

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022222\
 Data File : PR053615.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2022 14:25
 Operator : AJ\MA
 Sample : N1616-14
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 23 02:26:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021522CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 16 05:21:54 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...	3.566	0.000	1198457	0	0.612	N.D. #
2)	SA Decachlor...	9.382	7.960	1424495	680770	0.874	0.507 #
Target Compounds							
3)	L1 AR-1016-1	4.787	3.899	25701700	17134040	399.908	381.353
4)	L1 AR-1016-2	4.809	3.916	36644556	25830406	402.299	389.970
5)	L1 AR-1016-3	4.873	4.089	21754127	13526093	385.482	381.325
6)	L1 AR-1016-4	4.977	4.140	18076441	11294242	390.838	358.216
7)	L1 AR-1016-5	5.287	4.350	17906584	13975932	378.401	370.431
8)	L2 AR-1221-1	3.794	3.034	2257838	1532949	94.436	99.365
9)	L2 AR-1221-2	3.885	3.119	2548375	1590227	151.086	147.146
10)	L2 AR-1221-3	3.963	3.192	12876136	8179865	234.944	221.344
11)	L3 AR-1232-1	3.963	3.192	12876136	8179865	281.188	273.369
12)	L3 AR-1232-2	4.506	3.916	18806085	25830406	831.558	894.520
13)	L3 AR-1232-3	4.809	4.089	36644556	13526093	906.872	889.359
14)	L3 AR-1232-4	4.977	4.180	18076441	13020128	880.887	929.200
15)	L3 AR-1232-5	5.075	4.350	14374462	13975932	918.637	880.723
16)	L4 AR-1242-1	4.787	3.899	25701700	17134040	481.199	470.749
17)	L4 AR-1242-2	4.809	3.916	36644556	25830406	490.106	483.217
18)	L4 AR-1242-3	4.873	4.089	21754127	13526093	462.756	470.068
19)	L4 AR-1242-4	4.977	4.180	18076441	13020128	467.991	452.252
20)	L4 AR-1242-5	5.756	4.711	2771640	11357098	65.204	315.070 #
21)	L5 AR-1248-1	4.787	3.899	25701700	17134040	642.460	631.687
22)	L5 AR-1248-2	5.075	4.140	14374462	11294242	259.153	262.594
23)	L5 AR-1248-3	5.287	4.180	17906584	13020128	275.241	310.715
24)	L5 AR-1248-4	5.717	4.350	3038282	13975932	41.256	275.231 #
25)	L5 AR-1248-5	5.756	4.752	2771640	1648688	38.396	33.431
26)	L6 AR-1254-1	5.686	4.711	13931132	11357098	194.999	151.394
27)	L6 AR-1254-2	5.919	4.868	15049397	10917989	133.598	166.089
28)	L6 AR-1254-3	6.313	5.299	8399423	19963203	71.541	193.618 #
29)	L6 AR-1254-4	6.619	5.523	6033596	2150898	66.478	32.675 #
30)	L6 AR-1254-5	7.073	5.957	56006820	42940414	577.719	456.287
31)	L7 AR-1260-1	6.486	5.417	37083557	29436498	439.221	414.190
32)	L7 AR-1260-2	6.765	5.620	44221262	34878658	450.261	427.750
33)	L7 AR-1260-3	7.151	5.773	28793821	33798971	384.808	430.272
34)	L7 AR-1260-4	7.395	6.271	36806226	25583159	414.473	380.286
35)	L7 AR-1260-5	7.733	6.535	71818853	62643088	419.800	410.831
36)	L8 AR-1262-1	7.151	5.957	28793821	42940414	251.874	829.224 #
37)	L8 AR-1262-2	7.733	6.535	71818853	62643088	349.401	350.979
38)	L8 AR-1262-3	8.050	6.834	48282568	11613410	510.604	159.969 #
39)	L8 AR-1262-4	8.096	6.899	26054781	45521404	467.606	337.730 #
40)	L8 AR-1262-5	8.722	7.434	17835515	13723676	231.320	214.819
41)	L9 AR-1268-1	8.050	6.834	48282568	11613410	197.867	55.254 #

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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	8.096	6.899	26054781	45521404	116.224	238.931 #
43) L9	AR-1268-3	8.321	7.118	1744740	989729	9.230	6.075 #
44) L9	AR-1268-4	8.722	7.434	17835515	13723676	214.473	191.979
45) L9	AR-1268-5	9.088	7.724	5196165	5037375	8.369	9.794

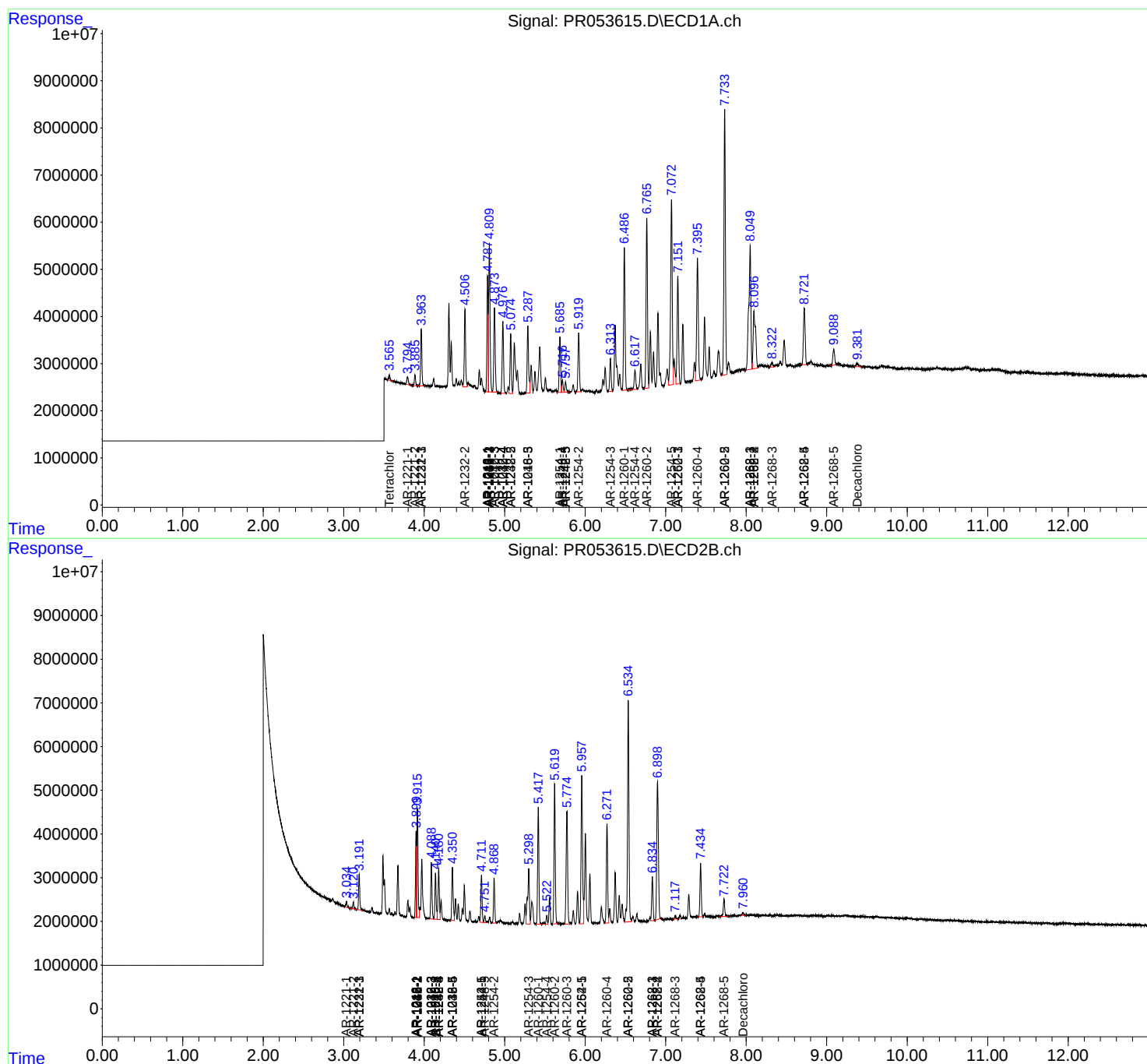
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

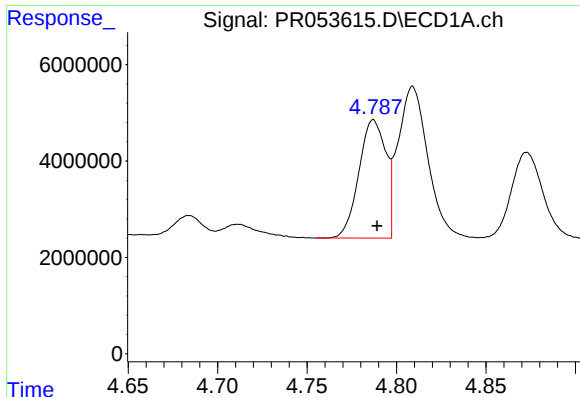
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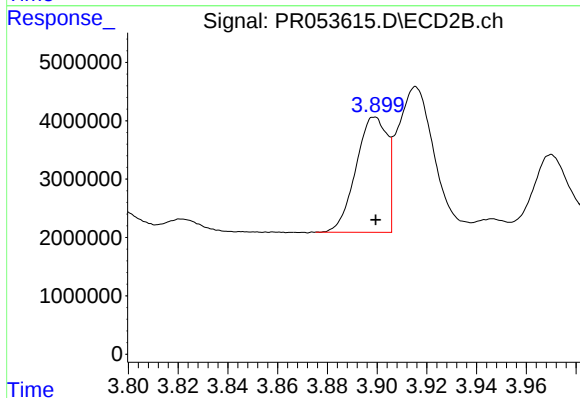




#3 AR-1016-1

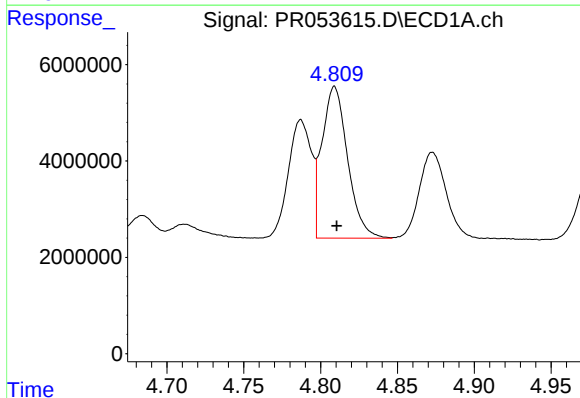
R.T.: 4.787 min
Delta R.T.: -0.002 min
Response: 25701700
Conc: 399.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



