

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022324\
 Data File : PP063372.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Feb 2024 18:44
 Operator : YP\AJ
 Sample : P1538-14
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 20241107-AMENDED-COMPOSITE-35N-N-4-06

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 00:21:39 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	42949633	42798228	17.956	18.006
2)	SA Decachlor...	10.370	8.692	32596865	34004992	14.495	13.728
Target Compounds							
16)	L4 AR-1242-1	5.675	4.736	5054137	4566016	88.764	84.023
17)	L4 AR-1242-2	5.697	4.755	8873227	7751954	108.229	99.535
18)	L4 AR-1242-3	5.762	4.933	2336399	2460017	44.521	58.051 #
19)	L4 AR-1242-4	5.859	5.016	2604105	4963605	60.647	106.281 #
20)	L4 AR-1242-5	6.605	5.544	4970549	7056404	111.455	136.349
31)	L7 AR-1260-1	7.295	6.230	3719562	5450277	30.561	41.118 #
32)	L7 AR-1260-2	7.551	6.419	6603450	4580170	51.923	31.009 #
33)	L7 AR-1260-3	7.915	6.573	2491591	2971802	24.103	20.498m
34)	L7 AR-1260-4	8.142	7.049	3073910	1797292	26.181m	14.744 #
35)	L7 AR-1260-5	8.476	7.292	3577721	4339040	18.230	17.464

