

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082521\
 Data File : PL069440.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Aug 2021 13:15
 Operator : AR\AJ
 Sample : M3502-02MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 POST-MAEC-01MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 26 03:47:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082021.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 21 02:23:37 2021
 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...	4.634	5.568	7559369	24894869	16.384	17.379
28)	SA Decachlor...	10.403	11.492	10726029	20512785	15.892	16.737
Target Compounds							
2)	A alpha-BHC	5.340	6.149	30759448	102.8E6	48.052	52.543
3)	MA gamma-BHC...	5.763	6.545	29992712	94917608	46.945	51.724
4)	MA Heptachlor	6.174	7.195	31226654	95040091	45.087	52.152
5)	MB Aldrin	6.499	7.566	28940662	83731872	46.905	50.377
6)	B beta-BHC	6.143	6.798	15357045	44837263	48.331	47.710
7)	B delta-BHC	6.404	7.066	28880633	93666404	46.455	50.715
8)	B Heptachlo...	7.075	8.033	29127937	78376948	46.924	52.104
9)	A Endosulfan I	7.478	8.438	27792349	73746580	46.944	53.319
10)	B gamma-Chl...	7.352	8.301	30259698	78962645	47.277	51.331m
11)	B alpha-Chl...	7.423	8.383	30009002	76822133	46.054	51.414
12)	B 4,4'-DDE	7.636	8.569	26959172	73754567	47.668	52.726
13)	MA Dieldrin	7.764	8.728	29215169	74814270	48.112	53.279
14)	MA Endrin	8.056	8.967	27636461	62455836	47.852	53.211
15)	B Endosulfa...	8.366	9.201	26491111	61153409	47.679	51.680
16)	A 4,4'-DDD	8.222	9.108	23752307	57559001	46.703	46.926m
17)	MA 4,4'-DDT	8.482	9.427	26185361	59015410	45.492	48.170
18)	B Endrin al...	8.554	9.335	24501941	53213737	54.022	55.943
19)	B Endosulfa...	8.785	9.573	28950259	59709246	48.762	52.556
20)	A Methoxychlor	9.078	9.912	16964771	31493200	45.294	49.055
21)	B Endrin ke...	9.305	10.070	32110985	64227849	46.277	49.642m
22)	Mirex	9.492	10.538	27021015	46986811	45.431	50.135

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082521\
Data File : PL069440.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Aug 2021 13:15
Operator : AR\AJ
Sample : M3502-02MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

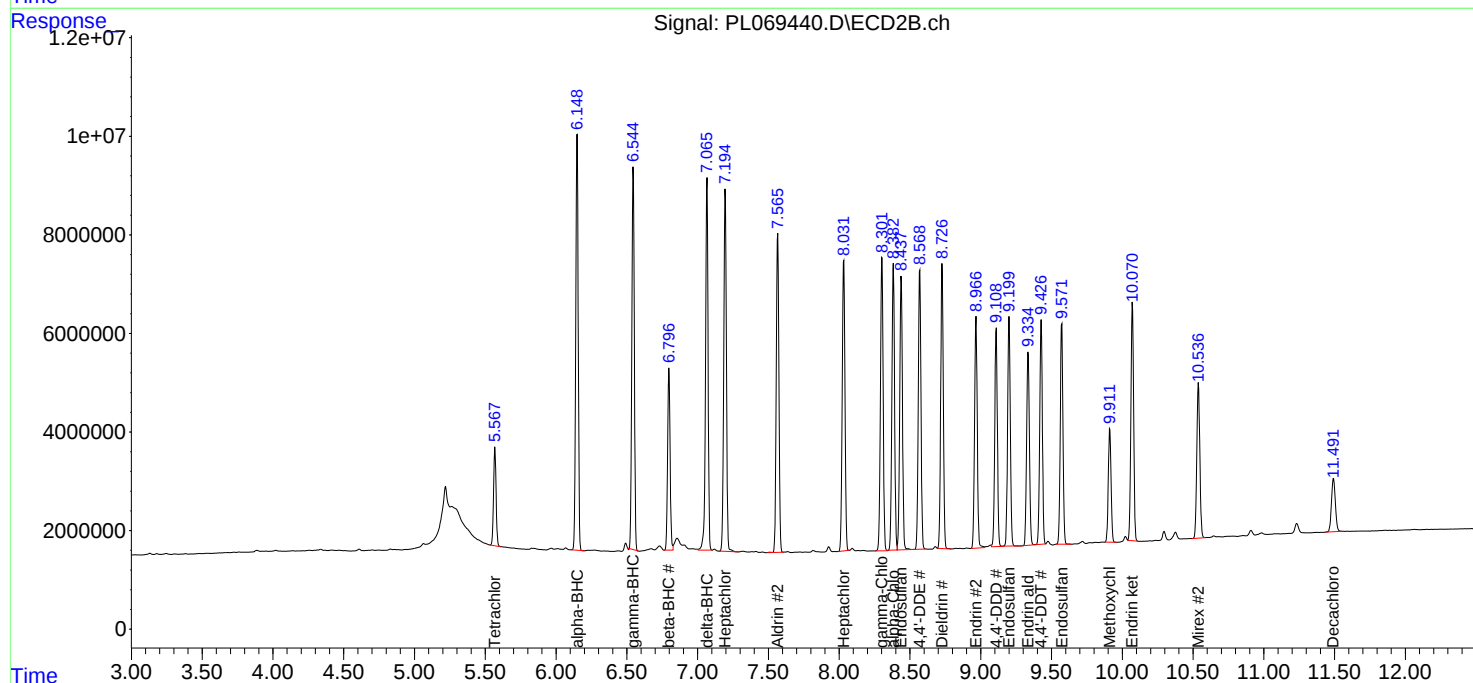
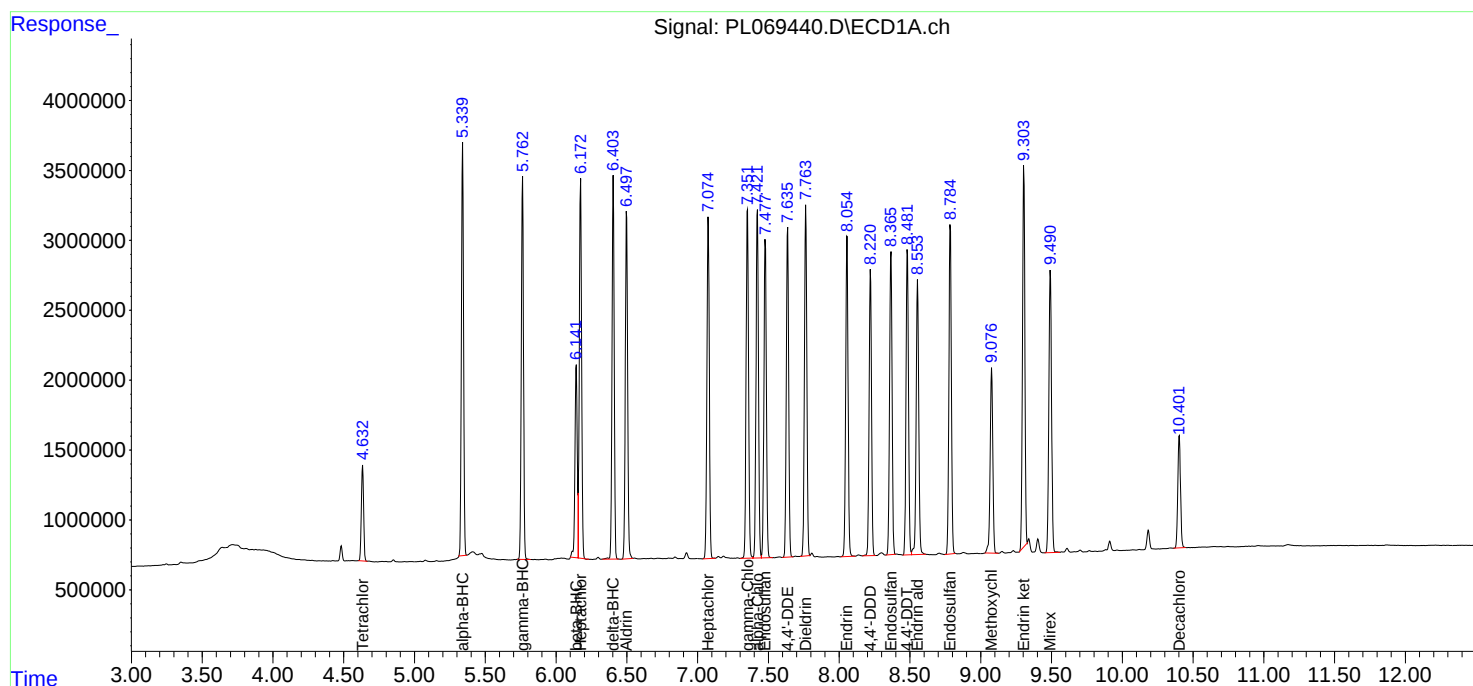
Instrument :
ECD_L
ClientSampleId :
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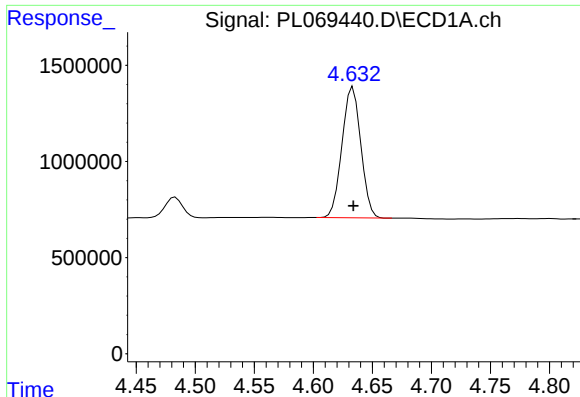
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 26 03:47:04 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082021.M
Quant Title : GC Extractables
QLast Update : Sat Aug 21 02:23:37 2021
Response 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





