

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021522\
 Data File : PL072730.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Feb 2022 00:51
 Operator : AR\AJ
 Sample : PB142709BS
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB142709BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/16/2022
 Supervised By : Ankita Jodhani 02/16/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 02:01:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 05:14:10 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...	4.554	5.489	10007713	34814794	20.784	20.155
28)	SA Decachlor...	10.310	11.376	17940343	38664393	23.698	24.382
Target Compounds							
2)	A alpha-BHC	5.260	6.071	34808916	123.0E6	52.793	51.346
3)	MA gamma-BHC...	5.683	6.467	34112567	117.4E6	54.278	50.984
4)	MA Heptachlor	6.086	7.112	39647069	122.7E6	54.316m	53.908
5)	MB Aldrin	6.411	7.482	35473701	116.4E6	54.942	54.442
6)	B beta-BHC	6.067	6.727	11799176	51029743	47.618m	50.057
7)	B delta-BHC	6.326	6.992	33892956	115.2E6	51.188	50.262
8)	B Heptachlo...	6.989	7.949	35198442	105.3E6	55.831	54.560
9)	A Endosulfan I	7.390	8.354	33185781	98472050	56.723	56.286
10)	B gamma-Chl...	7.264	8.219	35736072	108.5E6	56.414m	56.096
11)	B alpha-Chl...	7.335	8.299	35982472	106.8E6	56.507	56.236
12)	B 4,4'-DDE	7.550	8.490	35146311	104.8E6	57.834	56.064
13)	MA Dieldrin	7.676	8.643	36192517	106.6E6	57.312	57.192
14)	MA Endrin	7.968	8.882	33220172	91241084	56.708	57.907
15)	B Endosulfa...	8.280	9.118	34013377	91771928	55.906	54.583
16)	A 4,4'-DDD	8.136	9.030	28282928	78621047	58.789	56.816
17)	MA 4,4'-DDT	8.396	9.346	31848768	87188853	59.189	56.955
18)	B Endrin al...	8.469	9.253	27701012	73005911	63.551	64.867
19)	B Endosulfa...	8.700	9.491	33758725	86252272	56.728	57.656
20)	A Methoxychlor	8.992	9.834	20045216	46190490	57.008	57.050
21)	B Endrin ke...	9.217	9.986	39369822	91661397	57.284	57.529m
22)	Mirex	9.398	10.448	37614379	76559733	63.404	65.219

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021522\
Data File : PL072730.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Feb 2022 00:51
Operator : AR\AJ
Sample : PB142709BS
Misc :
ALS Vial : 36 Sample Multiplier: 1

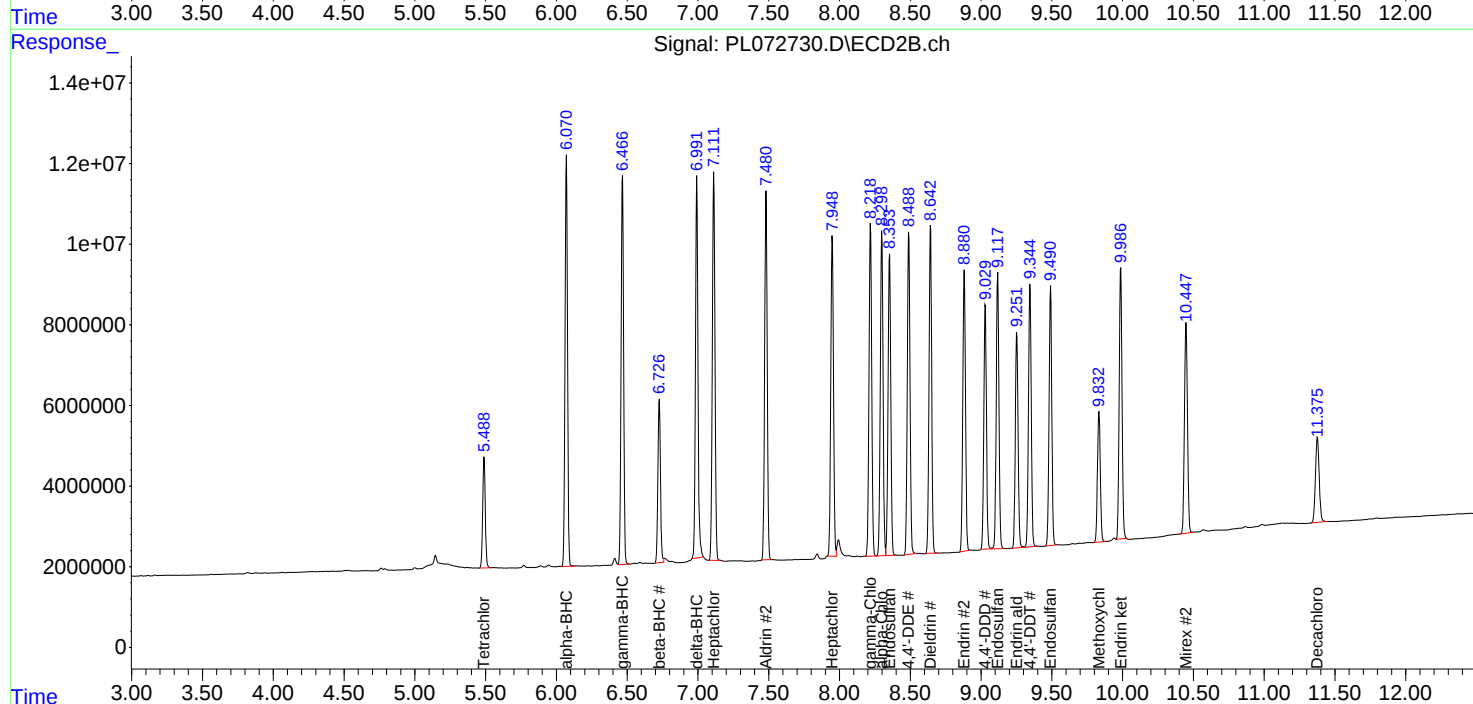
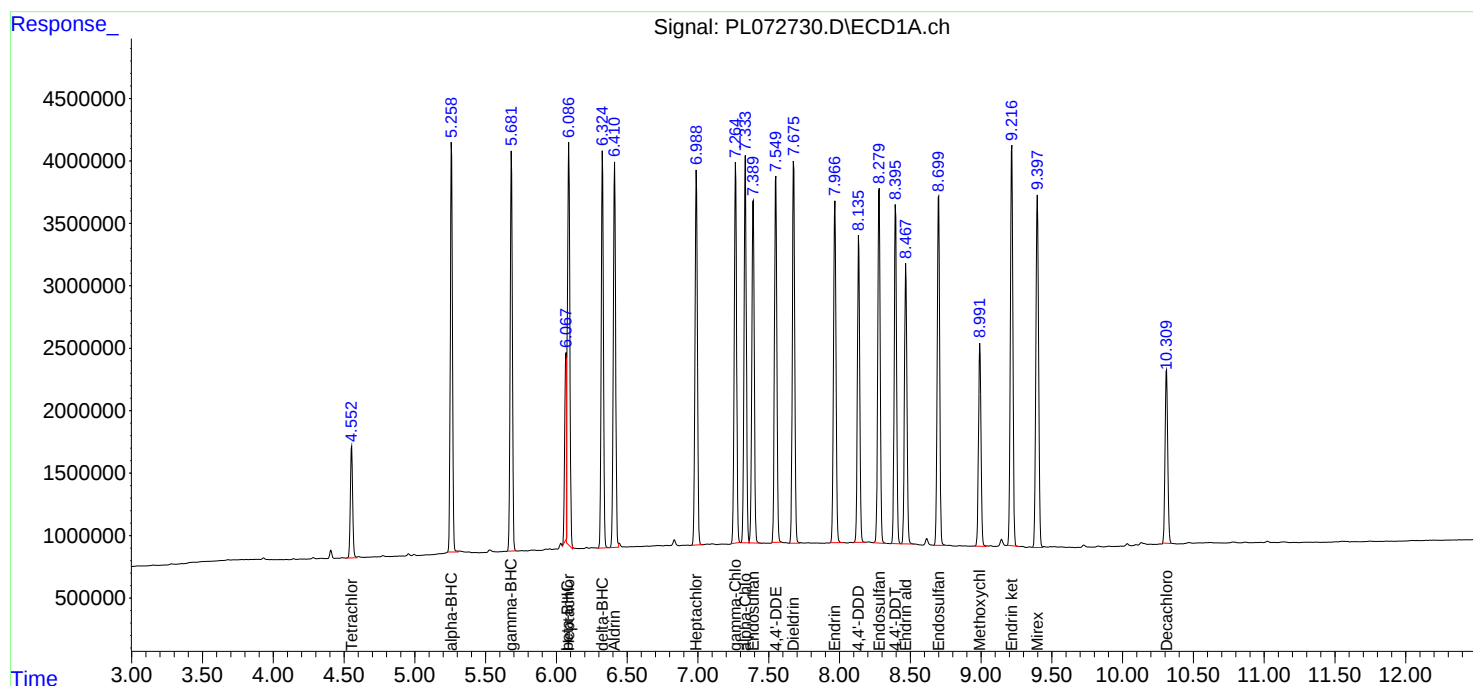
Instrument :
ECD_L
ClientSampleId :
PB142709BS

