

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042820\
 Data File : PL058411.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2020 11:53
 Operator : AJ\MA
 Sample : PSTDICC025
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC025

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 28 12:23:02 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 28 12:20:23 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	265.4E6	53129765	24.925	24.888
28)	SA Decachlor...	8.198	8.972	269.4E6	55865398	25.451	25.958
Target Compounds							
2)	A alpha-BHC	3.891	4.341	452.3E6	78631062	24.524	23.500
3)	MA gamma-BHC...	4.175	4.623	428.0E6	79331632	24.673	23.796
4)	MA Heptachlor	4.474	5.124	447.9E6	84365499	25.369	24.417
5)	MB Aldrin	4.721	5.425	412.2E6	81279562	24.616	24.022
6)	B beta-BHC	4.427	4.797	186.7E6	36094586	26.647	24.701
7)	B delta-BHC	4.630	5.010	418.4E6	60272674	24.660	22.412
8)	B Heptachlo...	5.164	5.810	379.0E6	77531294	24.802	24.556
9)	A Endosulfan I	5.503	6.164	350.9E6	75821860	24.909	24.821
10)	B gamma-Chl...	5.391	6.043	382.2E6	82159312	24.782	24.618
11)	B alpha-Chl...	5.449	6.114	374.7E6	83367942	24.786	24.824
12)	B 4,4'-DDE	5.613	6.274	375.3E6	73470562	24.815	23.898
13)	MA Dieldrin	5.745	6.419	368.1E6	75664034	24.502	24.210
14)	MA Endrin	6.002	6.636	333.3E6	63521761	24.432	24.231
15)	B Endosulfa...	6.276	6.846	312.7E6	64371105	24.751	25.289
16)	A 4,4'-DDD	6.128	6.763	286.3E6	53955342	24.470	23.813
17)	MA 4,4'-DDT	6.368	7.059	283.1E6	53203595	23.220	23.747
18)	B Endrin al...	6.444	6.970	256.9E6	53970855	24.509	25.176
19)	B Endosulfa...	6.657	7.193	297.3E6	58215002	25.921	25.099
20)	A Methoxychlor	6.912	7.519	145.8E6	31252350	24.210m	25.228
21)	B Endrin ke...	7.147	7.660	293.8E6	60032123	24.482	24.827
22)	Mirex	7.333	8.109	220.9E6	48353492	25.202	26.106

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042820\
Data File : PL058411.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Apr 2020 11:53
Operator : AJ\MA
Sample : PSTDICC025
Misc :
ALS Vial : 8 Sample Multiplier: 1

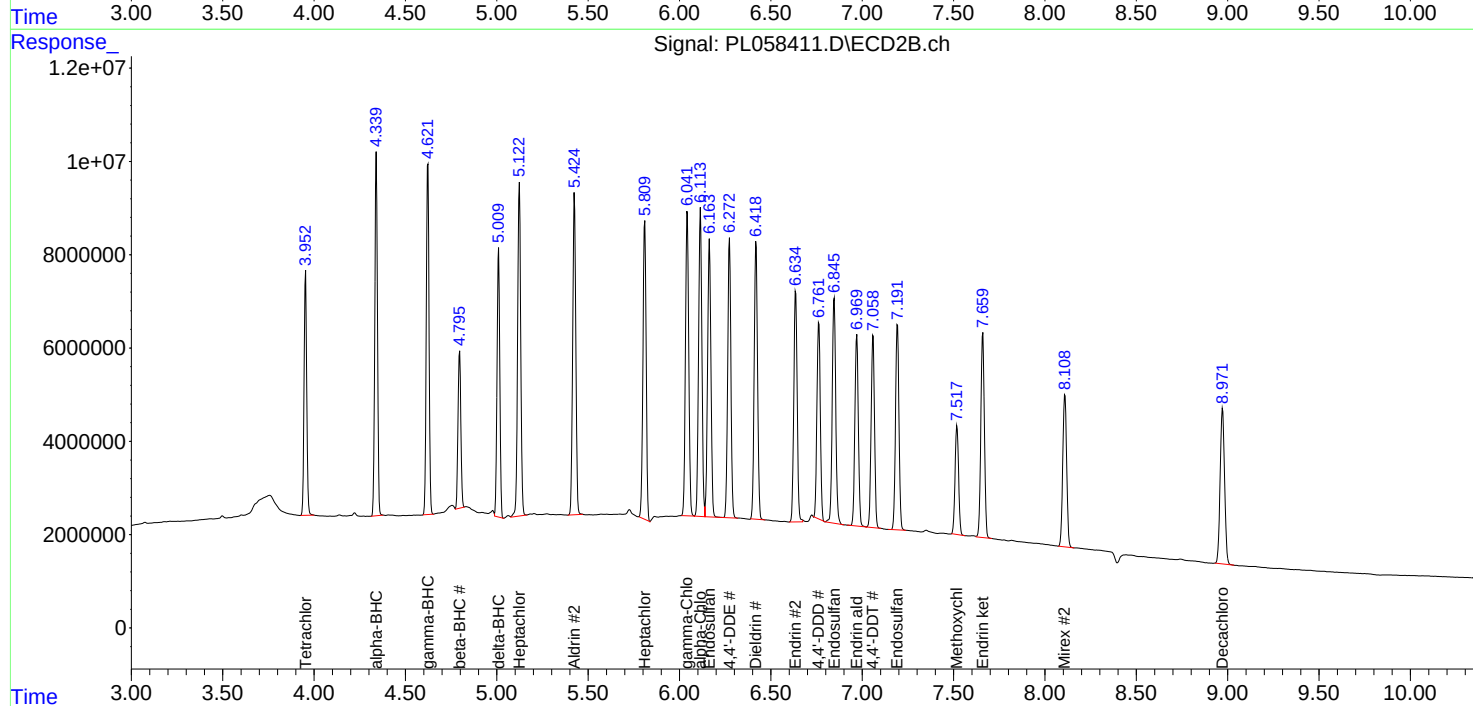
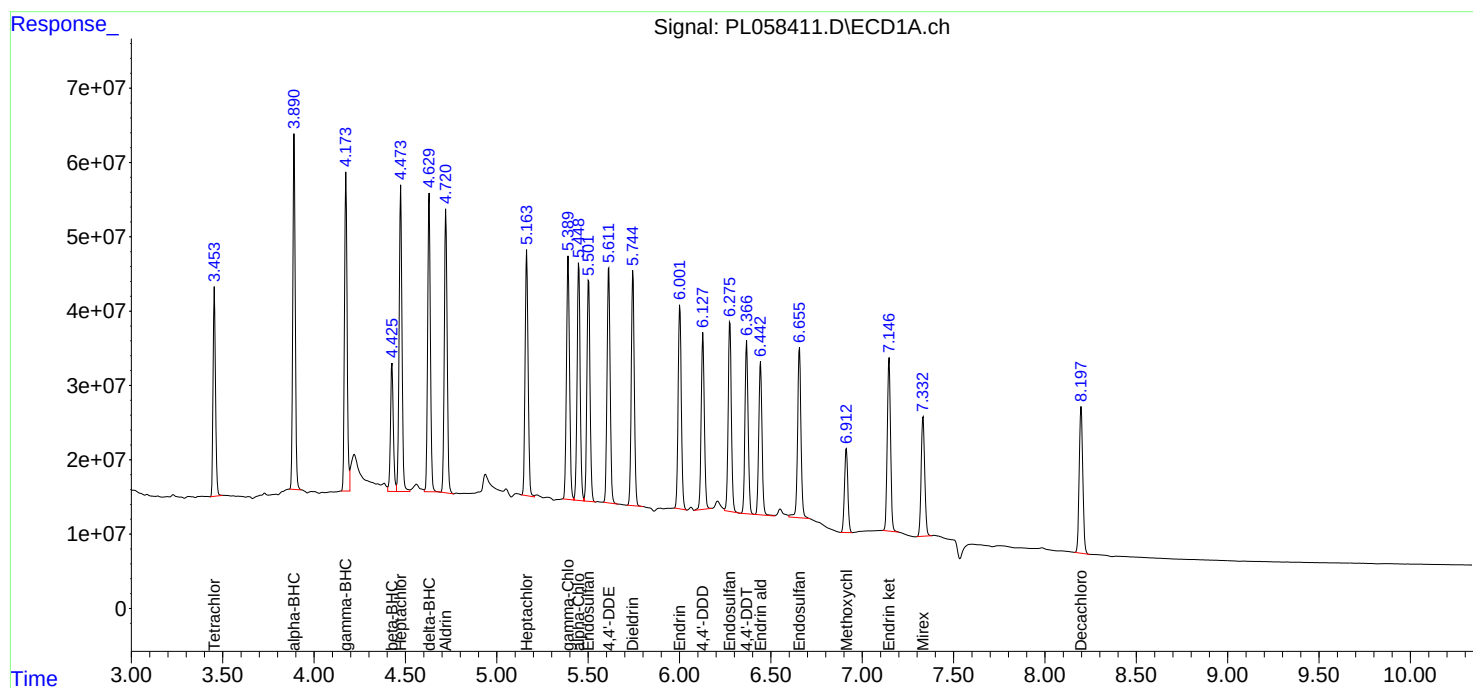
Instrument :
ECD_L
ClientSampled :
PSTDICC025

