

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040324\
 Data File : PL088918.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2024 19:00
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/04/2024
 Supervised By :Ankita Jodhani 04/04/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 01:22:57 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 13 15:45:55 2024
 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...	3.633	2.851	113.3E6	63038556	42.749	47.300
28)	SA Decachlor...	9.303	8.078	102.1E6	67865459	41.302	50.051
Target Compounds							
2)	A alpha-BHC	4.098	3.365	175.2E6	96424015	43.880	47.985
3)	MA gamma-BHC...	4.436	3.701	170.4E6	93681168	43.946	48.815
4)	MA Heptachlor	5.036	4.049	164.9E6	90061079	43.436	50.041
5)	MB Aldrin	5.384	4.335	162.0E6	92342445	44.211	51.101
6)	B beta-BHC	4.634	4.003	75439038	40964175	42.538	47.786
7)	B delta-BHC	4.885	4.238	168.8E6	93302005	41.906	48.771
8)	B Heptachlo...	5.814	4.845	152.3E6	82708033	44.326m	50.294
9)	A Endosulfan I	6.206	5.221	137.9E6	73662302	45.112	49.002
10)	B gamma-Chl...	6.074	5.099	152.0E6	83502855	45.634m	50.415
11)	B alpha-Chl...	6.154	5.165	148.9E6	83687143	44.798m	50.416
12)	B 4,4'-DDE	6.330	5.357	132.7E6	76281439	44.421	52.298
13)	MA Dieldrin	6.485	5.490	144.2E6	82781485	44.457	50.969
14)	MA Endrin	6.716	5.769	116.5E6	73943797	42.605m	51.299
15)	B Endosulfa...	6.937	6.066	126.6E6	71897399	44.209m	50.002
16)	A 4,4'-DDD	6.852	5.919	115.5E6	66060286	45.341m	53.045
17)	MA 4,4'-DDT	7.171	6.174	114.0E6	67395932	42.786	50.213
18)	B Endrin al...	7.069	6.248	97466651	56962407	46.683m	54.356
19)	B Endosulfa...	7.307	6.474	121.1E6	70430404	43.862	50.763
20)	A Methoxychlor	7.652	6.757	64401263	39547623	42.749	49.307
21)	B Endrin ke...	7.798	6.987	133.6E6	83186813	45.185	50.395
22)	Mirex	8.281	7.173	105.1E6	68141340	44.832	50.534

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040324\
Data File : PL088918.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Apr 2024 19:00
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

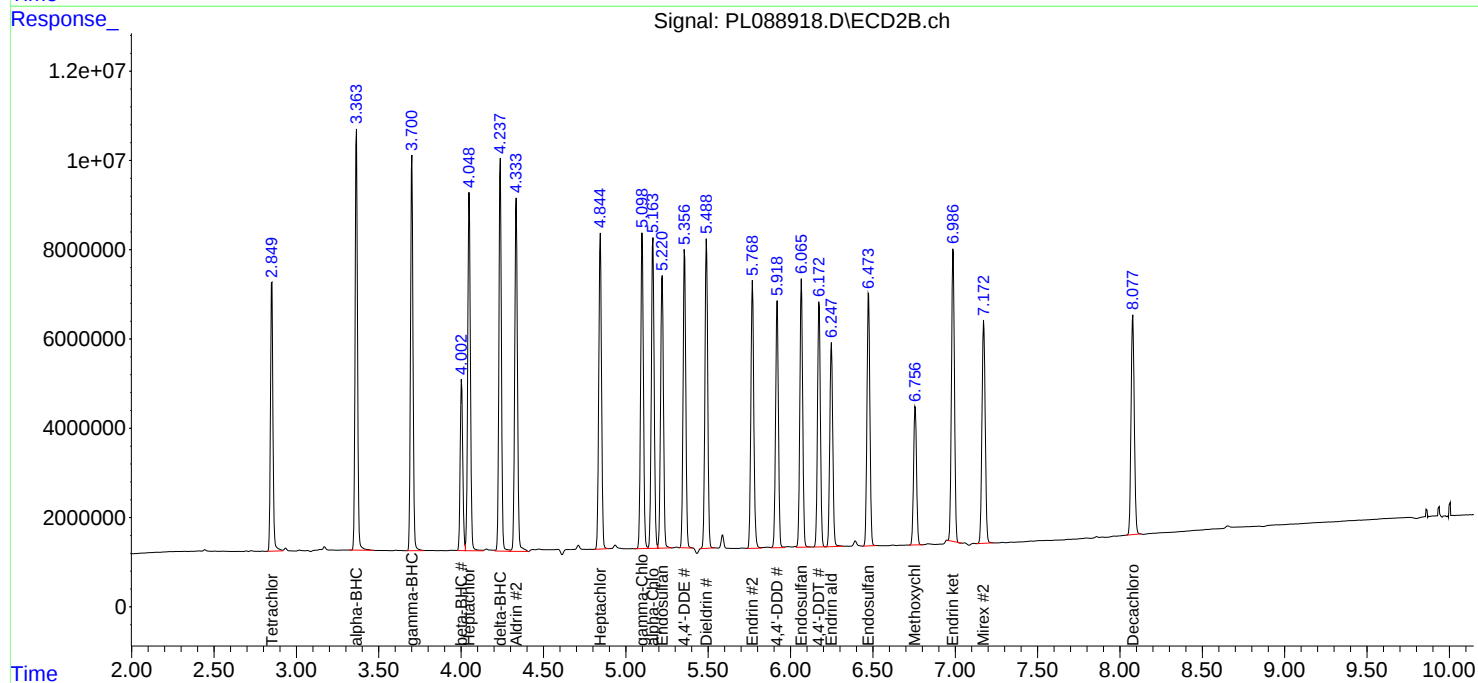
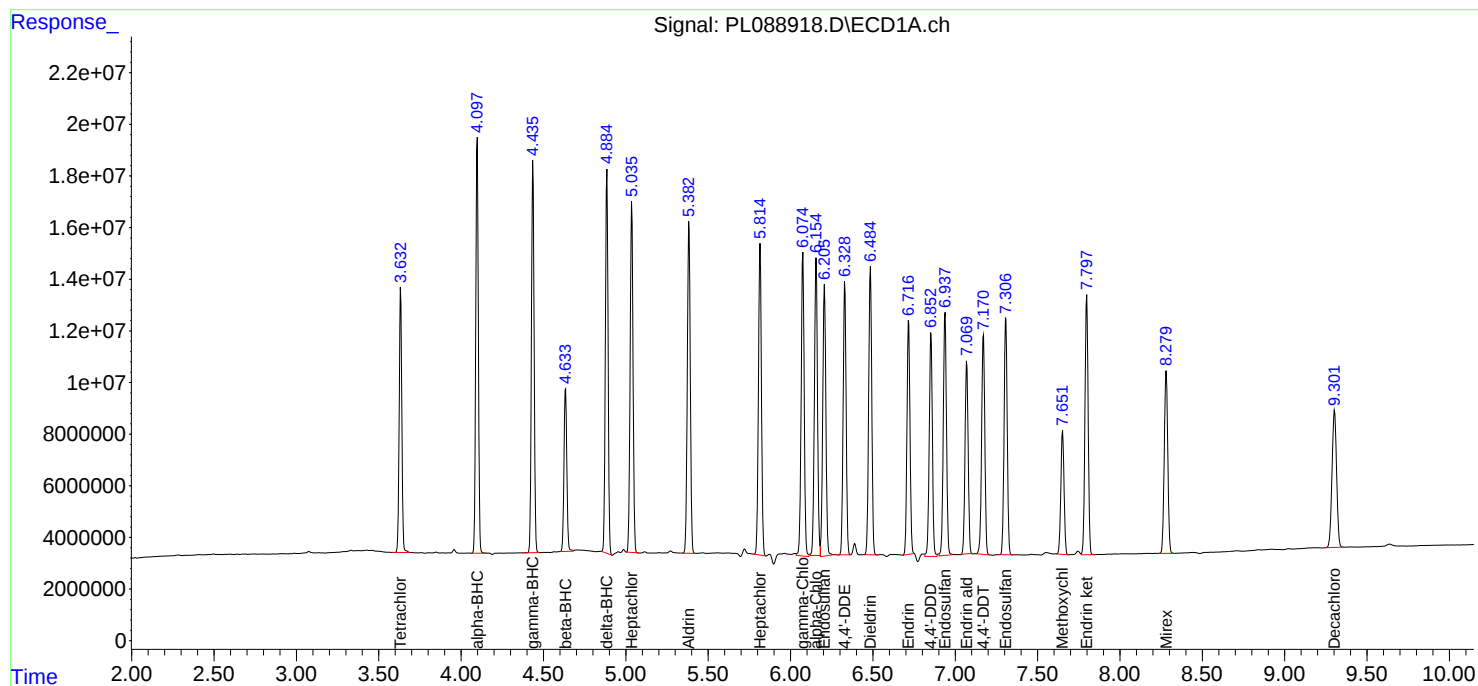
APPROVED

