

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022822\
 Data File : PL073050.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2022 19:34
 Operator : AR\AJ
 Sample : N1679-04MS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RO-VNJ-221MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/01/2022
 Supervised By : Ankita Jodhani 03/01/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 02:30:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022622.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 28 02:28:04 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...	4.647	5.477	5407032	94099066	16.873	64.842 #
28)	SA Decachlor...	10.426	11.324	6389960	20670495	13.652	13.103m
Target Compounds							
2)	A alpha-BHC	5.355	6.050	18746463	84872947	44.486	43.032m
3)	MA gamma-BHC...	5.778	6.440	19913117	85861621	45.033m	45.923m
4)	MA Heptachlor	6.192	7.100	20829934	87958627	45.380	44.002
5)	MB Aldrin	6.517	7.466	19756349	85752234	44.547	46.857m
6)	B beta-BHC	6.159	6.676	9792872	37707751	43.973	41.815
7)	B delta-BHC	6.421	6.944	19543820	84047174	44.754	44.410
8)	B Heptachlo...	7.094	7.924	23036536	79576854	49.445	45.208
9)	A Endosulfan I	7.498	8.323	19932513	78461737	44.939	48.436
10)	B gamma-Chl...	7.372	8.191	22896513	91622553	48.215	51.309
11)	B alpha-Chl...	7.442	8.274	22509944	90371237	47.032	51.331
12)	B 4,4'-DDE	7.656	8.458	18550696	72168576	47.726	46.158
13)	MA Dieldrin	7.784	8.609	21313768	76621737	47.564	47.441
14)	MA Endrin	8.075	8.843	19378388	62903988	48.803	47.519
15)	B Endosulfa...	8.386	9.066	20452372	63580369	47.155	45.944
16)	A 4,4'-DDD	8.241	8.985	16169932	61640378	46.428	46.351
17)	MA 4,4'-DDT	8.503	9.304	18615360	65771788	48.917	47.950
18)	B Endrin al...	8.584	9.198	157.8E6	47926100	491.474	44.042 #
19)	B Endosulfa...	8.805	9.435	20402799	59070953	46.414	41.664m
20)	A Methoxychlor	9.100	9.782	12238470	41639910	49.000	53.187
21)	B Endrin ke...	9.324	9.923	22482397	82328665	45.349	56.151m
22)	Mirex	9.514	10.401	24955643	61977469	44.230	42.203

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022822\
 Data File : PL073050.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2022 19:34
 Operator : AR\AJ
 Sample : N1679-04MS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

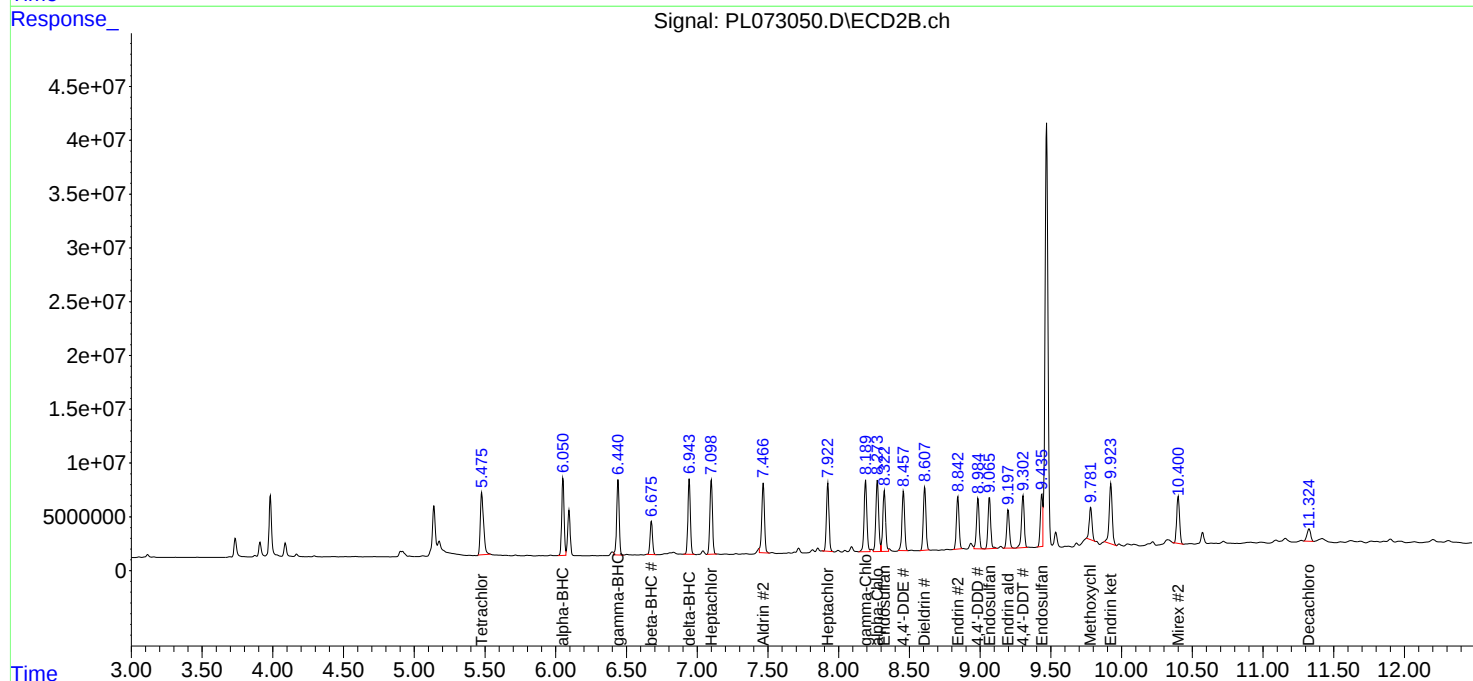
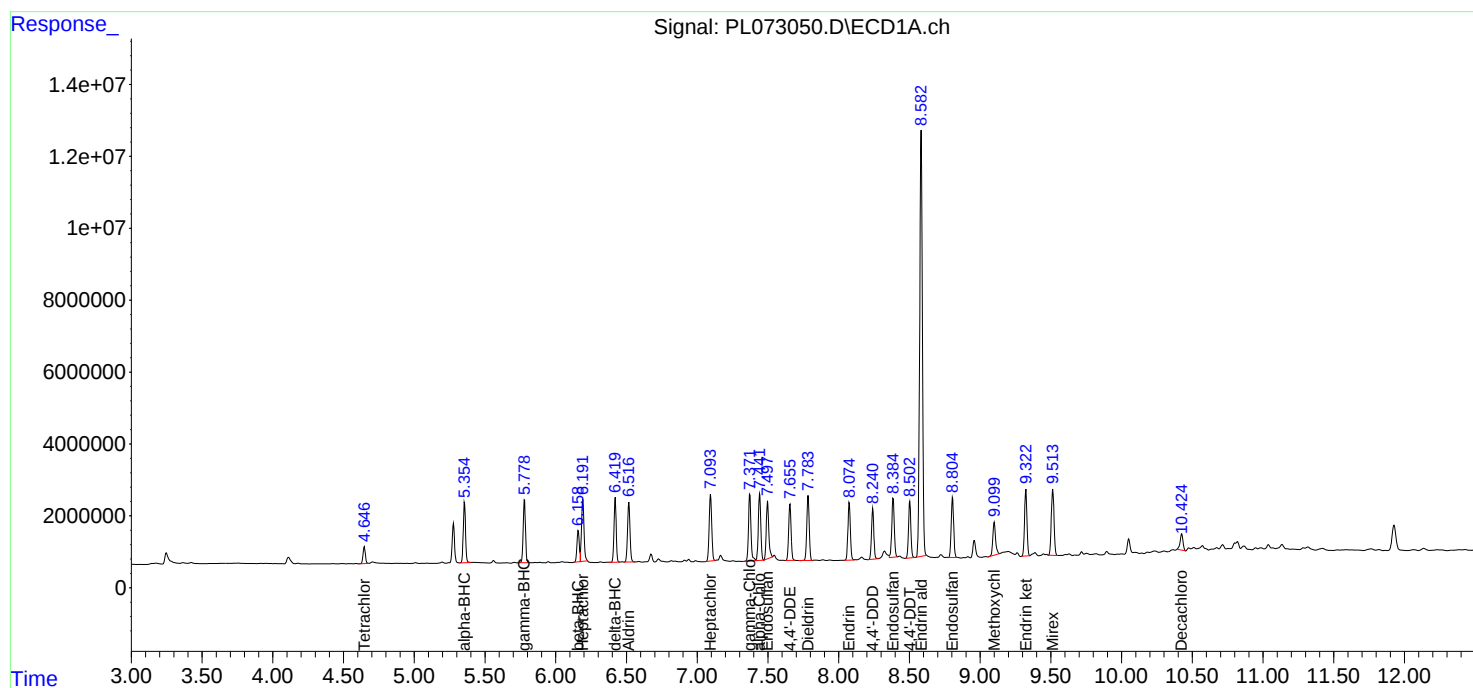
Instrument :
 ECD_L
 ClientSampleId :
 RO-VNJ-221MS

