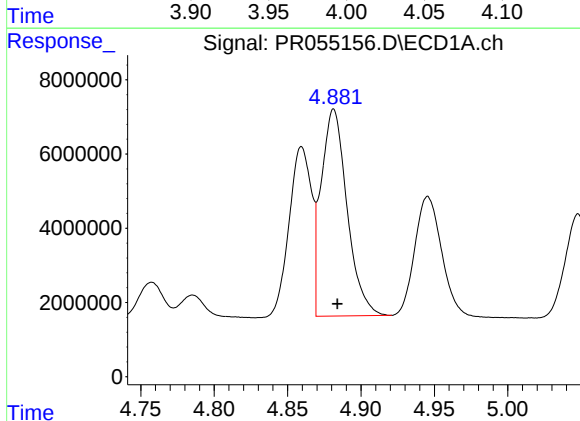
R.T.: 4.860 min
Delta R.T.: -0.003 min
Response: 48473403
Conc: 473.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



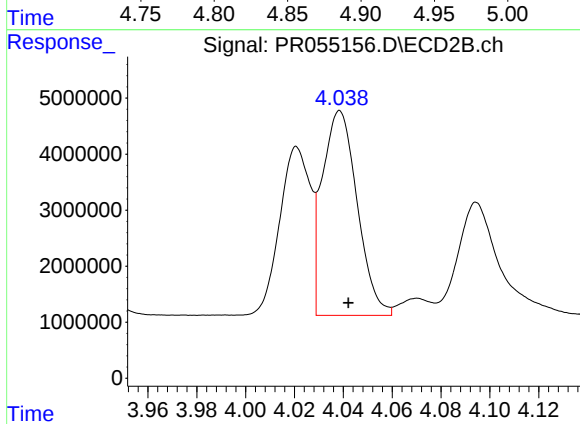
#3 AR-1016-1

R.T.: 4.021 min
Delta R.T.: -0.003 min
Response: 26233966
Conc: 457.55 ng/ml



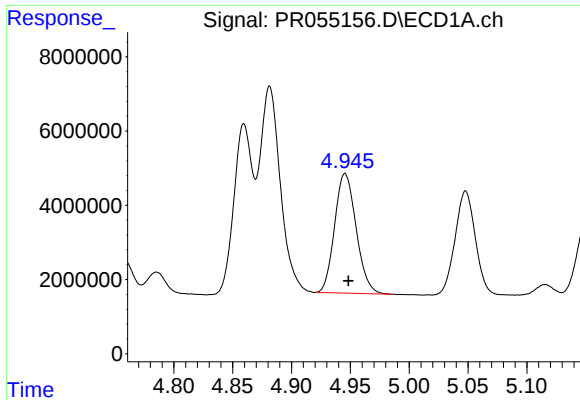
#4 AR-1016-2

R.T.: 4.881 min
Delta R.T.: -0.003 min
Response: 68538005
Conc: 472.62 ng/ml



#4 AR-1016-2

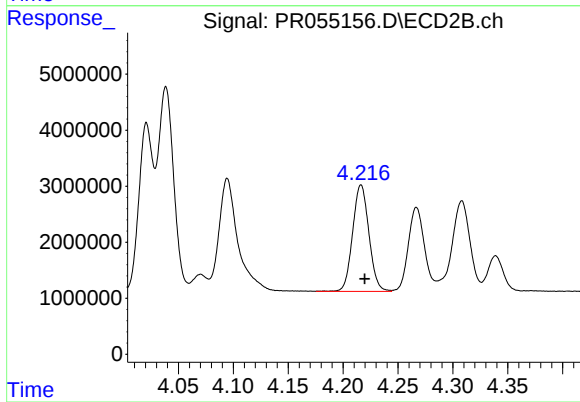
R.T.: 4.039 min
Delta R.T.: -0.003 min
Response: 36342351
Conc: 465.25 ng/ml



#5 AR-1016-3

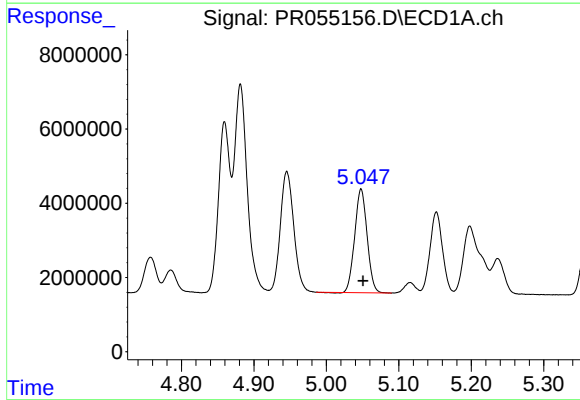
R.T.: 4.946 min
Delta R.T.: -0.003 min
Response: 41024486
Conc: 469.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



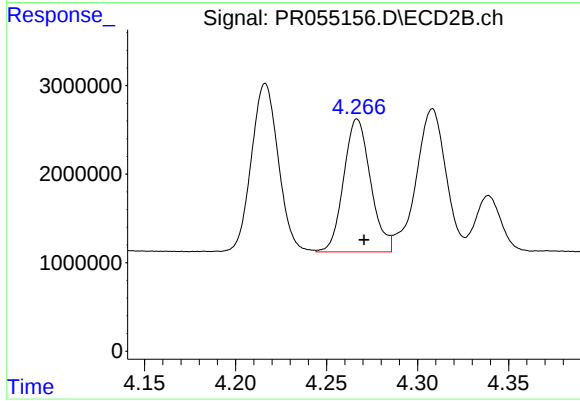
#5 AR-1016-3

R.T.: 4.216 min
Delta R.T.: -0.003 min
Response: 19623416
Conc: 461.19 ng/ml



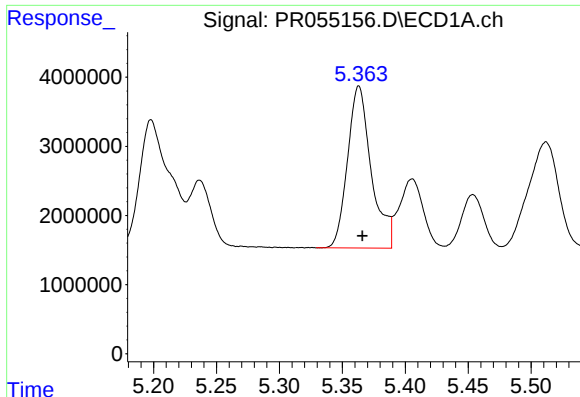
#6 AR-1016-4

R.T.: 5.048 min
Delta R.T.: -0.003 min
Response: 33260826
Conc: 458.53 ng/ml



#6 AR-1016-4

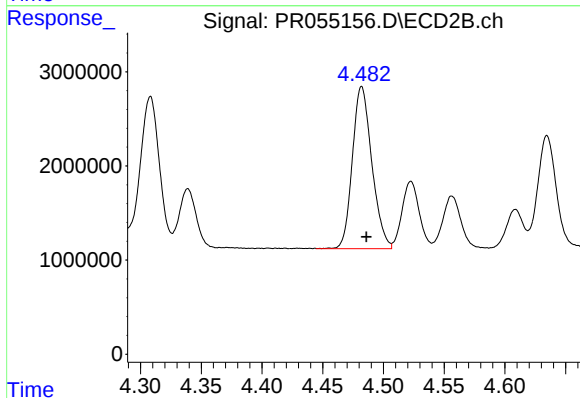
R.T.: 4.267 min
Delta R.T.: -0.004 min
Response: 15417325
Conc: 466.53 ng/ml



#7 AR-1016-5

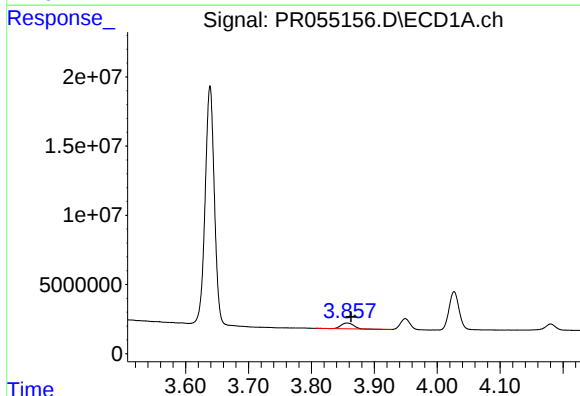
R.T.: 5.363 min
Delta R.T.: -0.003 min
Response: 30703851
Conc: 476.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



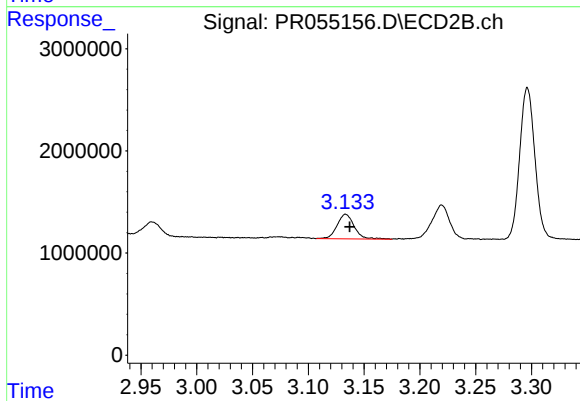
#7 AR-1016-5

R.T.: 4.482 min
Delta R.T.: -0.004 min
Response: 19193246
Conc: 454.31 ng/ml



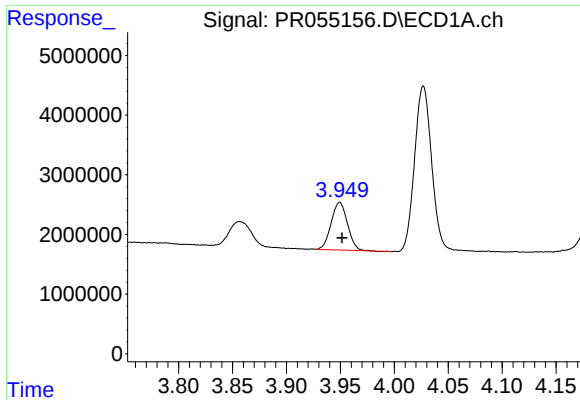
#8 AR-1221-1

R.T.: 3.857 min
Delta R.T.: -0.006 min
Response: 5876711
Conc: 131.09 ng/ml



#8 AR-1221-1

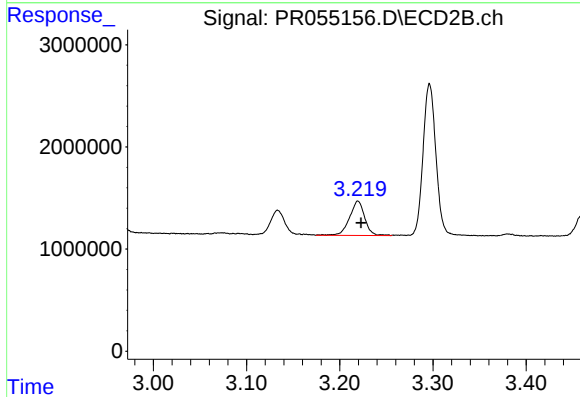
R.T.: 3.134 min
Delta R.T.: -0.004 min
Response: 2581981
Conc: 124.89 ng/ml



