

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060824\
 Data File : PL090032.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2024 20:27
 Operator : AR\AJ
 Sample : P2740-05MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WCS-TPBMSD

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 01:10:44 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	46462620	31761728	22.191	22.152
28)	SA Decachlor...	9.062	7.939	21565554	25925552	14.667	17.446
Target Compounds							
2)	A alpha-BHC	4.003	3.296	145.3E6	116.7E6	48.746	54.599
3)	MA gamma-BHC...	4.335	3.627	143.3E6	116.0E6	49.298	55.446
4)	MA Heptachlor	4.925	3.968	129.2E6	111.9E6	49.494	56.054
5)	MB Aldrin	5.267	4.249	127.9E6	111.6E6	48.135	55.826
6)	B beta-BHC	4.531	3.925	64853420	50627397	49.652	55.342
7)	B delta-BHC	4.778	4.155	104.2E6	83653902	37.837	41.506
8)	B Heptachlo...	5.692	4.752	118.6E6	101.6E6	47.603	55.336
9)	A Endosulfan I	6.078	5.122	106.4E6	94627049	47.100	55.390
10)	B gamma-Chl...	5.948	5.002	109.0E6	105.9E6	45.061	56.832 #
11)	B alpha-Chl...	6.027	5.065	112.3E6	105.1E6	46.769	55.999
12)	B 4,4'-DDE	6.200	5.255	102.3E6	95137960	47.046	56.946
13)	MA Dieldrin	6.353	5.386	111.2E6	102.5E6	46.898	55.600
14)	MA Endrin	6.581	5.661	92889081	91686747	46.203m	55.976m
15)	B Endosulfa...	6.800	5.955	88980249	87778524	42.682m	54.505 #
16)	A 4,4'-DDD	6.715	5.808	83010729	77460310	47.391m	54.952m
17)	MA 4,4'-DDT	7.030	6.060	85904960	82792008	46.660	54.519
18)	B Endrin al...	6.931	6.135	74939861	69460634	48.346	57.237
19)	B Endosulfa...	7.164	6.358	82105351	80345860	42.902	51.089
20)	A Methoxychlor	7.505	6.635	44730273	47160278	45.542	53.014
21)	B Endrin ke...	7.648	6.863	99416694	94343995	47.213m	51.771
22)	Mirex	8.124	7.046	66790964	72668637	40.148	47.317

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060824\
Data File : PL090032.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jun 2024 20:27
Operator : AR\AJ
Sample : P2740-05MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

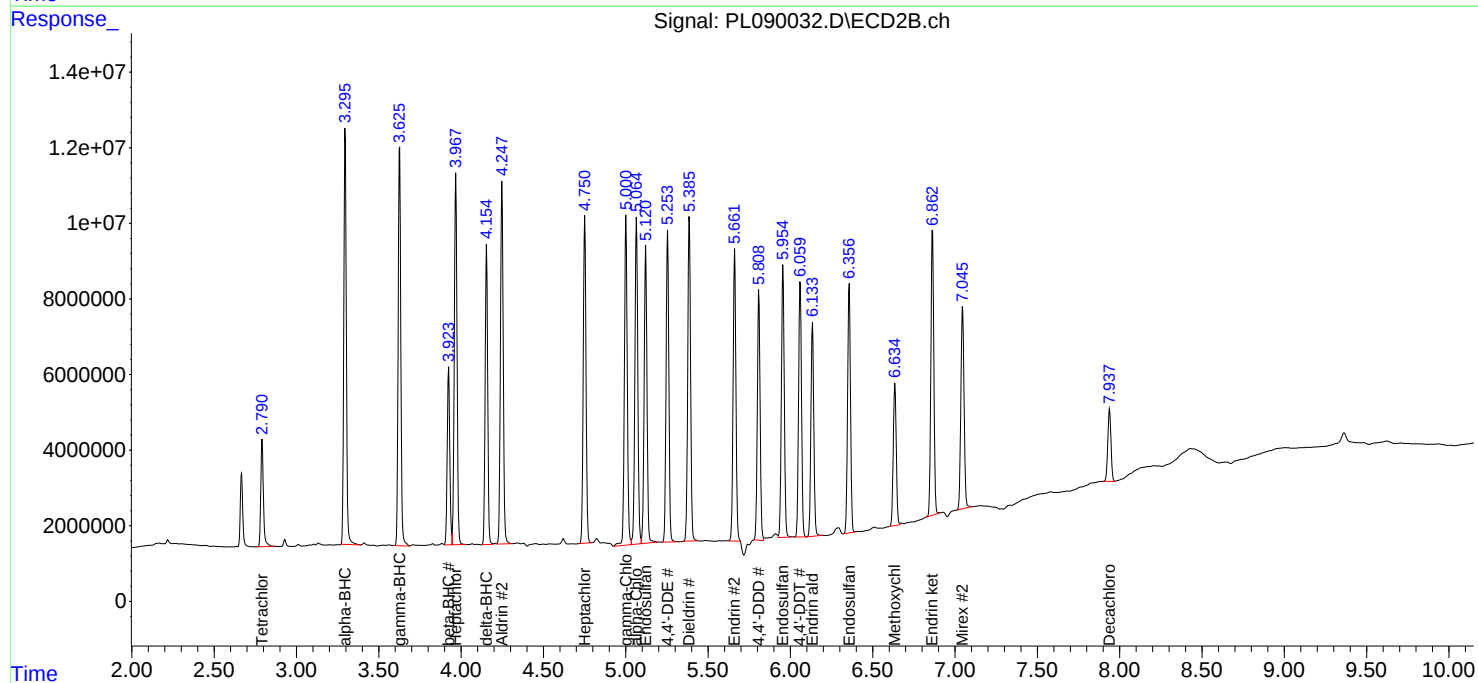
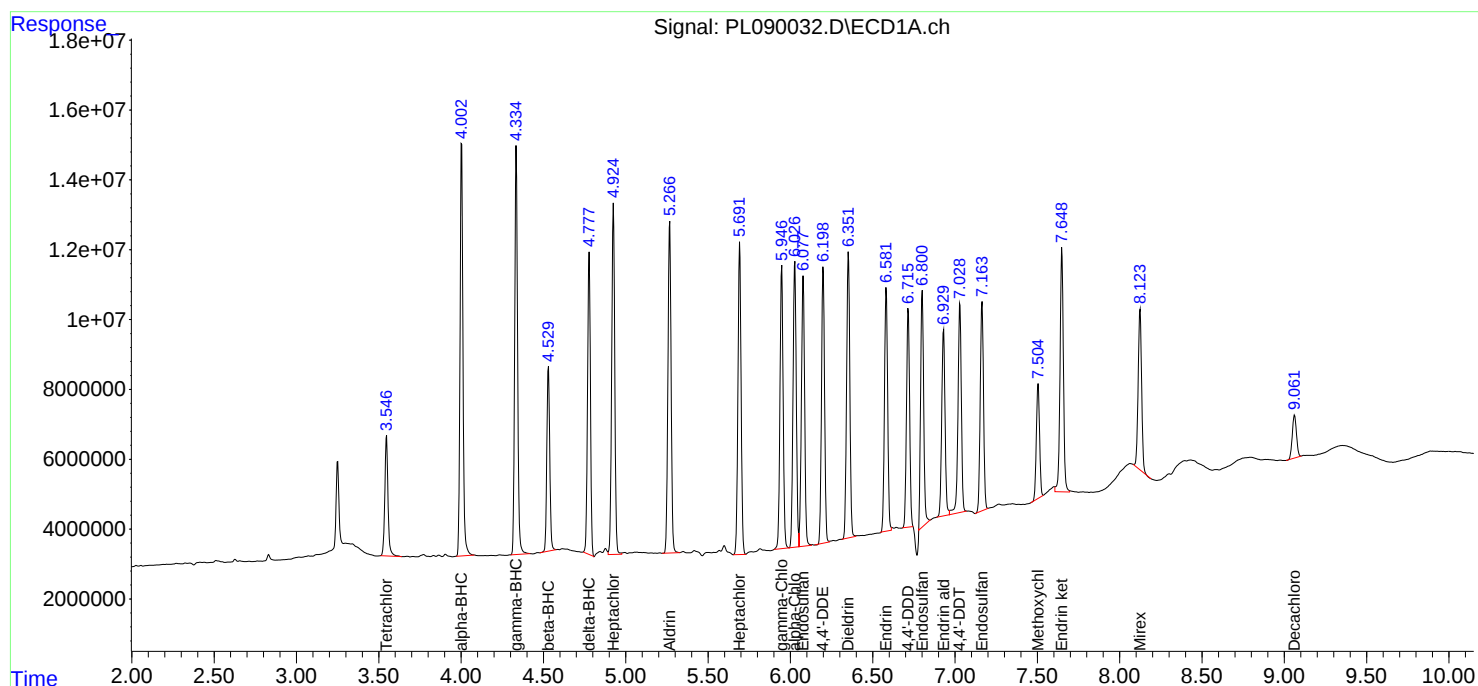
Instrument :
ECD_L
ClientSampleId :
WCS-TPBMSD

