

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060824\
 Data File : PL090031.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2024 20:13
 Operator : AR\AJ
 Sample : P2740-05MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WCS-TPBMS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/07/2024
 Supervised By :Ankita Jodhani 06/07/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 01:07:52 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...	3.547	2.792	46865846	31947431	22.384	22.281
28)	SA Decachlor...	9.062	7.938	22324130	25977229	15.183	17.481
Target Compounds							
2)	A alpha-BHC	4.003	3.296	146.6E6	118.0E6	49.171	55.206
3)	MA gamma-BHC...	4.335	3.627	144.7E6	116.7E6	49.801	55.785
4)	MA Heptachlor	4.925	3.968	131.1E6	112.4E6	50.236	56.315
5)	MB Aldrin	5.266	4.249	129.2E6	112.8E6	48.620	56.430
6)	B beta-BHC	4.530	3.925	65845647	51011233	50.411	55.762
7)	B delta-BHC	4.778	4.155	105.5E6	84468309	38.294	41.910
8)	B Heptachlo...	5.692	4.752	120.5E6	102.2E6	48.376	55.665
9)	A Endosulfan I	6.077	5.122	107.8E6	95383444	47.737	55.833
10)	B gamma-Chl...	5.947	5.002	110.2E6	106.6E6	45.584	57.176 #
11)	B alpha-Chl...	6.027	5.066	113.1E6	105.8E6	47.096	56.406
12)	B 4,4'-DDE	6.199	5.255	103.3E6	95811664	47.497	57.349
13)	MA Dieldrin	6.353	5.387	112.2E6	104.0E6	47.329	56.424
14)	MA Endrin	6.581	5.660	95411701	92296700	47.457m	56.348m
15)	B Endosulfa...	6.799	5.956	90573638	88609599	43.446m	55.021 #
16)	A 4,4'-DDD	6.714	5.808	84680017	77109984	48.344m	54.704m
17)	MA 4,4'-DDT	7.030	6.060	85249190	83284708	46.304	54.843
18)	B Endrin al...	6.930	6.135	75362916	69574246	48.619	57.331
19)	B Endosulfa...	7.165	6.358	84021919	80790947	43.903	51.372
20)	A Methoxychlor	7.505	6.635	44834215	47399726	45.648	53.283
21)	B Endrin ke...	7.650	6.864	99592133	94449416	47.297	51.829
22)	Mirex	8.122	7.046	67370781	73346267	40.497m	47.759

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060824\
Data File : PL090031.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jun 2024 20:13
Operator : AR\AJ
Sample : P2740-05MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

WCS-TPBMS

Manual Integrations

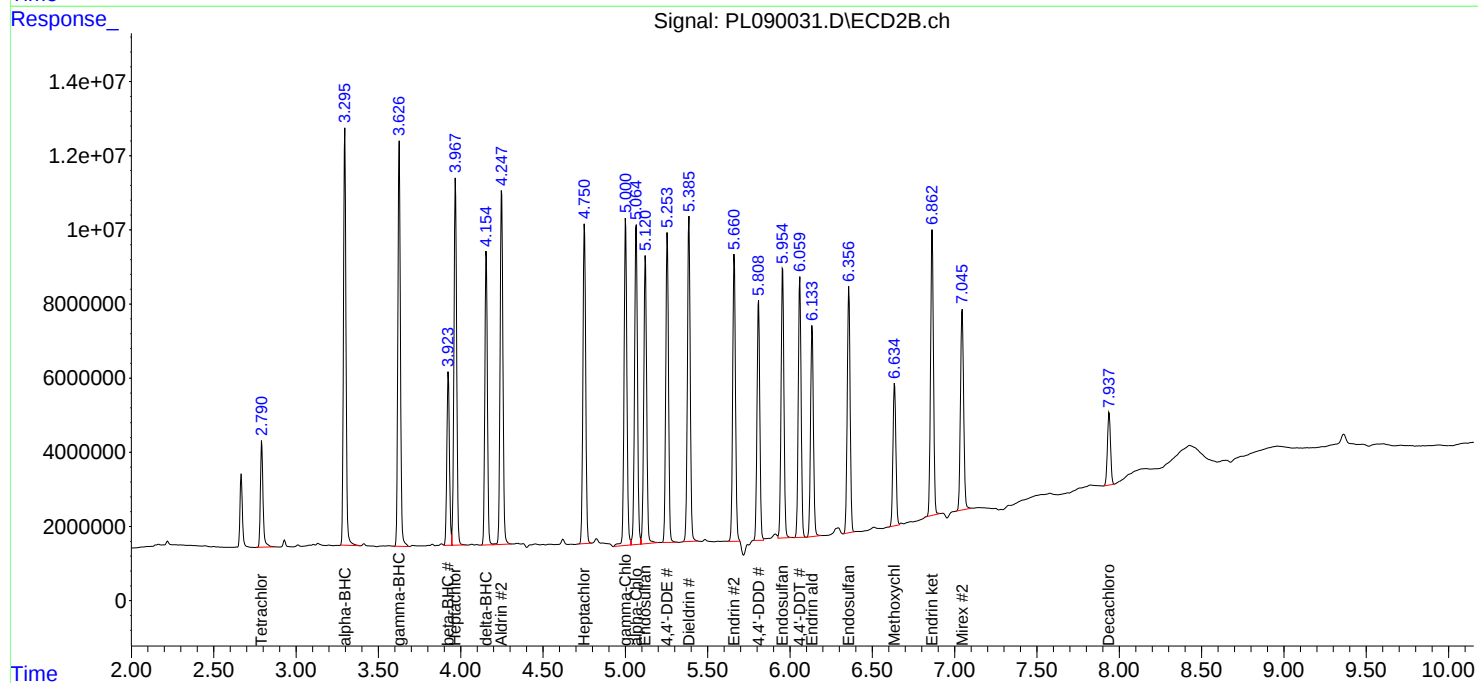
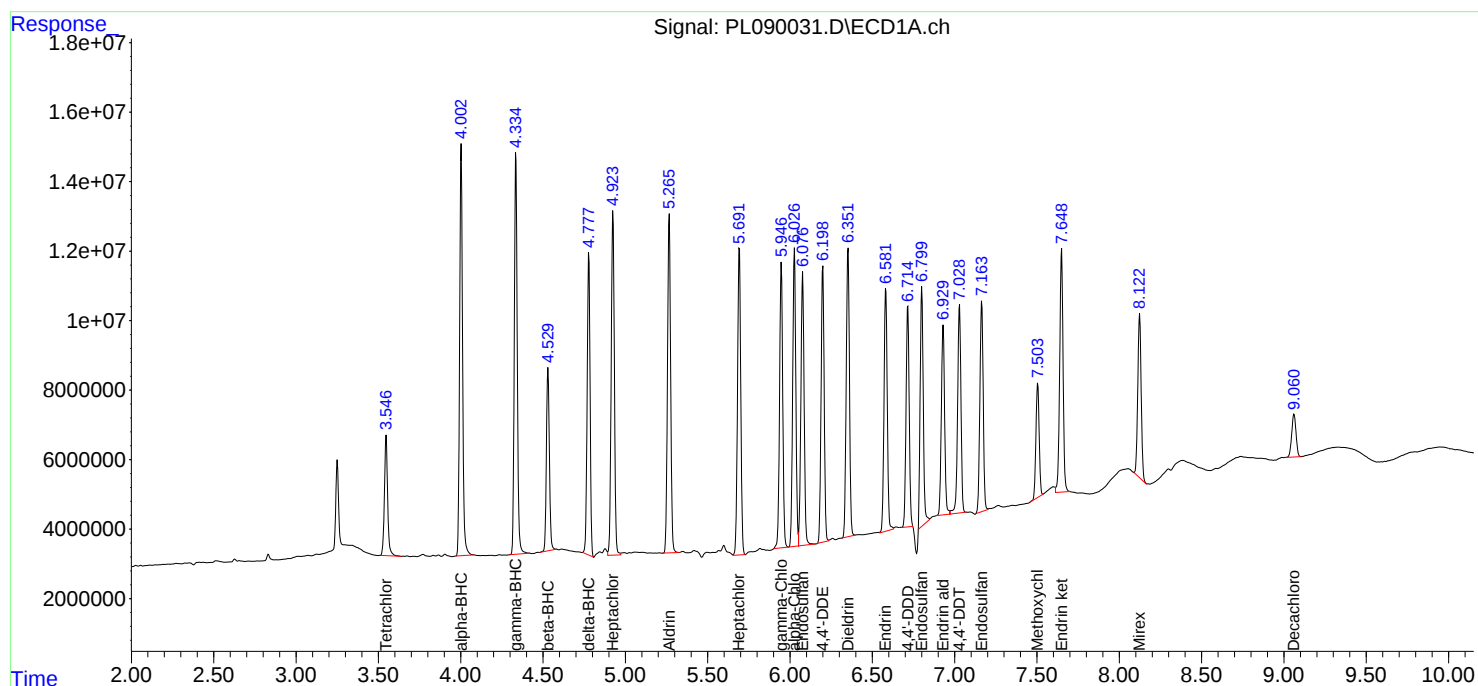
APPROVED

