

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032824\
 Data File : PP063932.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2024 02:12
 Operator : YP\AJ
 Sample : P1774-02MSD
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 TP9MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/29/2024
 Supervised By :mohammad ahmed 03/29/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 03:19:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 19 06:23:02 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...	4.487	3.638	47104837	44767941	19.741	18.751
2)	SA Decachlor...	10.359	8.672	46490297	43082991	18.310	15.942
Target Compounds							
3)	L1 AR-1016-1	5.669	4.728	37610971	36458306	451.343	441.354
4)	L1 AR-1016-2	5.692	4.747	55959810	53650645	462.640	462.796
5)	L1 AR-1016-3	5.755	4.924	37078420	30377286	464.283	488.067
6)	L1 AR-1016-4	5.854	4.966	42327261	24502830	676.226	447.108 #
7)	L1 AR-1016-5	6.151	5.180	29638241	29030615	459.974m	417.629
31)	L7 AR-1260-1	7.289	6.219	57250951	62990241	453.285	440.775
32)	L7 AR-1260-2	7.547	6.408	75461383	70831924	528.587	419.014
33)	L7 AR-1260-3	7.909	6.562	46668588	67352845	464.941	419.049
34)	L7 AR-1260-4	8.138	7.036	56686830	49389930	471.207	405.203
35)	L7 AR-1260-5	8.468	7.278	98585997	113.0E6	474.913	423.569

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

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Sample : P1774-02MSD
Misc :
ALS Vial : 35 Sample Multiplier: 1

