

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061322\
 Data File : PL075718.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2022 12:51
 Operator : AR\AJ
 Sample : PB145427BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB145427BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/14/2022
 Supervised By : Ankita Jodhani 06/14/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 13 15:37:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 07 02:04:29 2022
 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...	5.648	4.639	12181757	27690458	18.050	16.500
28)	SA Decachlor...	11.642	10.383	11268447	22023219	18.406	15.631
Target Compounds							
2)	A alpha-BHC	6.232	5.341	49386733	114.6E6	52.541	50.628
3)	MA gamma-BHC...	6.630	5.761	46493050	105.8E6	52.969	48.793
4)	MA Heptachlor	7.285	6.169	45912636	99949641	49.930	46.877
5)	MB Aldrin	7.659	6.493	45712525	96768967	55.675	49.272
6)	B beta-BHC	6.882	6.140	19962385	43058460	48.639	43.868
7)	B delta-BHC	7.153	6.400	35158609	103.3E6	45.691	48.265
8)	B Heptachlo...	8.125	7.067	39482552	86465418	51.078	47.253
9)	A Endosulfan I	8.534	7.469	36816781	77621774	52.619	46.409
10)	B gamma-Chl...	8.395	7.344	38571696	86386333	49.670m	47.115
11)	B alpha-Chl...	8.478	7.413	41340503	85181287	54.210	46.652
12)	B 4,4'-DDE	8.664	7.625	34458136	76117068	52.065	47.610
13)	MA Dieldrin	8.824	7.754	37854668	83193592	52.399	49.151
14)	MA Endrin	9.065	8.046	31319304	58493206	52.823	42.786
15)	B Endosulfa...	9.299	8.355	31465684	67893085	50.565	47.376
16)	A 4,4'-DDD	9.205	8.209	30702369	61387513	56.113	46.684
17)	MA 4,4'-DDT	9.525	8.469	31194075	65868236	48.696	46.856
18)	B Endrin al...	9.433	8.543	26110145	54148874	50.979	48.075
19)	B Endosulfa...	9.672	8.773	30779640	70908066	49.138	48.277
20)	A Methoxychlor	10.010	9.060	16585147	37748590	46.331	46.337m
21)	B Endrin ke...	10.172	9.291	33971338	74160915	48.307m	45.941
22)	Mirex	10.646	9.478	25849829	54983079	45.931	42.818

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061322\
Data File : PL075718.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jun 2022 12:51
Operator : AR\AJ
Sample : PB145427BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

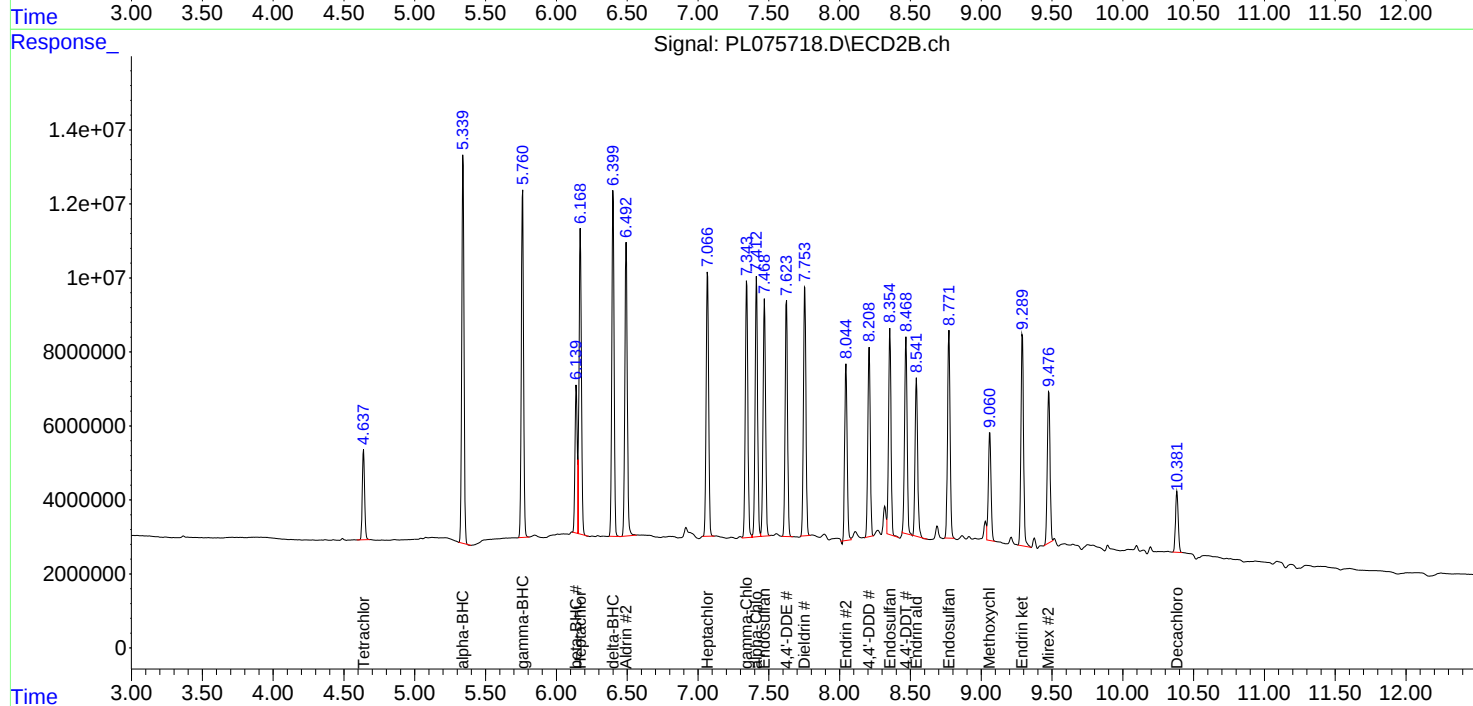
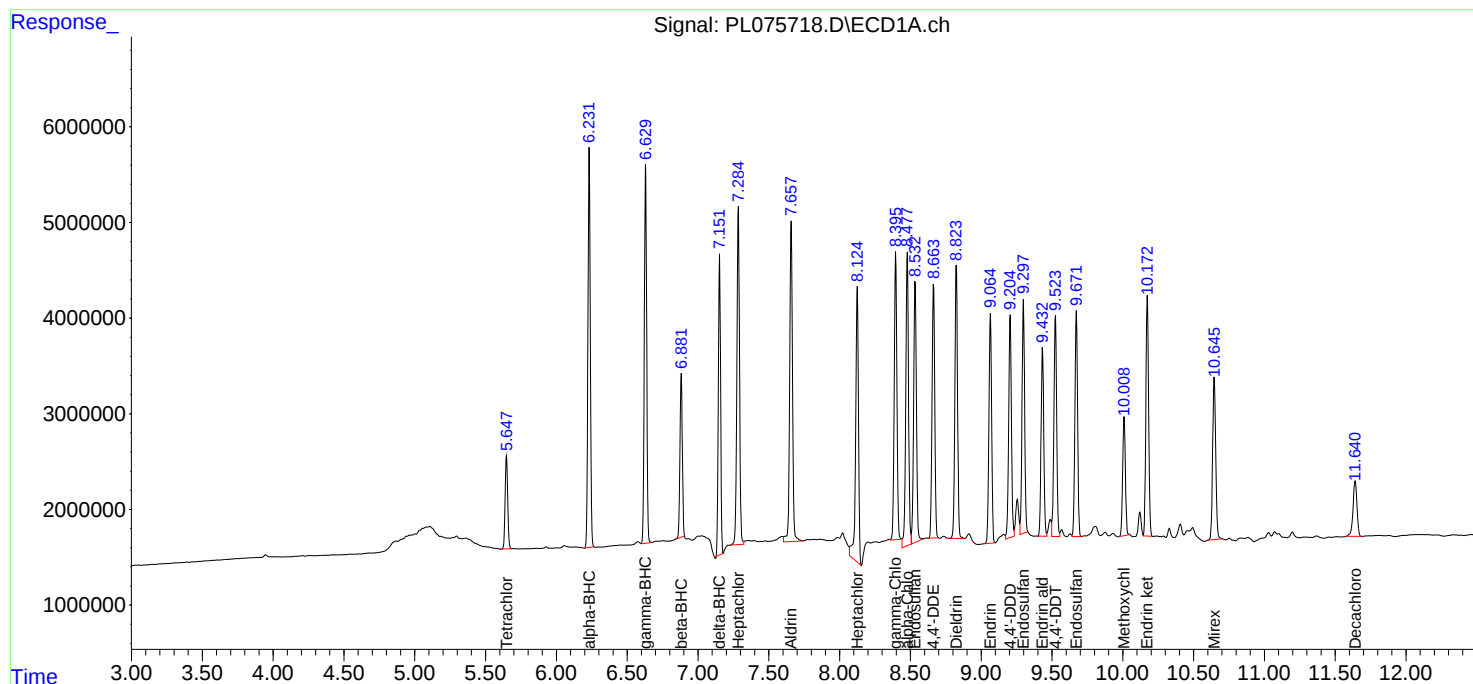
Instrument :
ECD_L
ClientSampleId :
PB145427BS

