

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021622\
 Data File : PL072746.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Feb 2022 15:29
 Operator : AR\AJ
 Sample : PB142609BSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB142609BSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/17/2022
 Supervised By : Ankita Jodhani 02/17/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 17 01:00:53 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	9271810	30850744	19.256	17.860
28)	SA Decachlor...	10.311	11.378	16494386	34979512	21.788	22.058
Target Compounds							
2)	A alpha-BHC	5.260	6.070	31614285	110.9E6	47.948	46.311
3)	MA gamma-BHC...	5.683	6.466	30667500	104.9E6	48.796	45.539
4)	MA Heptachlor	6.087	7.111	32808084	109.1E6	44.947m	47.938
5)	MB Aldrin	6.412	7.481	31900751	104.3E6	49.408	48.786
6)	B beta-BHC	6.068	6.726	11305305	48988785	45.625m	48.055
7)	B delta-BHC	6.326	6.992	30458142	103.8E6	46.001	45.297
8)	B Heptachlo...	6.989	7.949	31772907	96367026	50.397	49.950
9)	A Endosulfan I	7.391	8.354	29993350	88853704	51.266	50.788
10)	B gamma-Chl...	7.265	8.219	32345591	98161793	51.061m	50.749
11)	B alpha-Chl...	7.335	8.299	32606307	96342653	51.205	50.707
12)	B 4,4'-DDE	7.550	8.490	31709095	93211253	52.178	49.870
13)	MA Dieldrin	7.677	8.643	32903497	95378101	52.104	51.178
14)	MA Endrin	7.968	8.882	29362021	79169265	50.122	50.246
15)	B Endosulfa...	8.281	9.118	30687878	83483787	50.440	49.654
16)	A 4,4'-DDD	8.137	9.030	25928825	72338110	53.896	52.275
17)	MA 4,4'-DDT	8.396	9.346	27714568	76283124	51.506	49.831
18)	B Endrin al...	8.469	9.253	25089817	66242728	57.561	58.858
19)	B Endosulfa...	8.700	9.491	30580195	78000858	51.387	52.140
20)	A Methoxychlor	8.992	9.832	17490605	39676524	49.742	49.004m
21)	B Endrin ke...	9.216	9.988	36245090	85171160	52.737m	53.456
22)	Mirex	9.398	10.449	34352926	71118520	57.906	60.583

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021622\
Data File : PL072746.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Feb 2022 15:29
Operator : AR\AJ
Sample : PB142609BSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

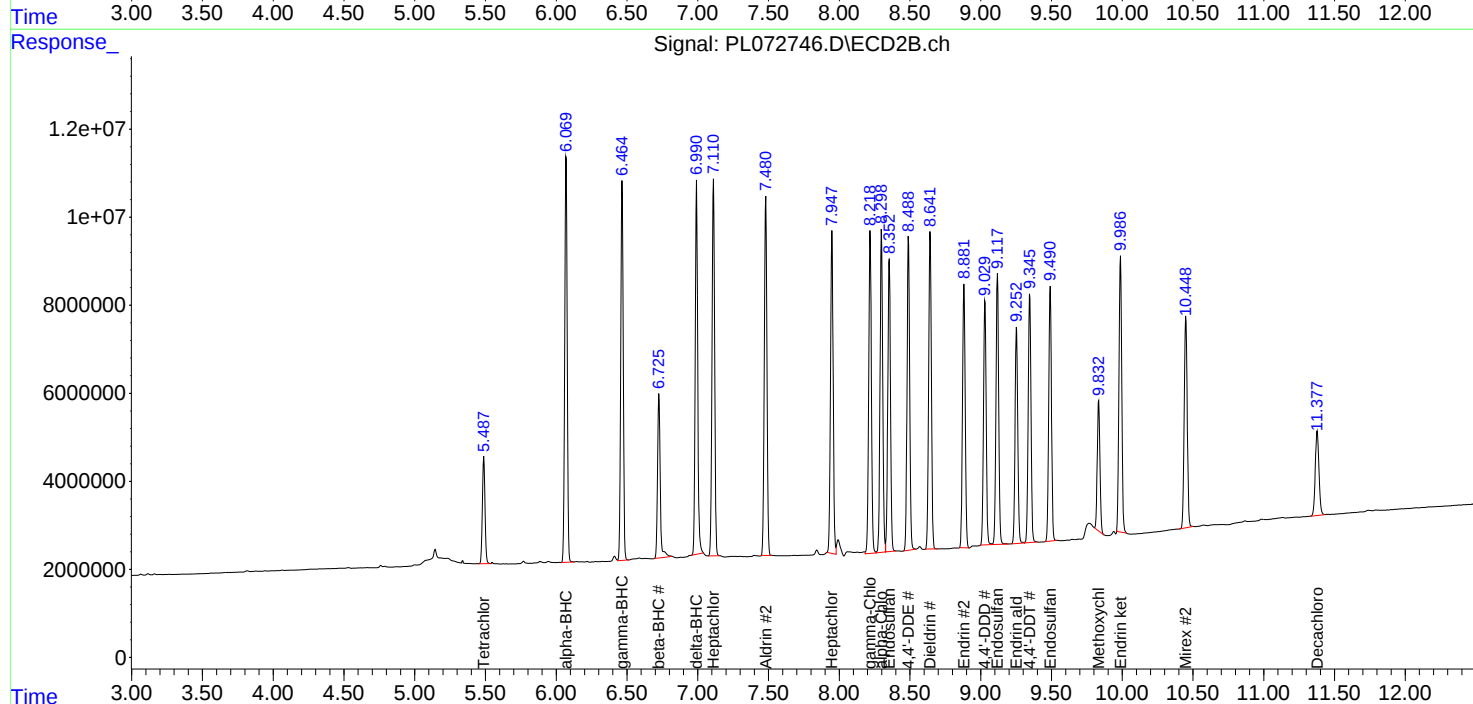
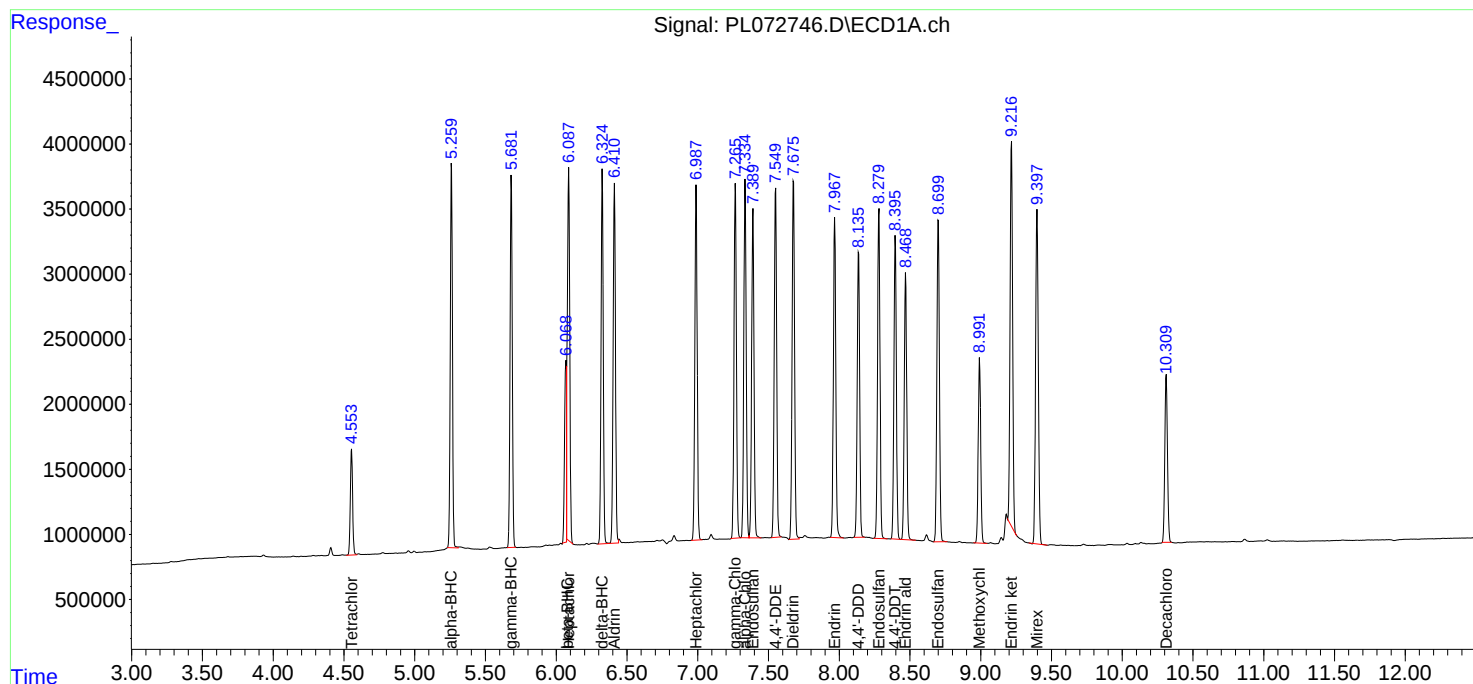
Instrument :
ECD_L
ClientSampleId :
PB142609BSD

