

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061920\
 Data File : PL059371.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2020 13:27
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 02:47:17 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 04 08:16:22 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	82554356	127.8E6	47.807	49.103
28)	SA Decachlor...	8.288	9.180	75822522	111.4E6	46.110	47.008
Target Compounds							
2)	A alpha-BHC	3.959	4.463	127.1E6	191.7E6	50.769	49.876
3)	MA gamma-BHC...	4.244	4.749	112.7E6	172.3E6	51.397	47.214m
4)	MA Heptachlor	4.549	5.264	103.3E6	164.2E6	49.637	47.629
5)	MB Aldrin	4.799	5.572	89306968	158.0E6	50.143	50.189
6)	B beta-BHC	4.493	4.918	46796523	70794479	49.249	46.815m
7)	B delta-BHC	4.700	5.137	102.7E6	167.8E6	51.598	59.814m
8)	B Heptachlo...	5.243	5.960	81561776	150.1E6	47.748	54.177
9)	A Endosulfan I	5.583	6.318	71436055	136.7E6	45.668	48.846
10)	B gamma-Chl...	5.471	6.195	78490055	149.2E6	46.874	49.867
11)	B alpha-Chl...	5.529	6.268	77513120	148.2E6	46.464	48.755
12)	B 4,4'-DDE	5.693	6.423	70938781	138.0E6	46.649	49.588
13)	MA Dieldrin	5.827	6.577	74262963	144.1E6	45.565	49.349
14)	MA Endrin	6.085	6.795	64959055	117.0E6	42.873	47.000
15)	B Endosulfa...	6.357	7.003	70804956	126.8E6	45.811	48.686
16)	A 4,4'-DDD	6.209	6.914	63992500	118.8E6	48.407	51.204
17)	MA 4,4'-DDT	6.450	7.214	57602957	104.4E6	45.664	45.861
18)	B Endrin al...	6.525	7.128	60631186	110.9E6	46.048	48.495
19)	B Endosulfa...	6.737	7.351	70450221	122.6E6	47.290	48.926
20)	A Methoxychlor	6.996	7.670	33263907	57588062	43.305	43.672
21)	B Endrin ke...	7.230	7.825	84116419	133.8E6	48.444	50.988
22)	Mirex	7.423	8.282	61753114	94871760	44.744	48.092

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061920\
Data File : PL059371.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jun 2020 13:27
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

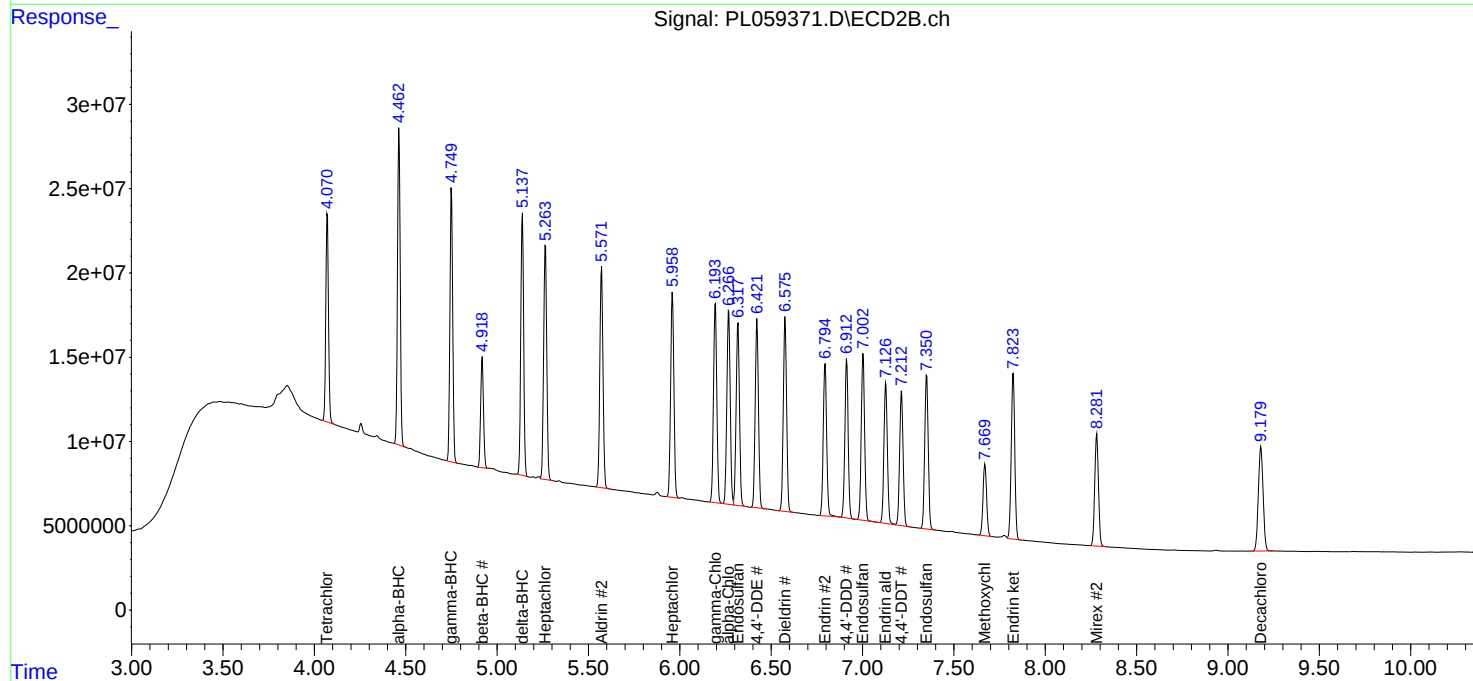
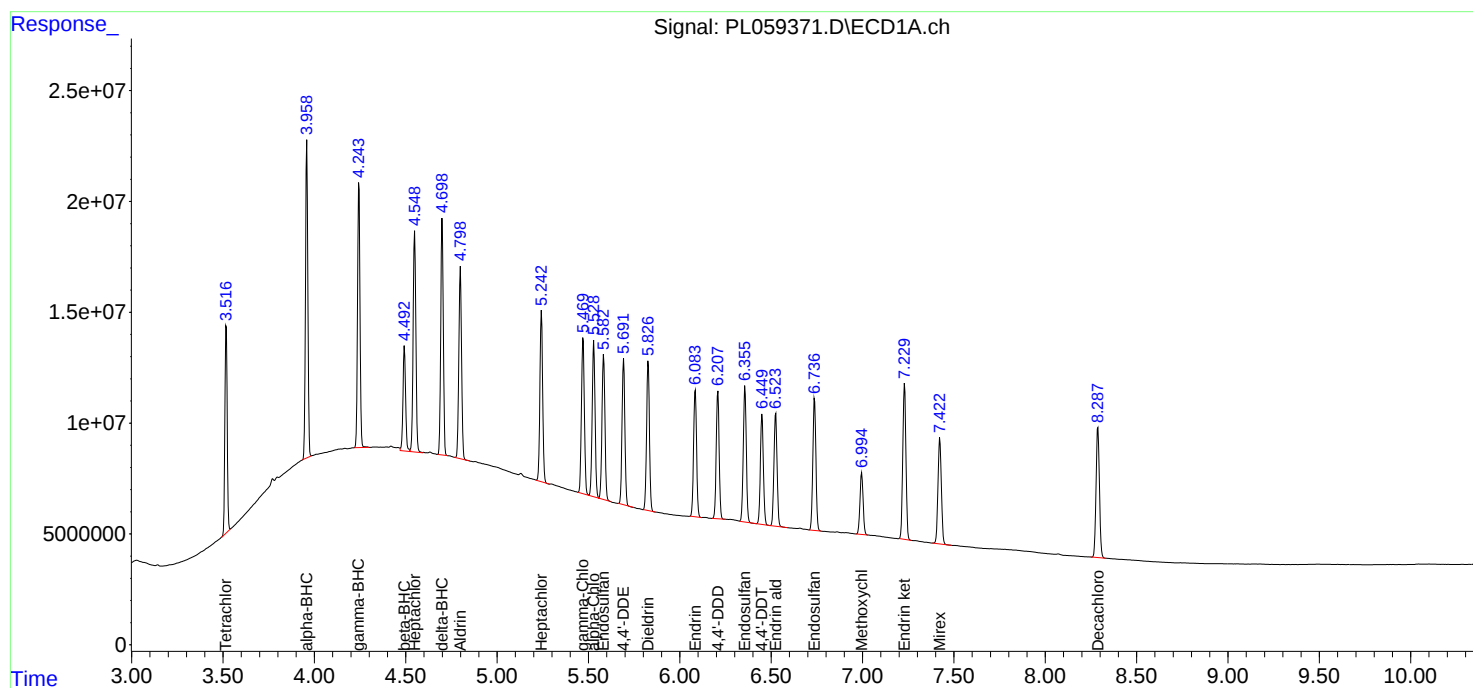
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

