

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071824\
 Data File : PL090580.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2024 13:59
 Operator : AR\AJ
 Sample : P3294-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HR-1-071724MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/19/2024
 Supervised By :Ankita Jodhani 07/19/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 23:47:16 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 14:16:48 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	2.791	39888358	31169823	19.157m	18.521
2)	SA Decachlor...	9.065	7.937	25858946	26412317	19.460	18.114
Target Compounds							
2)	A alpha-BHC	4.004	3.294	132.1E6	109.0E6	44.515	45.127m
3)	MA gamma-BHC...	4.337	3.624	125.6E6	106.6E6	44.842	46.233m
4)	MA Heptachlor	4.925	3.965	111.2E6	98304200	43.674m	44.561m
5)	MB Aldrin	5.267	4.245	111.5E6	100.5E6	44.627m	47.221m
6)	B beta-BHC	4.533	3.924	55964709	45202027	44.118	43.792
7)	B delta-BHC	4.779	4.153	119.8E6	103.0E6	44.693m	46.825m
8)	B Heptachlo...	5.694	4.749	109.8E6	89736404	46.734	46.010
9)	A Endosulfan I	6.078	5.120	92713966	81994467	43.350m	44.836
10)	B gamma-Chl...	5.948	5.000	98405796	89264794	42.324m	44.029
11)	B alpha-Chl...	6.028	5.063	99002305	89480942	43.125m	44.284
12)	B 4,4'-DDE	6.200	5.252	87898983	80245024	43.471m	44.902
13)	MA Dieldrin	6.355	5.384	98724088	86625934	44.434	44.176
14)	MA Endrin	6.584	5.659	82336760	75712944	44.786	43.991
15)	B Endosulfa...	6.803	5.954	85633682	75015129	43.538	43.910
16)	A 4,4'-DDD	6.718	5.806	78978540	67994840	46.783	45.382m
17)	MA 4,4'-DDT	7.032	6.058	71591436	63180220	42.531	43.122
18)	B Endrin al...	6.931	6.133	63367327	55732850	42.712m	42.657
19)	B Endosulfa...	7.168	6.356	80214571	70841339	45.674	43.933
20)	A Methoxychlor	7.508	6.632	39835125	35556351	45.118	43.976m
21)	B Endrin ke...	7.652	6.862	90641571	81373733	47.481	44.527
22)	Mirex	8.126	7.044	63899591	62618836	45.119	42.123

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071824\
Data File : PL090580.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2024 13:59
Operator : AR\AJ
Sample : P3294-01MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

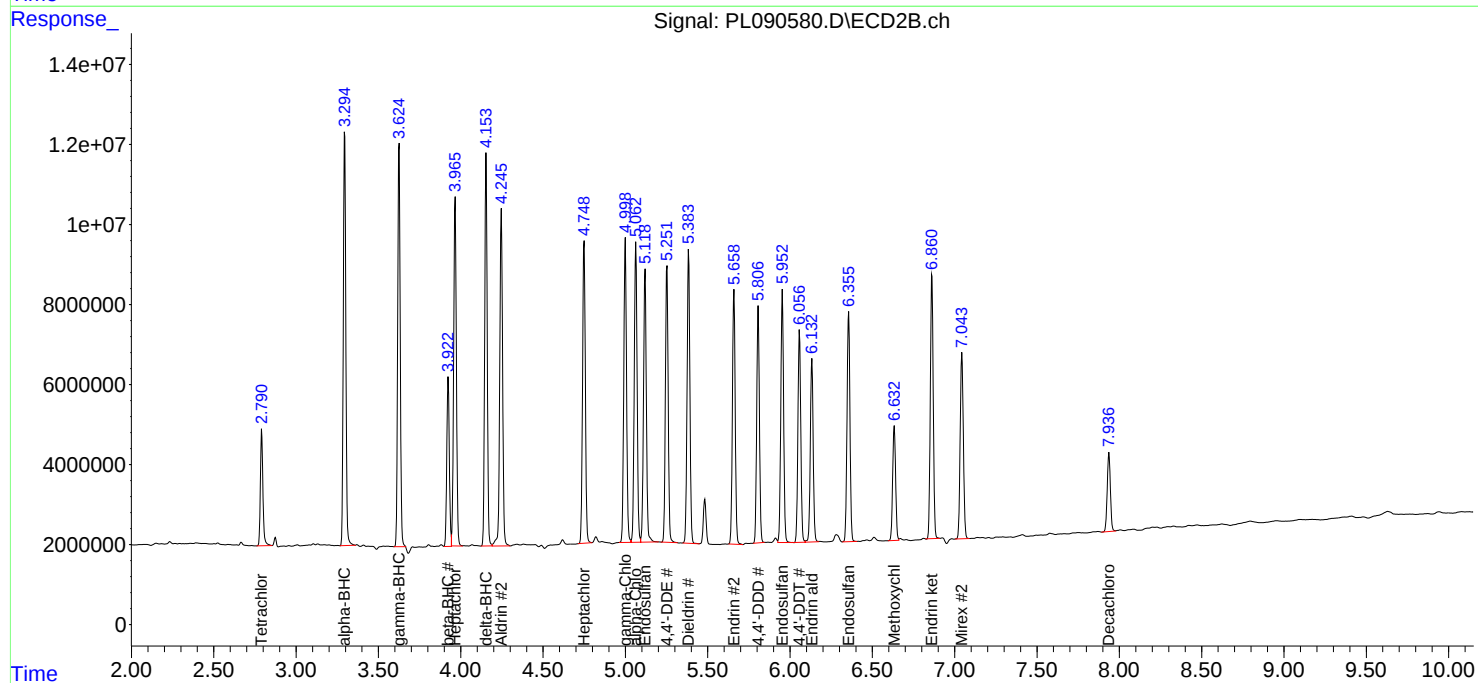
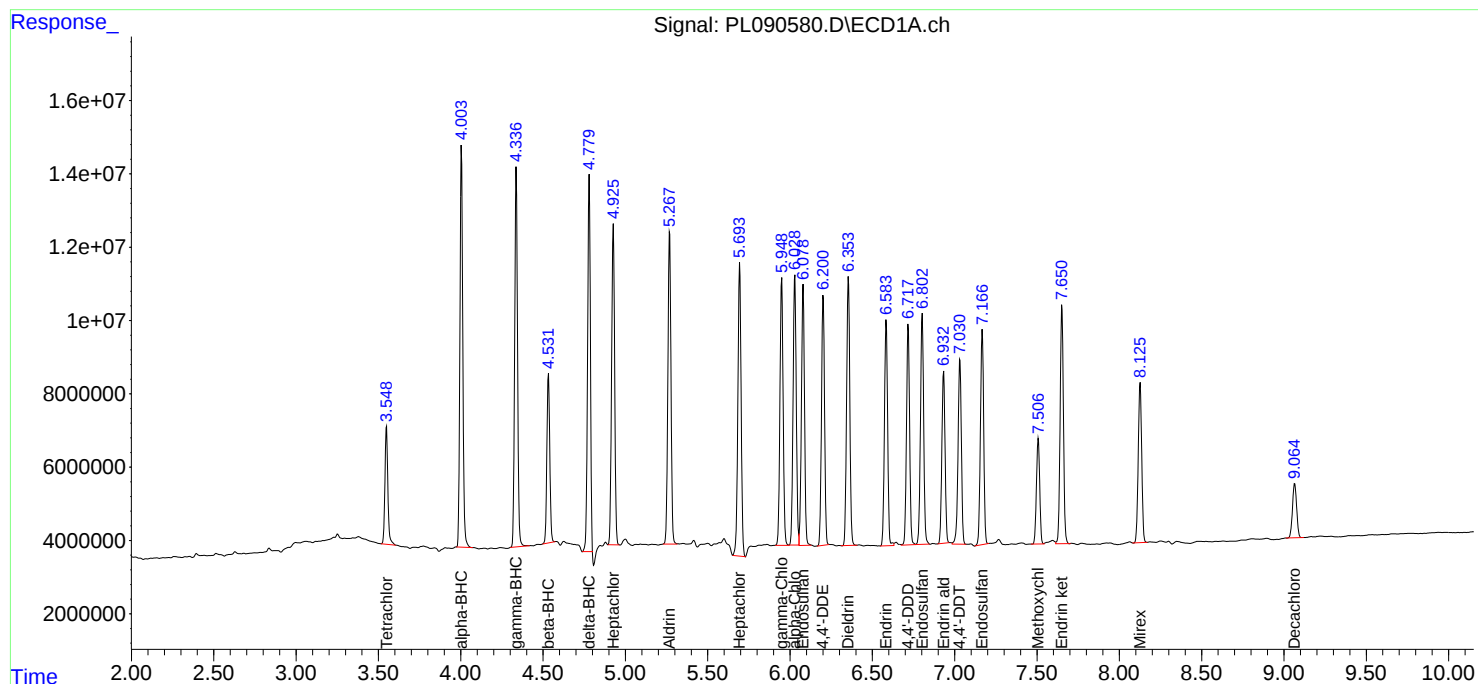
Instrument :
ECD_L
ClientSampleId :
HR-1-071724MS