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

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Manual Integrations

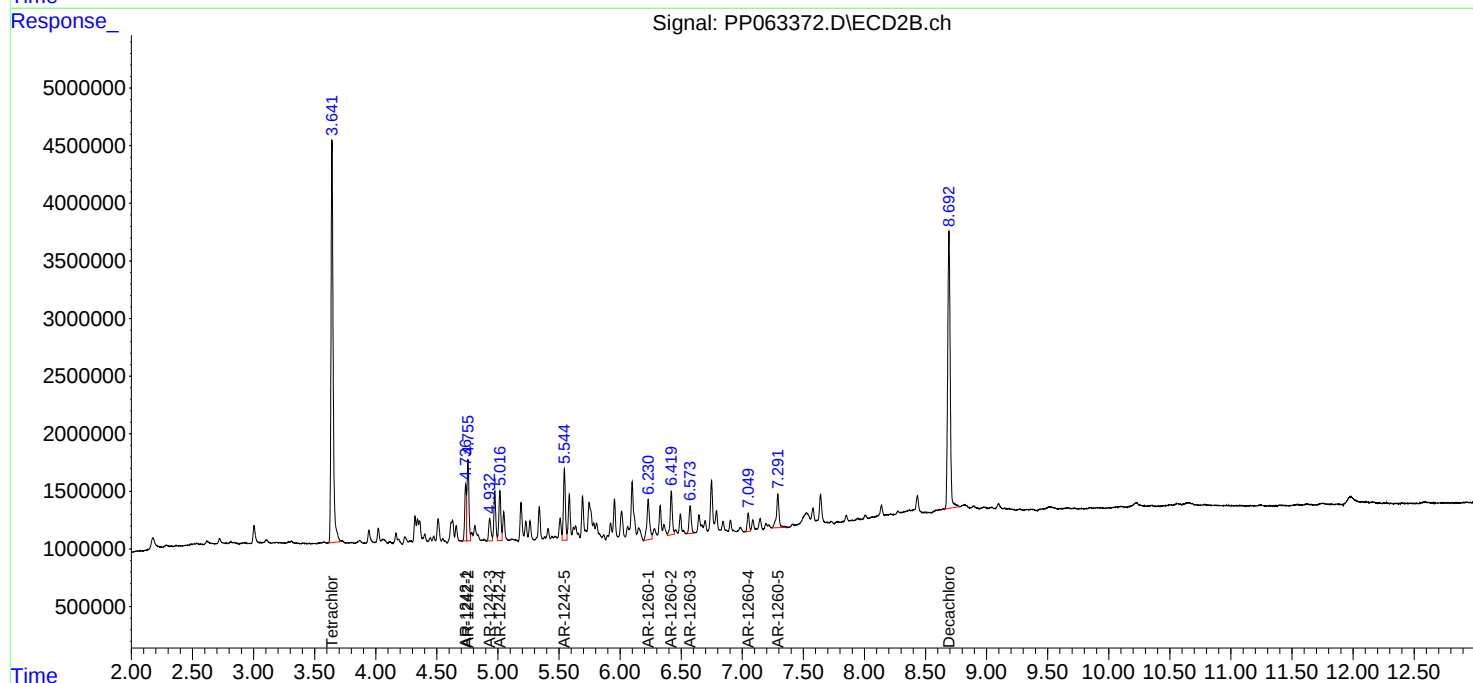
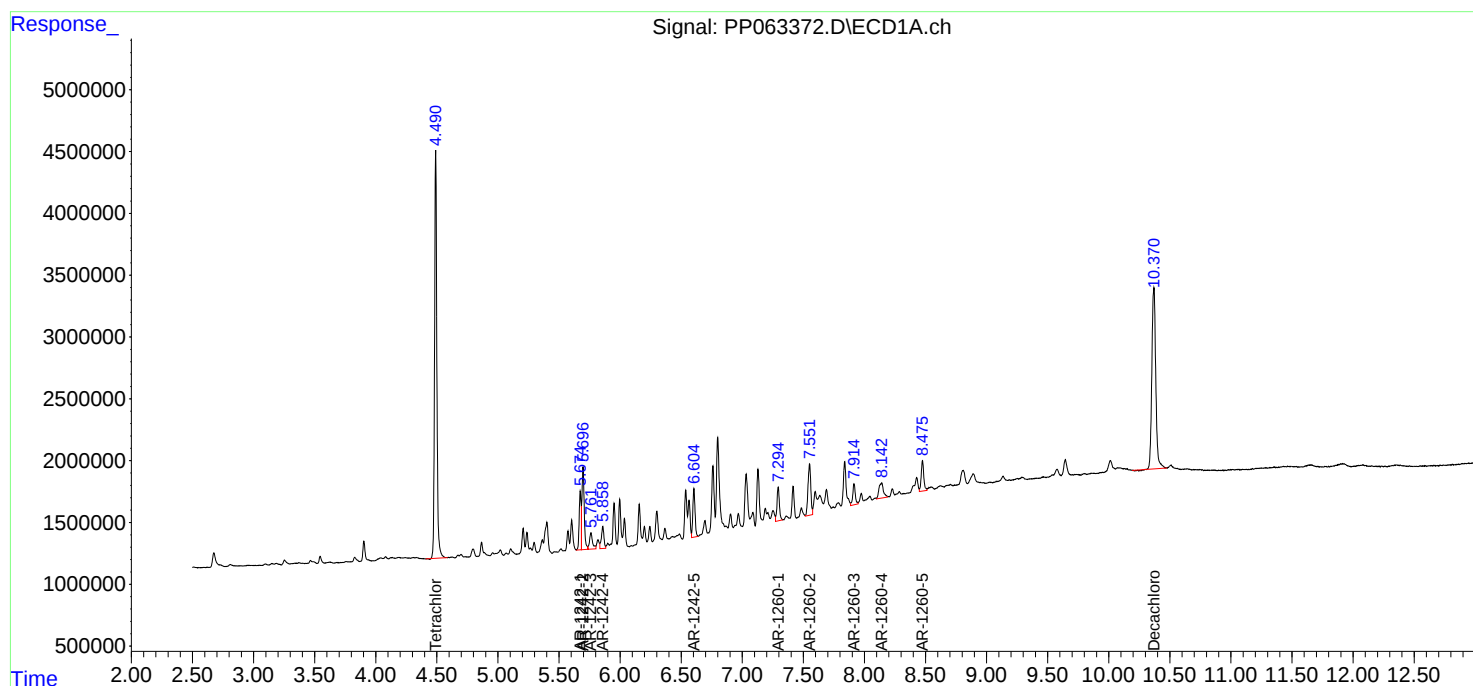
APPROVED