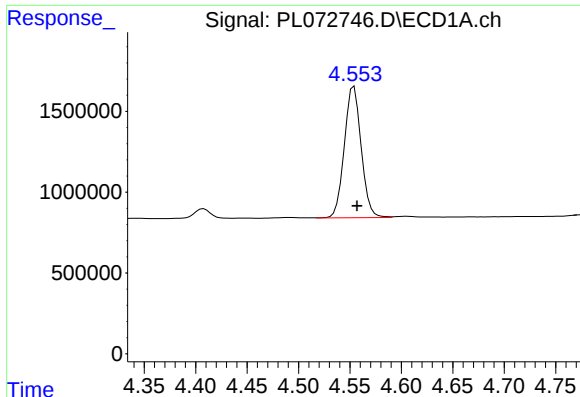
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/17/2022
Supervised By :Ankita Jodhani 02/17/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 17 01:00:53 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





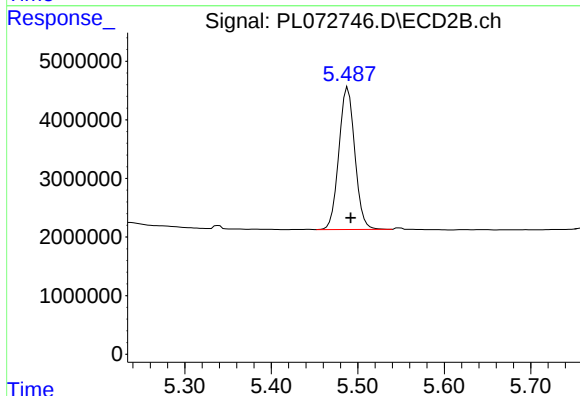
#1 Tetrachloro-m-xylene

R.T.: 4.554 min
Delta R.T.: -0.003 min
Response: 9271810
Conc: 19.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142609BSD

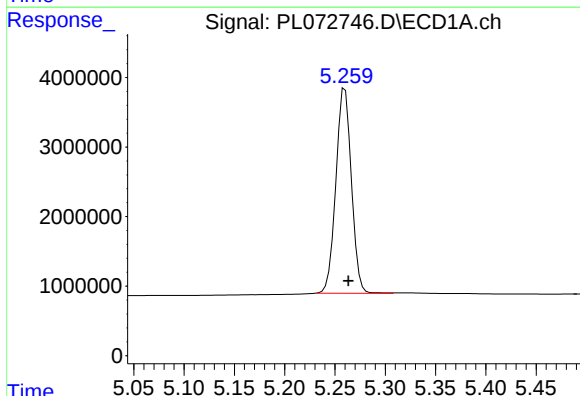
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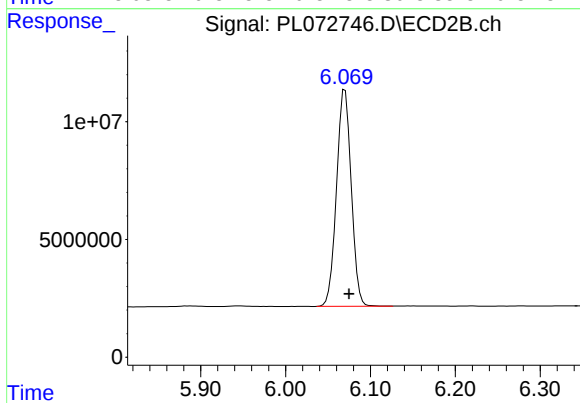
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.003 min
Response: 30850744
Conc: 17.86 ng/ml