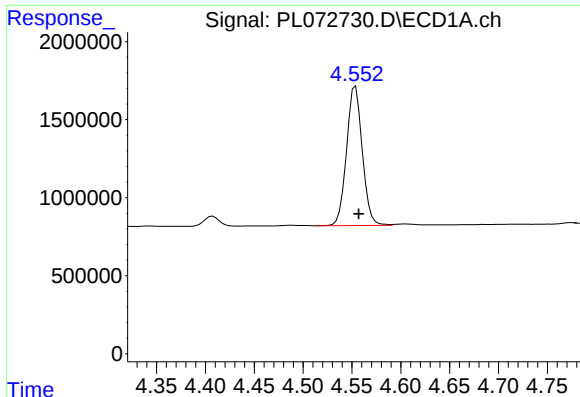
Manual Integrations
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Reviewed By :Abdul Mirza 02/16/2022
Supervised By :Ankita Jodhani 02/16/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 16 02:01:05 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
Quant Title : GC Extractables
QLast Update : Tue Feb 08 05:14:10 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





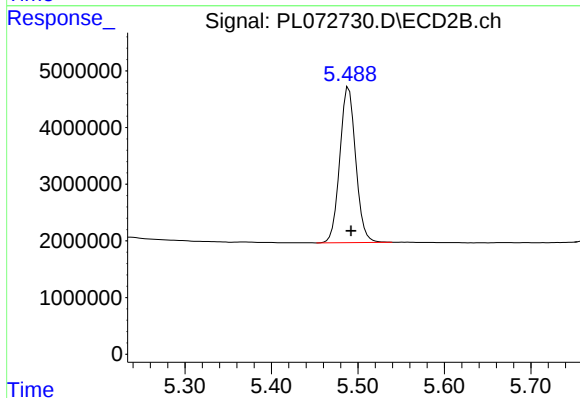
#1 Tetrachloro-m-xylene

R.T.: 4.554 min
Delta R.T.: -0.003 min
Response: 10007713
Conc: 20.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142709BS

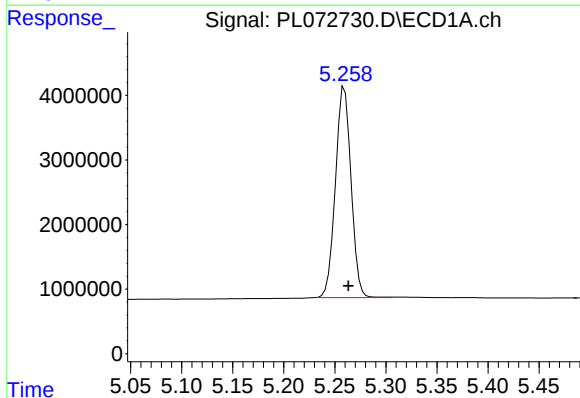
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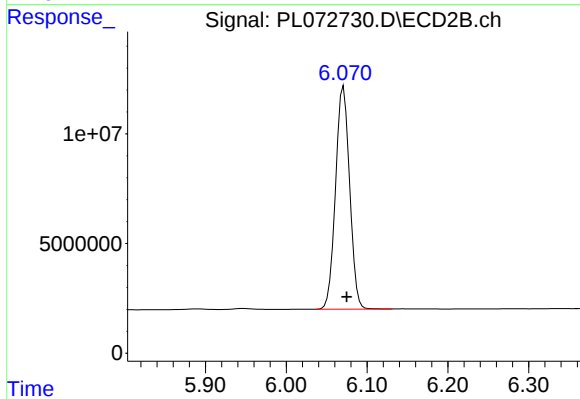
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.003 min
Response: 34814794
Conc: 20.15 ng/ml



