

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022324\
 Data File : PP063370.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Feb 2024 18:12
 Operator : YP\AJ
 Sample : P1538-12
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :

ECD_P

ClientSampleId :

20241105-AMENDED-COMPOSITE-35N-N-4-04

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 02/26/2024

Supervised By :Ankita Jodhani 02/26/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 24 00:20:53 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 05 12:13:11 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...	4.491	3.642	45123400	44739609	18.865	18.823
2)	SA Decachlor...	10.370	8.692	28560772	29999928	12.700	12.111
Target Compounds							
16)	L4 AR-1242-1	5.675	4.737	6435242	5871560	113.019	108.048
17)	L4 AR-1242-2	5.697	4.755	11422517	10252271	139.323	131.638
18)	L4 AR-1242-3	5.762	4.933	2346347	2699118	44.710	63.693 #
19)	L4 AR-1242-4	5.859	5.016	3102104	6033847	72.244	129.197 #
20)	L4 AR-1242-5	6.605	5.545	6625728	8303392	148.569	160.444
31)	L7 AR-1260-1	7.295	6.230	4632569	6433793	38.063	48.538 #
32)	L7 AR-1260-2	7.552	6.419	7585722	5622618	59.646	38.067 #
33)	L7 AR-1260-3	7.916	6.574	3002399	3281595	29.045	22.635m
34)	L7 AR-1260-4	8.138	7.049	3488085	1906649	29.708	15.642 #
35)	L7 AR-1260-5	8.476	7.292	3344233	4528188	17.041	18.226

