

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022324\
 Data File : PP063371.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Feb 2024 18:28
 Operator : YP\AJ
 Sample : P1538-13
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 20241106-AMENDED-COMPOSITE-35N-N-4-05

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 00:21:19 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	52319610	51783448	21.873	21.786
2)	SA Decachlor...	10.369	8.693	44785399	45865775	19.915	18.516
Target Compounds							
16)	L4 AR-1242-1	5.675	4.736	7815932	7139197	137.268	131.375m
17)	L4 AR-1242-2	5.698	4.755	13817931	11202551	168.541	143.840m
18)	L4 AR-1242-3	5.762	4.934	3704415	3741458	70.589	88.290 #
19)	L4 AR-1242-4	5.859	5.017	4228332	7831952	98.473	167.698 #
20)	L4 AR-1242-5	6.605	5.545	8286252	11331227	185.803	218.950
31)	L7 AR-1260-1	7.295	6.231	6912139	8862480	56.793	66.861
32)	L7 AR-1260-2	7.551	6.420	12205455	8045787	95.971	54.473 #
33)	L7 AR-1260-3	7.916	6.573	4506294	5397274	43.593	37.228m
34)	L7 AR-1260-4	8.137	7.048	6754353	3151531	57.527	25.854 #
35)	L7 AR-1260-5	8.476	7.291	5962533	7631908	30.382	30.718

