

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101824\
 Data File : PR068807.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2024 13:31
 Operator : AJ\MA
 Sample : P4413-01MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 KR-SS19MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/18/2024
 Supervised By :Ankita Jodhani 10/18/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 01:56:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 16 13:42:17 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...	3.646	2.977	15827185	83945993	16.881	15.088
2) SA Decachlor...	9.536	8.265	13796294	54384361	23.910m	12.749m#
Target Compounds						
3) L1 AR-1016-1	4.867	4.100	12984242	66908024	461.381	384.139
4) L1 AR-1016-2	4.889	4.119	18610654	95058864	420.008	383.002
5) L1 AR-1016-3	4.953	4.299	11440622	50546355	402.423	384.497
6) L1 AR-1016-4	5.055	4.350	8933881	41446060	399.697	386.956
7) L1 AR-1016-5	5.370	4.569	8522831	54121869	384.945	401.999
31) L7 AR-1260-1	6.582	5.668	20663957	119.2E6	541.050	522.023
32) L7 AR-1260-2	6.864	5.874	28630434	141.5E6	648.762	521.595
33) L7 AR-1260-3	7.253	6.033	24542874	130.1E6	735.046m	522.171 #
34) L7 AR-1260-4	7.495	6.541	27291413	103.9E6	719.935m	483.107 #
35) L7 AR-1260-5	7.835	6.807	41885787	269.8E6	609.496m	538.080

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

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Acq On : 17 Oct 2024 13:31
Operator : AJ\MA
Sample : P4413-01MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