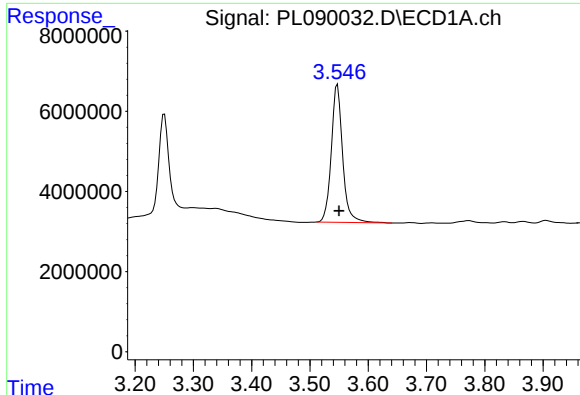
Manual Integrations
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Supervised By :Ankita Jodhani 06/07/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 01:10:44 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





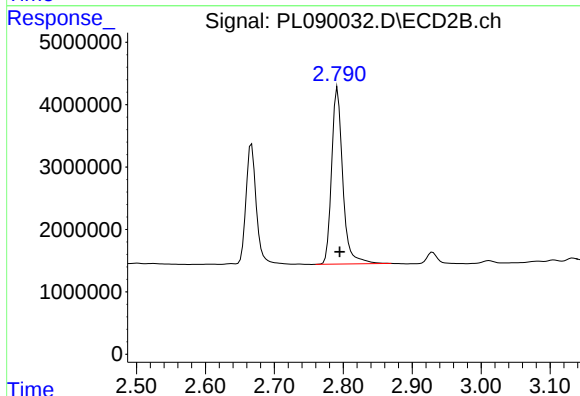
#1 Tetrachloro-m-xylene

R.T.: 3.547 min
Delta R.T.: -0.003 min
Response: 46462620
Conc: 22.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPBMSD

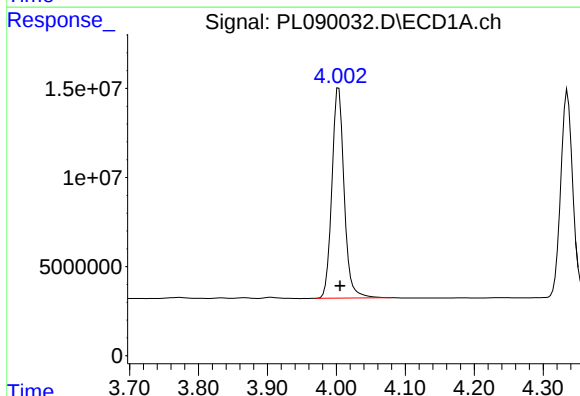
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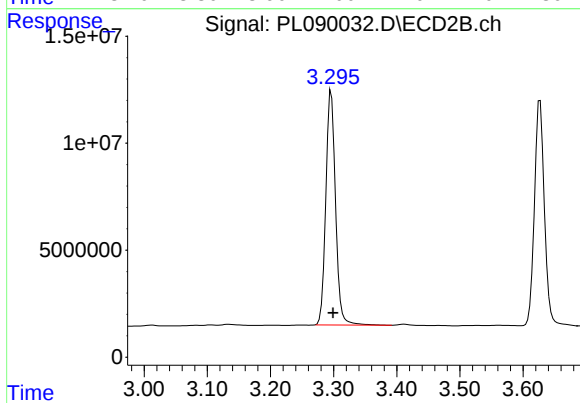
#1 Tetrachloro-m-xylene

R.T.: 2.792 min
Delta R.T.: -0.003 min
Response: 31761728
Conc: 22.15 ng/ml



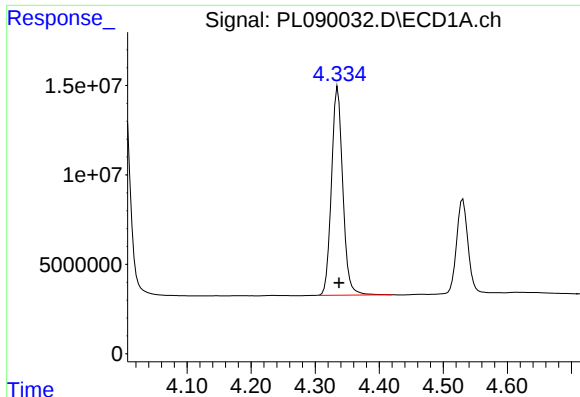
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: -0.002 min
Response: 145336563
Conc: 48.75 ng/ml