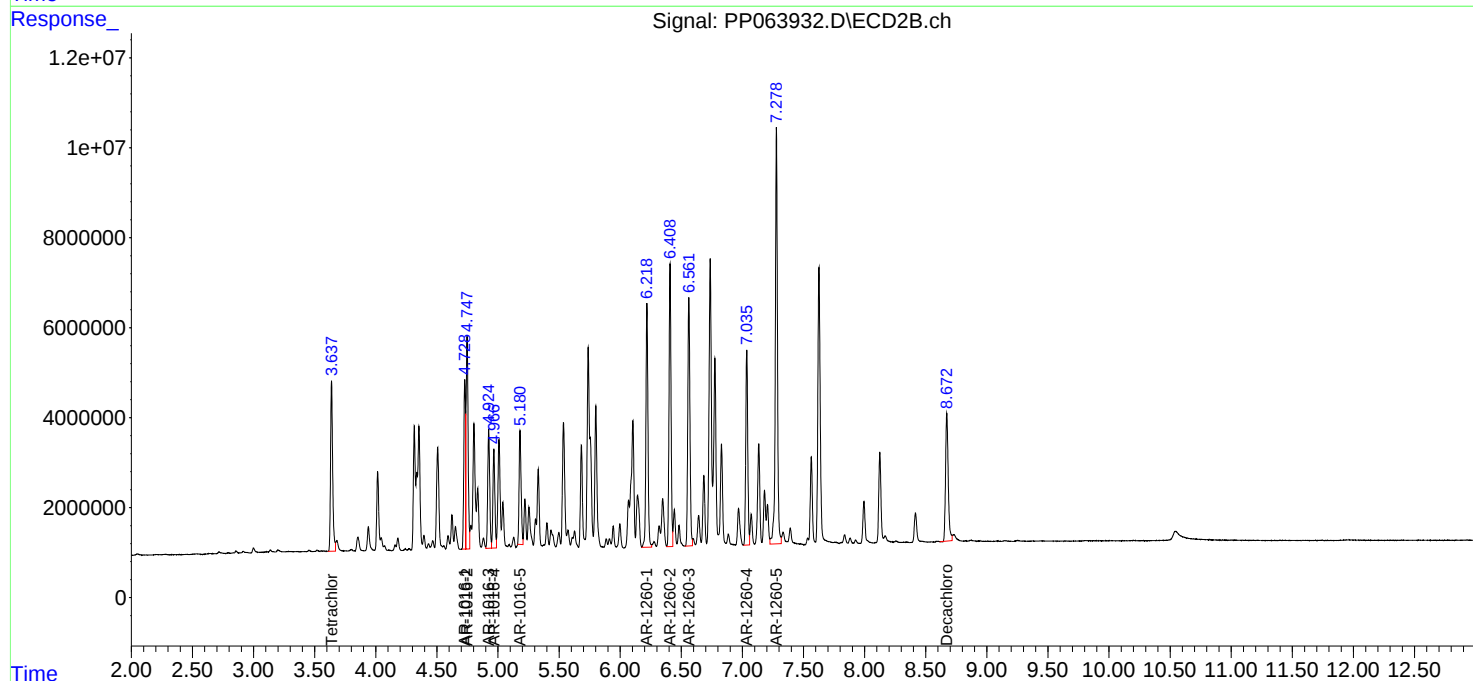
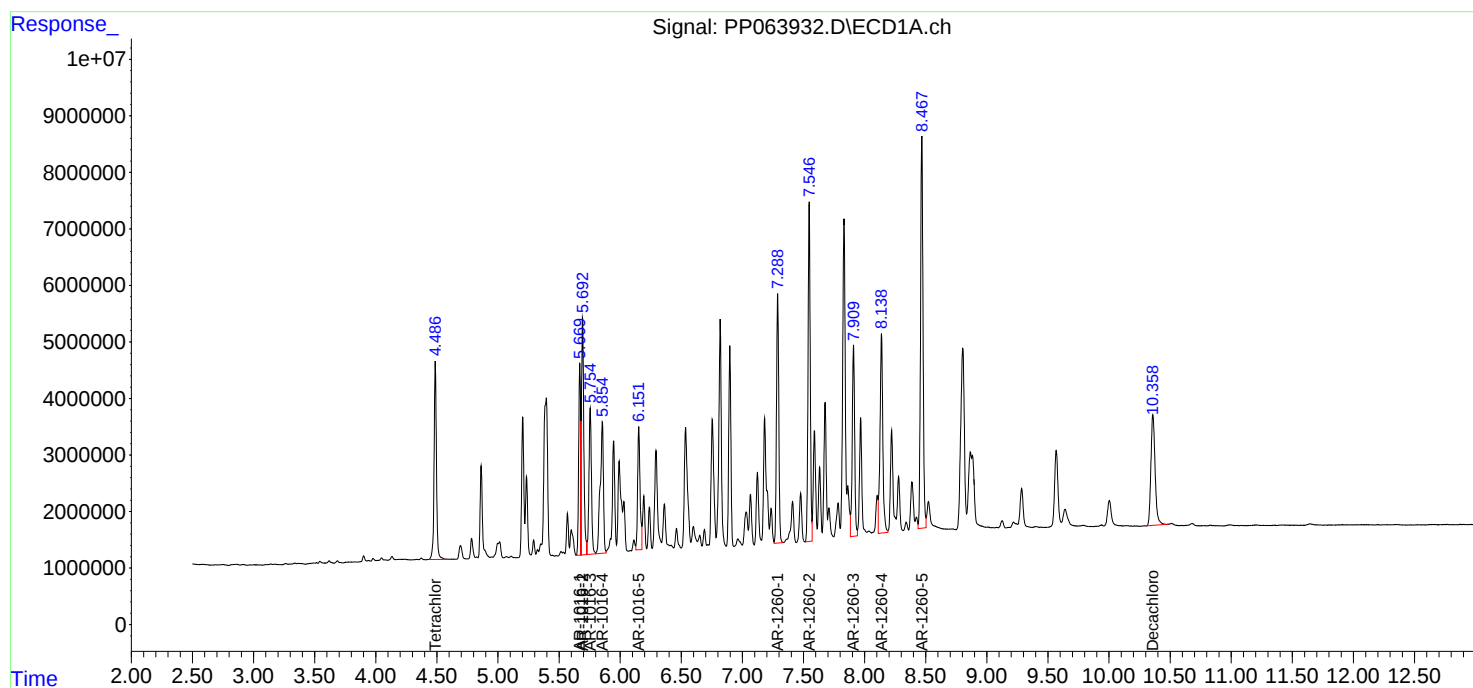
Instrument :
ECD_P
ClientSampleId :
TP9MSD

