

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101620\
 Data File : PL062357.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2020 20:00
 Operator : DD\AJ
 Sample : PB132383BSD
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB132383BSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 05:26:33 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101320.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 13 05:04:40 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...	3.412	3.952	32467583	52257855	18.653	18.542
2)	SA Decachlor...	8.125	8.994	34564749	49663956	18.896	18.094
Target Compounds							
2)	A alpha-BHC	3.844	4.339	122.3E6	207.6E6	47.715	49.496
3)	MA gamma-BHC...	4.124	4.622	108.9E6	192.4E6	47.745	48.958
4)	MA Heptachlor	4.420	5.128	98327388	179.3E6	46.700	47.162
5)	MB Aldrin	4.665	5.431	91246539	173.2E6	48.131	49.136
6)	B beta-BHC	4.372	4.792	46281265	82830646	48.122	47.136
7)	B delta-BHC	4.573	5.008	103.8E6	180.6E6	48.637	52.088
8)	B Heptachlo...	5.102	5.816	88114076	160.4E6	48.217m	49.332
9)	A Endosulfan I	5.438	6.172	82259262	145.6E6	48.720	48.346
10)	B gamma-Chl...	5.327	6.050	87063002	158.6E6	48.285m	48.304
11)	B alpha-Chl...	5.386	6.123	87451867	158.2E6	48.313	48.420
12)	B 4,4'-DDE	5.550	6.282	80121405	148.9E6	48.588	48.946
13)	MA Dieldrin	5.679	6.429	84845640	149.2E6	48.267	48.329
14)	MA Endrin	5.933	6.646	66850643	107.2E6	43.513	43.103
15)	B Endosulfa...	6.205	6.855	79547209	129.9E6	48.178	47.863
16)	A 4,4'-DDD	6.062	6.771	75548668	127.7E6	52.088	52.306
17)	MA 4,4'-DDT	6.300	7.069	56080629	95247155	43.474	41.640
18)	B Endrin al...	6.372	6.979	70989034	114.0E6	48.922	48.251
19)	B Endosulfa...	6.584	7.202	79030287	122.0E6	47.812	47.020
20)	A Methoxychlor	6.844	7.529	33829765	51998931	41.573	39.446
21)	B Endrin ke...	7.070	7.671	98604608	134.9E6	50.046	48.358
22)	Mirex	7.257	8.124	68626215	91954291	46.245	43.698

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101620\
Data File : PL062357.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2020 20:00
Operator : DD\AJ
Sample : PB132383BSD
Misc :
ALS Vial : 29 Sample Multiplier: 1

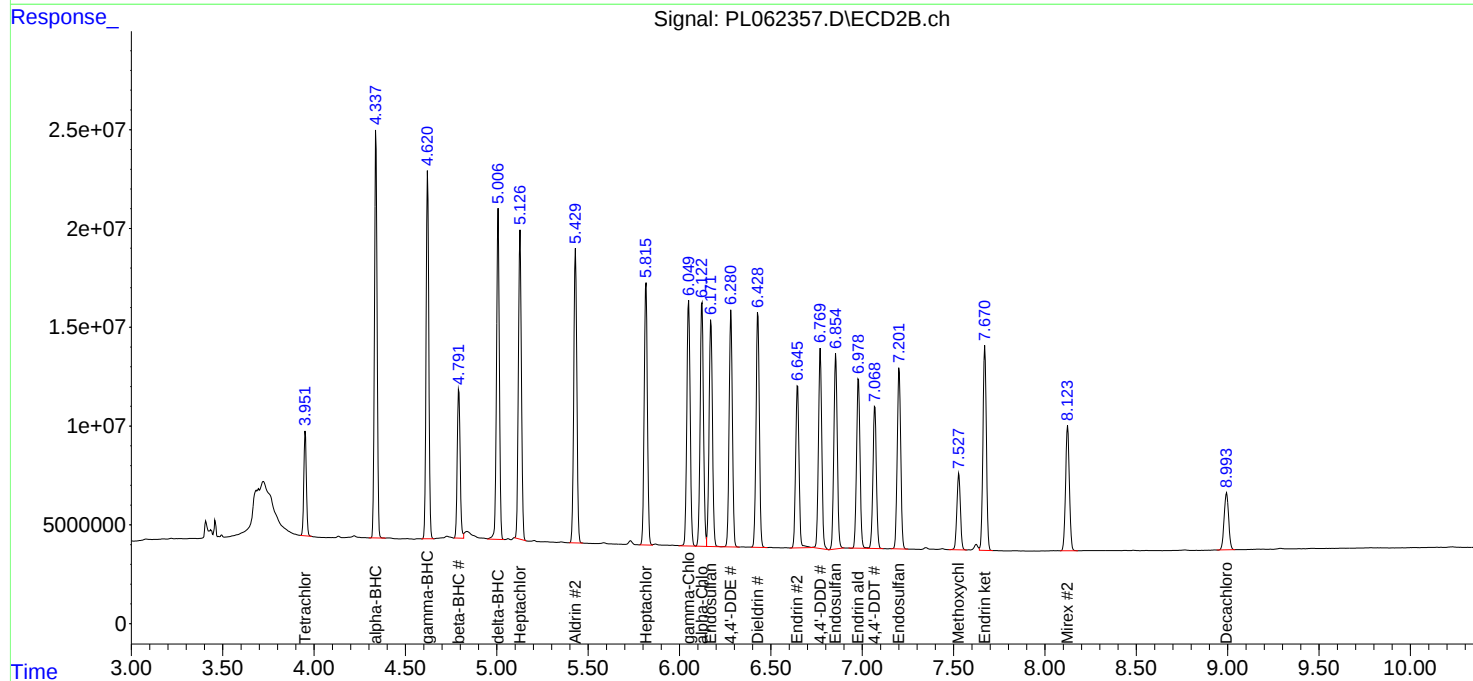
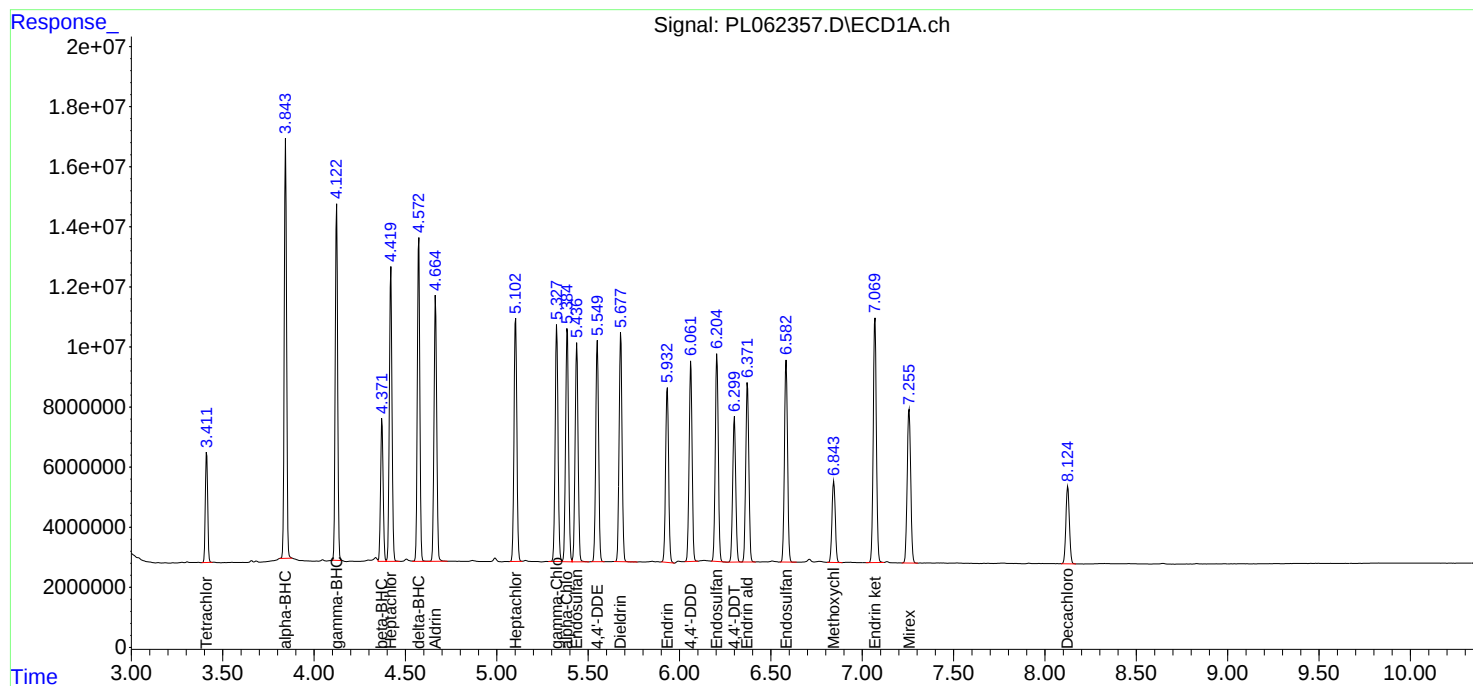
Instrument :
ECD_L
ClientSampleId :
PB132383BSD

