

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050420\
 Data File : PL058521.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 May 2020 17:43
 Operator : AJ\MA
 Sample : L2475-03MSD 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FK-SF-03-009-BMSD

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 05 00:51:31 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 29 00:55:33 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...	3.455	3.954	45389615	10689583	4.265	4.946
28)	SA Decachlor...	8.200	8.976	39315707	9931267	3.635	4.476
Target Compounds							
2)	A alpha-BHC	3.891	4.342	175.6E6	33135547	9.586	10.006
3)	MA gamma-BHC...	4.175	4.624	160.7E6	33500691	9.307	10.125
4)	MA Heptachlor	4.475	5.125	249.1E6	52572223	14.096	15.219
5)	MB Aldrin	4.722	5.424	175.4E6	43323871	10.575	12.820m
6)	B beta-BHC	4.427	4.798	82229466	15718328	11.506	10.788
7)	B delta-BHC	4.631	5.012	157.4E6	20545643	9.266	8.172
8)	B Heptachlo...	5.165	5.809	159.5E6	48423651	10.502	15.124 #
9)	A Endosulfan I	5.504	6.166	137.9E6	32438561	9.768	10.488
10)	B gamma-Chl...	5.392	6.045	465.2E6	121.5E6	30.208	35.982
11)	B alpha-Chl...	5.449	6.117	396.3E6	137.2E6	26.131	40.350 #
12)	B 4,4'-DDE	5.613	6.275	156.3E6	34154760	10.336	11.197
13)	MA Dieldrin	5.746	6.421	245.6E6	39588739	16.476	12.649
14)	MA Endrin	6.003	6.638	129.6E6	25189750	9.531	9.797
15)	B Endosulfa...	6.280	6.849	180.1E6	30548324	14.233	11.464
16)	A 4,4'-DDD	6.129	6.764	110.2E6	31690615	9.397	13.943m#
17)	MA 4,4'-DDT	6.369	7.061	134.5E6	29095446	11.522	13.288
18)	B Endrin al...	6.445	6.972	105.9E6	25233667	9.984	11.574
19)	B Endosulfa...	6.658	7.194	106.5E6	25430825	9.183	10.754m
20)	A Methoxychlor	6.914	7.521	56469930	13650224	9.504	11.013
21)	B Endrin ke...	7.148	7.663	95484499	28447644	8.058	11.669 #
22)	Mirex	7.335	8.112	73048294	21698407	8.256	11.363 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050420\
Data File : PL058521.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 May 2020 17:43
Operator : AJ\MA
Sample : L2475-03MSD 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

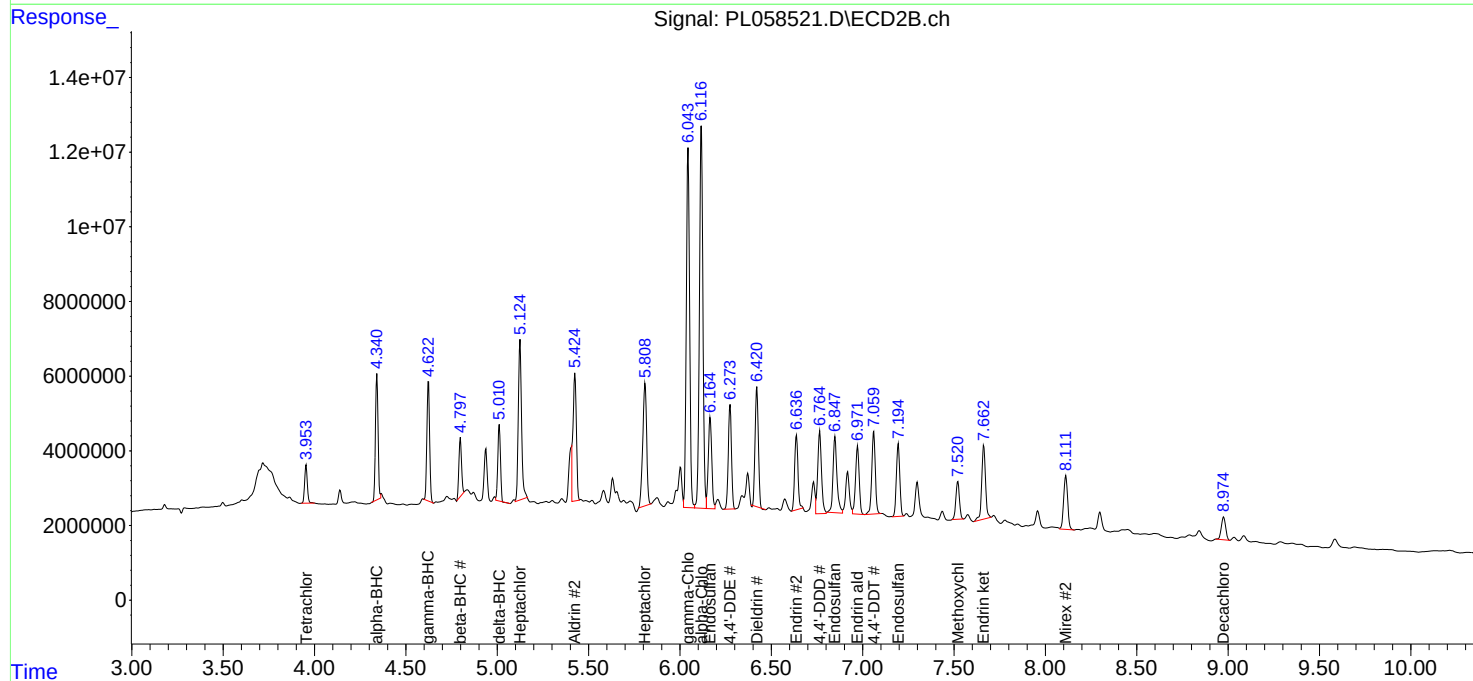
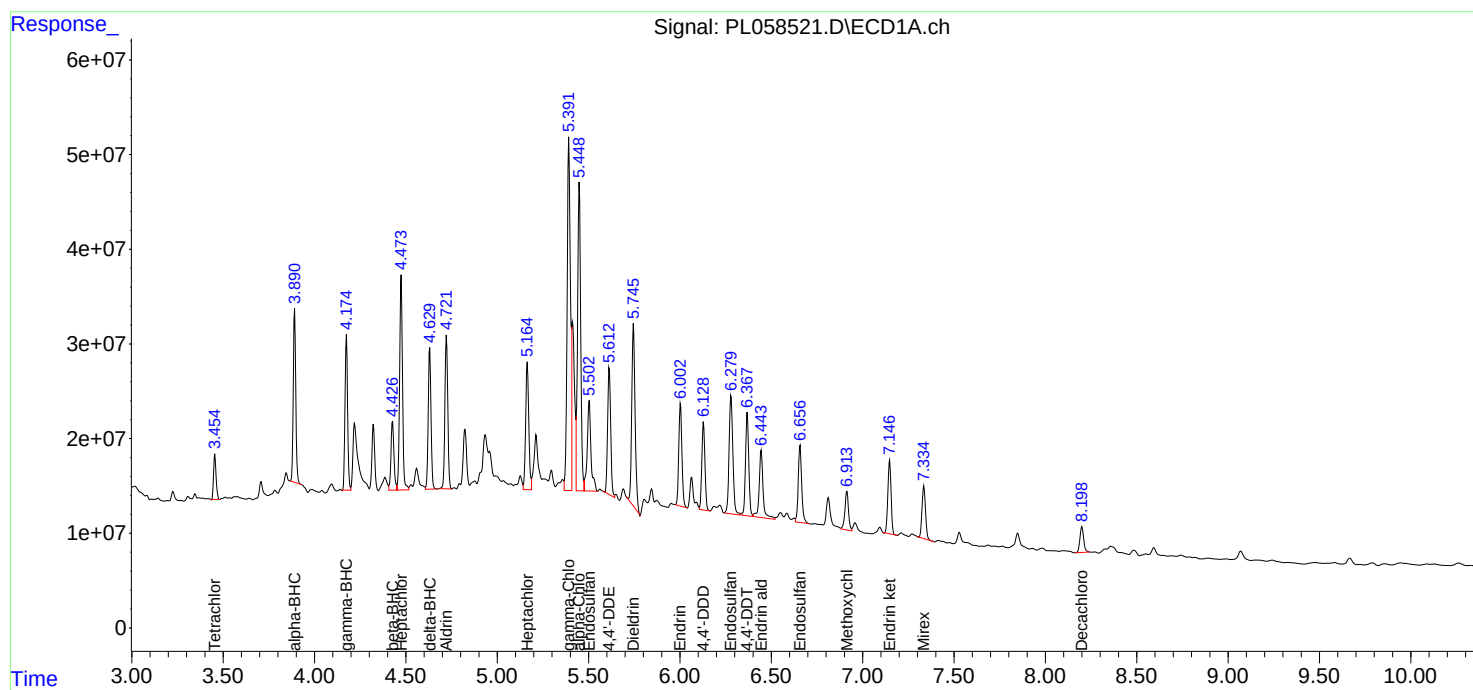
Instrument :
ECD_L
ClientSampleId :
FK-SF-03-009-BMSD

