

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062320\
 Data File : PL059446.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2020 11:37
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 15:37:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062220.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 22 14:09:48 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...	3.518	4.071	86831290	125.9E6	48.317	48.799
28)	SA Decachlor...	8.290	9.183	80872455	107.7E6	47.493	47.034
Target Compounds							
2)	A alpha-BHC	3.959	4.463	126.8E6	172.2E6	49.123	50.562
3)	MA gamma-BHC...	4.244	4.751	112.0E6	157.3E6	49.104	50.255
4)	MA Heptachlor	4.549	5.265	103.0E6	158.7E6	48.277	48.989
5)	MB Aldrin	4.799	5.573	85216912	148.6E6	47.889	48.244
6)	B beta-BHC	4.493	4.919	45924583	68722730	48.224	50.530
7)	B delta-BHC	4.700	5.139	99869302	148.8E6	48.964	53.464
8)	B Heptachlo...	5.243	5.960	72707257	133.2E6	48.368	53.056m
9)	A Endosulfan I	5.584	6.320	71525124	130.5E6	48.618	48.080
10)	B gamma-Chl...	5.471	6.196	74422708	141.7E6	48.524	48.363
11)	B alpha-Chl...	5.530	6.269	75414696	142.4E6	48.528	48.343
12)	B 4,4'-DDE	5.693	6.425	72159714	129.3E6	49.660	47.873
13)	MA Dieldrin	5.827	6.579	77346807	135.3E6	49.029	48.061
14)	MA Endrin	6.085	6.798	72773828	114.1E6	47.896	46.179
15)	B Endosulfa...	6.357	7.006	74886618	120.2E6	48.494	47.399
16)	A 4,4'-DDD	6.209	6.916	64245766	108.2E6	49.232	48.611
17)	MA 4,4'-DDT	6.451	7.216	65581300	107.9E6	49.738	47.488
18)	B Endrin al...	6.525	7.130	64038624	104.2E6	48.453	47.499
19)	B Endosulfa...	6.738	7.354	73531413	115.4E6	48.431	47.691
20)	A Methoxychlor	6.996	7.673	39500141	62195216	48.739	46.853
21)	B Endrin ke...	7.231	7.827	85935916	123.7E6	49.288	47.903
22)	Mirex	7.424	8.284	67726577	93779806	47.962	47.480

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

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Data File : PL059446.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jun 2020 11:37
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

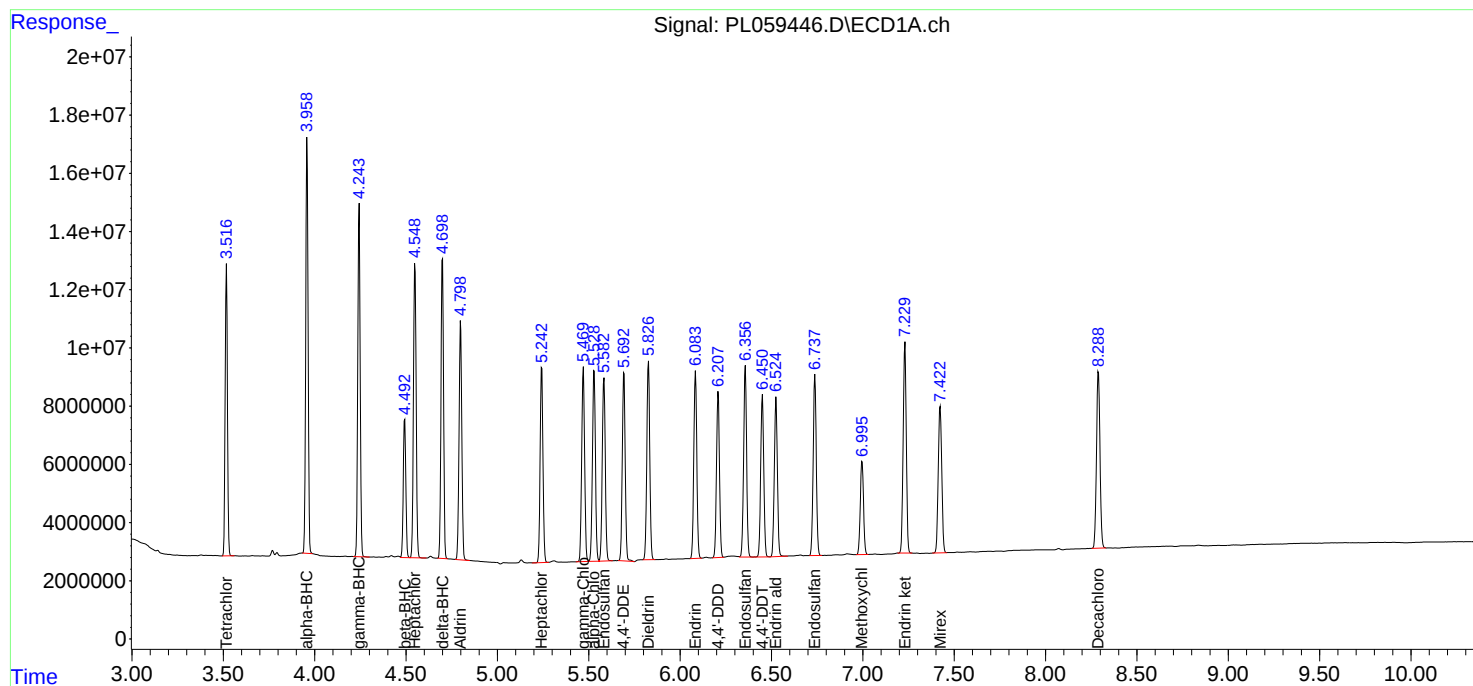
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