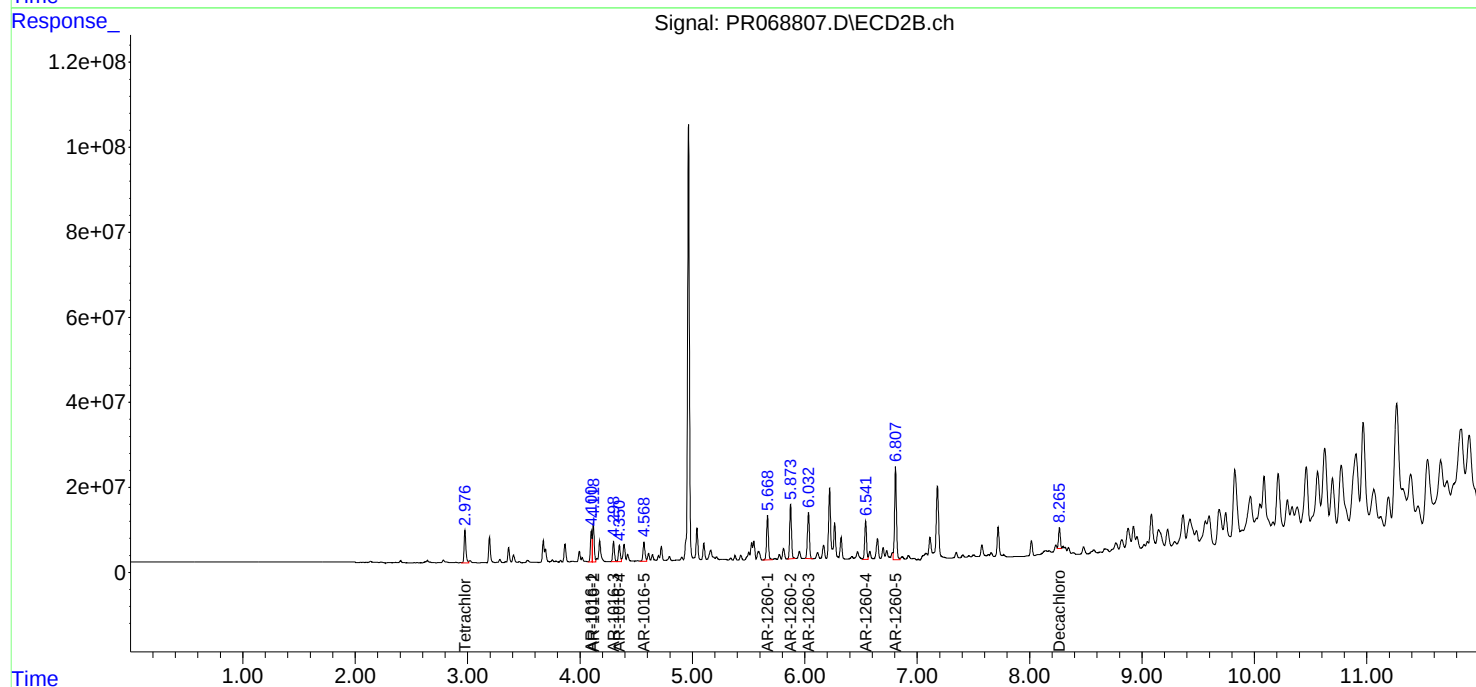
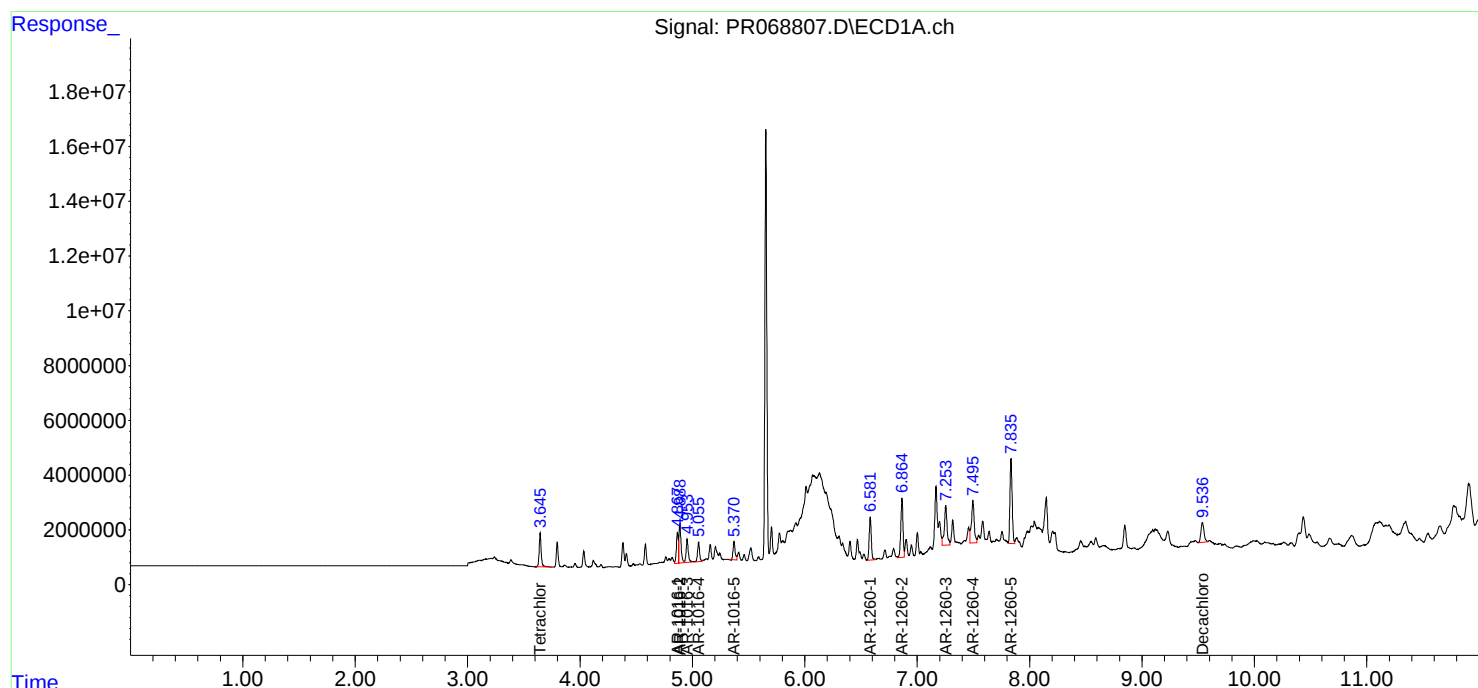
Instrument :
ECD_R
ClientSampleId :
KR-SS19MSD