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

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Manual Integrations

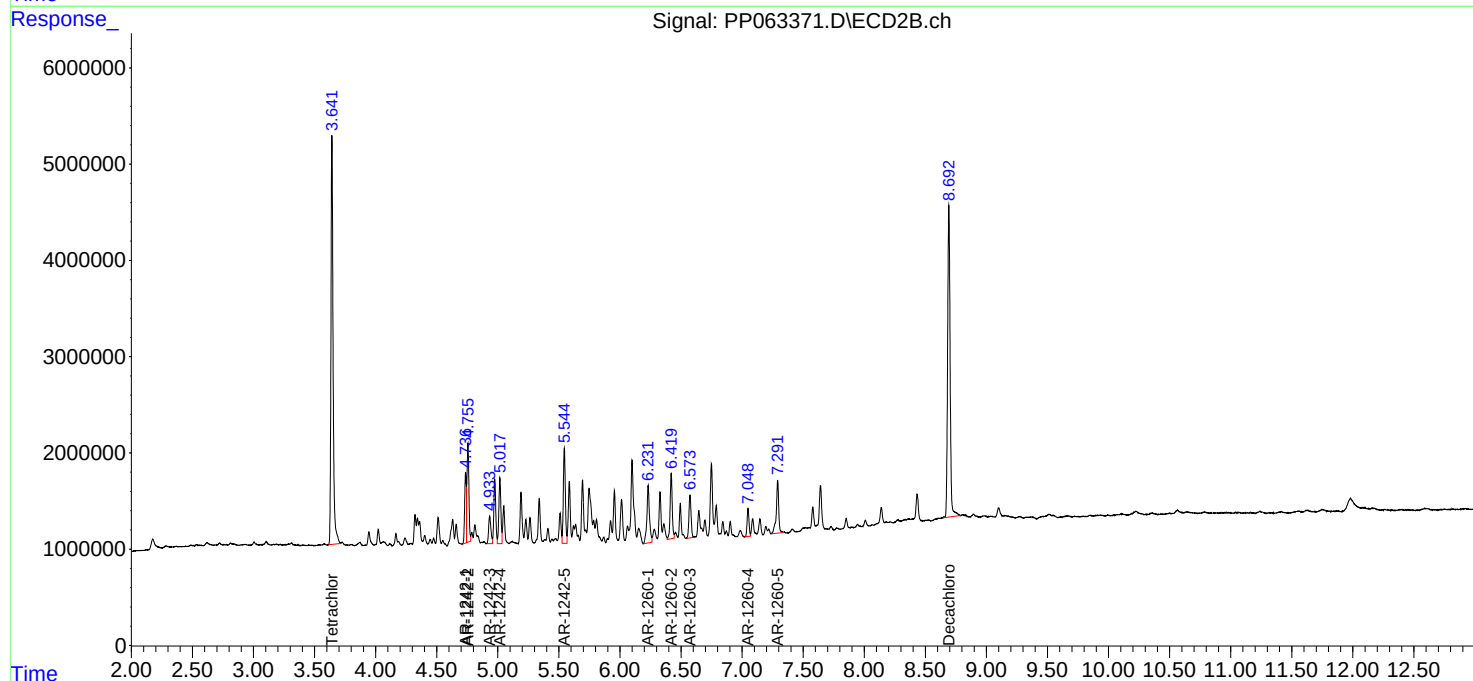
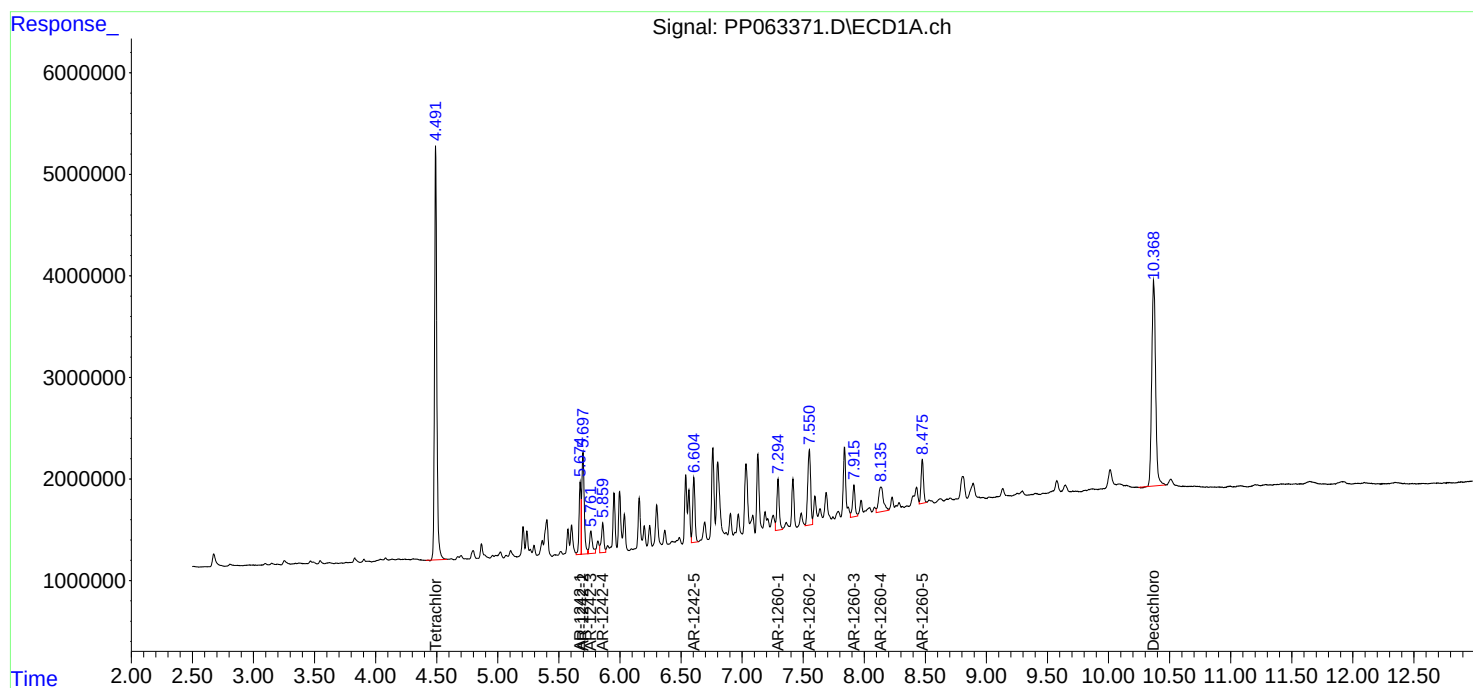
APPROVED