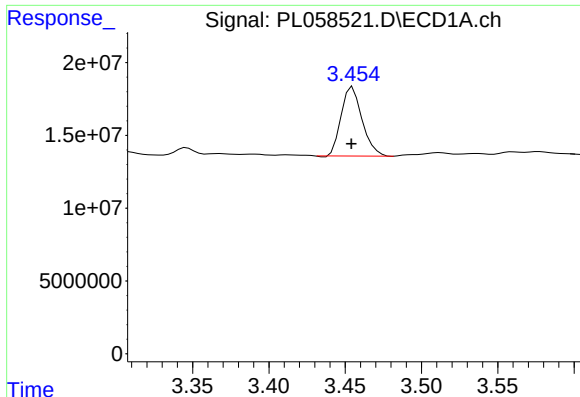
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 05 00:51:31 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
Quant Title : GC Extractables
QLast Update : Wed Apr 29 00:55:33 2020
Response 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





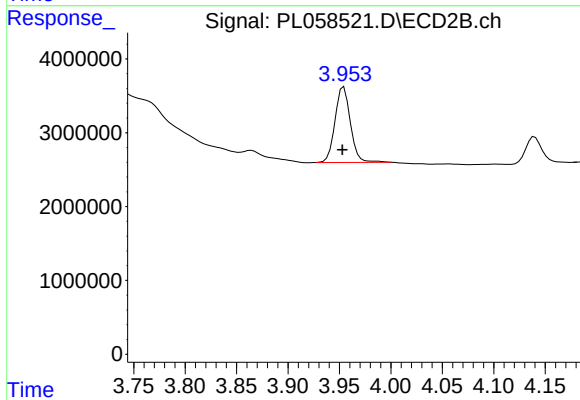
#1 Tetrachloro-m-xylene

R.T.: 3.455 min
Delta R.T.: 0.000 min
Response: 45389615
Conc: 4.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-SF-03-009-BMSD

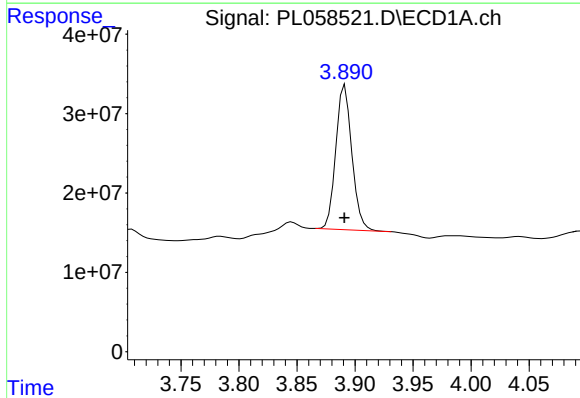
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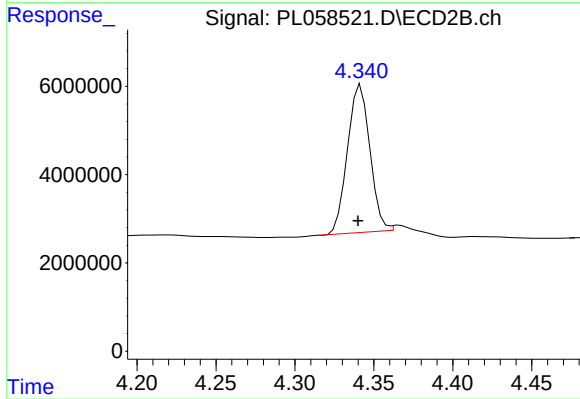
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: 0.001 min
Response: 10689583
Conc: 4.95 ng/ml



