

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121320\
 Data File : PL063551.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2020 16:23
 Operator : DD\AJ
 Sample : L5066-05MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 JBD-BOLLARDS-0-6MS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 04:31:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121020.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 10 15:57:40 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.410	3.950	18389715	35935348	10.807	11.466
28)	SA Decachlor...	8.125	8.990	27249044	37424160	13.531	14.861
Target Compounds							
2)	A alpha-BHC	3.840	4.337	86400542	174.4E6	34.470m	36.833
3)	MA gamma-BHC...	4.121	4.620	86555770	152.1E6	37.978	34.106
4)	MA Heptachlor	4.418	5.125	78761161	136.3E6	36.687	33.200
5)	MB Aldrin	4.661	5.426	61349530	130.2E6	32.174	33.649m
6)	B beta-BHC	4.372	4.792	34974936	58437446	36.020	29.417
7)	B delta-BHC	4.572	5.006	88910635	149.0E6	40.841	36.814
8)	B Heptachlo...	5.101	5.813	113.5E6	135.3E6	60.990	37.365 #
9)	A Endosulfan I	5.436	6.169	122.7E6	130.4E6	70.303	39.079 #
10)	B gamma-Chl...	5.325	6.047	90322472	111.5E6	48.560m	31.415 #
11)	B alpha-Chl...	5.382	6.119	89469007	105.4E6	48.123m	29.749 #
12)	B 4,4'-DDE	5.549	6.278	65547821	101.4E6	38.593	28.944 #
13)	MA Dieldrin	5.677	6.426	70416427	115.9E6	38.679	33.736
14)	MA Endrin	5.932	6.642	64020231	94818600	38.144	32.417
15)	B Endosulfa...	6.203	6.852	61633393	99731438	34.825	31.313
16)	A 4,4'-DDD	6.061	6.768	50814863	89748775	33.852	33.112
17)	MA 4,4'-DDT	6.299	7.066	51123541	92847932	37.256	36.313
18)	B Endrin al...	6.371	6.977	47002430	78872012	30.663	30.908
19)	B Endosulfa...	6.583	7.200	66711524	99510653	38.900	35.772
20)	A Methoxychlor	6.843	7.526	35670376	52153602	40.087	37.395
21)	B Endrin ke...	7.069	7.669	72518597	110.7E6	36.317	37.939
22)	Mirex	7.256	8.122	44771442	67947759	28.199	34.102

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121320\
Data File : PL063551.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2020 16:23
Operator : DD\AJ
Sample : L5066-05MS
Misc :
ALS Vial : 26 Sample Multiplier: 1

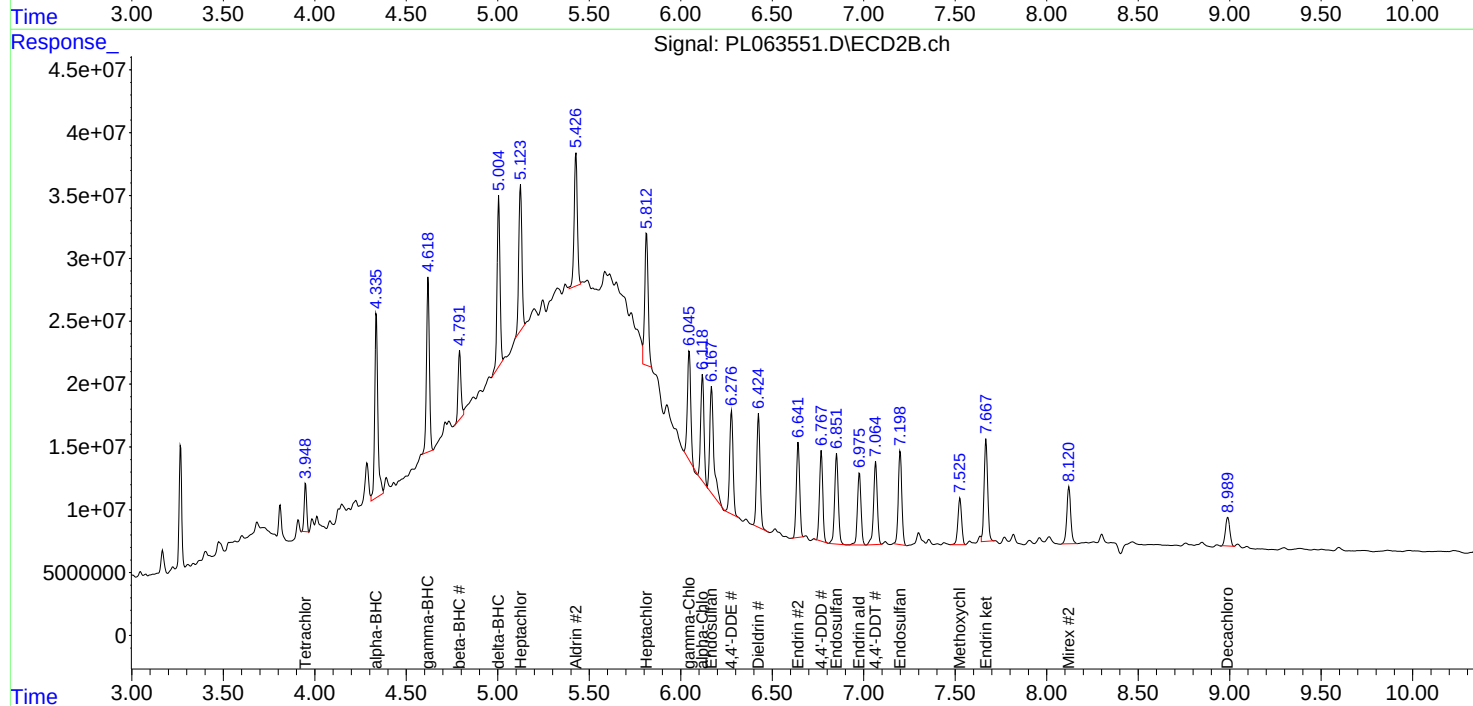
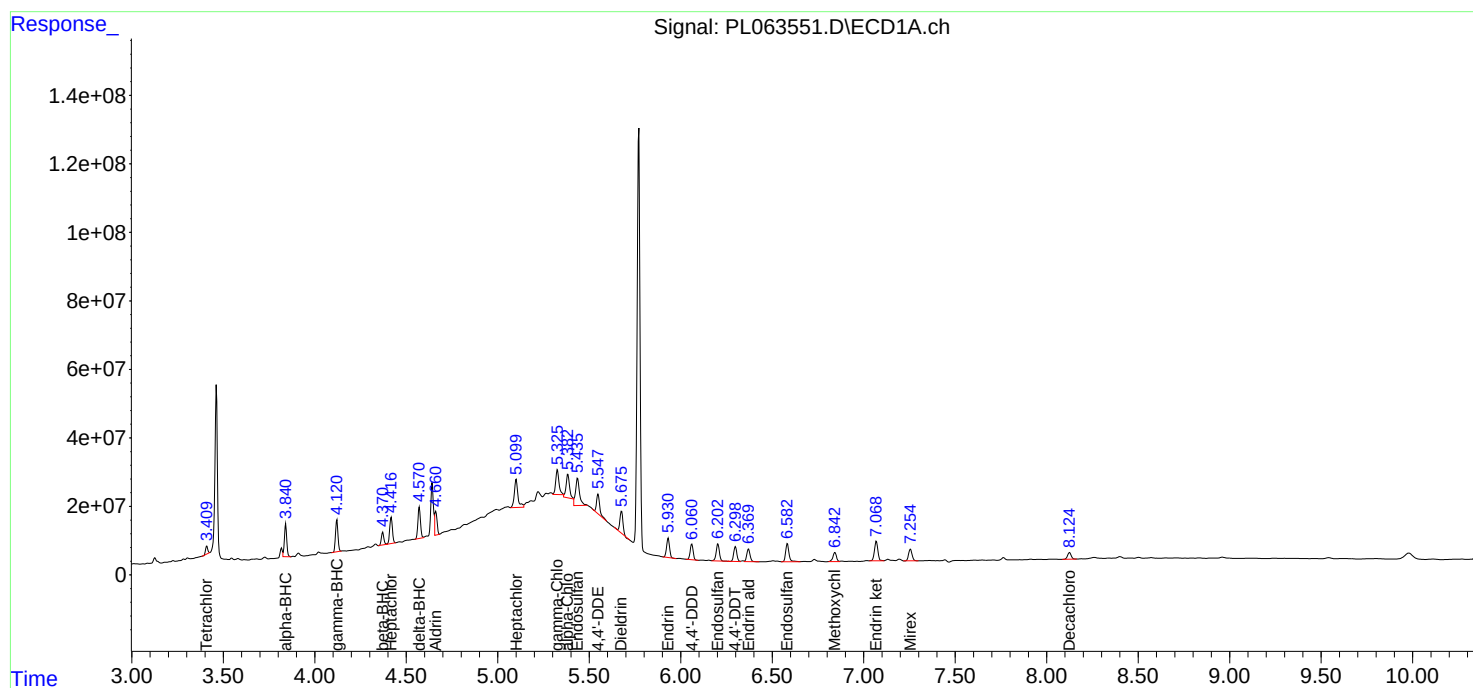
Instrument :
ECD_L
ClientSampleId :
JBD-BOLLARDS-0-6MS

