

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022324\
 Data File : PP063373.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Feb 2024 19:01
 Operator : YP\AJ
 Sample : P1538-15MS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 20241107-AMENDED-COMPOSITE-35N

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 00:21:58 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	47177683	44199222	19.723	18.595
2)	SA Decachlor...	10.368	8.692	44426789	46593658	19.756	18.810
Target Compounds							
3)	L1 AR-1016-1	5.674	4.736	37063073	36241756	492.527	506.594
4)	L1 AR-1016-2	5.696	4.755	54978917	51927413	506.199	505.556
5)	L1 AR-1016-3	5.760	4.933	33850210	27028734	490.517	488.775
6)	L1 AR-1016-4	5.859	4.975	28326399	24034015	505.798	485.660
7)	L1 AR-1016-5	6.157	5.189	28882235	29659458	473.010	471.492m
16)	L4 AR-1242-1	5.674	4.736	37063073	36241756	650.922	666.916
17)	L4 AR-1242-2	5.696	4.755	54978917	51927413	670.591	666.744
18)	L4 AR-1242-3	5.760	4.933	33850210	27028734	645.025	637.820
19)	L4 AR-1242-4	5.859	5.017	28326399	29195299	659.689	625.130
20)	L4 AR-1242-5	6.604	5.545	7105566	26025381	159.329	502.880 #
31)	L7 AR-1260-1	7.295	6.230	50223546	55374168	412.654	417.757
32)	L7 AR-1260-2	7.554	6.420	58249952	63030654	458.018	426.741
33)	L7 AR-1260-3	7.917	6.574	39063398	59681037	377.890	411.655m
34)	L7 AR-1260-4	8.145	7.049	47961719	44409009	408.490	364.317
35)	L7 AR-1260-5	8.475	7.292	81264274	100.5E6	414.086	404.502

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

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Operator : YP\AJ
Sample : P1538-15MS
Misc :
ALS Vial : 27 Sample Multiplier: 1

