

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022324\
 Data File : PP063369.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Feb 2024 17:56
 Operator : YP\AJ
 Sample : P1538-11
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 20241104-AMENDED-COMPOSITE-35N-N-4-03

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 00:20:24 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	43049859	41865664	17.998	17.614
2)	SA Decachlor...	10.371	8.692	26307205	27188397	11.698	10.976
Target Compounds							
16)	L4 AR-1242-1	5.674	4.736	8356171	7769713	146.756m	142.977m
17)	L4 AR-1242-2	5.697	4.755	14388084	12999958	175.495m	166.919m
18)	L4 AR-1242-3	5.761	4.933	3397606	4266414	64.742m	100.678 #
19)	L4 AR-1242-4	5.858	5.017	4346706	8699819	101.230m	186.281 #
20)	L4 AR-1242-5	6.605	5.545	9323988	12151981	209.073	234.809
31)	L7 AR-1260-1	7.295	6.231	6678580	8902239	54.874	67.161
32)	L7 AR-1260-2	7.552	6.420	11107876	7674362	87.341	51.958 #
33)	L7 AR-1260-3	7.917	6.574	3946387	5072539	38.176	34.988m
34)	L7 AR-1260-4	8.141	7.049	5542572	2945793	47.206	24.166 #
35)	L7 AR-1260-5	8.477	7.292	5496548	7027080	28.008	28.283

