

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051524\
 Data File : PL089540.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2024 12:37
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/17/2024
 Supervised By :Ankita Jodhani 05/17/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 02:02:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 26 19:27:30 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...	3.553	2.801	98318090	70134995	48.825	54.663
28)	SA Decachlor...	9.066	7.947	63681680	62729978	45.519	46.633
Target Compounds							
2)	A alpha-BHC	4.008	3.304	140.1E6	106.9E6	49.138	56.645
3)	MA gamma-BHC...	4.340	3.634	135.2E6	103.6E6	48.559	56.128
4)	MA Heptachlor	4.927	3.975	115.6E6	95365780	46.598m	54.423
5)	MB Aldrin	5.269	4.254	117.7E6	96305075	45.822m	54.477m
6)	B beta-BHC	4.534	3.930	59890779	44508436	47.474	54.514
7)	B delta-BHC	4.782	4.161	128.4E6	102.5E6	48.398	56.967
8)	B Heptachlo...	5.694	4.758	109.1E6	87042093	46.529m	53.837
9)	A Endosulfan I	6.080	5.128	97383210	74559984	45.299m	49.783
10)	B gamma-Chl...	5.950	5.008	104.2E6	87662433	45.601m	53.422
11)	B alpha-Chl...	6.029	5.072	103.7E6	87512688	45.569m	53.064
12)	B 4,4'-DDE	6.203	5.261	93068885	79313635	45.997	54.549
13)	MA Dieldrin	6.356	5.393	102.8E6	85864403	45.943	53.375
14)	MA Endrin	6.584	5.669	86182336	78288084	45.495m	54.455
15)	B Endosulfa...	6.802	5.962	89731664	73670538	44.960m	51.220
16)	A 4,4'-DDD	6.718	5.816	77837593	67008858	46.140m	54.336
17)	MA 4,4'-DDT	7.033	6.067	76337405	66041254	41.511	48.812
18)	B Endrin al...	6.934	6.141	68478837	55948817	45.282	50.299
19)	B Endosulfa...	7.167	6.364	81679197	70368632	45.155	50.728
20)	A Methoxychlor	7.508	6.643	41088872	37714669	41.782	47.168
21)	B Endrin ke...	7.653	6.870	90536805	80343630	45.231	50.246
22)	Mirex	8.127	7.054	68326161	65412413	43.965	47.948

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051524\
Data File : PL089540.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2024 12:37
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

