

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081418\
 Data File : PR031409.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2018 01:49 pm
 Operator : SM\SJ
 Sample : AR1254ICC500
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 15:09:11 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081418.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 14 15:09:06 2018
 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...	4.553	3.679	840.8E6	1606.0E6	48.243	49.669
2)	SA Decachlor...	10.329	8.561	1609.7E6	1109.6E6	47.734	47.098
Target Compounds							
3)	L1 AR-1016-1	4.855	0.000	25256305	0	78.528	N.D. #
5)	L1 AR-1016-3	5.738	4.735	26232930	-17054203	22.898	N.D. #
6)	L1 AR-1016-4	5.738	0.000	26232930	0	37.239	N.D. #
7)	L1 AR-1016-5	6.330	4.964	69780254	557.7E6	102.539	564.799 #
9)	L2 AR-1221-2	4.855	3.974	25256305	21252736	171.139	75.866 #
10)	L2 AR-1221-3	4.855	0.000	25256305	0	53.734	N.D. #
13)	L3 AR-1232-3	5.738	0.000	26232930	0	55.458	N.D. #
14)	L3 AR-1232-4	5.738	5.003	26232930	149.7E6	88.455	318.432 #
15)	L3 AR-1232-5	6.188	5.317	171.4E6	162.2E6	723.118	273.913 #
17)	L4 AR-1242-2	5.711	4.735	35146993	-17054203	56.369	N.D. #
18)	L4 AR-1242-3	5.738	4.964	26232930	557.7E6	29.202	570.396 #
19)	L4 AR-1242-4	6.188	4.964	171.4E6	557.7E6	346.851	707.442 #
20)	L4 AR-1242-5	6.330	5.173	69780254	386.9E6	122.599	341.879 #
21)	L5 AR-1248-1	6.188	4.964	171.4E6	557.7E6	205.746	388.992 #
22)	L5 AR-1248-2	6.330	5.003	69780254	149.7E6	97.214	99.256
23)	L5 AR-1248-3	6.589	5.173	279.8E6	386.9E6	268.155	199.463 #
24)	L5 AR-1248-4	6.632	5.515	170.8E6	1732.4E6	171.713	579.774 #
25)	L5 AR-1248-5	6.781	5.557	853.1E6	239.9E6	848.698	101.749 #
26)	L6 AR-1254-1	5.984	4.964	261.7E6	557.7E6	500.000	500.000
27)	L6 AR-1254-2	6.781	5.658	853.1E6	1581.1E6	500.000	500.000
28)	L6 AR-1254-3	7.148	6.055	989.3E6	2597.9E6	500.000	500.000
29)	L6 AR-1254-4	7.431	6.279	848.4E6	2078.2E6	500.000	500.000
30)	L6 AR-1254-5	7.850	6.686	758.5E6	1446.3E6	500.000	500.000
31)	L7 AR-1260-1	7.311	6.179	408.3E6	1322.3E6	273.808	400.977 #
32)	L7 AR-1260-2	7.566	6.364	519.9E6	1032.0E6	261.877	249.858
33)	L7 AR-1260-3	7.850	6.712	758.5E6	262.3E6	343.157	86.989 #
34)	L7 AR-1260-4	8.479	7.200	131.5E6	509.2E6	37.986	113.771 #
35)	L7 AR-1260-5	8.814	7.557	100.9E6	153.3E6	48.905	59.077

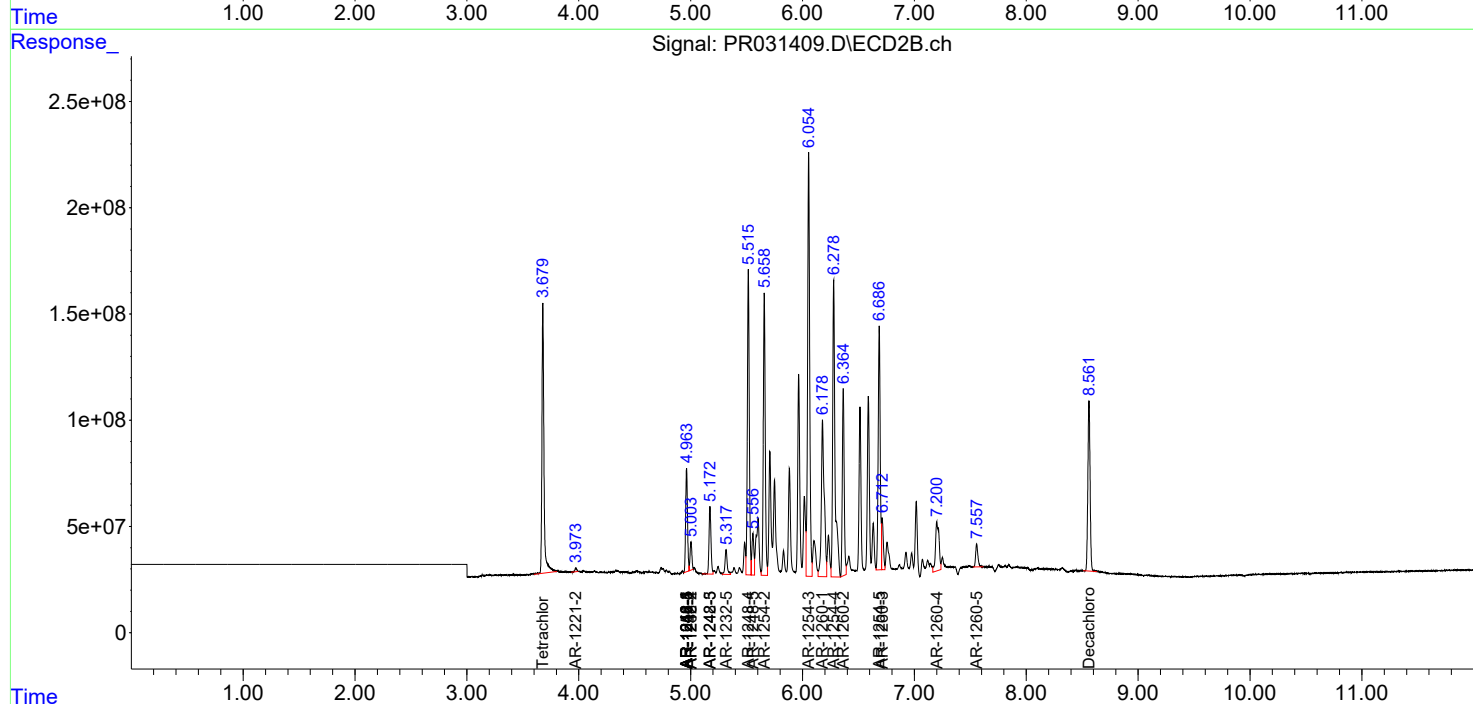
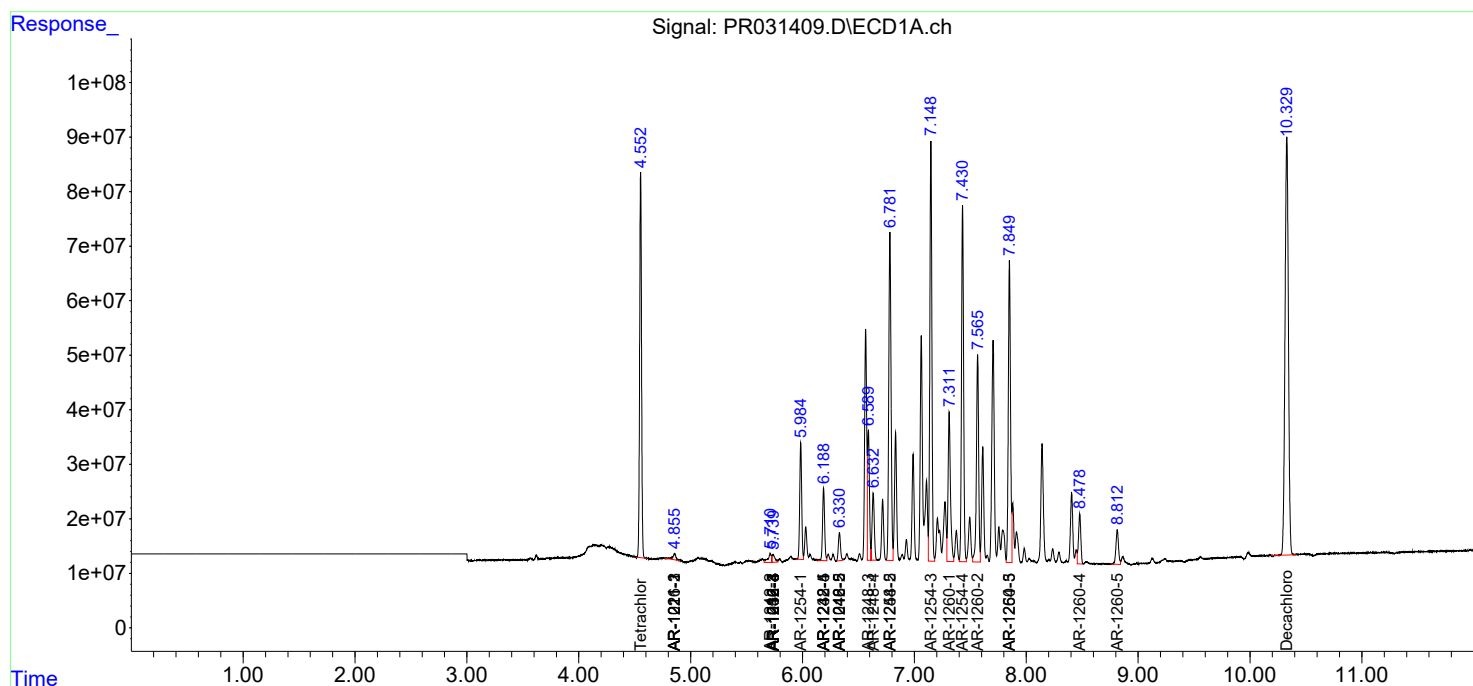
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