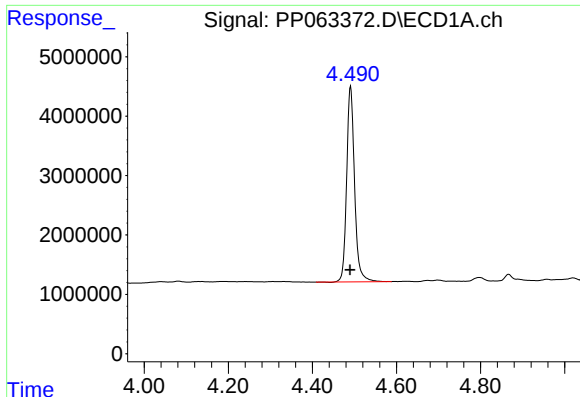
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#1 Tetrachloro-m-xylene

R.T.: 4.491 min
Delta R.T.: 0.000 min
Response: 42949633
Conc: 17.96 ng/ml

Instrument :

ECD_P

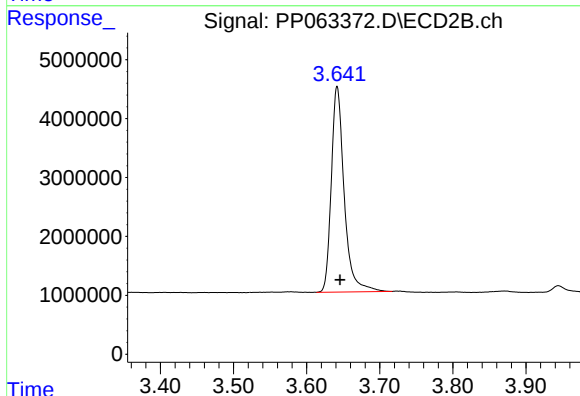
ClientSampleId :

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Manual Integrations

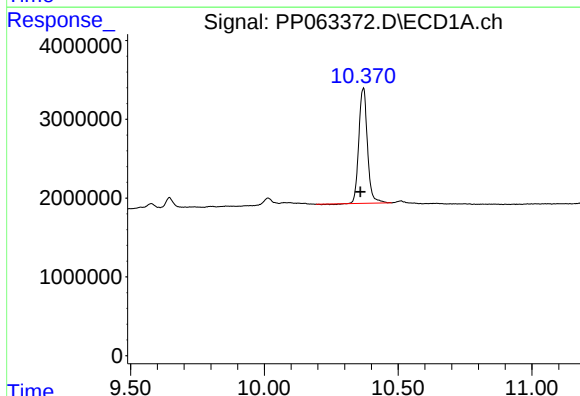
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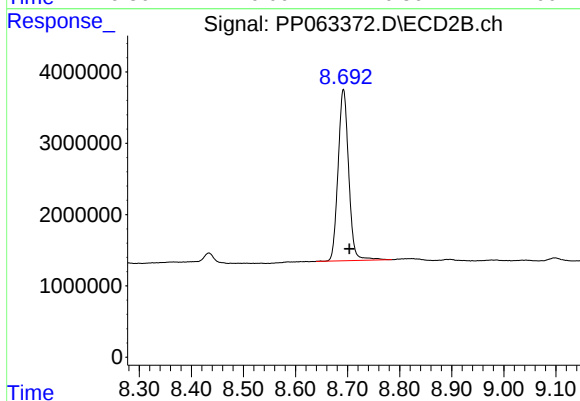
#1 Tetrachloro-m-xylene