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

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Manual Integrations

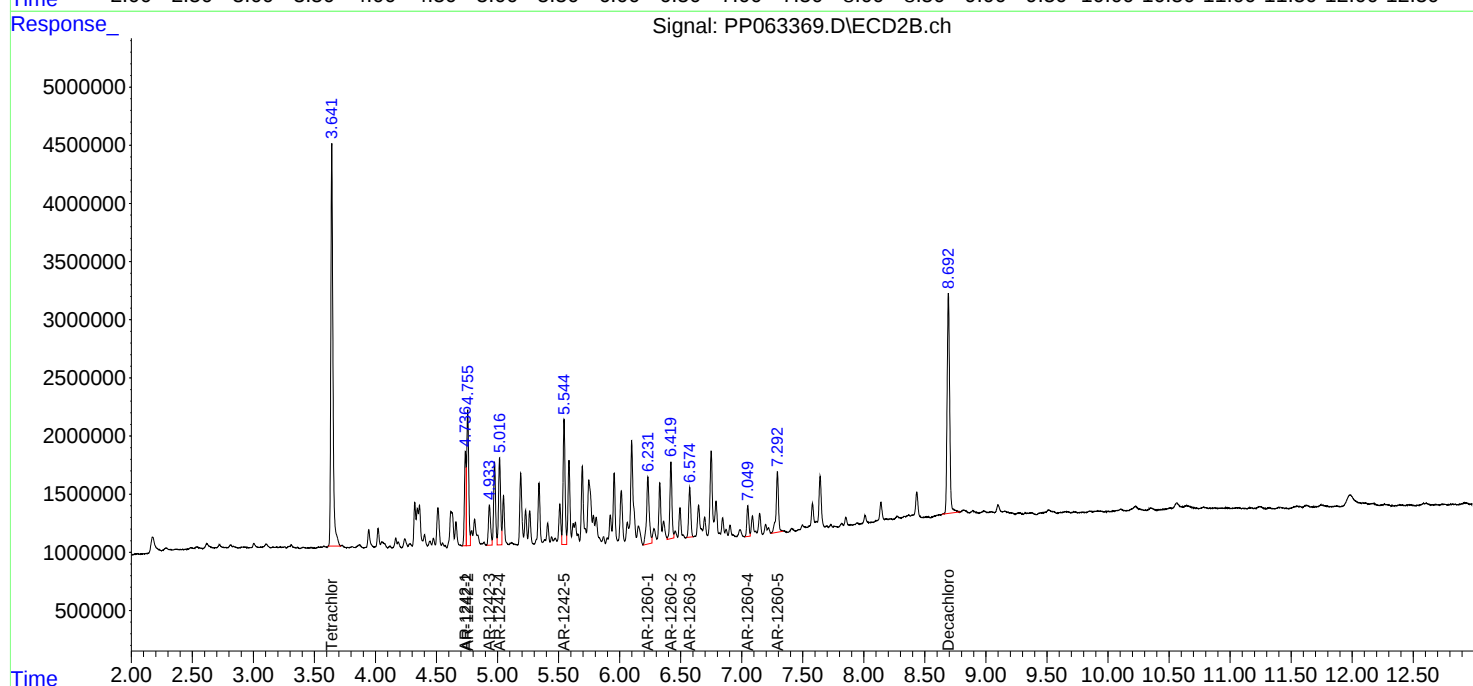
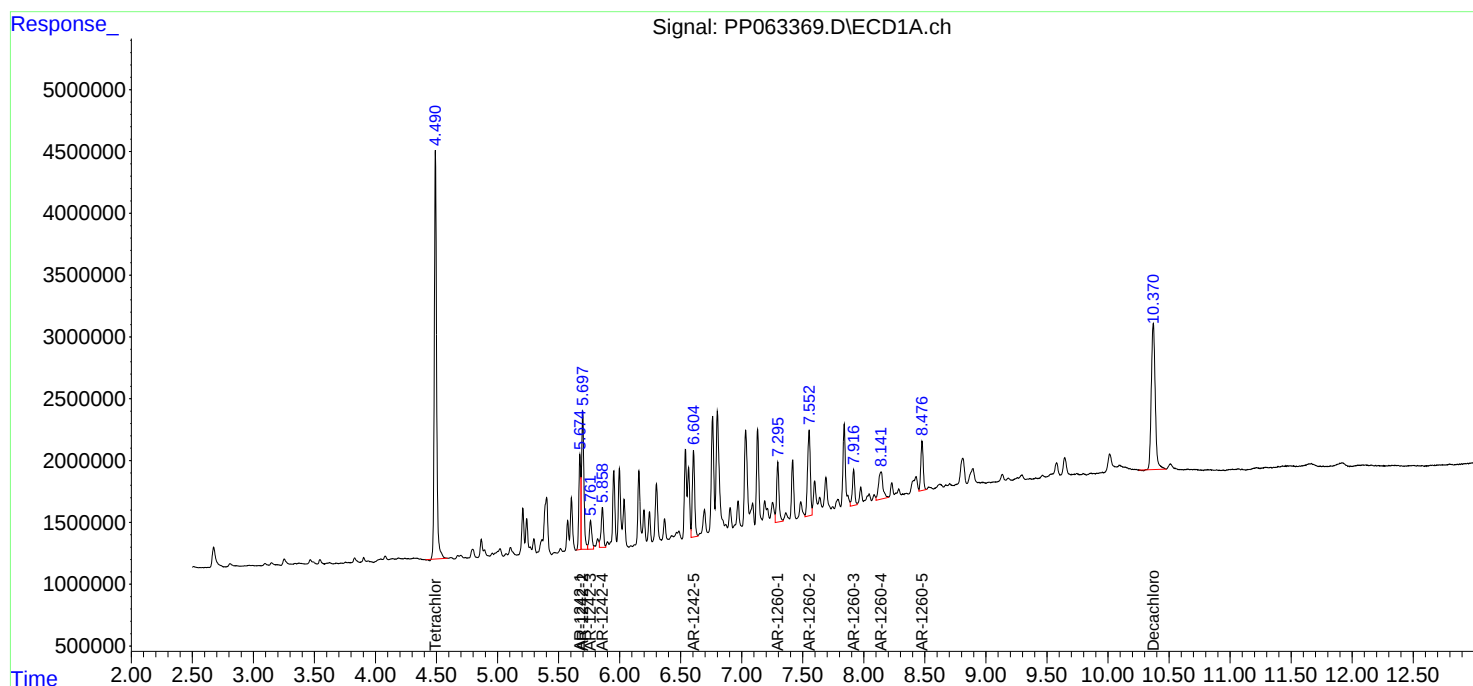
APPROVED