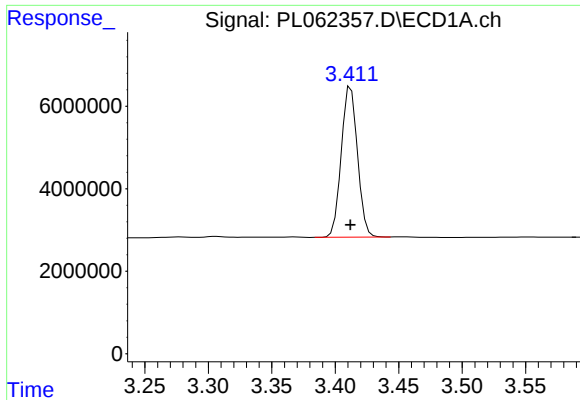
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 05:26:33 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101320.M
Quant Title : GC Extractables
QLast Update : Tue Oct 13 05:04:40 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





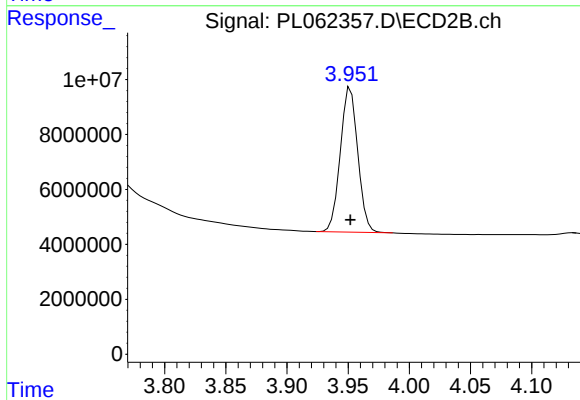
#1 Tetrachloro-m-xylene

R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 32467583
Conc: 18.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132383BSD

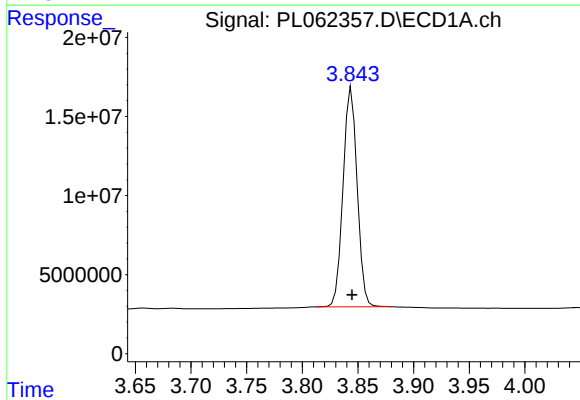
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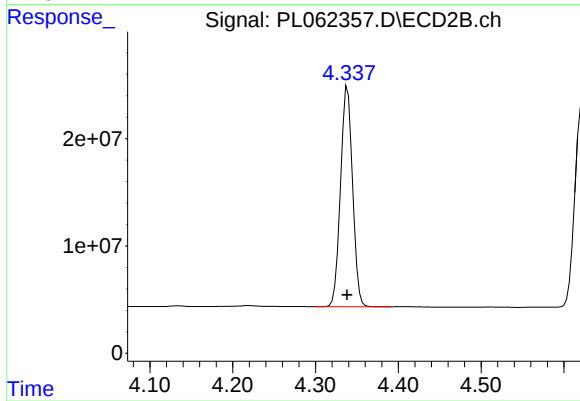
#1 Tetrachloro-m-xylene

R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 52257855
Conc: 18.54 ng/ml