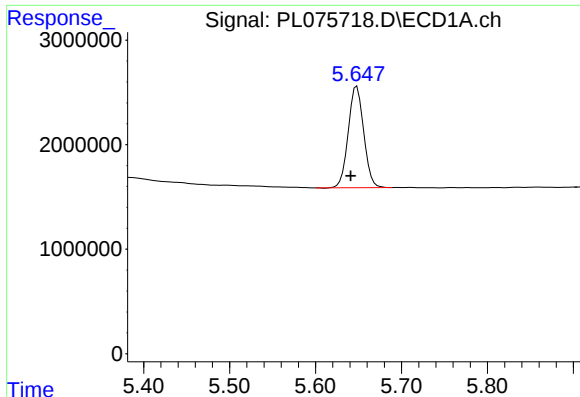
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/14/2022
Supervised By :Ankita Jodhani 06/14/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 13 15:37:36 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060622.M
Quant Title : GC Extractables
QLast Update : Tue Jun 07 02:04:29 2022
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





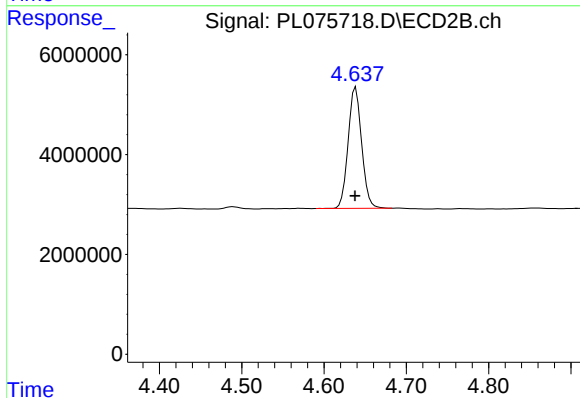
#1 Tetrachloro-m-xylene

R.T.: 5.648 min
Delta R.T.: 0.007 min
Response: 12181757
Conc: 18.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145427BS

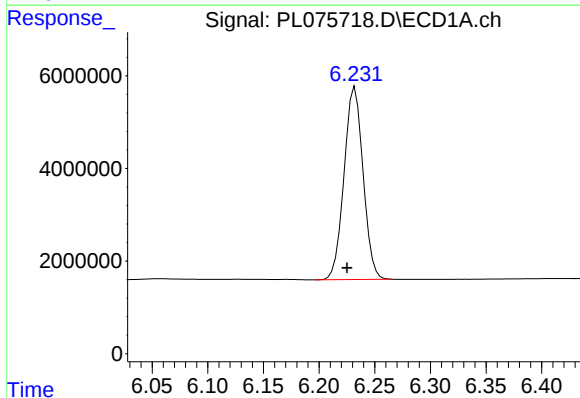
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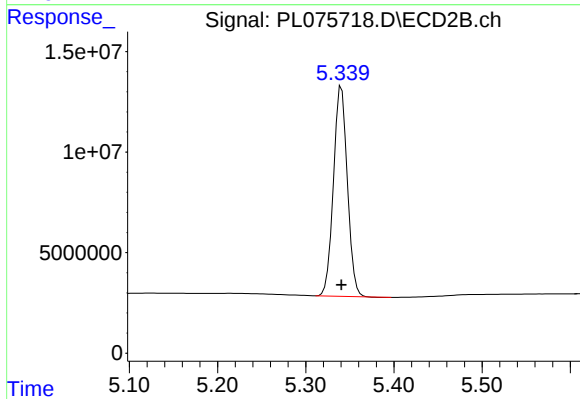
#1 Tetrachloro-m-xylene