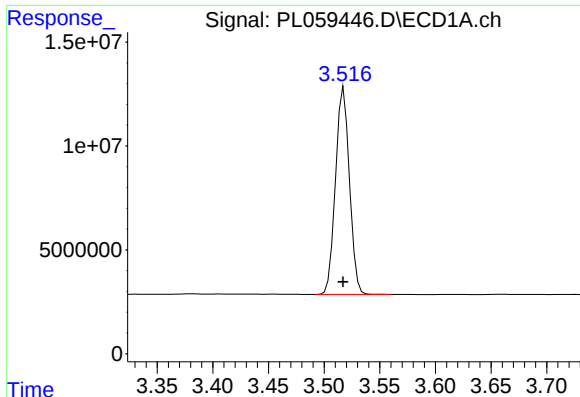
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 23 15:37:14 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062220.M
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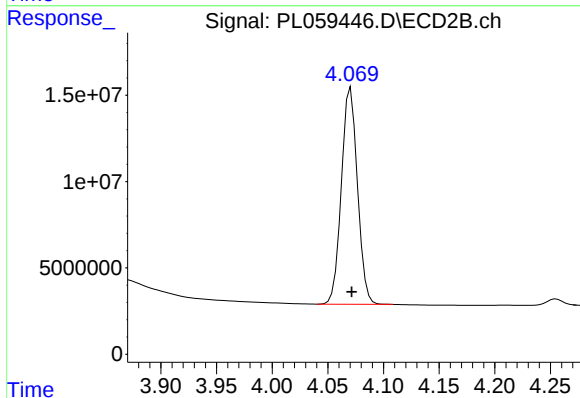
#1 Tetrachloro-m-xylene

R.T.: 3.518 min
Delta R.T.: 0.000 min
Response: 86831290
Conc: 48.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

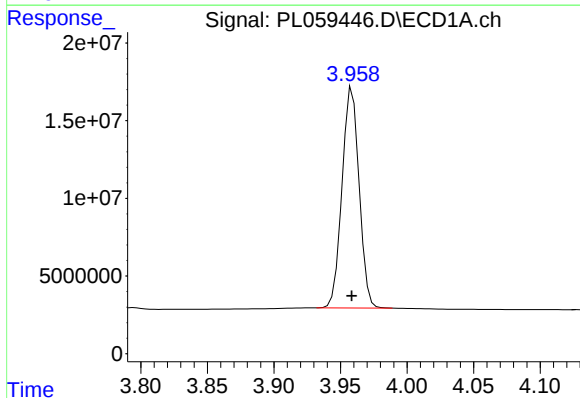
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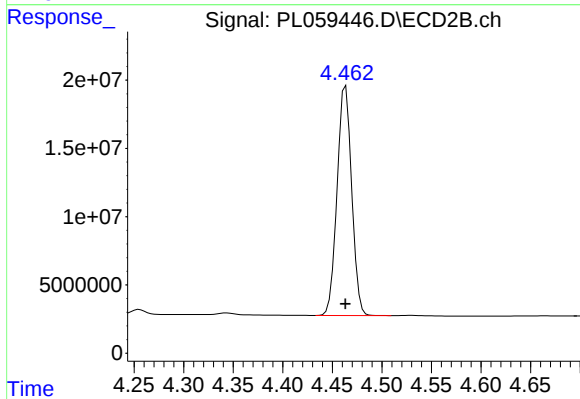
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 125949865
Conc: 48.80 ng/ml



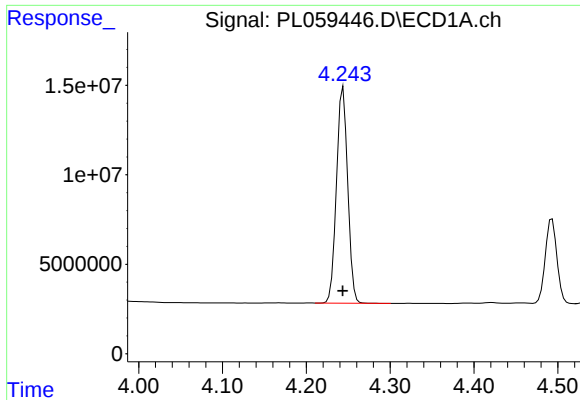
#2 alpha-BHC

R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 126790984
Conc: 49.12 ng/ml



#2 alpha-BHC

R.T.: 4.463 min
Delta R.T.: 0.000 min
Response: 172243795
Conc: 50.56 ng/ml



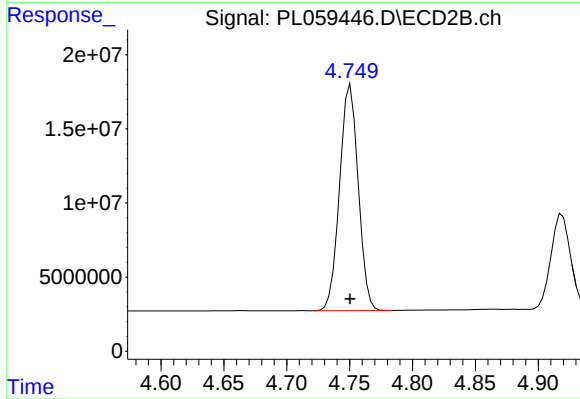
#3 gamma-BHC (Lindane)

R.T.: 4.244 min
Delta R.T.: 0.000 min
Response: 111986142
Conc: 49.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

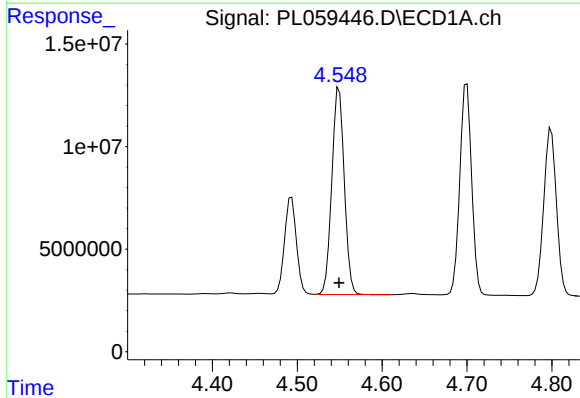
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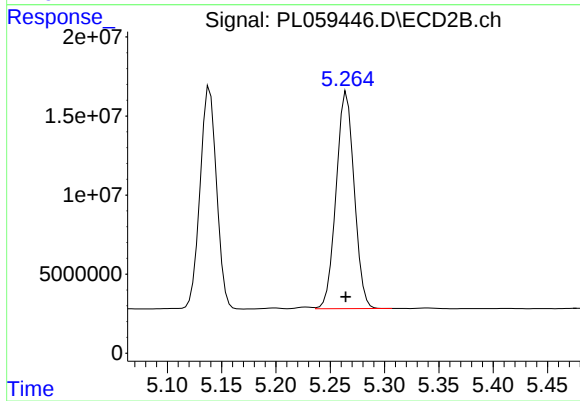
#3 gamma-BHC (Lindane)