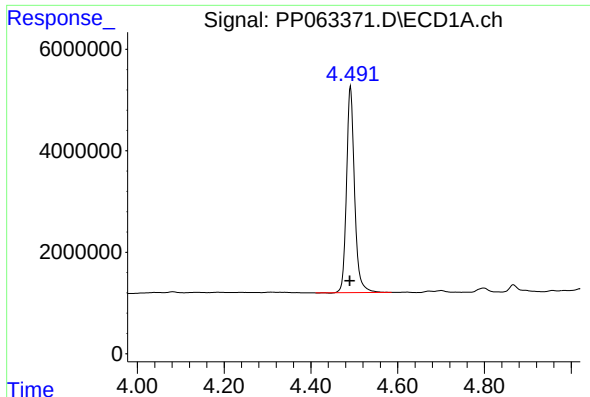
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#1 Tetrachloro-m-xylene

R.T.: 4.491 min
Delta R.T.: 0.001 min
Response: 52319610
Conc: 21.87 ng/ml

Instrument :

ECD_P

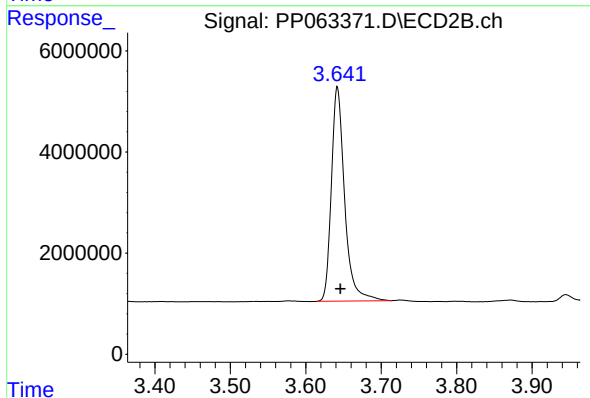
ClientSampleId :

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Manual Integrations

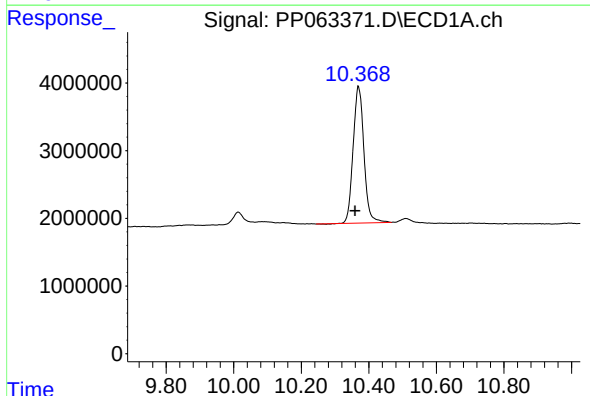
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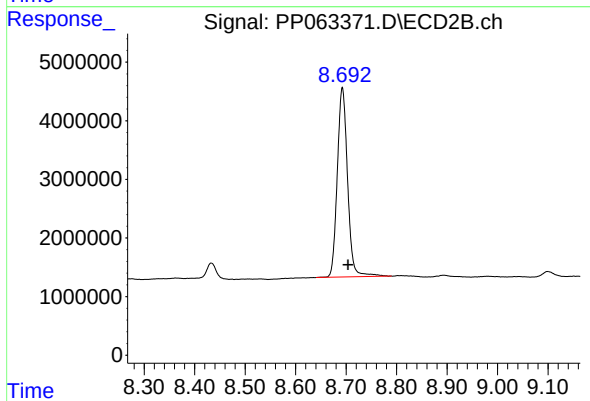
#1 Tetrachloro-m-xylene

