

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052419\
 Data File : PR038300.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2019 17:03
 Operator : SM\MA
 Sample : PB119968BSD
 Misc :
 ALS Vial : 150 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 00:18:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 24 07:01:56 2019
 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...	3.778	4.626	31087336	94449511	18.539	18.616
2)	SA Decachlor...	8.756	10.381	34412536	87138267	17.740	19.755
Target Compounds							
3)	L1 AR-1016-1	0.000	5.781	0	8958685	N.D.	47.551 #
4)	L1 AR-1016-2	0.000	5.803	0	13611412	N.D.	50.116 #
5)	L1 AR-1016-3	0.000	5.865	0	7493991	N.D.	45.637 #
6)	L1 AR-1016-4	0.000	5.964	0	6059154	N.D.	45.580 #
7)	L1 AR-1016-5	0.000	6.254	0	4608979	N.D.	34.099 #
10)	L2 AR-1221-3	0.000	5.050	0	8470162	N.D.	50.465 #
11)	L3 AR-1232-1	0.000	5.050	0	8470162	N.D.	64.917 #
12)	L3 AR-1232-2	0.000	5.518	0	8806372	N.D.	134.242 #
13)	L3 AR-1232-3	0.000	5.803	0	13611412	N.D.	99.095 #
14)	L3 AR-1232-4	0.000	5.964	0	6059154	N.D.	93.356 #
15)	L3 AR-1232-5	0.000	6.094	0	6372663	N.D.	136.189 #
16)	L4 AR-1242-1	0.000	5.781	0	8958685	N.D.	51.085 #
17)	L4 AR-1242-2	0.000	5.803	0	13611412	N.D.	53.942 #
18)	L4 AR-1242-3	0.000	5.865	0	7493991	N.D.	49.315 #
19)	L4 AR-1242-4	0.000	5.964	0	6059154	N.D.	48.042 #
20)	L4 AR-1242-5	5.667	6.627	20707617	58760614	329.606	427.626 #
21)	L5 AR-1248-1	0.000	5.781	0	8958685	N.D.	62.316 #
22)	L5 AR-1248-2	0.000	6.094	0	6372663	N.D.	33.344 #
23)	L5 AR-1248-3	0.000	6.254	0	4608979	N.D.	21.022 #
24)	L5 AR-1248-4	0.000	6.627	0	58760614	N.D.	228.085 #
25)	L5 AR-1248-5	5.667	6.627	20707617	58760614	239.244	241.094
26)	L6 AR-1254-1	5.667	6.627	20707617	58760614	141.337	219.876 #
28)	L6 AR-1254-3	0.000	7.218	0	132.3E6	N.D.	293.364 #
29)	L6 AR-1254-4	0.000	7.489	0	4687669	N.D.	14.803 #
30)	L6 AR-1254-5	6.825	7.901	6038439	18190854	33.616	52.504 #
31)	L7 AR-1260-1	6.315	7.367	5607009	16903515	52.353	70.872 #
32)	L7 AR-1260-2	6.488	7.618	50088786	14438261	339.873	50.475 #
33)	L7 AR-1260-3	6.653	7.974	6768759	8424661	55.577	39.579 #
34)	L7 AR-1260-4	0.000	8.203	0	12766595	N.D.	51.593 #
35)	L7 AR-1260-5	7.360	8.530	11317852	22357879	41.542	43.600
36)	L8 AR-1262-1	0.000	7.974	0	8424661	N.D.	17.838 #
37)	L8 AR-1262-2	7.360	8.530	11317852	22357879	23.980	25.678
38)	L8 AR-1262-3	7.664	8.868	151.3E6	13571696	854.960	24.908 #
39)	L8 AR-1262-4	7.664	0.000	151.3E6	0	481.365	N.D. #
41)	L9 AR-1268-1	7.664	8.868	151.3E6	13571696	262.086	13.649 #
42)	L9 AR-1268-2	7.664	0.000	151.3E6	0	297.853	N.D. #
43)	L9 AR-1268-3	0.000	9.149	0	16904031	N.D.	22.645 #

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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

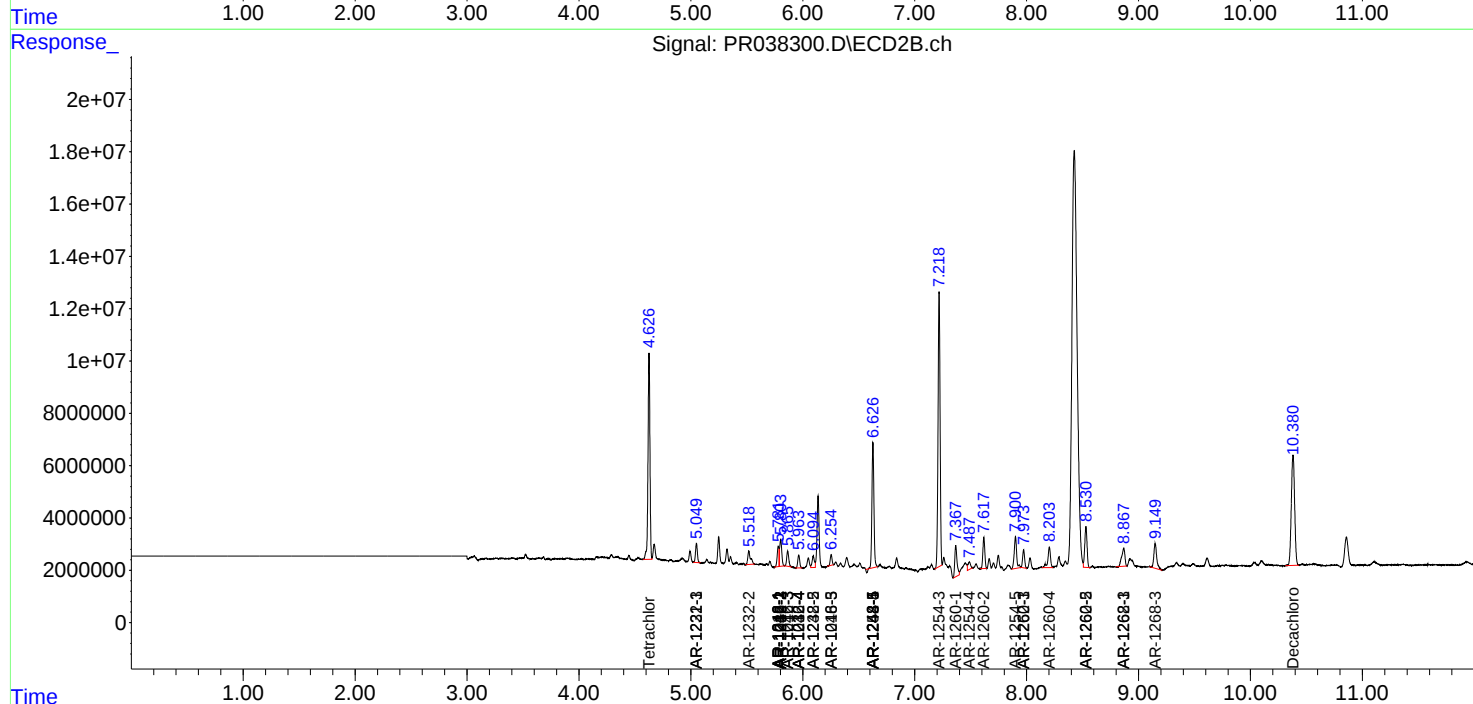
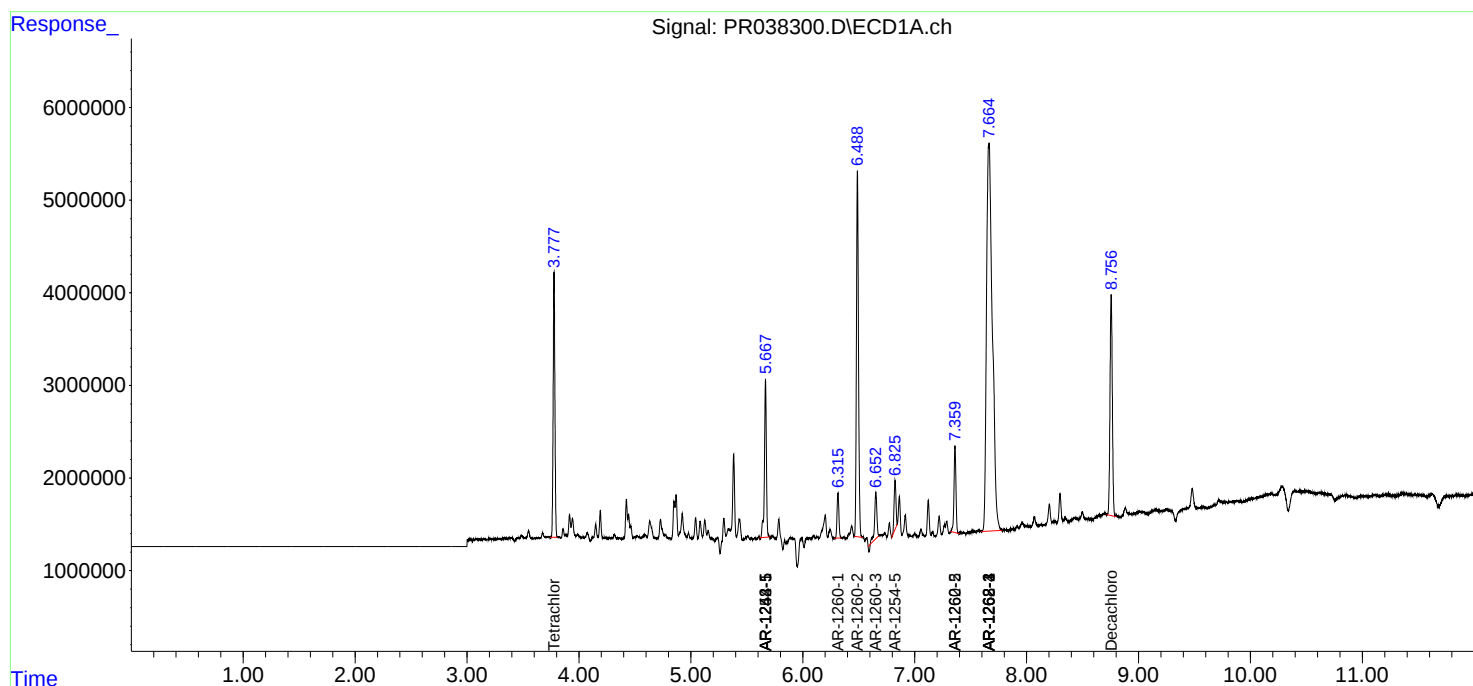
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