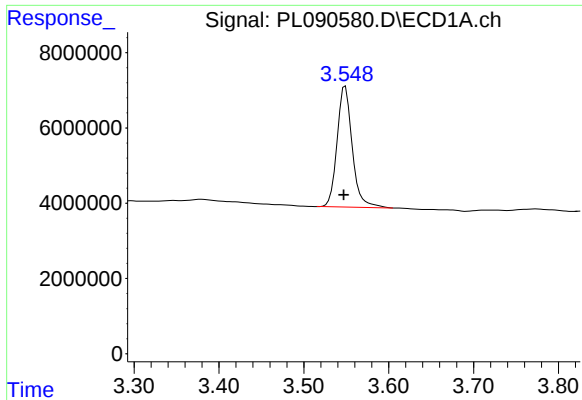
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 23:47:16 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
Quant Title : GC Extractables
QLast Update : Mon Jul 15 14:16:48 2024
Response via : Initial Calibration
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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





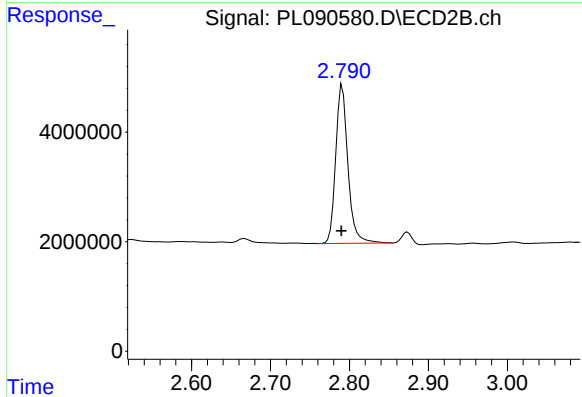
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 39888358
Conc: 19.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
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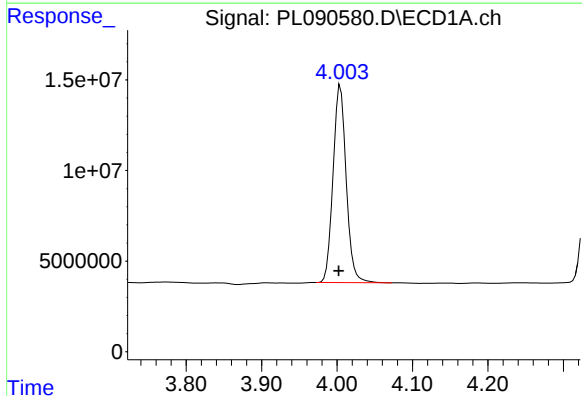
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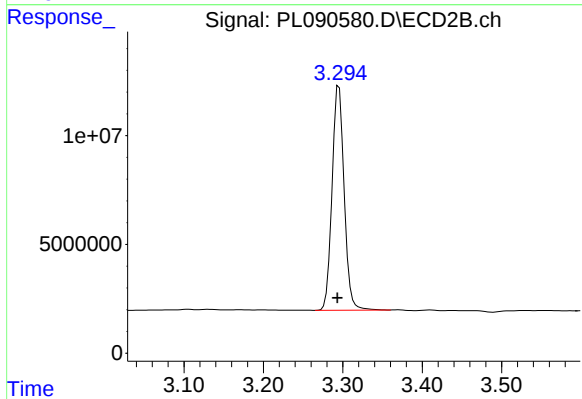
#1 Tetrachloro-m-xylene

R.T.: 2.791 min
Delta R.T.: 0.001 min
Response: 31169823
Conc: 18.52 ng/ml



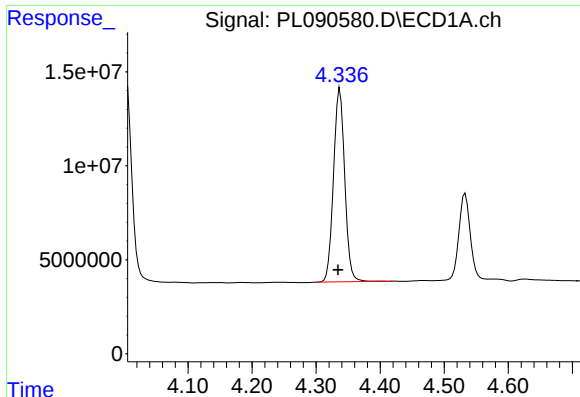
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: 0.002 min
Response: 132093099
Conc: 44.52 ng/ml