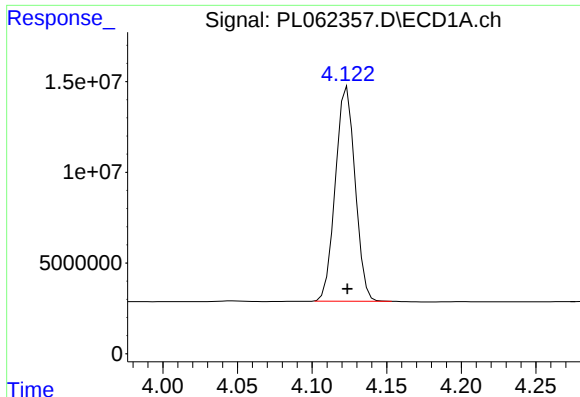
#2 alpha-BHC

R.T.: 3.844 min
Delta R.T.: 0.000 min
Response: 122288128
Conc: 47.71 ng/ml



#2 alpha-BHC

R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 207560230
Conc: 49.50 ng/ml



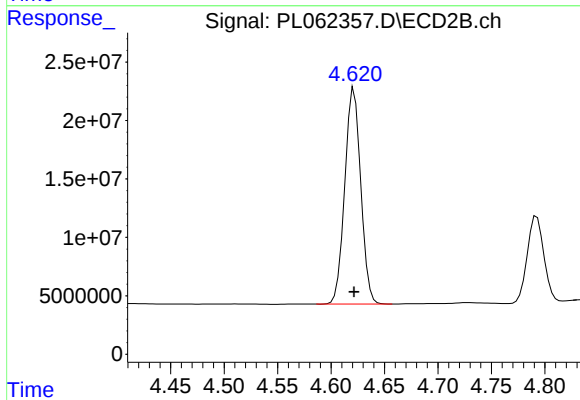
#3 gamma-BHC (Lindane)

R.T.: 4.124 min
Delta R.T.: 0.000 min
Response: 108871733
Conc: 47.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132383BSD

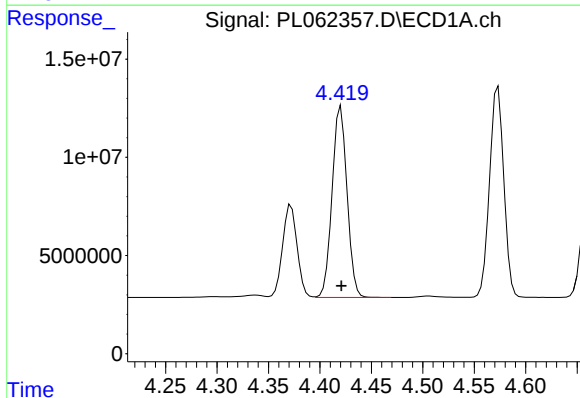
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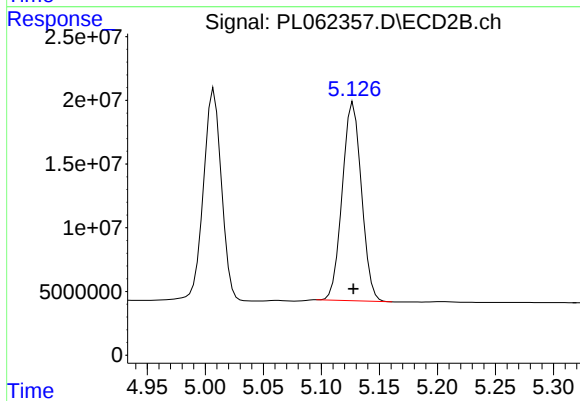
#3 gamma-BHC (Lindane)

R.T.: 4.622 min
Delta R.T.: 0.000 min
Response: 192385813
Conc: 48.96 ng/ml



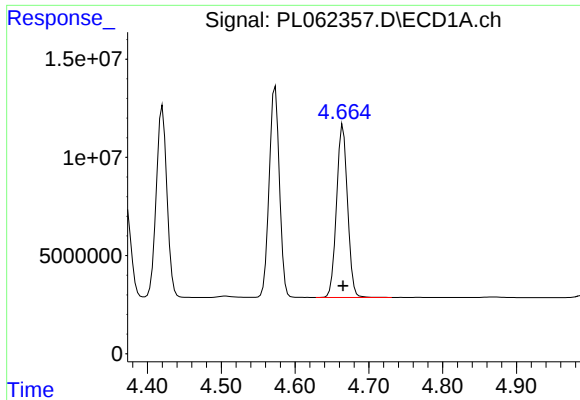
#4 Heptachlor

R.T.: 4.420 min
Delta R.T.: 0.000 min
Response: 98327388
Conc: 46.70 ng/ml



#4 Heptachlor

R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 179257701
Conc: 47.16 ng/ml



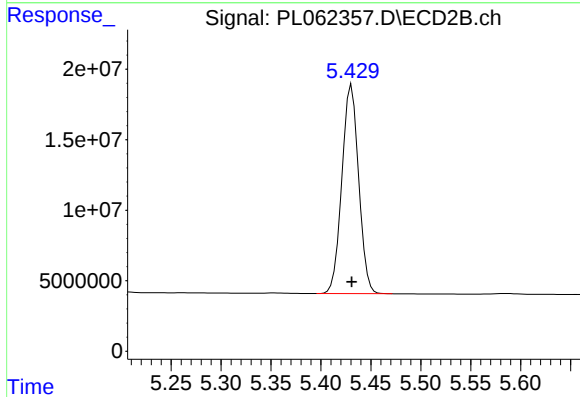
#5 Aldrin

R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 91246539
Conc: 48.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132383BSD