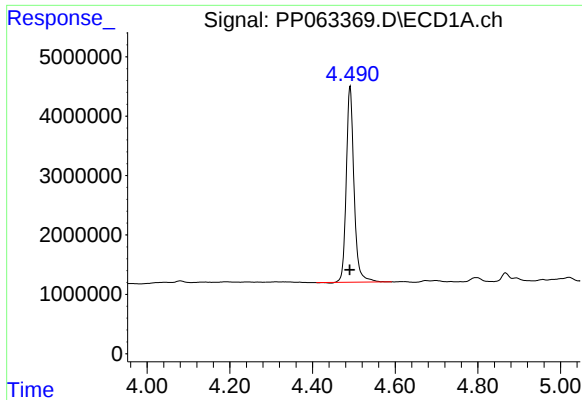
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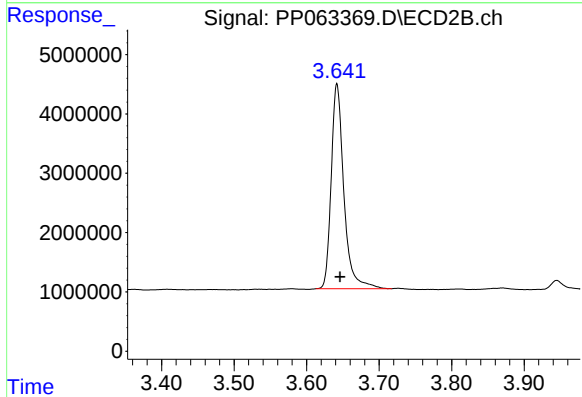
#1 Tetrachloro-m-xylene

R.T.: 4.491 min
Delta R.T.: 0.000 min
Response: 43049859
Conc: 18.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
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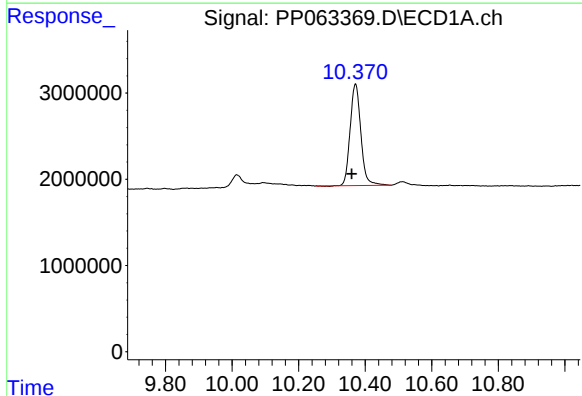
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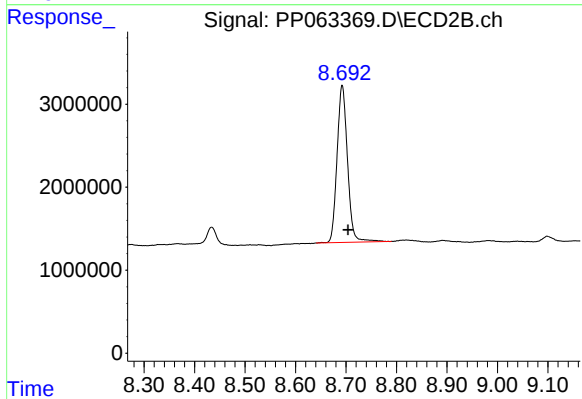
#1 Tetrachloro-m-xylene