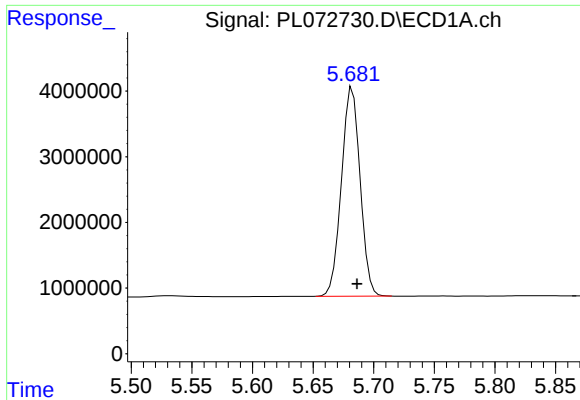
#2 alpha-BHC

R.T.: 5.260 min
Delta R.T.: -0.004 min
Response: 34808916
Conc: 52.79 ng/ml



#2 alpha-BHC

R.T.: 6.071 min
Delta R.T.: -0.004 min
Response: 122959718
Conc: 51.35 ng/ml



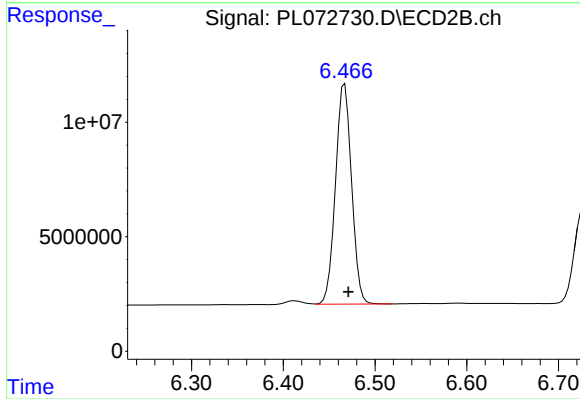
#3 gamma-BHC (Lindane)

R.T.: 5.683 min
Delta R.T.: -0.004 min
Response: 34112567
Conc: 54.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142709BS

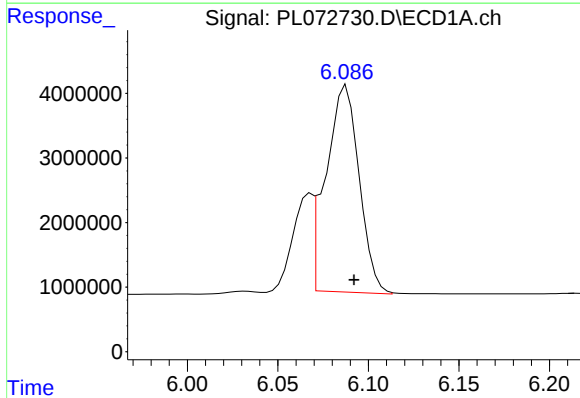
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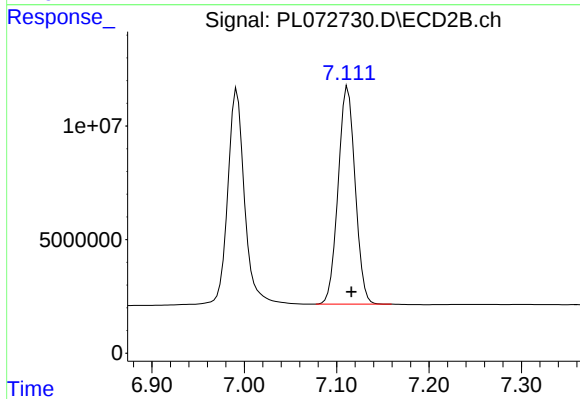
#3 gamma-BHC (Lindane)

R.T.: 6.467 min
Delta R.T.: -0.004 min
Response: 117389907
Conc: 50.98 ng/ml



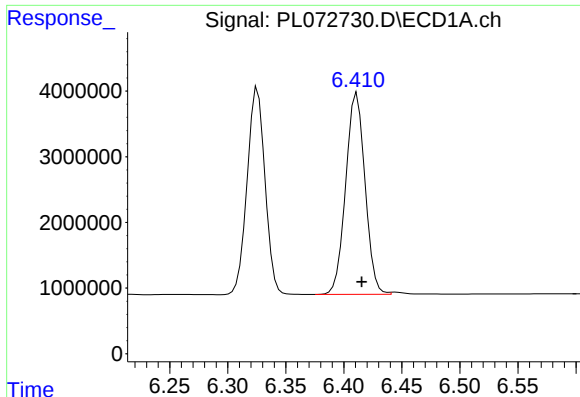
#4 Heptachlor

R.T.: 6.086 min
Delta R.T.: -0.006 min
Response: 39647069
Conc: 54.32 ng/ml m



#4 Heptachlor

R.T.: 7.112 min
Delta R.T.: -0.004 min
Response: 122739703
Conc: 53.91 ng/ml



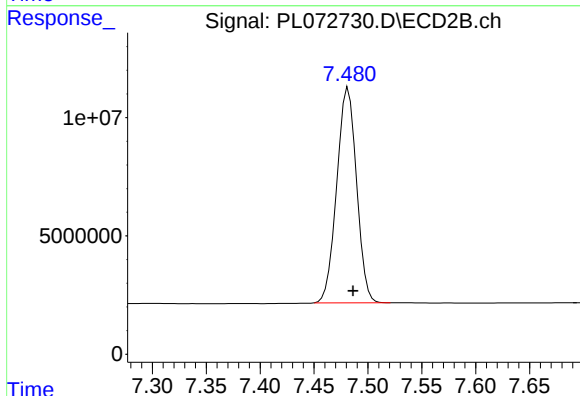
#5 Aldrin

R.T.: 6.411 min
Delta R.T.: -0.004 min
Response: 35473701
Conc: 54.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142709BS

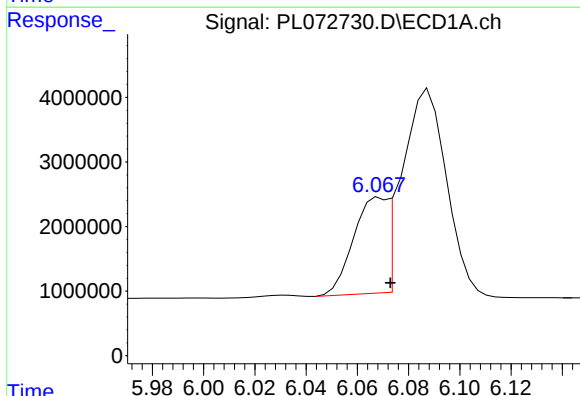
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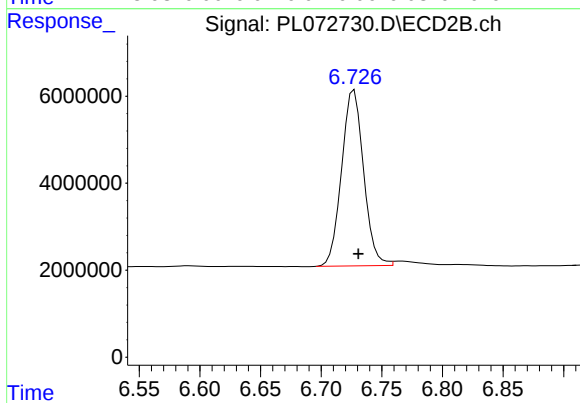
#5 Aldrin