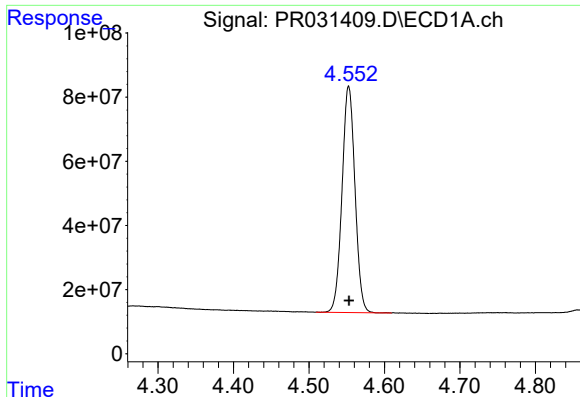
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081418\
Data File : PR031409.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2018 01:49 pm
Operator : SM\SJ
Sample : AR1254ICC500
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 15:09:11 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081418.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 14 15:09:06 2018
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

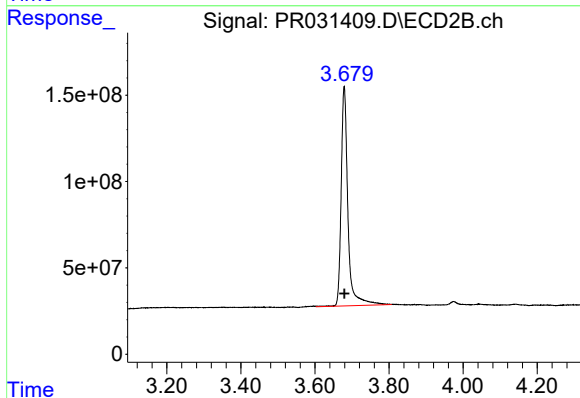




#1 Tetrachloro-m-xylene

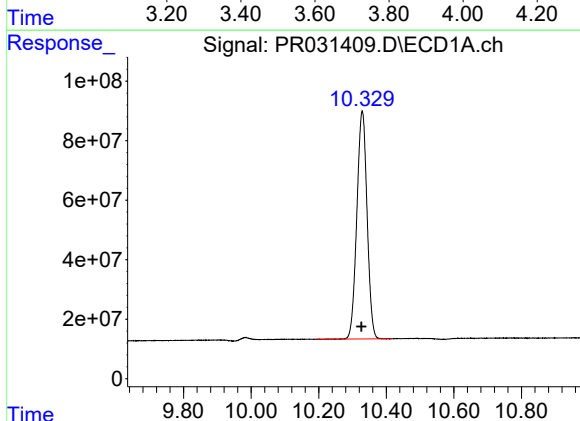
R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 840776535
Conc: 48.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



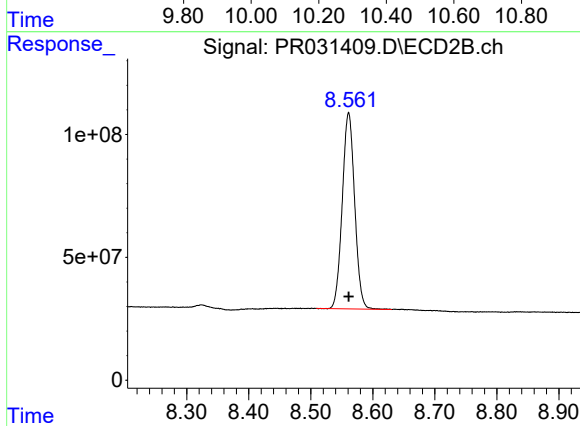
#1 Tetrachloro-m-xylene

R.T.: 3.679 min
Delta R.T.: 0.000 min
Response: 1606046327
Conc: 49.67 ng/ml



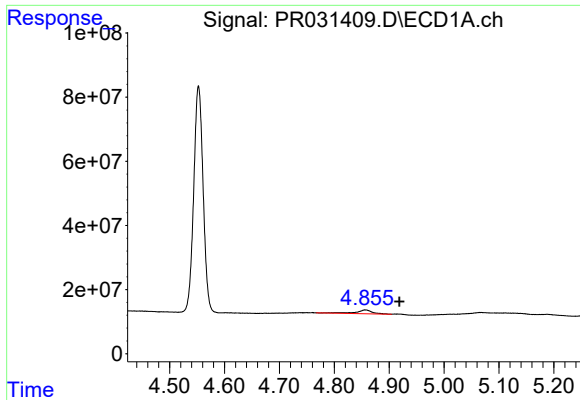
#2 Decachlorobiphenyl

R.T.: 10.329 min
Delta R.T.: 0.003 min
Response: 1609719539
Conc: 47.73 ng/ml



#2 Decachlorobiphenyl

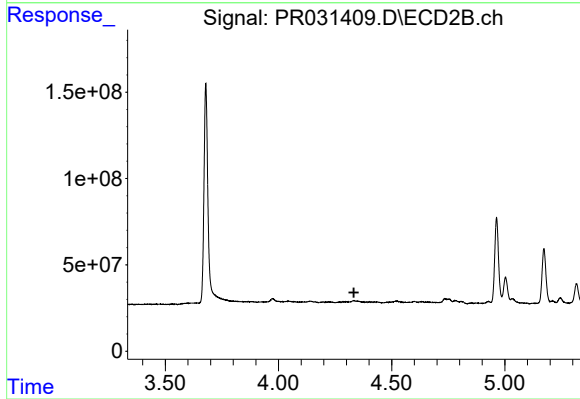
R.T.: 8.561 min
Delta R.T.: 0.000 min
Response: 1109579673
Conc: 47.10 ng/ml



#3 AR-1016-1

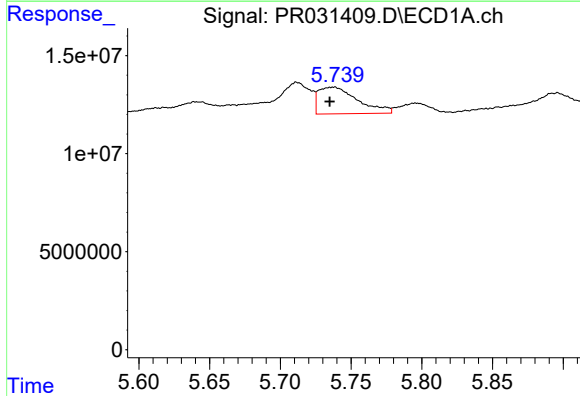
R.T.: 4.855 min
Delta R.T.: -0.063 min
Response: 25256305
Conc: 78.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



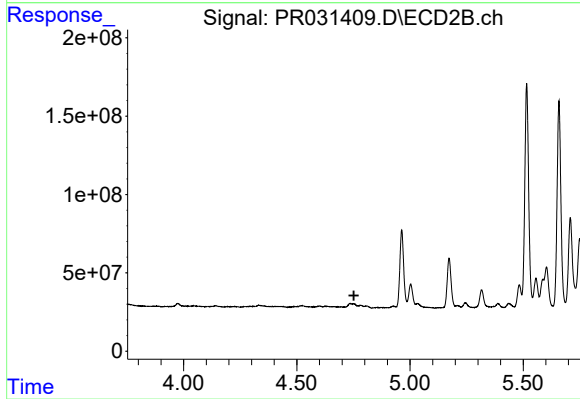
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.333 min
Response: 0
Conc: N.D.



