

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061624\
 Data File : PL090184.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2024 15:45
 Operator : AR\AJ
 Sample : P2889-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WCS-TPJMSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/17/2024
 Supervised By :Ankita Jodhani 06/17/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 01:12:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 14:57:01 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...	3.548	2.794	39398585	25494314	18.817m	17.781
28)	SA Decachlor...	9.066	7.941	21948088	20587092	14.927	13.854
Target Compounds							
2)	A alpha-BHC	4.005	3.298	134.9E6	96955538	45.243	45.357
3)	MA gamma-BHC...	4.338	3.628	133.9E6	95690144	46.089	45.751
4)	MA Heptachlor	4.927	3.969	123.5E6	90516328	47.304	45.354
5)	MB Aldrin	5.269	4.250	118.2E6	91642165	44.482	45.862
6)	B beta-BHC	4.533	3.926	60352868	42158215	46.206	46.084
7)	B delta-BHC	4.781	4.157	113.6E6	81414884	41.226	40.395
8)	B Heptachlo...	5.695	4.753	111.4E6	81679559	44.706	44.507
9)	A Endosulfan I	6.081	5.124	100.2E6	71295656	44.373	41.733
10)	B gamma-Chl...	5.949	5.003	108.3E6	82056760	44.768m	44.025
11)	B alpha-Chl...	6.030	5.067	106.1E6	81615116	44.150	43.499
12)	B 4,4'-DDE	6.202	5.256	86957156	74068765	39.974	44.335
13)	MA Dieldrin	6.355	5.388	102.7E6	80049730	43.333	43.443
14)	MA Endrin	6.584	5.662	87571257	70556788	43.557	43.076m
15)	B Endosulfa...	6.802	5.957	92018417	68274442	44.139m	42.394
16)	A 4,4'-DDD	6.717	5.809	79190217	59752257	45.209m	42.390m
17)	MA 4,4'-DDT	7.033	6.061	77455033	61116422	42.070	40.245
18)	B Endrin al...	6.933	6.136	68314010	52379188	44.071	43.162
19)	B Endosulfa...	7.168	6.359	80496403	63674841	42.061	40.489
20)	A Methoxychlor	7.508	6.636	42440460	35900773	43.211	40.357
21)	B Endrin ke...	7.651	6.865	97611369	71554125	46.356m	39.265
22)	Mirex	8.127	7.048	61933217	56526757	37.228	36.807

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

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Data File : PL090184.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jun 2024 15:45
Operator : AR\AJ
Sample : P2889-01MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

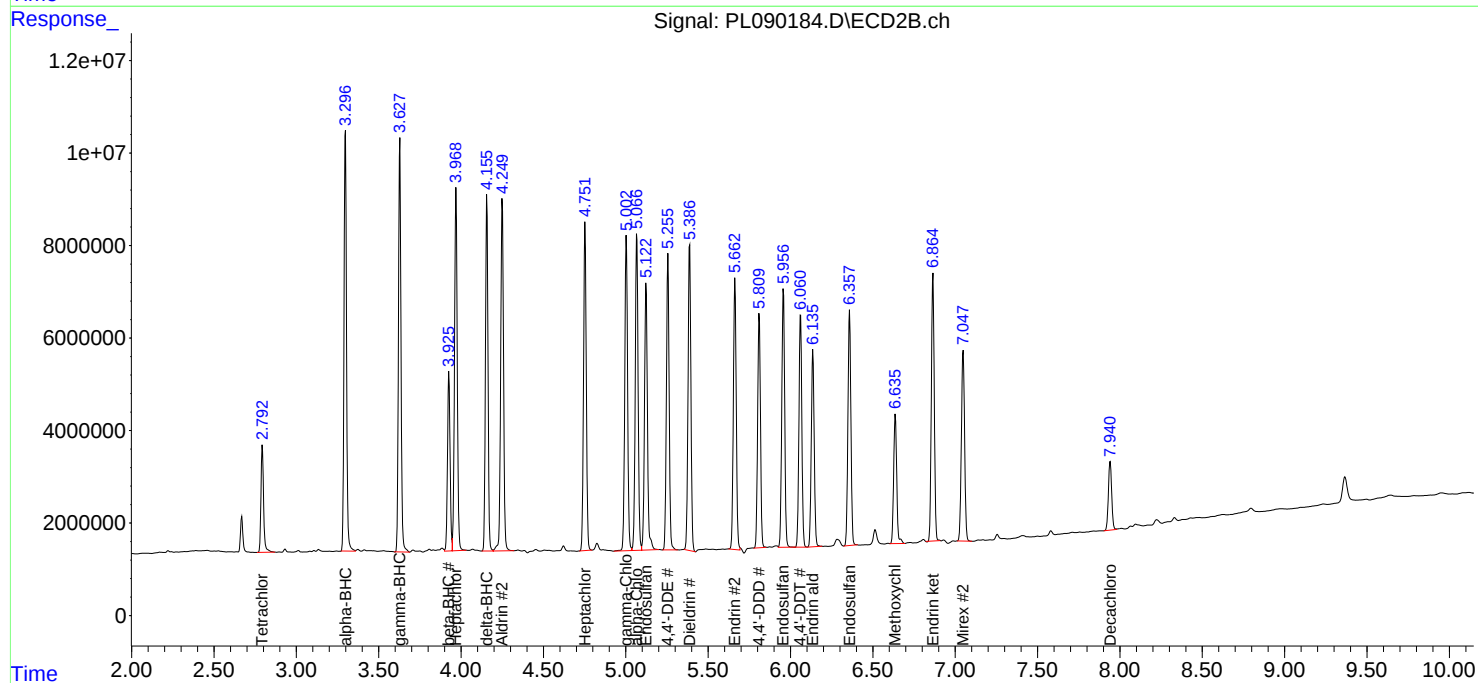
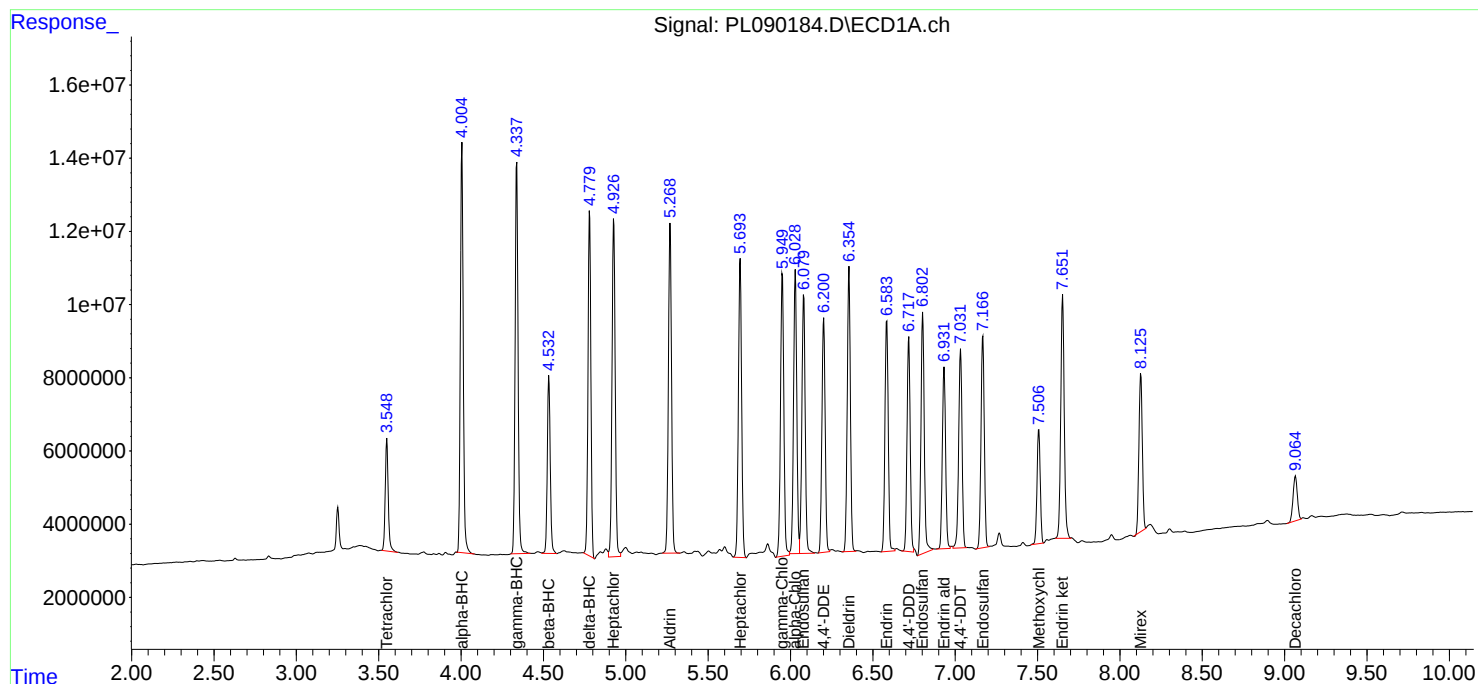
Instrument :
ECD_L
ClientSampleId :
WCS-TPJMSD