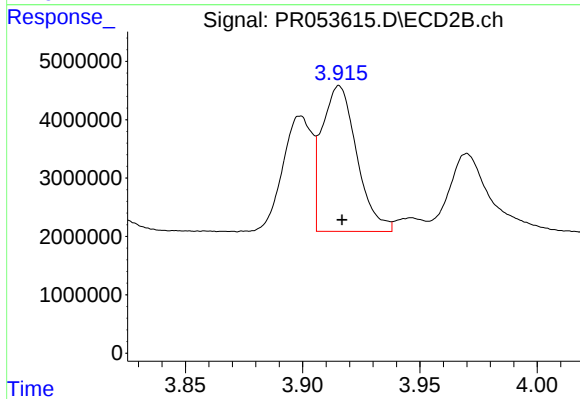
#3 AR-1016-1

R.T.: 3.899 min
Delta R.T.: 0.000 min
Response: 17134040
Conc: 381.35 ng/ml



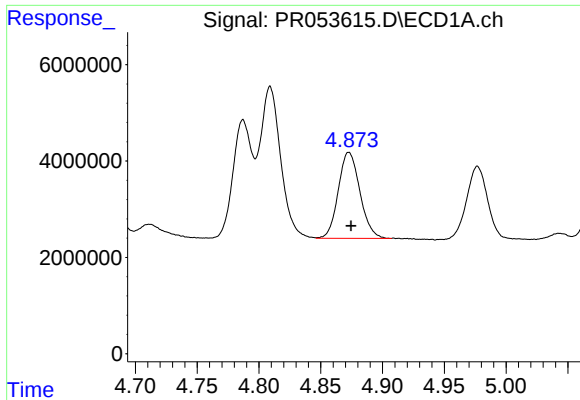
#4 AR-1016-2

R.T.: 4.809 min
Delta R.T.: -0.002 min
Response: 36644556
Conc: 402.30 ng/ml



#4 AR-1016-2

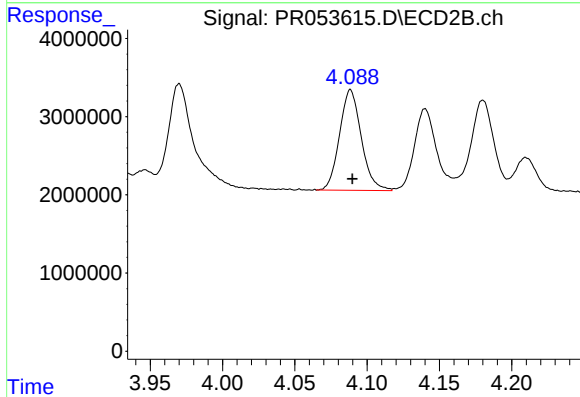
R.T.: 3.916 min
Delta R.T.: -0.001 min
Response: 25830406
Conc: 389.97 ng/ml



#5 AR-1016-3

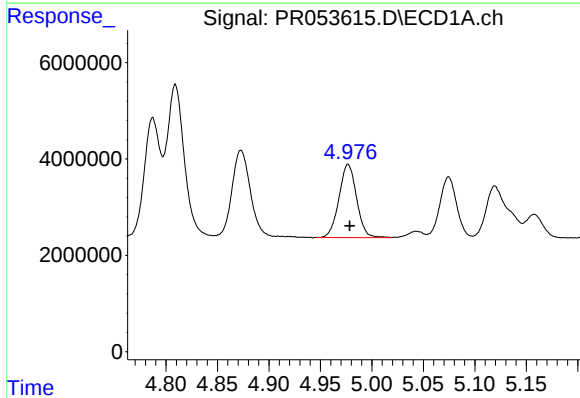
R.T.: 4.873 min
Delta R.T.: -0.002 min
Response: 21754127
Conc: 385.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



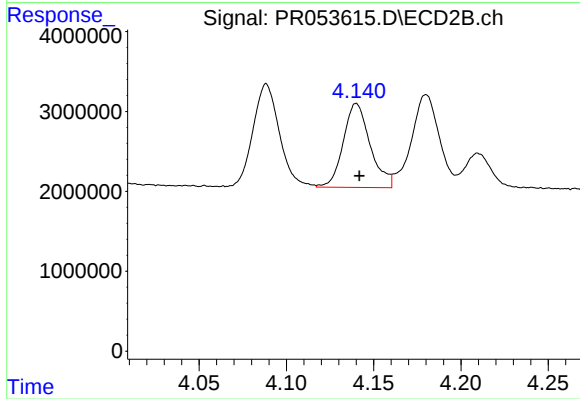
#5 AR-1016-3

R.T.: 4.089 min
Delta R.T.: -0.001 min
Response: 13526093
Conc: 381.33 ng/ml



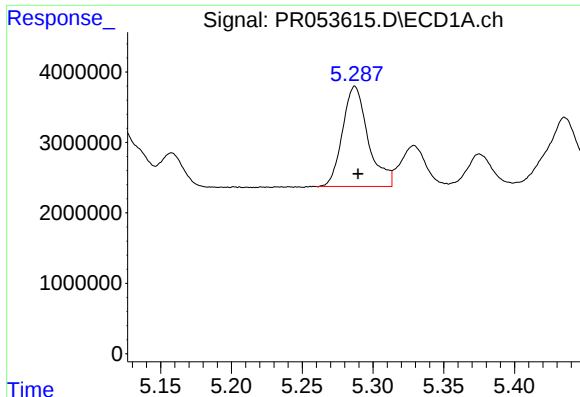
#6 AR-1016-4

R.T.: 4.977 min
Delta R.T.: -0.002 min
Response: 18076441
Conc: 390.84 ng/ml



#6 AR-1016-4

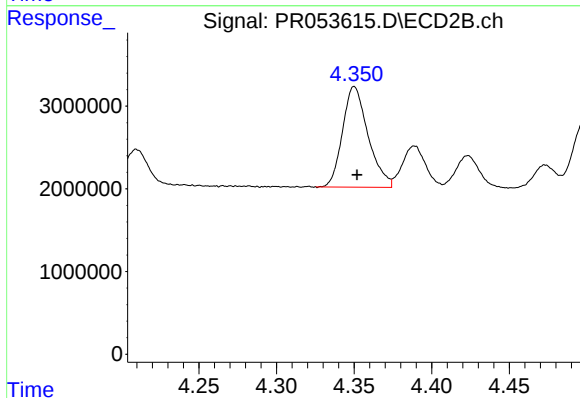
R.T.: 4.140 min
Delta R.T.: -0.002 min
Response: 11294242
Conc: 358.22 ng/ml



#7 AR-1016-5

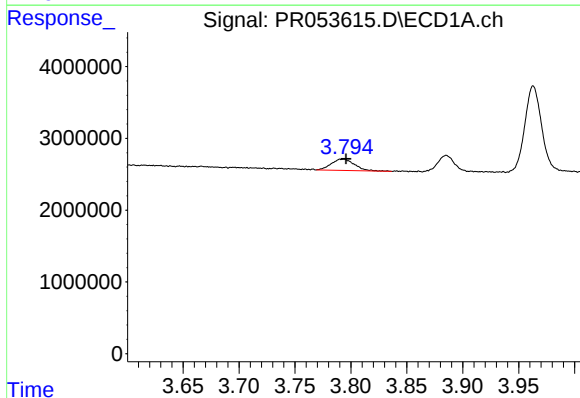
R.T.: 5.287 min
Delta R.T.: -0.002 min
Response: 17906584
Conc: 378.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



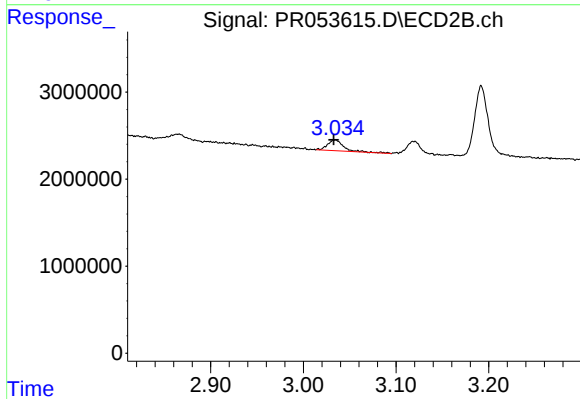
#7 AR-1016-5

R.T.: 4.350 min
Delta R.T.: -0.002 min
Response: 13975932
Conc: 370.43 ng/ml



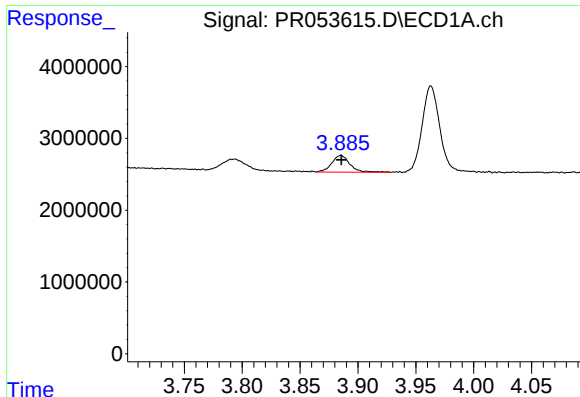
#8 AR-1221-1

R.T.: 3.794 min
Delta R.T.: -0.002 min
Response: 2257838
Conc: 94.44 ng/ml



#8 AR-1221-1

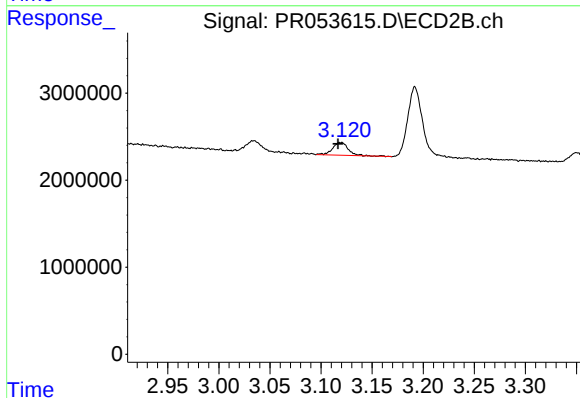
R.T.: 3.034 min
Delta R.T.: 0.001 min
Response: 1532949
Conc: 99.37 ng/ml



#9 AR-1221-2

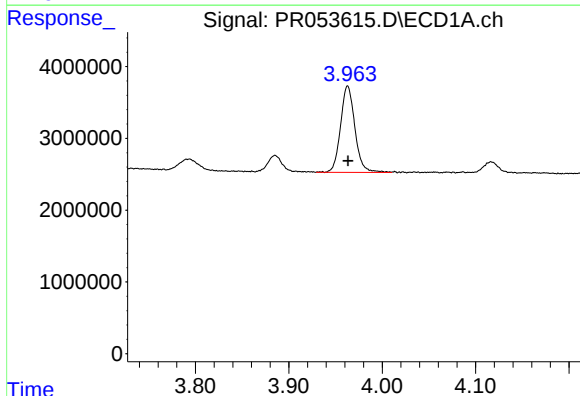
R.T.: 3.885 min
Delta R.T.: 0.000 min
Response: 2548375
Conc: 151.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