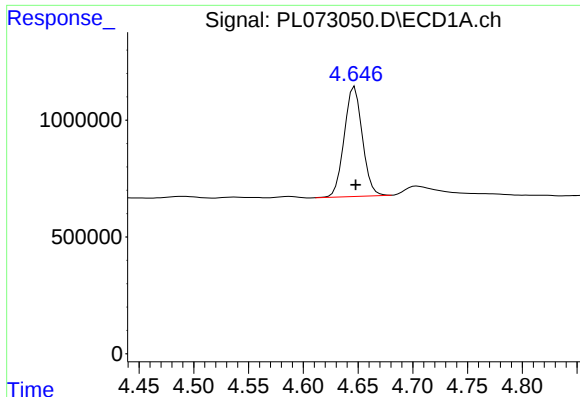
Manual Integrations APPROVED

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 Supervised By : Ankita Jodhani 03/01/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 02:30:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022622.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 28 02:28:04 2022
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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





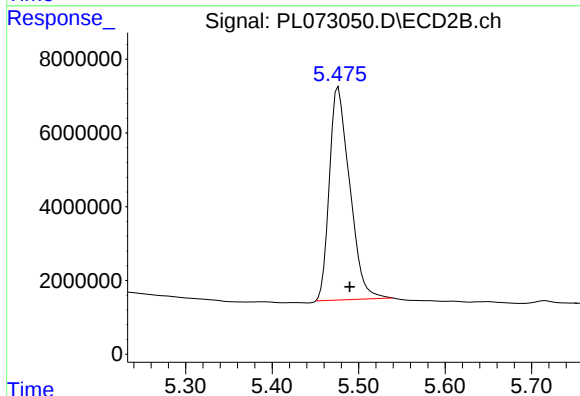
#1 Tetrachloro-m-xylene

R.T.: 4.647 min
Delta R.T.: -0.001 min
Response: 5407032
Conc: 16.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-VNJ-221MS

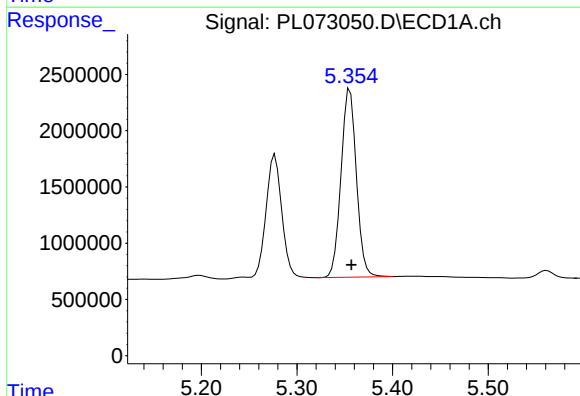
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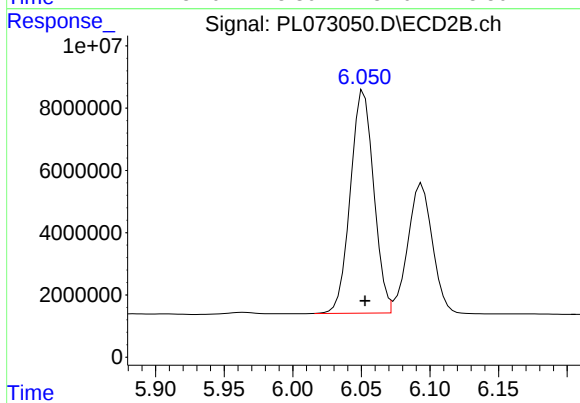
#1 Tetrachloro-m-xylene