R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 157292250
Conc: 50.25 ng/ml



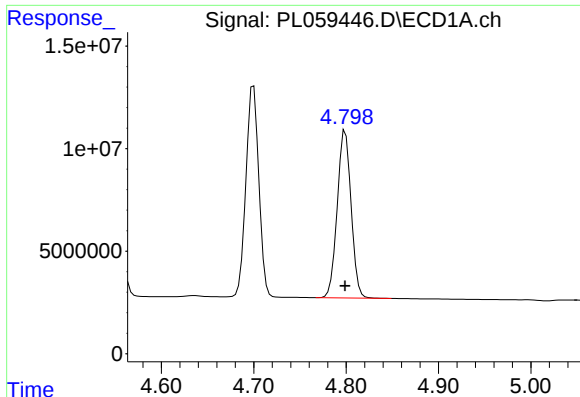
#4 Heptachlor

R.T.: 4.549 min
Delta R.T.: 0.000 min
Response: 102950137
Conc: 48.28 ng/ml



#4 Heptachlor

R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 158667965
Conc: 48.99 ng/ml



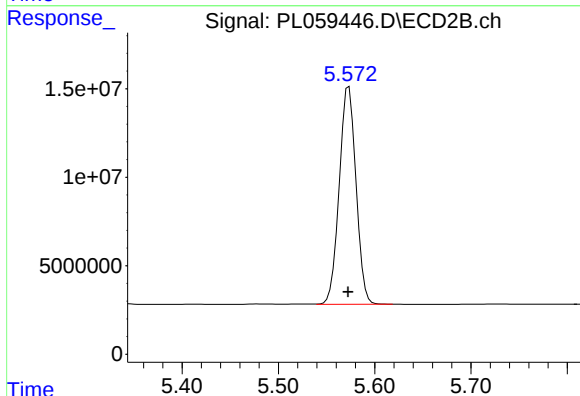
#5 Aldrin

R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 85216912
Conc: 47.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

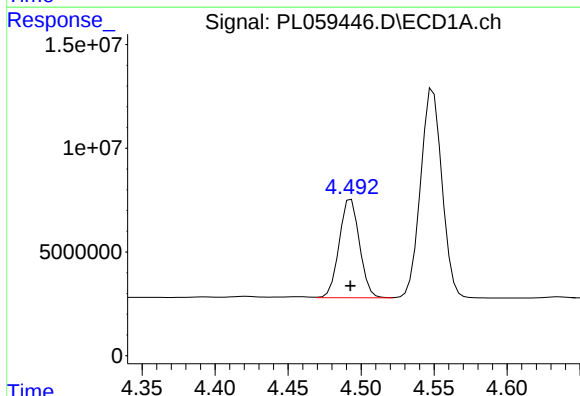
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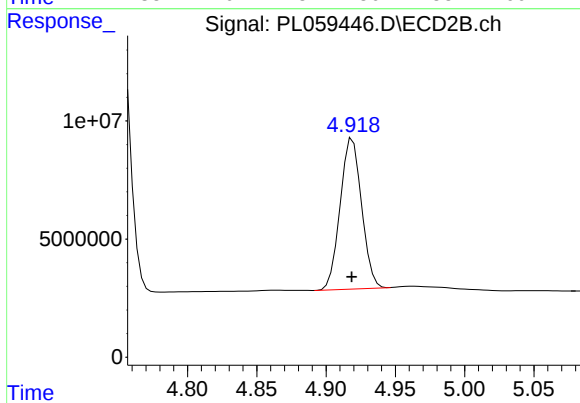
#5 Aldrin

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 148572936
Conc: 48.24 ng/ml



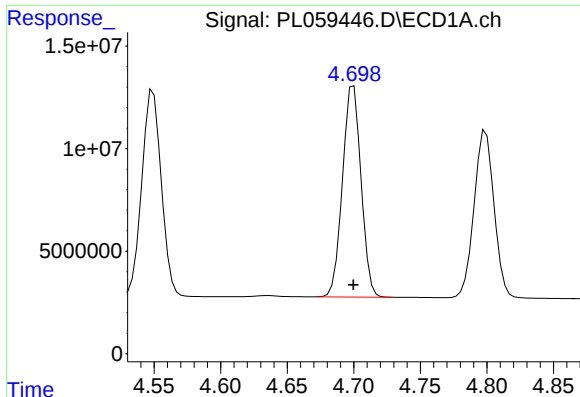
#6 beta-BHC

R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 45924583
Conc: 48.22 ng/ml



#6 beta-BHC

R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 68722730
Conc: 50.53 ng/ml



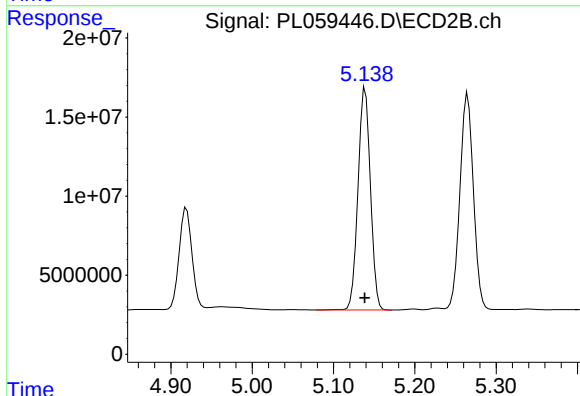
#7 delta-BHC

R.T.: 4.700 min
Delta R.T.: 0.000 min
Response: 99869302
Conc: 48.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