R.T.: 3.642 min
Delta R.T.: -0.004 min
Response: 42798228
Conc: 18.01 ng/ml



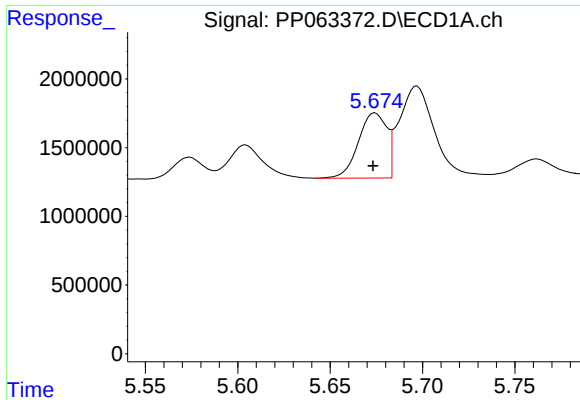
#2 Decachlorobiphenyl

R.T.: 10.370 min
Delta R.T.: 0.011 min
Response: 32596865
Conc: 14.50 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.692 min
Delta R.T.: -0.012 min
Response: 34004992
Conc: 13.73 ng/ml



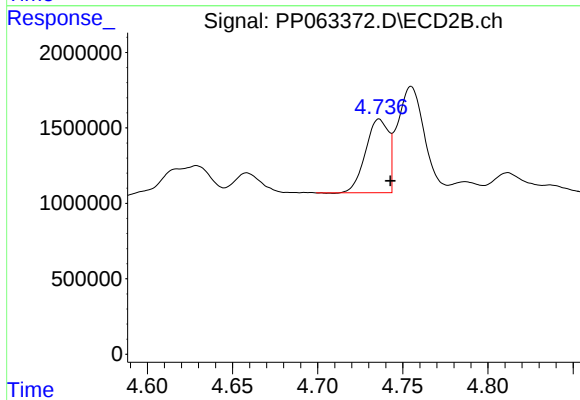
#16 AR-1242-1

R.T.: 5.675 min
Delta R.T.: 0.001 min
Response: 5054137
Conc: 88.76 ng/ml

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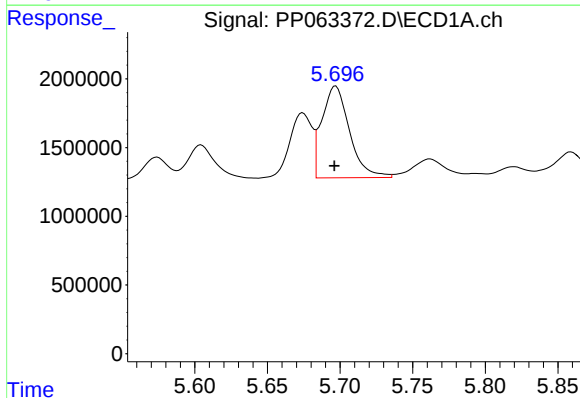
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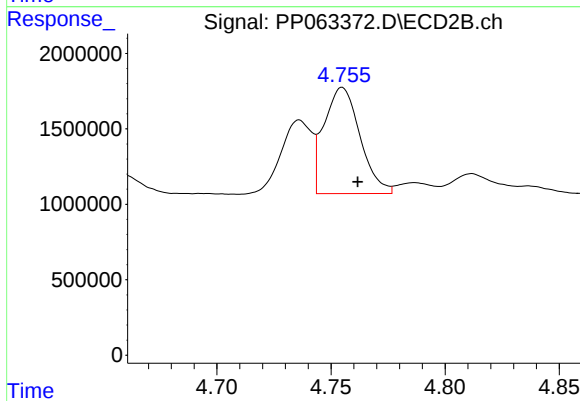
#16 AR-1242-1