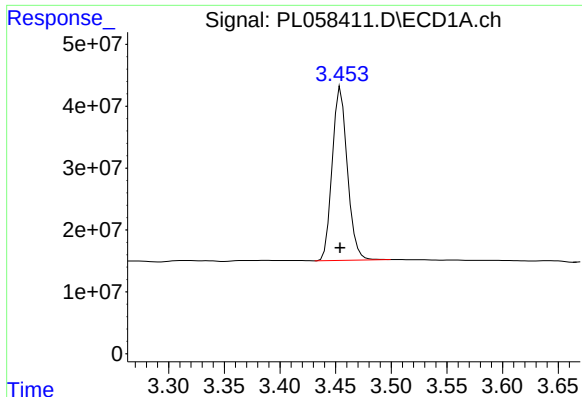
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 28 12:23:02 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
Quant Title : GC Extractables
QLast Update : Tue Apr 28 12:20:23 2020
Response 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





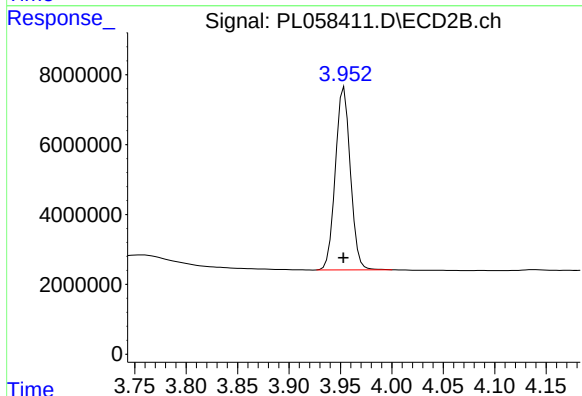
#1 Tetrachloro-m-xylene

R.T.: 3.455 min
Delta R.T.: 0.000 min
Response: 265384948
Conc: 24.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC025

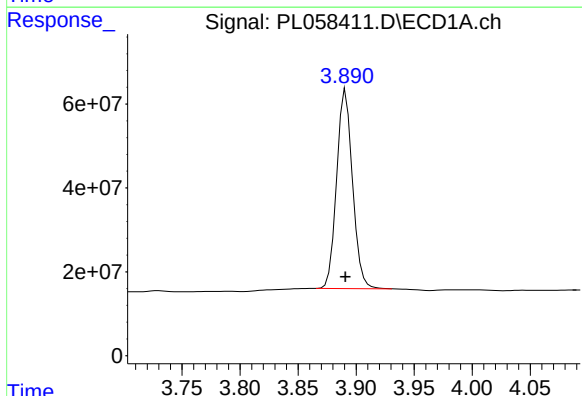
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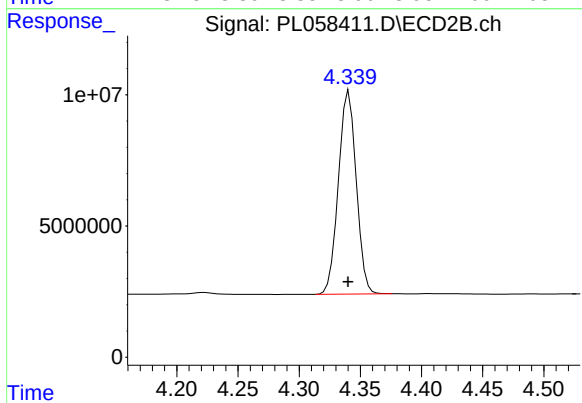
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: 0.000 min
Response: 53129765
Conc: 24.89 ng/ml