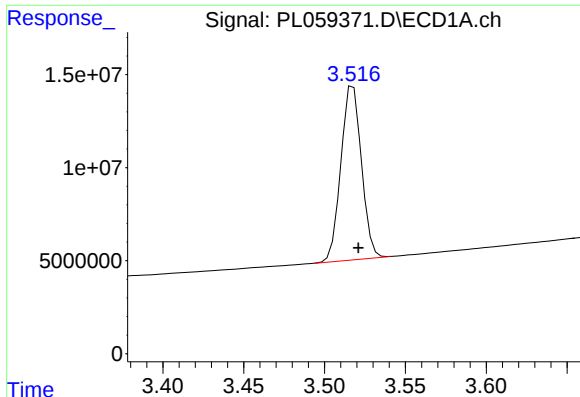
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 02:47:17 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
Quant Title : GC Extractables
QLast Update : Thu Jun 04 08:16:22 2020
Response 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





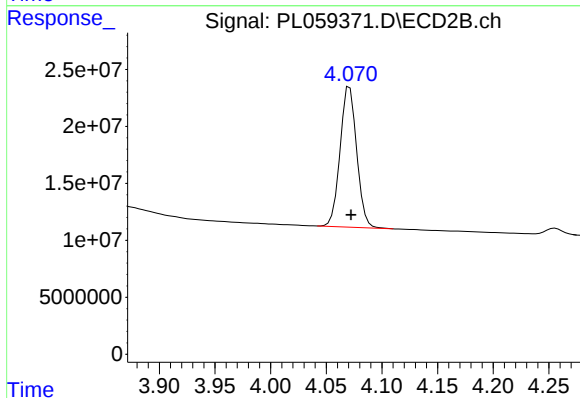
#1 Tetrachloro-m-xylene

R.T.: 3.518 min
Delta R.T.: -0.003 min
Response: 82554356
Conc: 47.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

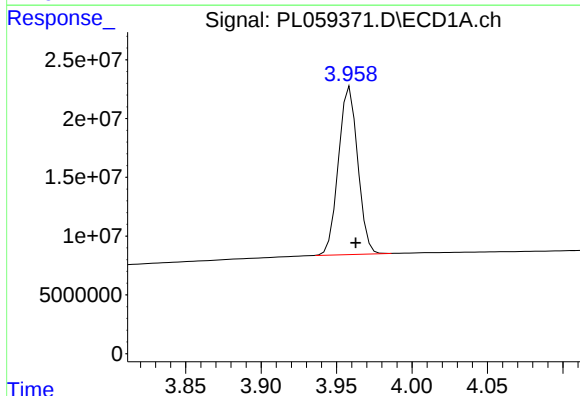
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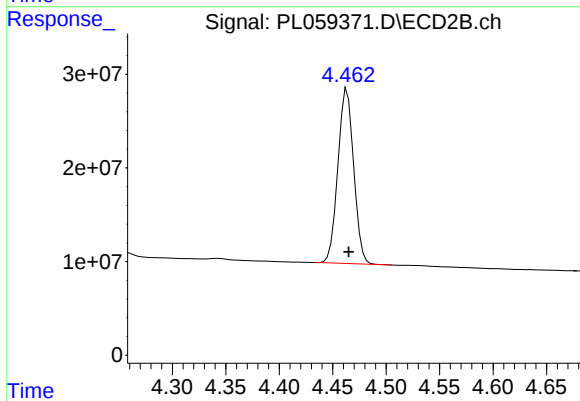
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: -0.001 min
Response: 127760771
Conc: 49.10 ng/ml