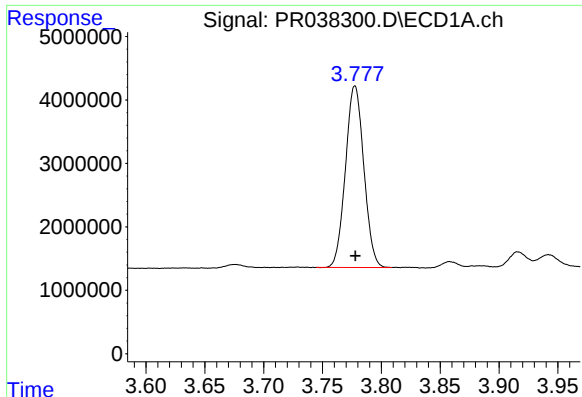
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052419\
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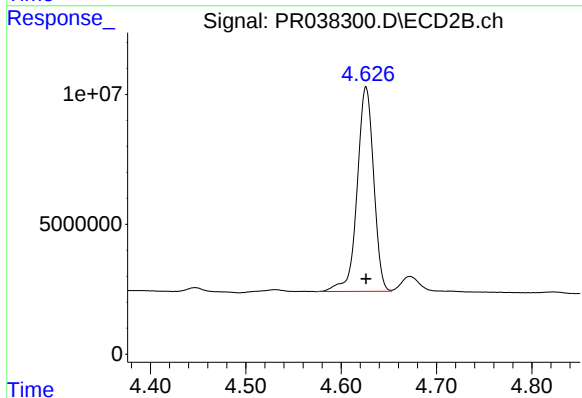




#1 Tetrachloro-m-xylene

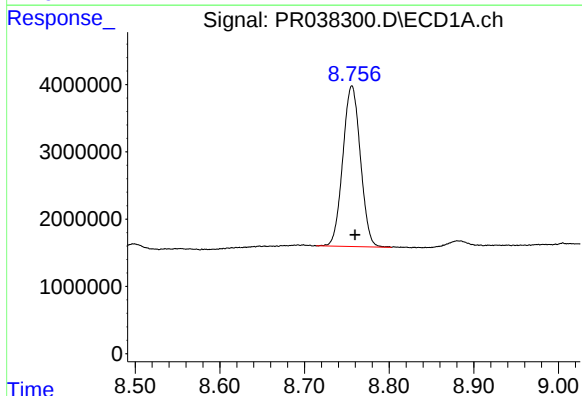
R.T.: 3.778 min
Delta R.T.: 0.000 min
Response: 31087336
Conc: 18.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



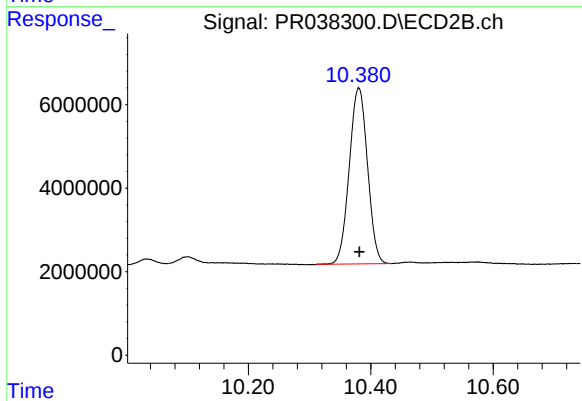
#1 Tetrachloro-m-xylene

R.T.: 4.626 min
Delta R.T.: 0.000 min
Response: 94449511
Conc: 18.62 ng/ml



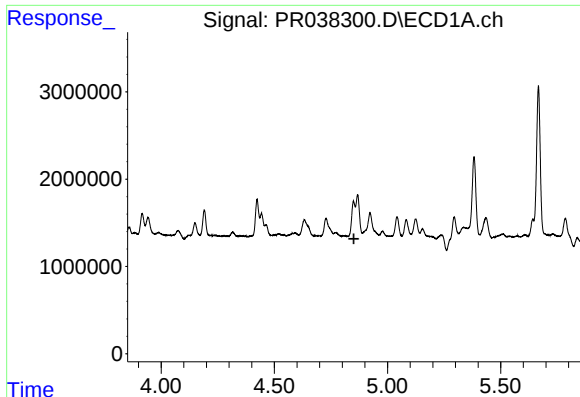
#2 Decachlorobiphenyl

R.T.: 8.756 min
Delta R.T.: -0.004 min
Response: 34412536
Conc: 17.74 ng/ml



#2 Decachlorobiphenyl

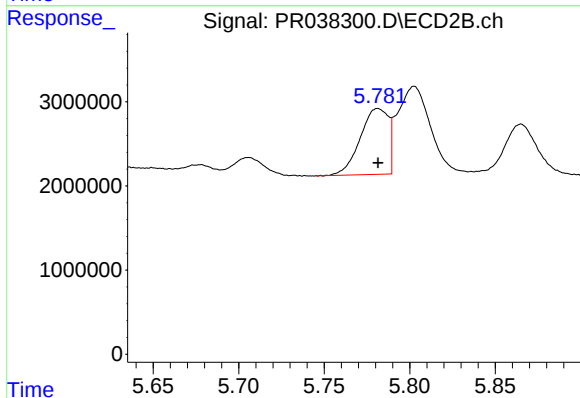
R.T.: 10.381 min
Delta R.T.: 0.000 min
Response: 87138267
Conc: 19.75 ng/ml



#3 AR-1016-1

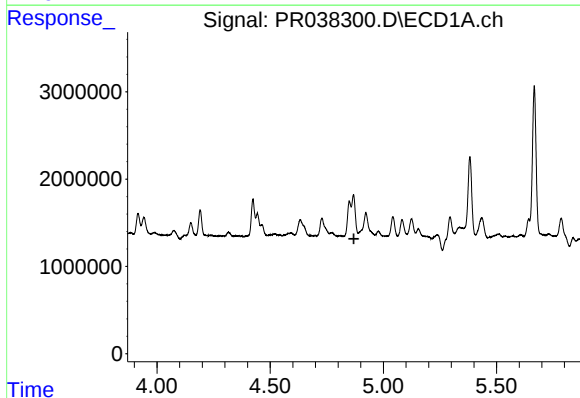
R.T.: 0.000 min
Exp R.T.: 4.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



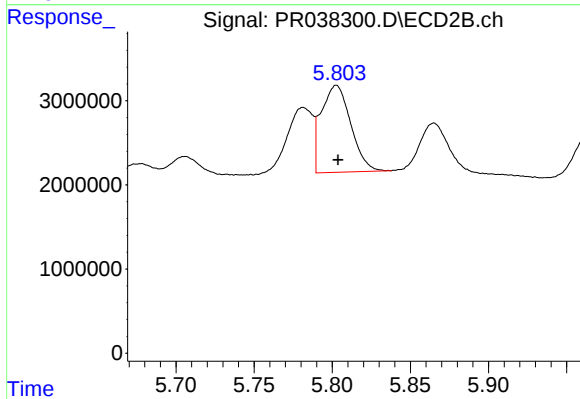
#3 AR-1016-1

R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 8958685
Conc: 47.55 ng/ml



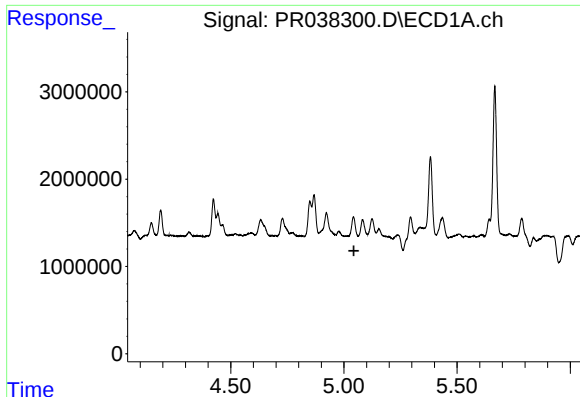
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.870 min
Response: 0
Conc: N.D.



#4 AR-1016-2

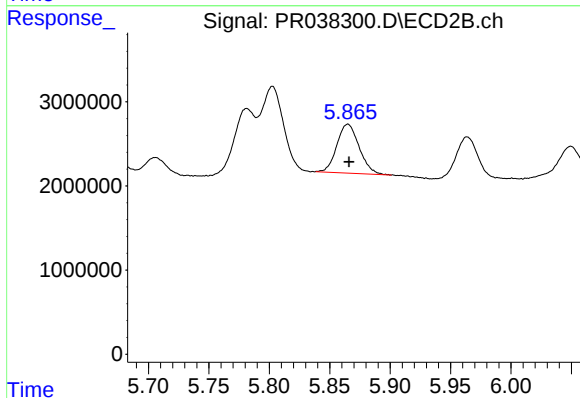
R.T.: 5.803 min
Delta R.T.: -0.001 min
Response: 13611412
Conc: 50.12 ng/ml



#5 AR-1016-3

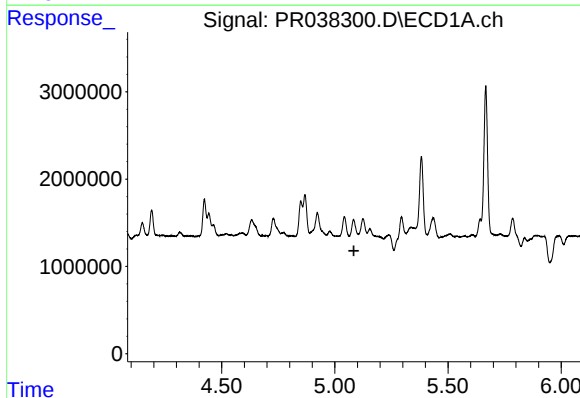
R.T.: 0.000 min
Exp R.T.: 5.044 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