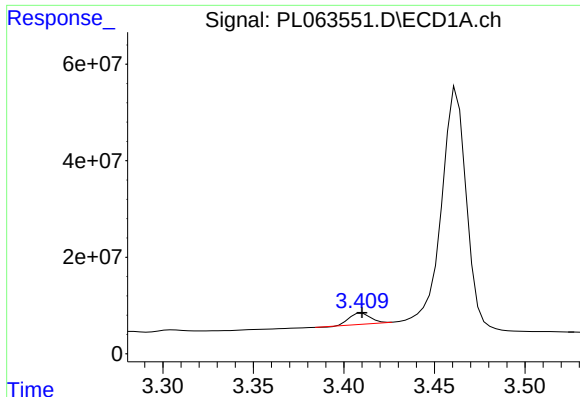
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 04:31:16 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121020.M
Quant Title : GC Extractables
QLast Update : Thu Dec 10 15:57:40 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





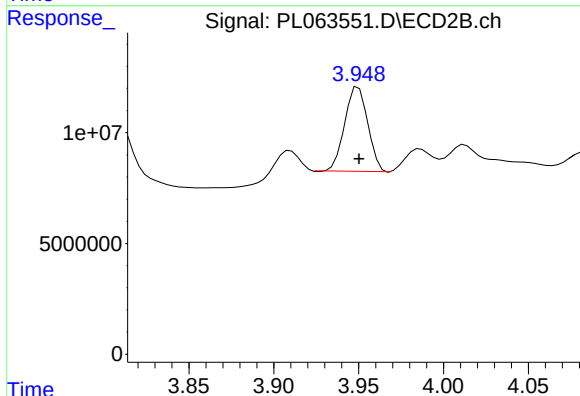
#1 Tetrachloro-m-xylene

R.T.: 3.410 min
Delta R.T.: 0.000 min
Response: 18389715
Conc: 10.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
JBD-BOLLARDS-0-6MS

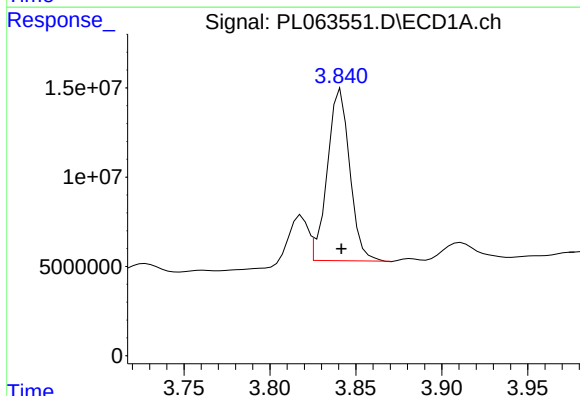
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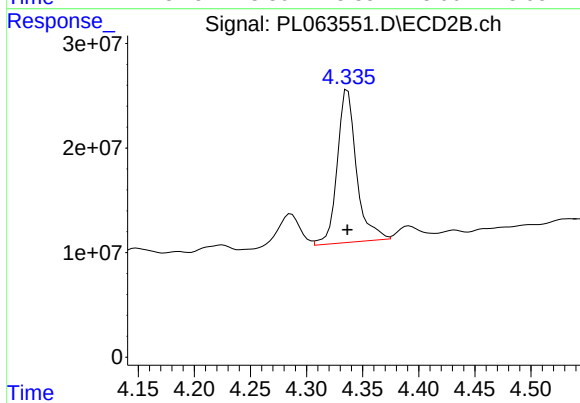
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 35935348
Conc: 11.47 ng/ml