R.T.: 5.477 min
Delta R.T.: -0.013 min
Response: 94099066
Conc: 64.84 ng/ml



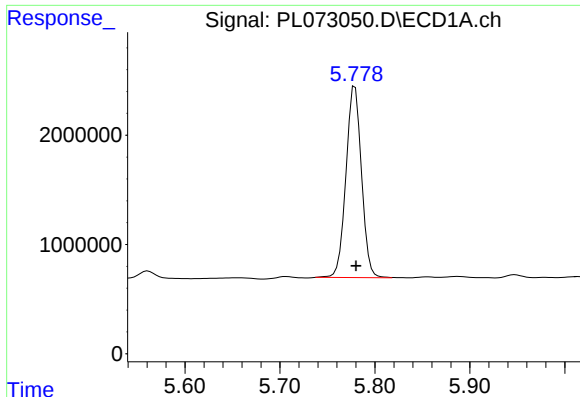
#2 alpha-BHC

R.T.: 5.355 min
Delta R.T.: -0.002 min
Response: 18746463
Conc: 44.49 ng/ml



#2 alpha-BHC

R.T.: 6.050 min
Delta R.T.: -0.002 min
Response: 84872947
Conc: 43.03 ng/ml m



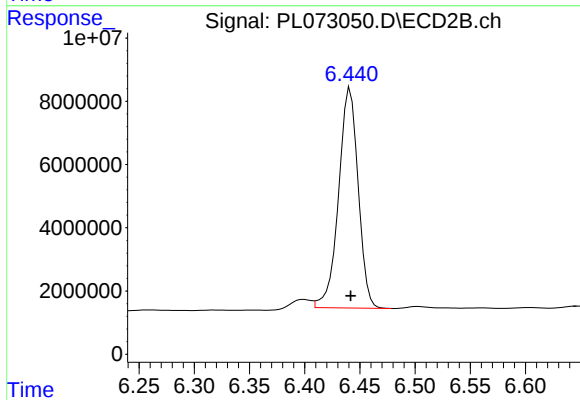
#3 gamma-BHC (Lindane)

R.T.: 5.778 min
Delta R.T.: -0.003 min
Response: 19913117
Conc: 45.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-VNJ-221MS

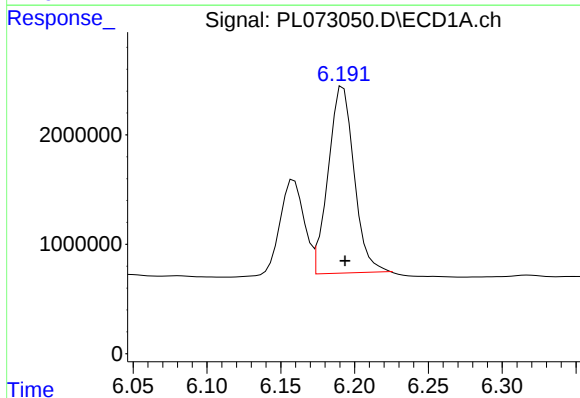
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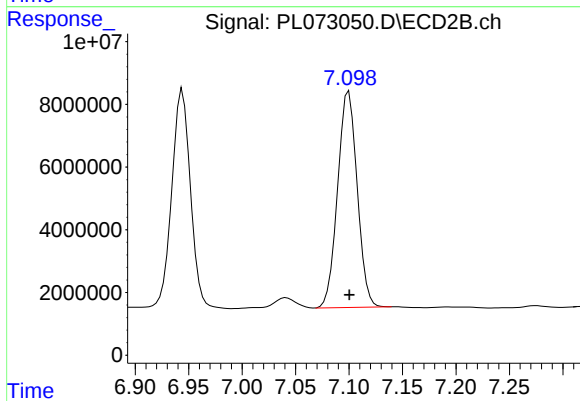
#3 gamma-BHC (Lindane)

R.T.: 6.440 min
Delta R.T.: -0.002 min
Response: 85861621
Conc: 45.92 ng/ml m



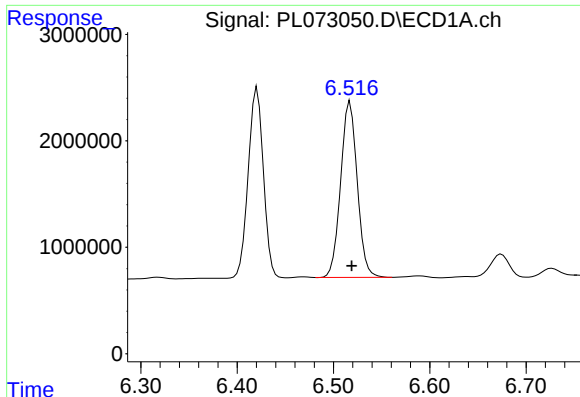
#4 Heptachlor

R.T.: 6.192 min
Delta R.T.: -0.001 min
Response: 20829934
Conc: 45.38 ng/ml



#4 Heptachlor

R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 87958627
Conc: 44.00 ng/ml



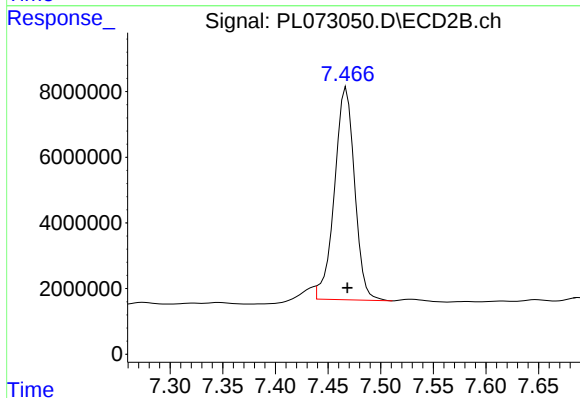
#5 Aldrin

R.T.: 6.517 min
Delta R.T.: -0.001 min
Response: 19756349
Conc: 44.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-VNJ-221MS

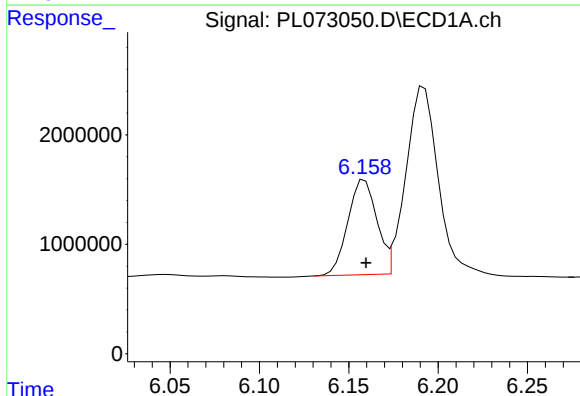
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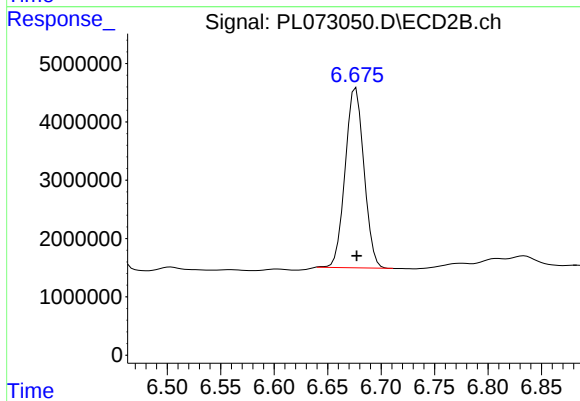
#5 Aldrin