R.T.: 4.639 min
Delta R.T.: 0.000 min
Response: 27690458
Conc: 16.50 ng/ml



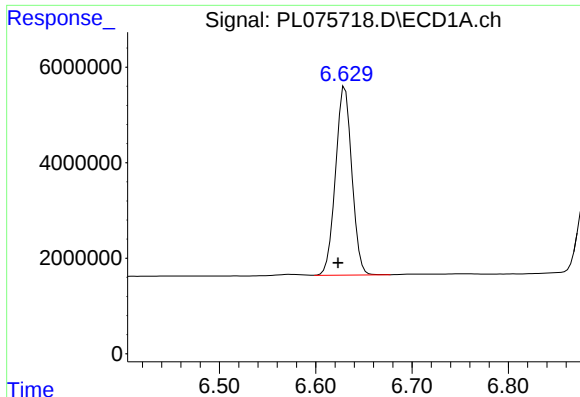
#2 alpha-BHC

R.T.: 6.232 min
Delta R.T.: 0.007 min
Response: 49386733
Conc: 52.54 ng/ml



#2 alpha-BHC

R.T.: 5.341 min
Delta R.T.: 0.000 min
Response: 114637466
Conc: 50.63 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 6.630 min
Delta R.T.: 0.007 min
Response: 46493050
Conc: 52.97 ng/ml

Instrument :

ECD_L

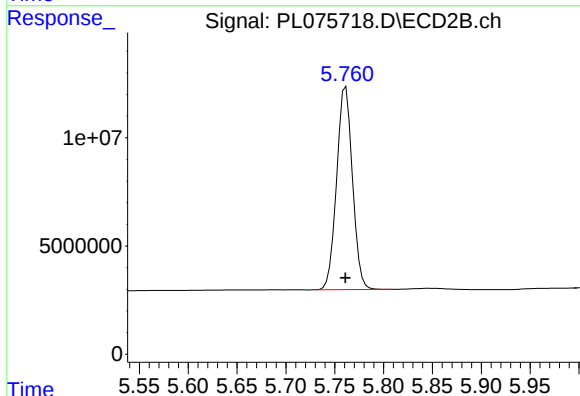
ClientSampleId :

PB145427BS

Manual Integrations

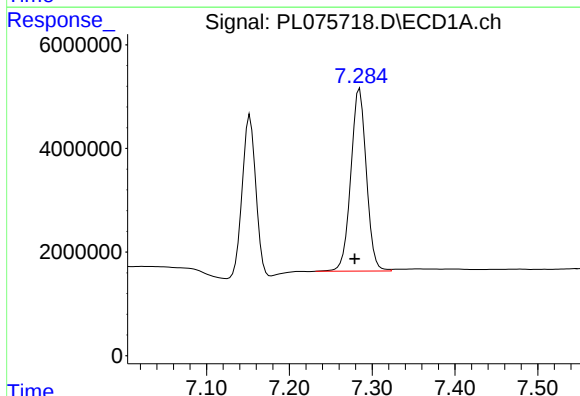
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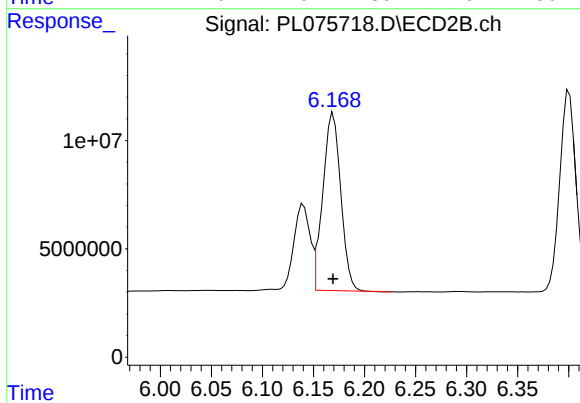
#3 gamma-BHC (Lindane)

R.T.: 5.761 min
Delta R.T.: 0.000 min
Response: 105810585
Conc: 48.79 ng/ml



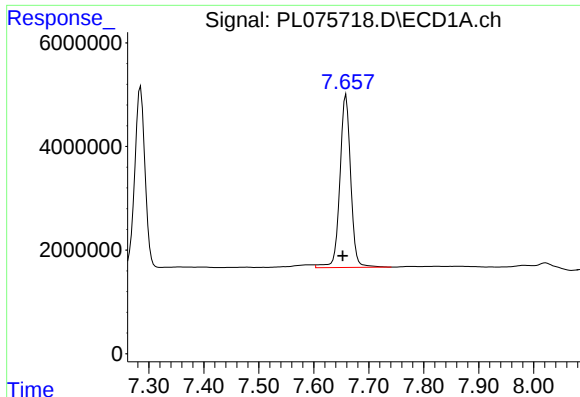
#4 Heptachlor

R.T.: 7.285 min
Delta R.T.: 0.006 min
Response: 45912636
Conc: 49.93 ng/ml



#4 Heptachlor

R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 99949641
Conc: 46.88 ng/ml



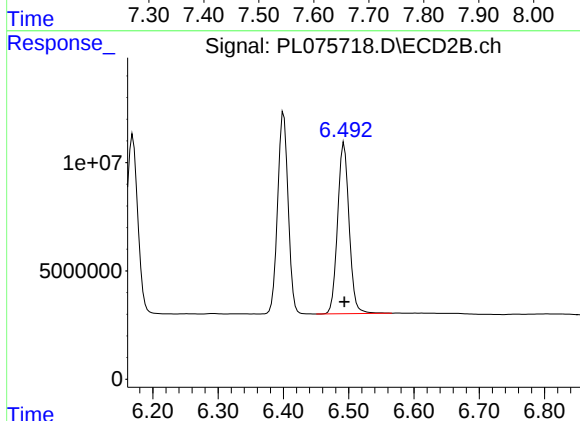
#5 Aldrin

R.T.: 7.659 min
Delta R.T.: 0.006 min
Response: 45712525
Conc: 55.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145427BS

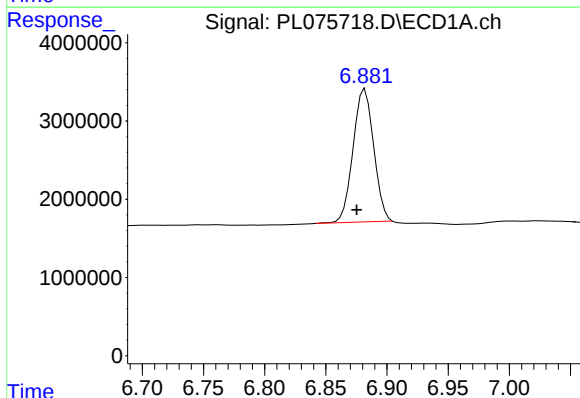
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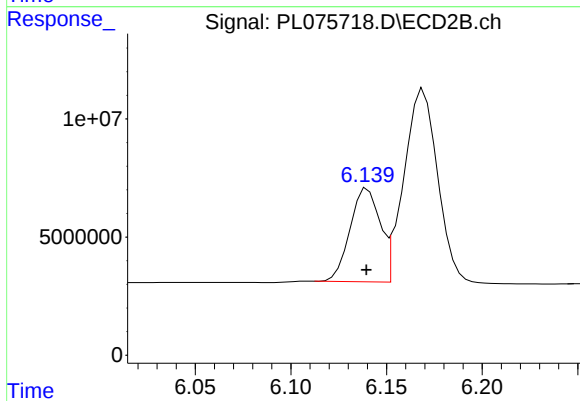
#5 Aldrin

