

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031420\
 Data File : PL057375.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2020 02:21
 Operator : AJ\MA
 Sample : PB127538BS
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB127538BS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 03:34:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 14 00:45:03 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...	3.459	3.957	161.3E6	37913822	17.405	17.475
28)	SA Decachlor...	8.205	8.978	153.9E6	36688377	14.544	16.546
Target Compounds							
2)	A alpha-BHC	3.896	4.344	725.5E6	141.8E6	45.546	44.152
3)	MA gamma-BHC...	4.179	4.627	660.1E6	136.0E6	45.928	43.339
4)	MA Heptachlor	4.479	5.129	685.2E6	135.9E6	46.132	43.175
5)	MB Aldrin	4.727	5.431	648.4E6	132.2E6	47.007	43.347
6)	B beta-BHC	4.431	4.800	284.0E6	67529176	48.308	46.819
7)	B delta-BHC	4.635	5.013	650.0E6	118.2E6	46.312	44.271
8)	B Heptachlo...	5.170	5.815	562.3E6	126.2E6	43.873	46.233
9)	A Endosulfan I	5.508	6.169	509.7E6	123.7E6	42.869	43.460
10)	B gamma-Chl...	5.397	6.048	552.1E6	135.3E6	42.338	43.896
11)	B alpha-Chl...	5.455	6.120	533.8E6	132.9E6	41.309	42.689
12)	B 4,4'-DDE	5.618	6.279	534.8E6	122.7E6	42.934	43.155
13)	MA Dieldrin	5.751	6.425	561.4E6	125.3E6	44.513	42.376
14)	MA Endrin	6.008	6.642	451.5E6	97026128	39.496	40.214
15)	B Endosulfa...	6.281	6.851	430.5E6	106.0E6	39.639	40.342
16)	A 4,4'-DDD	6.134	6.768	425.6E6	102.0E6	43.419	44.644
17)	MA 4,4'-DDT	6.374	7.065	360.2E6	85136933	36.118	37.379
18)	B Endrin al...	6.449	6.975	374.8E6	94146813	40.582	42.350
19)	B Endosulfa...	6.661	7.198	433.1E6	103.0E6	43.127m	42.221
20)	A Methoxychlor	6.919	7.524	183.3E6	48284439	34.153	37.125
21)	B Endrin ke...	7.153	7.665	459.3E6	110.2E6	40.636	42.573
22)	Mirex	7.339	8.116	330.7E6	80365277	40.829	42.086

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031420\
Data File : PL057375.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2020 02:21
Operator : AJ\MA
Sample : PB127538BS
Misc :
ALS Vial : 43 Sample Multiplier: 1

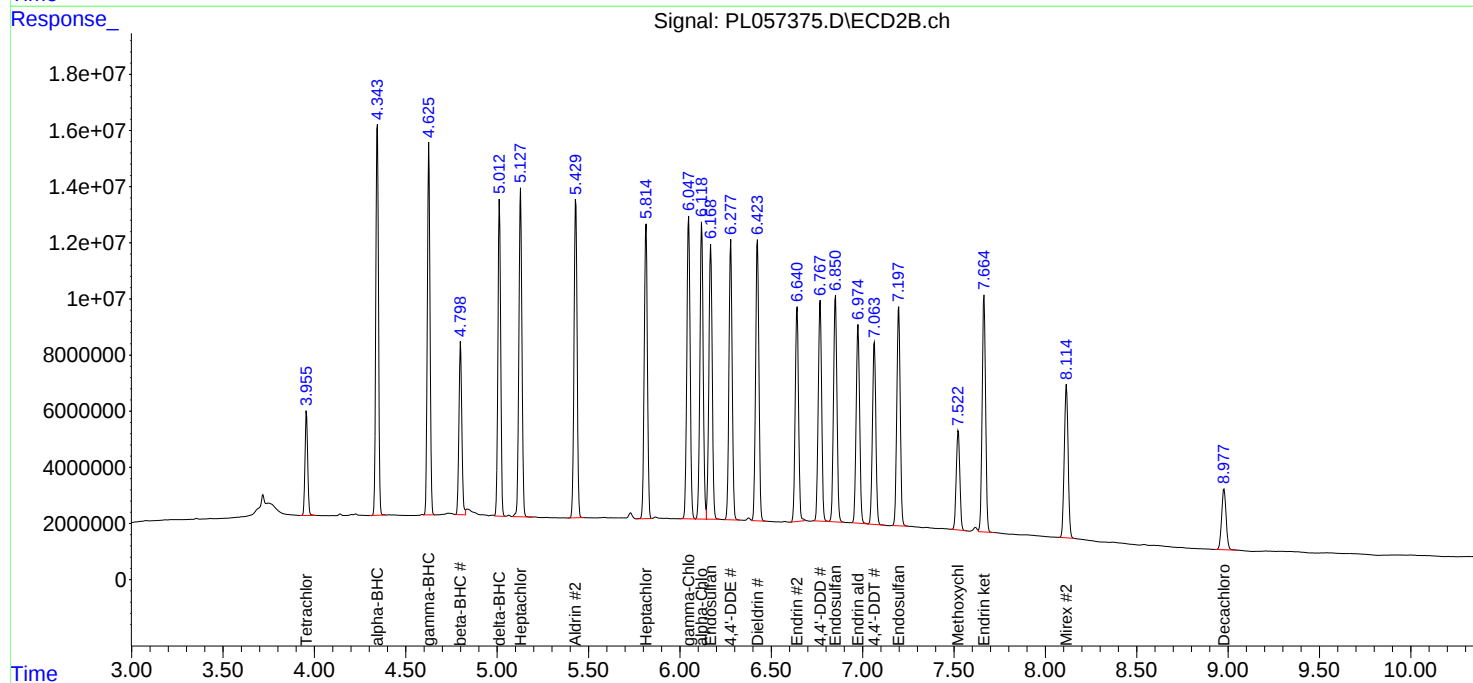
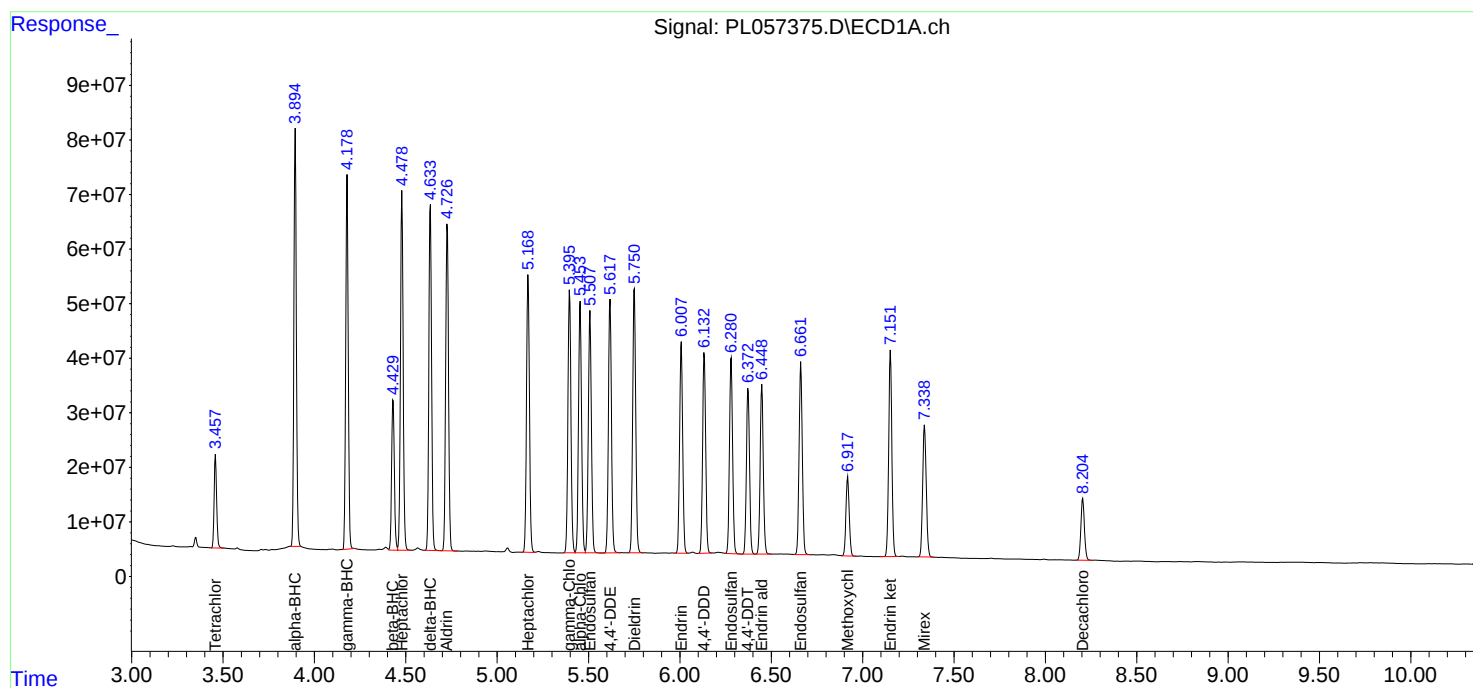
Instrument :
ECD_L
ClientSampled :
PB127538BS