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

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Manual Integrations

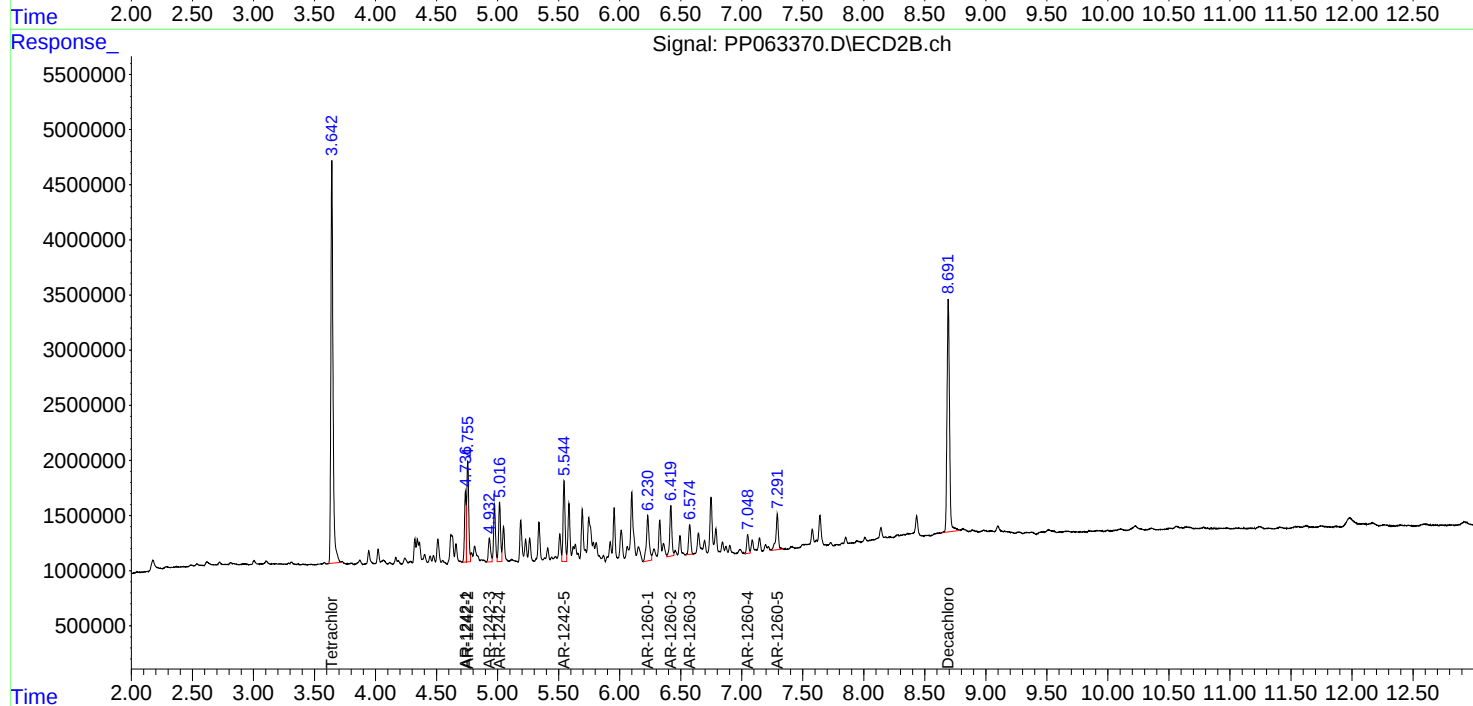
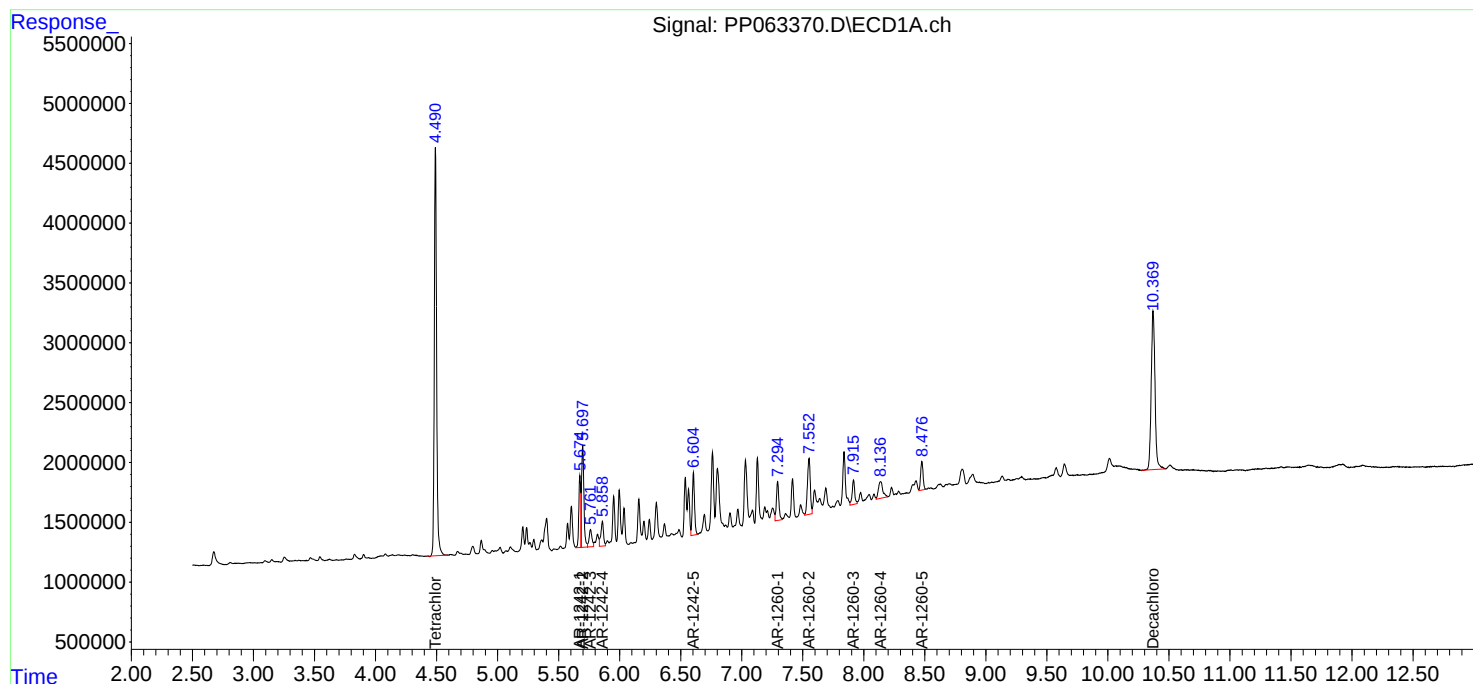
APPROVED