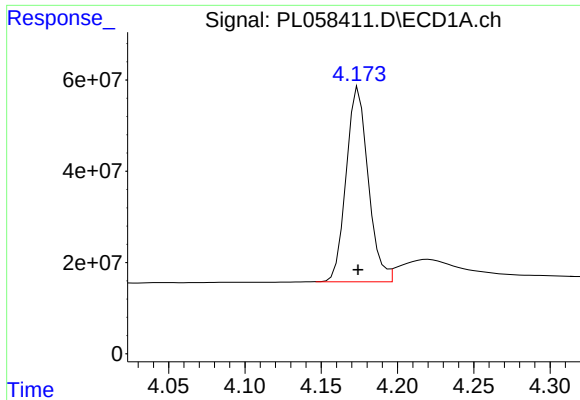
#2 alpha-BHC

R.T.: 3.891 min
Delta R.T.: 0.000 min
Response: 452318168
Conc: 24.52 ng/ml



#2 alpha-BHC

R.T.: 4.341 min
Delta R.T.: 0.000 min
Response: 78631062
Conc: 23.50 ng/ml



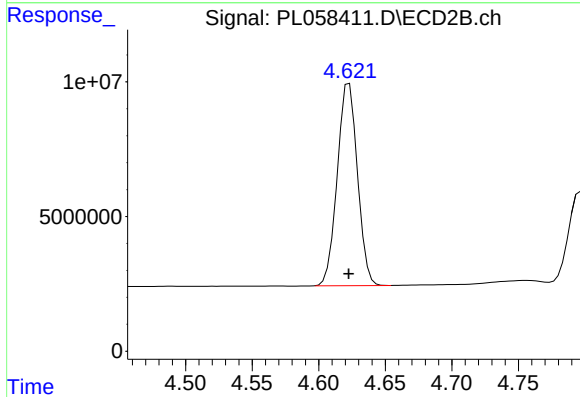
#3 gamma-BHC (Lindane)

R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 427951454
Conc: 24.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC025

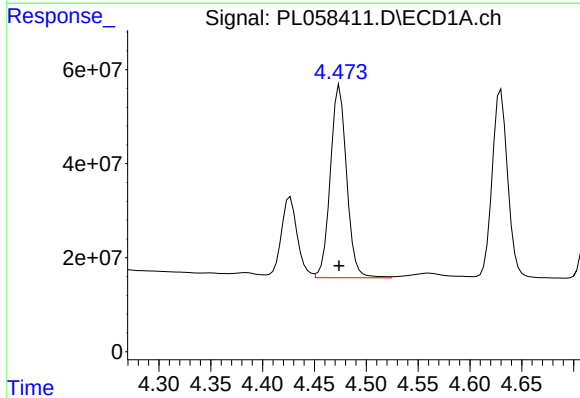
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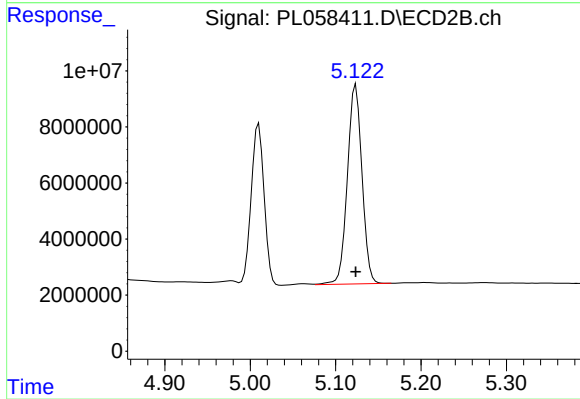
#3 gamma-BHC (Lindane)

R.T.: 4.623 min
Delta R.T.: 0.000 min
Response: 79331632
Conc: 23.80 ng/ml



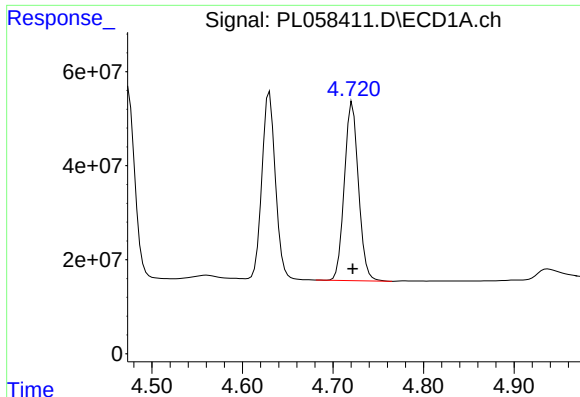
#4 Heptachlor

R.T.: 4.474 min
Delta R.T.: 0.000 min
Response: 447903283
Conc: 25.37 ng/ml



#4 Heptachlor

R.T.: 5.124 min
Delta R.T.: 0.000 min
Response: 84365499
Conc: 24.42 ng/ml



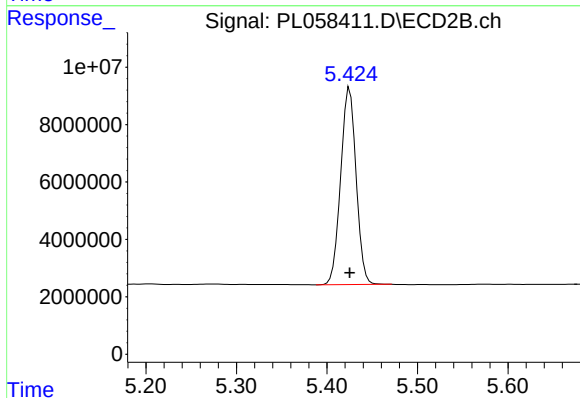
#5 Aldrin

R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 412196289
Conc: 24.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC025

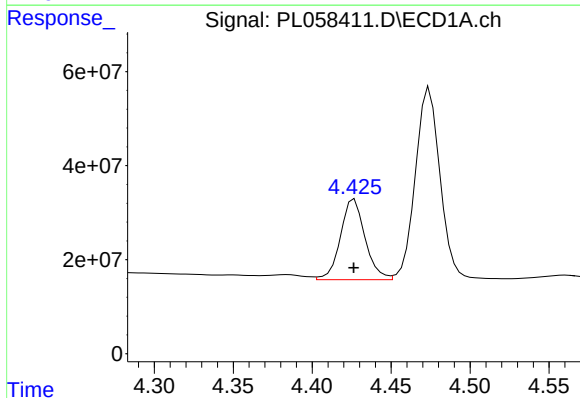
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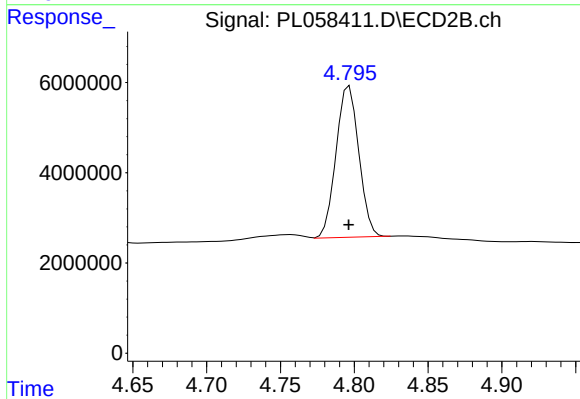
#5 Aldrin

