

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112122\
 Data File : PR058199.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2022 09:24
 Operator : AJ\MA
 Sample : AR1660CCC400
 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: Nov 21 23:48:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR11622CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 17 05:36:05 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...	3.696	2.916	41063799	55155174	17.688	17.873
2)	SA Decachlor...	9.673	8.162	71360355	95129911	33.099	34.116
Target Compounds							
3)	L1 AR-1016-1	4.929	4.030	26102686	37247635	341.730	356.317
4)	L1 AR-1016-2	4.951	4.048	35678141	51027885	344.663	358.357
5)	L1 AR-1016-3	5.017	4.226	23283448	27830284	347.232	363.574
6)	L1 AR-1016-4	5.120	4.277	19076733	21561184	344.569	365.720
7)	L1 AR-1016-5	5.439	4.494	18866862	28578936	332.708	362.155
8)	L2 AR-1221-1	3.914	3.140	3186610	3823802	106.598	106.474
9)	L2 AR-1221-2	4.008	3.227	4165337	5165131	197.750	199.857
10)	L2 AR-1221-3	4.087	3.303	15402319	20055624	240.086	240.227
11)	L3 AR-1232-1	4.087	3.303	15402319	20055624	284.683	286.058
12)	L3 AR-1232-2	4.641	4.048	18975894	51027885	713.520	760.185
13)	L3 AR-1232-3	4.951	4.226	35678141	27830284	710.834	778.121
14)	L3 AR-1232-4	5.120	4.318	19076733	25952325	726.584	834.672
15)	L3 AR-1232-5	5.224	4.494	15112164	28578936	778.503	796.406
16)	L4 AR-1242-1	4.929	4.030	26102686	37247635	398.045	417.185
17)	L4 AR-1242-2	4.951	4.048	35678141	51027885	403.336	418.624
18)	L4 AR-1242-3	5.017	4.226	23283448	27830284	401.545	427.163
19)	L4 AR-1242-4	5.120	4.318	19076733	25952325	405.052	419.844
20)	L4 AR-1242-5	5.915	4.862	5586497	27625968	105.412	336.068 #
21)	L5 AR-1248-1	4.929	4.030	26102686	37247635	505.696	536.844
22)	L5 AR-1248-2	5.224	4.277	15112164	21561184	223.884	231.816
23)	L5 AR-1248-3	5.439	4.318	18866862	25952325	232.890	274.231
24)	L5 AR-1248-4	5.875	4.494	6826497	28578936	72.000	246.067 #
25)	L5 AR-1248-5	5.915	4.905	5586497	7051255	60.555	58.531
26)	L6 AR-1254-1	5.845	4.862	17203610	27625968	193.310	162.192
27)	L6 AR-1254-2	6.085	5.021	15412170	19464304	110.087	132.615
28)	L6 AR-1254-3	6.480	5.461	7464569	38176710	48.285	156.096 #
29)	L6 AR-1254-4	6.793	5.688	4991961	3439622	40.739	21.765 #
30)	L6 AR-1254-5	7.251	6.131	54697684	78408888	409.698	352.886
31)	L7 AR-1260-1	6.662	5.582	39402459	57408370	330.238	353.589
32)	L7 AR-1260-2	6.946	5.786	47576464	70561181	322.039	353.941
33)	L7 AR-1260-3	7.340	5.944	36963049	66978705	336.416	344.319
34)	L7 AR-1260-4	7.584	6.450	42025877	55598189	328.844	350.886
35)	L7 AR-1260-5	7.925	6.715	79725309	132.3E6	320.846	348.918
36)	L8 AR-1262-1	7.340	6.176	36963049	57700809	229.193	246.047
37)	L8 AR-1262-2	7.925	6.450	79725309	55598189	274.377	259.831
38)	L8 AR-1262-3	8.243	7.020	52711660	28316854	261.982	165.852 #
39)	L8 AR-1262-4	8.320	7.085	13789632	95381556	90.375	290.749 #
40)	L8 AR-1262-5	8.959	7.624	23493254	33322130	209.129	215.795
41)	L9 AR-1268-1	8.243	7.020	52711660	28316854	157.818	56.550 #

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 ALS Vial : 3 Sample Multiplier: 1

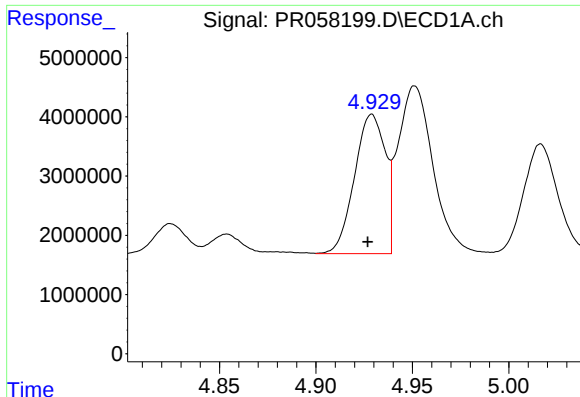
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 23:48:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111622CLP.M
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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	8.320	7.085	13789632	95381556	45.482	208.964 #
43) L9	AR-1268-3	8.548	7.310	1230055	1695215	4.769	4.396
44) L9	AR-1268-4	8.959	7.624	23493254	33322130	194.603	200.944
45) L9	AR-1268-5	9.354	7.919	6830832	8595762	8.018	6.706

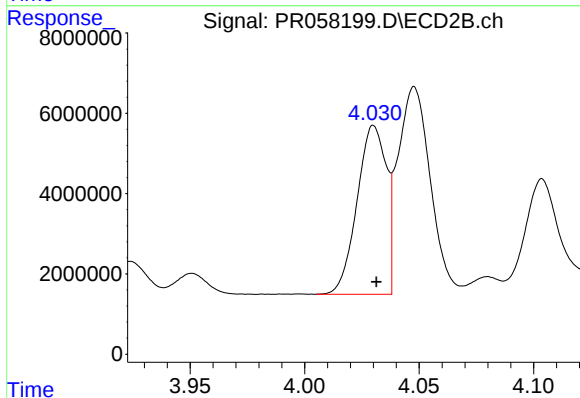
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

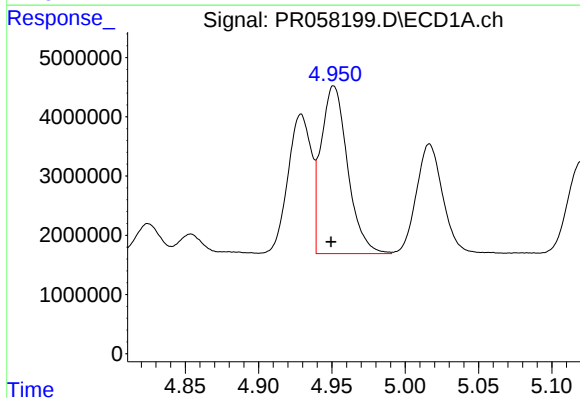
R.T.: 4.929 min
Delta R.T.: 0.002 min
Response: 26102686
Conc: 341.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



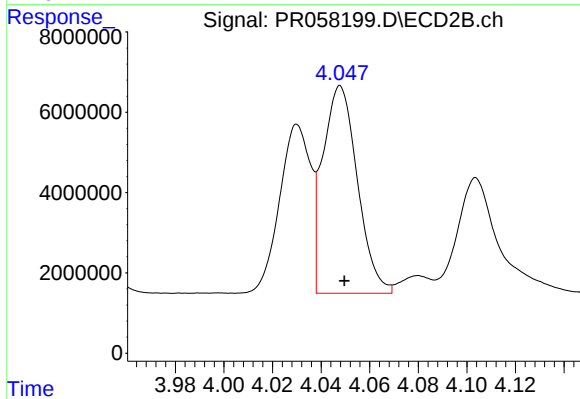
#3 AR-1016-1

R.T.: 4.030 min
Delta R.T.: -0.001 min
Response: 37247635
Conc: 356.32 ng/ml



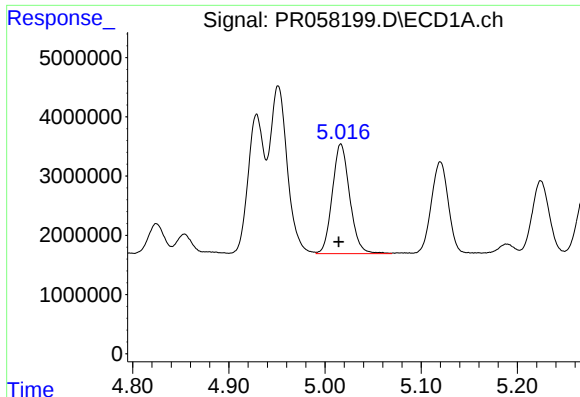
#4 AR-1016-2

R.T.: 4.951 min
Delta R.T.: 0.002 min
Response: 35678141
Conc: 344.66 ng/ml



#4 AR-1016-2

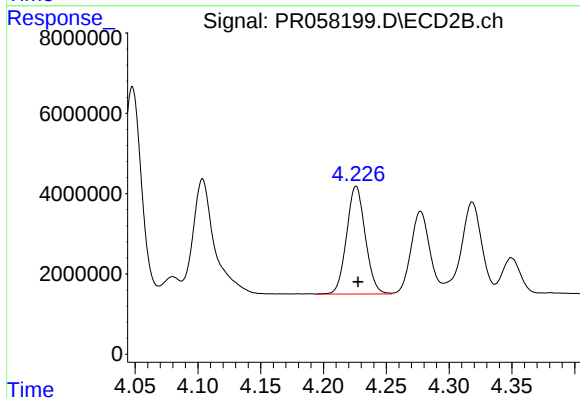
R.T.: 4.048 min
Delta R.T.: -0.002 min
Response: 51027885
Conc: 358.36 ng/ml



#5 AR-1016-3

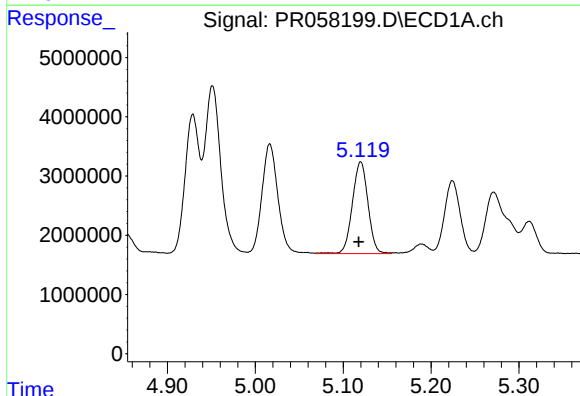
R.T.: 5.017 min
Delta R.T.: 0.002 min
Response: 23283448
Conc: 347.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