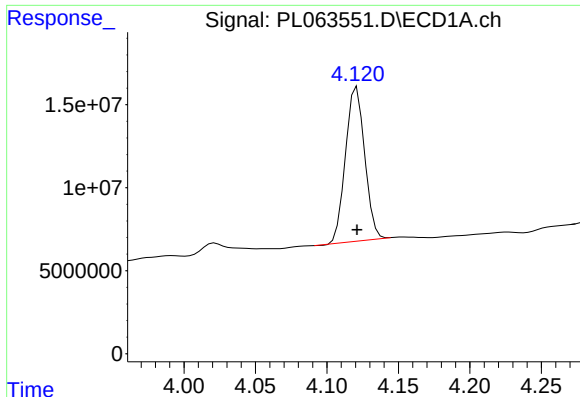
#2 alpha-BHC

R.T.: 3.840 min
Delta R.T.: -0.002 min
Response: 86400542
Conc: 34.47 ng/ml m



#2 alpha-BHC

R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 174352358
Conc: 36.83 ng/ml



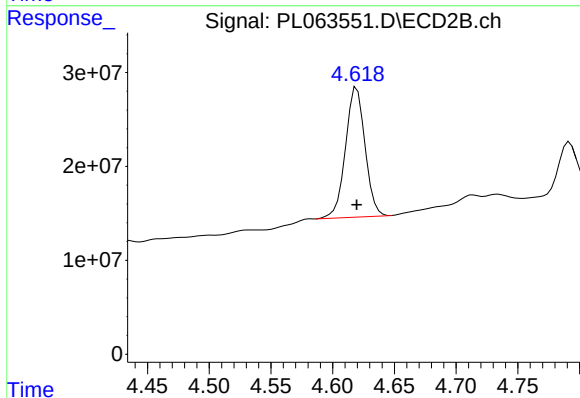
#3 gamma-BHC (Lindane)

R.T.: 4.121 min
Delta R.T.: 0.000 min
Response: 86555770
Conc: 37.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
JBD-BOLLARDS-0-6MS

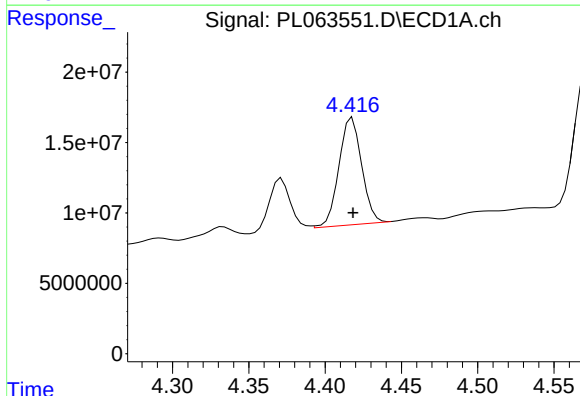
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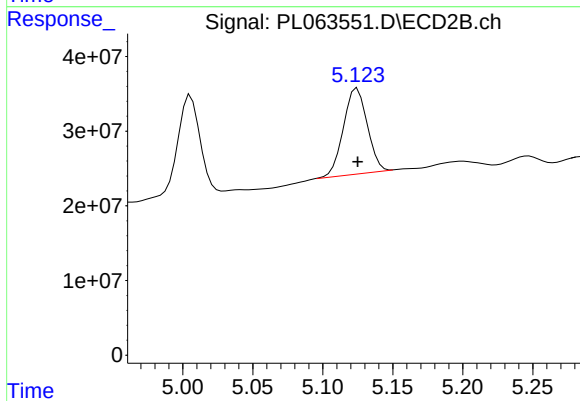
#3 gamma-BHC (Lindane)

R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 152052730
Conc: 34.11 ng/ml



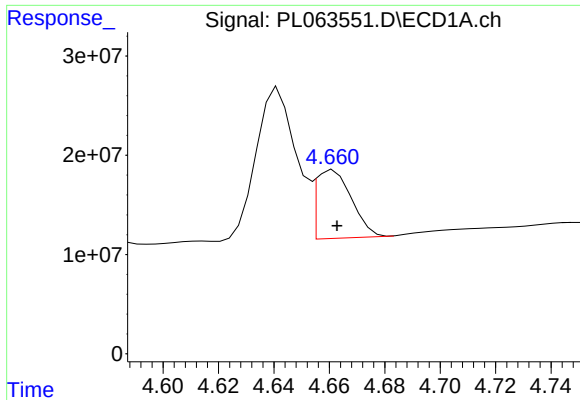
#4 Heptachlor

R.T.: 4.418 min
Delta R.T.: 0.000 min
Response: 78761161
Conc: 36.69 ng/ml



#4 Heptachlor

R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 136324218
Conc: 33.20 ng/ml



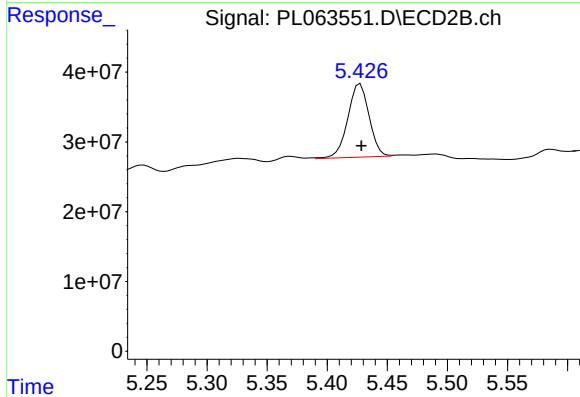
#5 Aldrin

R.T.: 4.661 min
Delta R.T.: -0.001 min
Response: 61349530
Conc: 32.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
JBD-BOLLARDS-0-6MS

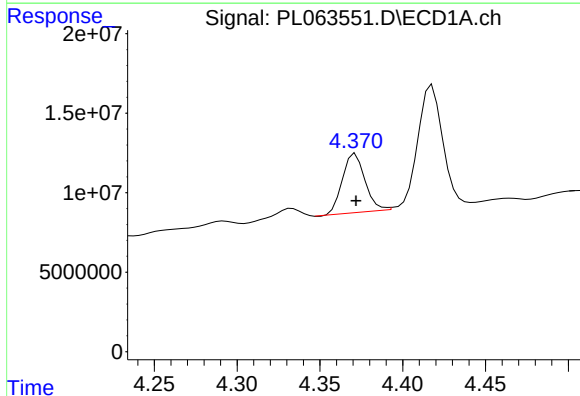
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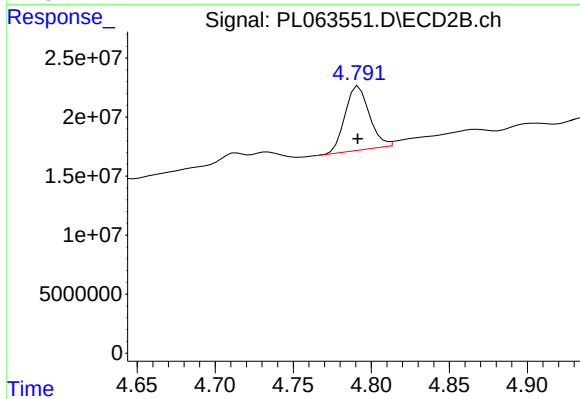
#5 Aldrin

