

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042624\
 Data File : PR066442.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2024 13:11
 Operator : AJ\MA
 Sample : PB160500BSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 PB160500BSD

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 14:54:18 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	2.896	108.1E6	88452390	20.624	19.789
2) SA Decachlor...	9.539	8.129	42000387	100.4E6	17.935	21.383
Target Compounds						
3) L1 AR-1016-1	4.875	4.007	62215044	65416229	435.259	433.030
4) L1 AR-1016-2	4.897	4.024	96700316	93851851	442.178	437.400
5) L1 AR-1016-3	4.961	4.202	63937226	50674161	440.263	432.177
6) L1 AR-1016-4	5.063	4.253	50656057	42047887	440.859	435.853
7) L1 AR-1016-5	5.377	4.468	49648156	52592388	435.974m	425.384
31) L7 AR-1260-1	6.585	5.554	92342025	112.1E6	444.362	442.295
32) L7 AR-1260-2	6.867	5.759	96640992	133.1E6	435.641	437.010
33) L7 AR-1260-3	7.256	5.916	63590209	126.6E6	379.185	434.761
34) L7 AR-1260-4	7.497	6.421	72036260	95543266	404.291	382.623
35) L7 AR-1260-5	7.835	6.685	107.5E6	223.5E6	368.024	398.063

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

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Acq On : 26 Apr 2024 13:11
Operator : AJ\MA
Sample : PB160500BSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