R.T.: 7.466 min
Delta R.T.: -0.002 min
Response: 85752234
Conc: 46.86 ng/ml m



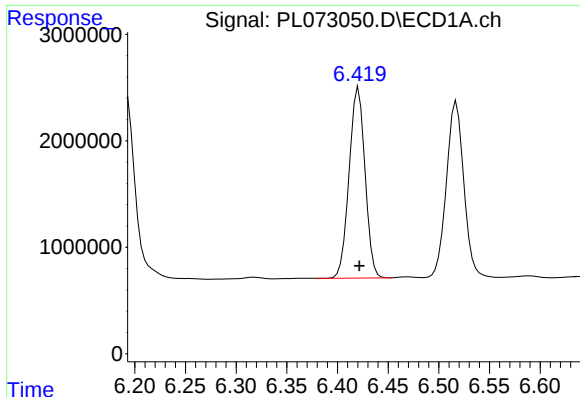
#6 beta-BHC

R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 9792872
Conc: 43.97 ng/ml



#6 beta-BHC

R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 37707751
Conc: 41.81 ng/ml



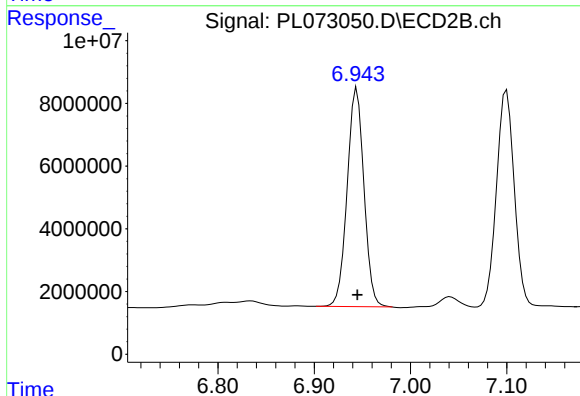
#7 delta-BHC

R.T.: 6.421 min
Delta R.T.: -0.001 min
Response: 19543820
Conc: 44.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-VNJ-221MS

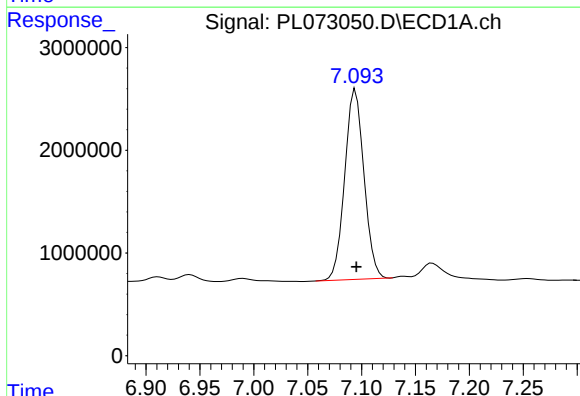
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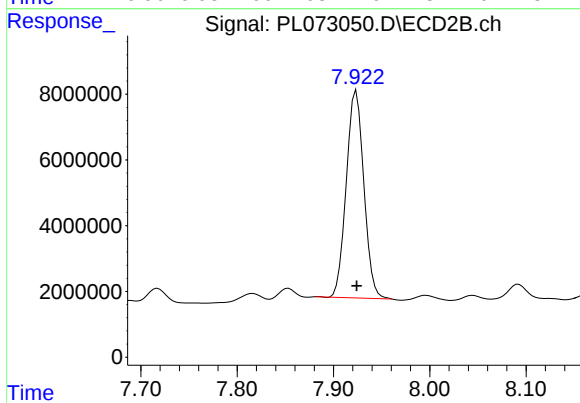
#7 delta-BHC

R.T.: 6.944 min
Delta R.T.: 0.000 min
Response: 84047174
Conc: 44.41 ng/ml



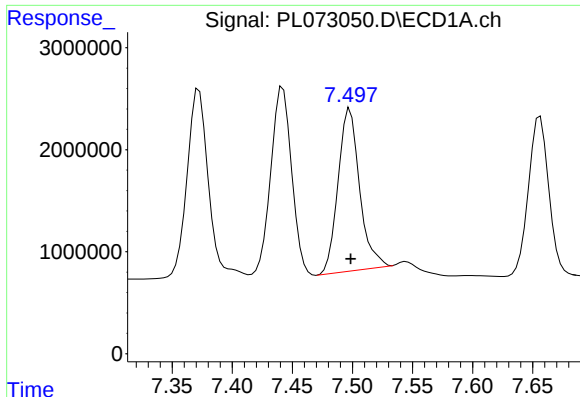
#8 Heptachlor epoxide

R.T.: 7.094 min
Delta R.T.: 0.000 min
Response: 23036536
Conc: 49.45 ng/ml



#8 Heptachlor epoxide

R.T.: 7.924 min
Delta R.T.: 0.000 min
Response: 79576854
Conc: 45.21 ng/ml



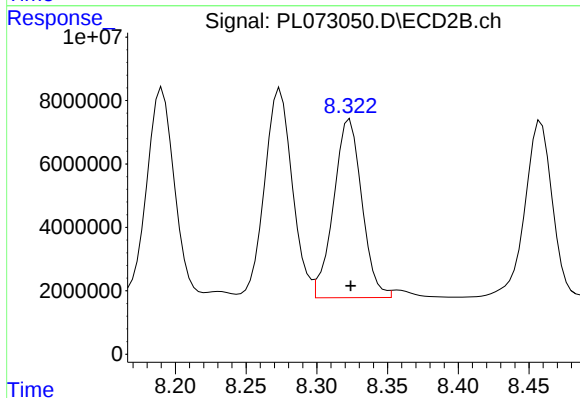
#9 Endosulfan I

R.T.: 7.498 min
Delta R.T.: 0.000 min
Response: 19932513
Conc: 44.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-VNJ-221MS