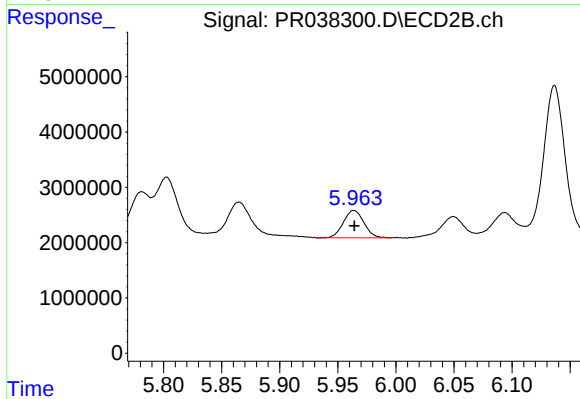
#5 AR-1016-3

R.T.: 5.865 min
Delta R.T.: 0.000 min
Response: 7493991
Conc: 45.64 ng/ml



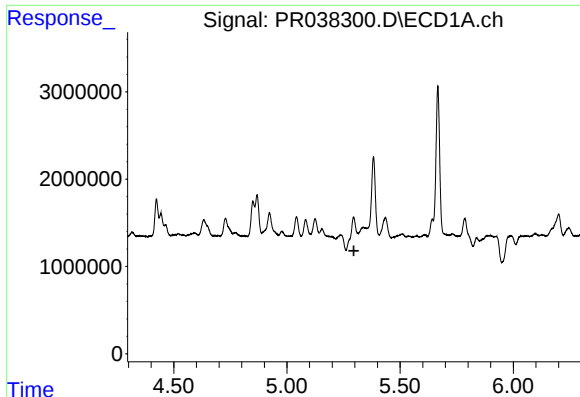
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.084 min
Response: 0
Conc: N.D.



#6 AR-1016-4

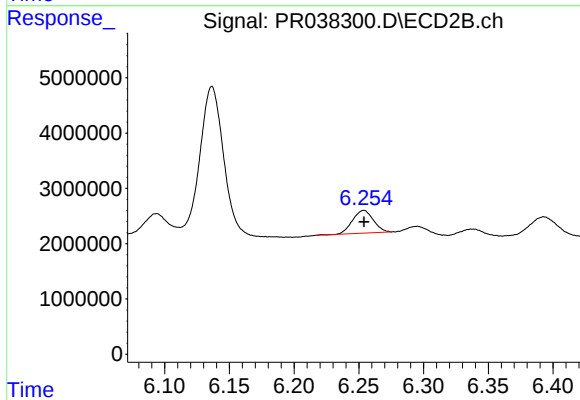
R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 6059154
Conc: 45.58 ng/ml



#7 AR-1016-5

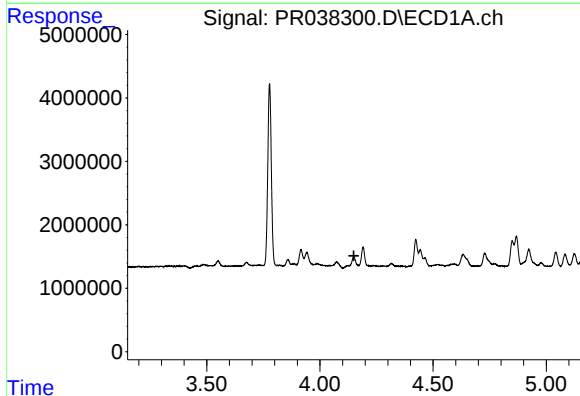
R.T.: 0.000 min
Exp R.T.: 5.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



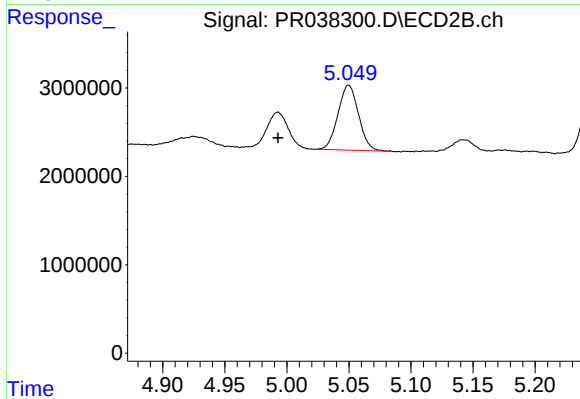
#7 AR-1016-5

R.T.: 6.254 min
Delta R.T.: 0.000 min
Response: 4608979
Conc: 34.10 ng/ml



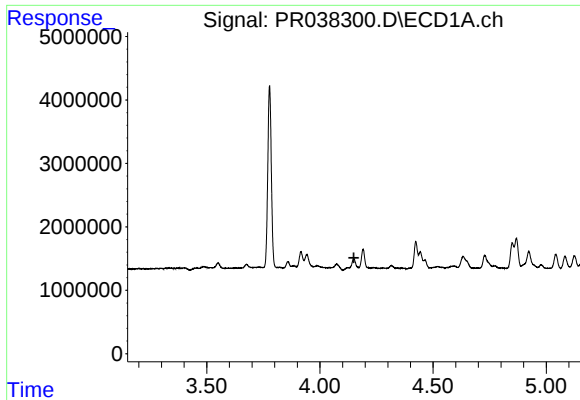
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.150 min
Response: 0
Conc: N.D.



#10 AR-1221-3

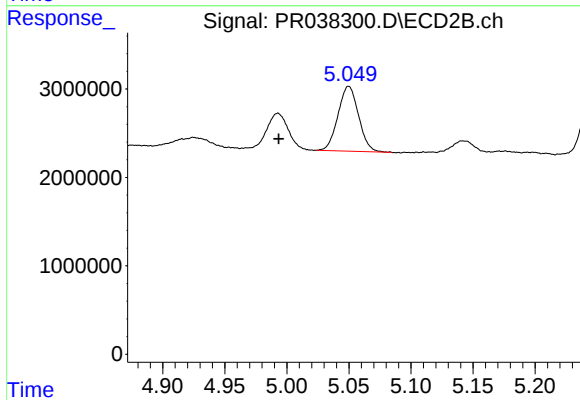
R.T.: 5.050 min
Delta R.T.: 0.057 min
Response: 8470162
Conc: 50.47 ng/ml



#11 AR-1232-1

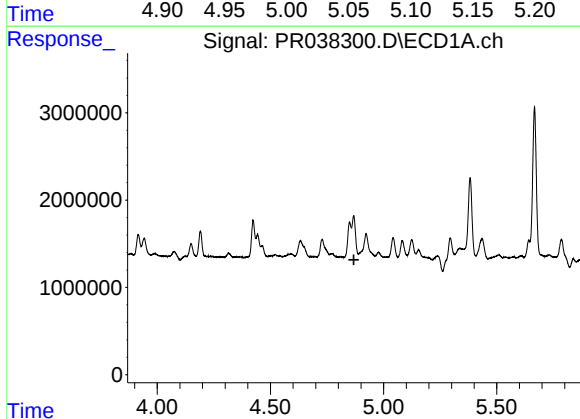
R.T.: 0.000 min
Exp R.T.: 4.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



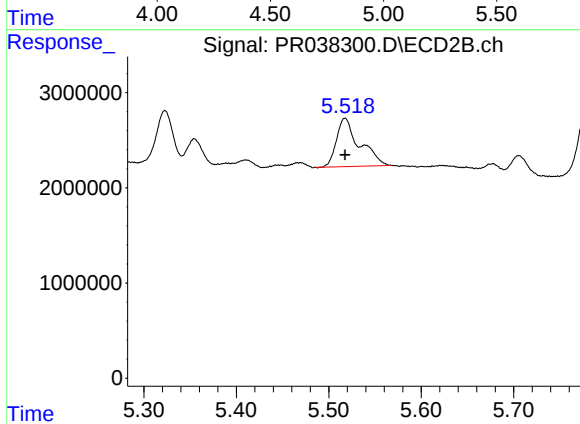
#11 AR-1232-1

R.T.: 5.050 min
Delta R.T.: 0.056 min
Response: 8470162
Conc: 64.92 ng/ml



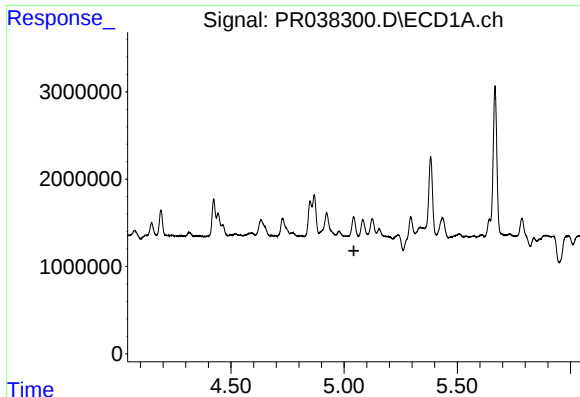
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.869 min
Response: 0
Conc: N.D.