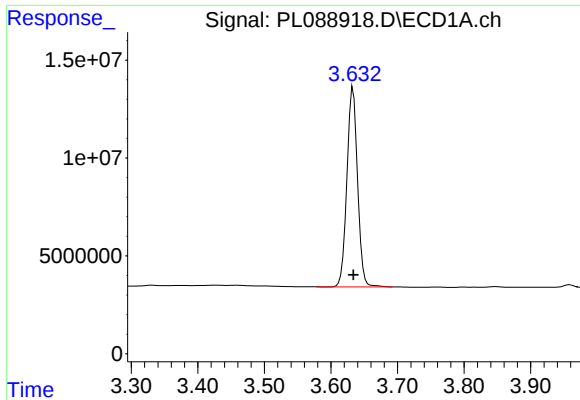
Reviewed By :Abdul Mirza 04/04/2024

Supervised By :Ankita Jodhani 04/04/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 04 01:22:57 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
Quant Title : GC Extractables
QLast Update : Wed Mar 13 15:45:55 2024
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





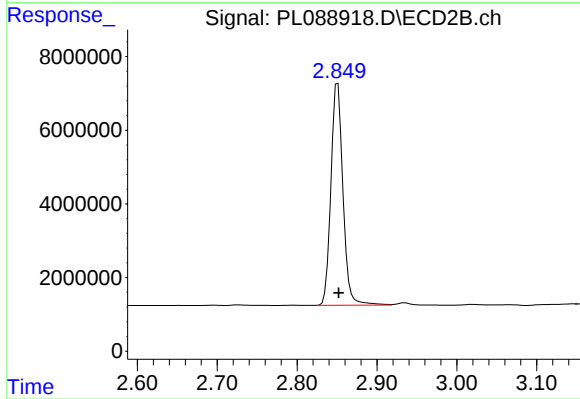
#1 Tetrachloro-m-xylene

R.T.: 3.633 min
Delta R.T.: 0.000 min
Response: 113282285
Conc: 42.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

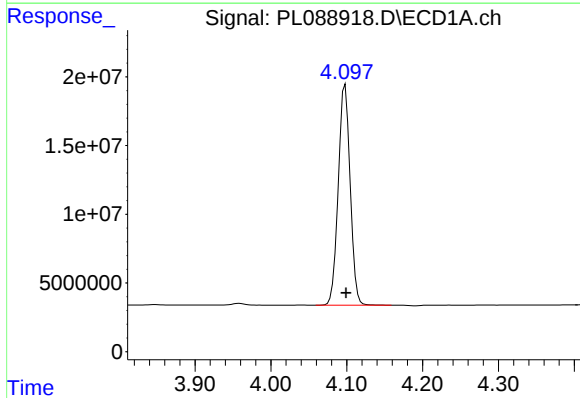
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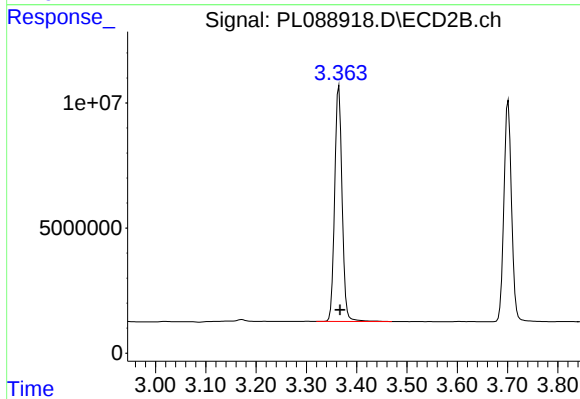
#1 Tetrachloro-m-xylene