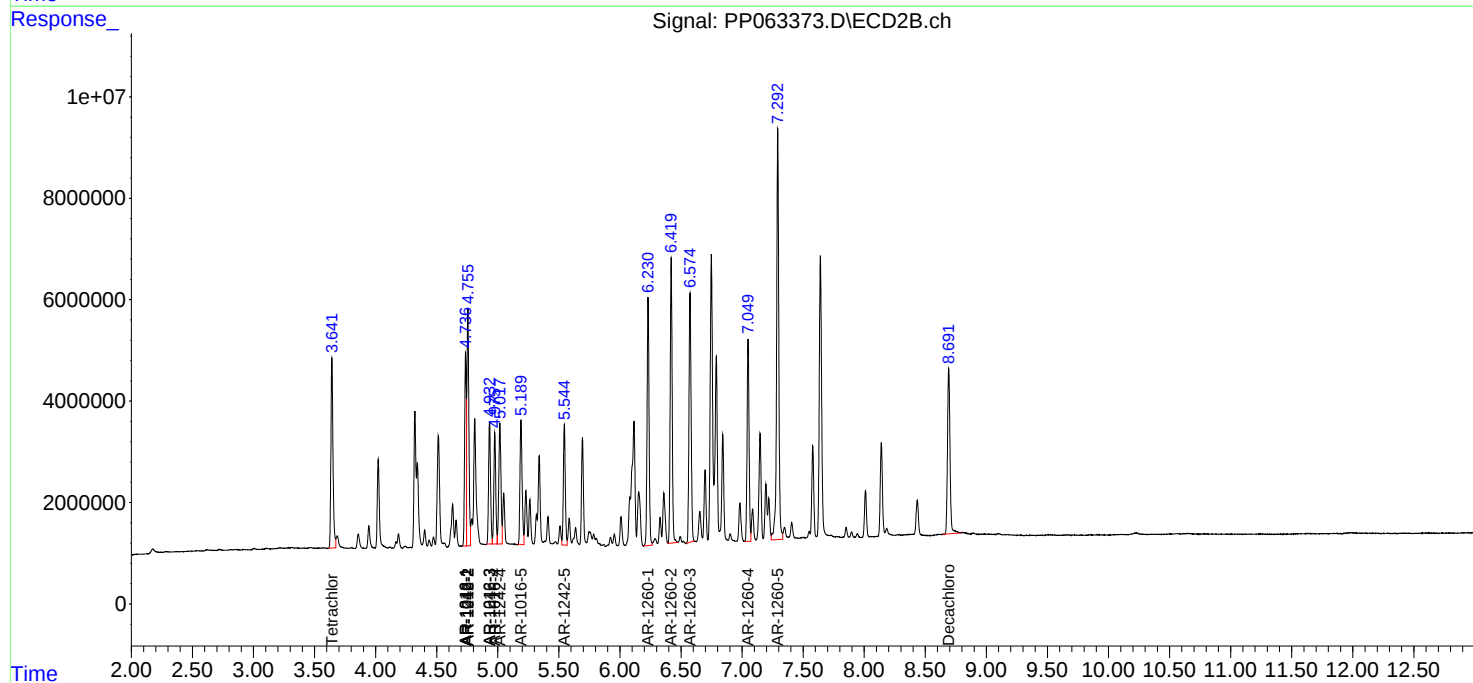
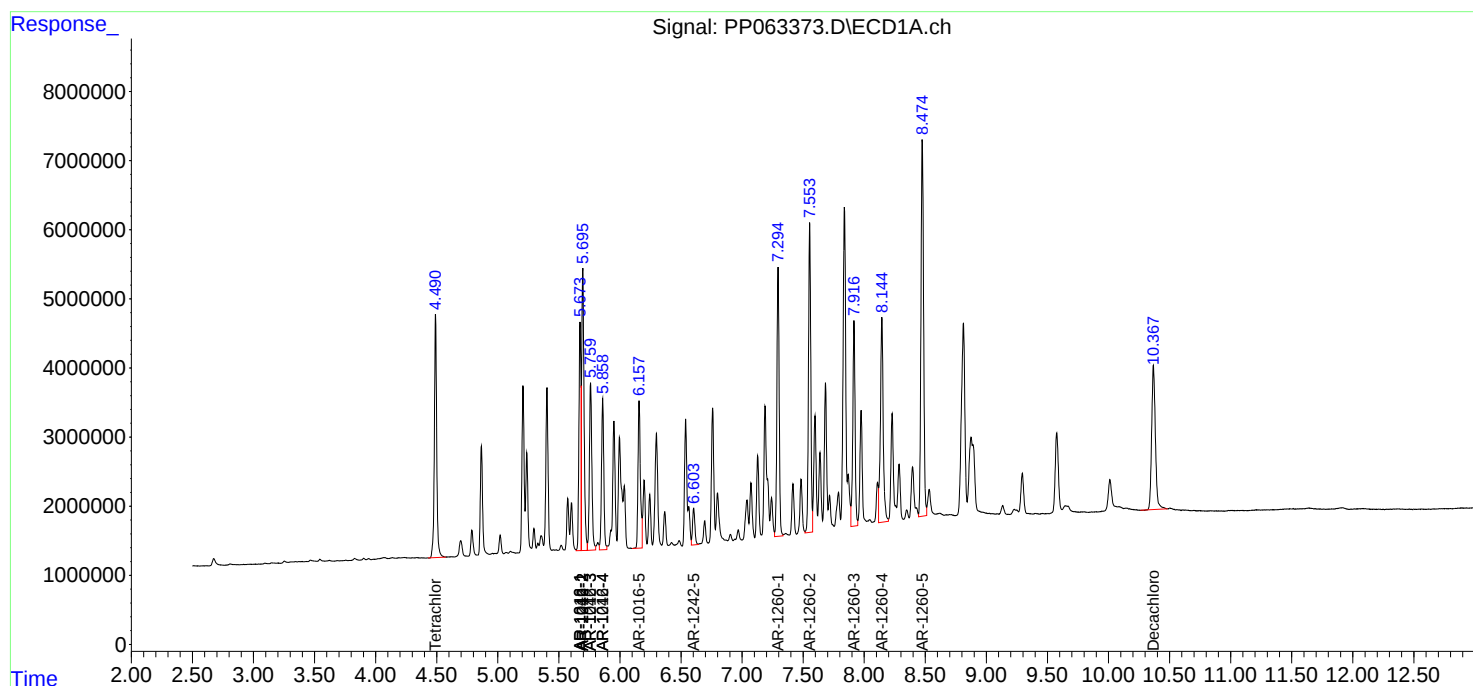
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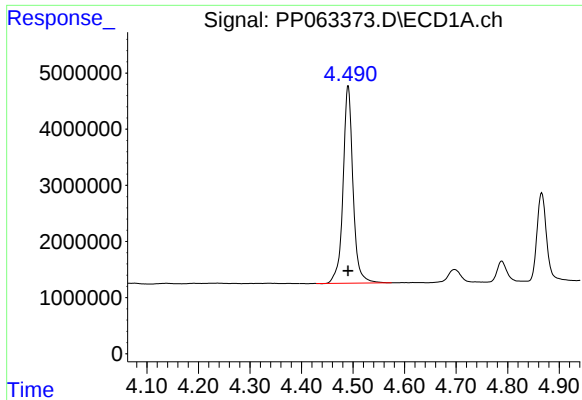
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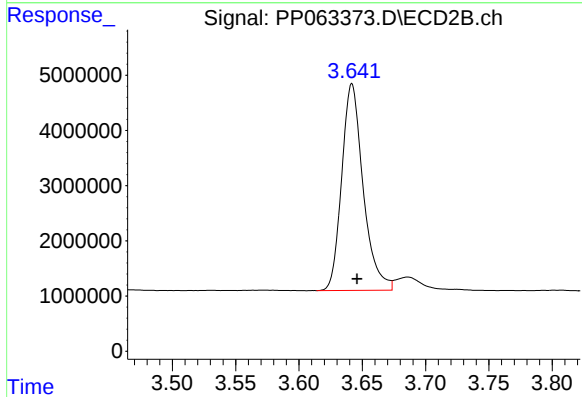
#1 Tetrachloro-m-xylene

R.T.: 4.491 min
Delta R.T.: 0.000 min
Response: 47177683
Conc: 19.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
20241107-AMENDED-COMPOSITE-35N