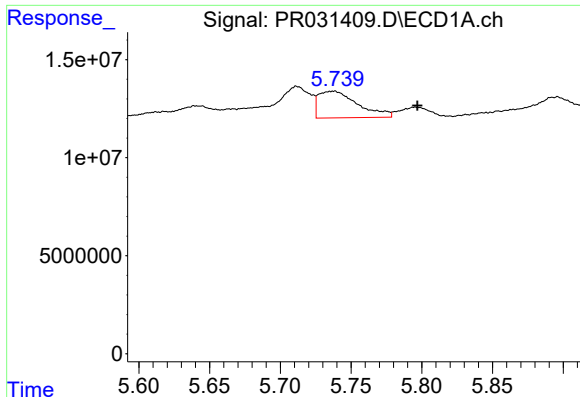
#5 AR-1016-3

R.T.: 5.738 min
Delta R.T.: 0.003 min
Response: 26232930
Conc: 22.90 ng/ml



#5 AR-1016-3

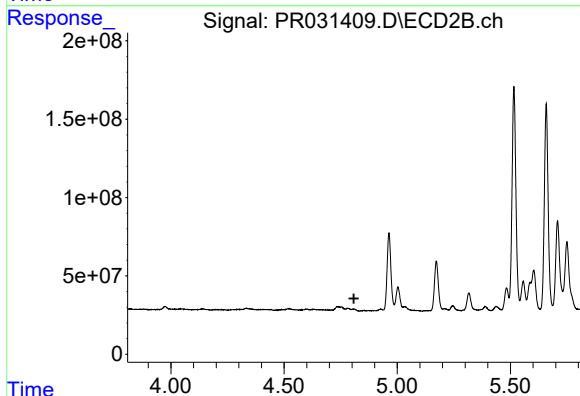
R.T.: 4.735 min
Delta R.T.: -0.018 min
Response: -17054203
Conc: N.D.



#6 AR-1016-4

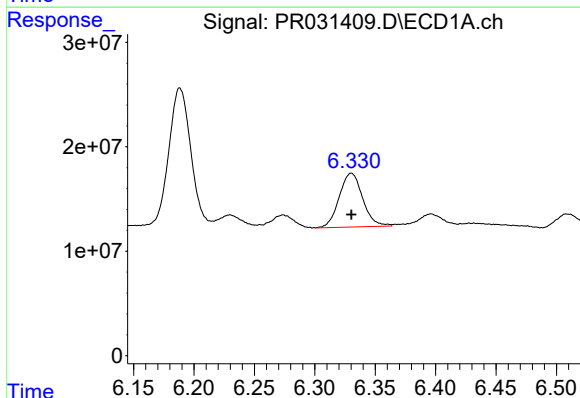
R.T.: 5.738 min
Delta R.T.: -0.058 min
Response: 26232930
Conc: 37.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



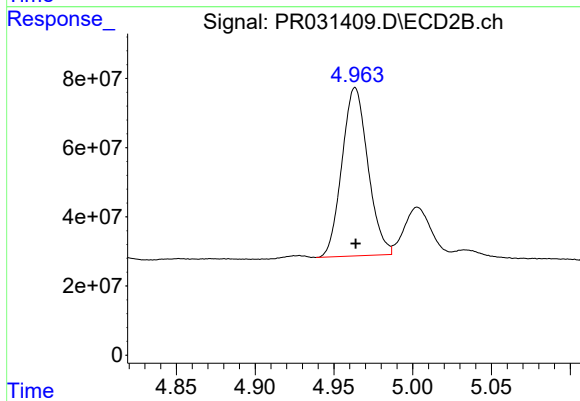
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 4.809 min
Response: 0
Conc: N.D.



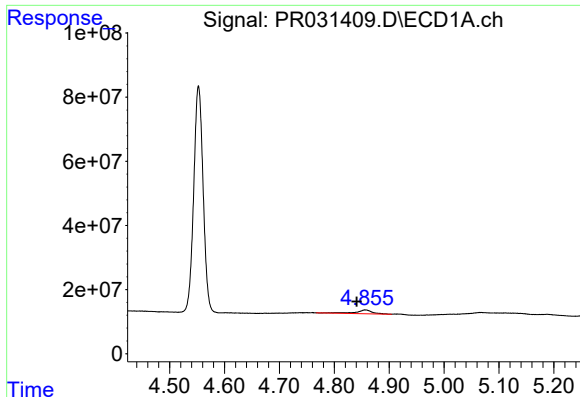
#7 AR-1016-5

R.T.: 6.330 min
Delta R.T.: 0.000 min
Response: 69780254
Conc: 102.54 ng/ml



#7 AR-1016-5

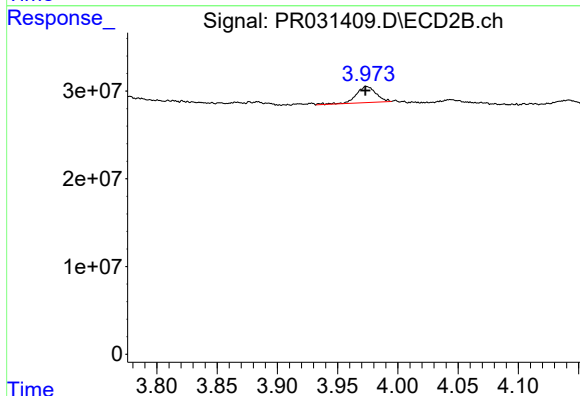
R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 557749431
Conc: 564.80 ng/ml



#9 AR-1221-2

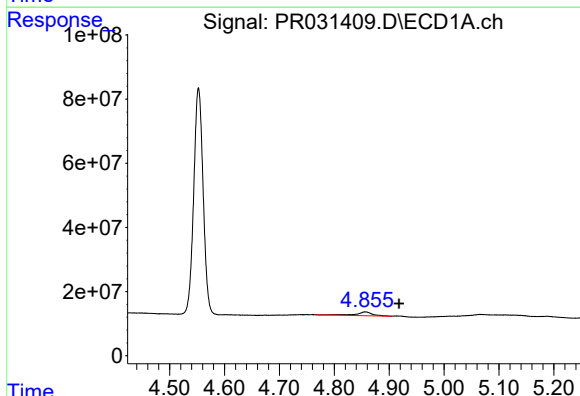
R.T.: 4.855 min
Delta R.T.: 0.014 min
Response: 25256305
Conc: 171.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