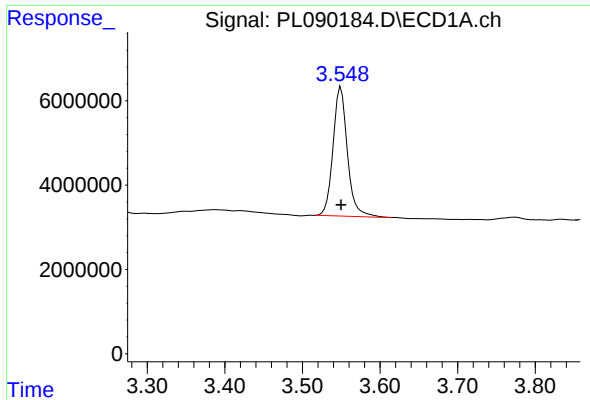
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 15 01:12:06 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
Quant Title : GC Extractables
QLast Update : Fri May 24 14:57:01 2024
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





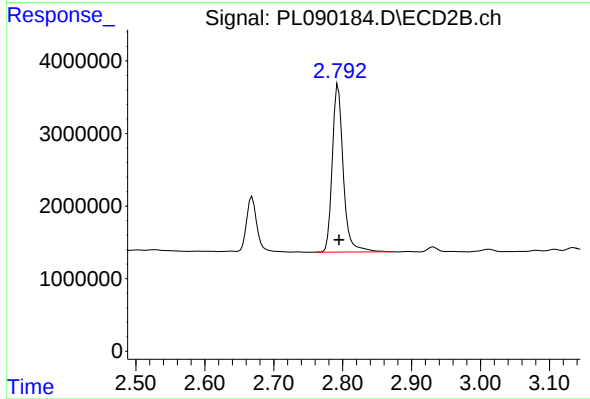
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: -0.002 min
Response: 39398585
Conc: 18.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPJMSD

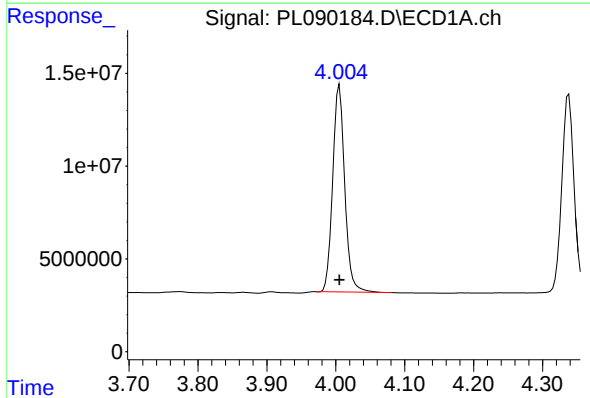
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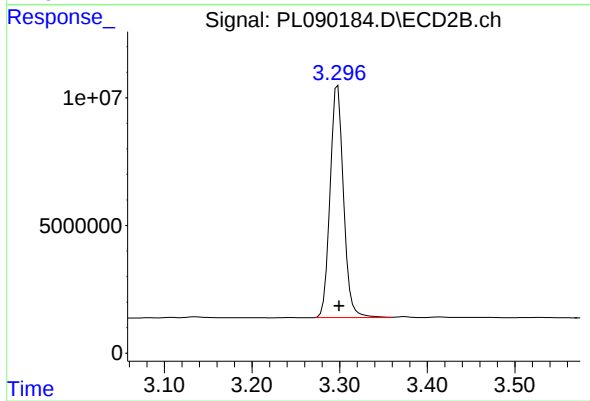
#1 Tetrachloro-m-xylene

