

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042624\
 Data File : PR066443.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2024 13:25
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/29/2024
 Supervised By :mohammad ahmed 05/02/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 14:55:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042424.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 26 07:26:35 2024
 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...	3.655	2.897	259.7E6	217.8E6	49.553	48.724
2) SA Decachlor...	9.540	8.129	98776447	231.5E6	42.179	49.315
Target Compounds						
3) L1 AR-1016-1	4.875	4.007	69200967	73595249	484.132	487.172
4) L1 AR-1016-2	4.897	4.025	107.0E6	105.5E6	489.412	491.766
5) L1 AR-1016-3	4.961	4.203	70543359	57422850	485.752	489.733
6) L1 AR-1016-4	5.062	4.254	55821005	46953121	485.809	486.699
7) L1 AR-1016-5	5.376	4.469	56572985	59312349	496.783m	479.737
31) L7 AR-1260-1	6.586	5.555	104.0E6	131.8E6	500.434	520.196
32) L7 AR-1260-2	6.867	5.759	108.1E6	152.7E6	487.511	501.528
33) L7 AR-1260-3	7.256	5.917	80922987	144.6E6	482.540	496.608
34) L7 AR-1260-4	7.497	6.421	85859939	123.1E6	481.874	493.046
35) L7 AR-1260-5	7.835	6.685	134.3E6	279.7E6	459.830	498.115

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

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Acq On : 26 Apr 2024 13:25
Operator : AJ\MA
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