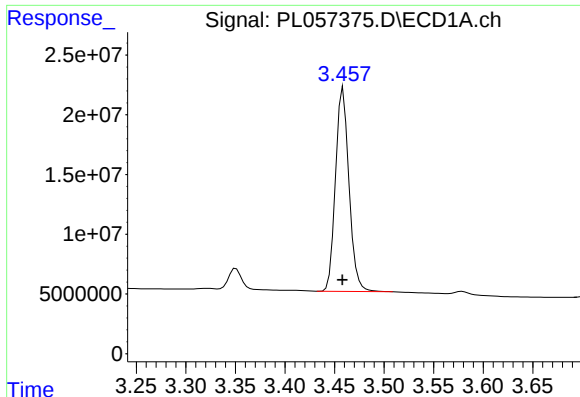
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 14 03:34:01 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
Quant Title : GC Extractables
QLast Update : Sat Mar 14 00:45:03 2020
Response 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





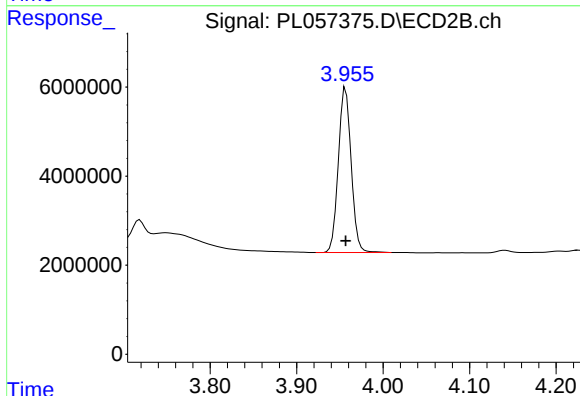
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 161337629
Conc: 17.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127538BS

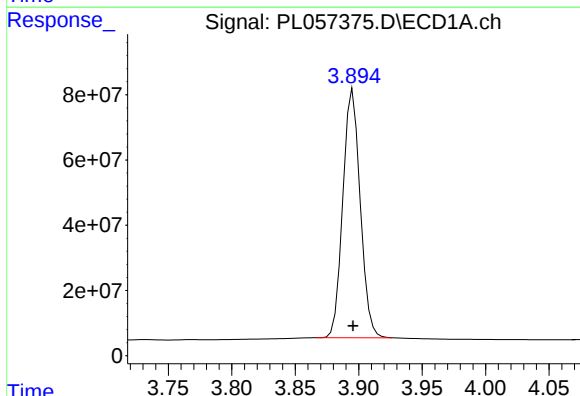
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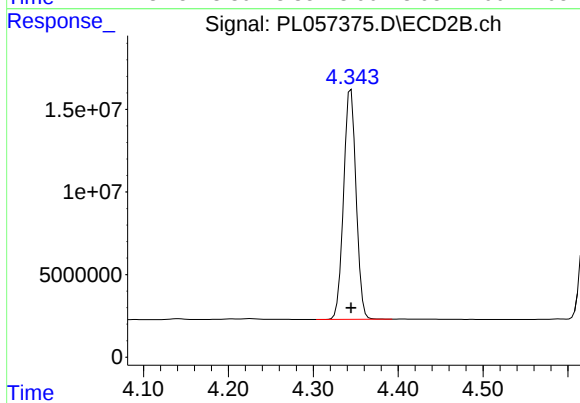
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 37913822
Conc: 17.48 ng/ml



