

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062520\
 Data File : PL059509.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2020 16:22
 Operator : AJ\MA
 Sample : PB129762BSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB129762BSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 17:39:00 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...	3.522	4.071	34407586	49272738	19.146	19.091
28)	SA Decachlor...	8.292	9.184	29950106	42468875	17.589	18.549
Target Compounds							
2)	A alpha-BHC	3.963	4.464	129.6E6	186.3E6	50.207	54.680
3)	MA gamma-BHC...	4.248	4.752	114.2E6	172.1E6	50.076	54.973
4)	MA Heptachlor	4.554	5.266	105.4E6	165.3E6	49.410	51.039
5)	MB Aldrin	4.804	5.574	91108945	150.3E6	51.200	48.792
6)	B beta-BHC	4.498	4.920	47021900	71242581	49.377	52.382
7)	B delta-BHC	4.705	5.139	103.0E6	143.2E6	50.479	51.477m
8)	B Heptachlo...	5.248	5.962	85072874	136.3E6	56.595	54.313
9)	A Endosulfan I	5.588	6.321	77720814	129.8E6	52.829	47.816
10)	B gamma-Chl...	5.475	6.197	83561024	140.5E6	54.482	47.954
11)	B alpha-Chl...	5.534	6.270	83365457	141.5E6	53.644	48.045
12)	B 4,4'-DDE	5.697	6.425	77445600	128.9E6	53.298	47.728
13)	MA Dieldrin	5.831	6.579	81119714	133.4E6	51.421	47.373
14)	MA Endrin	6.089	6.798	74506095	110.2E6	49.036	44.602
15)	B Endosulfa...	6.361	7.006	75289213	117.0E6	48.754	46.150
16)	A 4,4'-DDD	6.213	6.917	66116404	106.0E6	50.665	47.641
17)	MA 4,4'-DDT	6.455	7.216	64539532	102.2E6	48.947	44.960
18)	B Endrin al...	6.529	7.130	63580181	99928977	48.106	45.561
19)	B Endosulfa...	6.742	7.354	72932196	110.6E6	48.036	45.675
20)	A Methoxychlor	7.000	7.674	38327128	58336568	47.292	43.946
21)	B Endrin ke...	7.234	7.827	84024878	117.7E6	48.192	45.555
22)	Mirex	7.429	8.285	84791325	92228344	60.047	46.694

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062520\
Data File : PL059509.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jun 2020 16:22
Operator : AJ\MA
Sample : PB129762BSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

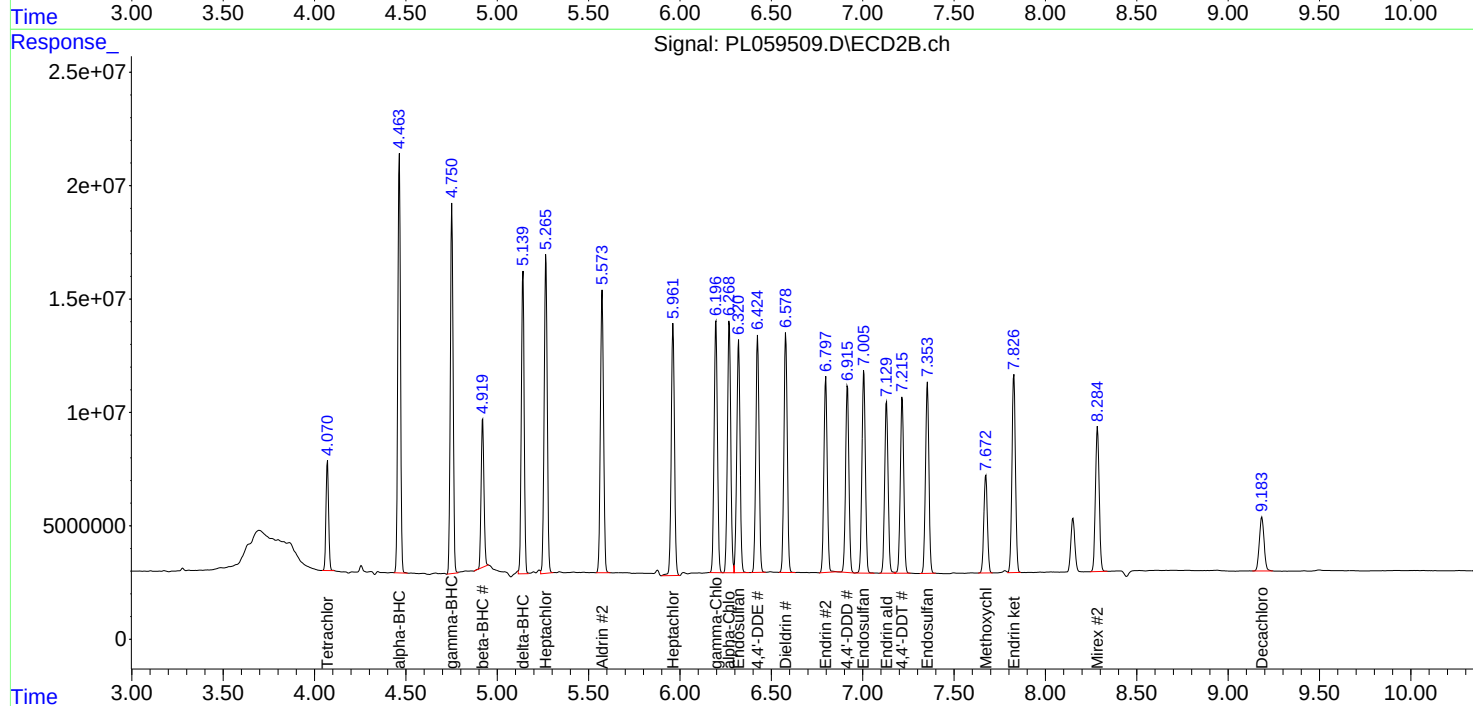
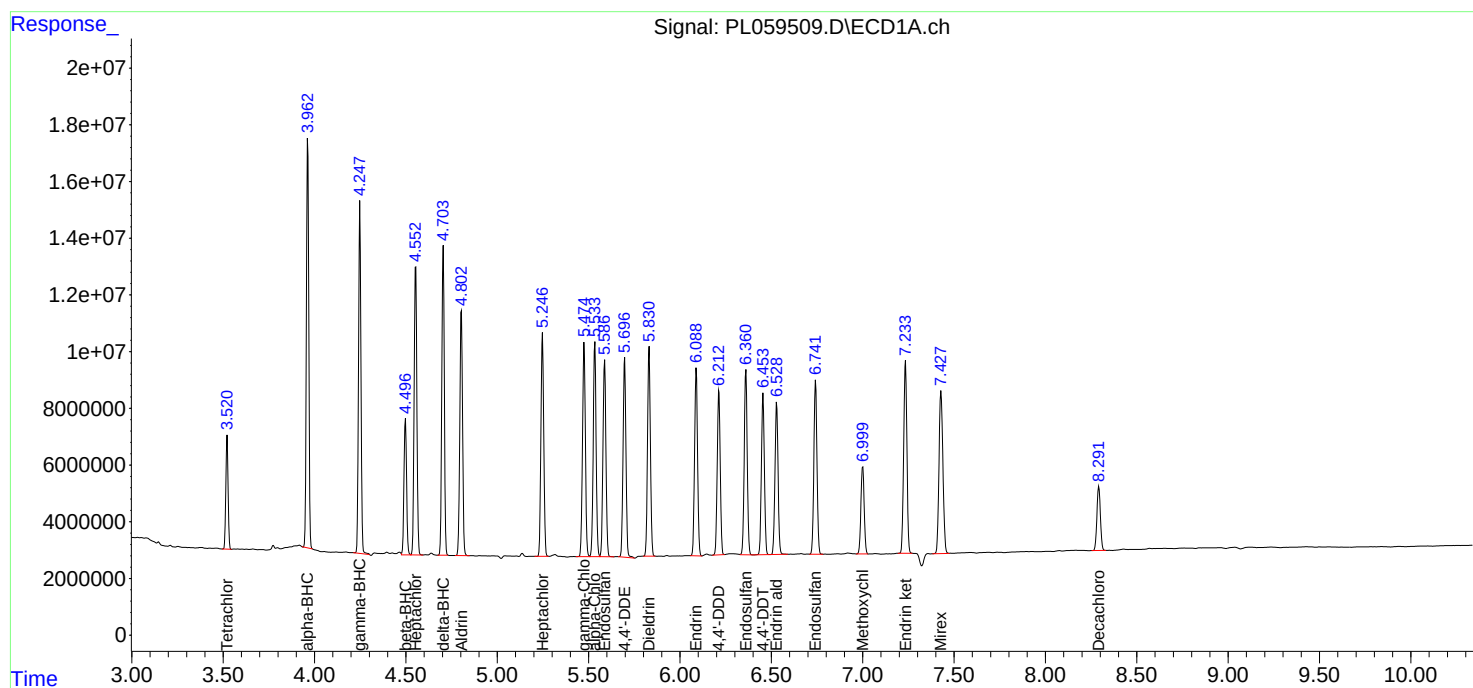
Instrument :
ECD_L
ClientSampleId :
PB129762BSD