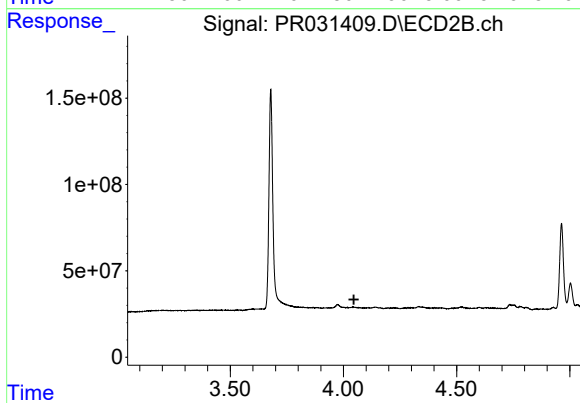
#9 AR-1221-2

R.T.: 3.974 min
Delta R.T.: 0.000 min
Response: 21252736
Conc: 75.87 ng/ml



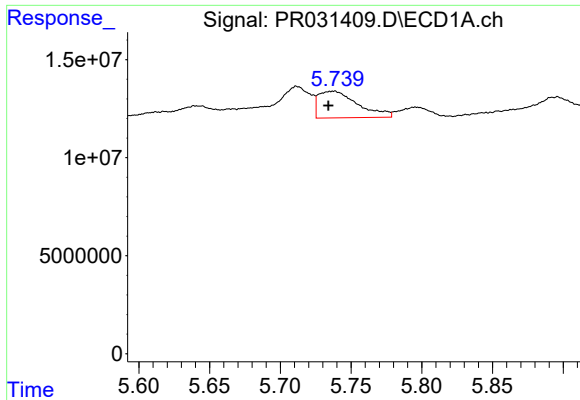
#10 AR-1221-3

R.T.: 4.855 min
Delta R.T.: -0.063 min
Response: 25256305
Conc: 53.73 ng/ml



#10 AR-1221-3

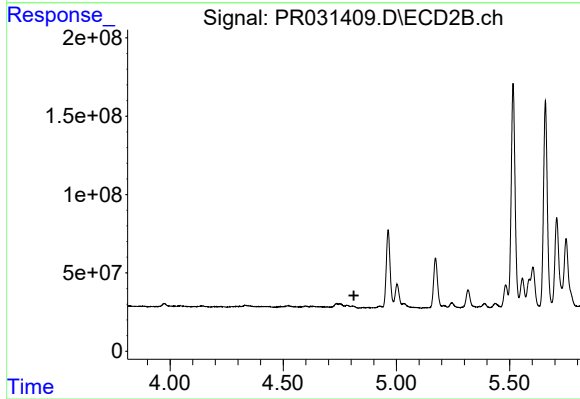
R.T.: 0.000 min
Exp R.T. : 4.046 min
Response: 0
Conc: N.D.



#13 AR-1232-3

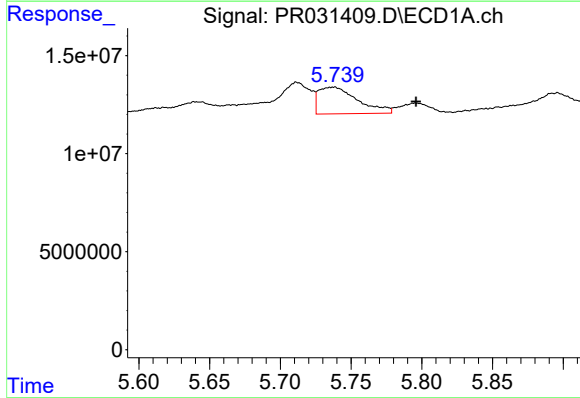
R.T.: 5.738 min
Delta R.T.: 0.004 min
Response: 26232930
Conc: 55.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



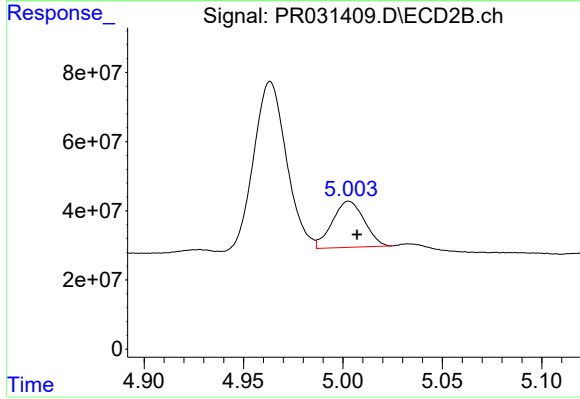
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.812 min
Response: 0
Conc: N.D.



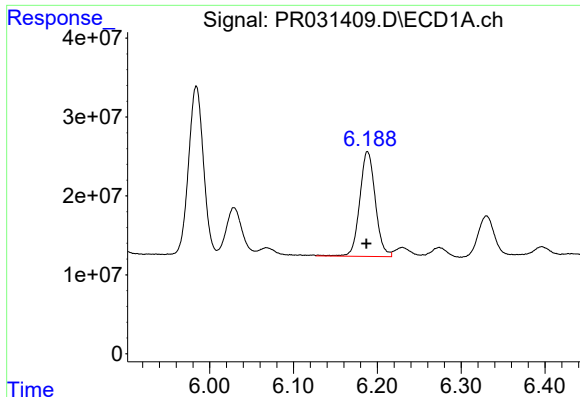
#14 AR-1232-4

R.T.: 5.738 min
Delta R.T.: -0.058 min
Response: 26232930
Conc: 88.45 ng/ml



#14 AR-1232-4

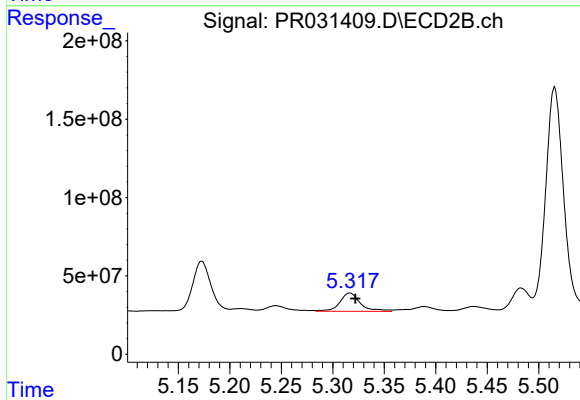
R.T.: 5.003 min
Delta R.T.: -0.004 min
Response: 149680034
Conc: 318.43 ng/ml



#15 AR-1232-5

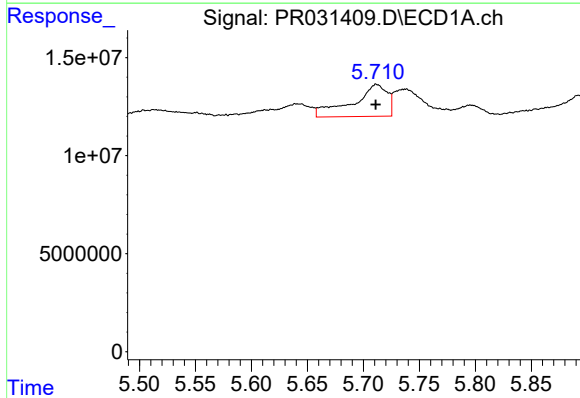
R.T.: 6.188 min
Delta R.T.: 0.001 min
Response: 171396368
Conc: 723.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



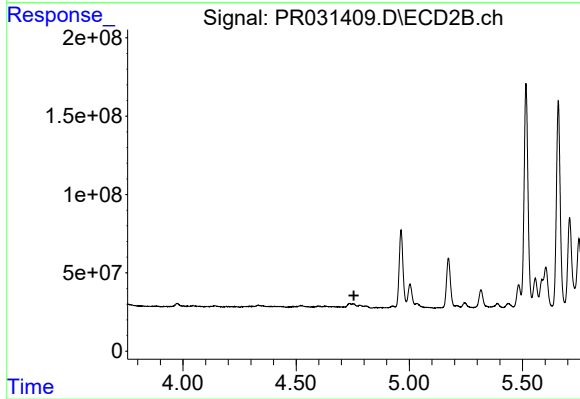
#15 AR-1232-5

R.T.: 5.317 min
Delta R.T.: -0.005 min
Response: 162244845
Conc: 273.91 ng/ml



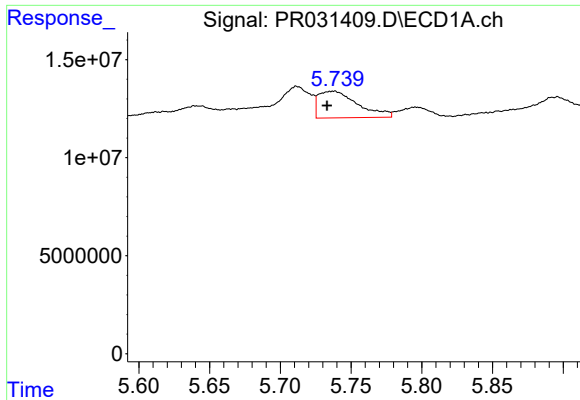
#17 AR-1242-2

R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 35146993
Conc: 56.37 ng/ml



#17 AR-1242-2

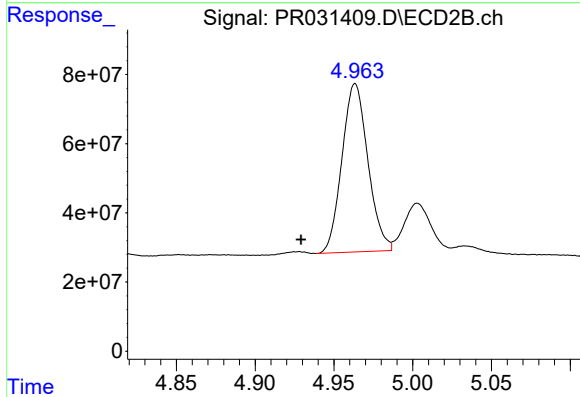
R.T.: 4.735 min
Delta R.T.: -0.020 min
Response: -17054203
Conc: N.D.