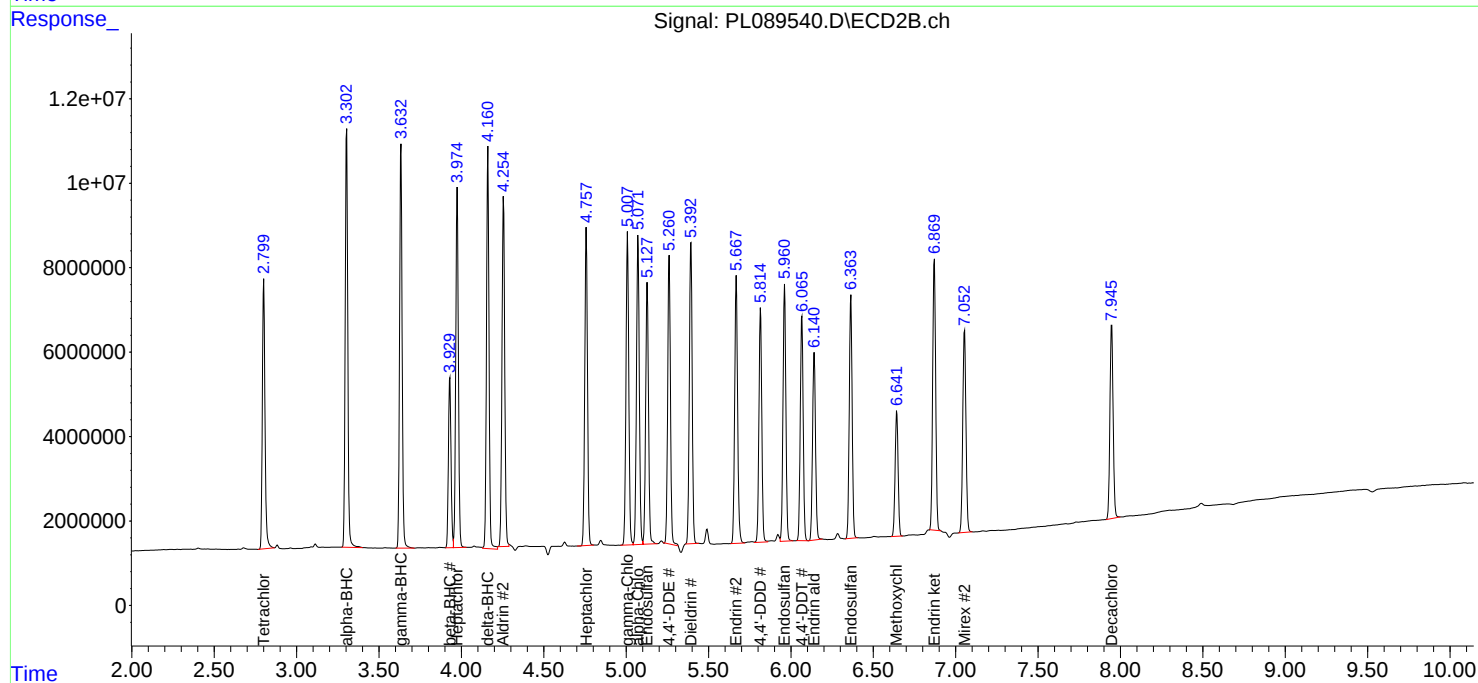
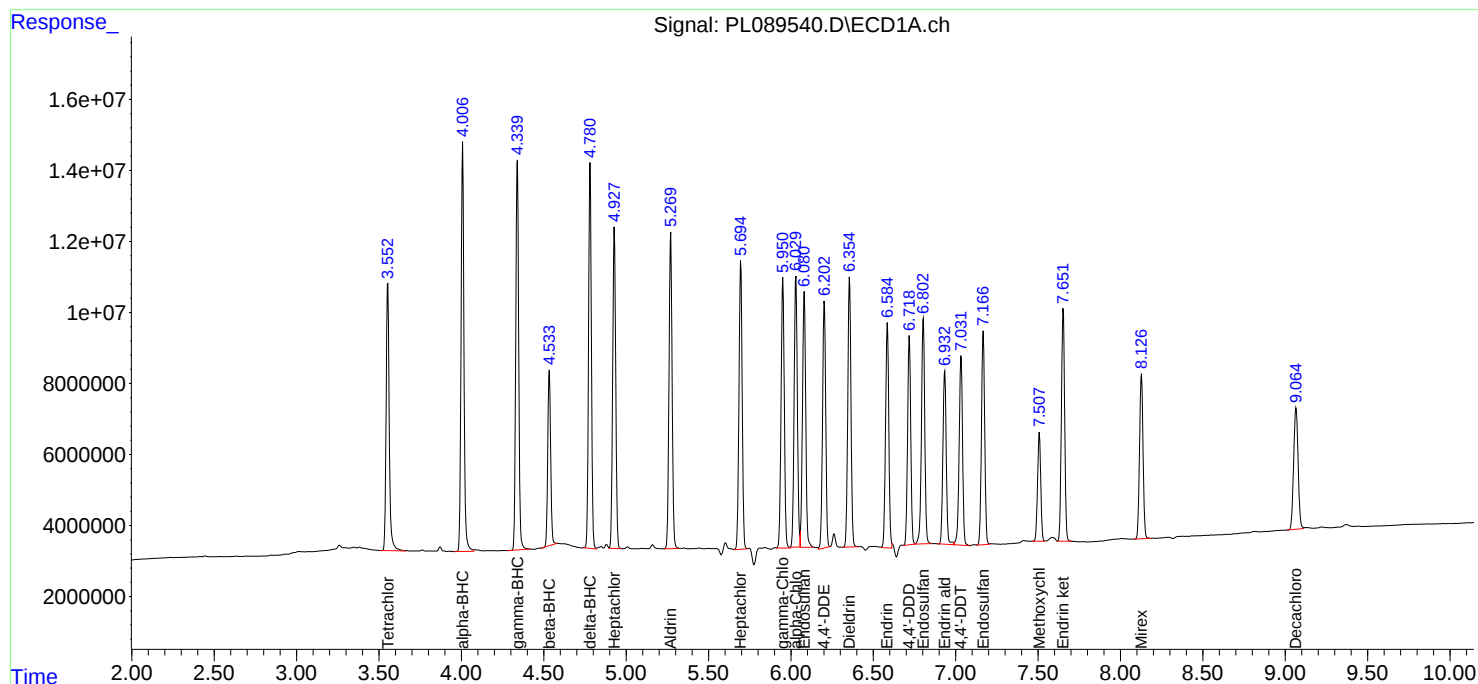
Manual Integrations