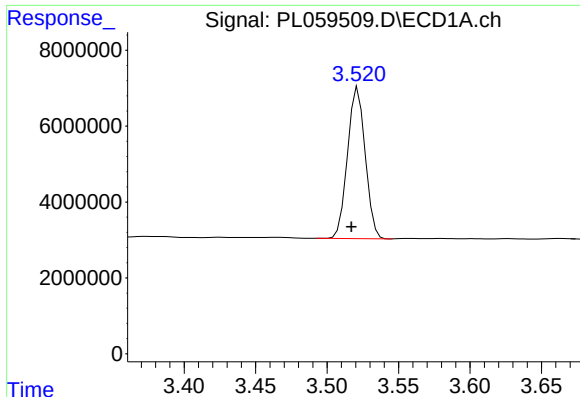
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 25 17:39:00 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062220.M
Quant Title : GC Extractables
QLast Update : Mon Jun 22 14:09:48 2020
Response 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





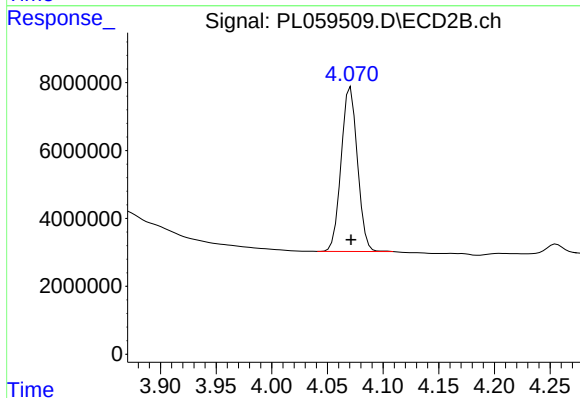
#1 Tetrachloro-m-xylene

R.T.: 3.522 min
Delta R.T.: 0.005 min
Response: 34407586
Conc: 19.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129762BSD

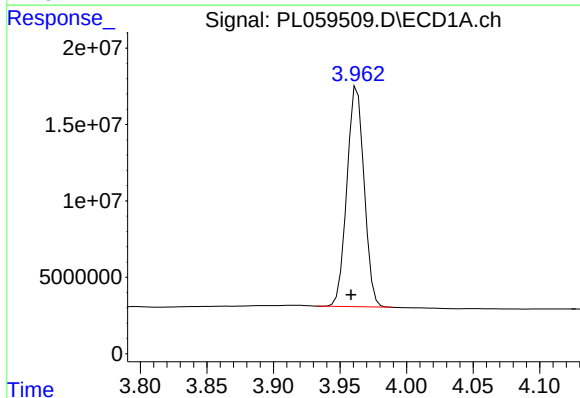
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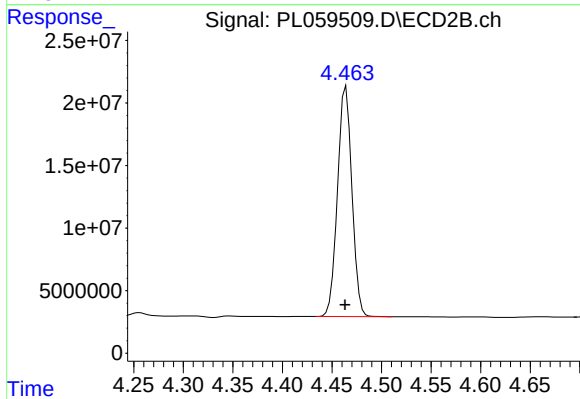
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 49272738
Conc: 19.09 ng/ml