#18 AR-1242-3

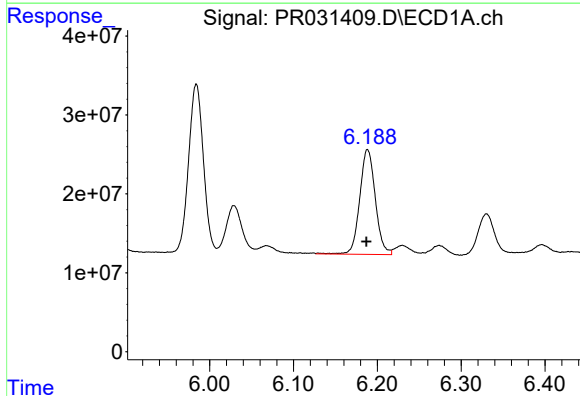
R.T.: 5.738 min
Delta R.T.: 0.005 min
Response: 26232930
Conc: 29.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



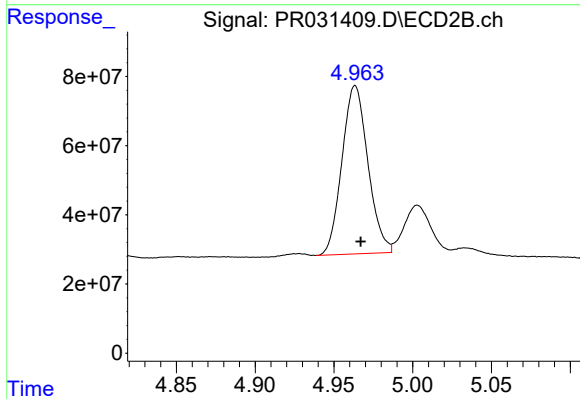
#18 AR-1242-3

R.T.: 4.964 min
Delta R.T.: 0.035 min
Response: 557749431
Conc: 570.40 ng/ml



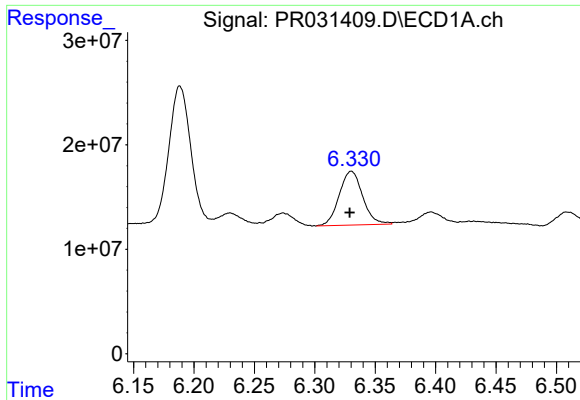
#19 AR-1242-4

R.T.: 6.188 min
Delta R.T.: 0.001 min
Response: 171396368
Conc: 346.85 ng/ml



#19 AR-1242-4

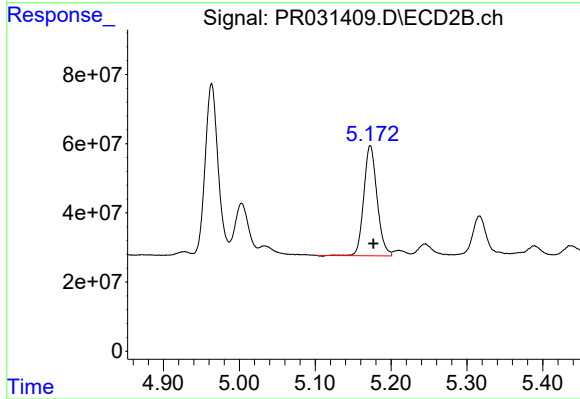
R.T.: 4.964 min
Delta R.T.: -0.003 min
Response: 557749431
Conc: 707.44 ng/ml



#20 AR-1242-5

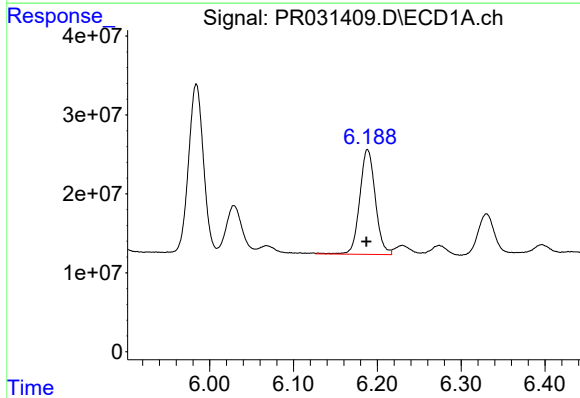
R.T.: 6.330 min
Delta R.T.: 0.001 min
Response: 69780254
Conc: 122.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



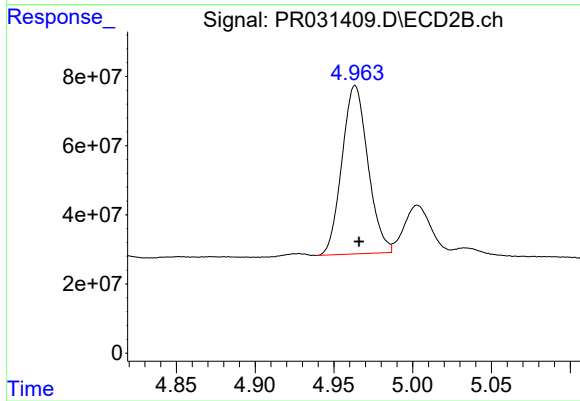
#20 AR-1242-5

R.T.: 5.173 min
Delta R.T.: -0.004 min
Response: 386889074
Conc: 341.88 ng/ml



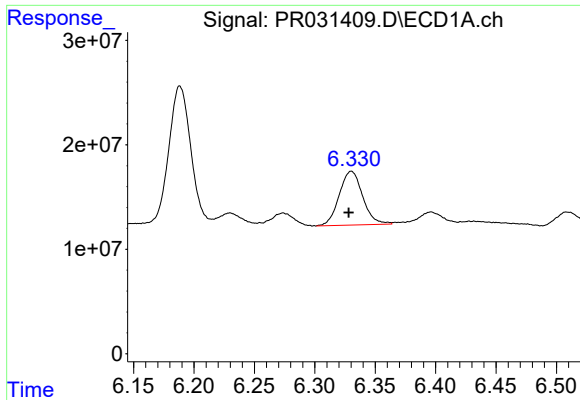
#21 AR-1248-1

R.T.: 6.188 min
Delta R.T.: 0.001 min
Response: 171396368
Conc: 205.75 ng/ml



#21 AR-1248-1

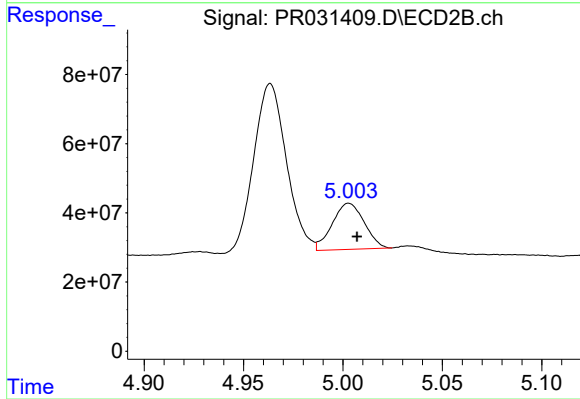
R.T.: 4.964 min
Delta R.T.: -0.002 min
Response: 557749431
Conc: 388.99 ng/ml