R.T.: 3.642 min
Delta R.T.: -0.004 min
Response: 41865664
Conc: 17.61 ng/ml



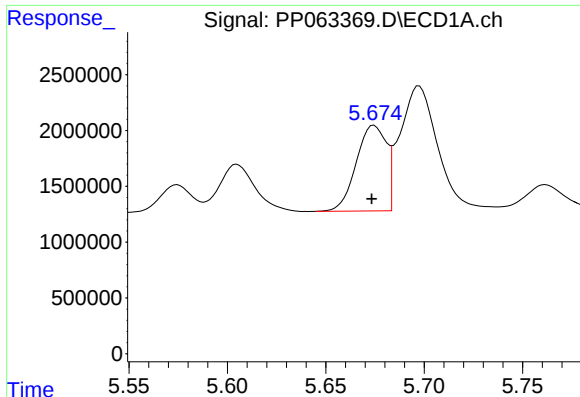
#2 Decachlorobiphenyl

R.T.: 10.371 min
Delta R.T.: 0.012 min
Response: 26307205
Conc: 11.70 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.692 min
Delta R.T.: -0.011 min
Response: 27188397
Conc: 10.98 ng/ml



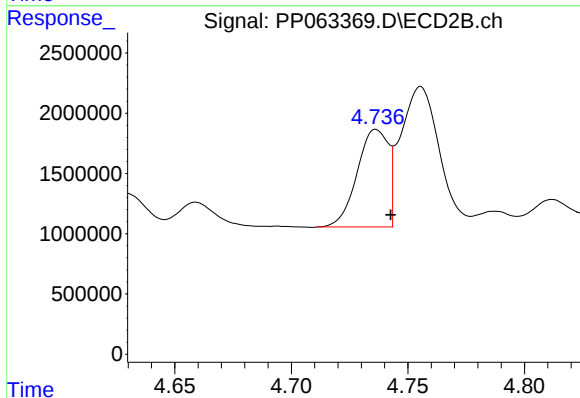
#16 AR-1242-1

R.T.: 5.674 min
Delta R.T.: 0.000 min
Response: 8356171
Conc: 146.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
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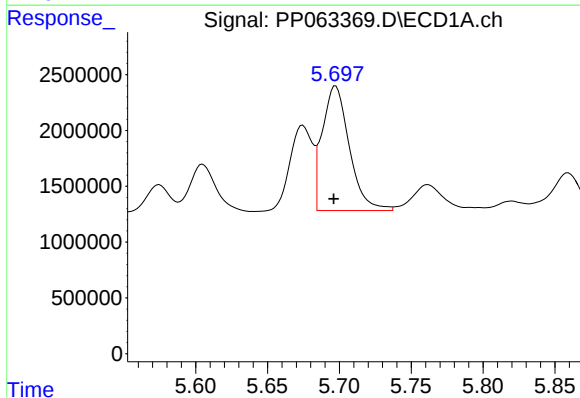
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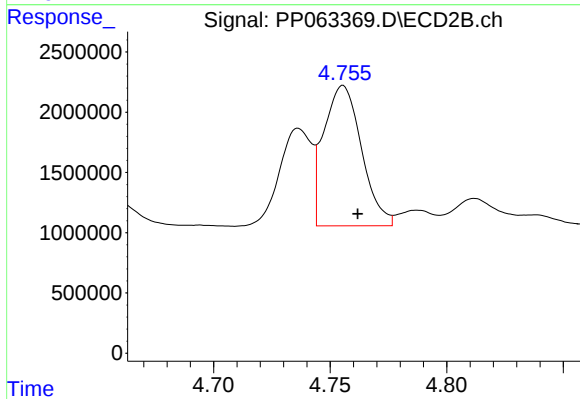
#16 AR-1242-1