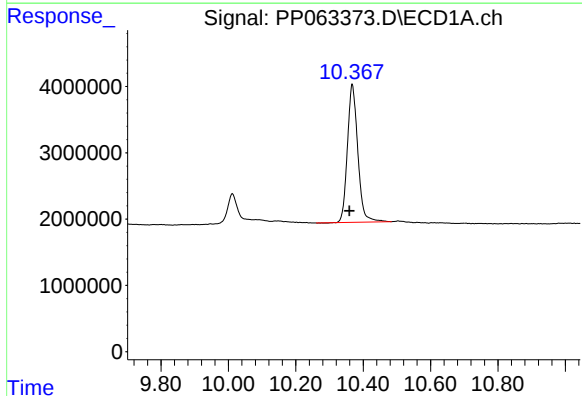
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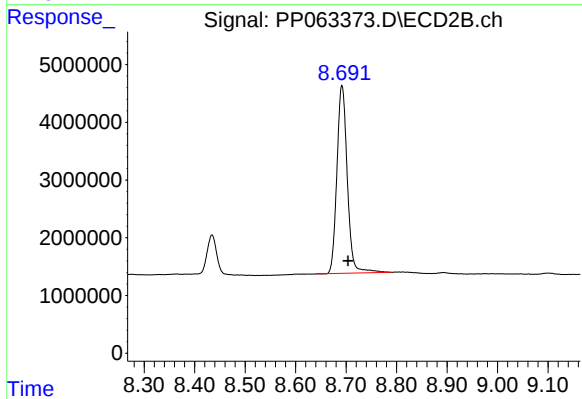
#1 Tetrachloro-m-xylene

R.T.: 3.642 min
Delta R.T.: -0.004 min
Response: 44199222
Conc: 18.60 ng/ml



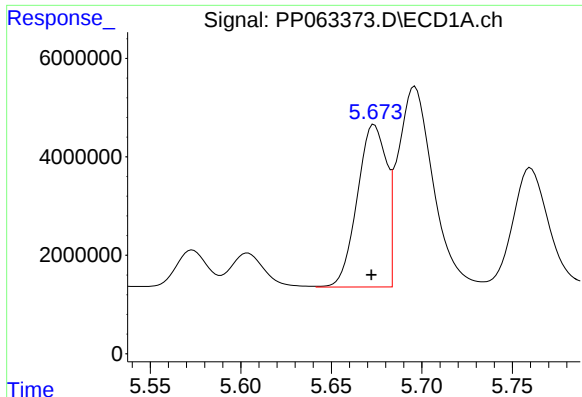
#2 Decachlorobiphenyl

R.T.: 10.368 min
Delta R.T.: 0.009 min
Response: 44426789
Conc: 19.76 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.692 min
Delta R.T.: -0.012 min
Response: 46593658
Conc: 18.81 ng/ml



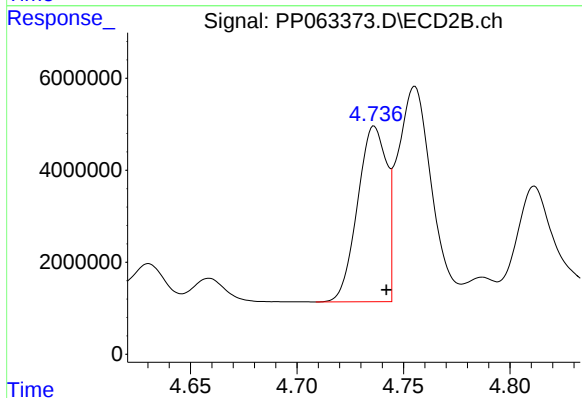
#3 AR-1016-1

R.T.: 5.674 min
Delta R.T.: 0.002 min
Response: 37063073
Conc: 492.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
20241107-AMENDED-COMPOSITE-35N

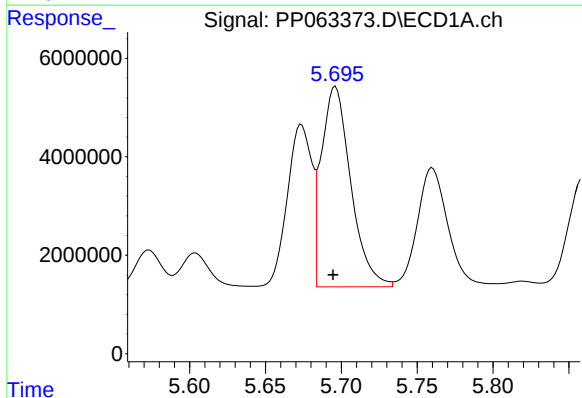
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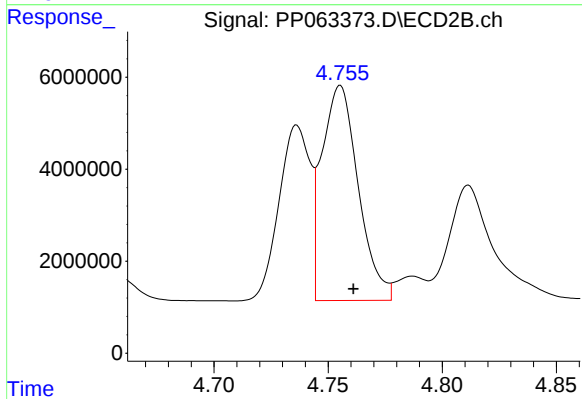
#3 AR-1016-1