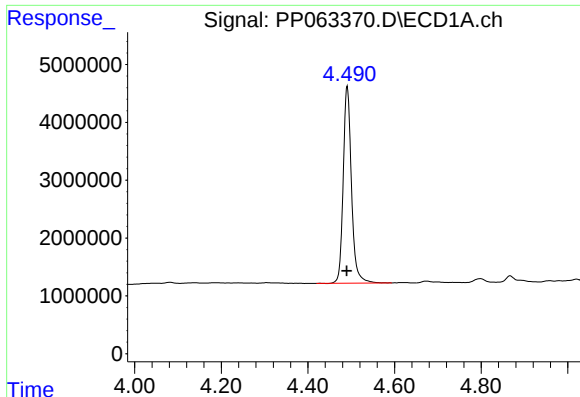
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#1 Tetrachloro-m-xylene

R.T.: 4.491 min
Delta R.T.: 0.000 min
Response: 45123400
Conc: 18.86 ng/ml

Instrument :

ECD_P

ClientSampleId :

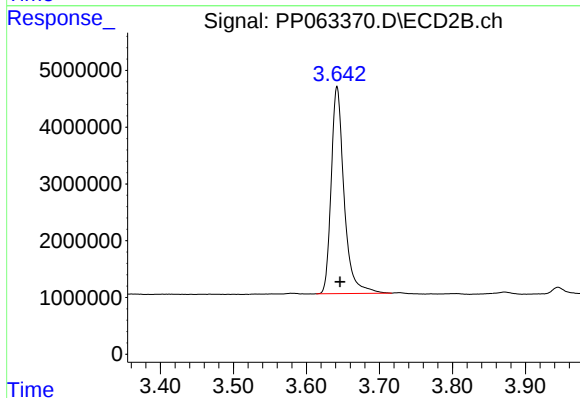
20241105-AMENDED-COMPOSITE-35N-N-4-04

Manual Integrations

APPROVED

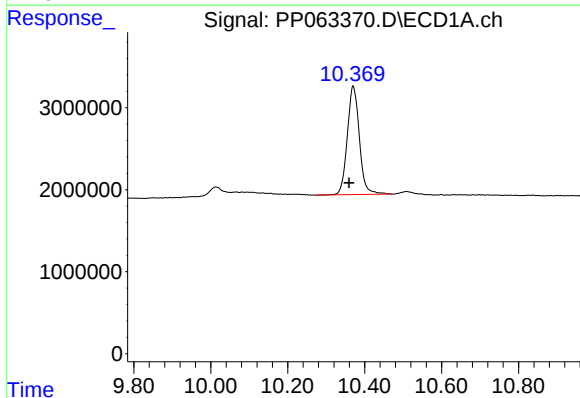
Reviewed By :Yogesh Patel 02/26/2024

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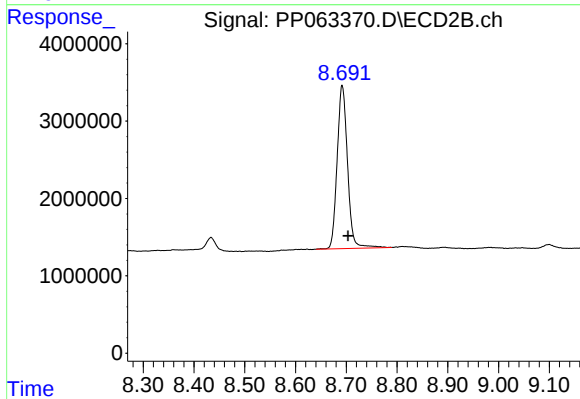
#1 Tetrachloro-m-xylene