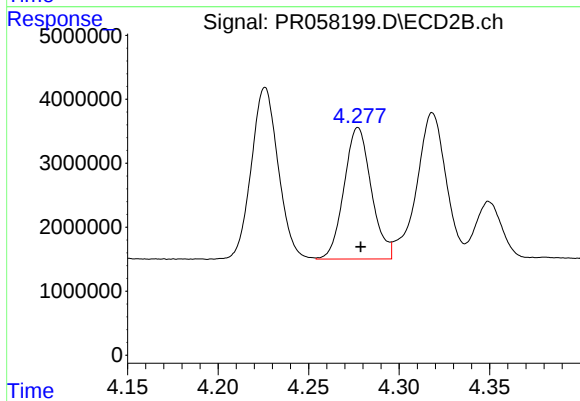
#5 AR-1016-3

R.T.: 4.226 min
Delta R.T.: -0.002 min
Response: 27830284
Conc: 363.57 ng/ml



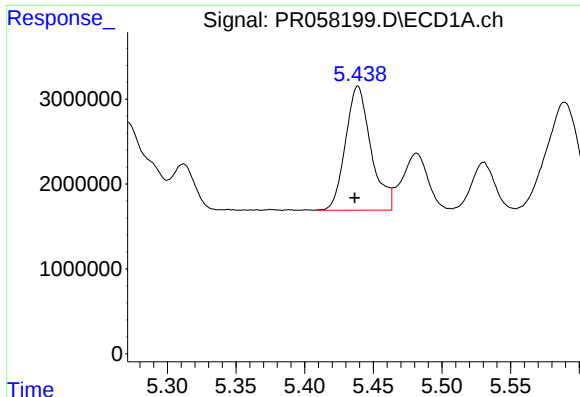
#6 AR-1016-4

R.T.: 5.120 min
Delta R.T.: 0.002 min
Response: 19076733
Conc: 344.57 ng/ml



#6 AR-1016-4

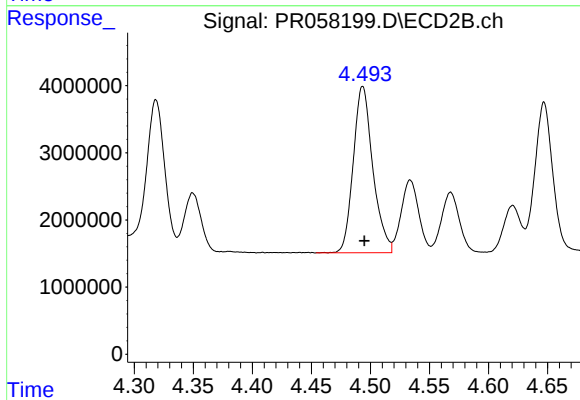
R.T.: 4.277 min
Delta R.T.: -0.002 min
Response: 21561184
Conc: 365.72 ng/ml



#7 AR-1016-5

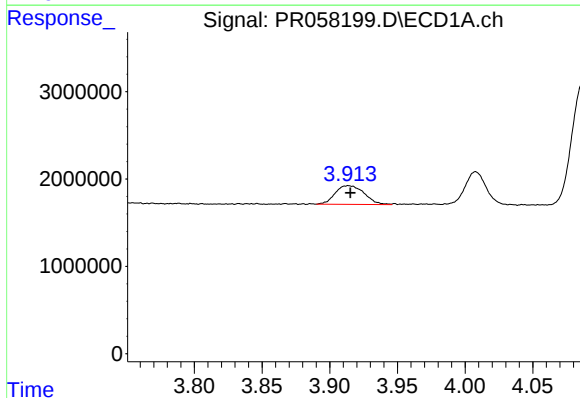
R.T.: 5.439 min
Delta R.T.: 0.002 min
Response: 18866862
Conc: 332.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



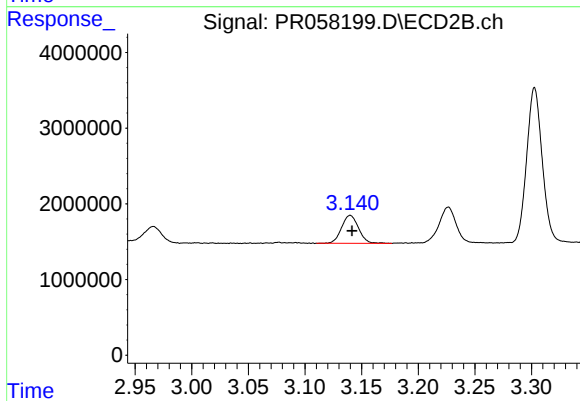
#7 AR-1016-5

R.T.: 4.494 min
Delta R.T.: -0.001 min
Response: 28578936
Conc: 362.16 ng/ml



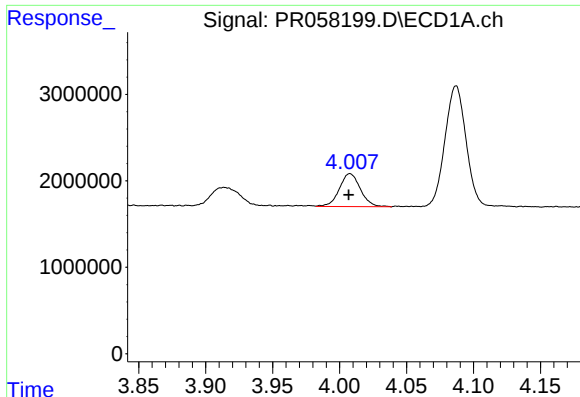
#8 AR-1221-1

R.T.: 3.914 min
Delta R.T.: -0.001 min
Response: 3186610
Conc: 106.60 ng/ml



#8 AR-1221-1

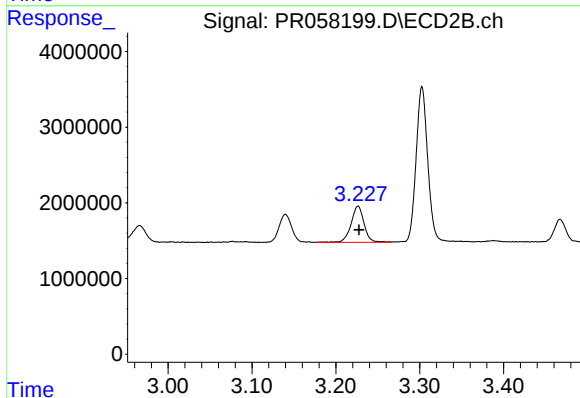
R.T.: 3.140 min
Delta R.T.: -0.002 min
Response: 3823802
Conc: 106.47 ng/ml



#9 AR-1221-2

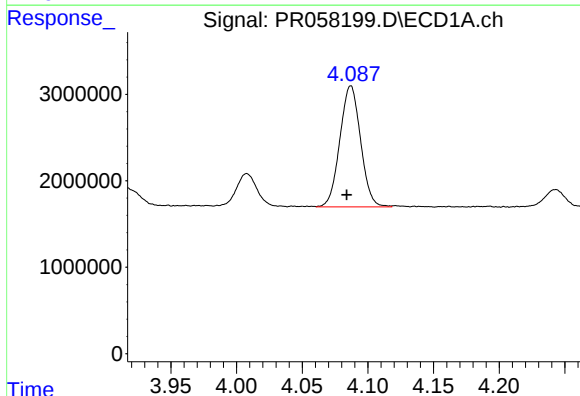
R.T.: 4.008 min
Delta R.T.: 0.001 min
Response: 4165337
Conc: 197.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



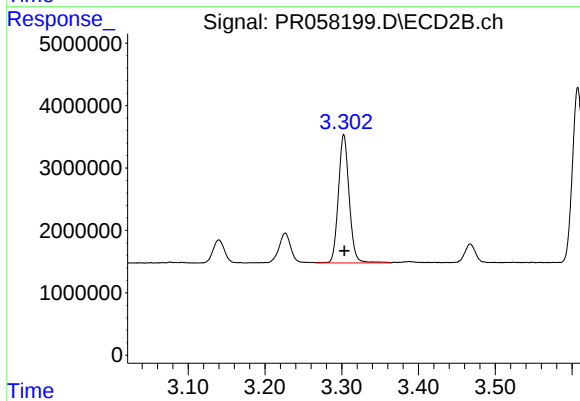
#9 AR-1221-2

R.T.: 3.227 min
Delta R.T.: -0.001 min
Response: 5165131
Conc: 199.86 ng/ml



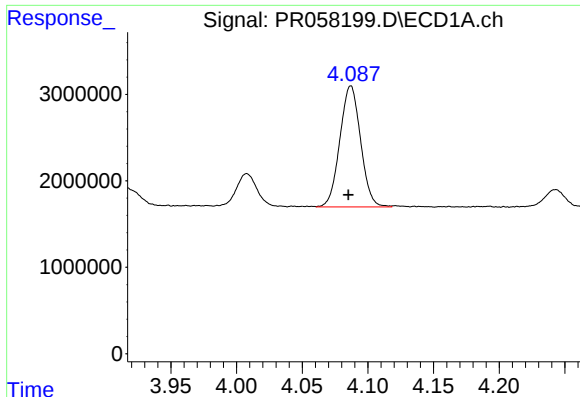
#10 AR-1221-3

R.T.: 4.087 min
Delta R.T.: 0.003 min
Response: 15402319
Conc: 240.09 ng/ml



#10 AR-1221-3

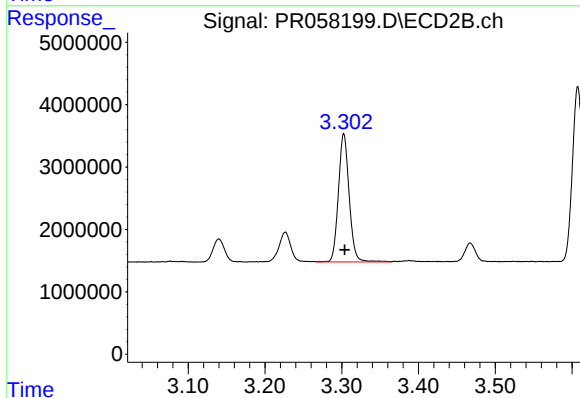
R.T.: 3.303 min
Delta R.T.: 0.000 min
Response: 20055624
Conc: 240.23 ng/ml