R.T.: 4.736 min
Delta R.T.: -0.006 min
Response: 4566016
Conc: 84.02 ng/ml



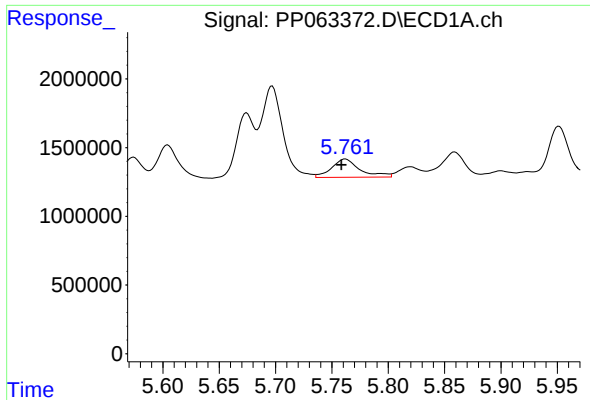
#17 AR-1242-2

R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 8873227
Conc: 108.23 ng/ml



#17 AR-1242-2

R.T.: 4.755 min
Delta R.T.: -0.007 min
Response: 7751954
Conc: 99.53 ng/ml



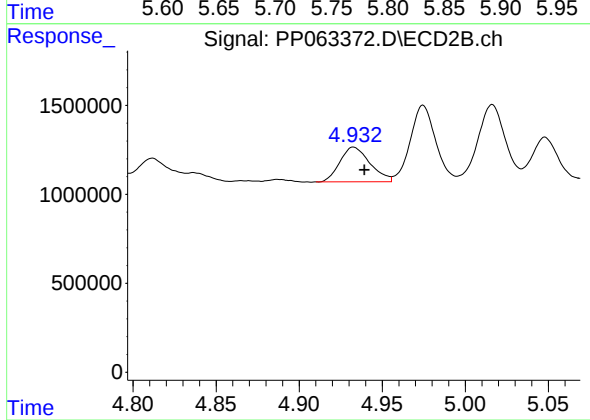
#18 AR-1242-3

R.T.: 5.762 min
Delta R.T.: 0.003 min
Response: 2336399
Conc: 44.52 ng/ml

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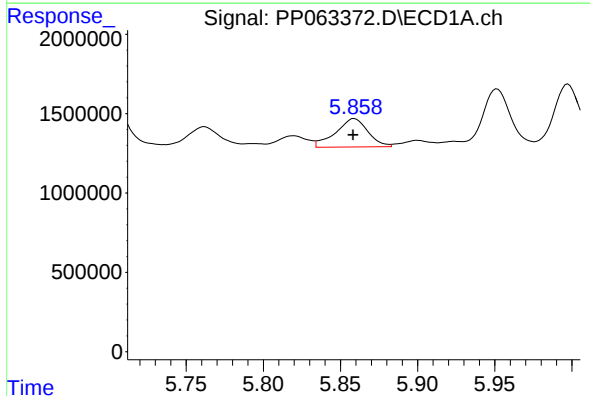
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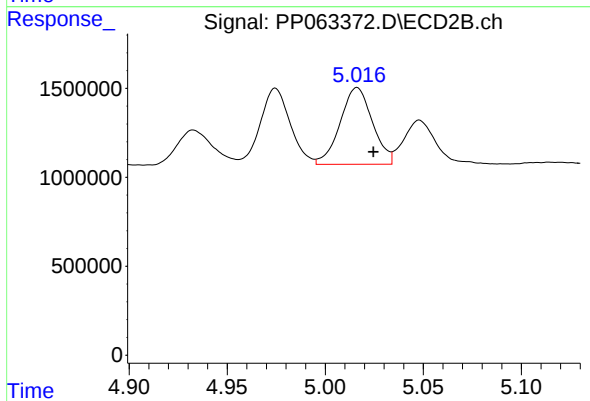
#18 AR-1242-3