#2 alpha-BHC

R.T.: 3.294 min
Delta R.T.: 0.000 min
Response: 109031647
Conc: 45.13 ng/ml m



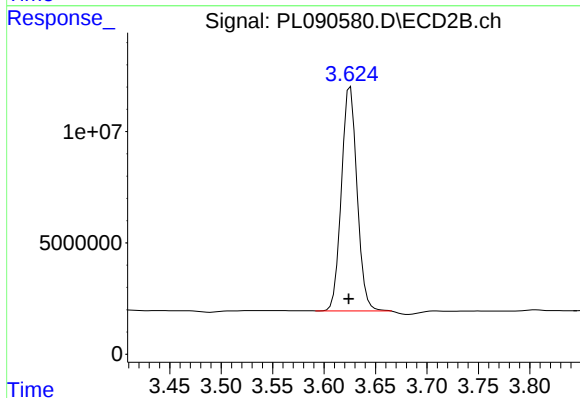
#3 gamma-BHC (Lindane)

R.T.: 4.337 min
Delta R.T.: 0.003 min
Response: 125578830
Conc: 44.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-1-071724MS

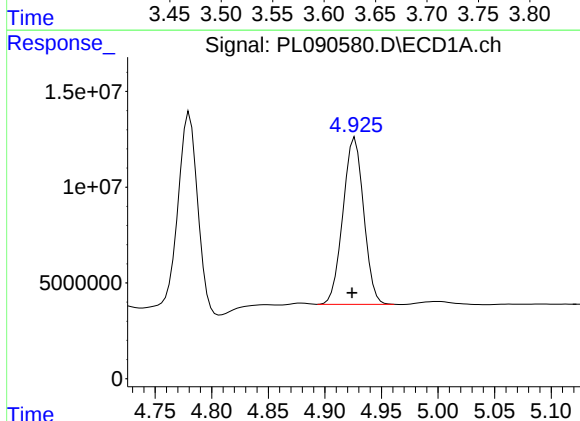
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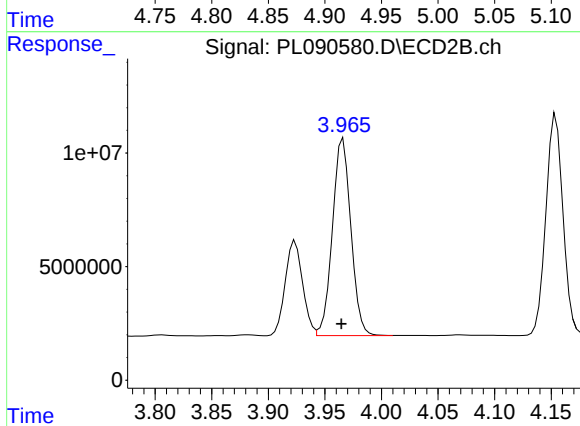
#3 gamma-BHC (Lindane)

R.T.: 3.624 min
Delta R.T.: 0.000 min
Response: 106612544
Conc: 46.23 ng/ml m



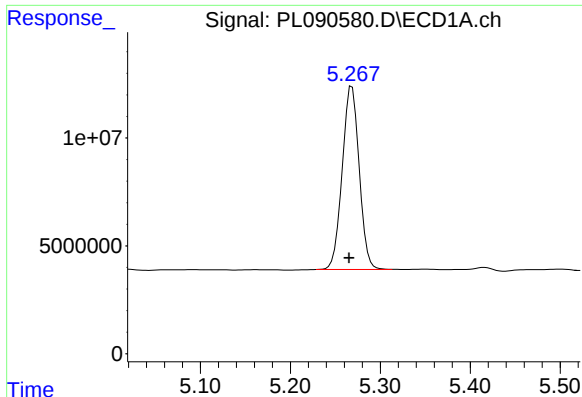
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: 0.001 min
Response: 111152766
Conc: 43.67 ng/ml m



#4 Heptachlor

R.T.: 3.965 min
Delta R.T.: 0.000 min
Response: 98304200
Conc: 44.56 ng/ml m



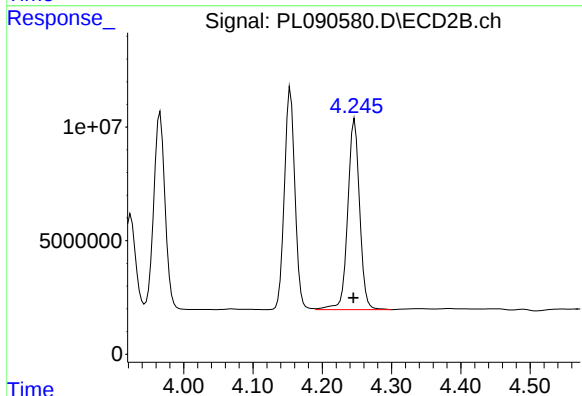
#5 Aldrin

R.T.: 5.267 min
Delta R.T.: 0.002 min
Response: 111496317
Conc: 44.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-1-071724MS

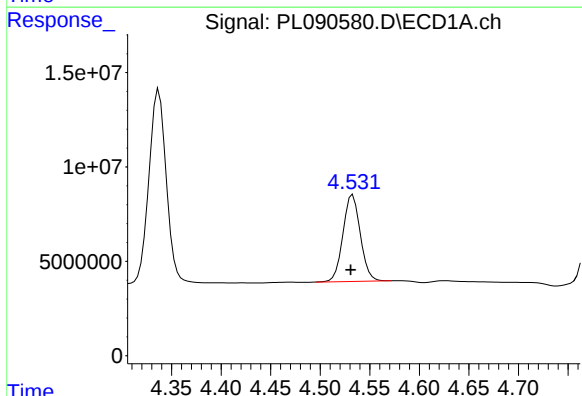
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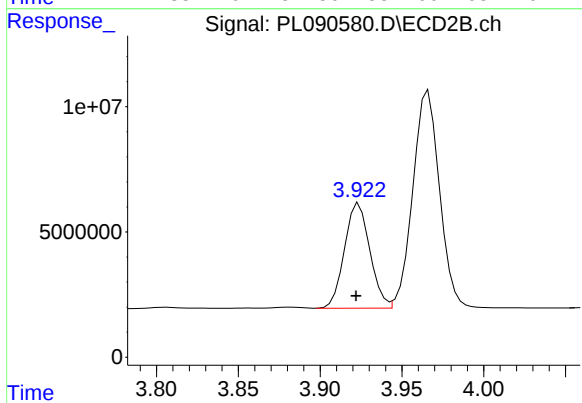
#5 Aldrin