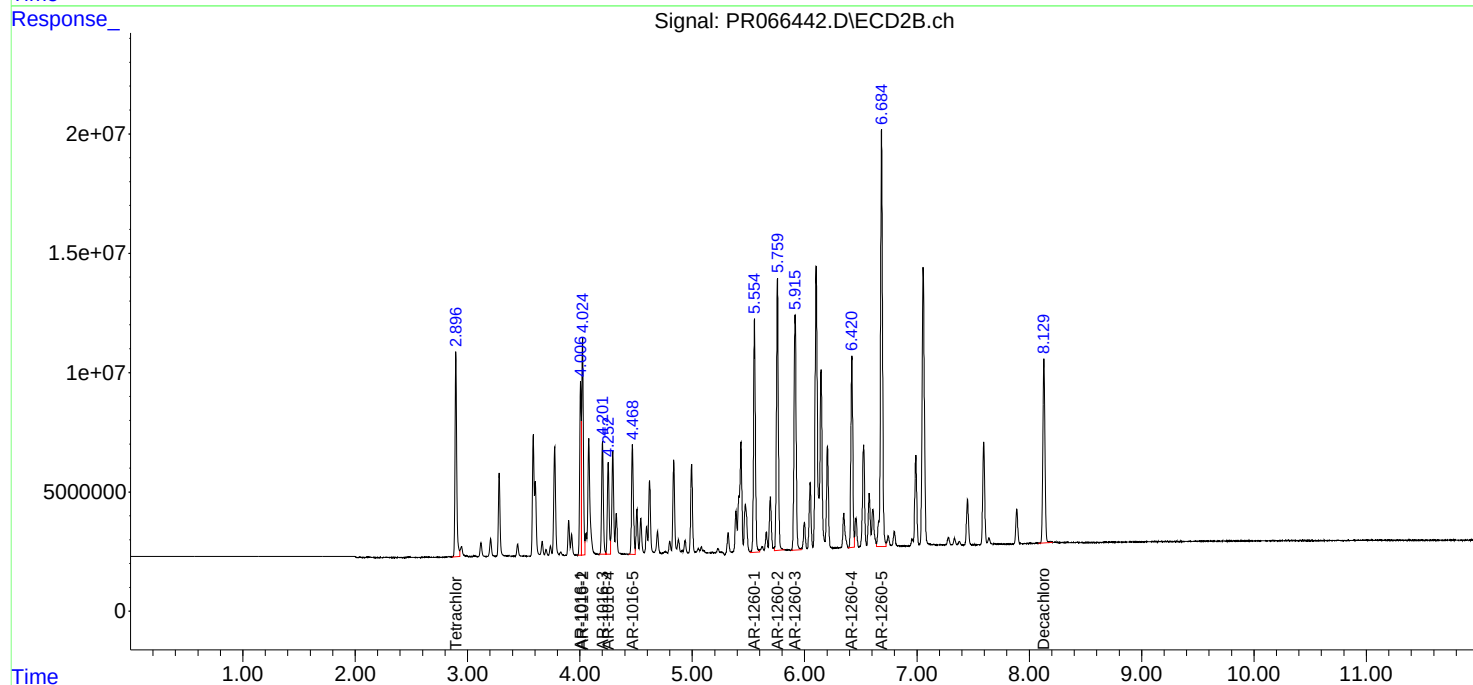
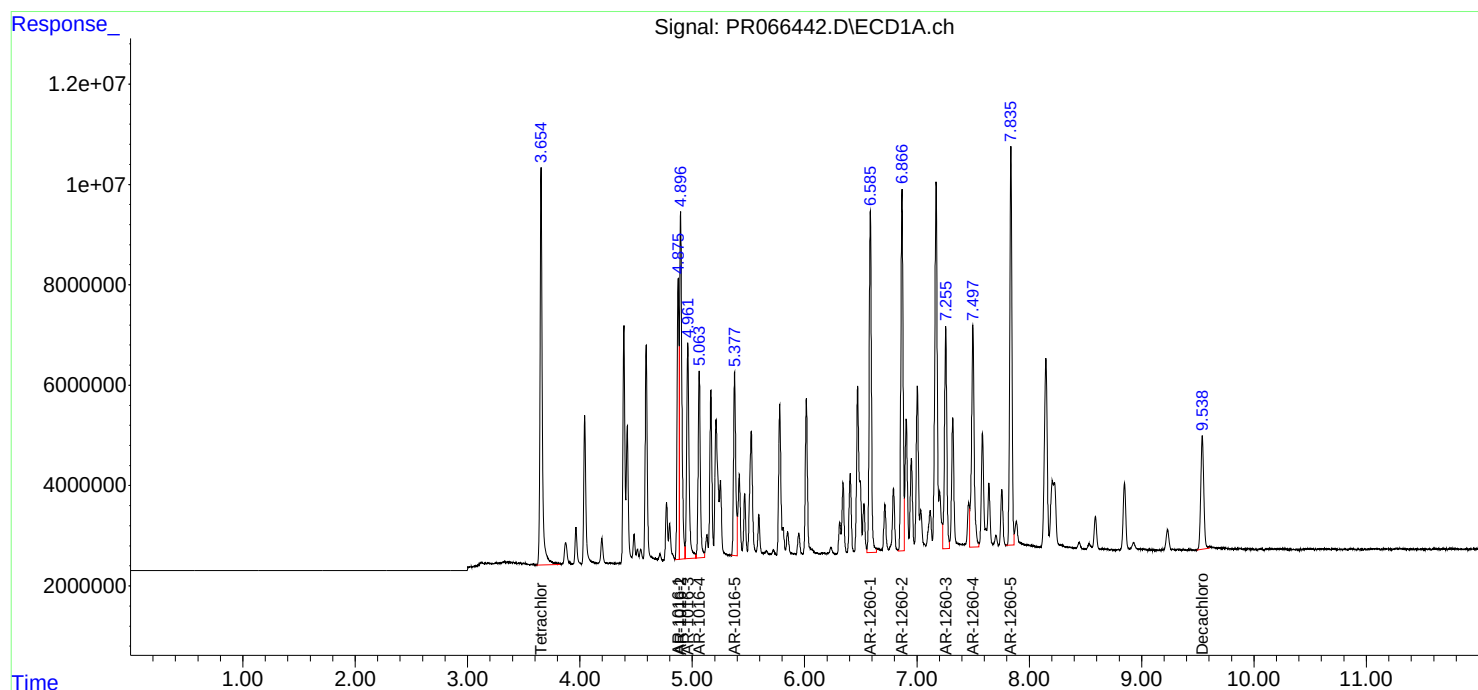
Instrument :
ECD_R
ClientSampleId :
PB160500BSD