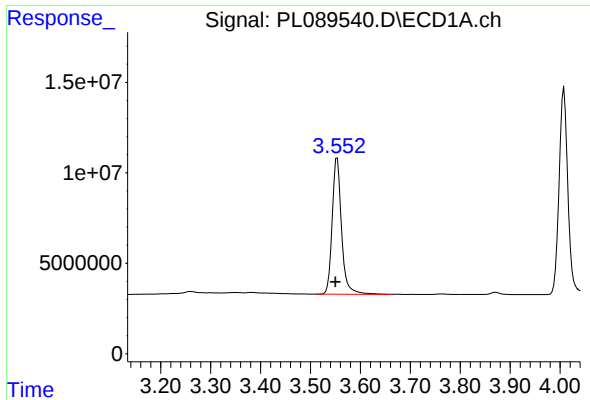
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Supervised By :Ankita Jodhani 05/17/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 16 02:02:22 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
Quant Title : GC Extractables
QLast Update : Fri Apr 26 19:27:30 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





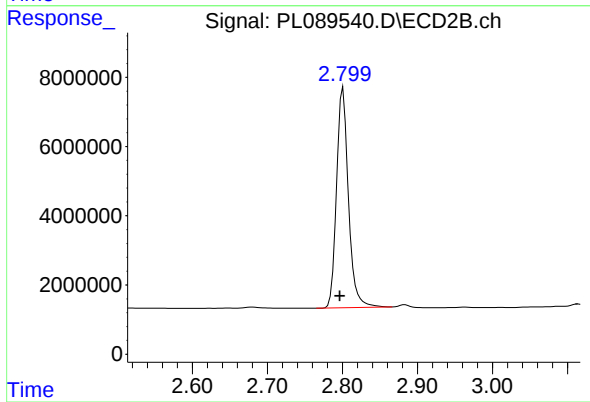
#1 Tetrachloro-m-xylene

R.T.: 3.553 min
Delta R.T.: 0.003 min
Response: 98318090
Conc: 48.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

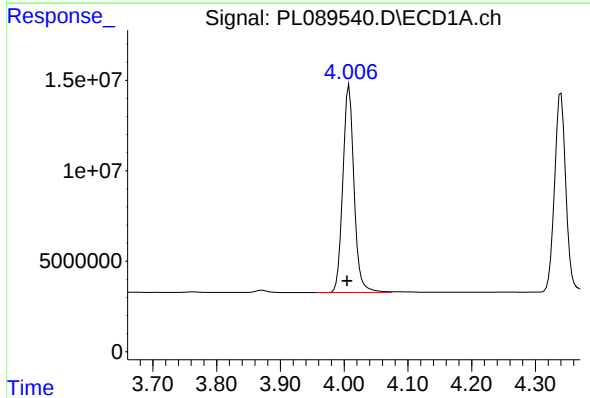
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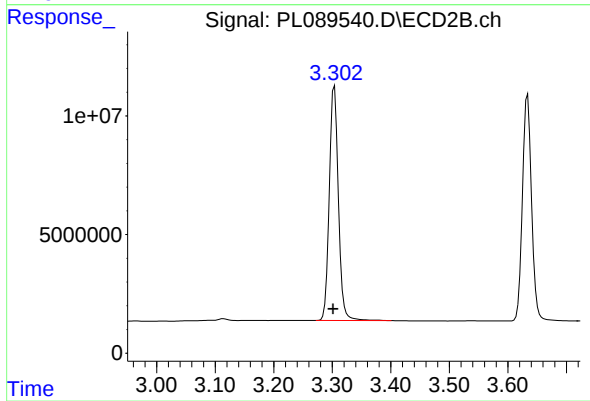
#1 Tetrachloro-m-xylene