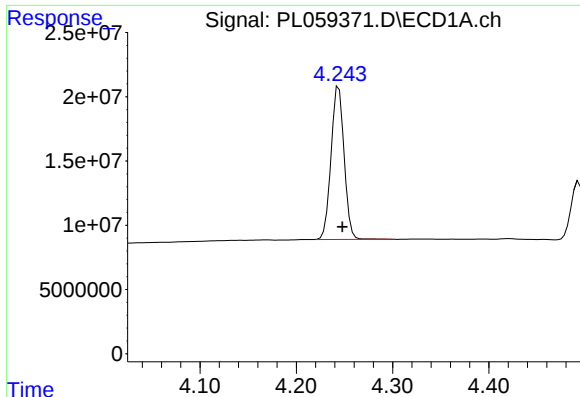
#2 alpha-BHC

R.T.: 3.959 min
Delta R.T.: -0.004 min
Response: 127091133
Conc: 50.77 ng/ml



#2 alpha-BHC

R.T.: 4.463 min
Delta R.T.: -0.001 min
Response: 191702159
Conc: 49.88 ng/ml



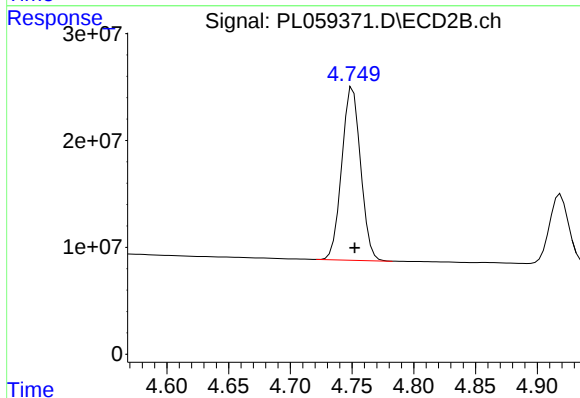
#3 gamma-BHC (Lindane)

R.T.: 4.244 min
Delta R.T.: -0.004 min
Response: 112717736
Conc: 51.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

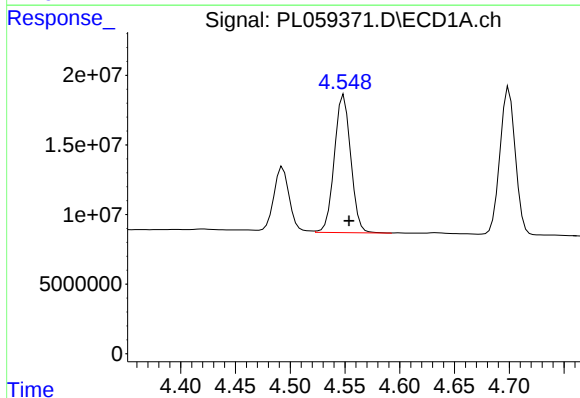
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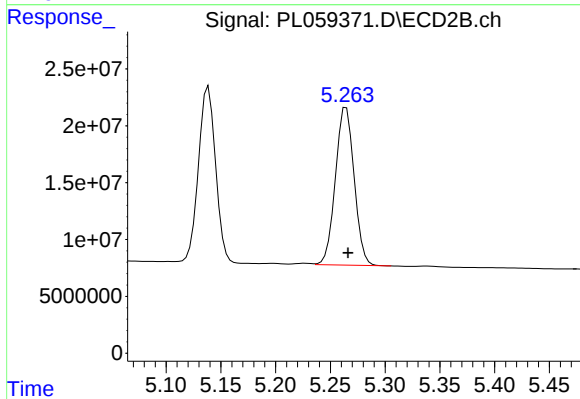
#3 gamma-BHC (Lindane)

R.T.: 4.749 min
Delta R.T.: -0.003 min
Response: 172294321
Conc: 47.21 ng/ml m



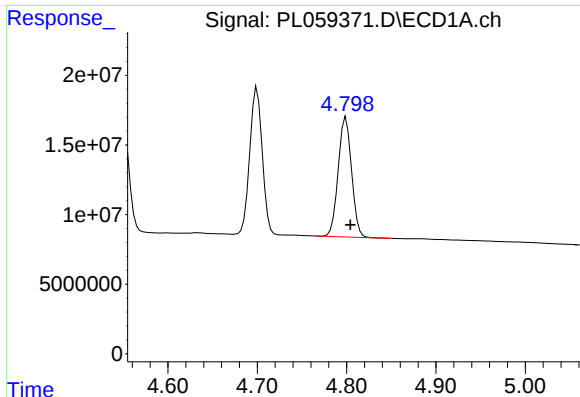
#4 Heptachlor

R.T.: 4.549 min
Delta R.T.: -0.005 min
Response: 103277237
Conc: 49.64 ng/ml



#4 Heptachlor

R.T.: 5.264 min
Delta R.T.: -0.002 min
Response: 164209904
Conc: 47.63 ng/ml



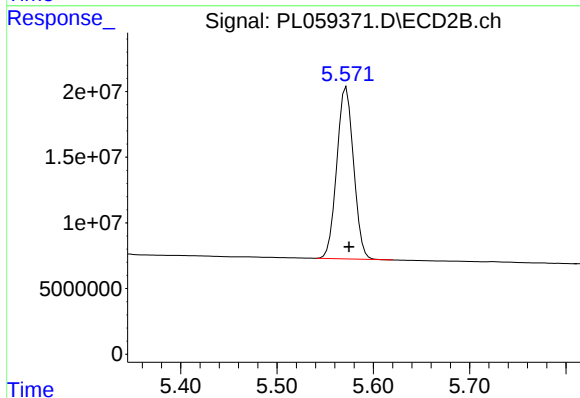
#5 Aldrin

R.T.: 4.799 min
Delta R.T.: -0.005 min
Response: 89306968
Conc: 50.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

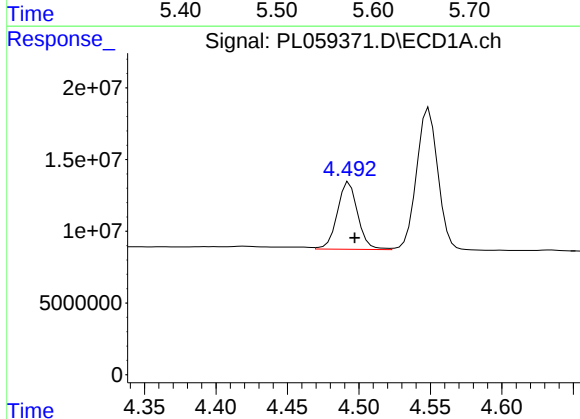
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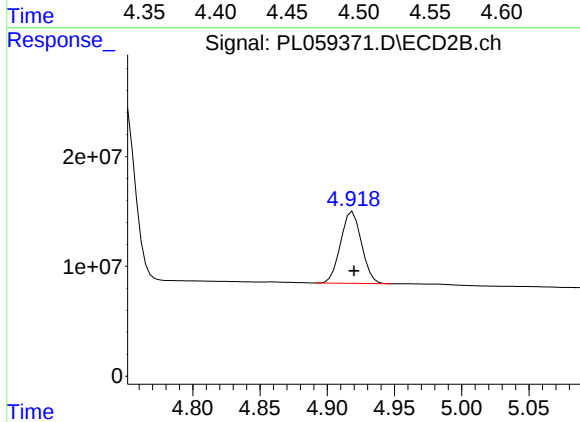
#5 Aldrin