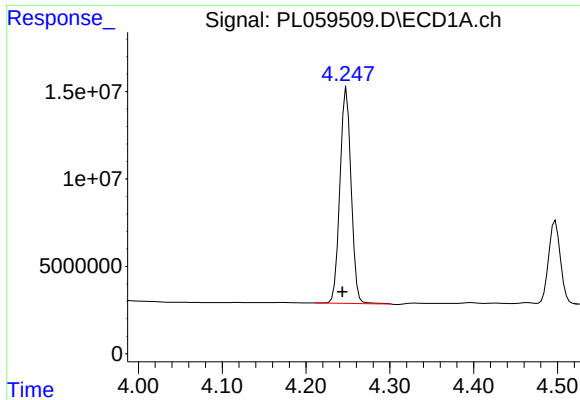
#2 alpha-BHC

R.T.: 3.963 min
Delta R.T.: 0.005 min
Response: 129589536
Conc: 50.21 ng/ml



#2 alpha-BHC

R.T.: 4.464 min
Delta R.T.: 0.001 min
Response: 186272374
Conc: 54.68 ng/ml



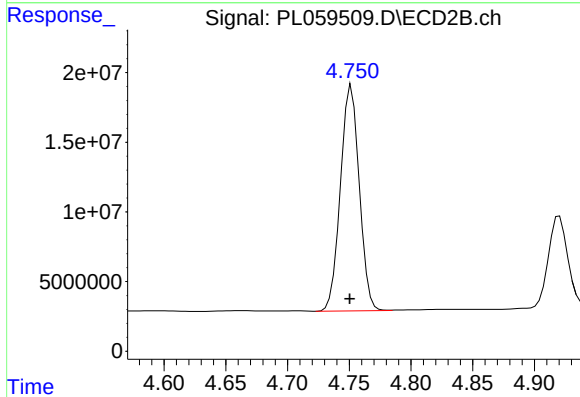
#3 gamma-BHC (Lindane)

R.T.: 4.248 min
Delta R.T.: 0.005 min
Response: 114203638
Conc: 50.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129762BSD

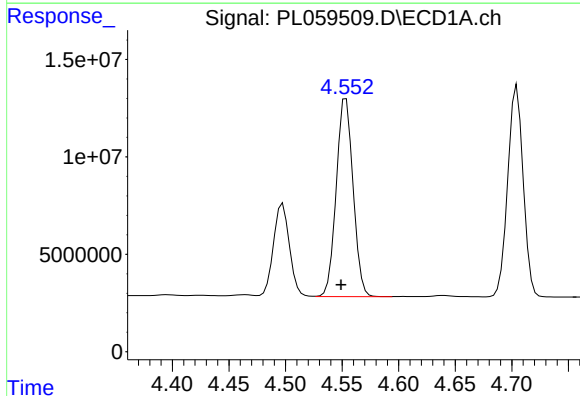
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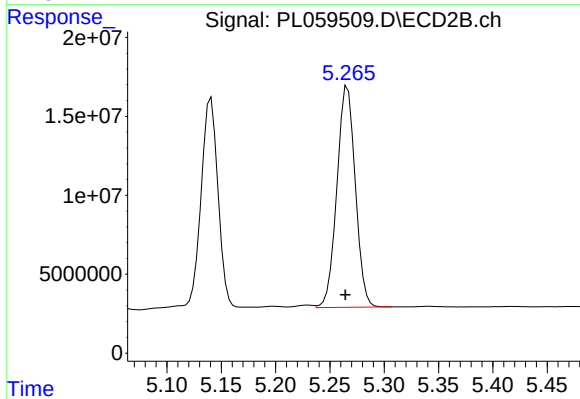
#3 gamma-BHC (Lindane)

R.T.: 4.752 min
Delta R.T.: 0.001 min
Response: 172060846
Conc: 54.97 ng/ml



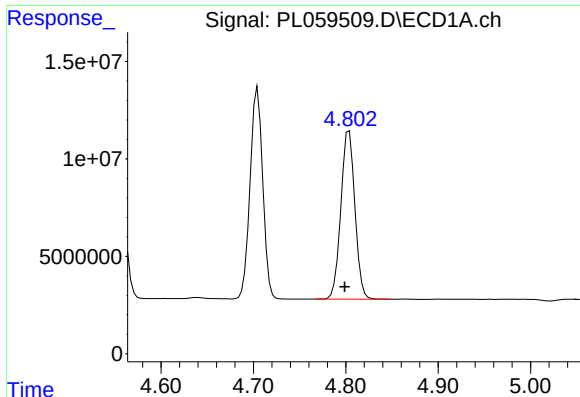
#4 Heptachlor

R.T.: 4.554 min
Delta R.T.: 0.004 min
Response: 105367849
Conc: 49.41 ng/ml



#4 Heptachlor

R.T.: 5.266 min
Delta R.T.: 0.002 min
Response: 165309419
Conc: 51.04 ng/ml



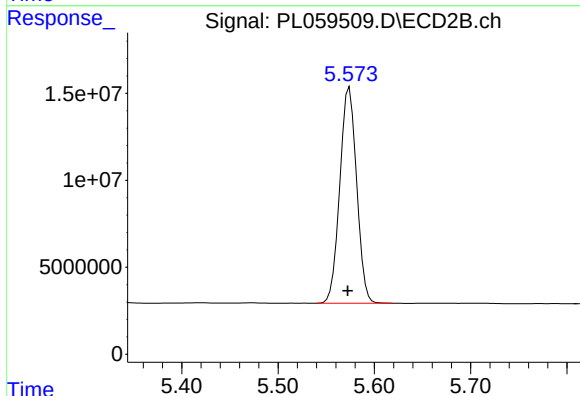
#5 Aldrin

R.T.: 4.804 min
Delta R.T.: 0.005 min
Response: 91108945
Conc: 51.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129762BSD

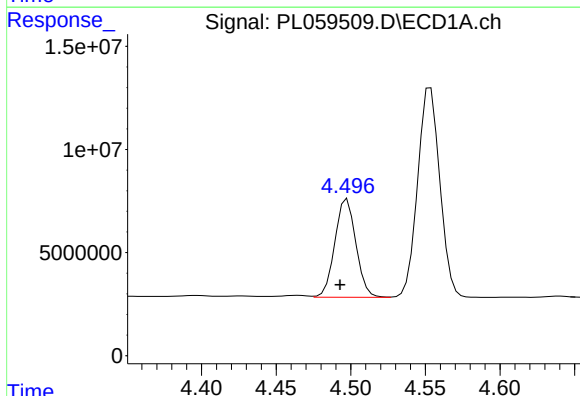
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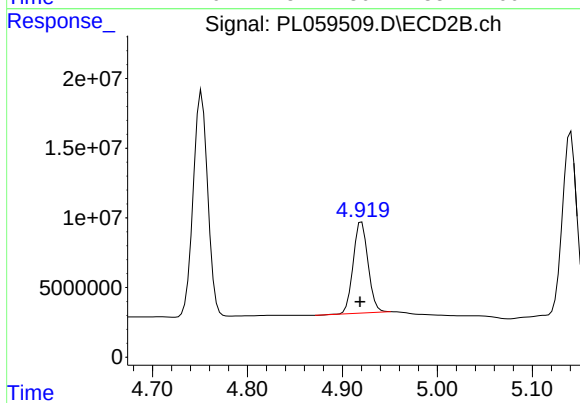
#5 Aldrin