R.T.: 5.425 min
Delta R.T.: 0.000 min
Response: 81279562
Conc: 24.02 ng/ml



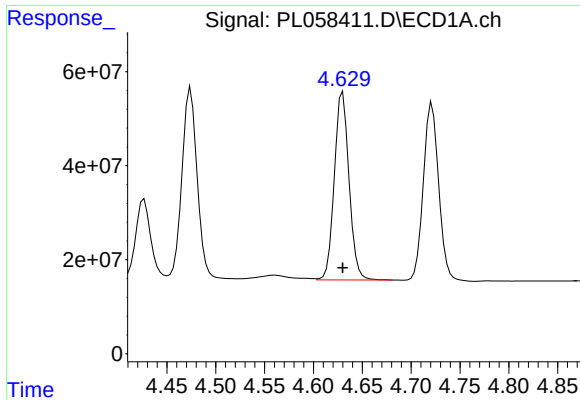
#6 beta-BHC

R.T.: 4.427 min
Delta R.T.: 0.000 min
Response: 186730207
Conc: 26.65 ng/ml



#6 beta-BHC

R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 36094586
Conc: 24.70 ng/ml



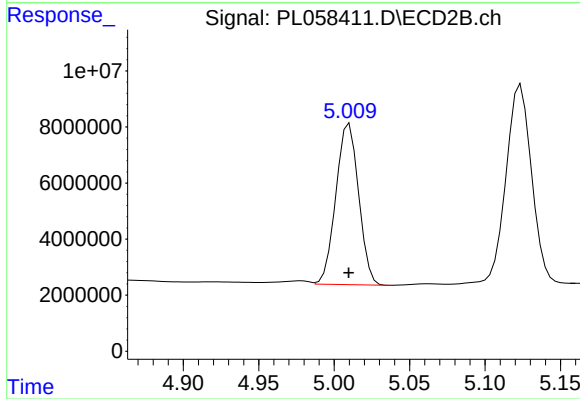
#7 delta-BHC

R.T.: 4.630 min
Delta R.T.: 0.000 min
Response: 418419865
Conc: 24.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC025

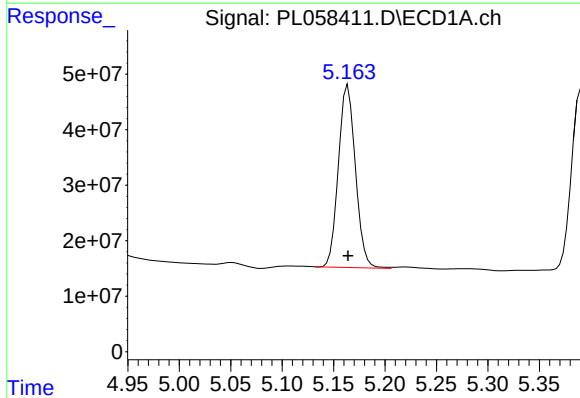
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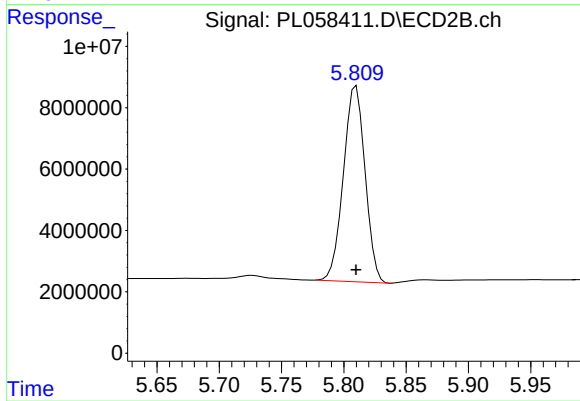
#7 delta-BHC

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 60272674
Conc: 22.41 ng/ml



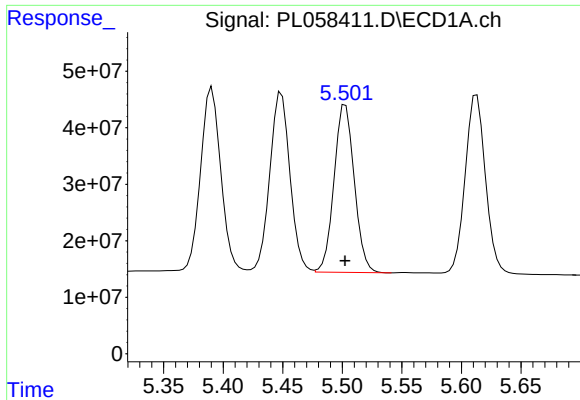
#8 Heptachlor epoxide

R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 378991002
Conc: 24.80 ng/ml



#8 Heptachlor epoxide

R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 77531294
Conc: 24.56 ng/ml



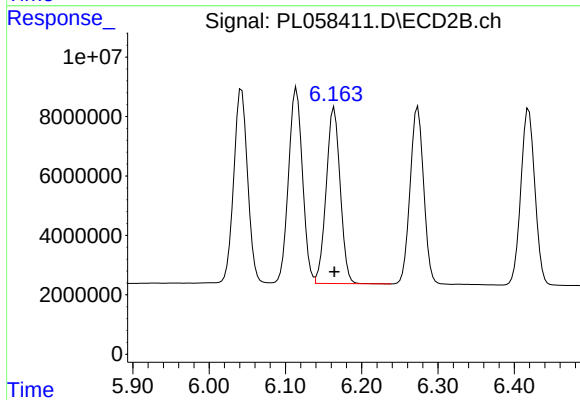
#9 Endosulfan I

R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 350926936
Conc: 24.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC025

