

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081420\
 Data File : PL060740.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2020 13:01
 Operator : DD\AJ
 Sample : L3681-02MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-6-4-9FTMS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 16:38:41 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081020.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 11 01:39:18 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...	3.464	4.011	38450128	48902567	20.510	18.390
2)	SA Decachlor...	8.219	9.097	28322469	30466242	15.517	16.238m
Target Compounds							
2)	A alpha-BHC	3.901	4.400	126.1E6	168.4E6	43.521	41.002
3)	MA gamma-BHC...	4.184	4.686	112.6E6	153.1E6	42.521	39.883
4)	MA Heptachlor	4.486	5.197	106.9E6	139.5E6	43.004	39.442
5)	MB Aldrin	4.734	5.503	92211087	126.4E6	42.131	38.521
6)	B beta-BHC	4.435	4.857	48808571	65736080	45.131	41.033
7)	B delta-BHC	4.640	5.075	107.3E6	112.5E6	43.440	41.392
8)	B Heptachlo...	5.178	5.890	87521797	105.6E6	41.395	41.389
9)	A Endosulfan I	5.517	6.249	81557591	100.8E6	41.372	35.604
10)	B gamma-Chl...	5.405	6.126	94209170	121.6E6	44.433	40.233
11)	B alpha-Chl...	5.463	6.199	90918466	118.1E6	42.843	38.419
12)	B 4,4'-DDE	5.628	6.356	83505846	110.0E6	42.116	38.625
13)	MA Dieldrin	5.759	6.505	90767593	111.4E6	43.899	38.208m
14)	MA Endrin	6.016	6.725	84141866	100.4E6	43.088	39.689
15)	B Endosulfa...	6.289	6.934	75299442	97182382	38.855	37.257
16)	A 4,4'-DDD	6.143	6.848	94005350	130.8E6	55.835	56.993
17)	MA 4,4'-DDT	6.384	7.148	78620640	98519300	47.563	45.068
18)	B Endrin al...	6.457	7.059	63830399	79398977	38.252	36.574
19)	B Endosulfa...	6.670	7.282	76008692	90861312	40.543	37.812
20)	A Methoxychlor	6.930	7.607	36301661	47260265	35.994	37.512
21)	B Endrin ke...	7.160	7.754	77171427	95379945	37.370	39.140
22)	Mirex	7.349	8.211	58127884	64803040	38.659	40.522

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081420\
Data File : PL060740.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2020 13:01
Operator : DD\AJ
Sample : L3681-02MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

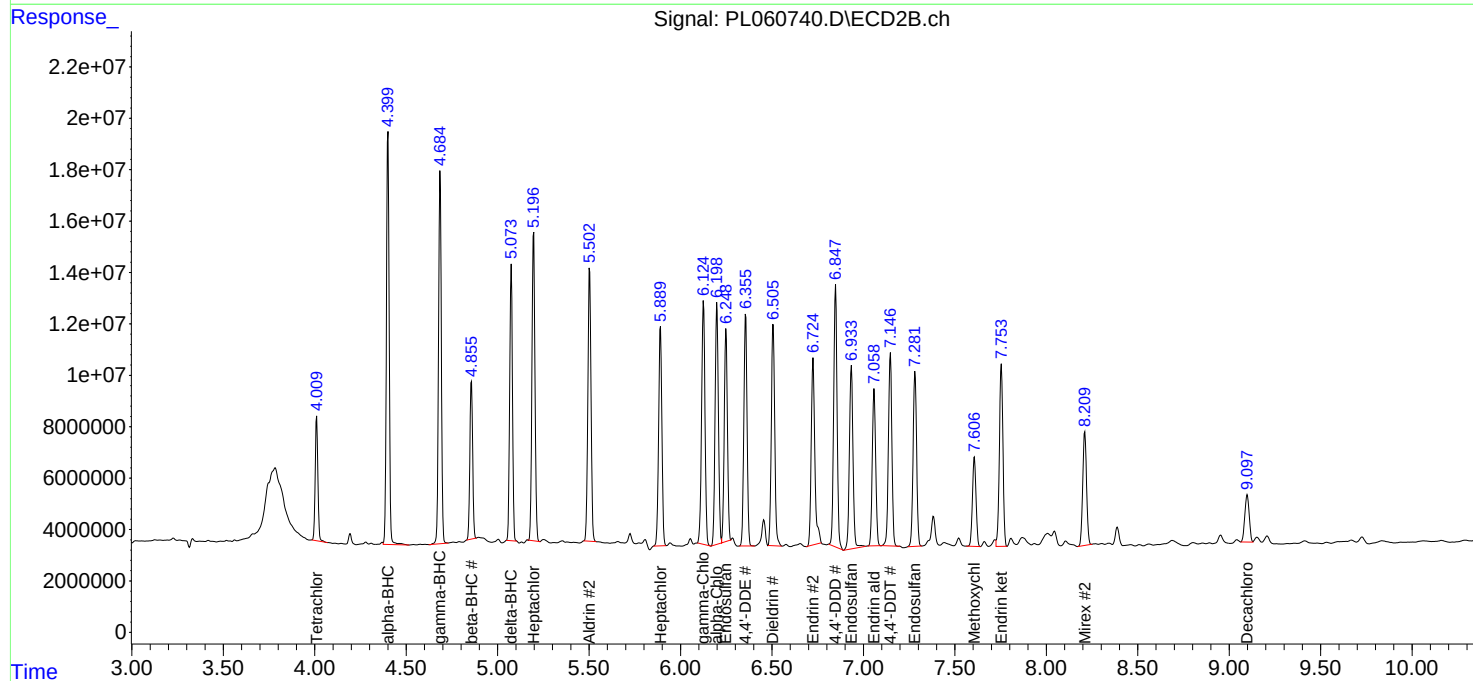
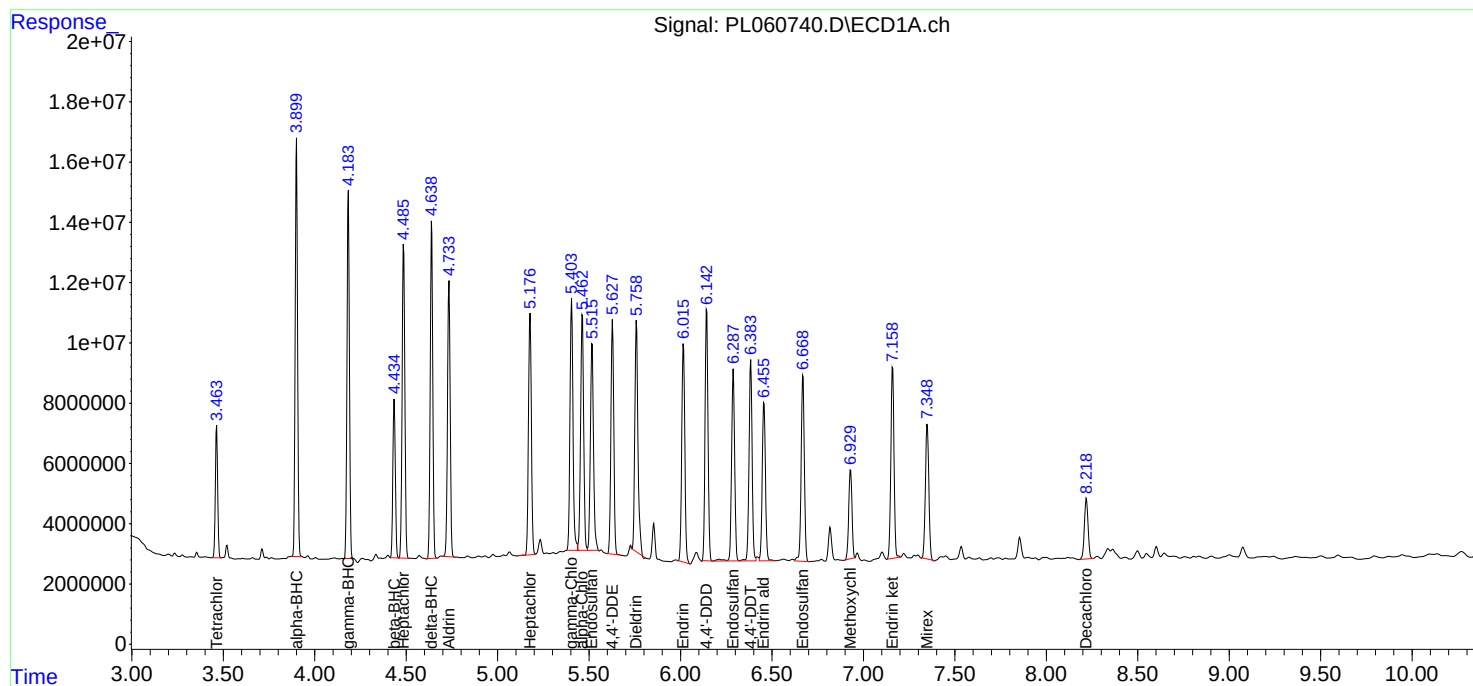
Instrument :
ECD_L
ClientSampleId :
TP-6-4-9FTMS