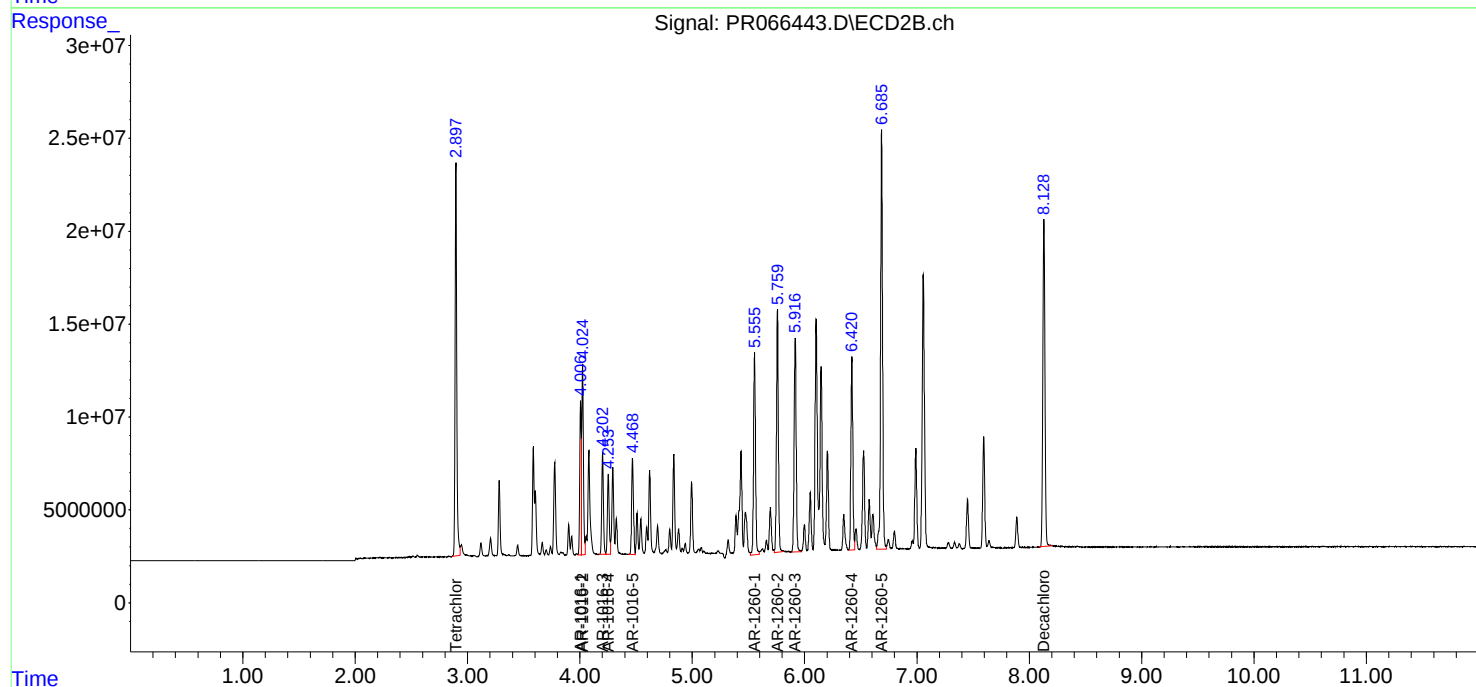
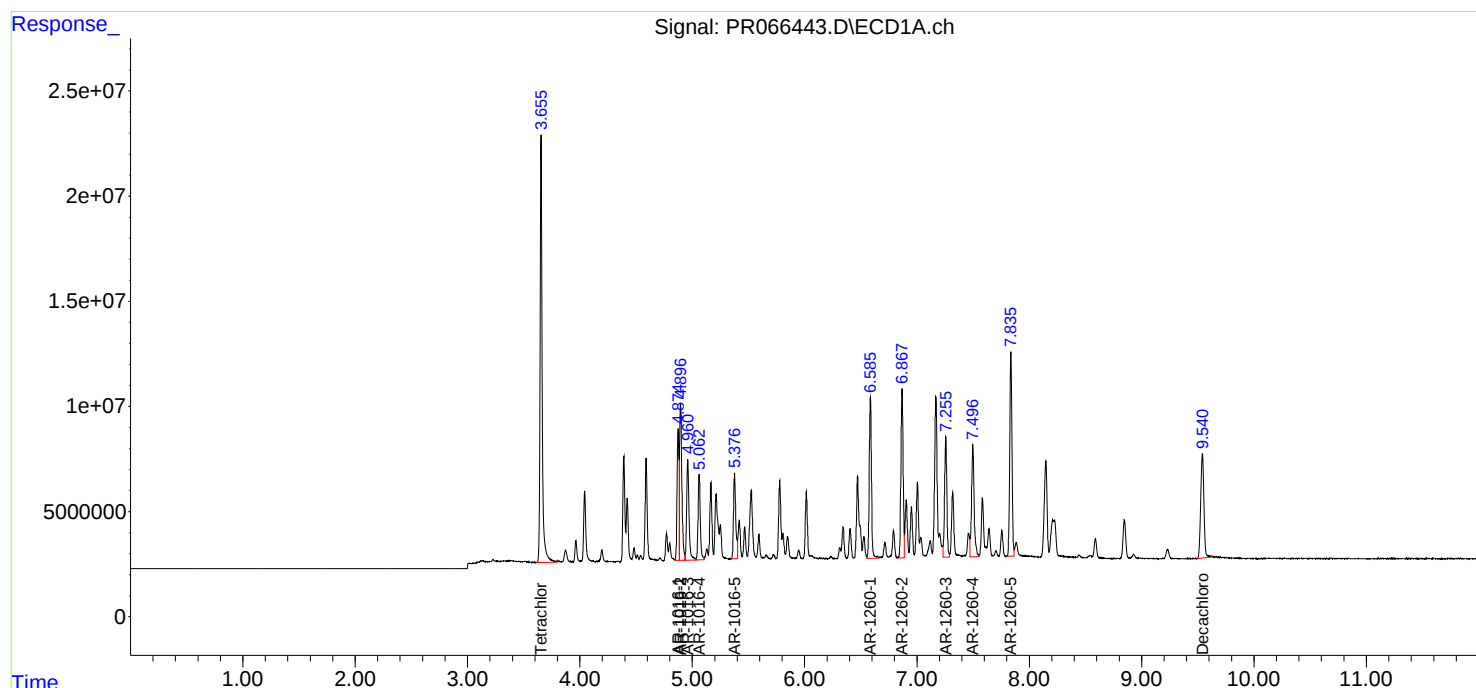
Instrument :
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ClientSampleId :
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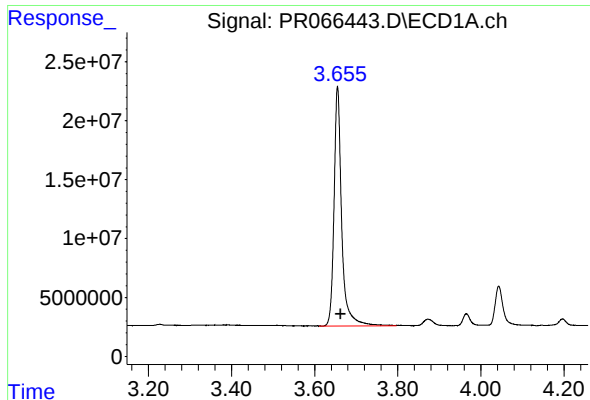
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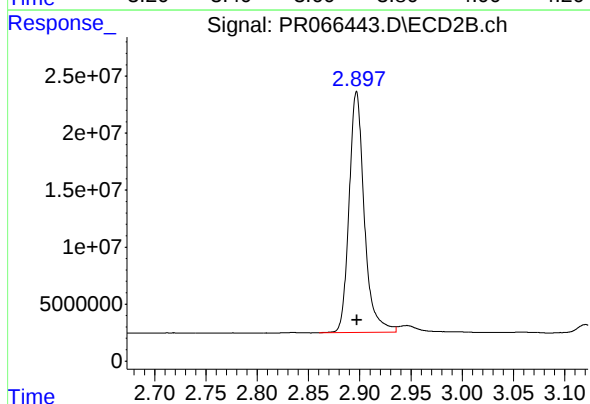
#1 Tetrachloro-m-xylene