R.T.: 4.736 min
Delta R.T.: -0.006 min
Response: 36241756
Conc: 506.59 ng/ml



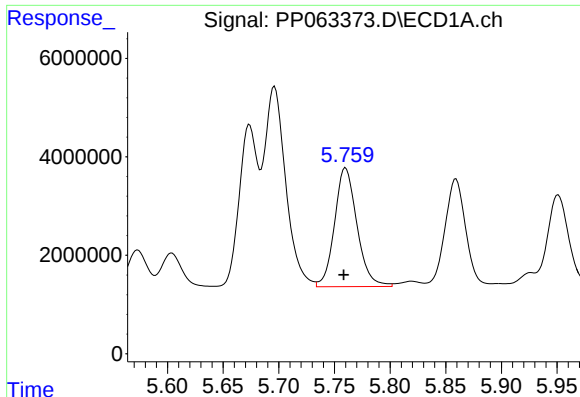
#4 AR-1016-2

R.T.: 5.696 min
Delta R.T.: 0.002 min
Response: 54978917
Conc: 506.20 ng/ml



#4 AR-1016-2

R.T.: 4.755 min
Delta R.T.: -0.006 min
Response: 51927413
Conc: 505.56 ng/ml



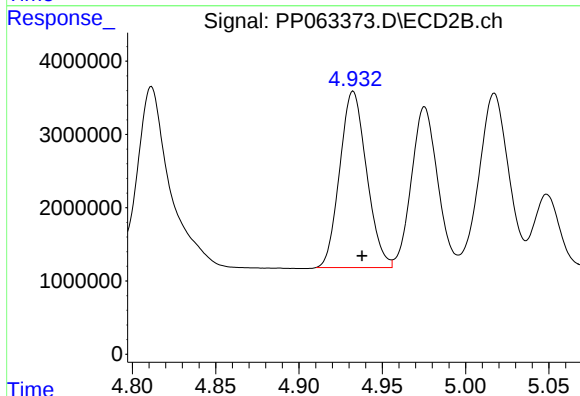
#5 AR-1016-3

R.T.: 5.760 min
Delta R.T.: 0.002 min
Response: 33850210
Conc: 490.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
20241107-AMENDED-COMPOSITE-35N

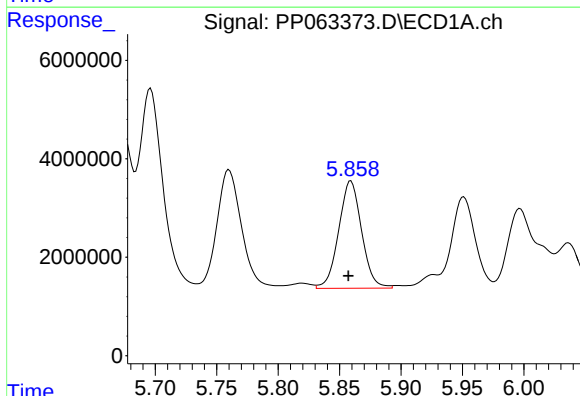
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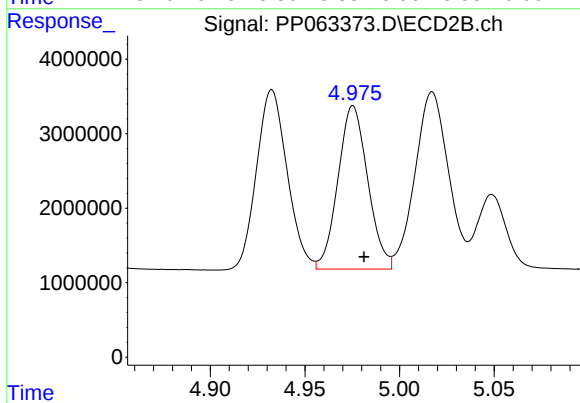
#5 AR-1016-3