#22 AR-1248-2

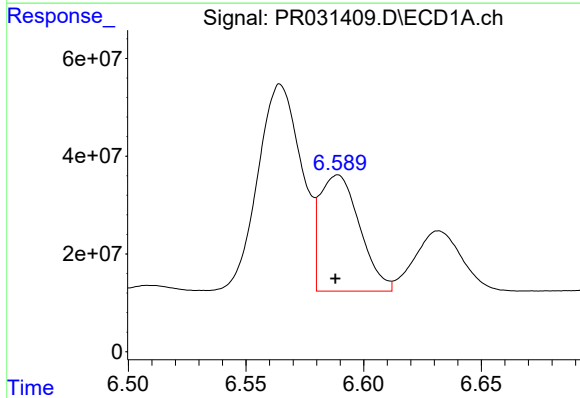
R.T.: 6.330 min
Delta R.T.: 0.002 min
Response: 69780254
Conc: 97.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



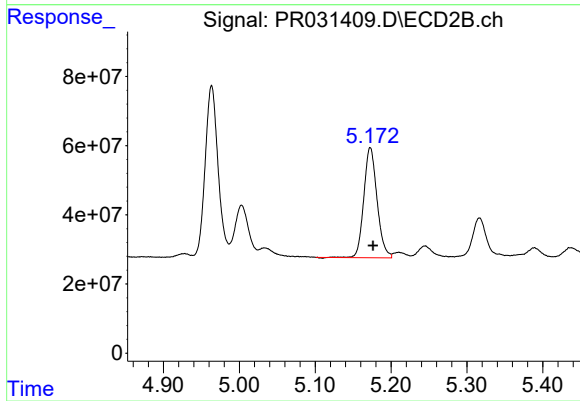
#22 AR-1248-2

R.T.: 5.003 min
Delta R.T.: -0.004 min
Response: 149680034
Conc: 99.26 ng/ml



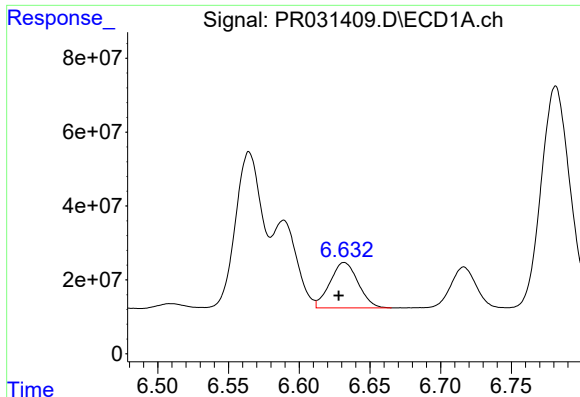
#23 AR-1248-3

R.T.: 6.589 min
Delta R.T.: 0.000 min
Response: 279792532
Conc: 268.15 ng/ml



#23 AR-1248-3

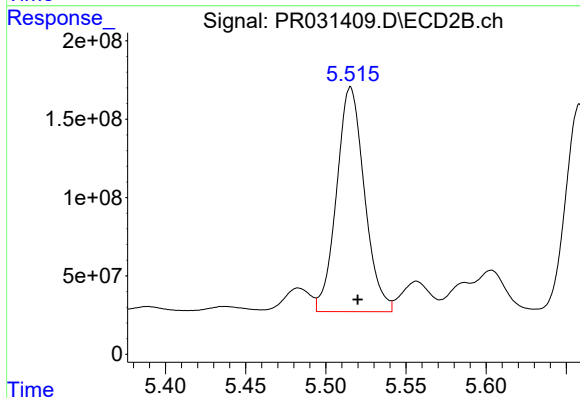
R.T.: 5.173 min
Delta R.T.: -0.003 min
Response: 386889074
Conc: 199.46 ng/ml



#24 AR-1248-4

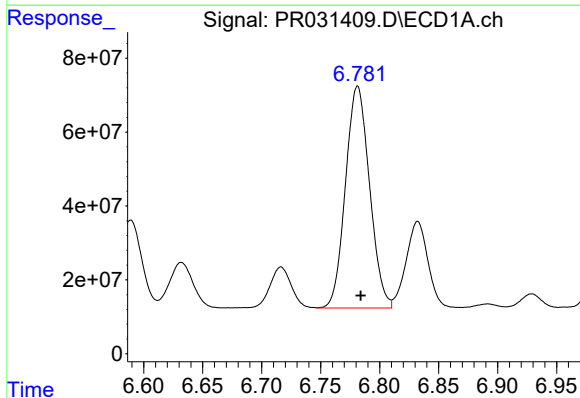
R.T.: 6.632 min
Delta R.T.: 0.004 min
Response: 170818269
Conc: 171.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



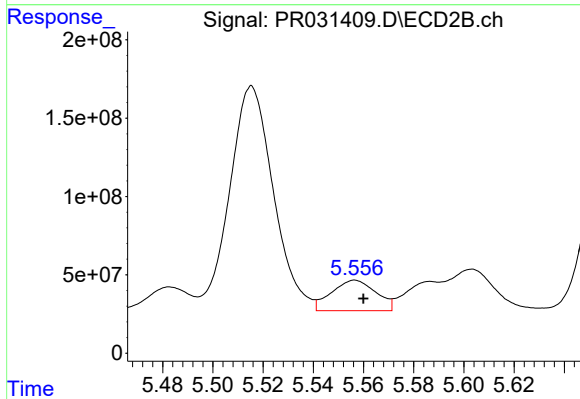
#24 AR-1248-4

R.T.: 5.515 min
Delta R.T.: -0.005 min
Response: 1732413912
Conc: 579.77 ng/ml



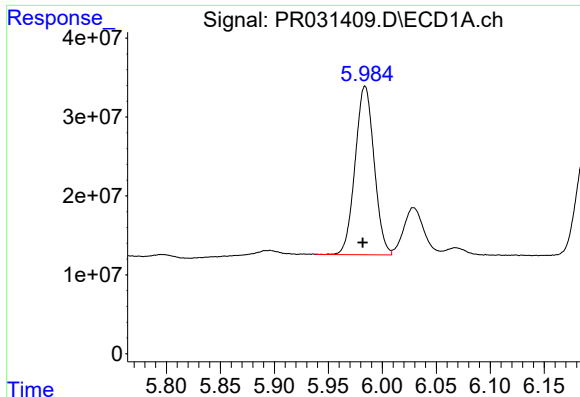
#25 AR-1248-5

R.T.: 6.781 min
Delta R.T.: -0.003 min
Response: 853116801
Conc: 848.70 ng/ml



#25 AR-1248-5

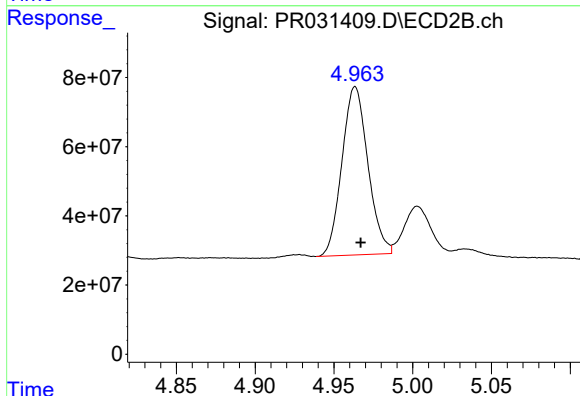
R.T.: 5.557 min
Delta R.T.: -0.003 min
Response: 239883747
Conc: 101.75 ng/ml



#26 AR-1254-1

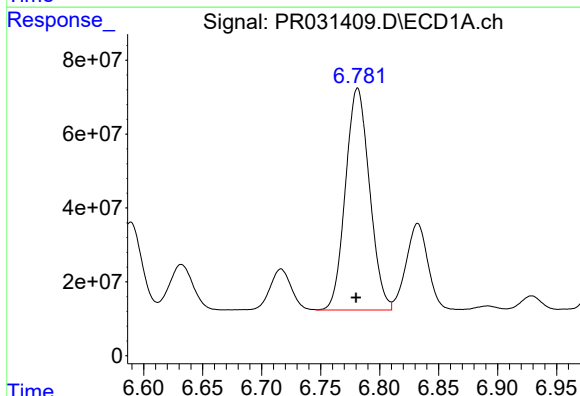
R.T.: 5.984 min
Delta R.T.: 0.002 min
Response: 261731186
Conc: 500.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



