

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091224\
 Data File : PL091691.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2024 12:25
 Operator : AR\AJ
 Sample : P3905-05MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 COMP-1MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/13/2024
 Supervised By :Ankita Jodhani 09/13/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 01:46:31 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 19:26:36 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...	3.544	2.783	32913582	39021507	21.117m	20.864m
28)	SA Decachlor...	9.058	7.924	25064011	35370331	20.623m	19.155
Target Compounds							
2)	A alpha-BHC	4.001	3.287	125.1E6	159.6E6	57.913	59.997
3)	MA gamma-BHC...	4.333	3.618	117.9E6	145.7E6	57.349	59.223
4)	MA Heptachlor	4.921	3.957	105.0E6	142.3E6	56.083m	59.093
5)	MB Aldrin	5.263	4.236	100.6E6	134.0E6	53.992m	58.739m
6)	B beta-BHC	4.530	3.917	50828366	63752383	55.854	58.356
7)	B delta-BHC	4.777	4.145	106.9E6	138.4E6	55.618	60.165m
8)	B Heptachlo...	5.688	4.740	96306175	118.8E6	57.713m	56.378
9)	A Endosulfan I	6.074	5.110	86628944	89521400	55.599m	46.400
10)	B gamma-Chl...	5.946	4.990	99610354	127.6E6	59.619	57.870
11)	B alpha-Chl...	6.025	5.054	95830190	120.0E6	59.454	57.997
12)	B 4,4'-DDE	6.197	5.241	74636050	114.8E6	51.168	60.512m
13)	MA Dieldrin	6.351	5.375	90727351	132.9E6	55.602	64.678
14)	MA Endrin	6.580	5.650	72723145	130.6E6	54.692	69.204 #
15)	B Endosulfa...	6.799	5.943	84043897	101.9E6	54.222	57.606m
16)	A 4,4'-DDD	6.715	5.797	78273431	95387063	61.752	56.922
17)	MA 4,4'-DDT	7.029	6.048	71083308	92351307	54.190	57.476
18)	B Endrin al...	6.929	6.124	62265226	76303008	52.406	55.816
19)	B Endosulfa...	7.164	6.346	75156771	97421649	53.822	56.769
20)	A Methoxychlor	7.504	6.623	33737305	44968707	49.873	50.768
21)	B Endrin ke...	7.649	6.850	83711646	123.8E6	54.136	61.568m
22)	Mirex	8.122	7.033	60451036	85701444	50.484	48.331

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091224\
Data File : PL091691.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Sep 2024 12:25
Operator : AR\AJ
Sample : P3905-05MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

COMP-1MS

Manual Integrations

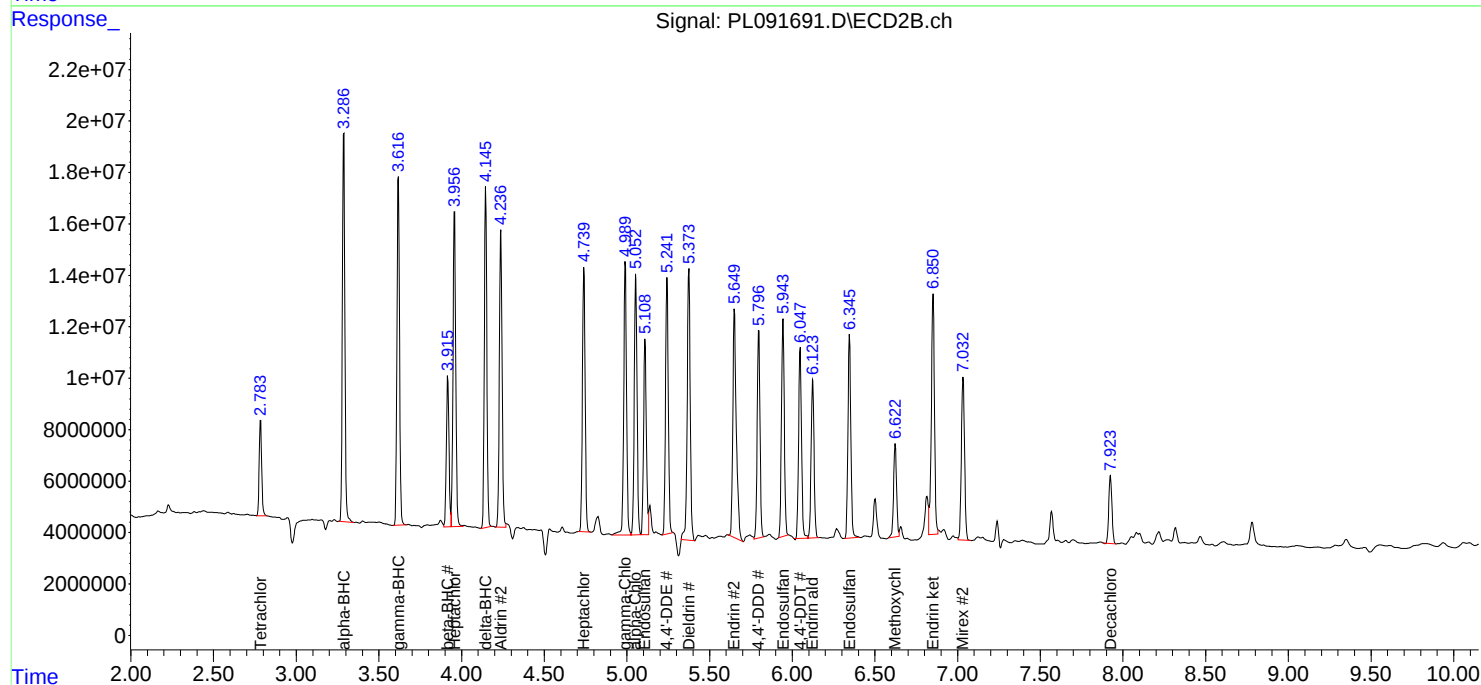
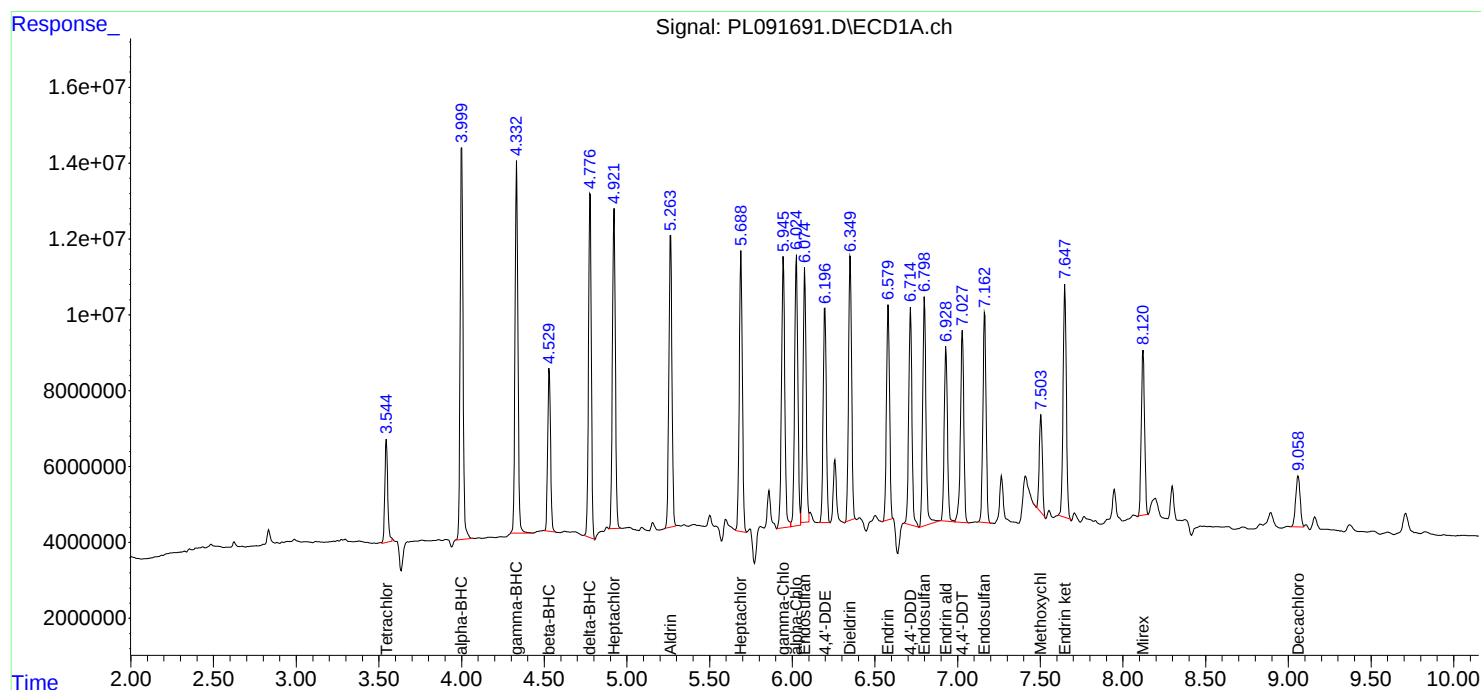
APPROVED