R.T.: 2.851 min
Delta R.T.: -0.001 min
Response: 63038556
Conc: 47.30 ng/ml



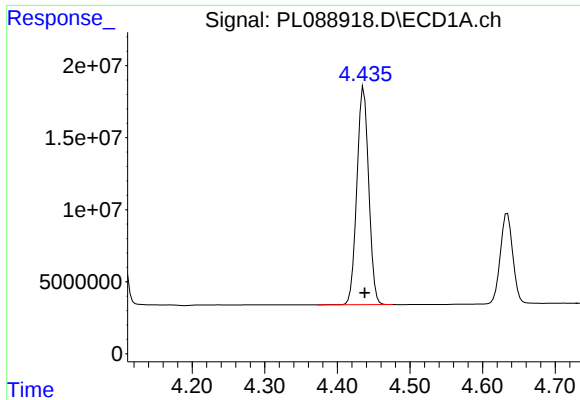
#2 alpha-BHC

R.T.: 4.098 min
Delta R.T.: -0.001 min
Response: 175154299
Conc: 43.88 ng/ml



#2 alpha-BHC

R.T.: 3.365 min
Delta R.T.: -0.002 min
Response: 96424015
Conc: 47.99 ng/ml



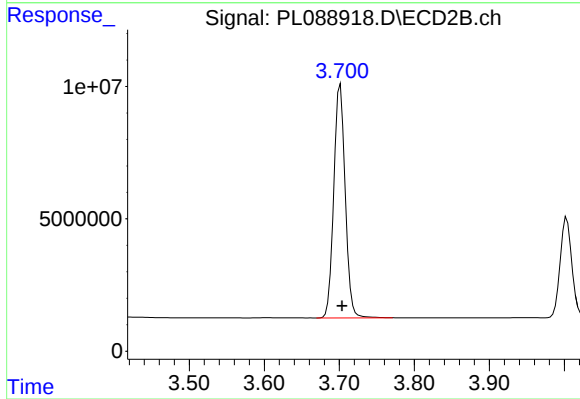
#3 gamma-BHC (Lindane)

R.T.: 4.436 min
Delta R.T.: -0.001 min
Response: 170433405
Conc: 43.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

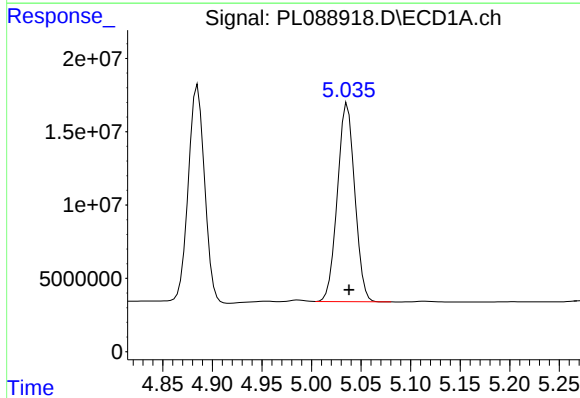
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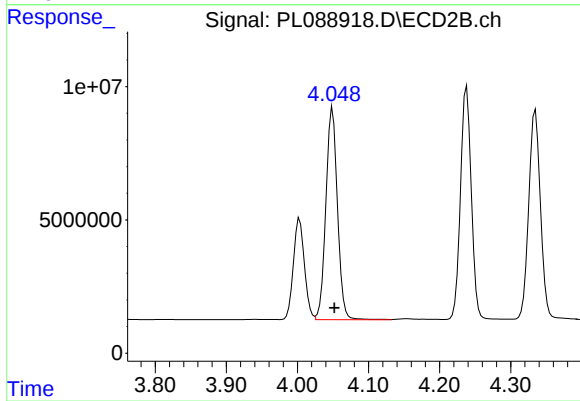
#3 gamma-BHC (Lindane)

R.T.: 3.701 min
Delta R.T.: -0.002 min
Response: 93681168
Conc: 48.81 ng/ml



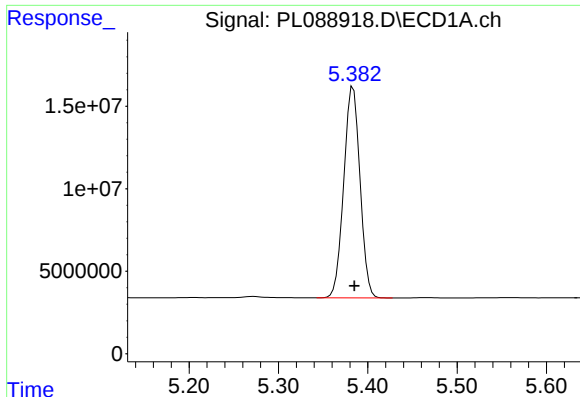
#4 Heptachlor

R.T.: 5.036 min
Delta R.T.: -0.002 min
Response: 164947438
Conc: 43.44 ng/ml



#4 Heptachlor

R.T.: 4.049 min
Delta R.T.: -0.003 min
Response: 90061079
Conc: 50.04 ng/ml



#5 Aldrin

R.T.: 5.384 min
Delta R.T.: -0.001 min
Response: 162011278
Conc: 44.21 ng/ml

Instrument :

ECD_L

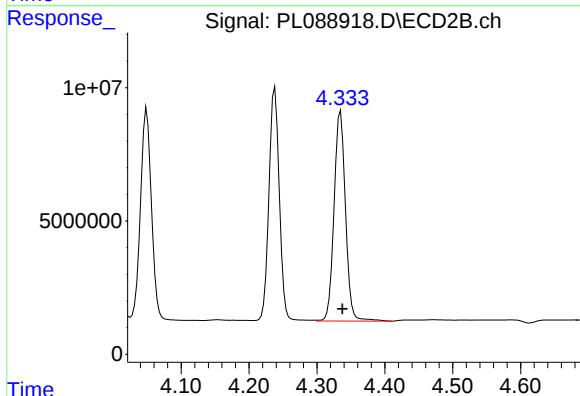
ClientSampleId :

PSTDCCC050

Manual Integrations

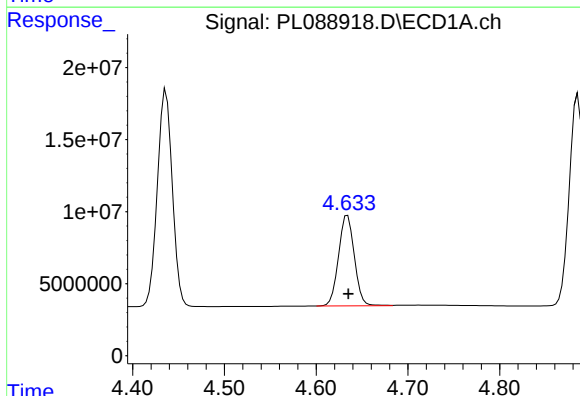
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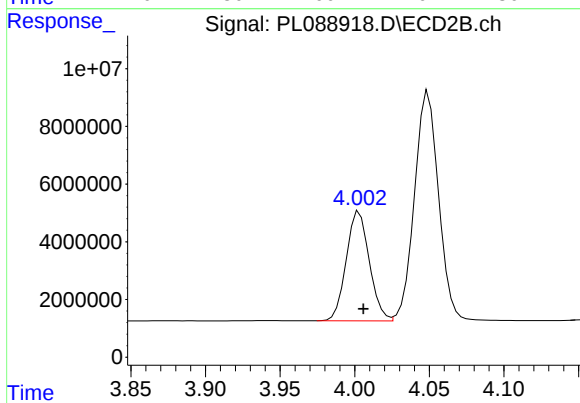
#5 Aldrin