R.T.: 2.794 min
Delta R.T.: -0.001 min
Response: 25494314
Conc: 17.78 ng/ml



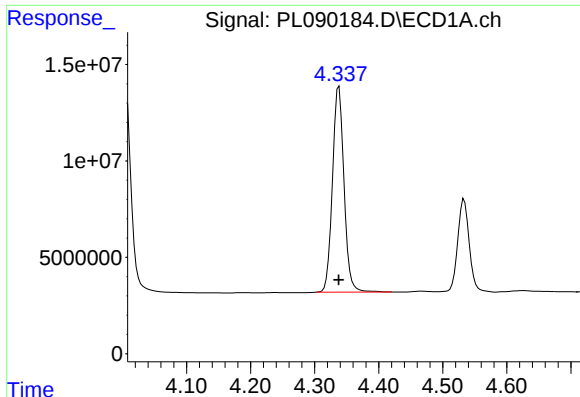
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 134891117
Conc: 45.24 ng/ml



#2 alpha-BHC

R.T.: 3.298 min
Delta R.T.: -0.002 min
Response: 96955538
Conc: 45.36 ng/ml



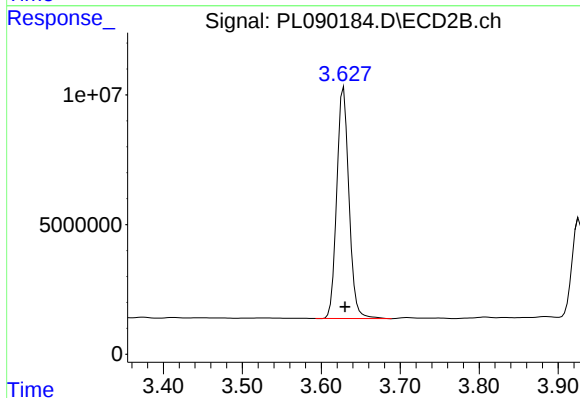
#3 gamma-BHC (Lindane)

R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 133945828
Conc: 46.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPJMSD

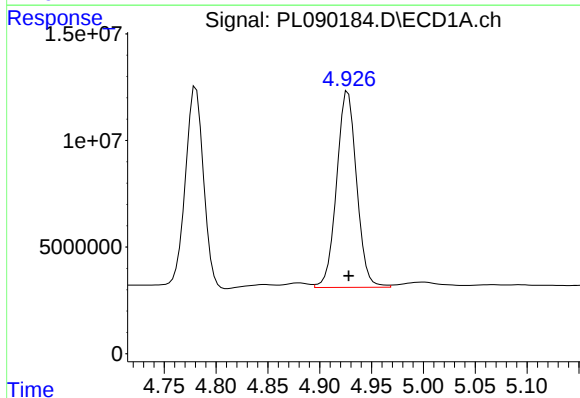
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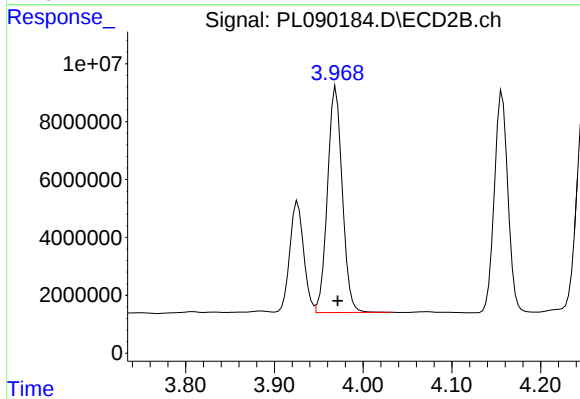
#3 gamma-BHC (Lindane)

R.T.: 3.628 min
Delta R.T.: -0.002 min
Response: 95690144
Conc: 45.75 ng/ml



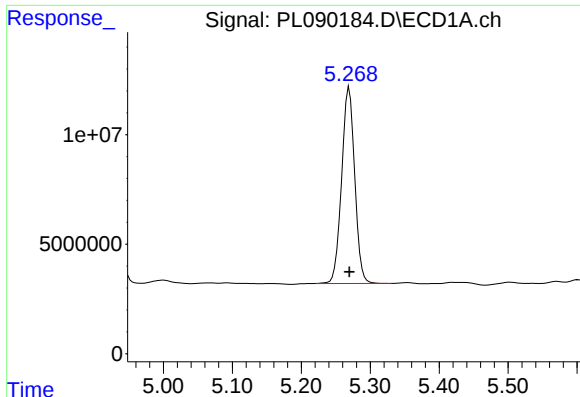
#4 Heptachlor

R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 123487577
Conc: 47.30 ng/ml



#4 Heptachlor

R.T.: 3.969 min
Delta R.T.: -0.002 min
Response: 90516328
Conc: 45.35 ng/ml



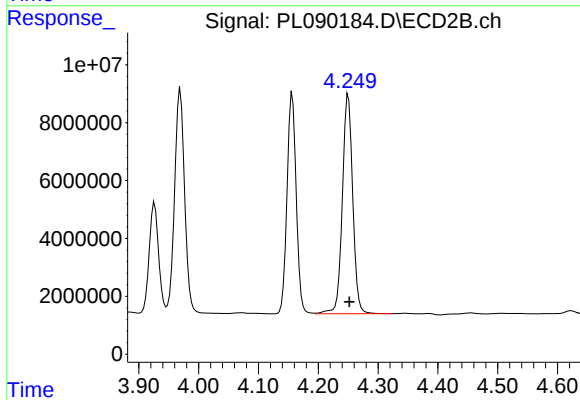
#5 Aldrin

R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 118219521
Conc: 44.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPJMSD

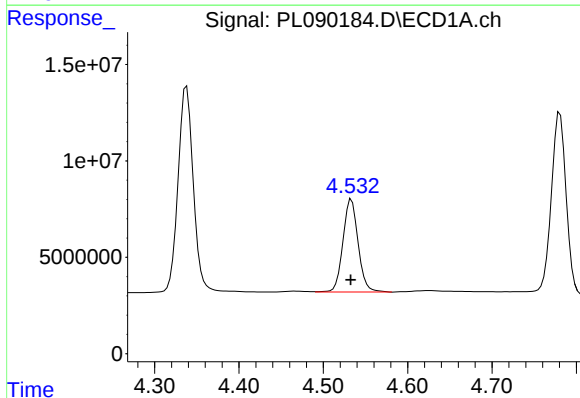
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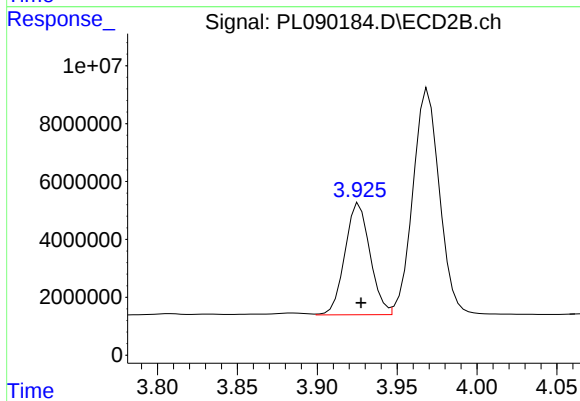
#5 Aldrin