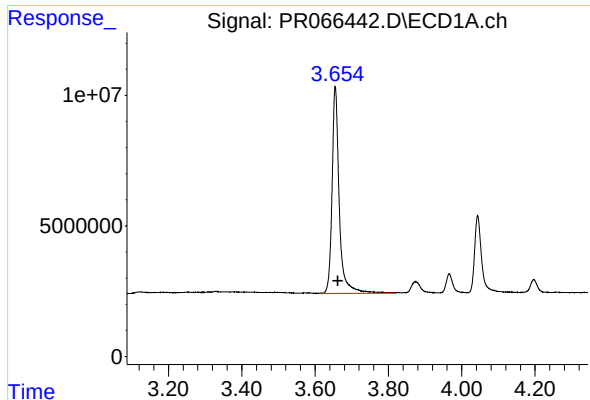
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Integration File signal 1: autoint1.e
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Tetrachloro-m-xylene

R.T.: 3.655 min
Delta R.T.: -0.007 min
Response: 108101523
Conc: 20.62 ng/ml

Instrument :

ECD_R

ClientSampleId :

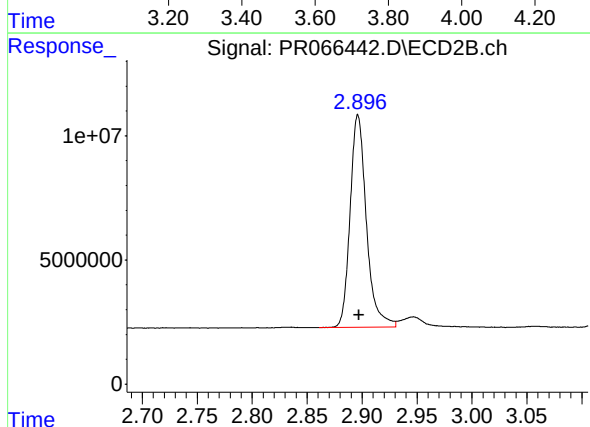
PB160500BSD

Manual Integrations

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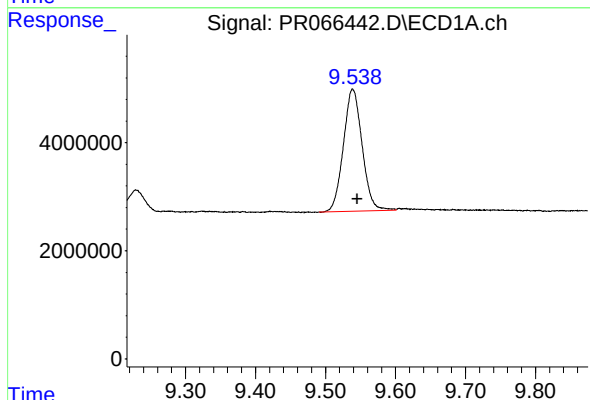
Reviewed By :Yogesh Patel 04/29/2024

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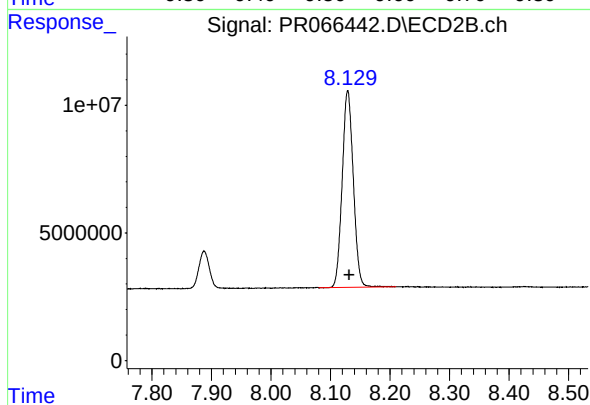
#1 Tetrachloro-m-xylene