R.T.: 3.642 min
Delta R.T.: -0.004 min
Response: 44739609
Conc: 18.82 ng/ml



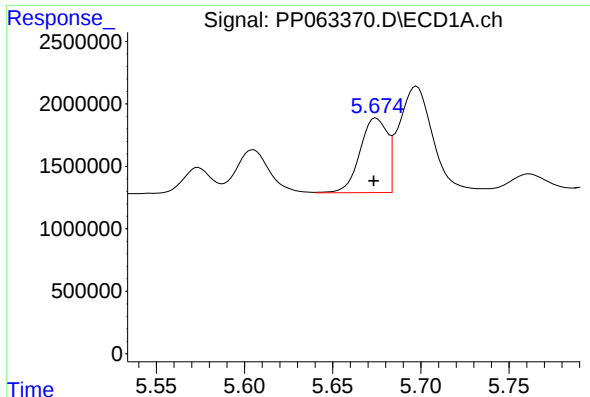
#2 Decachlorobiphenyl

R.T.: 10.370 min
Delta R.T.: 0.011 min
Response: 28560772
Conc: 12.70 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.692 min
Delta R.T.: -0.012 min
Response: 29999928
Conc: 12.11 ng/ml



#16 AR-1242-1

R.T.: 5.675 min
Delta R.T.: 0.002 min
Response: 6435242
Conc: 113.02 ng/ml

Instrument :

ECD_P

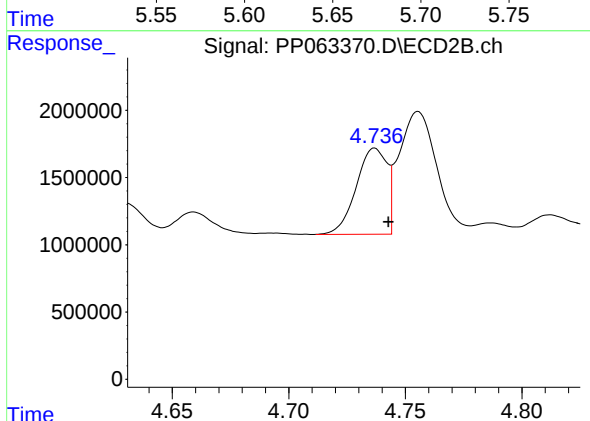
ClientSampleId :

20241105-AMENDED-COMPOSITE-35N-N-4-04

Manual Integrations

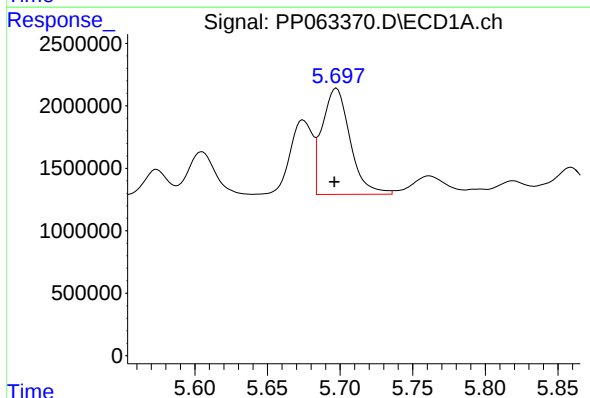
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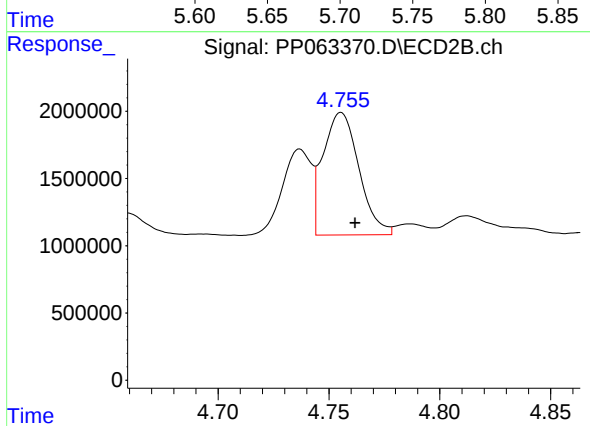
#16 AR-1242-1