R.T.: 3.642 min
Delta R.T.: -0.004 min
Response: 51783448
Conc: 21.79 ng/ml



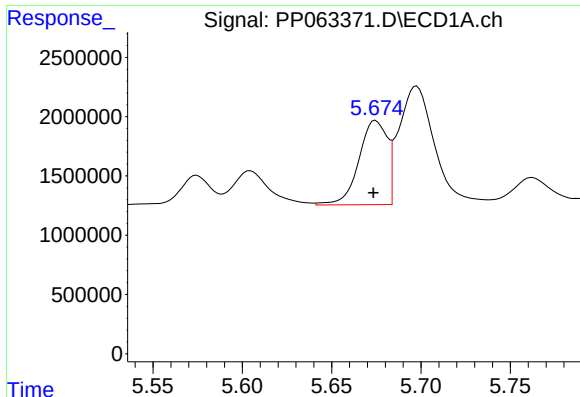
#2 Decachlorobiphenyl

R.T.: 10.369 min
Delta R.T.: 0.010 min
Response: 44785399
Conc: 19.92 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.693 min
Delta R.T.: -0.011 min
Response: 45865775
Conc: 18.52 ng/ml



#16 AR-1242-1

R.T.: 5.675 min
Delta R.T.: 0.002 min
Response: 7815932
Conc: 137.27 ng/ml

Instrument :

ECD_P

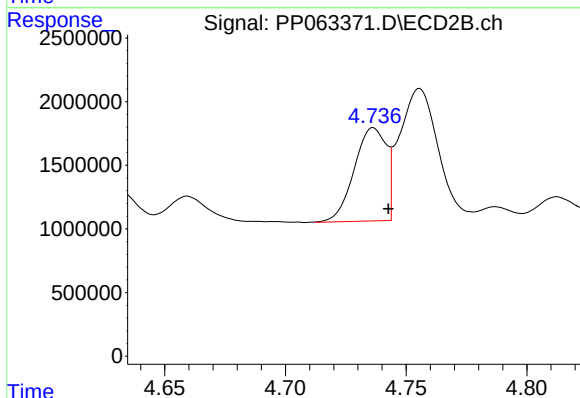
ClientSampleId :

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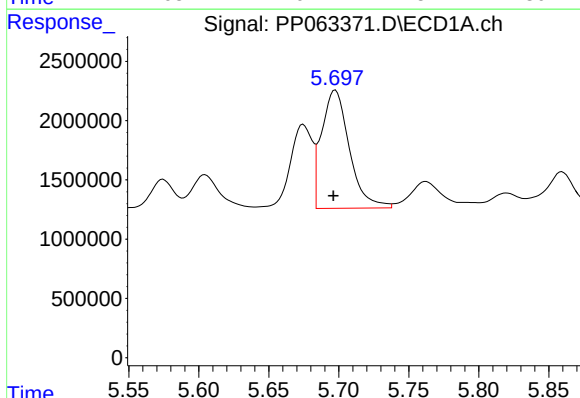
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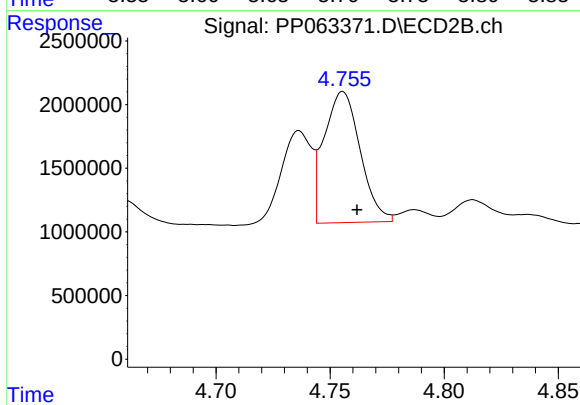
#16 AR-1242-1

