

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050820\
 Data File : PL058609.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2020 17:18
 Operator : AJ\MA
 Sample : PB128753BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB128753BS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 00:28:04 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 29 00:55:33 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	3.955	191.3E6	39677176	17.972	18.357
28)	SA Decachlor...	8.201	8.976	169.9E6	37018414	15.711	16.684
Target Compounds							
2)	A alpha-BHC	3.892	4.342	853.8E6	155.8E6	46.620	47.052
3)	MA gamma-BHC...	4.176	4.624	793.6E6	152.5E6	45.972	46.094
4)	MA Heptachlor	4.475	5.126	825.8E6	163.8E6	46.734	47.409
5)	MB Aldrin	4.723	5.427	788.3E6	157.1E6	47.526	46.474
6)	B beta-BHC	4.428	4.798	351.0E6	71348319	49.106	48.968
7)	B delta-BHC	4.632	5.012	773.1E6	145.4E6	45.505	57.821 #
8)	B Heptachlo...	5.165	5.812	743.0E6	151.0E6	48.918	47.148
9)	A Endosulfan I	5.504	6.167	665.8E6	141.2E6	47.168	45.650
10)	B gamma-Chl...	5.392	6.046	734.4E6	155.1E6	47.692	45.946
11)	B alpha-Chl...	5.450	6.118	699.5E6	151.7E6	46.122	44.609
12)	B 4,4'-DDE	5.614	6.277	694.8E6	139.1E6	45.950	45.594
13)	MA Dieldrin	5.747	6.422	698.4E6	143.0E6	46.845	45.675
14)	MA Endrin	6.004	6.638	579.8E6	109.1E6	42.649	42.419
15)	B Endosulfa...	6.278	6.849	558.8E6	110.5E6	44.168	41.471
16)	A 4,4'-DDD	6.130	6.766	547.1E6	105.4E6	46.656	46.354
17)	MA 4,4'-DDT	6.369	7.062	498.8E6	91933288	42.749	41.986
18)	B Endrin al...	6.446	6.973	468.5E6	96376221	44.163	44.204
19)	B Endosulfa...	6.659	7.196	531.4E6	106.9E6	45.816	45.219
20)	A Methoxychlor	6.913	7.522	245.1E6	50197923	41.253m	40.501
21)	B Endrin ke...	7.149	7.664	571.7E6	114.0E6	48.252	46.746
22)	Mirex	7.335	8.113	376.7E6	82625057	42.580	43.267

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050820\
Data File : PL058609.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 May 2020 17:18
Operator : AJ\MA
Sample : PB128753BS
Misc :
ALS Vial : 22 Sample Multiplier: 1

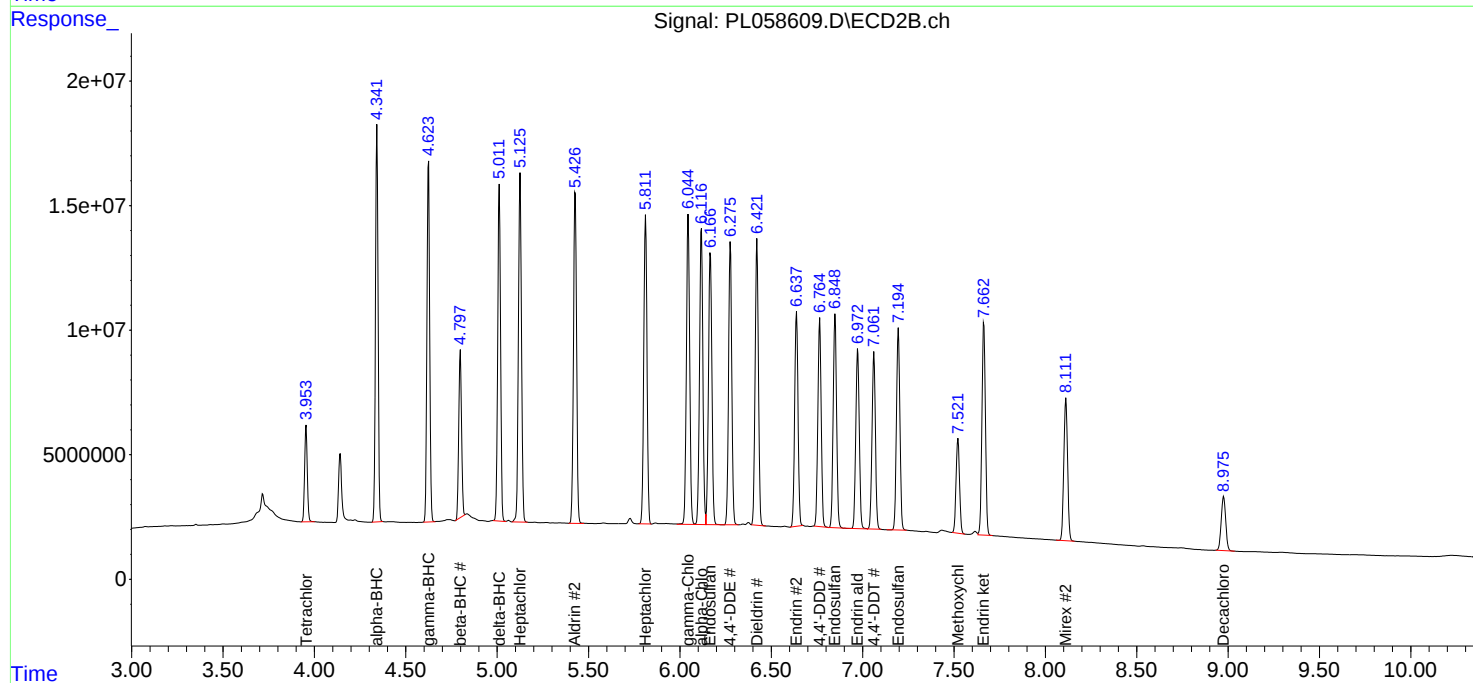
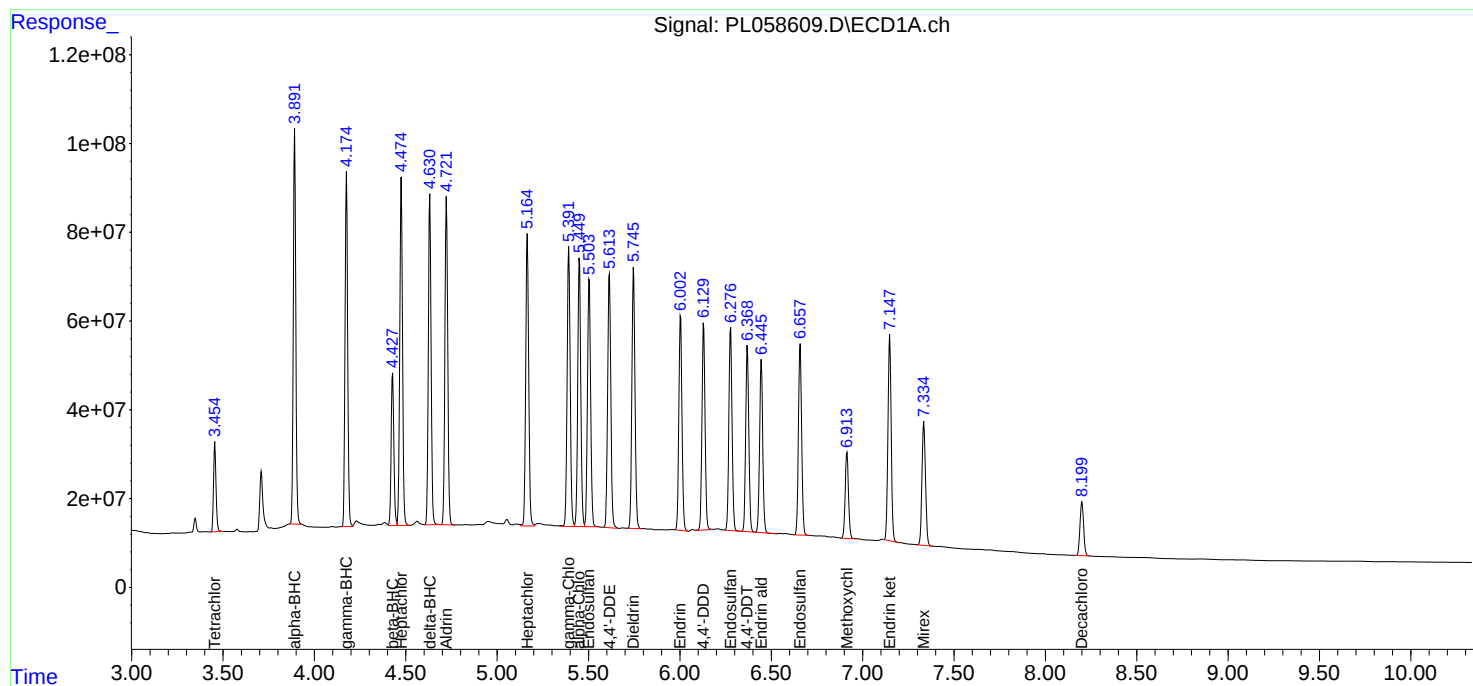
Instrument :
ECD_L
ClientSampleId :
PB128753BS