#12 AR-1232-2

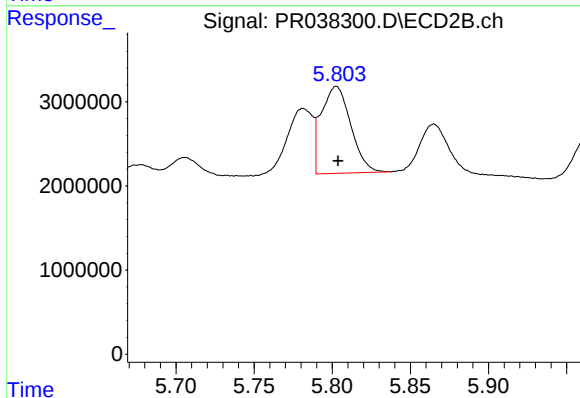
R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 8806372
Conc: 134.24 ng/ml



#13 AR-1232-3

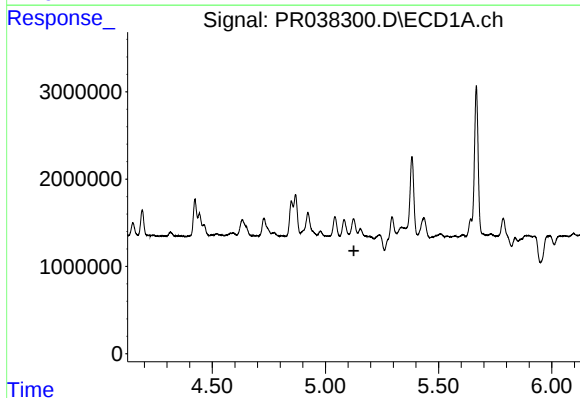
R.T.: 0.000 min
Exp R.T.: 5.043 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



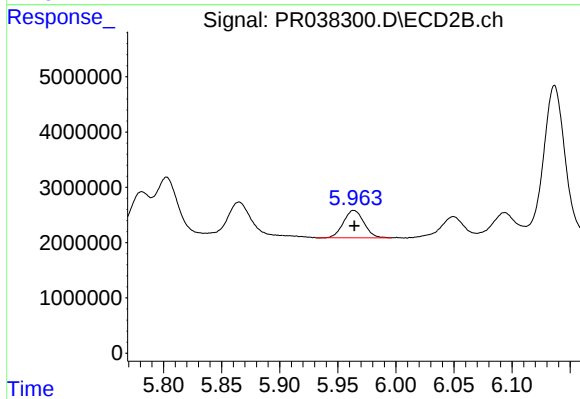
#13 AR-1232-3

R.T.: 5.803 min
Delta R.T.: -0.001 min
Response: 13611412
Conc: 99.10 ng/ml



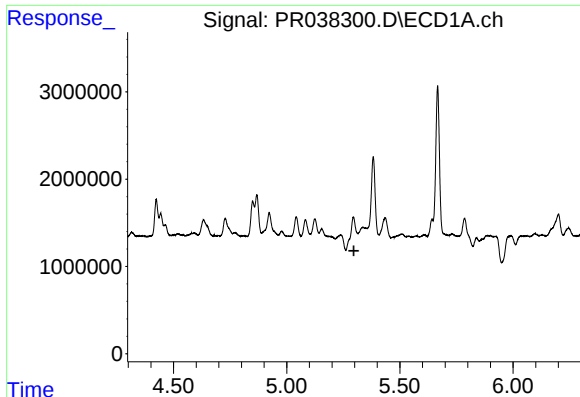
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.126 min
Response: 0
Conc: N.D.



#14 AR-1232-4

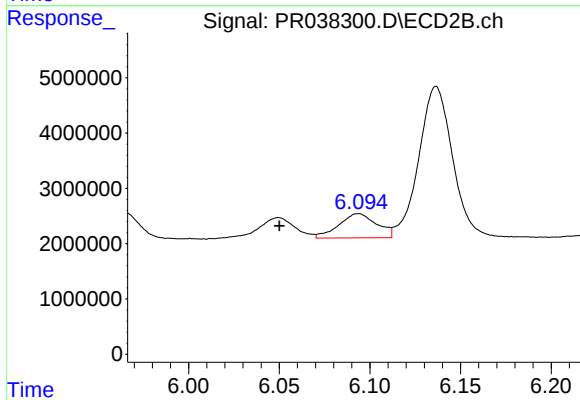
R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 6059154
Conc: 93.36 ng/ml



#15 AR-1232-5

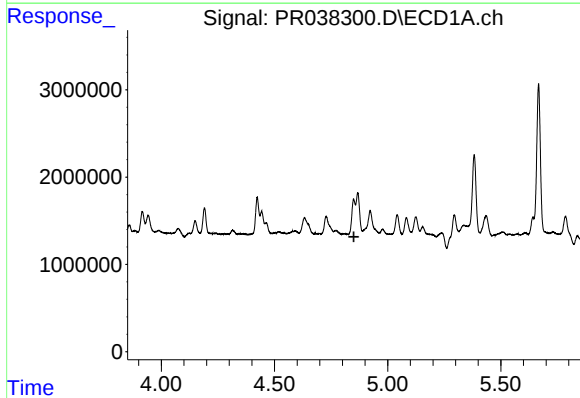
R.T.: 0.000 min
Exp R.T.: 5.297 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



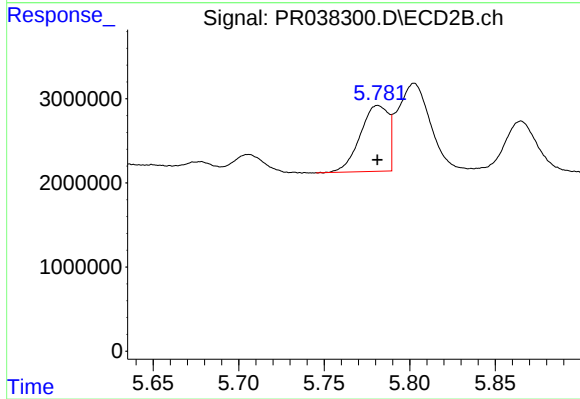
#15 AR-1232-5

R.T.: 6.094 min
Delta R.T.: 0.044 min
Response: 6372663
Conc: 136.19 ng/ml



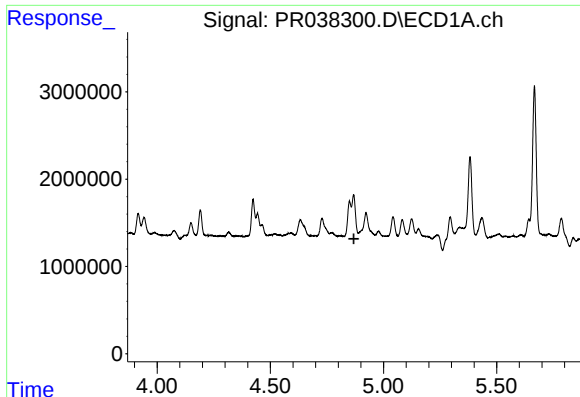
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 4.851 min
Response: 0
Conc: N.D.



#16 AR-1242-1

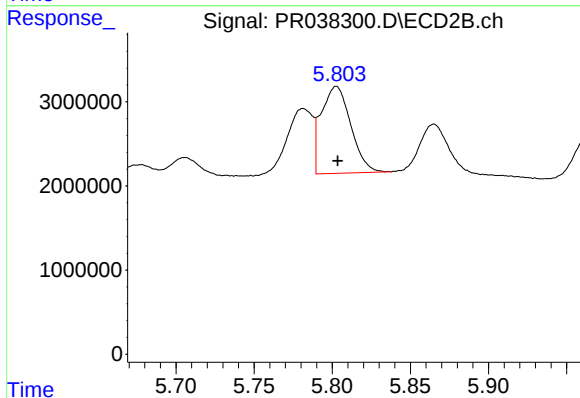
R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 8958685
Conc: 51.09 ng/ml



#17 AR-1242-2

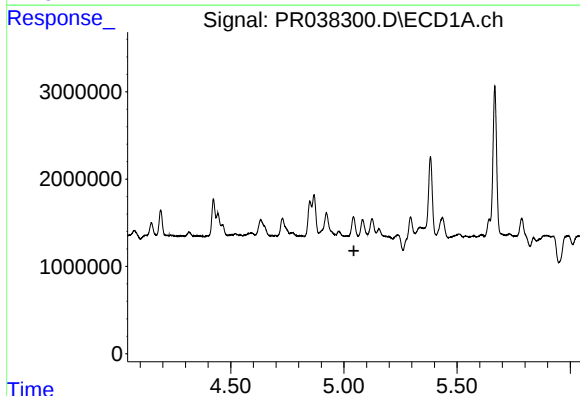
R.T.: 0.000 min
Exp R.T.: 4.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



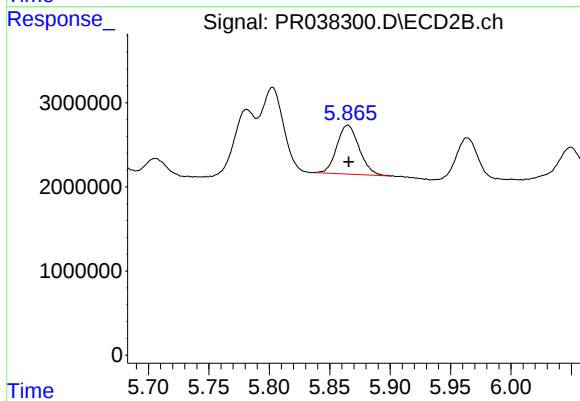
#17 AR-1242-2

R.T.: 5.803 min
Delta R.T.: 0.000 min
Response: 13611412
Conc: 53.94 ng/ml



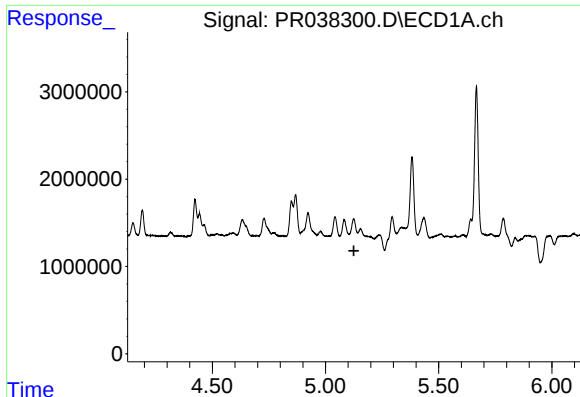
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.044 min
Response: 0
Conc: N.D.