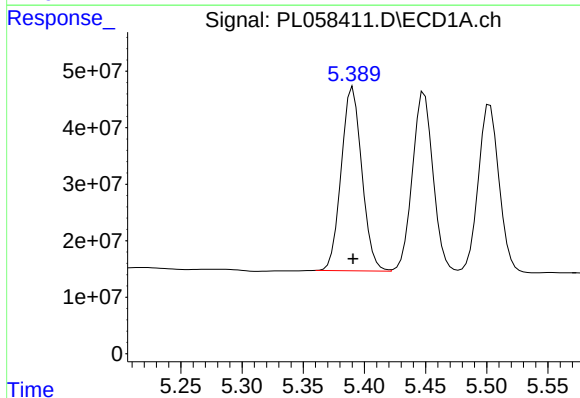
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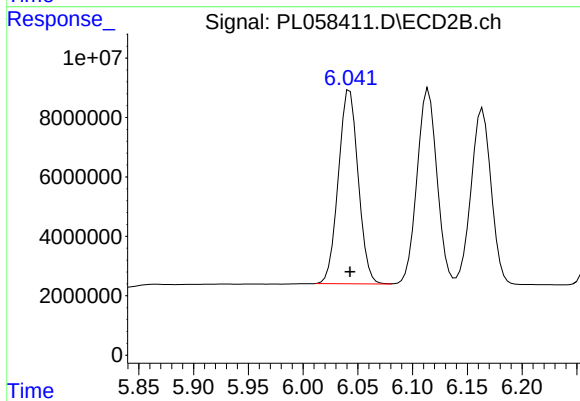
#9 Endosulfan I

R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 75821860
Conc: 24.82 ng/ml



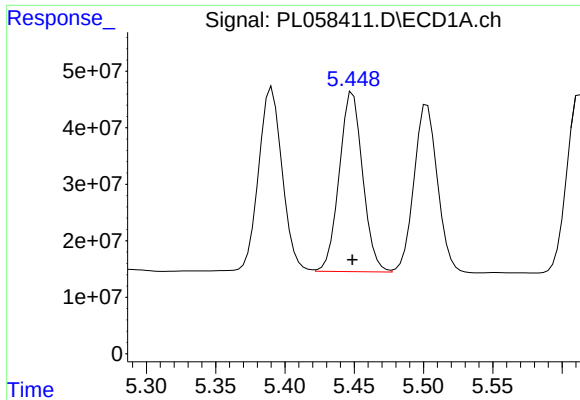
#10 gamma-Chlordane

R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 382241539
Conc: 24.78 ng/ml



#10 gamma-Chlordane

R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 82159312
Conc: 24.62 ng/ml



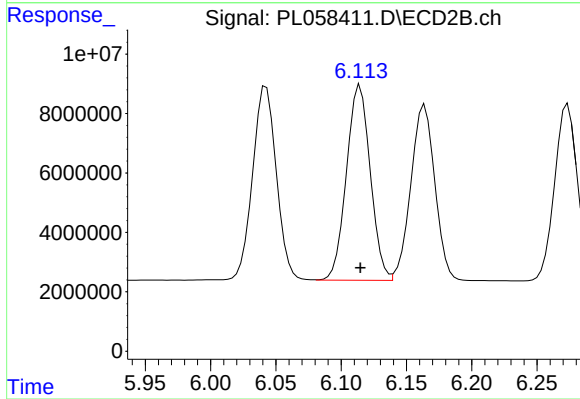
#11 alpha-Chlordane

R.T.: 5.449 min
Delta R.T.: 0.000 min
Response: 374700104
Conc: 24.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC025

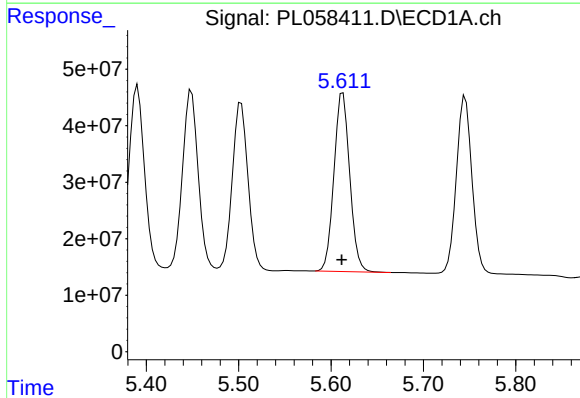
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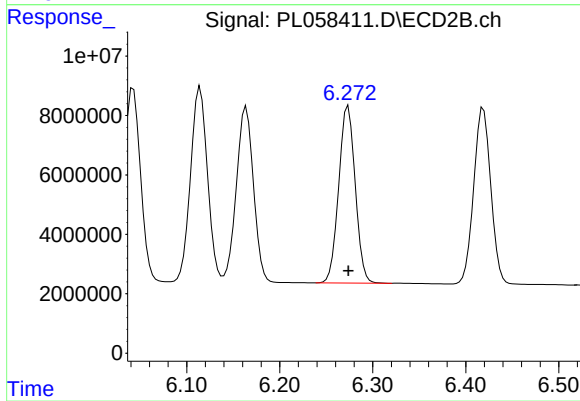
#11 alpha-Chlordane

R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 83367942
Conc: 24.82 ng/ml



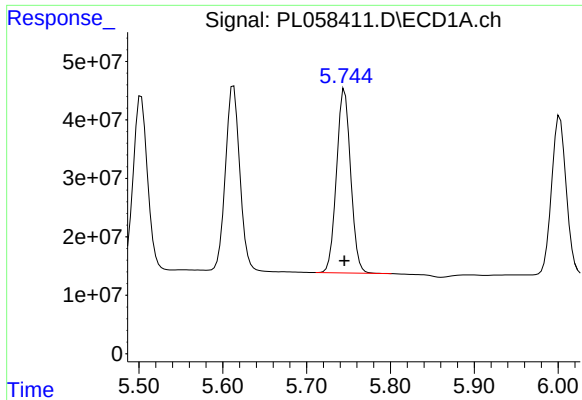
#12 4,4'-DDE

R.T.: 5.613 min
Delta R.T.: 0.001 min
Response: 375319947
Conc: 24.82 ng/ml



#12 4,4'-DDE

R.T.: 6.274 min
Delta R.T.: 0.000 min
Response: 73470562
Conc: 23.90 ng/ml



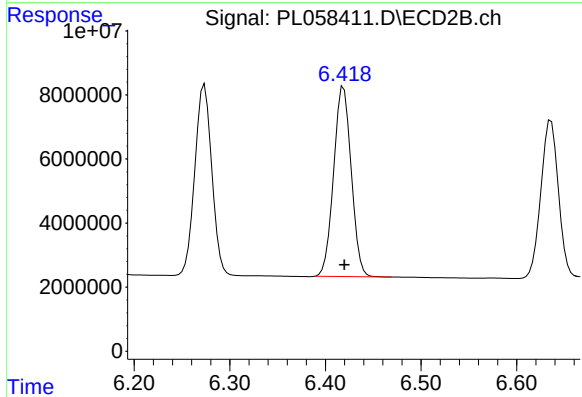
#13 Dieldrin

R.T.: 5.745 min
Delta R.T.: 0.000 min
Response: 368070849
Conc: 24.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC025