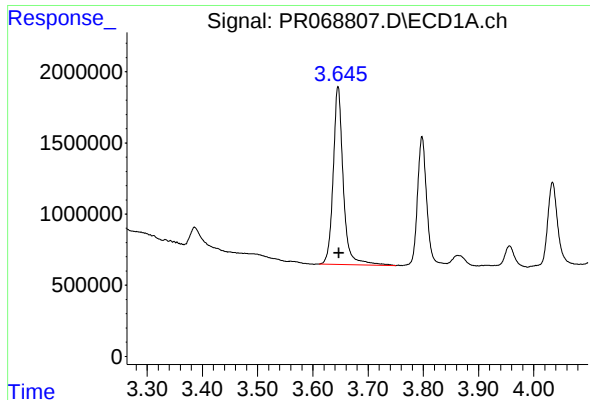
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Tetrachloro-m-xylene

R.T.: 3.646 min
Delta R.T.: -0.001 min
Response: 15827185
Conc: 16.88 ng/ml

Instrument :

ECD_R

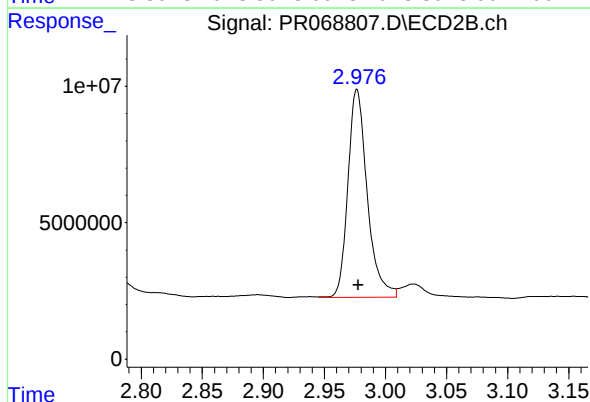
ClientSampleId :

KR-SS19MSD

Manual Integrations

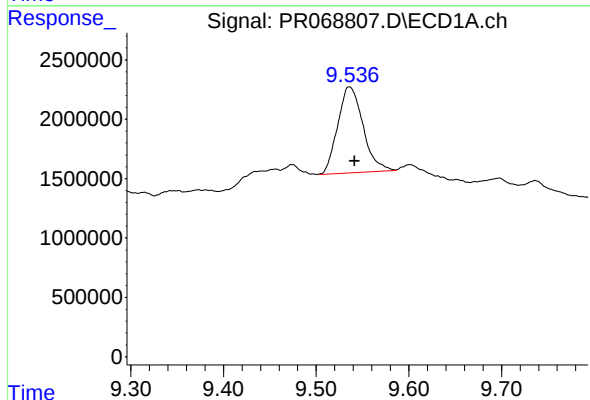
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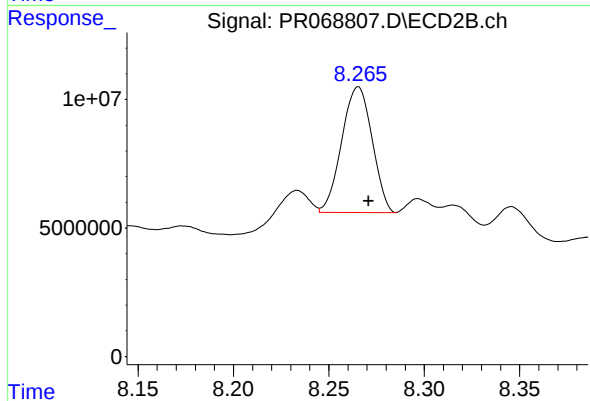
#1 Tetrachloro-m-xylene