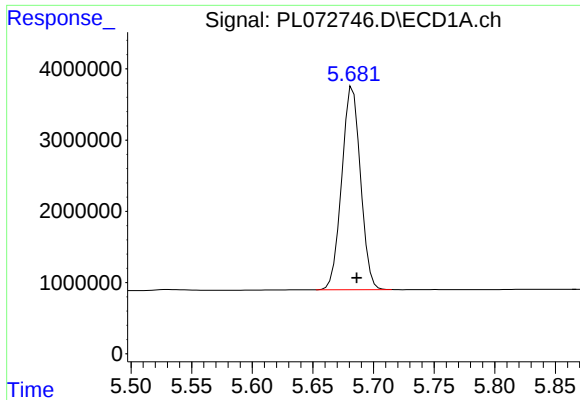
#2 alpha-BHC

R.T.: 5.260 min
Delta R.T.: -0.003 min
Response: 31614285
Conc: 47.95 ng/ml



#2 alpha-BHC

R.T.: 6.070 min
Delta R.T.: -0.005 min
Response: 110902940
Conc: 46.31 ng/ml



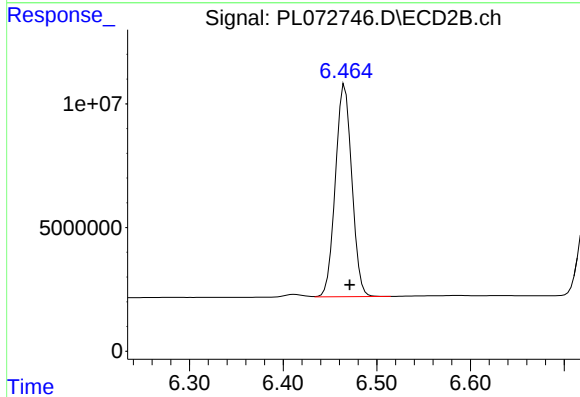
#3 gamma-BHC (Lindane)

R.T.: 5.683 min
Delta R.T.: -0.003 min
Response: 30667500
Conc: 48.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142609BSD

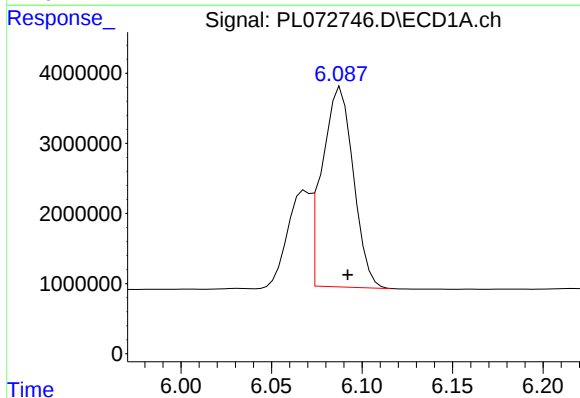
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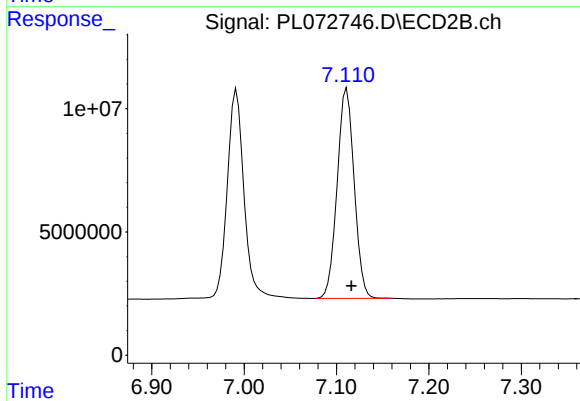
#3 gamma-BHC (Lindane)

R.T.: 6.466 min
Delta R.T.: -0.005 min
Response: 104851103
Conc: 45.54 ng/ml



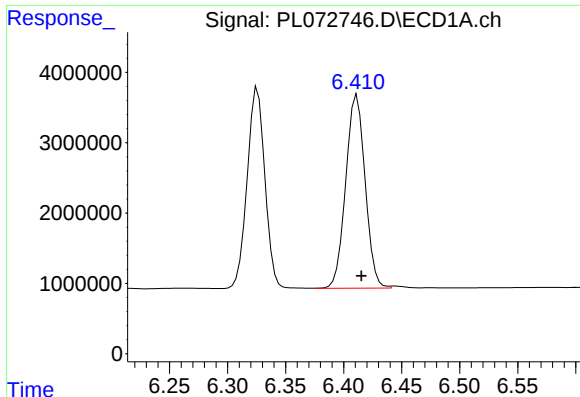
#4 Heptachlor

R.T.: 6.087 min
Delta R.T.: -0.005 min
Response: 32808084
Conc: 44.95 ng/ml m



#4 Heptachlor

R.T.: 7.111 min
Delta R.T.: -0.005 min
Response: 109146371
Conc: 47.94 ng/ml



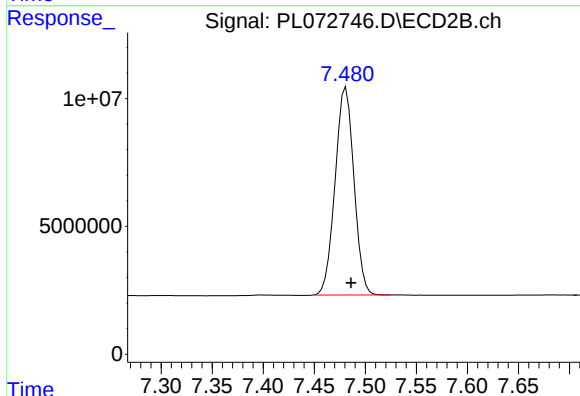
#5 Aldrin

R.T.: 6.412 min
Delta R.T.: -0.004 min
Response: 31900751
Conc: 49.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142609BSD

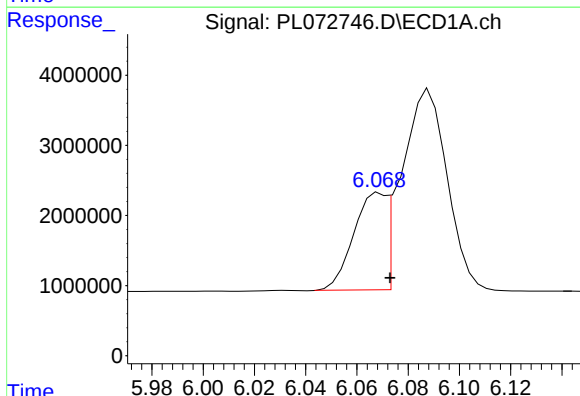
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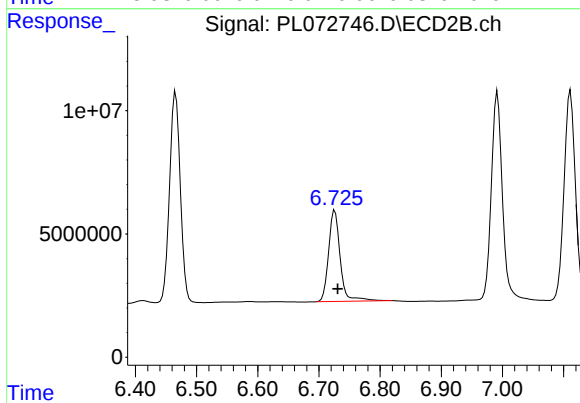
#5 Aldrin