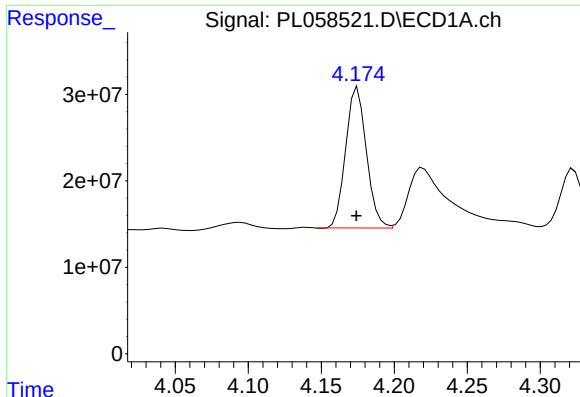
#2 alpha-BHC

R.T.: 3.891 min
Delta R.T.: 0.000 min
Response: 175557748
Conc: 9.59 ng/ml



#2 alpha-BHC

R.T.: 4.342 min
Delta R.T.: 0.002 min
Response: 33135547
Conc: 10.01 ng/ml



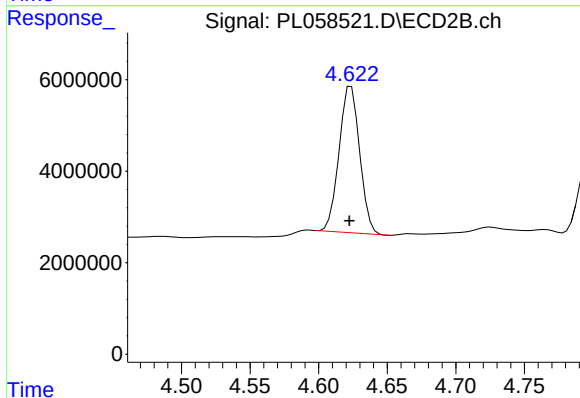
#3 gamma-BHC (Lindane)

R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 160666547
Conc: 9.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-SF-03-009-BMSD

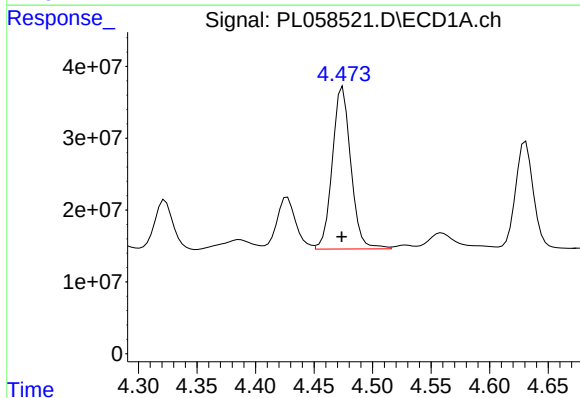
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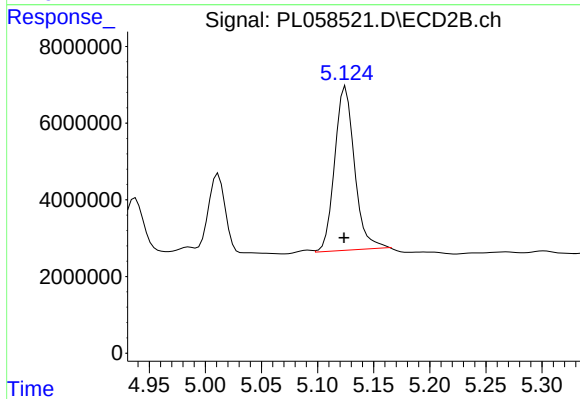
#3 gamma-BHC (Lindane)

R.T.: 4.624 min
Delta R.T.: 0.001 min
Response: 33500691
Conc: 10.13 ng/ml



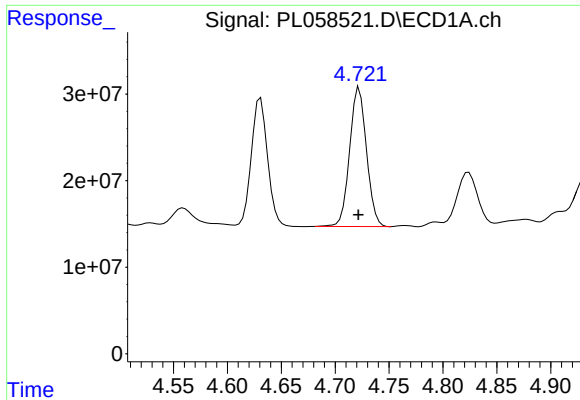
#4 Heptachlor

R.T.: 4.475 min
Delta R.T.: 0.000 min
Response: 249078613
Conc: 14.10 ng/ml



#4 Heptachlor

R.T.: 5.125 min
Delta R.T.: 0.001 min
Response: 52572223
Conc: 15.22 ng/ml



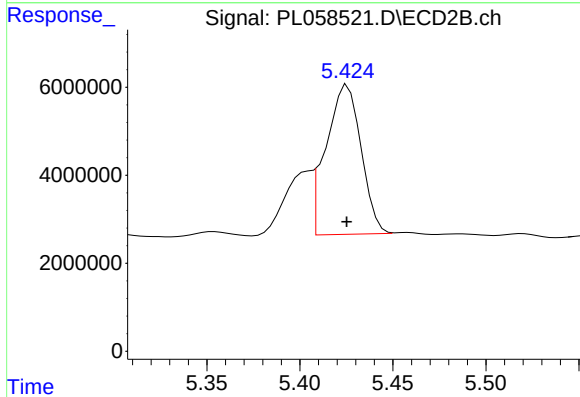
#5 Aldrin

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 175392551
Conc: 10.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-SF-03-009-BMSD

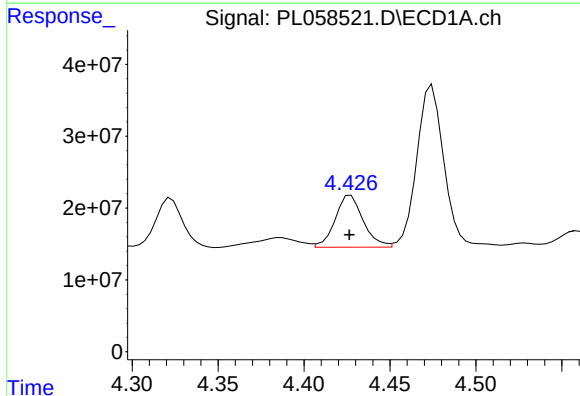
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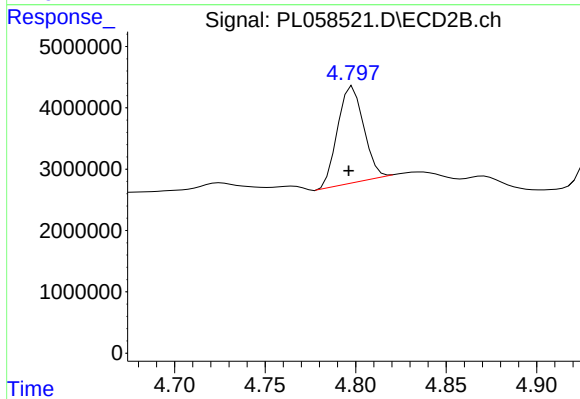
#5 Aldrin