#2 alpha-BHC

R.T.: 3.296 min
Delta R.T.: -0.003 min
Response: 116710985
Conc: 54.60 ng/ml



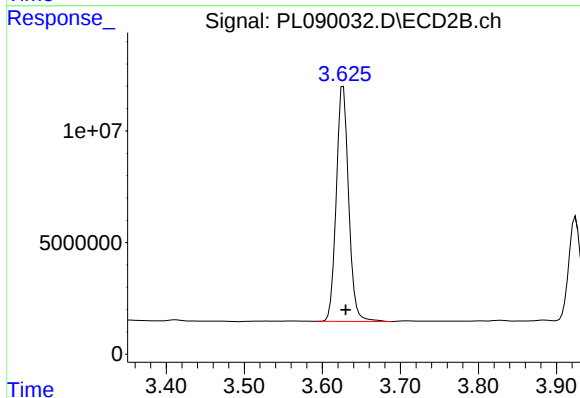
#3 gamma-BHC (Lindane)

R.T.: 4.335 min
Delta R.T.: -0.002 min
Response: 143270327
Conc: 49.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPBMSD

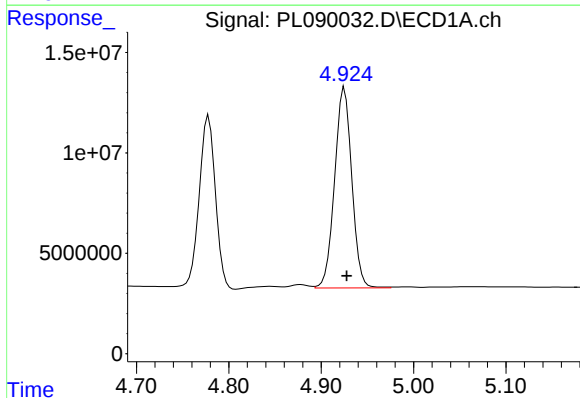
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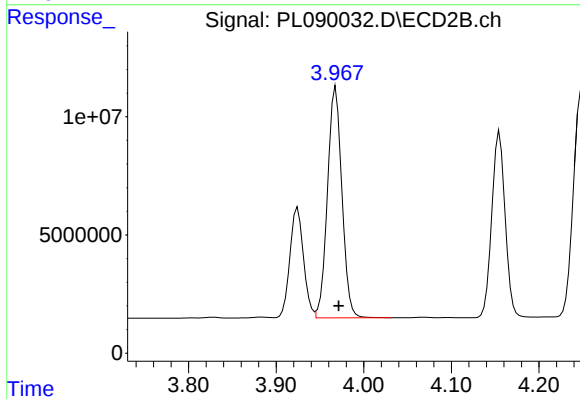
#3 gamma-BHC (Lindane)

R.T.: 3.627 min
Delta R.T.: -0.003 min
Response: 115968498
Conc: 55.45 ng/ml



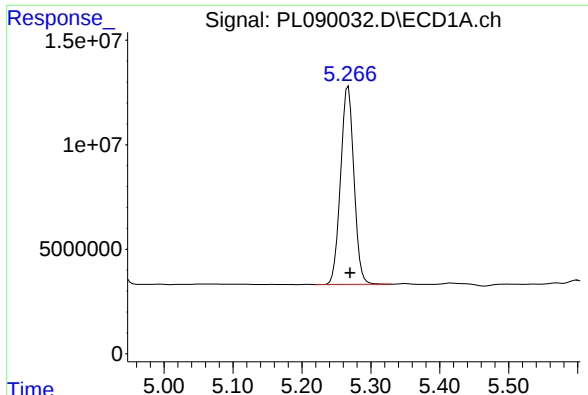
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: -0.003 min
Response: 129203183
Conc: 49.49 ng/ml



#4 Heptachlor

R.T.: 3.968 min
Delta R.T.: -0.004 min
Response: 111869625
Conc: 56.05 ng/ml



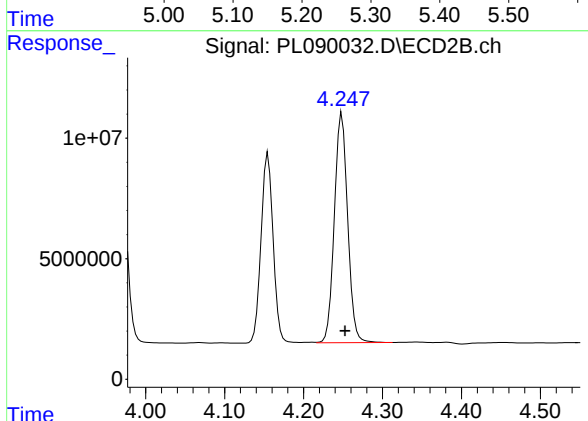
#5 Aldrin

R.T.: 5.267 min
Delta R.T.: -0.003 min
Response: 127928308
Conc: 48.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPBMSD

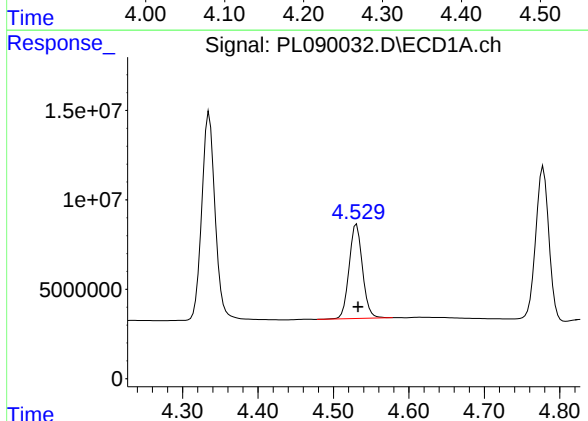
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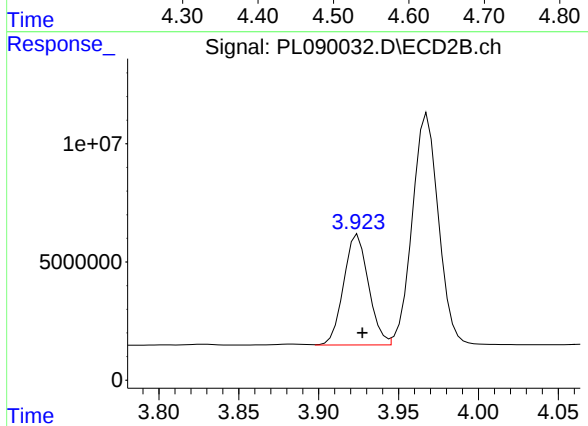
#5 Aldrin