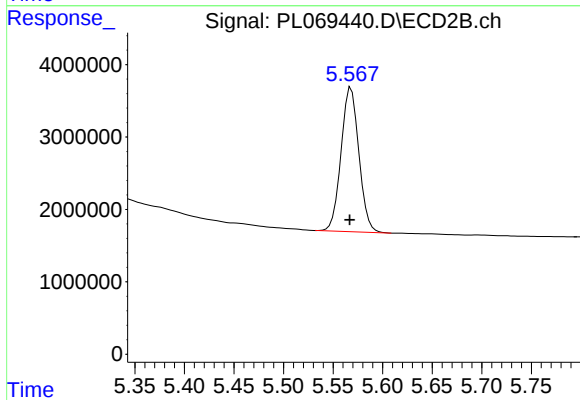
#1 Tetrachloro-m-xylene

R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 7559369
Conc: 16.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
POST-MAEC-01MS

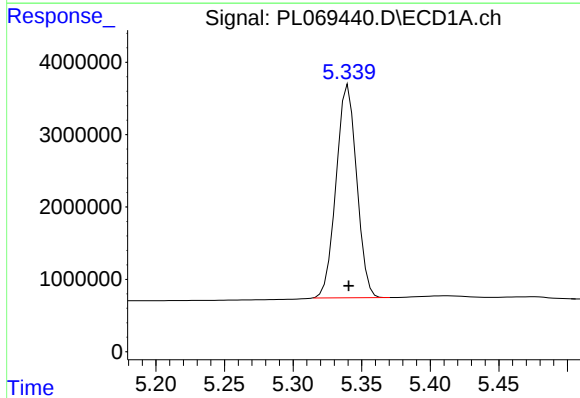
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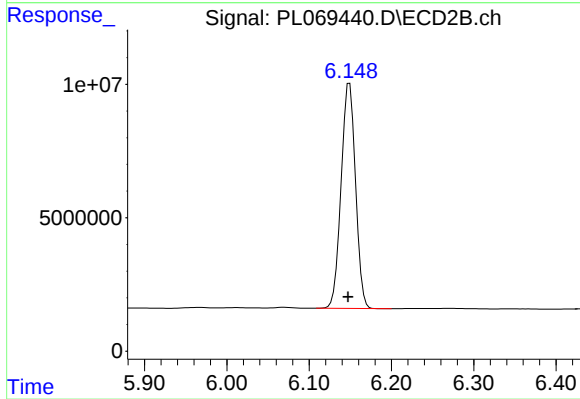
#1 Tetrachloro-m-xylene