R.T.: 5.424 min
Delta R.T.: 0.000 min
Response: 43323871
Conc: 12.82 ng/ml m



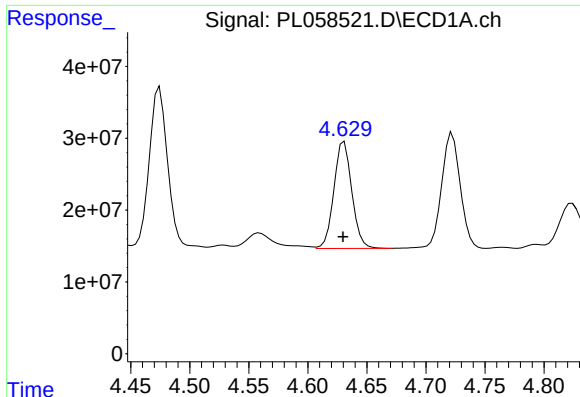
#6 beta-BHC

R.T.: 4.427 min
Delta R.T.: 0.000 min
Response: 82229466
Conc: 11.51 ng/ml



#6 beta-BHC

R.T.: 4.798 min
Delta R.T.: 0.002 min
Response: 15718328
Conc: 10.79 ng/ml



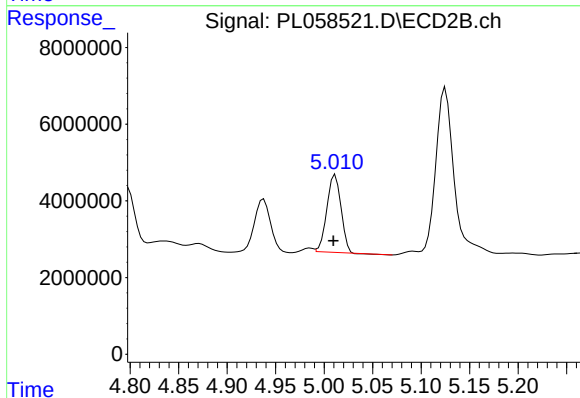
#7 delta-BHC

R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 157417486
Conc: 9.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-SF-03-009-BMSD

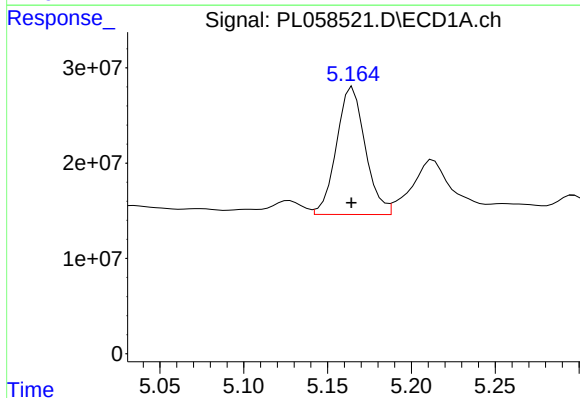
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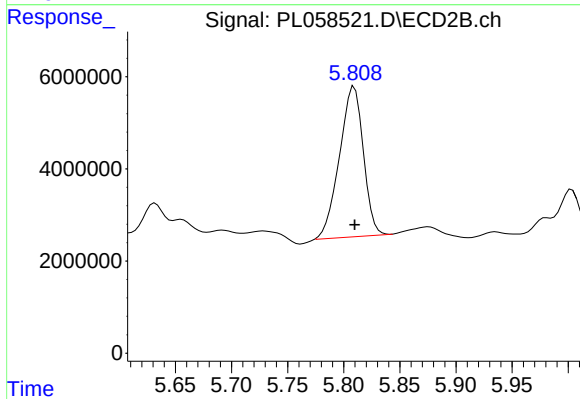
#7 delta-BHC

R.T.: 5.012 min
Delta R.T.: 0.002 min
Response: 20545643
Conc: 8.17 ng/ml



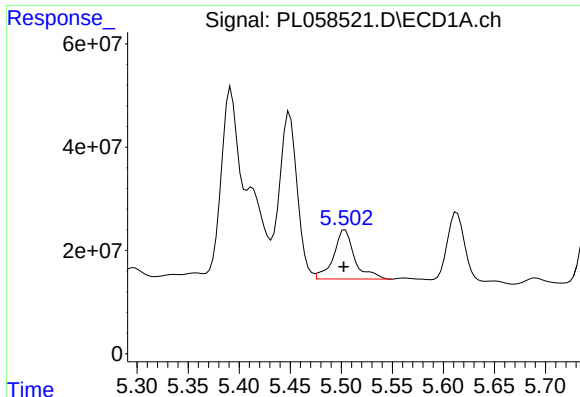
#8 Heptachlor epoxide

R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 159514066
Conc: 10.50 ng/ml



#8 Heptachlor epoxide

R.T.: 5.809 min
Delta R.T.: 0.000 min
Response: 48423651
Conc: 15.12 ng/ml



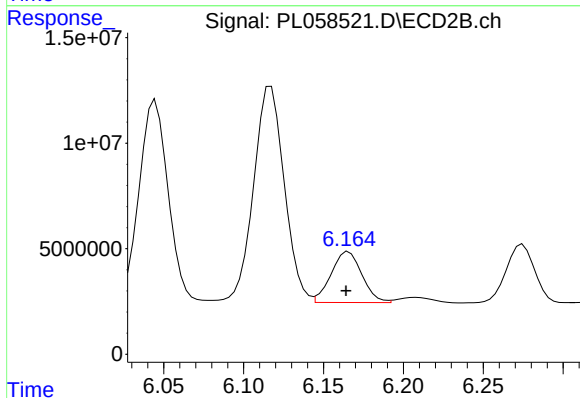
#9 Endosulfan I

R.T.: 5.504 min
Delta R.T.: 0.001 min
Response: 137885222
Conc: 9.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-SF-03-009-BMSD