R.T.: 5.574 min
Delta R.T.: 0.002 min
Response: 150261687
Conc: 48.79 ng/ml



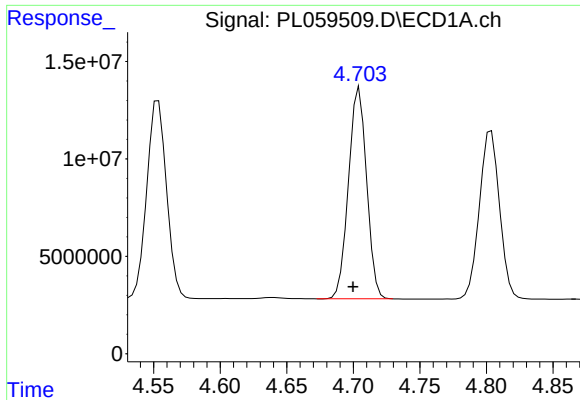
#6 beta-BHC

R.T.: 4.498 min
Delta R.T.: 0.005 min
Response: 47021900
Conc: 49.38 ng/ml



#6 beta-BHC

R.T.: 4.920 min
Delta R.T.: 0.002 min
Response: 71242581
Conc: 52.38 ng/ml



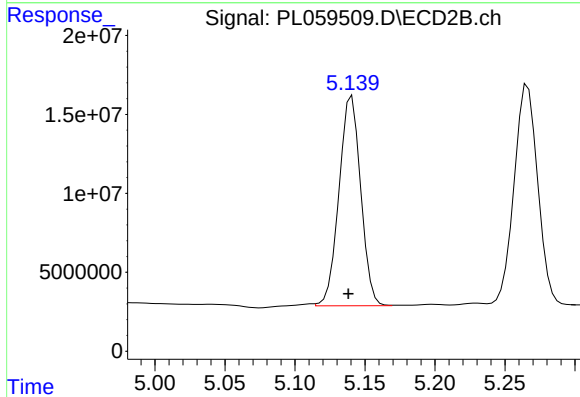
#7 delta-BHC

R.T.: 4.705 min
Delta R.T.: 0.005 min
Response: 102958961
Conc: 50.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129762BSD

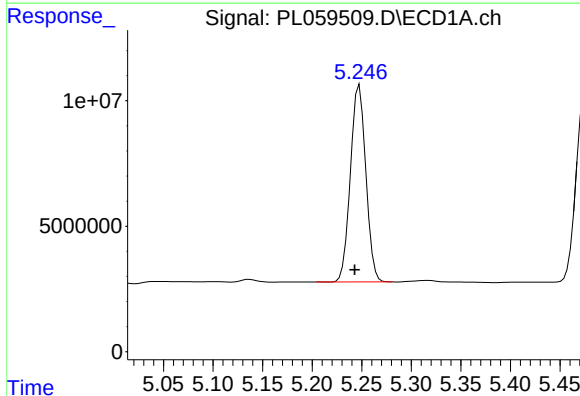
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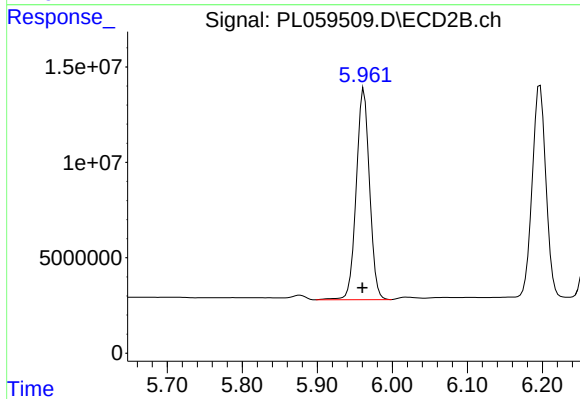
#7 delta-BHC

R.T.: 5.139 min
Delta R.T.: 0.001 min
Response: 143224956
Conc: 51.48 ng/ml m



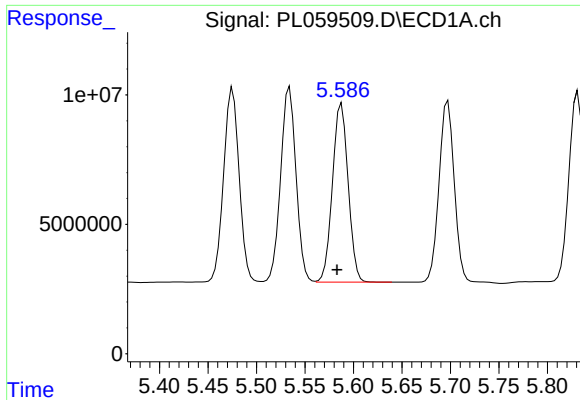
#8 Heptachlor epoxide

R.T.: 5.248 min
Delta R.T.: 0.005 min
Response: 85072874
Conc: 56.59 ng/ml



#8 Heptachlor epoxide

R.T.: 5.962 min
Delta R.T.: 0.002 min
Response: 136310503
Conc: 54.31 ng/ml



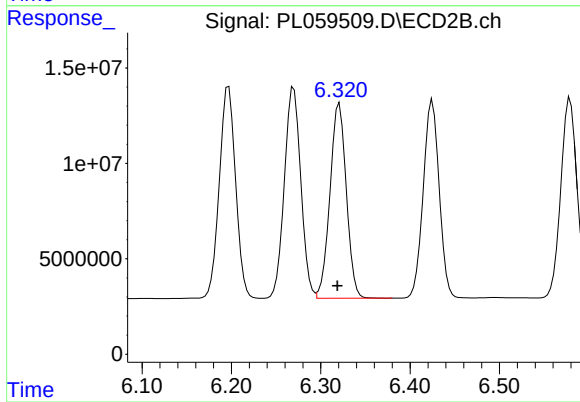
#9 Endosulfan I

R.T.: 5.588 min
Delta R.T.: 0.005 min
Response: 77720814
Conc: 52.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129762BSD