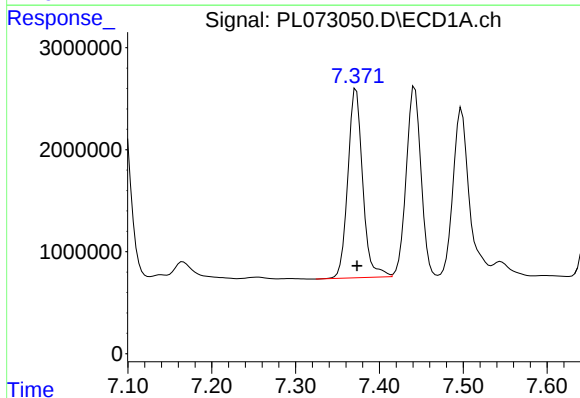
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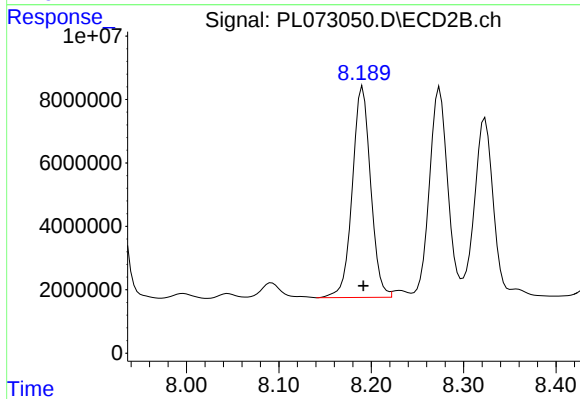
#9 Endosulfan I

R.T.: 8.323 min
Delta R.T.: 0.000 min
Response: 78461737
Conc: 48.44 ng/ml



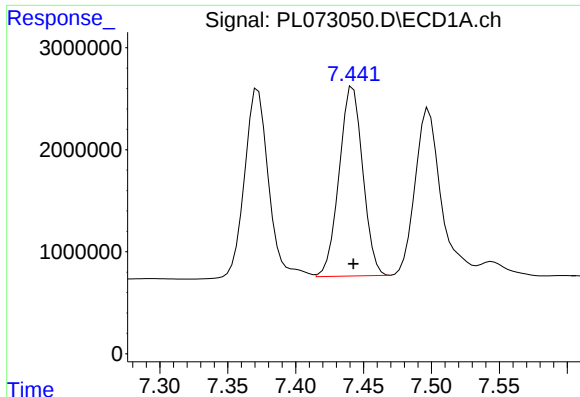
#10 gamma-Chlordane

R.T.: 7.372 min
Delta R.T.: -0.001 min
Response: 22896513
Conc: 48.21 ng/ml



#10 gamma-Chlordane

R.T.: 8.191 min
Delta R.T.: 0.000 min
Response: 91622553
Conc: 51.31 ng/ml



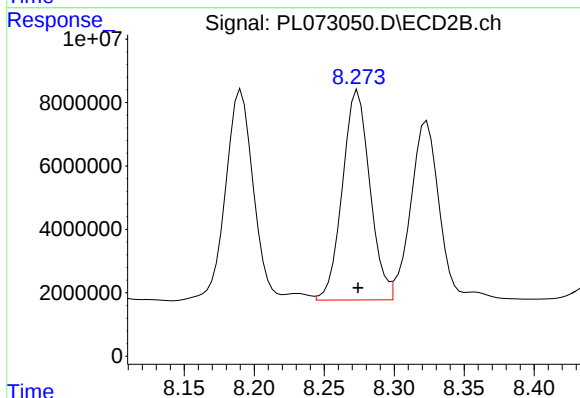
#11 alpha-Chlordane

R.T.: 7.442 min
Delta R.T.: 0.000 min
Response: 22509944
Conc: 47.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-VNJ-221MS

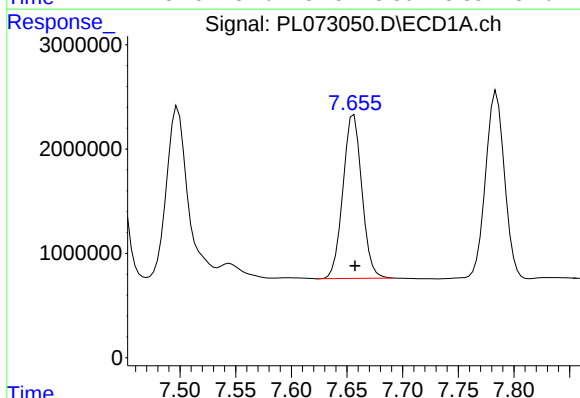
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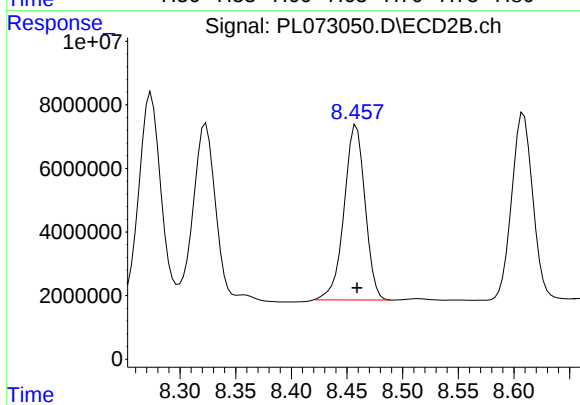
#11 alpha-Chlordane

R.T.: 8.274 min
Delta R.T.: 0.000 min
Response: 90371237
Conc: 51.33 ng/ml



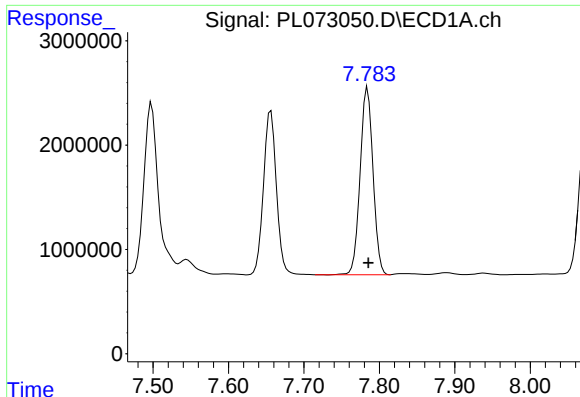
#12 4,4'-DDE

R.T.: 7.656 min
Delta R.T.: -0.001 min
Response: 18550696
Conc: 47.73 ng/ml



#12 4,4'-DDE

R.T.: 8.458 min
Delta R.T.: 0.000 min
Response: 72168576
Conc: 46.16 ng/ml



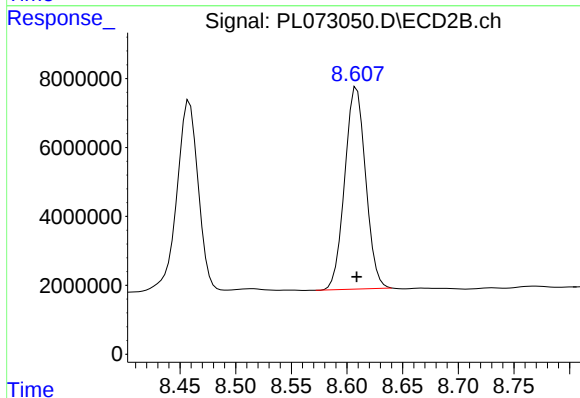
#13 Dieldrin

R.T.: 7.784 min
Delta R.T.: -0.001 min
Response: 21313768
Conc: 47.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-VNJ-221MS