#11 AR-1232-1

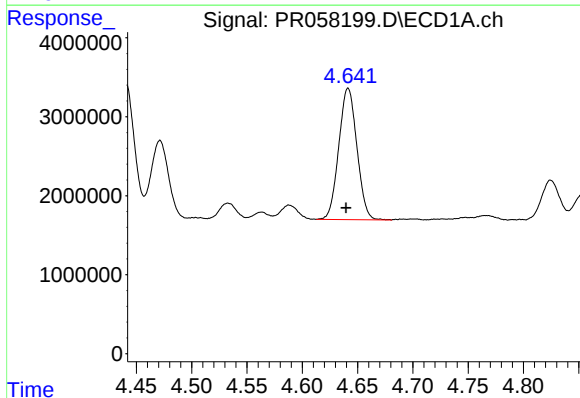
R.T.: 4.087 min
Delta R.T.: 0.002 min
Response: 15402319
Conc: 284.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



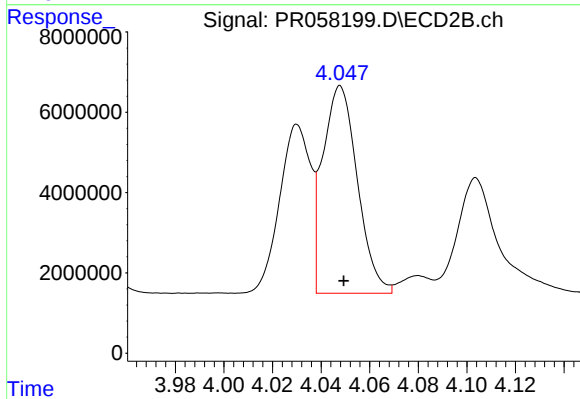
#11 AR-1232-1

R.T.: 3.303 min
Delta R.T.: -0.001 min
Response: 20055624
Conc: 286.06 ng/ml



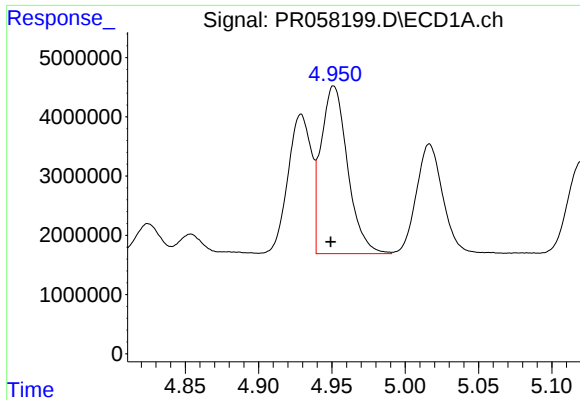
#12 AR-1232-2

R.T.: 4.641 min
Delta R.T.: 0.002 min
Response: 18975894
Conc: 713.52 ng/ml



#12 AR-1232-2

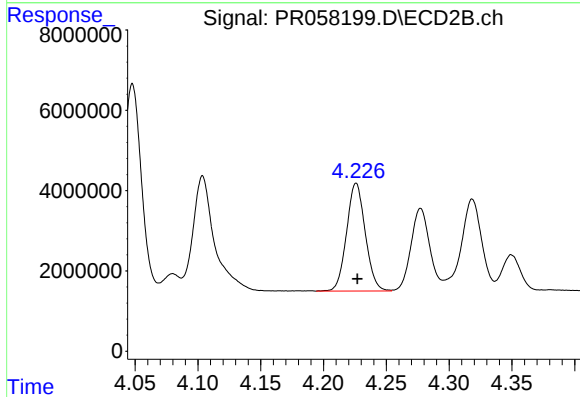
R.T.: 4.048 min
Delta R.T.: -0.001 min
Response: 51027885
Conc: 760.19 ng/ml



#13 AR-1232-3

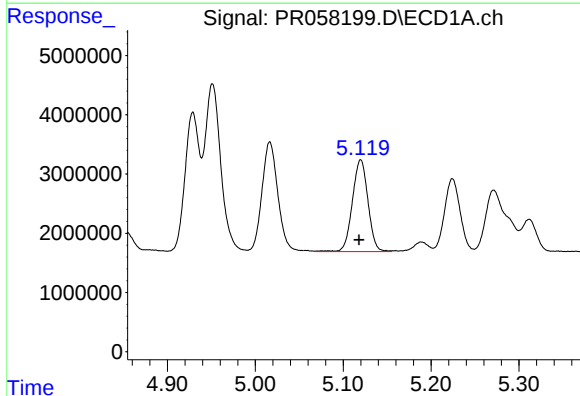
R.T.: 4.951 min
Delta R.T.: 0.002 min
Response: 35678141
Conc: 710.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



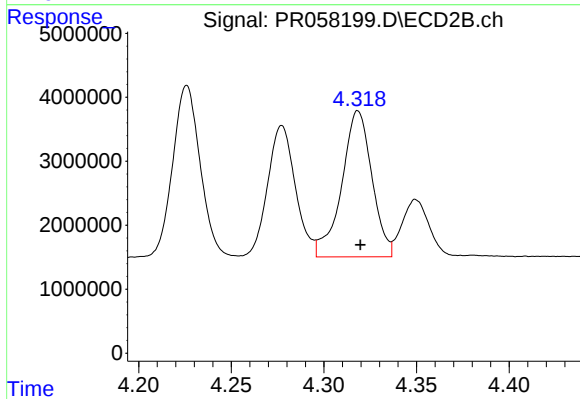
#13 AR-1232-3

R.T.: 4.226 min
Delta R.T.: -0.001 min
Response: 27830284
Conc: 778.12 ng/ml



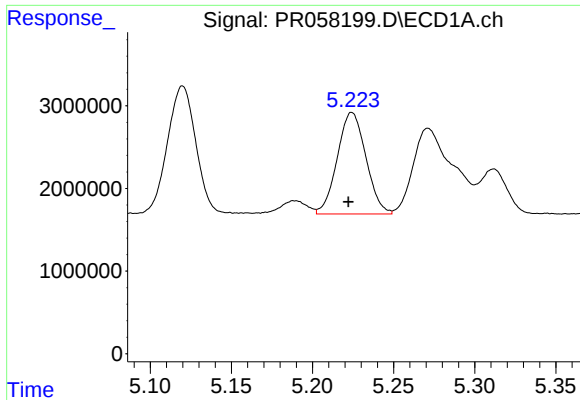
#14 AR-1232-4

R.T.: 5.120 min
Delta R.T.: 0.002 min
Response: 19076733
Conc: 726.58 ng/ml



#14 AR-1232-4

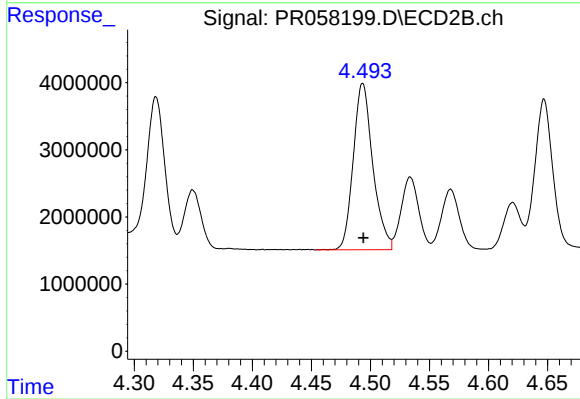
R.T.: 4.318 min
Delta R.T.: -0.001 min
Response: 25952325
Conc: 834.67 ng/ml



#15 AR-1232-5

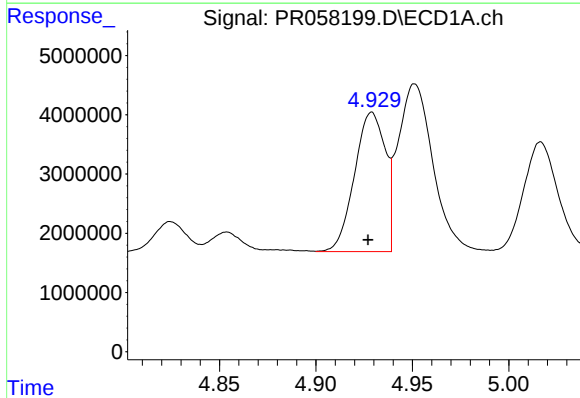
R.T.: 5.224 min
Delta R.T.: 0.002 min
Response: 15112164
Conc: 778.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



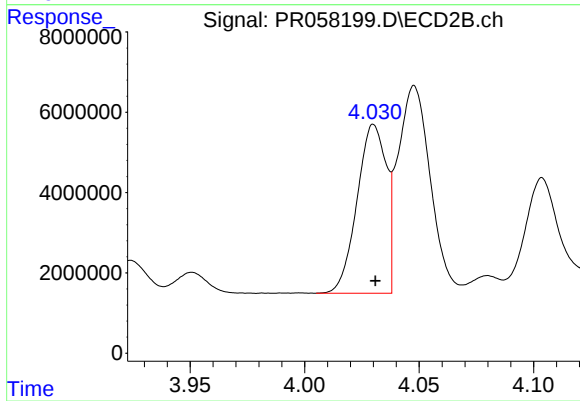
#15 AR-1232-5

R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 28578936
Conc: 796.41 ng/ml



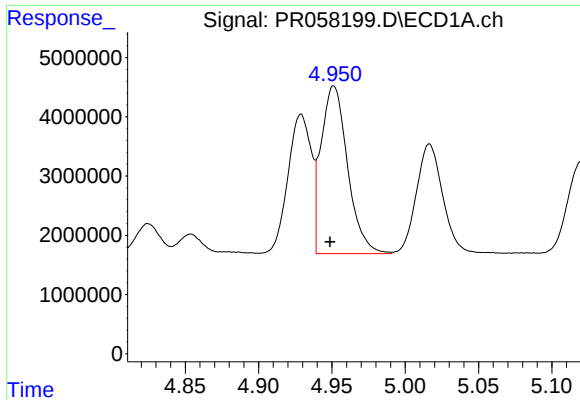
#16 AR-1242-1

R.T.: 4.929 min
Delta R.T.: 0.002 min
Response: 26102686
Conc: 398.04 ng/ml



#16 AR-1242-1

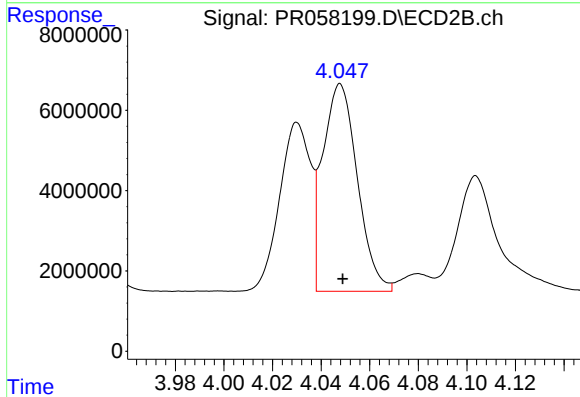
R.T.: 4.030 min
Delta R.T.: 0.000 min
Response: 37247635
Conc: 417.19 ng/ml