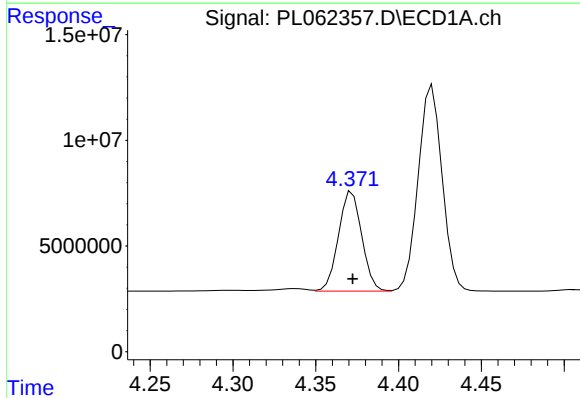
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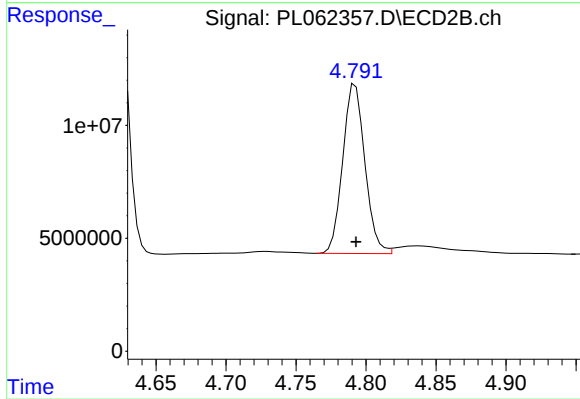
#5 Aldrin

R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 173225578
Conc: 49.14 ng/ml



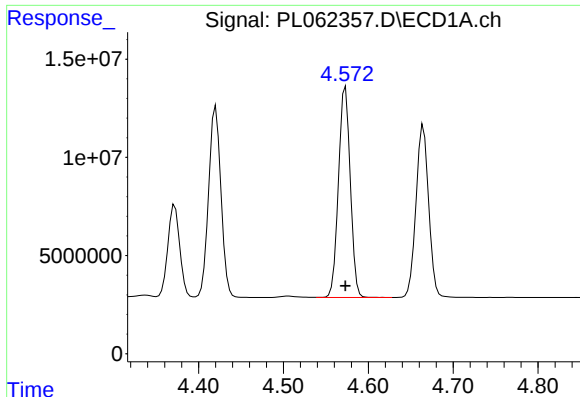
#6 beta-BHC

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 46281265
Conc: 48.12 ng/ml



#6 beta-BHC

R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 82830646
Conc: 47.14 ng/ml



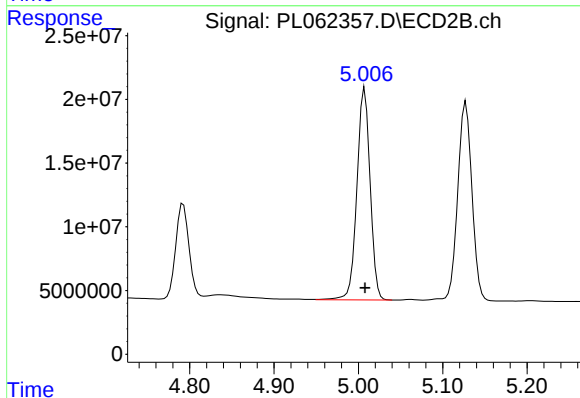
#7 delta-BHC

R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 103774342
Conc: 48.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132383BSD

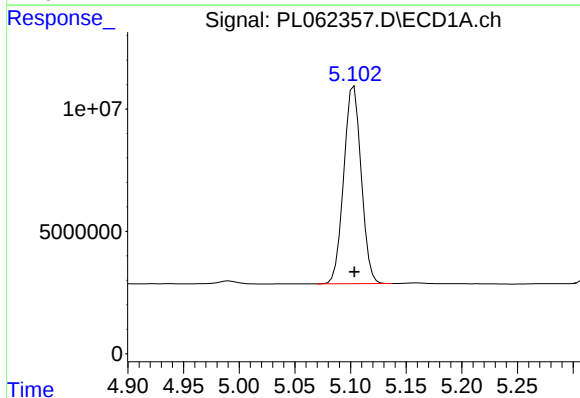
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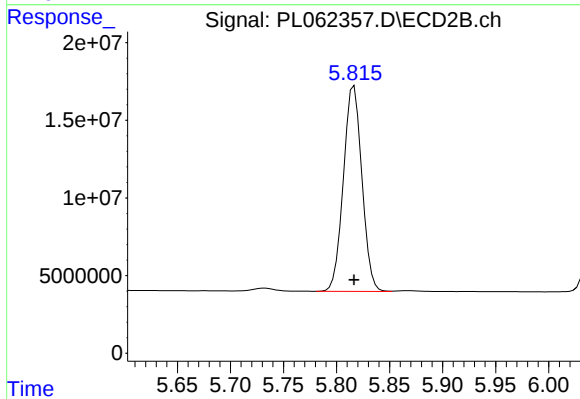
#7 delta-BHC

R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 180636417
Conc: 52.09 ng/ml



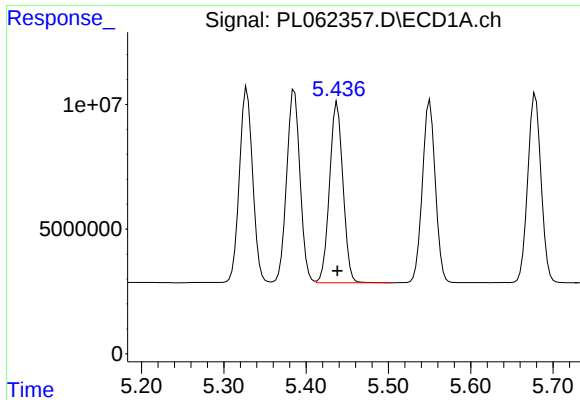
#8 Heptachlor epoxide

R.T.: 5.102 min
Delta R.T.: -0.002 min
Response: 88114076
Conc: 48.22 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 160353311
Conc: 49.33 ng/ml



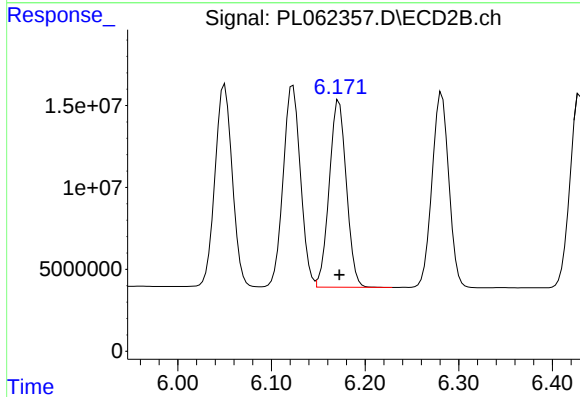
#9 Endosulfan I

R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 82259262
Conc: 48.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132383BSD