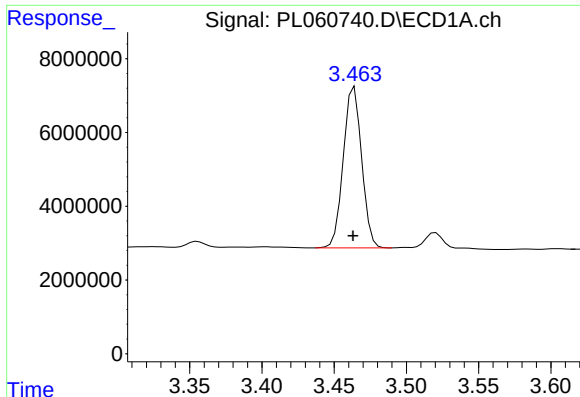
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 16:38:41 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081020.M
Quant Title : GC Extractables
QLast Update : Tue Aug 11 01:39:18 2020
Response 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





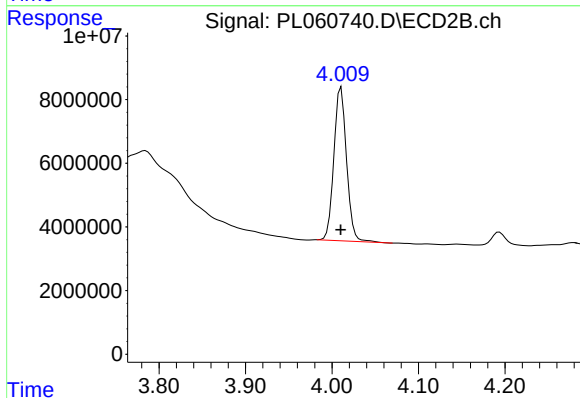
#1 Tetrachloro-m-xylene

R.T.: 3.464 min
Delta R.T.: 0.000 min
Response: 38450128
Conc: 20.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6-4-9FTMS

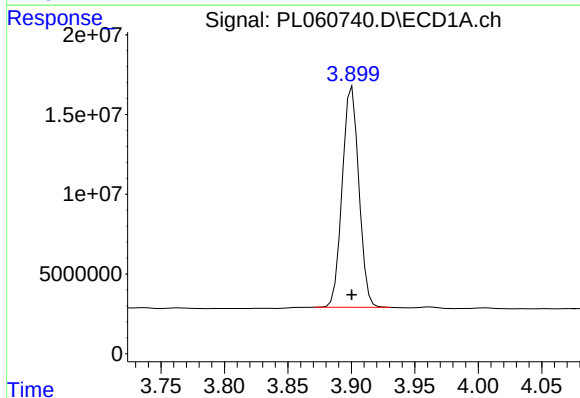
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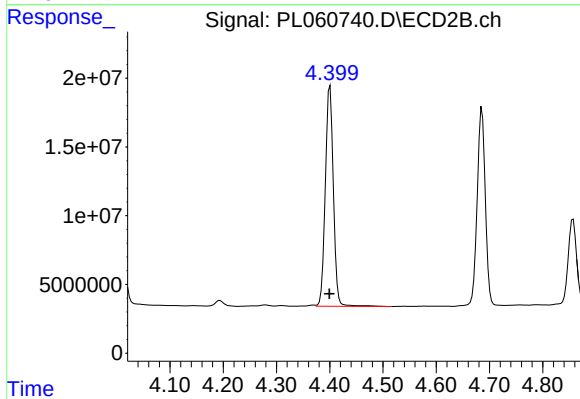
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: 0.000 min
Response: 48902567
Conc: 18.39 ng/ml