R.T.: 3.655 min
Delta R.T.: -0.007 min
Response: 259732084
Conc: 49.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

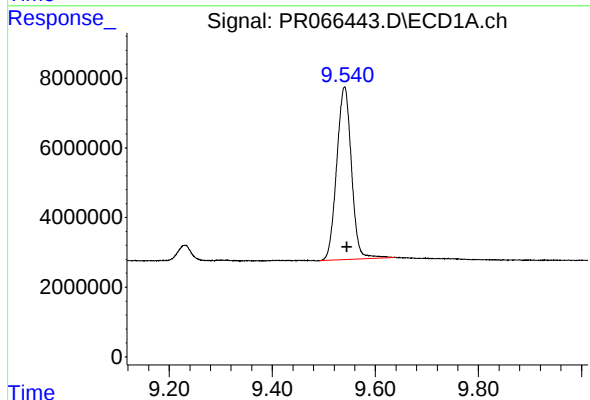
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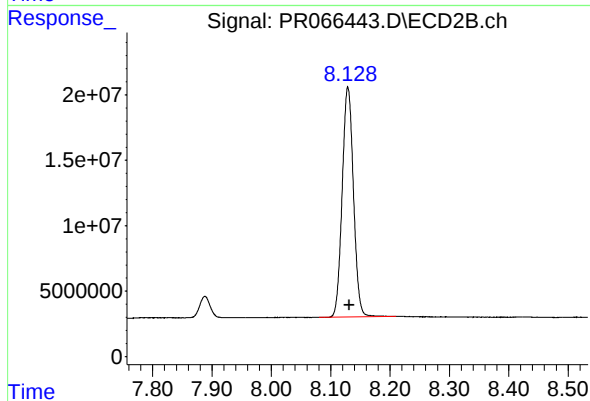
#1 Tetrachloro-m-xylene