R.T.: 4.933 min
Delta R.T.: -0.007 min
Response: 2460017
Conc: 58.05 ng/ml



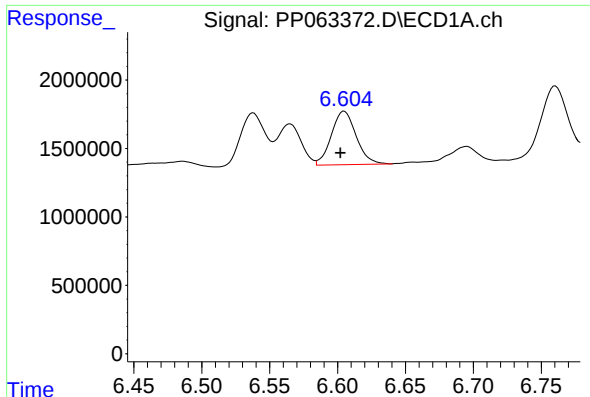
#19 AR-1242-4

R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 2604105
Conc: 60.65 ng/ml



#19 AR-1242-4

R.T.: 5.016 min
Delta R.T.: -0.008 min
Response: 4963605
Conc: 106.28 ng/ml



#20 AR-1242-5

R.T.: 6.605 min
Delta R.T.: 0.003 min
Response: 4970549
Conc: 111.46 ng/ml

Instrument :

ECD_P

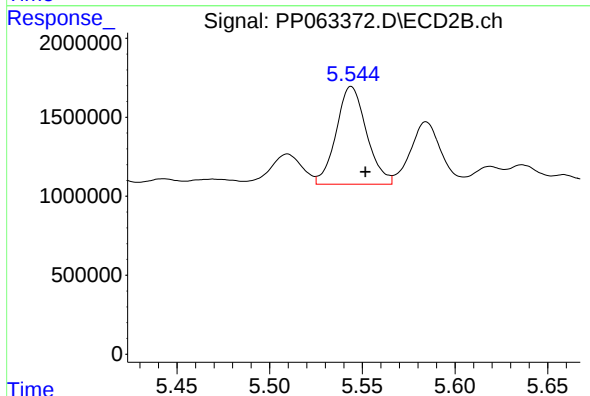
ClientSampleId :

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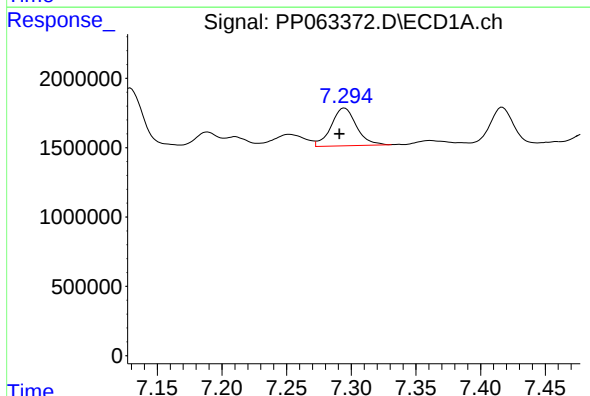
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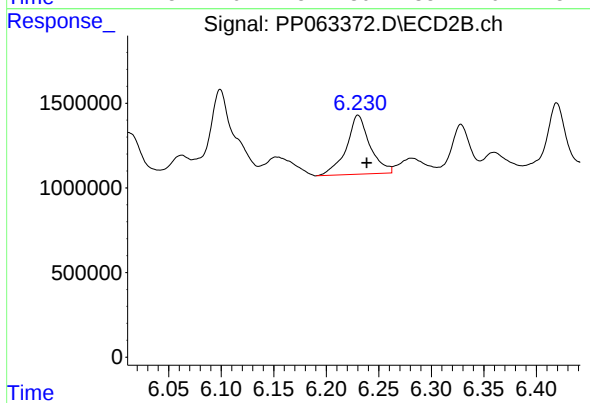
#20 AR-1242-5