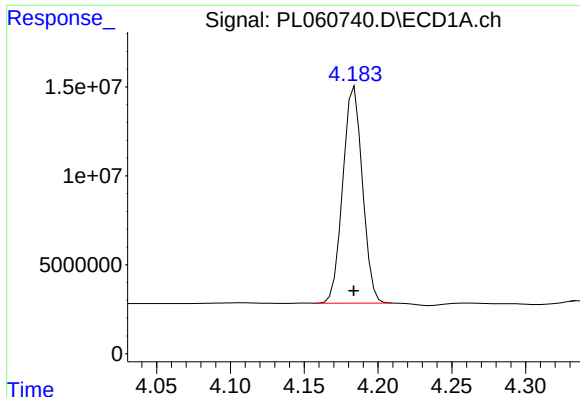
#2 alpha-BHC

R.T.: 3.901 min
Delta R.T.: 0.000 min
Response: 126130787
Conc: 43.52 ng/ml



#2 alpha-BHC

R.T.: 4.400 min
Delta R.T.: 0.000 min
Response: 168406669
Conc: 41.00 ng/ml



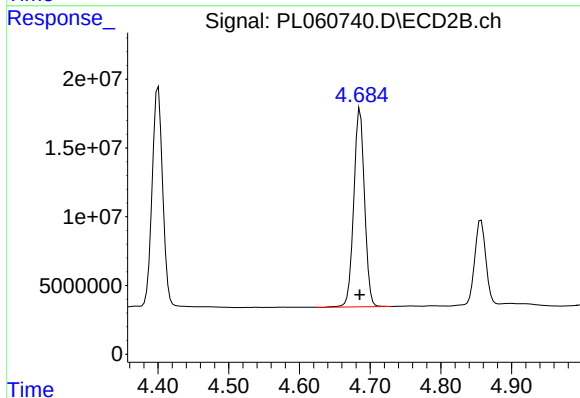
#3 gamma-BHC (Lindane)

R.T.: 4.184 min
Delta R.T.: 0.000 min
Response: 112635055
Conc: 42.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6-4-9FTMS

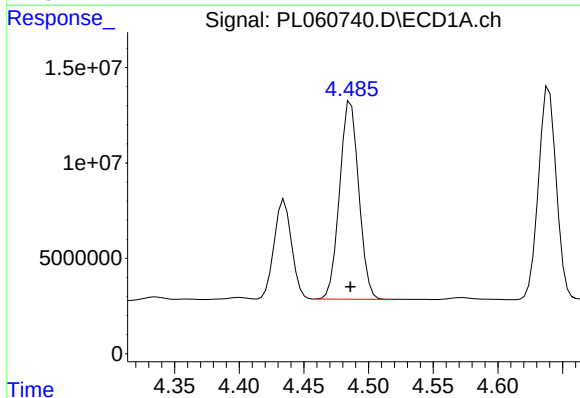
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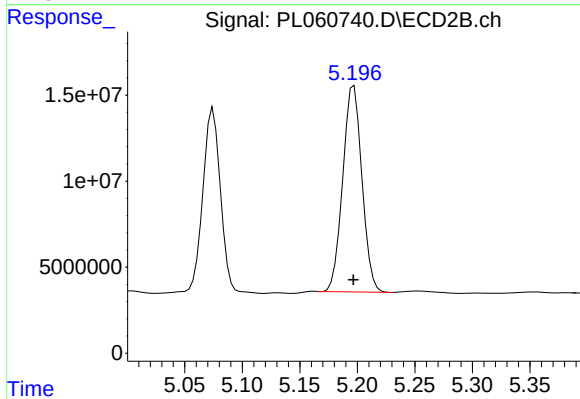
#3 gamma-BHC (Lindane)

R.T.: 4.686 min
Delta R.T.: 0.000 min
Response: 153089362
Conc: 39.88 ng/ml



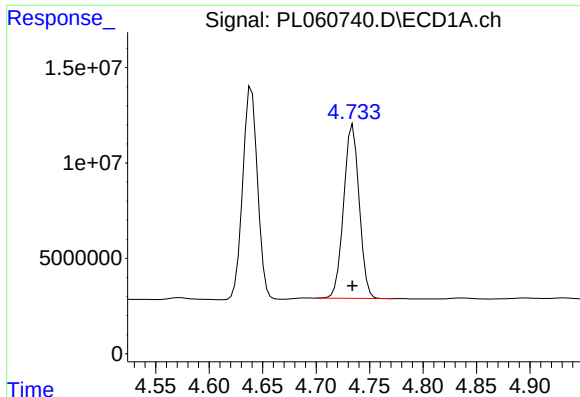
#4 Heptachlor

R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 106898872
Conc: 43.00 ng/ml



#4 Heptachlor

R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 139515871
Conc: 39.44 ng/ml



#5 Aldrin

R.T.: 4.734 min

Delta R.T.: 0.000 min

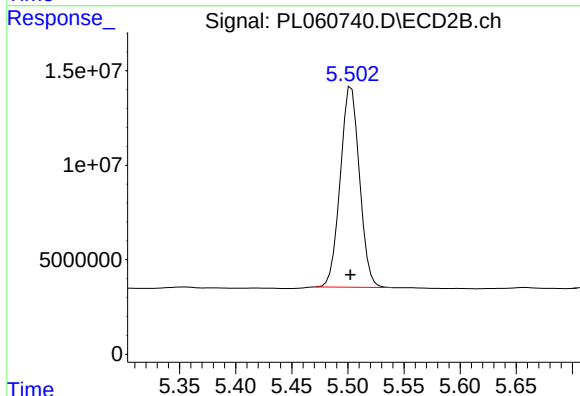
Response: 92211087

Conc: 42.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6-4-9FTMS

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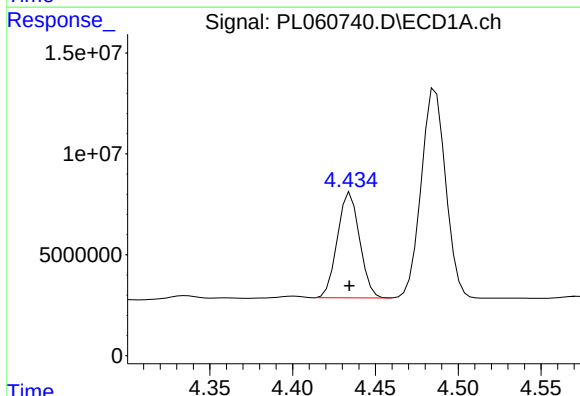
#5 Aldrin