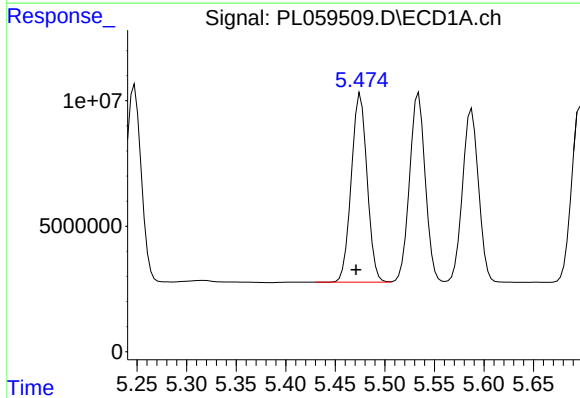
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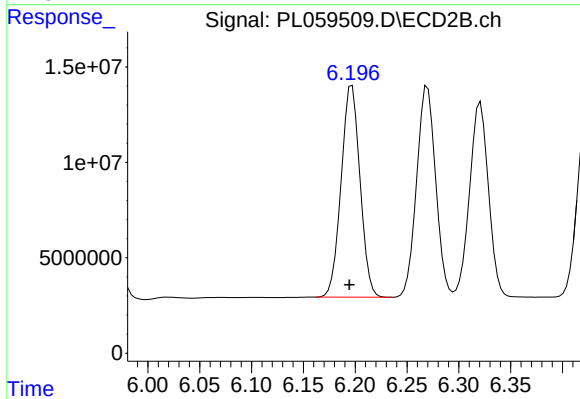
#9 Endosulfan I

R.T.: 6.321 min
Delta R.T.: 0.002 min
Response: 129773049
Conc: 47.82 ng/ml



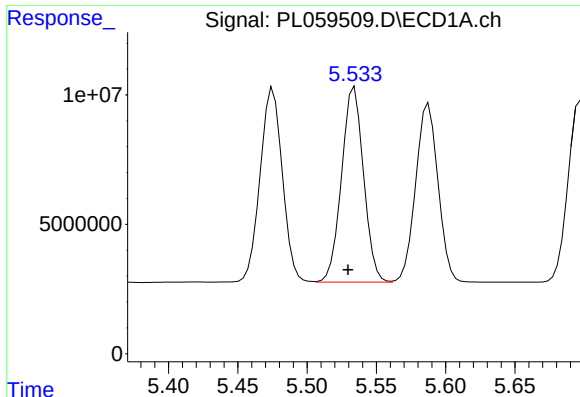
#10 gamma-Chlordane

R.T.: 5.475 min
Delta R.T.: 0.005 min
Response: 83561024
Conc: 54.48 ng/ml



#10 gamma-Chlordane

R.T.: 6.197 min
Delta R.T.: 0.003 min
Response: 140460534
Conc: 47.95 ng/ml



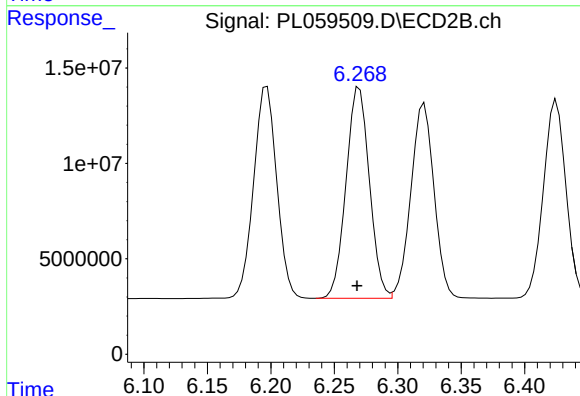
#11 alpha-Chlordane

R.T.: 5.534 min
Delta R.T.: 0.005 min
Response: 83365457
Conc: 53.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129762BSD

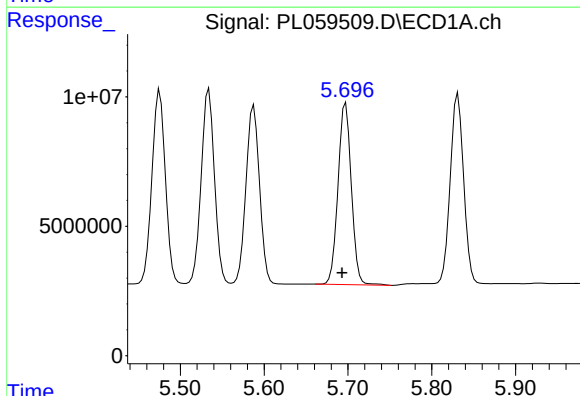
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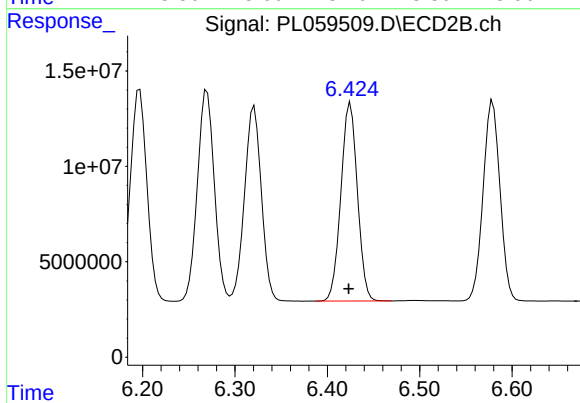
#11 alpha-Chlordane

R.T.: 6.270 min
Delta R.T.: 0.002 min
Response: 141482941
Conc: 48.05 ng/ml



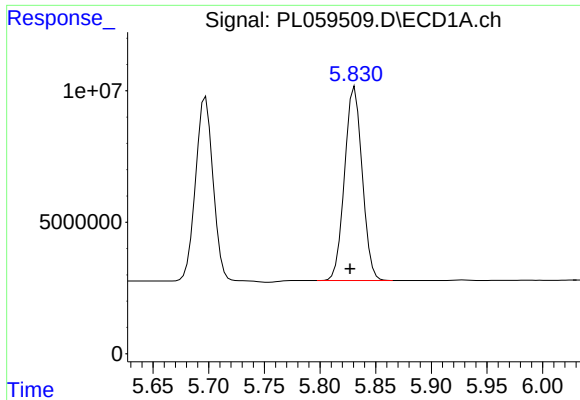
#12 4,4'-DDE

R.T.: 5.697 min
Delta R.T.: 0.004 min
Response: 77445600
Conc: 53.30 ng/ml



#12 4,4'-DDE

R.T.: 6.425 min
Delta R.T.: 0.002 min
Response: 128897621
Conc: 47.73 ng/ml



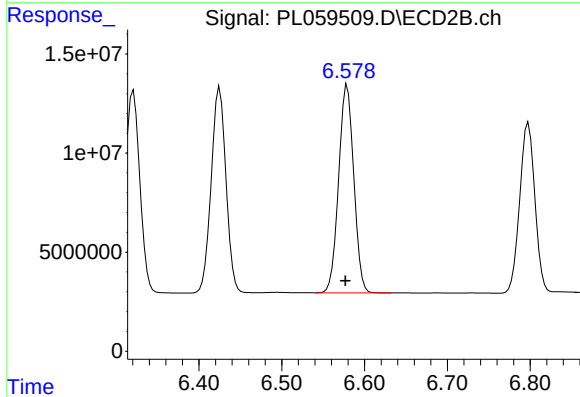
#13 Dieldrin

R.T.: 5.831 min
Delta R.T.: 0.004 min
Response: 81119714
Conc: 51.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129762BSD