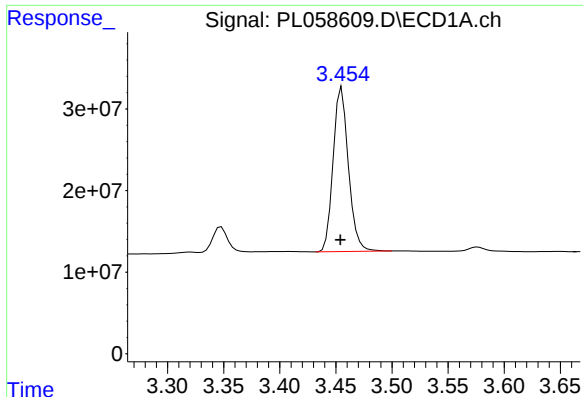
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 09 00:28:04 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
Quant Title : GC Extractables
QLast Update : Wed Apr 29 00:55:33 2020
Response 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





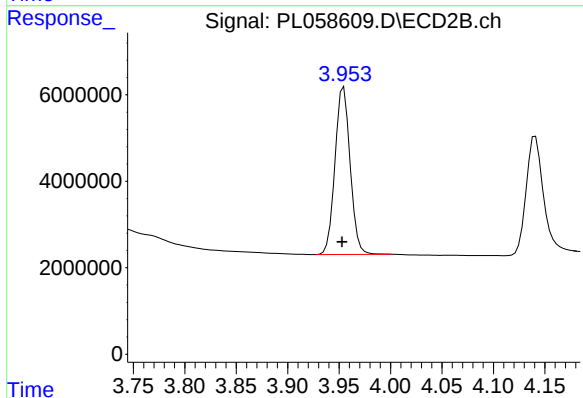
#1 Tetrachloro-m-xylene

R.T.: 3.455 min
Delta R.T.: 0.001 min
Response: 191257516
Conc: 17.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128753BS

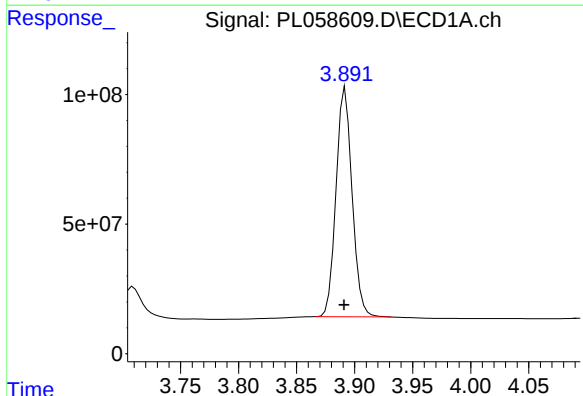
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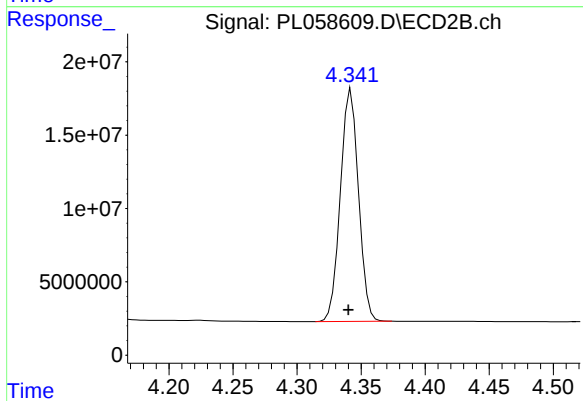
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: 0.002 min
Response: 39677176
Conc: 18.36 ng/ml