#9 AR-1221-2

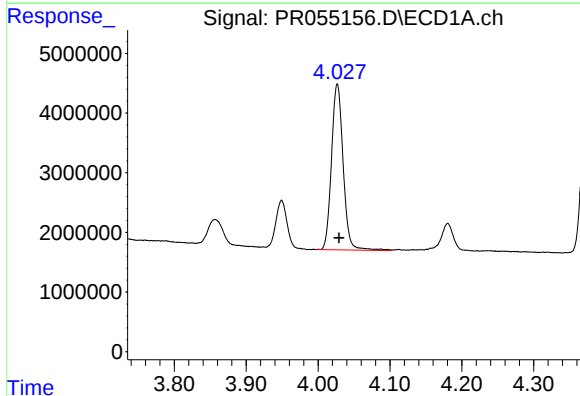
R.T.: 3.949 min
Delta R.T.: -0.002 min
Response: 8401684
Conc: 256.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



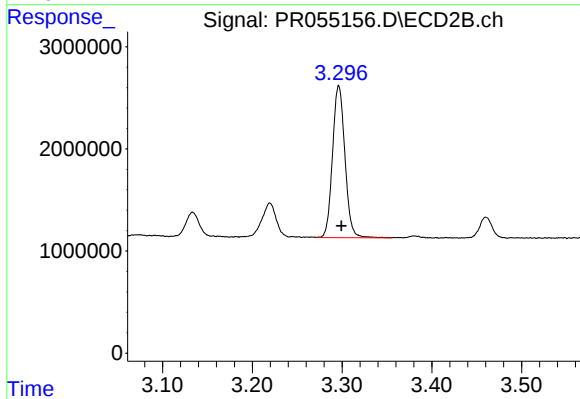
#9 AR-1221-2

R.T.: 3.220 min
Delta R.T.: -0.003 min
Response: 3801862
Conc: 241.26 ng/ml



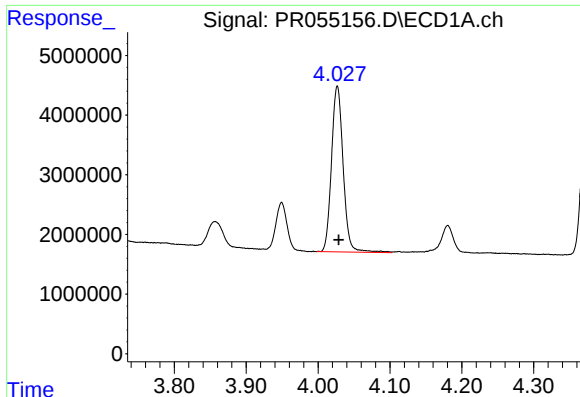
#10 AR-1221-3

R.T.: 4.027 min
Delta R.T.: -0.002 min
Response: 31410372
Conc: 310.78 ng/ml



#10 AR-1221-3

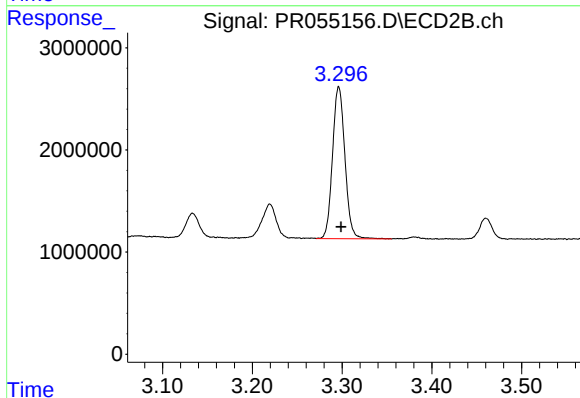
R.T.: 3.296 min
Delta R.T.: -0.003 min
Response: 14296012
Conc: 295.94 ng/ml



#11 AR-1232-1

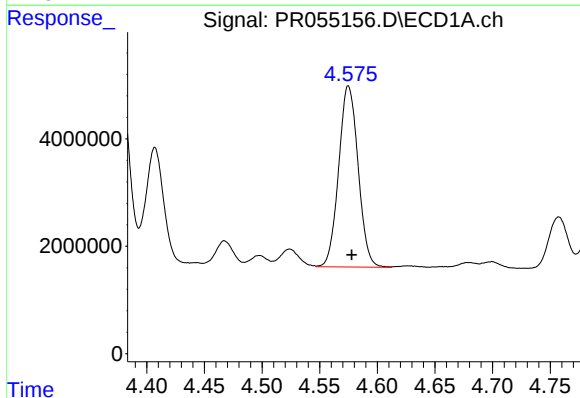
R.T.: 4.027 min
Delta R.T.: -0.002 min
Response: 31410372
Conc: 338.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



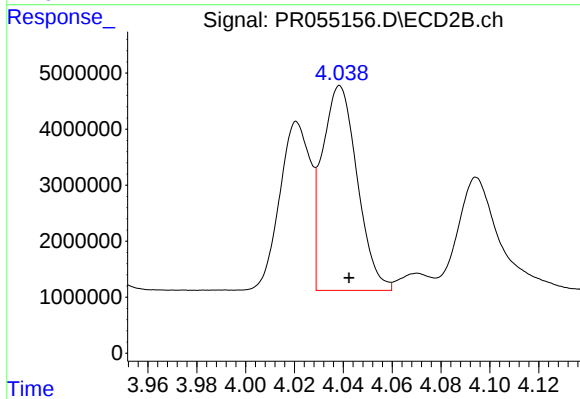
#11 AR-1232-1

R.T.: 3.296 min
Delta R.T.: -0.002 min
Response: 14296012
Conc: 323.75 ng/ml



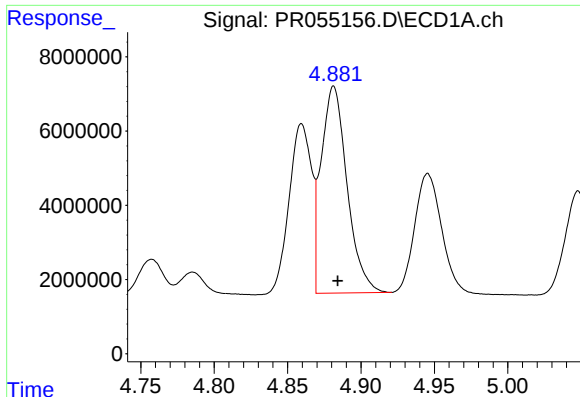
#12 AR-1232-2

R.T.: 4.575 min
Delta R.T.: -0.003 min
Response: 39546149
Conc: 906.86 ng/ml



#12 AR-1232-2

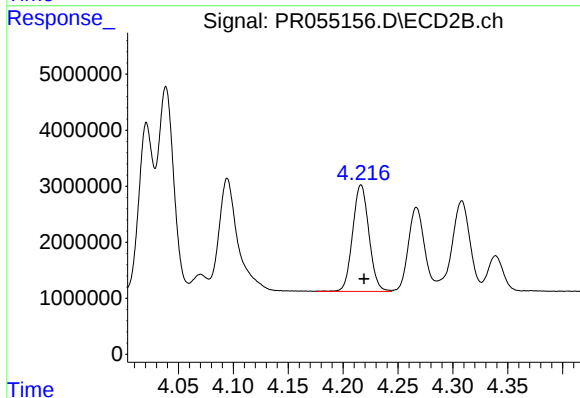
R.T.: 4.039 min
Delta R.T.: -0.004 min
Response: 36342351
Conc: 905.59 ng/ml



#13 AR-1232-3

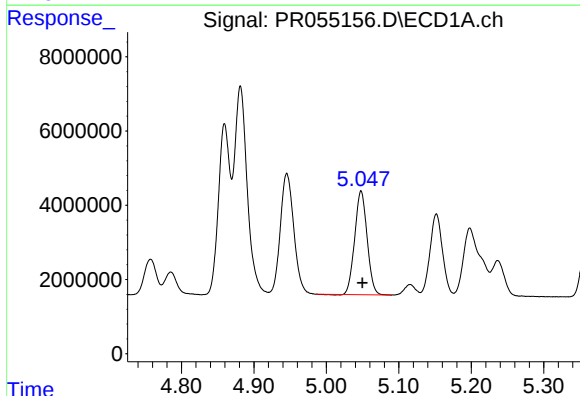
R.T.: 4.881 min
Delta R.T.: -0.003 min
Response: 68538005
Conc: 901.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