R.T.: 2.896 min
Delta R.T.: 0.000 min
Response: 88452390
Conc: 19.79 ng/ml



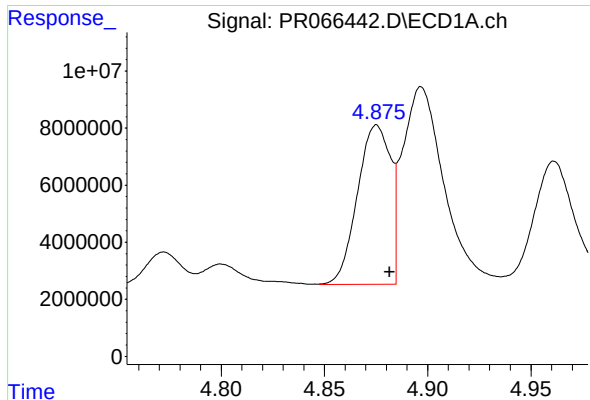
#2 Decachlorobiphenyl

R.T.: 9.539 min
Delta R.T.: -0.006 min
Response: 42000387
Conc: 17.93 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.129 min
Delta R.T.: -0.003 min
Response: 100364089
Conc: 21.38 ng/ml



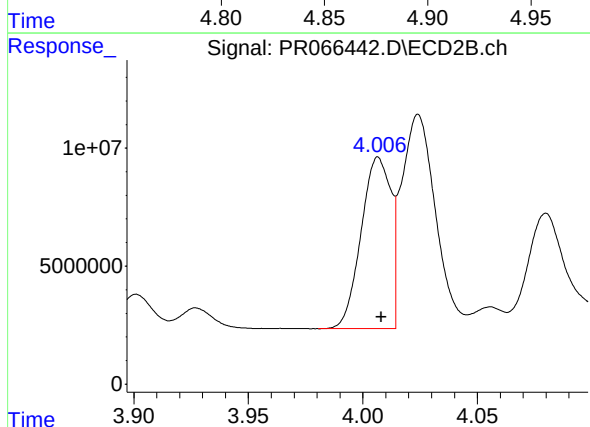
#3 AR-1016-1

R.T.: 4.875 min
Delta R.T.: -0.006 min
Response: 62215044
Conc: 435.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB160500BSD

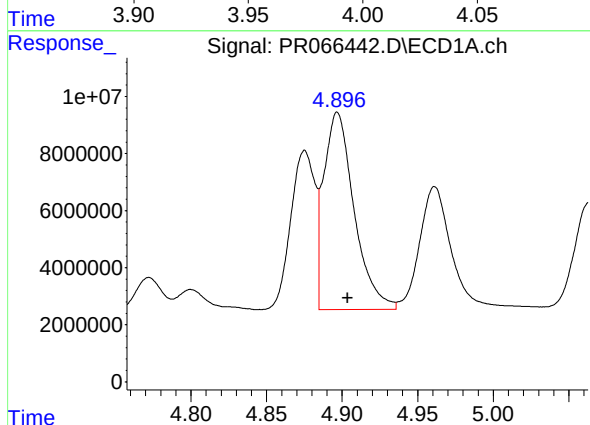
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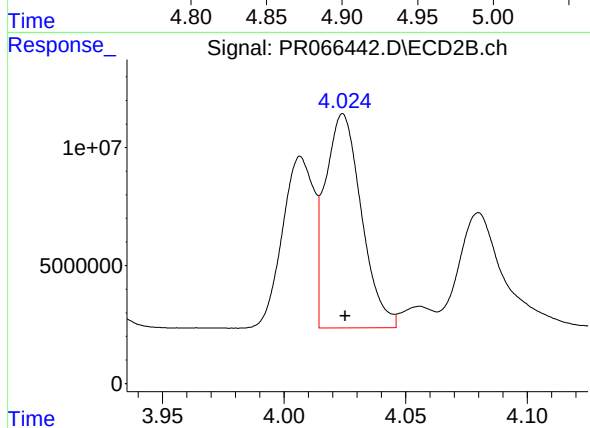
#3 AR-1016-1