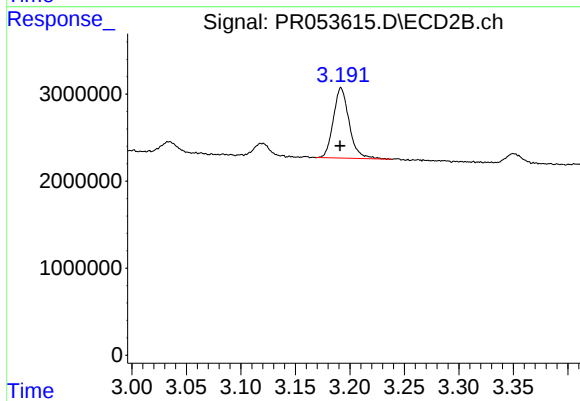
#9 AR-1221-2

R.T.: 3.119 min
Delta R.T.: 0.003 min
Response: 1590227
Conc: 147.15 ng/ml



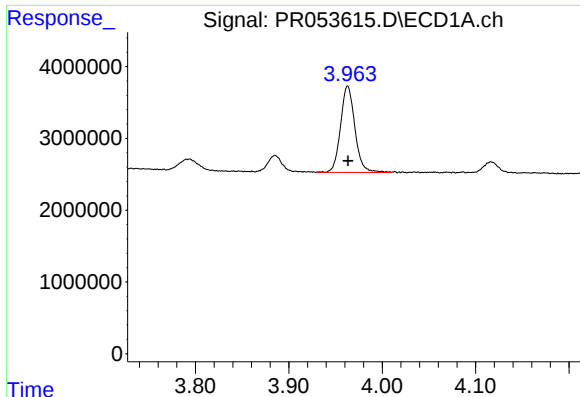
#10 AR-1221-3

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 12876136
Conc: 234.94 ng/ml



#10 AR-1221-3

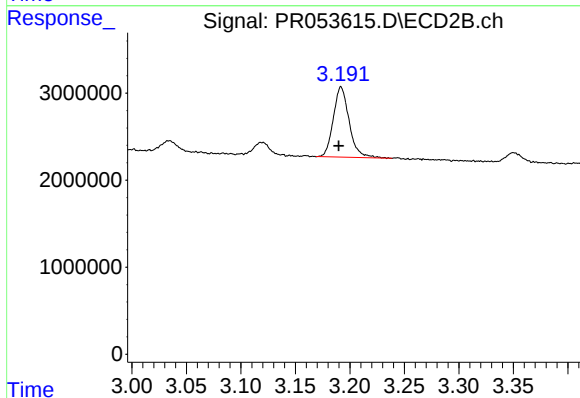
R.T.: 3.192 min
Delta R.T.: 0.001 min
Response: 8179865
Conc: 221.34 ng/ml



#11 AR-1232-1

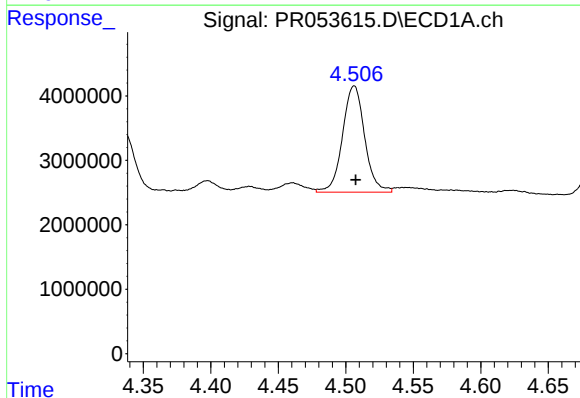
R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 12876136
Conc: 281.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



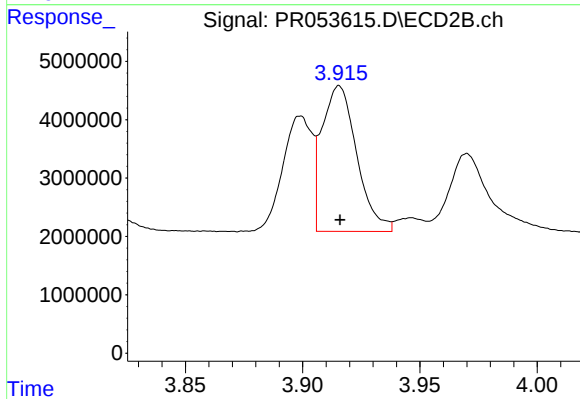
#11 AR-1232-1

R.T.: 3.192 min
Delta R.T.: 0.002 min
Response: 8179865
Conc: 273.37 ng/ml



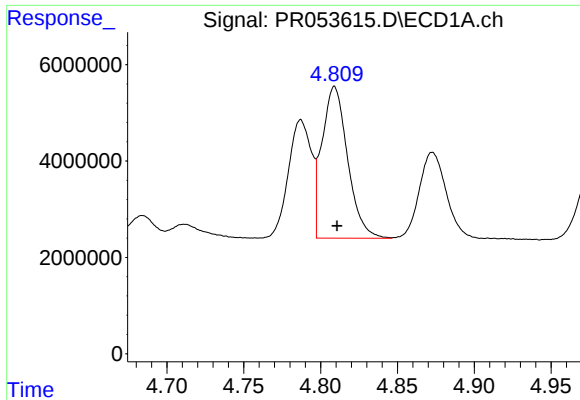
#12 AR-1232-2

R.T.: 4.506 min
Delta R.T.: 0.000 min
Response: 18806085
Conc: 831.56 ng/ml



#12 AR-1232-2

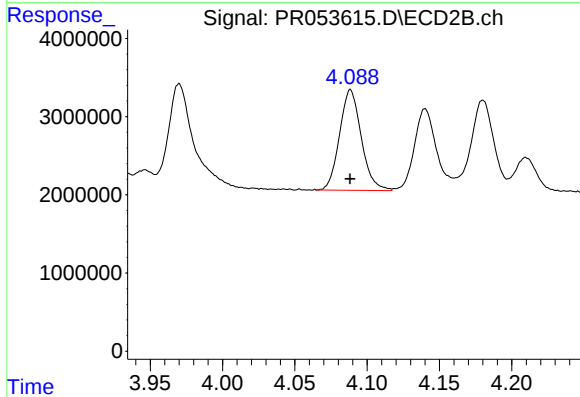
R.T.: 3.916 min
Delta R.T.: 0.000 min
Response: 25830406
Conc: 894.52 ng/ml



#13 AR-1232-3

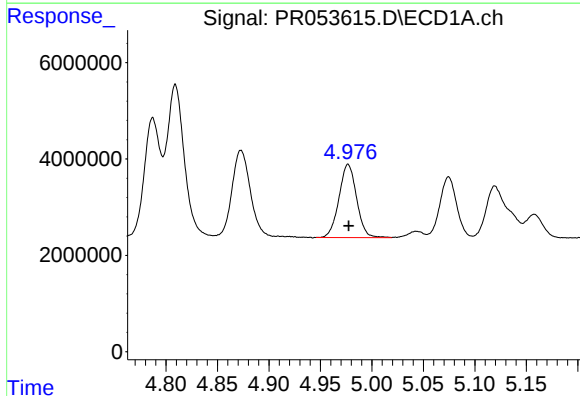
R.T.: 4.809 min
Delta R.T.: -0.002 min
Response: 36644556
Conc: 906.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



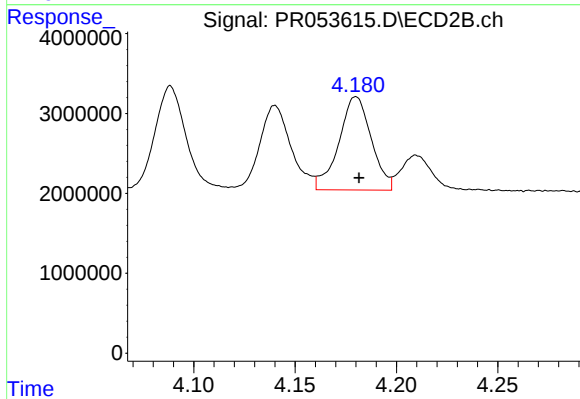
#13 AR-1232-3

R.T.: 4.089 min
Delta R.T.: 0.000 min
Response: 13526093
Conc: 889.36 ng/ml



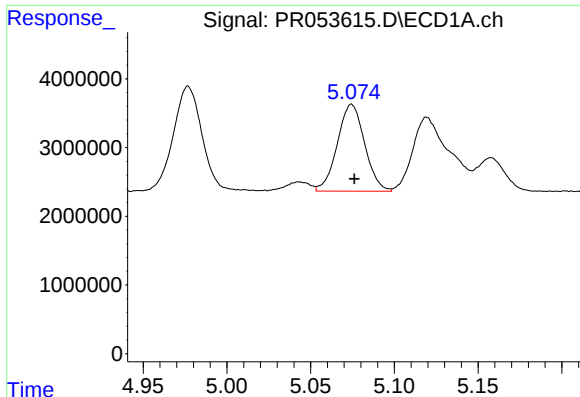
#14 AR-1232-4

R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 18076441
Conc: 880.89 ng/ml



#14 AR-1232-4

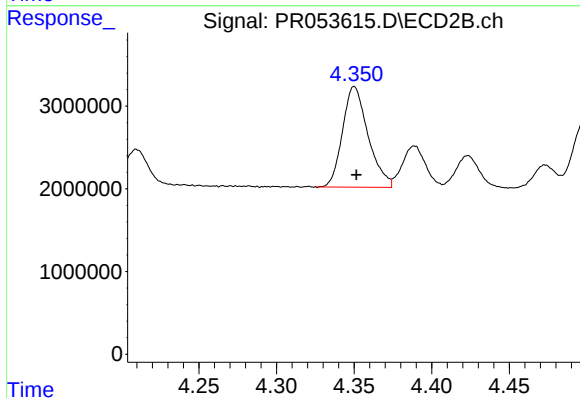
R.T.: 4.180 min
Delta R.T.: -0.001 min
Response: 13020128
Conc: 929.20 ng/ml



#15 AR-1232-5

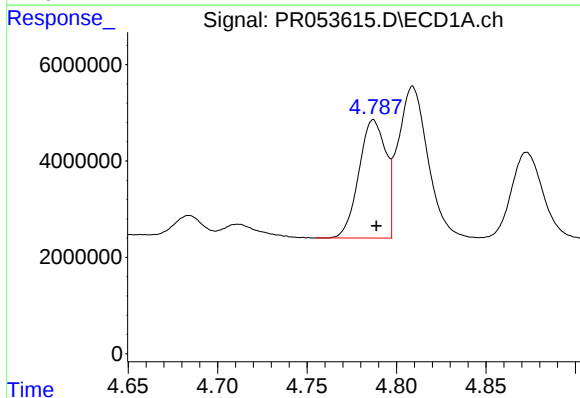
R.T.: 5.075 min
Delta R.T.: -0.002 min
Response: 14374462
Conc: 918.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