R.T.: 2.897 min
Delta R.T.: 0.000 min
Response: 217778379
Conc: 48.72 ng/ml



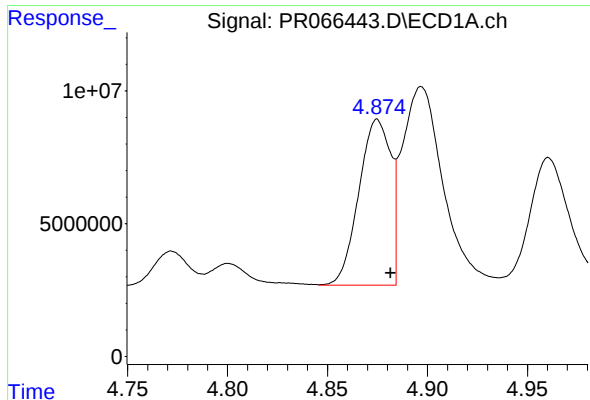
#2 Decachlorobiphenyl

R.T.: 9.540 min
Delta R.T.: -0.005 min
Response: 98776447
Conc: 42.18 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.129 min
Delta R.T.: -0.003 min
Response: 231468039
Conc: 49.32 ng/ml



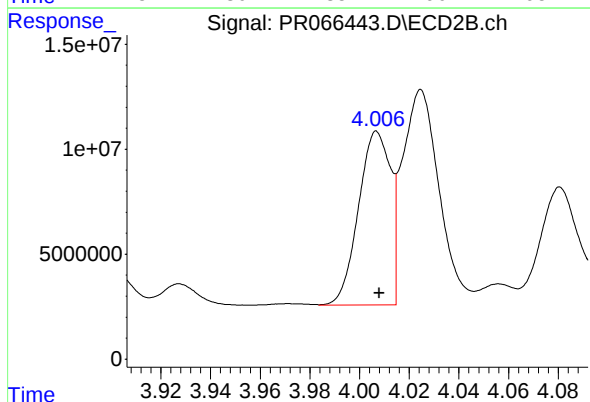
#3 AR-1016-1

R.T.: 4.875 min
Delta R.T.: -0.007 min
Response: 69200967
Conc: 484.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

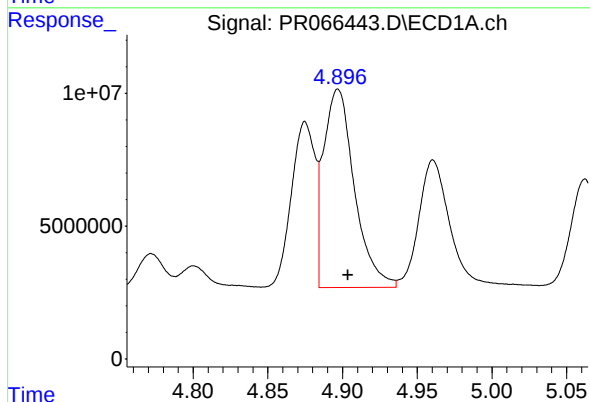
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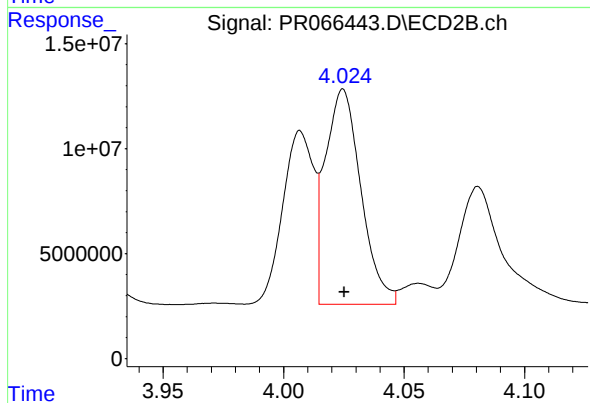
#3 AR-1016-1

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 73595249
Conc: 487.17 ng/ml