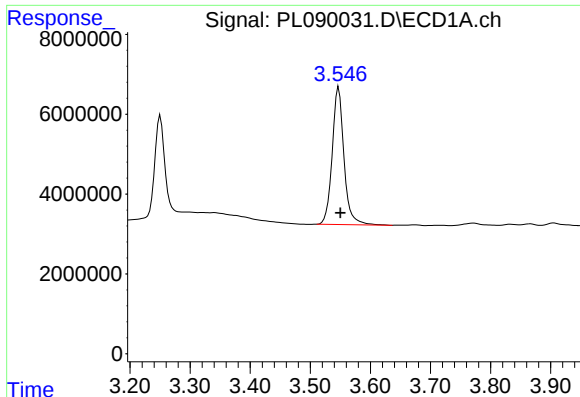
Reviewed By :Yogesh Patel 06/07/2024

Supervised By :Ankita Jodhani 06/07/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 01:07:52 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





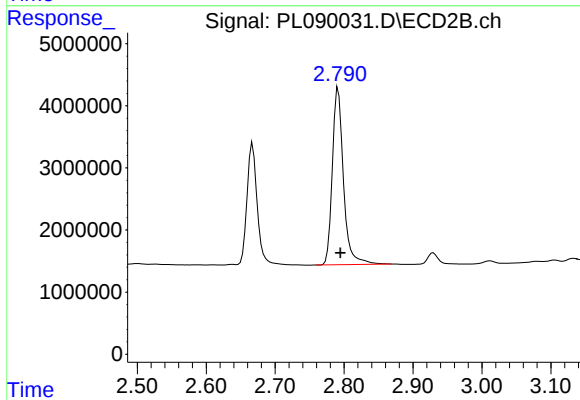
#1 Tetrachloro-m-xylene

R.T.: 3.547 min
Delta R.T.: -0.003 min
Response: 46865846
Conc: 22.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPBMS

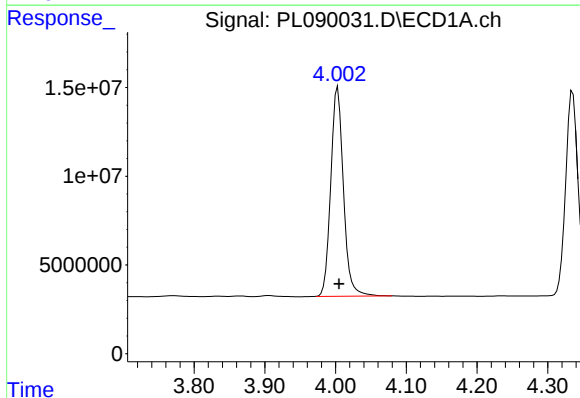
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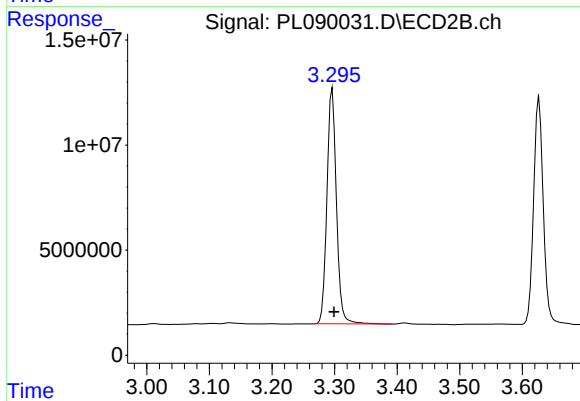
#1 Tetrachloro-m-xylene

R.T.: 2.792 min
Delta R.T.: -0.003 min
Response: 31947431
Conc: 22.28 ng/ml



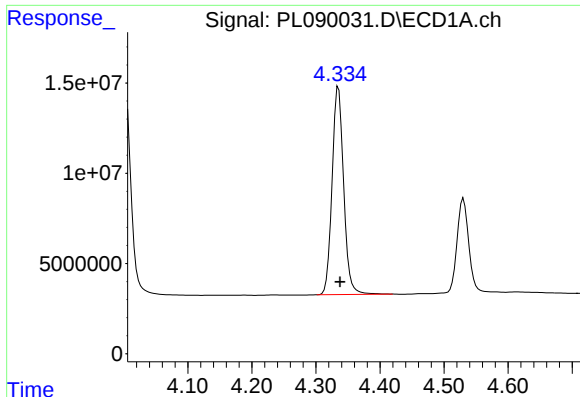
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: -0.002 min
Response: 146602163
Conc: 49.17 ng/ml