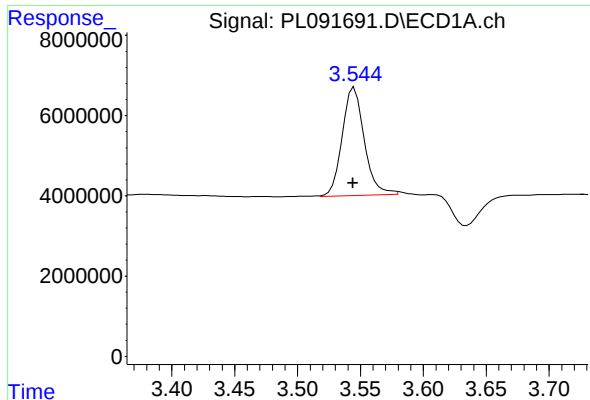
Reviewed By :Abdul Mirza 09/13/2024

Supervised By :Ankita Jodhani 09/13/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 01:46:31 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
Quant Title : GC Extractables
QLast Update : Mon Sep 09 19:26:36 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





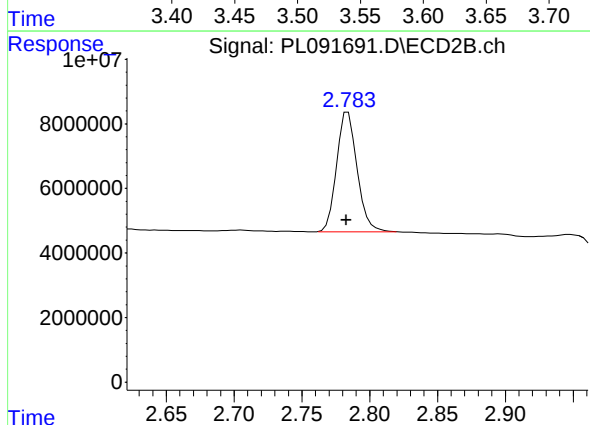
#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 32913582
Conc: 21.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MS

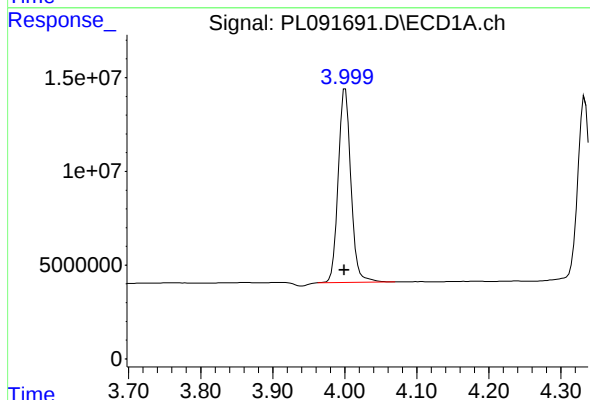
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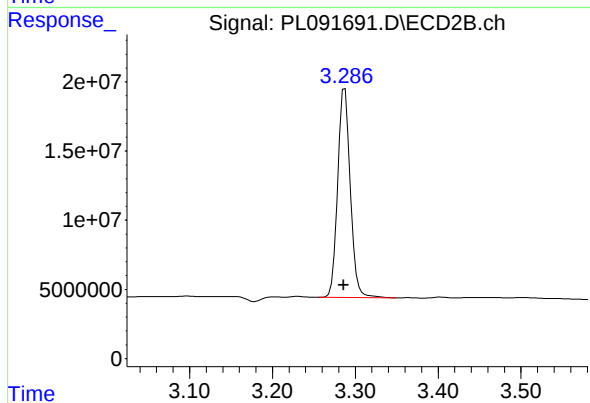
#1 Tetrachloro-m-xylene