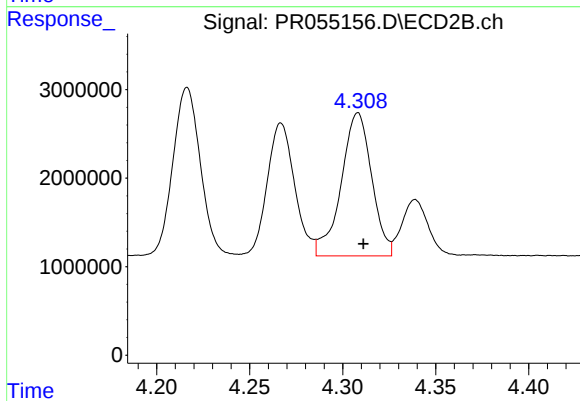
#13 AR-1232-3

R.T.: 4.216 min
Delta R.T.: -0.003 min
Response: 19623416
Conc: 849.02 ng/ml



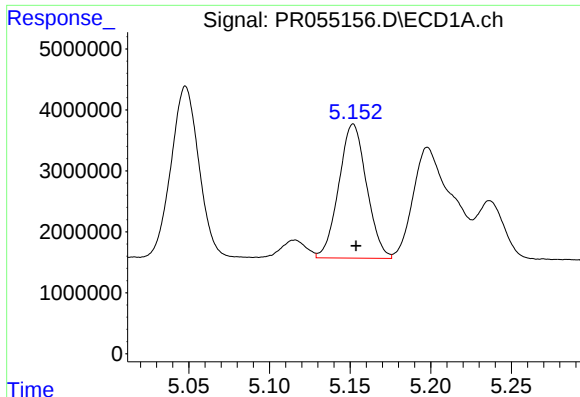
#14 AR-1232-4

R.T.: 5.048 min
Delta R.T.: -0.002 min
Response: 33260826
Conc: 931.94 ng/ml



#14 AR-1232-4

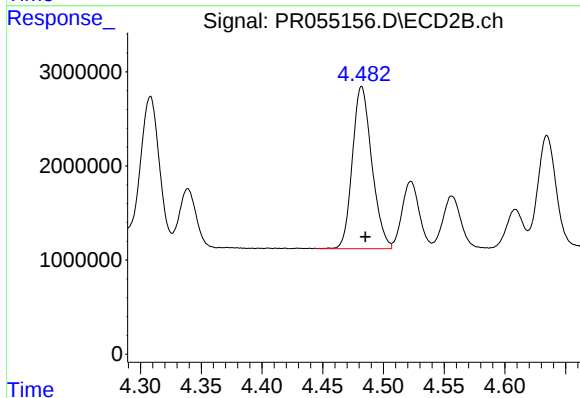
R.T.: 4.308 min
Delta R.T.: -0.003 min
Response: 18447503
Conc: 997.61 ng/ml



#15 AR-1232-5

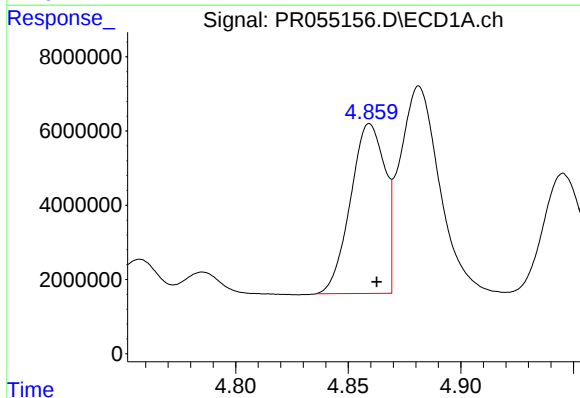
R.T.: 5.152 min
Delta R.T.: -0.002 min
Response: 26376885
Conc: 975.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



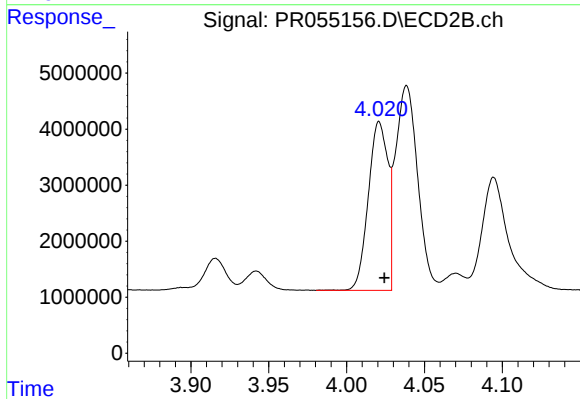
#15 AR-1232-5

R.T.: 4.482 min
Delta R.T.: -0.003 min
Response: 19193246
Conc: 855.88 ng/ml



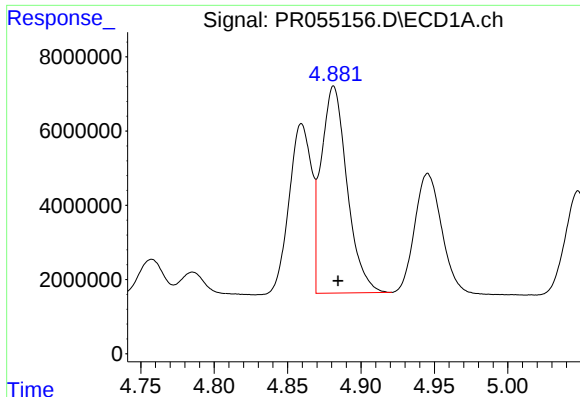
#16 AR-1242-1

R.T.: 4.860 min
Delta R.T.: -0.003 min
Response: 48473403
Conc: 562.71 ng/ml



#16 AR-1242-1

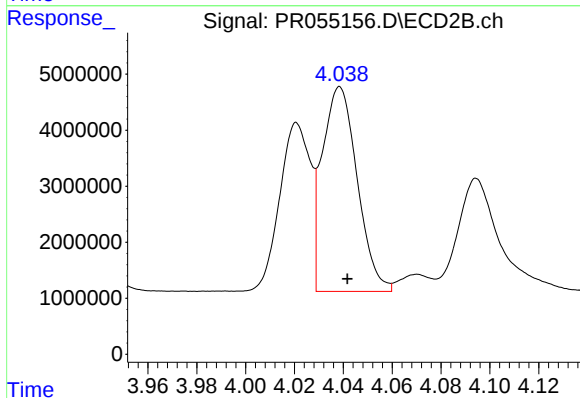
R.T.: 4.021 min
Delta R.T.: -0.003 min
Response: 26233966
Conc: 547.52 ng/ml



#17 AR-1242-2

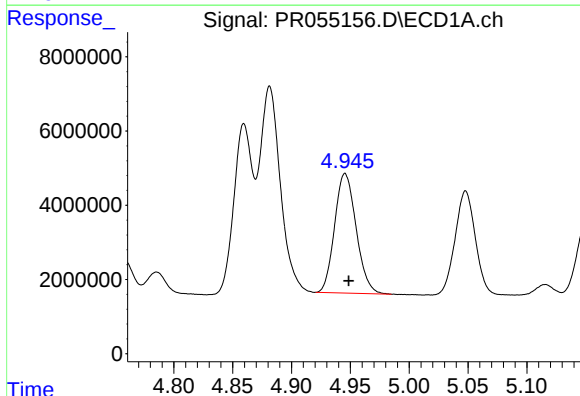
R.T.: 4.881 min
Delta R.T.: -0.003 min
Response: 68538005
Conc: 564.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



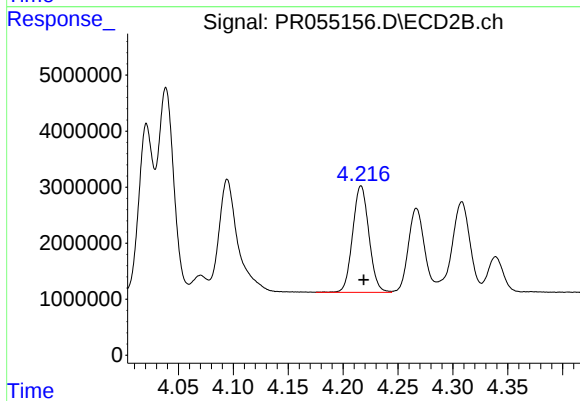
#17 AR-1242-2

R.T.: 4.039 min
Delta R.T.: -0.003 min
Response: 36342351
Conc: 558.05 ng/ml



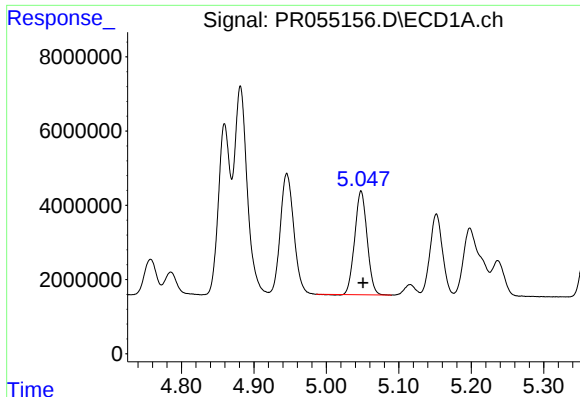
#18 AR-1242-3

R.T.: 4.946 min
Delta R.T.: -0.003 min
Response: 41024486
Conc: 562.72 ng/ml



#18 AR-1242-3

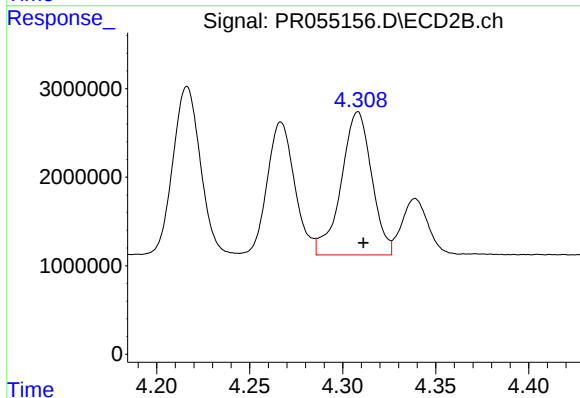
R.T.: 4.216 min
Delta R.T.: -0.003 min
Response: 19623416
Conc: 554.91 ng/ml