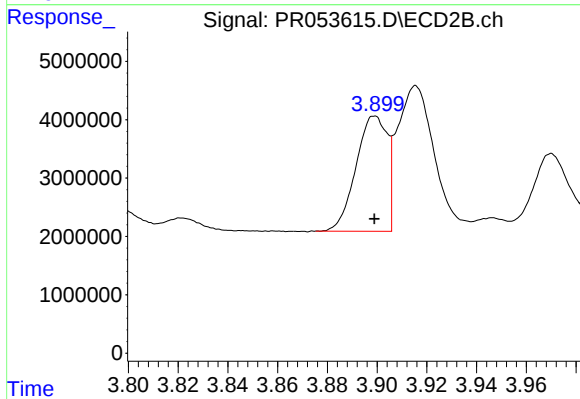
#15 AR-1232-5

R.T.: 4.350 min
Delta R.T.: -0.001 min
Response: 13975932
Conc: 880.72 ng/ml



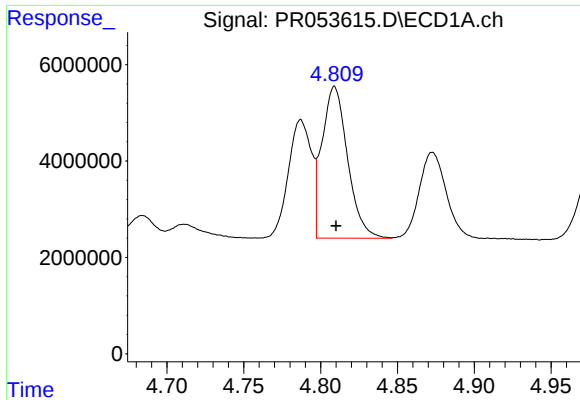
#16 AR-1242-1

R.T.: 4.787 min
Delta R.T.: -0.002 min
Response: 25701700
Conc: 481.20 ng/ml



#16 AR-1242-1

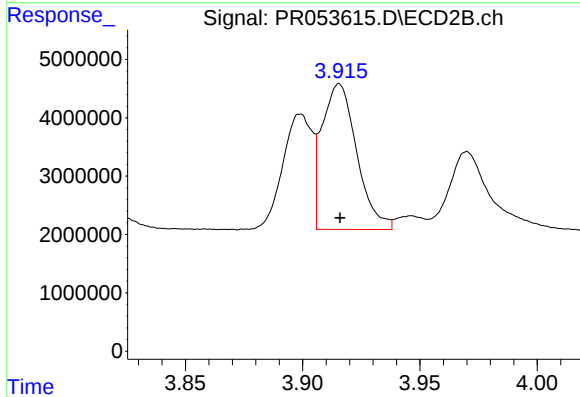
R.T.: 3.899 min
Delta R.T.: 0.000 min
Response: 17134040
Conc: 470.75 ng/ml



#17 AR-1242-2

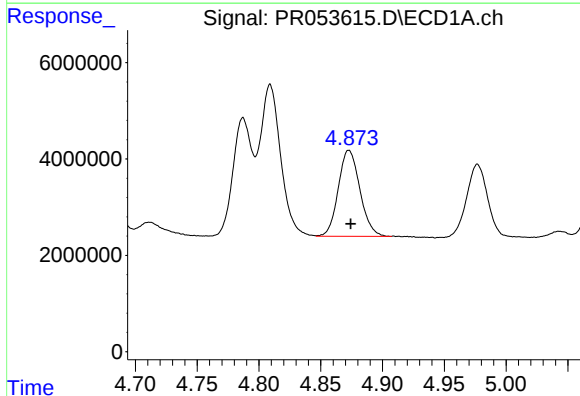
R.T.: 4.809 min
Delta R.T.: -0.001 min
Response: 36644556
Conc: 490.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



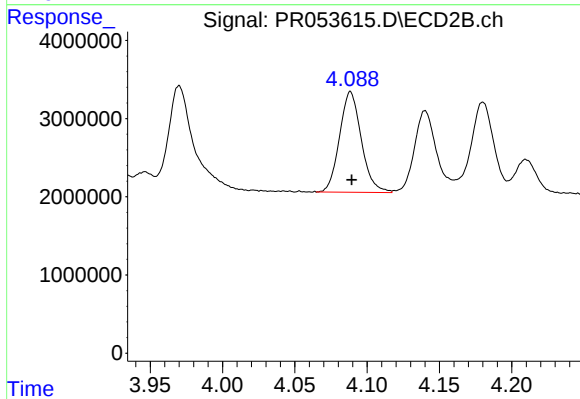
#17 AR-1242-2

R.T.: 3.916 min
Delta R.T.: 0.000 min
Response: 25830406
Conc: 483.22 ng/ml



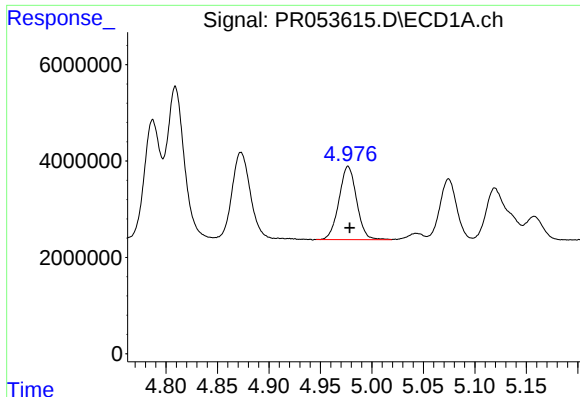
#18 AR-1242-3

R.T.: 4.873 min
Delta R.T.: -0.002 min
Response: 21754127
Conc: 462.76 ng/ml



#18 AR-1242-3

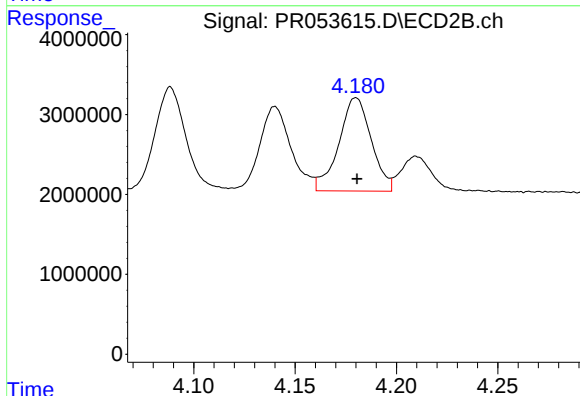
R.T.: 4.089 min
Delta R.T.: 0.000 min
Response: 13526093
Conc: 470.07 ng/ml



#19 AR-1242-4

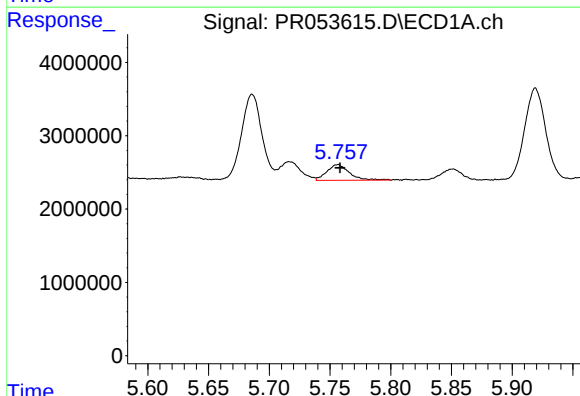
R.T.: 4.977 min
Delta R.T.: -0.002 min
Response: 18076441
Conc: 467.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



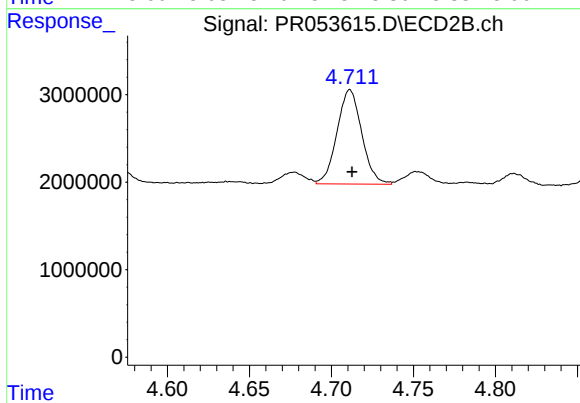
#19 AR-1242-4

R.T.: 4.180 min
Delta R.T.: 0.000 min
Response: 13020128
Conc: 452.25 ng/ml



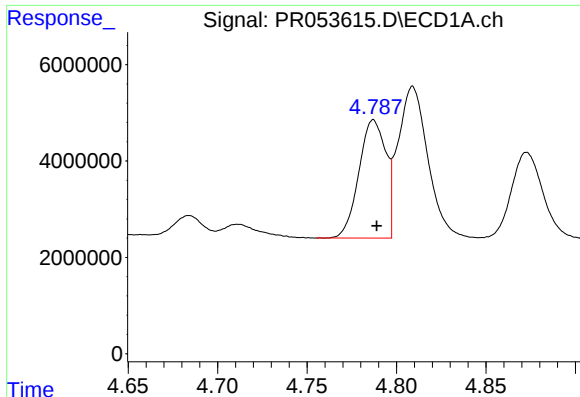
#20 AR-1242-5

R.T.: 5.756 min
Delta R.T.: -0.002 min
Response: 2771640
Conc: 65.20 ng/ml



#20 AR-1242-5

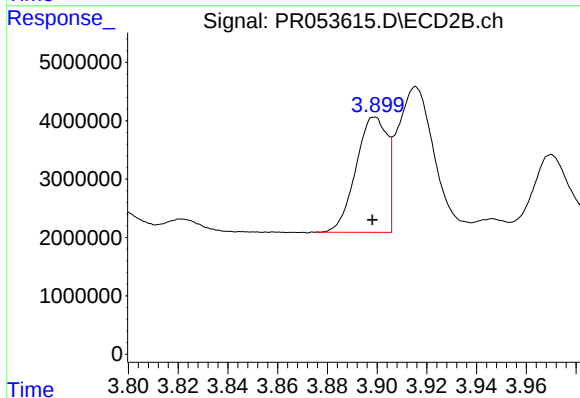
R.T.: 4.711 min
Delta R.T.: -0.001 min
Response: 11357098
Conc: 315.07 ng/ml



#21 AR-1248-1

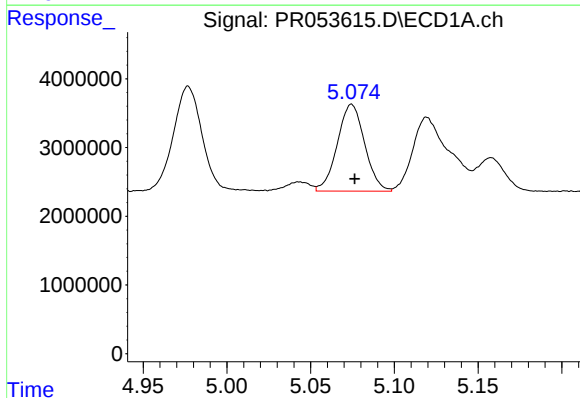
R.T.: 4.787 min
Delta R.T.: -0.002 min
Response: 25701700
Conc: 642.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