R.T.: 2.783 min
Delta R.T.: 0.000 min
Response: 39021507
Conc: 20.86 ng/ml



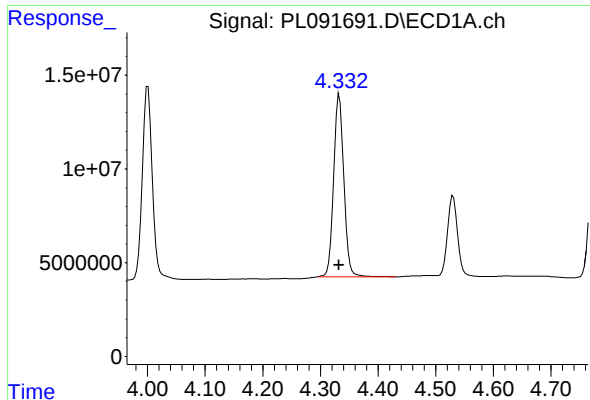
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: 0.001 min
Response: 125088093
Conc: 57.91 ng/ml



#2 alpha-BHC

R.T.: 3.287 min
Delta R.T.: 0.001 min
Response: 159564934
Conc: 60.00 ng/ml



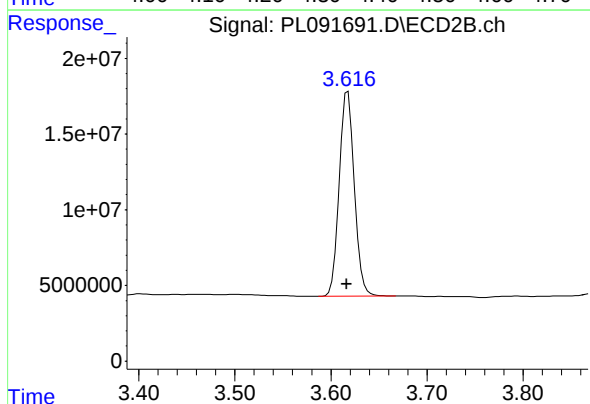
#3 gamma-BHC (Lindane)

R.T.: 4.333 min
Delta R.T.: 0.001 min
Response: 117893124
Conc: 57.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MS

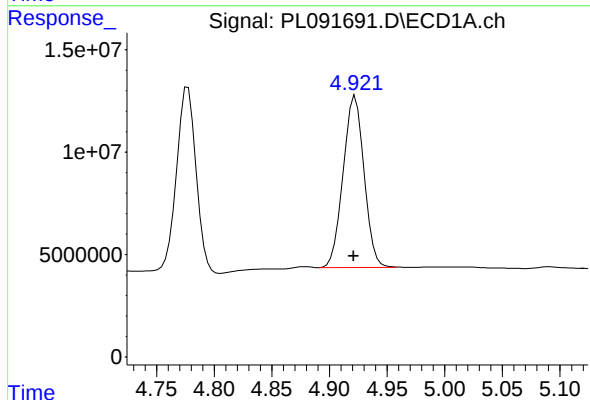
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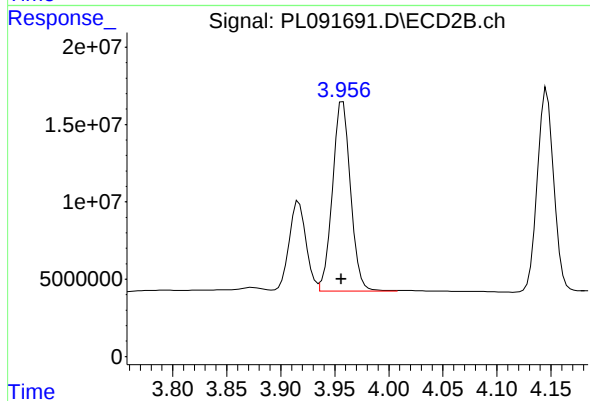
#3 gamma-BHC (Lindane)

R.T.: 3.618 min
Delta R.T.: 0.001 min
Response: 145657778
Conc: 59.22 ng/ml



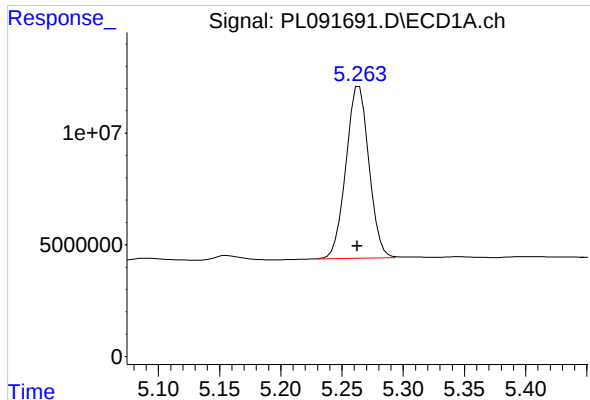
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 105045081
Conc: 56.08 ng/ml m



#4 Heptachlor

R.T.: 3.957 min
Delta R.T.: 0.002 min
Response: 142314525
Conc: 59.09 ng/ml



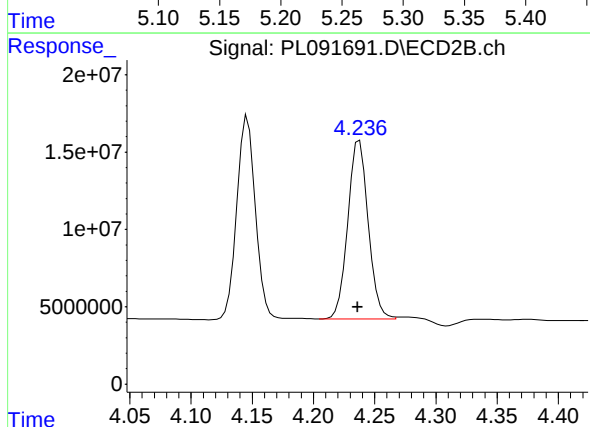
#5 Aldrin

R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 100564170
Conc: 53.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MS

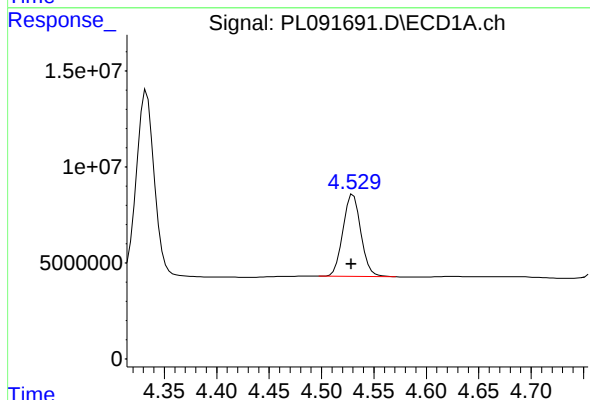
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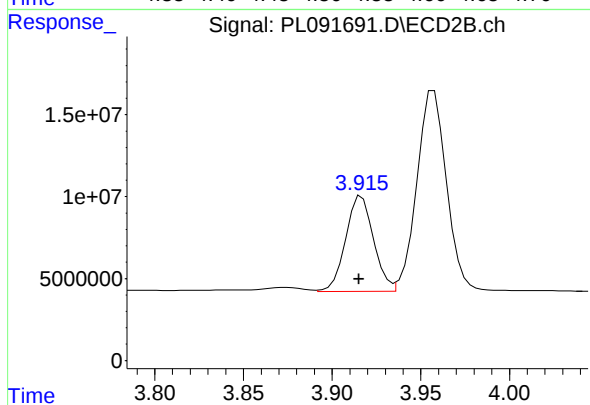
#5 Aldrin