R.T.: 4.736 min
Delta R.T.: -0.007 min
Response: 7769713
Conc: 142.98 ng/ml m



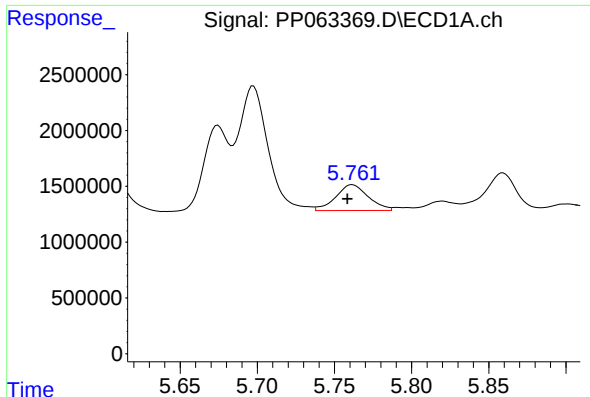
#17 AR-1242-2

R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 14388084
Conc: 175.50 ng/ml m



#17 AR-1242-2

R.T.: 4.755 min
Delta R.T.: -0.007 min
Response: 12999958
Conc: 166.92 ng/ml m



#18 AR-1242-3

R.T.: 5.761 min
Delta R.T.: 0.002 min
Response: 3397606
Conc: 64.74 ng/ml

Instrument :

ECD_P

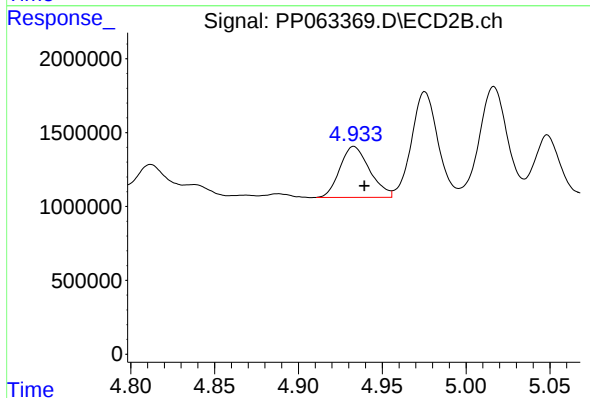
ClientSampleId :

20241104-AMENDED-COMPOSITE-35N-N-4-03

Manual Integrations

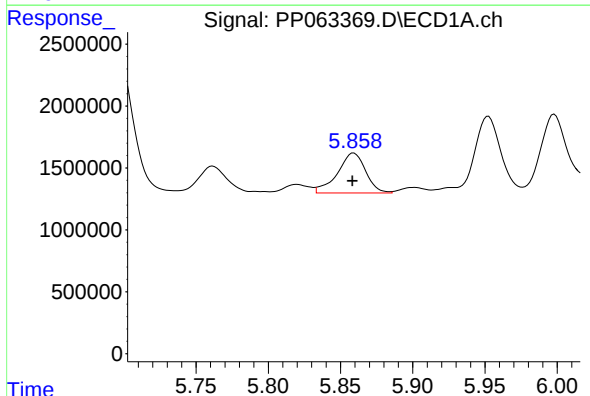
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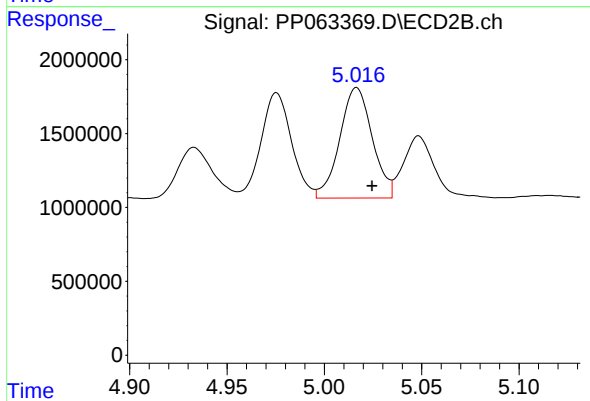
#18 AR-1242-3