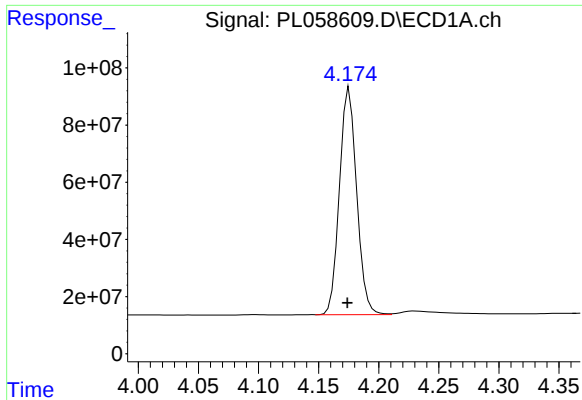
#2 alpha-BHC

R.T.: 3.892 min
Delta R.T.: 0.001 min
Response: 853792451
Conc: 46.62 ng/ml



#2 alpha-BHC

R.T.: 4.342 min
Delta R.T.: 0.002 min
Response: 155822127
Conc: 47.05 ng/ml



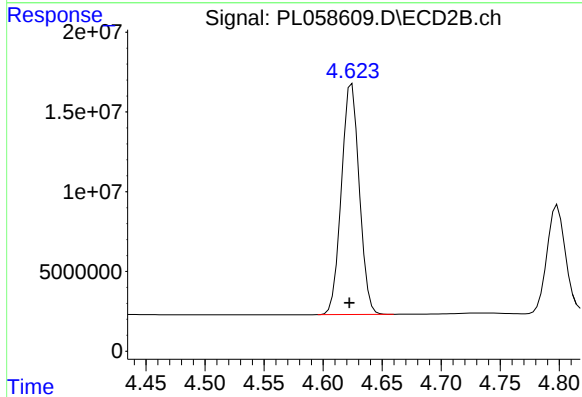
#3 gamma-BHC (Lindane)

R.T.: 4.176 min
Delta R.T.: 0.001 min
Response: 793615871
Conc: 45.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128753BS

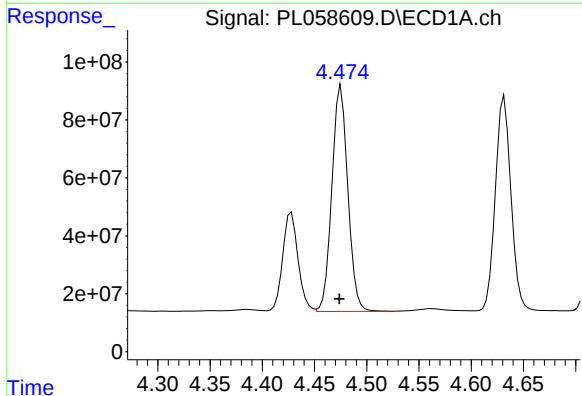
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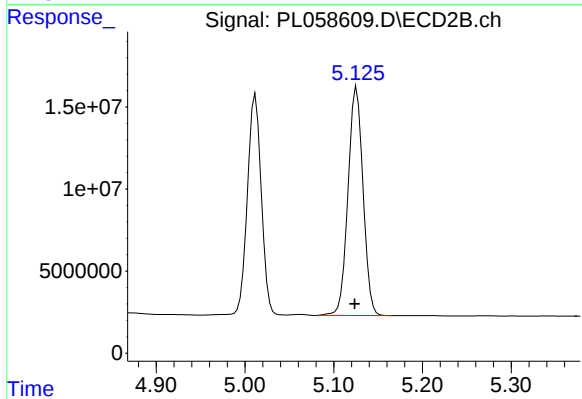
#3 gamma-BHC (Lindane)

R.T.: 4.624 min
Delta R.T.: 0.002 min
Response: 152504359
Conc: 46.09 ng/ml



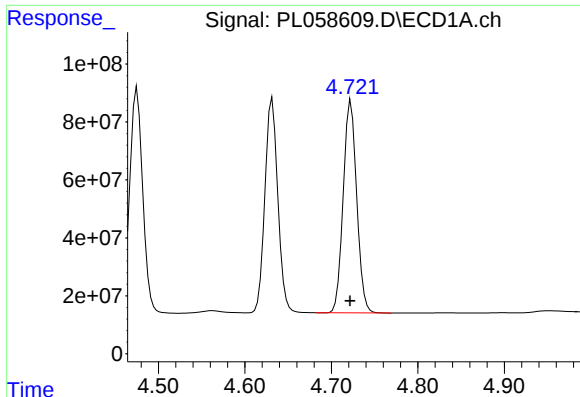
#4 Heptachlor

R.T.: 4.475 min
Delta R.T.: 0.002 min
Response: 825777248
Conc: 46.73 ng/ml



#4 Heptachlor

R.T.: 5.126 min
Delta R.T.: 0.002 min
Response: 163764000
Conc: 47.41 ng/ml



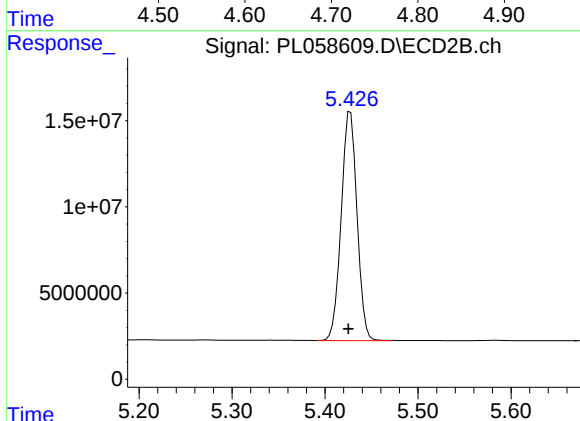
#5 Aldrin

R.T.: 4.723 min
Delta R.T.: 0.001 min
Response: 788276590
Conc: 47.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128753BS

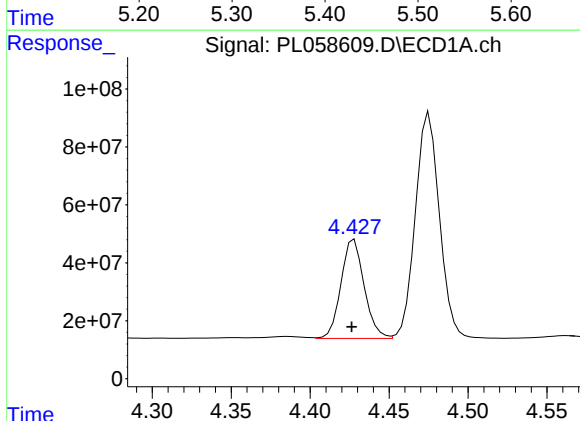
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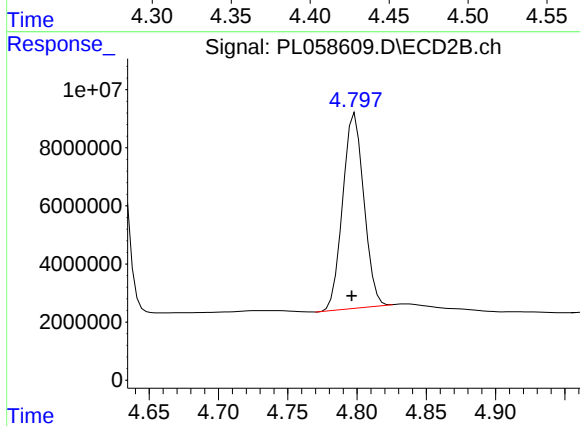
#5 Aldrin