R.T.: 4.249 min
Delta R.T.: -0.004 min
Response: 111553705
Conc: 55.83 ng/ml



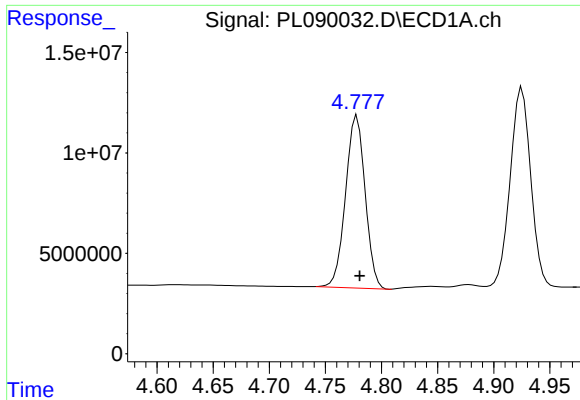
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: -0.002 min
Response: 64853420
Conc: 49.65 ng/ml



#6 beta-BHC

R.T.: 3.925 min
Delta R.T.: -0.003 min
Response: 50627397
Conc: 55.34 ng/ml



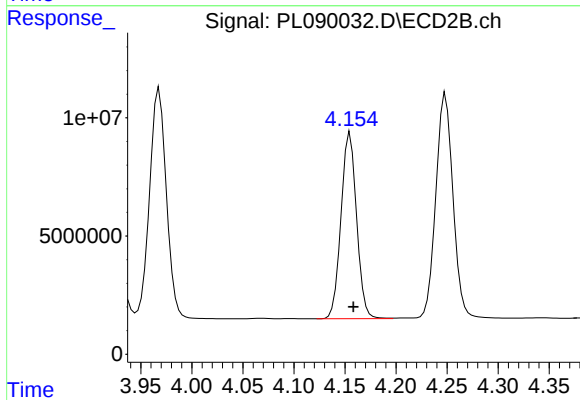
#7 delta-BHC

R.T.: 4.778 min
Delta R.T.: -0.002 min
Response: 104233853
Conc: 37.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPBMSD

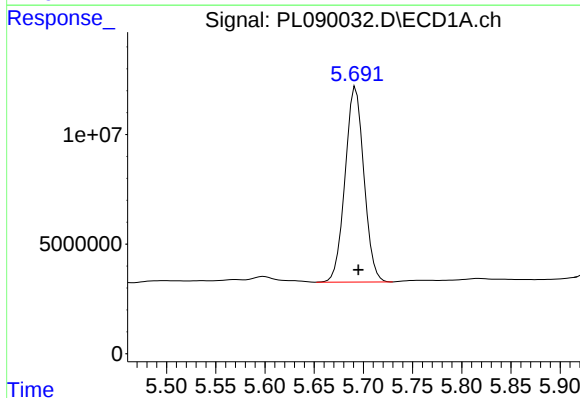
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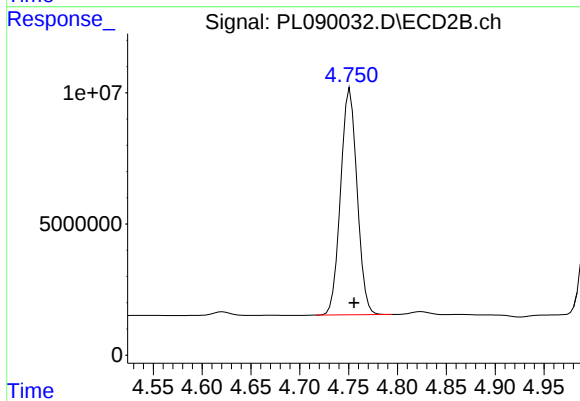
#7 delta-BHC

R.T.: 4.155 min
Delta R.T.: -0.003 min
Response: 83653902
Conc: 41.51 ng/ml



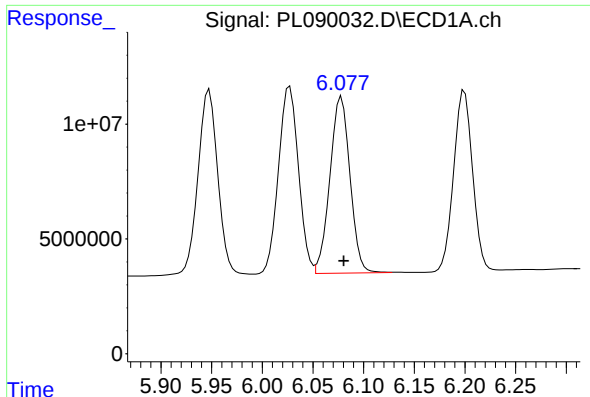
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: -0.003 min
Response: 118567817
Conc: 47.60 ng/ml



#8 Heptachlor epoxide

R.T.: 4.752 min
Delta R.T.: -0.004 min
Response: 101554920
Conc: 55.34 ng/ml



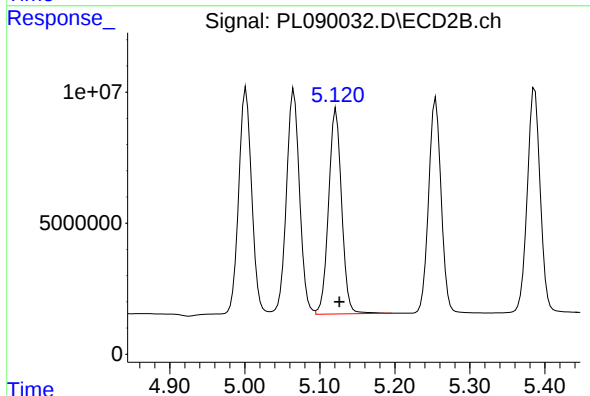
#9 Endosulfan I

R.T.: 6.078 min
Delta R.T.: -0.002 min
Response: 106375732
Conc: 47.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPBMSD