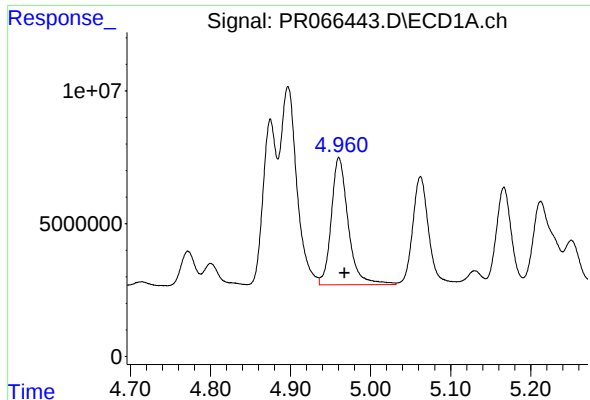
#4 AR-1016-2

R.T.: 4.897 min
Delta R.T.: -0.007 min
Response: 107029824
Conc: 489.41 ng/ml



#4 AR-1016-2

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 105516962
Conc: 491.77 ng/ml



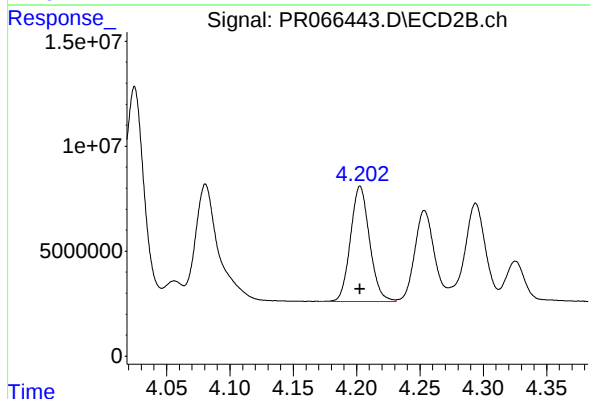
#5 AR-1016-3

R.T.: 4.961 min
Delta R.T.: -0.007 min
Response: 70543359
Conc: 485.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

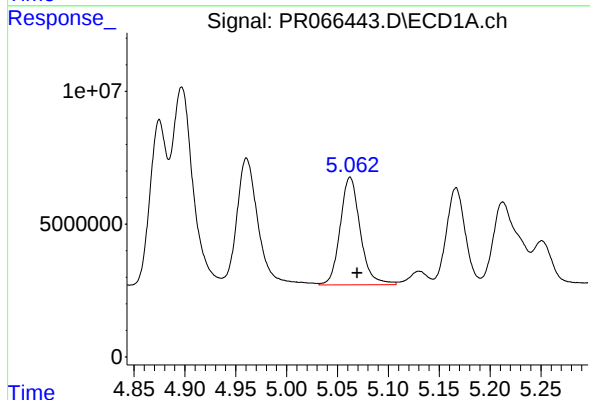
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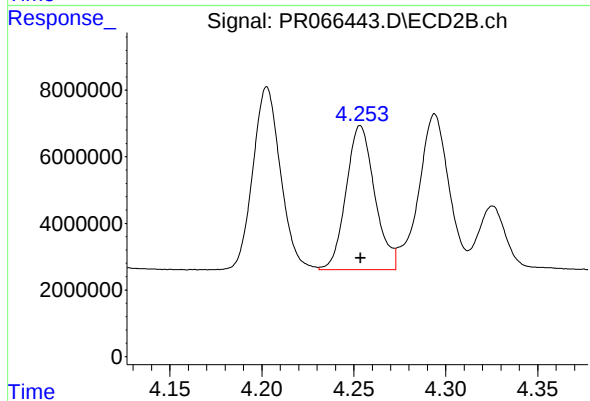
#5 AR-1016-3