R.T.: 2.977 min
Delta R.T.: -0.001 min
Response: 83945993
Conc: 15.09 ng/ml



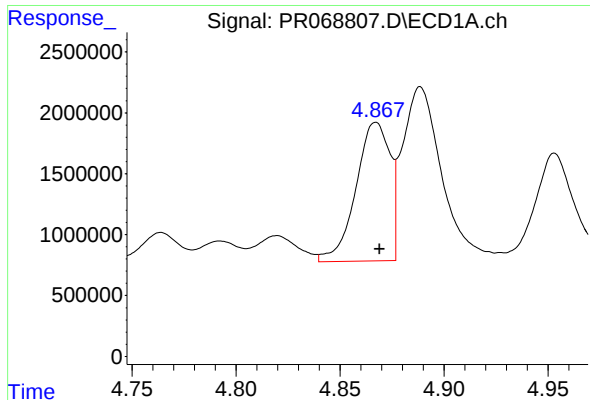
#2 Decachlorobiphenyl

R.T.: 9.536 min
Delta R.T.: -0.005 min
Response: 13796294
Conc: 23.91 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.265 min
Delta R.T.: -0.006 min
Response: 54384361
Conc: 12.75 ng/ml m



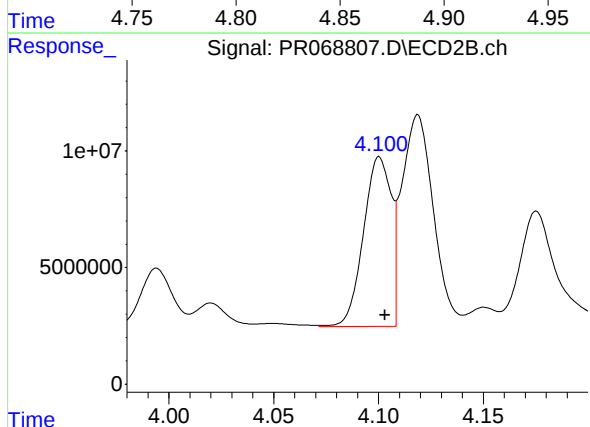
#3 AR-1016-1

R.T.: 4.867 min
Delta R.T.: -0.002 min
Response: 12984242
Conc: 461.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
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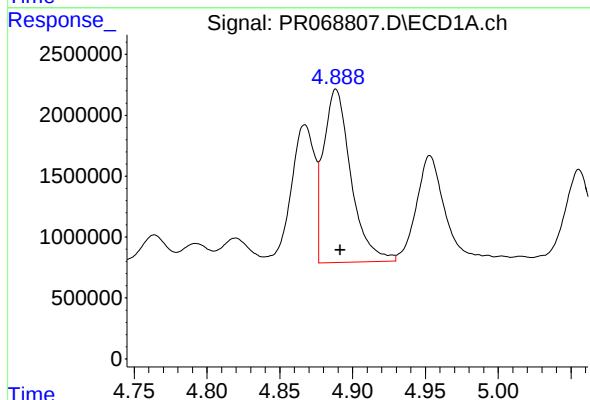
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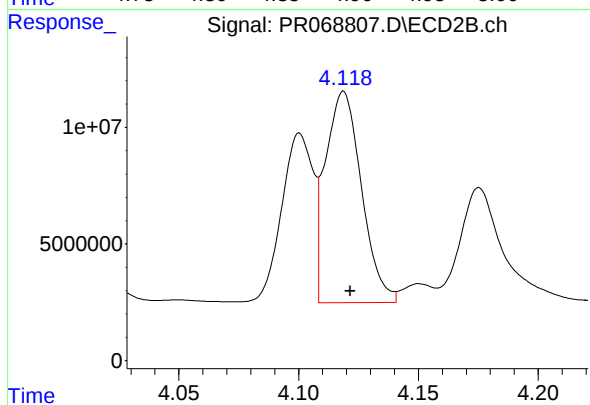
#3 AR-1016-1