R.T.: 4.933 min
Delta R.T.: -0.005 min
Response: 27028734
Conc: 488.77 ng/ml



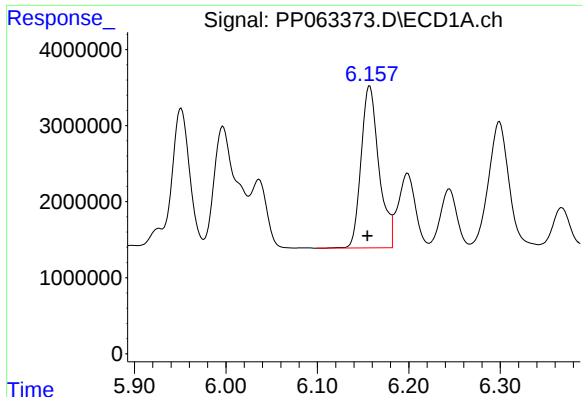
#6 AR-1016-4

R.T.: 5.859 min
Delta R.T.: 0.002 min
Response: 28326399
Conc: 505.80 ng/ml



#6 AR-1016-4

R.T.: 4.975 min
Delta R.T.: -0.006 min
Response: 24034015
Conc: 485.66 ng/ml



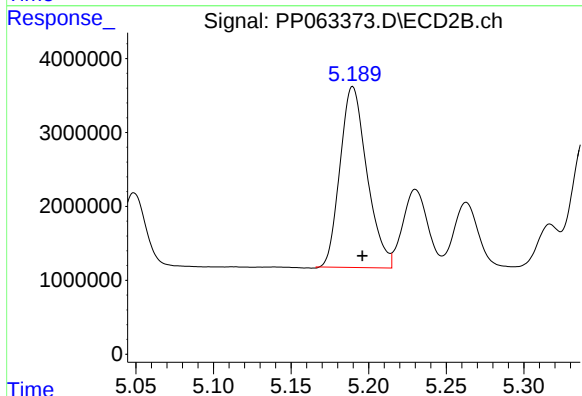
#7 AR-1016-5

R.T.: 6.157 min
Delta R.T.: 0.003 min
Response: 28882235
Conc: 473.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
20241107-AMENDED-COMPOSITE-35N

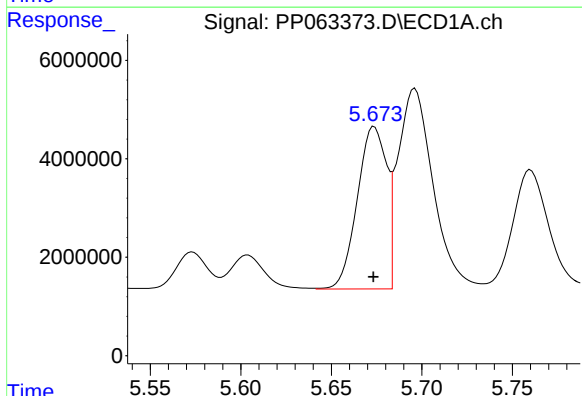
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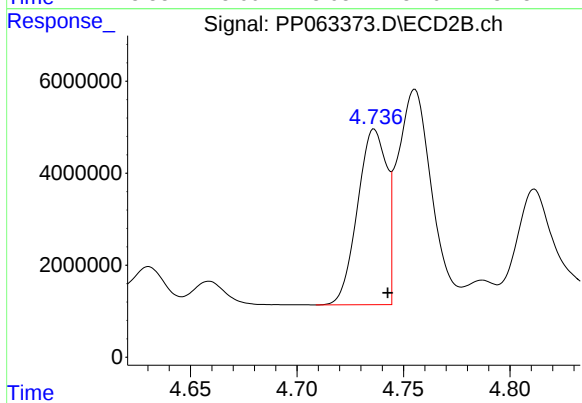
#7 AR-1016-5

R.T.: 5.189 min
Delta R.T.: -0.007 min
Response: 29659458
Conc: 471.49 ng/ml m



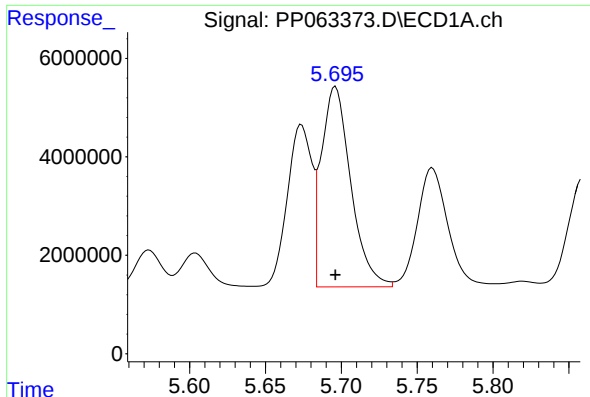
#16 AR-1242-1

R.T.: 5.674 min
Delta R.T.: 0.000 min
Response: 37063073
Conc: 650.92 ng/ml



#16 AR-1242-1

R.T.: 4.736 min
Delta R.T.: -0.006 min
Response: 36241756
Conc: 666.92 ng/ml



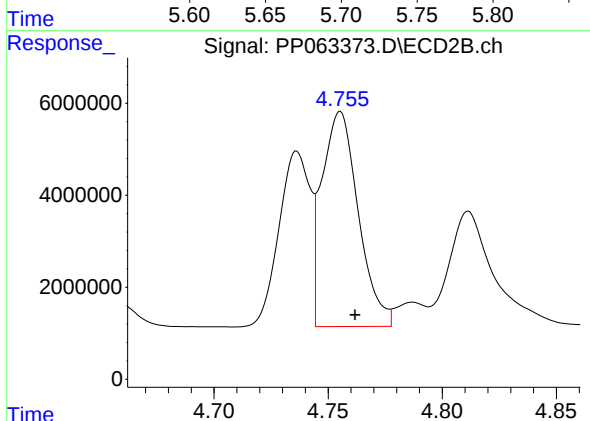
#17 AR-1242-2

R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 54978917
Conc: 670.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
20241107-AMENDED-COMPOSITE-35N