R.T.: 4.335 min
Delta R.T.: -0.003 min
Response: 92342445
Conc: 51.10 ng/ml



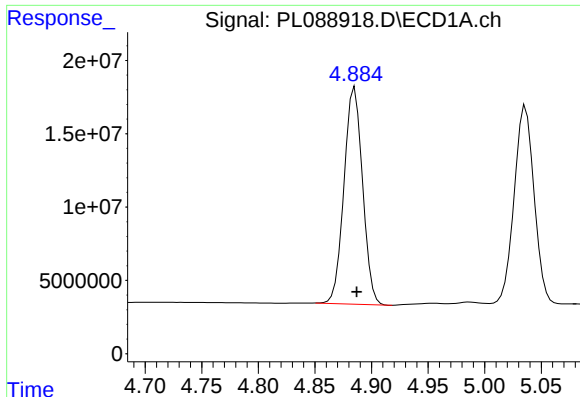
#6 beta-BHC

R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 75439038
Conc: 42.54 ng/ml



#6 beta-BHC

R.T.: 4.003 min
Delta R.T.: -0.003 min
Response: 40964175
Conc: 47.79 ng/ml



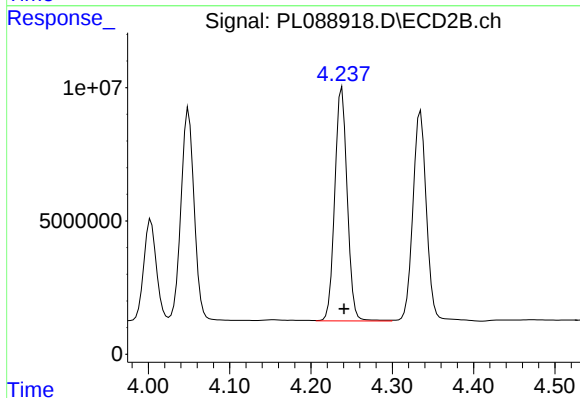
#7 delta-BHC

R.T.: 4.885 min
Delta R.T.: -0.002 min
Response: 168804329
Conc: 41.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

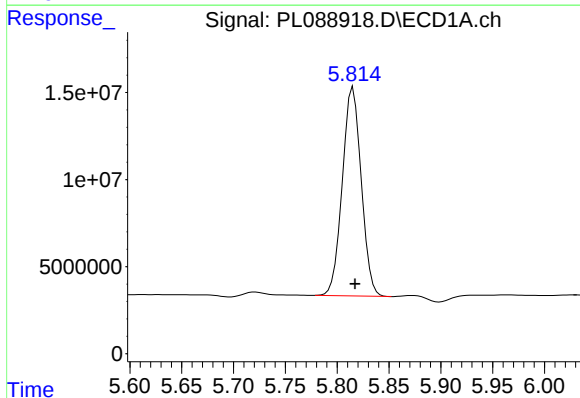
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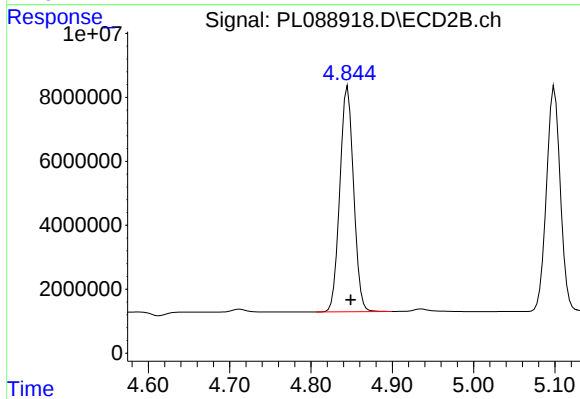
#7 delta-BHC

R.T.: 4.238 min
Delta R.T.: -0.002 min
Response: 93302005
Conc: 48.77 ng/ml



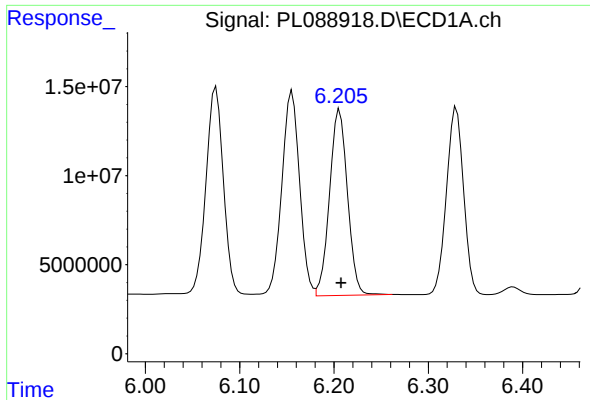
#8 Heptachlor epoxide

R.T.: 5.814 min
Delta R.T.: -0.003 min
Response: 152259139
Conc: 44.33 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.845 min
Delta R.T.: -0.004 min
Response: 82708033
Conc: 50.29 ng/ml



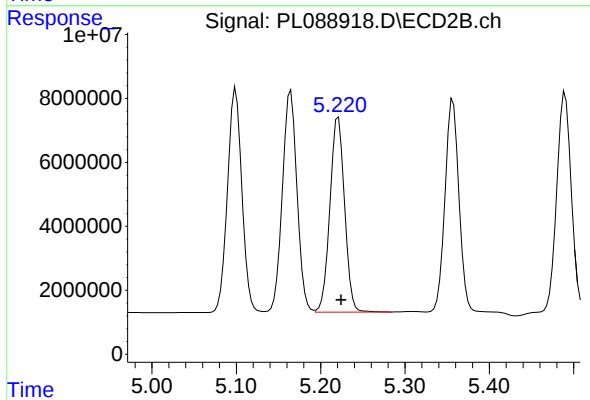
#9 Endosulfan I

R.T.: 6.206 min
Delta R.T.: -0.001 min
Response: 137882952
Conc: 45.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