R.T.: 5.572 min
Delta R.T.: -0.003 min
Response: 157954614
Conc: 50.19 ng/ml



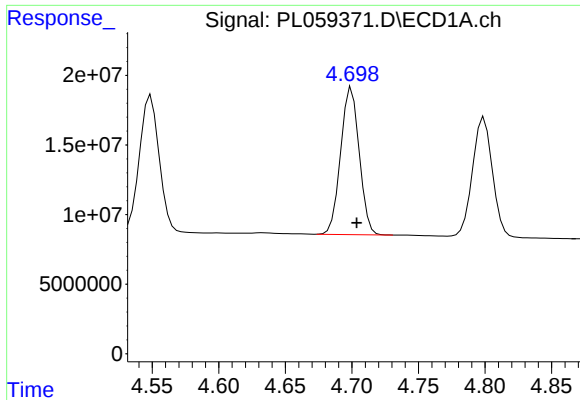
#6 beta-BHC

R.T.: 4.493 min
Delta R.T.: -0.004 min
Response: 46796523
Conc: 49.25 ng/ml



#6 beta-BHC

R.T.: 4.918 min
Delta R.T.: -0.002 min
Response: 70794479
Conc: 46.82 ng/ml m



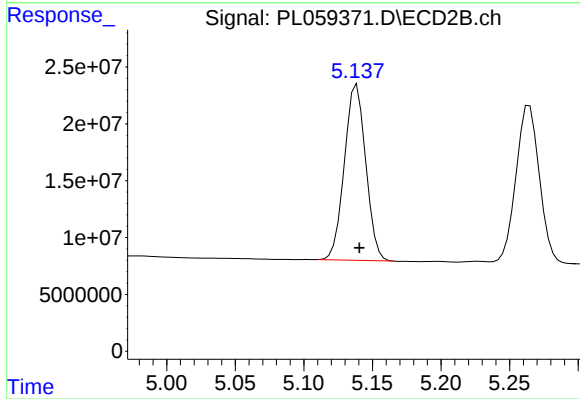
#7 delta-BHC

R.T.: 4.700 min
Delta R.T.: -0.004 min
Response: 102686333
Conc: 51.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

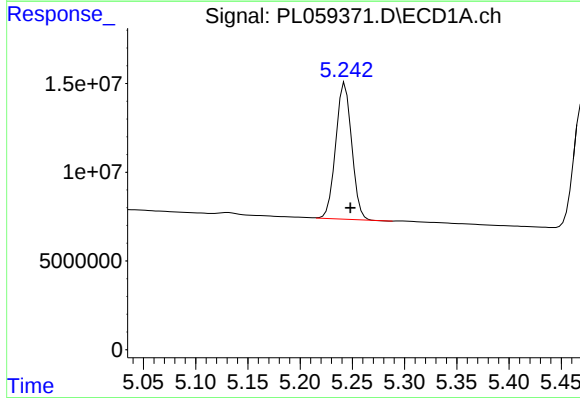
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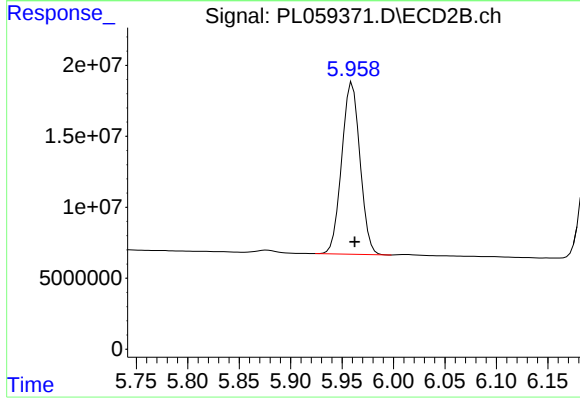
#7 delta-BHC

R.T.: 5.137 min
Delta R.T.: -0.003 min
Response: 167787798
Conc: 59.81 ng/ml m



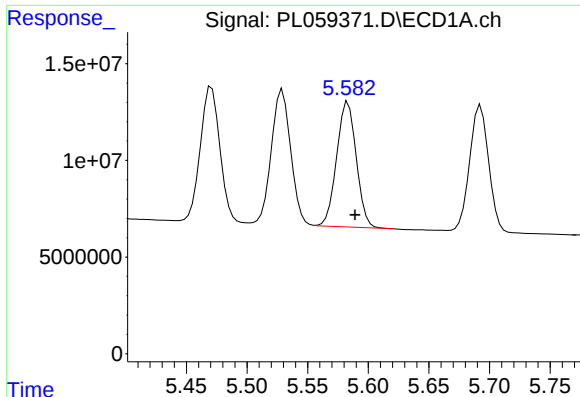
#8 Heptachlor epoxide

R.T.: 5.243 min
Delta R.T.: -0.005 min
Response: 81561776
Conc: 47.75 ng/ml



#8 Heptachlor epoxide

R.T.: 5.960 min
Delta R.T.: -0.002 min
Response: 150070483
Conc: 54.18 ng/ml



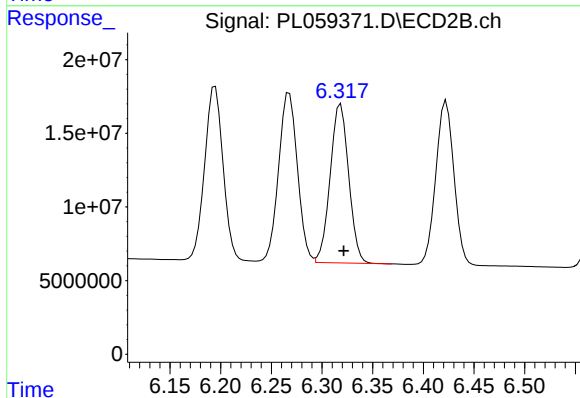
#9 Endosulfan I

R.T.: 5.583 min
Delta R.T.: -0.006 min
Response: 71436055
Conc: 45.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