R.T.: 4.007 min
Delta R.T.: -0.001 min
Response: 65416229
Conc: 433.03 ng/ml



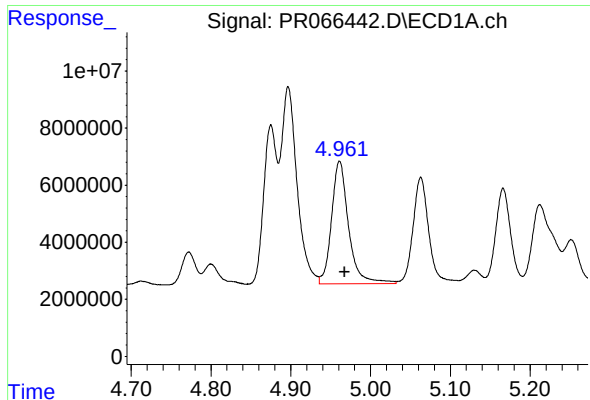
#4 AR-1016-2

R.T.: 4.897 min
Delta R.T.: -0.007 min
Response: 96700316
Conc: 442.18 ng/ml



#4 AR-1016-2

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 93851851
Conc: 437.40 ng/ml



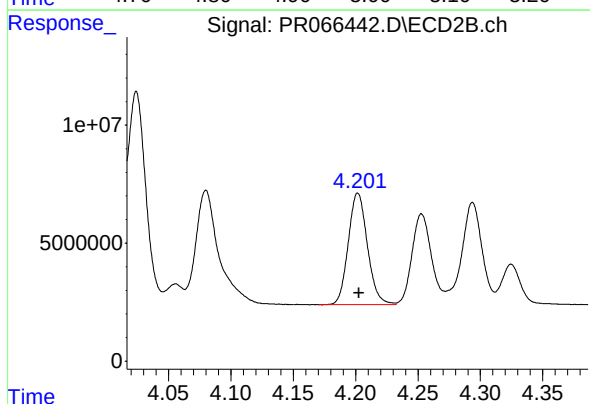
#5 AR-1016-3

R.T.: 4.961 min
Delta R.T.: -0.006 min
Response: 63937226
Conc: 440.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB160500BSD

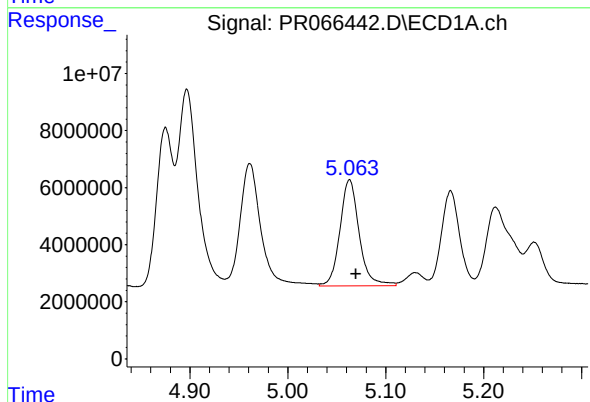
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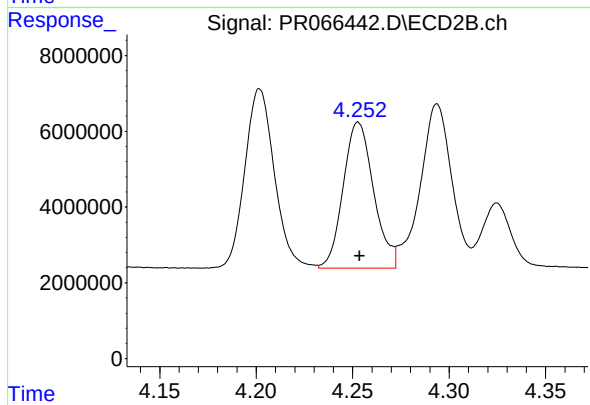
#5 AR-1016-3