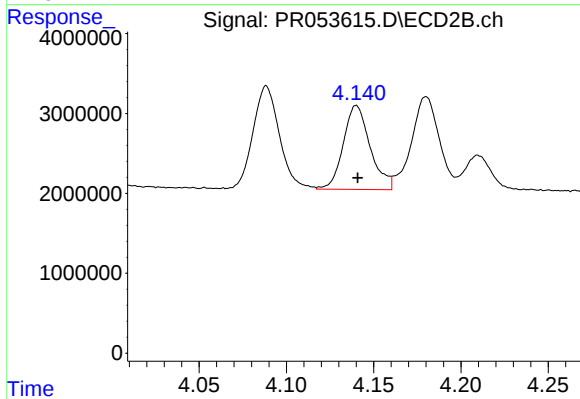
#21 AR-1248-1

R.T.: 3.899 min
Delta R.T.: 0.001 min
Response: 17134040
Conc: 631.69 ng/ml



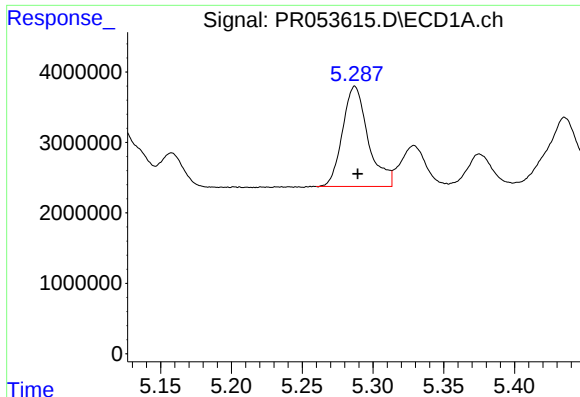
#22 AR-1248-2

R.T.: 5.075 min
Delta R.T.: -0.002 min
Response: 14374462
Conc: 259.15 ng/ml



#22 AR-1248-2

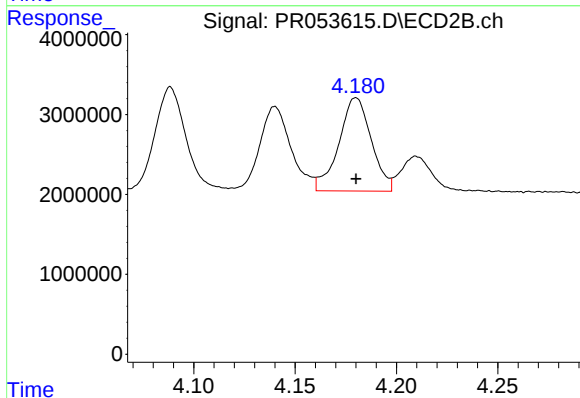
R.T.: 4.140 min
Delta R.T.: 0.000 min
Response: 11294242
Conc: 262.59 ng/ml



#23 AR-1248-3

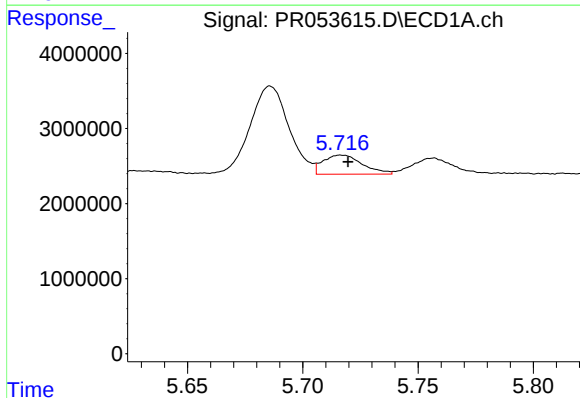
R.T.: 5.287 min
Delta R.T.: -0.002 min
Response: 17906584
Conc: 275.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



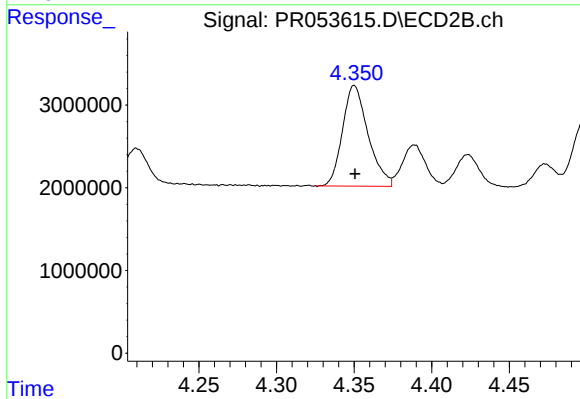
#23 AR-1248-3

R.T.: 4.180 min
Delta R.T.: 0.000 min
Response: 13020128
Conc: 310.72 ng/ml



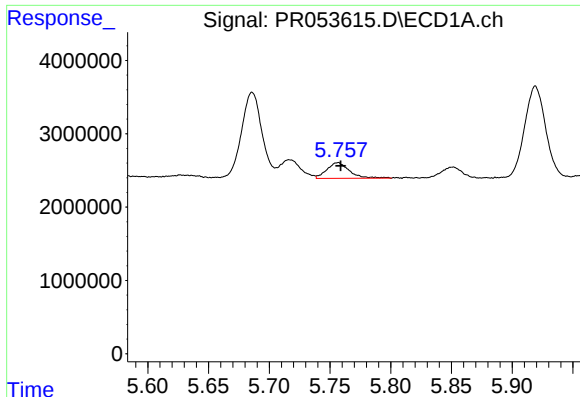
#24 AR-1248-4

R.T.: 5.717 min
Delta R.T.: -0.003 min
Response: 3038282
Conc: 41.26 ng/ml



#24 AR-1248-4

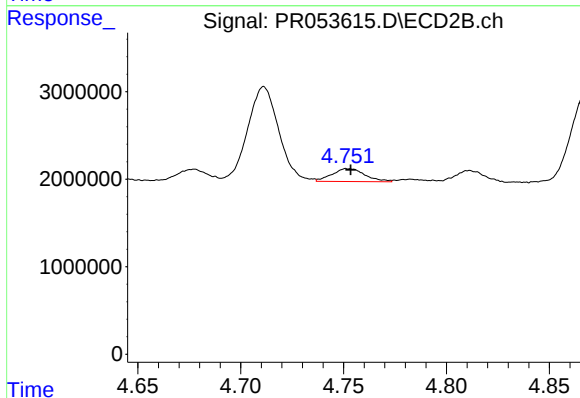
R.T.: 4.350 min
Delta R.T.: 0.000 min
Response: 13975932
Conc: 275.23 ng/ml



#25 AR-1248-5

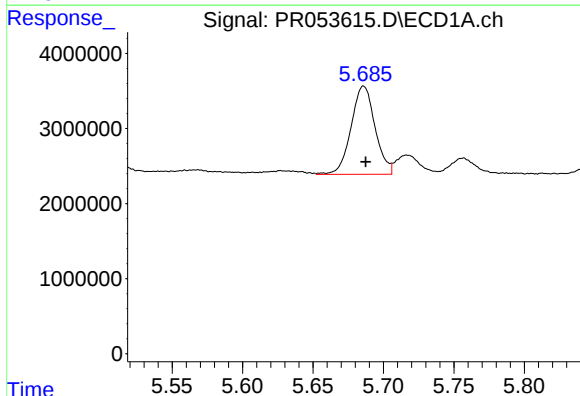
R.T.: 5.756 min
Delta R.T.: -0.002 min
Response: 2771640
Conc: 38.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



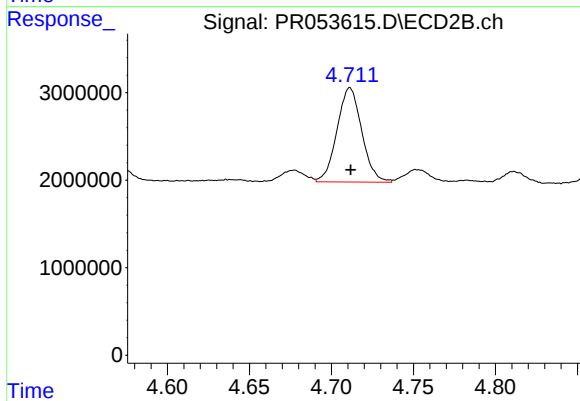
#25 AR-1248-5

R.T.: 4.752 min
Delta R.T.: -0.001 min
Response: 1648688
Conc: 33.43 ng/ml



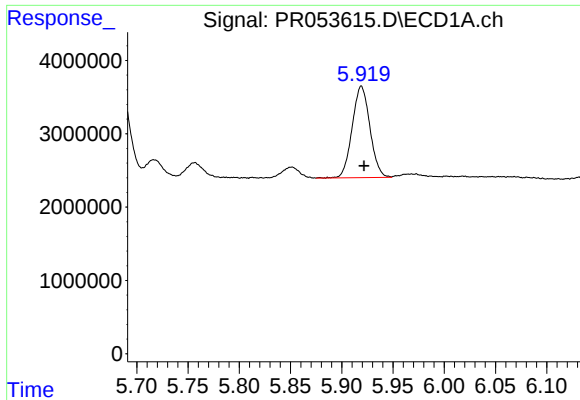
#26 AR-1254-1

R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 13931132
Conc: 195.00 ng/ml



#26 AR-1254-1

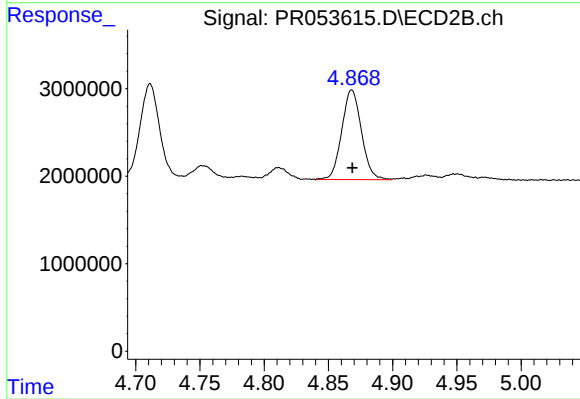
R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 11357098
Conc: 151.39 ng/ml



#27 AR-1254-2

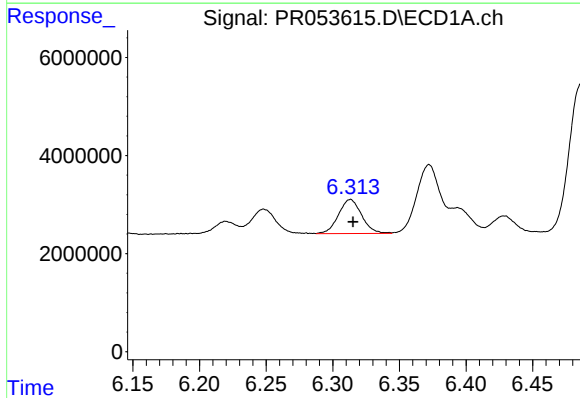
R.T.: 5.919 min
Delta R.T.: -0.003 min
Response: 15049397
Conc: 133.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