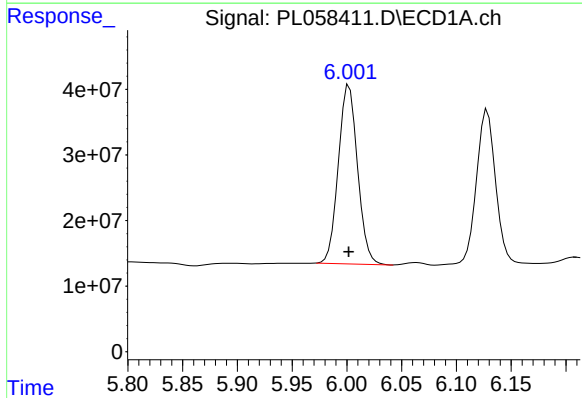
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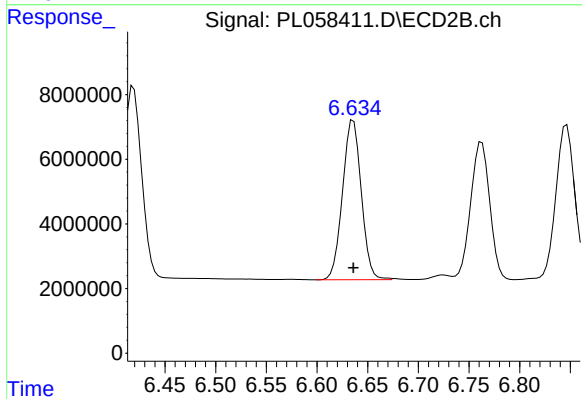
#13 Dieldrin

R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 75664034
Conc: 24.21 ng/ml



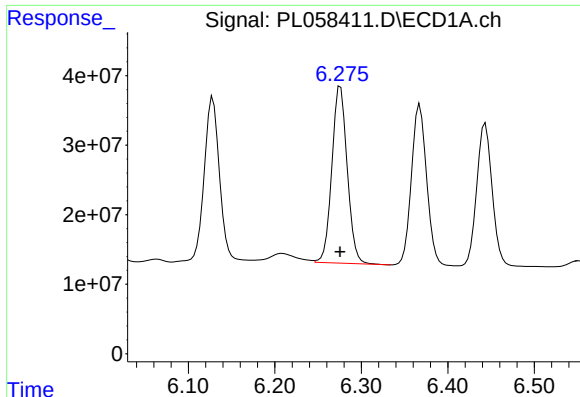
#14 Endrin

R.T.: 6.002 min
Delta R.T.: 0.000 min
Response: 333313927
Conc: 24.43 ng/ml



#14 Endrin

R.T.: 6.636 min
Delta R.T.: 0.000 min
Response: 63521761
Conc: 24.23 ng/ml



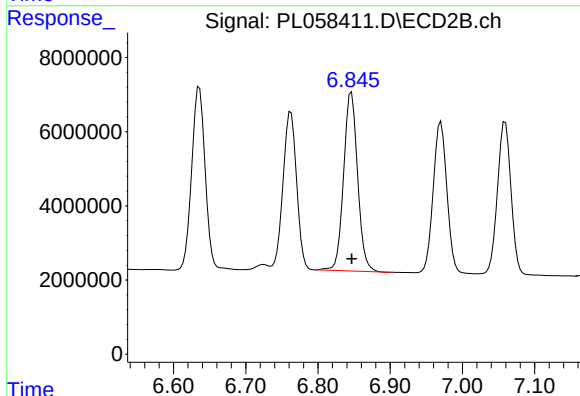
#15 Endosulfan II

R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 312740771
Conc: 24.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC025

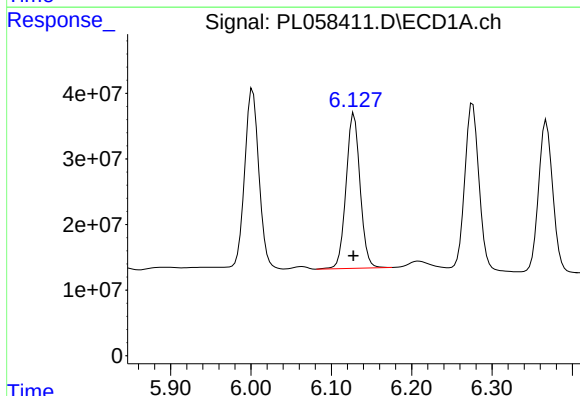
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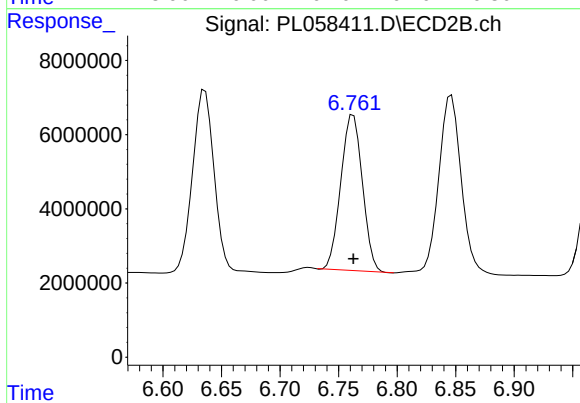
#15 Endosulfan II

R.T.: 6.846 min
Delta R.T.: 0.000 min
Response: 64371105
Conc: 25.29 ng/ml



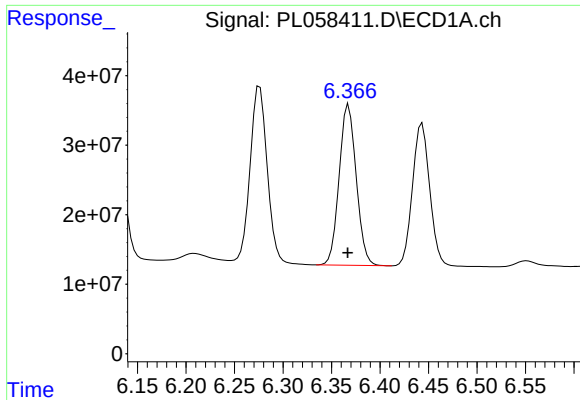
#16 4,4'-DDD

R.T.: 6.128 min
Delta R.T.: 0.000 min
Response: 286273766
Conc: 24.47 ng/ml



#16 4,4'-DDD

R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 53955342
Conc: 23.81 ng/ml