R.T.: 4.202 min
Delta R.T.: 0.000 min
Response: 50674161
Conc: 432.18 ng/ml



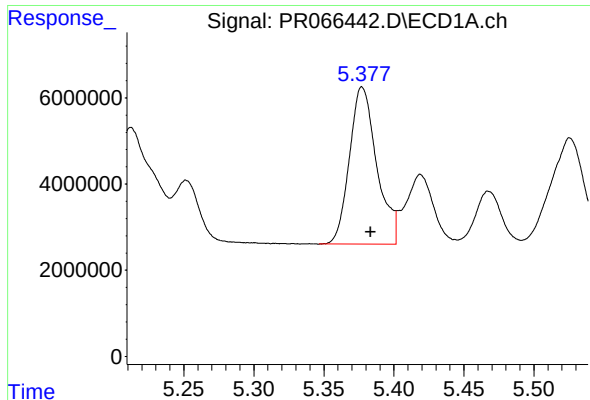
#6 AR-1016-4

R.T.: 5.063 min
Delta R.T.: -0.006 min
Response: 50656057
Conc: 440.86 ng/ml



#6 AR-1016-4

R.T.: 4.253 min
Delta R.T.: 0.000 min
Response: 42047887
Conc: 435.85 ng/ml



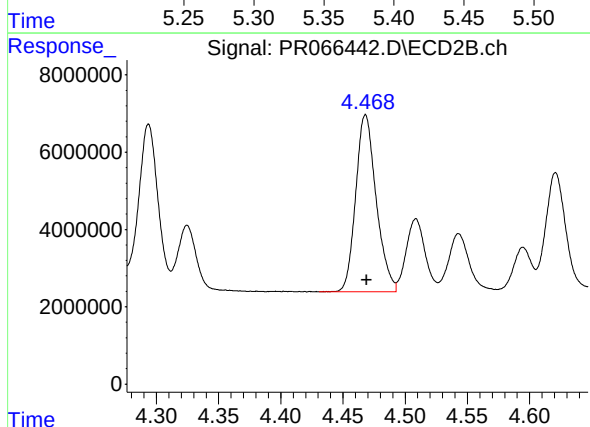
#7 AR-1016-5

R.T.: 5.377 min
Delta R.T.: -0.007 min
Response: 49648156
Conc: 435.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB160500BSD

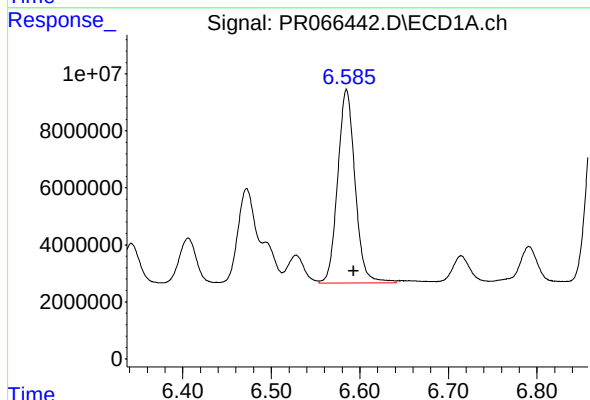
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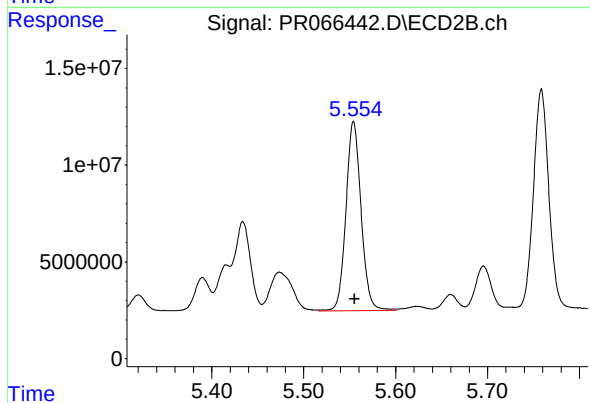
#7 AR-1016-5