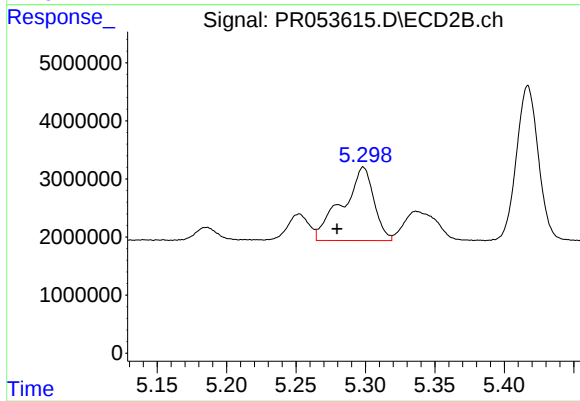
#27 AR-1254-2

R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 10917989
Conc: 166.09 ng/ml



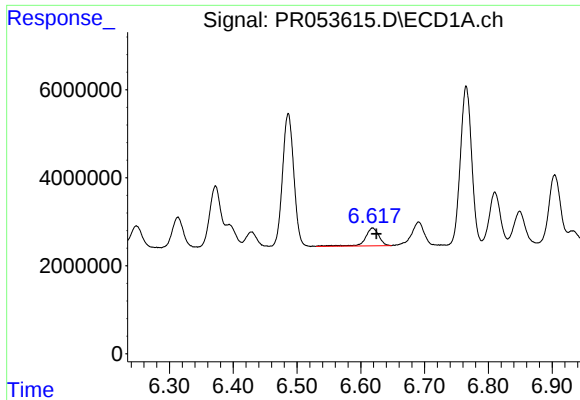
#28 AR-1254-3

R.T.: 6.313 min
Delta R.T.: -0.002 min
Response: 8399423
Conc: 71.54 ng/ml



#28 AR-1254-3

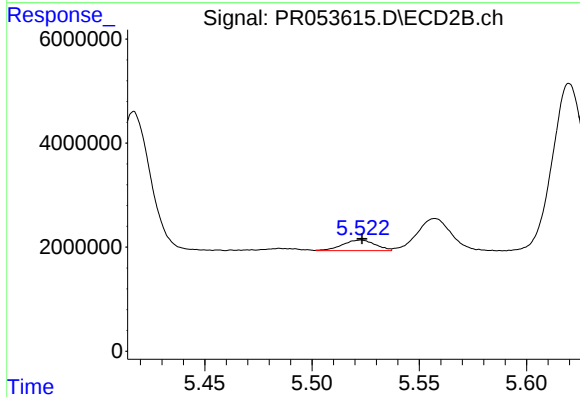
R.T.: 5.299 min
Delta R.T.: 0.019 min
Response: 19963203
Conc: 193.62 ng/ml



#29 AR-1254-4

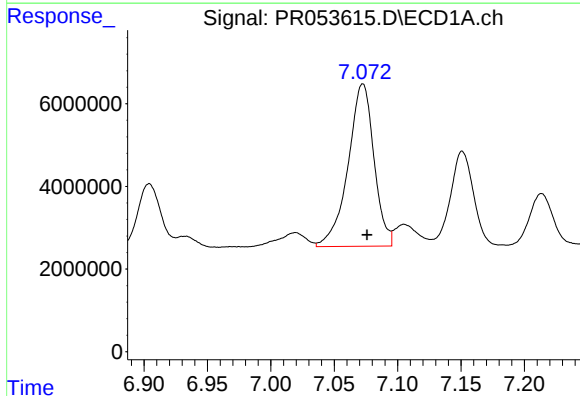
R.T.: 6.619 min
Delta R.T.: -0.006 min
Response: 6033596
Conc: 66.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



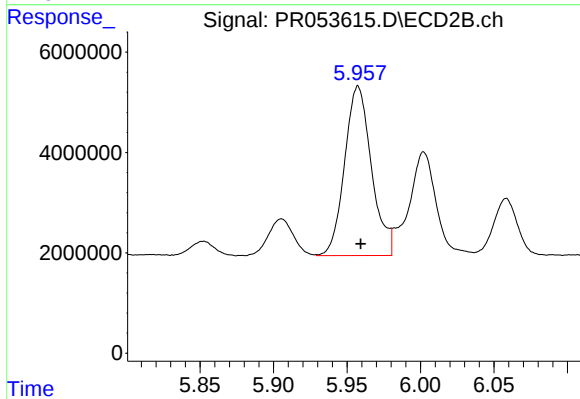
#29 AR-1254-4

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 2150898
Conc: 32.67 ng/ml



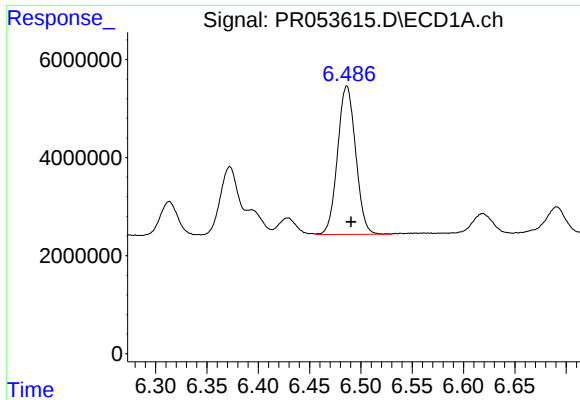
#30 AR-1254-5

R.T.: 7.073 min
Delta R.T.: -0.003 min
Response: 56006820
Conc: 577.72 ng/ml



#30 AR-1254-5

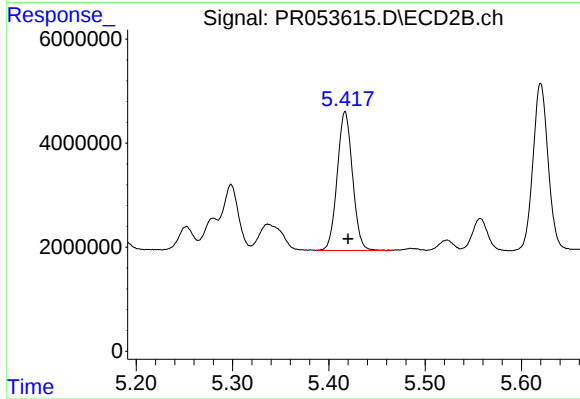
R.T.: 5.957 min
Delta R.T.: -0.002 min
Response: 42940414
Conc: 456.29 ng/ml



#31 AR-1260-1

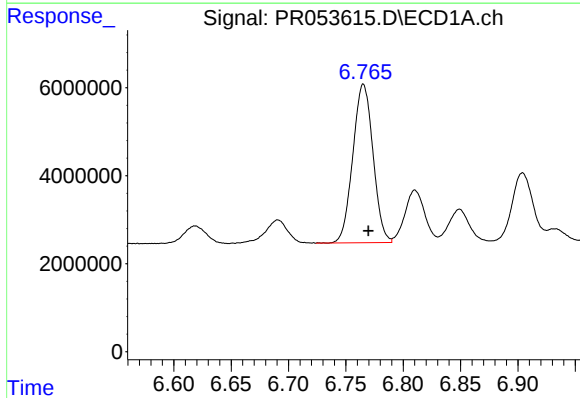
R.T.: 6.486 min
Delta R.T.: -0.004 min
Response: 37083557
Conc: 439.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



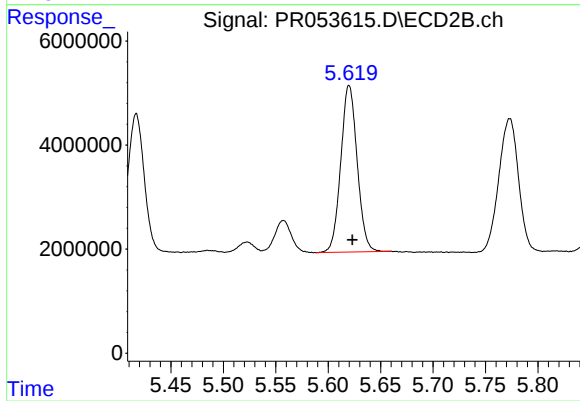
#31 AR-1260-1

R.T.: 5.417 min
Delta R.T.: -0.003 min
Response: 29436498
Conc: 414.19 ng/ml



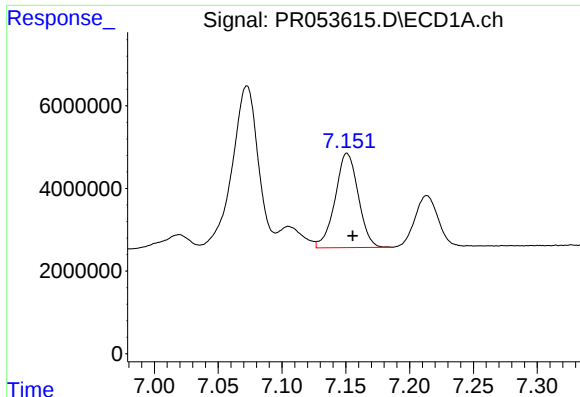
#32 AR-1260-2

R.T.: 6.765 min
Delta R.T.: -0.004 min
Response: 44221262
Conc: 450.26 ng/ml



#32 AR-1260-2

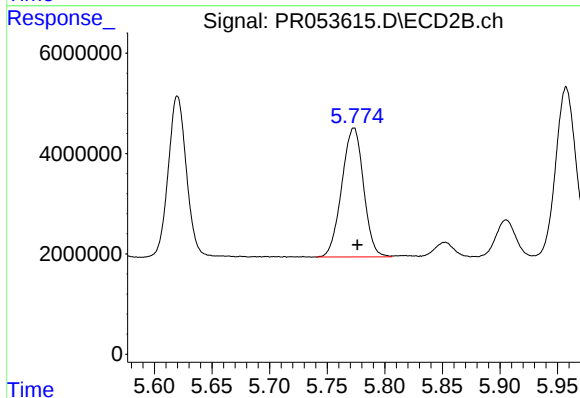
R.T.: 5.620 min
Delta R.T.: -0.003 min
Response: 34878658
Conc: 427.75 ng/ml



#33 AR-1260-3

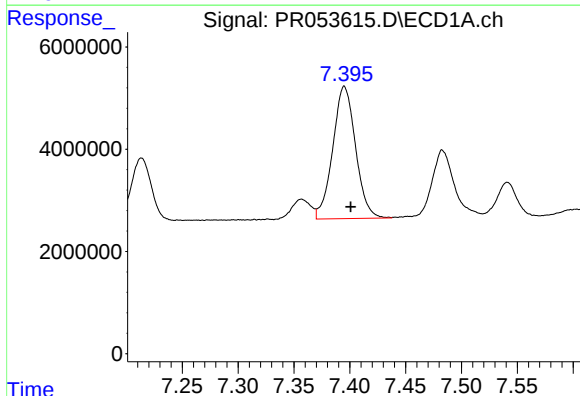
R.T.: 7.151 min
Delta R.T.: -0.004 min
Response: 28793821
Conc: 384.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