R.T.: 4.203 min
Delta R.T.: 0.000 min
Response: 57422850
Conc: 489.73 ng/ml



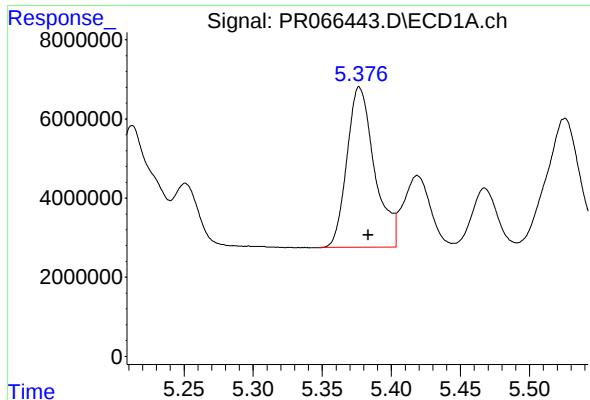
#6 AR-1016-4

R.T.: 5.062 min
Delta R.T.: -0.007 min
Response: 55821005
Conc: 485.81 ng/ml



#6 AR-1016-4

R.T.: 4.254 min
Delta R.T.: 0.000 min
Response: 46953121
Conc: 486.70 ng/ml



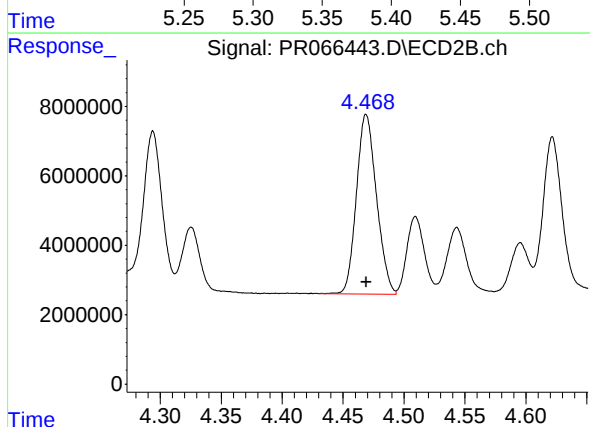
#7 AR-1016-5

R.T.: 5.376 min
Delta R.T.: -0.007 min
Response: 56572985
Conc: 496.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

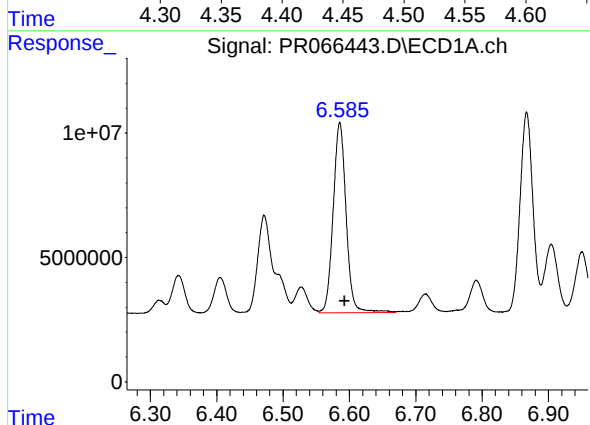
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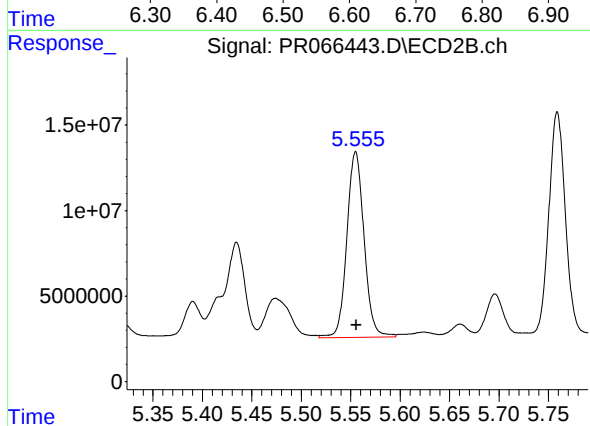
#7 AR-1016-5

R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 59312349
Conc: 479.74 ng/ml