#2 alpha-BHC

R.T.: 3.296 min
Delta R.T.: -0.003 min
Response: 118008420
Conc: 55.21 ng/ml



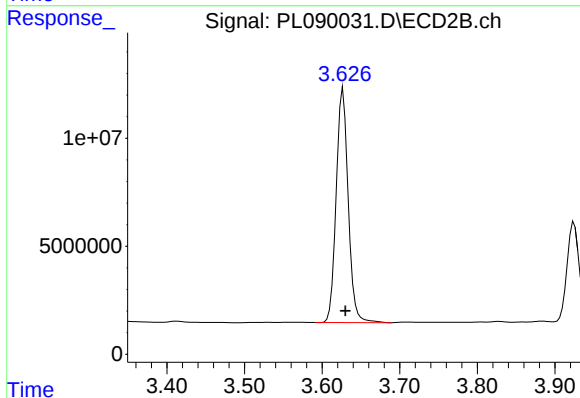
#3 gamma-BHC (Lindane)

R.T.: 4.335 min
Delta R.T.: -0.002 min
Response: 144733759
Conc: 49.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPBMS

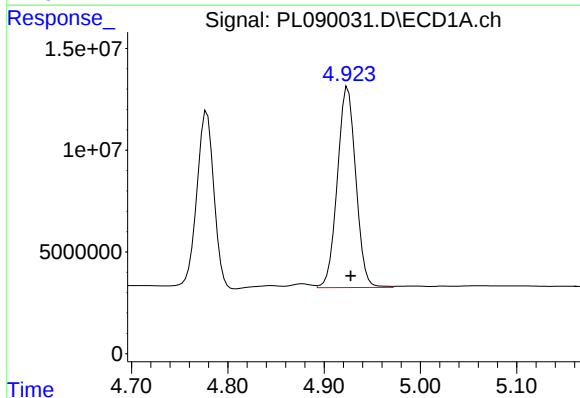
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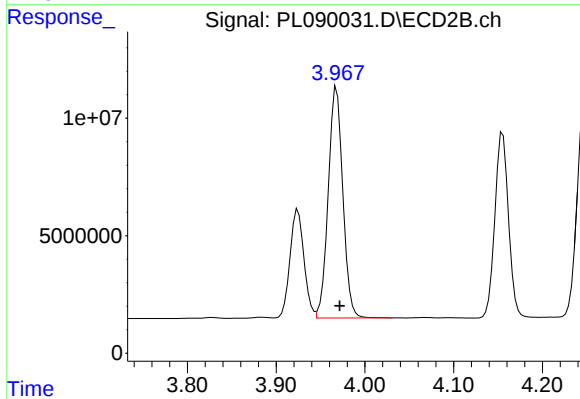
#3 gamma-BHC (Lindane)

R.T.: 3.627 min
Delta R.T.: -0.003 min
Response: 116676924
Conc: 55.79 ng/ml



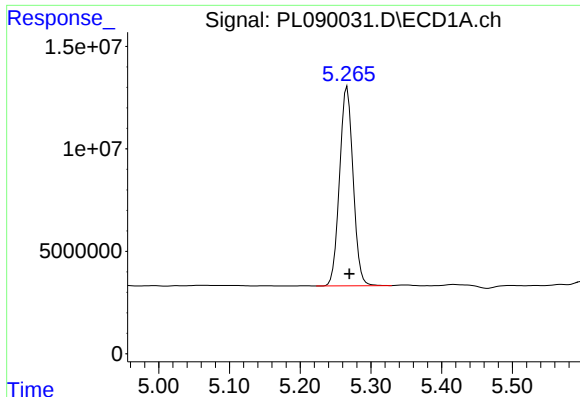
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: -0.003 min
Response: 131140810
Conc: 50.24 ng/ml



#4 Heptachlor

R.T.: 3.968 min
Delta R.T.: -0.004 min
Response: 112392235
Conc: 56.32 ng/ml



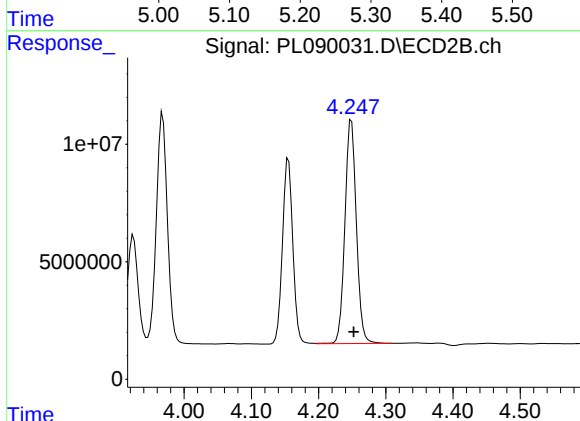
#5 Aldrin

R.T.: 5.266 min
Delta R.T.: -0.003 min
Response: 129216961
Conc: 48.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPBMS

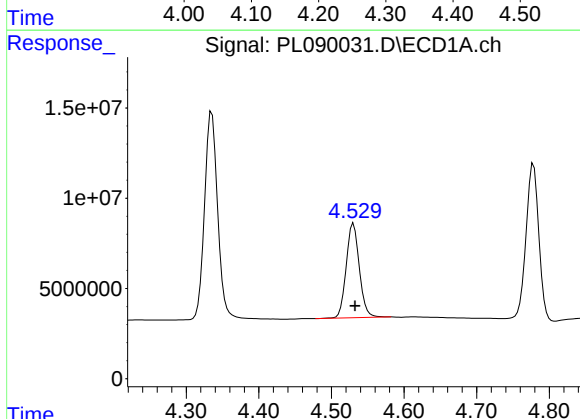
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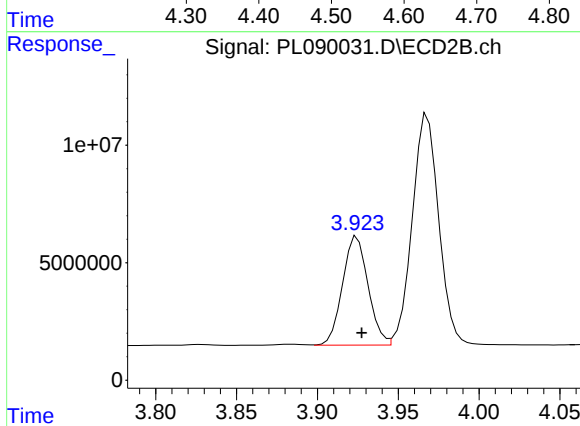
#5 Aldrin