R.T.: 7.481 min
Delta R.T.: -0.005 min
Response: 104293467
Conc: 48.79 ng/ml



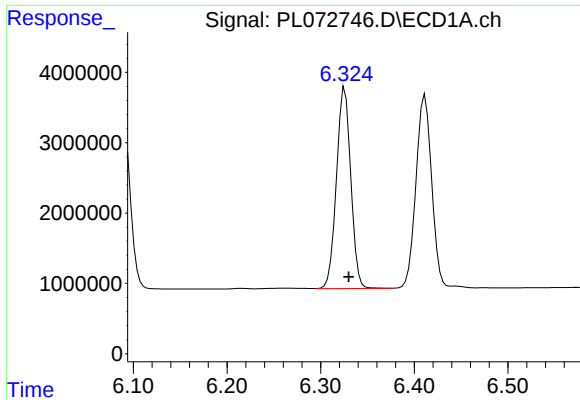
#6 beta-BHC

R.T.: 6.068 min
Delta R.T.: -0.005 min
Response: 11305305
Conc: 45.62 ng/ml m



#6 beta-BHC

R.T.: 6.726 min
Delta R.T.: -0.005 min
Response: 48988785
Conc: 48.06 ng/ml



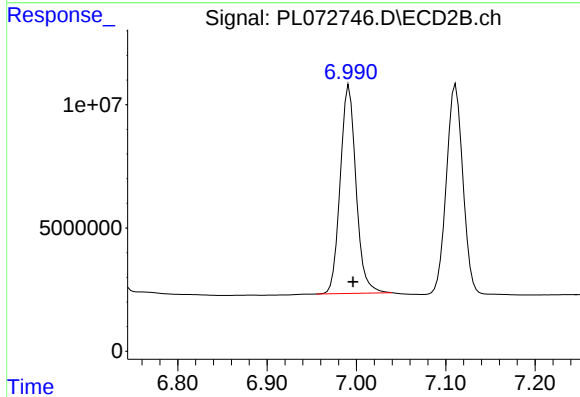
#7 delta-BHC

R.T.: 6.326 min
Delta R.T.: -0.004 min
Response: 30458142
Conc: 46.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142609BSD

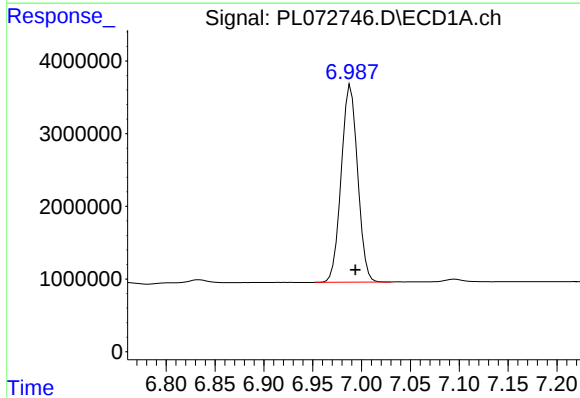
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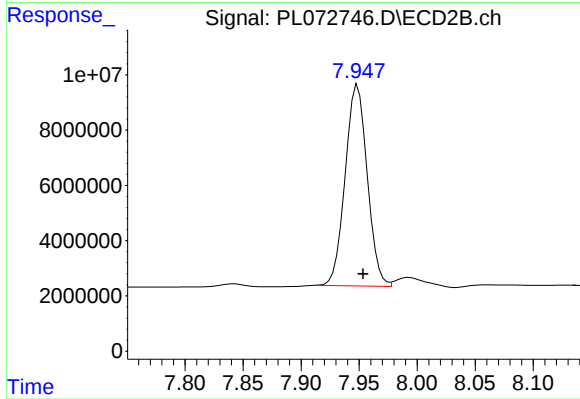
#7 delta-BHC

R.T.: 6.992 min
Delta R.T.: -0.004 min
Response: 103776437
Conc: 45.30 ng/ml



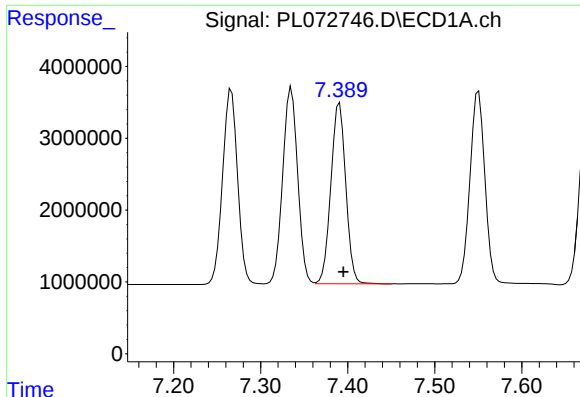
#8 Heptachlor epoxide

R.T.: 6.989 min
Delta R.T.: -0.005 min
Response: 31772907
Conc: 50.40 ng/ml



#8 Heptachlor epoxide

R.T.: 7.949 min
Delta R.T.: -0.005 min
Response: 96367026
Conc: 49.95 ng/ml



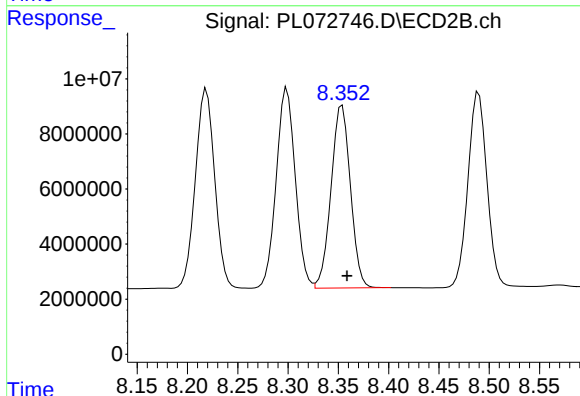
#9 Endosulfan I

R.T.: 7.391 min
Delta R.T.: -0.004 min
Response: 29993350
Conc: 51.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142609BSD