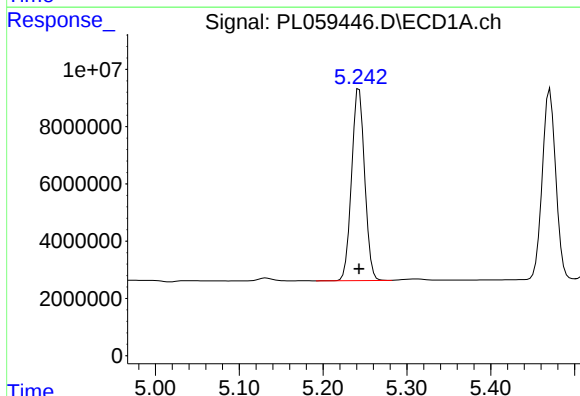
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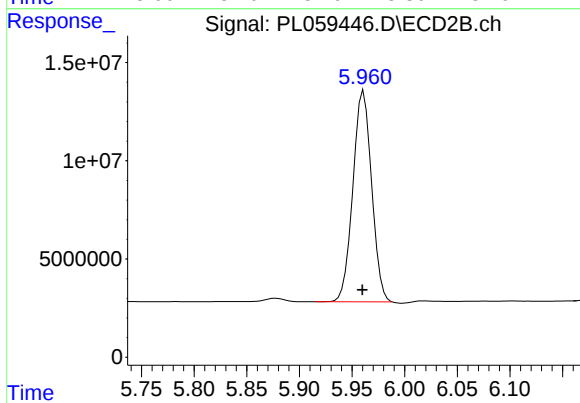
#7 delta-BHC

R.T.: 5.139 min
Delta R.T.: 0.000 min
Response: 148752273
Conc: 53.46 ng/ml



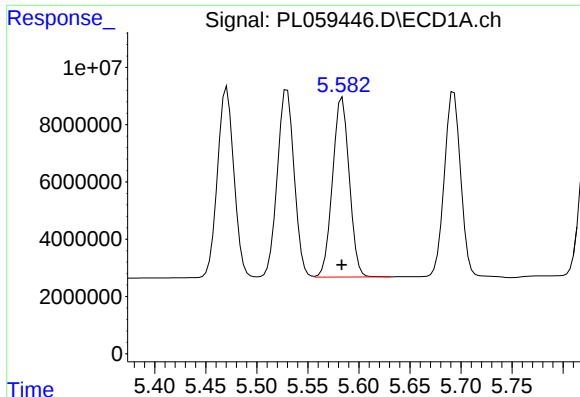
#8 Heptachlor epoxide

R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 72707257
Conc: 48.37 ng/ml



#8 Heptachlor epoxide

R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 133155832
Conc: 53.06 ng/ml m



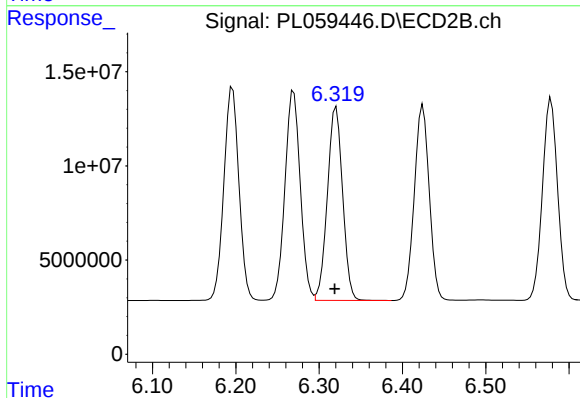
#9 Endosulfan I

R.T.: 5.584 min
Delta R.T.: 0.000 min
Response: 71525124
Conc: 48.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

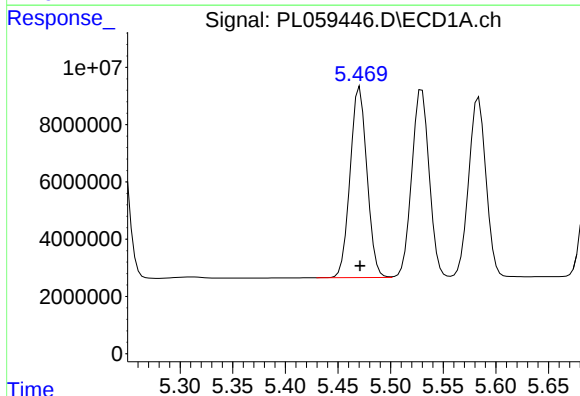
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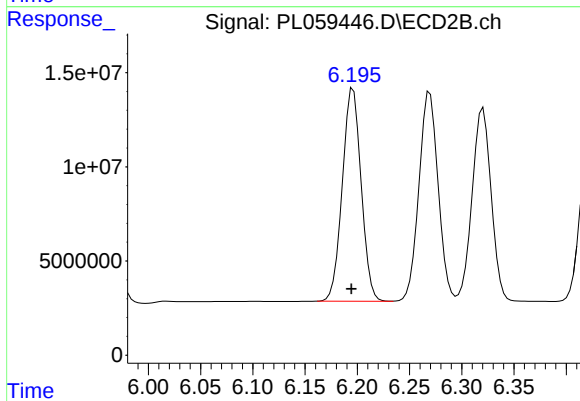
#9 Endosulfan I

R.T.: 6.320 min
Delta R.T.: 0.002 min
Response: 130488836
Conc: 48.08 ng/ml



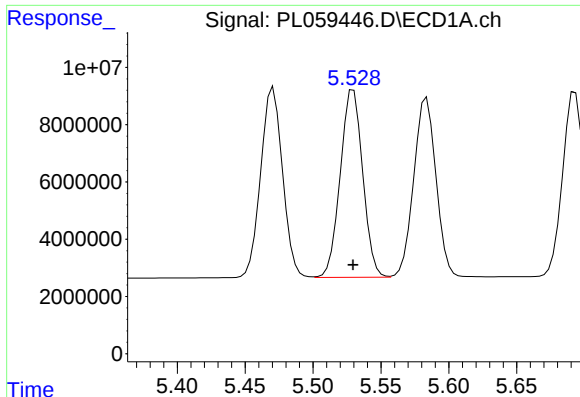
#10 gamma-Chlordane

R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 74422708
Conc: 48.52 ng/ml