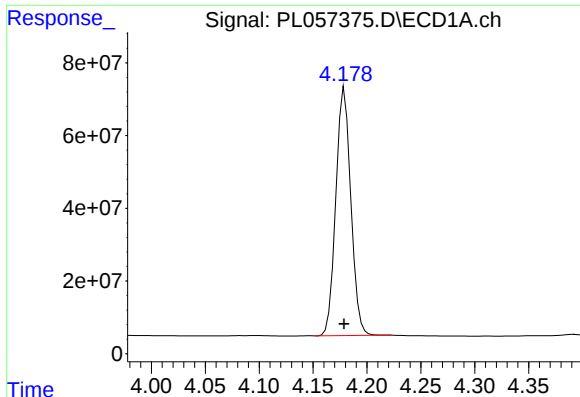
#2 alpha-BHC

R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 725520711
Conc: 45.55 ng/ml



#2 alpha-BHC

R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 141819370
Conc: 44.15 ng/ml



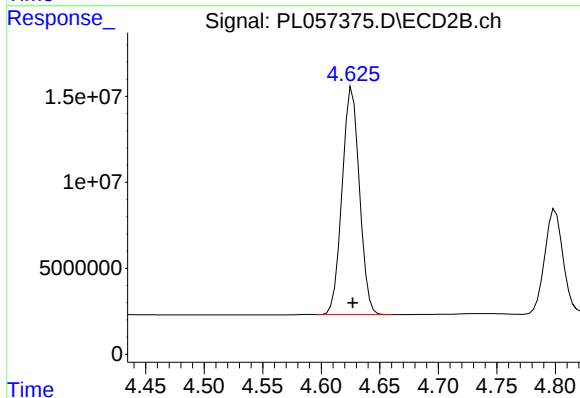
#3 gamma-BHC (Lindane)

R.T.: 4.179 min
Delta R.T.: 0.000 min
Response: 660114960
Conc: 45.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127538BS

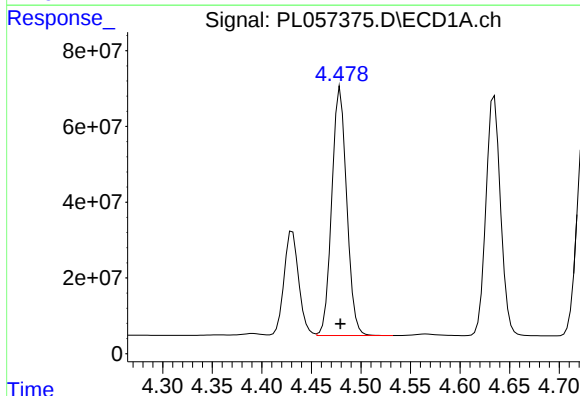
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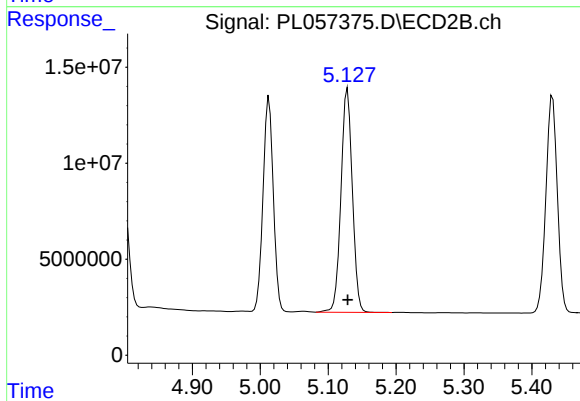
#3 gamma-BHC (Lindane)

R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 135972127
Conc: 43.34 ng/ml



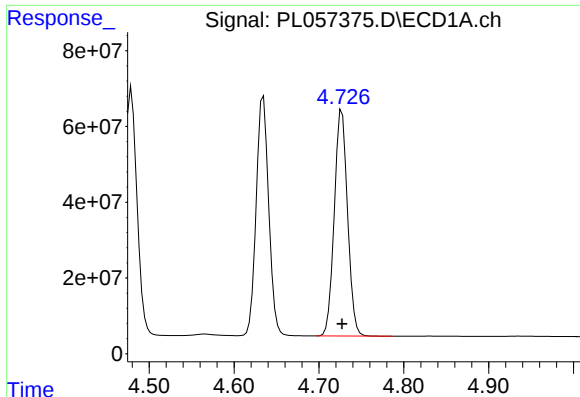
#4 Heptachlor

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 685166598
Conc: 46.13 ng/ml



#4 Heptachlor

R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 135903887
Conc: 43.18 ng/ml



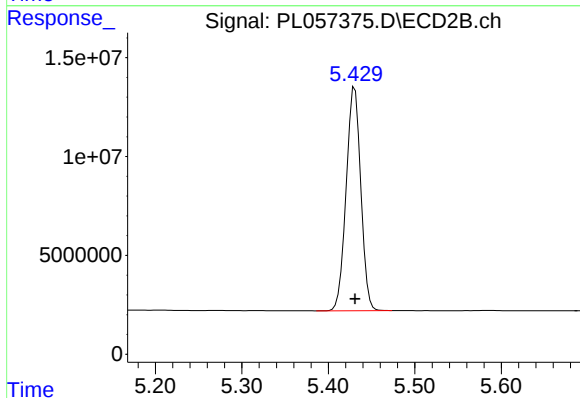
#5 Aldrin

R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 648434979
Conc: 47.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127538BS

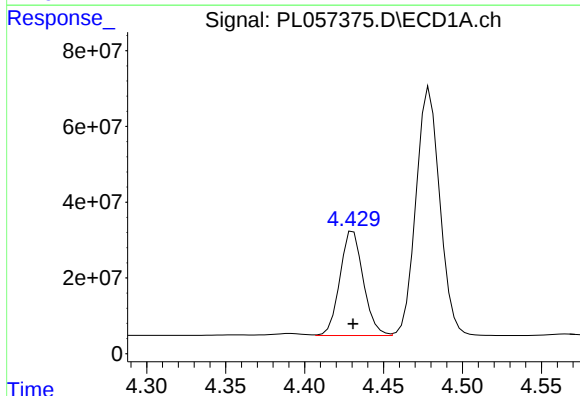
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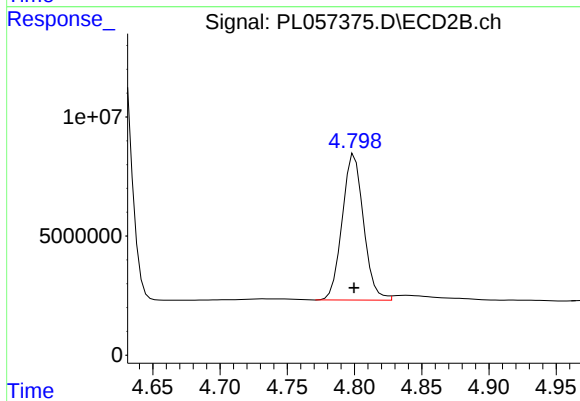
#5 Aldrin