R.T.: 5.503 min

Delta R.T.: 0.000 min

Response: 126432634

Conc: 38.52 ng/ml



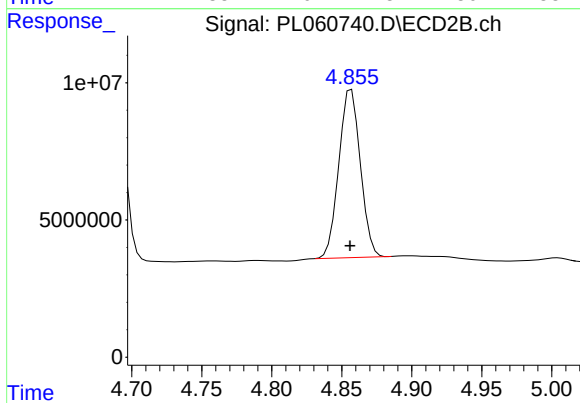
#6 beta-BHC

R.T.: 4.435 min

Delta R.T.: 0.000 min

Response: 48808571

Conc: 45.13 ng/ml



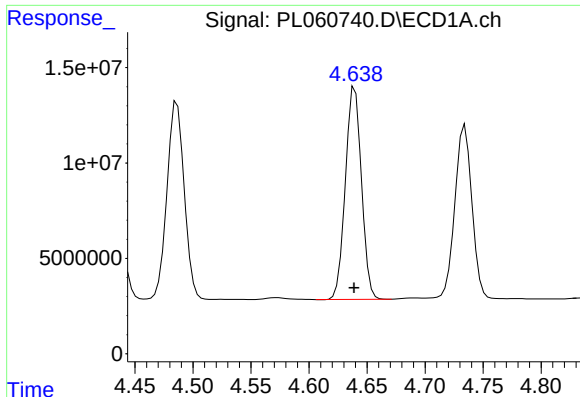
#6 beta-BHC

R.T.: 4.857 min

Delta R.T.: 0.000 min

Response: 65736080

Conc: 41.03 ng/ml



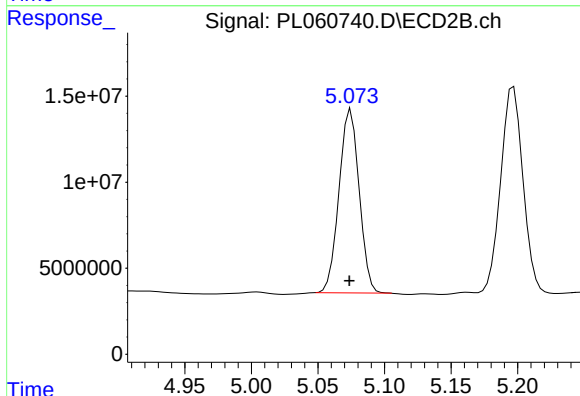
#7 delta-BHC

R.T.: 4.640 min
Delta R.T.: 0.000 min
Response: 107270017
Conc: 43.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6-4-9FTMS

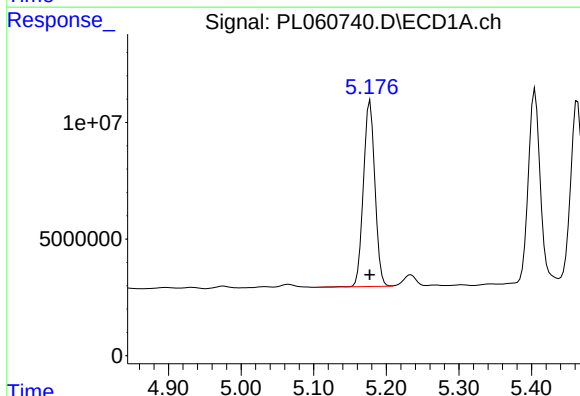
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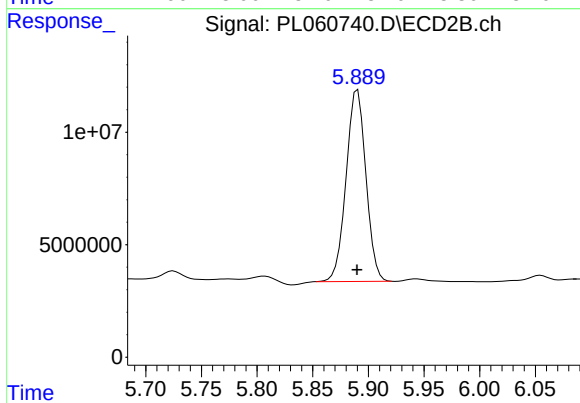
#7 delta-BHC

R.T.: 5.075 min
Delta R.T.: 0.001 min
Response: 112530651
Conc: 41.39 ng/ml



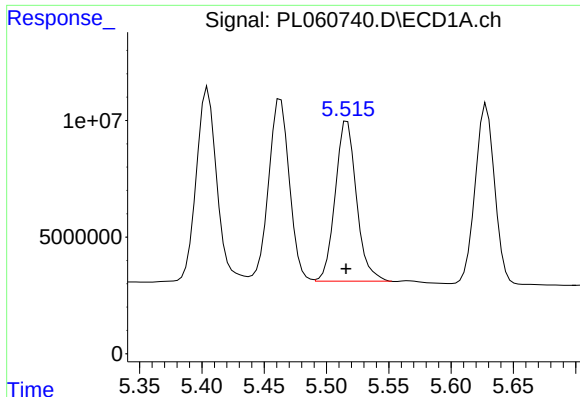
#8 Heptachlor epoxide

R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 87521797
Conc: 41.39 ng/ml



#8 Heptachlor epoxide

R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 105624932
Conc: 41.39 ng/ml



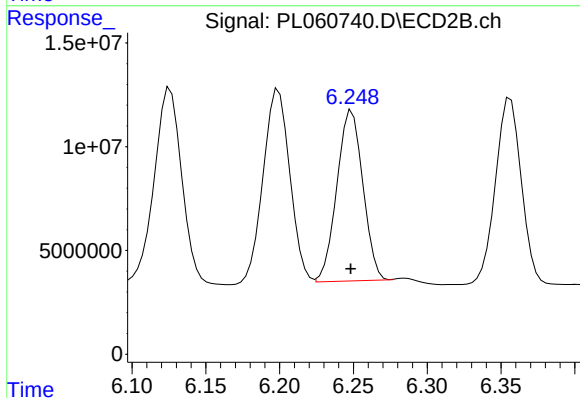
#9 Endosulfan I

R.T.: 5.517 min
Delta R.T.: 0.001 min
Response: 81557591
Conc: 41.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6-4-9FTMS