R.T.: 5.426 min
Delta R.T.: -0.002 min
Response: 130189512
Conc: 33.65 ng/ml m



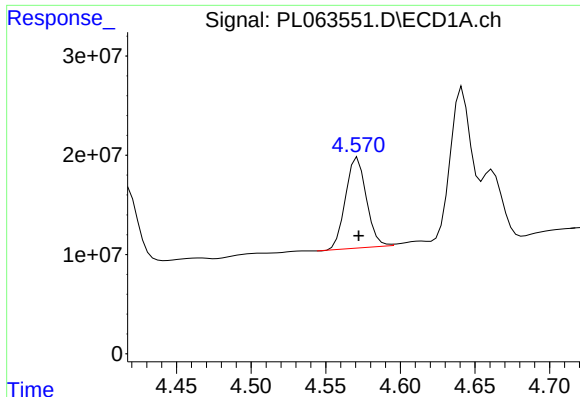
#6 beta-BHC

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 34974936
Conc: 36.02 ng/ml



#6 beta-BHC

R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 58437446
Conc: 29.42 ng/ml



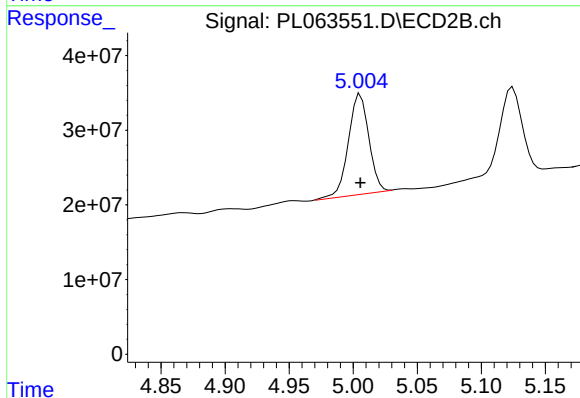
#7 delta-BHC

R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 88910635
Conc: 40.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
JBD-BOLLARDS-0-6MS

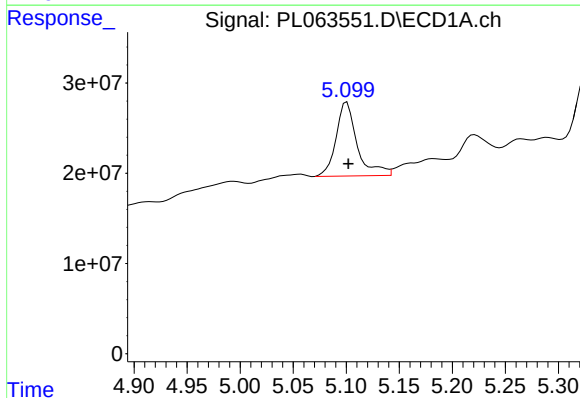
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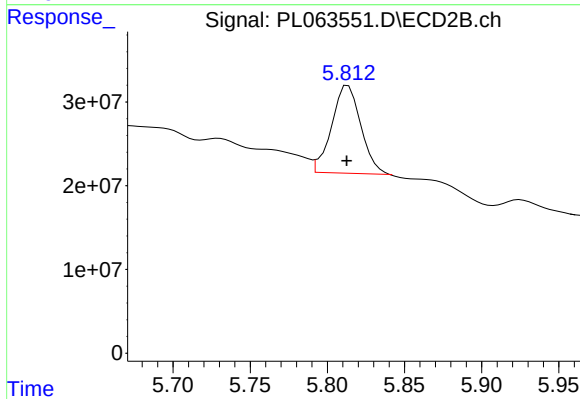
#7 delta-BHC

R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 148996477
Conc: 36.81 ng/ml



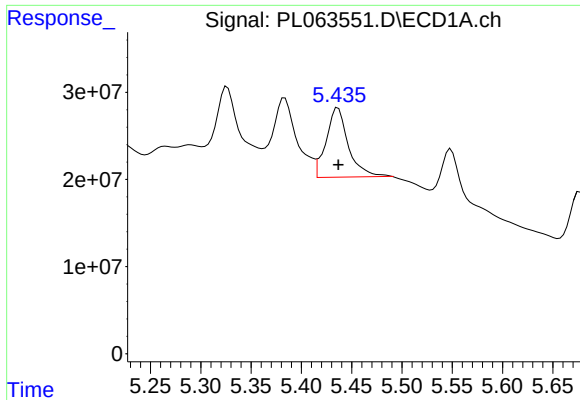
#8 Heptachlor epoxide

R.T.: 5.101 min
Delta R.T.: -0.001 min
Response: 113467651
Conc: 60.99 ng/ml



#8 Heptachlor epoxide

R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 135333503
Conc: 37.36 ng/ml



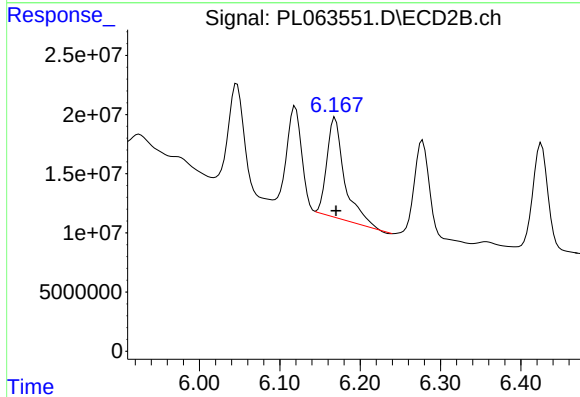
#9 Endosulfan I

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 122703601
Conc: 70.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
JBD-BOLLARDS-0-6MS