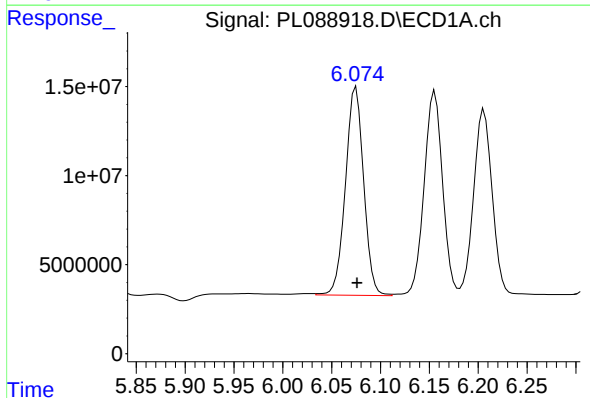
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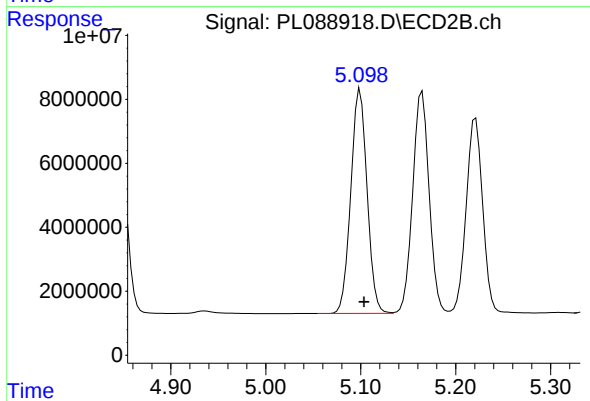
#9 Endosulfan I

R.T.: 5.221 min
Delta R.T.: -0.003 min
Response: 73662302
Conc: 49.00 ng/ml



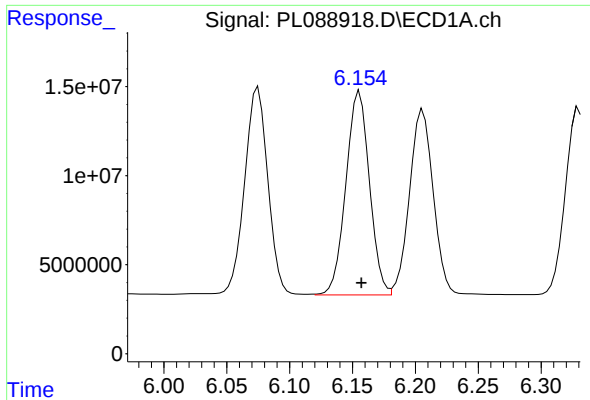
#10 gamma-Chlordane

R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 151999542
Conc: 45.63 ng/ml m



#10 gamma-Chlordane

R.T.: 5.099 min
Delta R.T.: -0.004 min
Response: 83502855
Conc: 50.41 ng/ml



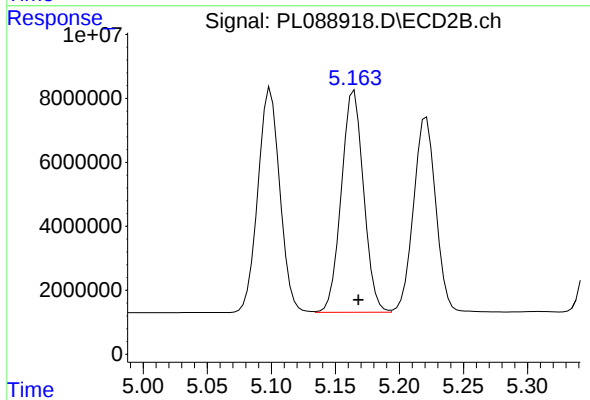
#11 alpha-Chlordane

R.T.: 6.154 min
Delta R.T.: -0.003 min
Response: 148911420
Conc: 44.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

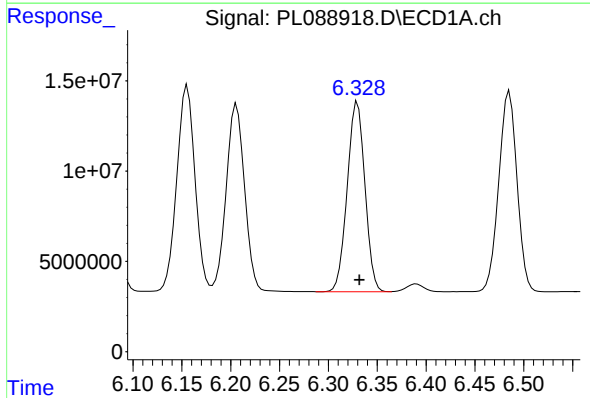
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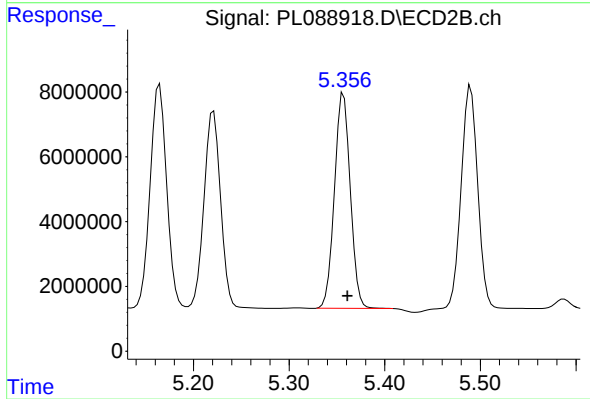
#11 alpha-Chlordane

R.T.: 5.165 min
Delta R.T.: -0.003 min
Response: 83687143
Conc: 50.42 ng/ml



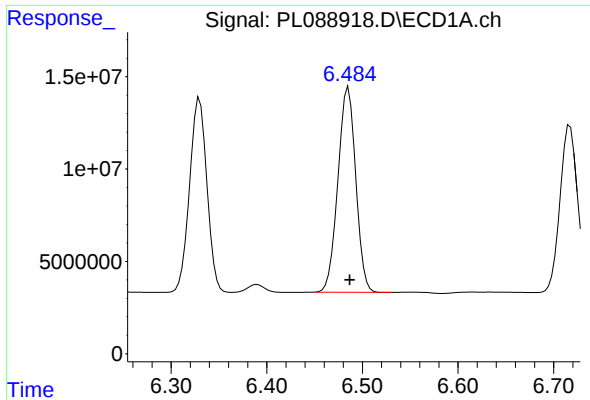
#12 4,4'-DDE

R.T.: 6.330 min
Delta R.T.: -0.002 min
Response: 132715598
Conc: 44.42 ng/ml



#12 4,4'-DDE

R.T.: 5.357 min
Delta R.T.: -0.004 min
Response: 76281439
Conc: 52.30 ng/ml



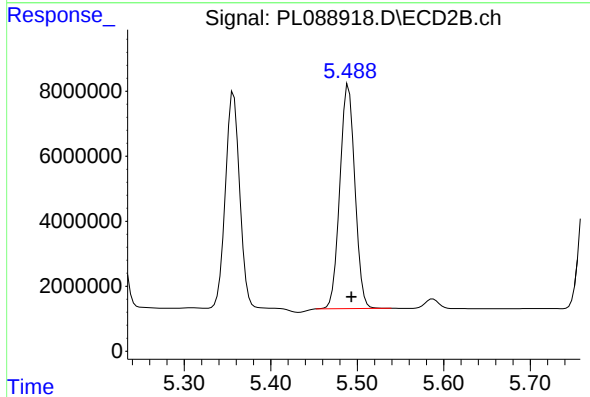
#13 Dieldrin

R.T.: 6.485 min
Delta R.T.: -0.002 min
Response: 144158539
Conc: 44.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