R.T.: 5.427 min
Delta R.T.: 0.002 min
Response: 157058612
Conc: 46.47 ng/ml



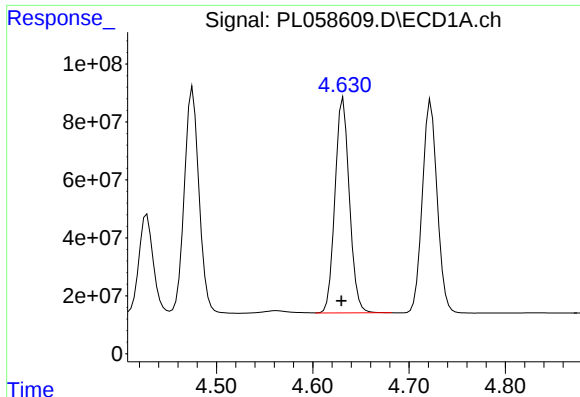
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: 0.002 min
Response: 350954288
Conc: 49.11 ng/ml



#6 beta-BHC

R.T.: 4.798 min
Delta R.T.: 0.002 min
Response: 71348319
Conc: 48.97 ng/ml



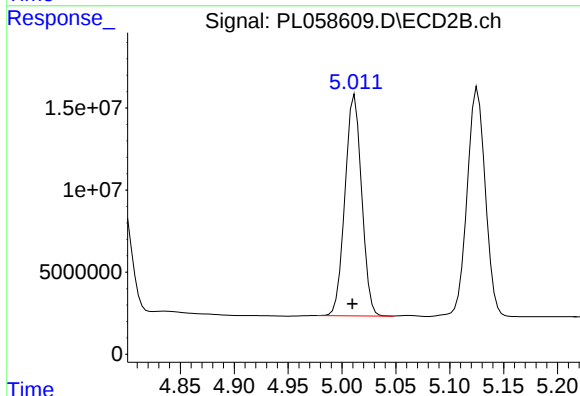
#7 delta-BHC

R.T.: 4.632 min
Delta R.T.: 0.002 min
Response: 773083066
Conc: 45.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128753BS

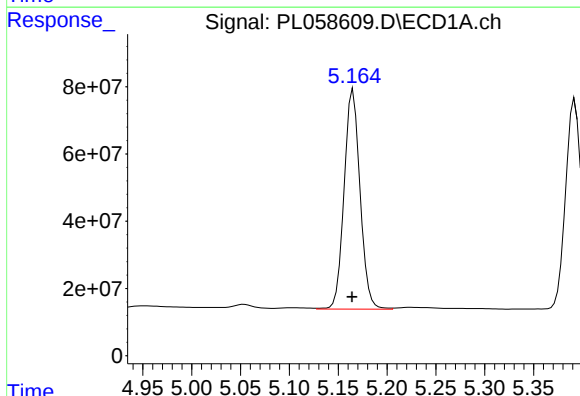
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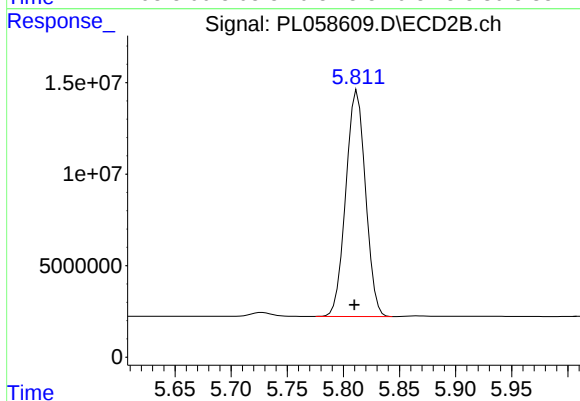
#7 delta-BHC

R.T.: 5.012 min
Delta R.T.: 0.002 min
Response: 145367373
Conc: 57.82 ng/ml



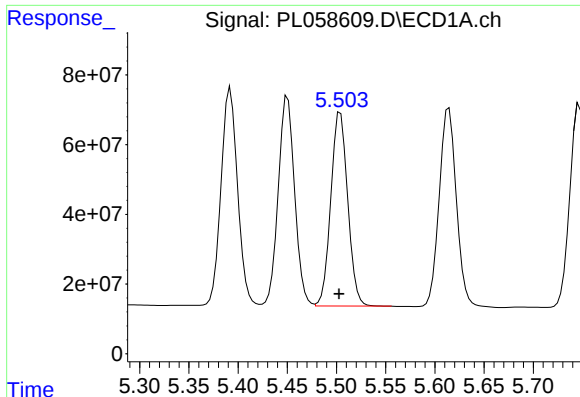
#8 Heptachlor epoxide

R.T.: 5.165 min
Delta R.T.: 0.001 min
Response: 742989112
Conc: 48.92 ng/ml



#8 Heptachlor epoxide

R.T.: 5.812 min
Delta R.T.: 0.002 min
Response: 150957047
Conc: 47.15 ng/ml



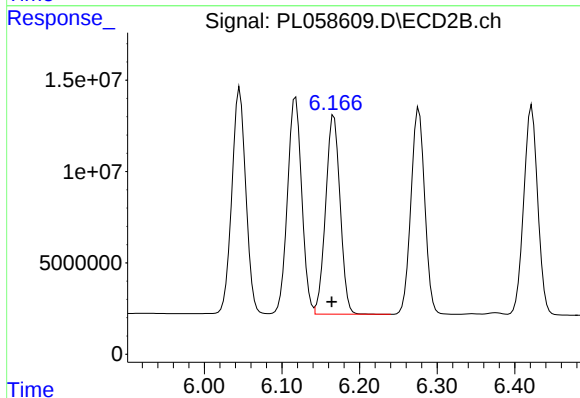
#9 Endosulfan I

R.T.: 5.504 min
Delta R.T.: 0.001 min
Response: 665831103
Conc: 47.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128753BS