R.T.: 4.100 min
Delta R.T.: -0.003 min
Response: 66908024
Conc: 384.14 ng/ml



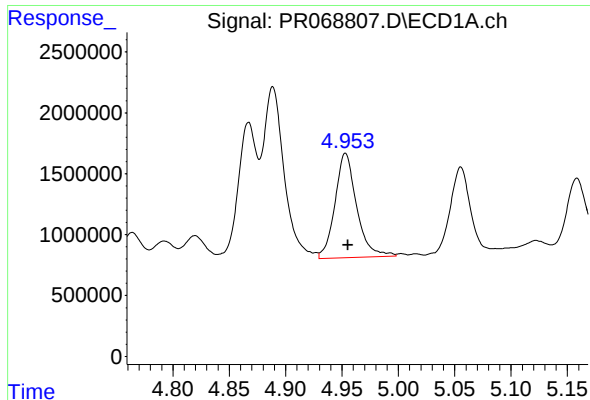
#4 AR-1016-2

R.T.: 4.889 min
Delta R.T.: -0.003 min
Response: 18610654
Conc: 420.01 ng/ml



#4 AR-1016-2

R.T.: 4.119 min
Delta R.T.: -0.003 min
Response: 95058864
Conc: 383.00 ng/ml



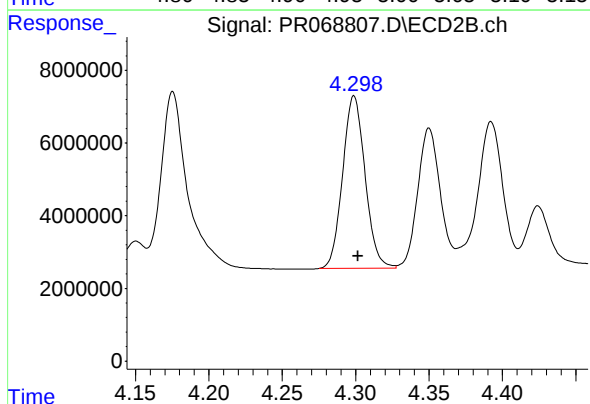
#5 AR-1016-3

R.T.: 4.953 min
Delta R.T.: -0.002 min
Response: 11440622
Conc: 402.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
KR-SS19MSD

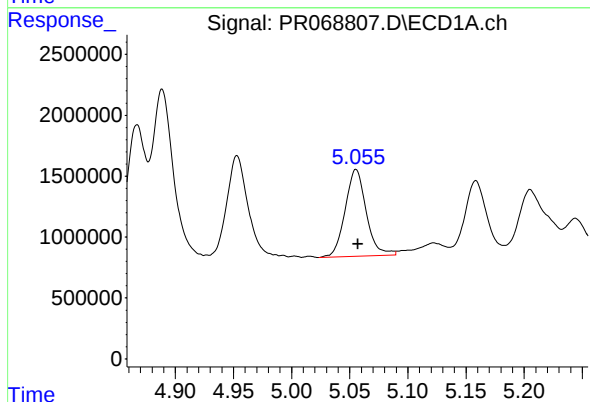
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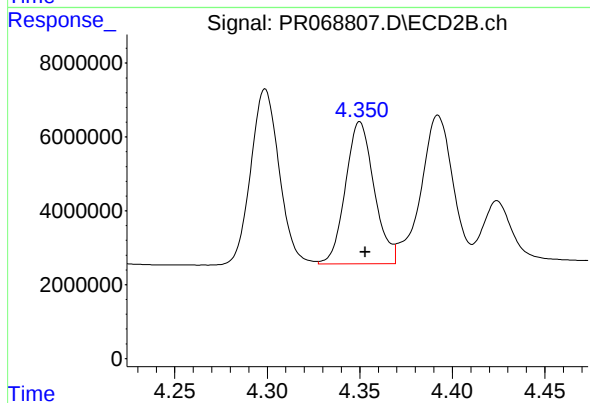
#5 AR-1016-3