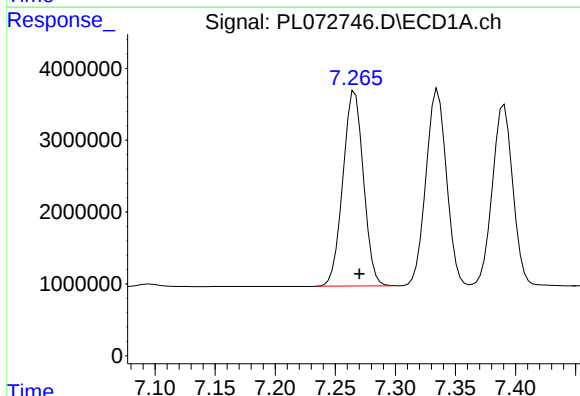
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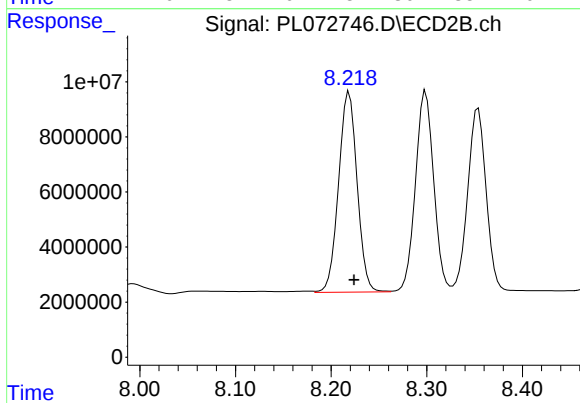
#9 Endosulfan I

R.T.: 8.354 min
Delta R.T.: -0.005 min
Response: 88853704
Conc: 50.79 ng/ml



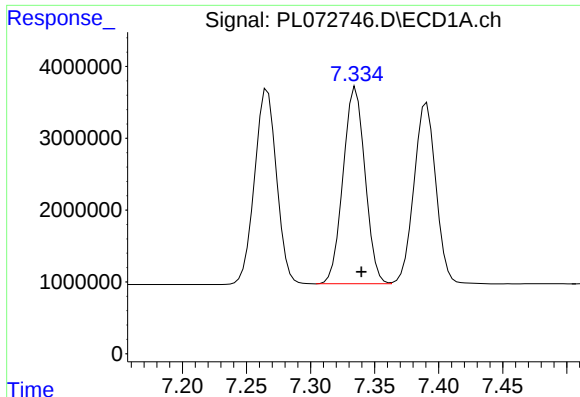
#10 gamma-Chlordane

R.T.: 7.265 min
Delta R.T.: -0.005 min
Response: 32345591
Conc: 51.06 ng/ml m



#10 gamma-Chlordane

R.T.: 8.219 min
Delta R.T.: -0.005 min
Response: 98161793
Conc: 50.75 ng/ml



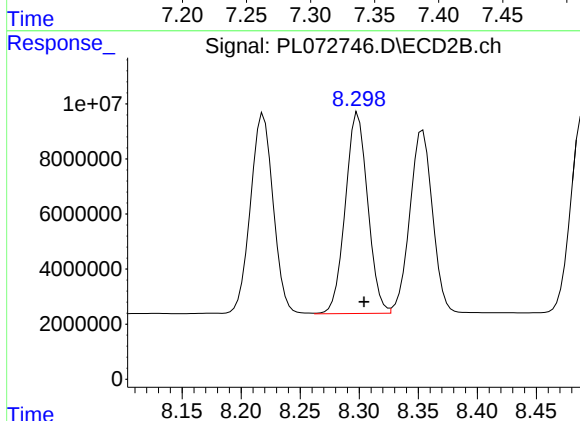
#11 alpha-Chlordane

R.T.: 7.335 min
Delta R.T.: -0.004 min
Response: 32606307
Conc: 51.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142609BSD

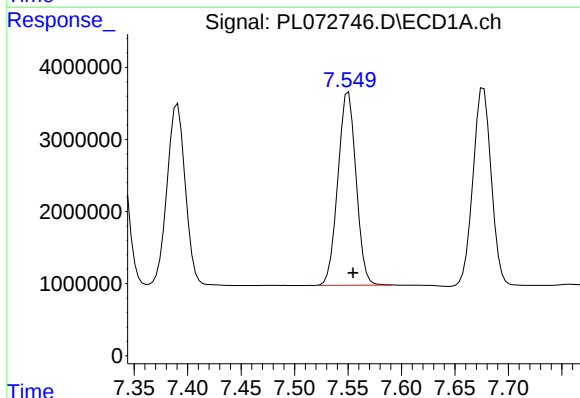
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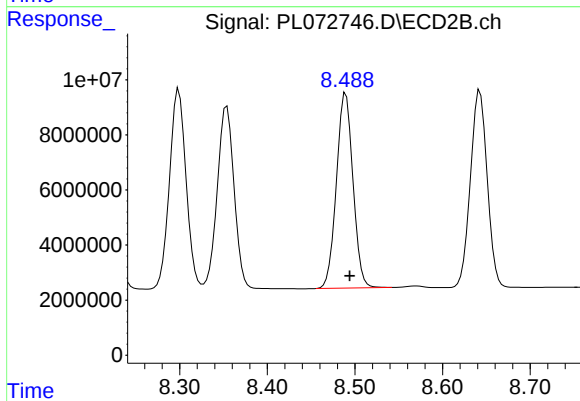
#11 alpha-Chlordane

R.T.: 8.299 min
Delta R.T.: -0.005 min
Response: 96342653
Conc: 50.71 ng/ml



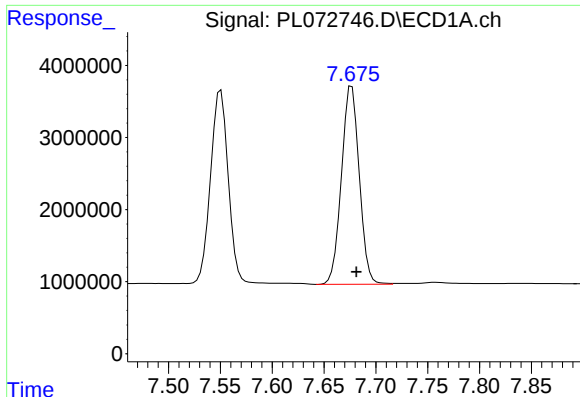
#12 4,4'-DDE

R.T.: 7.550 min
Delta R.T.: -0.004 min
Response: 31709095
Conc: 52.18 ng/ml



#12 4,4'-DDE

R.T.: 8.490 min
Delta R.T.: -0.004 min
Response: 93211253
Conc: 49.87 ng/ml



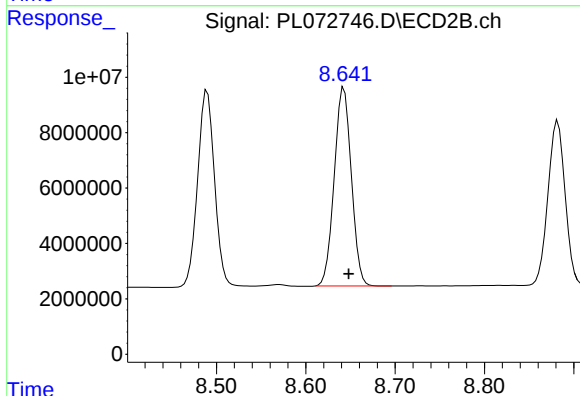
#13 Dieldrin

R.T.: 7.677 min
Delta R.T.: -0.004 min
Response: 32903497
Conc: 52.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142609BSD