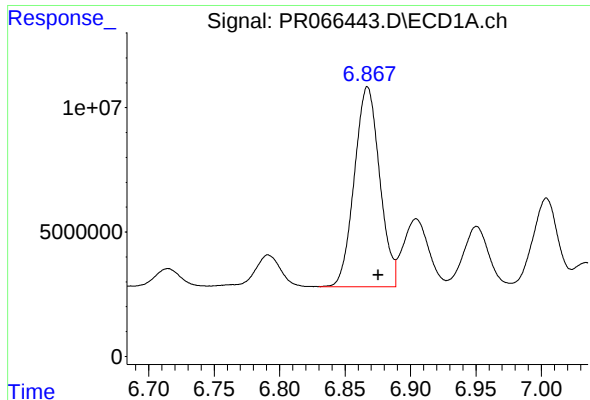
#31 AR-1260-1

R.T.: 6.586 min
Delta R.T.: -0.007 min
Response: 103994257
Conc: 500.43 ng/ml



#31 AR-1260-1

R.T.: 5.555 min
Delta R.T.: 0.000 min
Response: 131840098
Conc: 520.20 ng/ml



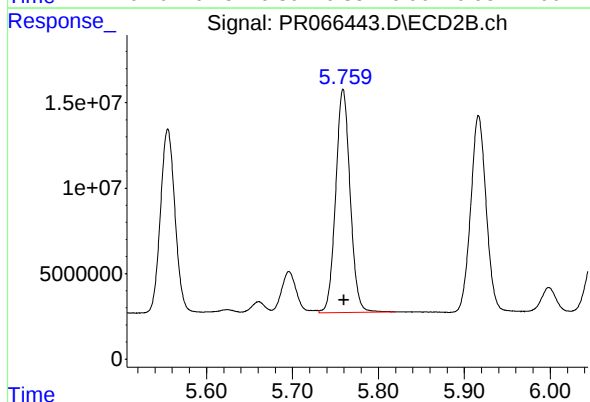
#32 AR-1260-2

R.T.: 6.867 min
Delta R.T.: -0.008 min
Response: 108147760
Conc: 487.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

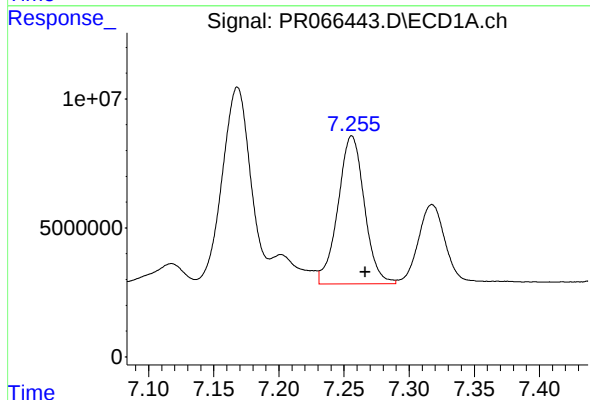
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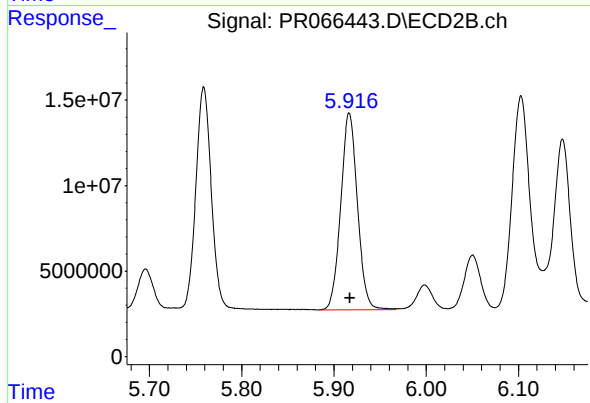
#32 AR-1260-2