R.T.: 4.737 min
Delta R.T.: -0.006 min
Response: 5871560
Conc: 108.05 ng/ml



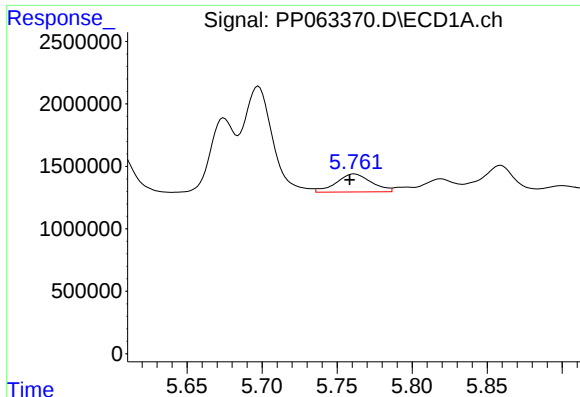
#17 AR-1242-2

R.T.: 5.697 min
Delta R.T.: 0.001 min
Response: 11422517
Conc: 139.32 ng/ml



#17 AR-1242-2

R.T.: 4.755 min
Delta R.T.: -0.006 min
Response: 10252271
Conc: 131.64 ng/ml



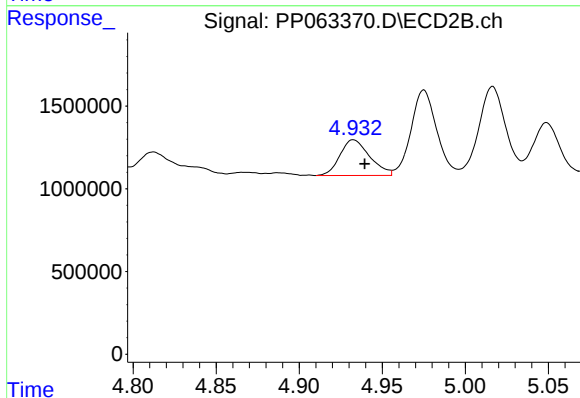
#18 AR-1242-3

R.T.: 5.762 min
Delta R.T.: 0.003 min
Response: 2346347
Conc: 44.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
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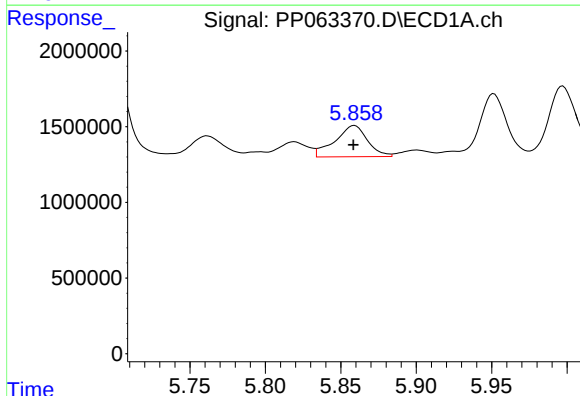
Manual Integrations
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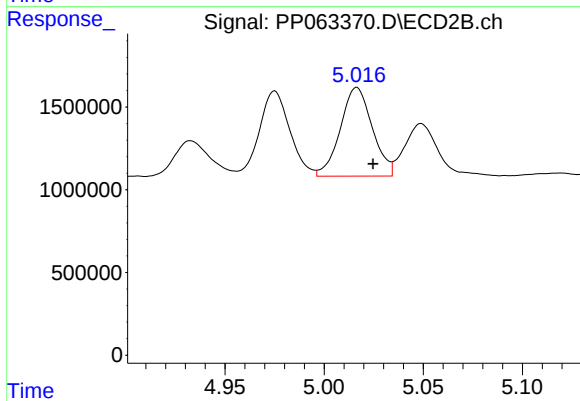
#18 AR-1242-3