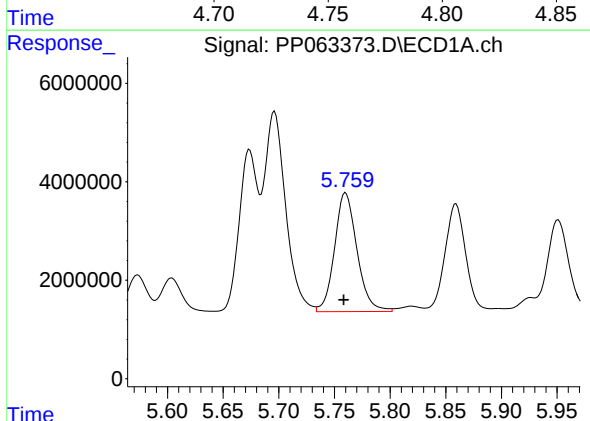
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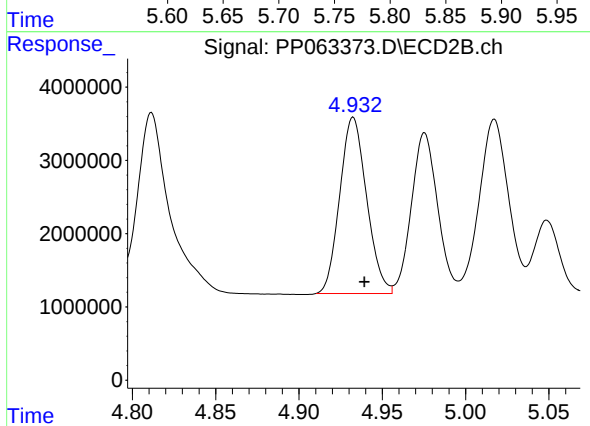
#17 AR-1242-2

R.T.: 4.755 min
Delta R.T.: -0.006 min
Response: 51927413
Conc: 666.74 ng/ml



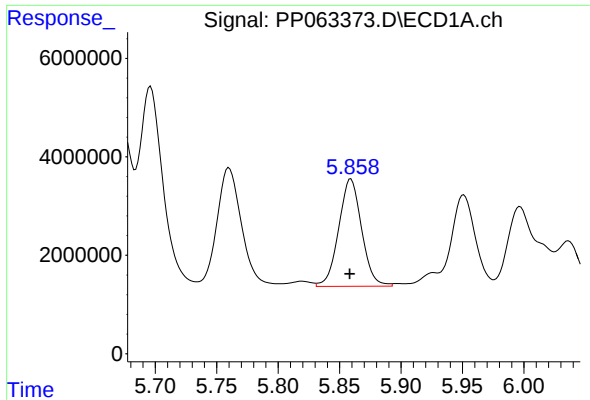
#18 AR-1242-3

R.T.: 5.760 min
Delta R.T.: 0.002 min
Response: 33850210
Conc: 645.03 ng/ml



#18 AR-1242-3

R.T.: 4.933 min
Delta R.T.: -0.007 min
Response: 27028734
Conc: 637.82 ng/ml



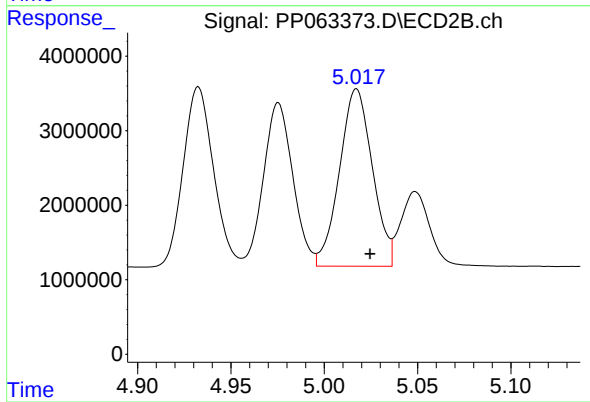
#19 AR-1242-4

R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 28326399
Conc: 659.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
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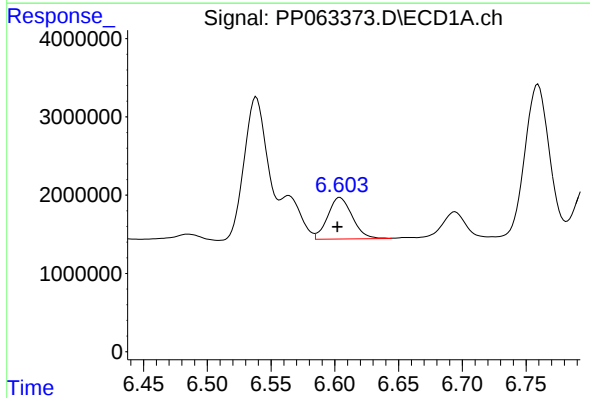
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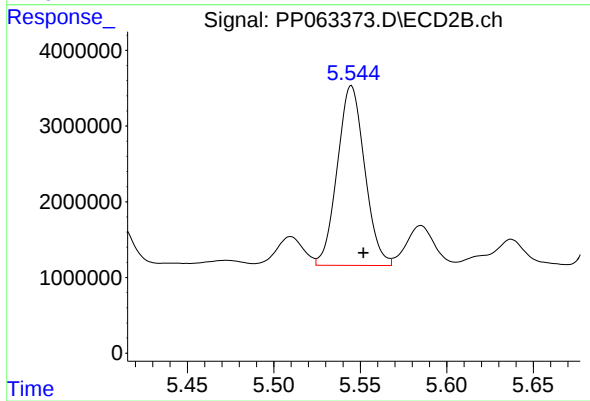
#19 AR-1242-4