R.T.: 5.568 min
Delta R.T.: 0.002 min
Response: 24894869
Conc: 17.38 ng/ml



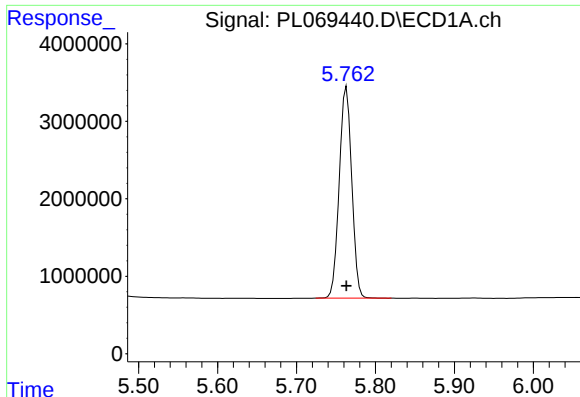
#2 alpha-BHC

R.T.: 5.340 min
Delta R.T.: 0.000 min
Response: 30759448
Conc: 48.05 ng/ml



#2 alpha-BHC

R.T.: 6.149 min
Delta R.T.: 0.002 min
Response: 102778634
Conc: 52.54 ng/ml



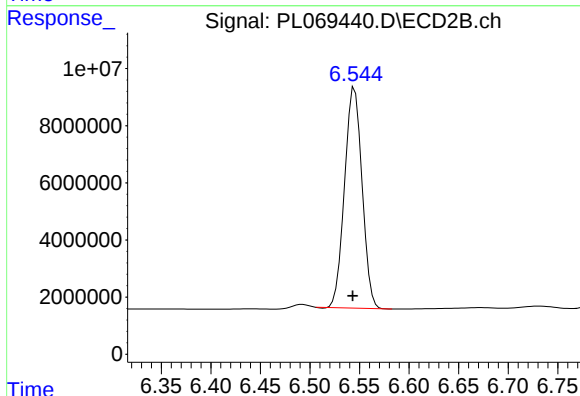
#3 gamma-BHC (Lindane)

R.T.: 5.763 min
Delta R.T.: 0.000 min
Response: 29992712
Conc: 46.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
POST-MAEC-01MS

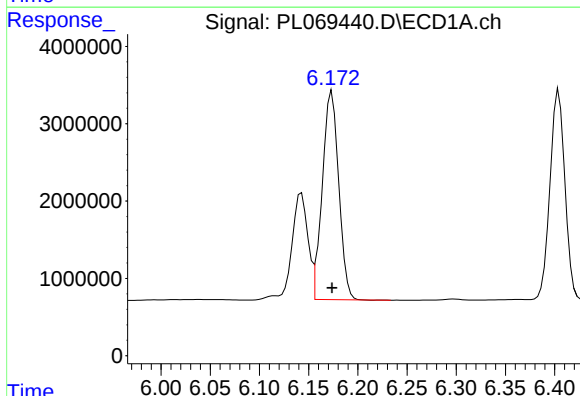
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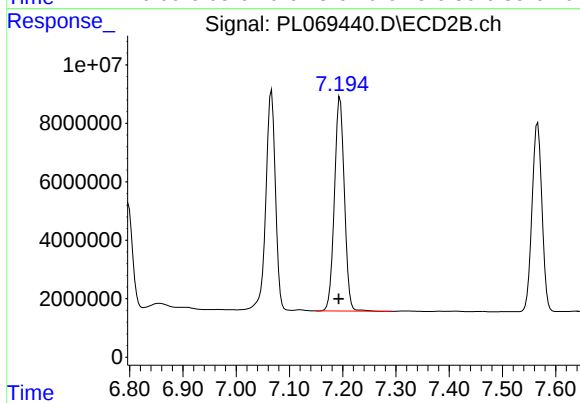
#3 gamma-BHC (Lindane)

R.T.: 6.545 min
Delta R.T.: 0.002 min
Response: 94917608
Conc: 51.72 ng/ml



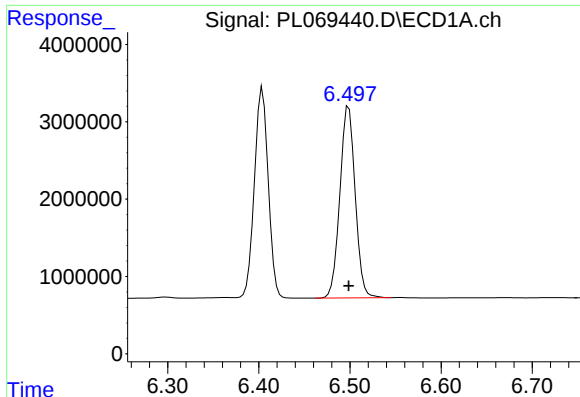
#4 Heptachlor

R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 31226654
Conc: 45.09 ng/ml



#4 Heptachlor

R.T.: 7.195 min
Delta R.T.: 0.002 min
Response: 95040091
Conc: 52.15 ng/ml



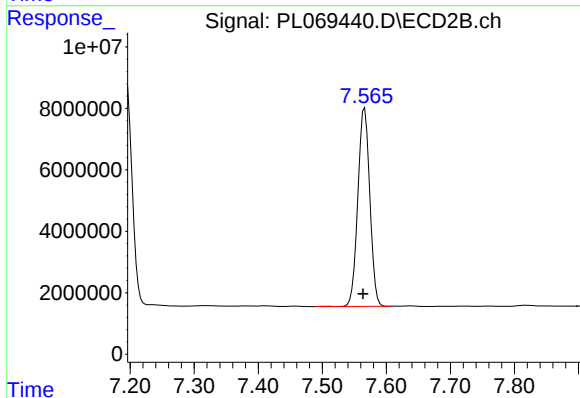
#5 Aldrin

R.T.: 6.499 min
Delta R.T.: 0.000 min
Response: 28940662
Conc: 46.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
POST-MAEC-01MS

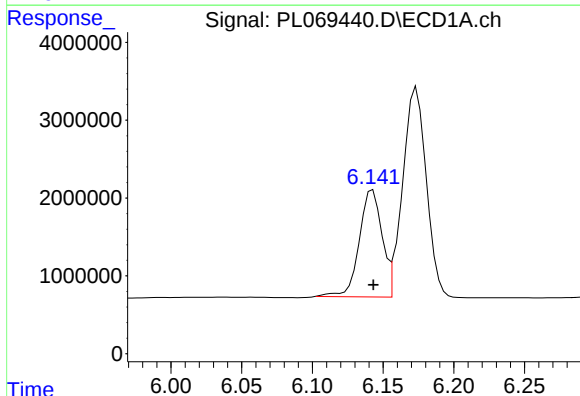
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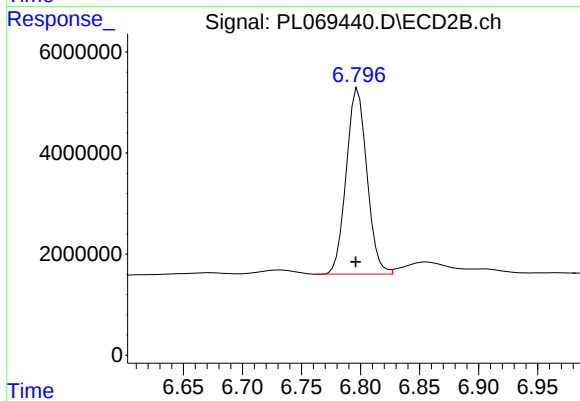
#5 Aldrin