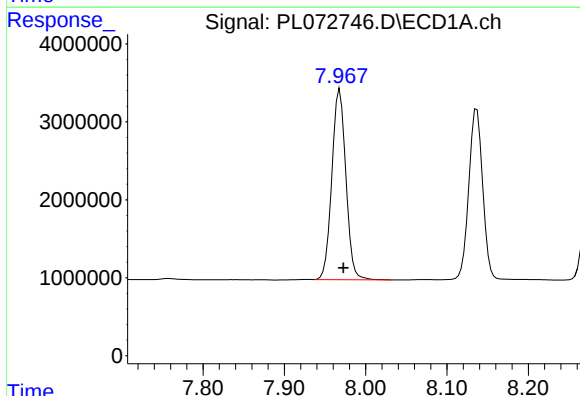
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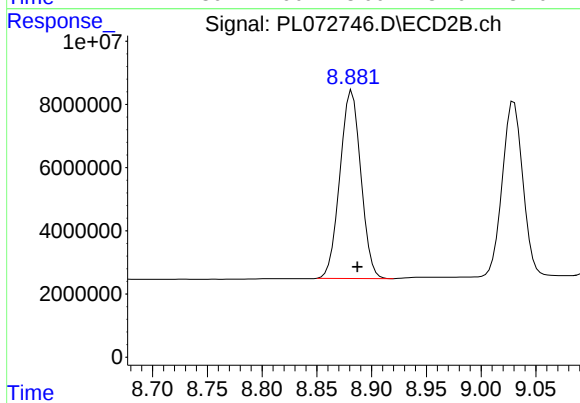
#13 Dieldrin

R.T.: 8.643 min
Delta R.T.: -0.005 min
Response: 95378101
Conc: 51.18 ng/ml



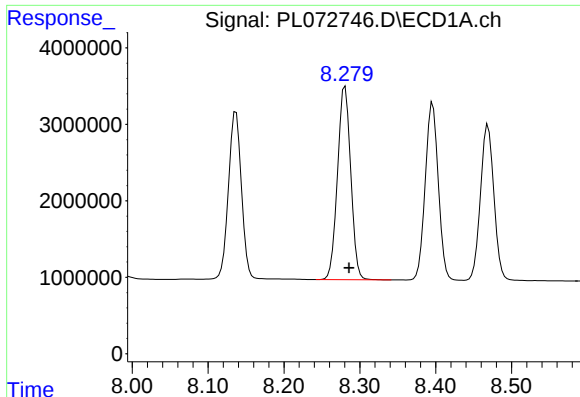
#14 Endrin

R.T.: 7.968 min
Delta R.T.: -0.004 min
Response: 29362021
Conc: 50.12 ng/ml



#14 Endrin

R.T.: 8.882 min
Delta R.T.: -0.005 min
Response: 79169265
Conc: 50.25 ng/ml



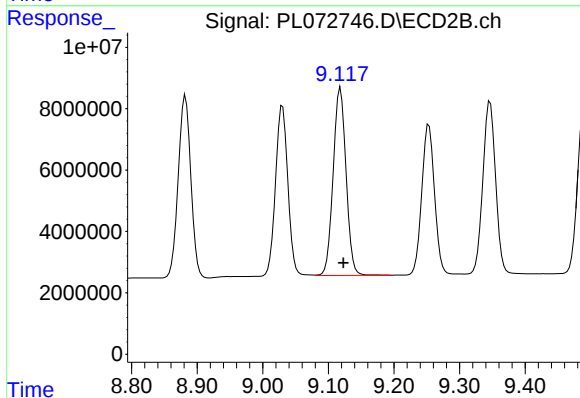
#15 Endosulfan II

R.T.: 8.281 min
Delta R.T.: -0.005 min
Response: 30687878
Conc: 50.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142609BSD

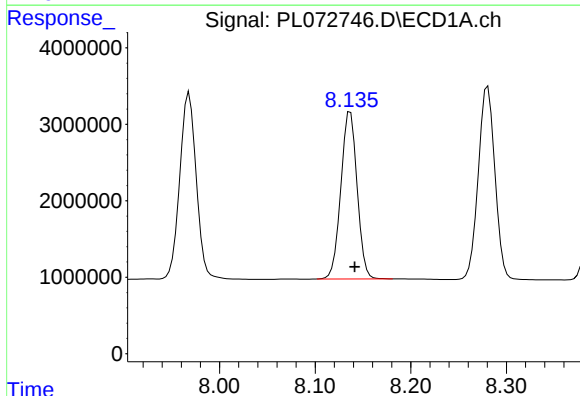
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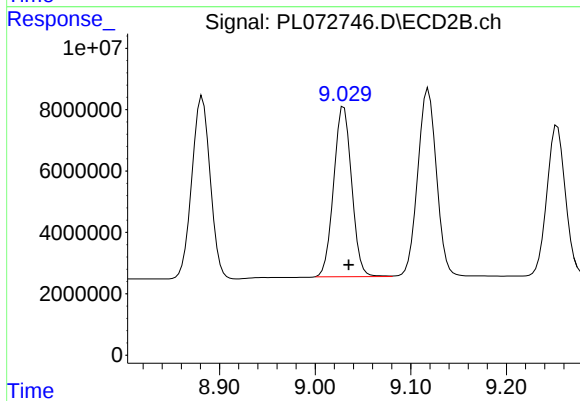
#15 Endosulfan II