R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 132240335
Conc: 43.35 ng/ml



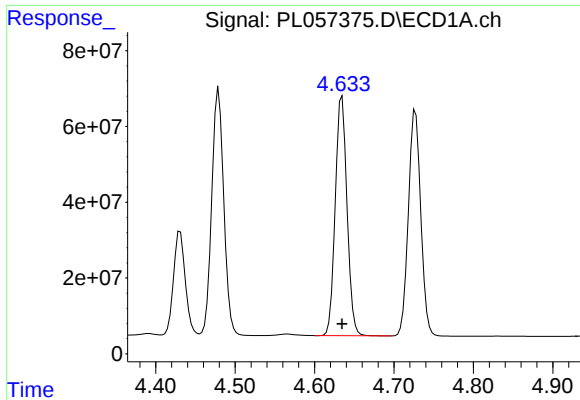
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: 0.000 min
Response: 284010100
Conc: 48.31 ng/ml



#6 beta-BHC

R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 67529176
Conc: 46.82 ng/ml



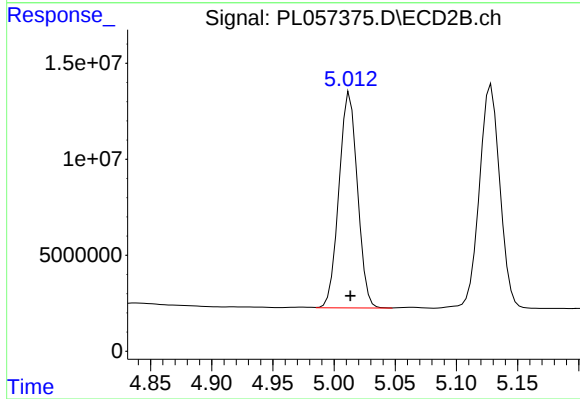
#7 delta-BHC

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 649990924
Conc: 46.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127538BS

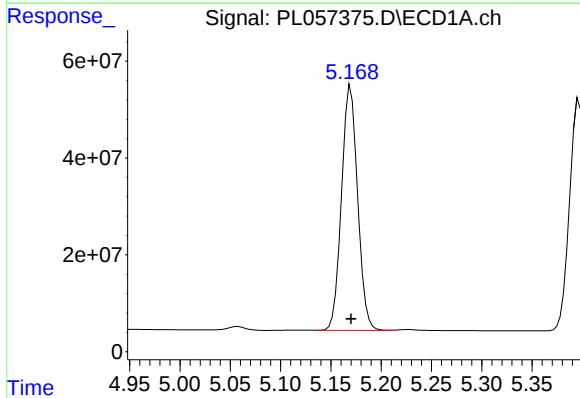
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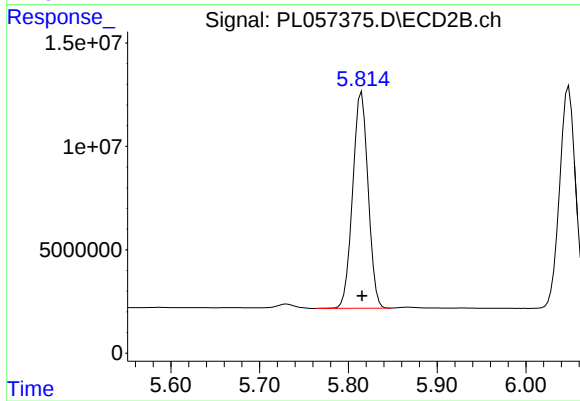
#7 delta-BHC

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 118181711
Conc: 44.27 ng/ml



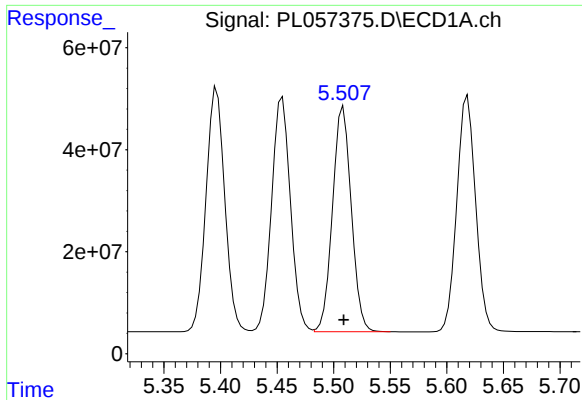
#8 Heptachlor epoxide

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 562271293
Conc: 43.87 ng/ml



#8 Heptachlor epoxide

R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 126154393
Conc: 46.23 ng/ml



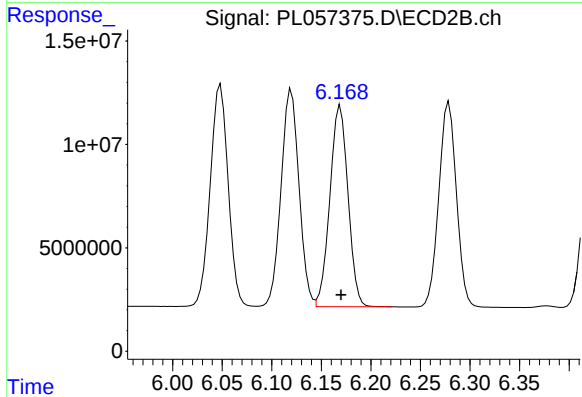
#9 Endosulfan I

R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 509704136
Conc: 42.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127538BS