R.T.: 4.236 min
Delta R.T.: 0.000 min
Response: 134012374
Conc: 58.74 ng/ml



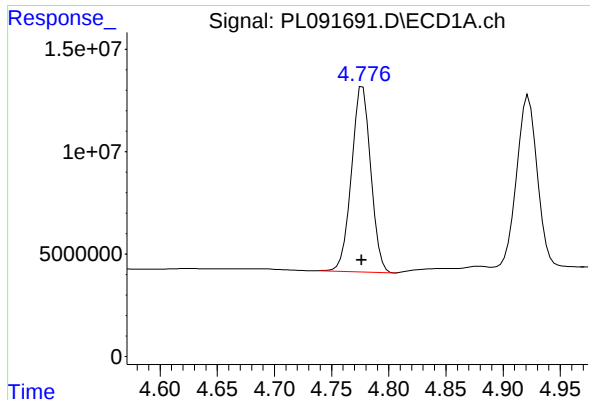
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: 0.002 min
Response: 50828366
Conc: 55.85 ng/ml



#6 beta-BHC

R.T.: 3.917 min
Delta R.T.: 0.001 min
Response: 63752383
Conc: 58.36 ng/ml



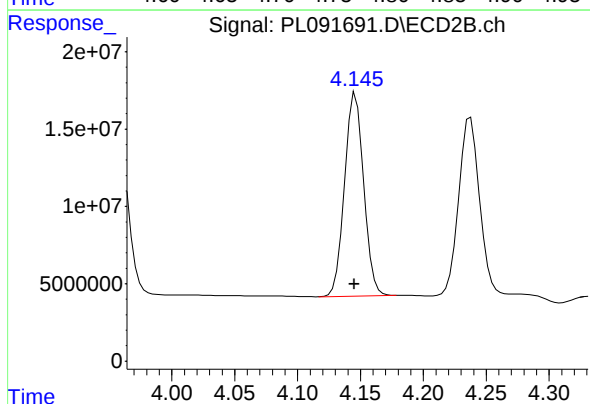
#7 delta-BHC

R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 106851823
Conc: 55.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MS

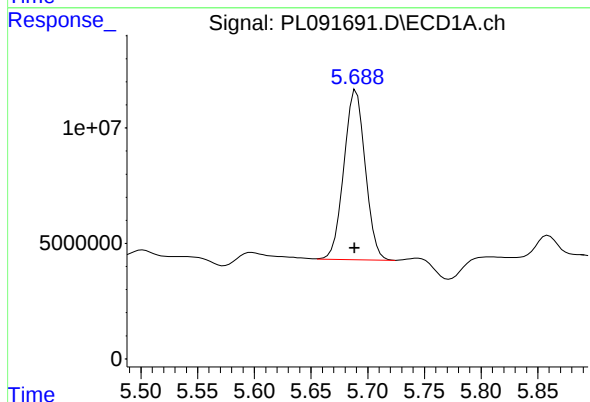
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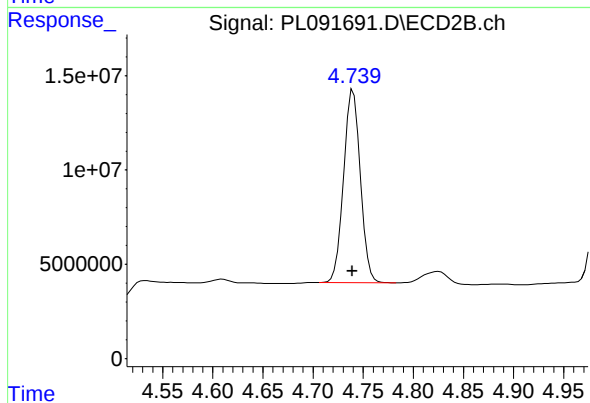
#7 delta-BHC

R.T.: 4.145 min
Delta R.T.: 0.000 min
Response: 138422603
Conc: 60.16 ng/ml m



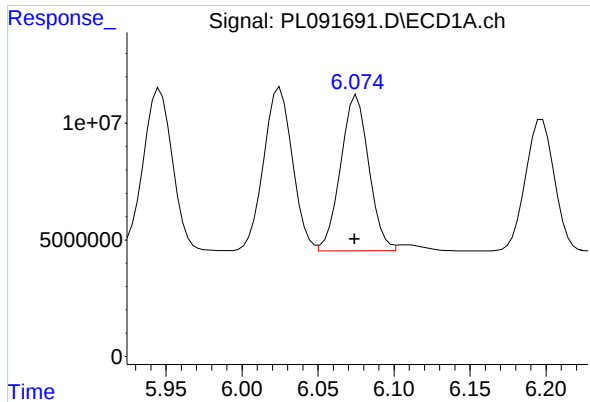
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 96306175
Conc: 57.71 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.740 min
Delta R.T.: 0.000 min
Response: 118829399
Conc: 56.38 ng/ml



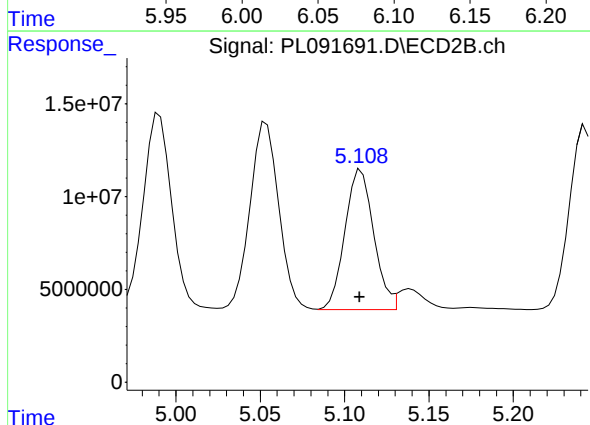
#9 Endosulfan I

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 86628944
Conc: 55.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MS