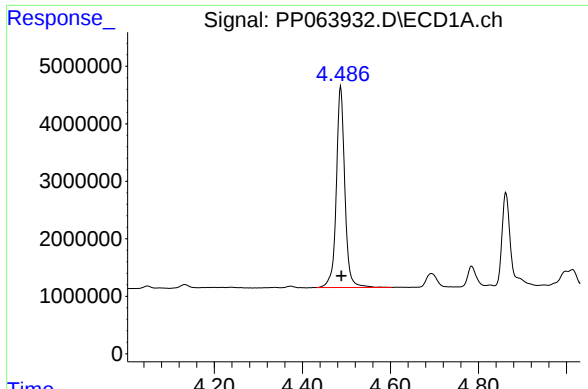
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Integration File signal 1: autoint1.e
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#1 Tetrachloro-m-xylene

R.T.: 4.487 min
Delta R.T.: -0.002 min
Response: 47104837
Conc: 19.74 ng/ml

Instrument :

ECD_P

ClientSampleId :

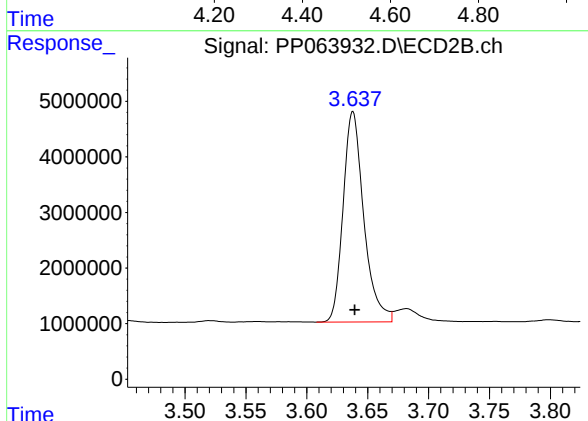
TP9MSD

Manual Integrations

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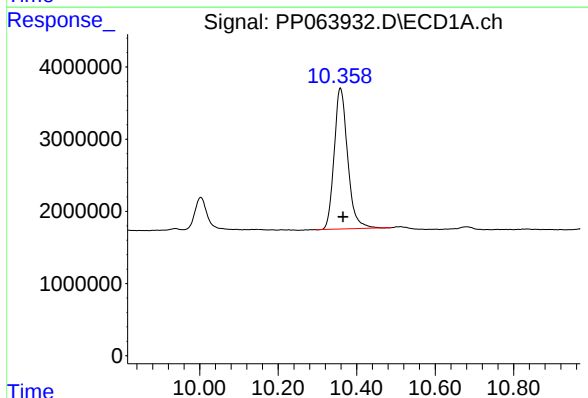
Reviewed By :Yogesh Patel 03/29/2024

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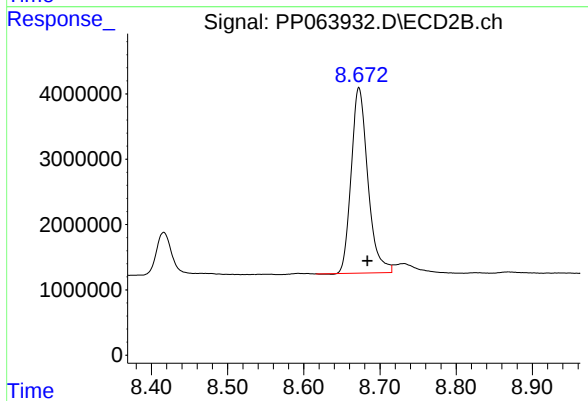
#1 Tetrachloro-m-xylene