R.T.: 4.245 min
Delta R.T.: 0.000 min
Response: 100461550
Conc: 47.22 ng/ml m



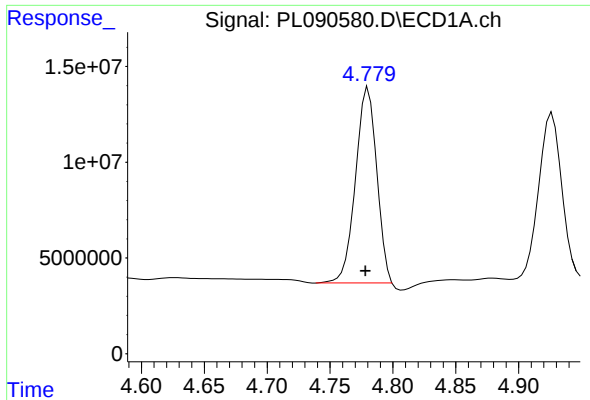
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.002 min
Response: 55964709
Conc: 44.12 ng/ml



#6 beta-BHC

R.T.: 3.924 min
Delta R.T.: 0.002 min
Response: 45202027
Conc: 43.79 ng/ml



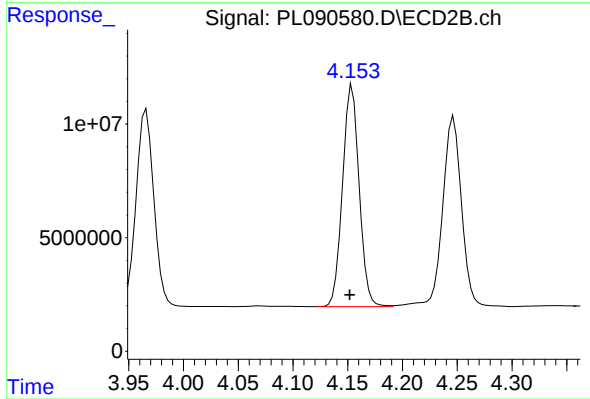
#7 delta-BHC

R.T.: 4.779 min
Delta R.T.: 0.000 min
Response: 119824528
Conc: 44.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-1-071724MS

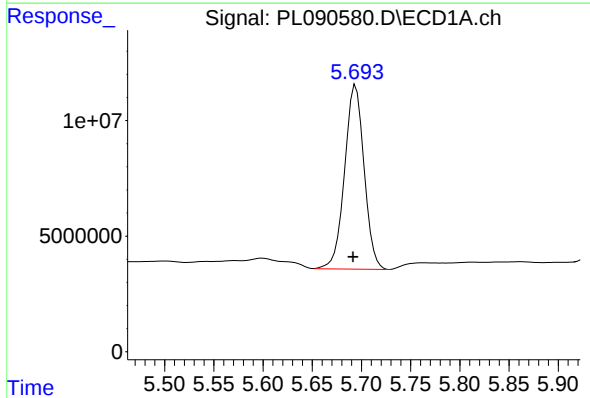
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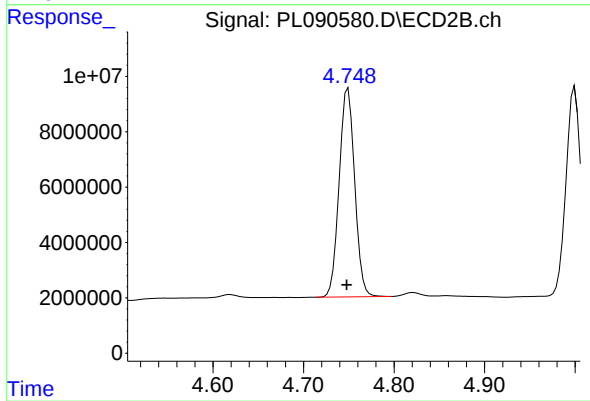
#7 delta-BHC

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 103003707
Conc: 46.83 ng/ml m



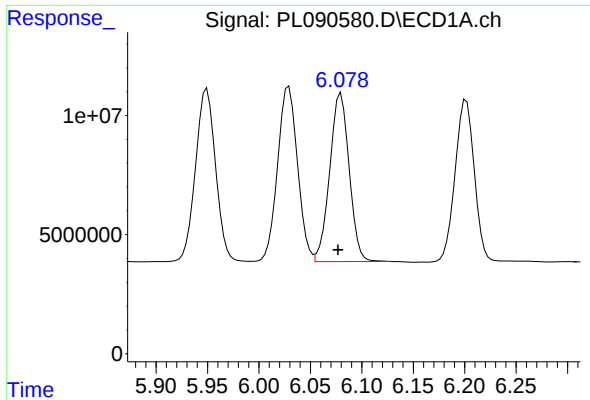
#8 Heptachlor epoxide

R.T.: 5.694 min
Delta R.T.: 0.003 min
Response: 109842573
Conc: 46.73 ng/ml



#8 Heptachlor epoxide

R.T.: 4.749 min
Delta R.T.: 0.002 min
Response: 89736404
Conc: 46.01 ng/ml



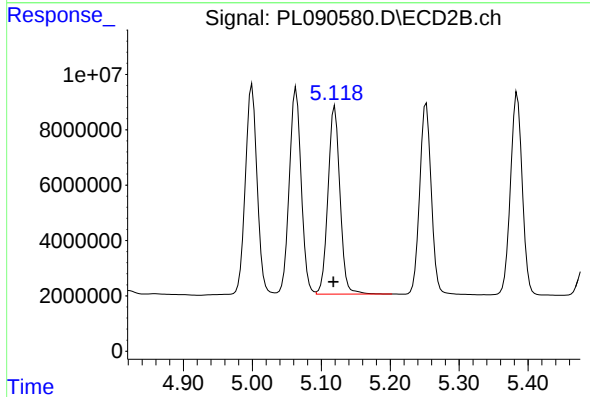
#9 Endosulfan I

R.T.: 6.078 min
Delta R.T.: 0.001 min
Response: 92713966
Conc: 43.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-1-071724MS