R.T.: 4.468 min
Delta R.T.: -0.001 min
Response: 52592388
Conc: 425.38 ng/ml



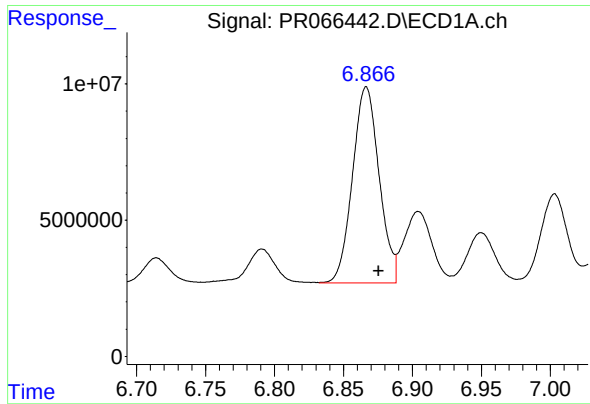
#31 AR-1260-1

R.T.: 6.585 min
Delta R.T.: -0.008 min
Response: 92342025
Conc: 444.36 ng/ml



#31 AR-1260-1

R.T.: 5.554 min
Delta R.T.: -0.001 min
Response: 112096786
Conc: 442.30 ng/ml



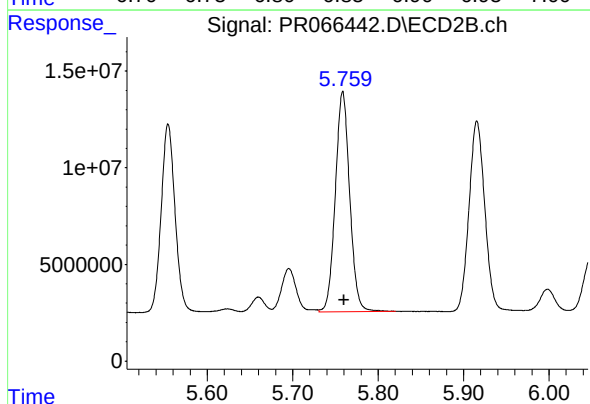
#32 AR-1260-2

R.T.: 6.867 min
Delta R.T.: -0.009 min
Response: 96640992
Conc: 435.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB160500BSD

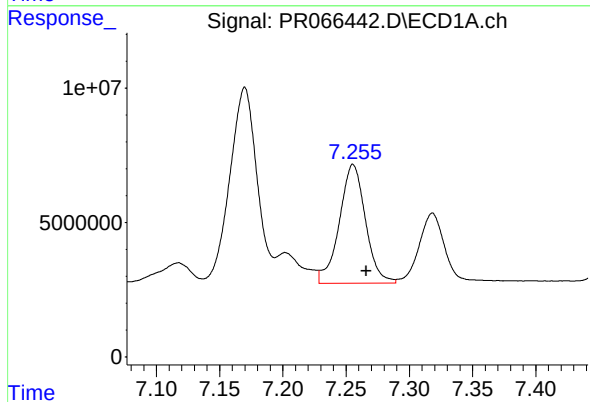
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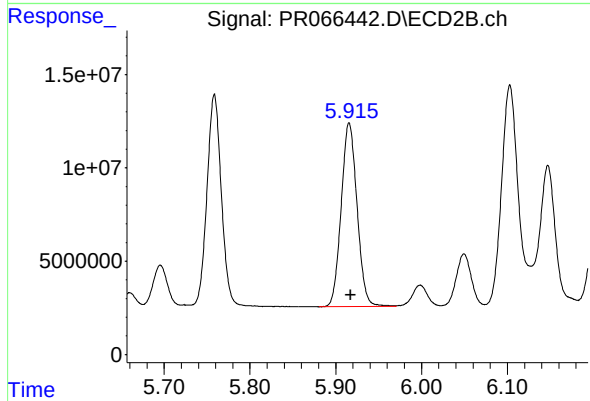
#32 AR-1260-2