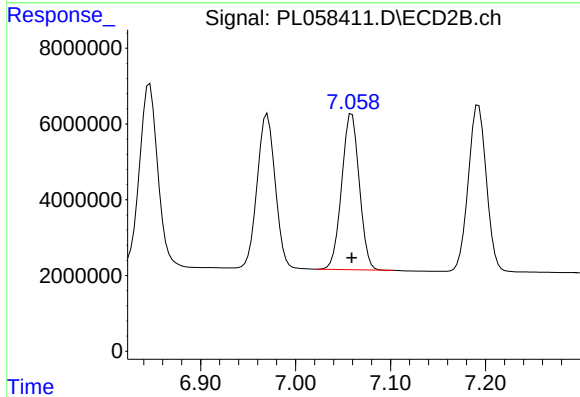
#17 4,4'-DDT

R.T.: 6.368 min
Delta R.T.: 0.000 min
Response: 283148349
Conc: 23.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC025

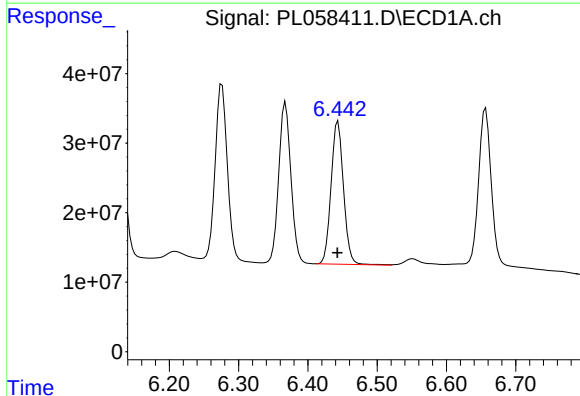
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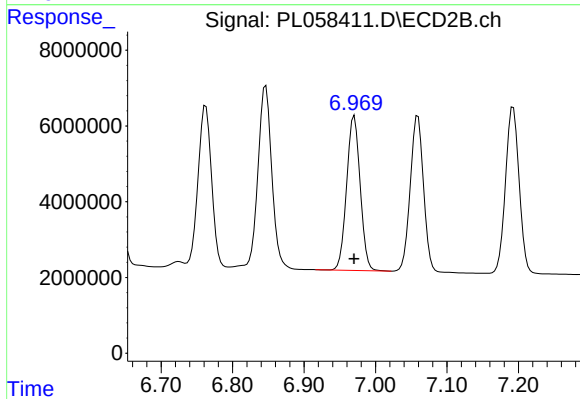
#17 4,4'-DDT

R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 53203595
Conc: 23.75 ng/ml



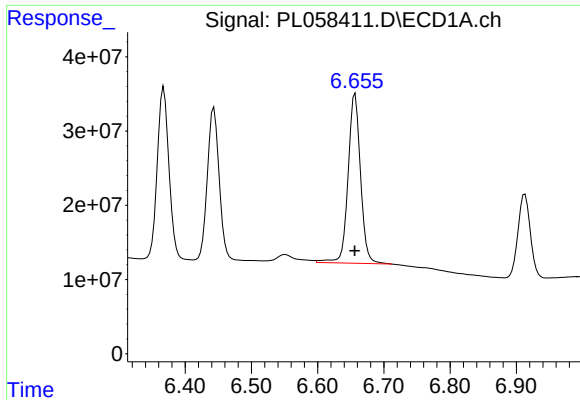
#18 Endrin aldehyde

R.T.: 6.444 min
Delta R.T.: 0.000 min
Response: 256898292
Conc: 24.51 ng/ml



#18 Endrin aldehyde

R.T.: 6.970 min
Delta R.T.: 0.000 min
Response: 53970855
Conc: 25.18 ng/ml



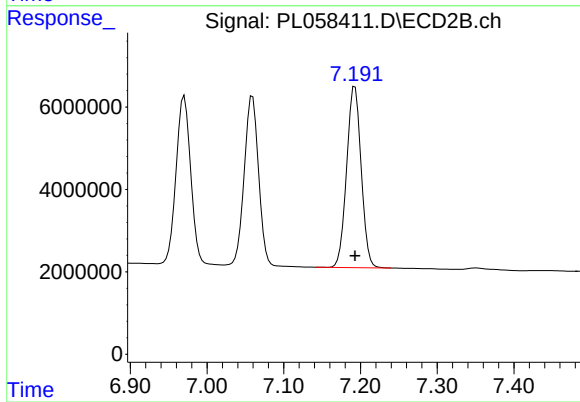
#19 Endosulfan Sulfate

R.T.: 6.657 min
Delta R.T.: 0.000 min
Response: 297345223
Conc: 25.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC025

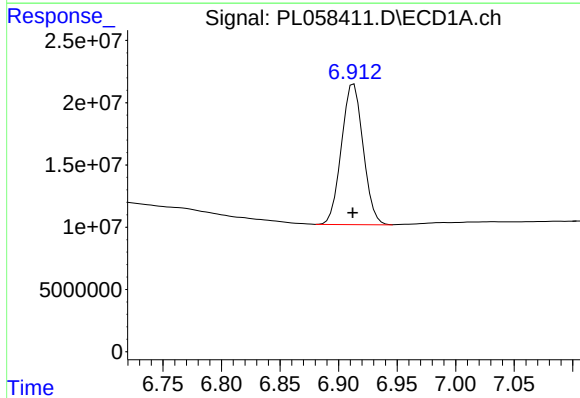
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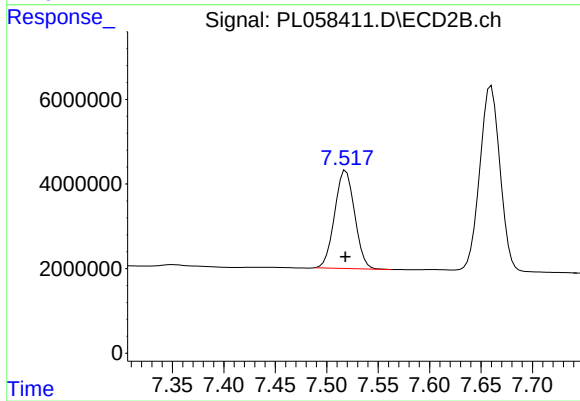
#19 Endosulfan Sulfate