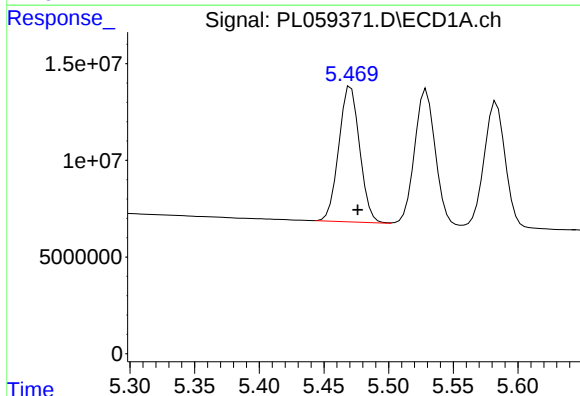
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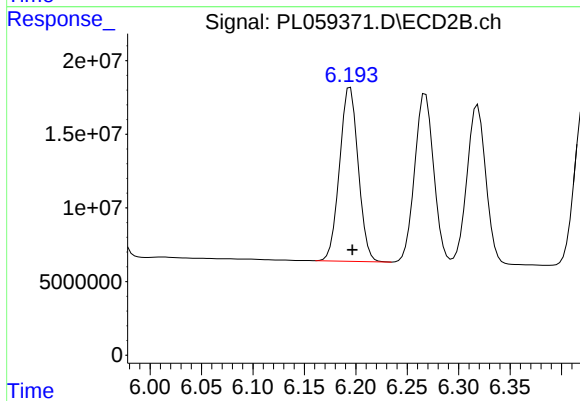
#9 Endosulfan I

R.T.: 6.318 min
Delta R.T.: -0.003 min
Response: 136685456
Conc: 48.85 ng/ml



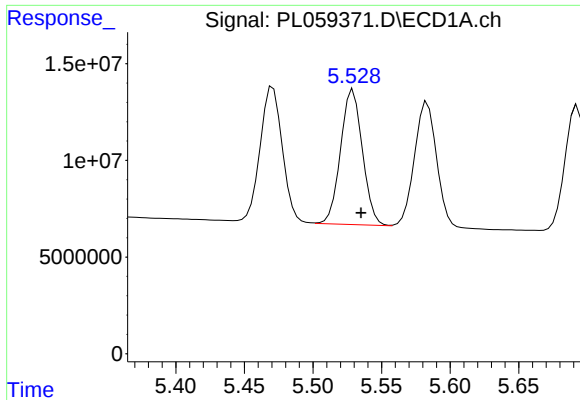
#10 gamma-Chlordane

R.T.: 5.471 min
Delta R.T.: -0.005 min
Response: 78490055
Conc: 46.87 ng/ml



#10 gamma-Chlordane

R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 149207931
Conc: 49.87 ng/ml



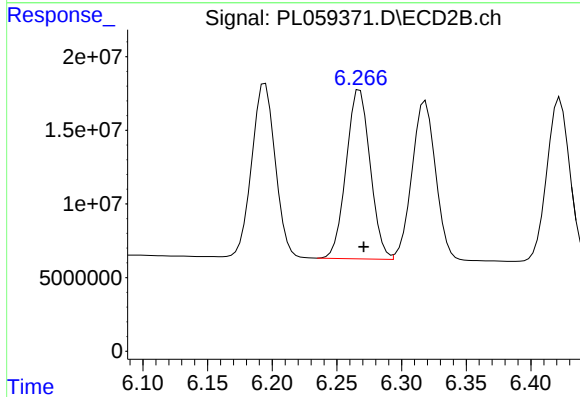
#11 alpha-Chlordane

R.T.: 5.529 min
Delta R.T.: -0.006 min
Response: 77513120
Conc: 46.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

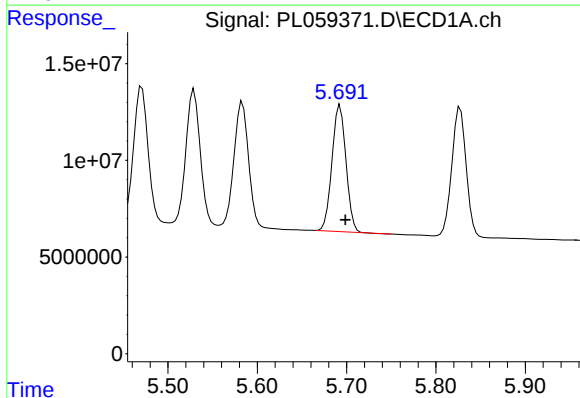
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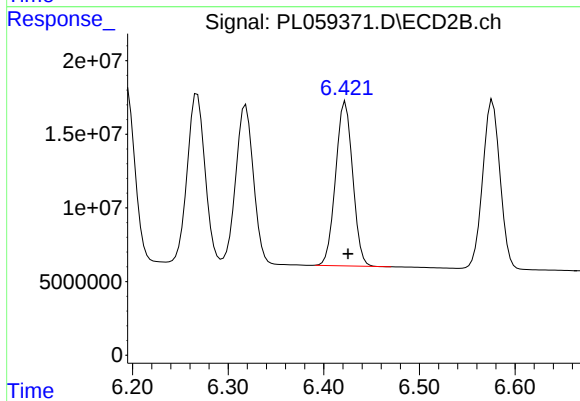
#11 alpha-Chlordane

R.T.: 6.268 min
Delta R.T.: -0.003 min
Response: 148180574
Conc: 48.76 ng/ml



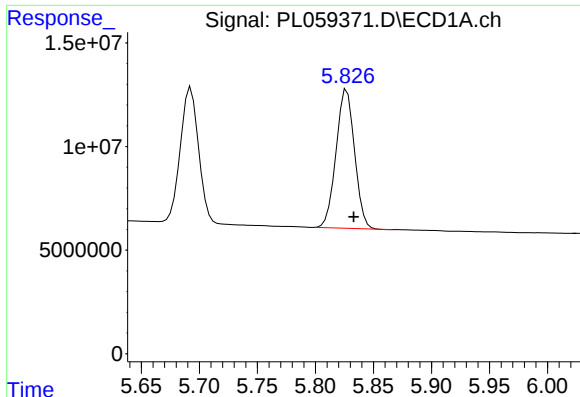
#12 4,4'-DDE

R.T.: 5.693 min
Delta R.T.: -0.006 min
Response: 70938781
Conc: 46.65 ng/ml



#12 4,4'-DDE

R.T.: 6.423 min
Delta R.T.: -0.003 min
Response: 138030326
Conc: 49.59 ng/ml



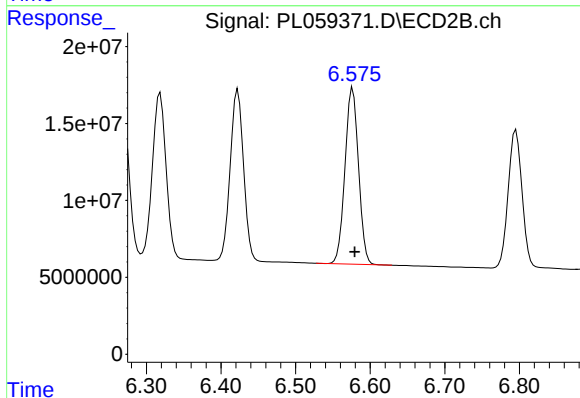
#13 Dieldrin

R.T.: 5.827 min
Delta R.T.: -0.006 min
Response: 74262963
Conc: 45.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