R.T.: 4.250 min
Delta R.T.: -0.002 min
Response: 91642165
Conc: 45.86 ng/ml



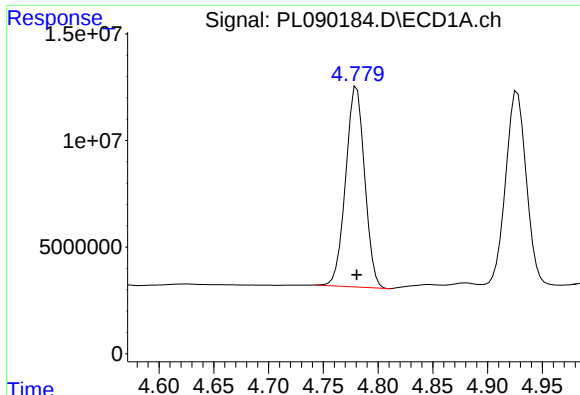
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.000 min
Response: 60352868
Conc: 46.21 ng/ml



#6 beta-BHC

R.T.: 3.926 min
Delta R.T.: -0.001 min
Response: 42158215
Conc: 46.08 ng/ml



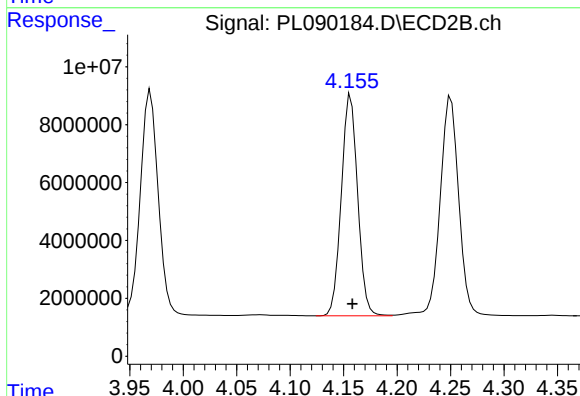
#7 delta-BHC

R.T.: 4.781 min
Delta R.T.: 0.000 min
Response: 113569055
Conc: 41.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPJMSD

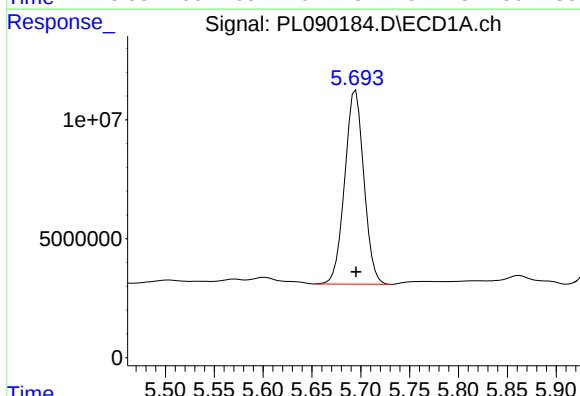
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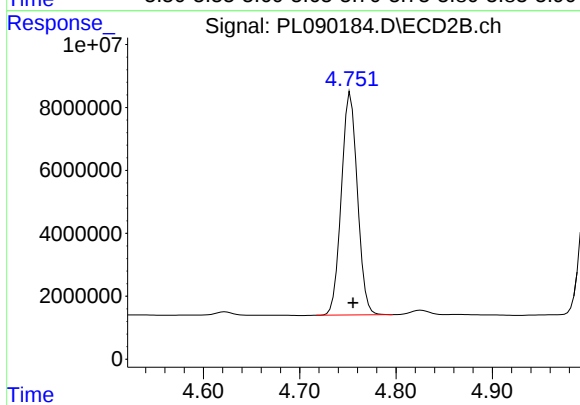
#7 delta-BHC

R.T.: 4.157 min
Delta R.T.: -0.002 min
Response: 81414884
Conc: 40.40 ng/ml



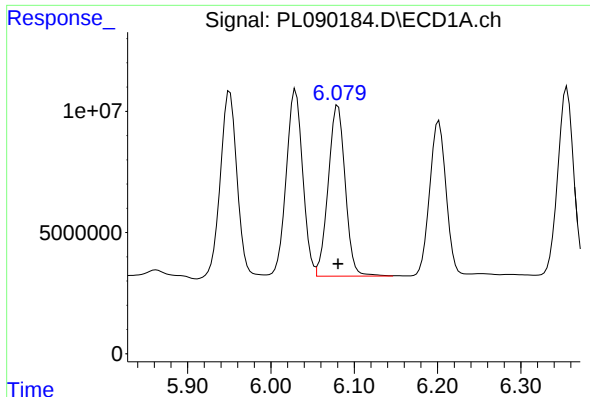
#8 Heptachlor epoxide

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 111352088
Conc: 44.71 ng/ml



#8 Heptachlor epoxide

R.T.: 4.753 min
Delta R.T.: -0.003 min
Response: 81679559
Conc: 44.51 ng/ml



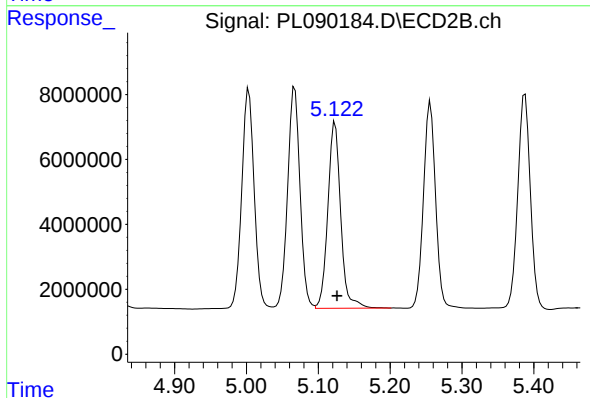
#9 Endosulfan I

R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 100215835
Conc: 44.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPJMSD

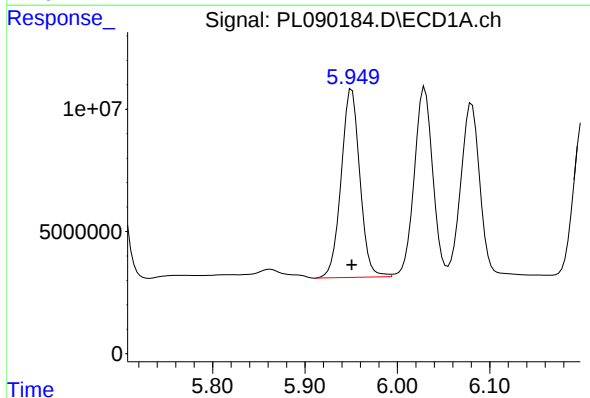
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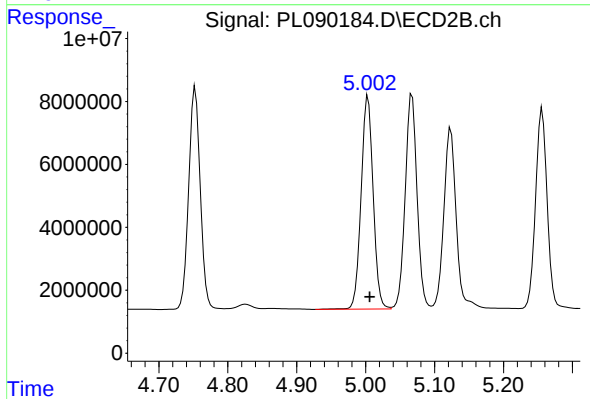
#9 Endosulfan I

R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 71295656
Conc: 41.73 ng/ml



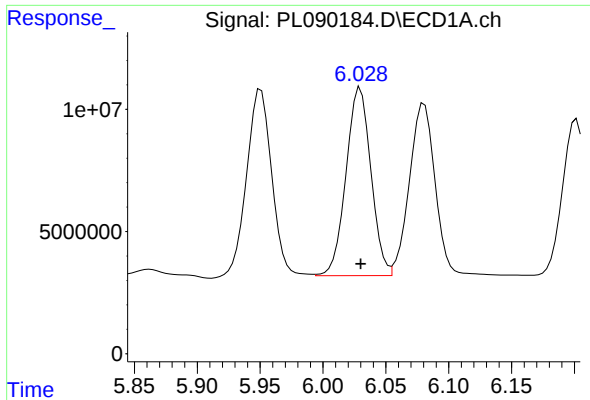
#10 gamma-Chlordane

R.T.: 5.949 min
Delta R.T.: -0.001 min
Response: 108262936
Conc: 44.77 ng/ml m



#10 gamma-Chlordane

R.T.: 5.003 min
Delta R.T.: -0.003 min
Response: 82056760
Conc: 44.03 ng/ml



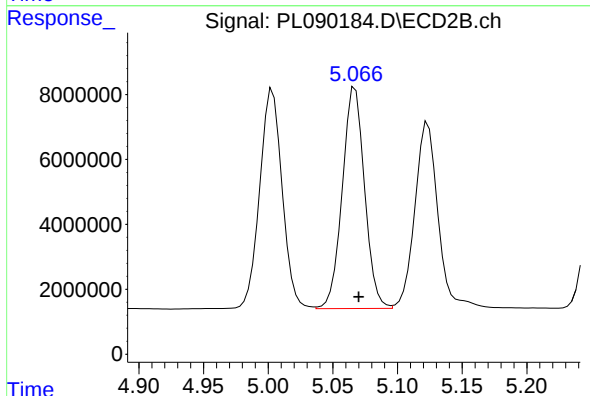
#11 alpha-Chlordane

R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 106051226
Conc: 44.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPJMSD

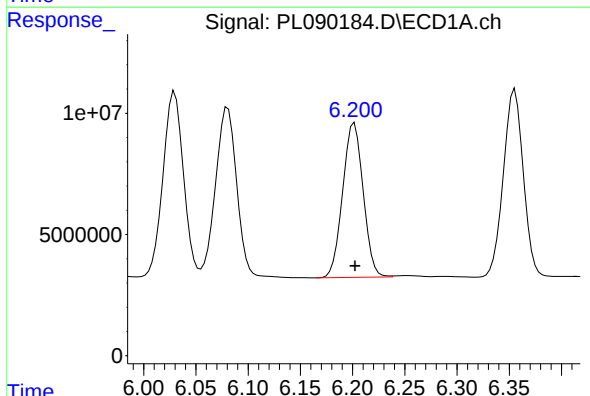
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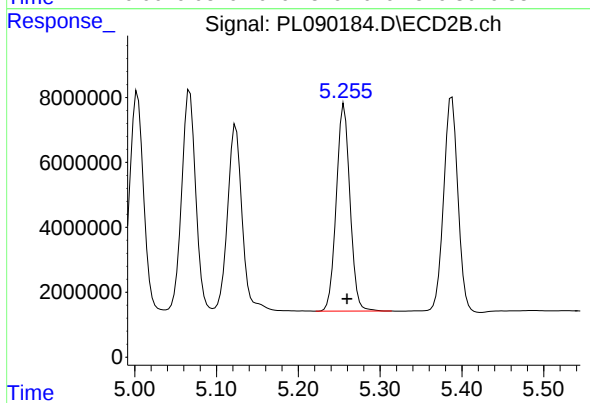
#11 alpha-Chlordane

R.T.: 5.067 min
Delta R.T.: -0.003 min
Response: 81615116
Conc: 43.50 ng/ml



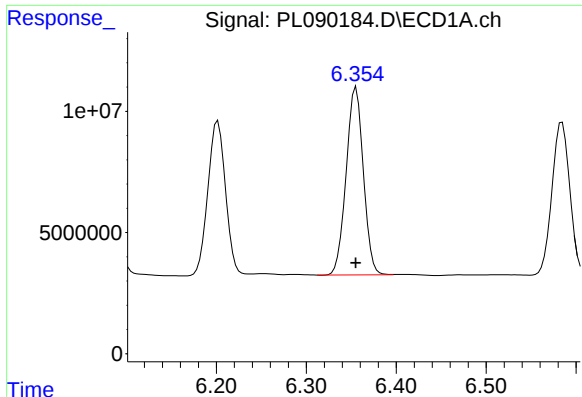
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 86957156
Conc: 39.97 ng/ml