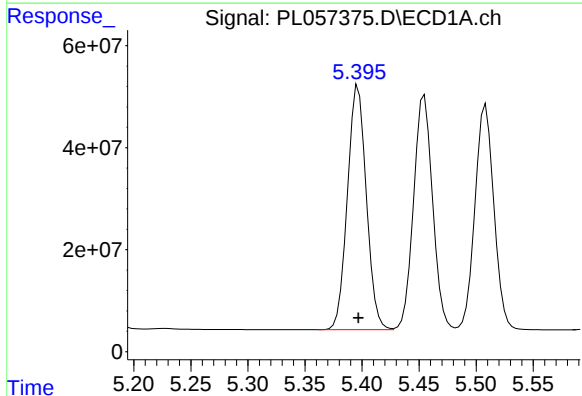
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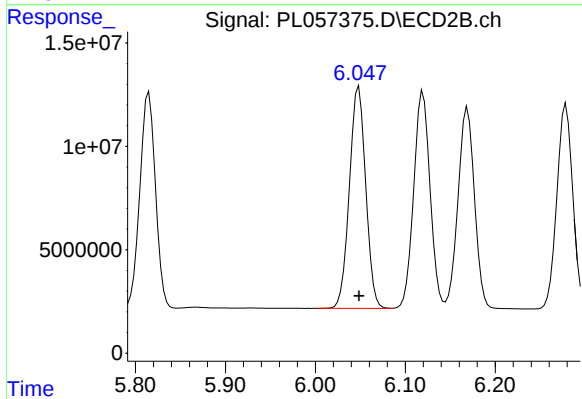
#9 Endosulfan I

R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 123657832
Conc: 43.46 ng/ml



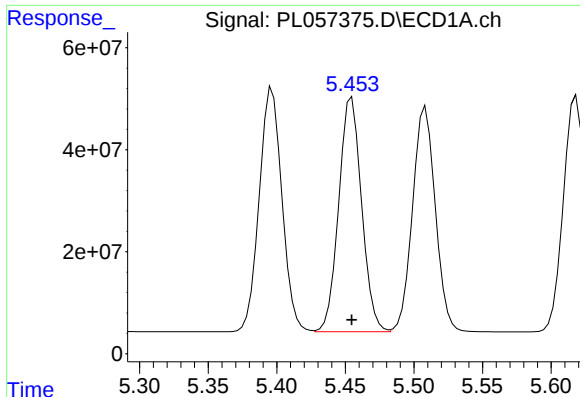
#10 gamma-Chlordane

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 552094374
Conc: 42.34 ng/ml



#10 gamma-Chlordane

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 135292401
Conc: 43.90 ng/ml



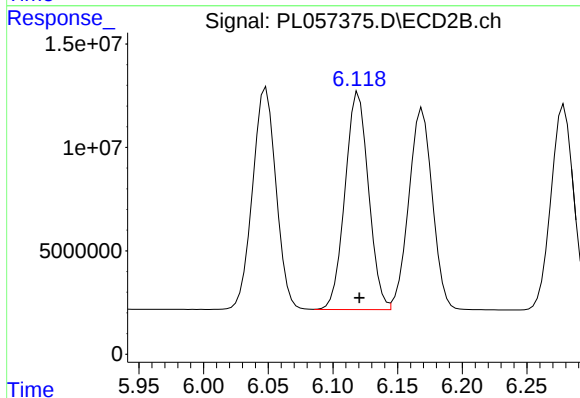
#11 alpha-Chlordane

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 533823065
Conc: 41.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127538BS

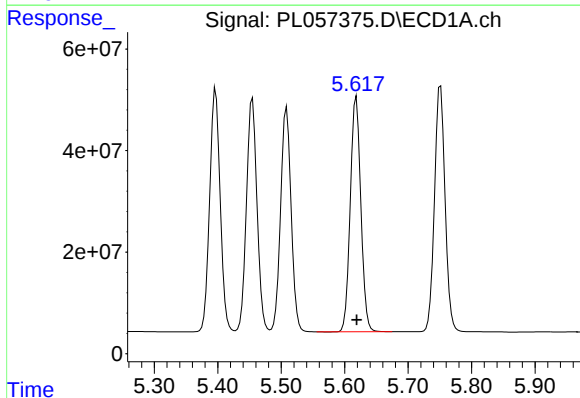
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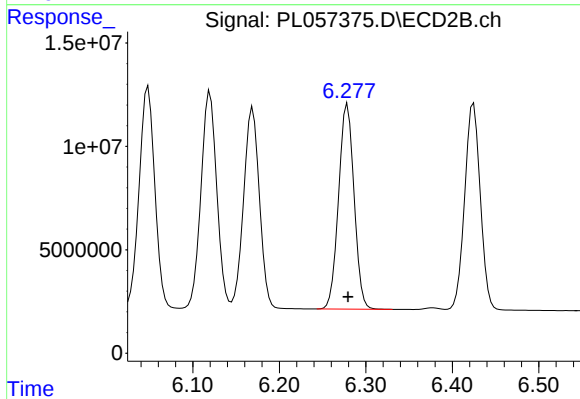
#11 alpha-Chlordane

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 132878007
Conc: 42.69 ng/ml



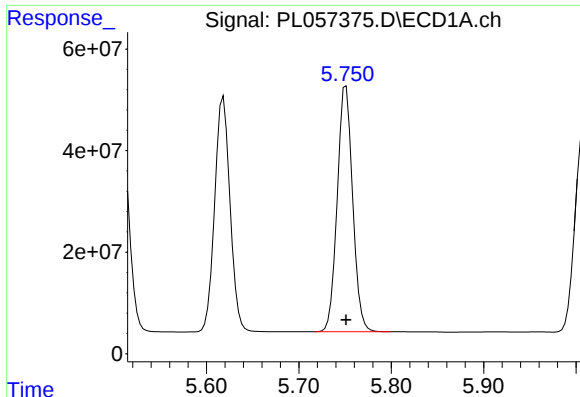
#12 4,4'-DDE

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 534768228
Conc: 42.93 ng/ml



#12 4,4'-DDE

R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 122665522
Conc: 43.15 ng/ml



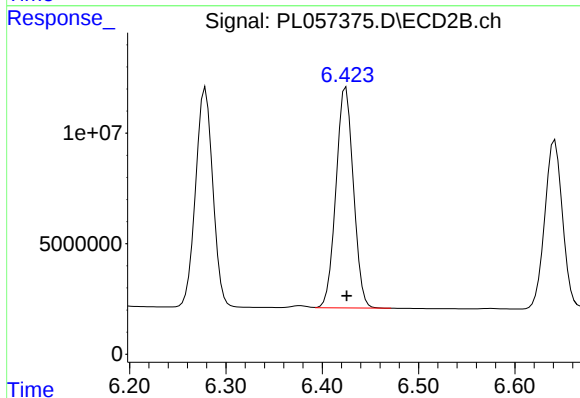
#13 Dieldrin

R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 561422089
Conc: 44.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127538BS