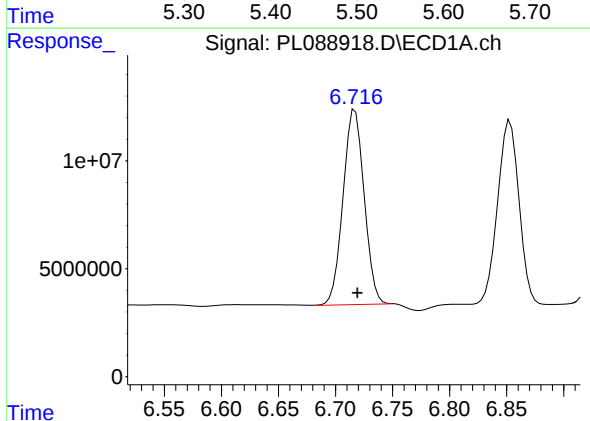
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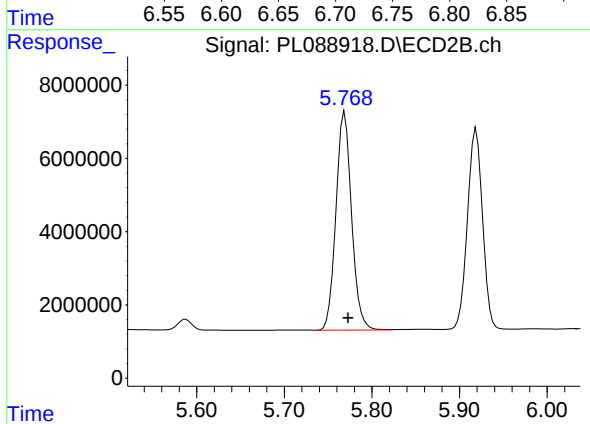
#13 Dieldrin

R.T.: 5.490 min
Delta R.T.: -0.003 min
Response: 82781485
Conc: 50.97 ng/ml



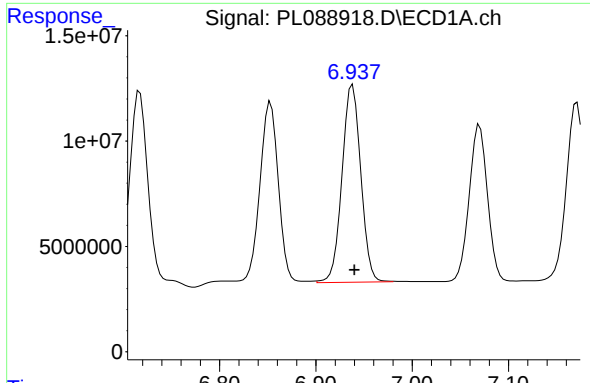
#14 Endrin

R.T.: 6.716 min
Delta R.T.: -0.004 min
Response: 116468843
Conc: 42.60 ng/ml m



#14 Endrin

R.T.: 5.769 min
Delta R.T.: -0.004 min
Response: 73943797
Conc: 51.30 ng/ml



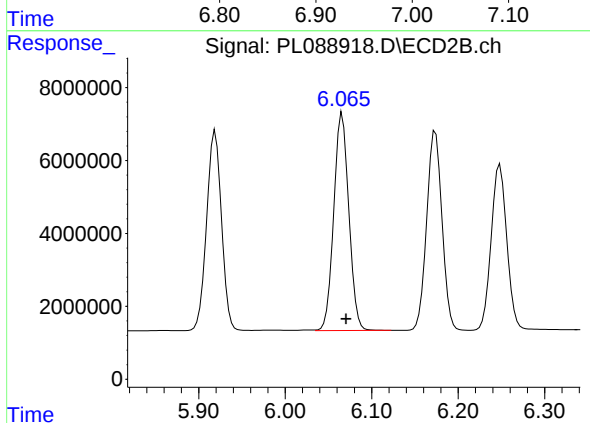
#15 Endosulfan II

R.T.: 6.937 min
Delta R.T.: -0.003 min
Response: 126624186
Conc: 44.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

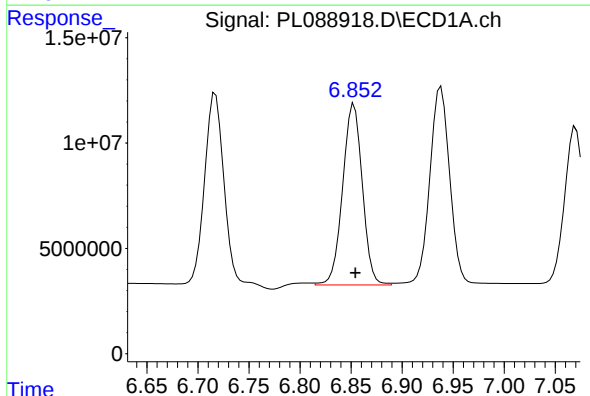
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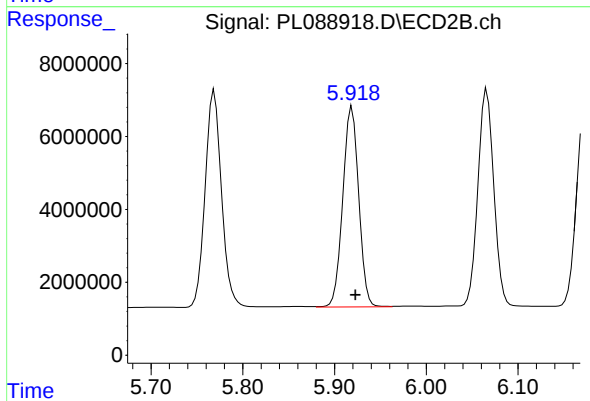
#15 Endosulfan II