R.T.: 4.249 min
Delta R.T.: -0.004 min
Response: 112760161
Conc: 56.43 ng/ml



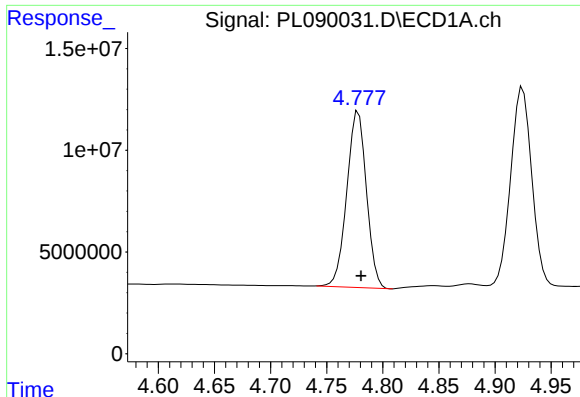
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: -0.002 min
Response: 65845647
Conc: 50.41 ng/ml



#6 beta-BHC

R.T.: 3.925 min
Delta R.T.: -0.003 min
Response: 51011233
Conc: 55.76 ng/ml



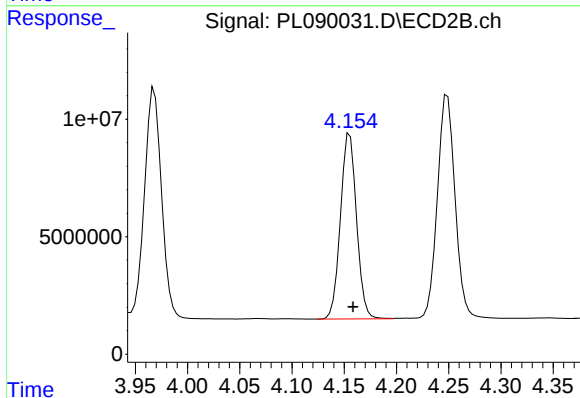
#7 delta-BHC

R.T.: 4.778 min
Delta R.T.: -0.002 min
Response: 105492852
Conc: 38.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPBMS

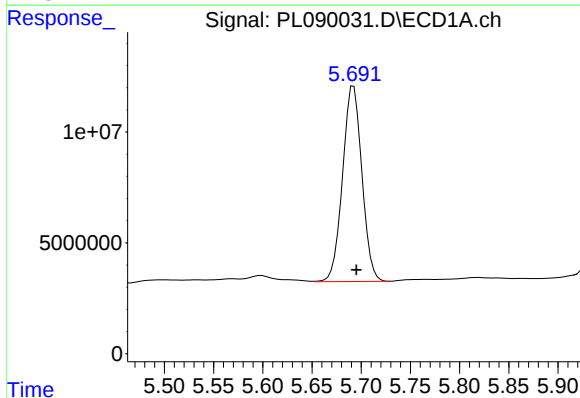
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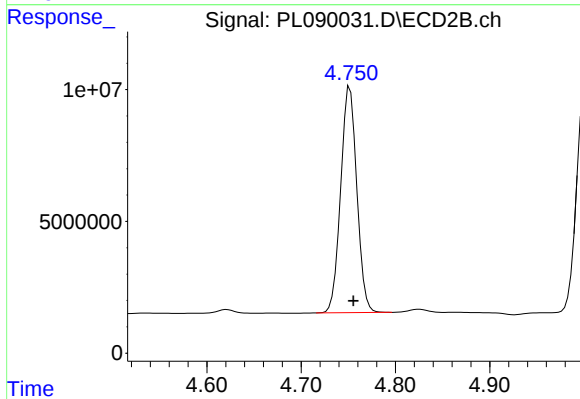
#7 delta-BHC

R.T.: 4.155 min
Delta R.T.: -0.003 min
Response: 84468309
Conc: 41.91 ng/ml



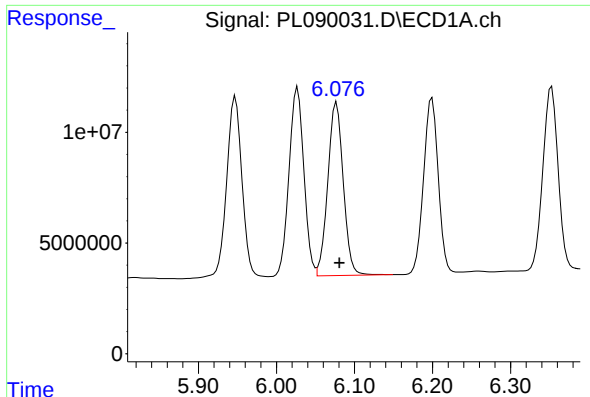
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: -0.003 min
Response: 120492640
Conc: 48.38 ng/ml



#8 Heptachlor epoxide

R.T.: 4.752 min
Delta R.T.: -0.004 min
Response: 102158142
Conc: 55.67 ng/ml



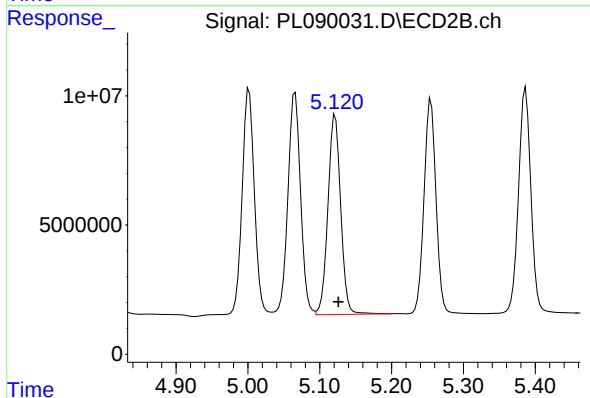
#9 Endosulfan I

R.T.: 6.077 min
Delta R.T.: -0.004 min
Response: 107813639
Conc: 47.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPBMS