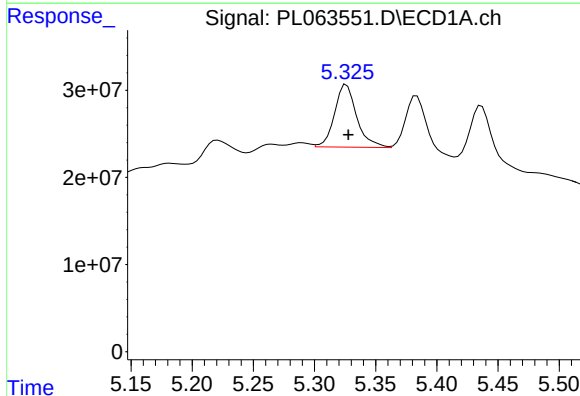
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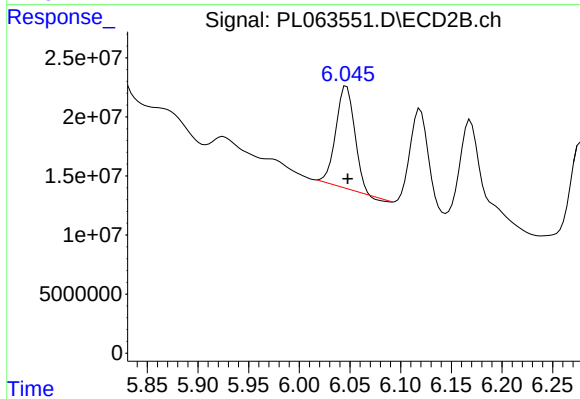
#9 Endosulfan I

R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 130432510
Conc: 39.08 ng/ml



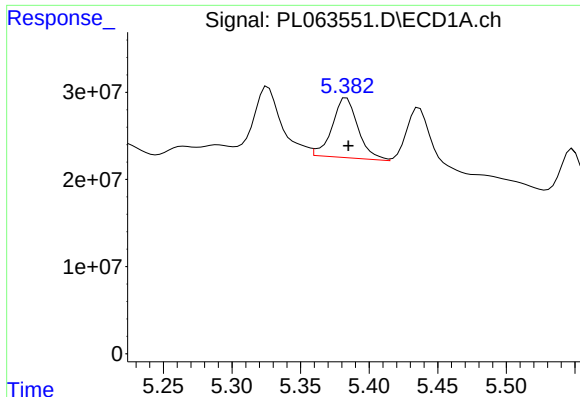
#10 gamma-Chlordane

R.T.: 5.325 min
Delta R.T.: -0.003 min
Response: 90322472
Conc: 48.56 ng/ml m



#10 gamma-Chlordane

R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 111498464
Conc: 31.42 ng/ml



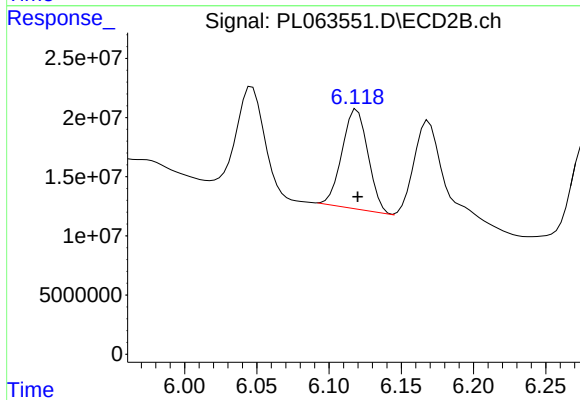
#11 alpha-Chlordane

R.T.: 5.382 min
Delta R.T.: -0.003 min
Response: 89469007
Conc: 48.12 ng/ml m

Instrument :
ECD_L
ClientSampleId :
JBD-BOLLARDS-0-6MS

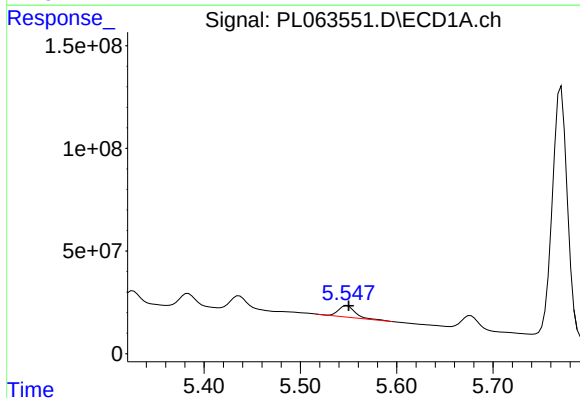
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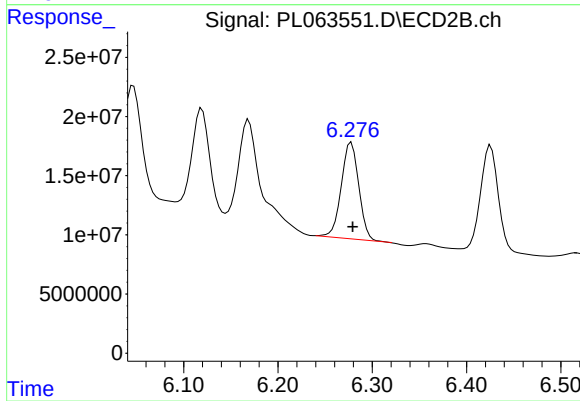
#11 alpha-Chlordane

R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 105432640
Conc: 29.75 ng/ml



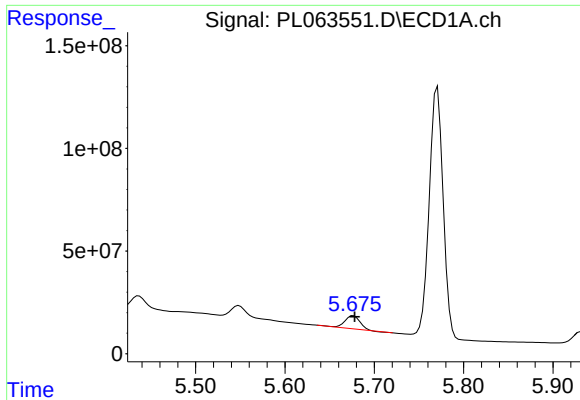
#12 4,4'-DDE

R.T.: 5.549 min
Delta R.T.: -0.001 min
Response: 65547821
Conc: 38.59 ng/ml



#12 4,4'-DDE

R.T.: 6.278 min
Delta R.T.: -0.001 min
Response: 101368938
Conc: 28.94 ng/ml



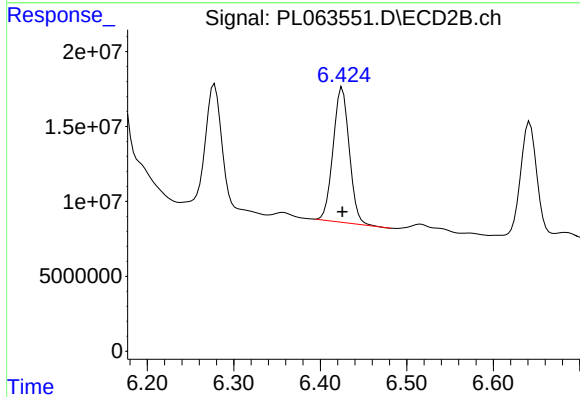
#13 Dieldrin

R.T.: 5.677 min
Delta R.T.: -0.001 min
Response: 70416427
Conc: 38.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
JBD-BOLLARDS-0-6MS