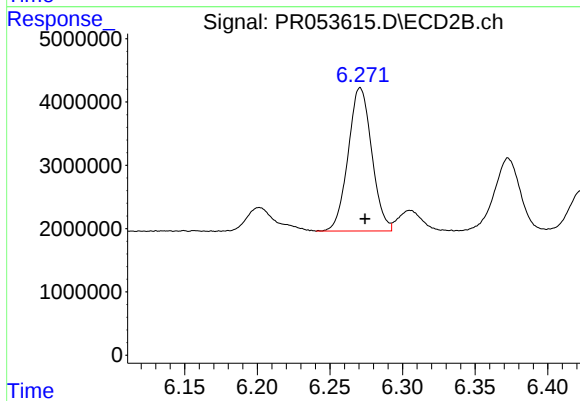
#33 AR-1260-3

R.T.: 5.773 min
Delta R.T.: -0.003 min
Response: 33798971
Conc: 430.27 ng/ml



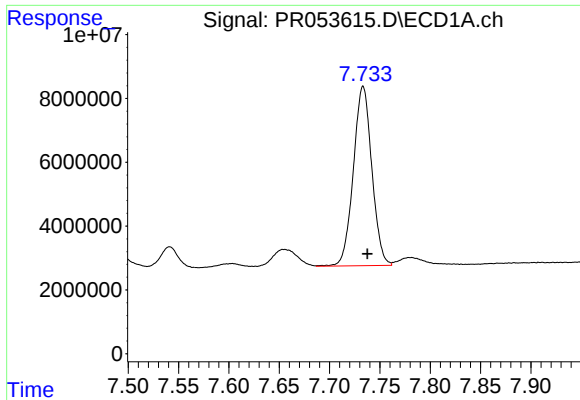
#34 AR-1260-4

R.T.: 7.395 min
Delta R.T.: -0.006 min
Response: 36806226
Conc: 414.47 ng/ml



#34 AR-1260-4

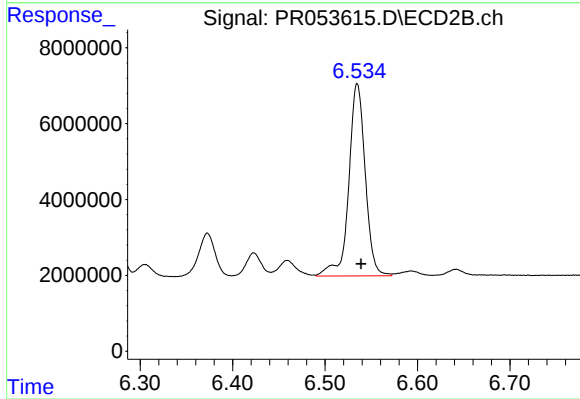
R.T.: 6.271 min
Delta R.T.: -0.003 min
Response: 25583159
Conc: 380.29 ng/ml



#35 AR-1260-5

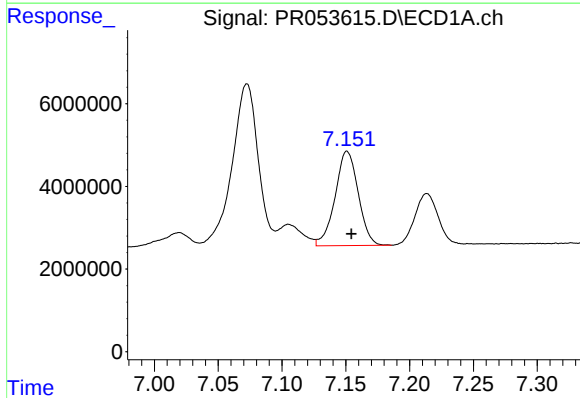
R.T.: 7.733 min
Delta R.T.: -0.004 min
Response: 71818853
Conc: 419.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



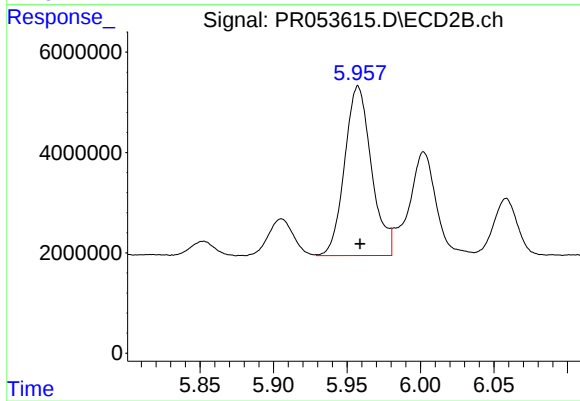
#35 AR-1260-5

R.T.: 6.535 min
Delta R.T.: -0.004 min
Response: 62643088
Conc: 410.83 ng/ml



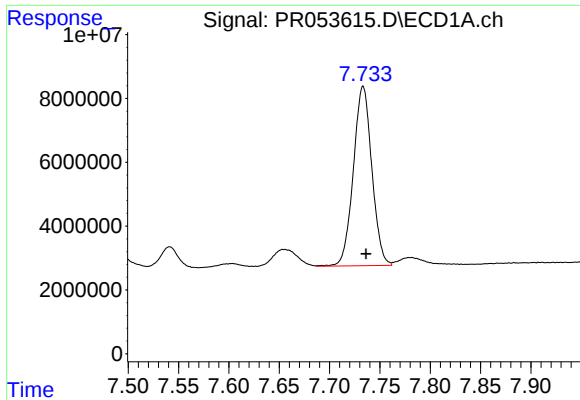
#36 AR-1262-1

R.T.: 7.151 min
Delta R.T.: -0.003 min
Response: 28793821
Conc: 251.87 ng/ml



#36 AR-1262-1

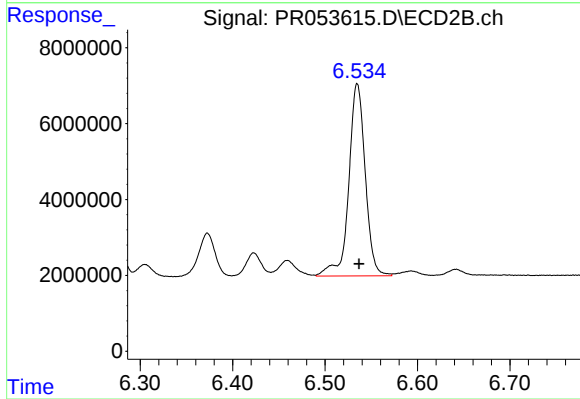
R.T.: 5.957 min
Delta R.T.: -0.001 min
Response: 42940414
Conc: 829.22 ng/ml



#37 AR-1262-2

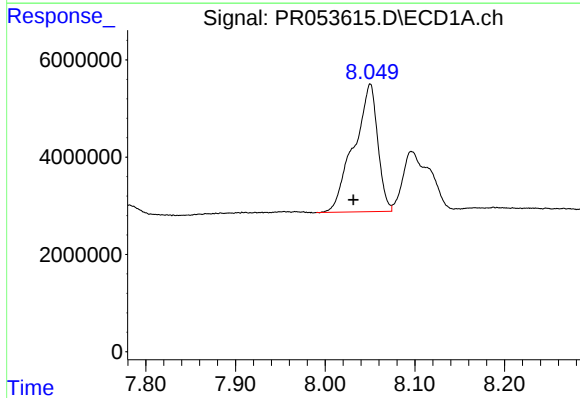
R.T.: 7.733 min
Delta R.T.: -0.003 min
Response: 71818853
Conc: 349.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



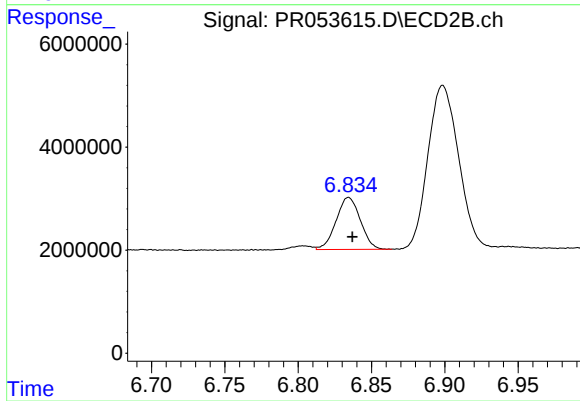
#37 AR-1262-2

R.T.: 6.535 min
Delta R.T.: -0.002 min
Response: 62643088
Conc: 350.98 ng/ml



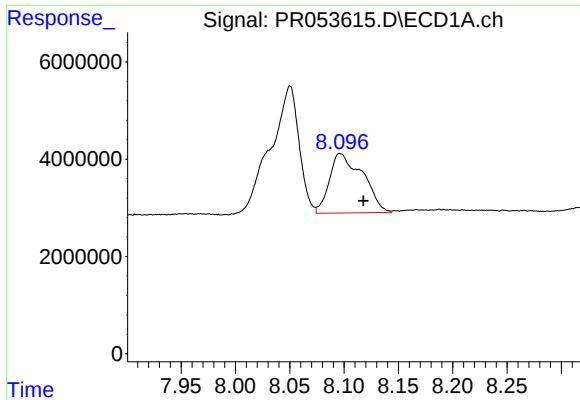
#38 AR-1262-3

R.T.: 8.050 min
Delta R.T.: 0.019 min
Response: 48282568
Conc: 510.60 ng/ml



#38 AR-1262-3

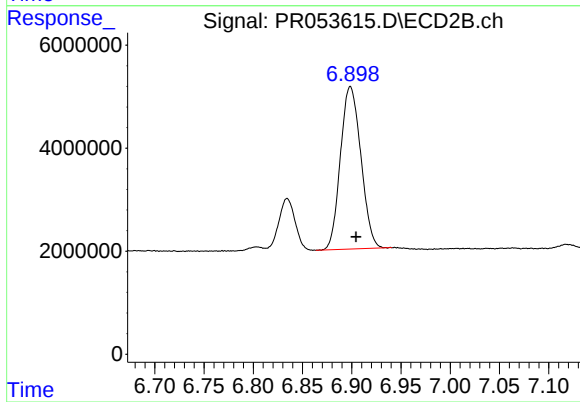
R.T.: 6.834 min
Delta R.T.: -0.002 min
Response: 11613410
Conc: 159.97 ng/ml