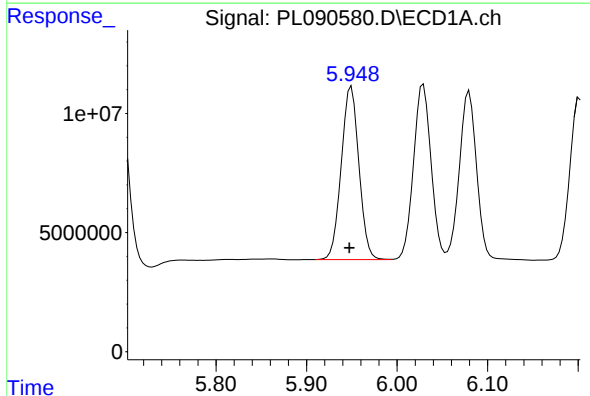
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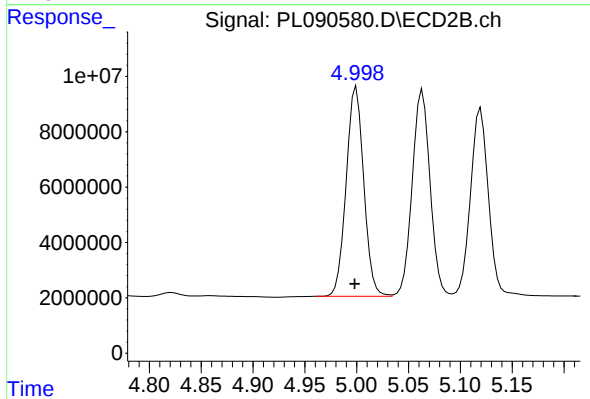
#9 Endosulfan I

R.T.: 5.120 min
Delta R.T.: 0.002 min
Response: 81994467
Conc: 44.84 ng/ml



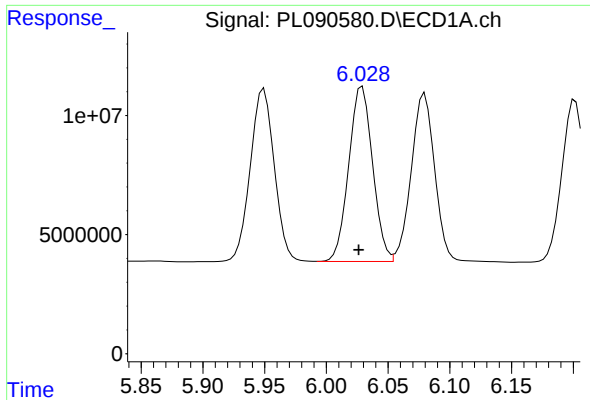
#10 gamma-Chlordane

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 98405796
Conc: 42.32 ng/ml m



#10 gamma-Chlordane

R.T.: 5.000 min
Delta R.T.: 0.002 min
Response: 89264794
Conc: 44.03 ng/ml



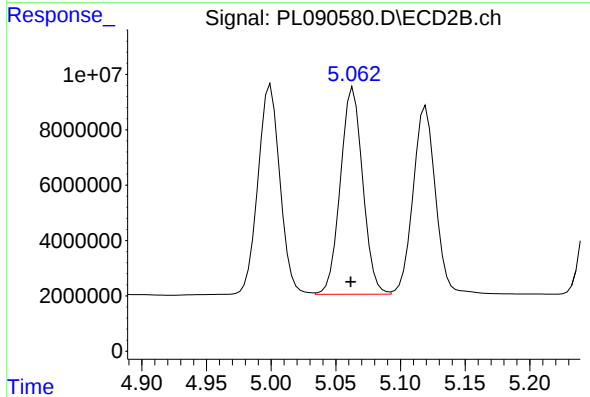
#11 alpha-Chlordane

R.T.: 6.028 min
Delta R.T.: 0.002 min
Response: 99002305
Conc: 43.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-1-071724MS

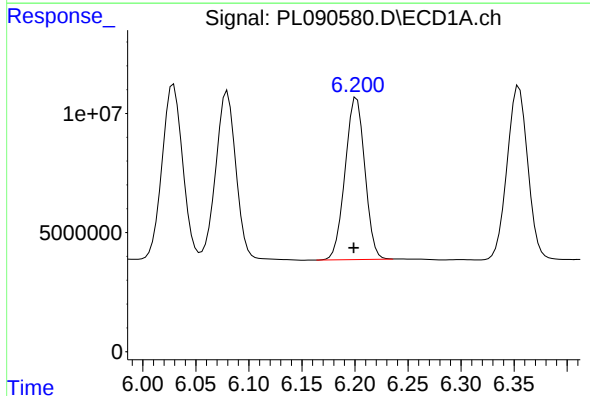
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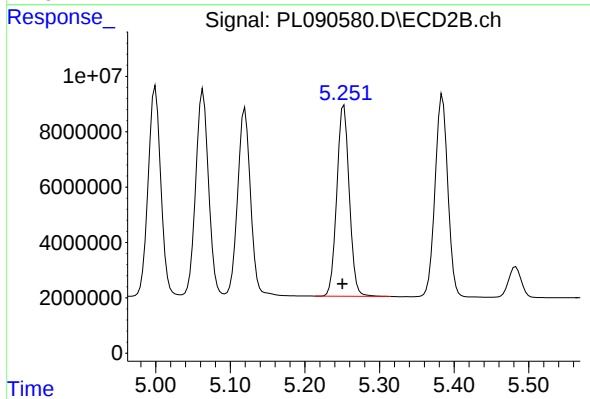
#11 alpha-Chlordane

R.T.: 5.063 min
Delta R.T.: 0.002 min
Response: 89480942
Conc: 44.28 ng/ml



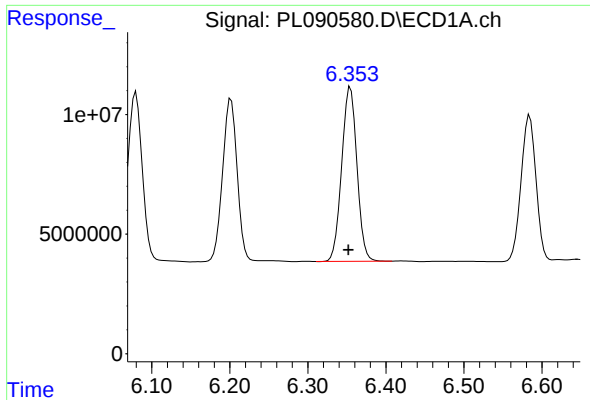
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: 0.001 min
Response: 87898983
Conc: 43.47 ng/ml m