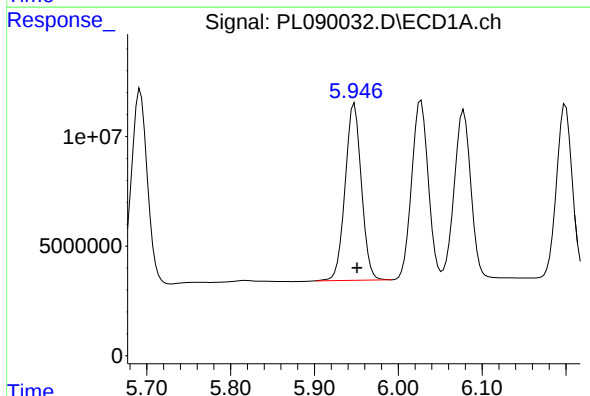
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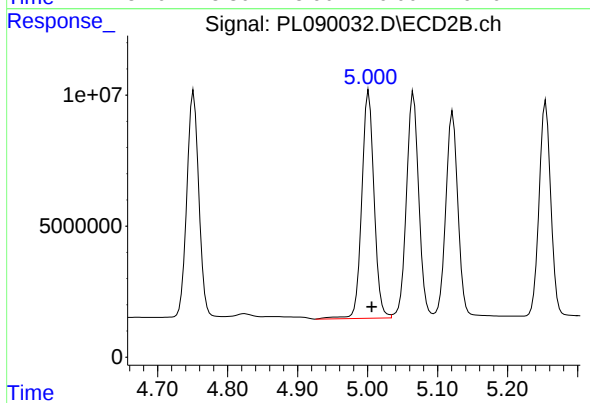
#9 Endosulfan I

R.T.: 5.122 min
Delta R.T.: -0.004 min
Response: 94627049
Conc: 55.39 ng/ml



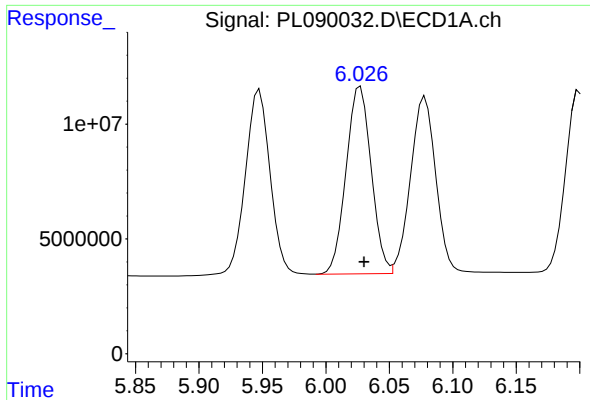
#10 gamma-Chlordane

R.T.: 5.948 min
Delta R.T.: -0.003 min
Response: 108973275
Conc: 45.06 ng/ml



#10 gamma-Chlordane

R.T.: 5.002 min
Delta R.T.: -0.004 min
Response: 105925897
Conc: 56.83 ng/ml



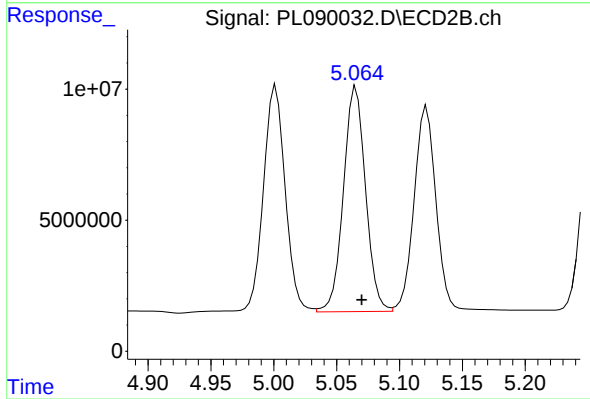
#11 alpha-Chlordane

R.T.: 6.027 min
Delta R.T.: -0.003 min
Response: 112341315
Conc: 46.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPBMSD

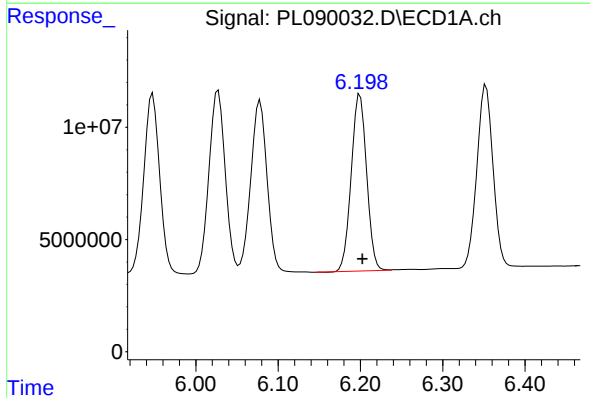
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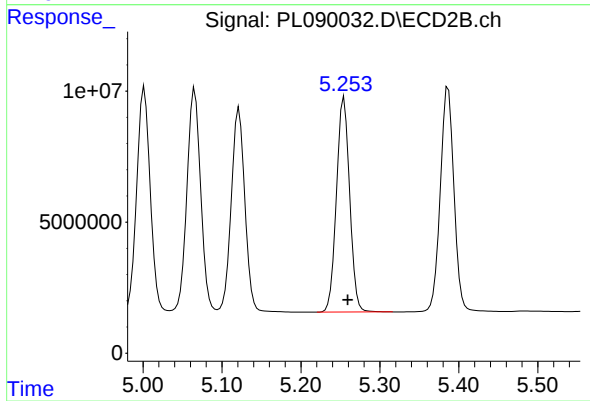
#11 alpha-Chlordane

R.T.: 5.065 min
Delta R.T.: -0.005 min
Response: 105069561
Conc: 56.00 ng/ml



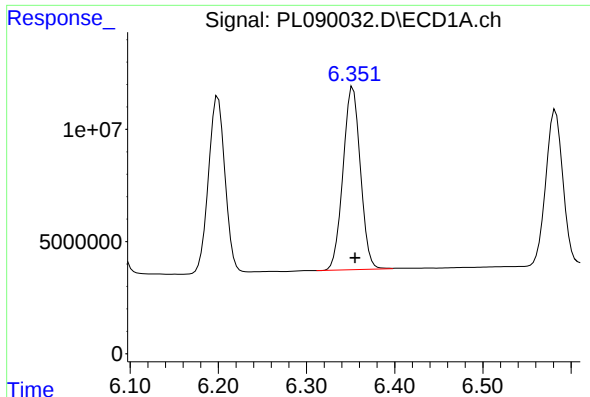
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: -0.003 min
Response: 102342001
Conc: 47.05 ng/ml