R.T.: 4.736 min
Delta R.T.: -0.007 min
Response: 7139197
Conc: 131.37 ng/ml m



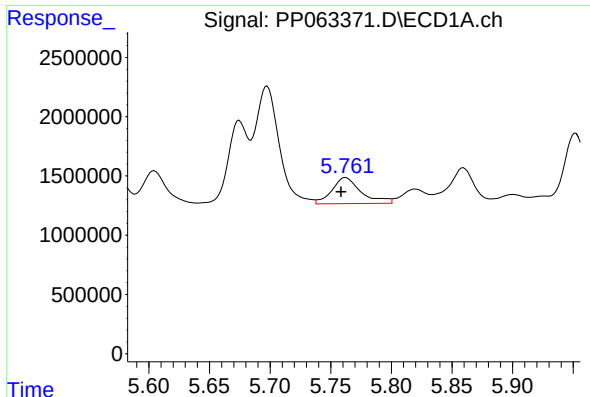
#17 AR-1242-2

R.T.: 5.698 min
Delta R.T.: 0.001 min
Response: 13817931
Conc: 168.54 ng/ml



#17 AR-1242-2

R.T.: 4.755 min
Delta R.T.: -0.007 min
Response: 11202551
Conc: 143.84 ng/ml m



#18 AR-1242-3

R.T.: 5.762 min
Delta R.T.: 0.004 min
Response: 3704415
Conc: 70.59 ng/ml

Instrument :

ECD_P

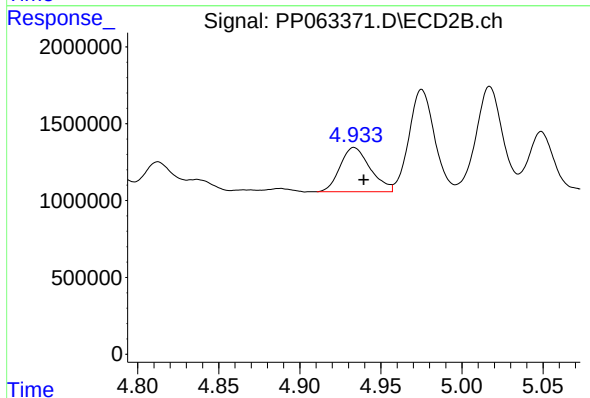
ClientSampleId :

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Manual Integrations

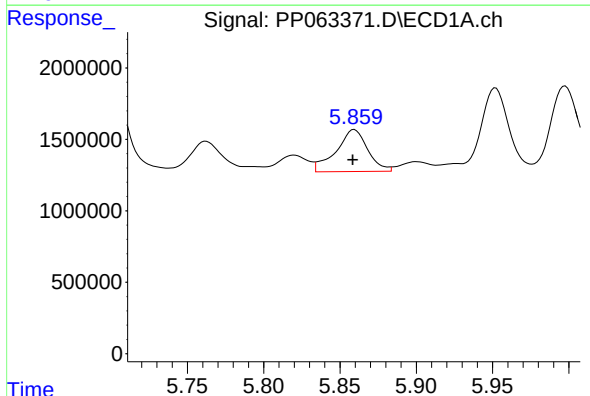
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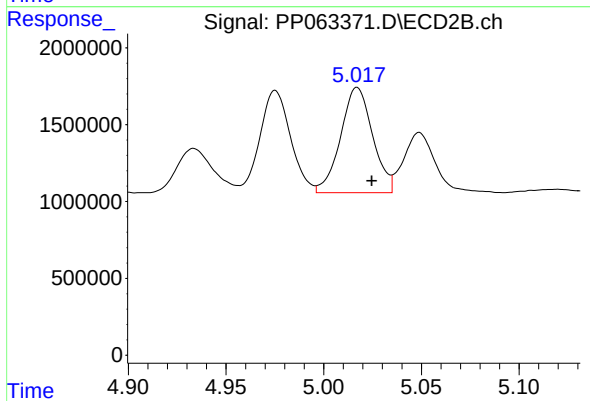
#18 AR-1242-3