R.T.: 7.482 min
Delta R.T.: -0.004 min
Response: 116384459
Conc: 54.44 ng/ml



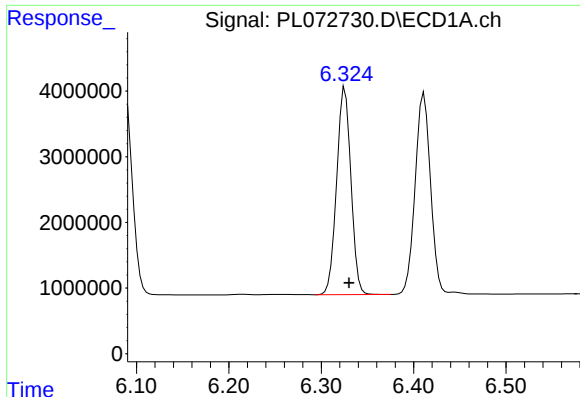
#6 beta-BHC

R.T.: 6.067 min
Delta R.T.: -0.006 min
Response: 11799176
Conc: 47.62 ng/ml m



#6 beta-BHC

R.T.: 6.727 min
Delta R.T.: -0.003 min
Response: 51029743
Conc: 50.06 ng/ml



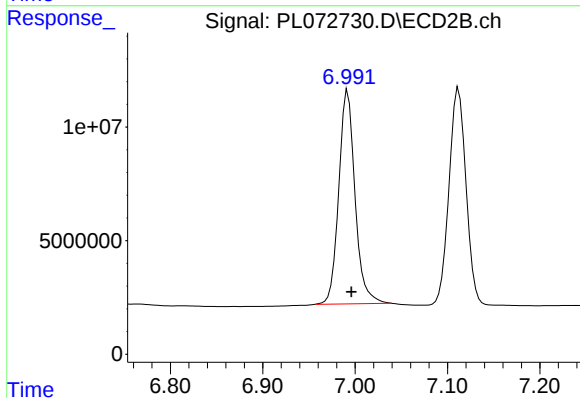
#7 delta-BHC

R.T.: 6.326 min
Delta R.T.: -0.004 min
Response: 33892956
Conc: 51.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142709BS

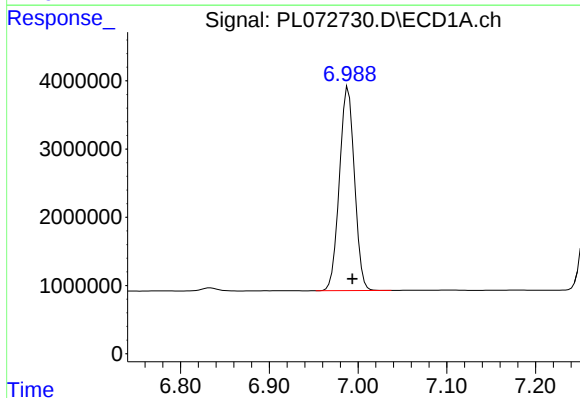
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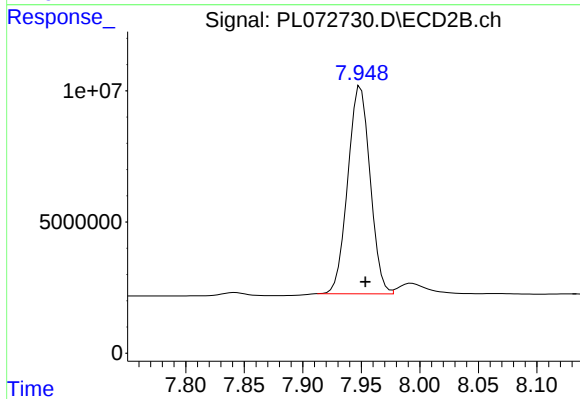
#7 delta-BHC

R.T.: 6.992 min
Delta R.T.: -0.004 min
Response: 115151619
Conc: 50.26 ng/ml



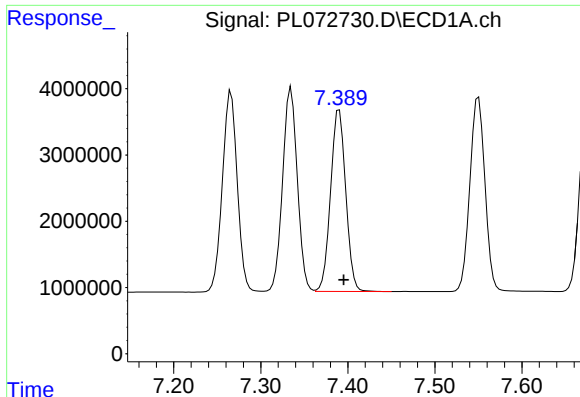
#8 Heptachlor epoxide

R.T.: 6.989 min
Delta R.T.: -0.005 min
Response: 35198442
Conc: 55.83 ng/ml



#8 Heptachlor epoxide

R.T.: 7.949 min
Delta R.T.: -0.004 min
Response: 105260727
Conc: 54.56 ng/ml



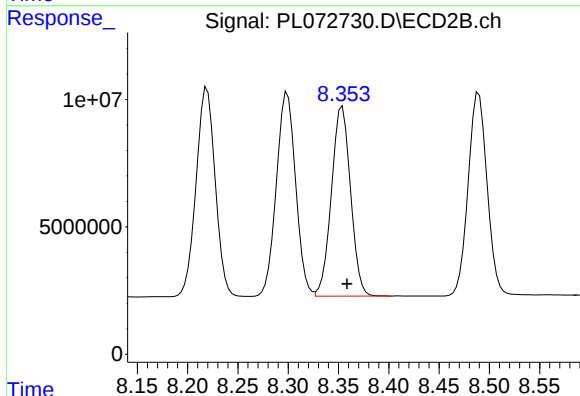
#9 Endosulfan I

R.T.: 7.390 min
Delta R.T.: -0.005 min
Response: 33185781
Conc: 56.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142709BS