#10 gamma-Chlordane

R.T.: 6.196 min
Delta R.T.: 0.002 min
Response: 141660118
Conc: 48.36 ng/ml



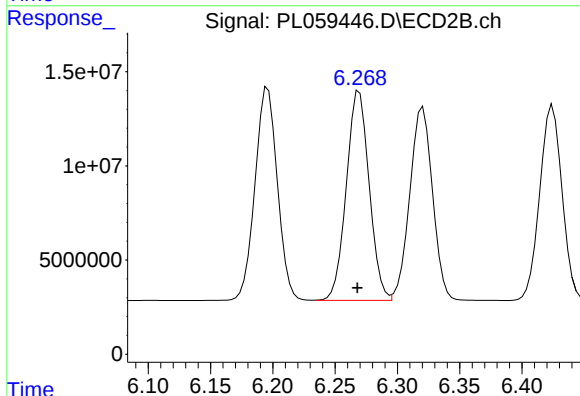
#11 alpha-Chlordane

R.T.: 5.530 min
Delta R.T.: 0.000 min
Response: 75414696
Conc: 48.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

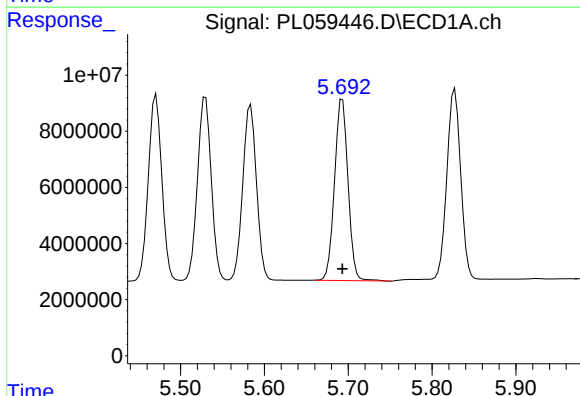
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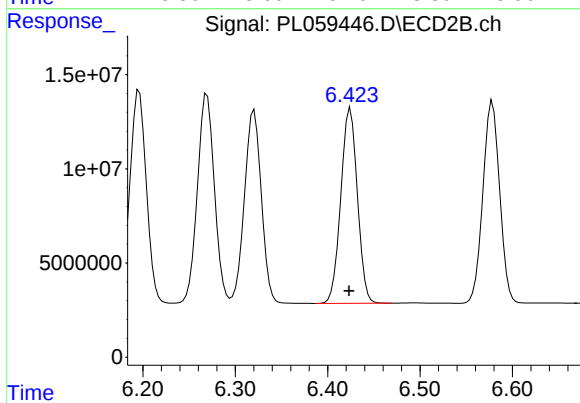
#11 alpha-Chlordane

R.T.: 6.269 min
Delta R.T.: 0.002 min
Response: 142360158
Conc: 48.34 ng/ml



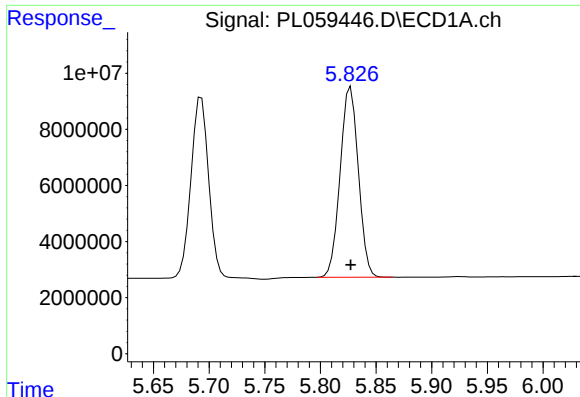
#12 4,4'-DDE

R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 72159714
Conc: 49.66 ng/ml



#12 4,4'-DDE

R.T.: 6.425 min
Delta R.T.: 0.002 min
Response: 129290281
Conc: 47.87 ng/ml



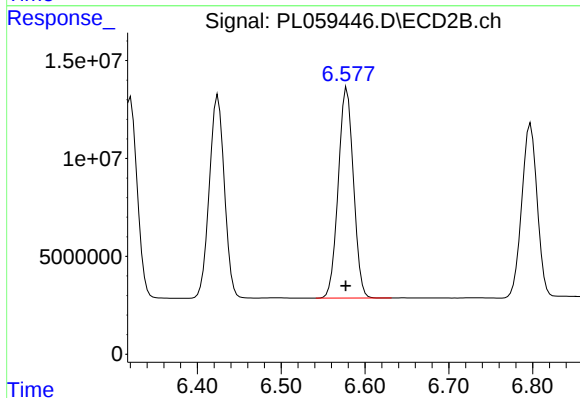
#13 Dieldrin

R.T.: 5.827 min
Delta R.T.: 0.000 min
Response: 77346807
Conc: 49.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