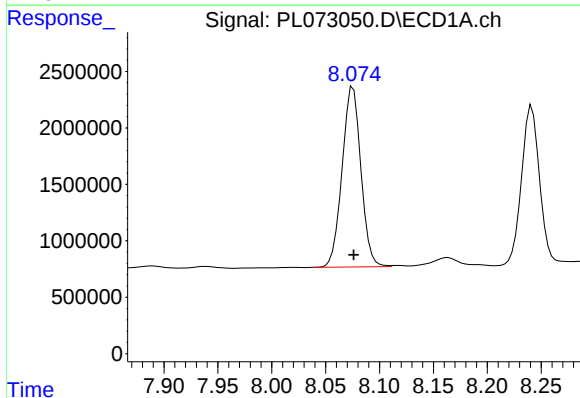
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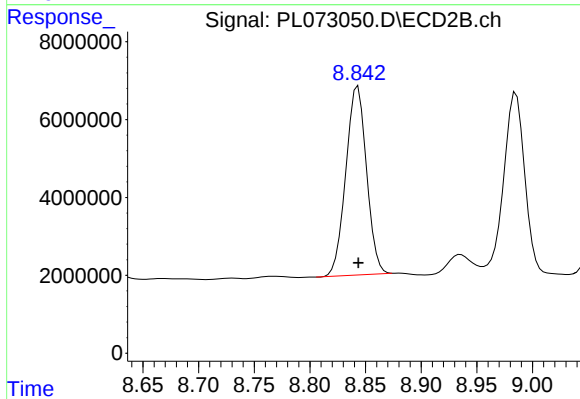
#13 Dieldrin

R.T.: 8.609 min
Delta R.T.: 0.000 min
Response: 76621737
Conc: 47.44 ng/ml



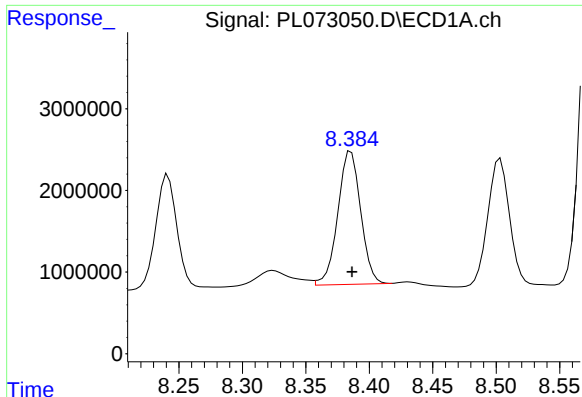
#14 Endrin

R.T.: 8.075 min
Delta R.T.: 0.000 min
Response: 19378388
Conc: 48.80 ng/ml



#14 Endrin

R.T.: 8.843 min
Delta R.T.: 0.000 min
Response: 62903988
Conc: 47.52 ng/ml



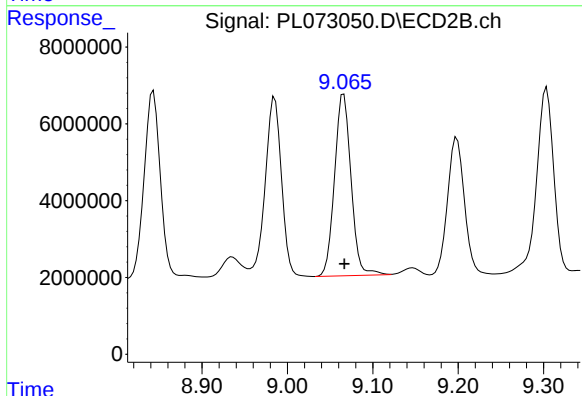
#15 Endosulfan II

R.T.: 8.386 min
Delta R.T.: 0.000 min
Response: 20452372
Conc: 47.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-VNJ-221MS

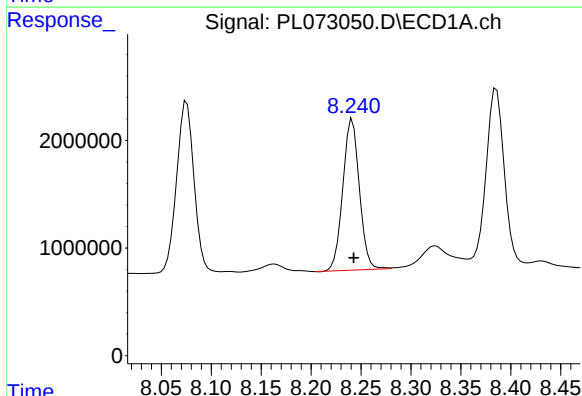
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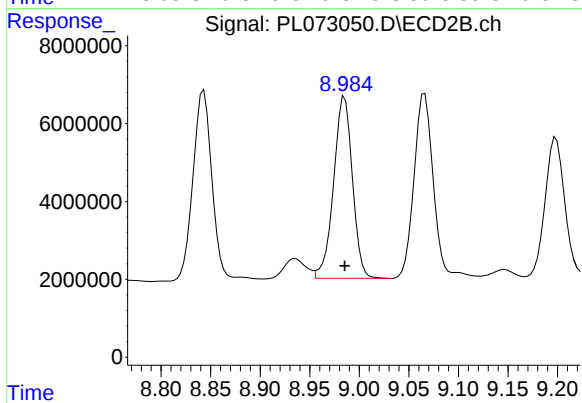
#15 Endosulfan II