#19 AR-1242-4

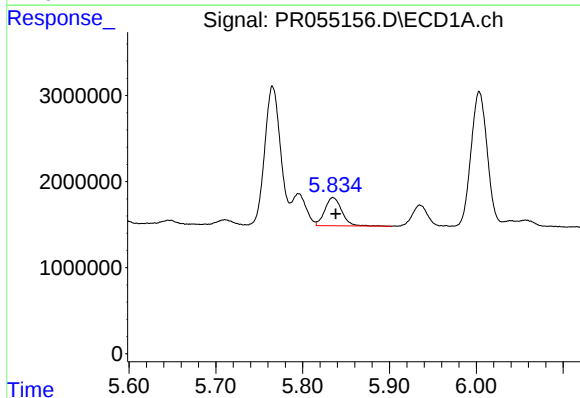
R.T.: 5.048 min
Delta R.T.: -0.003 min
Response: 33260826
Conc: 561.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



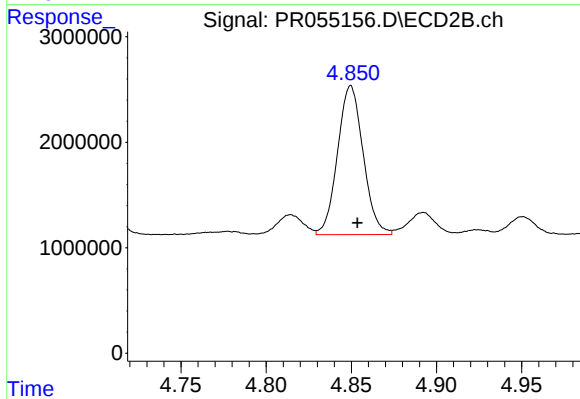
#19 AR-1242-4

R.T.: 4.308 min
Delta R.T.: -0.003 min
Response: 18447503
Conc: 560.58 ng/ml



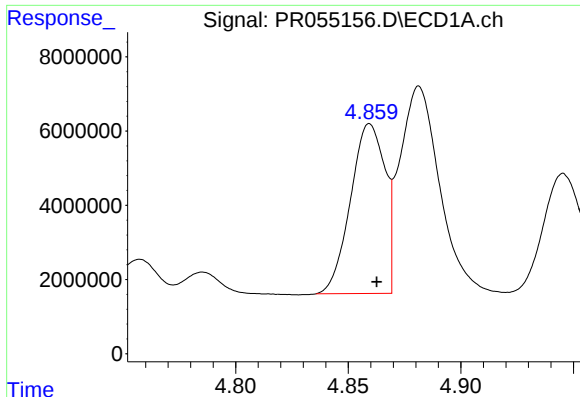
#20 AR-1242-5

R.T.: 5.835 min
Delta R.T.: -0.003 min
Response: 4468691
Conc: 85.33 ng/ml



#20 AR-1242-5

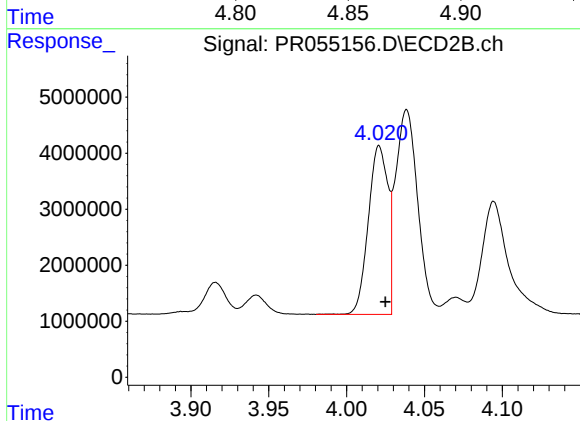
R.T.: 4.850 min
Delta R.T.: -0.004 min
Response: 14759926
Conc: 341.44 ng/ml



#21 AR-1248-1

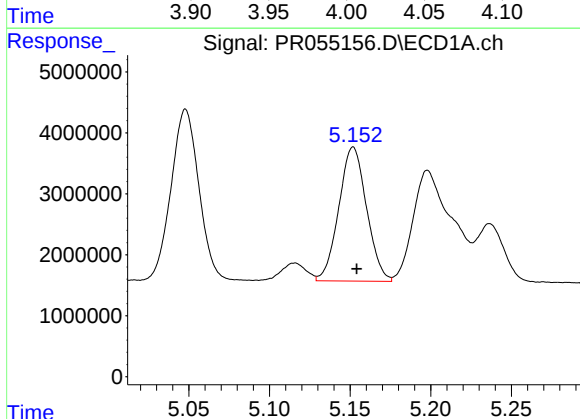
R.T.: 4.860 min
Delta R.T.: -0.003 min
Response: 48473403
Conc: 720.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



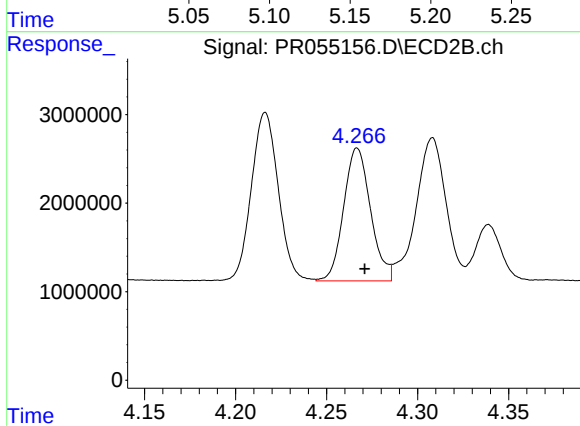
#21 AR-1248-1

R.T.: 4.021 min
Delta R.T.: -0.004 min
Response: 26233966
Conc: 733.77 ng/ml



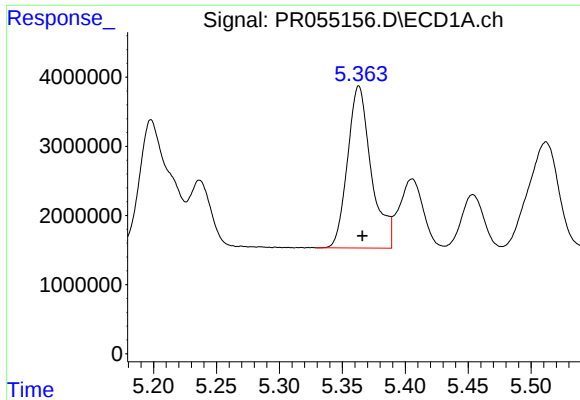
#22 AR-1248-2

R.T.: 5.152 min
Delta R.T.: -0.002 min
Response: 26376885
Conc: 320.63 ng/ml



#22 AR-1248-2

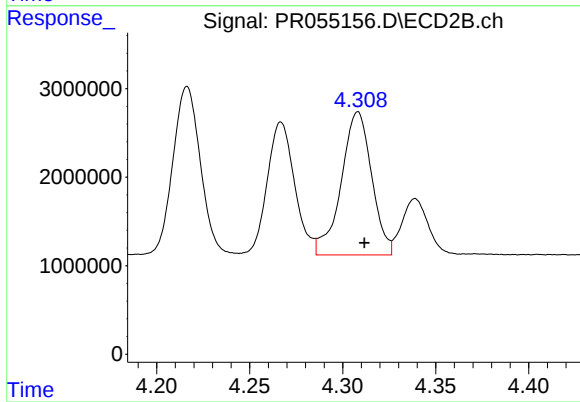
R.T.: 4.267 min
Delta R.T.: -0.004 min
Response: 15417325
Conc: 325.12 ng/ml



#23 AR-1248-3

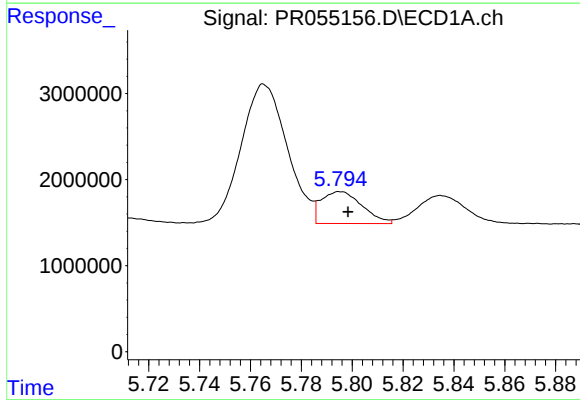
R.T.: 5.363 min
Delta R.T.: -0.003 min
Response: 30703851
Conc: 343.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