R.T.: 3.638 min
Delta R.T.: -0.001 min
Response: 44767941
Conc: 18.75 ng/ml



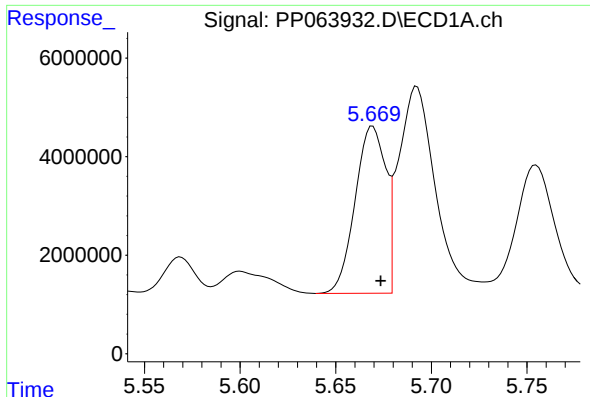
#2 Decachlorobiphenyl

R.T.: 10.359 min
Delta R.T.: -0.007 min
Response: 46490297
Conc: 18.31 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.672 min
Delta R.T.: -0.011 min
Response: 43082991
Conc: 15.94 ng/ml



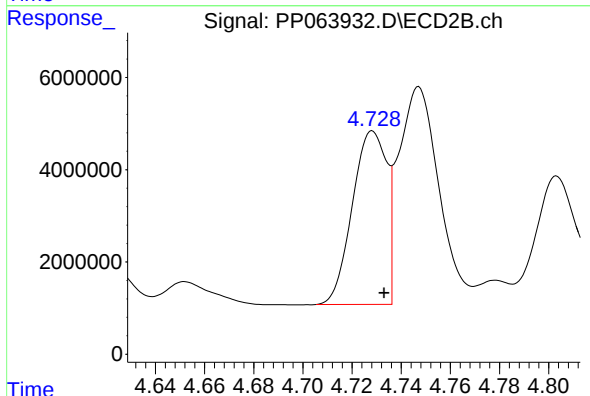
#3 AR-1016-1

R.T.: 5.669 min
Delta R.T.: -0.004 min
Response: 37610971
Conc: 451.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP9MSD

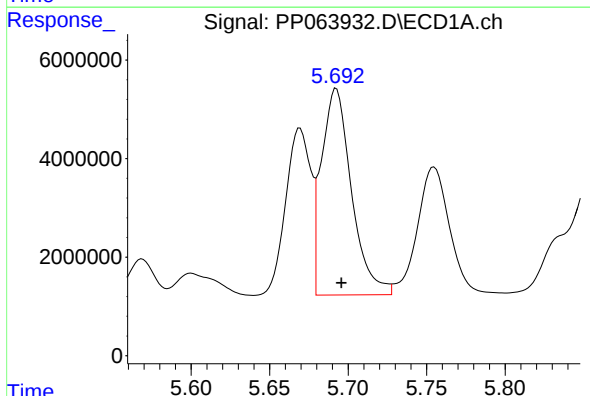
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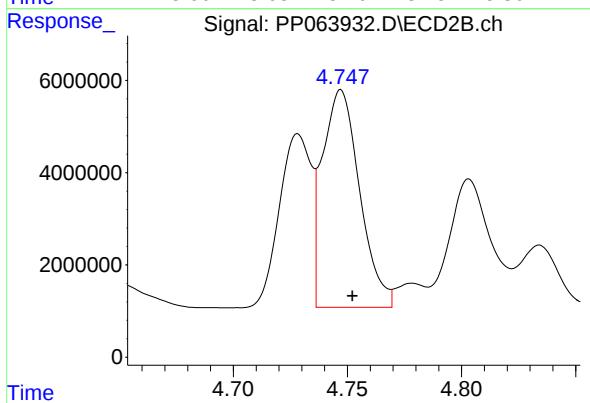
#3 AR-1016-1