R.T.: 2.801 min
Delta R.T.: 0.004 min
Response: 70134995
Conc: 54.66 ng/ml



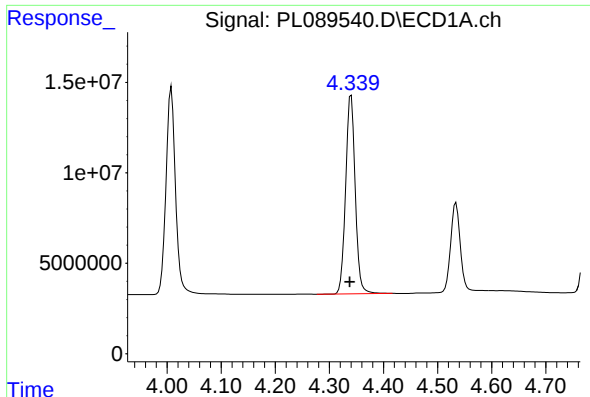
#2 alpha-BHC

R.T.: 4.008 min
Delta R.T.: 0.003 min
Response: 140132177
Conc: 49.14 ng/ml



#2 alpha-BHC

R.T.: 3.304 min
Delta R.T.: 0.002 min
Response: 106882036
Conc: 56.64 ng/ml



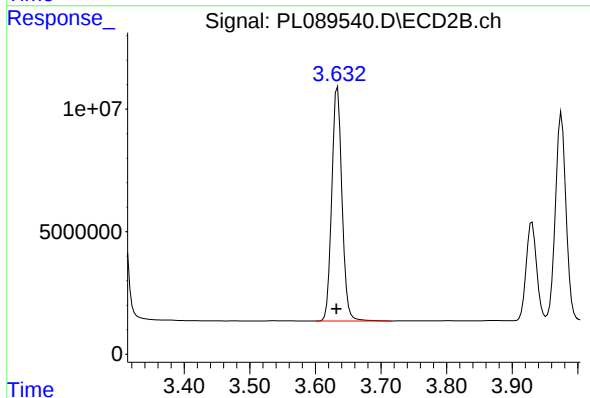
#3 gamma-BHC (Lindane)

R.T.: 4.340 min
Delta R.T.: 0.003 min
Response: 135185505
Conc: 48.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

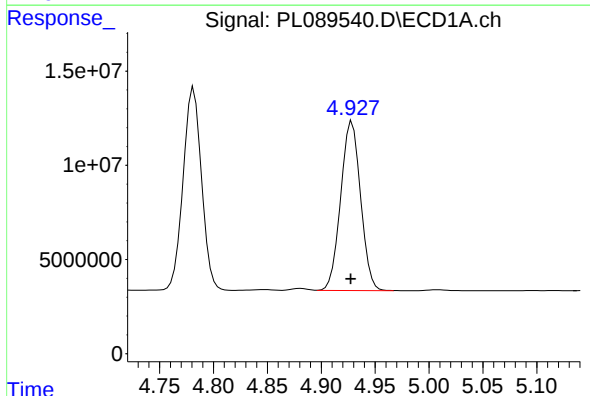
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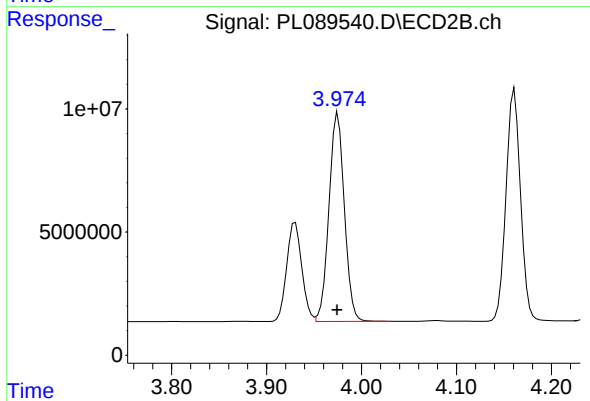
#3 gamma-BHC (Lindane)