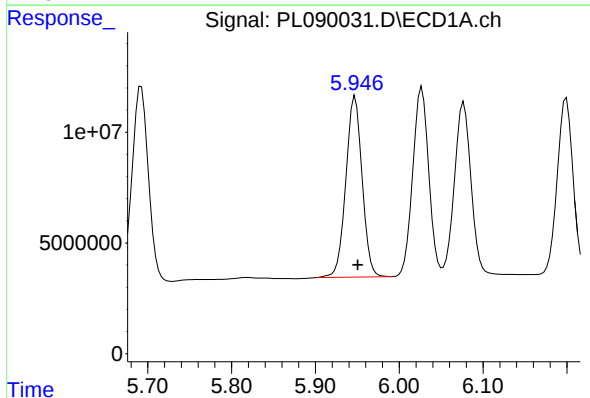
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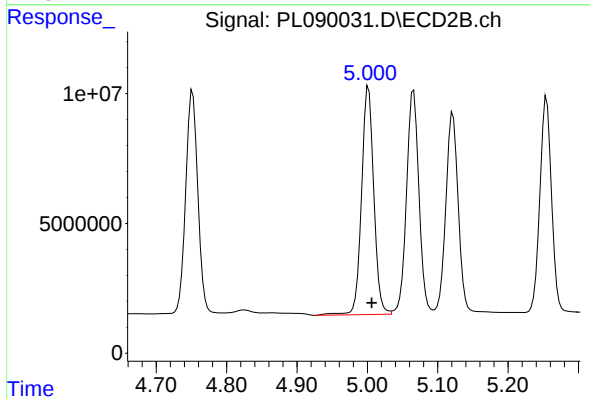
#9 Endosulfan I

R.T.: 5.122 min
Delta R.T.: -0.004 min
Response: 95383444
Conc: 55.83 ng/ml



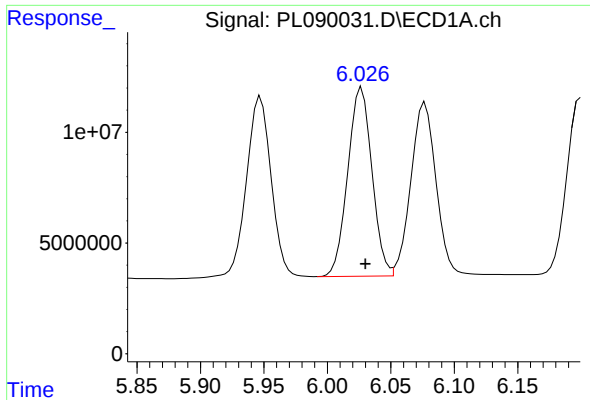
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: -0.003 min
Response: 110238570
Conc: 45.58 ng/ml



#10 gamma-Chlordane

R.T.: 5.002 min
Delta R.T.: -0.004 min
Response: 106568405
Conc: 57.18 ng/ml



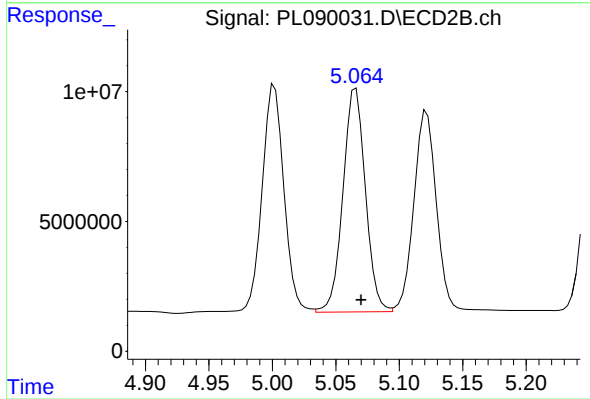
#11 alpha-Chlordane

R.T.: 6.027 min
Delta R.T.: -0.003 min
Response: 113127419
Conc: 47.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPBMS

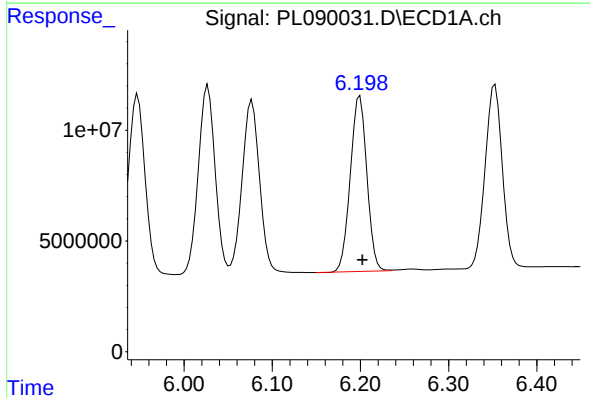
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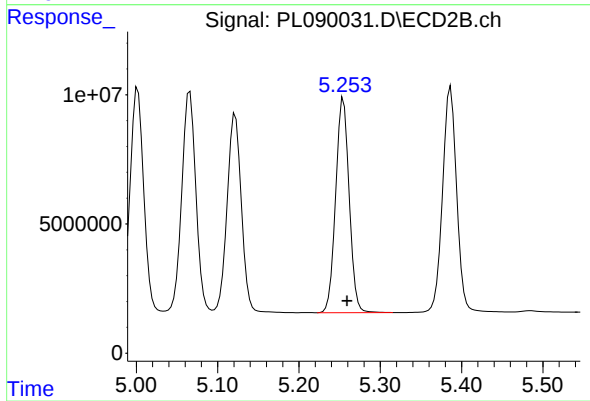
#11 alpha-Chlordane

R.T.: 5.066 min
Delta R.T.: -0.004 min
Response: 105832219
Conc: 56.41 ng/ml



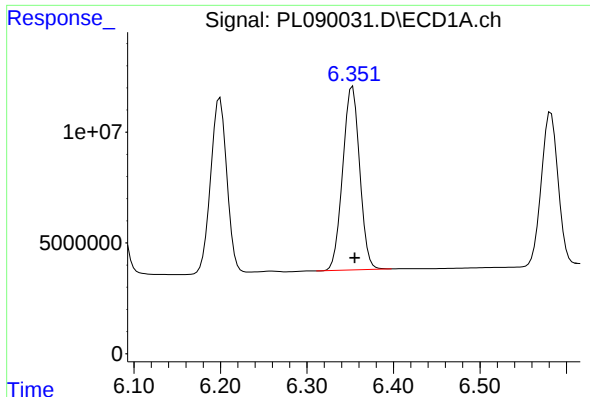
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: -0.003 min
Response: 103323541
Conc: 47.50 ng/ml