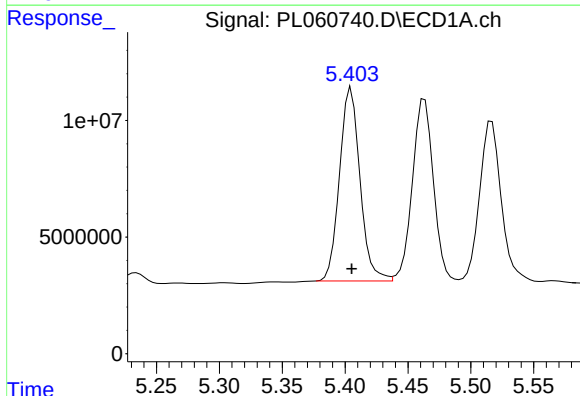
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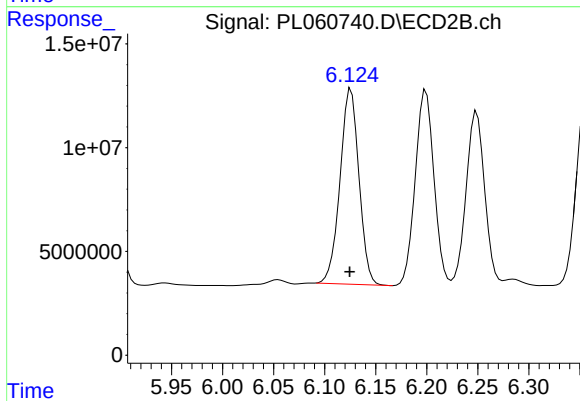
#9 Endosulfan I

R.T.: 6.249 min
Delta R.T.: 0.000 min
Response: 100840033
Conc: 35.60 ng/ml



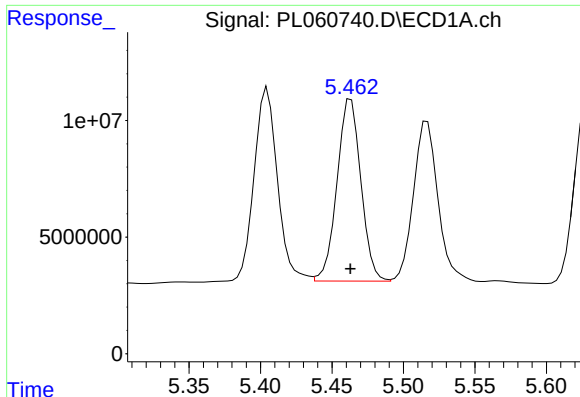
#10 gamma-Chlordane

R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 94209170
Conc: 44.43 ng/ml



#10 gamma-Chlordane

R.T.: 6.126 min
Delta R.T.: 0.001 min
Response: 121635445
Conc: 40.23 ng/ml



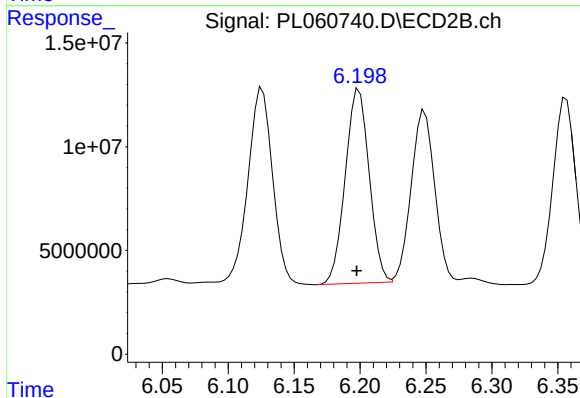
#11 alpha-Chlordane

R.T.: 5.463 min
Delta R.T.: 0.000 min
Response: 90918466
Conc: 42.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6-4-9FTMS

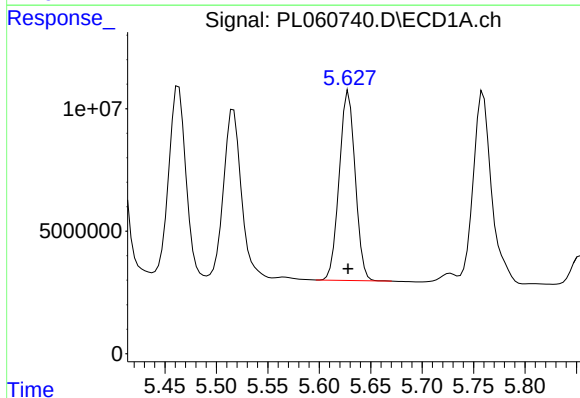
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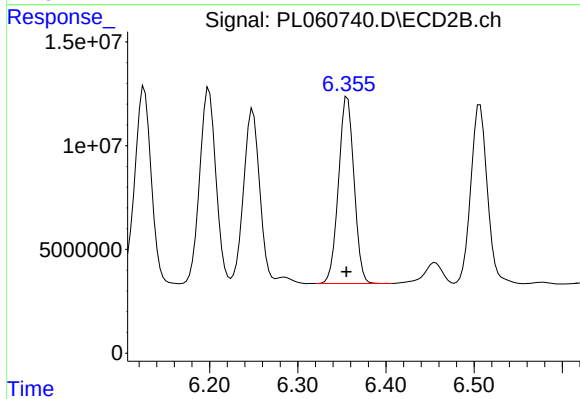
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.002 min
Response: 118107363
Conc: 38.42 ng/ml



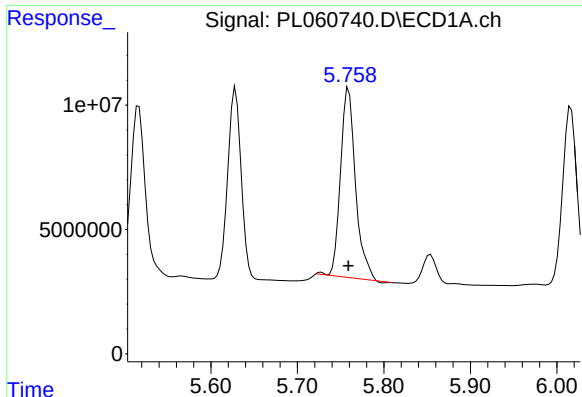
#12 4,4'-DDE

R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 83505846
Conc: 42.12 ng/ml