R.T.: 9.118 min
Delta R.T.: -0.005 min
Response: 83483787
Conc: 49.65 ng/ml



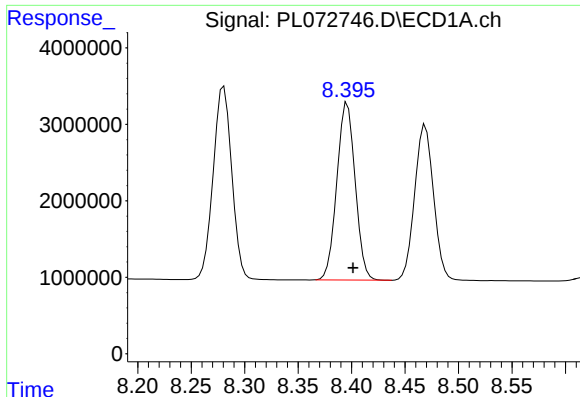
#16 4,4'-DDD

R.T.: 8.137 min
Delta R.T.: -0.005 min
Response: 25928825
Conc: 53.90 ng/ml



#16 4,4'-DDD

R.T.: 9.030 min
Delta R.T.: -0.005 min
Response: 72338110
Conc: 52.28 ng/ml



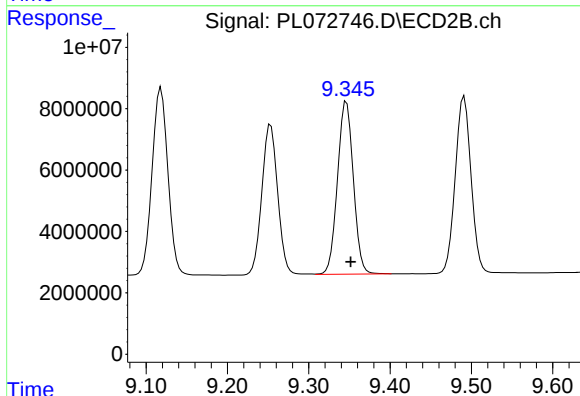
#17 4,4'-DDT

R.T.: 8.396 min
Delta R.T.: -0.005 min
Response: 27714568
Conc: 51.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142609BSD

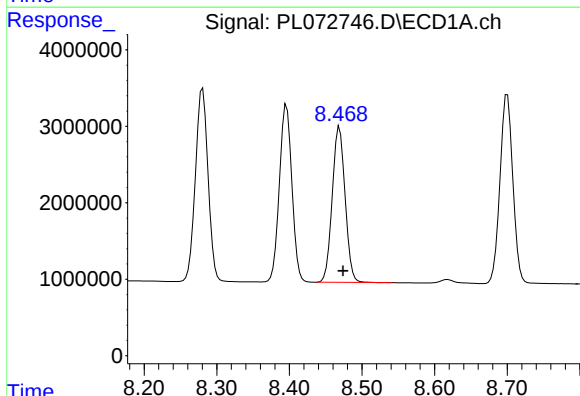
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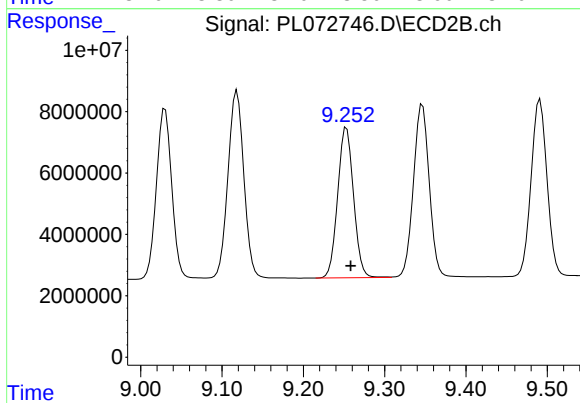
#17 4,4'-DDT

R.T.: 9.346 min
Delta R.T.: -0.005 min
Response: 76283124
Conc: 49.83 ng/ml



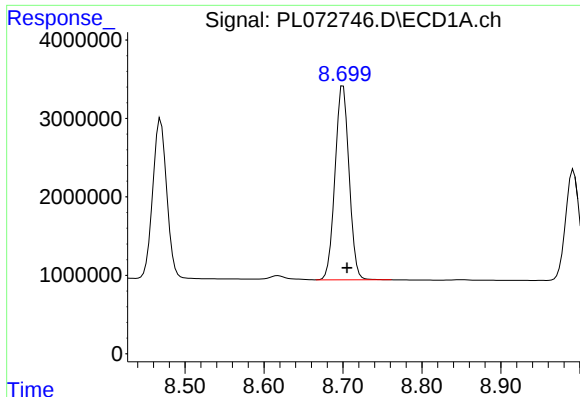
#18 Endrin aldehyde

R.T.: 8.469 min
Delta R.T.: -0.005 min
Response: 25089817
Conc: 57.56 ng/ml



#18 Endrin aldehyde

R.T.: 9.253 min
Delta R.T.: -0.005 min
Response: 66242728
Conc: 58.86 ng/ml



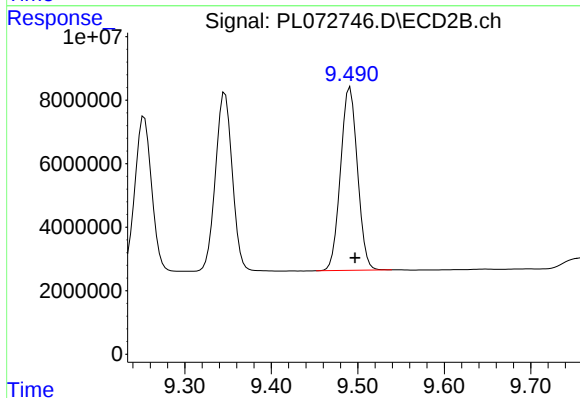
#19 Endosulfan Sulfate

R.T.: 8.700 min
Delta R.T.: -0.005 min
Response: 30580195
Conc: 51.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142609BSD

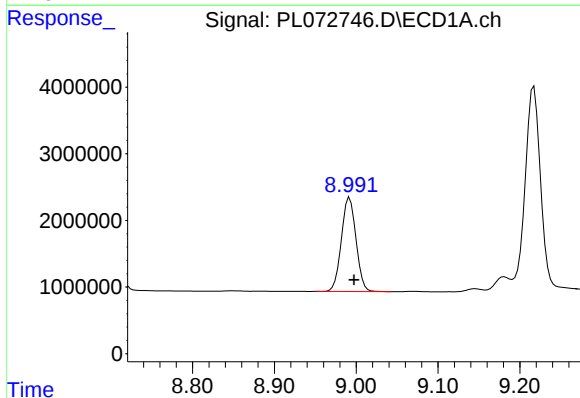
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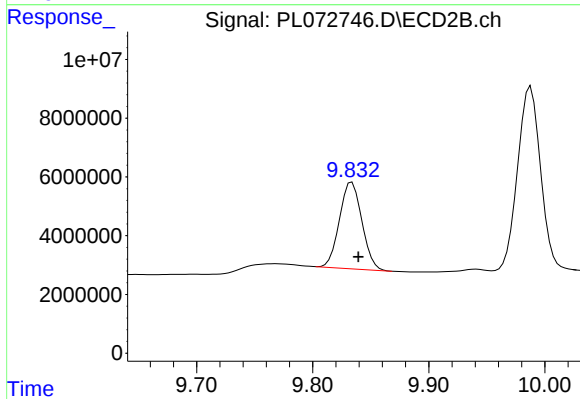
#19 Endosulfan Sulfate