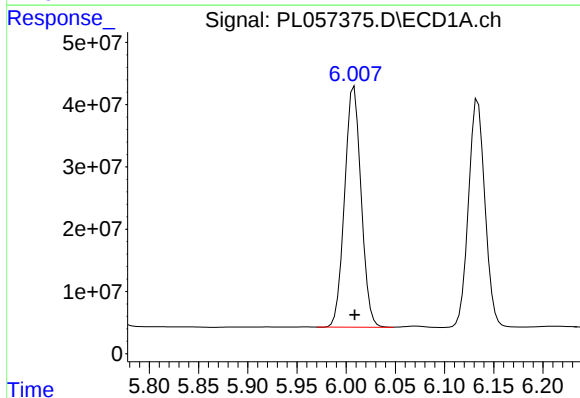
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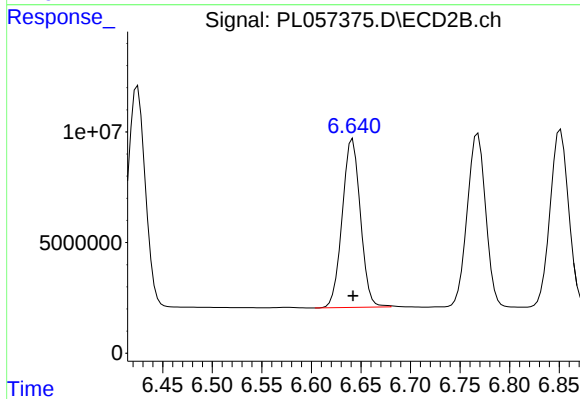
#13 Dieldrin

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 125348167
Conc: 42.38 ng/ml



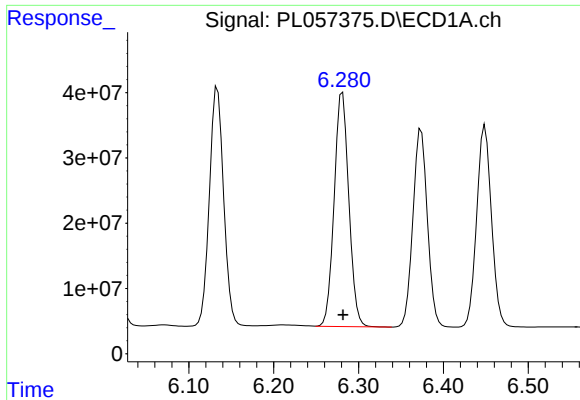
#14 Endrin

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 451498926
Conc: 39.50 ng/ml



#14 Endrin

R.T.: 6.642 min
Delta R.T.: 0.000 min
Response: 97026128
Conc: 40.21 ng/ml



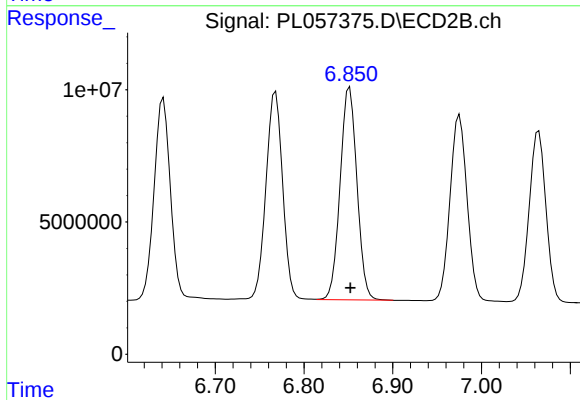
#15 Endosulfan II

R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 430519084
Conc: 39.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127538BS

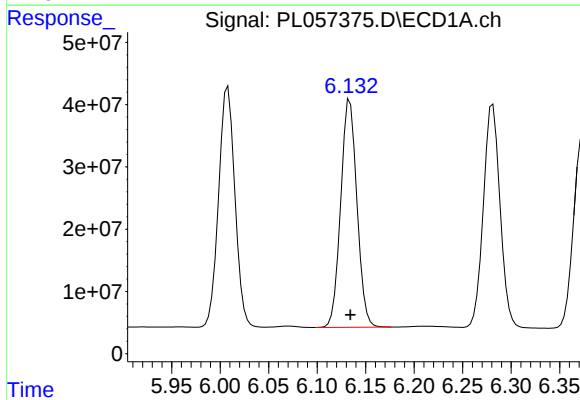
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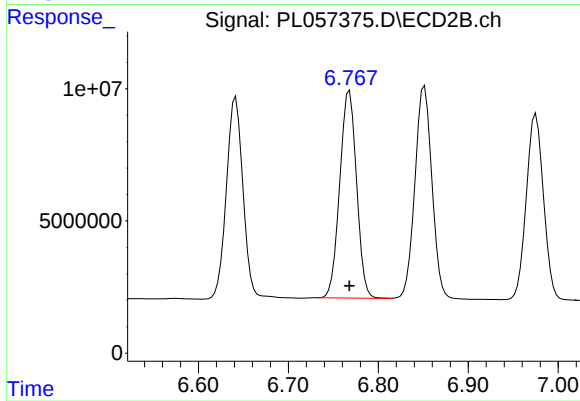
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 105973457
Conc: 40.34 ng/ml



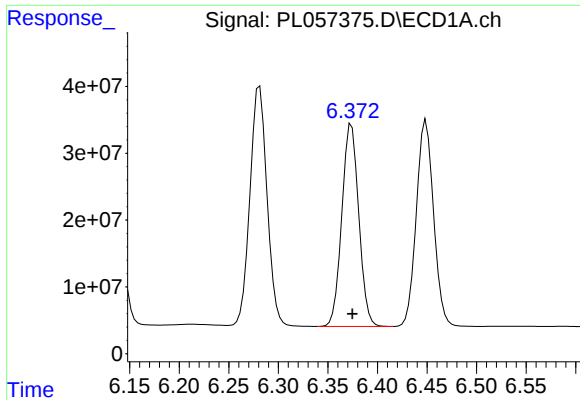
#16 4,4'-DDD

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 425563624
Conc: 43.42 ng/ml