R.T.: 3.634 min
Delta R.T.: 0.002 min
Response: 103571302
Conc: 56.13 ng/ml



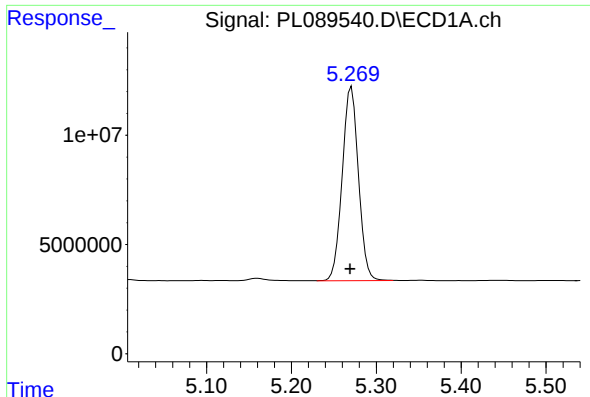
#4 Heptachlor

R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 115567465
Conc: 46.60 ng/ml m



#4 Heptachlor

R.T.: 3.975 min
Delta R.T.: 0.001 min
Response: 95365780
Conc: 54.42 ng/ml



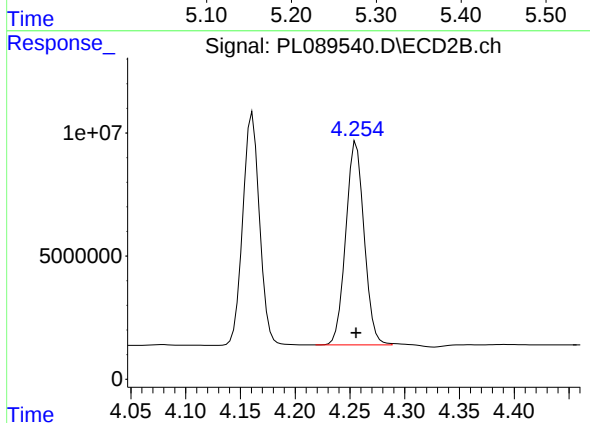
#5 Aldrin

R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 117681426
Conc: 45.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

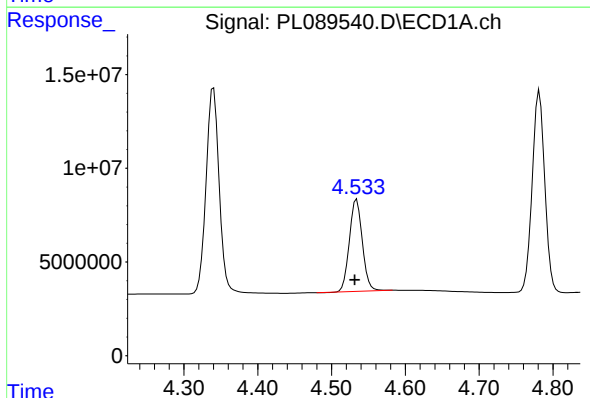
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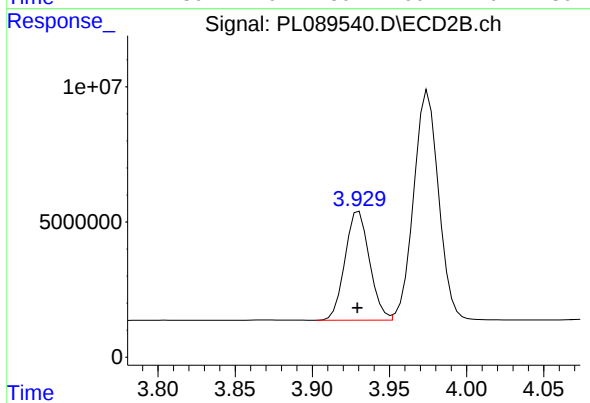
#5 Aldrin