R.T.: 6.066 min
Delta R.T.: -0.004 min
Response: 71897399
Conc: 50.00 ng/ml



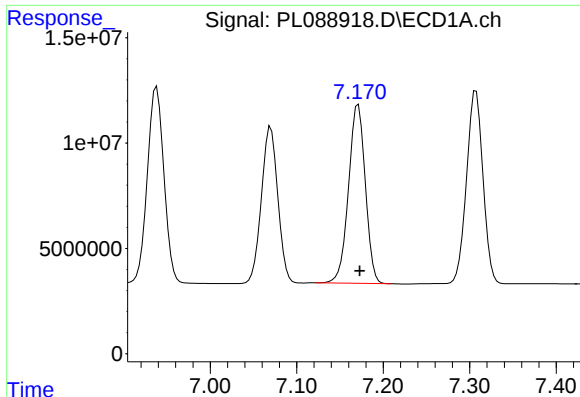
#16 4,4'-DDD

R.T.: 6.852 min
Delta R.T.: -0.003 min
Response: 115471403
Conc: 45.34 ng/ml m



#16 4,4'-DDD

R.T.: 5.919 min
Delta R.T.: -0.004 min
Response: 66060286
Conc: 53.04 ng/ml



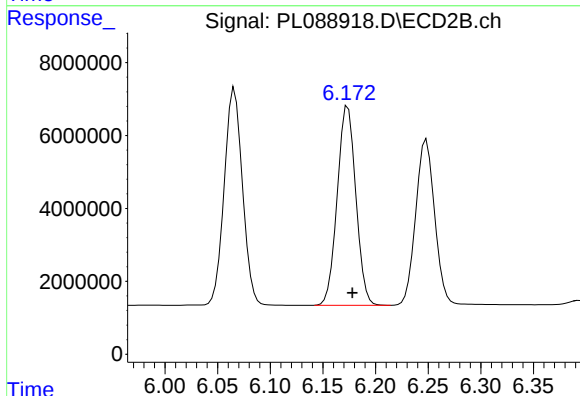
#17 4,4'-DDT

R.T.: 7.171 min
Delta R.T.: -0.002 min
Response: 114044019
Conc: 42.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

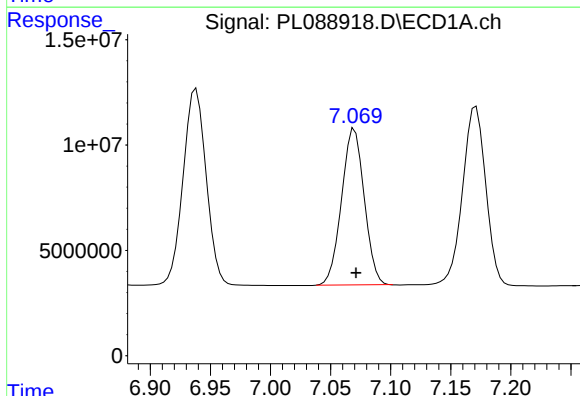
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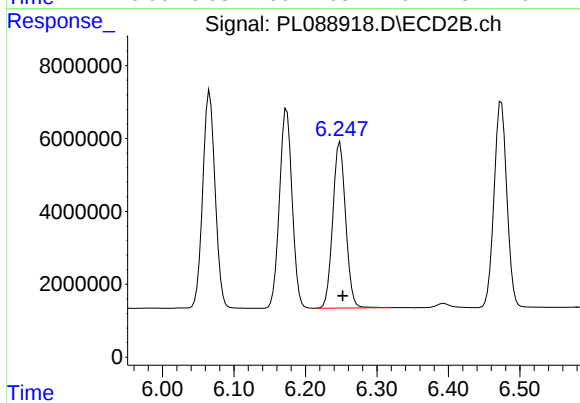
#17 4,4'-DDT

R.T.: 6.174 min
Delta R.T.: -0.004 min
Response: 67395932
Conc: 50.21 ng/ml



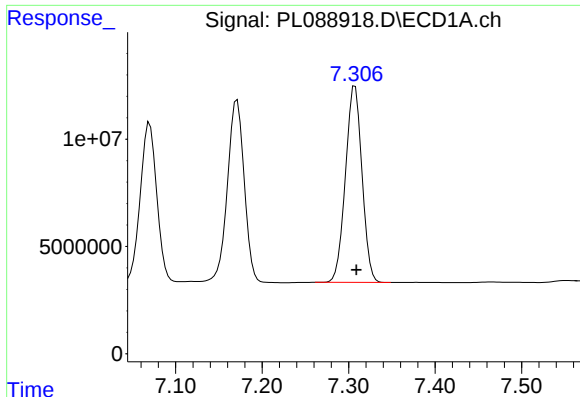
#18 Endrin aldehyde

R.T.: 7.069 min
Delta R.T.: -0.003 min
Response: 97466651
Conc: 46.68 ng/ml m



#18 Endrin aldehyde

R.T.: 6.248 min
Delta R.T.: -0.004 min
Response: 56962407
Conc: 54.36 ng/ml



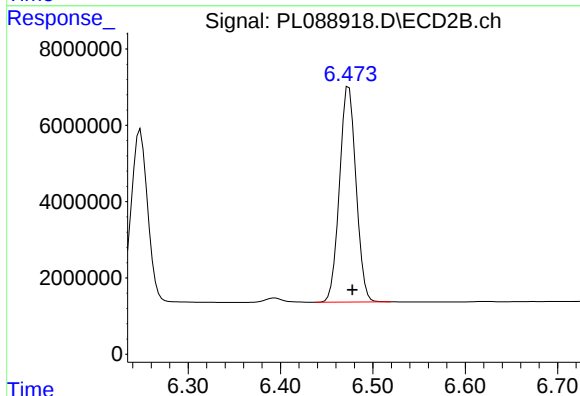
#19 Endosulfan Sulfate

R.T.: 7.307 min
Delta R.T.: -0.002 min
Response: 121115574
Conc: 43.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

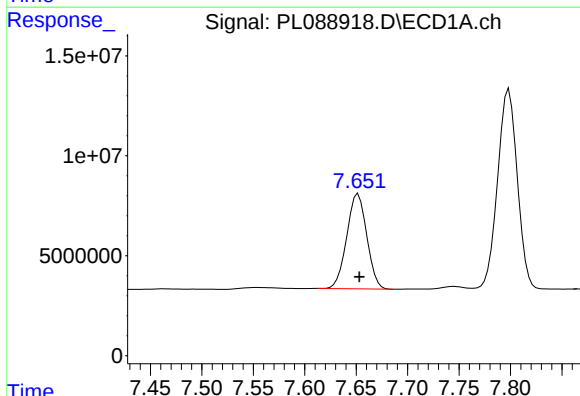
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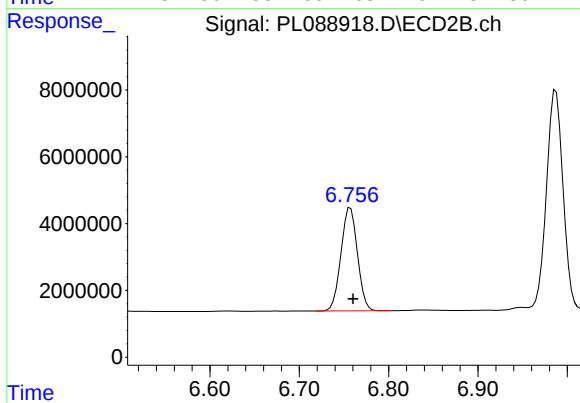
#19 Endosulfan Sulfate