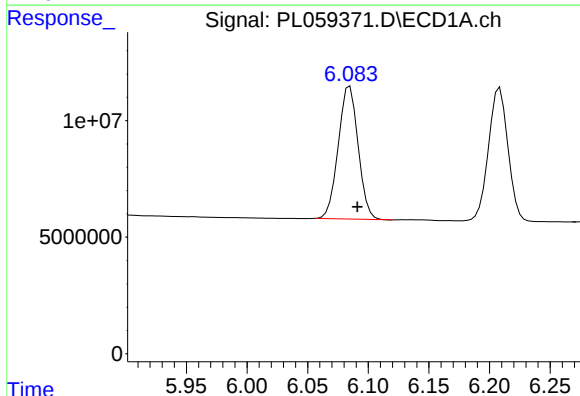
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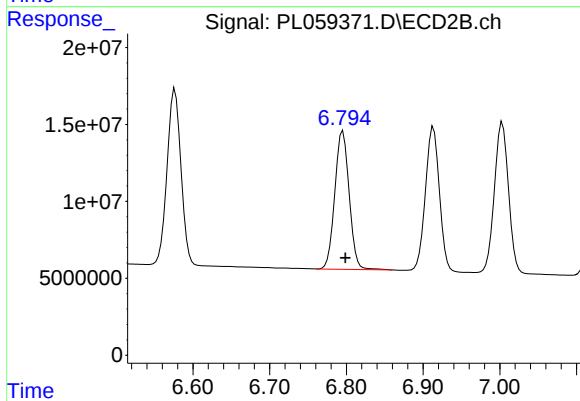
#13 Dieldrin

R.T.: 6.577 min
Delta R.T.: -0.003 min
Response: 144074277
Conc: 49.35 ng/ml



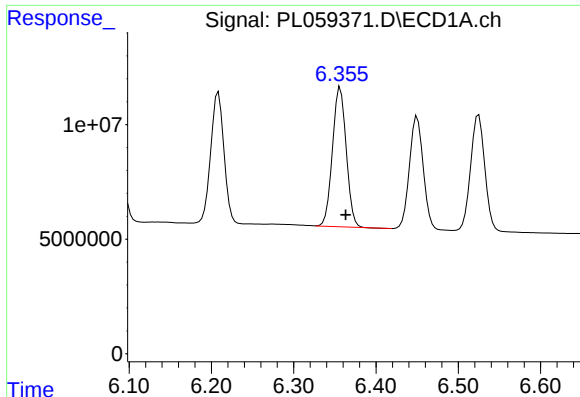
#14 Endrin

R.T.: 6.085 min
Delta R.T.: -0.006 min
Response: 64959055
Conc: 42.87 ng/ml



#14 Endrin

R.T.: 6.795 min
Delta R.T.: -0.003 min
Response: 117047587
Conc: 47.00 ng/ml



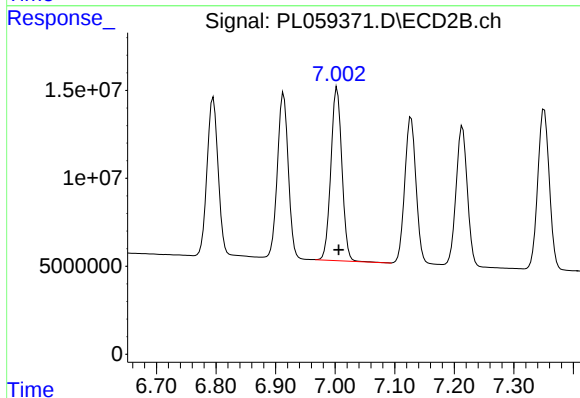
#15 Endosulfan II

R.T.: 6.357 min
Delta R.T.: -0.006 min
Response: 70804956
Conc: 45.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

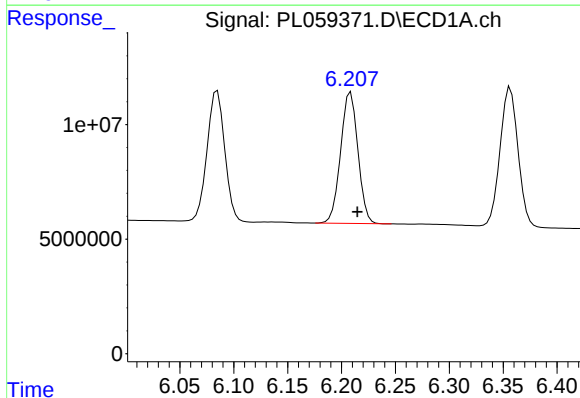
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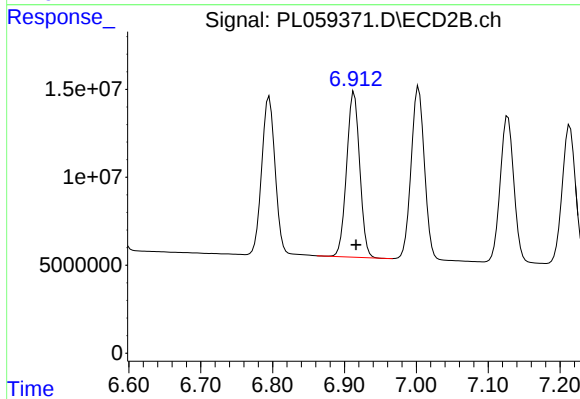
#15 Endosulfan II