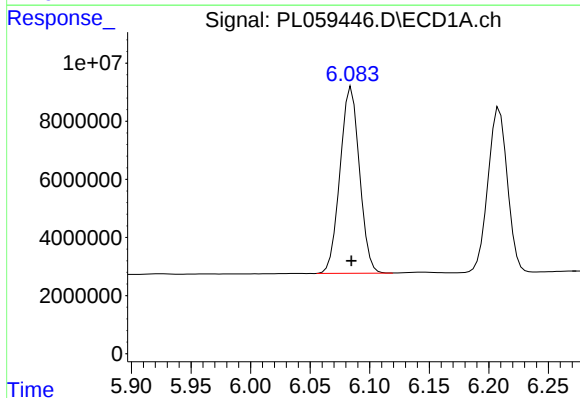
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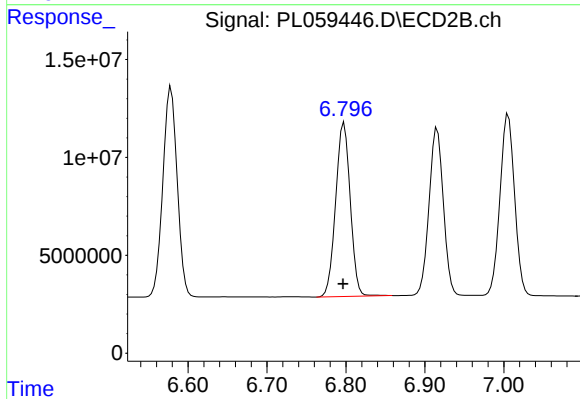
#13 Dieldrin

R.T.: 6.579 min
Delta R.T.: 0.002 min
Response: 135301978
Conc: 48.06 ng/ml



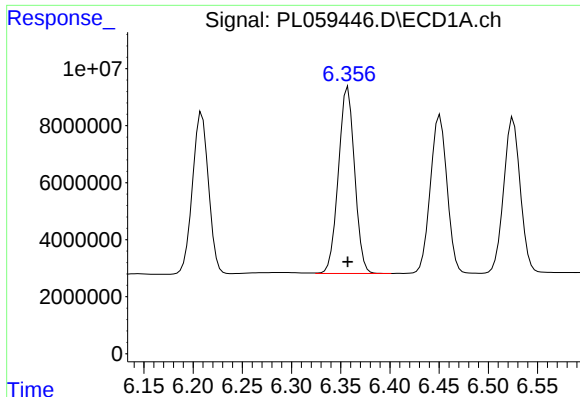
#14 Endrin

R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 72773828
Conc: 47.90 ng/ml



#14 Endrin

R.T.: 6.798 min
Delta R.T.: 0.001 min
Response: 114074396
Conc: 46.18 ng/ml



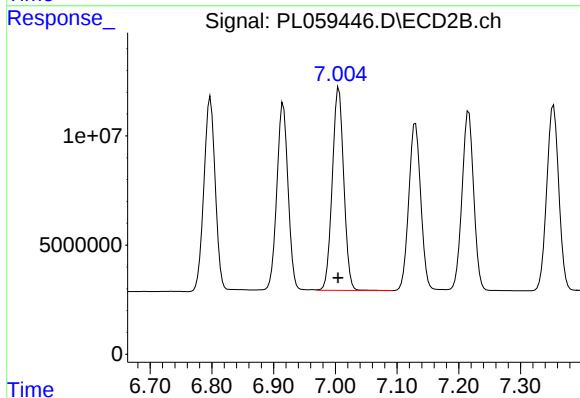
#15 Endosulfan II

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 74886618
Conc: 48.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

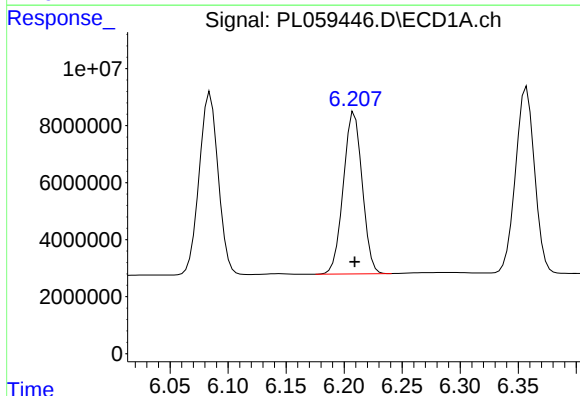
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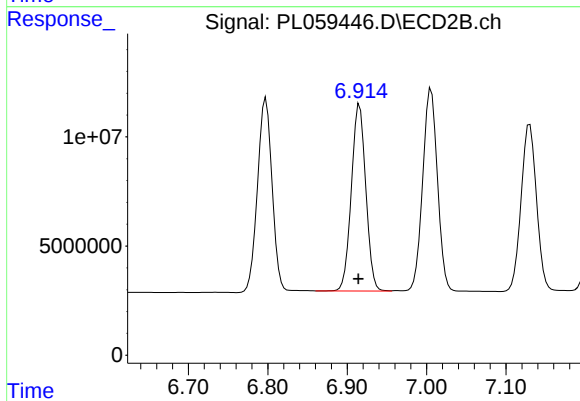
#15 Endosulfan II

R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 120197081
Conc: 47.40 ng/ml



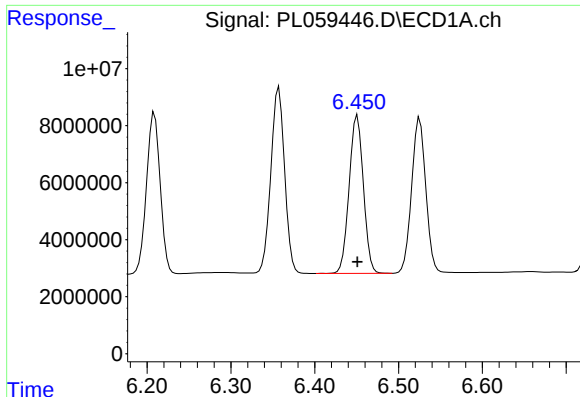
#16 4,4'-DDD

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 64245766
Conc: 49.23 ng/ml



#16 4,4'-DDD

R.T.: 6.916 min
Delta R.T.: 0.001 min
Response: 108165064
Conc: 48.61 ng/ml



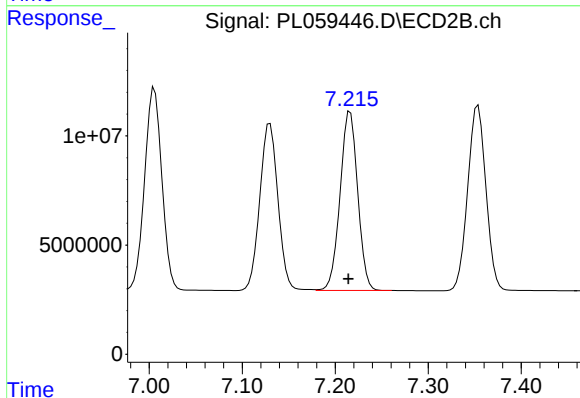
#17 4,4'-DDT

R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 65581300
Conc: 49.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