#17 AR-1242-2

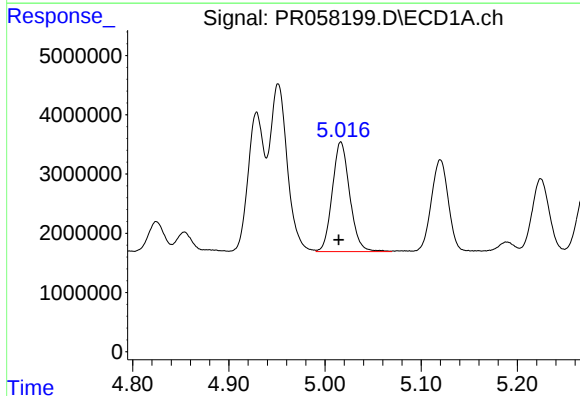
R.T.: 4.951 min
Delta R.T.: 0.002 min
Response: 35678141
Conc: 403.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



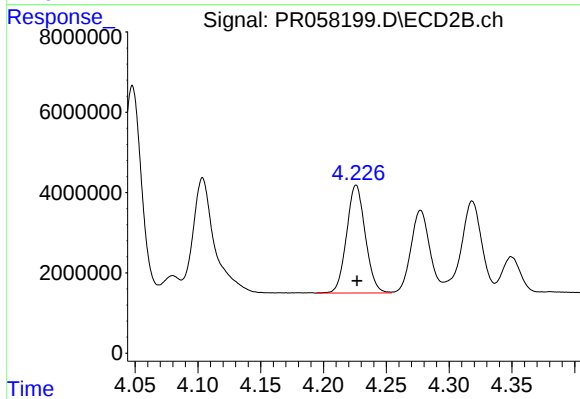
#17 AR-1242-2

R.T.: 4.048 min
Delta R.T.: -0.001 min
Response: 51027885
Conc: 418.62 ng/ml



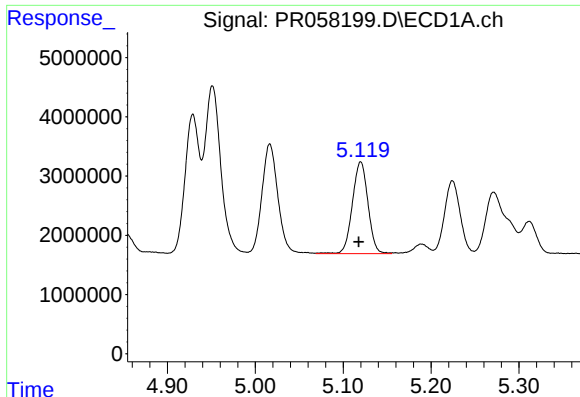
#18 AR-1242-3

R.T.: 5.017 min
Delta R.T.: 0.002 min
Response: 23283448
Conc: 401.55 ng/ml



#18 AR-1242-3

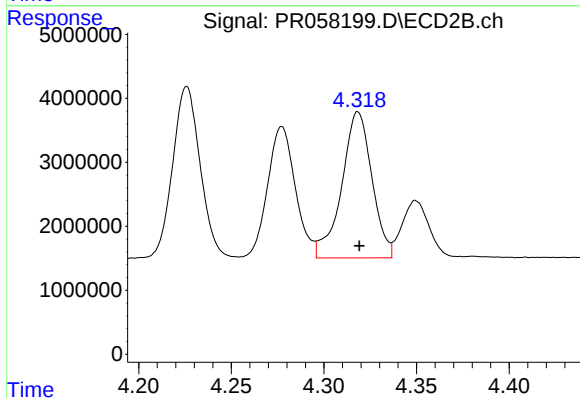
R.T.: 4.226 min
Delta R.T.: 0.000 min
Response: 27830284
Conc: 427.16 ng/ml



#19 AR-1242-4

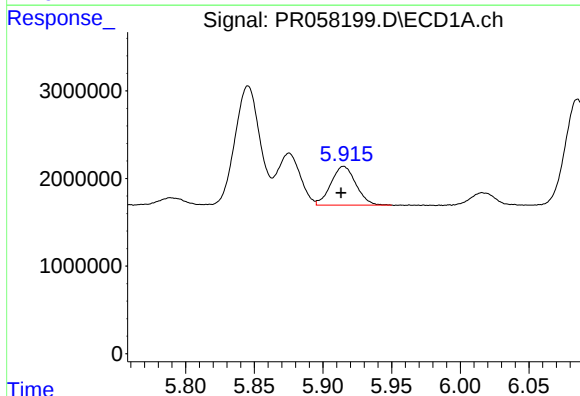
R.T.: 5.120 min
Delta R.T.: 0.002 min
Response: 19076733
Conc: 405.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



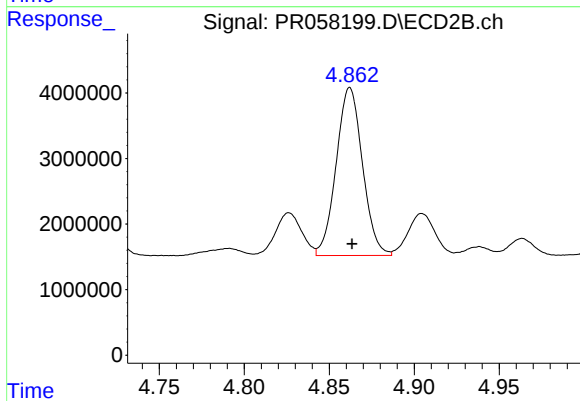
#19 AR-1242-4

R.T.: 4.318 min
Delta R.T.: 0.000 min
Response: 25952325
Conc: 419.84 ng/ml



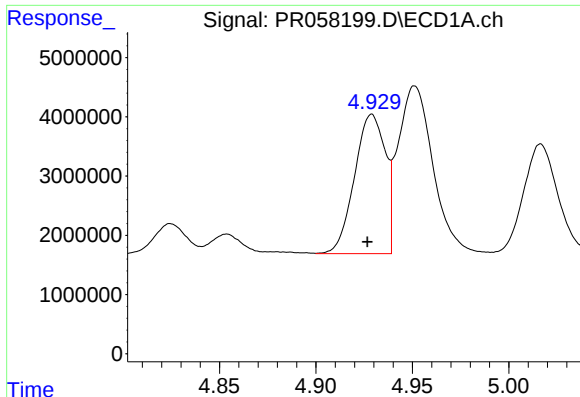
#20 AR-1242-5

R.T.: 5.915 min
Delta R.T.: 0.002 min
Response: 5586497
Conc: 105.41 ng/ml



#20 AR-1242-5

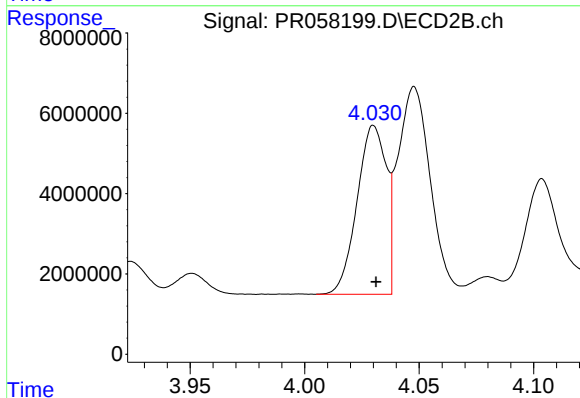
R.T.: 4.862 min
Delta R.T.: -0.001 min
Response: 27625968
Conc: 336.07 ng/ml



#21 AR-1248-1

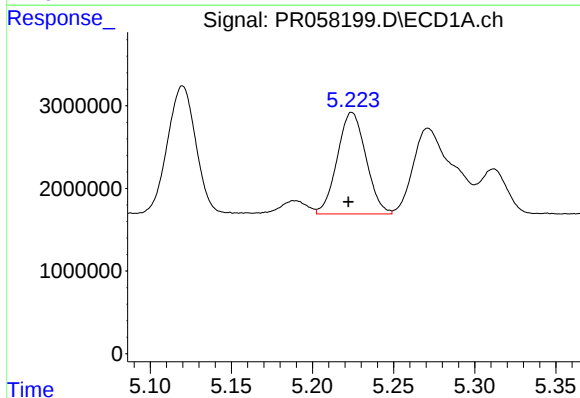
R.T.: 4.929 min
Delta R.T.: 0.002 min
Response: 26102686
Conc: 505.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



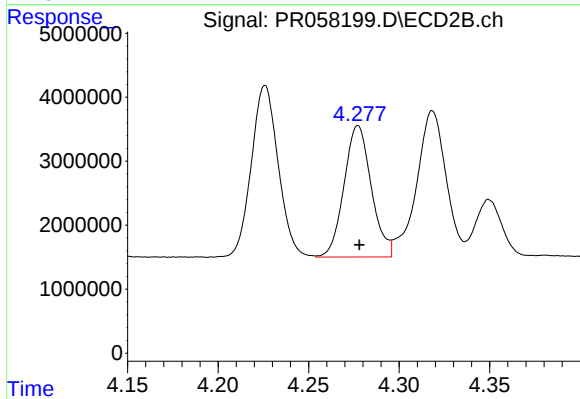
#21 AR-1248-1

R.T.: 4.030 min
Delta R.T.: 0.000 min
Response: 37247635
Conc: 536.84 ng/ml



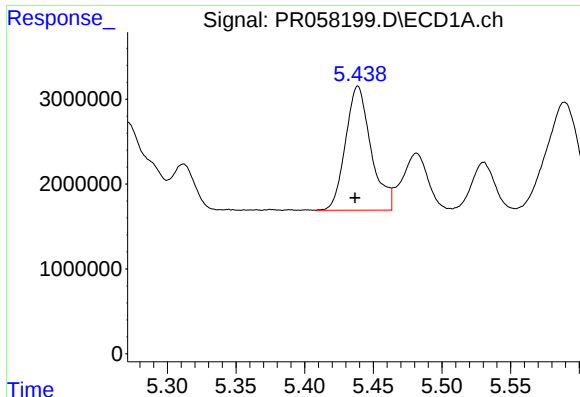
#22 AR-1248-2

R.T.: 5.224 min
Delta R.T.: 0.002 min
Response: 15112164
Conc: 223.88 ng/ml



#22 AR-1248-2

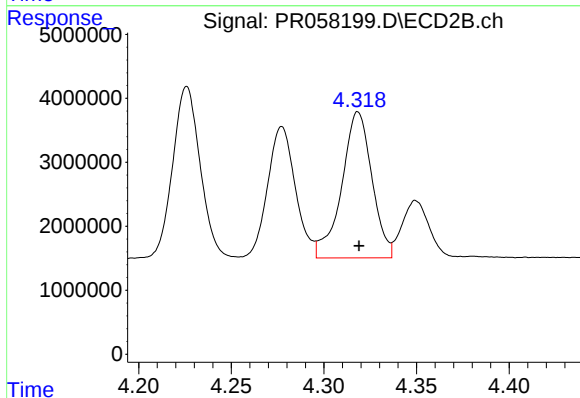
R.T.: 4.277 min
Delta R.T.: 0.000 min
Response: 21561184
Conc: 231.82 ng/ml