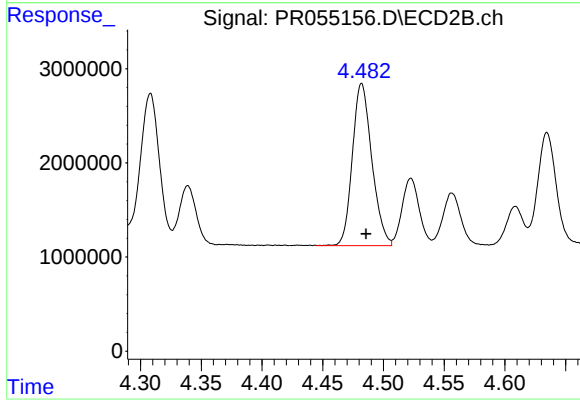
#23 AR-1248-3

R.T.: 4.308 min
Delta R.T.: -0.004 min
Response: 18447503
Conc: 387.75 ng/ml



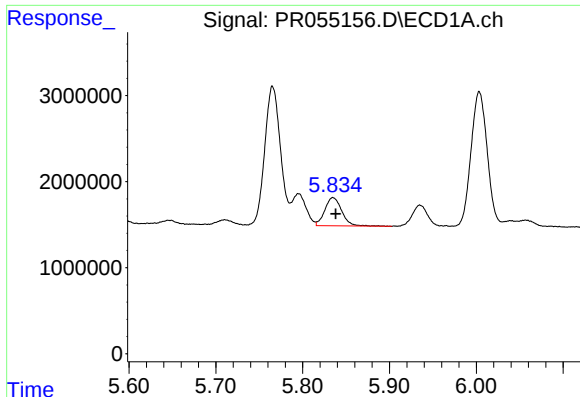
#24 AR-1248-4

R.T.: 5.795 min
Delta R.T.: -0.003 min
Response: 4146394
Conc: 46.76 ng/ml



#24 AR-1248-4

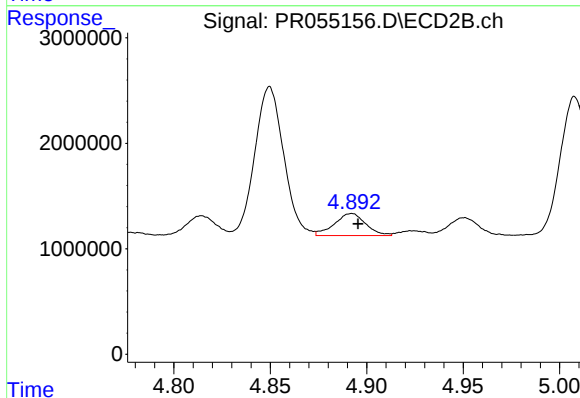
R.T.: 4.482 min
Delta R.T.: -0.004 min
Response: 19193246
Conc: 325.51 ng/ml



#25 AR-1248-5

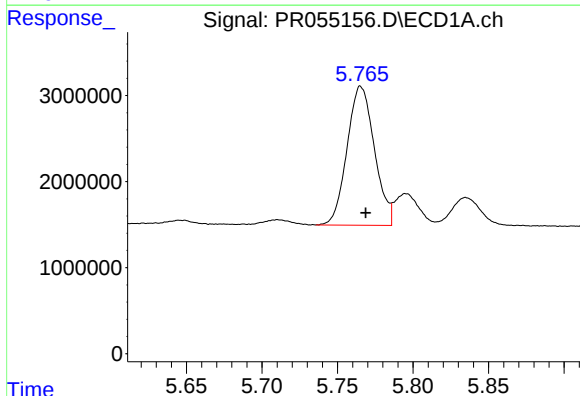
R.T.: 5.835 min
Delta R.T.: -0.003 min
Response: 4468691
Conc: 51.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



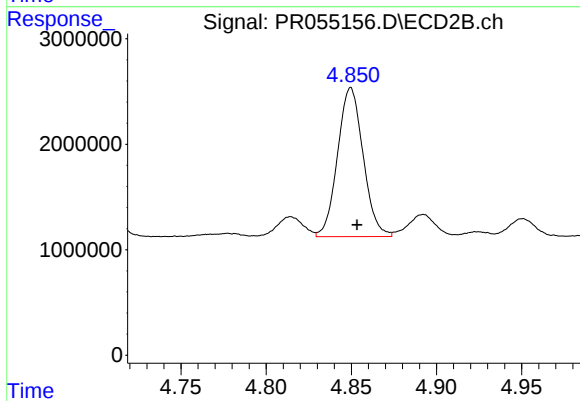
#25 AR-1248-5

R.T.: 4.892 min
Delta R.T.: -0.003 min
Response: 2379168
Conc: 41.18 ng/ml



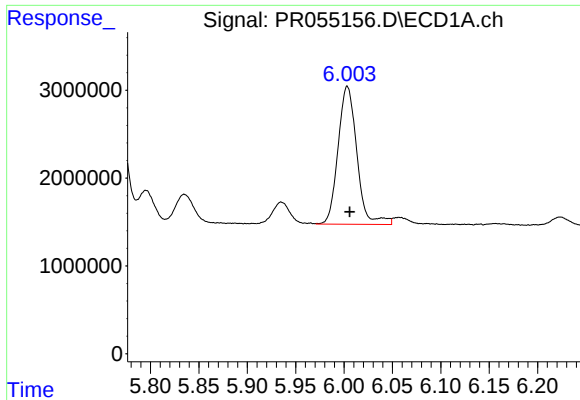
#26 AR-1254-1

R.T.: 5.766 min
Delta R.T.: -0.003 min
Response: 20337506
Conc: 218.46 ng/ml



#26 AR-1254-1

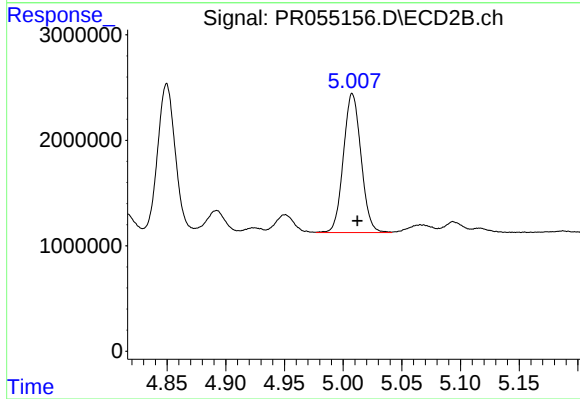
R.T.: 4.850 min
Delta R.T.: -0.004 min
Response: 14759926
Conc: 168.74 ng/ml



#27 AR-1254-2

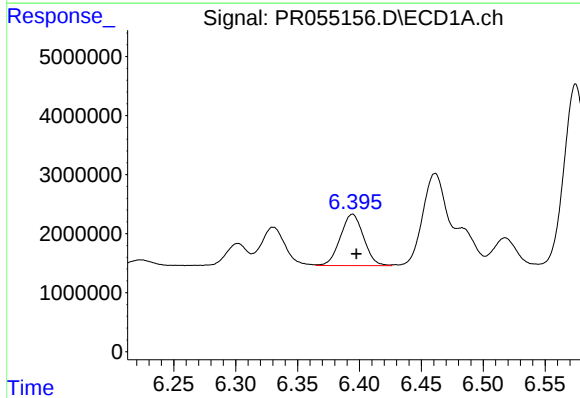
R.T.: 6.003 min
Delta R.T.: -0.002 min
Response: 21278025
Conc: 162.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



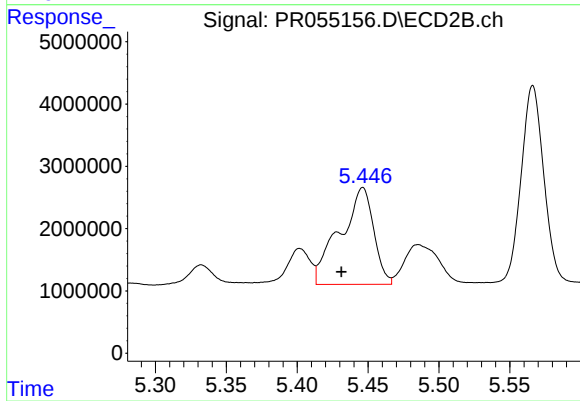
#27 AR-1254-2

R.T.: 5.008 min
Delta R.T.: -0.004 min
Response: 13793286
Conc: 178.81 ng/ml



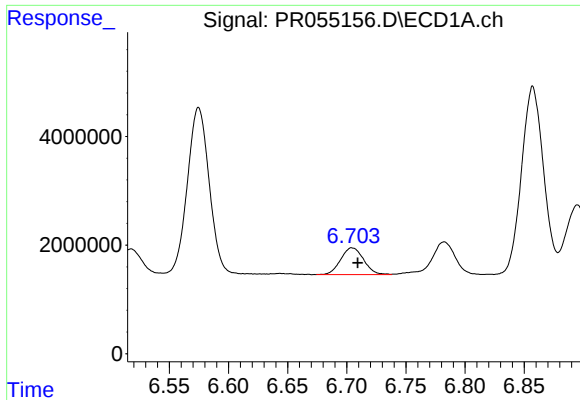
#28 AR-1254-3

R.T.: 6.394 min
Delta R.T.: -0.003 min
Response: 11376439
Conc: 90.06 ng/ml



#28 AR-1254-3

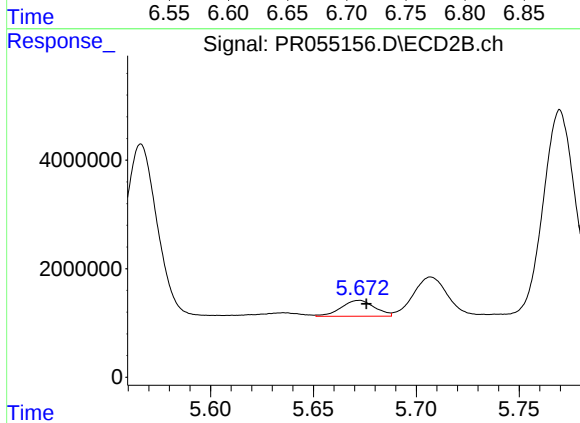
R.T.: 5.446 min
Delta R.T.: 0.015 min
Response: 25762645
Conc: 209.00 ng/ml



#29 AR-1254-4

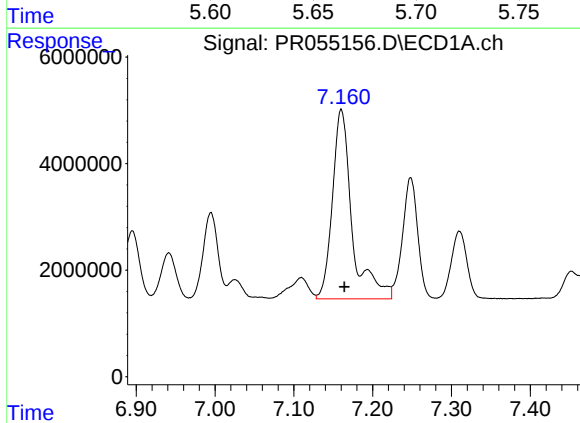
R.T.: 6.705 min
Delta R.T.: -0.005 min
Response: 6650950
Conc: 71.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