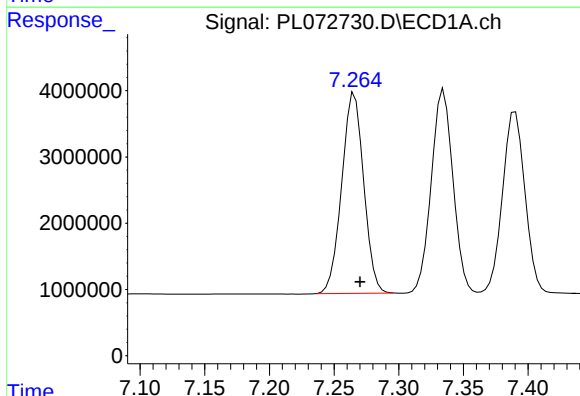
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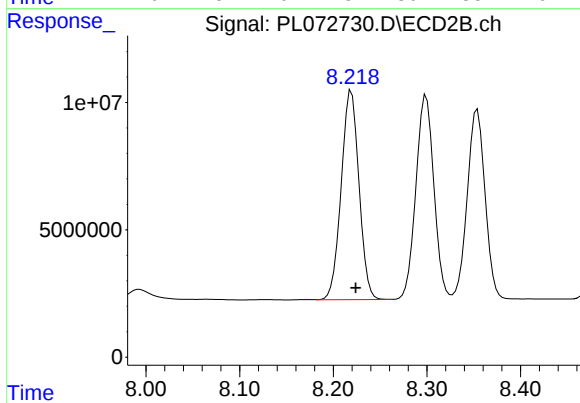
#9 Endosulfan I

R.T.: 8.354 min
Delta R.T.: -0.005 min
Response: 98472050
Conc: 56.29 ng/ml



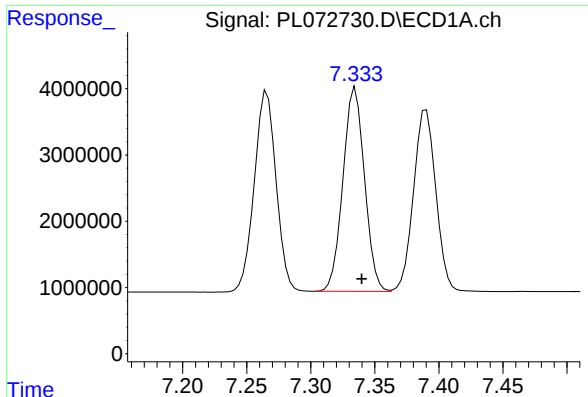
#10 gamma-Chlordane

R.T.: 7.264 min
Delta R.T.: -0.006 min
Response: 35736072
Conc: 56.41 ng/ml m



#10 gamma-Chlordane

R.T.: 8.219 min
Delta R.T.: -0.005 min
Response: 108503766
Conc: 56.10 ng/ml



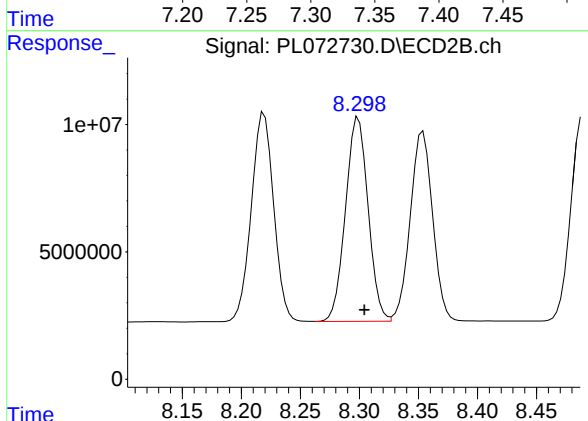
#11 alpha-Chlordane

R.T.: 7.335 min
Delta R.T.: -0.005 min
Response: 35982472
Conc: 56.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142709BS

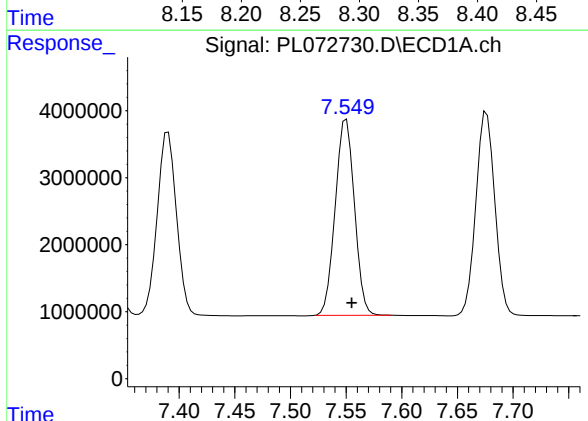
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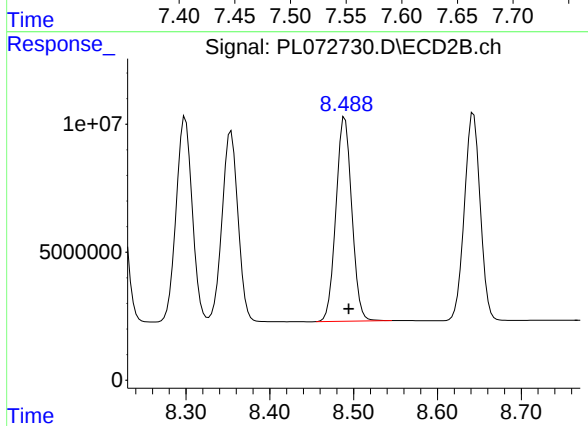
#11 alpha-Chlordane

R.T.: 8.299 min
Delta R.T.: -0.005 min
Response: 106846048
Conc: 56.24 ng/ml



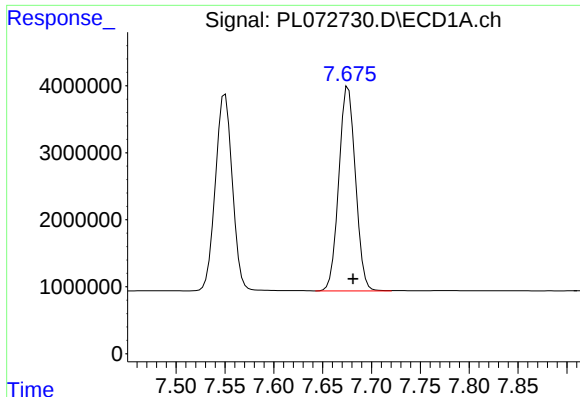
#12 4,4'-DDE

R.T.: 7.550 min
Delta R.T.: -0.005 min
Response: 35146311
Conc: 57.83 ng/ml



#12 4,4'-DDE

R.T.: 8.490 min
Delta R.T.: -0.005 min
Response: 104787976
Conc: 56.06 ng/ml



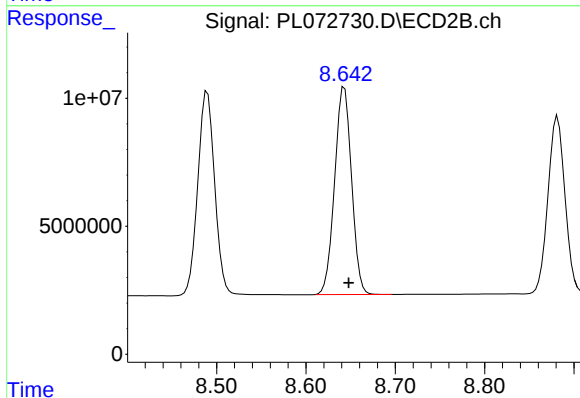
#13 Dieldrin

R.T.: 7.676 min
Delta R.T.: -0.005 min
Response: 36192517
Conc: 57.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142709BS