R.T.: 5.759 min
Delta R.T.: -0.001 min
Response: 152740876
Conc: 501.53 ng/ml



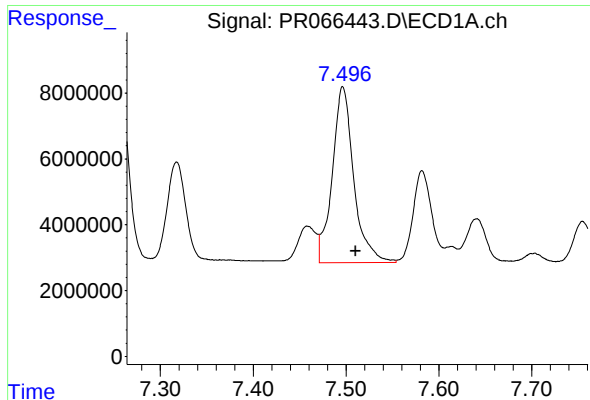
#33 AR-1260-3

R.T.: 7.256 min
Delta R.T.: -0.010 min
Response: 80922987
Conc: 482.54 ng/ml



#33 AR-1260-3

R.T.: 5.917 min
Delta R.T.: 0.000 min
Response: 144579538
Conc: 496.61 ng/ml



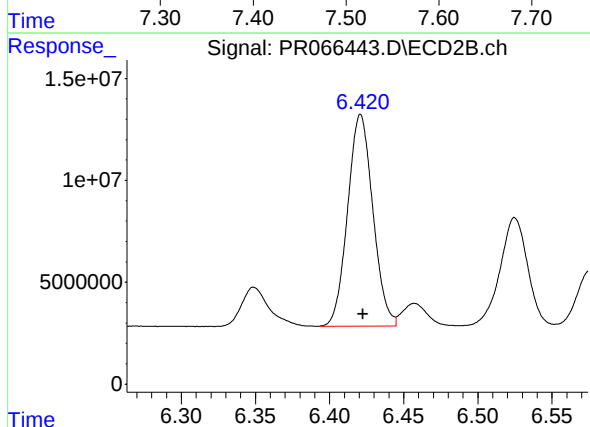
#34 AR-1260-4

R.T.: 7.497 min
Delta R.T.: -0.014 min
Response: 85859939
Conc: 481.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

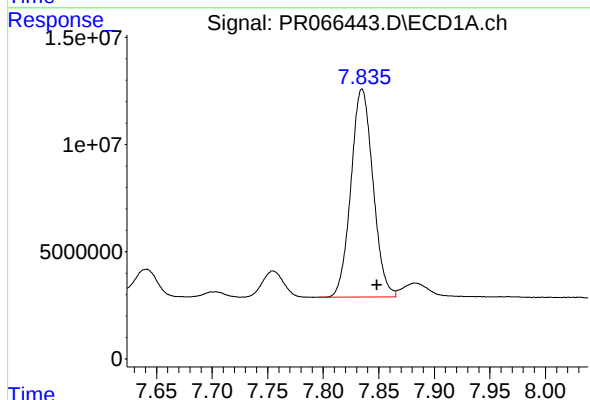
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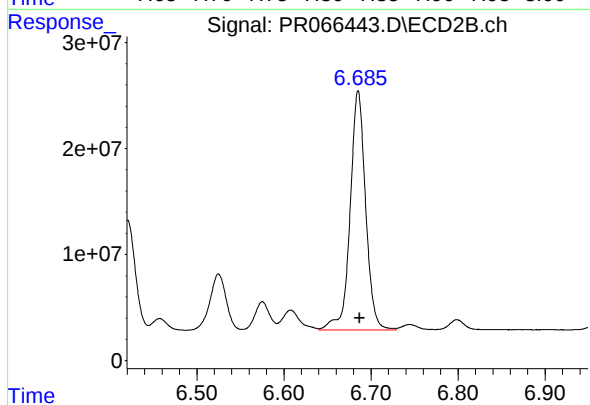
#34 AR-1260-4

R.T.: 6.421 min
Delta R.T.: -0.002 min
Response: 123116760
Conc: 493.05 ng/ml



#35 AR-1260-5

R.T.: 7.835 min
Delta R.T.: -0.013 min
Response: 134289858
Conc: 459.83 ng/ml



#35 AR-1260-5

R.T.: 6.685 min
Delta R.T.: -0.002 min
Response: 279671203
Conc: 498.11 ng/ml