R.T.: 4.254 min
Delta R.T.: -0.001 min
Response: 96305075
Conc: 54.48 ng/ml m



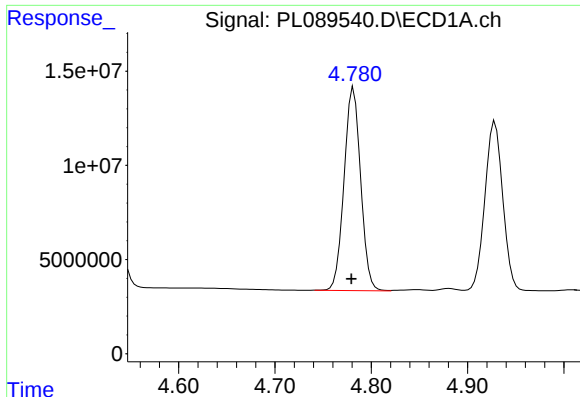
#6 beta-BHC

R.T.: 4.534 min
Delta R.T.: 0.003 min
Response: 59890779
Conc: 47.47 ng/ml



#6 beta-BHC

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 44508436
Conc: 54.51 ng/ml



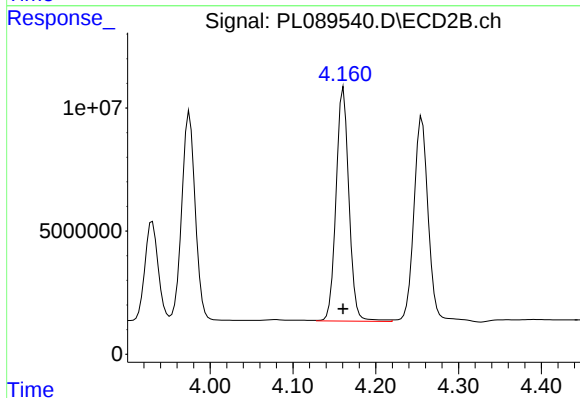
#7 delta-BHC

R.T.: 4.782 min
Delta R.T.: 0.002 min
Response: 128353233
Conc: 48.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

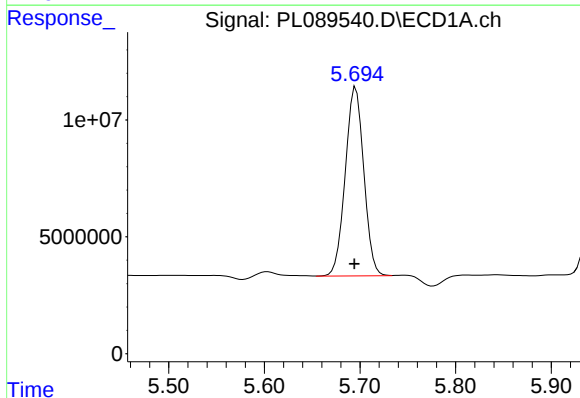
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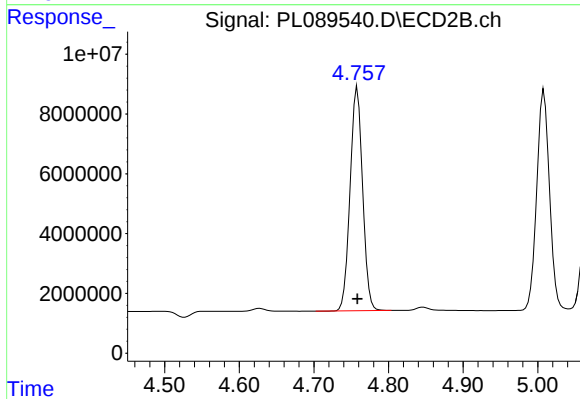
#7 delta-BHC

R.T.: 4.161 min
Delta R.T.: 0.000 min
Response: 102495378
Conc: 56.97 ng/ml



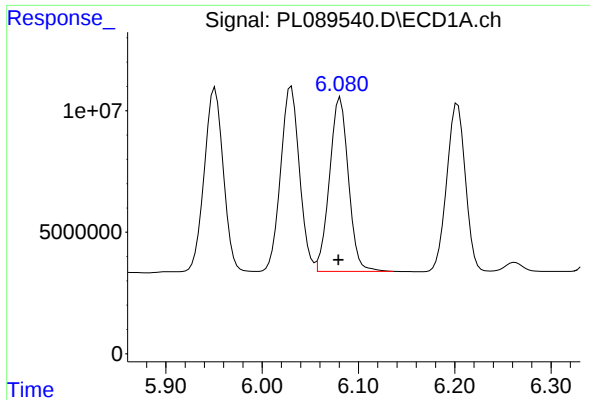
#8 Heptachlor epoxide

R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 109131796
Conc: 46.53 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 87042093
Conc: 53.84 ng/ml