R.T.: 6.493 min
Delta R.T.: 0.000 min
Response: 96768967
Conc: 49.27 ng/ml



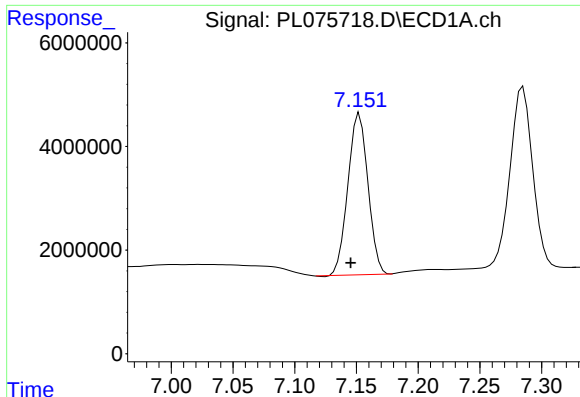
#6 beta-BHC

R.T.: 6.882 min
Delta R.T.: 0.007 min
Response: 19962385
Conc: 48.64 ng/ml



#6 beta-BHC

R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 43058460
Conc: 43.87 ng/ml



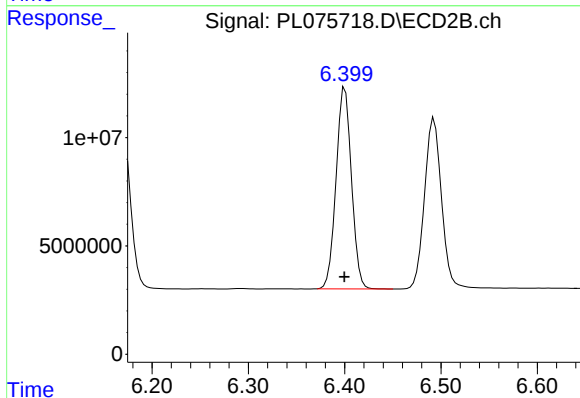
#7 delta-BHC

R.T.: 7.153 min
Delta R.T.: 0.007 min
Response: 35158609
Conc: 45.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145427BS

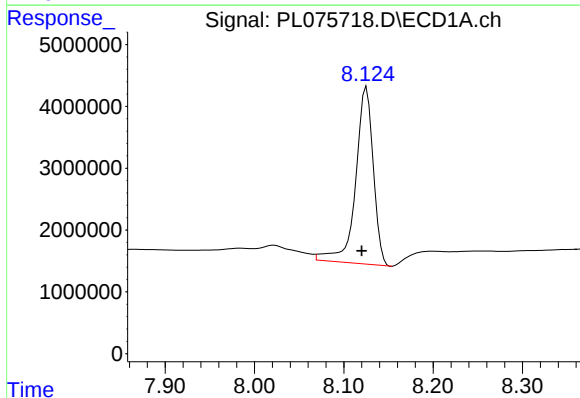
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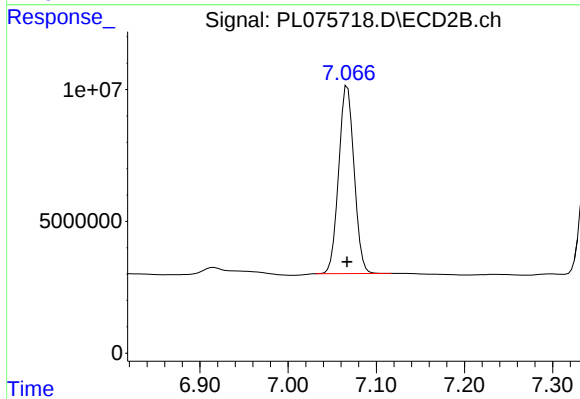
#7 delta-BHC

R.T.: 6.400 min
Delta R.T.: 0.000 min
Response: 103328950
Conc: 48.27 ng/ml



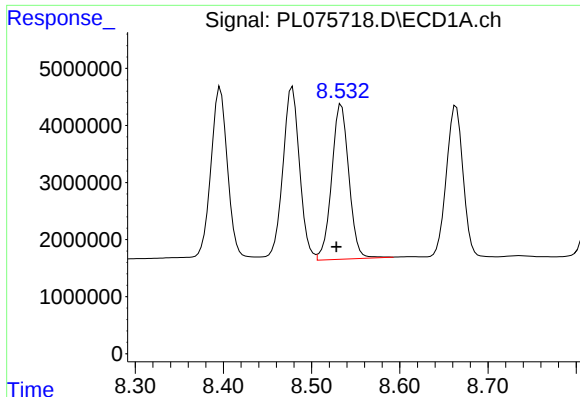
#8 Heptachlor epoxide

R.T.: 8.125 min
Delta R.T.: 0.005 min
Response: 39482552
Conc: 51.08 ng/ml



#8 Heptachlor epoxide

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 86465418
Conc: 47.25 ng/ml



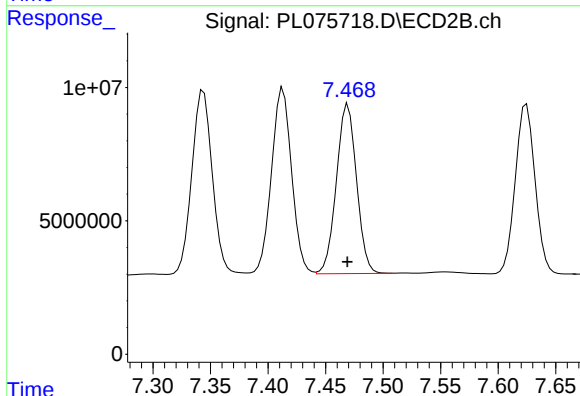
#9 Endosulfan I

R.T.: 8.534 min
Delta R.T.: 0.006 min
Response: 36816781
Conc: 52.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145427BS