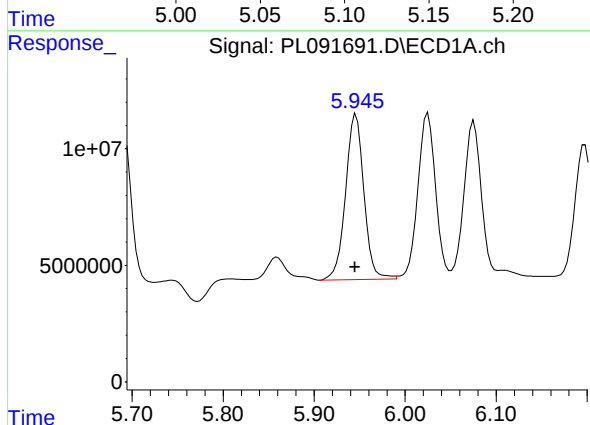
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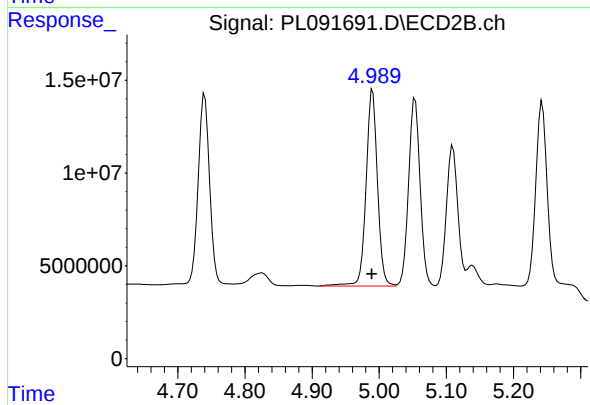
#9 Endosulfan I

R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 89521400
Conc: 46.40 ng/ml



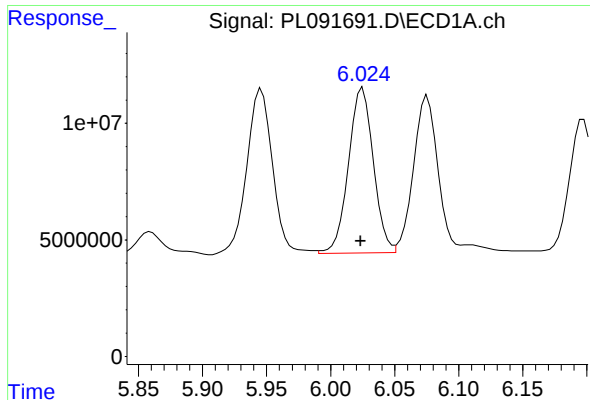
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: 0.001 min
Response: 99610354
Conc: 59.62 ng/ml



#10 gamma-Chlordane

R.T.: 4.990 min
Delta R.T.: 0.000 min
Response: 127642482
Conc: 57.87 ng/ml



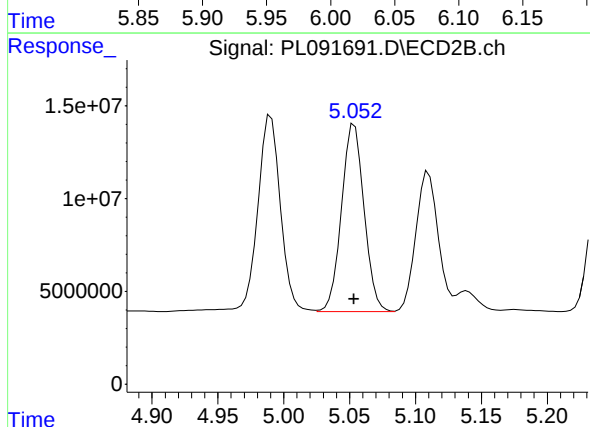
#11 alpha-Chlordane

R.T.: 6.025 min
Delta R.T.: 0.002 min
Response: 95830190
Conc: 59.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MS

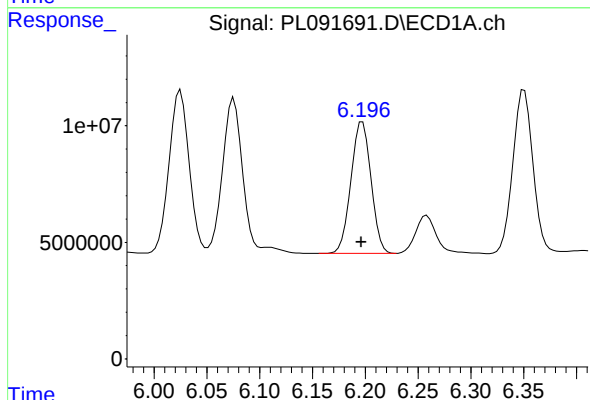
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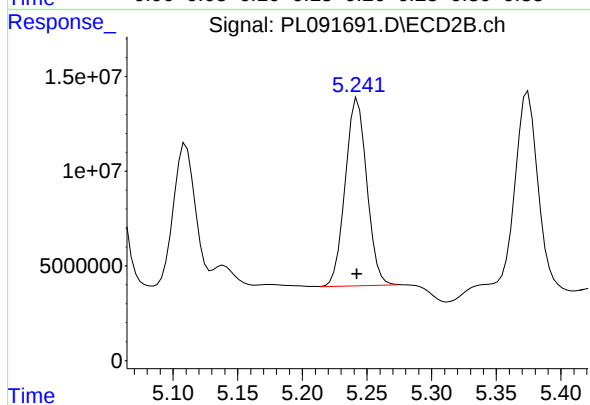
#11 alpha-Chlordane

R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 119995272
Conc: 58.00 ng/ml



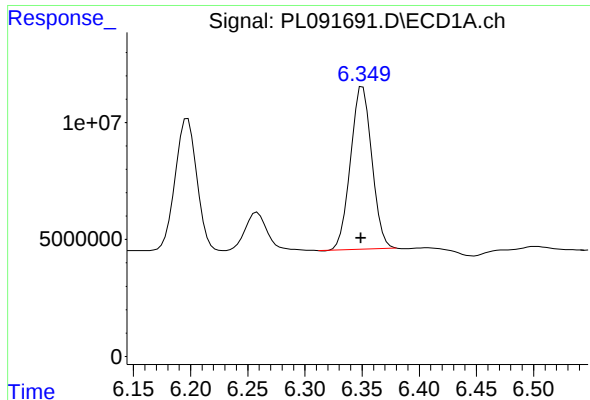
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: 0.001 min
Response: 74636050
Conc: 51.17 ng/ml



#12 4,4'-DDE

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 114773846
Conc: 60.51 ng/ml m