R.T.: 4.934 min
Delta R.T.: -0.006 min
Response: 3741458
Conc: 88.29 ng/ml



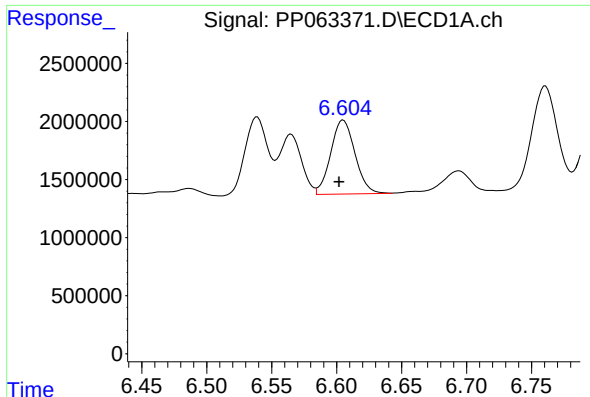
#19 AR-1242-4

R.T.: 5.859 min
Delta R.T.: 0.001 min
Response: 4228332
Conc: 98.47 ng/ml



#19 AR-1242-4

R.T.: 5.017 min
Delta R.T.: -0.007 min
Response: 7831952
Conc: 167.70 ng/ml



#20 AR-1242-5

R.T.: 6.605 min
Delta R.T.: 0.003 min
Response: 8286252
Conc: 185.80 ng/ml

Instrument :

ECD_P

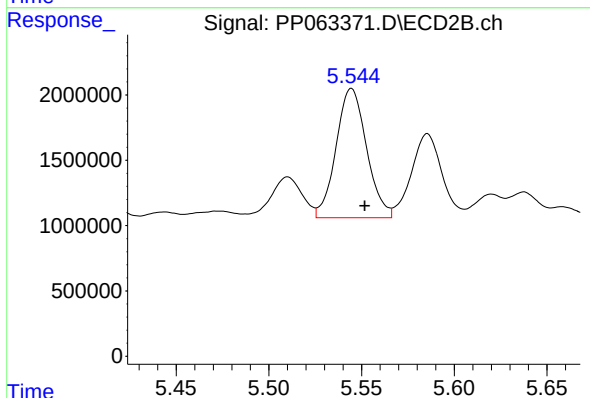
ClientSampleId :

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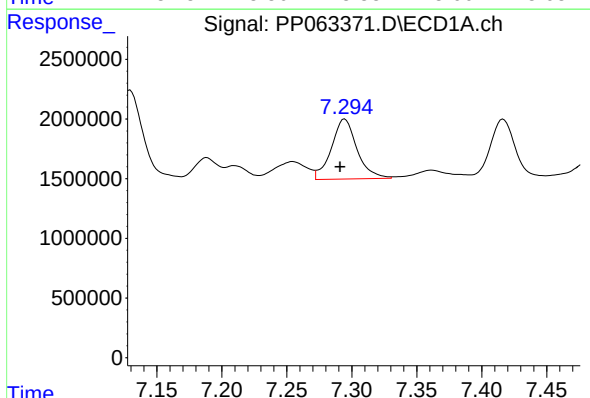
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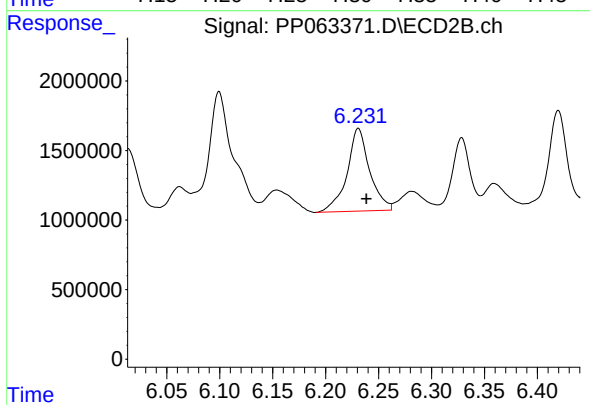
#20 AR-1242-5