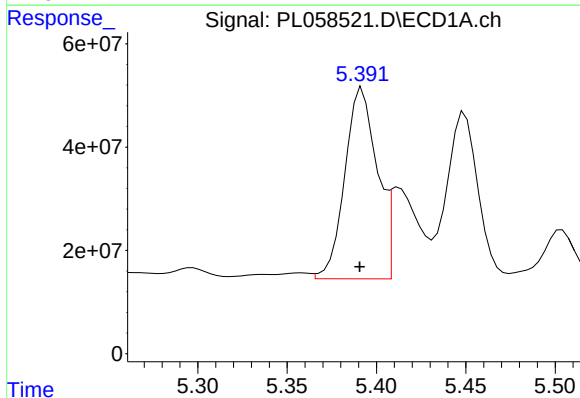
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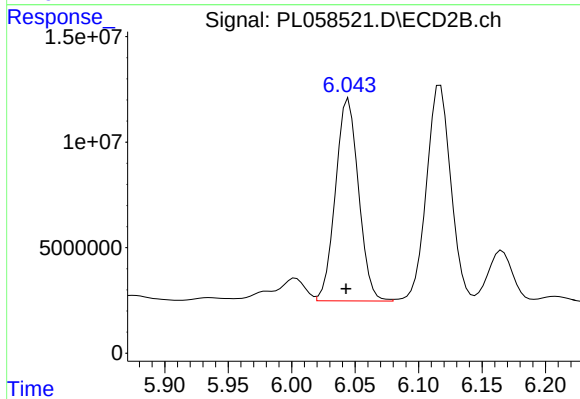
#9 Endosulfan I

R.T.: 6.166 min
Delta R.T.: 0.002 min
Response: 32438561
Conc: 10.49 ng/ml



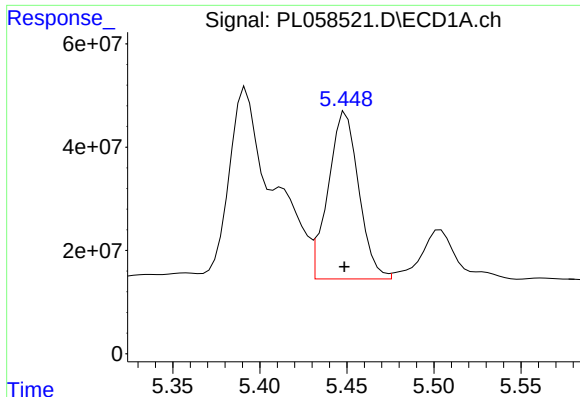
#10 gamma-Chlordane

R.T.: 5.392 min
Delta R.T.: 0.001 min
Response: 465150231
Conc: 30.21 ng/ml



#10 gamma-Chlordane

R.T.: 6.045 min
Delta R.T.: 0.002 min
Response: 121462890
Conc: 35.98 ng/ml



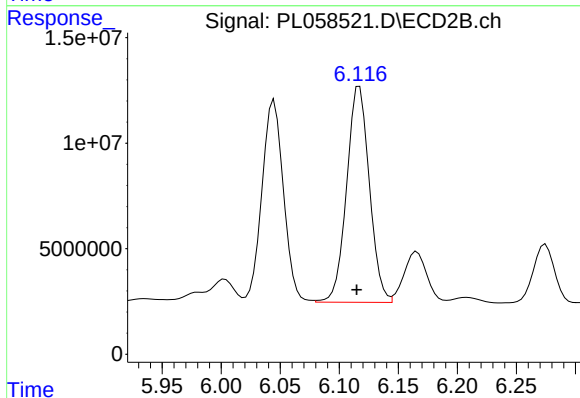
#11 alpha-Chlordane

R.T.: 5.449 min
Delta R.T.: 0.000 min
Response: 396293283
Conc: 26.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-SF-03-009-BMSD

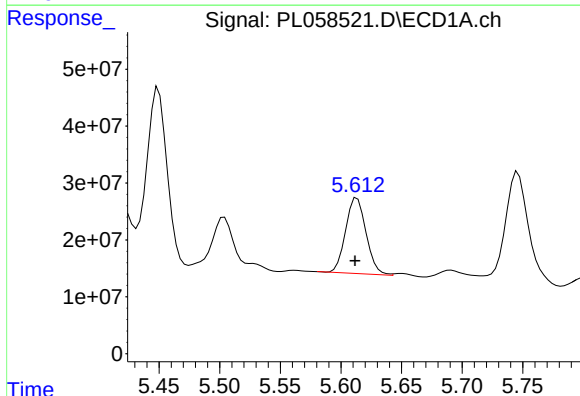
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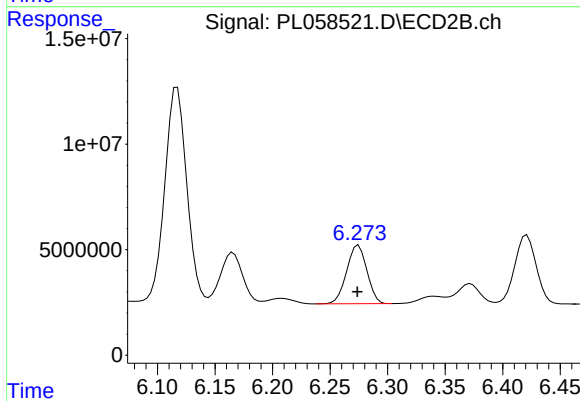
#11 alpha-Chlordane

R.T.: 6.117 min
Delta R.T.: 0.002 min
Response: 137211393
Conc: 40.35 ng/ml



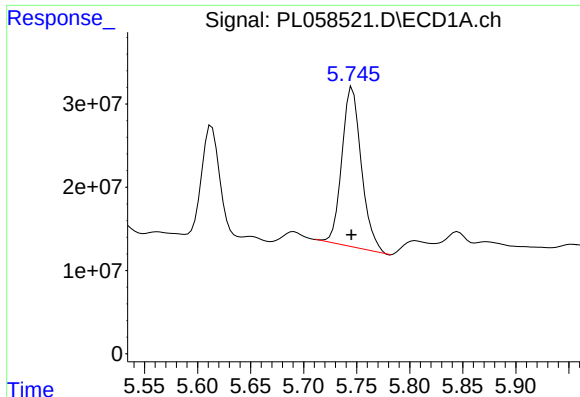
#12 4,4'-DDE

R.T.: 5.613 min
Delta R.T.: 0.002 min
Response: 156287972
Conc: 10.34 ng/ml



#12 4,4'-DDE

R.T.: 6.275 min
Delta R.T.: 0.000 min
Response: 34154760
Conc: 11.20 ng/ml



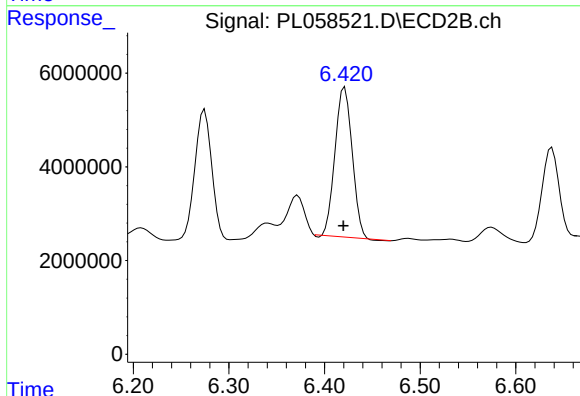
#13 Dieldrin

R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 245642374
Conc: 16.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-SF-03-009-BMSD