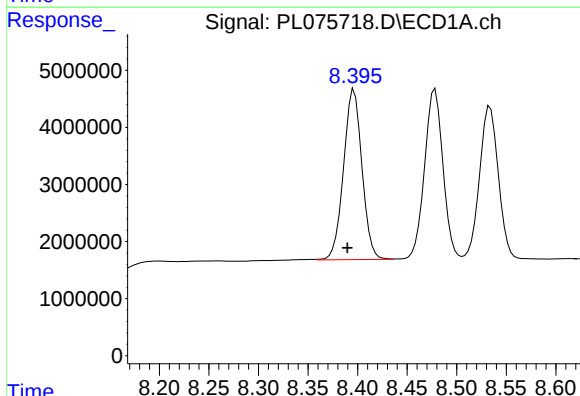
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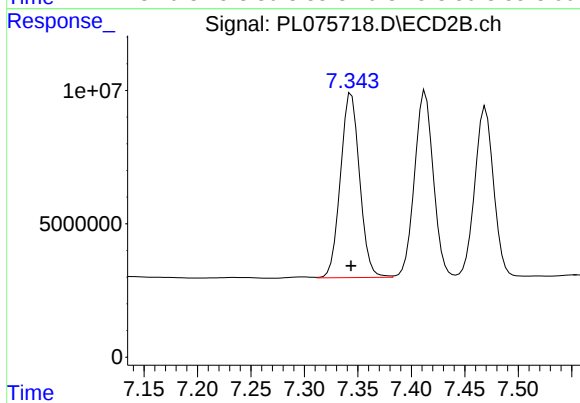
#9 Endosulfan I

R.T.: 7.469 min
Delta R.T.: 0.000 min
Response: 77621774
Conc: 46.41 ng/ml



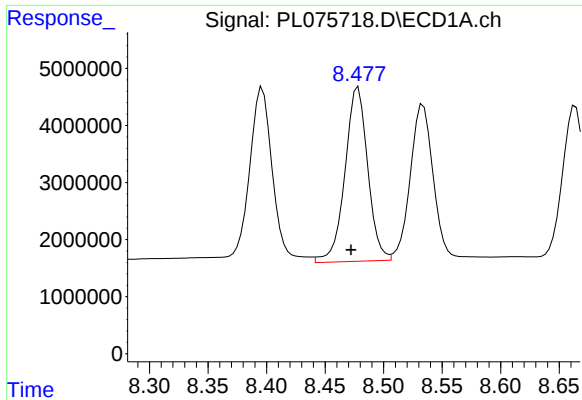
#10 gamma-Chlordane

R.T.: 8.395 min
Delta R.T.: 0.005 min
Response: 38571696
Conc: 49.67 ng/ml m



#10 gamma-Chlordane

R.T.: 7.344 min
Delta R.T.: 0.000 min
Response: 86386333
Conc: 47.12 ng/ml



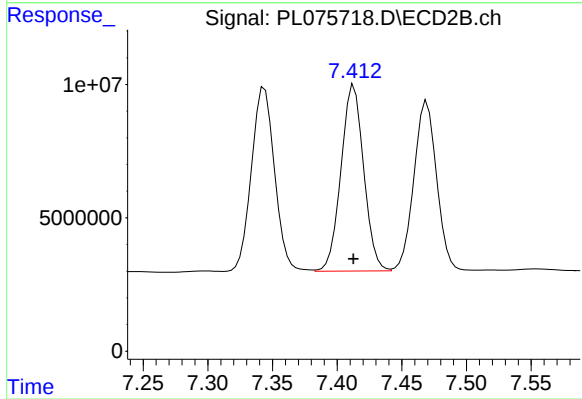
#11 alpha-Chlordane

R.T.: 8.478 min
Delta R.T.: 0.006 min
Response: 41340503
Conc: 54.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145427BS

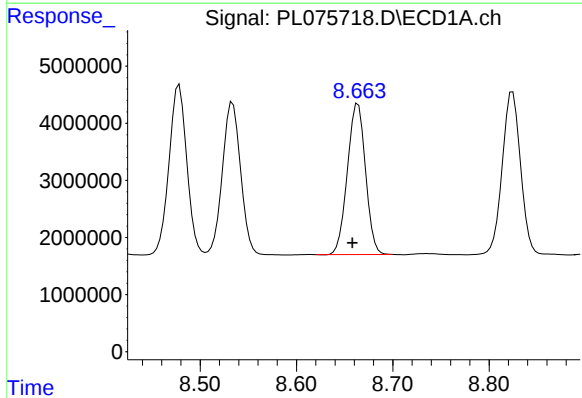
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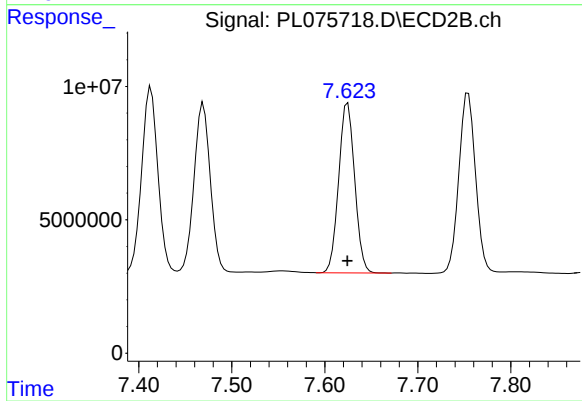
#11 alpha-Chlordane

R.T.: 7.413 min
Delta R.T.: 0.000 min
Response: 85181287
Conc: 46.65 ng/ml



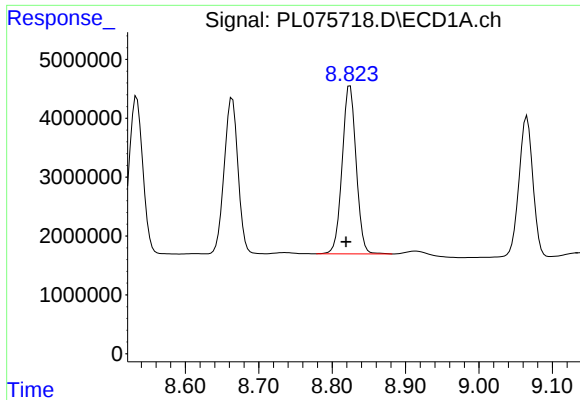
#12 4,4'-DDE

R.T.: 8.664 min
Delta R.T.: 0.006 min
Response: 34458136
Conc: 52.07 ng/ml



#12 4,4'-DDE

R.T.: 7.625 min
Delta R.T.: 0.000 min
Response: 76117068
Conc: 47.61 ng/ml



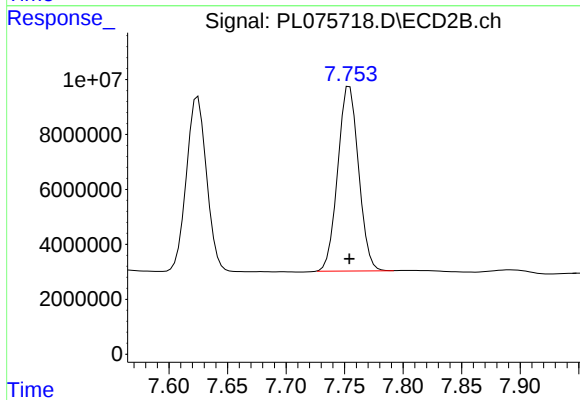
#13 Dieldrin

R.T.: 8.824 min
Delta R.T.: 0.005 min
Response: 37854668
Conc: 52.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145427BS