#23 AR-1248-3

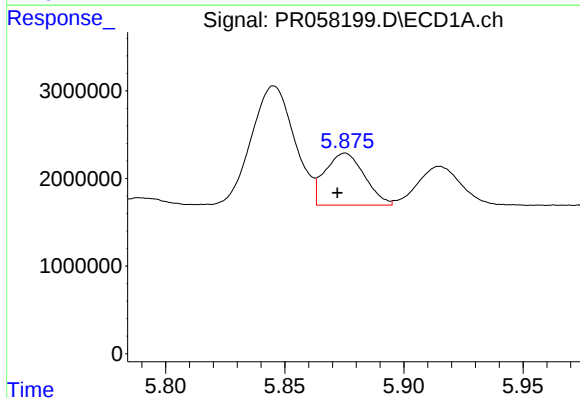
R.T.: 5.439 min
Delta R.T.: 0.002 min
Response: 18866862
Conc: 232.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



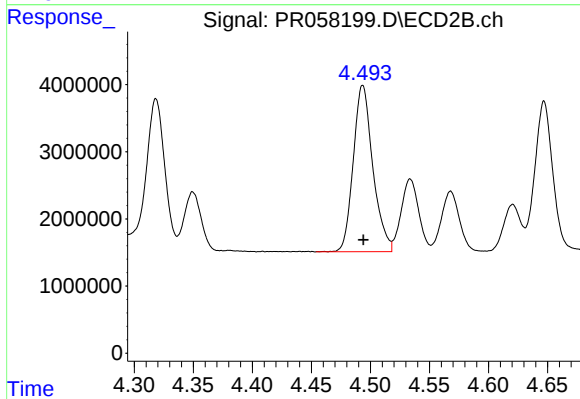
#23 AR-1248-3

R.T.: 4.318 min
Delta R.T.: 0.000 min
Response: 25952325
Conc: 274.23 ng/ml



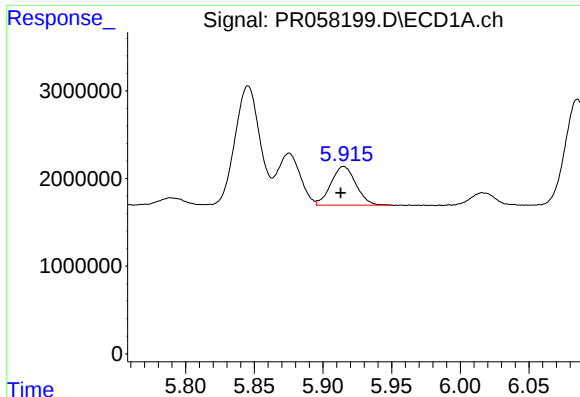
#24 AR-1248-4

R.T.: 5.875 min
Delta R.T.: 0.003 min
Response: 6826497
Conc: 72.00 ng/ml



#24 AR-1248-4

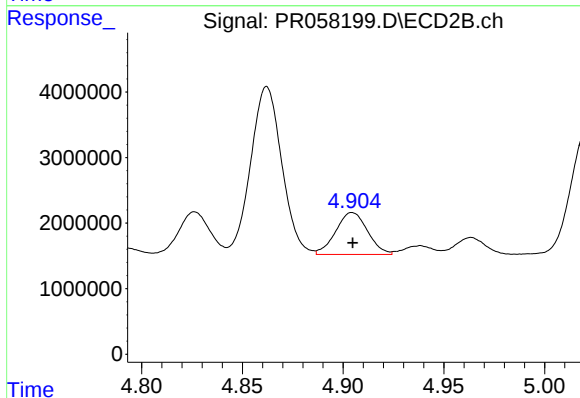
R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 28578936
Conc: 246.07 ng/ml



#25 AR-1248-5

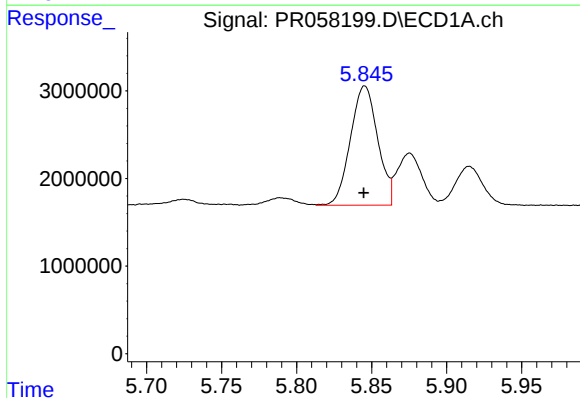
R.T.: 5.915 min
Delta R.T.: 0.002 min
Response: 5586497
Conc: 60.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



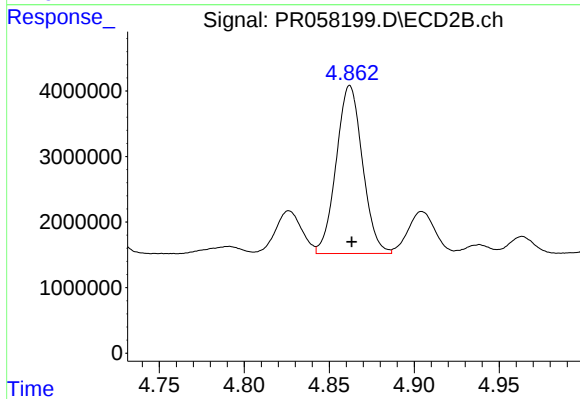
#25 AR-1248-5

R.T.: 4.905 min
Delta R.T.: 0.000 min
Response: 7051255
Conc: 58.53 ng/ml



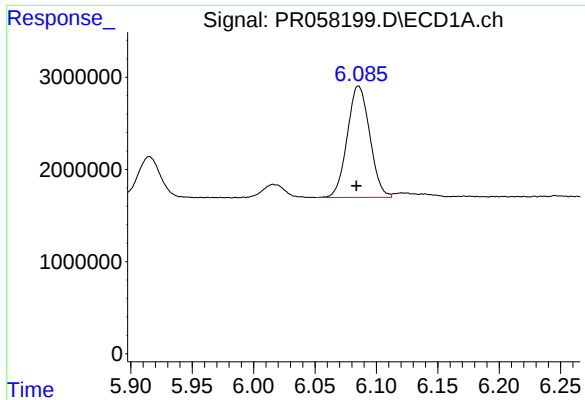
#26 AR-1254-1

R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 17203610
Conc: 193.31 ng/ml



#26 AR-1254-1

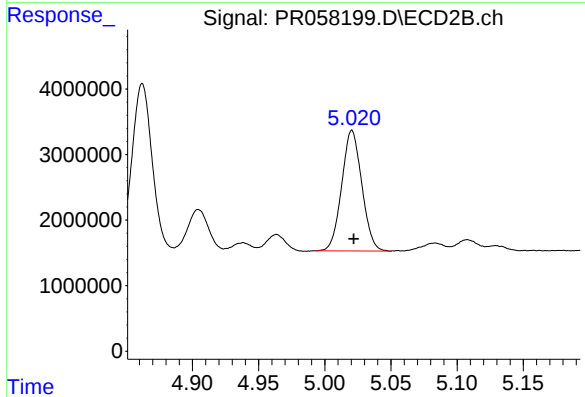
R.T.: 4.862 min
Delta R.T.: -0.001 min
Response: 27625968
Conc: 162.19 ng/ml



#27 AR-1254-2

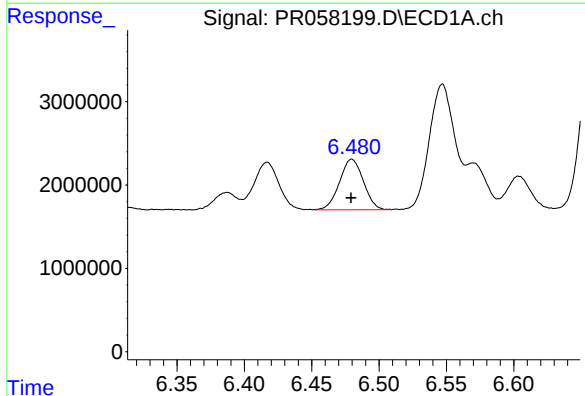
R.T.: 6.085 min
Delta R.T.: 0.002 min
Response: 15412170
Conc: 110.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