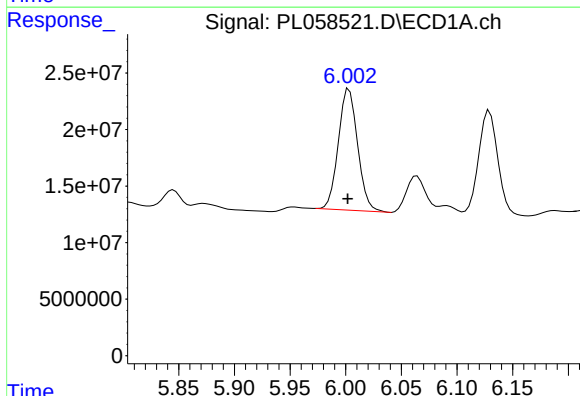
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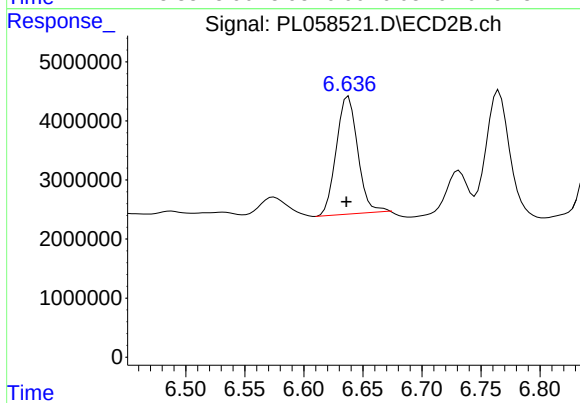
#13 Dieldrin

R.T.: 6.421 min
Delta R.T.: 0.001 min
Response: 39588739
Conc: 12.65 ng/ml



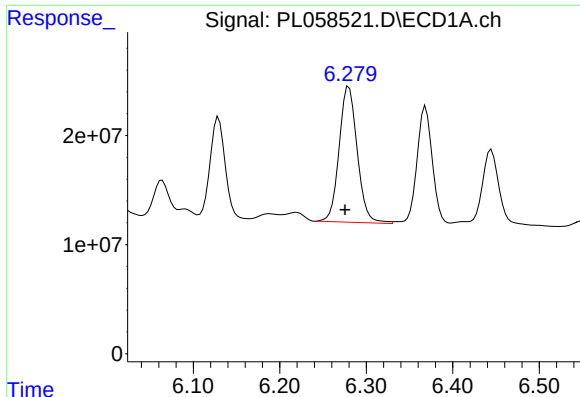
#14 Endrin

R.T.: 6.003 min
Delta R.T.: 0.001 min
Response: 129558471
Conc: 9.53 ng/ml



#14 Endrin

R.T.: 6.638 min
Delta R.T.: 0.002 min
Response: 25189750
Conc: 9.80 ng/ml



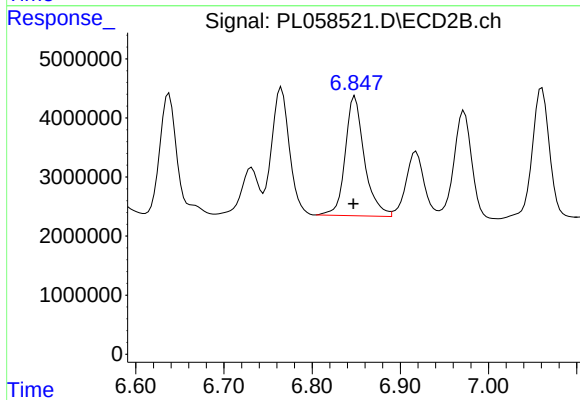
#15 Endosulfan II

R.T.: 6.280 min
Delta R.T.: 0.005 min
Response: 180080359
Conc: 14.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-SF-03-009-BMSD

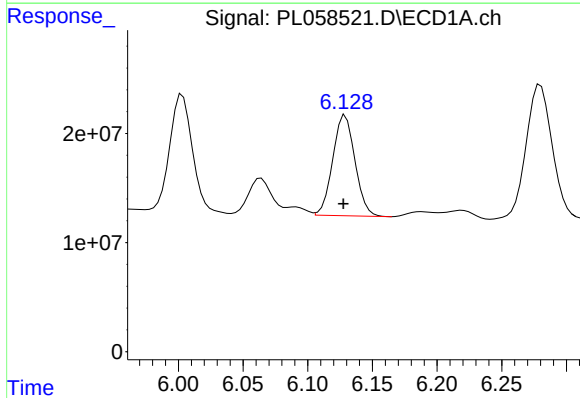
Manual Integrations
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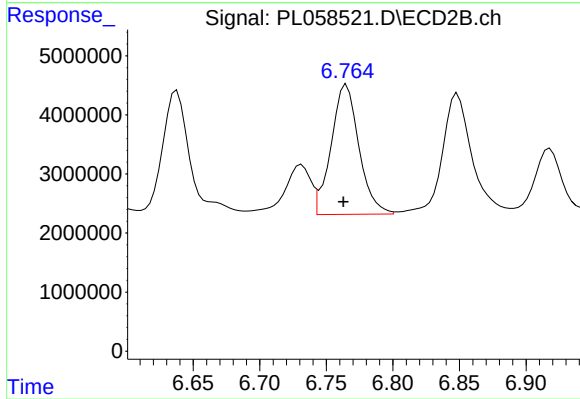
#15 Endosulfan II