#12 4,4'-DDE

R.T.: 5.255 min
Delta R.T.: -0.005 min
Response: 95811664
Conc: 57.35 ng/ml



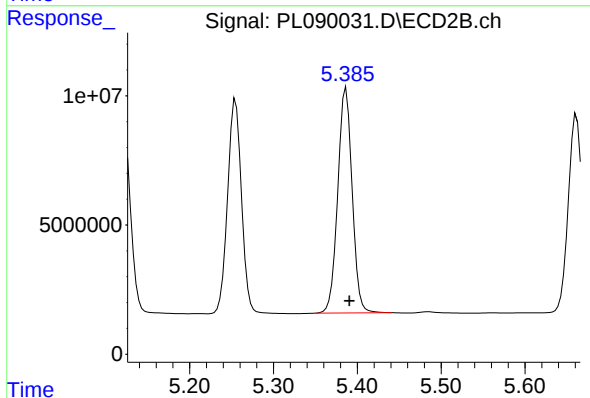
#13 Dieldrin

R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 112204059
Conc: 47.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPBMS

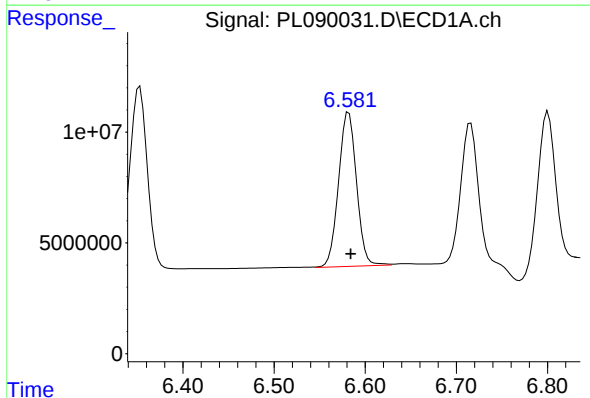
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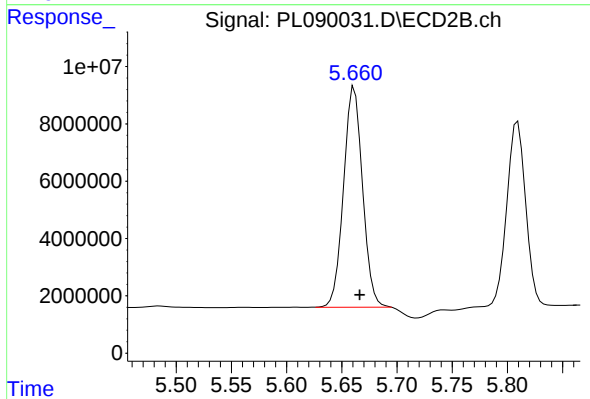
#13 Dieldrin

R.T.: 5.387 min
Delta R.T.: -0.004 min
Response: 103968838
Conc: 56.42 ng/ml



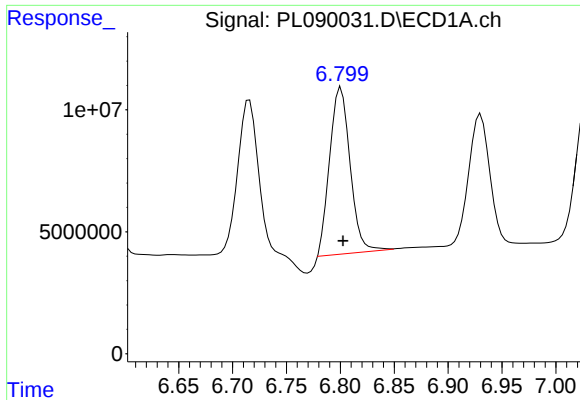
#14 Endrin

R.T.: 6.581 min
Delta R.T.: -0.004 min
Response: 95411701
Conc: 47.46 ng/ml m



#14 Endrin

R.T.: 5.660 min
Delta R.T.: -0.006 min
Response: 92296700
Conc: 56.35 ng/ml m



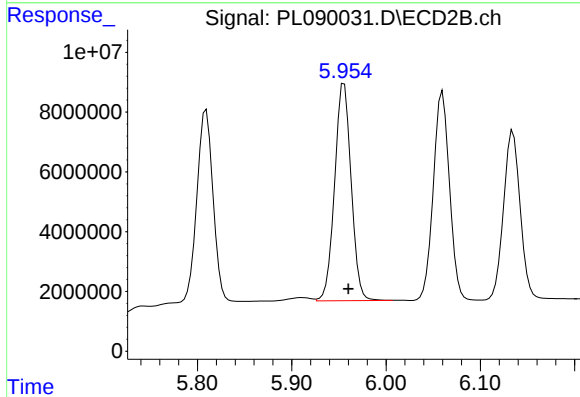
#15 Endosulfan II

R.T.: 6.799 min
Delta R.T.: -0.003 min
Response: 90573638
Conc: 43.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPBMS

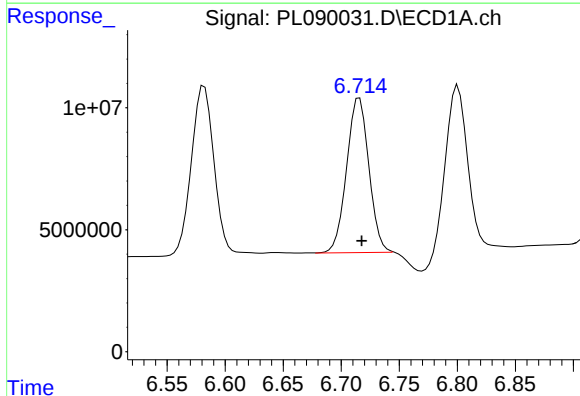
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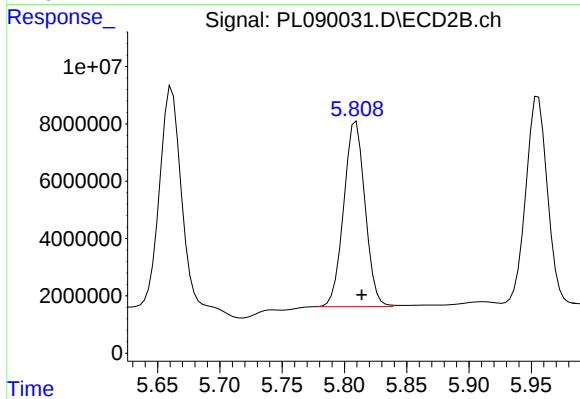
#15 Endosulfan II

R.T.: 5.956 min
Delta R.T.: -0.004 min
Response: 88609599
Conc: 55.02 ng/ml



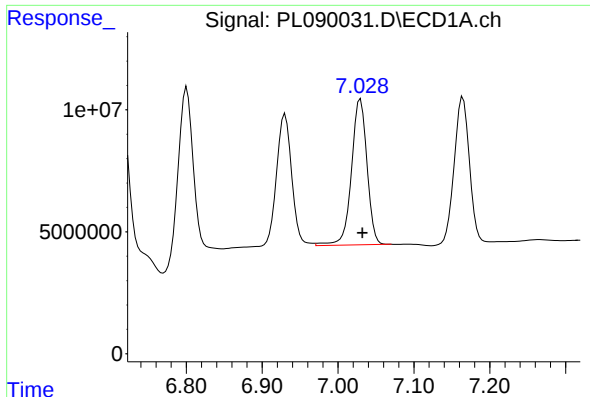
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: -0.004 min
Response: 84680017
Conc: 48.34 ng/ml m