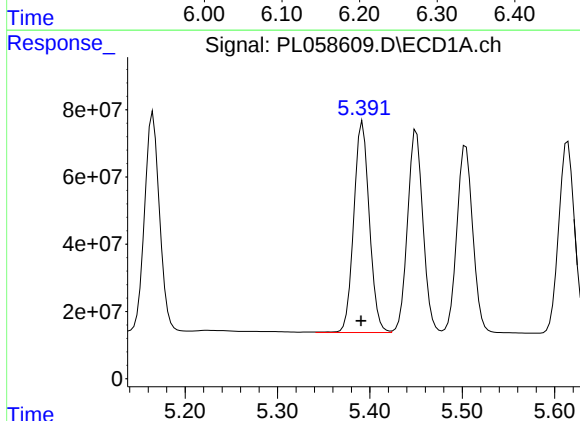
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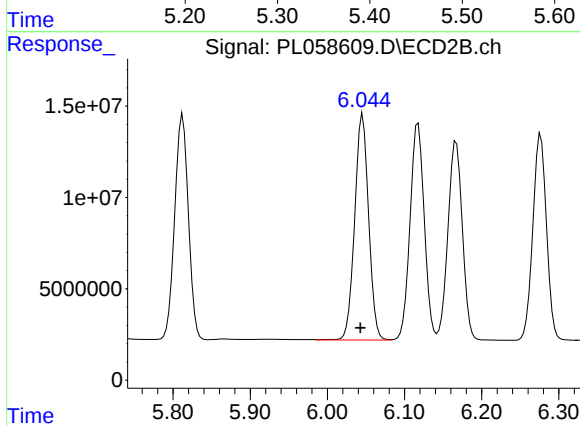
#9 Endosulfan I

R.T.: 6.167 min
Delta R.T.: 0.003 min
Response: 141194953
Conc: 45.65 ng/ml



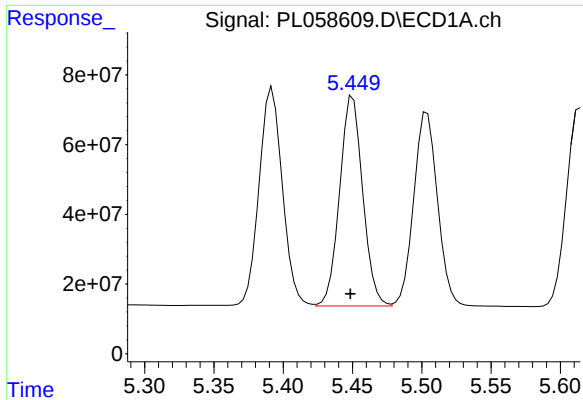
#10 gamma-Chlordane

R.T.: 5.392 min
Delta R.T.: 0.001 min
Response: 734382715
Conc: 47.69 ng/ml



#10 gamma-Chlordane

R.T.: 6.046 min
Delta R.T.: 0.003 min
Response: 155098220
Conc: 45.95 ng/ml



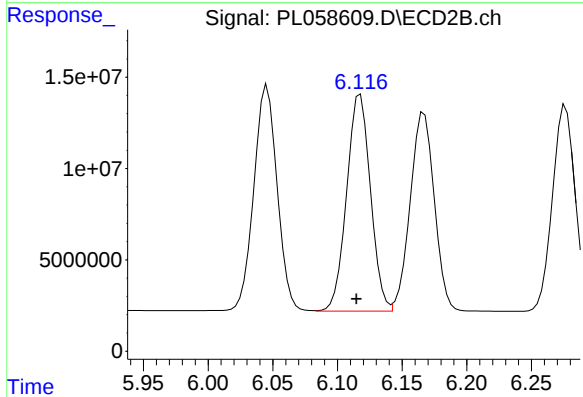
#11 alpha-Chlordane

R.T.: 5.450 min
Delta R.T.: 0.002 min
Response: 699456689
Conc: 46.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128753BS

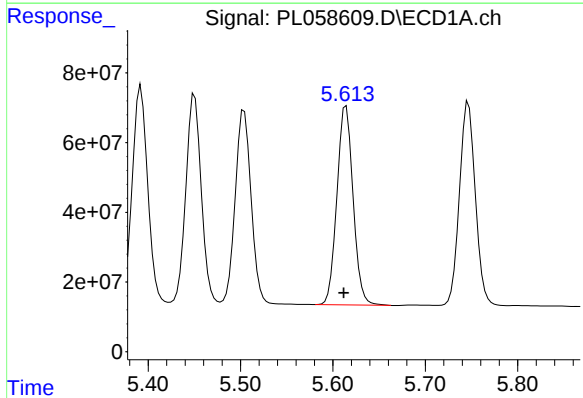
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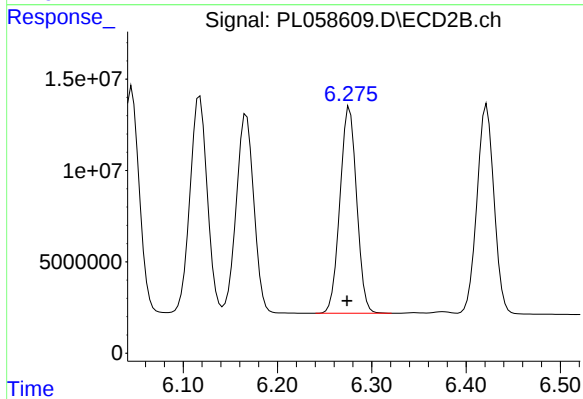
#11 alpha-Chlordane

R.T.: 6.118 min
Delta R.T.: 0.003 min
Response: 151693043
Conc: 44.61 ng/ml



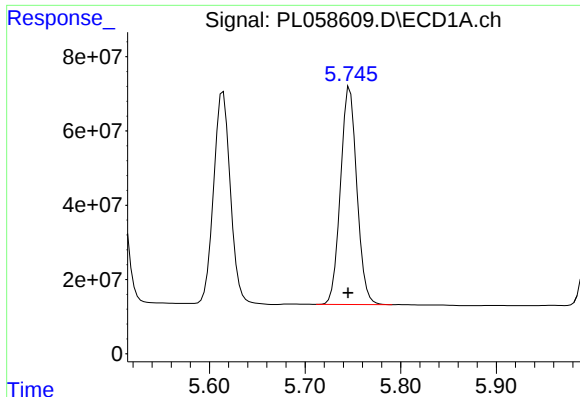
#12 4,4'-DDE

R.T.: 5.614 min
Delta R.T.: 0.003 min
Response: 694770383
Conc: 45.95 ng/ml



#12 4,4'-DDE

R.T.: 6.277 min
Delta R.T.: 0.003 min
Response: 139080893
Conc: 45.59 ng/ml



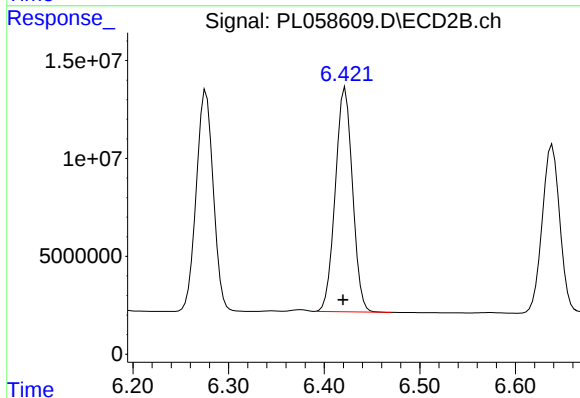
#13 Dieldrin

R.T.: 5.747 min
Delta R.T.: 0.002 min
Response: 698423914
Conc: 46.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128753BS