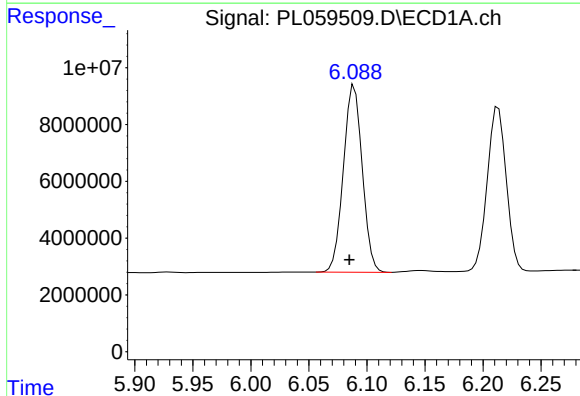
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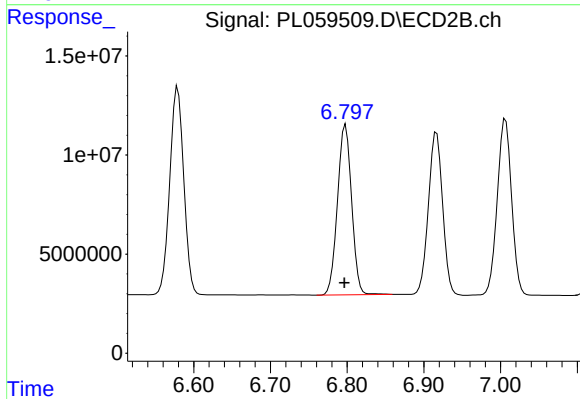
#13 Dieldrin

R.T.: 6.579 min
Delta R.T.: 0.002 min
Response: 133365820
Conc: 47.37 ng/ml



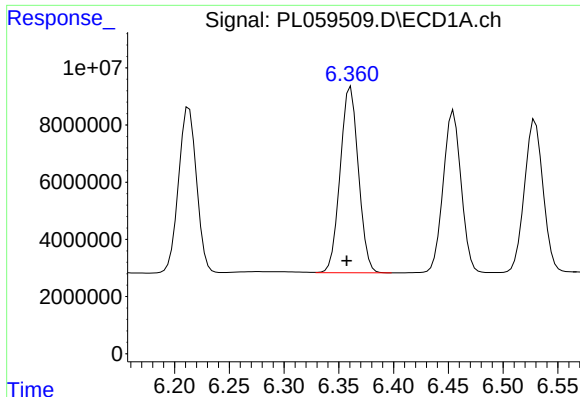
#14 Endrin

R.T.: 6.089 min
Delta R.T.: 0.005 min
Response: 74506095
Conc: 49.04 ng/ml



#14 Endrin

R.T.: 6.798 min
Delta R.T.: 0.002 min
Response: 110177591
Conc: 44.60 ng/ml



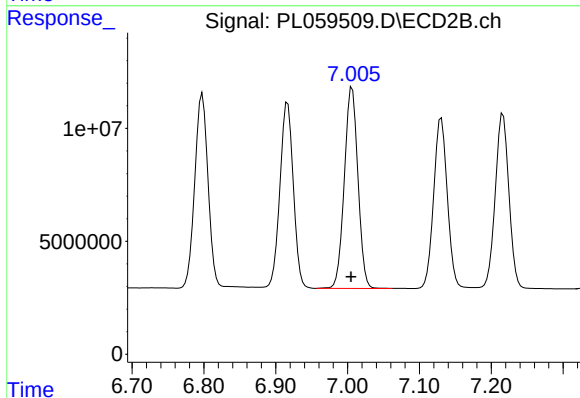
#15 Endosulfan II

R.T.: 6.361 min
Delta R.T.: 0.004 min
Response: 75289213
Conc: 48.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129762BSD

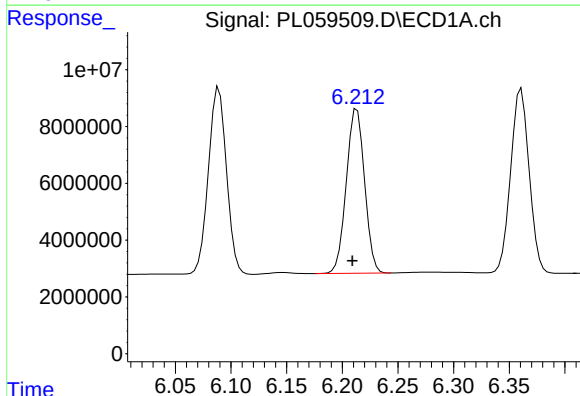
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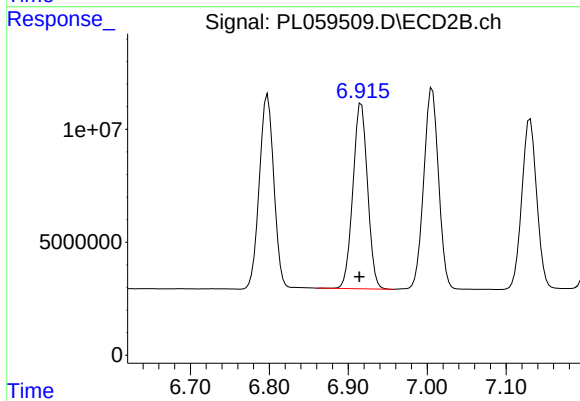
#15 Endosulfan II