#12 4,4'-DDE

R.T.: 5.256 min
Delta R.T.: -0.003 min
Response: 74068765
Conc: 44.33 ng/ml



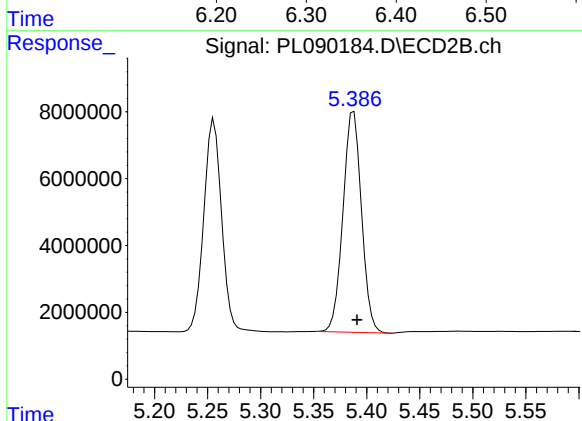
#13 Dieldrin

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 102729184
Conc: 43.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPJMSD

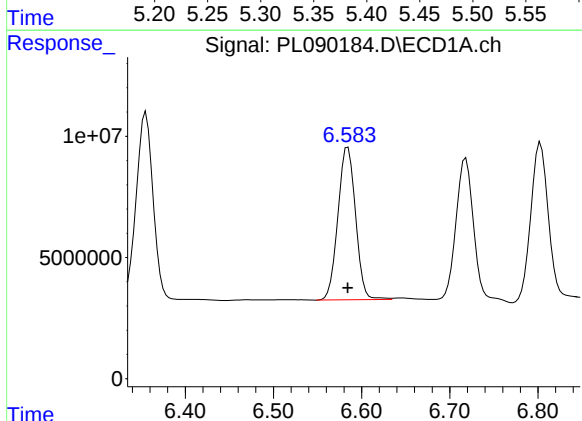
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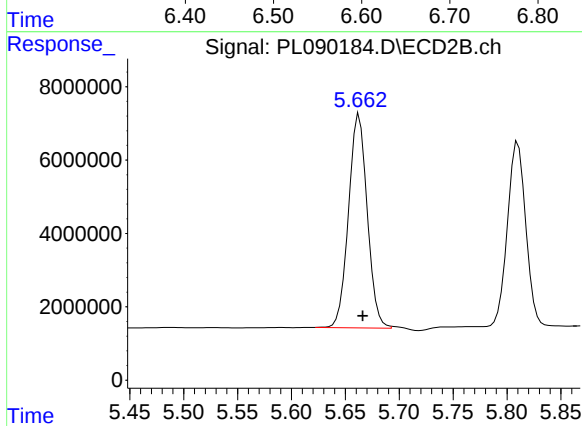
#13 Dieldrin

R.T.: 5.388 min
Delta R.T.: -0.003 min
Response: 80049730
Conc: 43.44 ng/ml



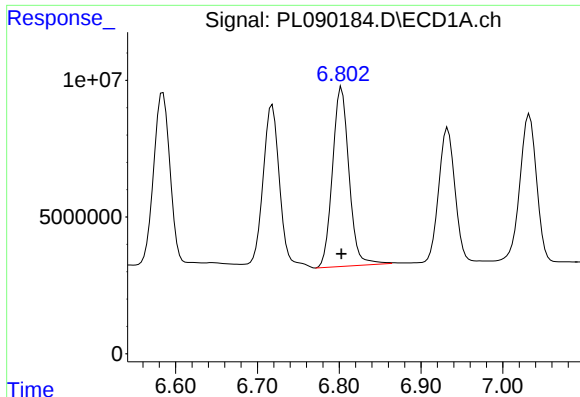
#14 Endrin

R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 87571257
Conc: 43.56 ng/ml



#14 Endrin

R.T.: 5.662 min
Delta R.T.: -0.005 min
Response: 70556788
Conc: 43.08 ng/ml m



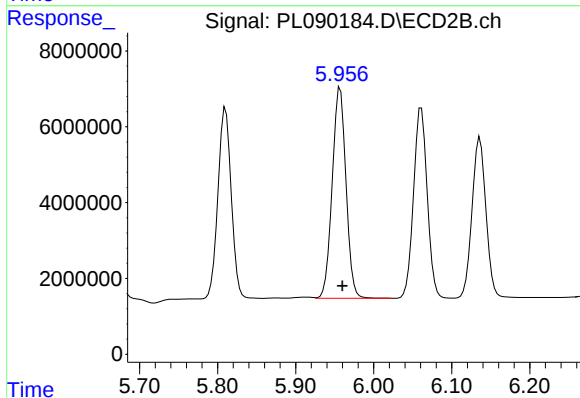
#15 Endosulfan II

R.T.: 6.802 min
Delta R.T.: 0.000 min
Response: 92018417
Conc: 44.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPJMSD

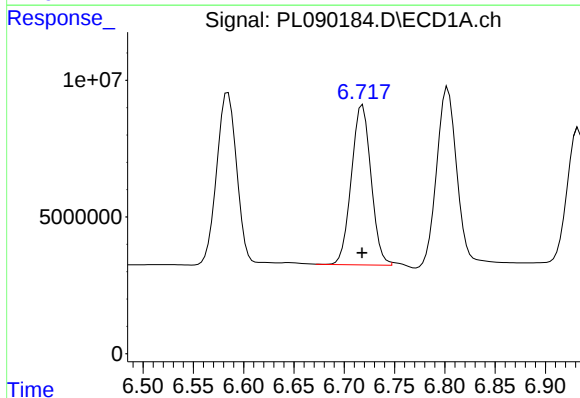
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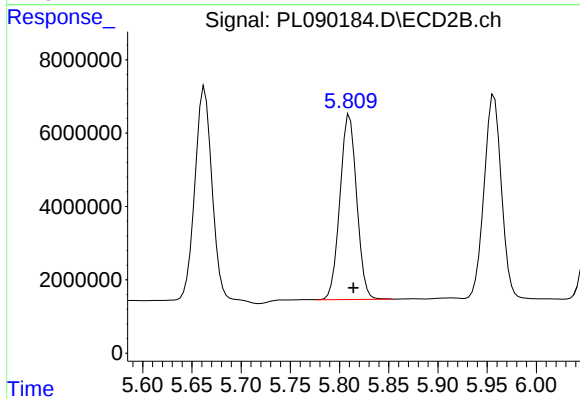
#15 Endosulfan II

R.T.: 5.957 min
Delta R.T.: -0.003 min
Response: 68274442
Conc: 42.39 ng/ml



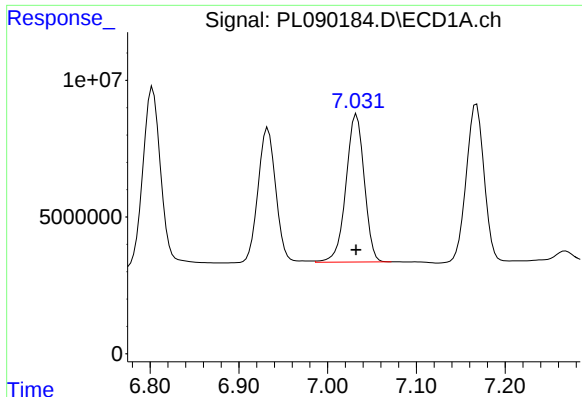
#16 4,4'-DDD

R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 79190217
Conc: 45.21 ng/ml m