R.T.: 4.728 min
Delta R.T.: -0.005 min
Response: 36458306
Conc: 441.35 ng/ml



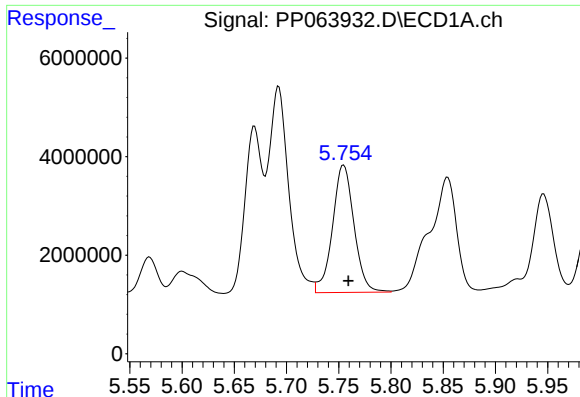
#4 AR-1016-2

R.T.: 5.692 min
Delta R.T.: -0.003 min
Response: 55959810
Conc: 462.64 ng/ml



#4 AR-1016-2

R.T.: 4.747 min
Delta R.T.: -0.005 min
Response: 53650645
Conc: 462.80 ng/ml



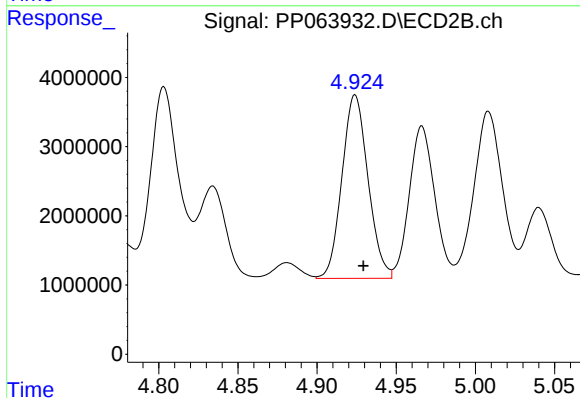
#5 AR-1016-3

R.T.: 5.755 min
Delta R.T.: -0.005 min
Response: 37078420
Conc: 464.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP9MSD

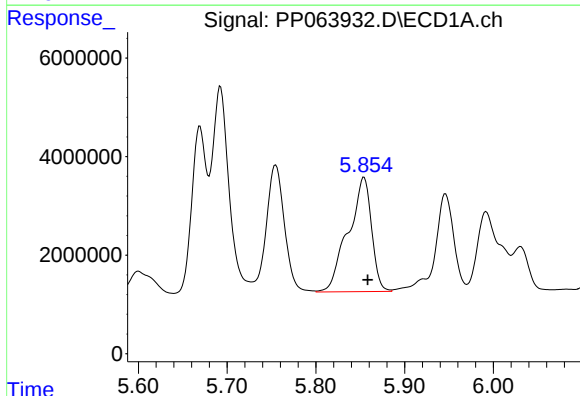
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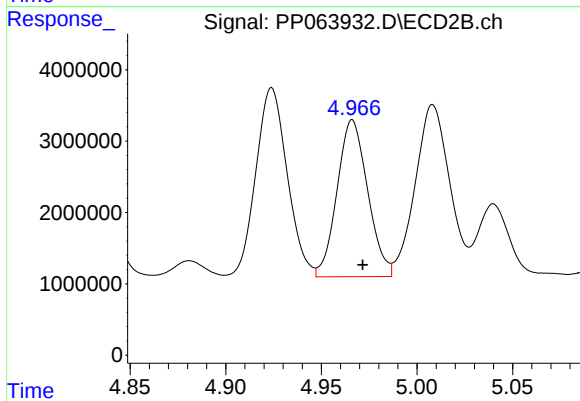
#5 AR-1016-3