#12 4,4'-DDE

R.T.: 5.255 min
Delta R.T.: -0.005 min
Response: 95137960
Conc: 56.95 ng/ml



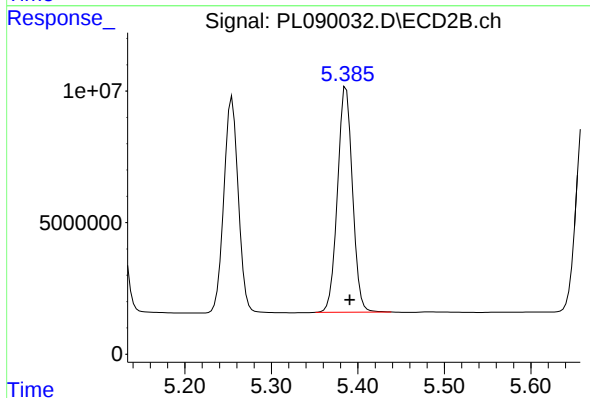
#13 Dieldrin

R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 111181723
Conc: 46.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPBMSD

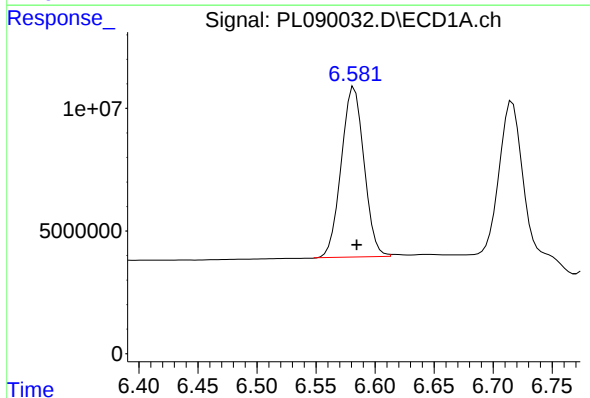
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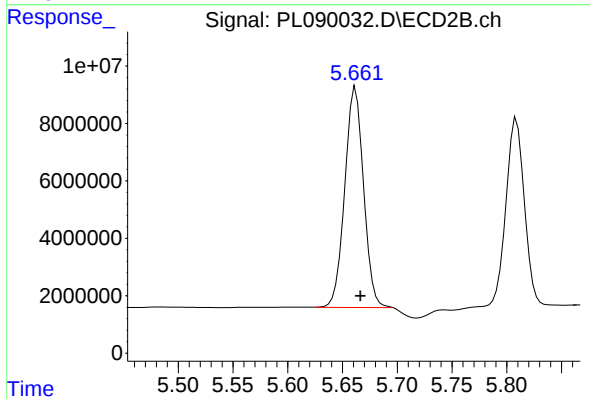
#13 Dieldrin

R.T.: 5.386 min
Delta R.T.: -0.004 min
Response: 102450877
Conc: 55.60 ng/ml



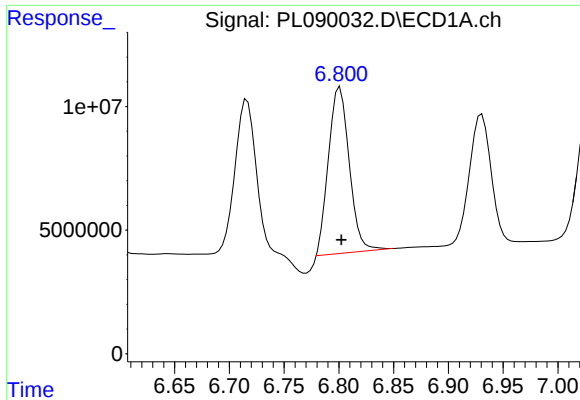
#14 Endrin

R.T.: 6.581 min
Delta R.T.: -0.003 min
Response: 92889081
Conc: 46.20 ng/ml m



#14 Endrin

R.T.: 5.661 min
Delta R.T.: -0.006 min
Response: 91686747
Conc: 55.98 ng/ml m



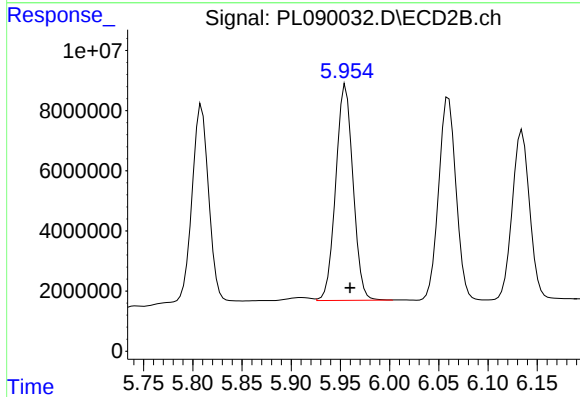
#15 Endosulfan II

R.T.: 6.800 min
Delta R.T.: -0.003 min
Response: 88980249
Conc: 42.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPBMSD

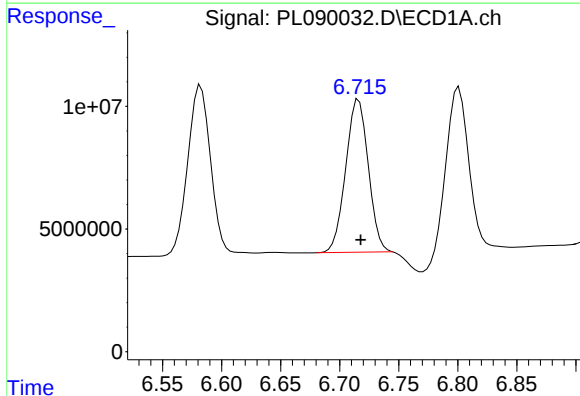
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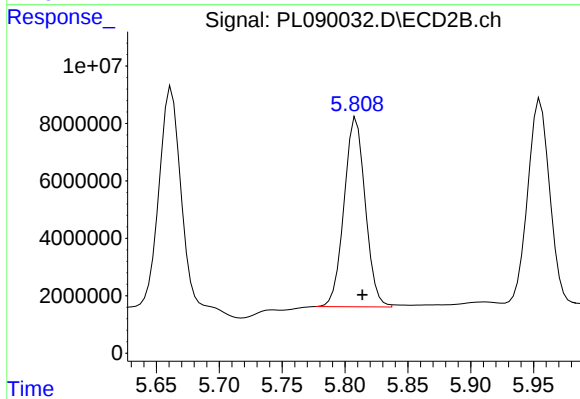
#15 Endosulfan II