R.T.: 5.017 min
Delta R.T.: -0.007 min
Response: 29195299
Conc: 625.13 ng/ml



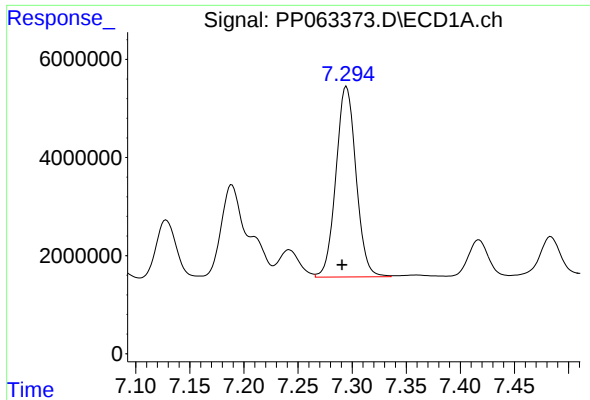
#20 AR-1242-5

R.T.: 6.604 min
Delta R.T.: 0.002 min
Response: 7105566
Conc: 159.33 ng/ml



#20 AR-1242-5

R.T.: 5.545 min
Delta R.T.: -0.007 min
Response: 26025381
Conc: 502.88 ng/ml



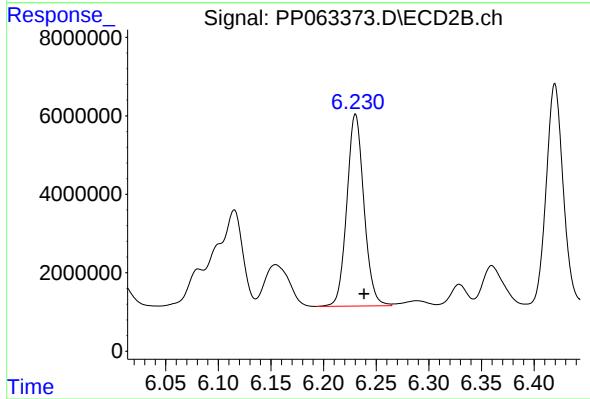
#31 AR-1260-1

R.T.: 7.295 min
Delta R.T.: 0.004 min
Response: 50223546
Conc: 412.65 ng/ml

Instrument :
ECD_P
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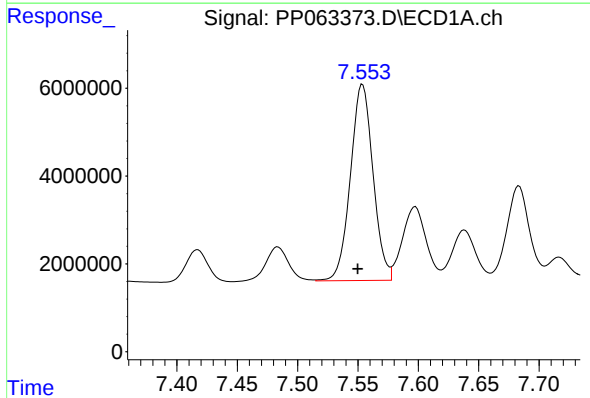
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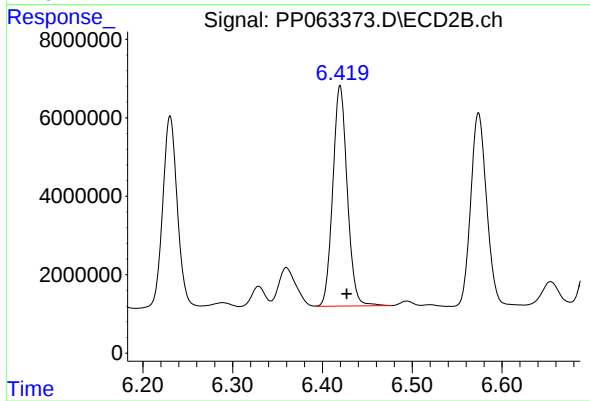
#31 AR-1260-1