R.T.: 5.545 min
Delta R.T.: -0.007 min
Response: 11331227
Conc: 218.95 ng/ml



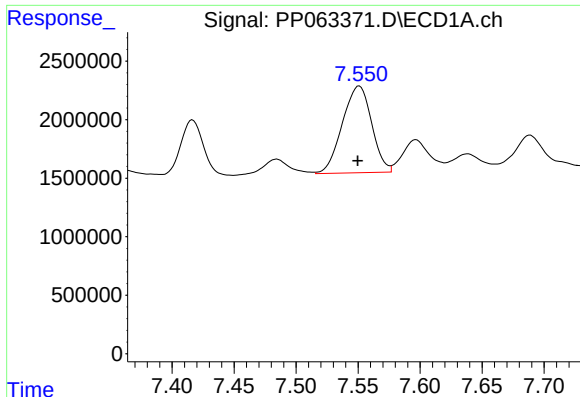
#31 AR-1260-1

R.T.: 7.295 min
Delta R.T.: 0.004 min
Response: 6912139
Conc: 56.79 ng/ml



#31 AR-1260-1

R.T.: 6.231 min
Delta R.T.: -0.008 min
Response: 8862480
Conc: 66.86 ng/ml



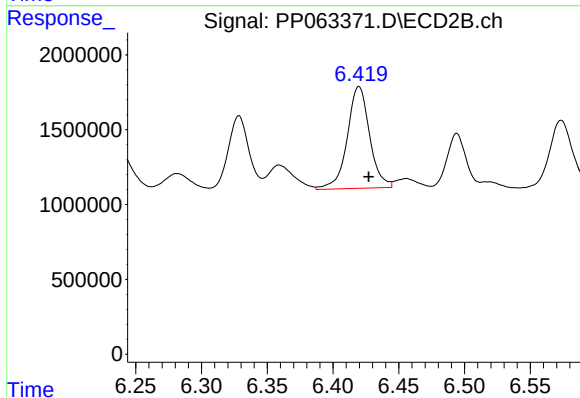
#32 AR-1260-2

R.T.: 7.551 min
Delta R.T.: 0.001 min
Response: 12205455
Conc: 95.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
20241106-AMENDED-COMPOSITE-35N-N-4-05

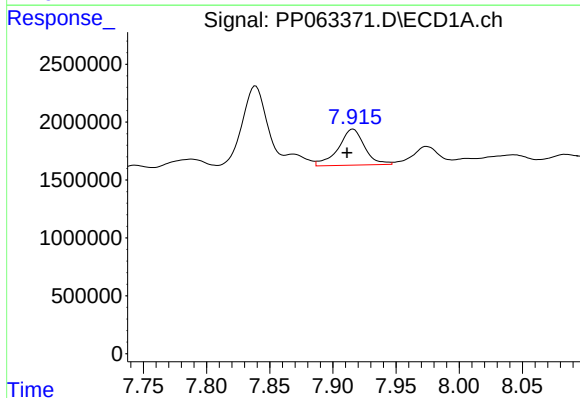
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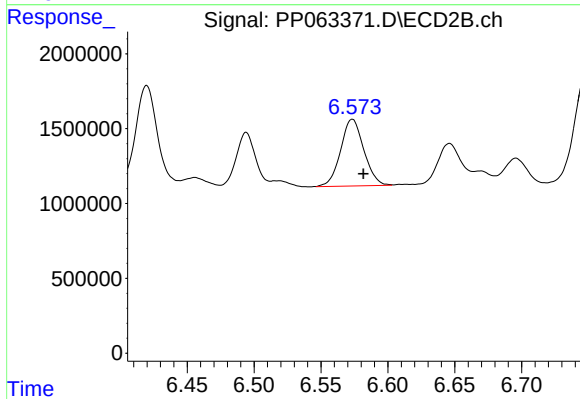
#32 AR-1260-2