R.T.: 7.566 min
Delta R.T.: 0.002 min
Response: 83731872
Conc: 50.38 ng/ml



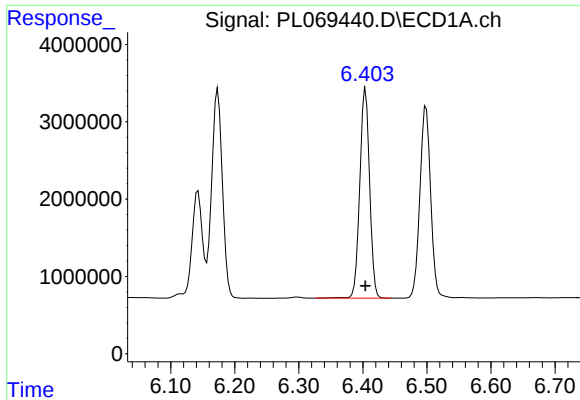
#6 beta-BHC

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 15357045
Conc: 48.33 ng/ml



#6 beta-BHC

R.T.: 6.798 min
Delta R.T.: 0.002 min
Response: 44837263
Conc: 47.71 ng/ml



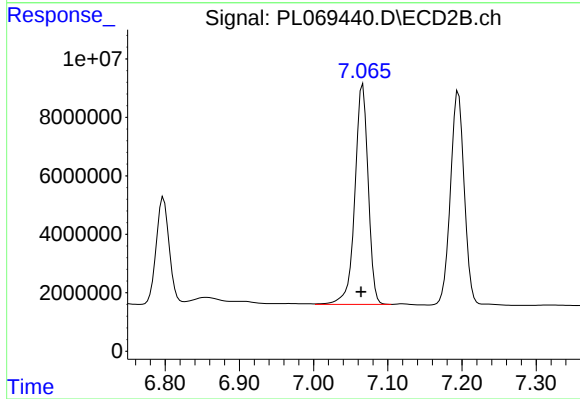
#7 delta-BHC

R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 28880633
Conc: 46.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
POST-MAEC-01MS

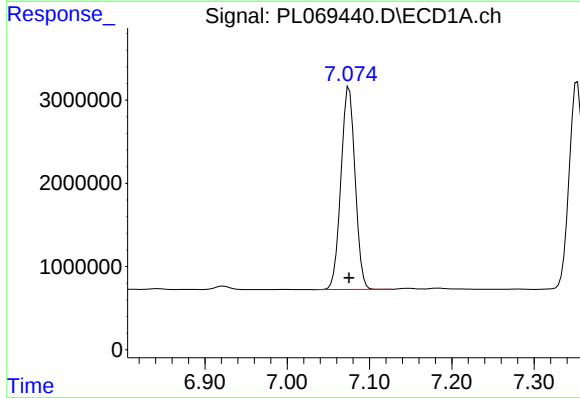
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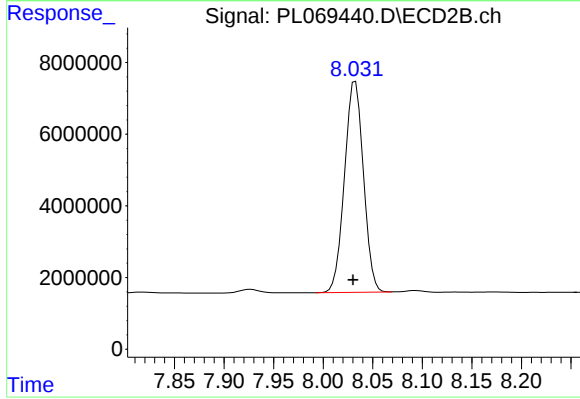
#7 delta-BHC

R.T.: 7.066 min
Delta R.T.: 0.002 min
Response: 93666404
Conc: 50.71 ng/ml



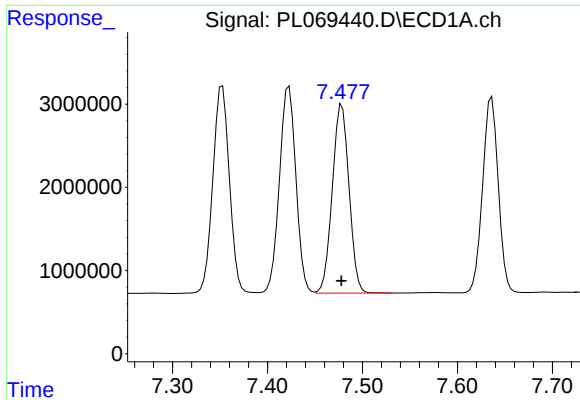
#8 Heptachlor epoxide

R.T.: 7.075 min
Delta R.T.: 0.000 min
Response: 29127937
Conc: 46.92 ng/ml



#8 Heptachlor epoxide

R.T.: 8.033 min
Delta R.T.: 0.002 min
Response: 78376948
Conc: 52.10 ng/ml



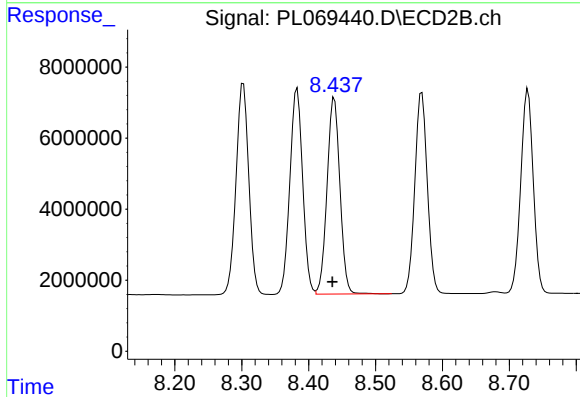
#9 Endosulfan I

R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 27792349
Conc: 46.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
POST-MAEC-01MS