R.T.: 6.474 min
Delta R.T.: -0.004 min
Response: 70430404
Conc: 50.76 ng/ml



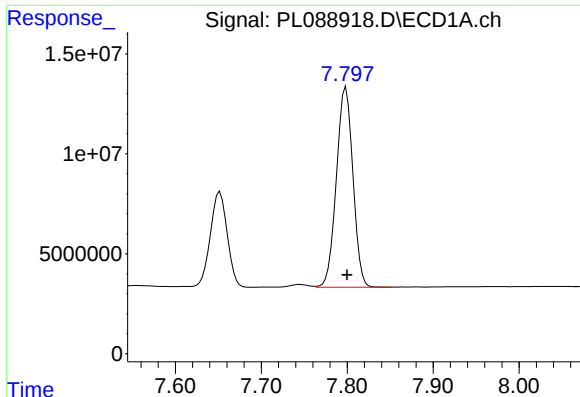
#20 Methoxychlor

R.T.: 7.652 min
Delta R.T.: -0.001 min
Response: 64401263
Conc: 42.75 ng/ml



#20 Methoxychlor

R.T.: 6.757 min
Delta R.T.: -0.003 min
Response: 39547623
Conc: 49.31 ng/ml



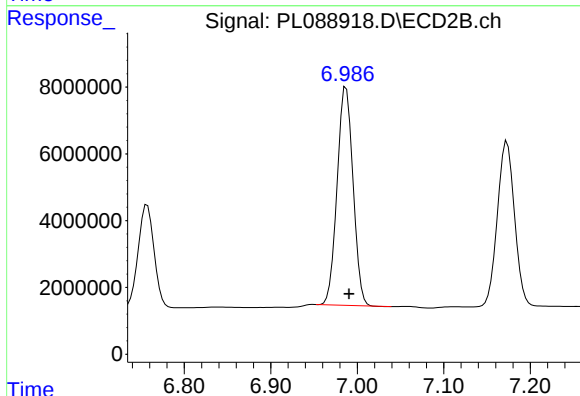
#21 Endrin ketone

R.T.: 7.798 min
Delta R.T.: -0.002 min
Response: 133585550
Conc: 45.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

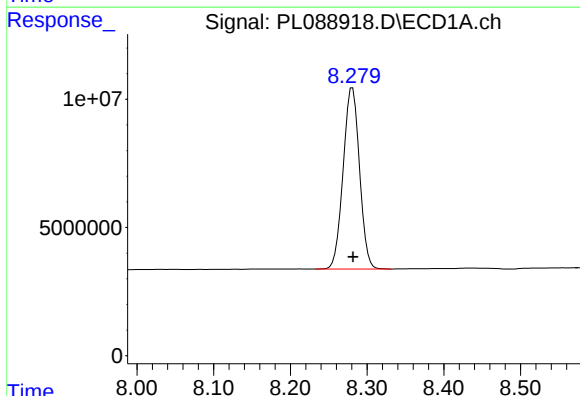
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/04/2024
Supervised By :Ankita Jodhani 04/04/2024



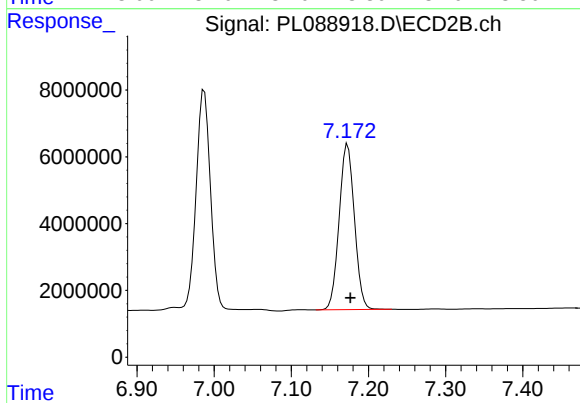
#21 Endrin ketone

R.T.: 6.987 min
Delta R.T.: -0.003 min
Response: 83186813
Conc: 50.39 ng/ml



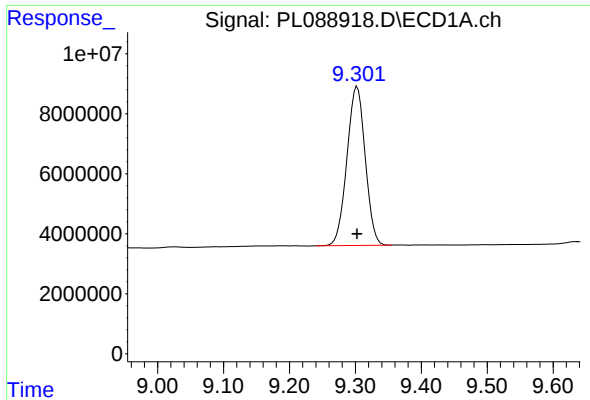
#22 Mirex

R.T.: 8.281 min
Delta R.T.: 0.000 min
Response: 105109017
Conc: 44.83 ng/ml



#22 Mirex

R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 68141340
Conc: 50.53 ng/ml



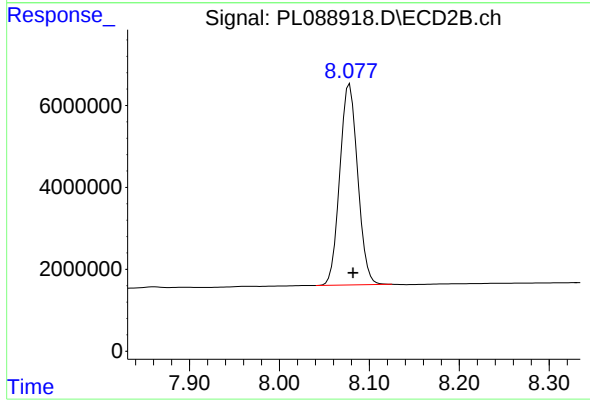
#28 Decachlorobiphenyl

R.T.: 9.303 min
Delta R.T.: 0.000 min
Response: 102095291
Conc: 41.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 04/04/2024



#28 Decachlorobiphenyl

R.T.: 8.078 min
Delta R.T.: -0.004 min
Response: 67865459
Conc: 50.05 ng/ml