R.T.: 5.544 min
Delta R.T.: -0.008 min
Response: 7056404
Conc: 136.35 ng/ml



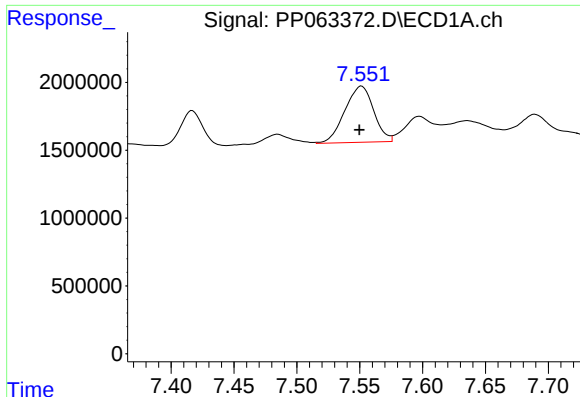
#31 AR-1260-1

R.T.: 7.295 min
Delta R.T.: 0.004 min
Response: 3719562
Conc: 30.56 ng/ml



#31 AR-1260-1

R.T.: 6.230 min
Delta R.T.: -0.008 min
Response: 5450277
Conc: 41.12 ng/ml



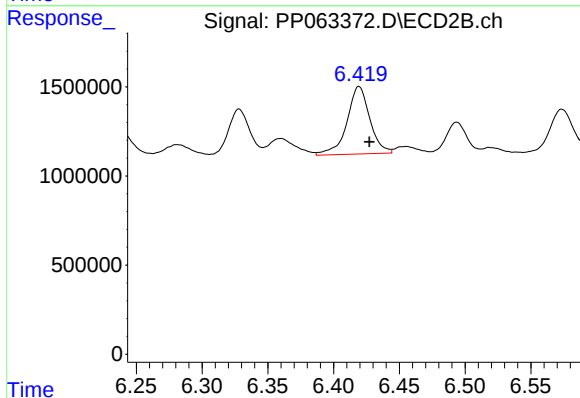
#32 AR-1260-2

R.T.: 7.551 min
Delta R.T.: 0.002 min
Response: 6603450
Conc: 51.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
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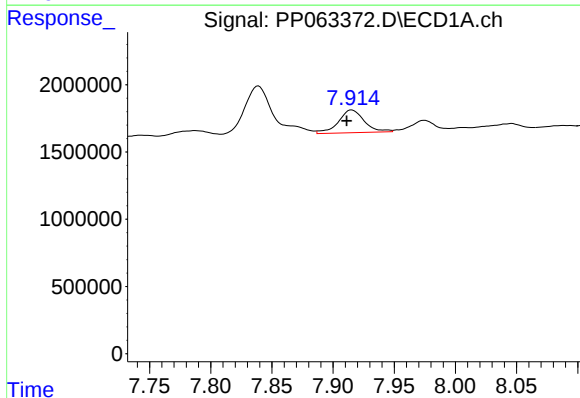
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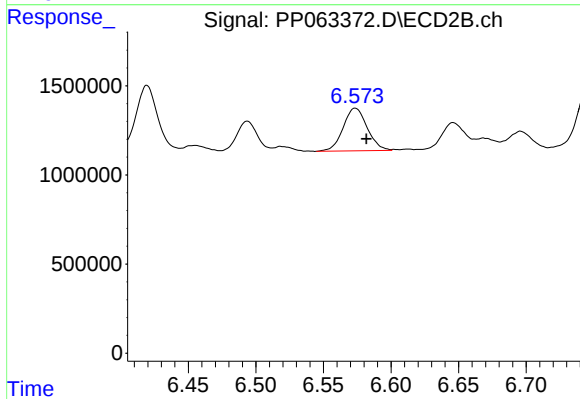
#32 AR-1260-2