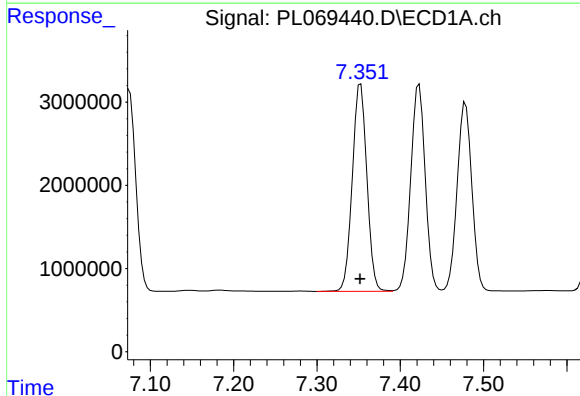
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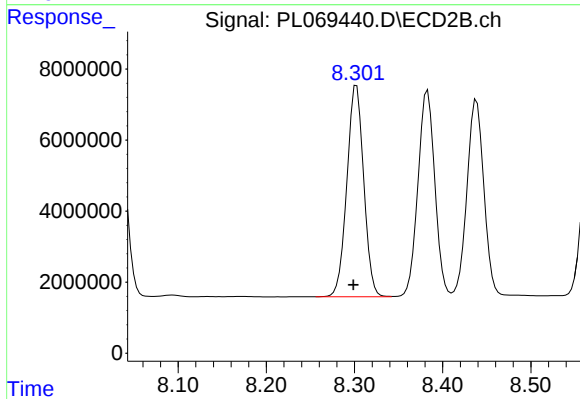
#9 Endosulfan I

R.T.: 8.438 min
Delta R.T.: 0.003 min
Response: 73746580
Conc: 53.32 ng/ml



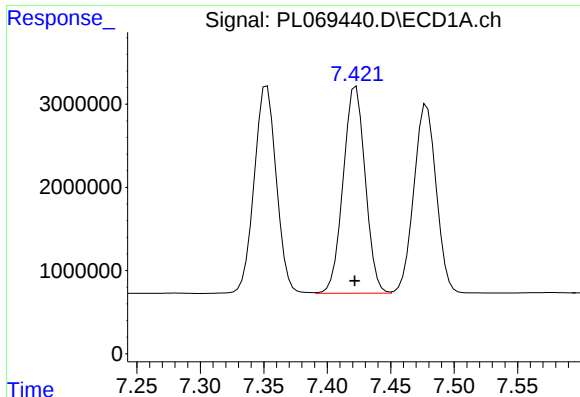
#10 gamma-Chlordane

R.T.: 7.352 min
Delta R.T.: 0.000 min
Response: 30259698
Conc: 47.28 ng/ml



#10 gamma-Chlordane

R.T.: 8.301 min
Delta R.T.: 0.002 min
Response: 78962645
Conc: 51.33 ng/ml m



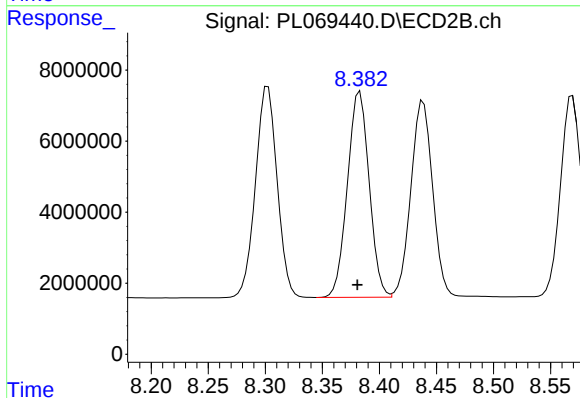
#11 alpha-Chlordane

R.T.: 7.423 min
Delta R.T.: 0.001 min
Response: 30009002
Conc: 46.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
POST-MAEC-01MS

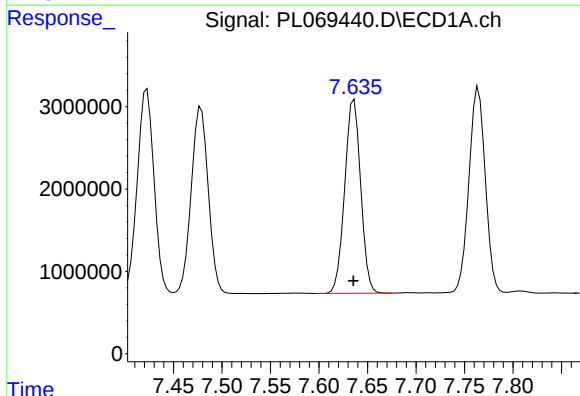
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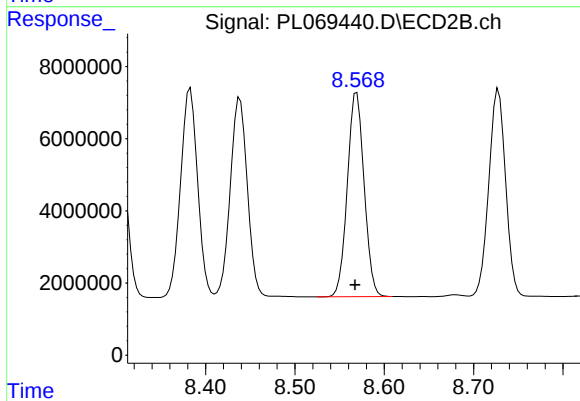
#11 alpha-Chlordane

R.T.: 8.383 min
Delta R.T.: 0.002 min
Response: 76822133
Conc: 51.41 ng/ml



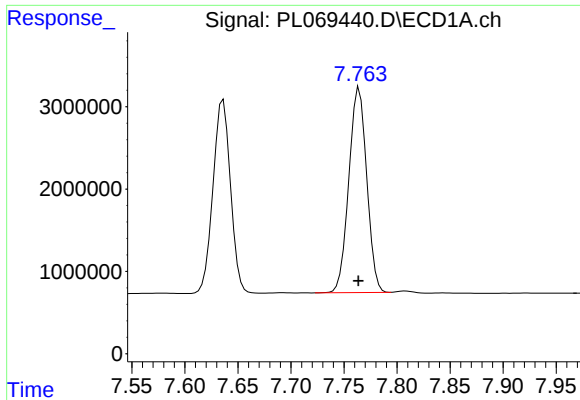
#12 4,4'-DDE

R.T.: 7.636 min
Delta R.T.: 0.000 min
Response: 26959172
Conc: 47.67 ng/ml



#12 4,4'-DDE

R.T.: 8.569 min
Delta R.T.: 0.002 min
Response: 73754567
Conc: 52.73 ng/ml



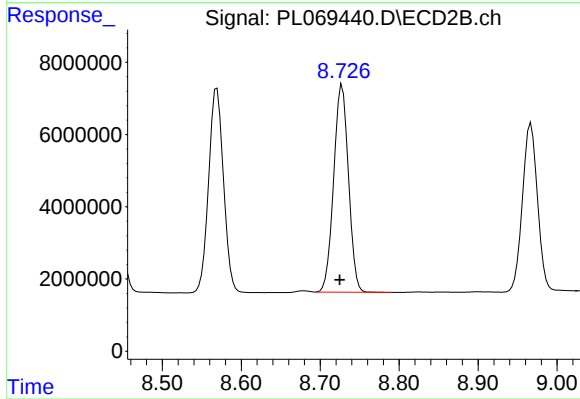
#13 Dieldrin

R.T.: 7.764 min
Delta R.T.: 0.000 min
Response: 29215169
Conc: 48.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
POST-MAEC-01MS