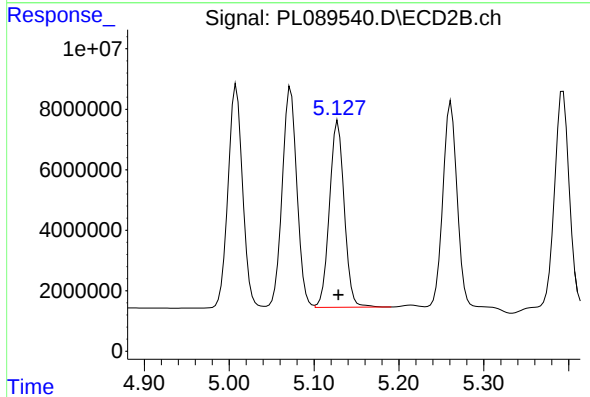
#9 Endosulfan I

R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 97383210
Conc: 45.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

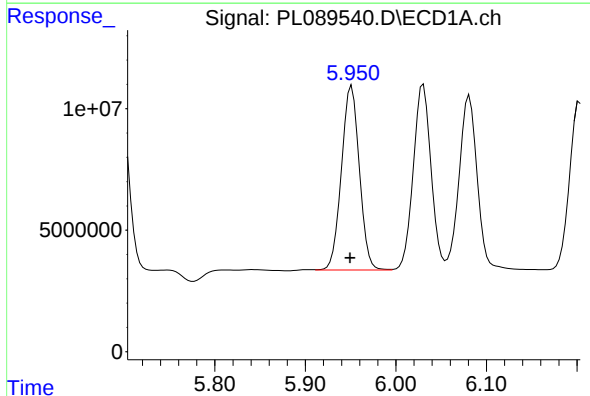
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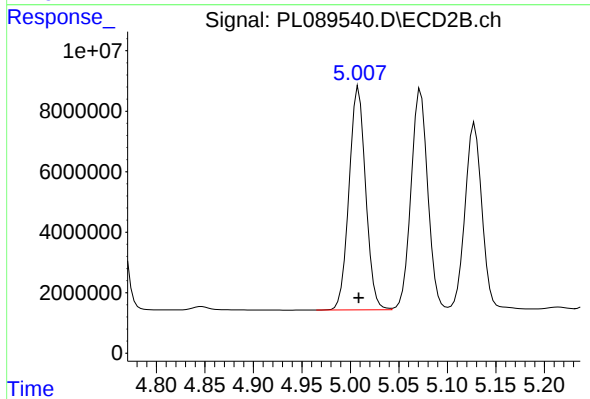
#9 Endosulfan I

R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 74559984
Conc: 49.78 ng/ml



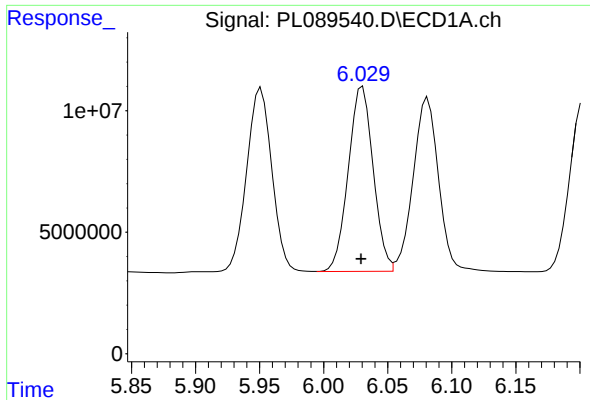
#10 gamma-Chlordane

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 104240601
Conc: 45.60 ng/ml m



#10 gamma-Chlordane

R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 87662433
Conc: 53.42 ng/ml



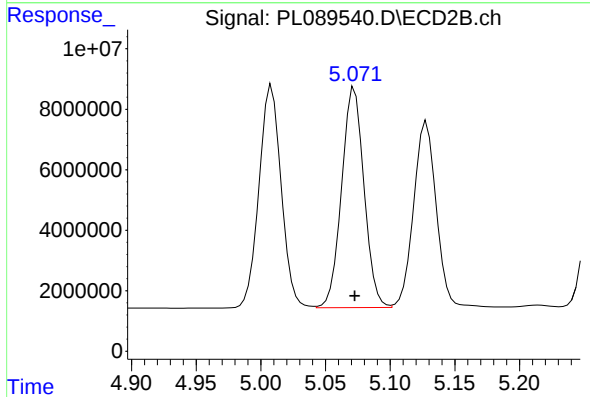
#11 alpha-Chlordane

R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 103657298
Conc: 45.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