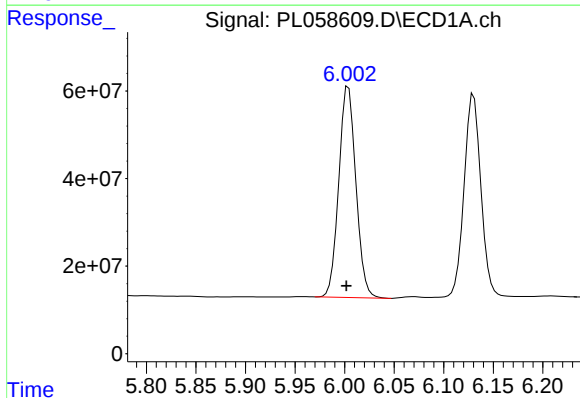
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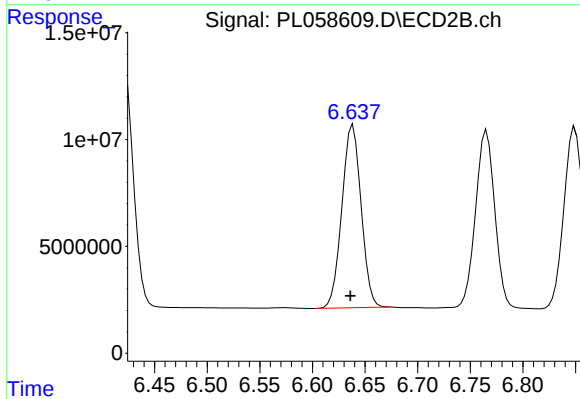
#13 Dieldrin

R.T.: 6.422 min
Delta R.T.: 0.002 min
Response: 142957452
Conc: 45.68 ng/ml



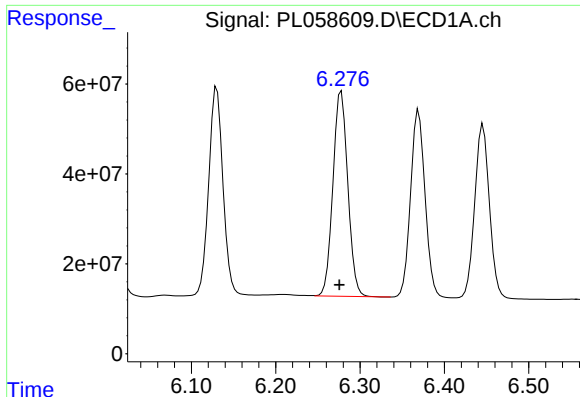
#14 Endrin

R.T.: 6.004 min
Delta R.T.: 0.002 min
Response: 579757322
Conc: 42.65 ng/ml



#14 Endrin

R.T.: 6.638 min
Delta R.T.: 0.002 min
Response: 109060978
Conc: 42.42 ng/ml



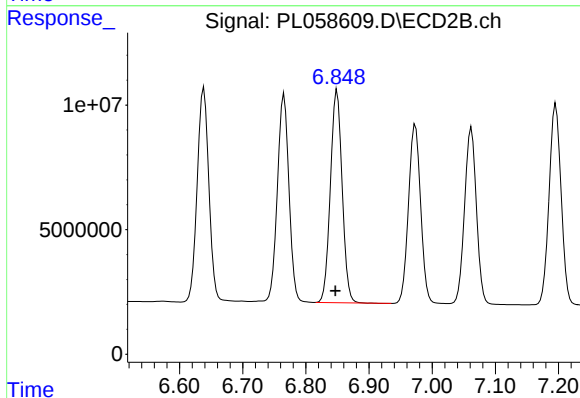
#15 Endosulfan II

R.T.: 6.278 min
Delta R.T.: 0.003 min
Response: 558827183
Conc: 44.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128753BS

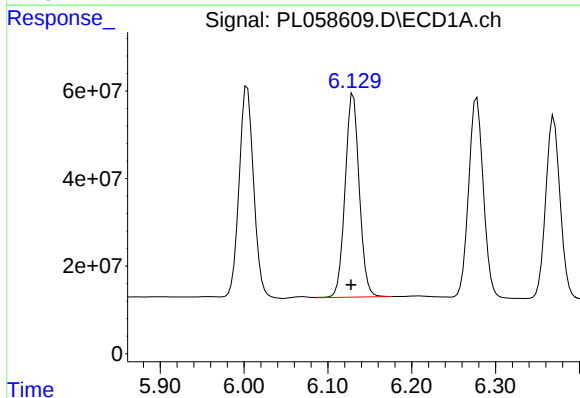
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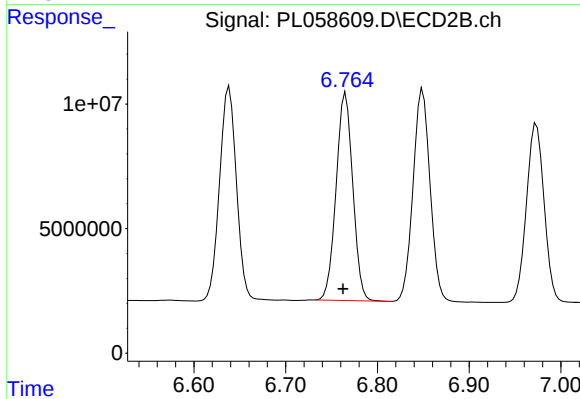
#15 Endosulfan II