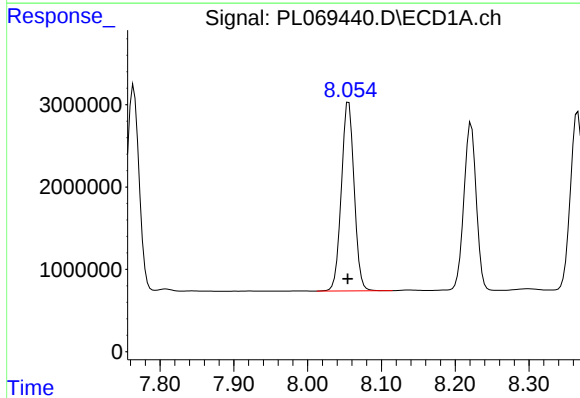
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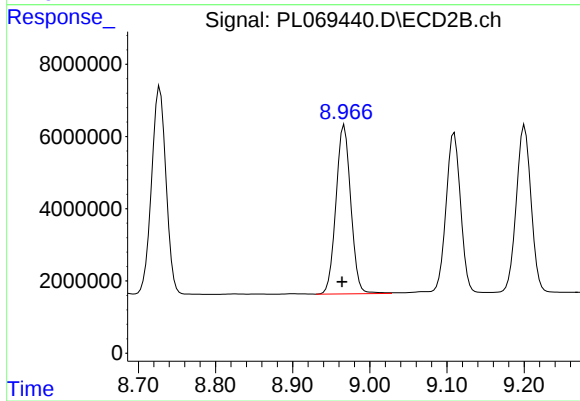
#13 Dieldrin

R.T.: 8.728 min
Delta R.T.: 0.003 min
Response: 74814270
Conc: 53.28 ng/ml



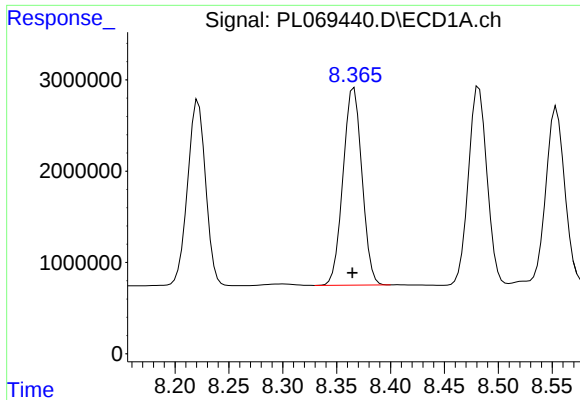
#14 Endrin

R.T.: 8.056 min
Delta R.T.: 0.001 min
Response: 27636461
Conc: 47.85 ng/ml



#14 Endrin

R.T.: 8.967 min
Delta R.T.: 0.003 min
Response: 62455836
Conc: 53.21 ng/ml



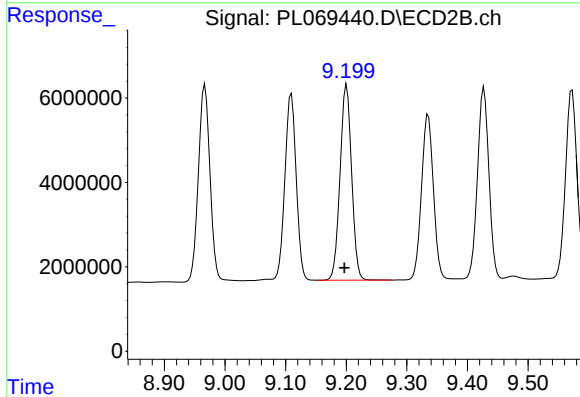
#15 Endosulfan II

R.T.: 8.366 min
Delta R.T.: 0.001 min
Response: 26491111
Conc: 47.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
POST-MAEC-01MS

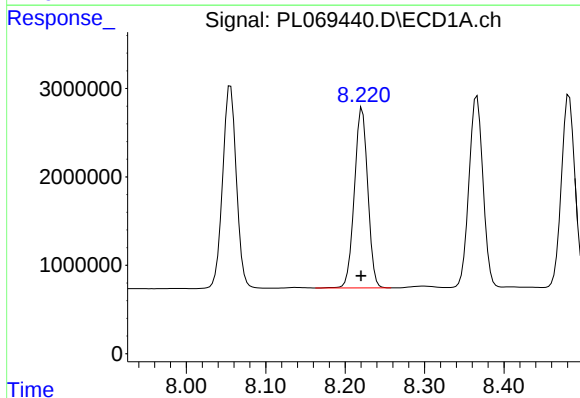
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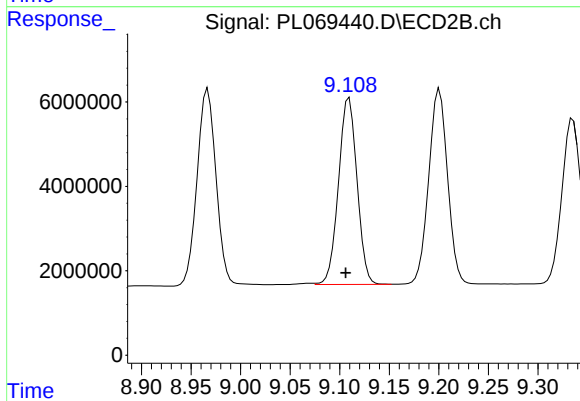
#15 Endosulfan II