R.T.: 4.933 min
Delta R.T.: -0.006 min
Response: 4266414
Conc: 100.68 ng/ml



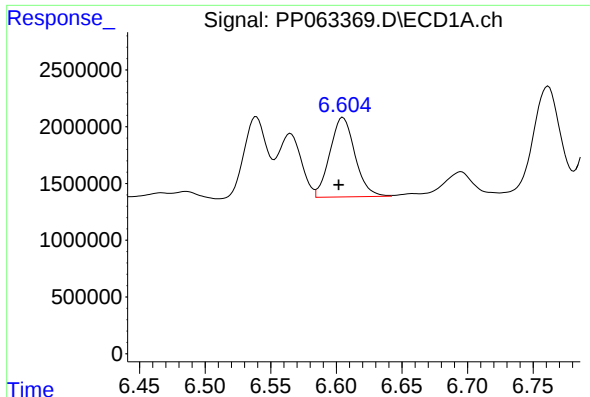
#19 AR-1242-4

R.T.: 5.858 min
Delta R.T.: 0.000 min
Response: 4346706
Conc: 101.23 ng/ml m



#19 AR-1242-4

R.T.: 5.017 min
Delta R.T.: -0.008 min
Response: 8699819
Conc: 186.28 ng/ml



#20 AR-1242-5

R.T.: 6.605 min
Delta R.T.: 0.003 min
Response: 9323988
Conc: 209.07 ng/ml

Instrument :

ECD_P

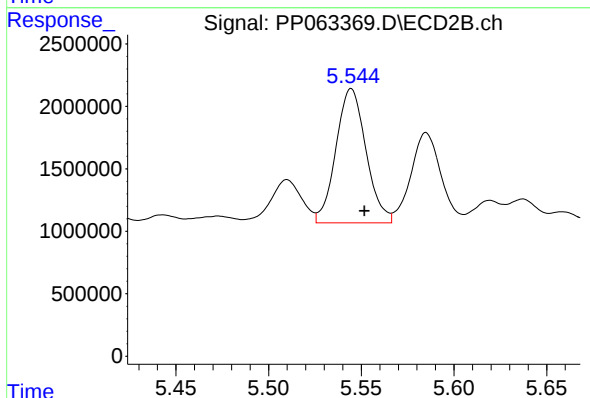
ClientSampleId :

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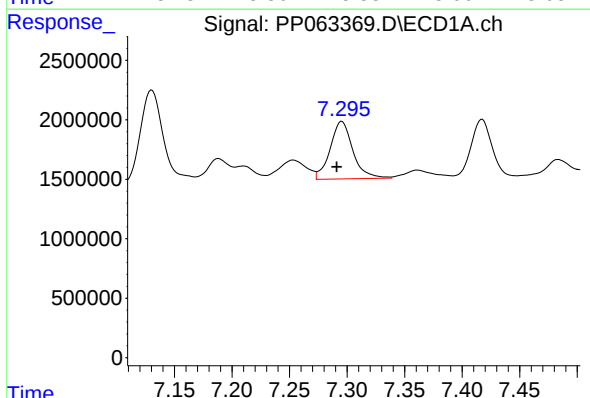
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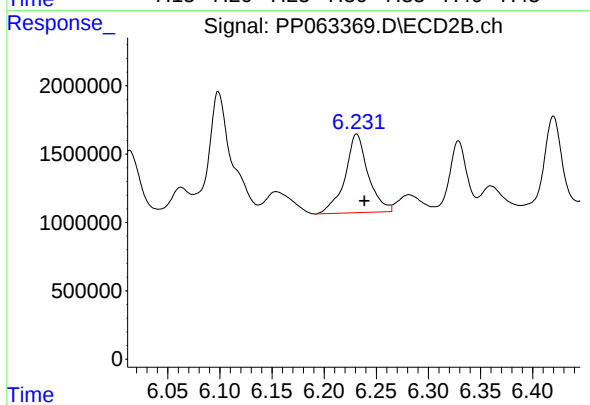
#20 AR-1242-5