R.T.: 4.299 min
Delta R.T.: -0.003 min
Response: 50546355
Conc: 384.50 ng/ml



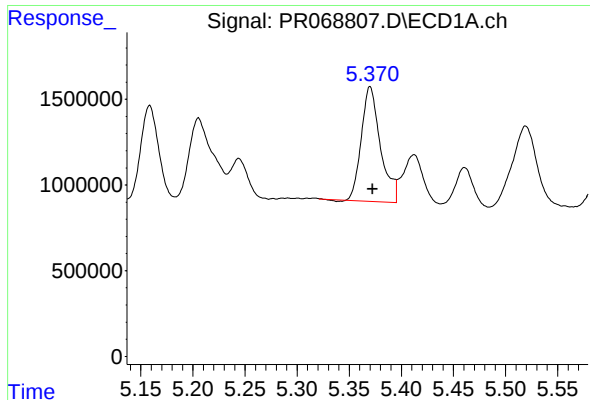
#6 AR-1016-4

R.T.: 5.055 min
Delta R.T.: -0.002 min
Response: 8933881
Conc: 399.70 ng/ml



#6 AR-1016-4

R.T.: 4.350 min
Delta R.T.: -0.003 min
Response: 41446060
Conc: 386.96 ng/ml



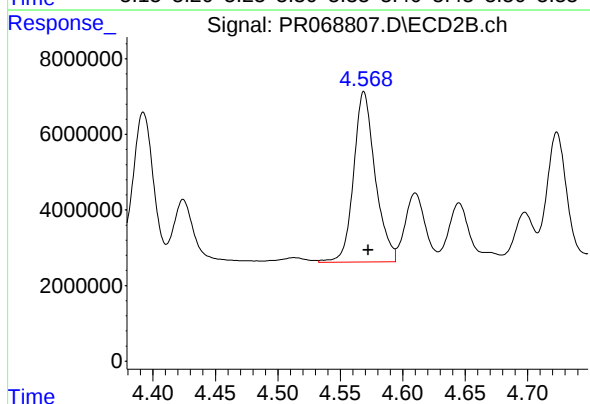
#7 AR-1016-5

R.T.: 5.370 min
Delta R.T.: -0.002 min
Response: 8522831
Conc: 384.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
KR-SS19MSD

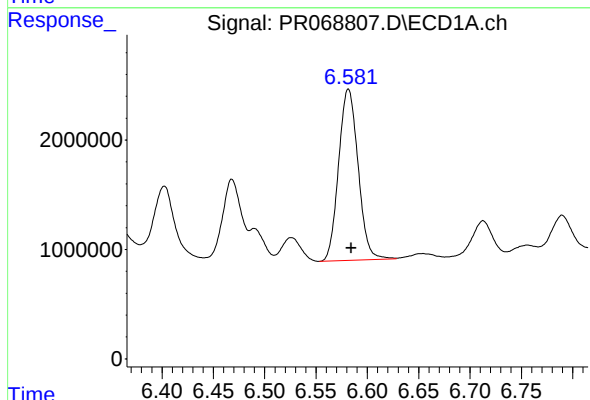
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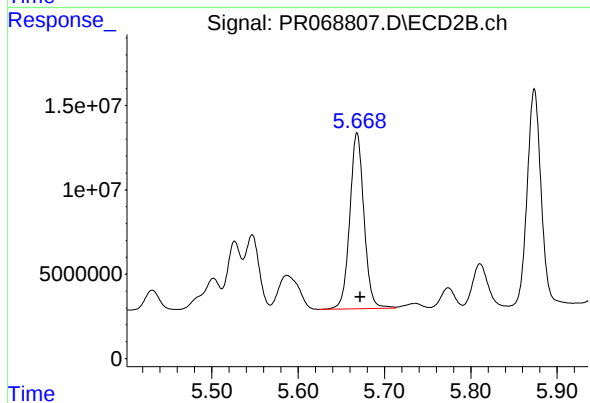
#7 AR-1016-5