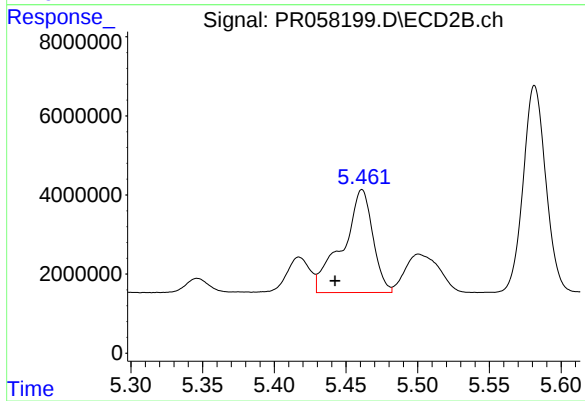
#27 AR-1254-2

R.T.: 5.021 min
Delta R.T.: -0.001 min
Response: 19464304
Conc: 132.61 ng/ml



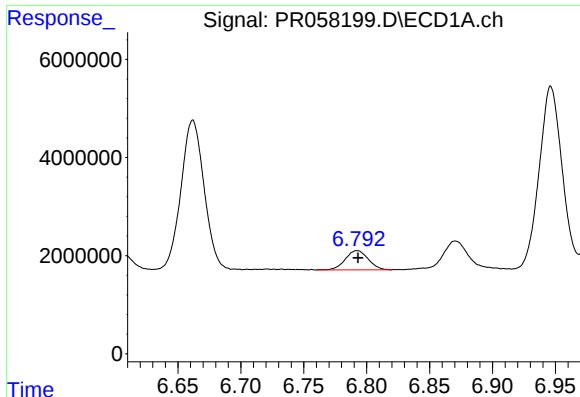
#28 AR-1254-3

R.T.: 6.480 min
Delta R.T.: 0.000 min
Response: 7464569
Conc: 48.28 ng/ml



#28 AR-1254-3

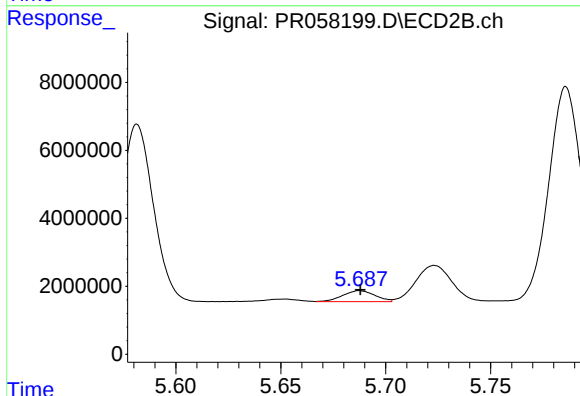
R.T.: 5.461 min
Delta R.T.: 0.019 min
Response: 38176710
Conc: 156.10 ng/ml



#29 AR-1254-4

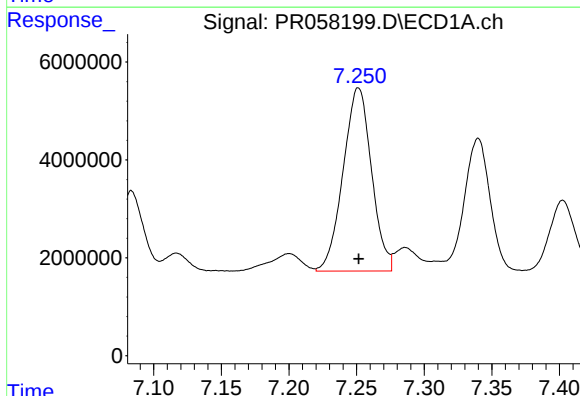
R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 4991961
Conc: 40.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



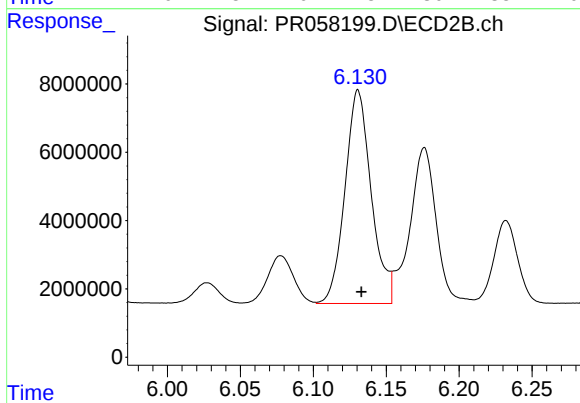
#29 AR-1254-4

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 3439622
Conc: 21.76 ng/ml



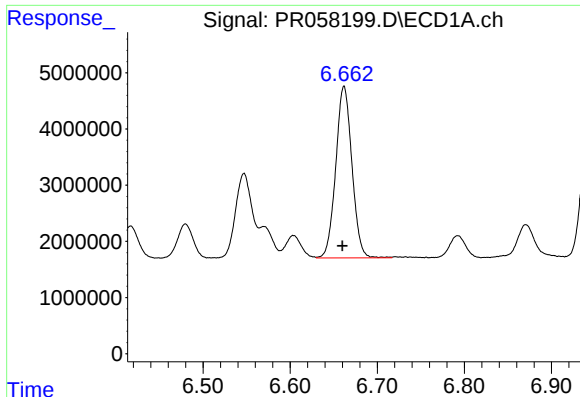
#30 AR-1254-5

R.T.: 7.251 min
Delta R.T.: 0.000 min
Response: 54697684
Conc: 409.70 ng/ml



#30 AR-1254-5

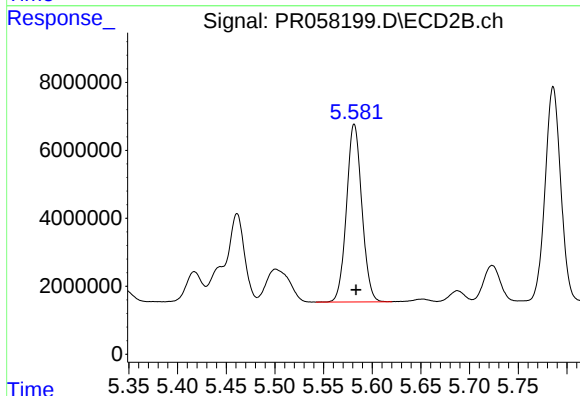
R.T.: 6.131 min
Delta R.T.: -0.002 min
Response: 78408888
Conc: 352.89 ng/ml



#31 AR-1260-1

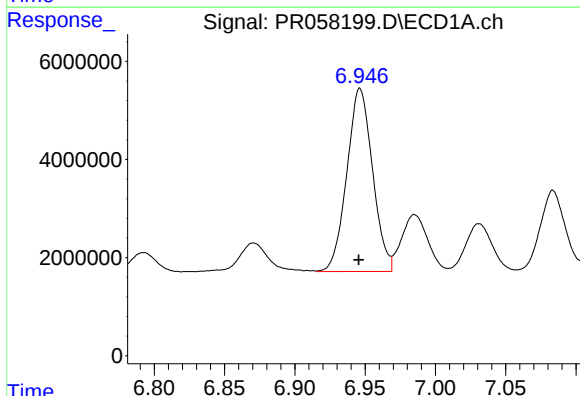
R.T.: 6.662 min
Delta R.T.: 0.002 min
Response: 39402459
Conc: 330.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



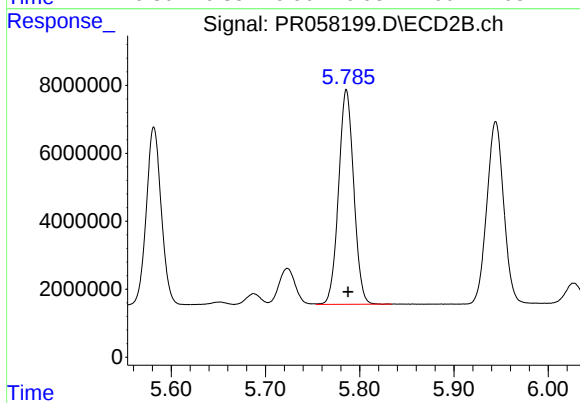
#31 AR-1260-1

R.T.: 5.582 min
Delta R.T.: -0.002 min
Response: 57408370
Conc: 353.59 ng/ml



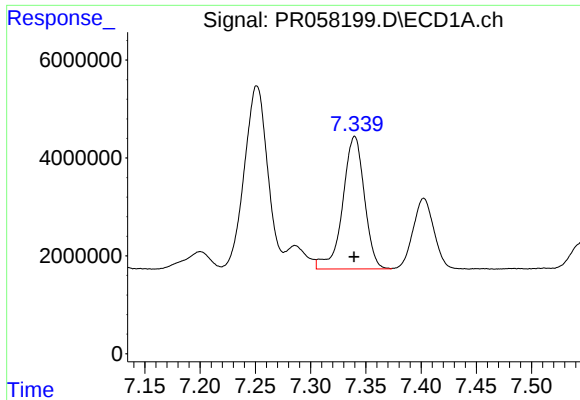
#32 AR-1260-2

R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 47576464
Conc: 322.04 ng/ml



#32 AR-1260-2

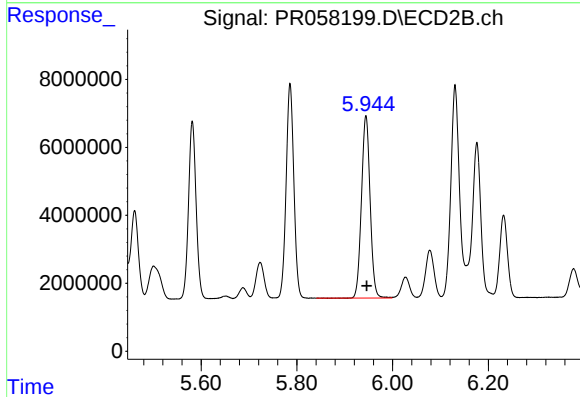
R.T.: 5.786 min
Delta R.T.: -0.002 min
Response: 70561181
Conc: 353.94 ng/ml



#33 AR-1260-3

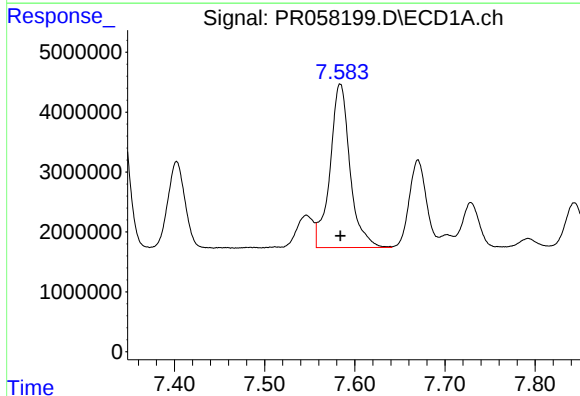
R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 36963049
Conc: 336.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