R.T.: 4.933 min
Delta R.T.: -0.007 min
Response: 2699118
Conc: 63.69 ng/ml



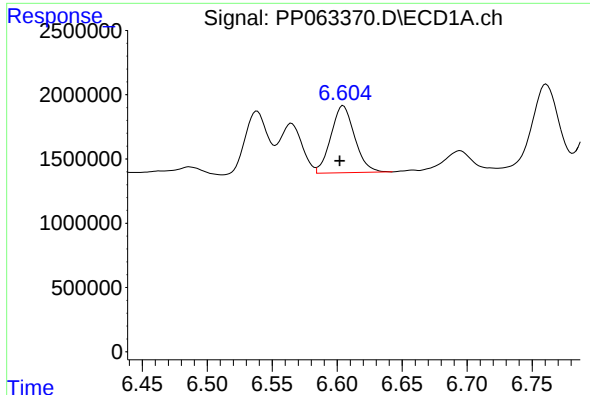
#19 AR-1242-4

R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 3102104
Conc: 72.24 ng/ml



#19 AR-1242-4

R.T.: 5.016 min
Delta R.T.: -0.008 min
Response: 6033847
Conc: 129.20 ng/ml



#20 AR-1242-5

R.T.: 6.605 min
Delta R.T.: 0.003 min
Response: 6625728
Conc: 148.57 ng/ml

Instrument :

ECD_P

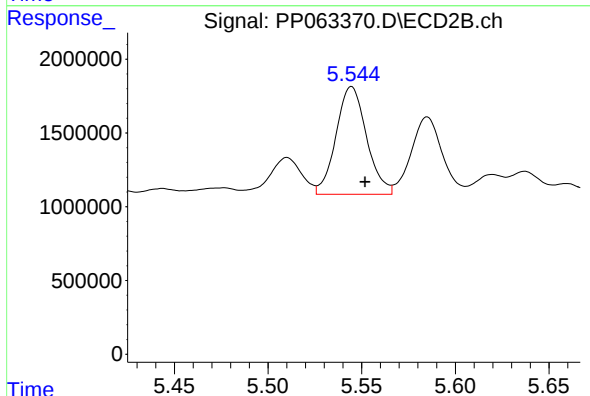
ClientSampleId :

20241105-AMENDED-COMPOSITE-35N-N-4-04

Manual Integrations

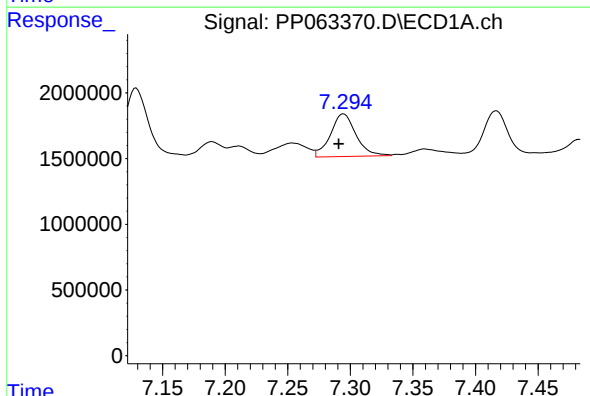
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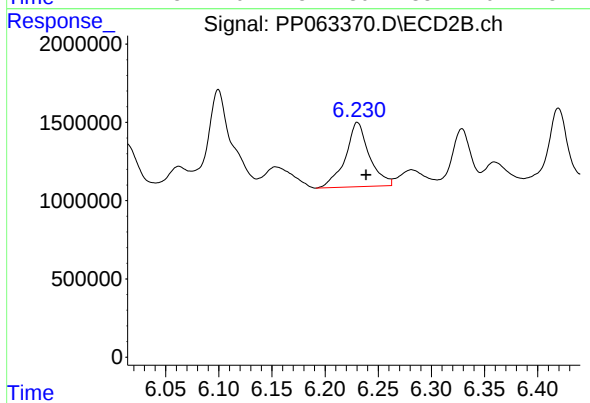
#20 AR-1242-5