R.T.: 9.201 min
Delta R.T.: 0.004 min
Response: 61153409
Conc: 51.68 ng/ml



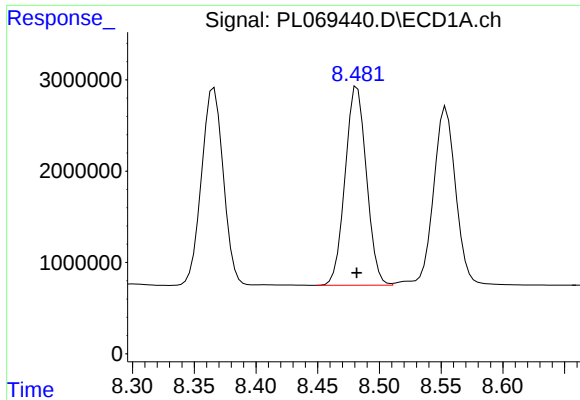
#16 4,4'-DDD

R.T.: 8.222 min
Delta R.T.: 0.002 min
Response: 23752307
Conc: 46.70 ng/ml



#16 4,4'-DDD

R.T.: 9.108 min
Delta R.T.: 0.002 min
Response: 57559001
Conc: 46.93 ng/ml m



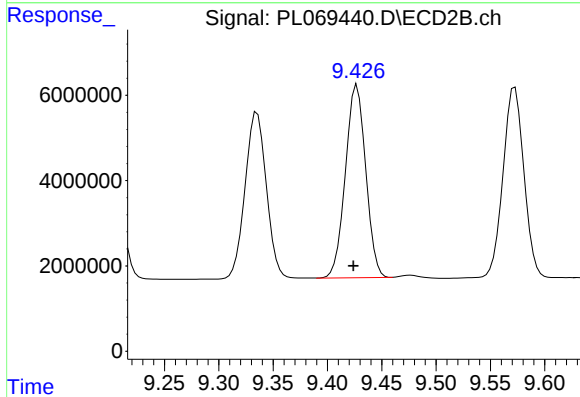
#17 4,4'-DDT

R.T.: 8.482 min
Delta R.T.: 0.000 min
Response: 26185361
Conc: 45.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
POST-MAEC-01MS

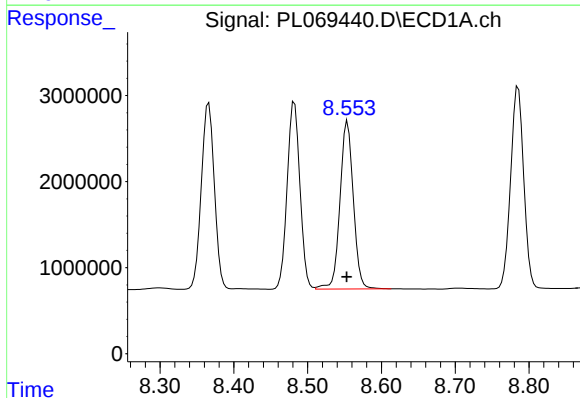
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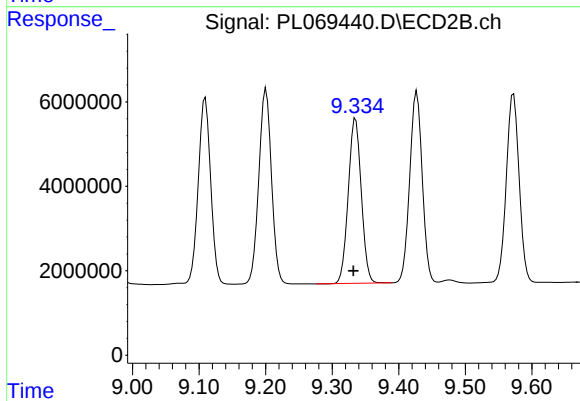
#17 4,4'-DDT

R.T.: 9.427 min
Delta R.T.: 0.003 min
Response: 59015410
Conc: 48.17 ng/ml



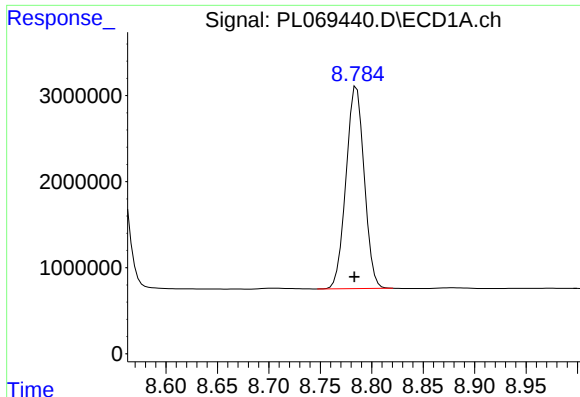
#18 Endrin aldehyde

R.T.: 8.554 min
Delta R.T.: 0.000 min
Response: 24501941
Conc: 54.02 ng/ml



#18 Endrin aldehyde

R.T.: 9.335 min
Delta R.T.: 0.003 min
Response: 53213737
Conc: 55.94 ng/ml



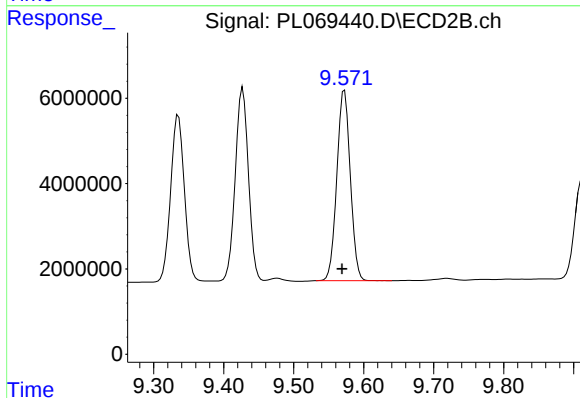
#19 Endosulfan Sulfate

R.T.: 8.785 min
Delta R.T.: 0.002 min
Response: 28950259
Conc: 48.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
POST-MAEC-01MS

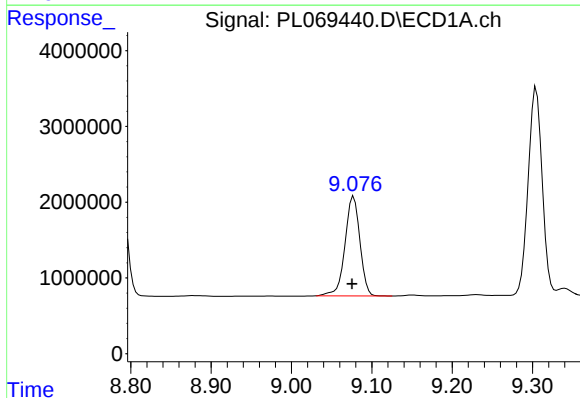
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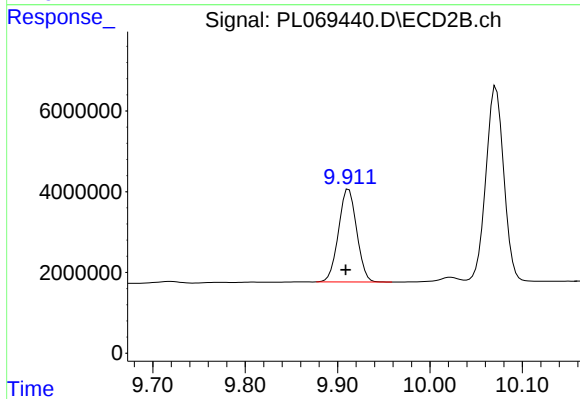
#19 Endosulfan Sulfate