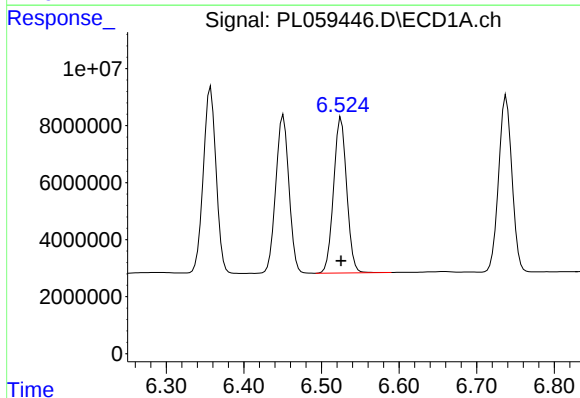
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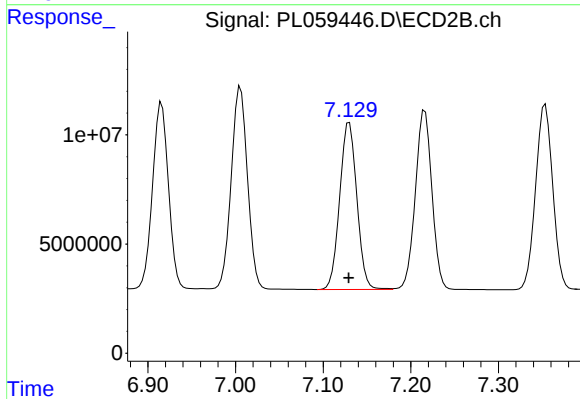
#17 4,4'-DDT

R.T.: 7.216 min
Delta R.T.: 0.002 min
Response: 107941377
Conc: 47.49 ng/ml



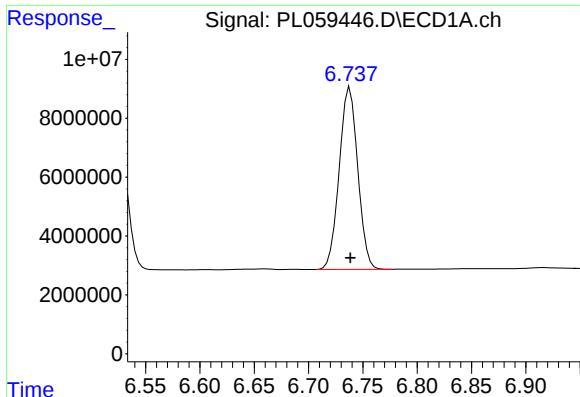
#18 Endrin aldehyde

R.T.: 6.525 min
Delta R.T.: 0.000 min
Response: 64038624
Conc: 48.45 ng/ml



#18 Endrin aldehyde

R.T.: 7.130 min
Delta R.T.: 0.000 min
Response: 104179323
Conc: 47.50 ng/ml



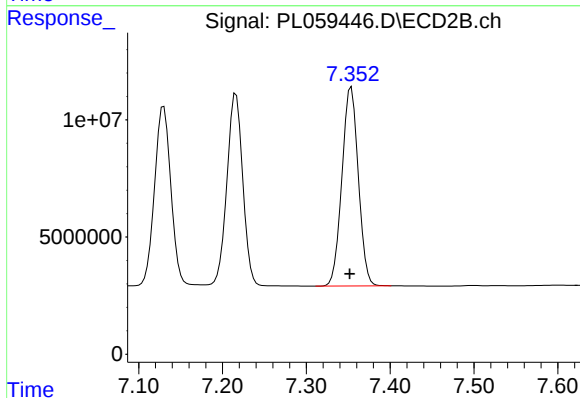
#19 Endosulfan Sulfate

R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 73531413
Conc: 48.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
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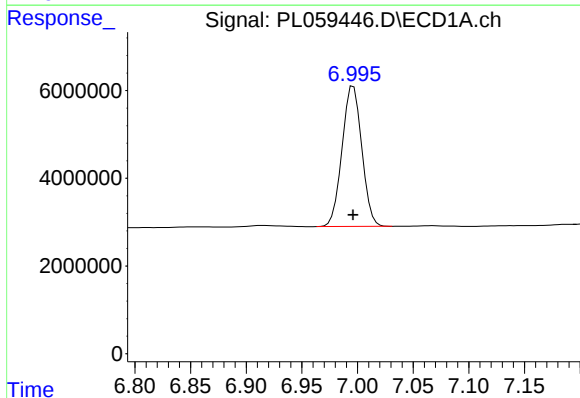
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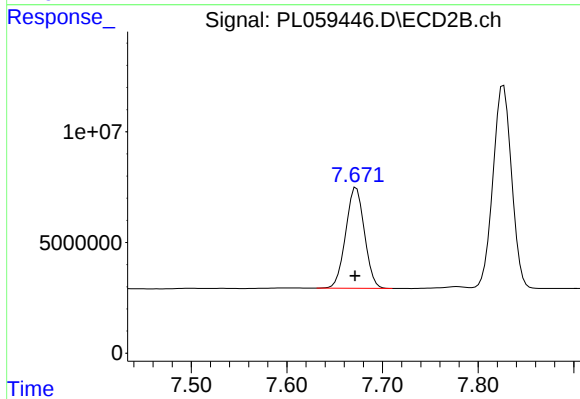
#19 Endosulfan Sulfate