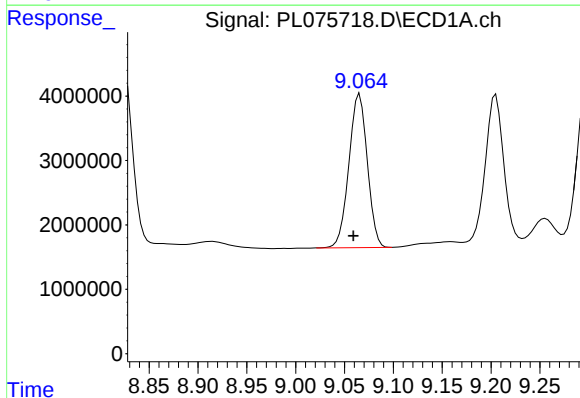
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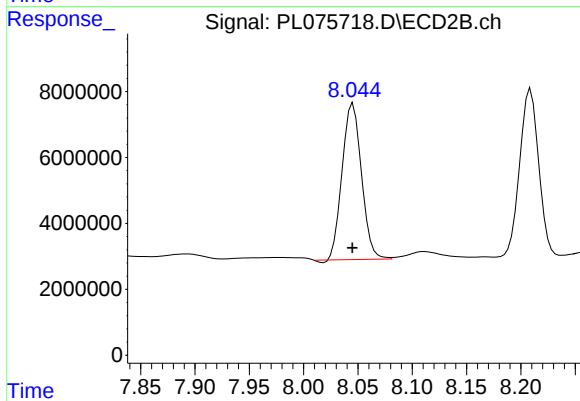
#13 Dieldrin

R.T.: 7.754 min
Delta R.T.: 0.000 min
Response: 83193592
Conc: 49.15 ng/ml



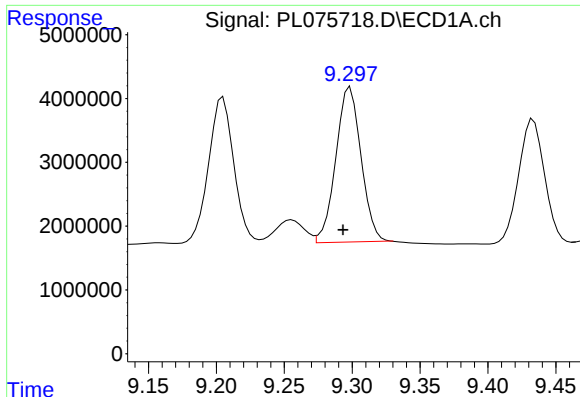
#14 Endrin

R.T.: 9.065 min
Delta R.T.: 0.006 min
Response: 31319304
Conc: 52.82 ng/ml



#14 Endrin

R.T.: 8.046 min
Delta R.T.: 0.000 min
Response: 58493206
Conc: 42.79 ng/ml



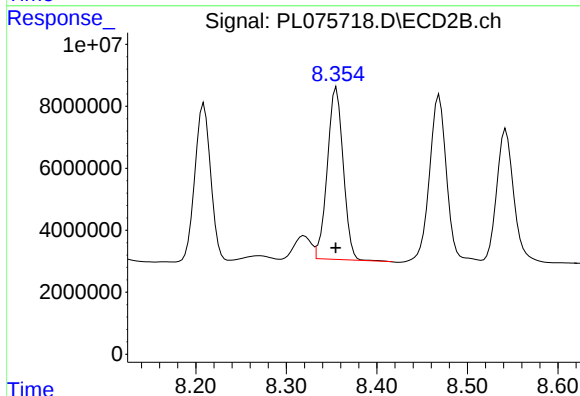
#15 Endosulfan II

R.T.: 9.299 min
Delta R.T.: 0.005 min
Response: 31465684
Conc: 50.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145427BS

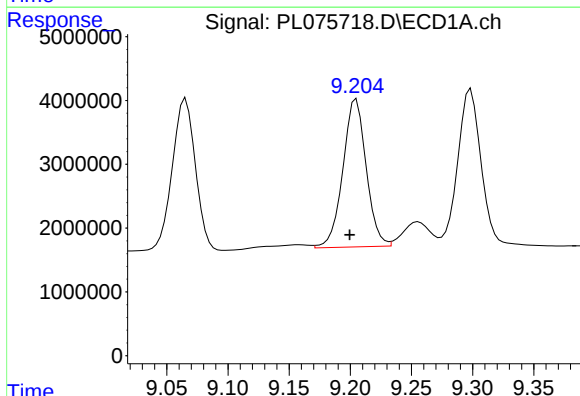
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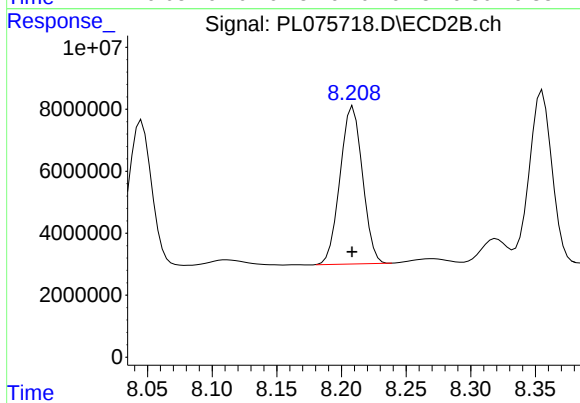
#15 Endosulfan II