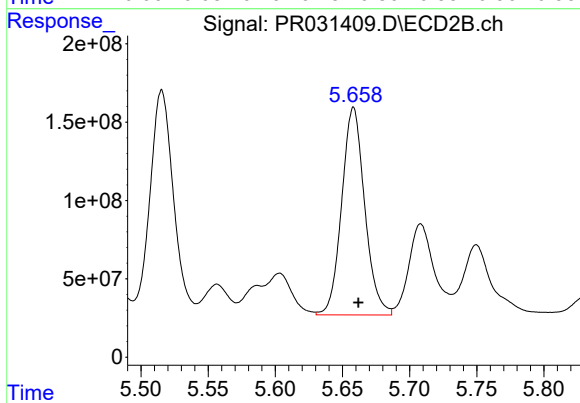
#26 AR-1254-1

R.T.: 4.964 min
Delta R.T.: -0.003 min
Response: 557749431
Conc: 500.00 ng/ml



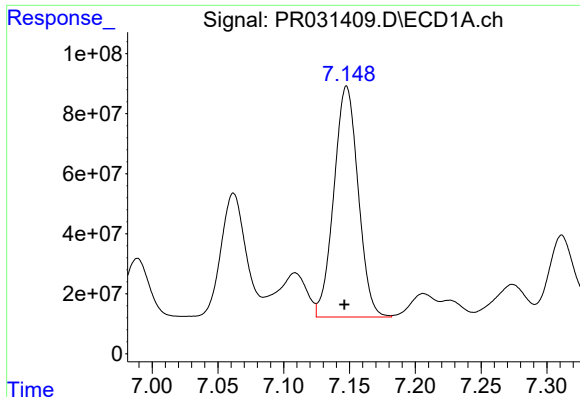
#27 AR-1254-2

R.T.: 6.781 min
Delta R.T.: 0.001 min
Response: 853116801
Conc: 500.00 ng/ml



#27 AR-1254-2

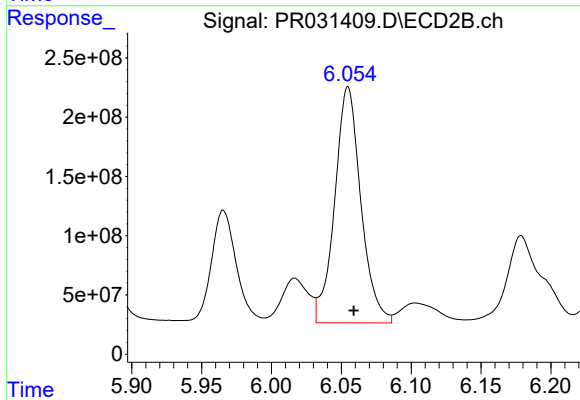
R.T.: 5.658 min
Delta R.T.: -0.004 min
Response: 1581123766
Conc: 500.00 ng/ml



#28 AR-1254-3

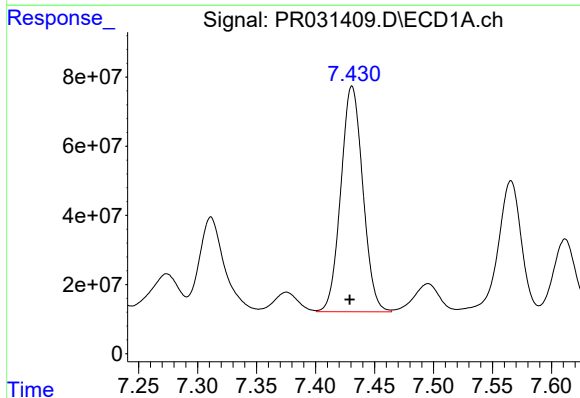
R.T.: 7.148 min
Delta R.T.: 0.002 min
Response: 989343425
Conc: 500.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



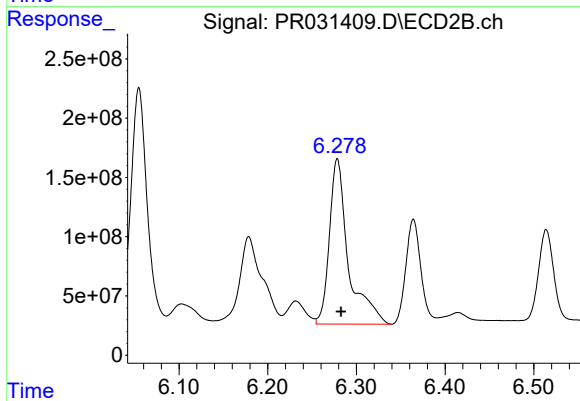
#28 AR-1254-3

R.T.: 6.055 min
Delta R.T.: -0.004 min
Response: 2597942015
Conc: 500.00 ng/ml



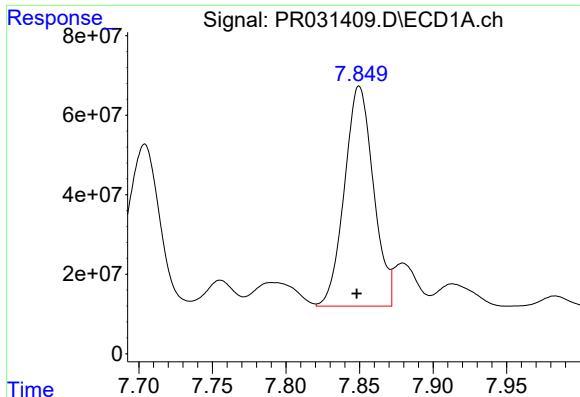
#29 AR-1254-4

R.T.: 7.431 min
Delta R.T.: 0.002 min
Response: 848441690
Conc: 500.00 ng/ml



#29 AR-1254-4

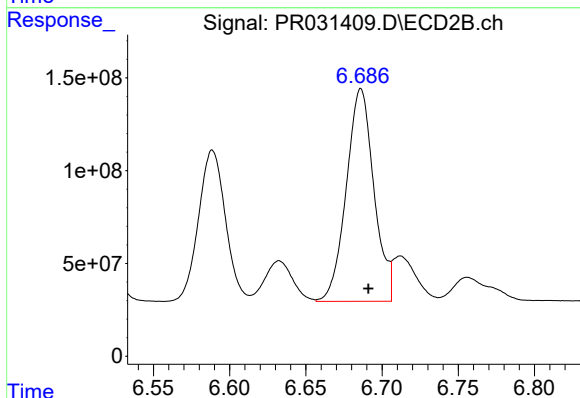
R.T.: 6.279 min
Delta R.T.: -0.004 min
Response: 2078231716
Conc: 500.00 ng/ml



#30 AR-1254-5

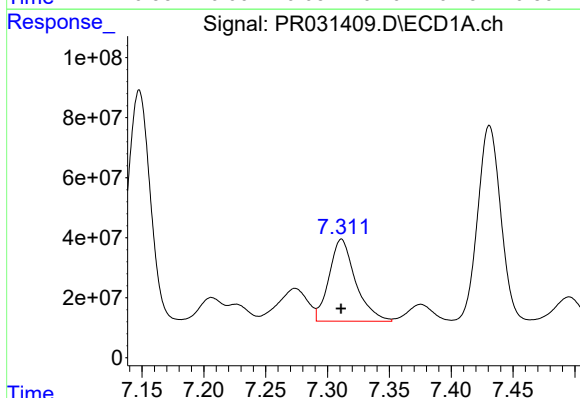
R.T.: 7.850 min
Delta R.T.: 0.002 min
Response: 758467113
Conc: 500.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