R.T.: 4.924 min
Delta R.T.: -0.005 min
Response: 30377286
Conc: 488.07 ng/ml



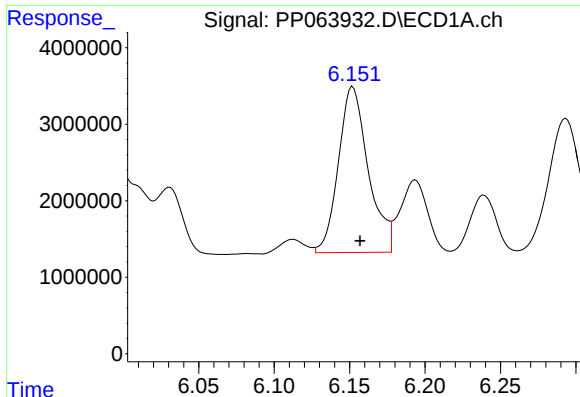
#6 AR-1016-4

R.T.: 5.854 min
Delta R.T.: -0.004 min
Response: 42327261
Conc: 676.23 ng/ml



#6 AR-1016-4

R.T.: 4.966 min
Delta R.T.: -0.005 min
Response: 24502830
Conc: 447.11 ng/ml



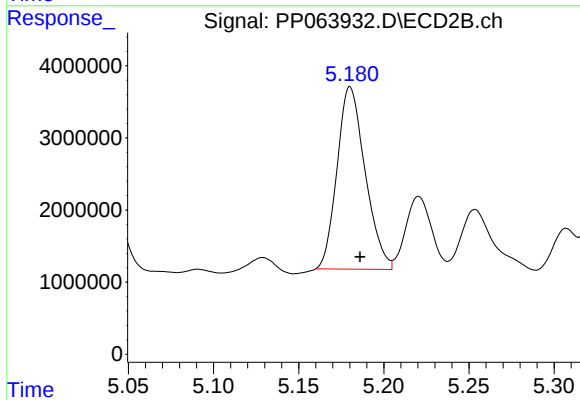
#7 AR-1016-5

R.T.: 6.151 min
Delta R.T.: -0.005 min
Response: 29638241
Conc: 459.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP9MSD

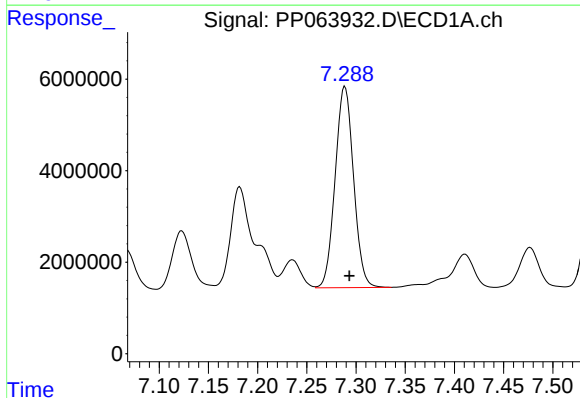
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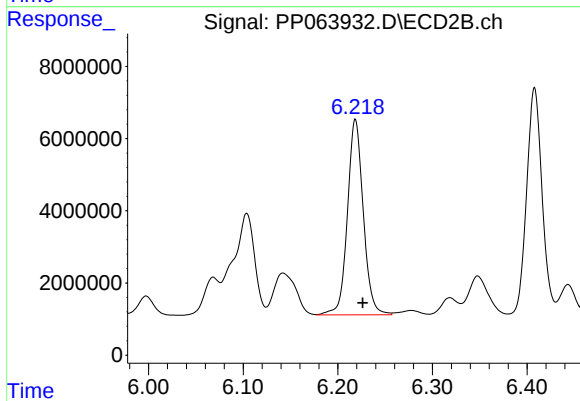
#7 AR-1016-5