#16 4,4'-DDD

R.T.: 5.809 min
Delta R.T.: -0.005 min
Response: 59752257
Conc: 42.39 ng/ml m



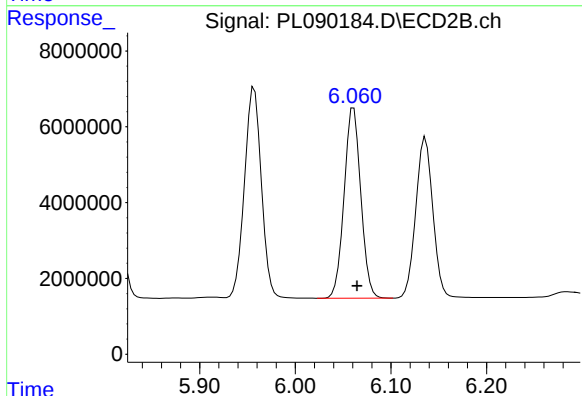
#17 4,4'-DDT

R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 77455033
Conc: 42.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
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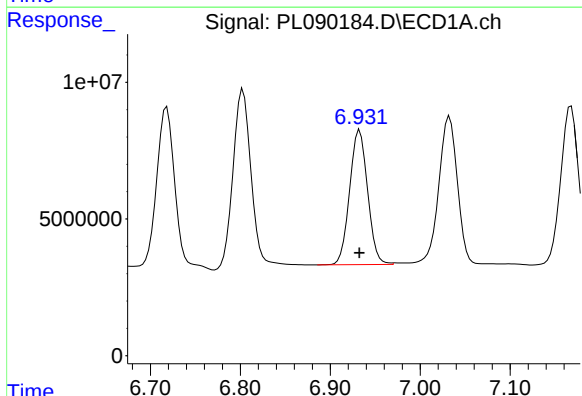
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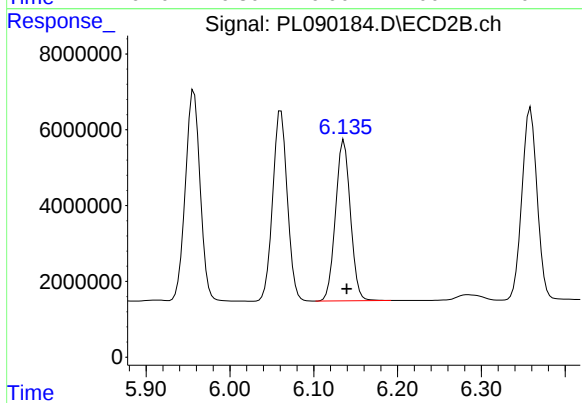
#17 4,4'-DDT

R.T.: 6.061 min
Delta R.T.: -0.004 min
Response: 61116422
Conc: 40.25 ng/ml



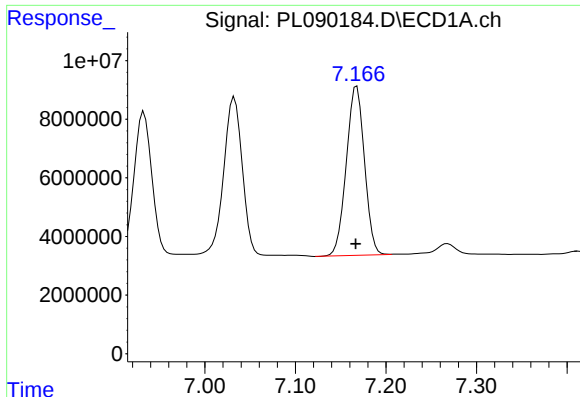
#18 Endrin aldehyde

R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 68314010
Conc: 44.07 ng/ml



#18 Endrin aldehyde

R.T.: 6.136 min
Delta R.T.: -0.003 min
Response: 52379188
Conc: 43.16 ng/ml



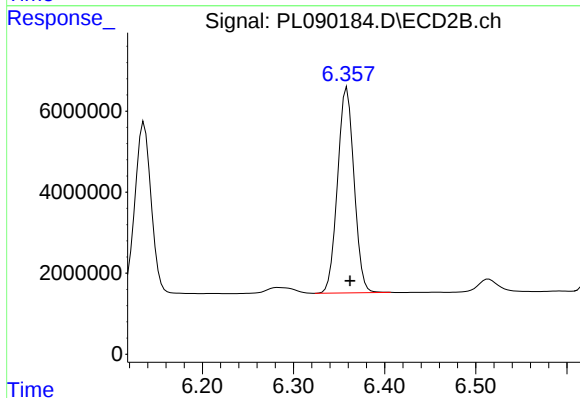
#19 Endosulfan Sulfate

R.T.: 7.168 min
Delta R.T.: 0.001 min
Response: 80496403
Conc: 42.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPJMSD

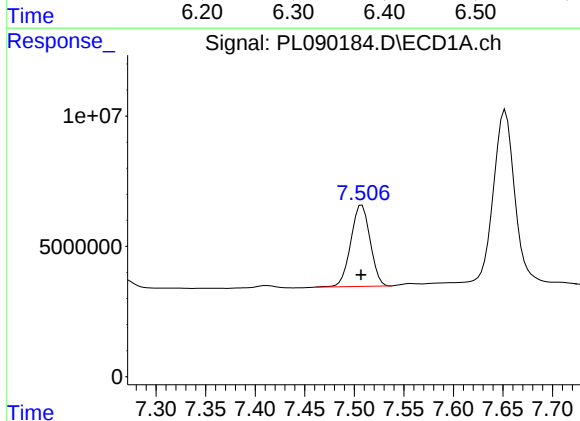
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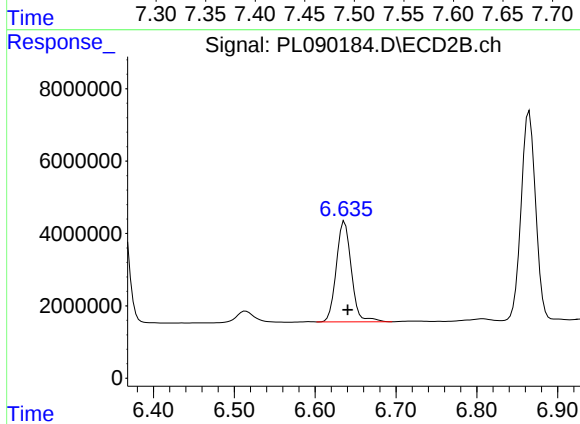
#19 Endosulfan Sulfate