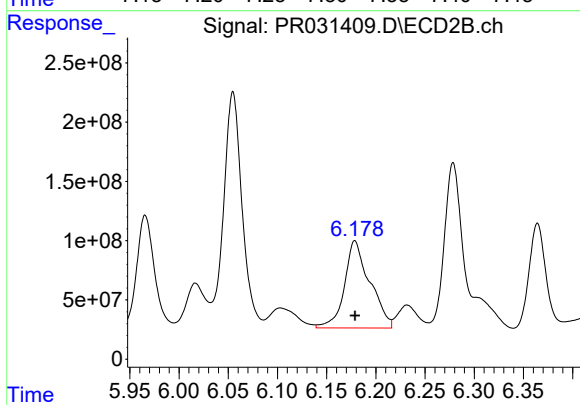
#30 AR-1254-5

R.T.: 6.686 min
Delta R.T.: -0.005 min
Response: 1446296897
Conc: 500.00 ng/ml



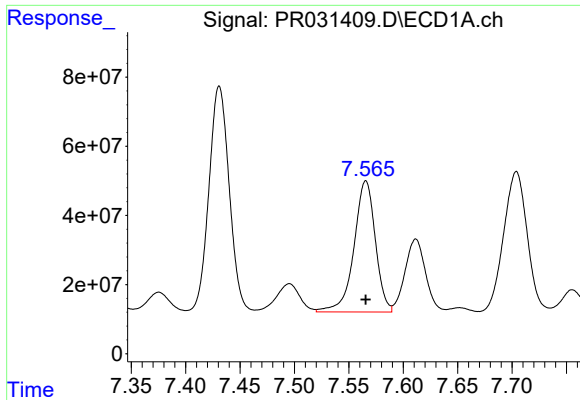
#31 AR-1260-1

R.T.: 7.311 min
Delta R.T.: 0.000 min
Response: 408274653
Conc: 273.81 ng/ml



#31 AR-1260-1

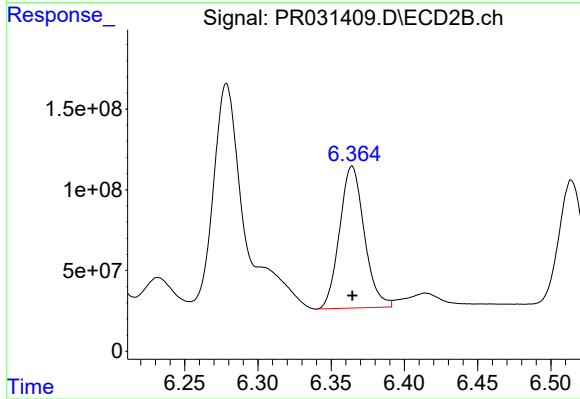
R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 1322287850
Conc: 400.98 ng/ml



#32 AR-1260-2

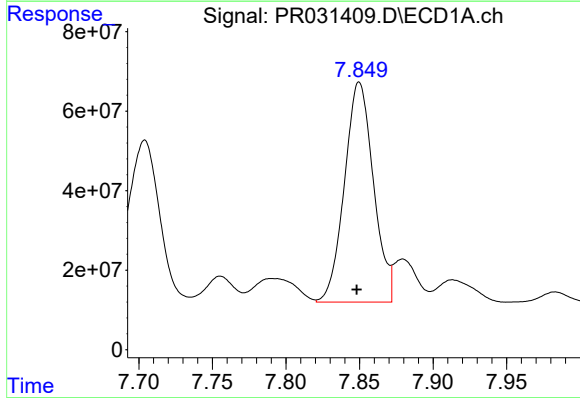
R.T.: 7.566 min
Delta R.T.: 0.000 min
Response: 519872855
Conc: 261.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



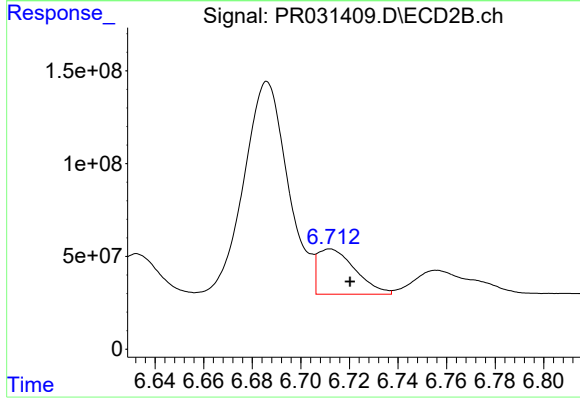
#32 AR-1260-2

R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 1031965310
Conc: 249.86 ng/ml



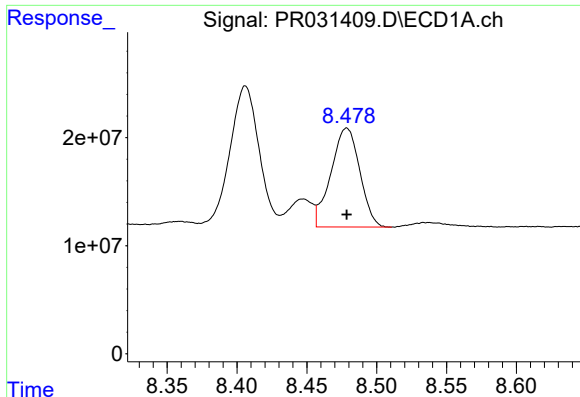
#33 AR-1260-3

R.T.: 7.850 min
Delta R.T.: 0.002 min
Response: 758467113
Conc: 343.16 ng/ml



#33 AR-1260-3

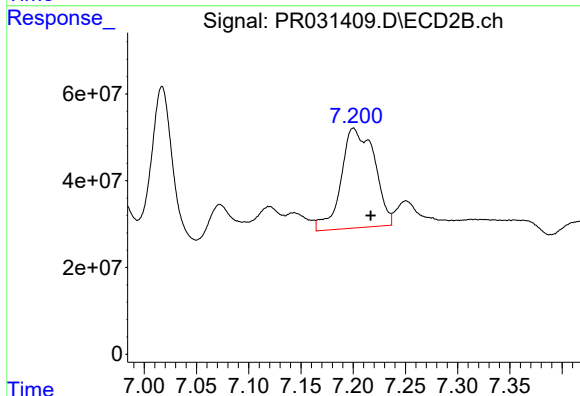
R.T.: 6.712 min
Delta R.T.: -0.008 min
Response: 262262303
Conc: 86.99 ng/ml



#34 AR-1260-4

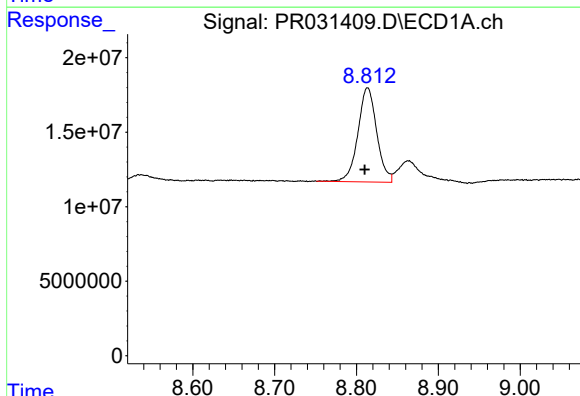
R.T.: 8.479 min
Delta R.T.: 0.000 min
Response: 131488920
Conc: 37.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



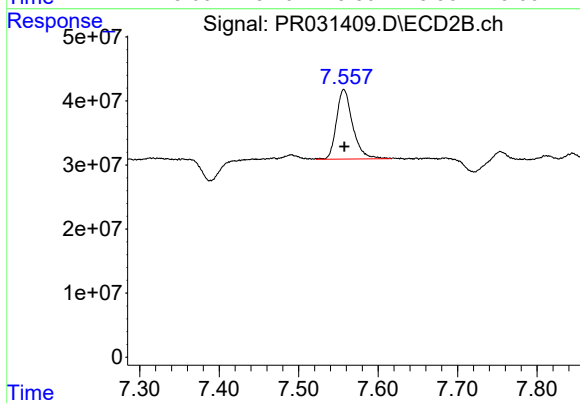
#34 AR-1260-4

R.T.: 7.200 min
Delta R.T.: -0.017 min
Response: 509242627
Conc: 113.77 ng/ml



#35 AR-1260-5

R.T.: 8.814 min
Delta R.T.: 0.004 min
Response: 100891681
Conc: 48.91 ng/ml



#35 AR-1260-5

R.T.: 7.557 min
Delta R.T.: 0.000 min
Response: 153282284
Conc: 59.08 ng/ml