#12 4,4'-DDE

R.T.: 5.252 min
Delta R.T.: 0.002 min
Response: 80245024
Conc: 44.90 ng/ml



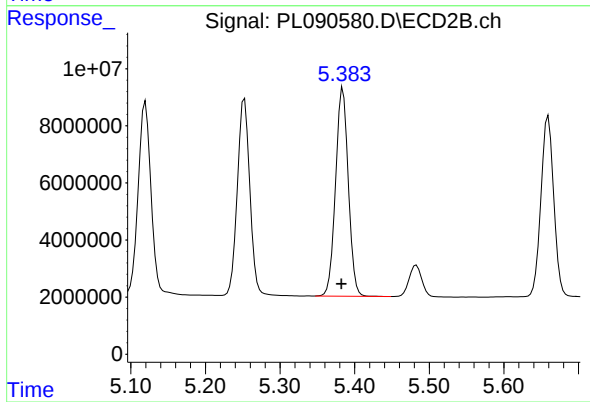
#13 Dieldrin

R.T.: 6.355 min
Delta R.T.: 0.003 min
Response: 98724088
Conc: 44.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-1-071724MS

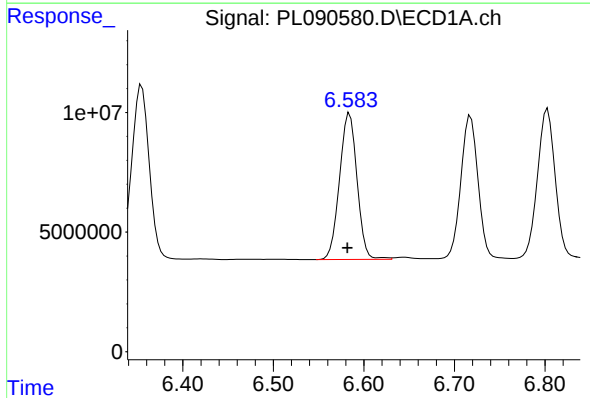
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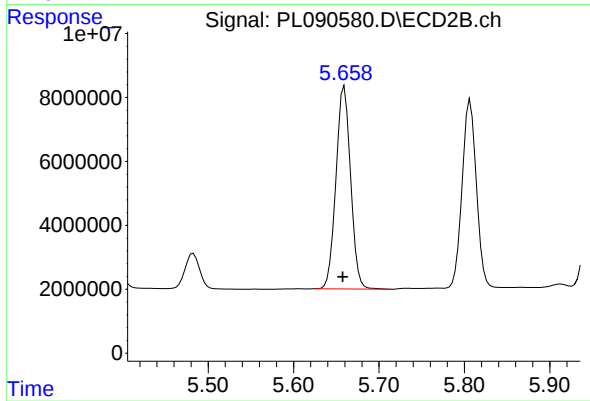
#13 Dieldrin

R.T.: 5.384 min
Delta R.T.: 0.002 min
Response: 86625934
Conc: 44.18 ng/ml



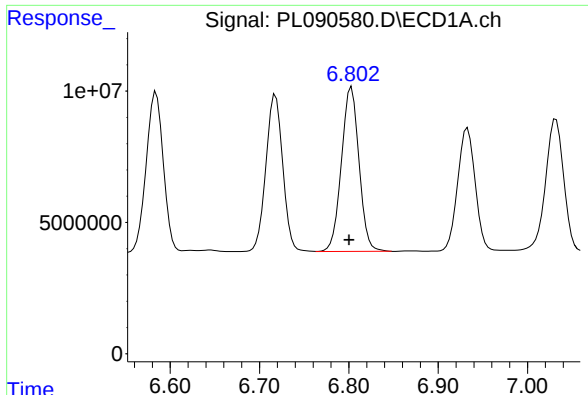
#14 Endrin

R.T.: 6.584 min
Delta R.T.: 0.002 min
Response: 82336760
Conc: 44.79 ng/ml



#14 Endrin

R.T.: 5.659 min
Delta R.T.: 0.002 min
Response: 75712944
Conc: 43.99 ng/ml



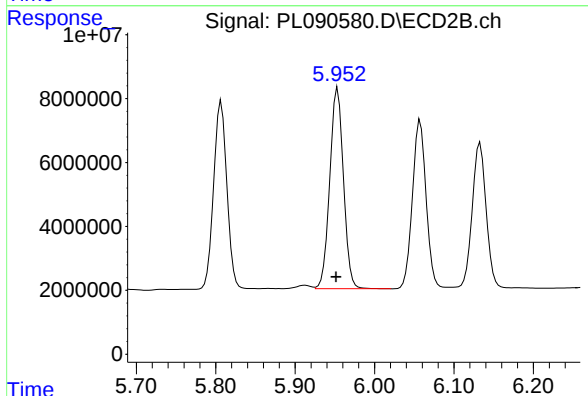
#15 Endosulfan II

R.T.: 6.803 min
Delta R.T.: 0.003 min
Response: 85633682
Conc: 43.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
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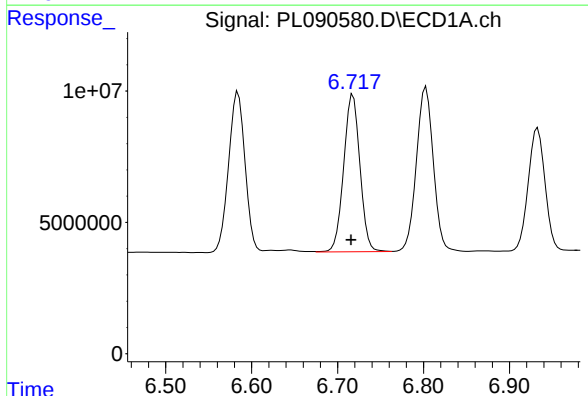
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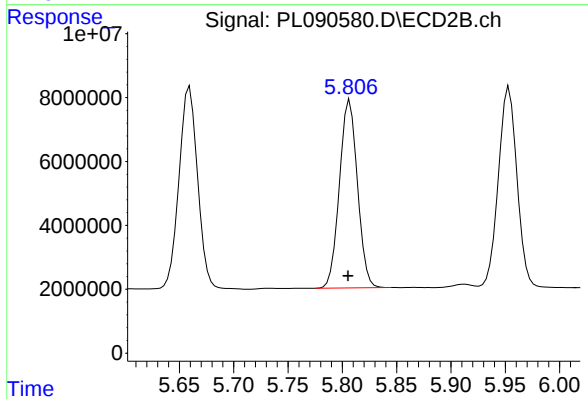
#15 Endosulfan II