R.T.: 5.545 min
Delta R.T.: -0.007 min
Response: 8303392
Conc: 160.44 ng/ml



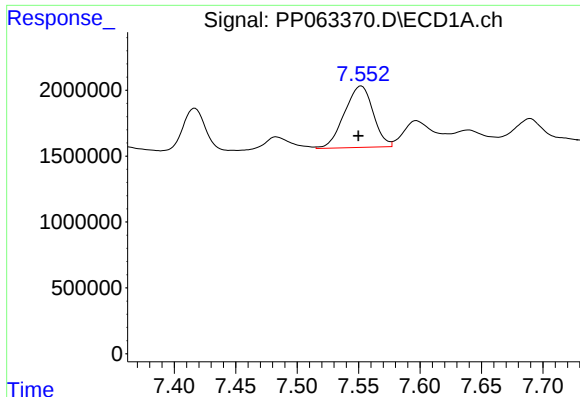
#31 AR-1260-1

R.T.: 7.295 min
Delta R.T.: 0.004 min
Response: 4632569
Conc: 38.06 ng/ml



#31 AR-1260-1

R.T.: 6.230 min
Delta R.T.: -0.008 min
Response: 6433793
Conc: 48.54 ng/ml



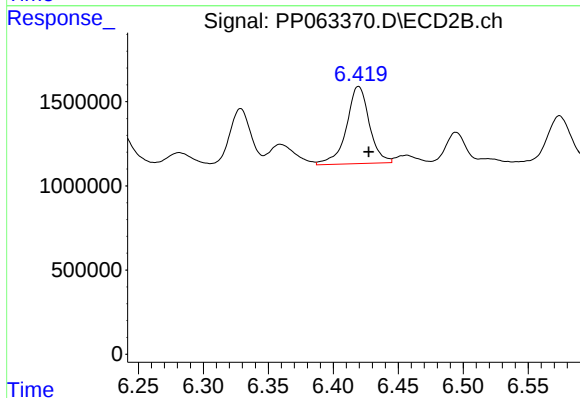
#32 AR-1260-2

R.T.: 7.552 min
Delta R.T.: 0.002 min
Response: 7585722
Conc: 59.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
20241105-AMENDED-COMPOSITE-35N-N-4-04

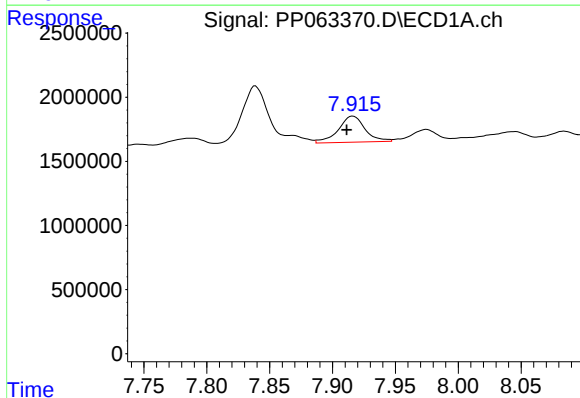
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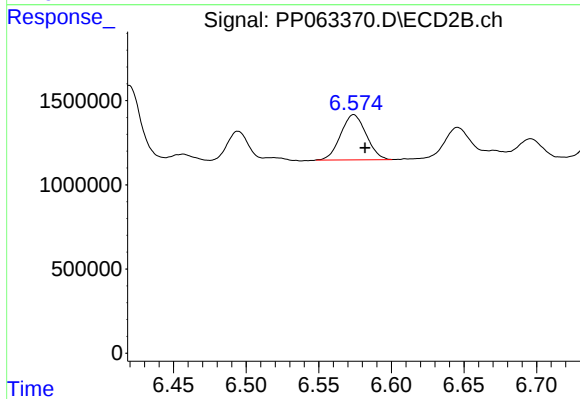
#32 AR-1260-2