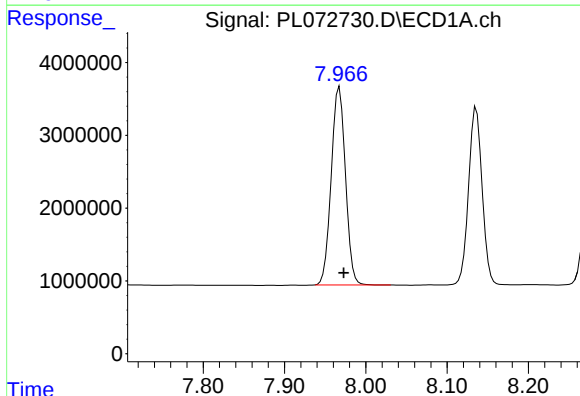
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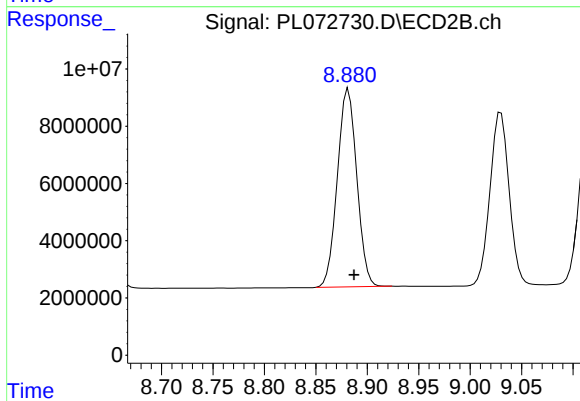
#13 Dieldrin

R.T.: 8.643 min
Delta R.T.: -0.005 min
Response: 106587243
Conc: 57.19 ng/ml



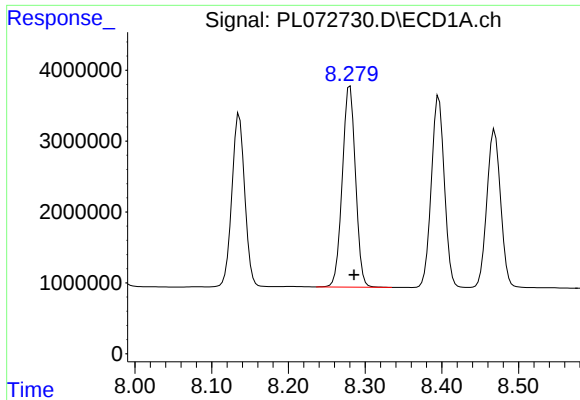
#14 Endrin

R.T.: 7.968 min
Delta R.T.: -0.005 min
Response: 33220172
Conc: 56.71 ng/ml



#14 Endrin

R.T.: 8.882 min
Delta R.T.: -0.006 min
Response: 91241084
Conc: 57.91 ng/ml



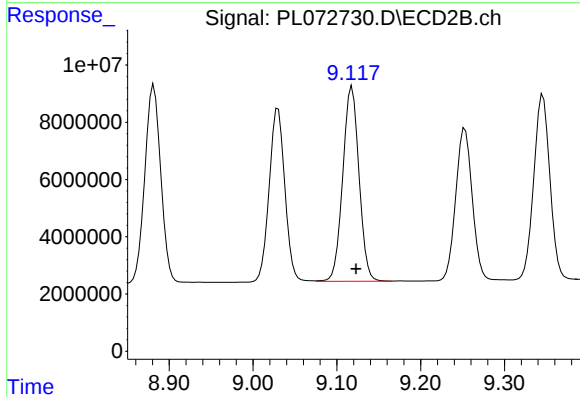
#15 Endosulfan II

R.T.: 8.280 min
Delta R.T.: -0.005 min
Response: 34013377
Conc: 55.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142709BS

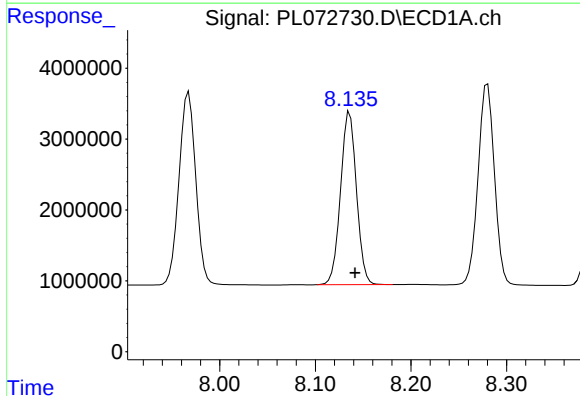
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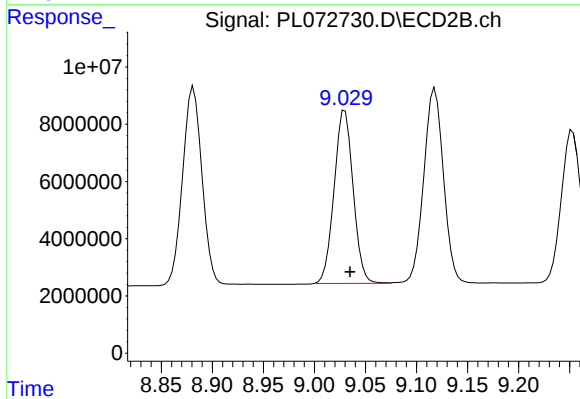
#15 Endosulfan II