R.T.: 6.849 min
Delta R.T.: 0.002 min
Response: 30548324
Conc: 11.46 ng/ml



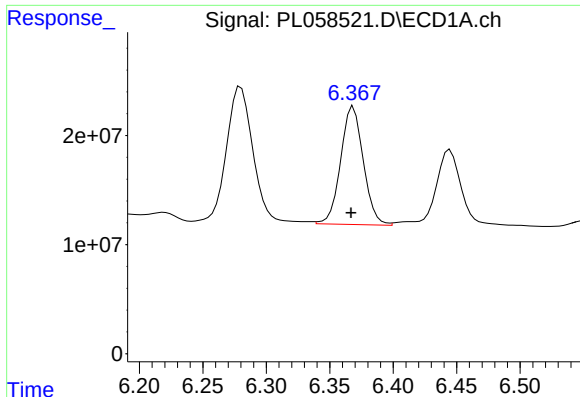
#16 4,4'-DDD

R.T.: 6.129 min
Delta R.T.: 0.002 min
Response: 110197932
Conc: 9.40 ng/ml



#16 4,4'-DDD

R.T.: 6.764 min
Delta R.T.: 0.001 min
Response: 31690615
Conc: 13.94 ng/ml m



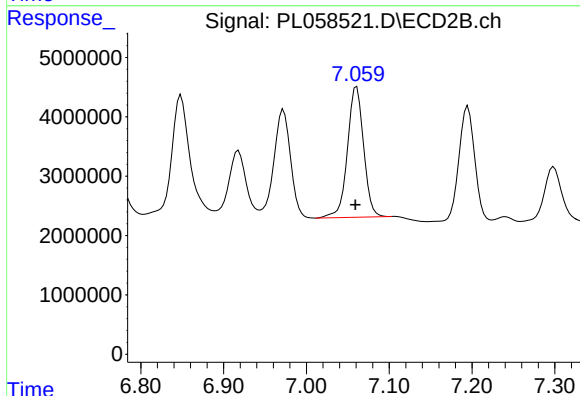
#17 4,4'-DDT

R.T.: 6.369 min
Delta R.T.: 0.002 min
Response: 134451409
Conc: 11.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-SF-03-009-BMSD

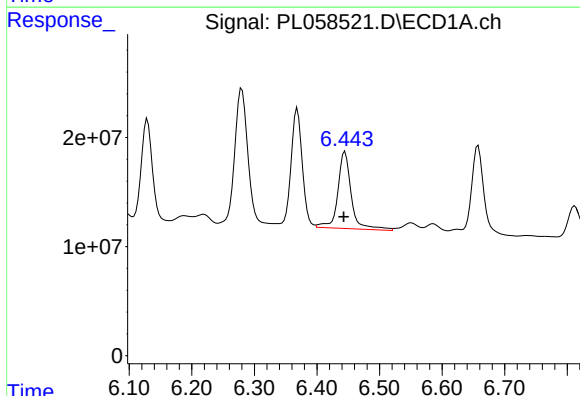
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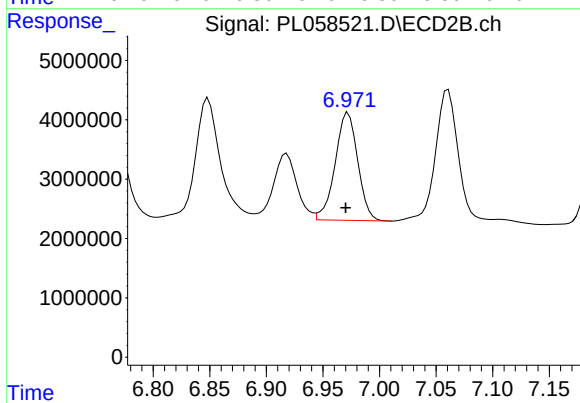
#17 4,4'-DDT

R.T.: 7.061 min
Delta R.T.: 0.001 min
Response: 29095446
Conc: 13.29 ng/ml



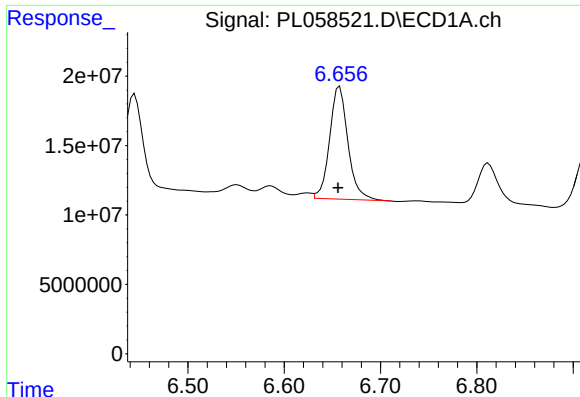
#18 Endrin aldehyde

R.T.: 6.445 min
Delta R.T.: 0.002 min
Response: 105904193
Conc: 9.98 ng/ml



#18 Endrin aldehyde

R.T.: 6.972 min
Delta R.T.: 0.002 min
Response: 25233667
Conc: 11.57 ng/ml



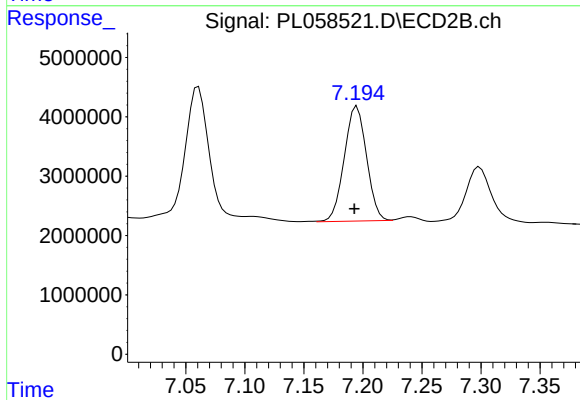
#19 Endosulfan Sulfate

R.T.: 6.658 min
Delta R.T.: 0.002 min
Response: 106515876
Conc: 9.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-SF-03-009-BMSD

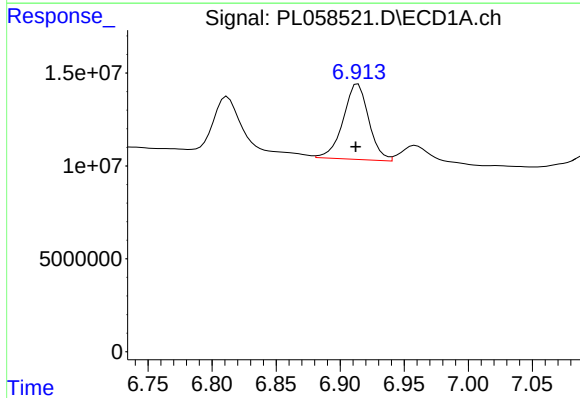
Manual Integrations
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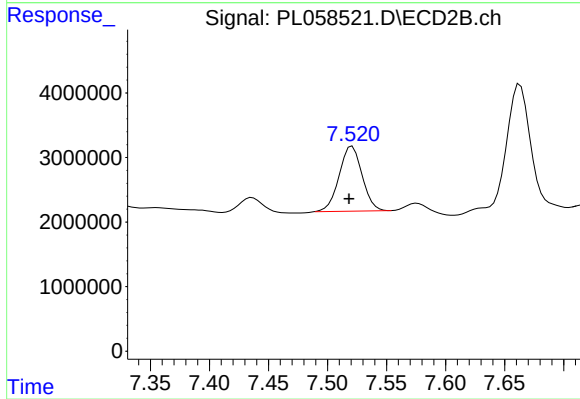
#19 Endosulfan Sulfate