R.T.: 5.545 min
Delta R.T.: -0.007 min
Response: 12151981
Conc: 234.81 ng/ml



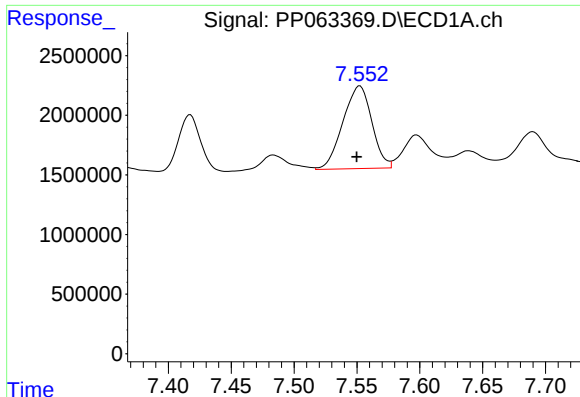
#31 AR-1260-1

R.T.: 7.295 min
Delta R.T.: 0.005 min
Response: 6678580
Conc: 54.87 ng/ml



#31 AR-1260-1

R.T.: 6.231 min
Delta R.T.: -0.007 min
Response: 8902239
Conc: 67.16 ng/ml



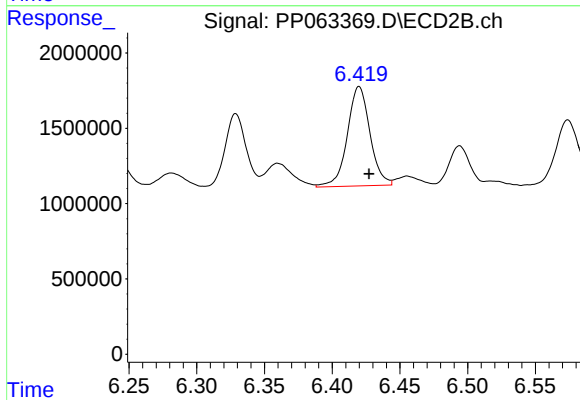
#32 AR-1260-2

R.T.: 7.552 min
Delta R.T.: 0.002 min
Response: 11107876
Conc: 87.34 ng/ml

Instrument :
ECD_P
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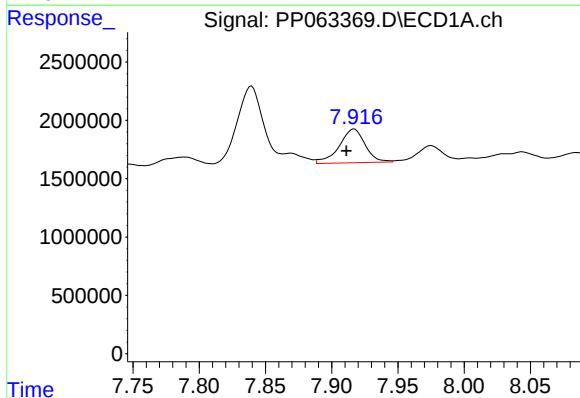
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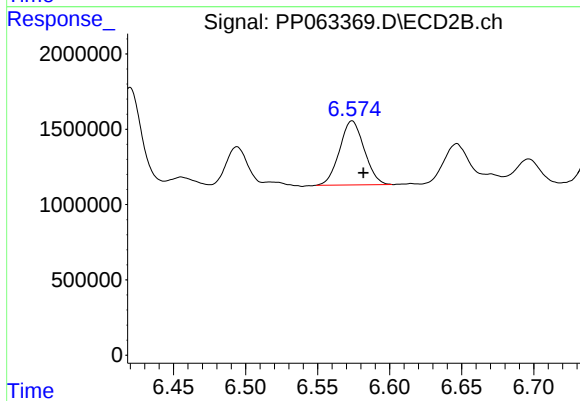
#32 AR-1260-2