R.T.: 7.006 min
Delta R.T.: 0.002 min
Response: 117031534
Conc: 46.15 ng/ml



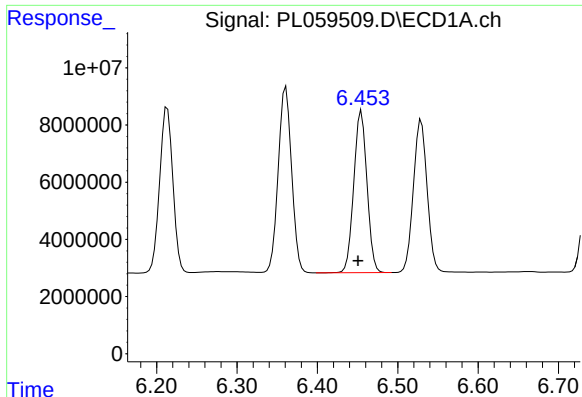
#16 4,4'-DDD

R.T.: 6.213 min
Delta R.T.: 0.004 min
Response: 66116404
Conc: 50.67 ng/ml



#16 4,4'-DDD

R.T.: 6.917 min
Delta R.T.: 0.002 min
Response: 106006715
Conc: 47.64 ng/ml



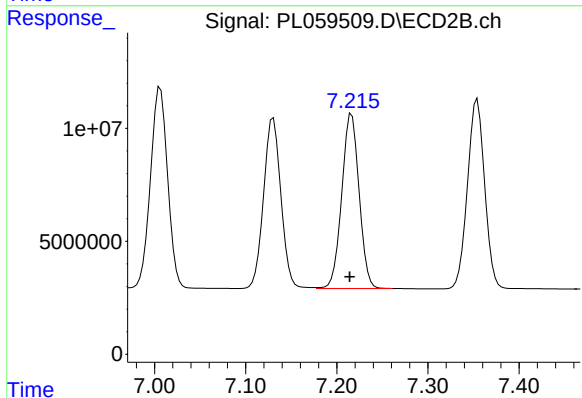
#17 4,4'-DDT

R.T.: 6.455 min
Delta R.T.: 0.004 min
Response: 64539532
Conc: 48.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129762BSD

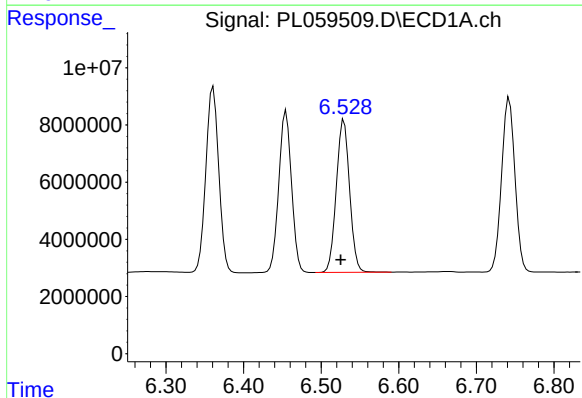
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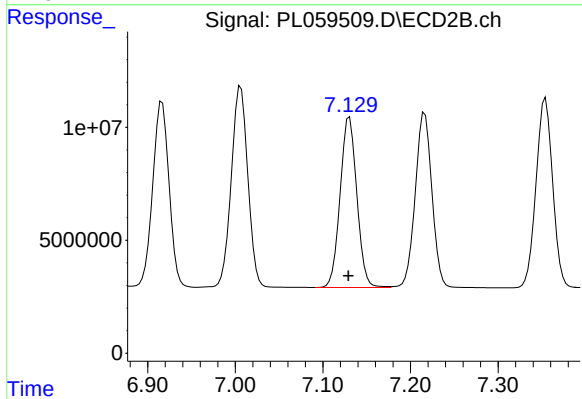
#17 4,4'-DDT

R.T.: 7.216 min
Delta R.T.: 0.002 min
Response: 102193932
Conc: 44.96 ng/ml



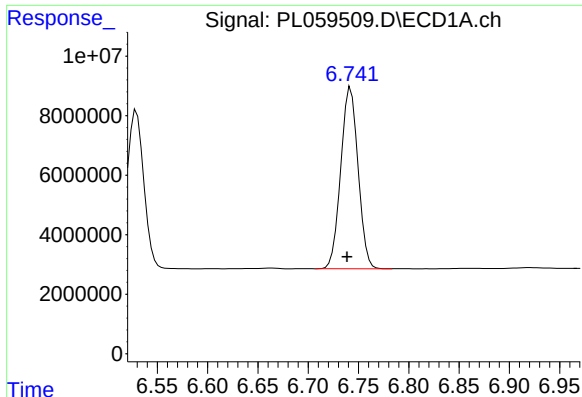
#18 Endrin aldehyde

R.T.: 6.529 min
Delta R.T.: 0.004 min
Response: 63580181
Conc: 48.11 ng/ml



#18 Endrin aldehyde

R.T.: 7.130 min
Delta R.T.: 0.001 min
Response: 99928977
Conc: 45.56 ng/ml



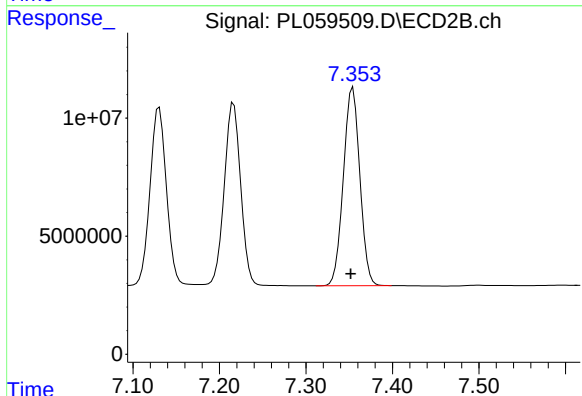
#19 Endosulfan Sulfate

R.T.: 6.742 min
Delta R.T.: 0.004 min
Response: 72932196
Conc: 48.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129762BSD

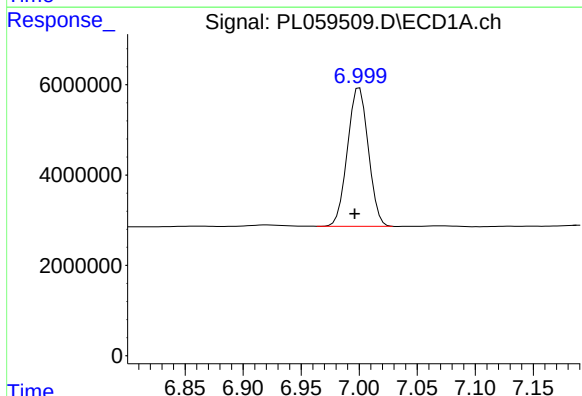
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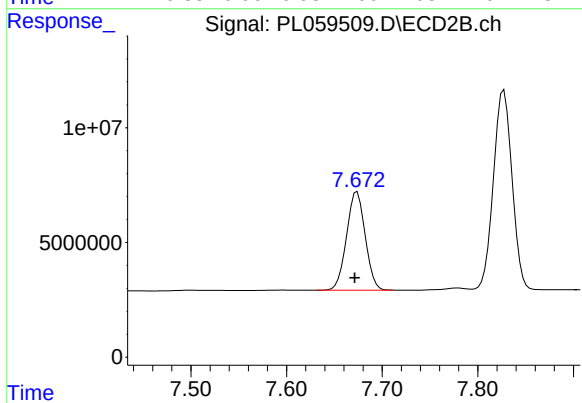
#19 Endosulfan Sulfate