R.T.: 9.118 min
Delta R.T.: -0.005 min
Response: 91771928
Conc: 54.58 ng/ml



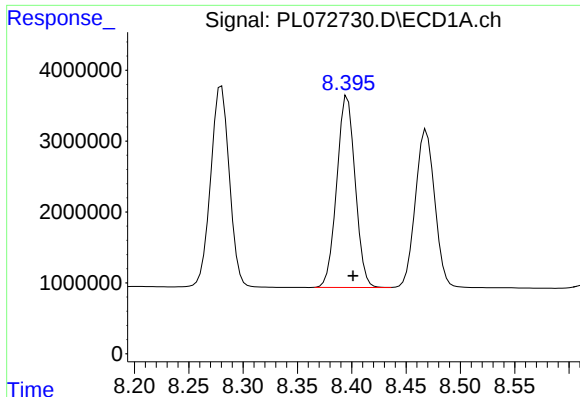
#16 4,4'-DDD

R.T.: 8.136 min
Delta R.T.: -0.006 min
Response: 28282928
Conc: 58.79 ng/ml



#16 4,4'-DDD

R.T.: 9.030 min
Delta R.T.: -0.005 min
Response: 78621047
Conc: 56.82 ng/ml



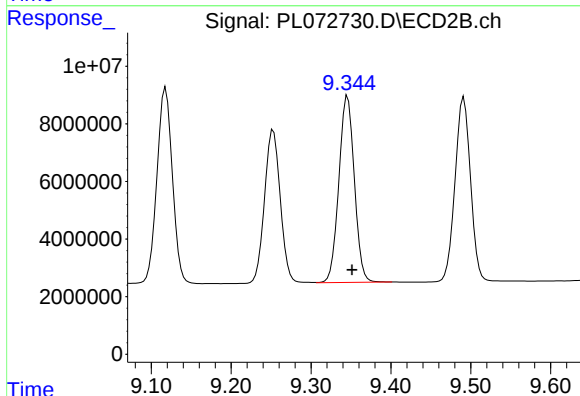
#17 4,4'-DDT

R.T.: 8.396 min
Delta R.T.: -0.005 min
Response: 31848768
Conc: 59.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142709BS

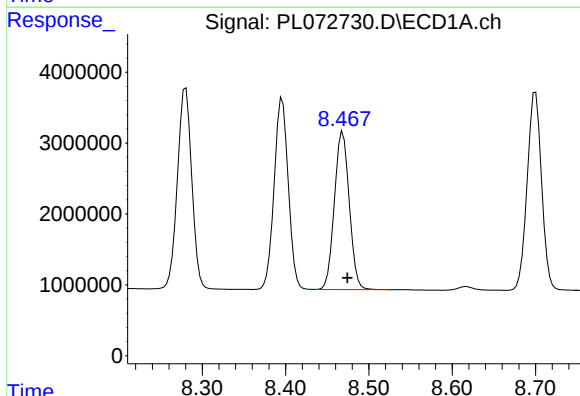
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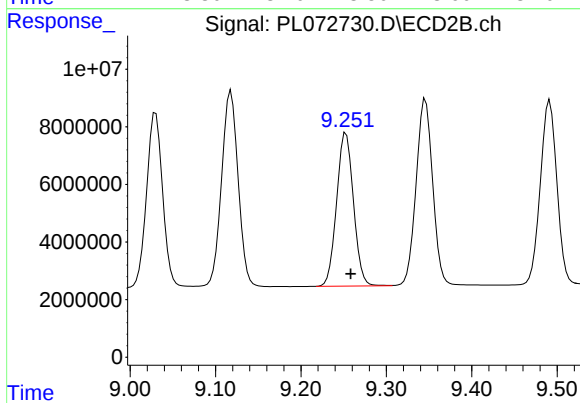
#17 4,4'-DDT

R.T.: 9.346 min
Delta R.T.: -0.006 min
Response: 87188853
Conc: 56.95 ng/ml



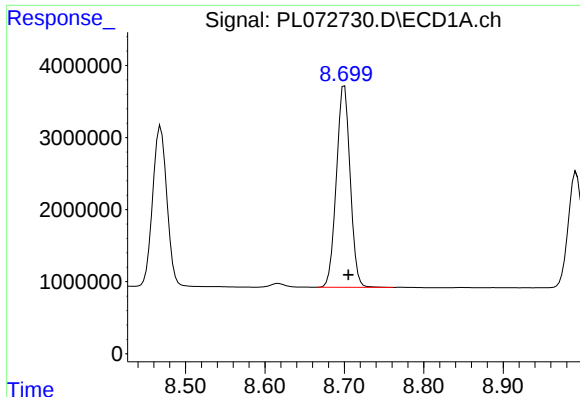
#18 Endrin aldehyde

R.T.: 8.469 min
Delta R.T.: -0.005 min
Response: 27701012
Conc: 63.55 ng/ml



#18 Endrin aldehyde

R.T.: 9.253 min
Delta R.T.: -0.006 min
Response: 73005911
Conc: 64.87 ng/ml



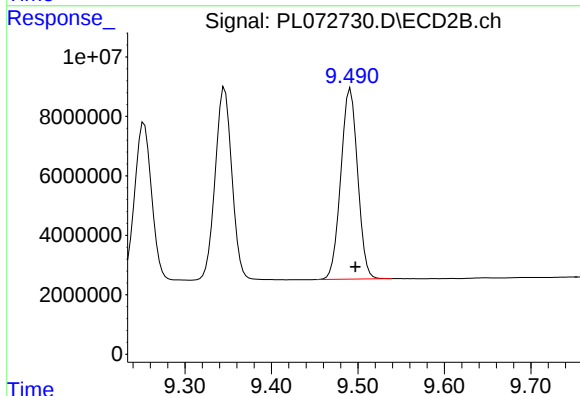
#19 Endosulfan Sulfate

R.T.: 8.700 min
Delta R.T.: -0.005 min
Response: 33758725
Conc: 56.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142709BS

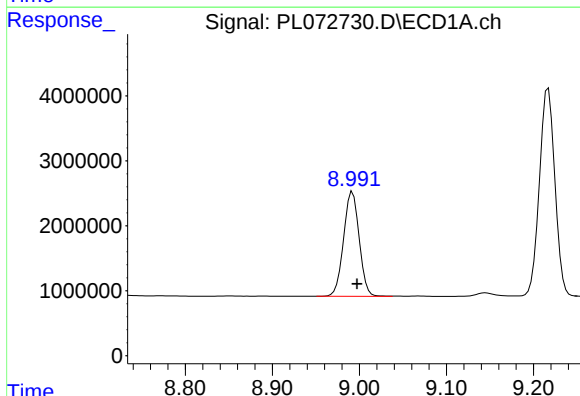
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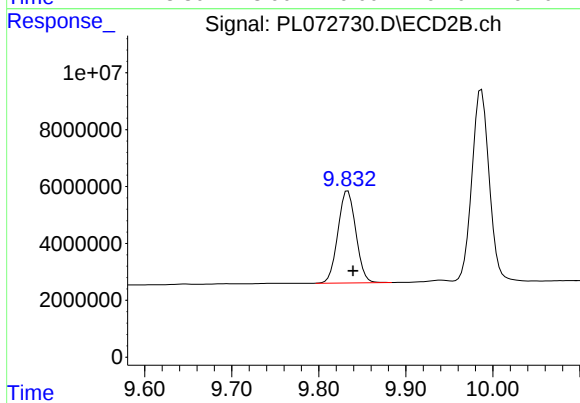
#19 Endosulfan Sulfate