R.T.: 5.955 min
Delta R.T.: -0.005 min
Response: 87778524
Conc: 54.50 ng/ml



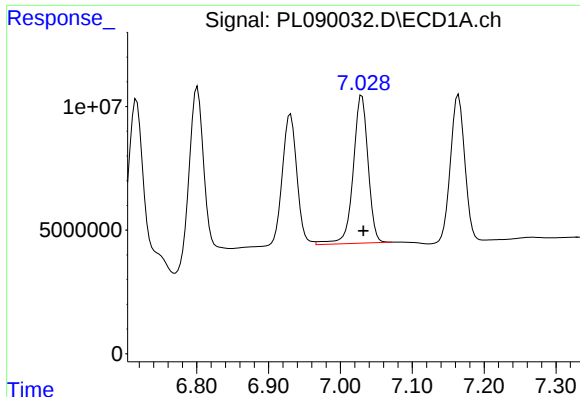
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: -0.003 min
Response: 83010729
Conc: 47.39 ng/ml m



#16 4,4'-DDD

R.T.: 5.808 min
Delta R.T.: -0.006 min
Response: 77460310
Conc: 54.95 ng/ml m



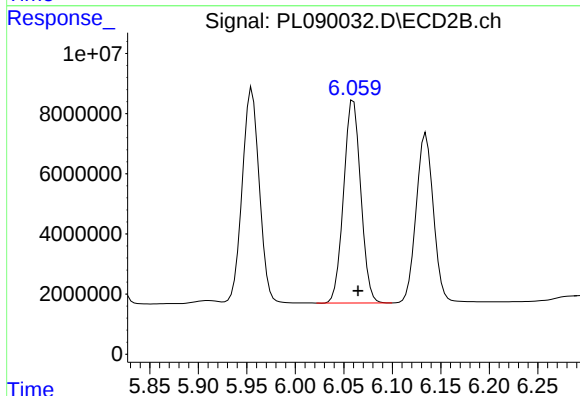
#17 4,4'-DDT

R.T.: 7.030 min
Delta R.T.: -0.002 min
Response: 85904960
Conc: 46.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPBMSD

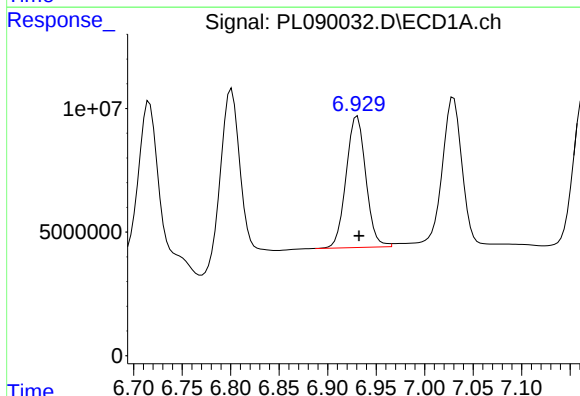
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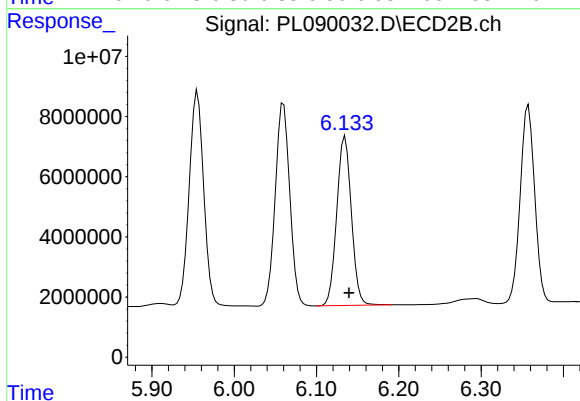
#17 4,4'-DDT

R.T.: 6.060 min
Delta R.T.: -0.005 min
Response: 82792008
Conc: 54.52 ng/ml



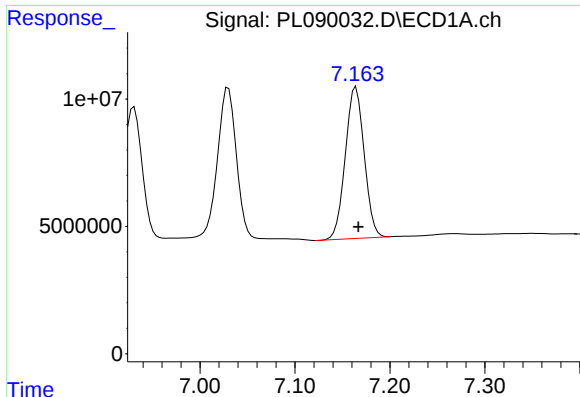
#18 Endrin aldehyde

R.T.: 6.931 min
Delta R.T.: -0.002 min
Response: 74939861
Conc: 48.35 ng/ml



#18 Endrin aldehyde

R.T.: 6.135 min
Delta R.T.: -0.005 min
Response: 69460634
Conc: 57.24 ng/ml



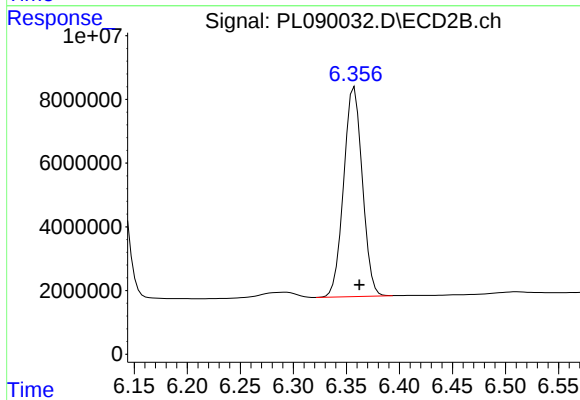
#19 Endosulfan Sulfate

R.T.: 7.164 min
Delta R.T.: -0.002 min
Response: 82105351
Conc: 42.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPBMSD

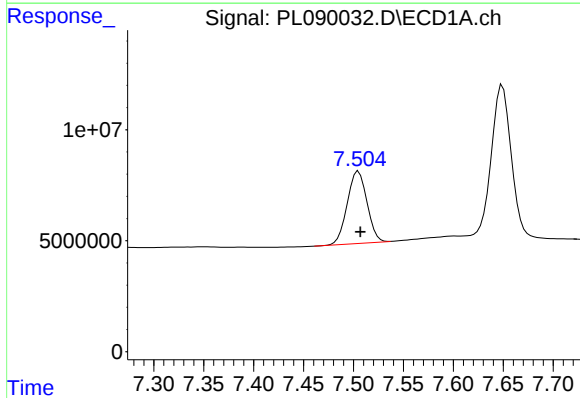
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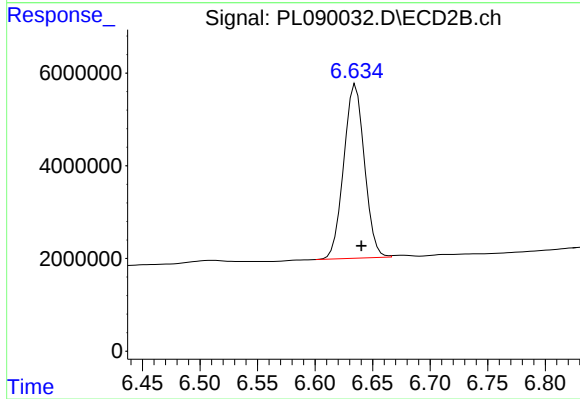
#19 Endosulfan Sulfate