R.T.: 7.354 min
Delta R.T.: 0.002 min
Response: 110553000
Conc: 45.68 ng/ml



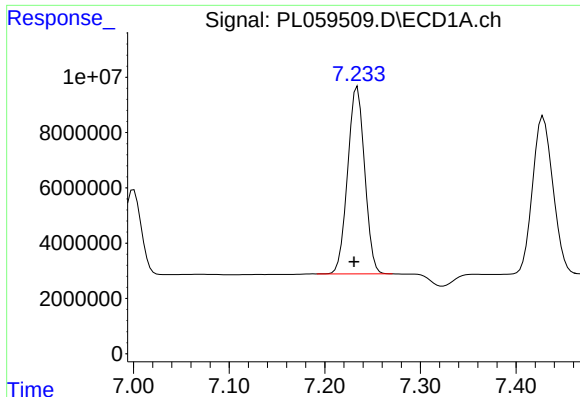
#20 Methoxychlor

R.T.: 7.000 min
Delta R.T.: 0.004 min
Response: 38327128
Conc: 47.29 ng/ml



#20 Methoxychlor

R.T.: 7.674 min
Delta R.T.: 0.002 min
Response: 58336568
Conc: 43.95 ng/ml



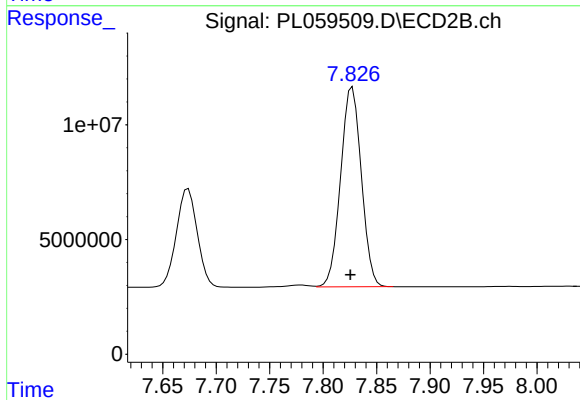
#21 Endrin ketone

R.T.: 7.234 min
Delta R.T.: 0.004 min
Response: 84024878
Conc: 48.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129762BSD

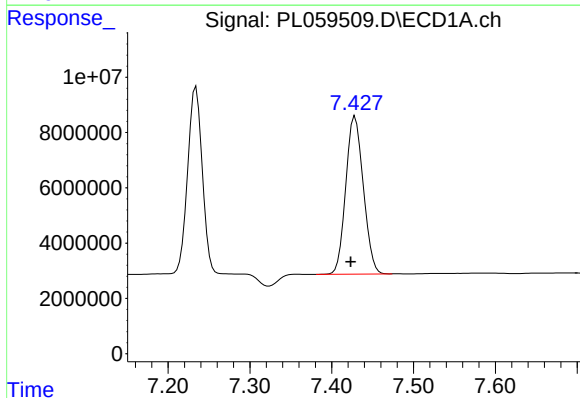
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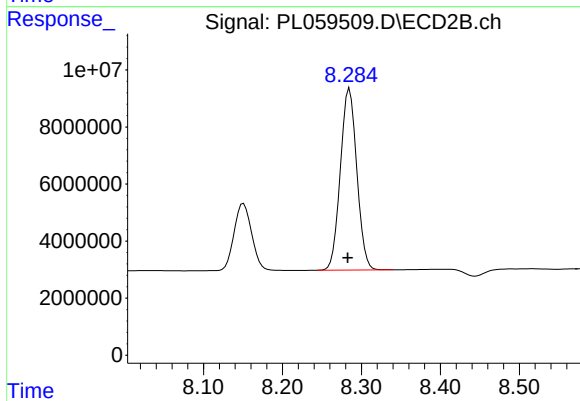
#21 Endrin ketone

R.T.: 7.827 min
Delta R.T.: 0.002 min
Response: 117675649
Conc: 45.56 ng/ml



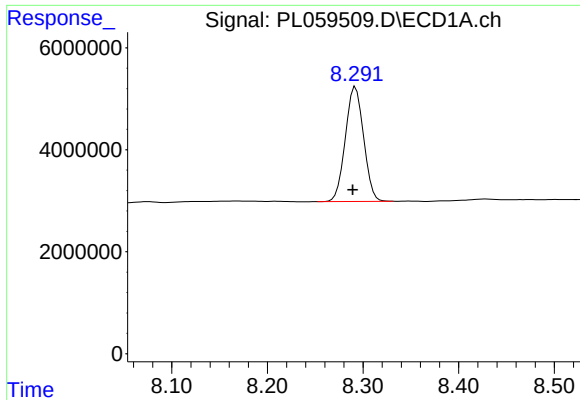
#22 Mirex

R.T.: 7.429 min
Delta R.T.: 0.005 min
Response: 84791325
Conc: 60.05 ng/ml



#22 Mirex

R.T.: 8.285 min
Delta R.T.: 0.002 min
Response: 92228344
Conc: 46.69 ng/ml



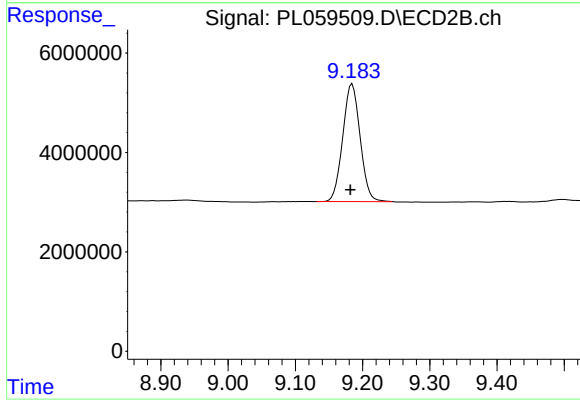
#28 Decachlorobiphenyl

R.T.: 8.292 min
Delta R.T.: 0.003 min
Response: 29950106
Conc: 17.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129762BSD

Manual Integrations
APPROVED

Ankita
6/26/2020 11:47:01 AM



#28 Decachlorobiphenyl

R.T.: 9.184 min
Delta R.T.: 0.002 min
Response: 42468875
Conc: 18.55 ng/ml