R.T.: 5.954 min
Delta R.T.: 0.002 min
Response: 75015129
Conc: 43.91 ng/ml



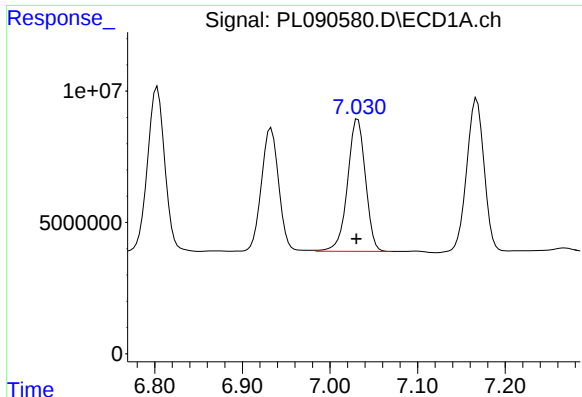
#16 4,4'-DDD

R.T.: 6.718 min
Delta R.T.: 0.002 min
Response: 78978540
Conc: 46.78 ng/ml



#16 4,4'-DDD

R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 67994840
Conc: 45.38 ng/ml m



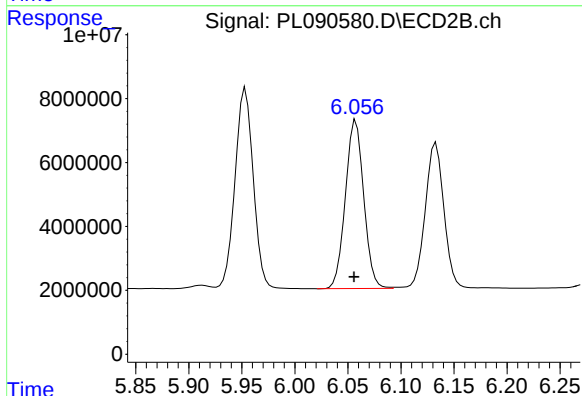
#17 4,4'-DDT

R.T.: 7.032 min
Delta R.T.: 0.002 min
Response: 71591436
Conc: 42.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-1-071724MS

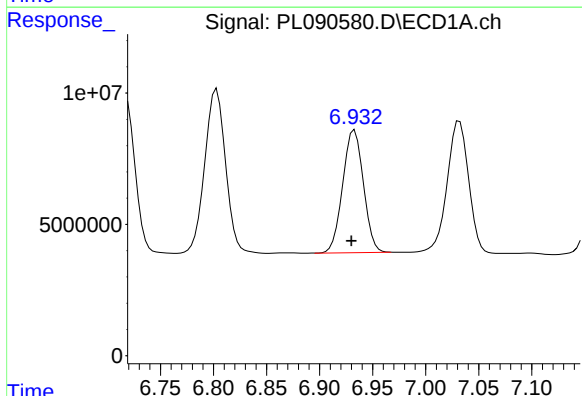
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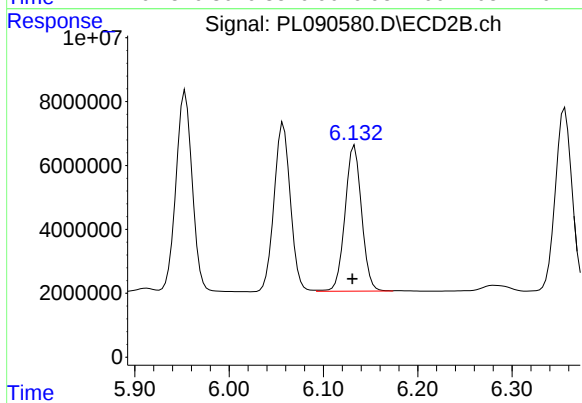
#17 4,4'-DDT

R.T.: 6.058 min
Delta R.T.: 0.002 min
Response: 63180220
Conc: 43.12 ng/ml



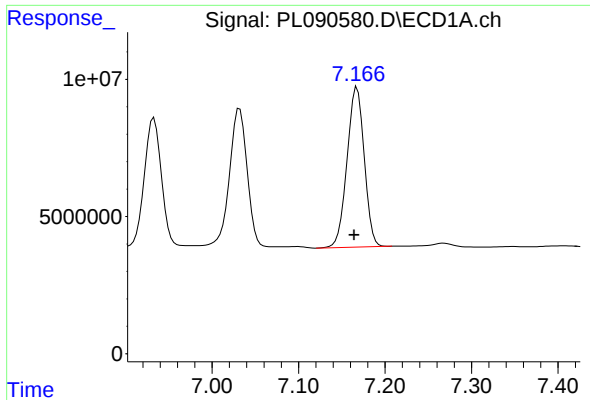
#18 Endrin aldehyde

R.T.: 6.931 min
Delta R.T.: 0.001 min
Response: 63367327
Conc: 42.71 ng/ml m



#18 Endrin aldehyde

R.T.: 6.133 min
Delta R.T.: 0.002 min
Response: 55732850
Conc: 42.66 ng/ml



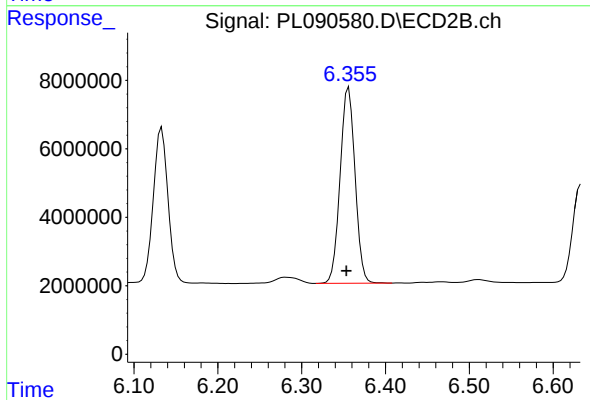
#19 Endosulfan Sulfate

R.T.: 7.168 min
Delta R.T.: 0.003 min
Response: 80214571
Conc: 45.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-1-071724MS

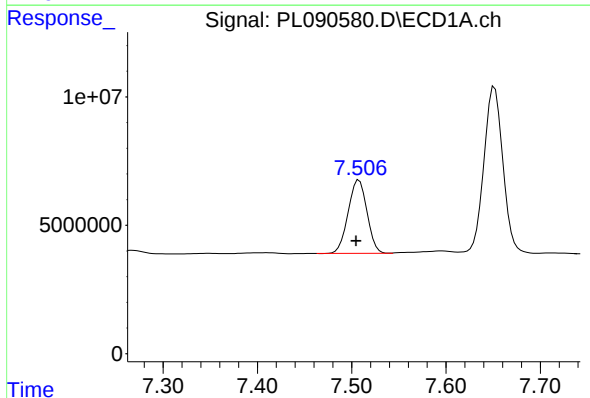
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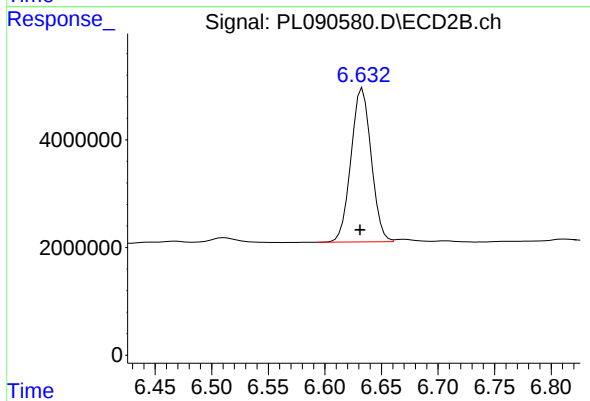
#19 Endosulfan Sulfate