R.T.: 6.420 min
Delta R.T.: -0.007 min
Response: 8045787
Conc: 54.47 ng/ml



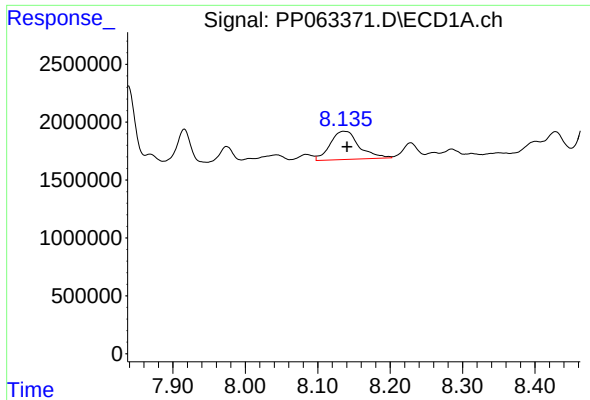
#33 AR-1260-3

R.T.: 7.916 min
Delta R.T.: 0.005 min
Response: 4506294
Conc: 43.59 ng/ml



#33 AR-1260-3

R.T.: 6.573 min
Delta R.T.: -0.009 min
Response: 5397274
Conc: 37.23 ng/ml m



#34 AR-1260-4

R.T.: 8.137 min
Delta R.T.: -0.004 min
Response: 6754353
Conc: 57.53 ng/ml

Instrument :

ECD_P

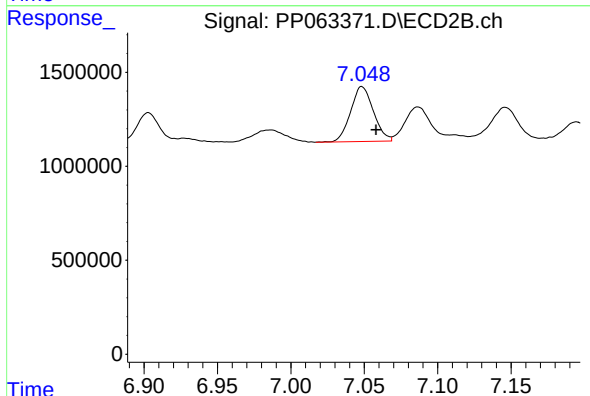
ClientSampleId :

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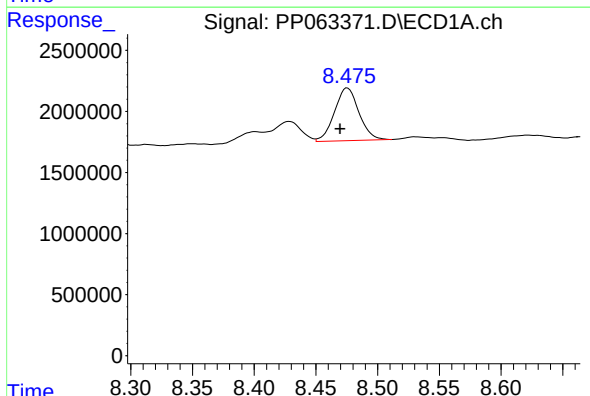
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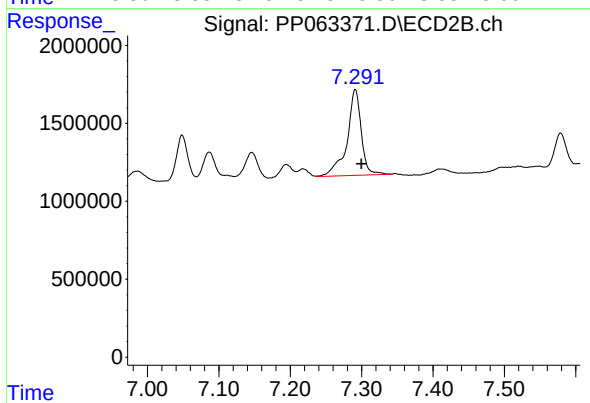
#34 AR-1260-4

R.T.: 7.048 min
Delta R.T.: -0.010 min
Response: 3151531
Conc: 25.85 ng/ml



#35 AR-1260-5

R.T.: 8.476 min
Delta R.T.: 0.006 min
Response: 5962533
Conc: 30.38 ng/ml



#35 AR-1260-5

R.T.: 7.291 min
Delta R.T.: -0.009 min
Response: 7631908
Conc: 30.72 ng/ml