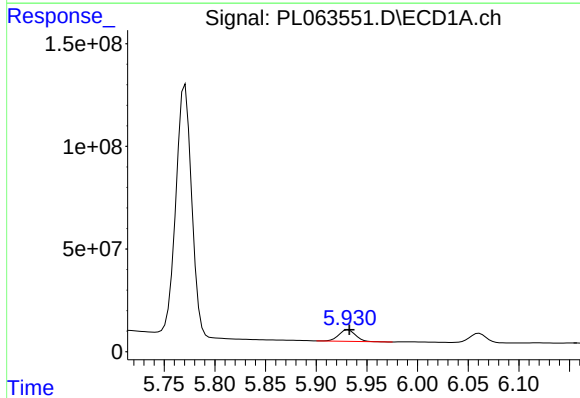
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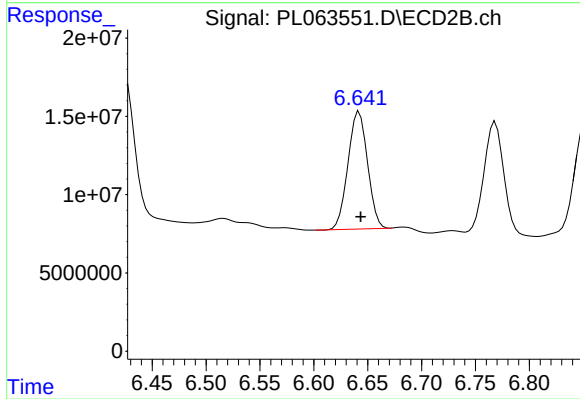
#13 Dieldrin

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 115900058
Conc: 33.74 ng/ml



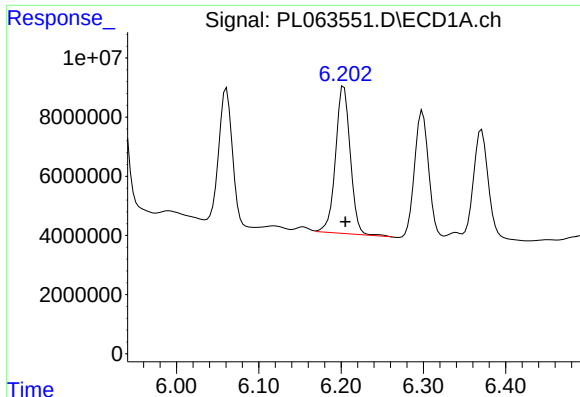
#14 Endrin

R.T.: 5.932 min
Delta R.T.: -0.001 min
Response: 64020231
Conc: 38.14 ng/ml



#14 Endrin

R.T.: 6.642 min
Delta R.T.: -0.001 min
Response: 94818600
Conc: 32.42 ng/ml



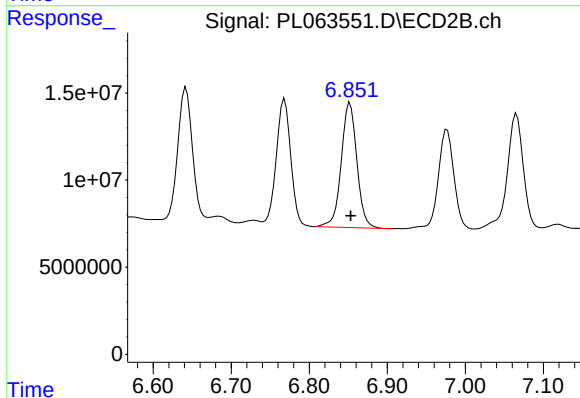
#15 Endosulfan II

R.T.: 6.203 min
Delta R.T.: -0.002 min
Response: 61633393
Conc: 34.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
JBD-BOLLARDS-0-6MS

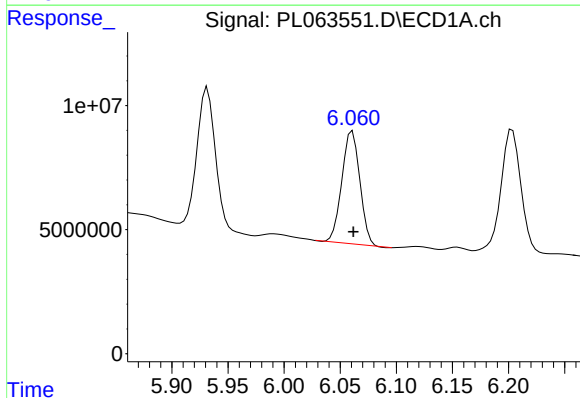
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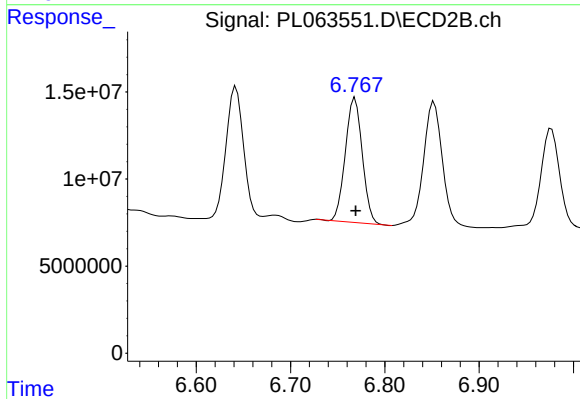
#15 Endosulfan II

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 99731438
Conc: 31.31 ng/ml



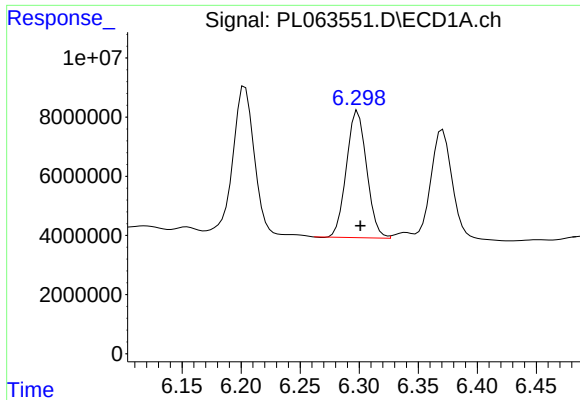
#16 4,4'-DDD

R.T.: 6.061 min
Delta R.T.: -0.001 min
Response: 50814863
Conc: 33.85 ng/ml



#16 4,4'-DDD

R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 89748775
Conc: 33.11 ng/ml