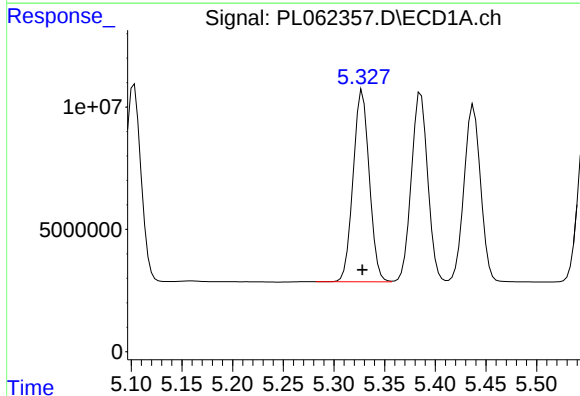
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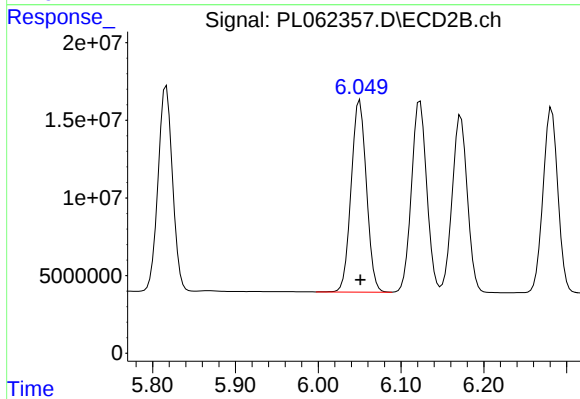
#9 Endosulfan I

R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 145629770
Conc: 48.35 ng/ml



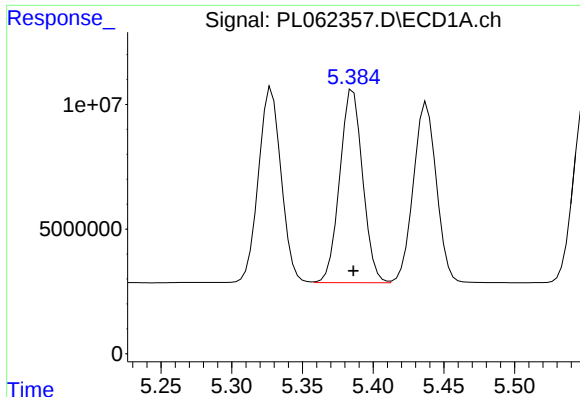
#10 gamma-Chlordane

R.T.: 5.327 min
Delta R.T.: -0.002 min
Response: 87063002
Conc: 48.28 ng/ml m



#10 gamma-Chlordane

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 158636745
Conc: 48.30 ng/ml



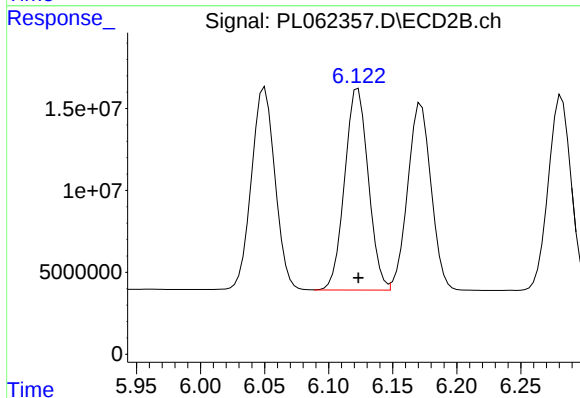
#11 alpha-Chlordane

R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 87451867
Conc: 48.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132383BSD

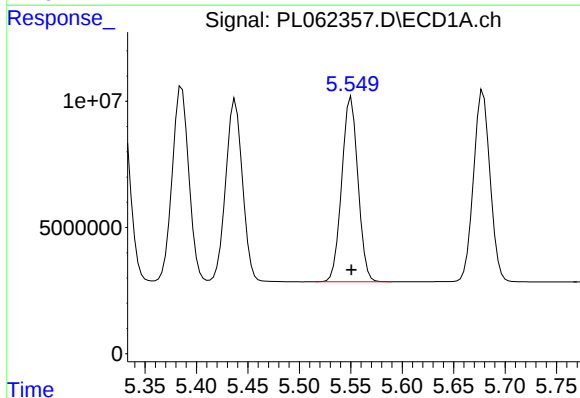
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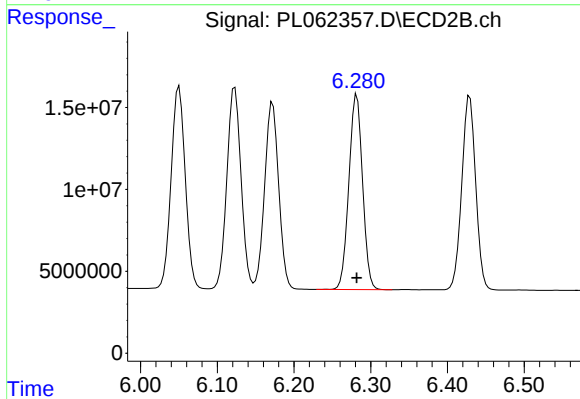
#11 alpha-Chlordane

R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 158239526
Conc: 48.42 ng/ml



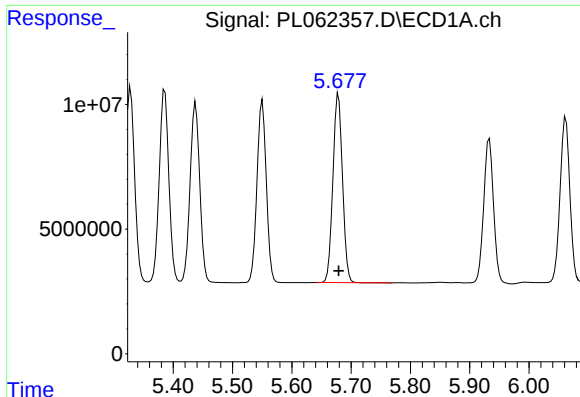
#12 4,4'-DDE

R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 80121405
Conc: 48.59 ng/ml



#12 4,4'-DDE

R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 148927461
Conc: 48.95 ng/ml