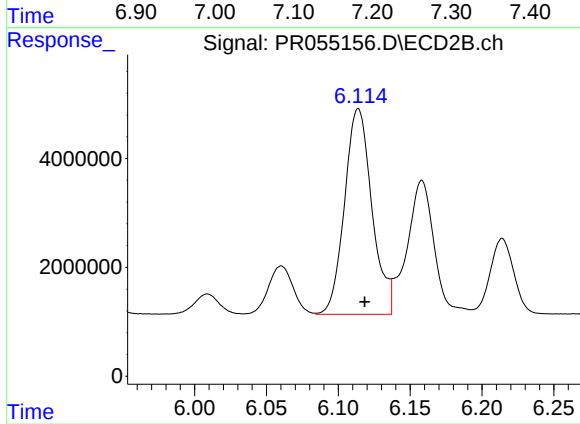
#29 AR-1254-4

R.T.: 5.672 min
Delta R.T.: -0.004 min
Response: 3342096
Conc: 42.47 ng/ml



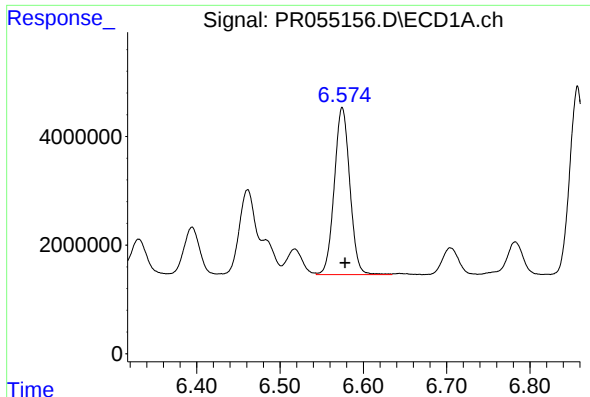
#30 AR-1254-5

R.T.: 7.160 min
Delta R.T.: -0.004 min
Response: 61633236
Conc: 626.96 ng/ml



#30 AR-1254-5

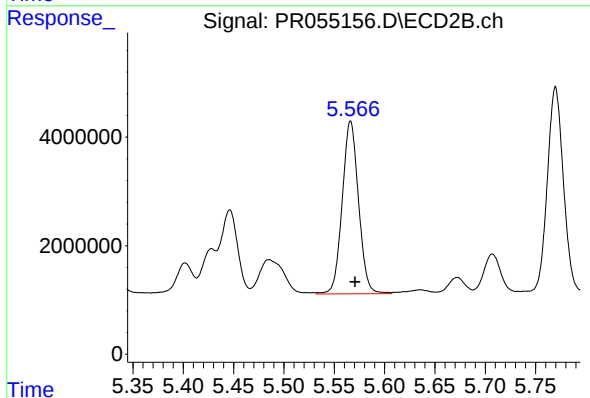
R.T.: 6.114 min
Delta R.T.: -0.004 min
Response: 50044453
Conc: 437.45 ng/ml



#31 AR-1260-1

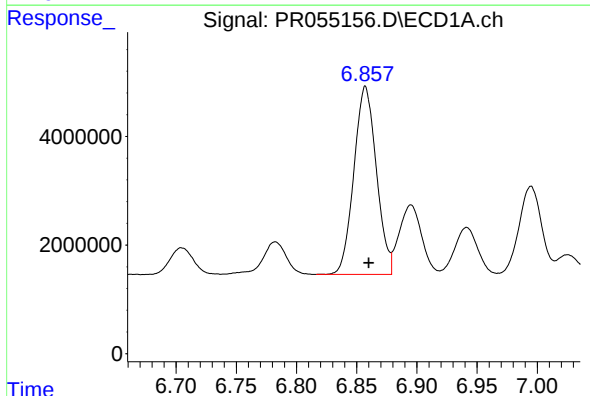
R.T.: 6.575 min
Delta R.T.: -0.003 min
Response: 39844408
Conc: 457.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



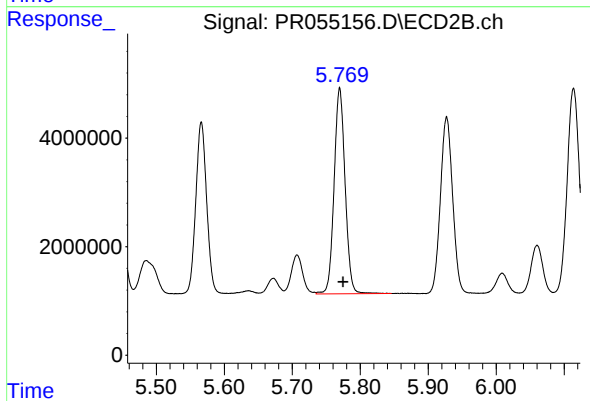
#31 AR-1260-1

R.T.: 5.566 min
Delta R.T.: -0.005 min
Response: 35906012
Conc: 454.31 ng/ml



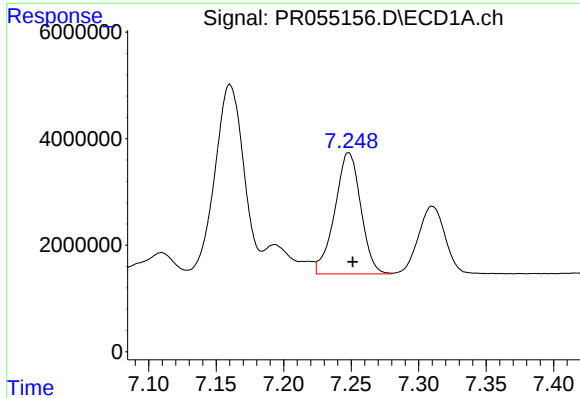
#32 AR-1260-2

R.T.: 6.857 min
Delta R.T.: -0.003 min
Response: 45070262
Conc: 449.91 ng/ml



#32 AR-1260-2

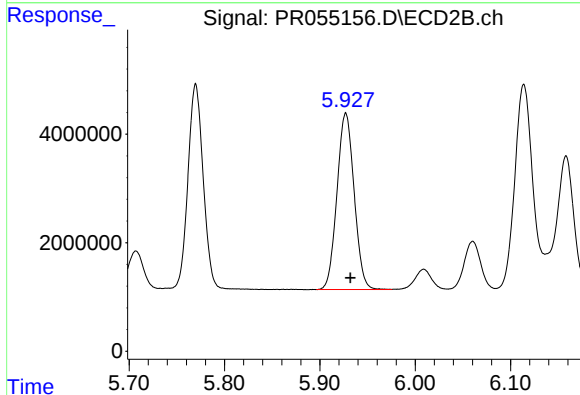
R.T.: 5.770 min
Delta R.T.: -0.005 min
Response: 42649032
Conc: 452.54 ng/ml



#33 AR-1260-3

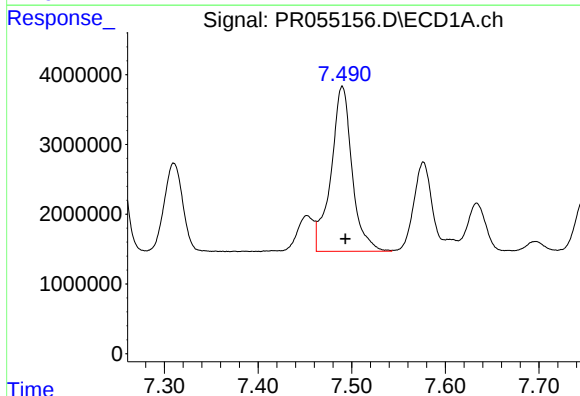
R.T.: 7.248 min
Delta R.T.: -0.003 min
Response: 30442200
Conc: 453.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



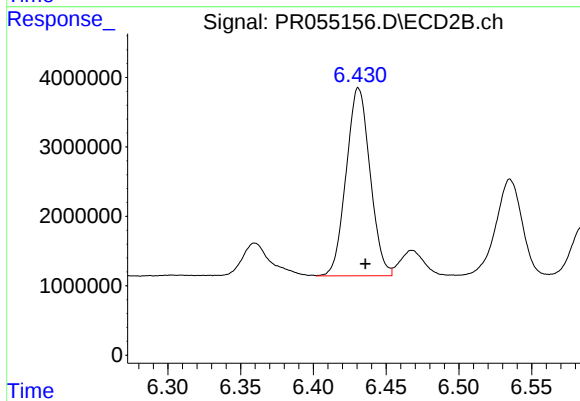
#33 AR-1260-3

R.T.: 5.927 min
Delta R.T.: -0.005 min
Response: 40642451
Conc: 455.16 ng/ml



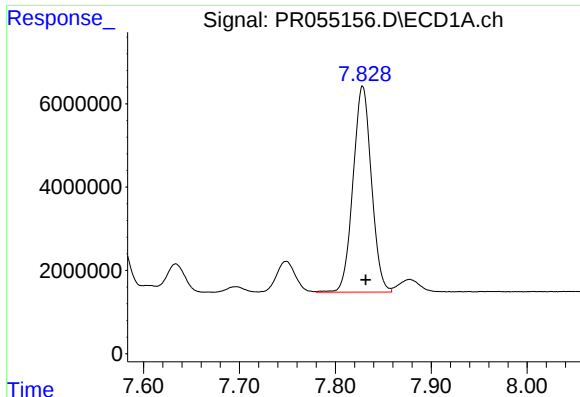
#34 AR-1260-4

R.T.: 7.490 min
Delta R.T.: -0.003 min
Response: 37049876
Conc: 460.48 ng/ml



#34 AR-1260-4

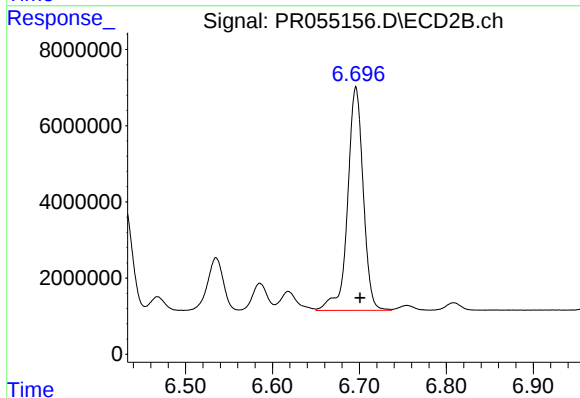
R.T.: 6.431 min
Delta R.T.: -0.005 min
Response: 30971129
Conc: 449.95 ng/ml