R.T.: 5.180 min
Delta R.T.: -0.006 min
Response: 29030615
Conc: 417.63 ng/ml



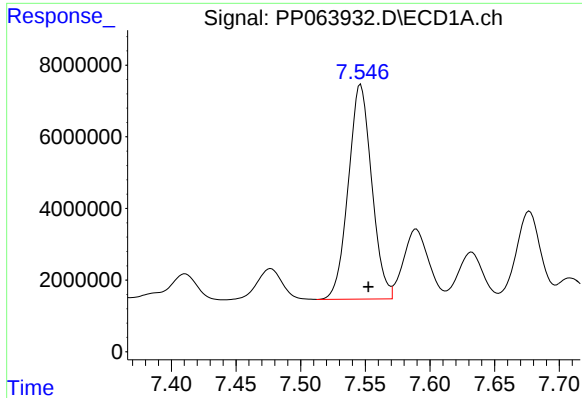
#31 AR-1260-1

R.T.: 7.289 min
Delta R.T.: -0.005 min
Response: 57250951
Conc: 453.29 ng/ml



#31 AR-1260-1

R.T.: 6.219 min
Delta R.T.: -0.008 min
Response: 62990241
Conc: 440.77 ng/ml



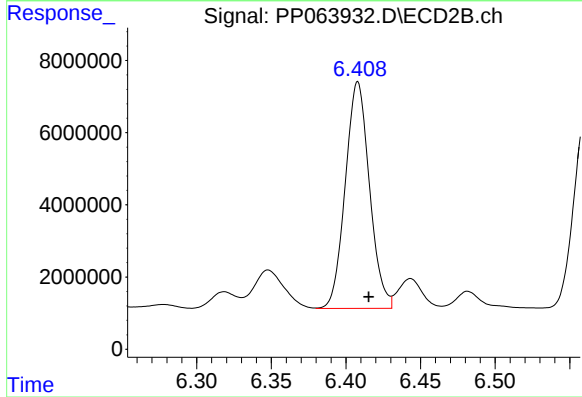
#32 AR-1260-2

R.T.: 7.547 min
Delta R.T.: -0.006 min
Response: 75461383
Conc: 528.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP9MSD

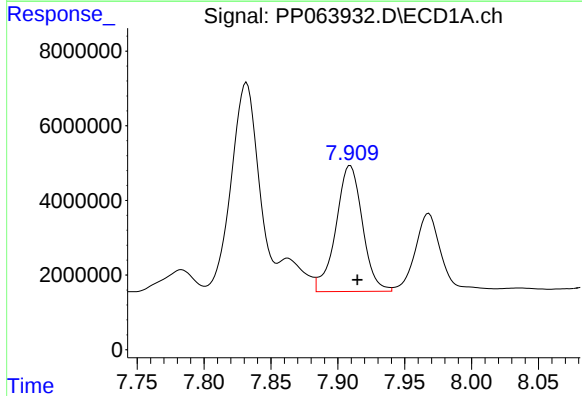
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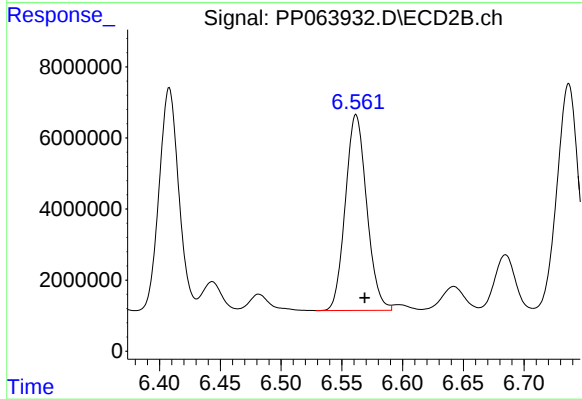
#32 AR-1260-2