#18 AR-1242-3

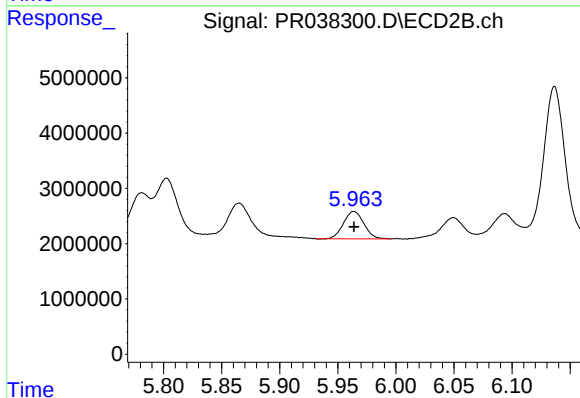
R.T.: 5.865 min
Delta R.T.: 0.000 min
Response: 7493991
Conc: 49.32 ng/ml



#19 AR-1242-4

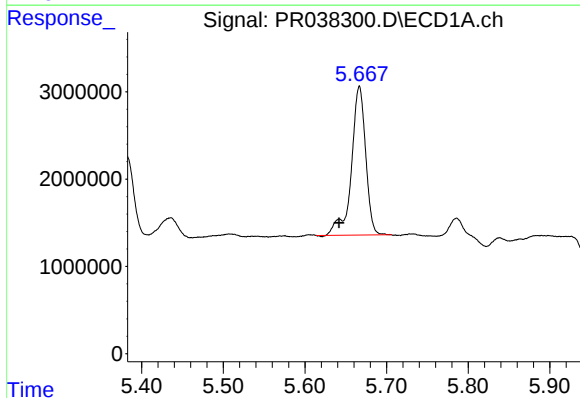
R.T.: 0.000 min
Exp R.T.: 5.125 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



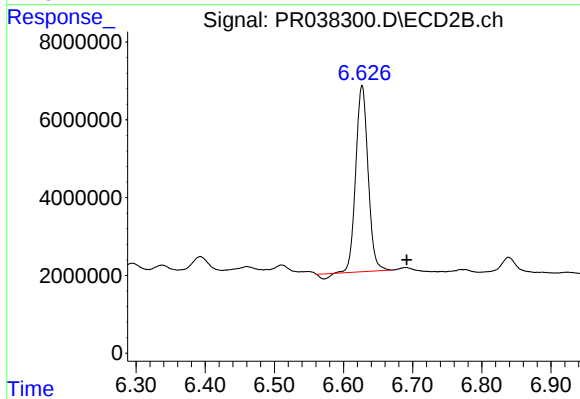
#19 AR-1242-4

R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 6059154
Conc: 48.04 ng/ml



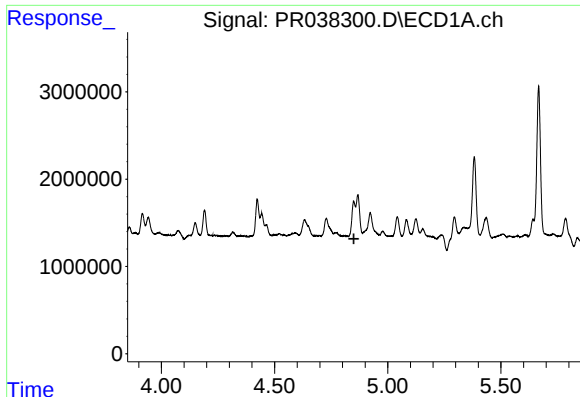
#20 AR-1242-5

R.T.: 5.667 min
Delta R.T.: 0.025 min
Response: 20707617
Conc: 329.61 ng/ml



#20 AR-1242-5

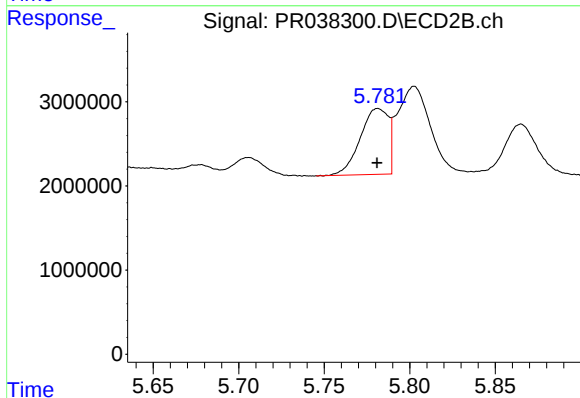
R.T.: 6.627 min
Delta R.T.: -0.064 min
Response: 58760614
Conc: 427.63 ng/ml



#21 AR-1248-1

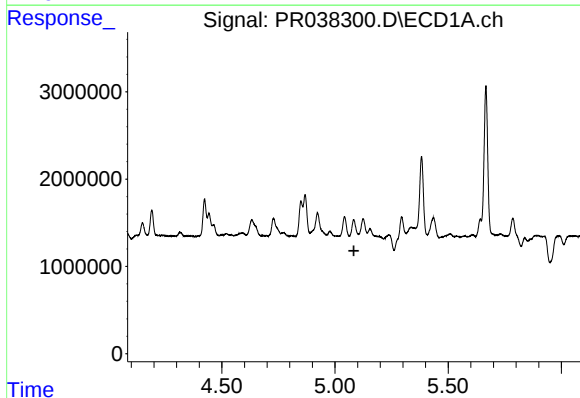
R.T.: 0.000 min
Exp R.T.: 4.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



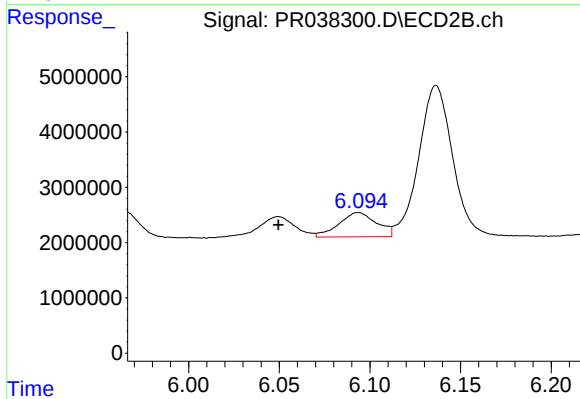
#21 AR-1248-1

R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 8958685
Conc: 62.32 ng/ml



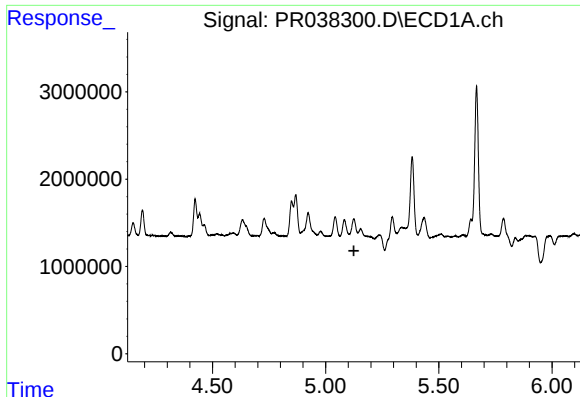
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.084 min
Response: 0
Conc: N.D.



#22 AR-1248-2

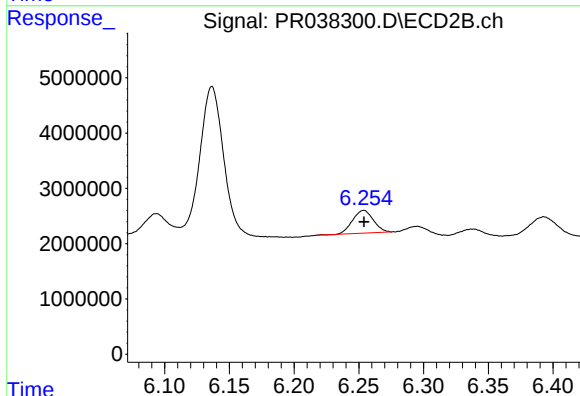
R.T.: 6.094 min
Delta R.T.: 0.044 min
Response: 6372663
Conc: 33.34 ng/ml



#23 AR-1248-3

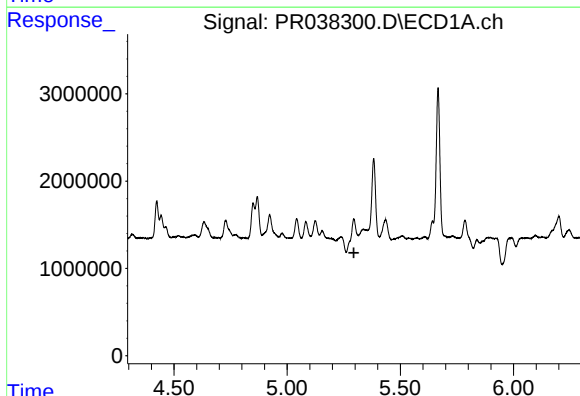
R.T.: 0.000 min
Exp R.T.: 5.125 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



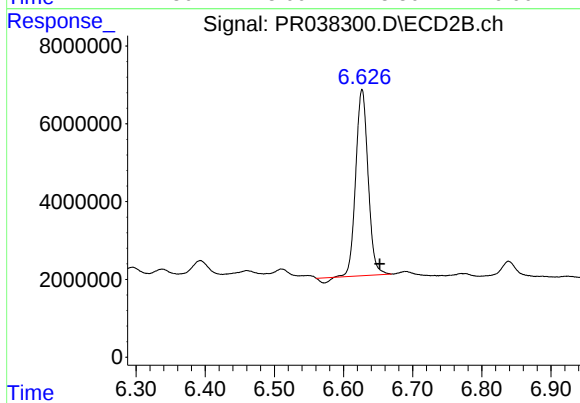
#23 AR-1248-3

R.T.: 6.254 min
Delta R.T.: 0.000 min
Response: 4608979
Conc: 21.02 ng/ml



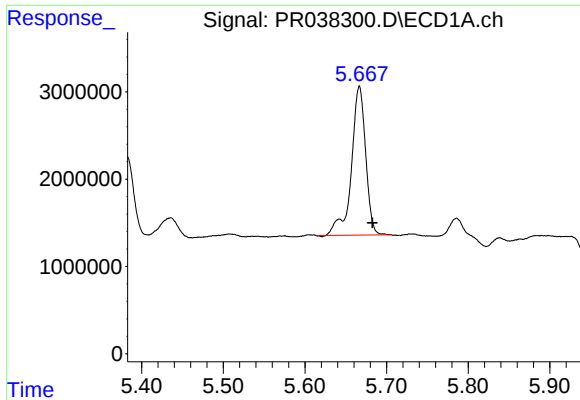
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.295 min
Response: 0
Conc: N.D.