R.T.: 8.355 min
Delta R.T.: 0.000 min
Response: 67893085
Conc: 47.38 ng/ml



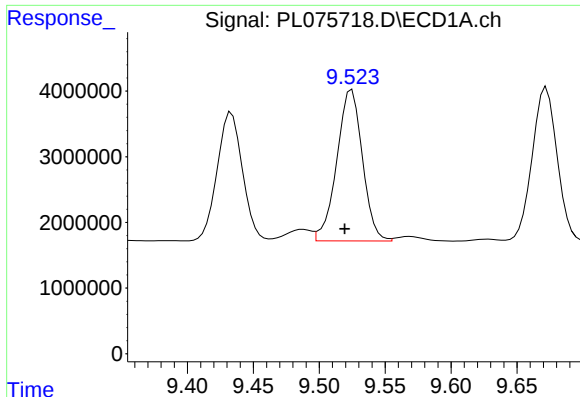
#16 4,4'-DDD

R.T.: 9.205 min
Delta R.T.: 0.005 min
Response: 30702369
Conc: 56.11 ng/ml



#16 4,4'-DDD

R.T.: 8.209 min
Delta R.T.: 0.000 min
Response: 61387513
Conc: 46.68 ng/ml



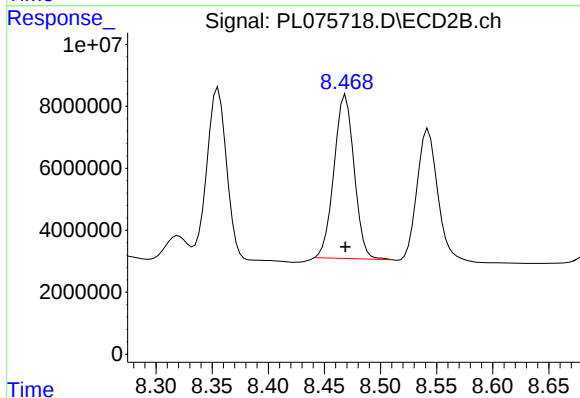
#17 4,4'-DDT

R.T.: 9.525 min
Delta R.T.: 0.005 min
Response: 31194075
Conc: 48.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145427BS

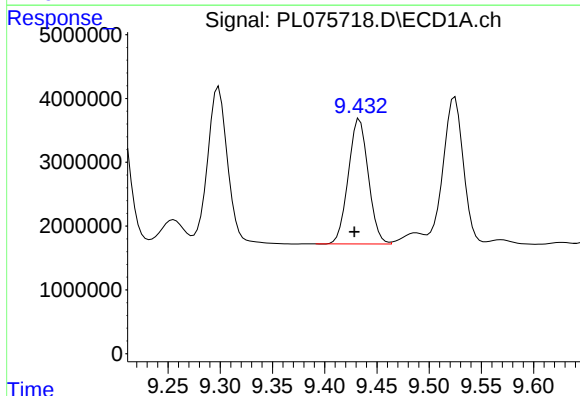
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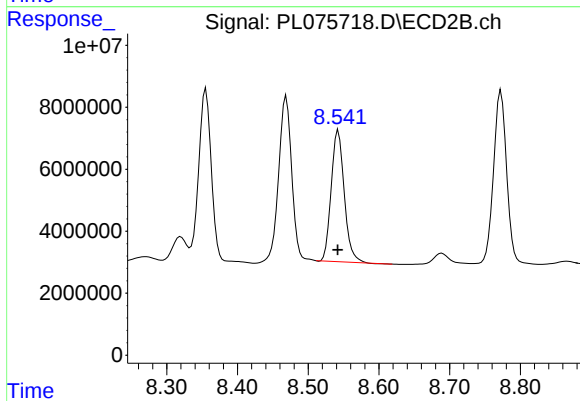
#17 4,4'-DDT

R.T.: 8.469 min
Delta R.T.: 0.000 min
Response: 65868236
Conc: 46.86 ng/ml



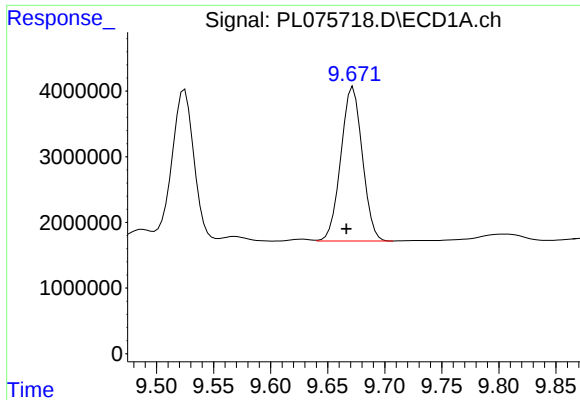
#18 Endrin aldehyde

R.T.: 9.433 min
Delta R.T.: 0.005 min
Response: 26110145
Conc: 50.98 ng/ml



#18 Endrin aldehyde

R.T.: 8.543 min
Delta R.T.: 0.000 min
Response: 54148874
Conc: 48.07 ng/ml



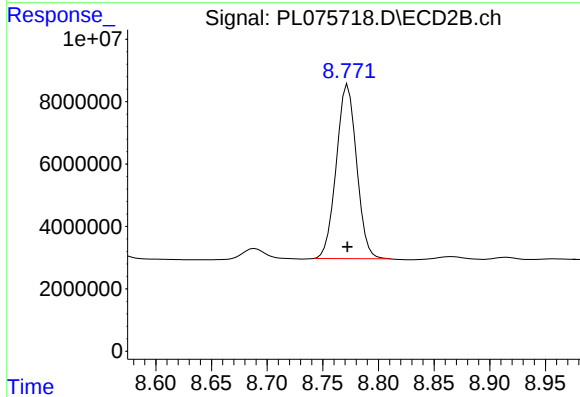
#19 Endosulfan Sulfate

R.T.: 9.672 min
Delta R.T.: 0.006 min
Response: 30779640
Conc: 49.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145427BS

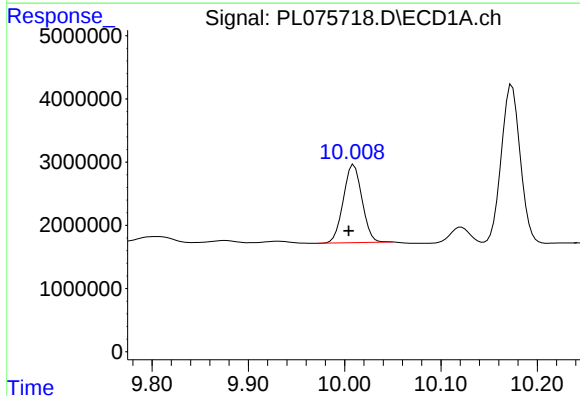
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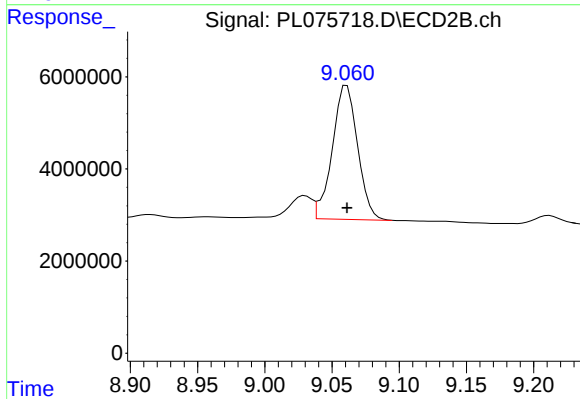
#19 Endosulfan Sulfate