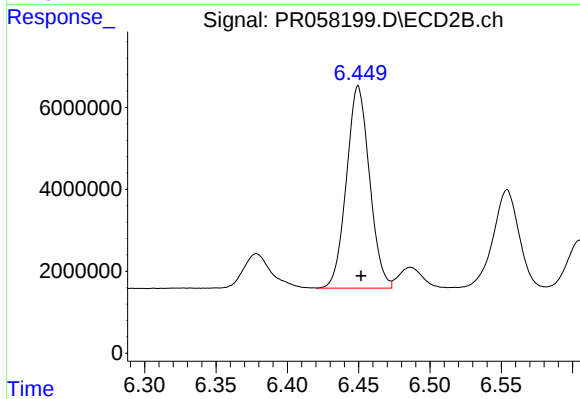
#33 AR-1260-3

R.T.: 5.944 min
Delta R.T.: -0.002 min
Response: 66978705
Conc: 344.32 ng/ml



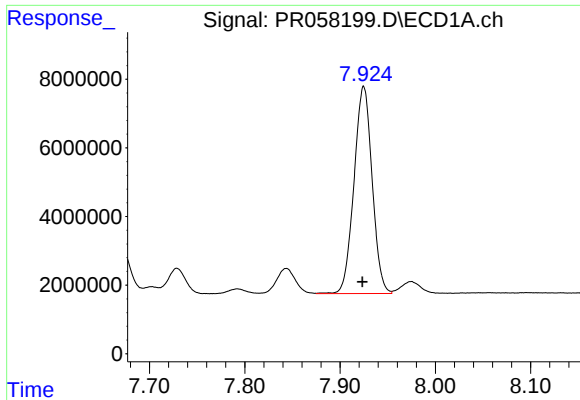
#34 AR-1260-4

R.T.: 7.584 min
Delta R.T.: 0.000 min
Response: 42025877
Conc: 328.84 ng/ml



#34 AR-1260-4

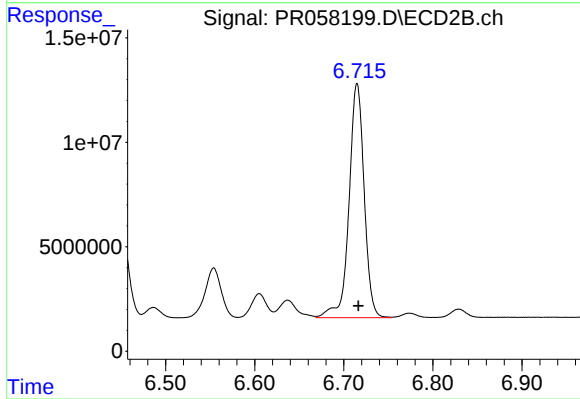
R.T.: 6.450 min
Delta R.T.: -0.002 min
Response: 55598189
Conc: 350.89 ng/ml



#35 AR-1260-5

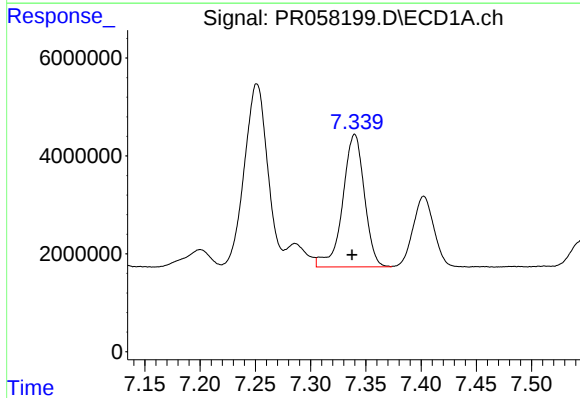
R.T.: 7.925 min
Delta R.T.: 0.001 min
Response: 79725309
Conc: 320.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



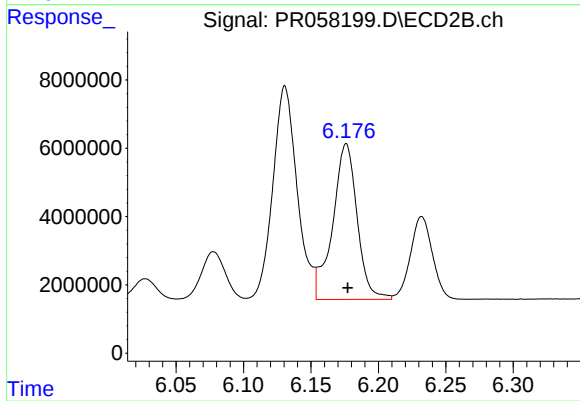
#35 AR-1260-5

R.T.: 6.715 min
Delta R.T.: -0.001 min
Response: 132298764
Conc: 348.92 ng/ml



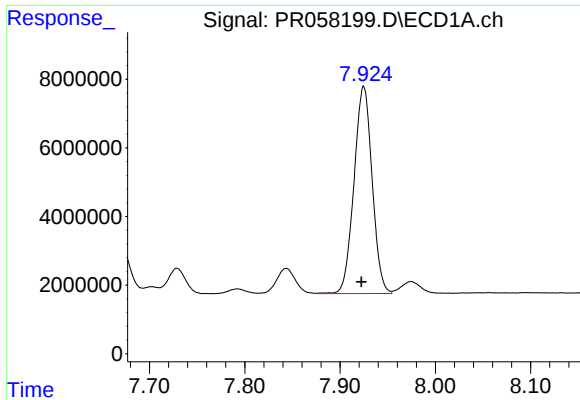
#36 AR-1262-1

R.T.: 7.340 min
Delta R.T.: 0.002 min
Response: 36963049
Conc: 229.19 ng/ml



#36 AR-1262-1

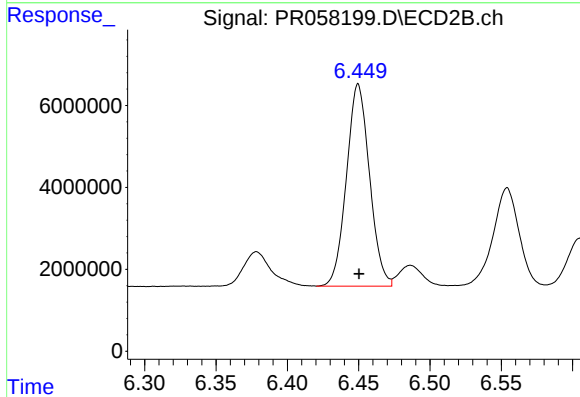
R.T.: 6.176 min
Delta R.T.: -0.001 min
Response: 57700809
Conc: 246.05 ng/ml



#37 AR-1262-2

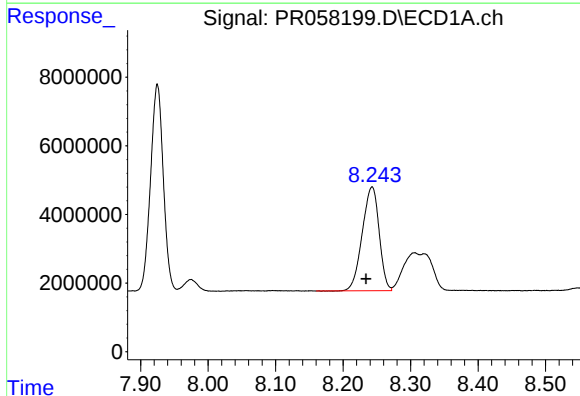
R.T.: 7.925 min
Delta R.T.: 0.002 min
Response: 79725309
Conc: 274.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



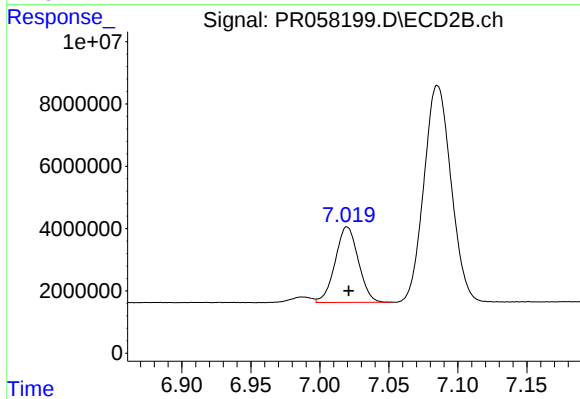
#37 AR-1262-2

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 55598189
Conc: 259.83 ng/ml



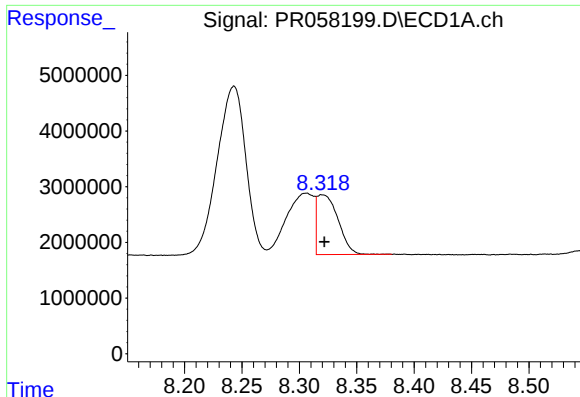
#38 AR-1262-3

R.T.: 8.243 min
Delta R.T.: 0.009 min
Response: 52711660
Conc: 261.98 ng/ml



#38 AR-1262-3

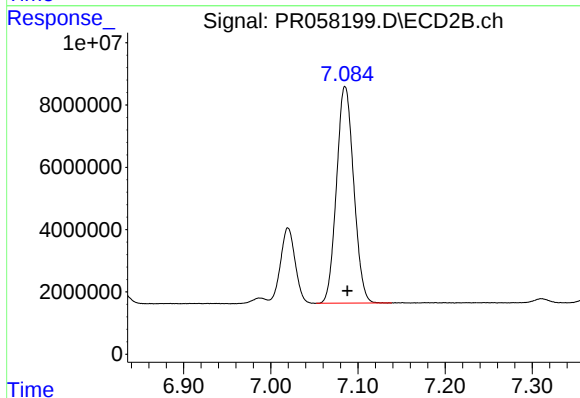
R.T.: 7.020 min
Delta R.T.: -0.001 min
Response: 28316854
Conc: 165.85 ng/ml



#39 AR-1262-4

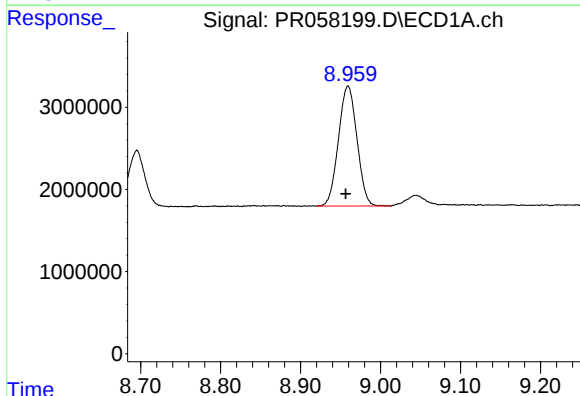
R.T.: 8.320 min
Delta R.T.: -0.002 min
Response: 13789632
Conc: 90.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