#24 AR-1248-4

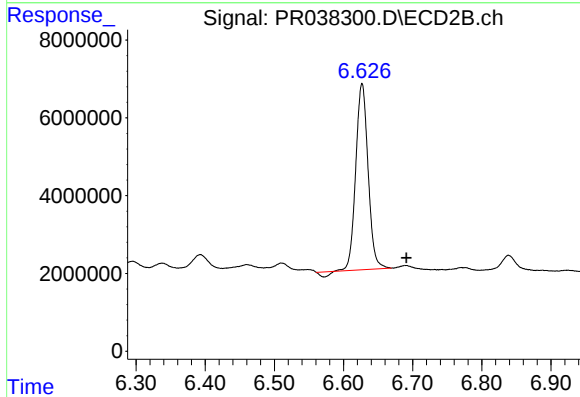
R.T.: 6.627 min
Delta R.T.: -0.026 min
Response: 58760614
Conc: 228.08 ng/ml



#25 AR-1248-5

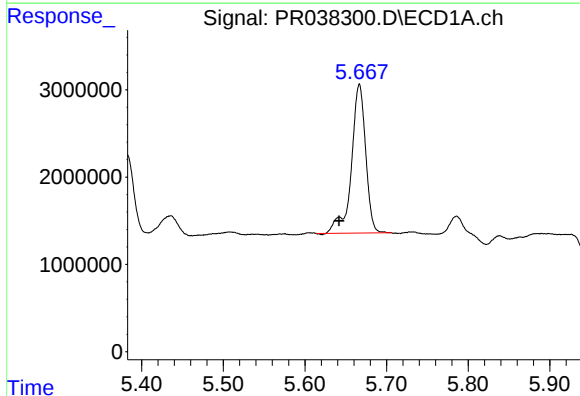
R.T.: 5.667 min
Delta R.T.: -0.016 min
Response: 20707617
Conc: 239.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



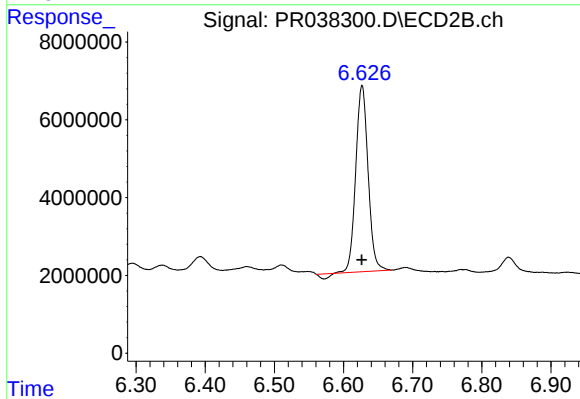
#25 AR-1248-5

R.T.: 6.627 min
Delta R.T.: -0.064 min
Response: 58760614
Conc: 241.09 ng/ml



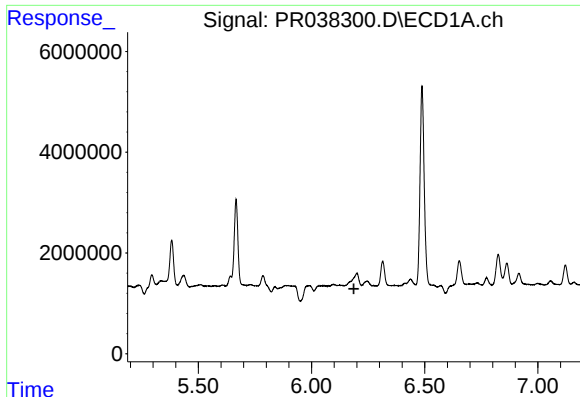
#26 AR-1254-1

R.T.: 5.667 min
Delta R.T.: 0.025 min
Response: 20707617
Conc: 141.34 ng/ml



#26 AR-1254-1

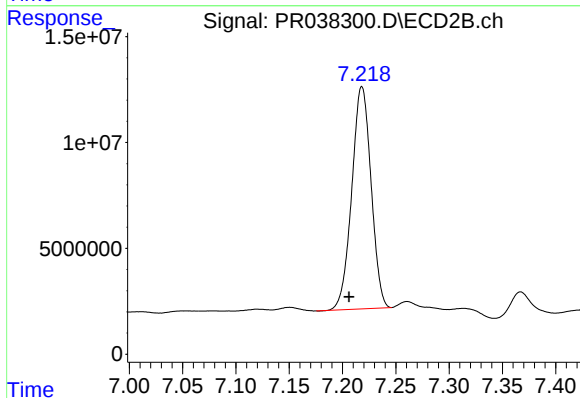
R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 58760614
Conc: 219.88 ng/ml



#28 AR-1254-3

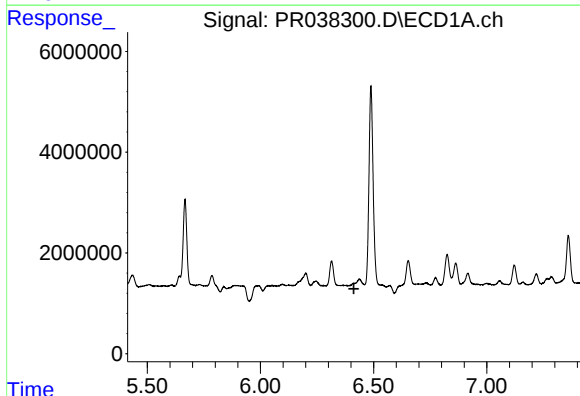
R.T.: 0.000 min
Exp R.T.: 6.187 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



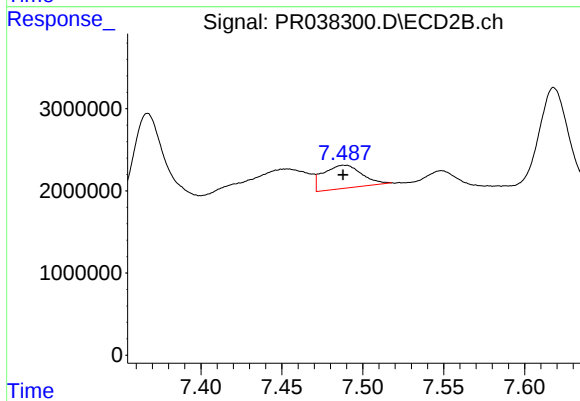
#28 AR-1254-3

R.T.: 7.218 min
Delta R.T.: 0.012 min
Response: 132312684
Conc: 293.36 ng/ml



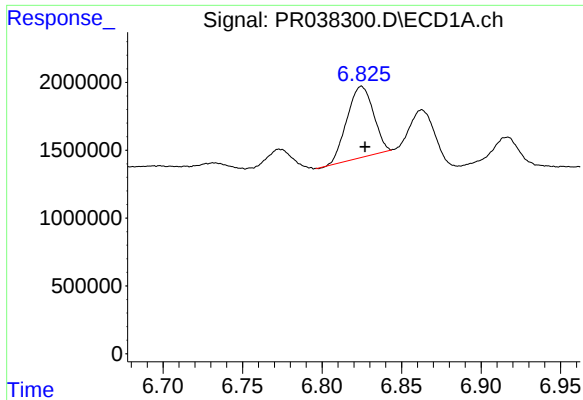
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 6.413 min
Response: 0
Conc: N.D.



#29 AR-1254-4

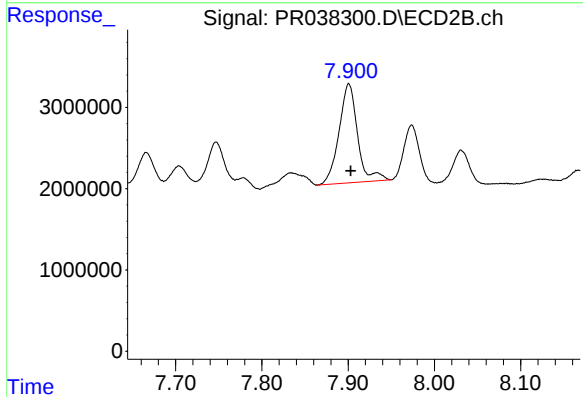
R.T.: 7.489 min
Delta R.T.: 0.000 min
Response: 4687669
Conc: 14.80 ng/ml



#30 AR-1254-5

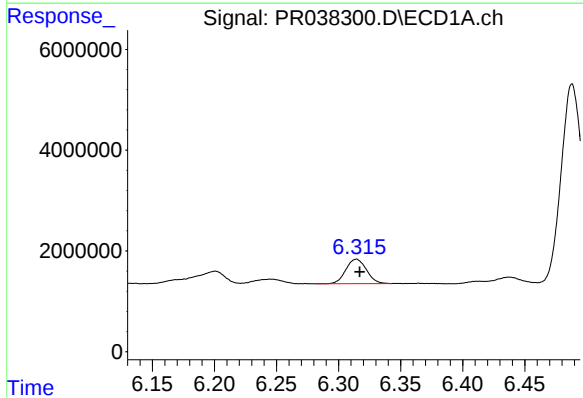
R.T.: 6.825 min
Delta R.T.: -0.002 min
Response: 6038439
Conc: 33.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