R.T.: 6.849 min
Delta R.T.: 0.003 min
Response: 110505358
Conc: 41.47 ng/ml



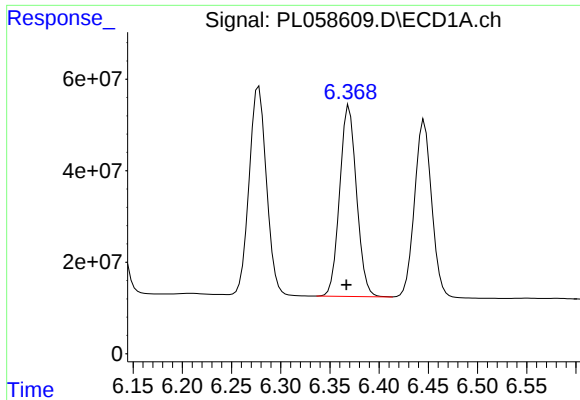
#16 4,4'-DDD

R.T.: 6.130 min
Delta R.T.: 0.003 min
Response: 547126067
Conc: 46.66 ng/ml



#16 4,4'-DDD

R.T.: 6.766 min
Delta R.T.: 0.003 min
Response: 105356010
Conc: 46.35 ng/ml



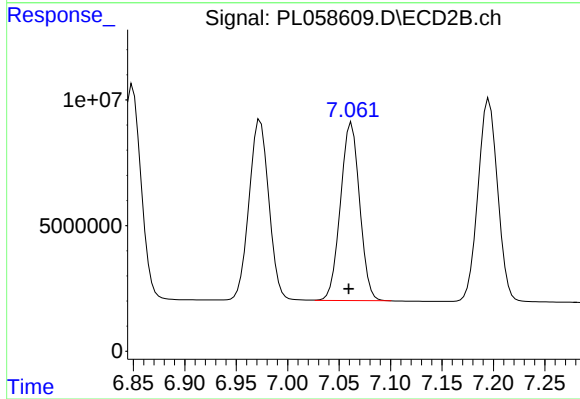
#17 4,4'-DDT

R.T.: 6.369 min
Delta R.T.: 0.003 min
Response: 498827881
Conc: 42.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128753BS

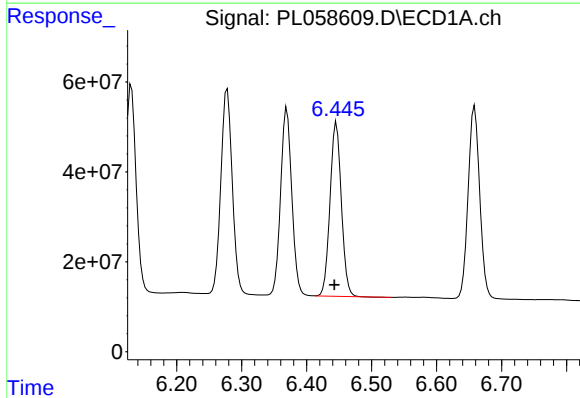
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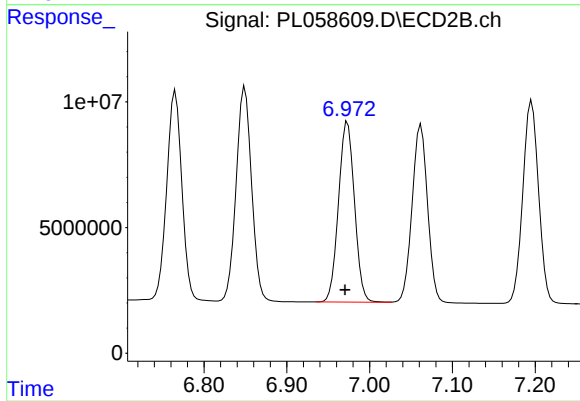
#17 4,4'-DDT

R.T.: 7.062 min
Delta R.T.: 0.003 min
Response: 91933288
Conc: 41.99 ng/ml



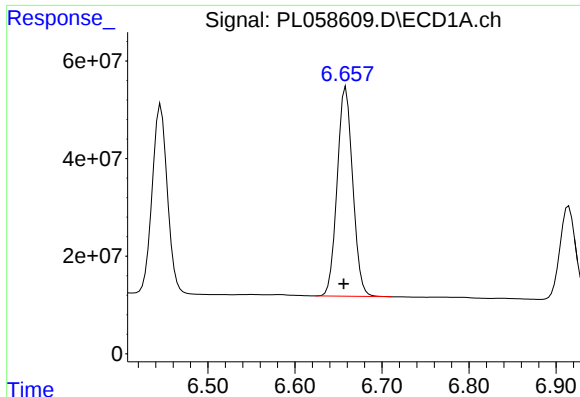
#18 Endrin aldehyde

R.T.: 6.446 min
Delta R.T.: 0.003 min
Response: 468450202
Conc: 44.16 ng/ml



#18 Endrin aldehyde

R.T.: 6.973 min
Delta R.T.: 0.003 min
Response: 96376221
Conc: 44.20 ng/ml



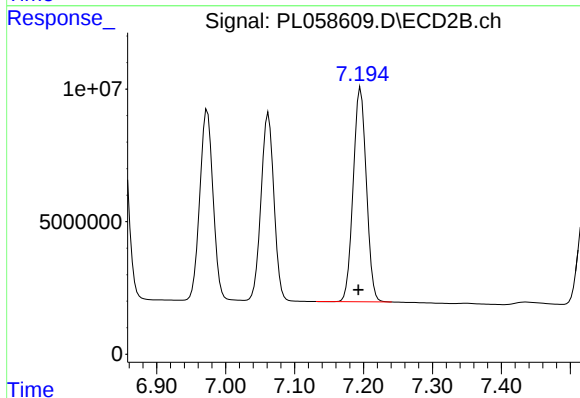
#19 Endosulfan Sulfate

R.T.: 6.659 min
Delta R.T.: 0.003 min
Response: 531416861
Conc: 45.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128753BS

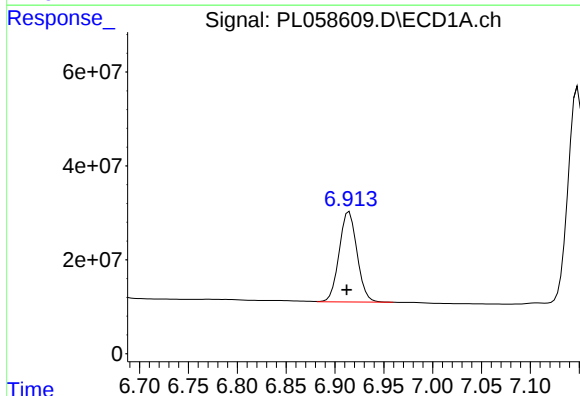
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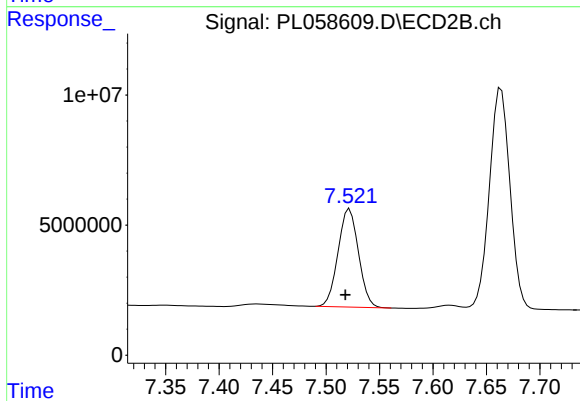
#19 Endosulfan Sulfate