R.T.: 6.356 min
Delta R.T.: 0.003 min
Response: 70841339
Conc: 43.93 ng/ml



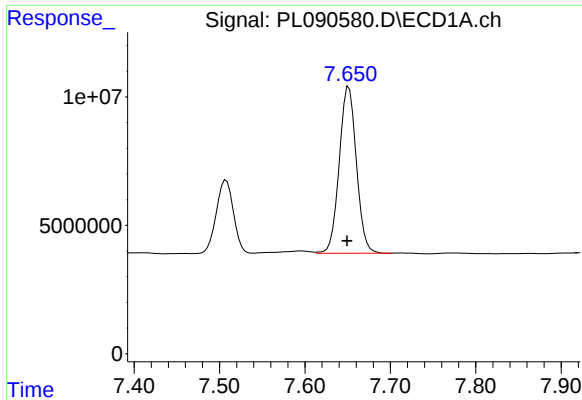
#20 Methoxychlor

R.T.: 7.508 min
Delta R.T.: 0.003 min
Response: 39835125
Conc: 45.12 ng/ml



#20 Methoxychlor

R.T.: 6.632 min
Delta R.T.: 0.000 min
Response: 35556351
Conc: 43.98 ng/ml m



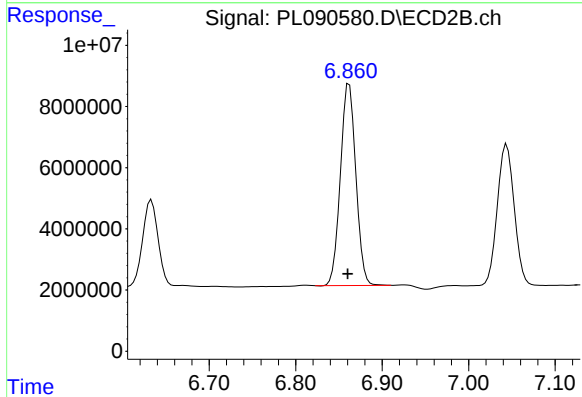
#21 Endrin ketone

R.T.: 7.652 min
Delta R.T.: 0.002 min
Response: 90641571
Conc: 47.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-1-071724MS

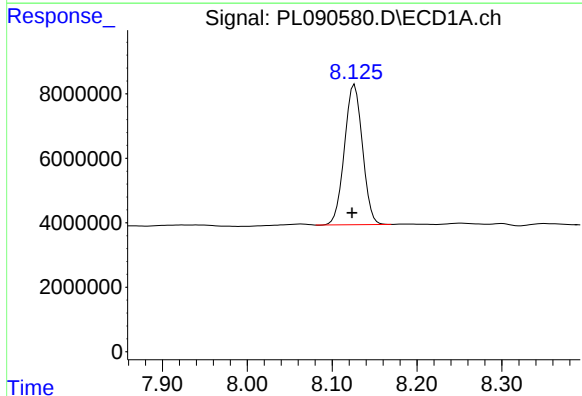
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/19/2024
Supervised By :Ankita Jodhani 07/19/2024



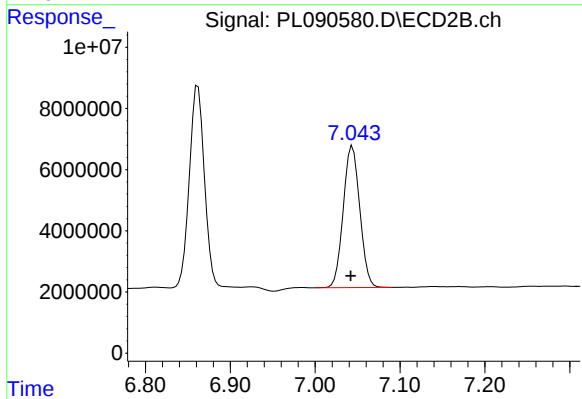
#21 Endrin ketone

R.T.: 6.862 min
Delta R.T.: 0.002 min
Response: 81373733
Conc: 44.53 ng/ml



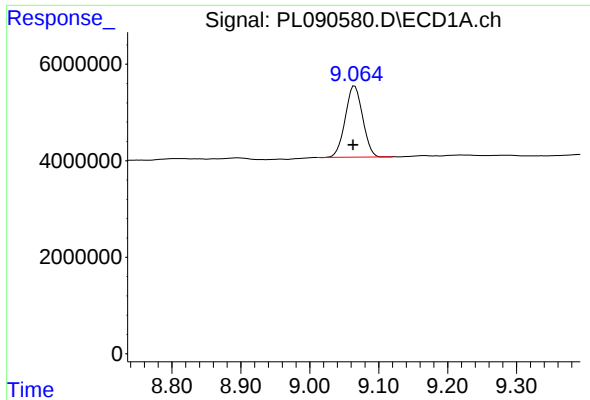
#22 Mirex

R.T.: 8.126 min
Delta R.T.: 0.003 min
Response: 63899591
Conc: 45.12 ng/ml



#22 Mirex

R.T.: 7.044 min
Delta R.T.: 0.002 min
Response: 62618836
Conc: 42.12 ng/ml



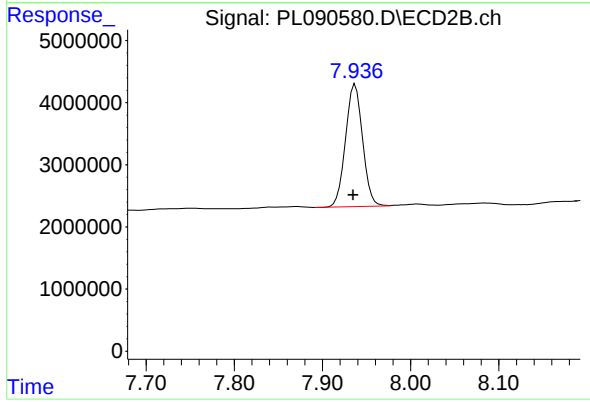
#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.003 min
Response: 25858946
Conc: 19.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-1-071724MS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.937 min
Delta R.T.: 0.002 min
Response: 26412317
Conc: 18.11 ng/ml