R.T.: 9.066 min
Delta R.T.: 0.000 min
Response: 63580369
Conc: 45.94 ng/ml



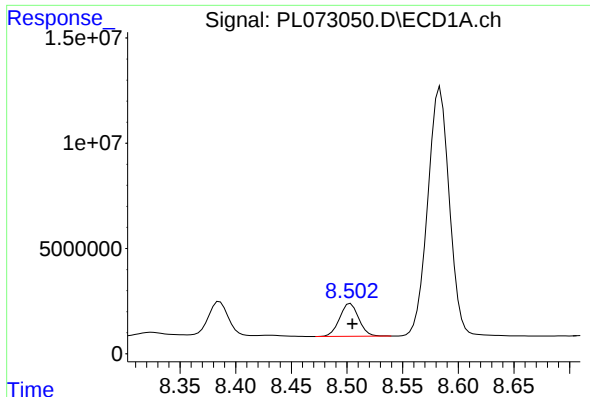
#16 4,4'-DDD

R.T.: 8.241 min
Delta R.T.: -0.001 min
Response: 16169932
Conc: 46.43 ng/ml



#16 4,4'-DDD

R.T.: 8.985 min
Delta R.T.: 0.000 min
Response: 61640378
Conc: 46.35 ng/ml



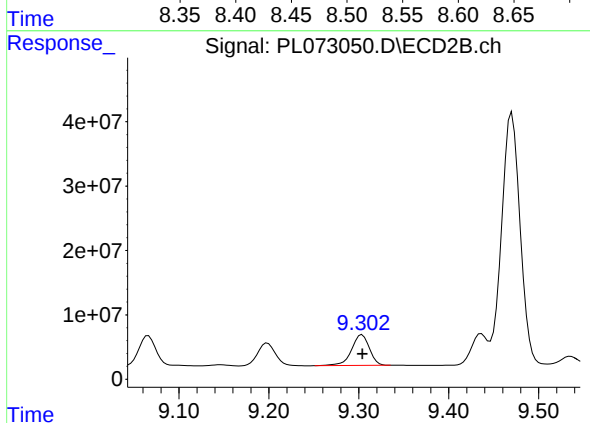
#17 4,4'-DDT

R.T.: 8.503 min
Delta R.T.: -0.002 min
Response: 18615360
Conc: 48.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-VNJ-221MS

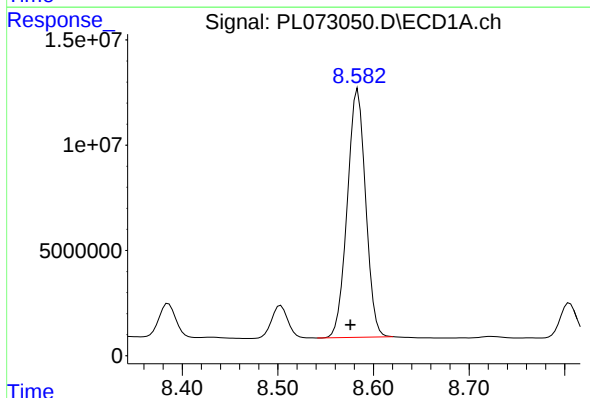
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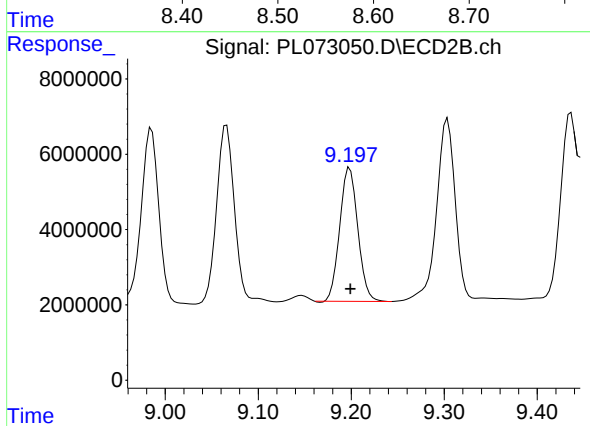
#17 4,4'-DDT

R.T.: 9.304 min
Delta R.T.: 0.000 min
Response: 65771788
Conc: 47.95 ng/ml



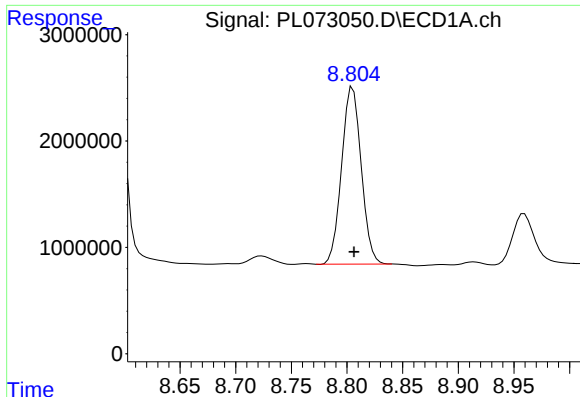
#18 Endrin aldehyde

R.T.: 8.584 min
Delta R.T.: 0.008 min
Response: 157781261
Conc: 491.47 ng/ml



#18 Endrin aldehyde

R.T.: 9.198 min
Delta R.T.: 0.000 min
Response: 47926100
Conc: 44.04 ng/ml



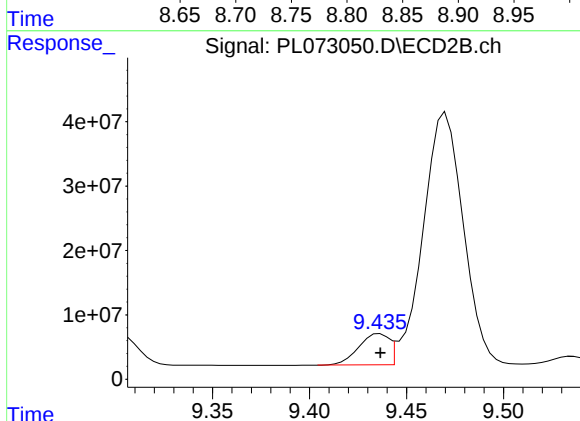
#19 Endosulfan Sulfate

R.T.: 8.805 min
Delta R.T.: -0.001 min
Response: 20402799
Conc: 46.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-VNJ-221MS

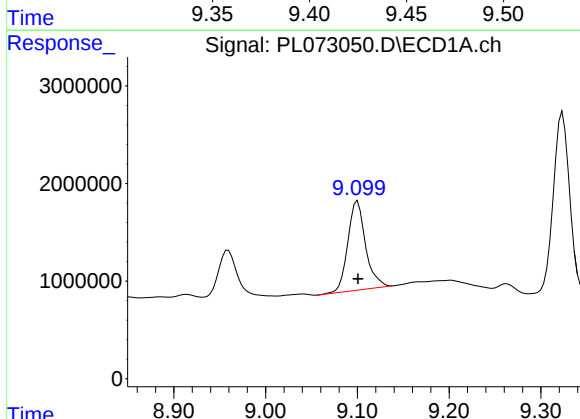
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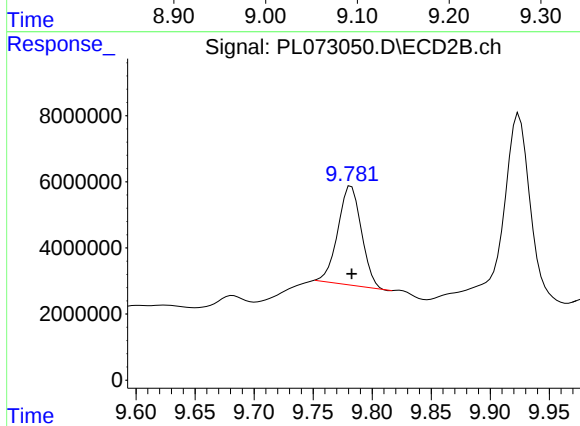
#19 Endosulfan Sulfate