R.T.: 9.491 min
Delta R.T.: -0.006 min
Response: 86252272
Conc: 57.66 ng/ml



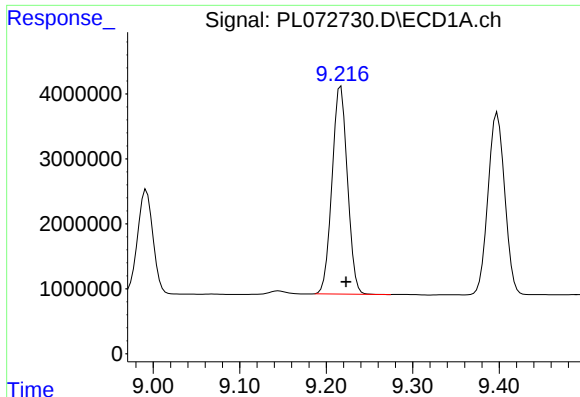
#20 Methoxychlor

R.T.: 8.992 min
Delta R.T.: -0.005 min
Response: 20045216
Conc: 57.01 ng/ml



#20 Methoxychlor

R.T.: 9.834 min
Delta R.T.: -0.006 min
Response: 46190490
Conc: 57.05 ng/ml



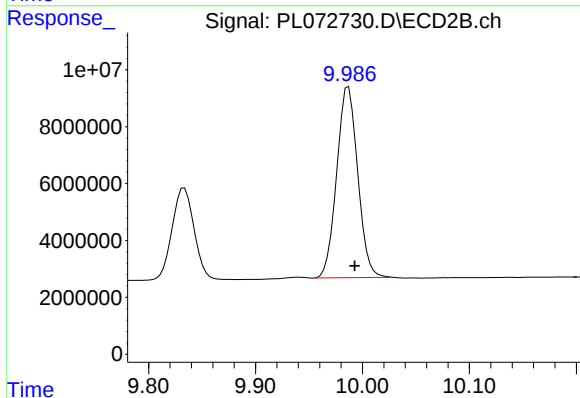
#21 Endrin ketone

R.T.: 9.217 min
Delta R.T.: -0.006 min
Response: 39369822
Conc: 57.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142709BS

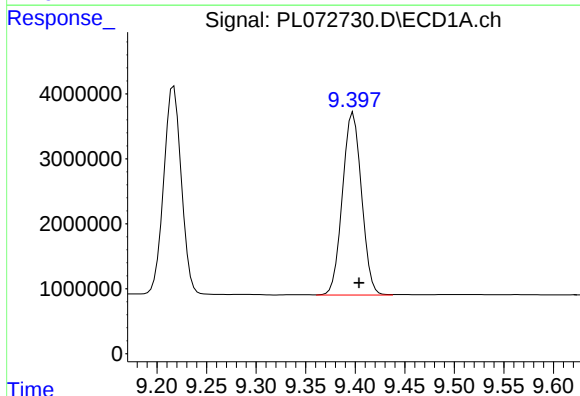
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/16/2022
Supervised By :Ankita Jodhani 02/16/2022



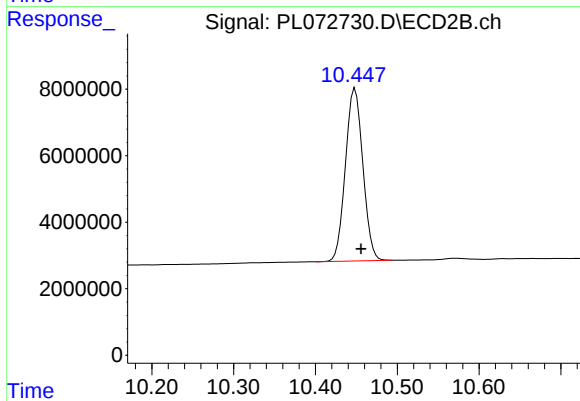
#21 Endrin ketone

R.T.: 9.986 min
Delta R.T.: -0.007 min
Response: 91661397
Conc: 57.53 ng/ml m



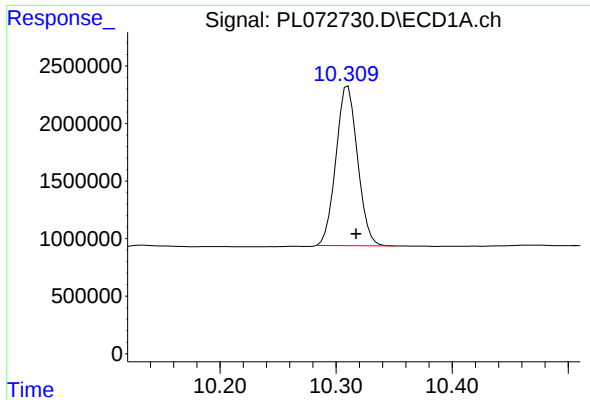
#22 Mirex

R.T.: 9.398 min
Delta R.T.: -0.006 min
Response: 37614379
Conc: 63.40 ng/ml



#22 Mirex

R.T.: 10.448 min
Delta R.T.: -0.007 min
Response: 76559733
Conc: 65.22 ng/ml



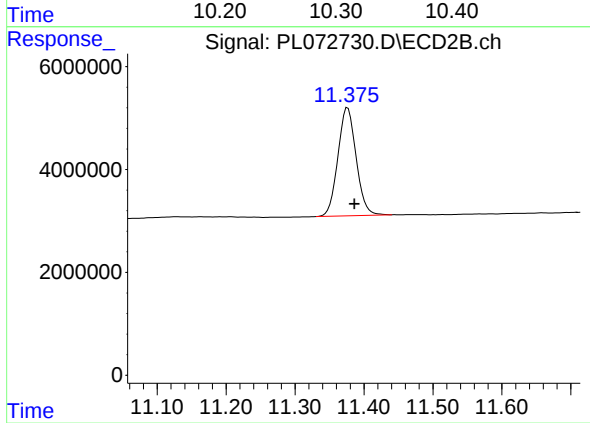
#28 Decachlorobiphenyl

R.T.: 10.310 min
Delta R.T.: -0.007 min
Response: 17940343
Conc: 23.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142709BS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 11.376 min
Delta R.T.: -0.010 min
Response: 38664393
Conc: 24.38 ng/ml