R.T.: 6.358 min
Delta R.T.: -0.005 min
Response: 80345860
Conc: 51.09 ng/ml



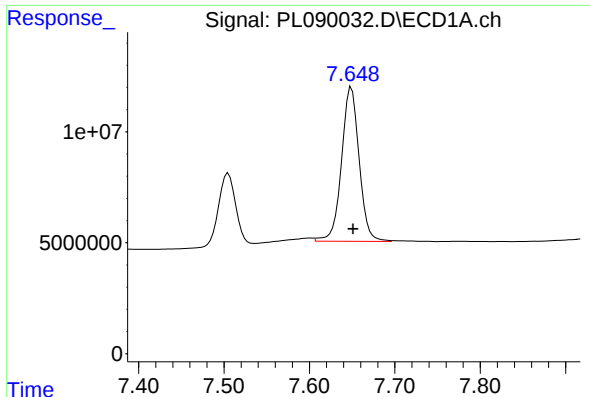
#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: -0.002 min
Response: 44730273
Conc: 45.54 ng/ml



#20 Methoxychlor

R.T.: 6.635 min
Delta R.T.: -0.005 min
Response: 47160278
Conc: 53.01 ng/ml



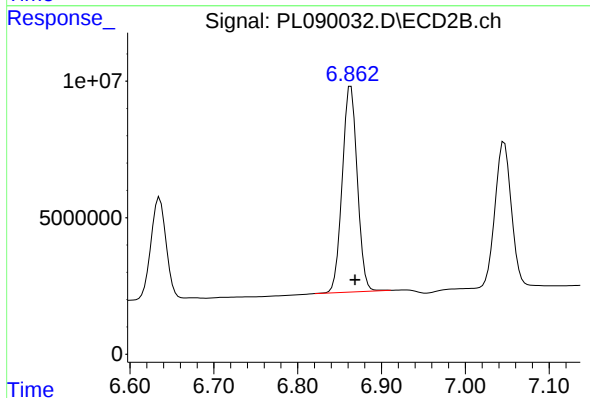
#21 Endrin ketone

R.T.: 7.648 min
Delta R.T.: -0.003 min
Response: 99416694
Conc: 47.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPBMSD

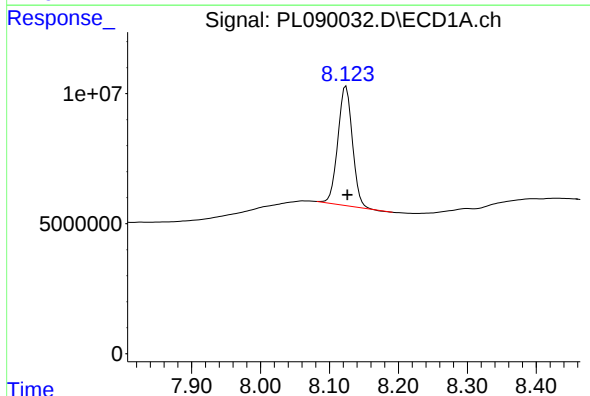
Manual Integrations
APPROVED

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



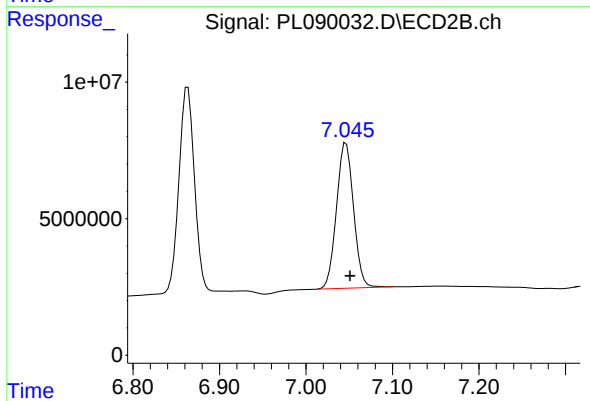
#21 Endrin ketone

R.T.: 6.863 min
Delta R.T.: -0.005 min
Response: 94343995
Conc: 51.77 ng/ml



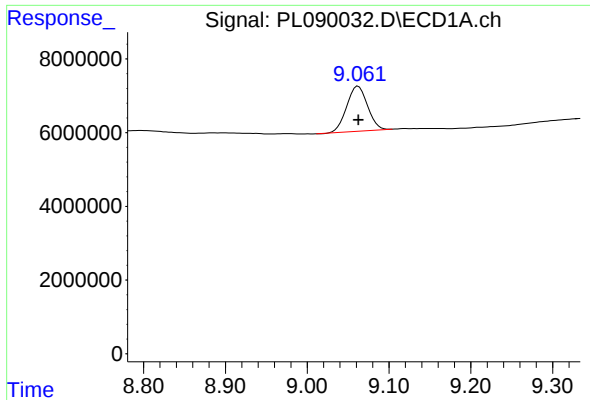
#22 Mirex

R.T.: 8.124 min
Delta R.T.: -0.002 min
Response: 66790964
Conc: 40.15 ng/ml



#22 Mirex

R.T.: 7.046 min
Delta R.T.: -0.005 min
Response: 72668637
Conc: 47.32 ng/ml



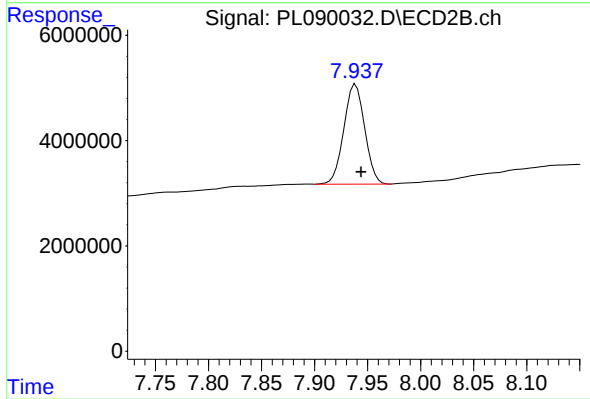
#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: 0.000 min
Response: 21565554
Conc: 14.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPBMSD

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#28 Decachlorobiphenyl

R.T.: 7.939 min
Delta R.T.: -0.005 min
Response: 25925552
Conc: 17.45 ng/ml