R.T.: 7.196 min
Delta R.T.: 0.003 min
Response: 106938813
Conc: 45.22 ng/ml



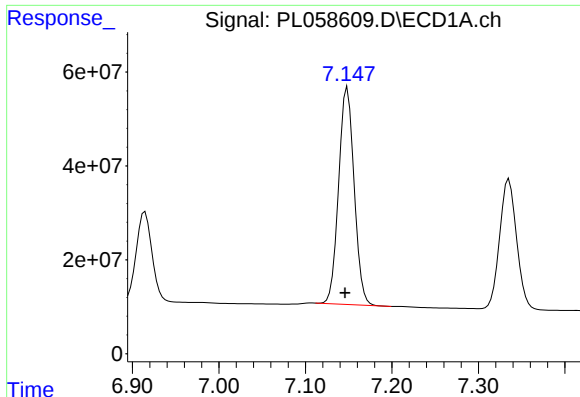
#20 Methoxychlor

R.T.: 6.913 min
Delta R.T.: 0.001 min
Response: 245116492
Conc: 41.25 ng/ml m



#20 Methoxychlor

R.T.: 7.522 min
Delta R.T.: 0.004 min
Response: 50197923
Conc: 40.50 ng/ml



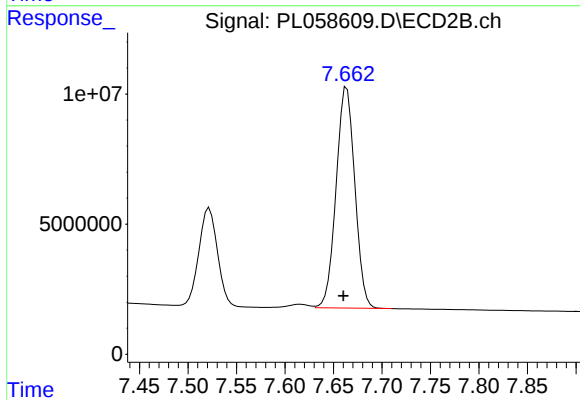
#21 Endrin ketone

R.T.: 7.149 min
Delta R.T.: 0.002 min
Response: 571741152
Conc: 48.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128753BS

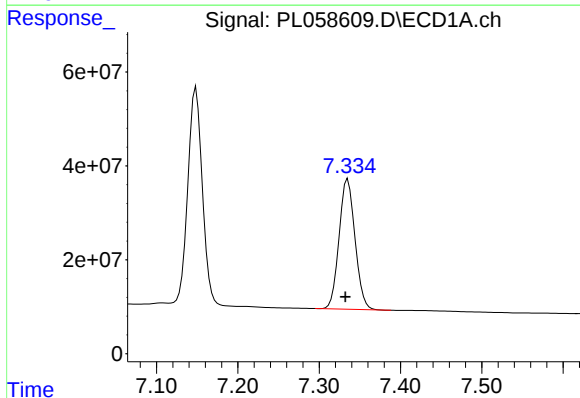
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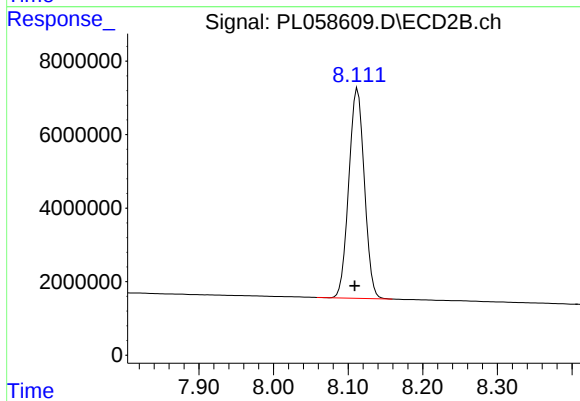
#21 Endrin ketone

R.T.: 7.664 min
Delta R.T.: 0.003 min
Response: 113956753
Conc: 46.75 ng/ml



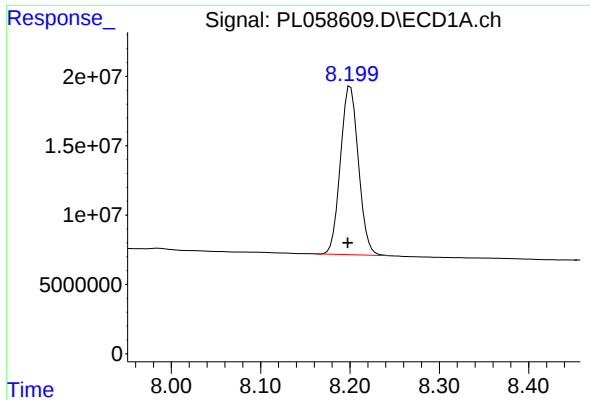
#22 Mirex

R.T.: 7.335 min
Delta R.T.: 0.003 min
Response: 376740669
Conc: 42.58 ng/ml



#22 Mirex

R.T.: 8.113 min
Delta R.T.: 0.004 min
Response: 82625057
Conc: 43.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.201 min

Delta R.T.: 0.003 min

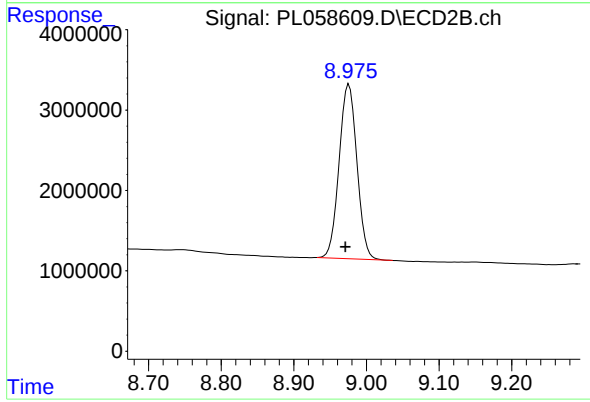
Response: 169908253

Conc: 15.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128753BS

Manual Integrations
APPROVED

mohammad
5/11/2020 11:43:34 AM



#28 Decachlorobiphenyl

R.T.: 8.976 min

Delta R.T.: 0.005 min

Response: 37018414

Conc: 16.68 ng/ml