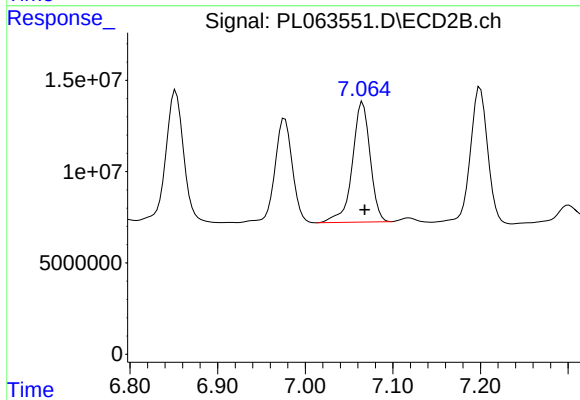
#17 4,4'-DDT

R.T.: 6.299 min
Delta R.T.: -0.002 min
Response: 51123541
Conc: 37.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
JBD-BOLLARDS-0-6MS

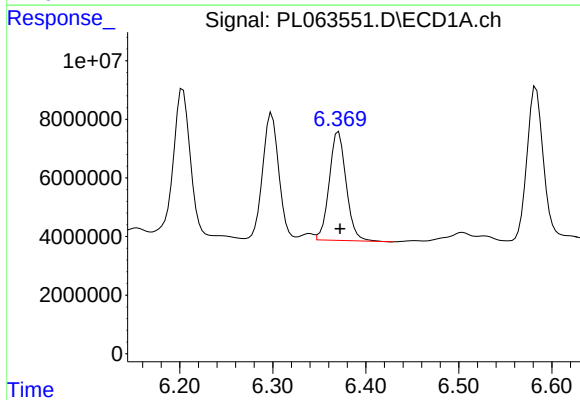
Manual Integrations
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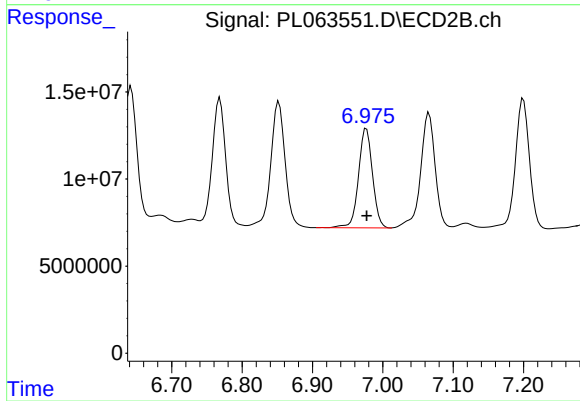
#17 4,4'-DDT

R.T.: 7.066 min
Delta R.T.: -0.002 min
Response: 92847932
Conc: 36.31 ng/ml



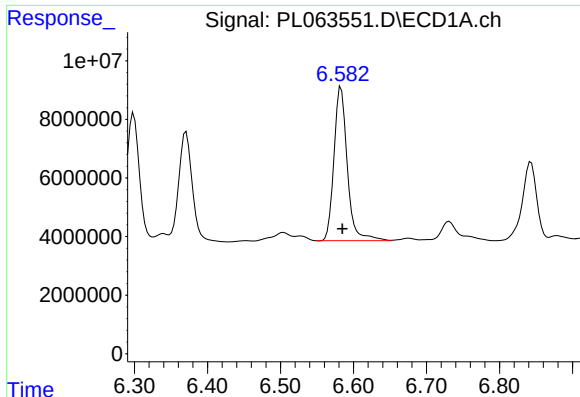
#18 Endrin aldehyde

R.T.: 6.371 min
Delta R.T.: -0.002 min
Response: 47002430
Conc: 30.66 ng/ml



#18 Endrin aldehyde

R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 78872012
Conc: 30.91 ng/ml



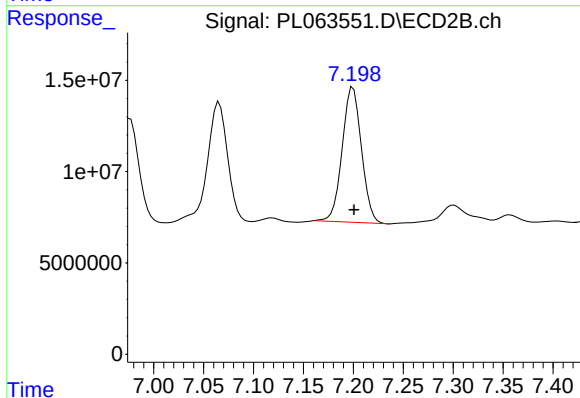
#19 Endosulfan Sulfate

R.T.: 6.583 min
Delta R.T.: -0.002 min
Response: 66711524
Conc: 38.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
JBD-BOLLARDS-0-6MS

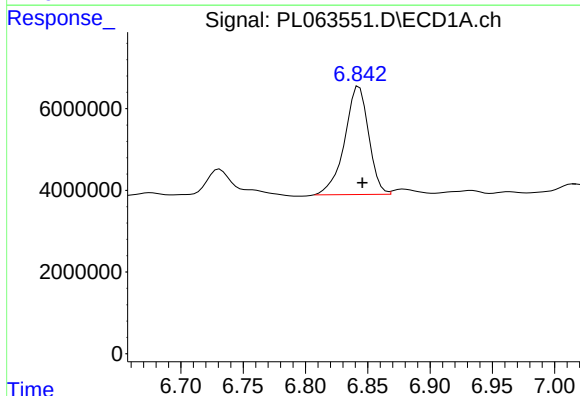
Manual Integrations
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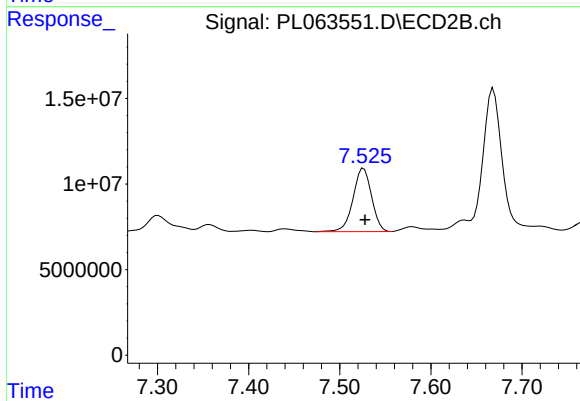
#19 Endosulfan Sulfate