#39 AR-1262-4

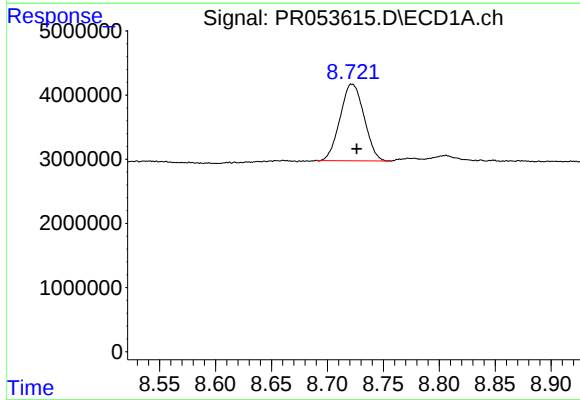
R.T.: 8.096 min
Delta R.T.: -0.021 min
Response: 26054781
Conc: 467.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



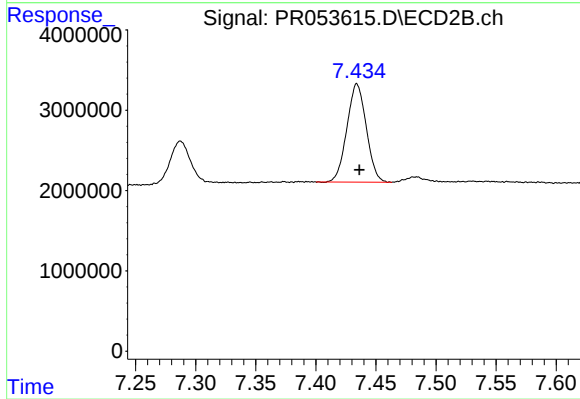
#39 AR-1262-4

R.T.: 6.899 min
Delta R.T.: -0.006 min
Response: 45521404
Conc: 337.73 ng/ml



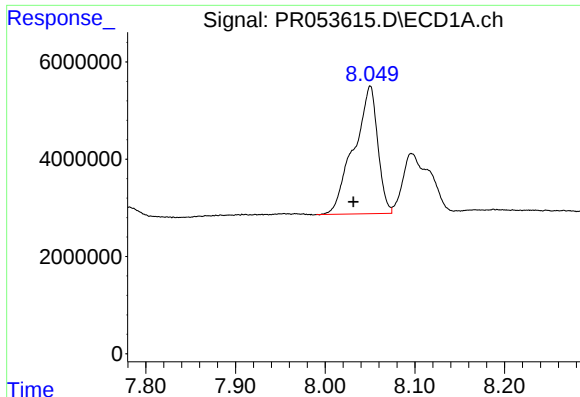
#40 AR-1262-5

R.T.: 8.722 min
Delta R.T.: -0.004 min
Response: 17835515
Conc: 231.32 ng/ml



#40 AR-1262-5

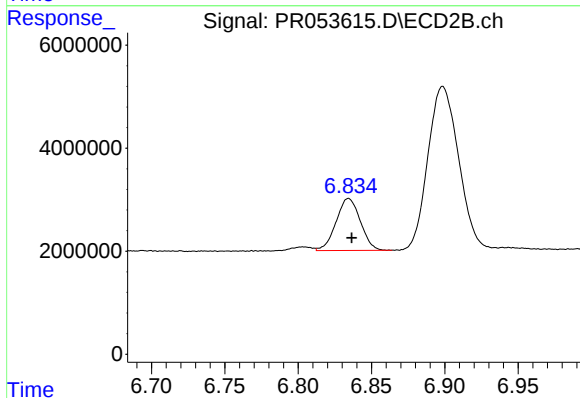
R.T.: 7.434 min
Delta R.T.: -0.002 min
Response: 13723676
Conc: 214.82 ng/ml



#41 AR-1268-1

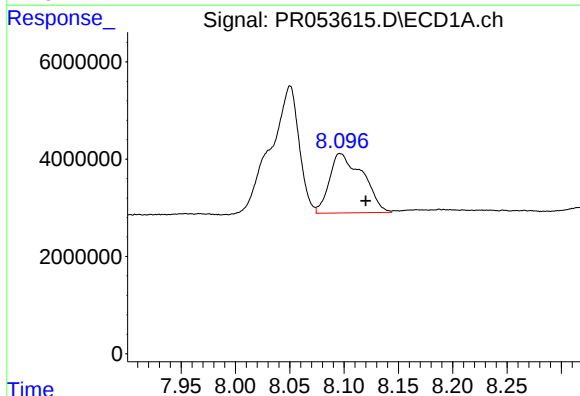
R.T.: 8.050 min
Delta R.T.: 0.019 min
Response: 48282568
Conc: 197.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



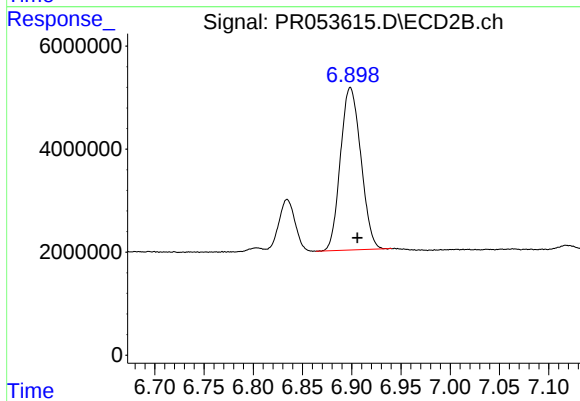
#41 AR-1268-1

R.T.: 6.834 min
Delta R.T.: -0.002 min
Response: 11613410
Conc: 55.25 ng/ml



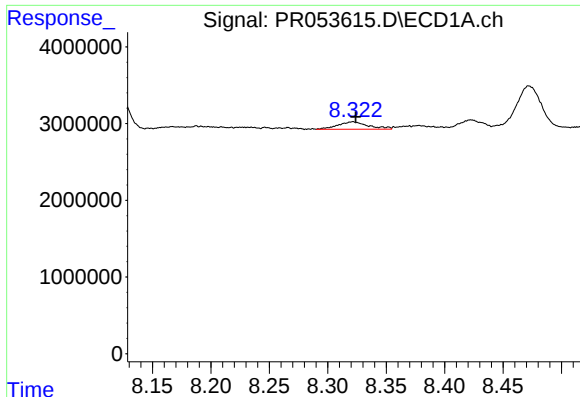
#42 AR-1268-2

R.T.: 8.096 min
Delta R.T.: -0.023 min
Response: 26054781
Conc: 116.22 ng/ml



#42 AR-1268-2

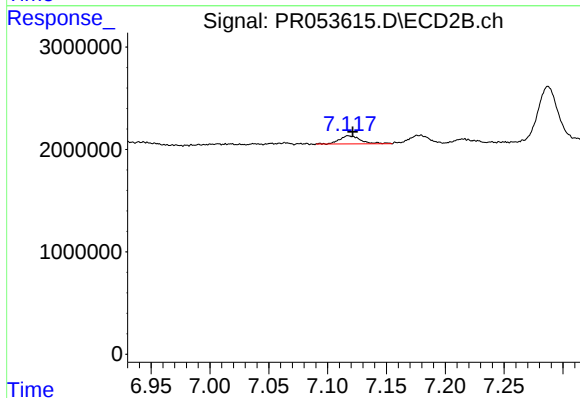
R.T.: 6.899 min
Delta R.T.: -0.007 min
Response: 45521404
Conc: 238.93 ng/ml



#43 AR-1268-3

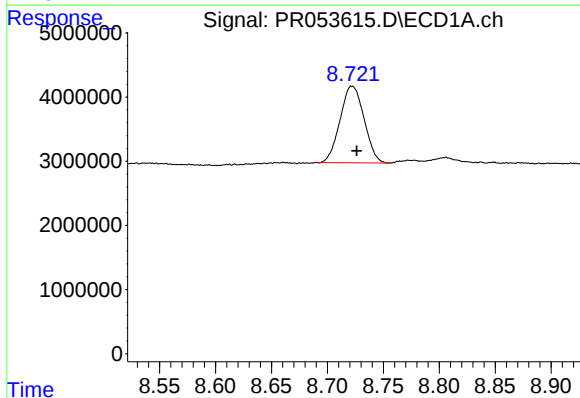
R.T.: 8.321 min
Delta R.T.: -0.003 min
Response: 1744740
Conc: 9.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



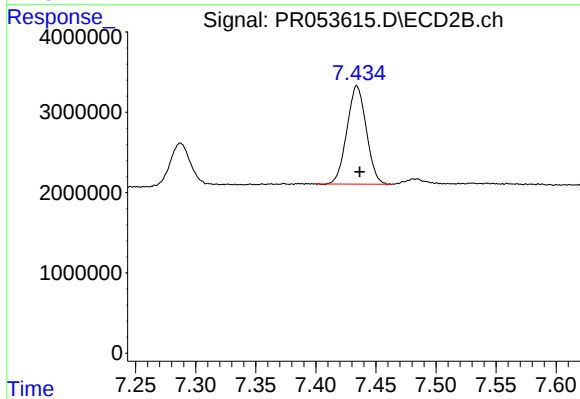
#43 AR-1268-3

R.T.: 7.118 min
Delta R.T.: -0.004 min
Response: 989729
Conc: 6.08 ng/ml



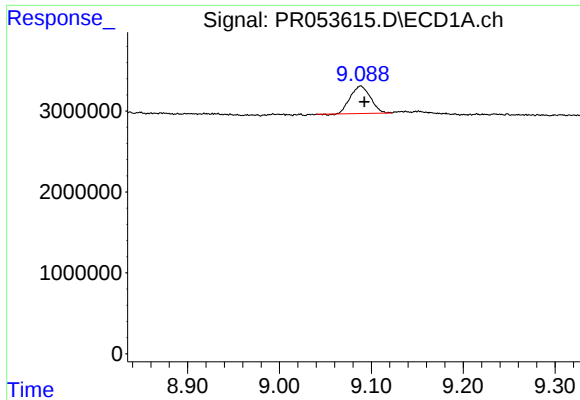
#44 AR-1268-4

R.T.: 8.722 min
Delta R.T.: -0.004 min
Response: 17835515
Conc: 214.47 ng/ml



#44 AR-1268-4

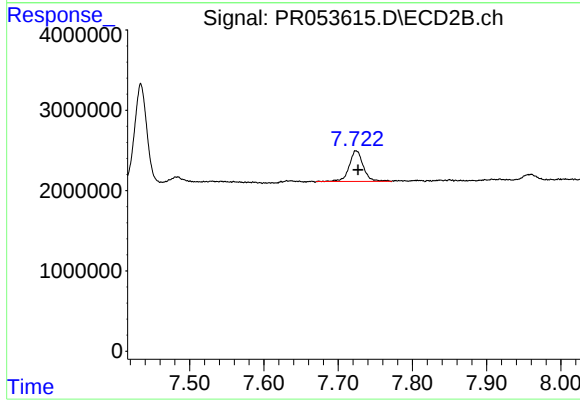
R.T.: 7.434 min
Delta R.T.: -0.002 min
Response: 13723676
Conc: 191.98 ng/ml



#45 AR-1268-5

R.T.: 9.088 min
Delta R.T.: -0.004 min
Response: 5196165
Conc: 8.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.724 min
Delta R.T.: -0.003 min
Response: 5037375
Conc: 9.79 ng/ml