#35 AR-1260-5

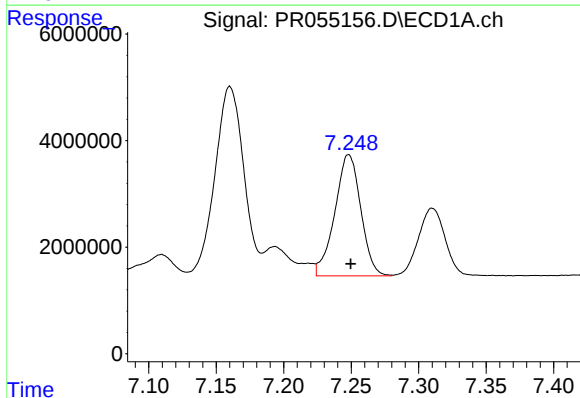
R.T.: 7.829 min
Delta R.T.: -0.003 min
Response: 66142416
Conc: 431.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



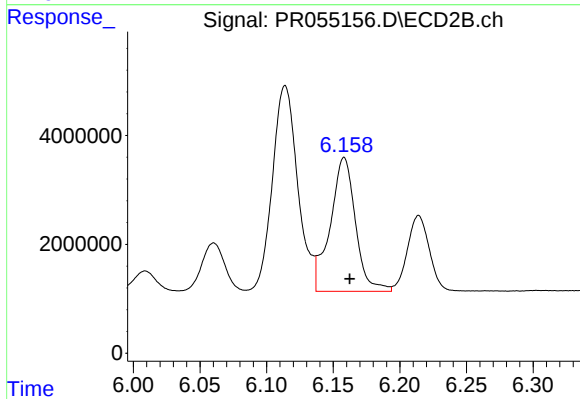
#35 AR-1260-5

R.T.: 6.696 min
Delta R.T.: -0.005 min
Response: 73179765
Conc: 446.06 ng/ml



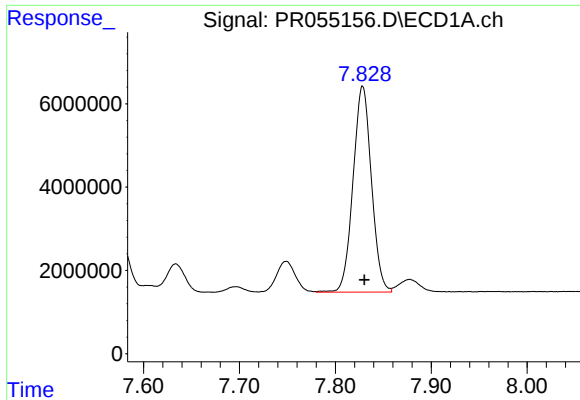
#36 AR-1262-1

R.T.: 7.248 min
Delta R.T.: -0.001 min
Response: 30442200
Conc: 294.26 ng/ml



#36 AR-1262-1

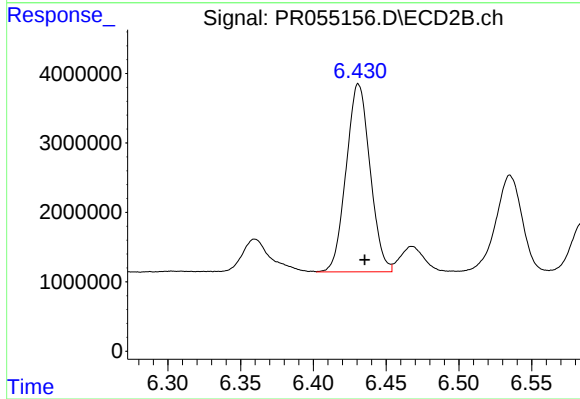
R.T.: 6.158 min
Delta R.T.: -0.004 min
Response: 32446791
Conc: 303.27 ng/ml



#37 AR-1262-2

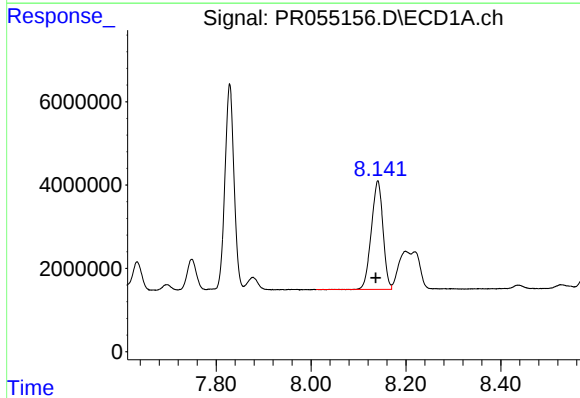
R.T.: 7.829 min
Delta R.T.: -0.002 min
Response: 66142416
Conc: 367.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



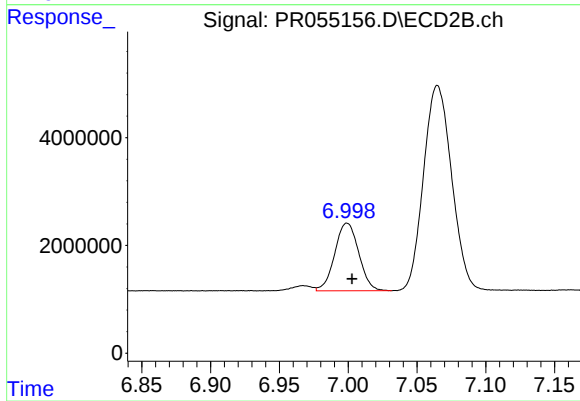
#37 AR-1262-2

R.T.: 6.431 min
Delta R.T.: -0.004 min
Response: 30971129
Conc: 318.21 ng/ml



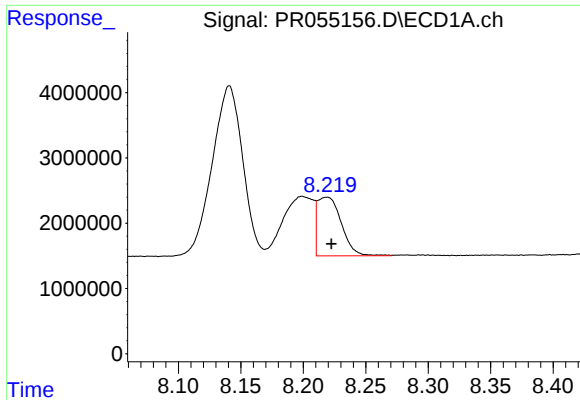
#38 AR-1262-3

R.T.: 8.141 min
Delta R.T.: 0.004 min
Response: 44284344
Conc: 355.19 ng/ml



#38 AR-1262-3

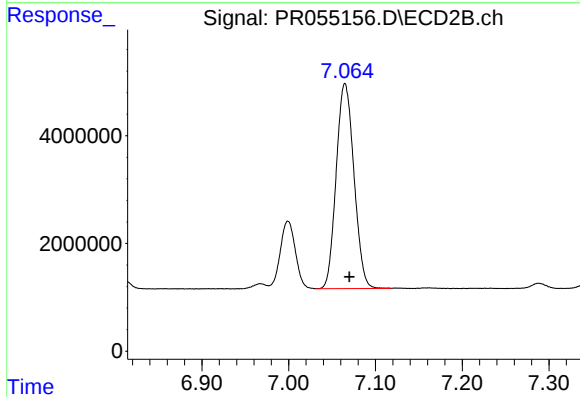
R.T.: 6.999 min
Delta R.T.: -0.004 min
Response: 15216974
Conc: 198.28 ng/ml



#39 AR-1262-4

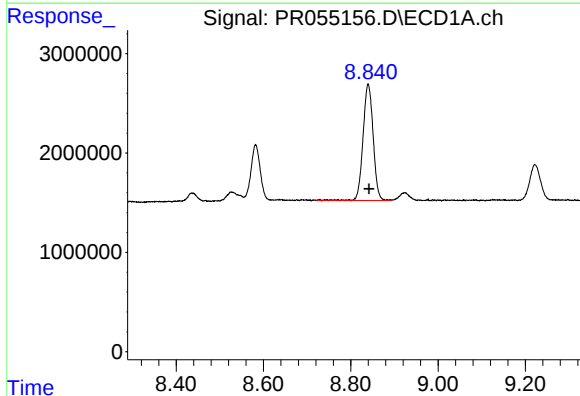
R.T.: 8.218 min
Delta R.T.: -0.004 min
Response: 11986104
Conc: 214.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