#16 4,4'-DDD

R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 101954546
Conc: 44.64 ng/ml



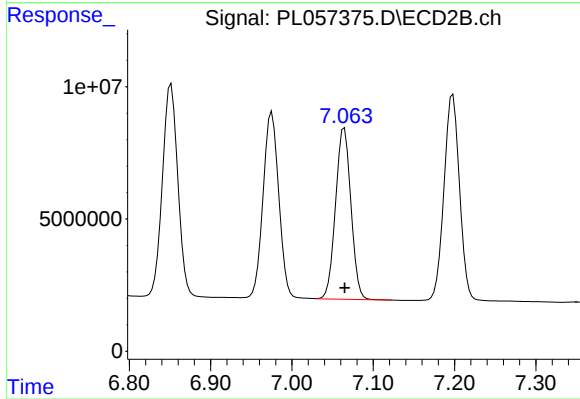
#17 4,4'-DDT

R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 360194664
Conc: 36.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127538BS

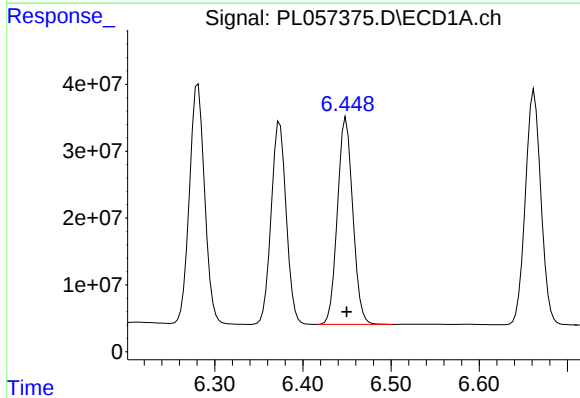
Manual Integrations
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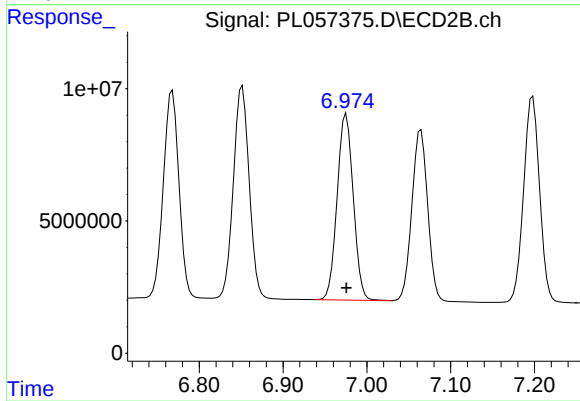
#17 4,4'-DDT

R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 85136933
Conc: 37.38 ng/ml



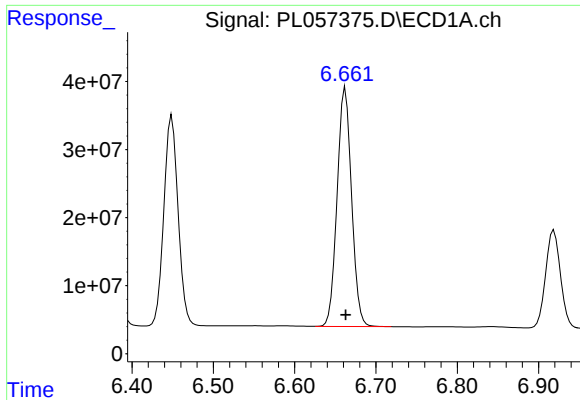
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 374787718
Conc: 40.58 ng/ml



#18 Endrin aldehyde

R.T.: 6.975 min
Delta R.T.: 0.000 min
Response: 94146813
Conc: 42.35 ng/ml



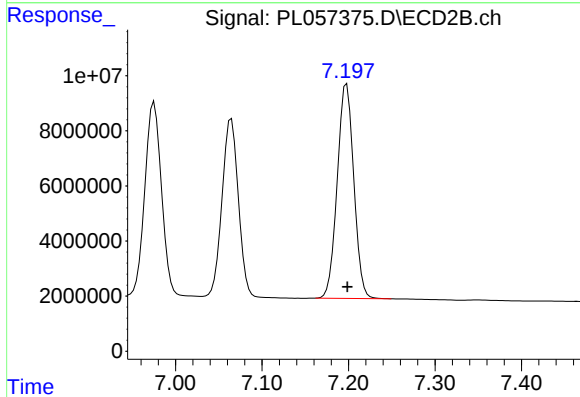
#19 Endosulfan Sulfate

R.T.: 6.661 min
Delta R.T.: -0.002 min
Response: 433105813
Conc: 43.13 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB127538BS

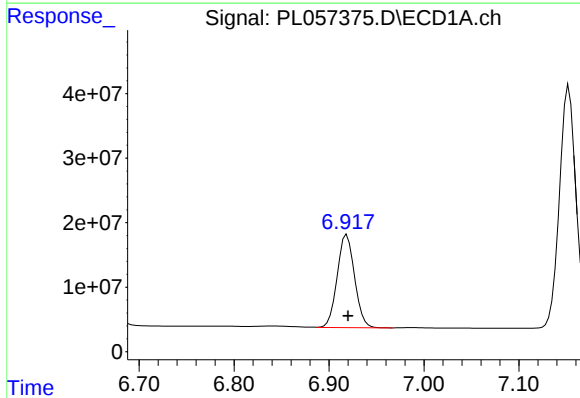
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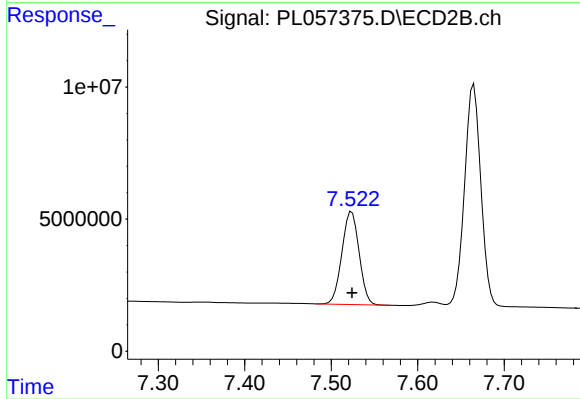
#19 Endosulfan Sulfate