#16 4,4'-DDD

R.T.: 5.808 min
Delta R.T.: -0.006 min
Response: 77109984
Conc: 54.70 ng/ml m



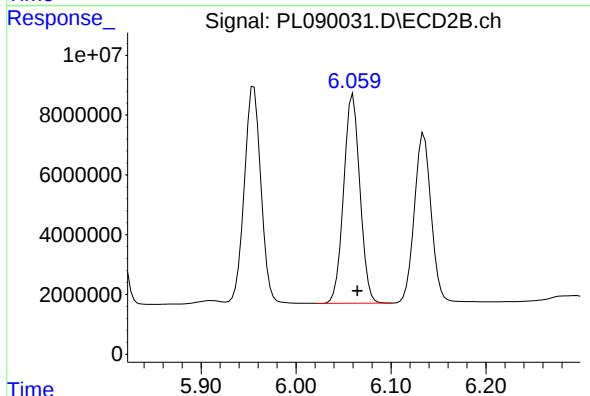
#17 4,4'-DDT

R.T.: 7.030 min
Delta R.T.: -0.003 min
Response: 85249190
Conc: 46.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPBMS

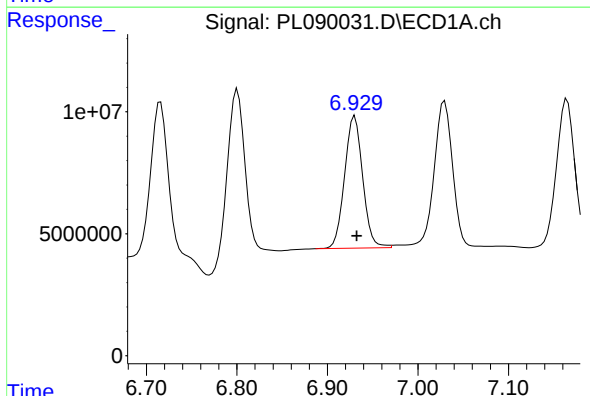
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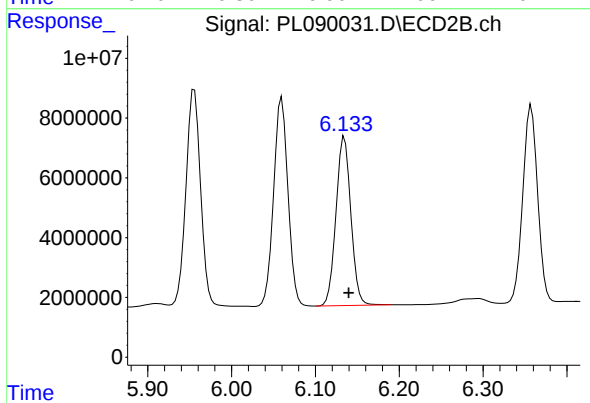
#17 4,4'-DDT

R.T.: 6.060 min
Delta R.T.: -0.005 min
Response: 83284708
Conc: 54.84 ng/ml



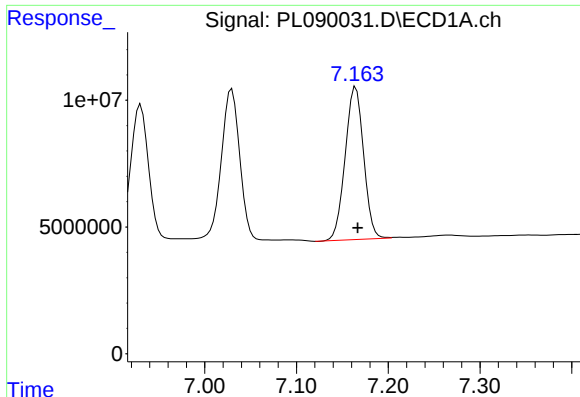
#18 Endrin aldehyde

R.T.: 6.930 min
Delta R.T.: -0.002 min
Response: 75362916
Conc: 48.62 ng/ml



#18 Endrin aldehyde

R.T.: 6.135 min
Delta R.T.: -0.005 min
Response: 69574246
Conc: 57.33 ng/ml



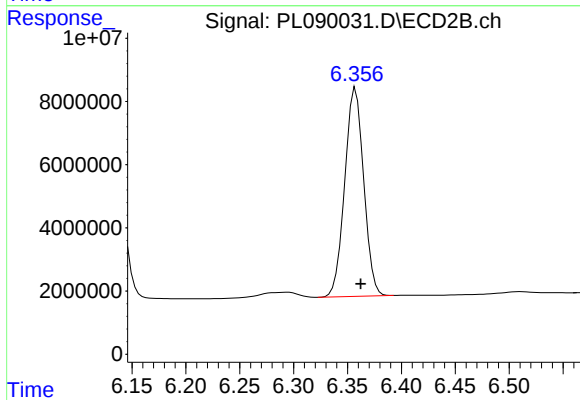
#19 Endosulfan Sulfate

R.T.: 7.165 min
Delta R.T.: -0.002 min
Response: 84021919
Conc: 43.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPBMS

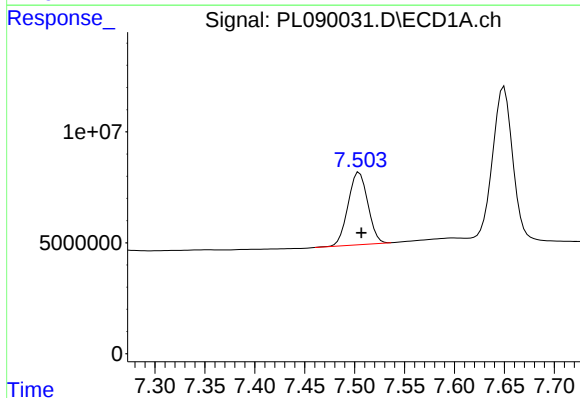
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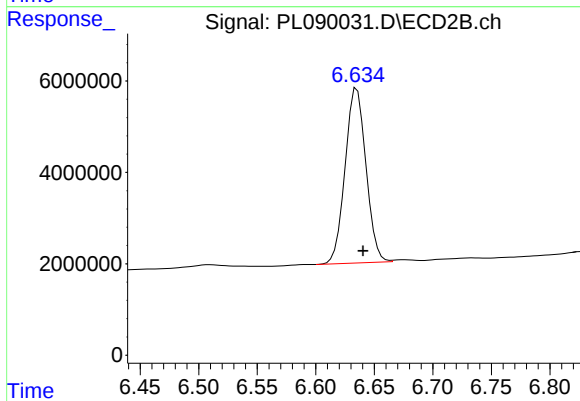
#19 Endosulfan Sulfate