R.T.: 6.359 min
Delta R.T.: -0.003 min
Response: 63674841
Conc: 40.49 ng/ml



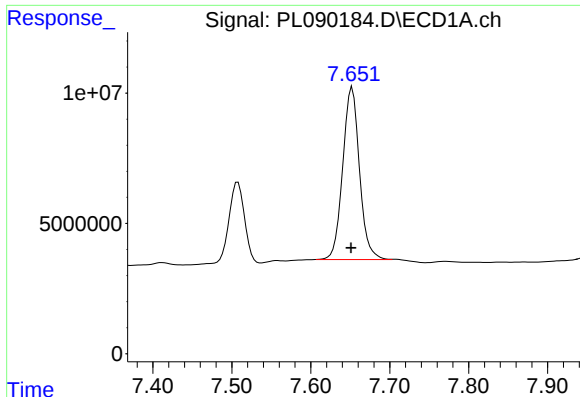
#20 Methoxychlor

R.T.: 7.508 min
Delta R.T.: 0.000 min
Response: 42440460
Conc: 43.21 ng/ml



#20 Methoxychlor

R.T.: 6.636 min
Delta R.T.: -0.004 min
Response: 35900773
Conc: 40.36 ng/ml



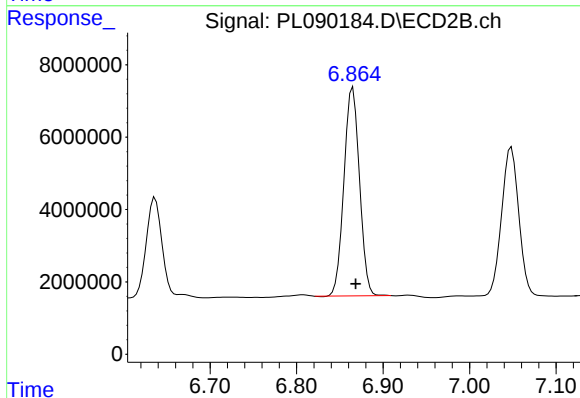
#21 Endrin ketone

R.T.: 7.651 min
Delta R.T.: 0.000 min
Response: 97611369
Conc: 46.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPJMSD

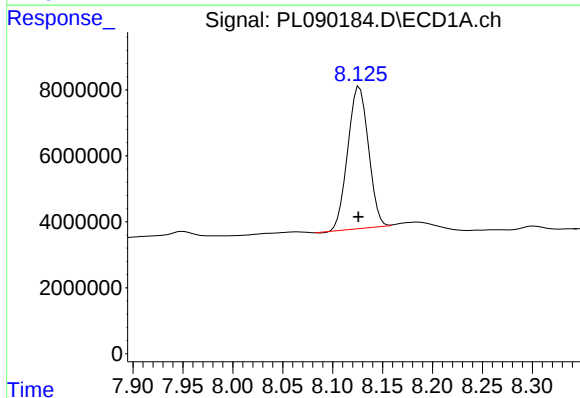
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/17/2024
Supervised By :Ankita Jodhani 06/17/2024



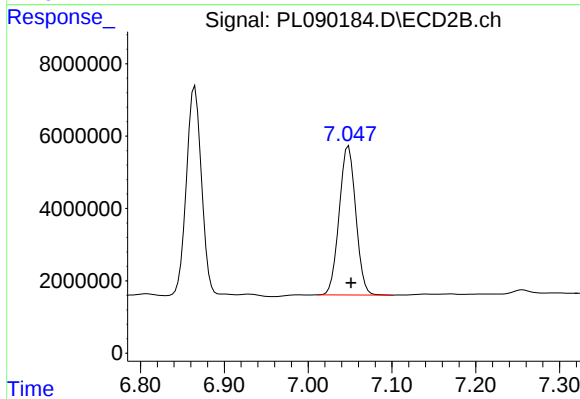
#21 Endrin ketone

R.T.: 6.865 min
Delta R.T.: -0.003 min
Response: 71554125
Conc: 39.26 ng/ml



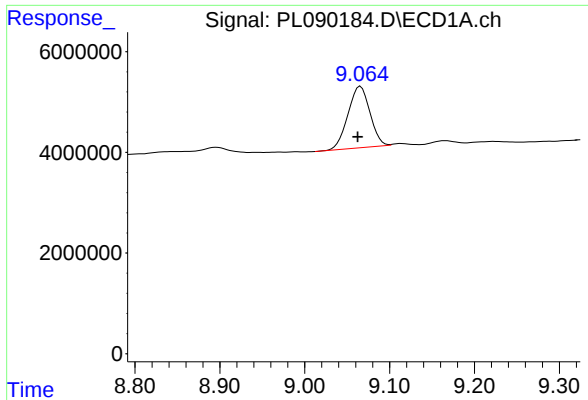
#22 Mirex

R.T.: 8.127 min
Delta R.T.: 0.001 min
Response: 61933217
Conc: 37.23 ng/ml



#22 Mirex

R.T.: 7.048 min
Delta R.T.: -0.003 min
Response: 56526757
Conc: 36.81 ng/ml



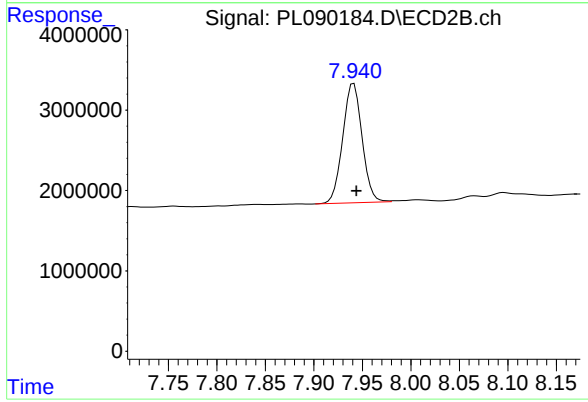
#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.003 min
Response: 21948088
Conc: 14.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPJMSD

Manual Integrations
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Supervised By :Ankita Jodhani 06/17/2024



#28 Decachlorobiphenyl

R.T.: 7.941 min
Delta R.T.: -0.003 min
Response: 20587092
Conc: 13.85 ng/ml