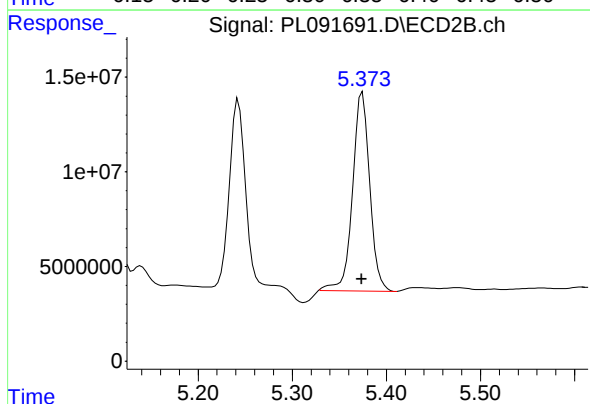
#13 Dieldrin

R.T.: 6.351 min
Delta R.T.: 0.002 min
Response: 90727351
Conc: 55.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MS

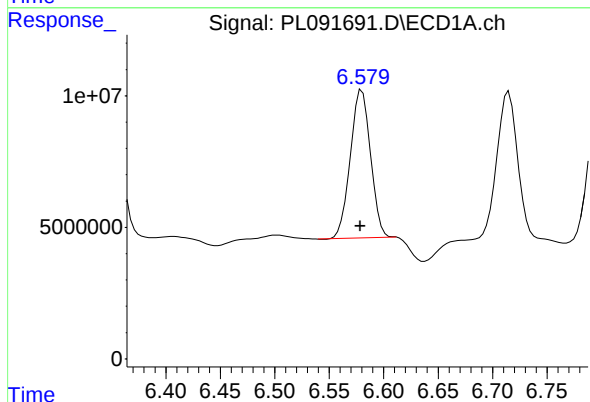
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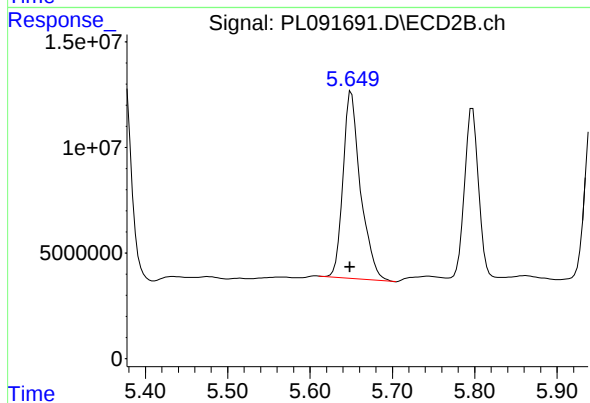
#13 Dieldrin

R.T.: 5.375 min
Delta R.T.: 0.001 min
Response: 132942308
Conc: 64.68 ng/ml



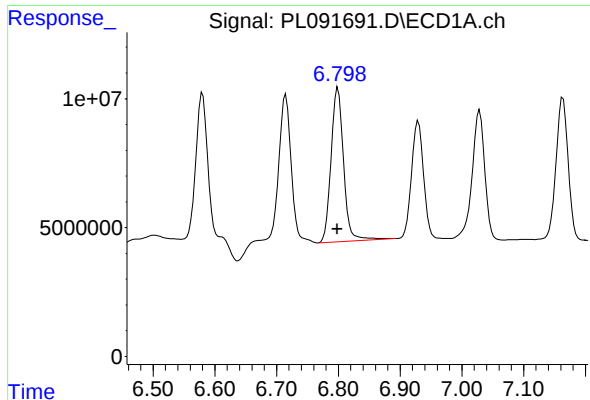
#14 Endrin

R.T.: 6.580 min
Delta R.T.: 0.001 min
Response: 72723145
Conc: 54.69 ng/ml



#14 Endrin

R.T.: 5.650 min
Delta R.T.: 0.001 min
Response: 130602005
Conc: 69.20 ng/ml



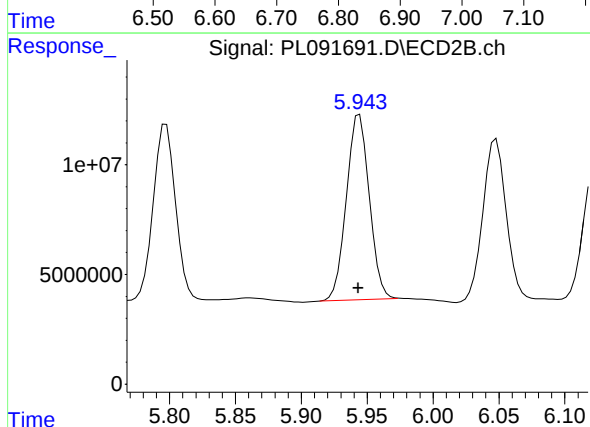
#15 Endosulfan II

R.T.: 6.799 min
Delta R.T.: 0.001 min
Response: 84043897
Conc: 54.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MS

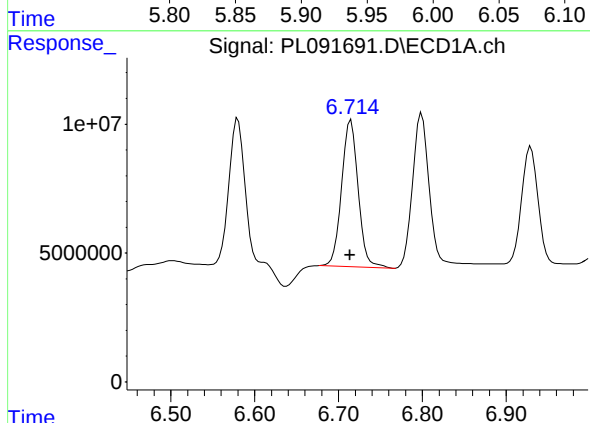
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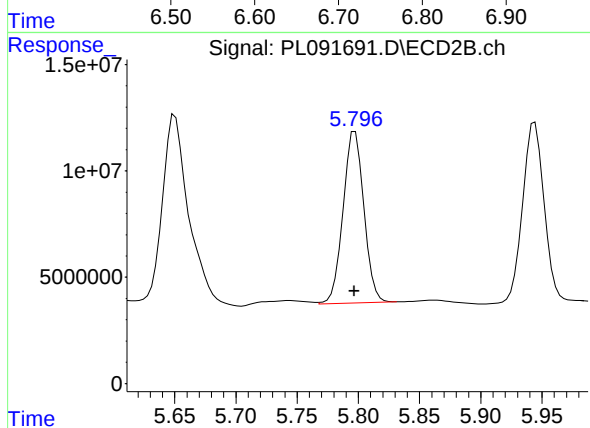
#15 Endosulfan II

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 101899404
Conc: 57.61 ng/ml m