R.T.: 6.358 min
Delta R.T.: -0.005 min
Response: 80790947
Conc: 51.37 ng/ml



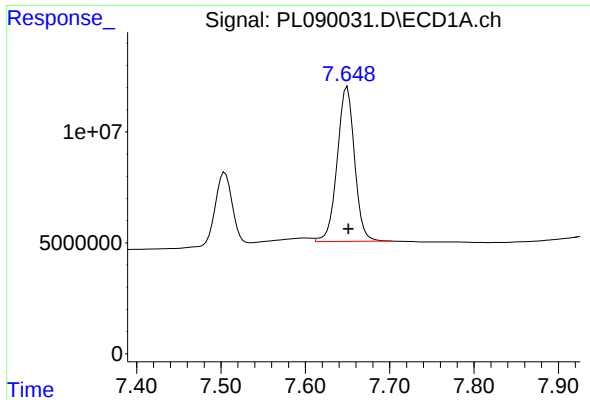
#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: -0.002 min
Response: 44834215
Conc: 45.65 ng/ml



#20 Methoxychlor

R.T.: 6.635 min
Delta R.T.: -0.005 min
Response: 47399726
Conc: 53.28 ng/ml



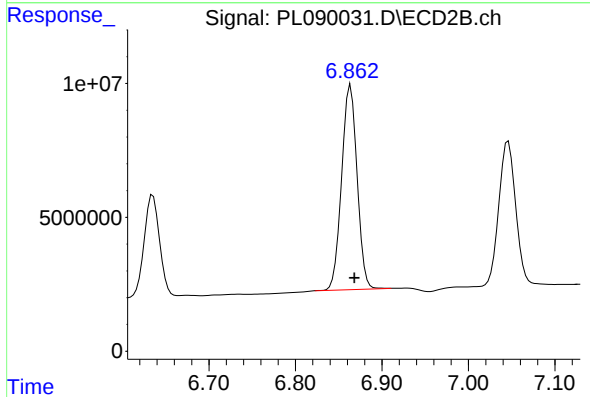
#21 Endrin ketone

R.T.: 7.650 min
Delta R.T.: -0.001 min
Response: 99592133
Conc: 47.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPBMS

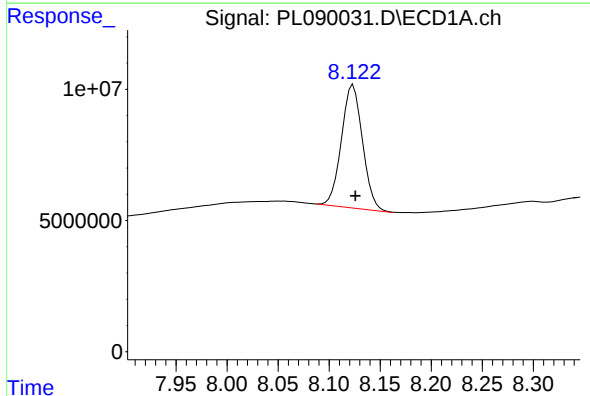
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/07/2024
Supervised By :Ankita Jodhani 06/07/2024



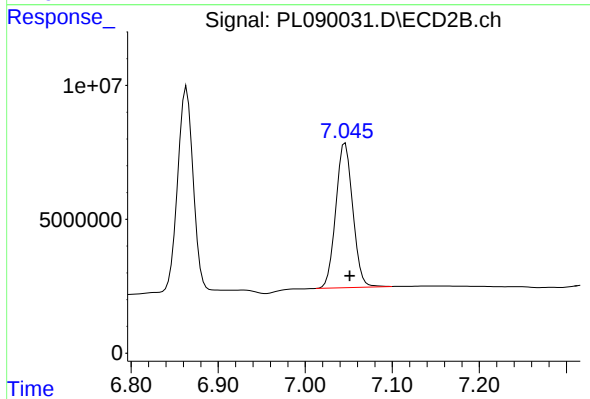
#21 Endrin ketone

R.T.: 6.864 min
Delta R.T.: -0.005 min
Response: 94449416
Conc: 51.83 ng/ml



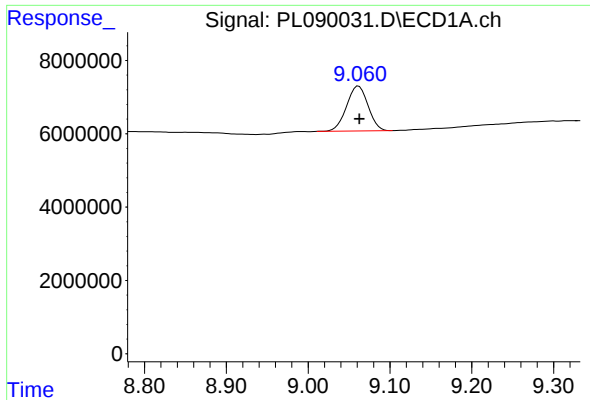
#22 Mirex

R.T.: 8.122 min
Delta R.T.: -0.004 min
Response: 67370781
Conc: 40.50 ng/ml m



#22 Mirex

R.T.: 7.046 min
Delta R.T.: -0.005 min
Response: 73346267
Conc: 47.76 ng/ml



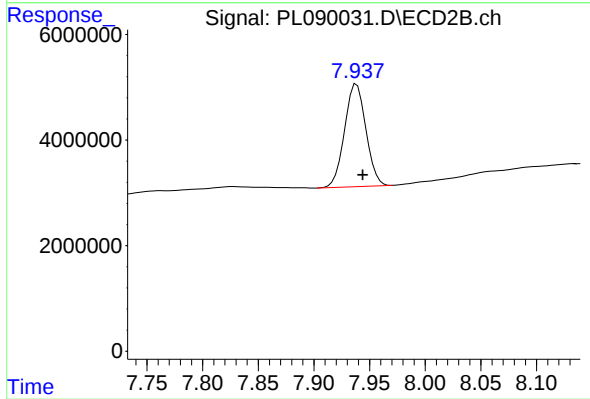
#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: 0.000 min
Response: 22324130
Conc: 15.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPBMS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.938 min
Delta R.T.: -0.006 min
Response: 25977229
Conc: 17.48 ng/ml