R.T.: 7.003 min
Delta R.T.: -0.003 min
Response: 126824730
Conc: 48.69 ng/ml



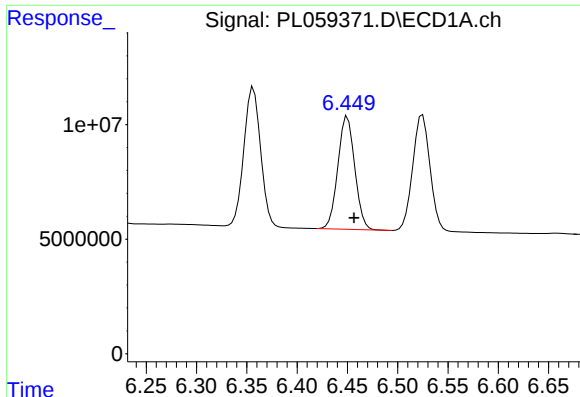
#16 4,4'-DDD

R.T.: 6.209 min
Delta R.T.: -0.006 min
Response: 63992500
Conc: 48.41 ng/ml



#16 4,4'-DDD

R.T.: 6.914 min
Delta R.T.: -0.003 min
Response: 118843919
Conc: 51.20 ng/ml



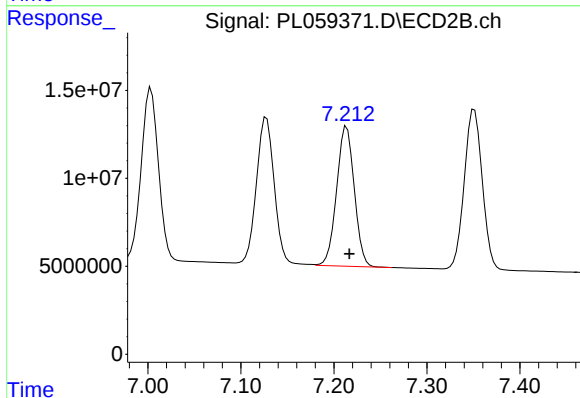
#17 4,4'-DDT

R.T.: 6.450 min
Delta R.T.: -0.006 min
Response: 57602957
Conc: 45.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

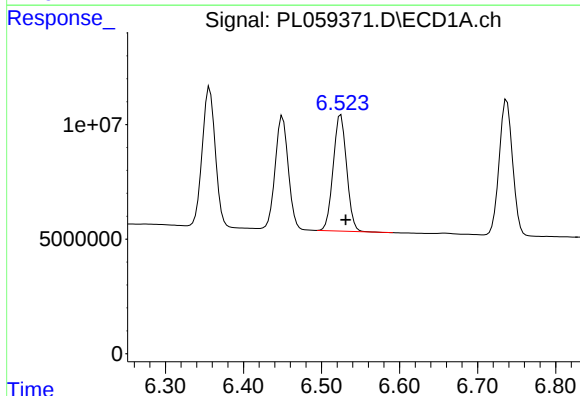
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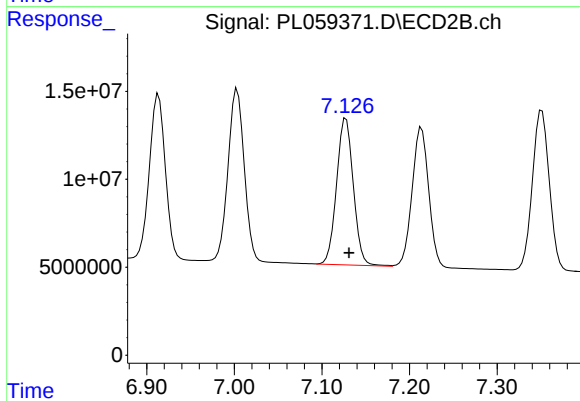
#17 4,4'-DDT

R.T.: 7.214 min
Delta R.T.: -0.003 min
Response: 104434245
Conc: 45.86 ng/ml



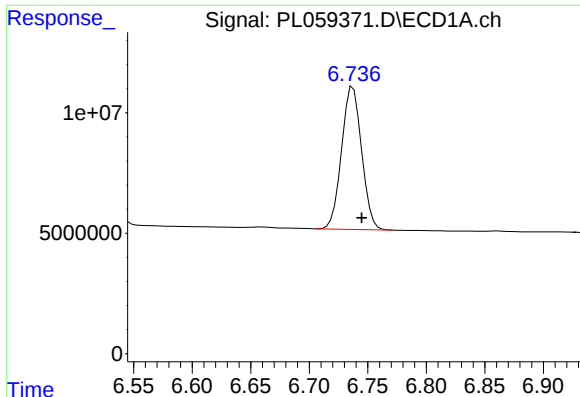
#18 Endrin aldehyde

R.T.: 6.525 min
Delta R.T.: -0.006 min
Response: 60631186
Conc: 46.05 ng/ml



#18 Endrin aldehyde

R.T.: 7.128 min
Delta R.T.: -0.003 min
Response: 110863052
Conc: 48.49 ng/ml



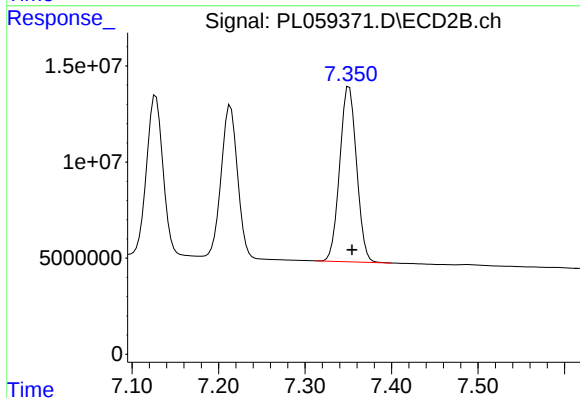
#19 Endosulfan Sulfate

R.T.: 6.737 min
Delta R.T.: -0.008 min
Response: 70450221
Conc: 47.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

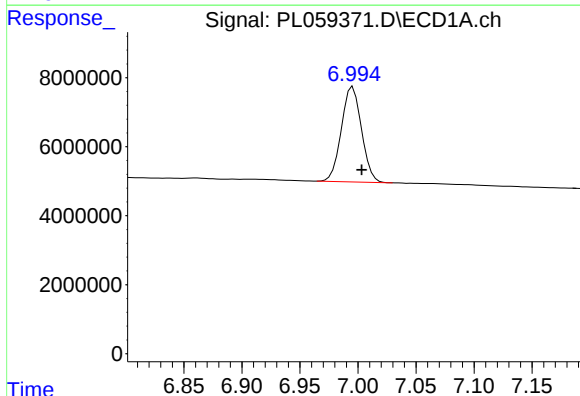
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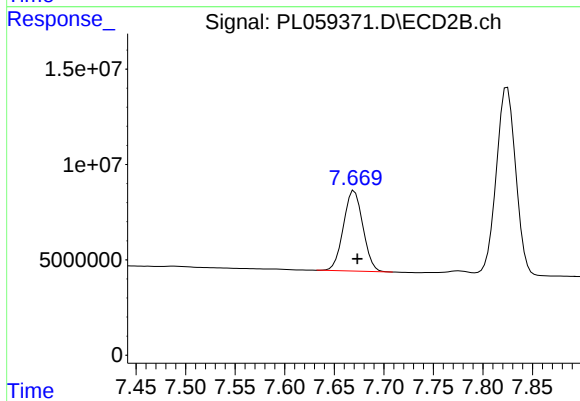
#19 Endosulfan Sulfate