R.T.: 9.435 min
Delta R.T.: -0.002 min
Response: 59070953
Conc: 41.66 ng/ml m



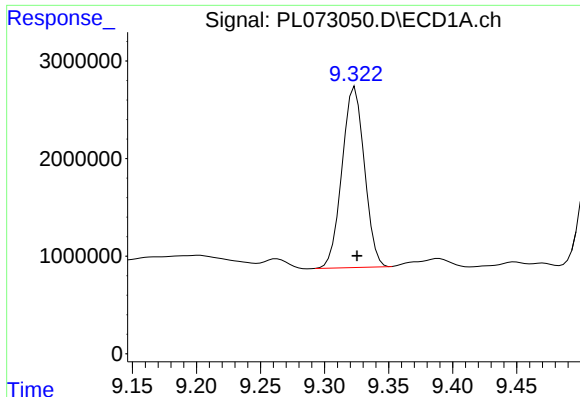
#20 Methoxychlor

R.T.: 9.100 min
Delta R.T.: 0.000 min
Response: 12238470
Conc: 49.00 ng/ml



#20 Methoxychlor

R.T.: 9.782 min
Delta R.T.: 0.000 min
Response: 41639910
Conc: 53.19 ng/ml



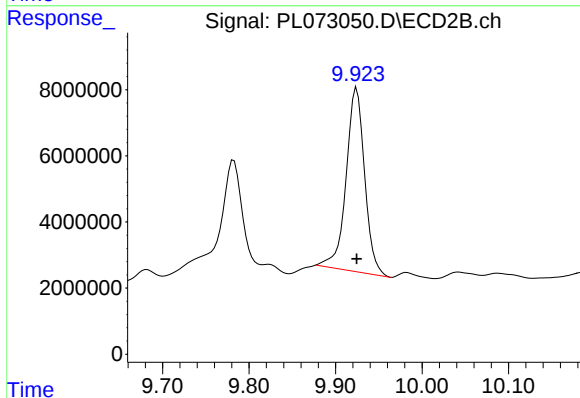
#21 Endrin ketone

R.T.: 9.324 min
Delta R.T.: -0.002 min
Response: 22482397
Conc: 45.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-VNJ-221MS

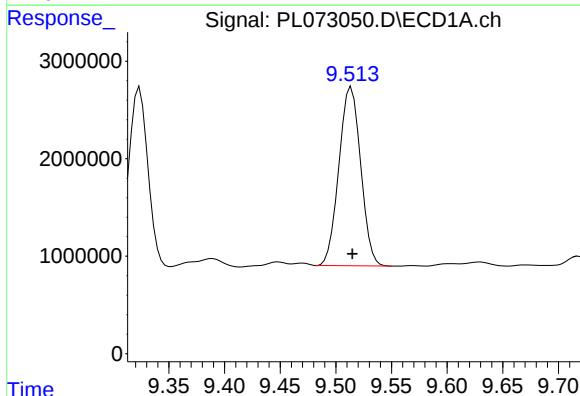
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/01/2022
Supervised By :Ankita Jodhani 03/01/2022



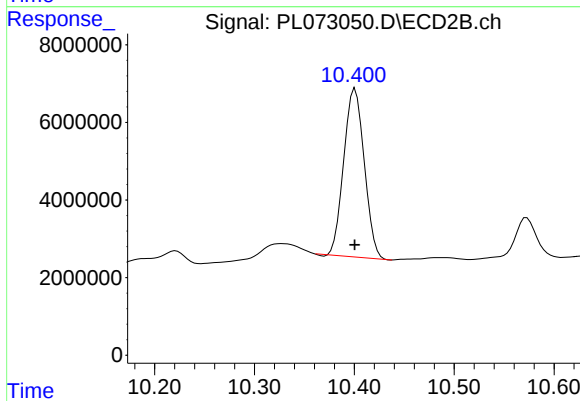
#21 Endrin ketone

R.T.: 9.923 min
Delta R.T.: -0.001 min
Response: 82328665
Conc: 56.15 ng/ml m



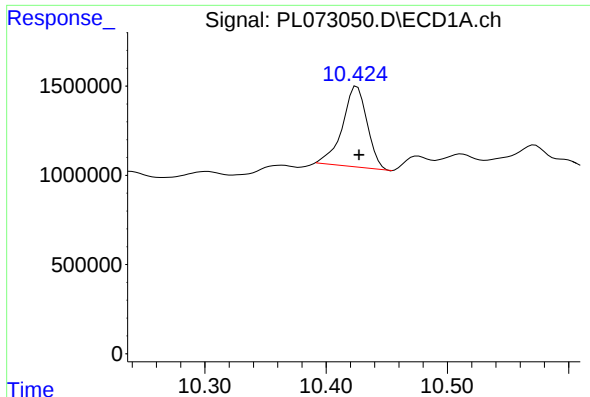
#22 Mirex

R.T.: 9.514 min
Delta R.T.: 0.000 min
Response: 24955643
Conc: 44.23 ng/ml



#22 Mirex

R.T.: 10.401 min
Delta R.T.: 0.000 min
Response: 61977469
Conc: 42.20 ng/ml



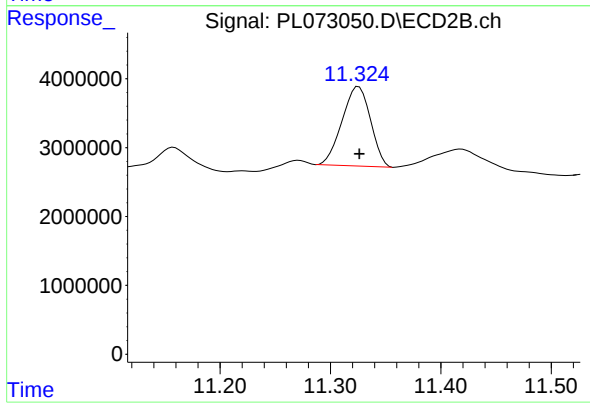
#28 Decachlorobiphenyl

R.T.: 10.426 min
Delta R.T.: -0.002 min
Response: 6389960
Conc: 13.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-VNJ-221MS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 11.324 min
Delta R.T.: -0.002 min
Response: 20670495
Conc: 13.10 ng/ml m