#12 4,4'-DDE

R.T.: 6.356 min
Delta R.T.: 0.001 min
Response: 109950406
Conc: 38.62 ng/ml



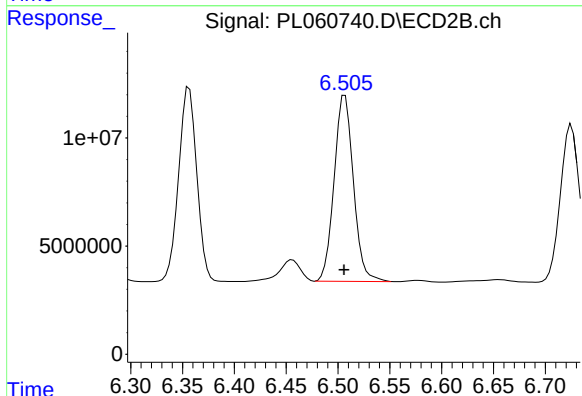
#13 Dieldrin

R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 90767593
Conc: 43.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6-4-9FTMS

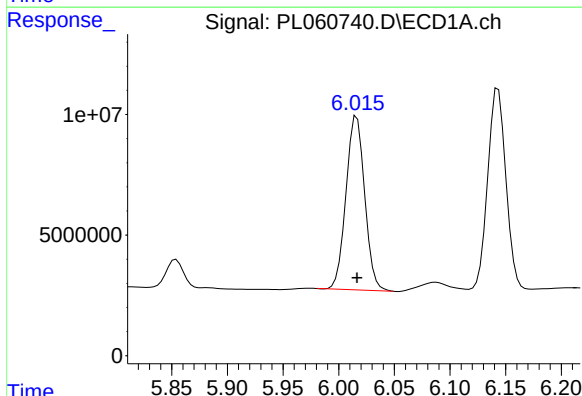
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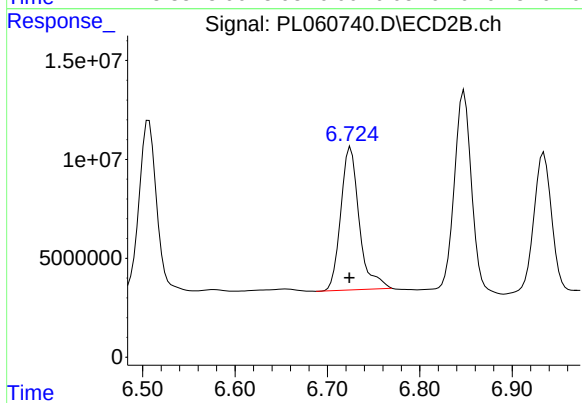
#13 Dieldrin

R.T.: 6.505 min
Delta R.T.: 0.000 min
Response: 111406510
Conc: 38.21 ng/ml m



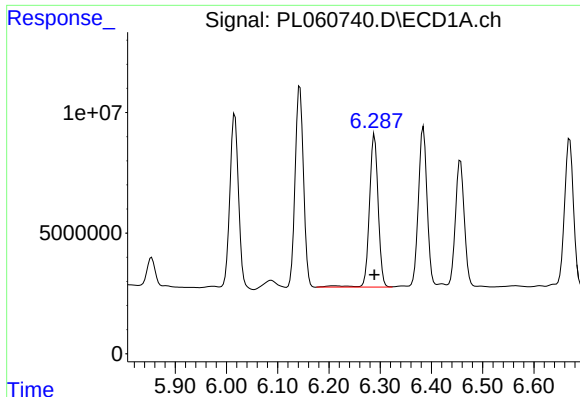
#14 Endrin

R.T.: 6.016 min
Delta R.T.: 0.000 min
Response: 84141866
Conc: 43.09 ng/ml



#14 Endrin

R.T.: 6.725 min
Delta R.T.: 0.001 min
Response: 100429123
Conc: 39.69 ng/ml



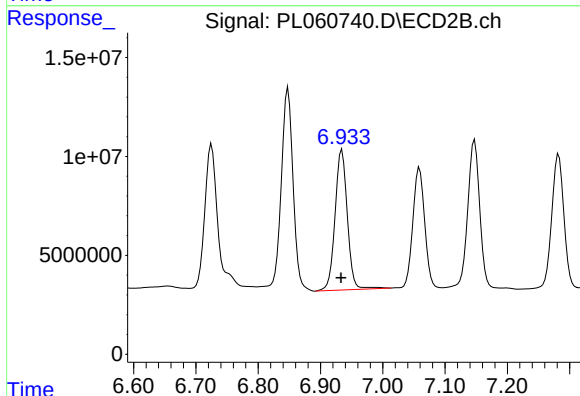
#15 Endosulfan II

R.T.: 6.289 min
Delta R.T.: 0.000 min
Response: 75299442
Conc: 38.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6-4-9FTMS

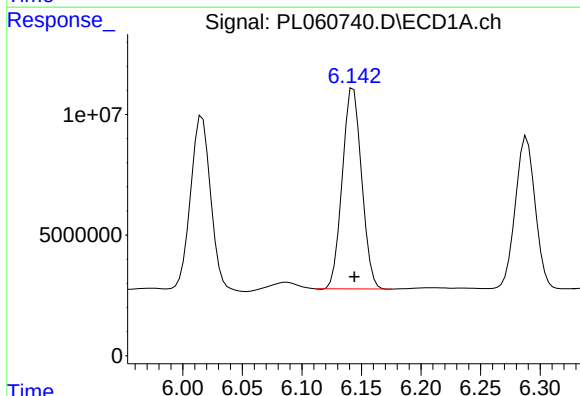
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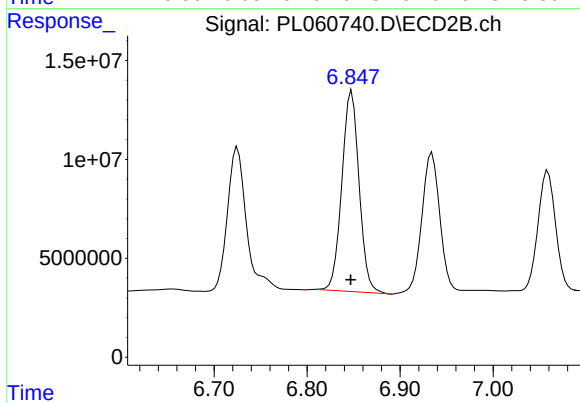
#15 Endosulfan II