R.T.: 5.759 min
Delta R.T.: -0.001 min
Response: 133091762
Conc: 437.01 ng/ml



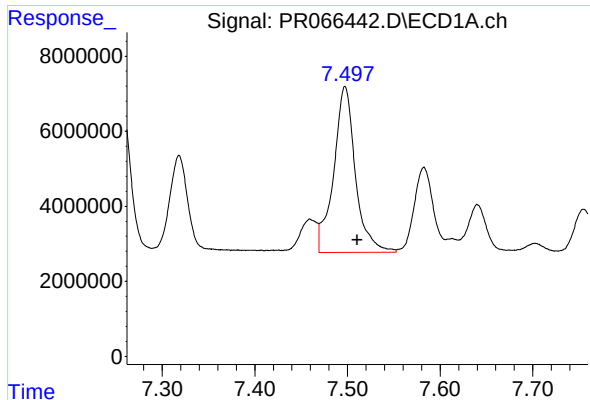
#33 AR-1260-3

R.T.: 7.256 min
Delta R.T.: -0.011 min
Response: 63590209
Conc: 379.19 ng/ml



#33 AR-1260-3

R.T.: 5.916 min
Delta R.T.: -0.002 min
Response: 126573747
Conc: 434.76 ng/ml



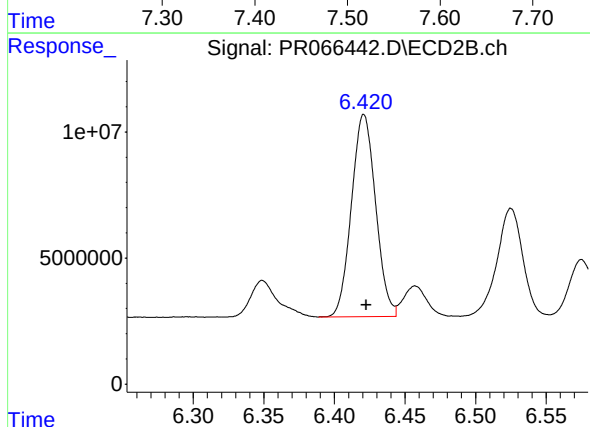
#34 AR-1260-4

R.T.: 7.497 min
Delta R.T.: -0.013 min
Response: 72036260
Conc: 404.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB160500BSD

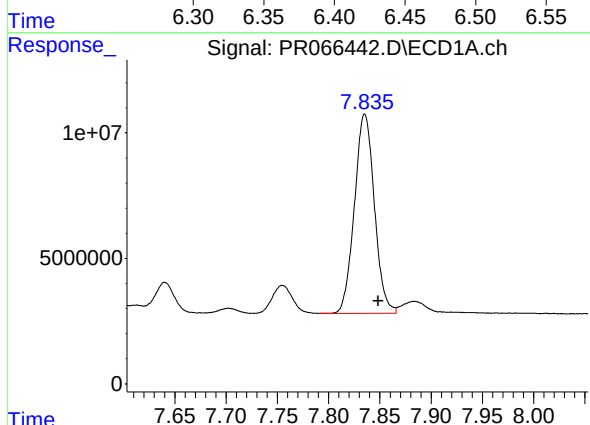
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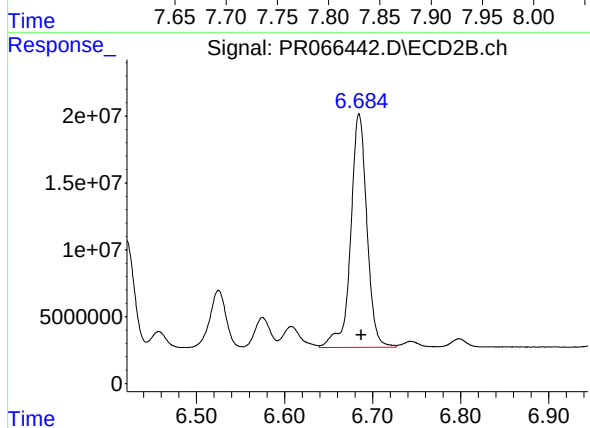
#34 AR-1260-4

R.T.: 6.421 min
Delta R.T.: -0.002 min
Response: 95543266
Conc: 382.62 ng/ml



#35 AR-1260-5

R.T.: 7.835 min
Delta R.T.: -0.013 min
Response: 107478614
Conc: 368.02 ng/ml



#35 AR-1260-5

R.T.: 6.685 min
Delta R.T.: -0.002 min
Response: 223496379
Conc: 398.06 ng/ml