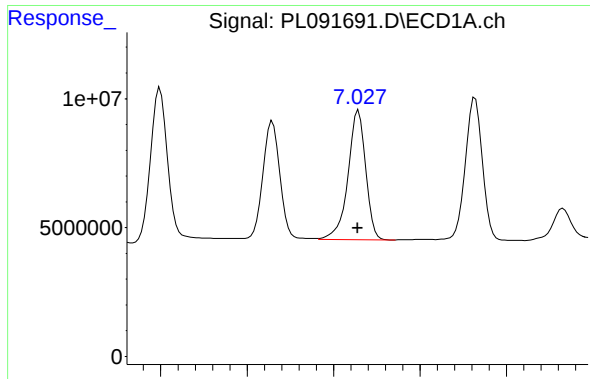
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 78273431
Conc: 61.75 ng/ml



#16 4,4'-DDD

R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 95387063
Conc: 56.92 ng/ml



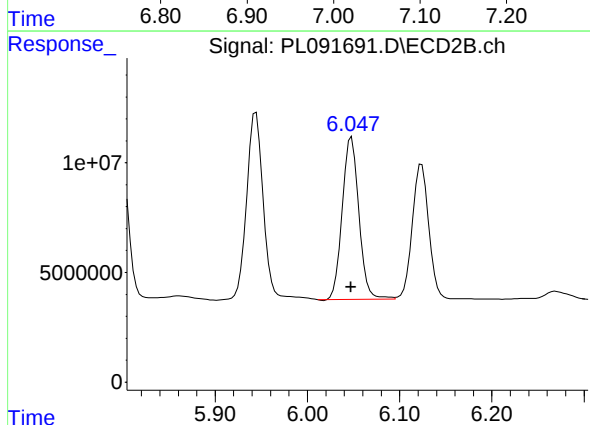
#17 4,4'-DDT

R.T.: 7.029 min
Delta R.T.: 0.000 min
Response: 71083308
Conc: 54.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MS

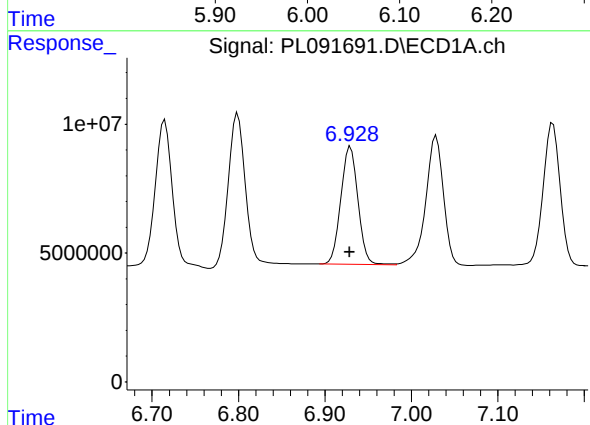
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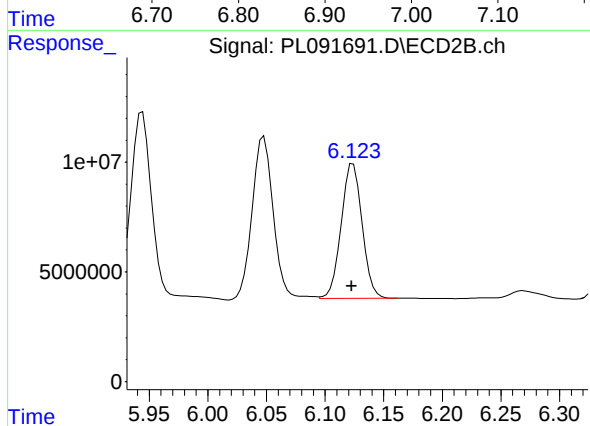
#17 4,4'-DDT

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 92351307
Conc: 57.48 ng/ml



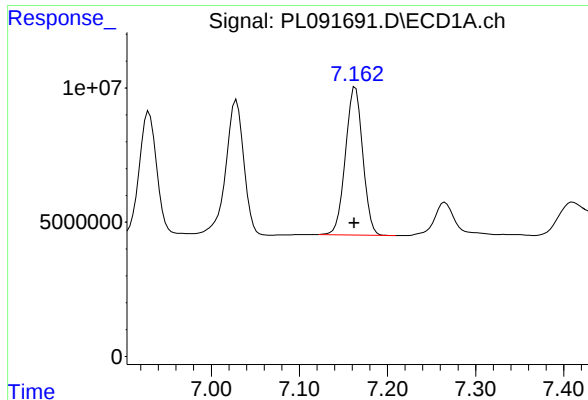
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: 0.000 min
Response: 62265226
Conc: 52.41 ng/ml



#18 Endrin aldehyde

R.T.: 6.124 min
Delta R.T.: 0.001 min
Response: 76303008
Conc: 55.82 ng/ml



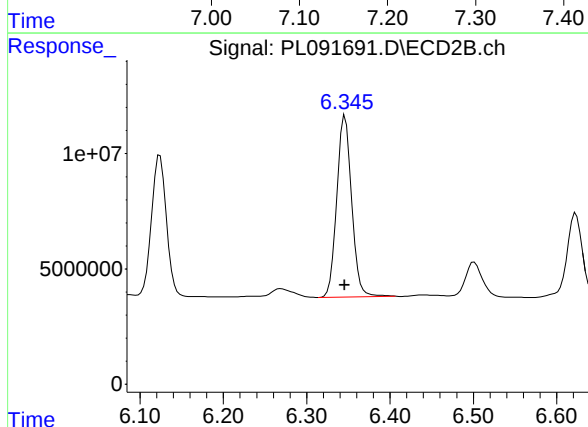
#19 Endosulfan Sulfate

R.T.: 7.164 min
Delta R.T.: 0.001 min
Response: 75156771
Conc: 53.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MS

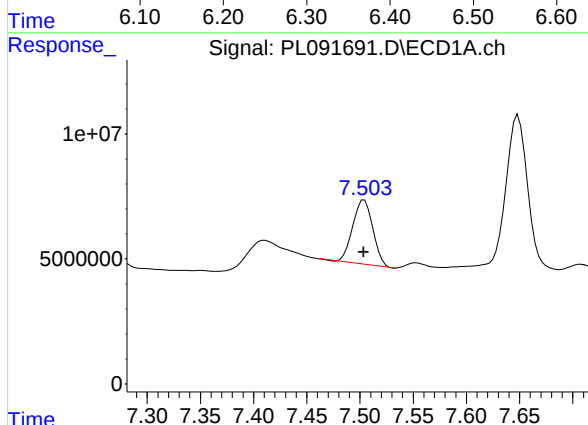
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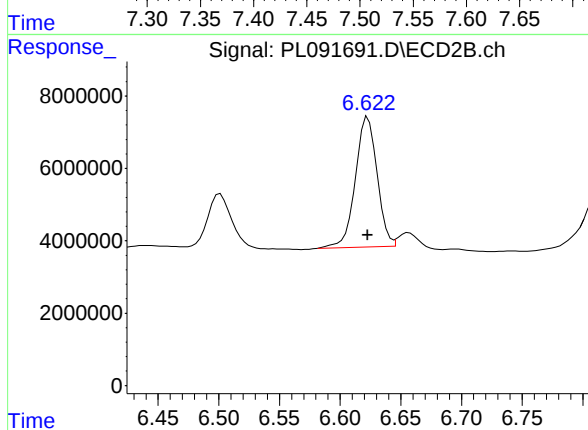
#19 Endosulfan Sulfate