R.T.: 6.934 min
Delta R.T.: 0.001 min
Response: 97182382
Conc: 37.26 ng/ml



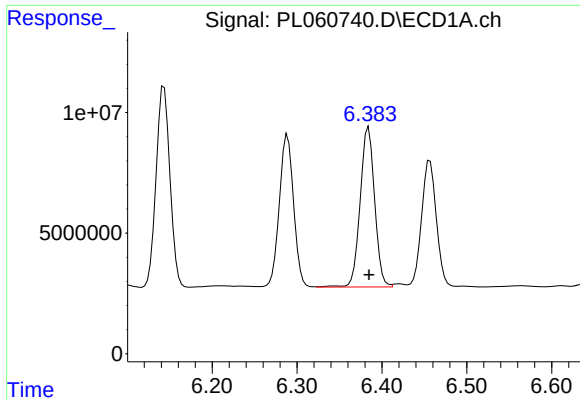
#16 4,4'-DDD

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 94005350
Conc: 55.83 ng/ml



#16 4,4'-DDD

R.T.: 6.848 min
Delta R.T.: 0.001 min
Response: 130778634
Conc: 56.99 ng/ml



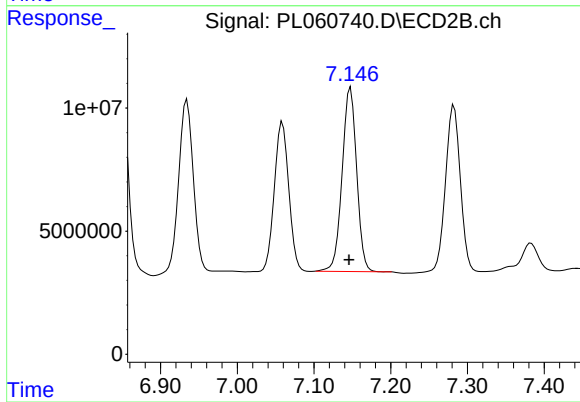
#17 4,4'-DDT

R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 78620640
Conc: 47.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6-4-9FTMS

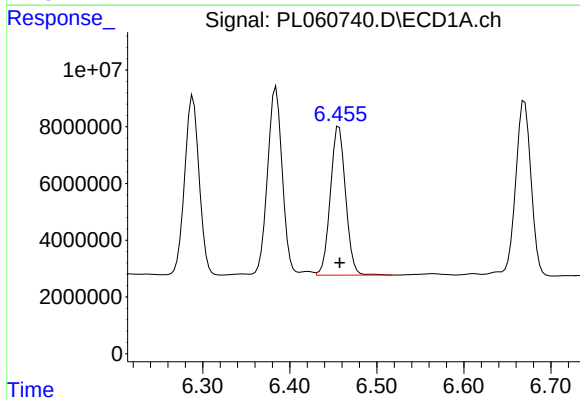
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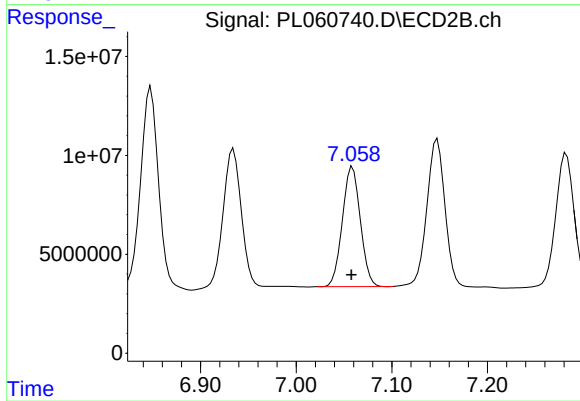
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.002 min
Response: 98519300
Conc: 45.07 ng/ml



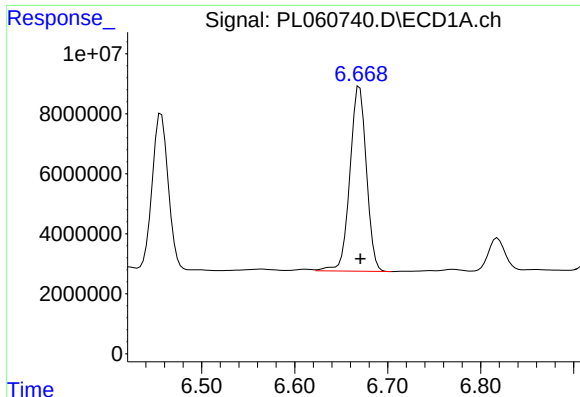
#18 Endrin aldehyde

R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 63830399
Conc: 38.25 ng/ml



#18 Endrin aldehyde

R.T.: 7.059 min
Delta R.T.: 0.001 min
Response: 79398977
Conc: 36.57 ng/ml



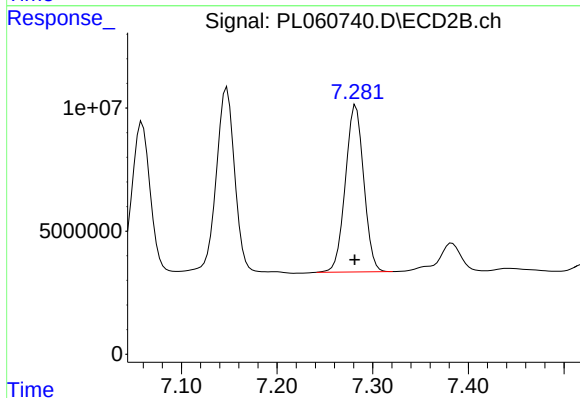
#19 Endosulfan Sulfate

R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 76008692
Conc: 40.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6-4-9FTMS

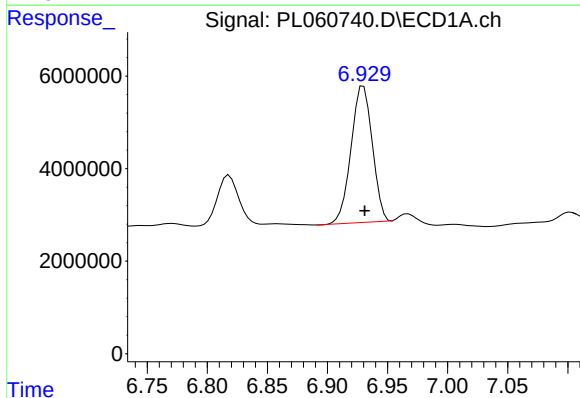
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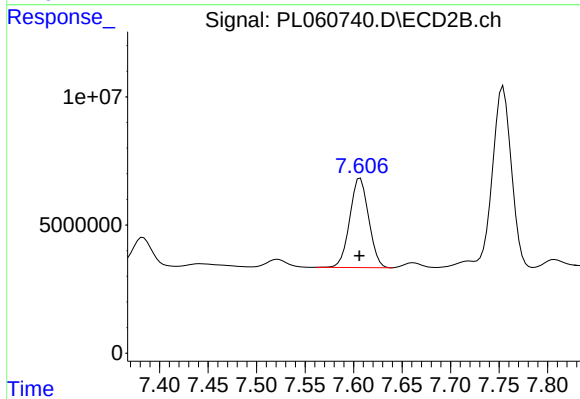
#19 Endosulfan Sulfate