R.T.: 6.419 min
Delta R.T.: -0.008 min
Response: 4580170
Conc: 31.01 ng/ml



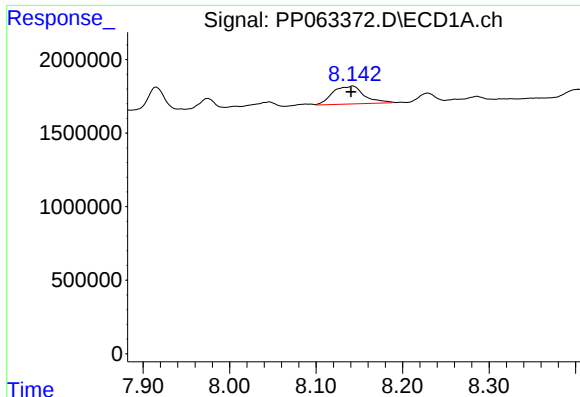
#33 AR-1260-3

R.T.: 7.915 min
Delta R.T.: 0.004 min
Response: 2491591
Conc: 24.10 ng/ml



#33 AR-1260-3

R.T.: 6.573 min
Delta R.T.: -0.009 min
Response: 2971802
Conc: 20.50 ng/ml m



#34 AR-1260-4

R.T.: 8.142 min
Delta R.T.: 0.001 min
Response: 3073910
Conc: 26.18 ng/ml

Instrument :

ECD_P

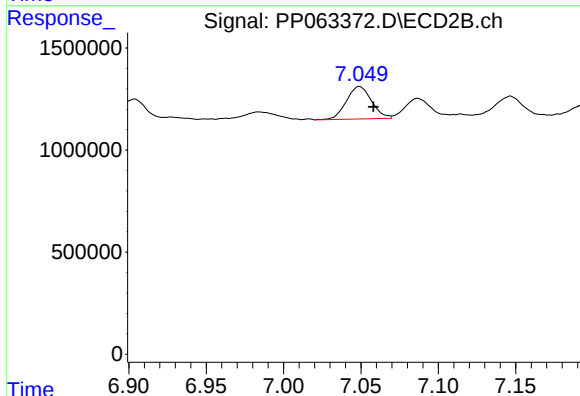
ClientSampleId :

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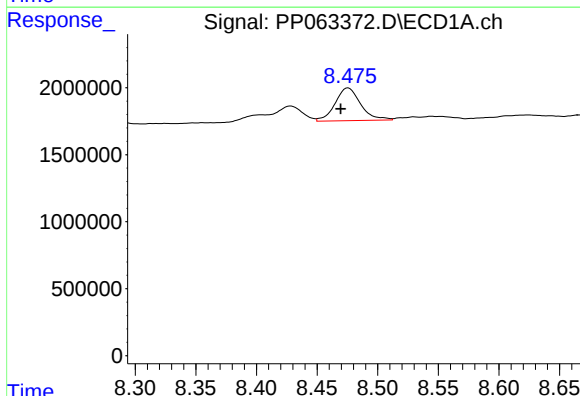
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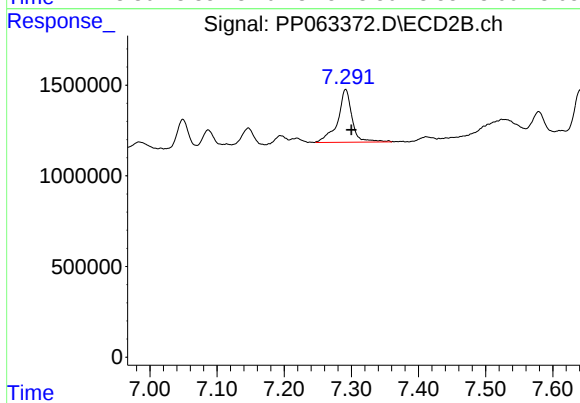
#34 AR-1260-4

R.T.: 7.049 min
Delta R.T.: -0.009 min
Response: 1797292
Conc: 14.74 ng/ml



#35 AR-1260-5

R.T.: 8.476 min
Delta R.T.: 0.006 min
Response: 3577721
Conc: 18.23 ng/ml



#35 AR-1260-5

R.T.: 7.292 min
Delta R.T.: -0.008 min
Response: 4339040
Conc: 17.46 ng/ml