R.T.: 6.420 min
Delta R.T.: -0.007 min
Response: 7674362
Conc: 51.96 ng/ml



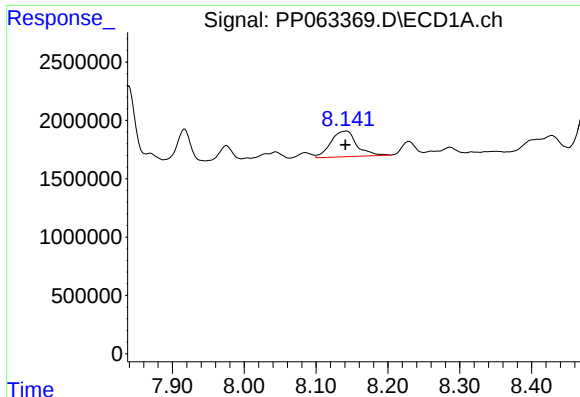
#33 AR-1260-3

R.T.: 7.917 min
Delta R.T.: 0.006 min
Response: 3946387
Conc: 38.18 ng/ml



#33 AR-1260-3

R.T.: 6.574 min
Delta R.T.: -0.008 min
Response: 5072539
Conc: 34.99 ng/ml m



#34 AR-1260-4

R.T.: 8.141 min
Delta R.T.: 0.000 min
Response: 5542572
Conc: 47.21 ng/ml

Instrument :

ECD_P

ClientSampleId :

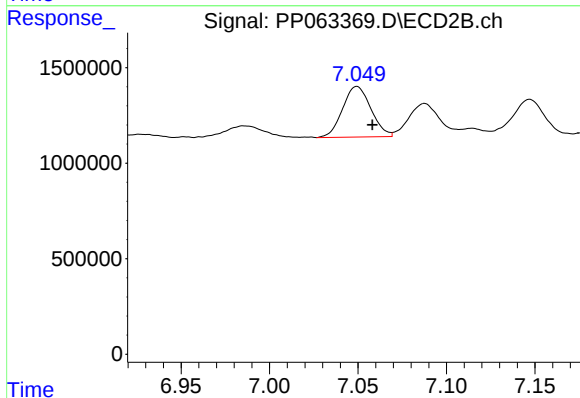
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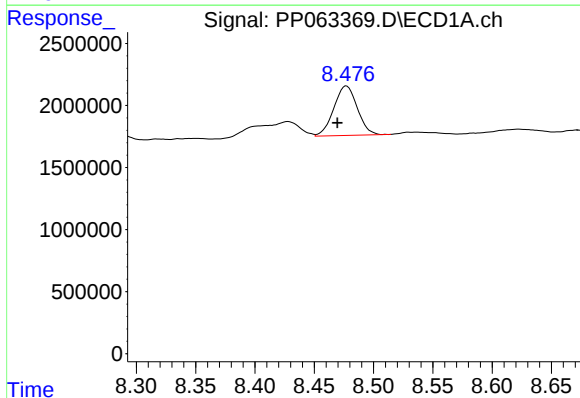
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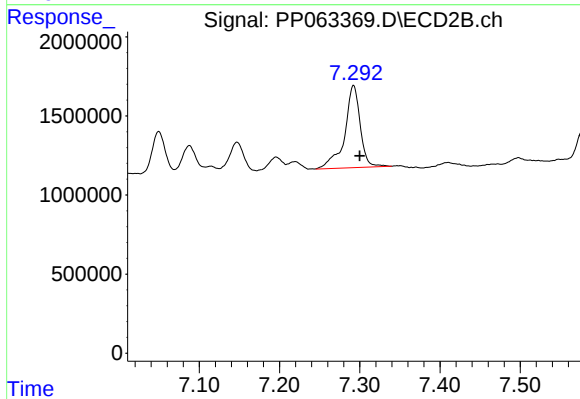
#34 AR-1260-4

R.T.: 7.049 min
Delta R.T.: -0.009 min
Response: 2945793
Conc: 24.17 ng/ml



#35 AR-1260-5

R.T.: 8.477 min
Delta R.T.: 0.008 min
Response: 5496548
Conc: 28.01 ng/ml



#35 AR-1260-5

R.T.: 7.292 min
Delta R.T.: -0.008 min
Response: 7027080
Conc: 28.28 ng/ml