R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 25430825
Conc: 10.75 ng/ml m



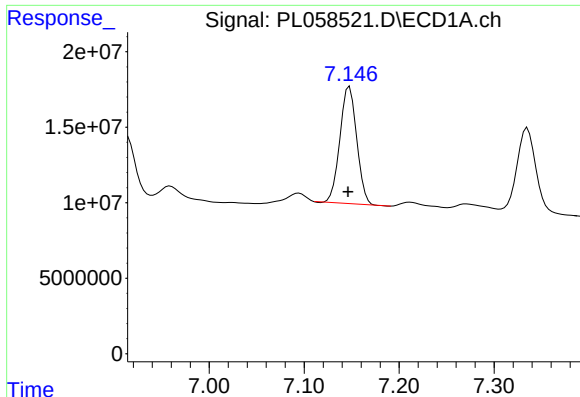
#20 Methoxychlor

R.T.: 6.914 min
Delta R.T.: 0.002 min
Response: 56469930
Conc: 9.50 ng/ml



#20 Methoxychlor

R.T.: 7.521 min
Delta R.T.: 0.003 min
Response: 13650224
Conc: 11.01 ng/ml



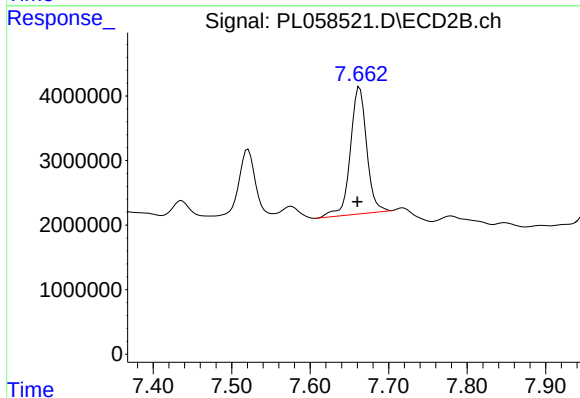
#21 Endrin ketone

R.T.: 7.148 min
Delta R.T.: 0.002 min
Response: 95484499
Conc: 8.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-SF-03-009-BMSD

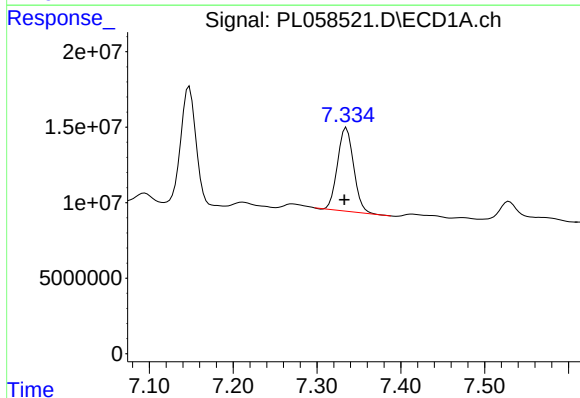
Manual Integrations
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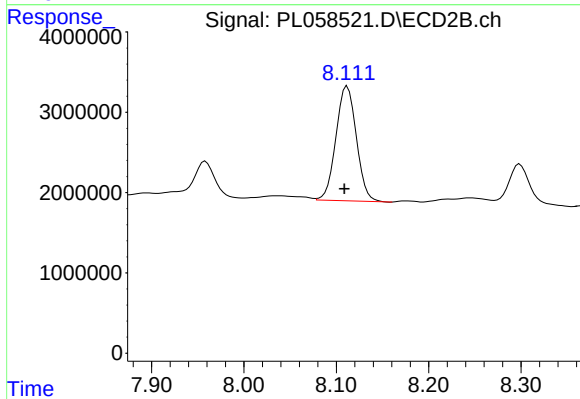
#21 Endrin ketone

R.T.: 7.663 min
Delta R.T.: 0.003 min
Response: 28447644
Conc: 11.67 ng/ml



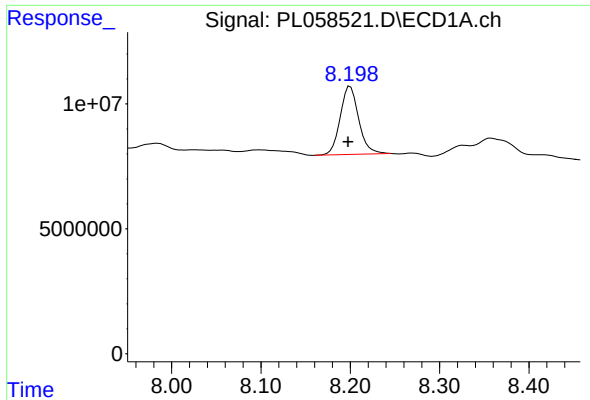
#22 Mirex

R.T.: 7.335 min
Delta R.T.: 0.003 min
Response: 73048294
Conc: 8.26 ng/ml



#22 Mirex

R.T.: 8.112 min
Delta R.T.: 0.003 min
Response: 21698407
Conc: 11.36 ng/ml



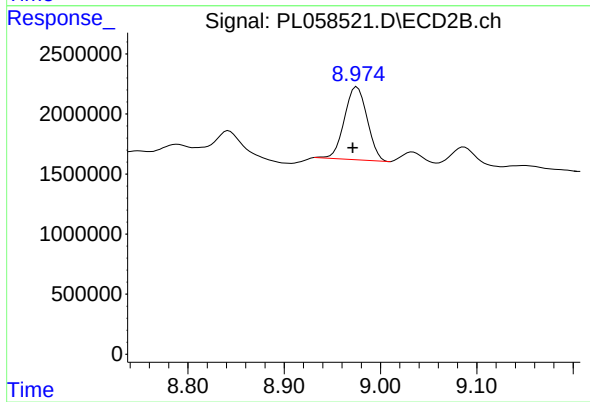
#28 Decachlorobiphenyl

R.T.: 8.200 min
Delta R.T.: 0.003 min
Response: 39315707
Conc: 3.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-SF-03-009-BMSD

Manual Integrations
APPROVED

mohammad
5/5/2020 12:59:04 PM



#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: 0.004 min
Response: 9931267
Conc: 4.48 ng/ml