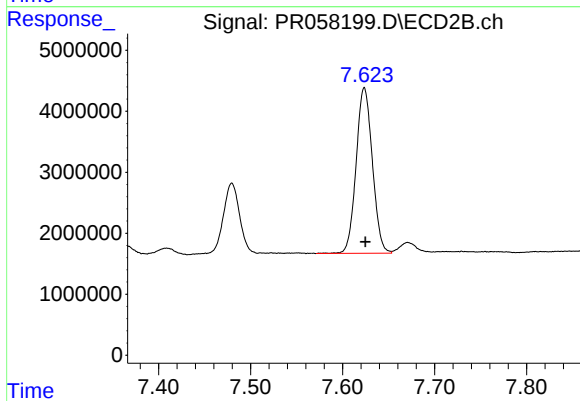
#39 AR-1262-4

R.T.: 7.085 min
Delta R.T.: -0.003 min
Response: 95381556
Conc: 290.75 ng/ml



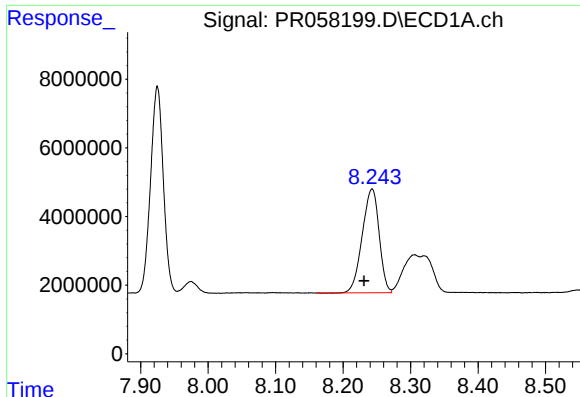
#40 AR-1262-5

R.T.: 8.959 min
Delta R.T.: 0.003 min
Response: 23493254
Conc: 209.13 ng/ml



#40 AR-1262-5

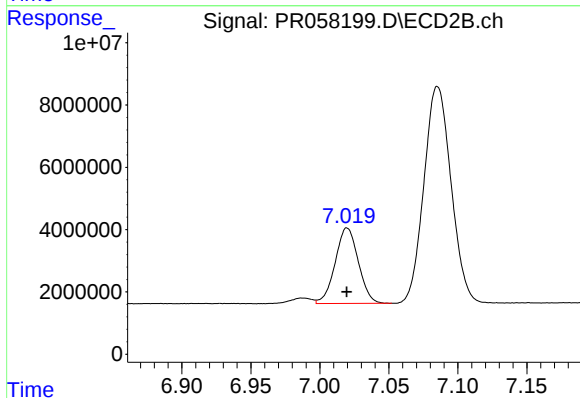
R.T.: 7.624 min
Delta R.T.: -0.001 min
Response: 33322130
Conc: 215.80 ng/ml



#41 AR-1268-1

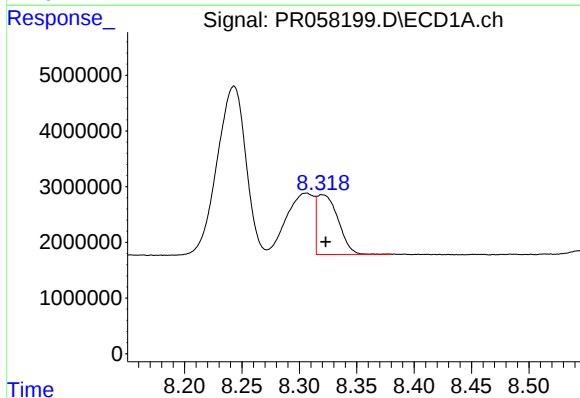
R.T.: 8.243 min
Delta R.T.: 0.012 min
Response: 52711660
Conc: 157.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



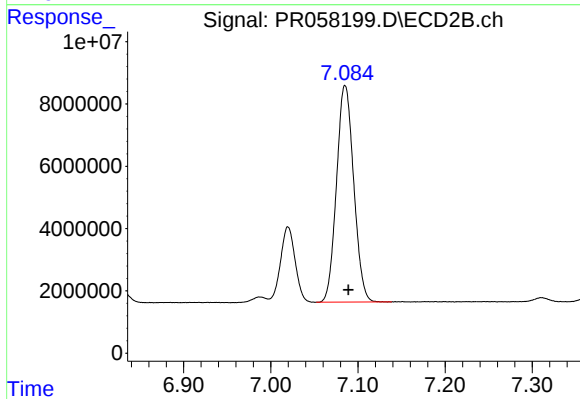
#41 AR-1268-1

R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 28316854
Conc: 56.55 ng/ml



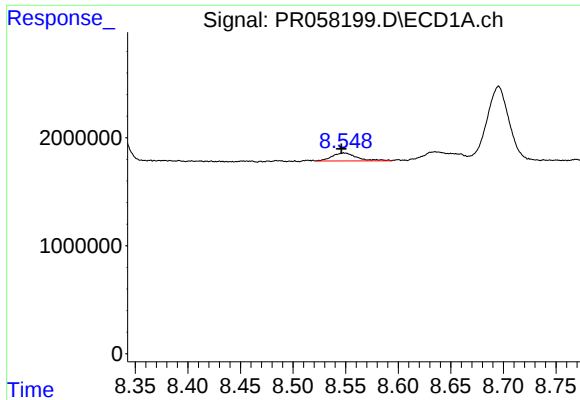
#42 AR-1268-2

R.T.: 8.320 min
Delta R.T.: -0.003 min
Response: 13789632
Conc: 45.48 ng/ml



#42 AR-1268-2

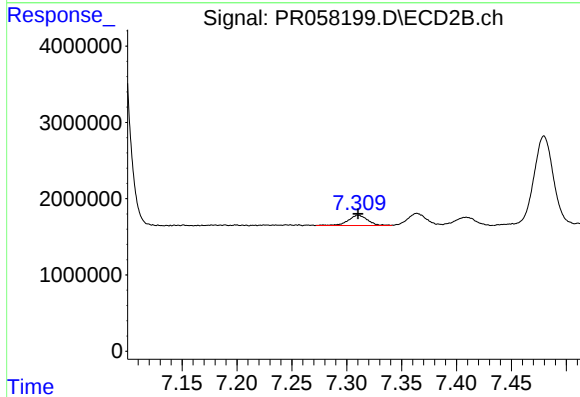
R.T.: 7.085 min
Delta R.T.: -0.004 min
Response: 95381556
Conc: 208.96 ng/ml



#43 AR-1268-3

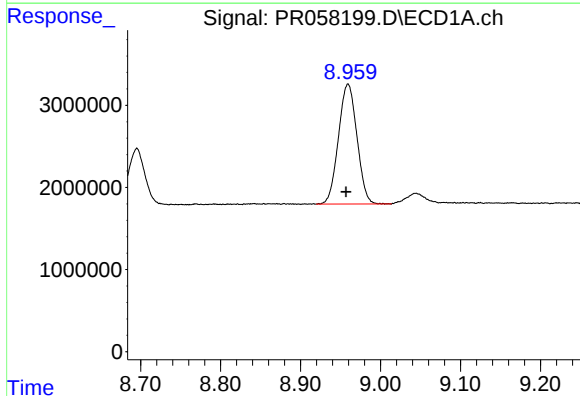
R.T.: 8.548 min
Delta R.T.: 0.002 min
Response: 1230055
Conc: 4.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



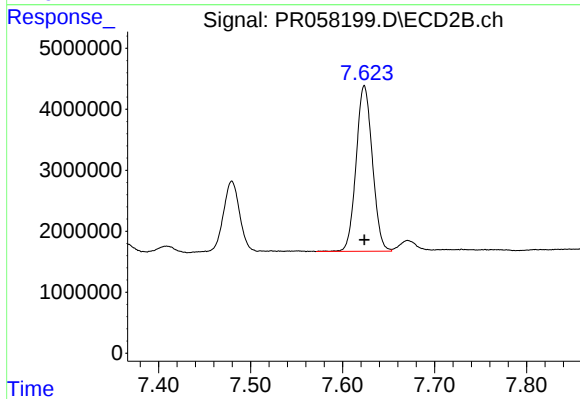
#43 AR-1268-3

R.T.: 7.310 min
Delta R.T.: 0.000 min
Response: 1695215
Conc: 4.40 ng/ml



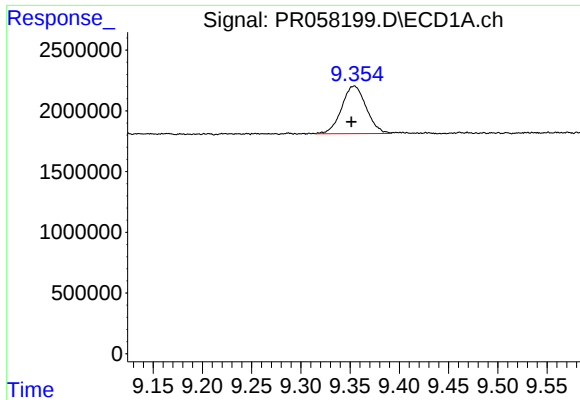
#44 AR-1268-4

R.T.: 8.959 min
Delta R.T.: 0.002 min
Response: 23493254
Conc: 194.60 ng/ml



#44 AR-1268-4

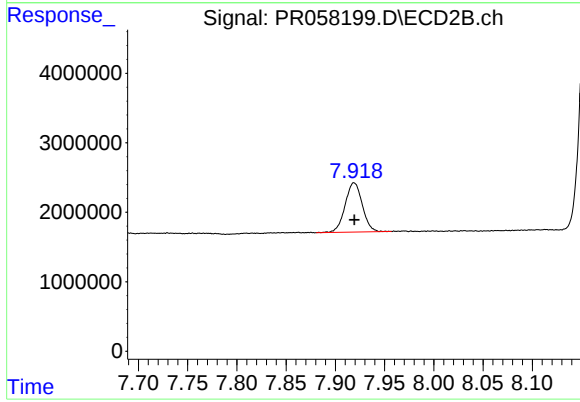
R.T.: 7.624 min
Delta R.T.: 0.000 min
Response: 33322130
Conc: 200.94 ng/ml



#45 AR-1268-5

R.T.: 9.354 min
Delta R.T.: 0.003 min
Response: 6830832
Conc: 8.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.919 min
Delta R.T.: 0.000 min
Response: 8595762
Conc: 6.71 ng/ml