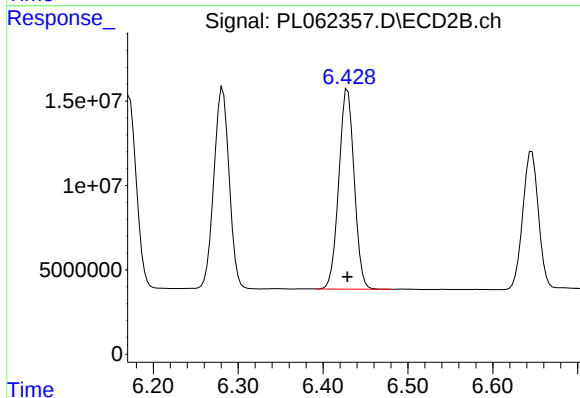
#13 Dieldrin

R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 84845640
Conc: 48.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132383BSD

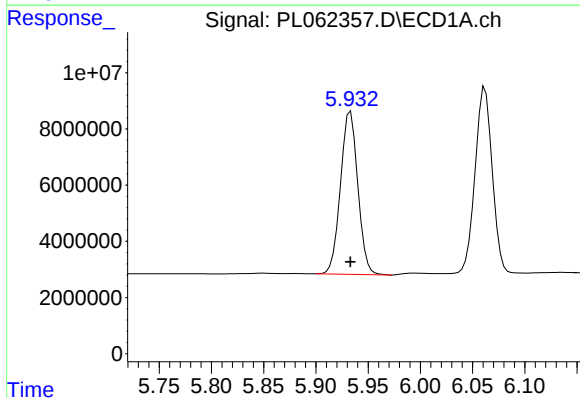
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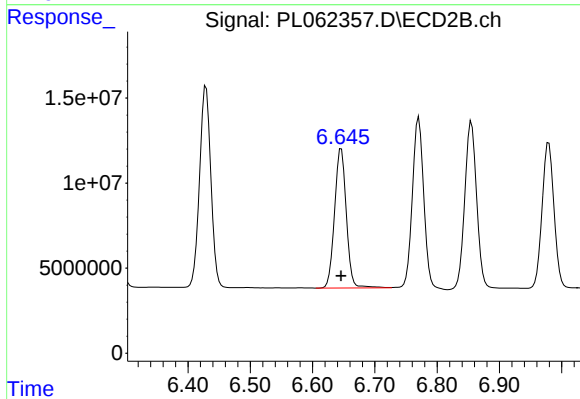
#13 Dieldrin

R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 149242114
Conc: 48.33 ng/ml



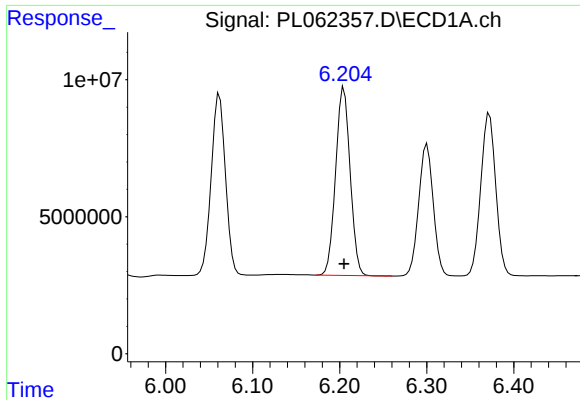
#14 Endrin

R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 66850643
Conc: 43.51 ng/ml



#14 Endrin

R.T.: 6.646 min
Delta R.T.: 0.000 min
Response: 107198996
Conc: 43.10 ng/ml



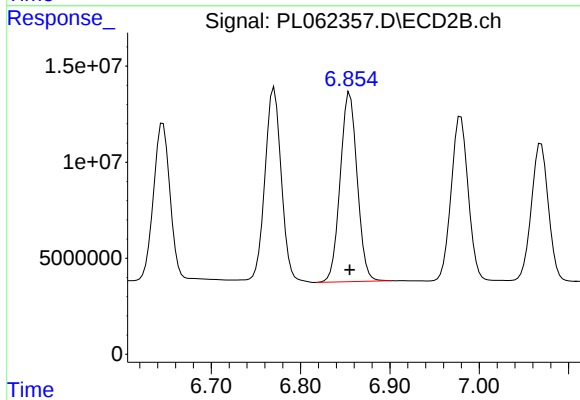
#15 Endosulfan II

R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 79547209
Conc: 48.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132383BSD

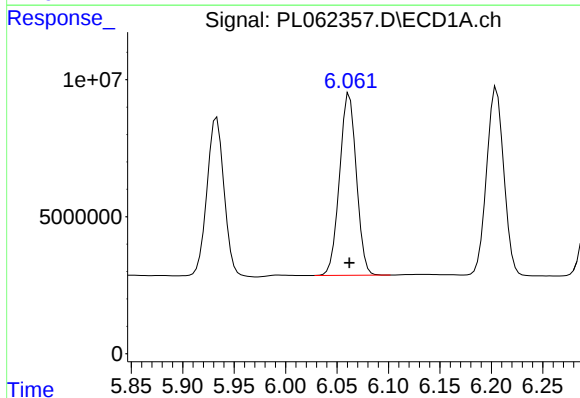
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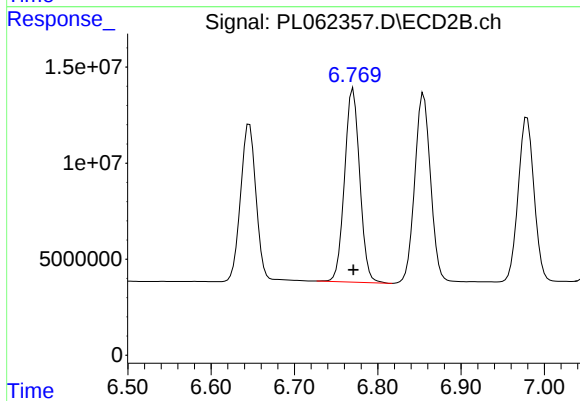
#15 Endosulfan II

R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 129881337
Conc: 47.86 ng/ml



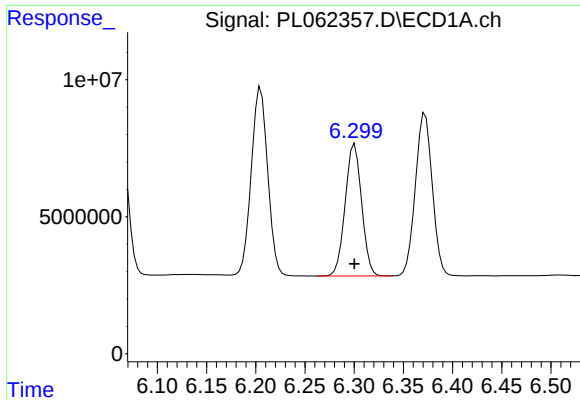
#16 4,4'-DDD

R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 75548668
Conc: 52.09 ng/ml