R.T.: 7.198 min
Delta R.T.: 0.000 min
Response: 102979173
Conc: 42.22 ng/ml



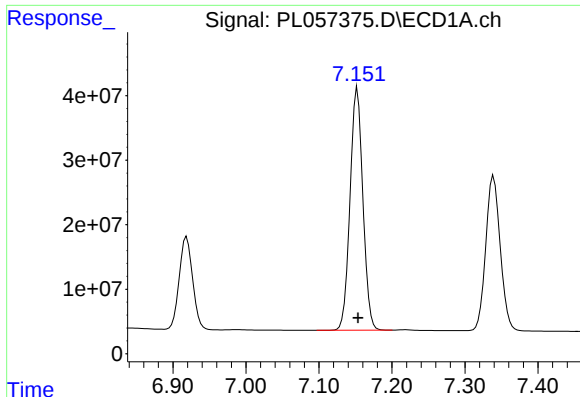
#20 Methoxychlor

R.T.: 6.919 min
Delta R.T.: -0.001 min
Response: 183260479
Conc: 34.15 ng/ml



#20 Methoxychlor

R.T.: 7.524 min
Delta R.T.: 0.000 min
Response: 48284439
Conc: 37.13 ng/ml



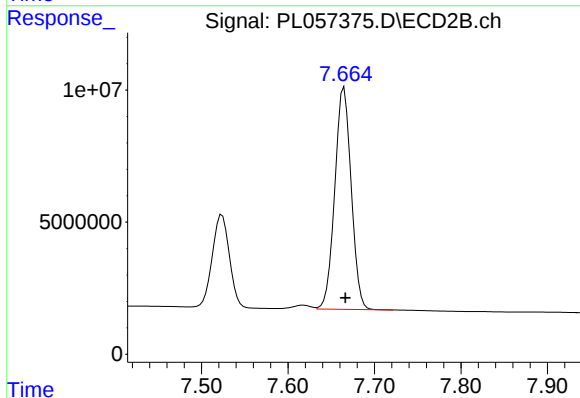
#21 Endrin ketone

R.T.: 7.153 min
Delta R.T.: -0.001 min
Response: 459297095
Conc: 40.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127538BS

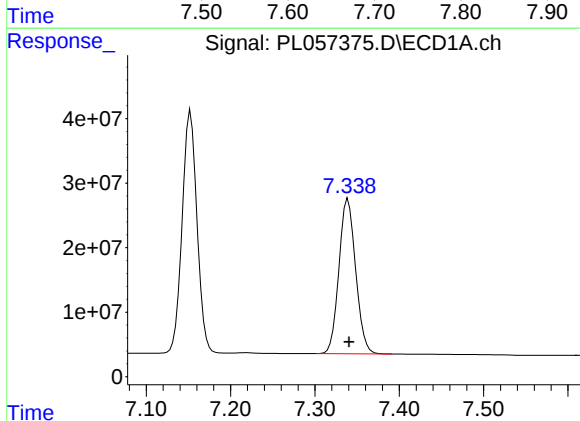
Manual Integrations
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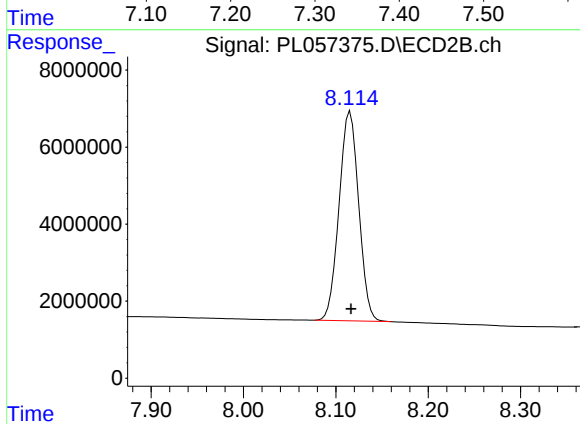
#21 Endrin ketone

R.T.: 7.665 min
Delta R.T.: -0.001 min
Response: 110205635
Conc: 42.57 ng/ml



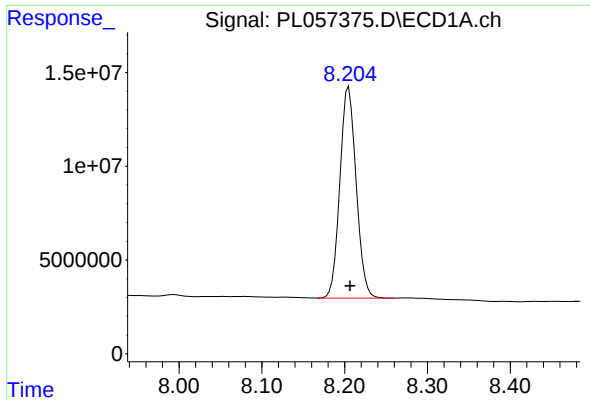
#22 Mirex

R.T.: 7.339 min
Delta R.T.: -0.001 min
Response: 330682969
Conc: 40.83 ng/ml



#22 Mirex

R.T.: 8.116 min
Delta R.T.: 0.000 min
Response: 80365277
Conc: 42.09 ng/ml



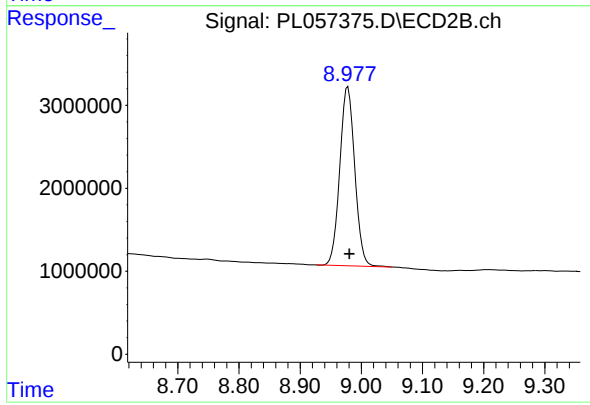
#28 Decachlorobiphenyl

R.T.: 8.205 min
Delta R.T.: -0.002 min
Response: 153896986
Conc: 14.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127538BS

Manual Integrations
APPROVED

mohammad
3/17/2020 2:36:29 PM



#28 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: -0.002 min
Response: 36688377
Conc: 16.55 ng/ml