R.T.: 6.408 min
Delta R.T.: -0.007 min
Response: 70831924
Conc: 419.01 ng/ml



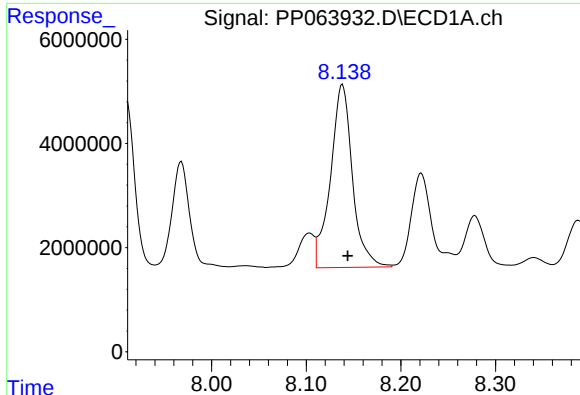
#33 AR-1260-3

R.T.: 7.909 min
Delta R.T.: -0.005 min
Response: 46668588
Conc: 464.94 ng/ml



#33 AR-1260-3

R.T.: 6.562 min
Delta R.T.: -0.007 min
Response: 67352845
Conc: 419.05 ng/ml



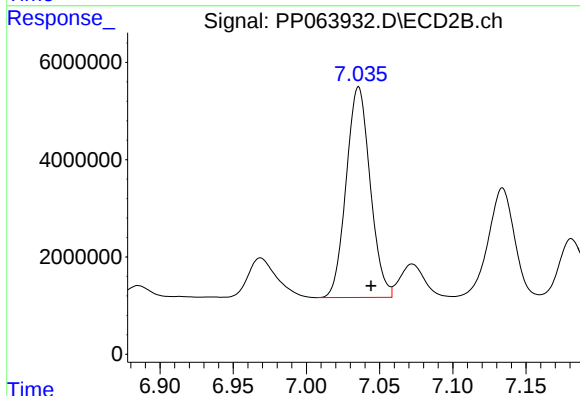
#34 AR-1260-4

R.T.: 8.138 min
Delta R.T.: -0.006 min
Response: 56686830
Conc: 471.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP9MSD

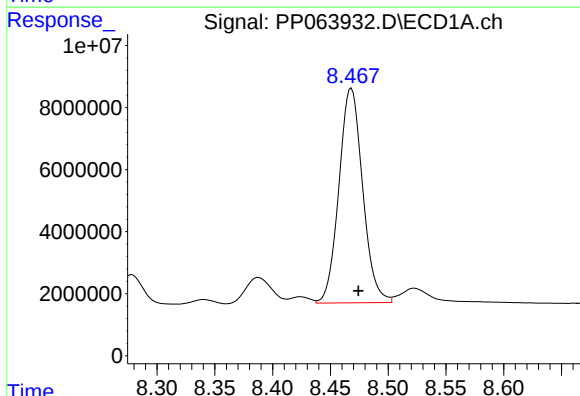
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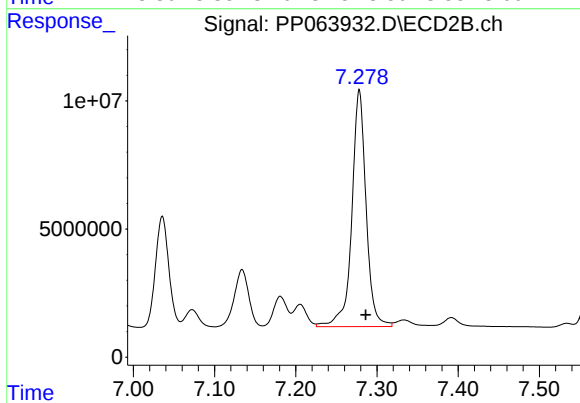
#34 AR-1260-4

R.T.: 7.036 min
Delta R.T.: -0.009 min
Response: 49389930
Conc: 405.20 ng/ml



#35 AR-1260-5

R.T.: 8.468 min
Delta R.T.: -0.006 min
Response: 98585997
Conc: 474.91 ng/ml



#35 AR-1260-5

R.T.: 7.278 min
Delta R.T.: -0.008 min
Response: 113009310
Conc: 423.57 ng/ml