R.T.: 8.773 min
Delta R.T.: 0.000 min
Response: 70908066
Conc: 48.28 ng/ml



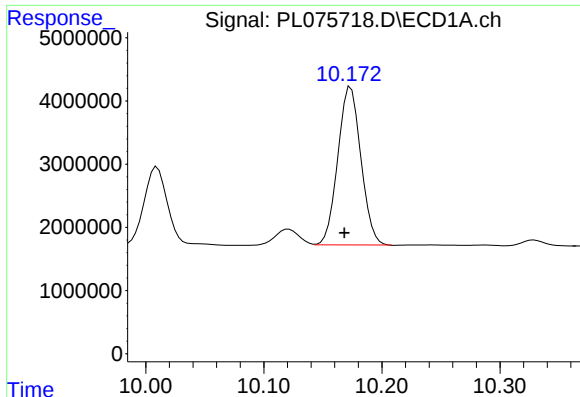
#20 Methoxychlor

R.T.: 10.010 min
Delta R.T.: 0.005 min
Response: 16585147
Conc: 46.33 ng/ml



#20 Methoxychlor

R.T.: 9.060 min
Delta R.T.: -0.002 min
Response: 37748590
Conc: 46.34 ng/ml m



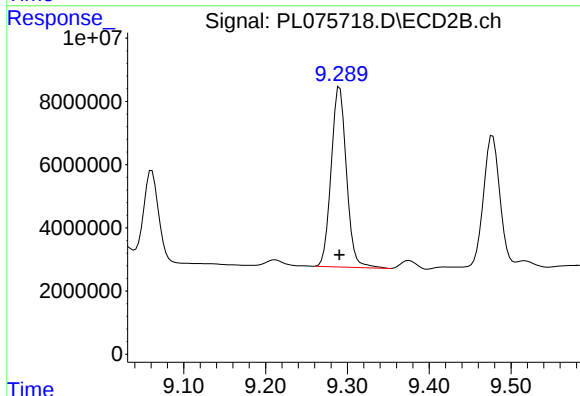
#21 Endrin ketone

R.T.: 10.172 min
Delta R.T.: 0.004 min
Response: 33971338
Conc: 48.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145427BS

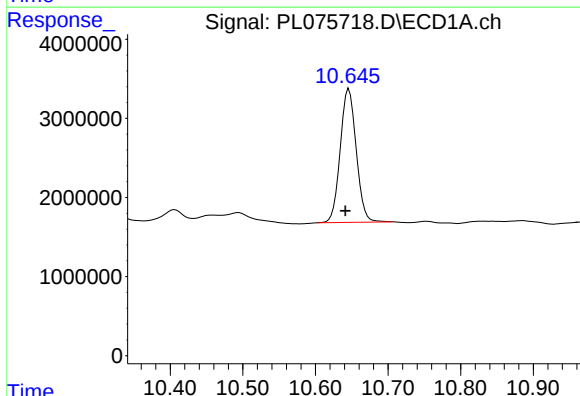
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/14/2022
Supervised By :Ankita Jodhani 06/14/2022



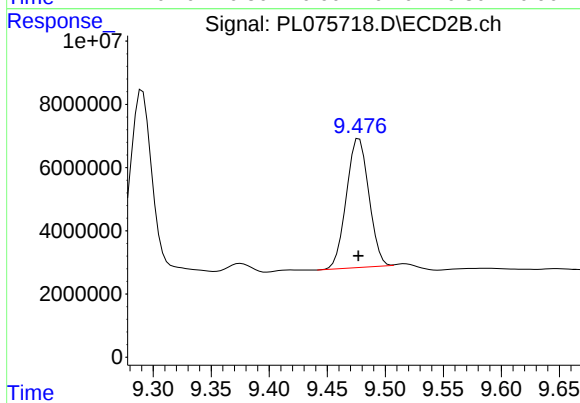
#21 Endrin ketone

R.T.: 9.291 min
Delta R.T.: 0.000 min
Response: 74160915
Conc: 45.94 ng/ml



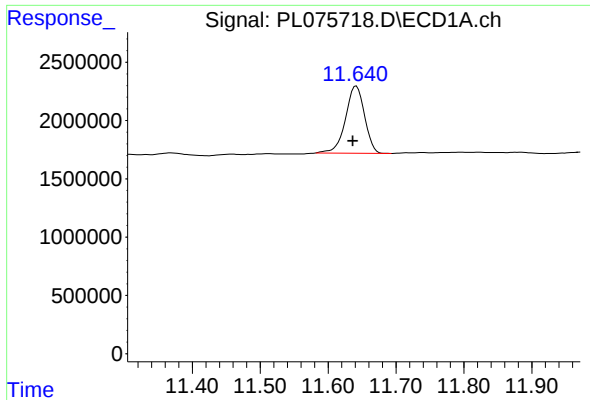
#22 Mirex

R.T.: 10.646 min
Delta R.T.: 0.005 min
Response: 25849829
Conc: 45.93 ng/ml



#22 Mirex

R.T.: 9.478 min
Delta R.T.: 0.000 min
Response: 54983079
Conc: 42.82 ng/ml



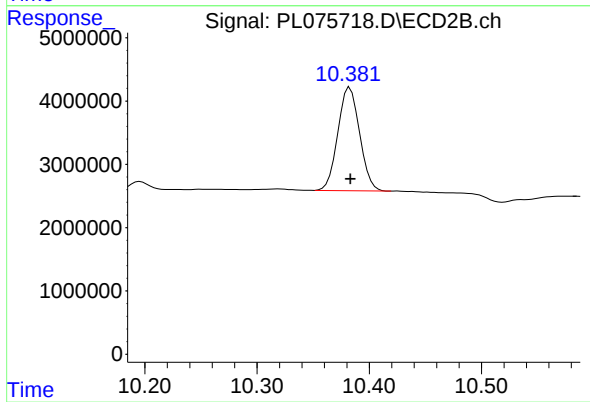
#28 Decachlorobiphenyl

R.T.: 11.642 min
Delta R.T.: 0.005 min
Response: 11268447
Conc: 18.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145427BS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 10.383 min
Delta R.T.: 0.000 min
Response: 22023219
Conc: 15.63 ng/ml