R.T.: 6.419 min
Delta R.T.: -0.008 min
Response: 5622618
Conc: 38.07 ng/ml



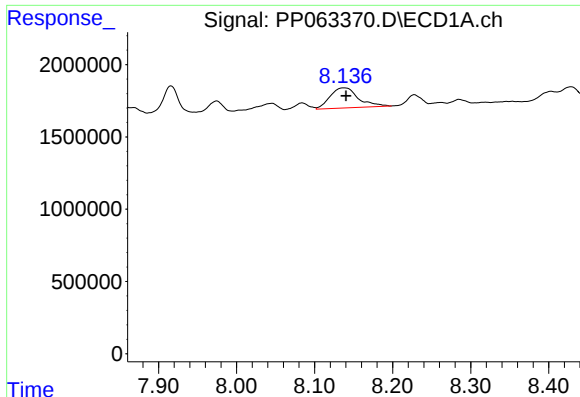
#33 AR-1260-3

R.T.: 7.916 min
Delta R.T.: 0.005 min
Response: 3002399
Conc: 29.04 ng/ml



#33 AR-1260-3

R.T.: 6.574 min
Delta R.T.: -0.008 min
Response: 3281595
Conc: 22.64 ng/ml m



#34 AR-1260-4

R.T.: 8.138 min
Delta R.T.: -0.003 min
Response: 3488085
Conc: 29.71 ng/ml

Instrument :

ECD_P

ClientSampleId :

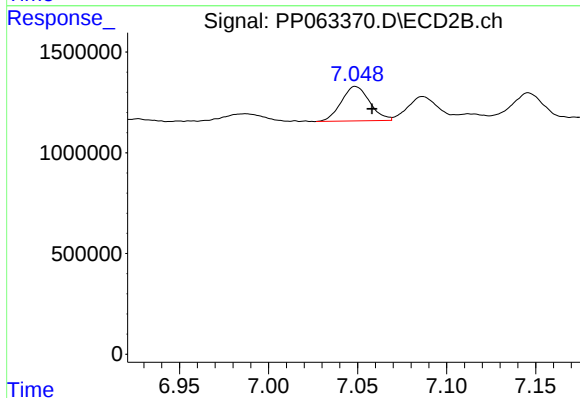
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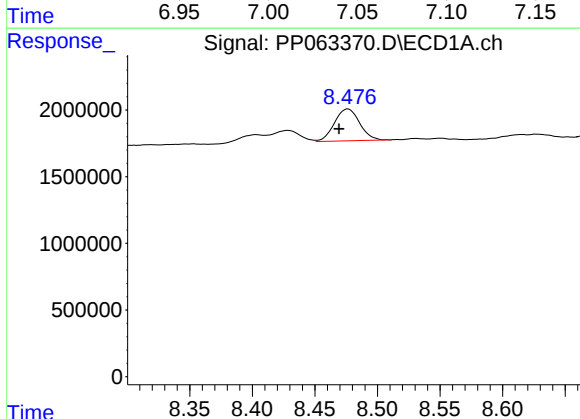
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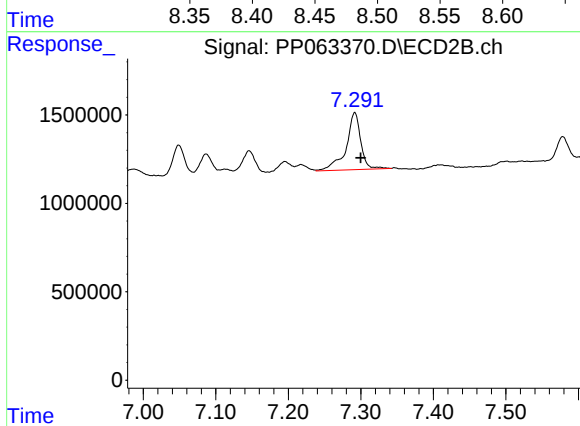
#34 AR-1260-4

R.T.: 7.049 min
Delta R.T.: -0.009 min
Response: 1906649
Conc: 15.64 ng/ml



#35 AR-1260-5

R.T.: 8.476 min
Delta R.T.: 0.007 min
Response: 3344233
Conc: 17.04 ng/ml



#35 AR-1260-5

R.T.: 7.292 min
Delta R.T.: -0.008 min
Response: 4528188
Conc: 18.23 ng/ml