R.T.: 7.354 min
Delta R.T.: 0.002 min
Response: 115430709
Conc: 47.69 ng/ml



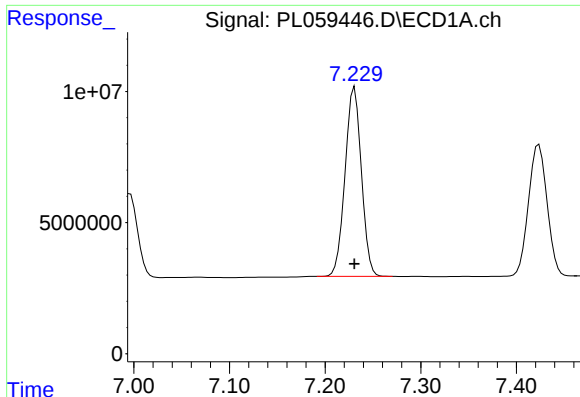
#20 Methoxychlor

R.T.: 6.996 min
Delta R.T.: 0.000 min
Response: 39500141
Conc: 48.74 ng/ml



#20 Methoxychlor

R.T.: 7.673 min
Delta R.T.: 0.001 min
Response: 62195216
Conc: 46.85 ng/ml



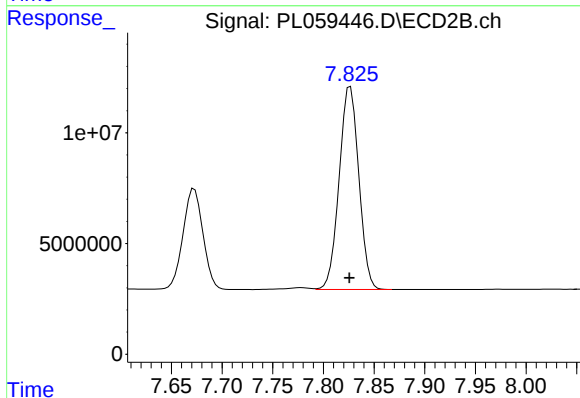
#21 Endrin ketone

R.T.: 7.231 min
Delta R.T.: 0.000 min
Response: 85935916
Conc: 49.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

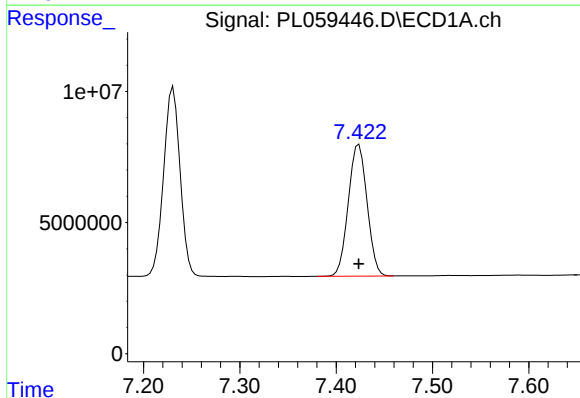
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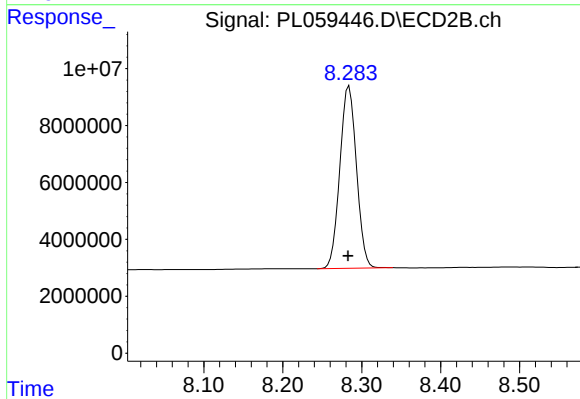
#21 Endrin ketone

R.T.: 7.827 min
Delta R.T.: 0.001 min
Response: 123739643
Conc: 47.90 ng/ml



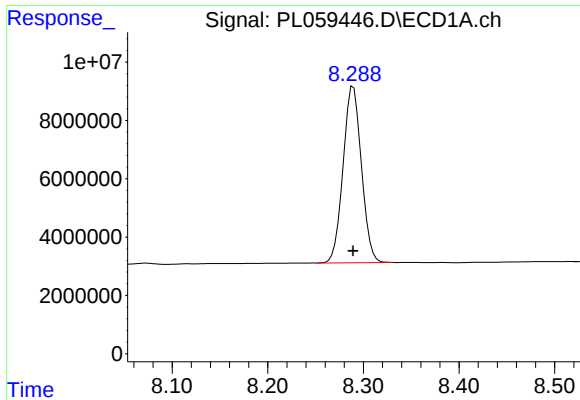
#22 Mirex

R.T.: 7.424 min
Delta R.T.: 0.000 min
Response: 67726577
Conc: 47.96 ng/ml



#22 Mirex

R.T.: 8.284 min
Delta R.T.: 0.001 min
Response: 93779806
Conc: 47.48 ng/ml



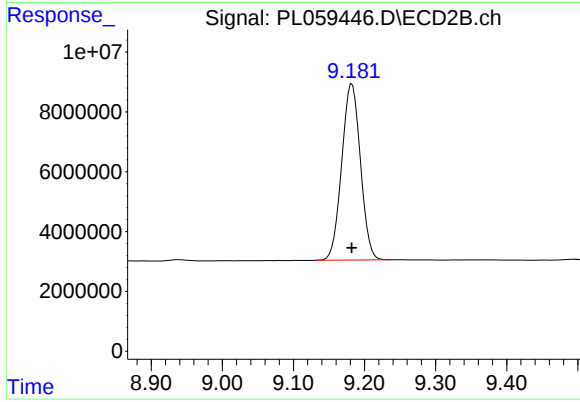
#28 Decachlorobiphenyl

R.T.: 8.290 min
Delta R.T.: 0.000 min
Response: 80872455
Conc: 47.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

mohammad
6/24/2020 11:45:00 AM



#28 Decachlorobiphenyl

R.T.: 9.183 min
Delta R.T.: 0.000 min
Response: 107689770
Conc: 47.03 ng/ml