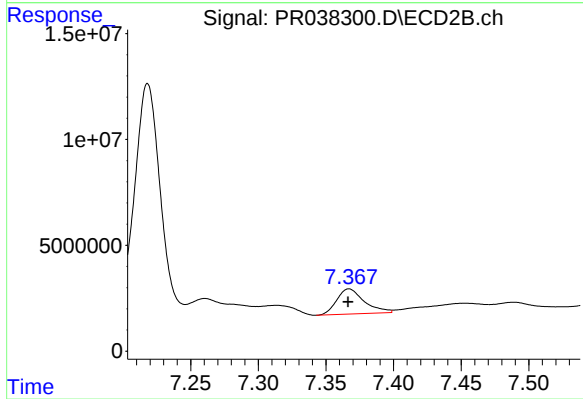
#30 AR-1254-5

R.T.: 7.901 min
Delta R.T.: -0.002 min
Response: 18190854
Conc: 52.50 ng/ml



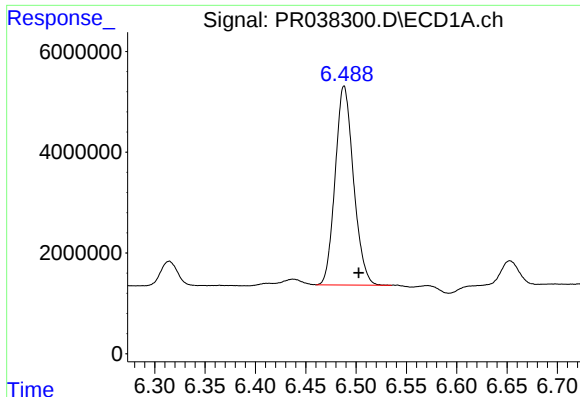
#31 AR-1260-1

R.T.: 6.315 min
Delta R.T.: -0.003 min
Response: 5607009
Conc: 52.35 ng/ml



#31 AR-1260-1

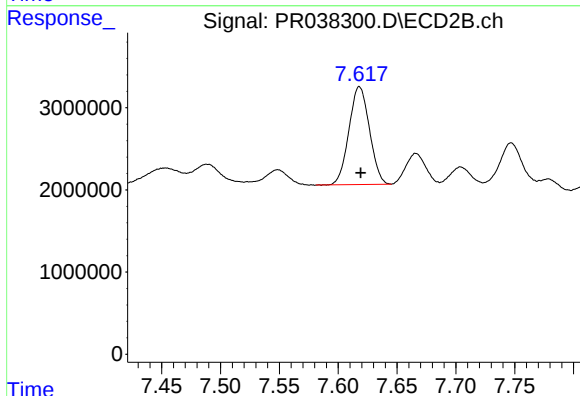
R.T.: 7.367 min
Delta R.T.: 0.000 min
Response: 16903515
Conc: 70.87 ng/ml



#32 AR-1260-2

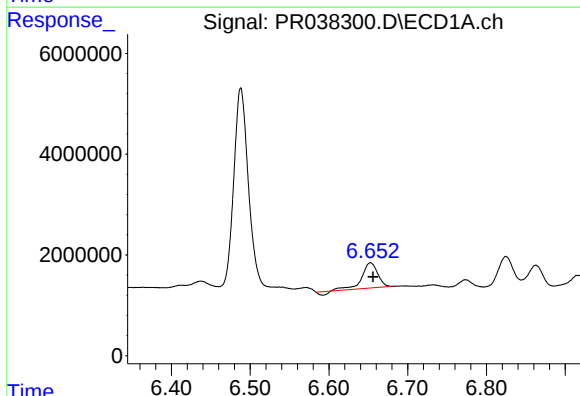
R.T.: 6.488 min
Delta R.T.: -0.015 min
Response: 50088786
Conc: 339.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



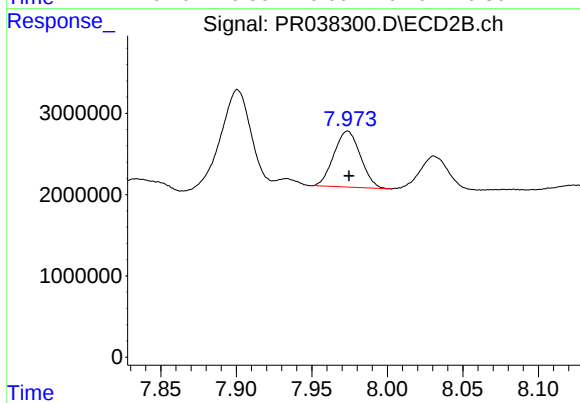
#32 AR-1260-2

R.T.: 7.618 min
Delta R.T.: -0.001 min
Response: 14438261
Conc: 50.48 ng/ml



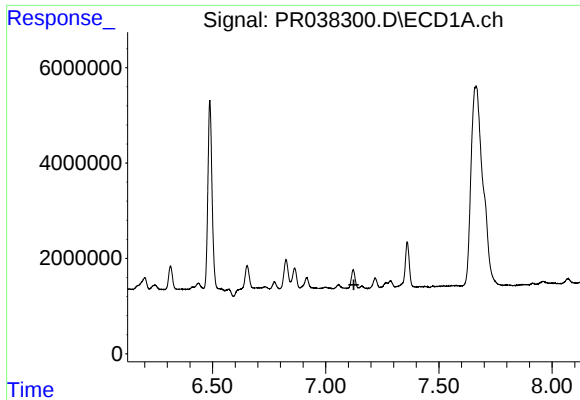
#33 AR-1260-3

R.T.: 6.653 min
Delta R.T.: -0.003 min
Response: 6768759
Conc: 55.58 ng/ml



#33 AR-1260-3

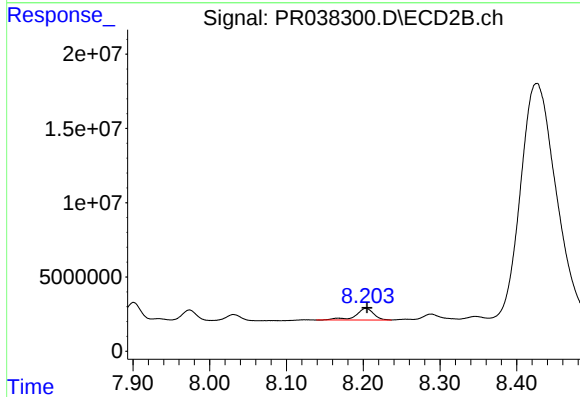
R.T.: 7.974 min
Delta R.T.: 0.000 min
Response: 8424661
Conc: 39.58 ng/ml



#34 AR-1260-4

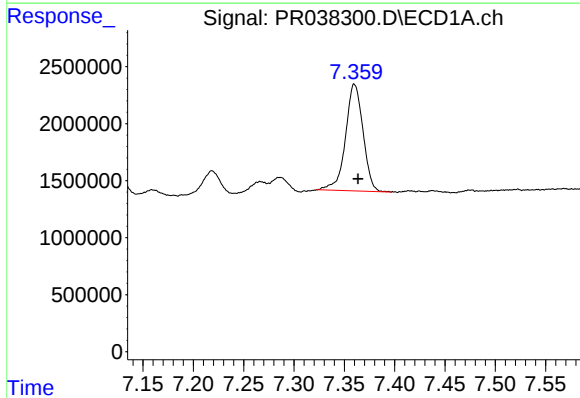
R.T.: 0.000 min
Exp R.T.: 7.124 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



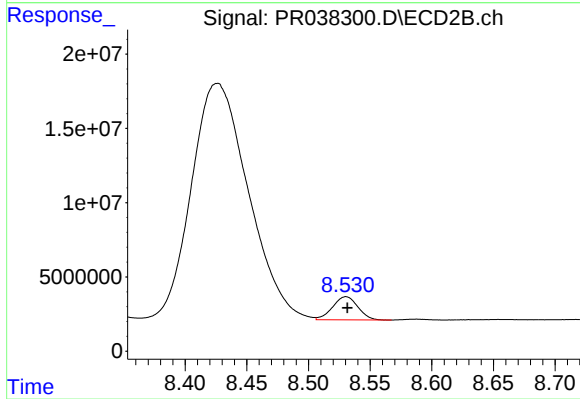
#34 AR-1260-4

R.T.: 8.203 min
Delta R.T.: -0.002 min
Response: 12766595
Conc: 51.59 ng/ml



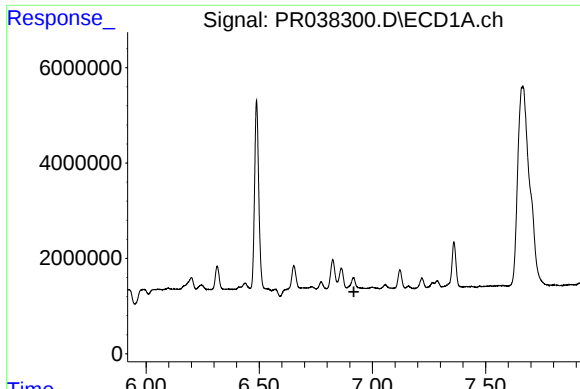
#35 AR-1260-5

R.T.: 7.360 min
Delta R.T.: -0.003 min
Response: 11317852
Conc: 41.54 ng/ml



#35 AR-1260-5

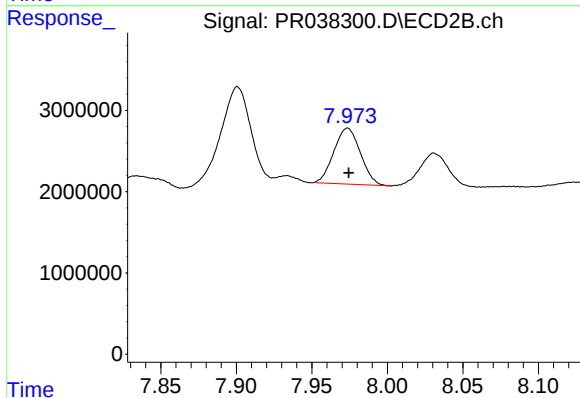
R.T.: 8.530 min
Delta R.T.: -0.001 min
Response: 22357879
Conc: 43.60 ng/ml



#36 AR-1262-1

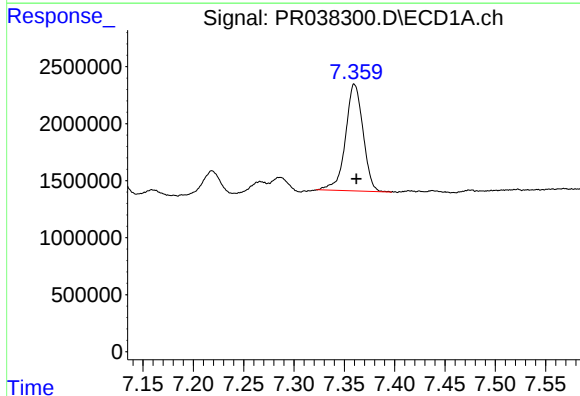
R.T.: 0.000 min
Exp R.T.: 6.918 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