R.T.: 4.569 min
Delta R.T.: -0.004 min
Response: 54121869
Conc: 402.00 ng/ml



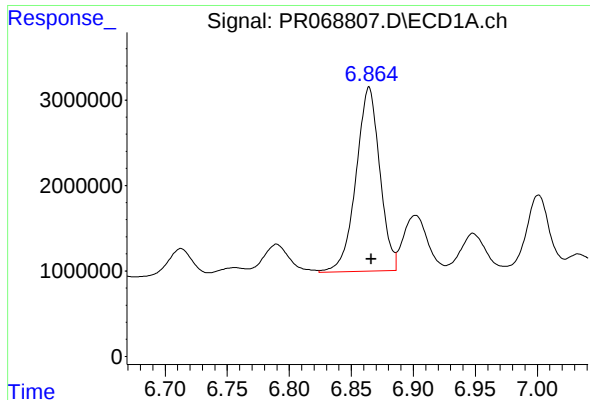
#31 AR-1260-1

R.T.: 6.582 min
Delta R.T.: -0.003 min
Response: 20663957
Conc: 541.05 ng/ml



#31 AR-1260-1

R.T.: 5.668 min
Delta R.T.: -0.004 min
Response: 119150601
Conc: 522.02 ng/ml



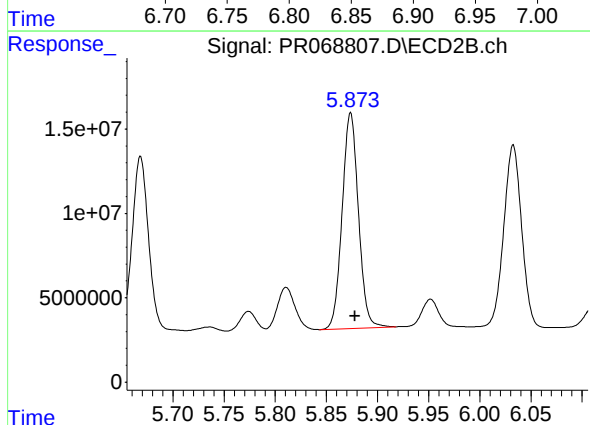
#32 AR-1260-2

R.T.: 6.864 min
Delta R.T.: -0.002 min
Response: 28630434
Conc: 648.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
KR-SS19MSD

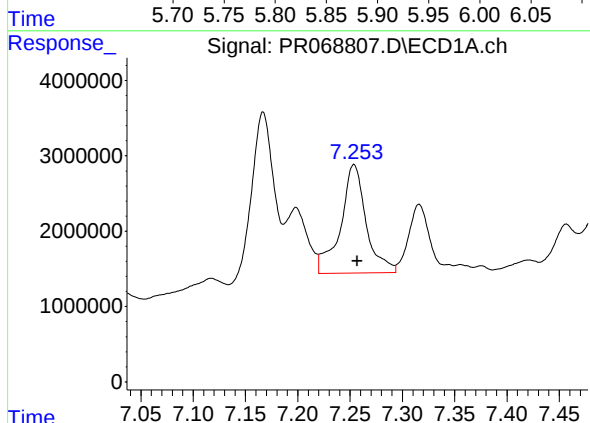
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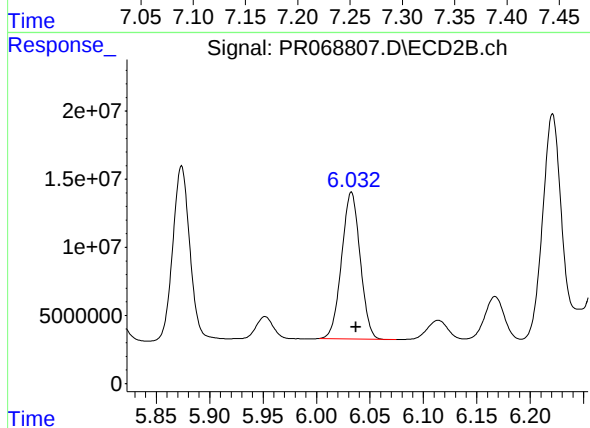
#32 AR-1260-2