R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 97421649
Conc: 56.77 ng/ml



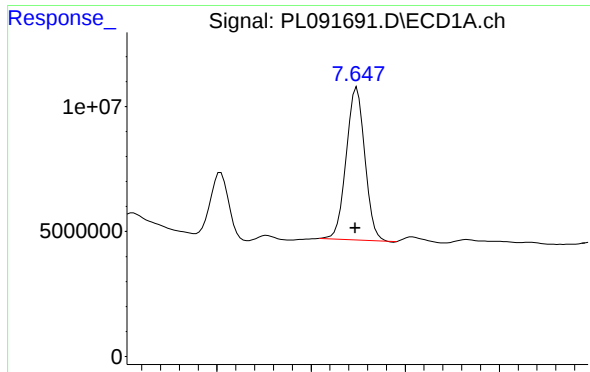
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: 0.000 min
Response: 33737305
Conc: 49.87 ng/ml



#20 Methoxychlor

R.T.: 6.623 min
Delta R.T.: 0.000 min
Response: 44968707
Conc: 50.77 ng/ml



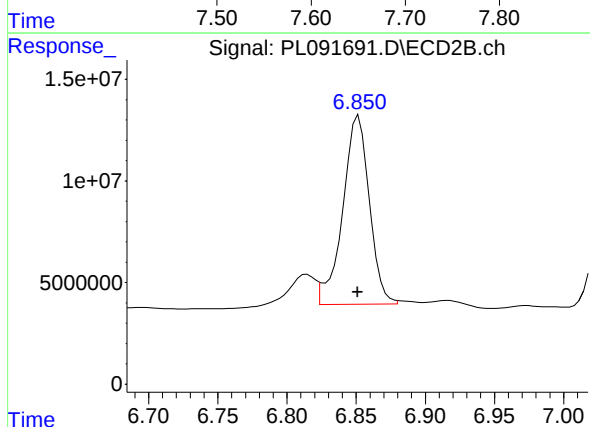
#21 Endrin ketone

R.T.: 7.649 min
Delta R.T.: 0.002 min
Response: 83711646
Conc: 54.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MS

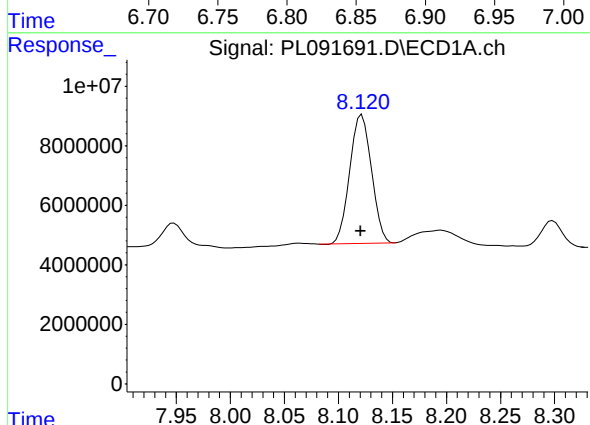
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/13/2024
Supervised By :Ankita Jodhani 09/13/2024



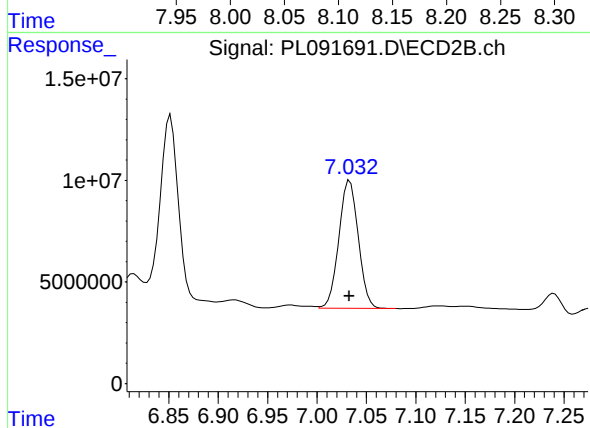
#21 Endrin ketone

R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 123838560
Conc: 61.57 ng/ml m



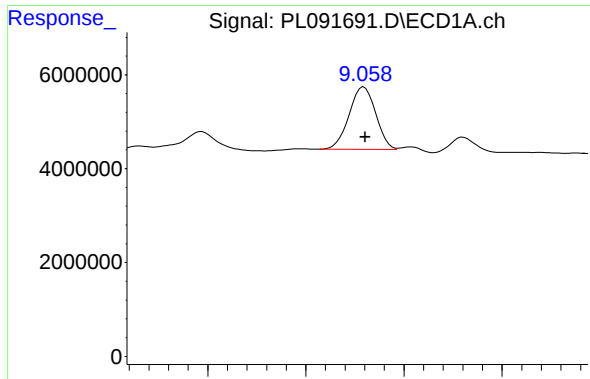
#22 Mirex

R.T.: 8.122 min
Delta R.T.: 0.001 min
Response: 60451036
Conc: 50.48 ng/ml



#22 Mirex

R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 85701444
Conc: 48.33 ng/ml



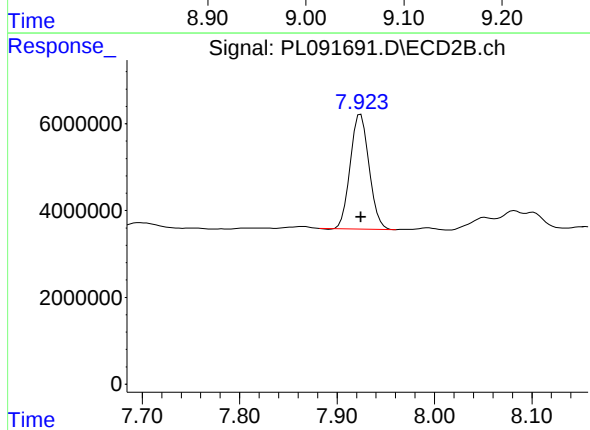
#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: -0.003 min
Response: 25064011
Conc: 20.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.924 min
Delta R.T.: 0.000 min
Response: 35370331
Conc: 19.15 ng/ml