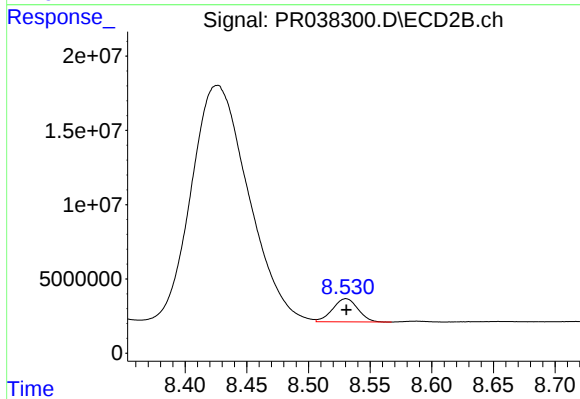
#36 AR-1262-1

R.T.: 7.974 min
Delta R.T.: 0.000 min
Response: 8424661
Conc: 17.84 ng/ml



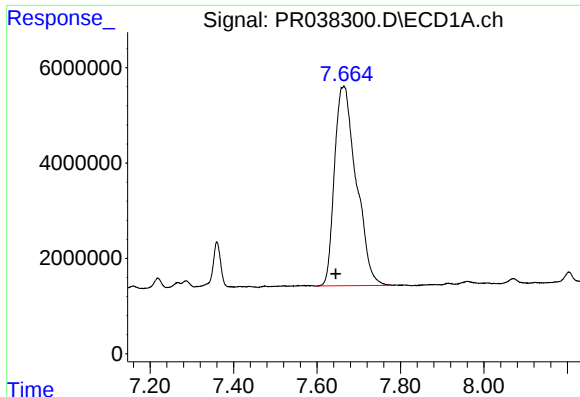
#37 AR-1262-2

R.T.: 7.360 min
Delta R.T.: -0.002 min
Response: 11317852
Conc: 23.98 ng/ml



#37 AR-1262-2

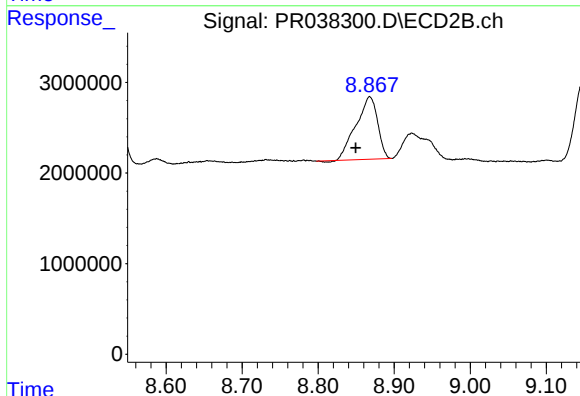
R.T.: 8.530 min
Delta R.T.: 0.000 min
Response: 22357879
Conc: 25.68 ng/ml



#38 AR-1262-3

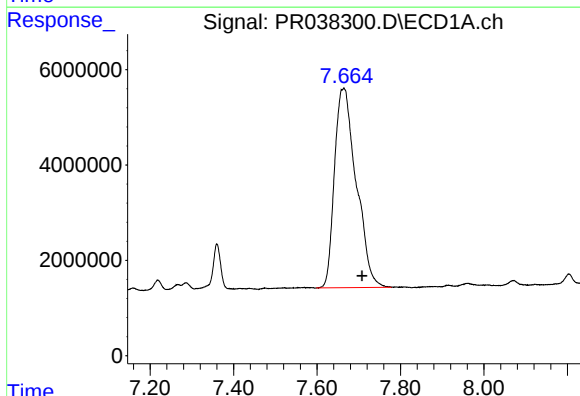
R.T.: 7.664 min
Delta R.T.: 0.019 min
Response: 151317556
Conc: 854.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



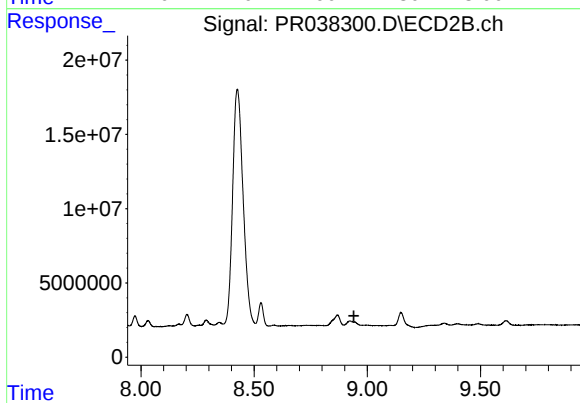
#38 AR-1262-3

R.T.: 8.868 min
Delta R.T.: 0.018 min
Response: 13571696
Conc: 24.91 ng/ml



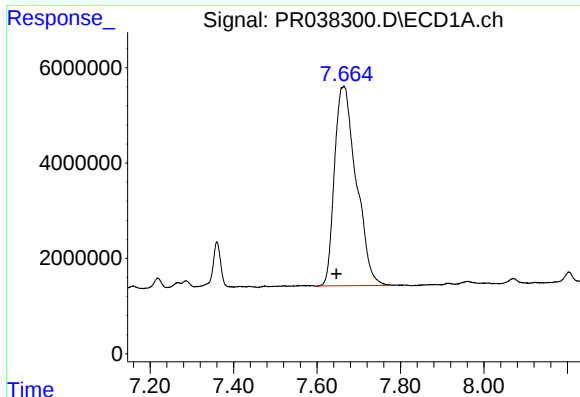
#39 AR-1262-4

R.T.: 7.664 min
Delta R.T.: -0.044 min
Response: 151317556
Conc: 481.37 ng/ml



#39 AR-1262-4

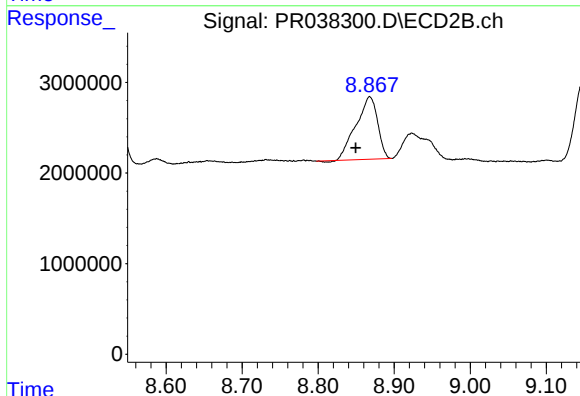
R.T.: 0.000 min
Exp R.T. : 8.941 min
Response: 0
Conc: N.D.



#41 AR-1268-1

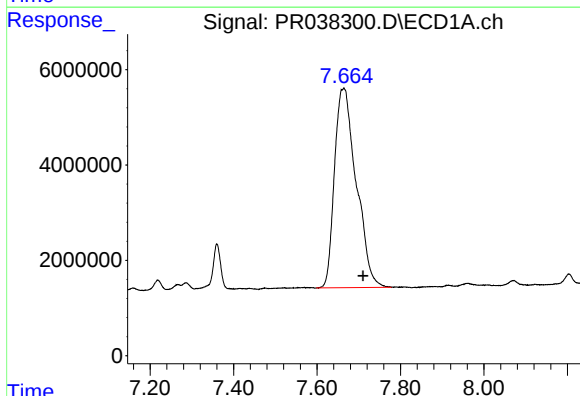
R.T.: 7.664 min
Delta R.T.: 0.018 min
Response: 151317556
Conc: 262.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



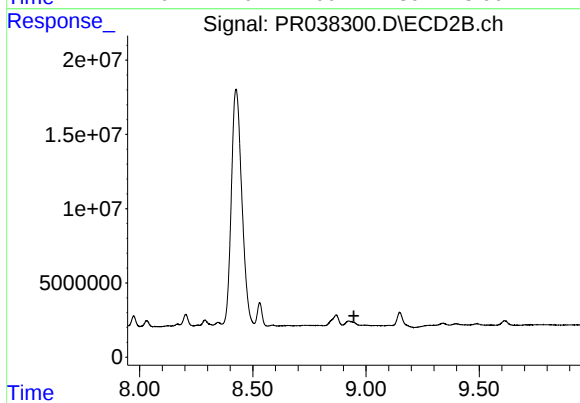
#41 AR-1268-1

R.T.: 8.868 min
Delta R.T.: 0.018 min
Response: 13571696
Conc: 13.65 ng/ml



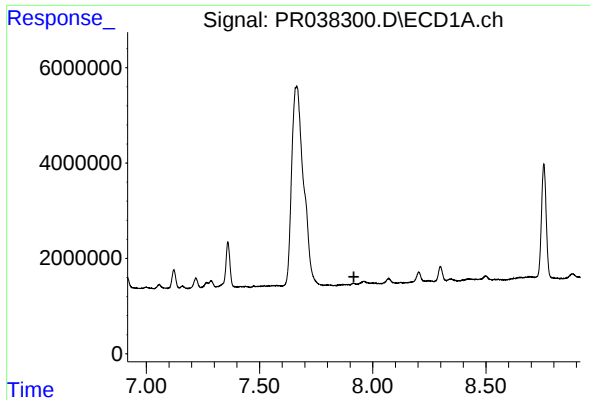
#42 AR-1268-2

R.T.: 7.664 min
Delta R.T.: -0.046 min
Response: 151317556
Conc: 297.85 ng/ml



#42 AR-1268-2

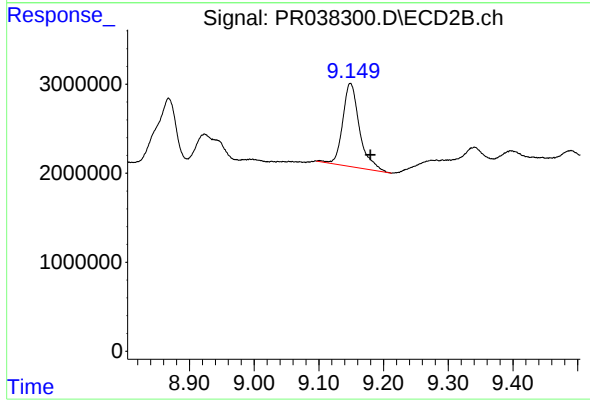
R.T.: 0.000 min
Exp R.T.: 8.947 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 7.917 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#43 AR-1268-3

R.T.: 9.149 min
Delta R.T.: -0.031 min
Response: 16904031
Conc: 22.64 ng/ml