R.T.: 9.491 min
Delta R.T.: -0.006 min
Response: 78000858
Conc: 52.14 ng/ml



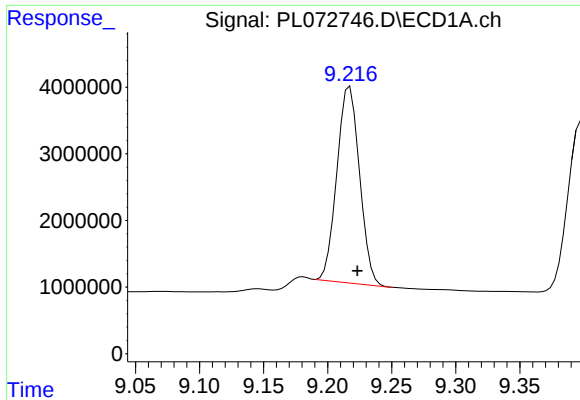
#20 Methoxychlor

R.T.: 8.992 min
Delta R.T.: -0.005 min
Response: 17490605
Conc: 49.74 ng/ml



#20 Methoxychlor

R.T.: 9.832 min
Delta R.T.: -0.007 min
Response: 39676524
Conc: 49.00 ng/ml m



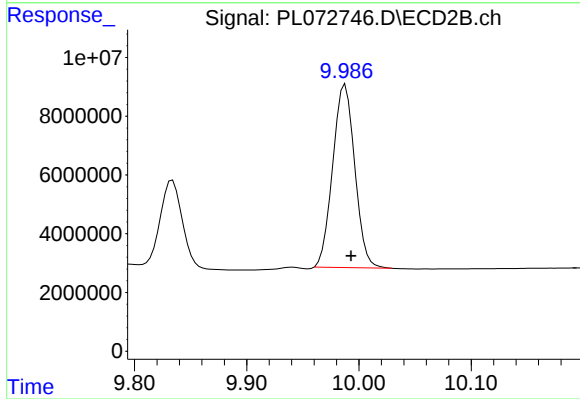
#21 Endrin ketone

R.T.: 9.216 min
Delta R.T.: -0.007 min
Response: 36245090
Conc: 52.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142609BSD

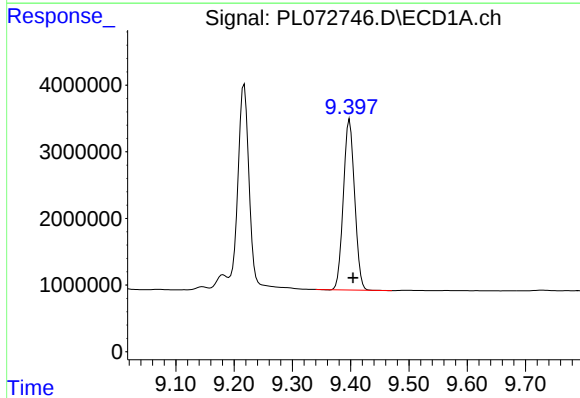
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/17/2022
Supervised By :Ankita Jodhani 02/17/2022



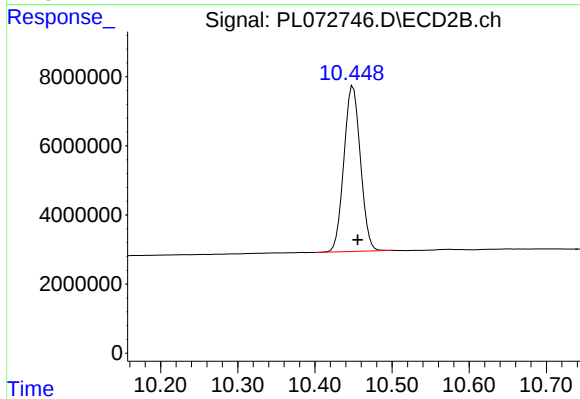
#21 Endrin ketone

R.T.: 9.988 min
Delta R.T.: -0.005 min
Response: 85171160
Conc: 53.46 ng/ml



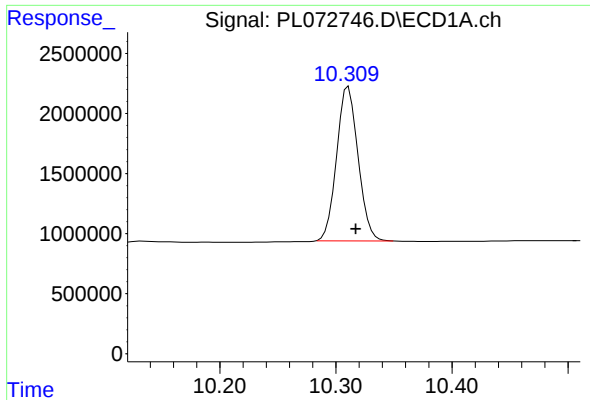
#22 Mirex

R.T.: 9.398 min
Delta R.T.: -0.006 min
Response: 34352926
Conc: 57.91 ng/ml



#22 Mirex

R.T.: 10.449 min
Delta R.T.: -0.006 min
Response: 71118520
Conc: 60.58 ng/ml



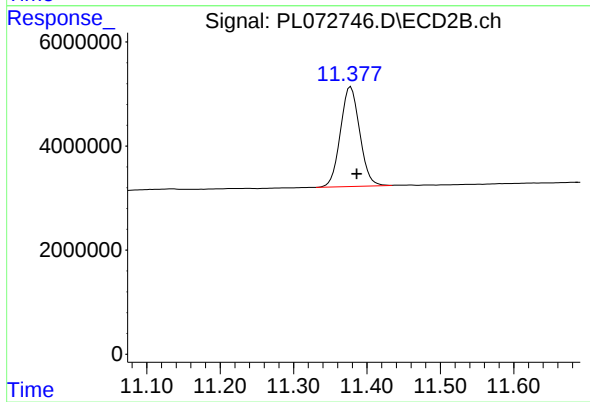
#28 Decachlorobiphenyl

R.T.: 10.311 min
Delta R.T.: -0.006 min
Response: 16494386
Conc: 21.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142609BSD

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#28 Decachlorobiphenyl

R.T.: 11.378 min
Delta R.T.: -0.008 min
Response: 34979512
Conc: 22.06 ng/ml