R.T.: 5.874 min
Delta R.T.: -0.004 min
Response: 141525411
Conc: 521.60 ng/ml



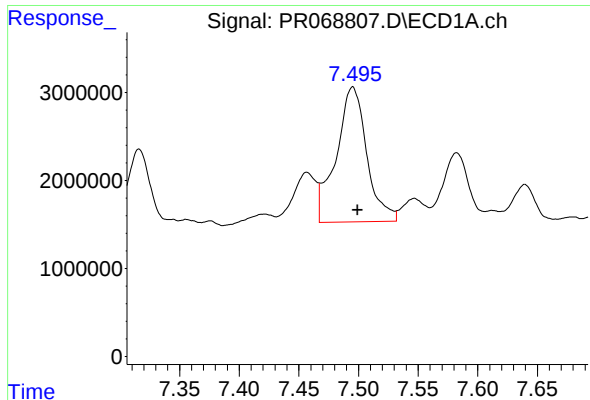
#33 AR-1260-3

R.T.: 7.253 min
Delta R.T.: -0.003 min
Response: 24542874
Conc: 735.05 ng/ml m



#33 AR-1260-3

R.T.: 6.033 min
Delta R.T.: -0.004 min
Response: 130056396
Conc: 522.17 ng/ml



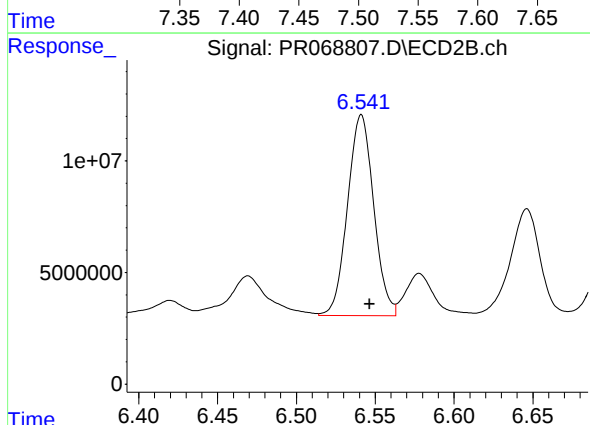
#34 AR-1260-4

R.T.: 7.495 min
Delta R.T.: -0.004 min
Response: 27291413
Conc: 719.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
KR-SS19MSD

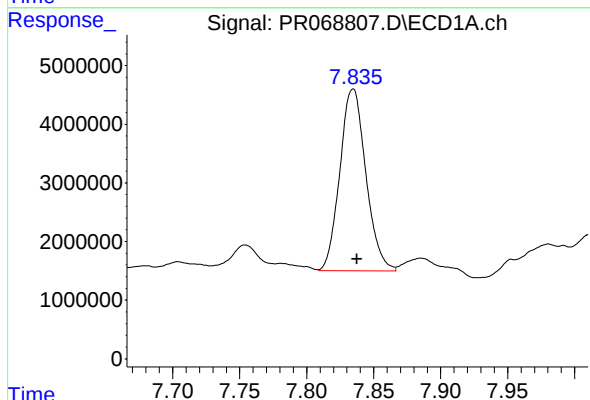
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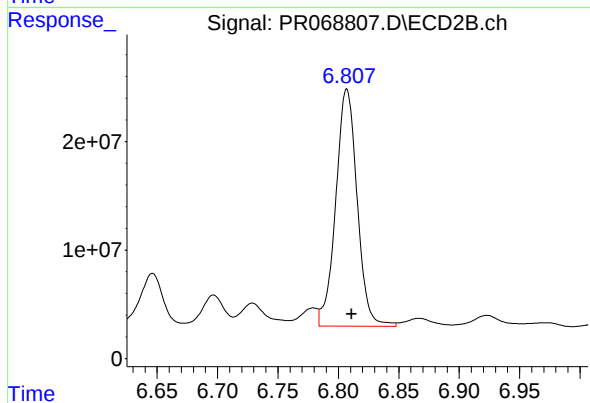
#34 AR-1260-4

R.T.: 6.541 min
Delta R.T.: -0.005 min
Response: 103937184
Conc: 483.11 ng/ml



#35 AR-1260-5

R.T.: 7.835 min
Delta R.T.: -0.003 min
Response: 41885787
Conc: 609.50 ng/ml m



#35 AR-1260-5

R.T.: 6.807 min
Delta R.T.: -0.004 min
Response: 269767927
Conc: 538.08 ng/ml