R.T.: 6.230 min
Delta R.T.: -0.008 min
Response: 55374168
Conc: 417.76 ng/ml



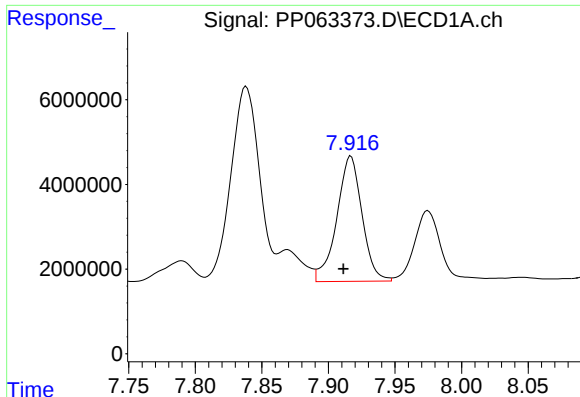
#32 AR-1260-2

R.T.: 7.554 min
Delta R.T.: 0.004 min
Response: 58249952
Conc: 458.02 ng/ml



#32 AR-1260-2

R.T.: 6.420 min
Delta R.T.: -0.007 min
Response: 63030654
Conc: 426.74 ng/ml



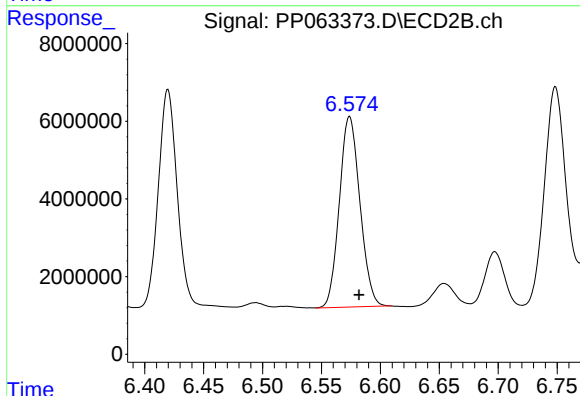
#33 AR-1260-3

R.T.: 7.917 min
Delta R.T.: 0.006 min
Response: 39063398
Conc: 377.89 ng/ml

Instrument :
ECD_P
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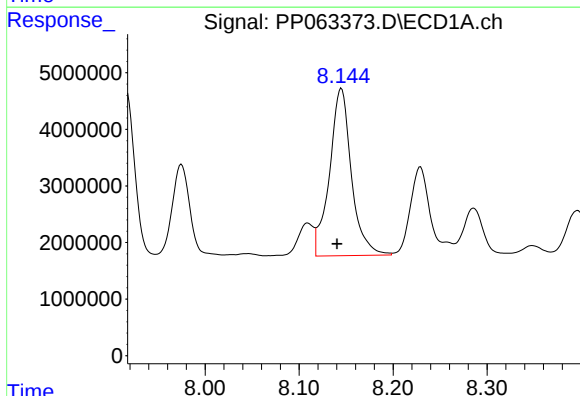
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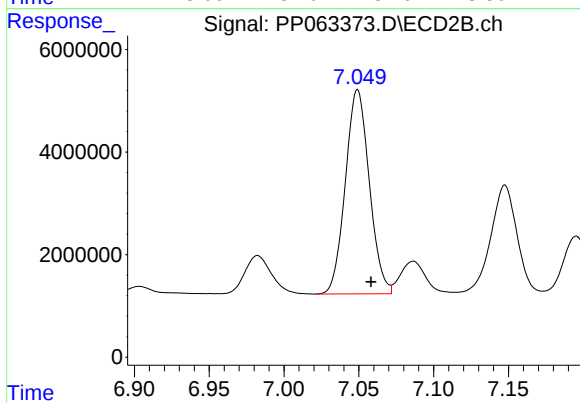
#33 AR-1260-3

R.T.: 6.574 min
Delta R.T.: -0.008 min
Response: 59681037
Conc: 411.66 ng/ml m



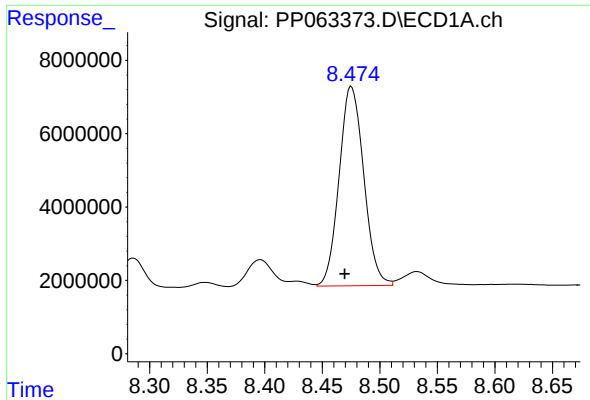
#34 AR-1260-4

R.T.: 8.145 min
Delta R.T.: 0.004 min
Response: 47961719
Conc: 408.49 ng/ml



#34 AR-1260-4

R.T.: 7.049 min
Delta R.T.: -0.009 min
Response: 44409009
Conc: 364.32 ng/ml



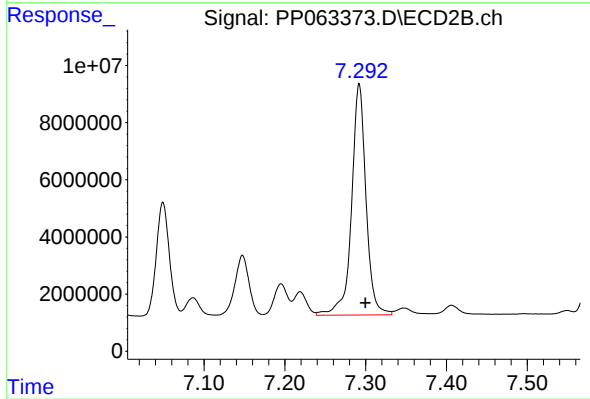
#35 AR-1260-5

R.T.: 8.475 min
Delta R.T.: 0.006 min
Response: 81264274
Conc: 414.09 ng/ml

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#35 AR-1260-5

R.T.: 7.292 min
Delta R.T.: -0.008 min
Response: 100499462
Conc: 404.50 ng/ml