#16 4,4'-DDD

R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 127653437
Conc: 52.31 ng/ml



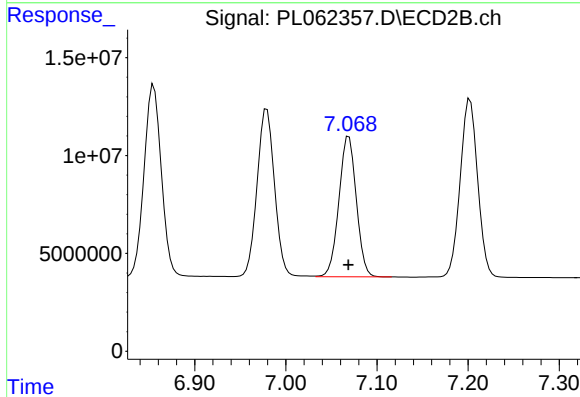
#17 4,4'-DDT

R.T.: 6.300 min
Delta R.T.: 0.000 min
Response: 56080629
Conc: 43.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132383BSD

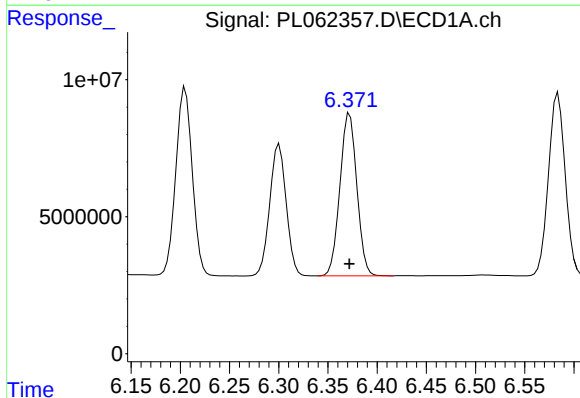
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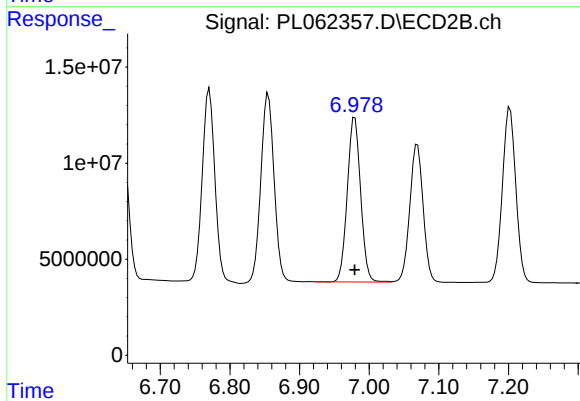
#17 4,4'-DDT

R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 95247155
Conc: 41.64 ng/ml



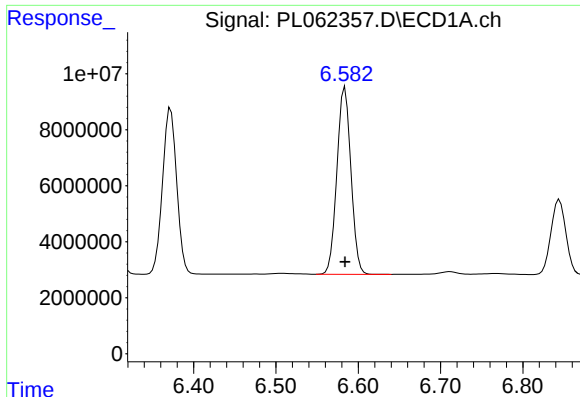
#18 Endrin aldehyde

R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 70989034
Conc: 48.92 ng/ml



#18 Endrin aldehyde

R.T.: 6.979 min
Delta R.T.: 0.000 min
Response: 113977160
Conc: 48.25 ng/ml



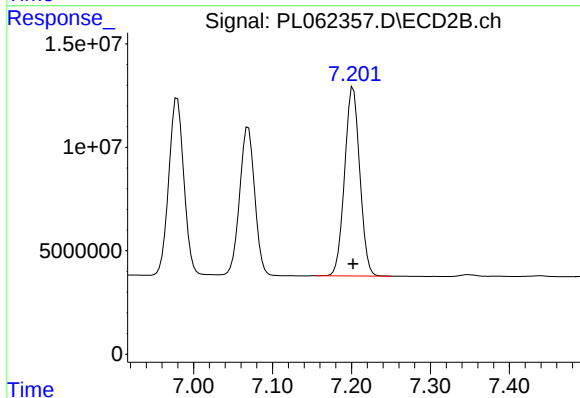
#19 Endosulfan Sulfate

R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 79030287
Conc: 47.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132383BSD

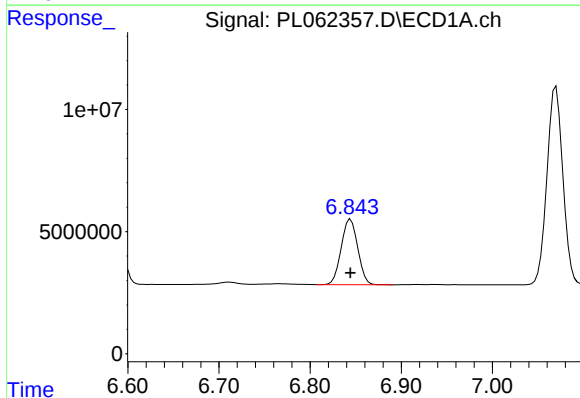
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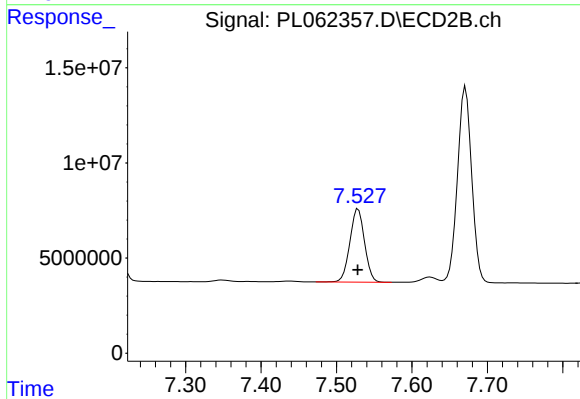
#19 Endosulfan Sulfate