R.T.: 7.193 min
Delta R.T.: 0.000 min
Response: 58215002
Conc: 25.10 ng/ml



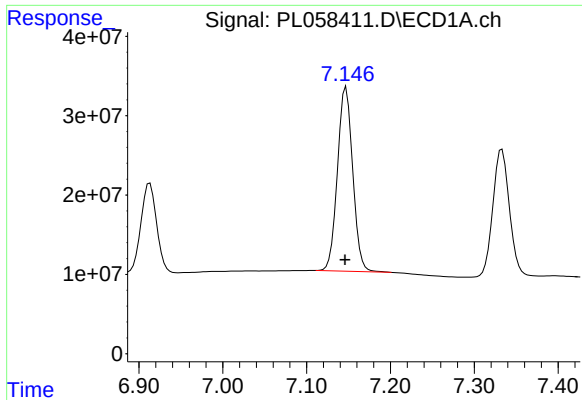
#20 Methoxychlor

R.T.: 6.912 min
Delta R.T.: 0.000 min
Response: 145817559
Conc: 24.21 ng/ml m



#20 Methoxychlor

R.T.: 7.519 min
Delta R.T.: 0.000 min
Response: 31252350
Conc: 25.23 ng/ml



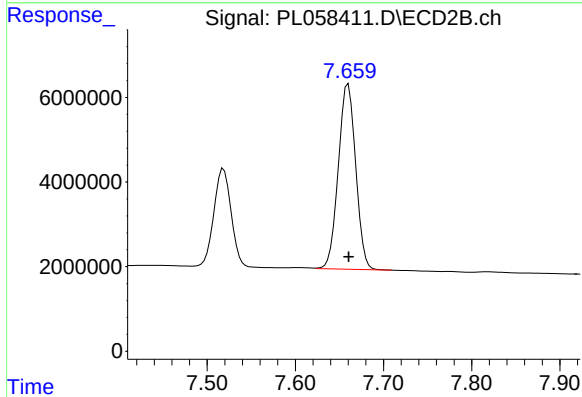
#21 Endrin ketone

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 293823015
Conc: 24.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC025

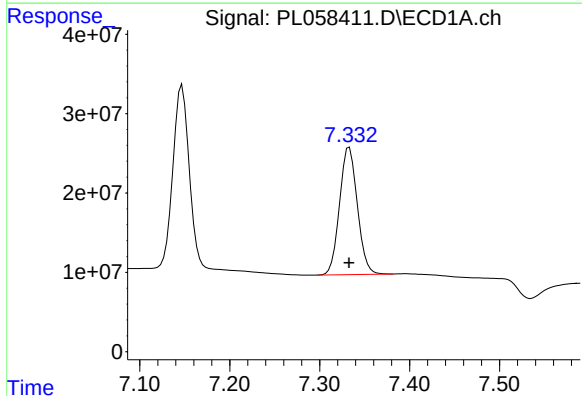
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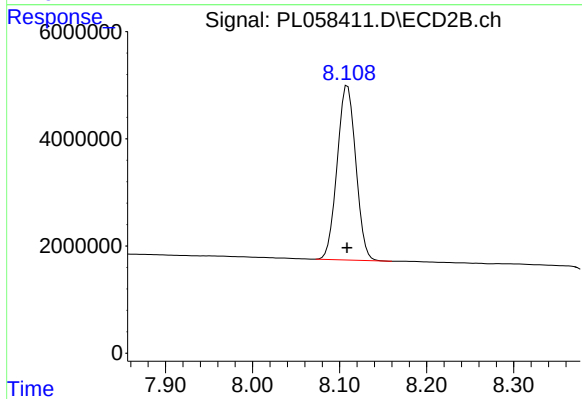
#21 Endrin ketone

R.T.: 7.660 min
Delta R.T.: 0.000 min
Response: 60032123
Conc: 24.83 ng/ml



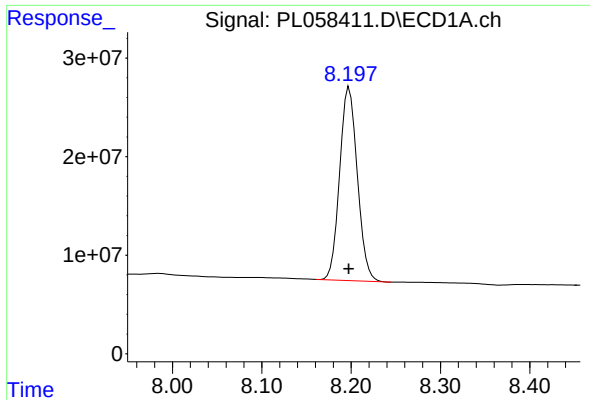
#22 Mirex

R.T.: 7.333 min
Delta R.T.: 0.000 min
Response: 220859502
Conc: 25.20 ng/ml



#22 Mirex

R.T.: 8.109 min
Delta R.T.: 0.000 min
Response: 48353492
Conc: 26.11 ng/ml



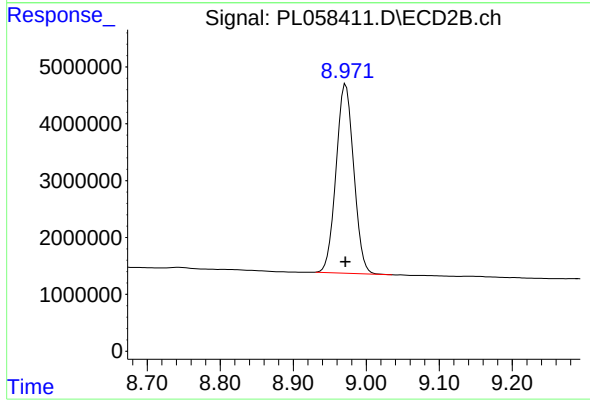
#28 Decachlorobiphenyl

R.T.: 8.198 min
Delta R.T.: 0.000 min
Response: 269441193
Conc: 25.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC025

Manual Integrations
APPROVED

mohammad
4/29/2020 10:43:57 AM



#28 Decachlorobiphenyl

R.T.: 8.972 min
Delta R.T.: 0.000 min
Response: 55865398
Conc: 25.96 ng/ml