R.T.: 9.573 min
Delta R.T.: 0.003 min
Response: 59709246
Conc: 52.56 ng/ml



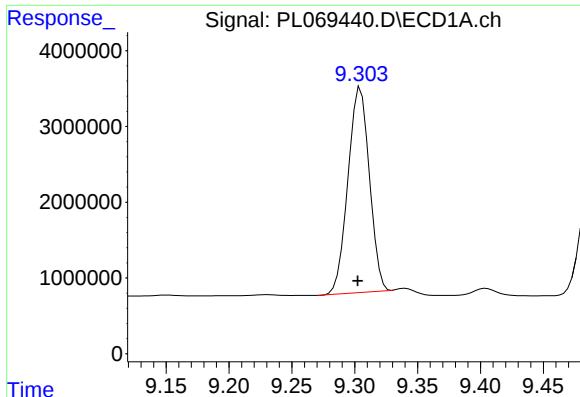
#20 Methoxychlor

R.T.: 9.078 min
Delta R.T.: 0.002 min
Response: 16964771
Conc: 45.29 ng/ml



#20 Methoxychlor

R.T.: 9.912 min
Delta R.T.: 0.003 min
Response: 31493200
Conc: 49.06 ng/ml



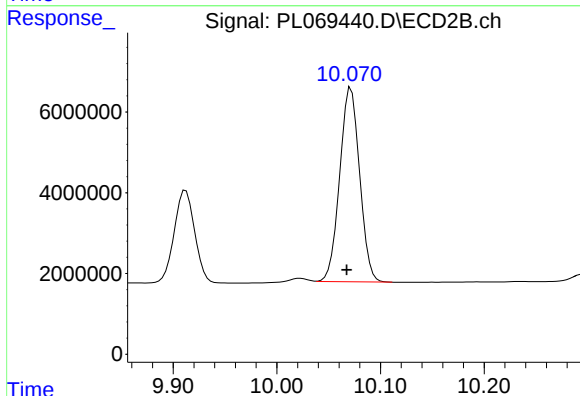
#21 Endrin ketone

R.T.: 9.305 min
Delta R.T.: 0.002 min
Response: 32110985
Conc: 46.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
POST-MAEC-01MS

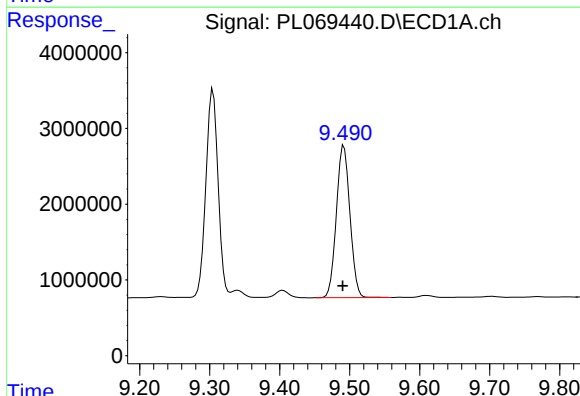
Manual Integrations
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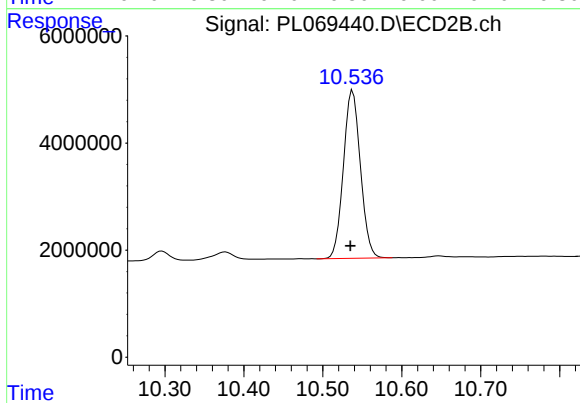
#21 Endrin ketone

R.T.: 10.070 min
Delta R.T.: 0.003 min
Response: 64227849
Conc: 49.64 ng/ml m



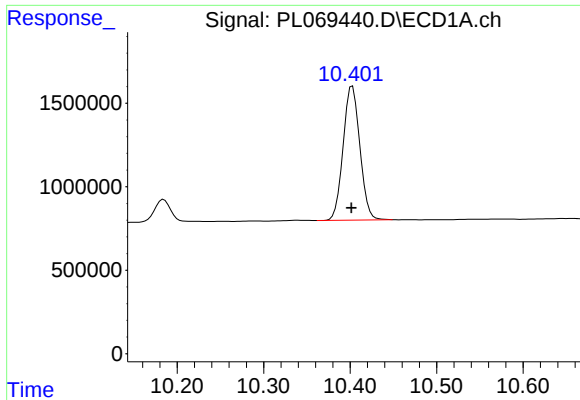
#22 Mirex

R.T.: 9.492 min
Delta R.T.: 0.002 min
Response: 27021015
Conc: 45.43 ng/ml



#22 Mirex

R.T.: 10.538 min
Delta R.T.: 0.003 min
Response: 46986811
Conc: 50.14 ng/ml



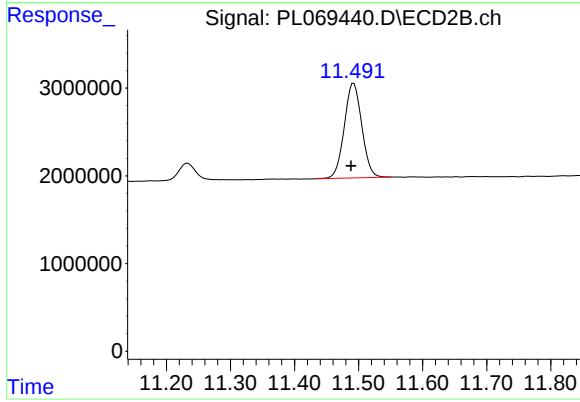
#28 Decachlorobiphenyl

R.T.: 10.403 min
Delta R.T.: 0.001 min
Response: 10726029
Conc: 15.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
POST-MAEC-01MS

Manual Integrations
APPROVED

mohammad
8/26/2021 10:16:45 AM



#28 Decachlorobiphenyl

R.T.: 11.492 min
Delta R.T.: 0.004 min
Response: 20512785
Conc: 16.74 ng/ml