R.T.: 7.282 min
Delta R.T.: 0.001 min
Response: 90861312
Conc: 37.81 ng/ml



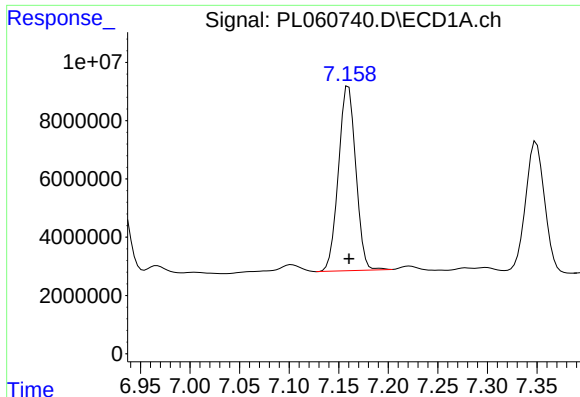
#20 Methoxychlor

R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 36301661
Conc: 35.99 ng/ml



#20 Methoxychlor

R.T.: 7.607 min
Delta R.T.: 0.000 min
Response: 47260265
Conc: 37.51 ng/ml



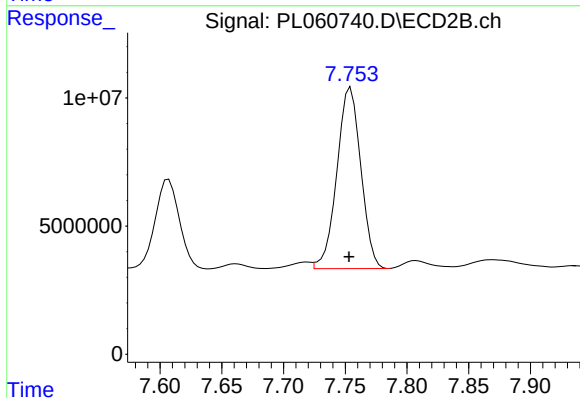
#21 Endrin ketone

R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 77171427
Conc: 37.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6-4-9FTMS

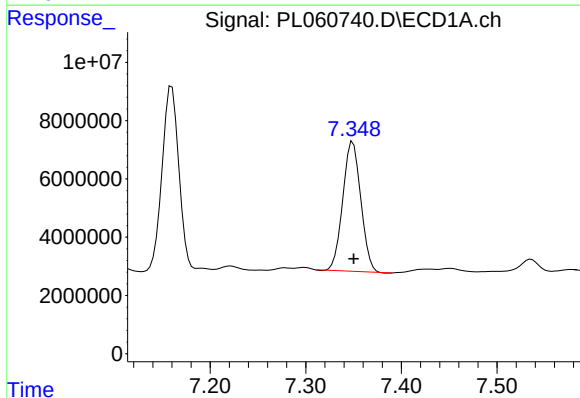
Manual Integrations
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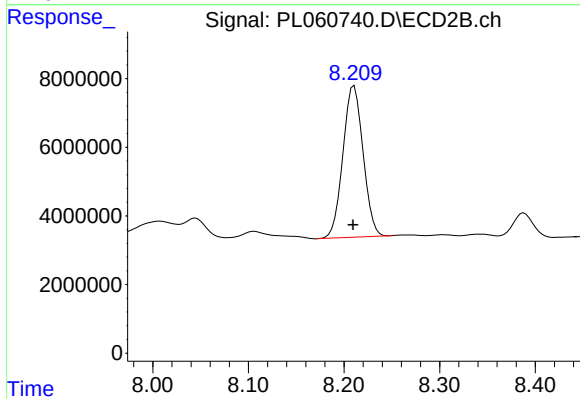
#21 Endrin ketone

R.T.: 7.754 min
Delta R.T.: 0.001 min
Response: 95379945
Conc: 39.14 ng/ml



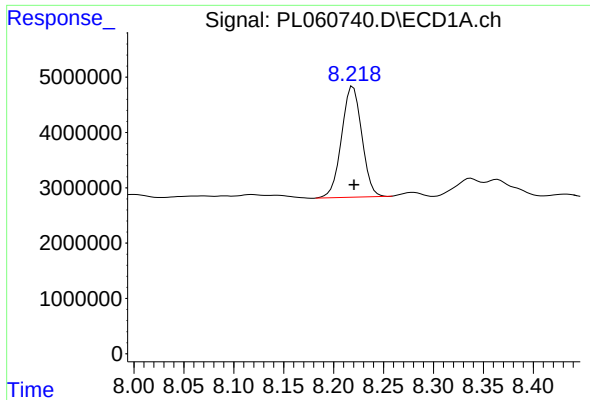
#22 Mirex

R.T.: 7.349 min
Delta R.T.: 0.000 min
Response: 58127884
Conc: 38.66 ng/ml



#22 Mirex

R.T.: 8.211 min
Delta R.T.: 0.001 min
Response: 64803040
Conc: 40.52 ng/ml



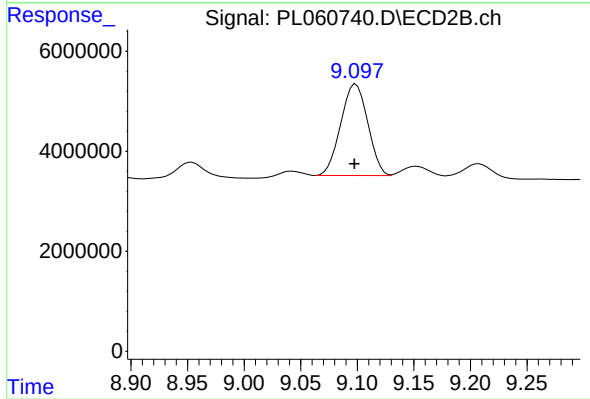
#28 Decachlorobiphenyl

R.T.: 8.219 min
Delta R.T.: -0.001 min
Response: 28322469
Conc: 15.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6-4-9FTMS

Manual Integrations
APPROVED

Ankita
8/17/2020 11:02:19 AM



#28 Decachlorobiphenyl

R.T.: 9.097 min
Delta R.T.: 0.000 min
Response: 30466242
Conc: 16.24 ng/ml m