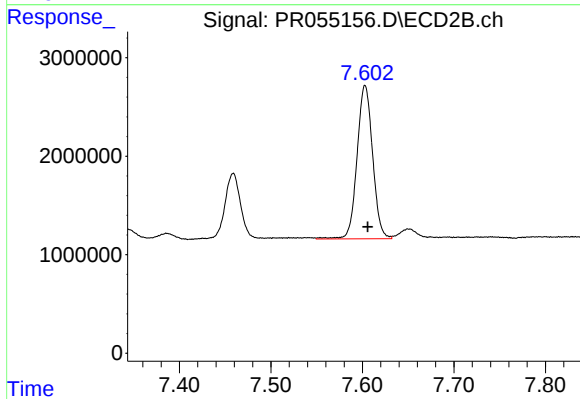
#39 AR-1262-4

R.T.: 7.065 min
Delta R.T.: -0.005 min
Response: 54143683
Conc: 370.21 ng/ml



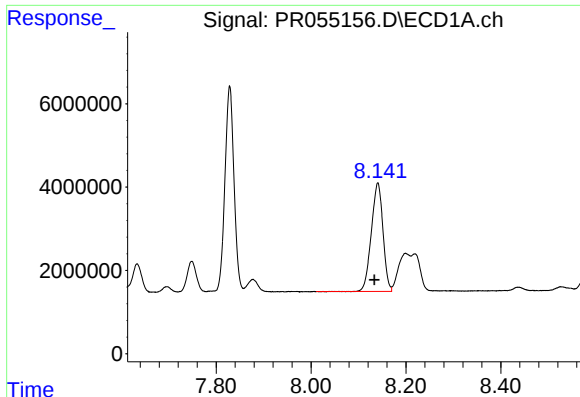
#40 AR-1262-5

R.T.: 8.840 min
Delta R.T.: -0.002 min
Response: 18871045
Conc: 275.99 ng/ml



#40 AR-1262-5

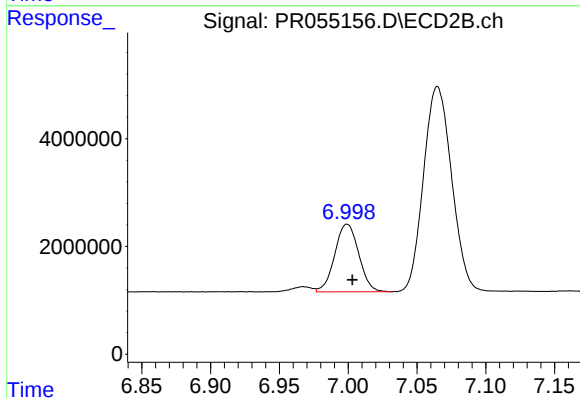
R.T.: 7.603 min
Delta R.T.: -0.003 min
Response: 18445589
Conc: 267.19 ng/ml



#41 AR-1268-1

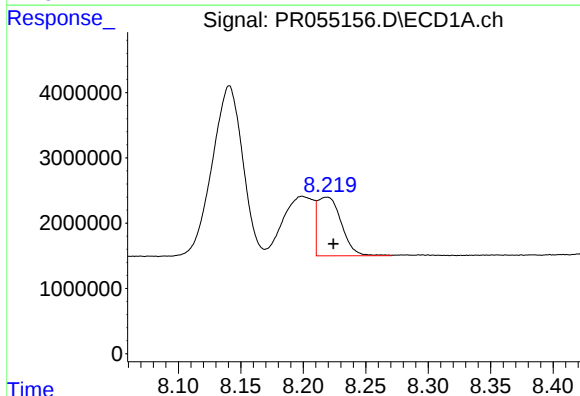
R.T.: 8.141 min
Delta R.T.: 0.007 min
Response: 44284344
Conc: 219.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



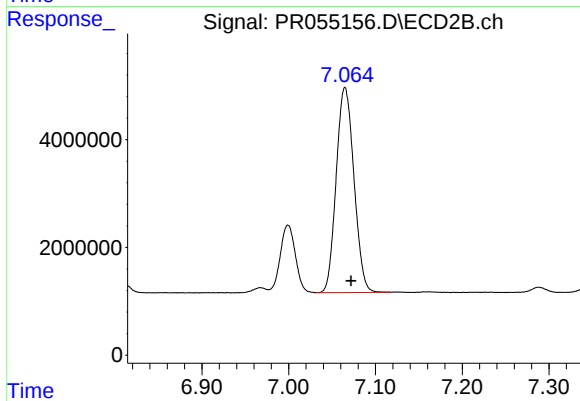
#41 AR-1268-1

R.T.: 6.999 min
Delta R.T.: -0.004 min
Response: 15216974
Conc: 69.84 ng/ml



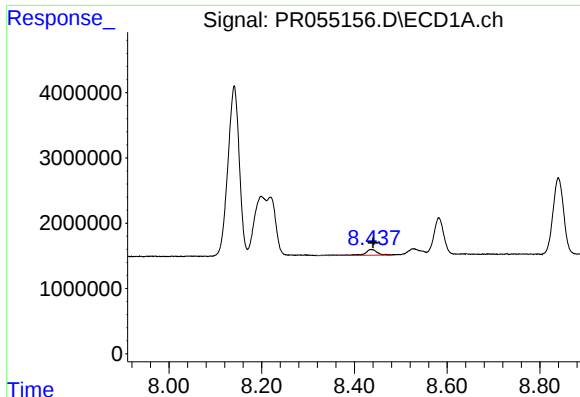
#42 AR-1268-2

R.T.: 8.218 min
Delta R.T.: -0.006 min
Response: 11986104
Conc: 64.60 ng/ml



#42 AR-1268-2

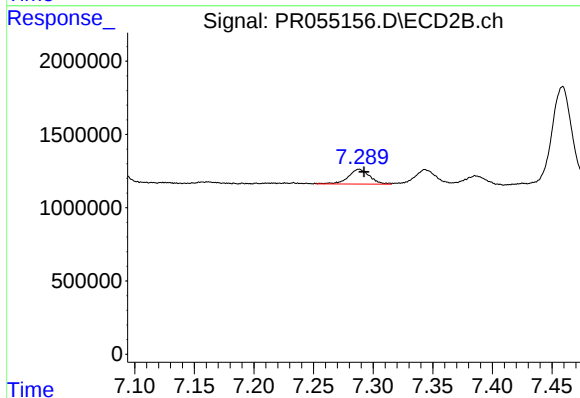
R.T.: 7.065 min
Delta R.T.: -0.007 min
Response: 54143683
Conc: 270.37 ng/ml



#43 AR-1268-3

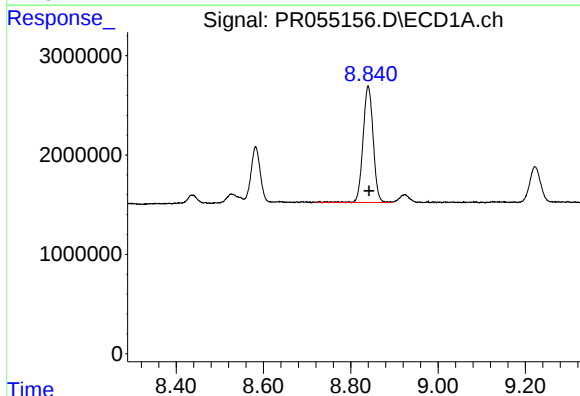
R.T.: 8.437 min
Delta R.T.: -0.004 min
Response: 1657852
Conc: 10.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



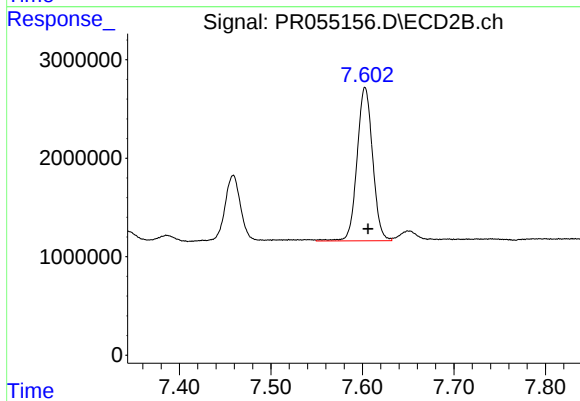
#43 AR-1268-3

R.T.: 7.288 min
Delta R.T.: -0.004 min
Response: 1267332
Conc: 7.61 ng/ml



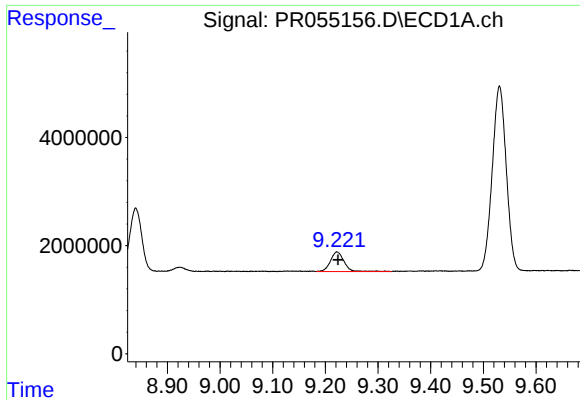
#44 AR-1268-4

R.T.: 8.840 min
Delta R.T.: -0.002 min
Response: 18871045
Conc: 257.55 ng/ml



#44 AR-1268-4

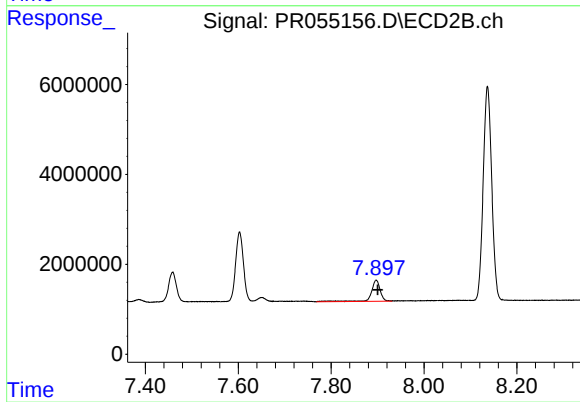
R.T.: 7.603 min
Delta R.T.: -0.003 min
Response: 18445589
Conc: 247.59 ng/ml



#45 AR-1268-5

R.T.: 9.222 min
Delta R.T.: -0.002 min
Response: 6493255
Conc: 12.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.897 min
Delta R.T.: -0.003 min
Response: 6348837
Conc: 11.94 ng/ml