R.T.: 7.351 min
Delta R.T.: -0.003 min
Response: 122589209
Conc: 48.93 ng/ml



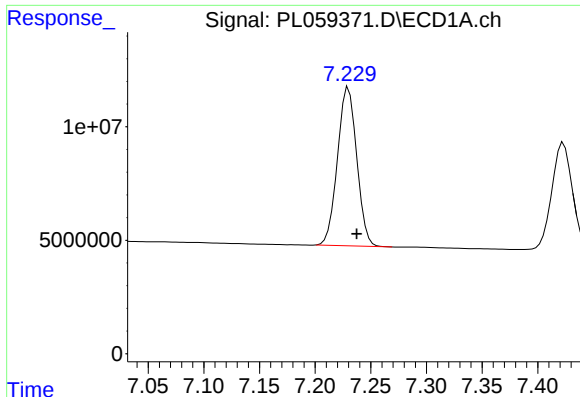
#20 Methoxychlor

R.T.: 6.996 min
Delta R.T.: -0.008 min
Response: 33263907
Conc: 43.30 ng/ml



#20 Methoxychlor

R.T.: 7.670 min
Delta R.T.: -0.003 min
Response: 57588062
Conc: 43.67 ng/ml



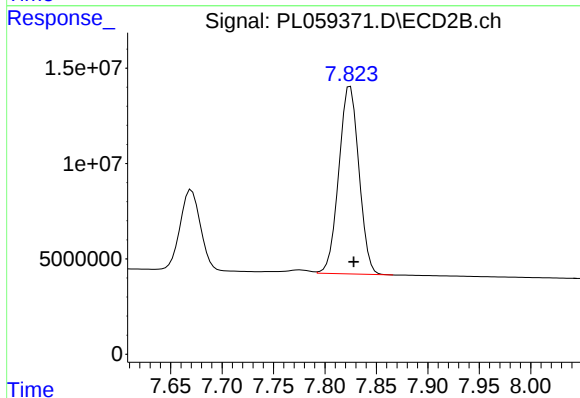
#21 Endrin ketone

R.T.: 7.230 min
Delta R.T.: -0.007 min
Response: 84116419
Conc: 48.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

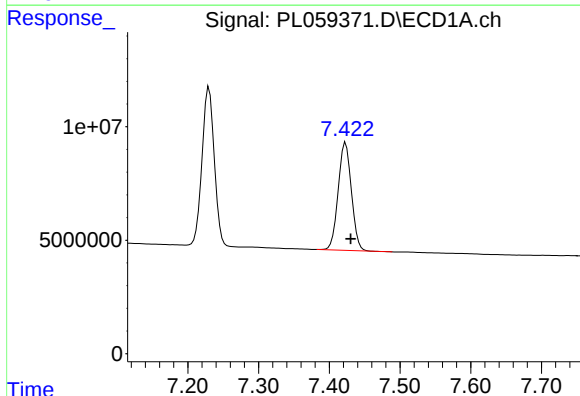
Manual Integrations
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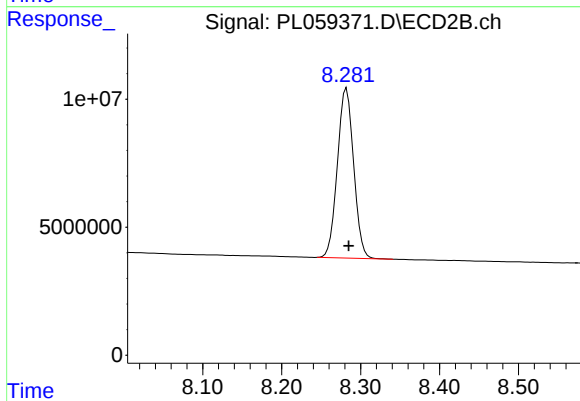
#21 Endrin ketone

R.T.: 7.825 min
Delta R.T.: -0.003 min
Response: 133777353
Conc: 50.99 ng/ml



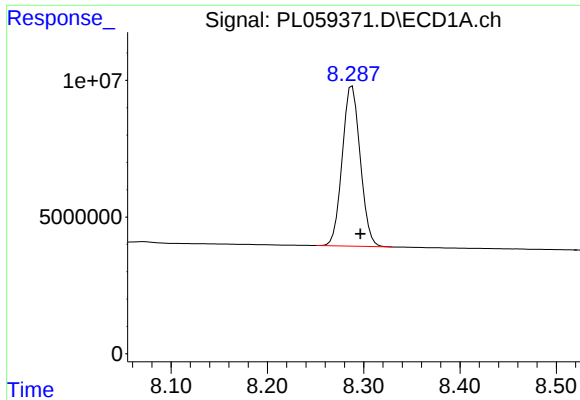
#22 Mirex

R.T.: 7.423 min
Delta R.T.: -0.007 min
Response: 61753114
Conc: 44.74 ng/ml



#22 Mirex

R.T.: 8.282 min
Delta R.T.: -0.003 min
Response: 94871760
Conc: 48.09 ng/ml



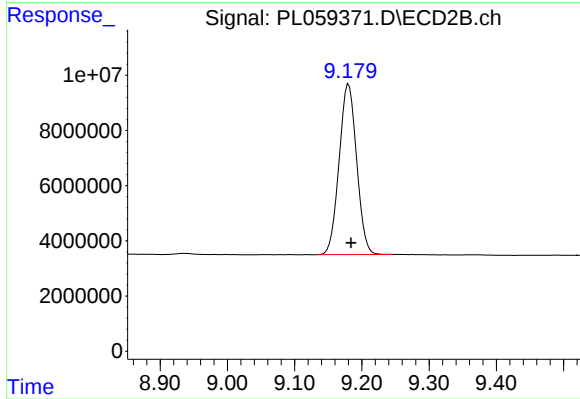
#28 Decachlorobiphenyl

R.T.: 8.288 min
Delta R.T.: -0.008 min
Response: 75822522
Conc: 46.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

mohammad
6/24/2020 11:42:55 AM



#28 Decachlorobiphenyl

R.T.: 9.180 min
Delta R.T.: -0.004 min
Response: 111434444
Conc: 47.01 ng/ml