R.T.: 7.202 min
Delta R.T.: 0.000 min
Response: 122010943
Conc: 47.02 ng/ml



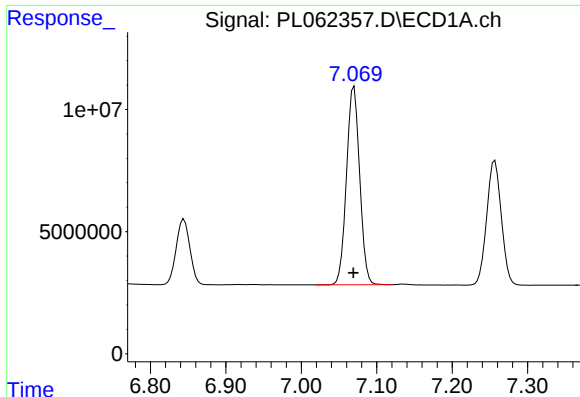
#20 Methoxychlor

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 33829765
Conc: 41.57 ng/ml



#20 Methoxychlor

R.T.: 7.529 min
Delta R.T.: 0.000 min
Response: 51998931
Conc: 39.45 ng/ml



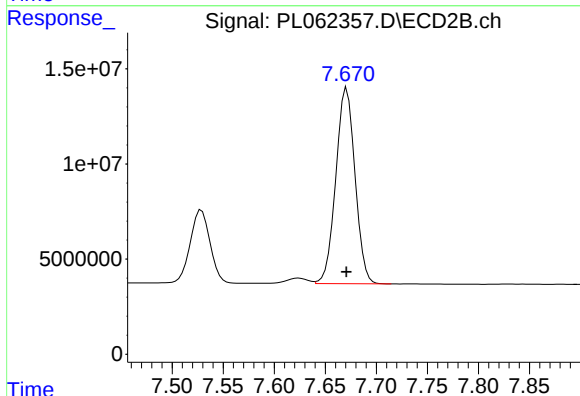
#21 Endrin ketone

R.T.: 7.070 min
Delta R.T.: 0.000 min
Response: 98604608
Conc: 50.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132383BSD

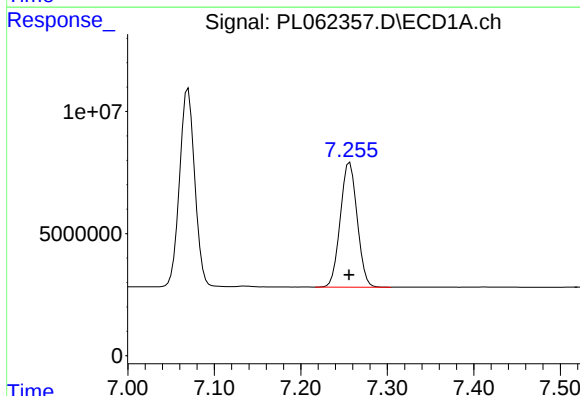
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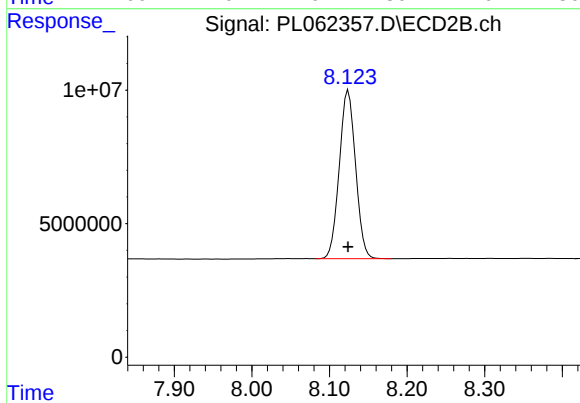
#21 Endrin ketone

R.T.: 7.671 min
Delta R.T.: 0.000 min
Response: 134878712
Conc: 48.36 ng/ml



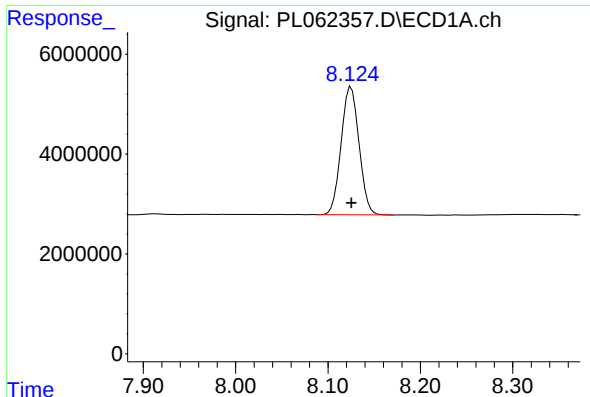
#22 Mirex

R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 68626215
Conc: 46.24 ng/ml



#22 Mirex

R.T.: 8.124 min
Delta R.T.: 0.000 min
Response: 91954291
Conc: 43.70 ng/ml



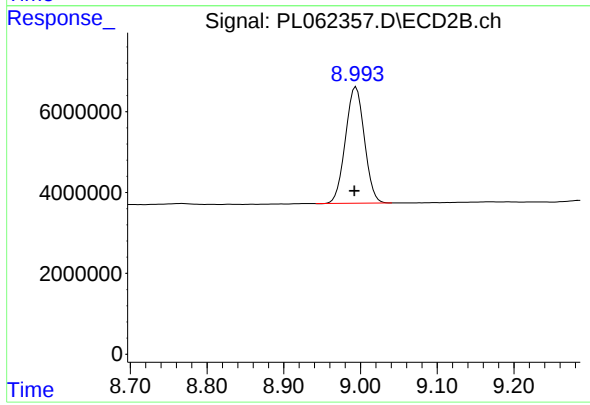
#28 Decachlorobiphenyl

R.T.: 8.125 min
Delta R.T.: 0.000 min
Response: 34564749
Conc: 18.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132383BSD

Manual Integrations
APPROVED

Ankita
10/16/2020 11:52:11 AM



#28 Decachlorobiphenyl

R.T.: 8.994 min
Delta R.T.: 0.002 min
Response: 49663956
Conc: 18.09 ng/ml