R.T.: 7.200 min
Delta R.T.: -0.001 min
Response: 99510653
Conc: 35.77 ng/ml



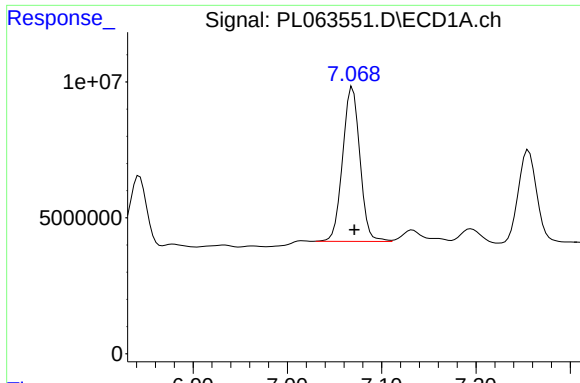
#20 Methoxychlor

R.T.: 6.843 min
Delta R.T.: -0.003 min
Response: 35670376
Conc: 40.09 ng/ml



#20 Methoxychlor

R.T.: 7.526 min
Delta R.T.: -0.001 min
Response: 52153602
Conc: 37.40 ng/ml



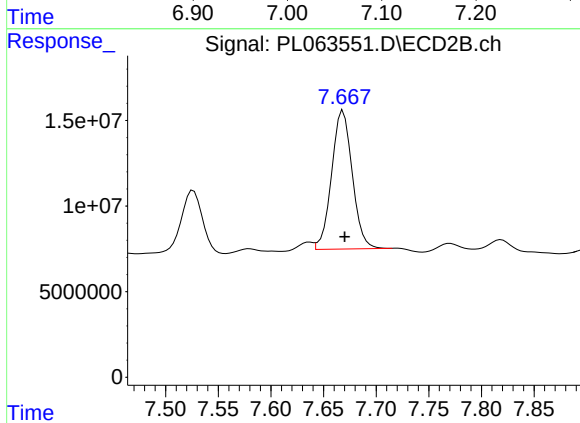
#21 Endrin ketone

R.T.: 7.069 min
Delta R.T.: -0.002 min
Response: 72518597
Conc: 36.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
JBD-BOLLARDS-0-6MS

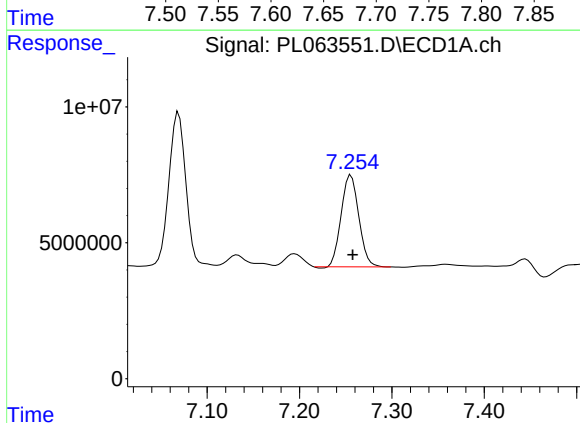
Manual Integrations
APPROVED

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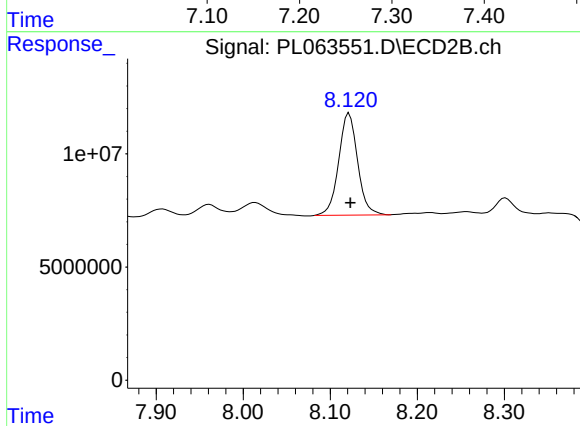
#21 Endrin ketone

R.T.: 7.669 min
Delta R.T.: -0.001 min
Response: 110662644
Conc: 37.94 ng/ml



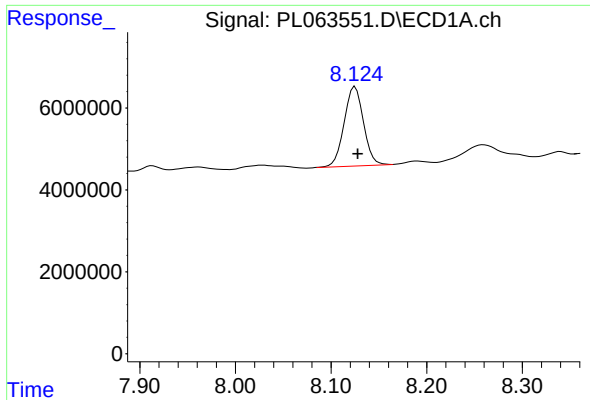
#22 Mirex

R.T.: 7.256 min
Delta R.T.: -0.002 min
Response: 44771442
Conc: 28.20 ng/ml



#22 Mirex

R.T.: 8.122 min
Delta R.T.: -0.002 min
Response: 67947759
Conc: 34.10 ng/ml



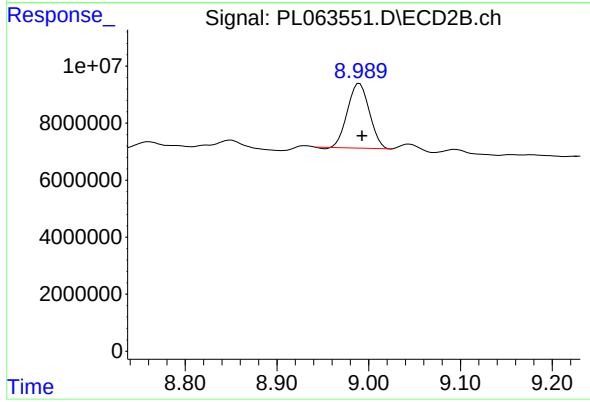
#28 Decachlorobiphenyl

R.T.: 8.125 min
Delta R.T.: -0.003 min
Response: 27249044
Conc: 13.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
JBD-BOLLARDS-0-6MS

Manual Integrations
APPROVED

Ankita
12/14/2020 4:23:18 PM



#28 Decachlorobiphenyl

R.T.: 8.990 min
Delta R.T.: -0.003 min
Response: 37424160
Conc: 14.86 ng/ml