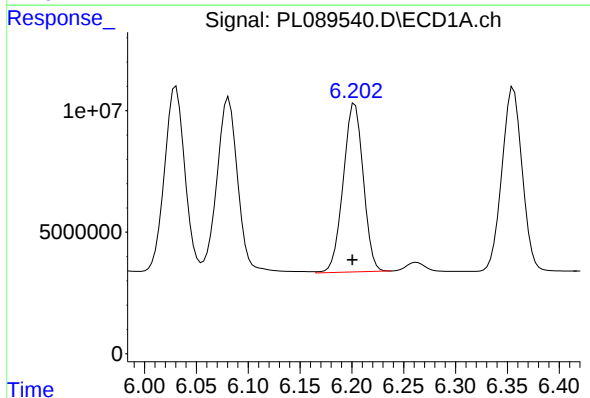
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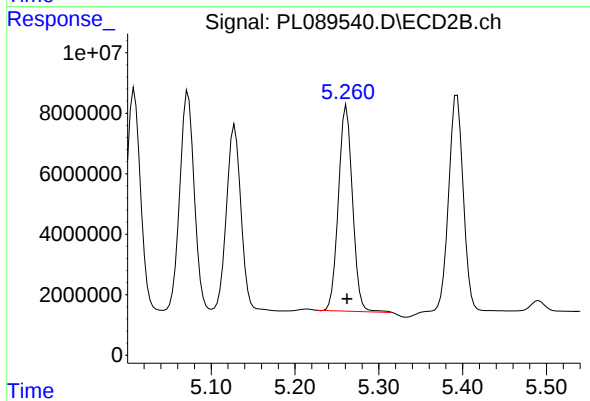
#11 alpha-Chlordane

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 87512688
Conc: 53.06 ng/ml



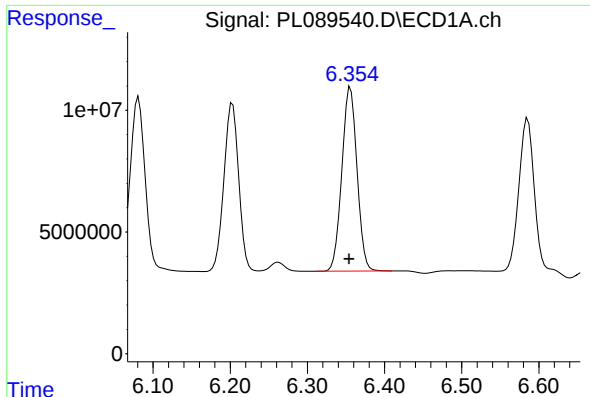
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: 0.002 min
Response: 93068885
Conc: 46.00 ng/ml



#12 4,4'-DDE

R.T.: 5.261 min
Delta R.T.: 0.000 min
Response: 79313635
Conc: 54.55 ng/ml



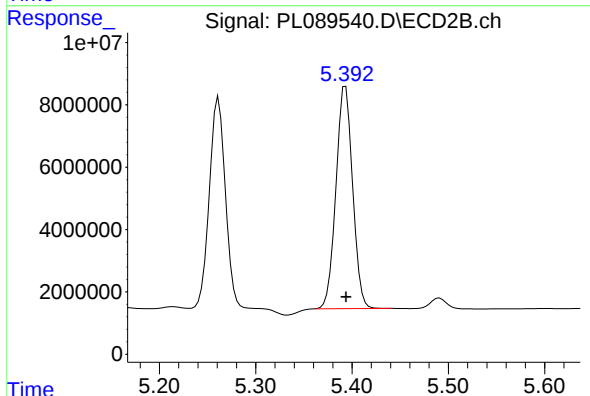
#13 Dieldrin

R.T.: 6.356 min
Delta R.T.: 0.002 min
Response: 102840707
Conc: 45.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

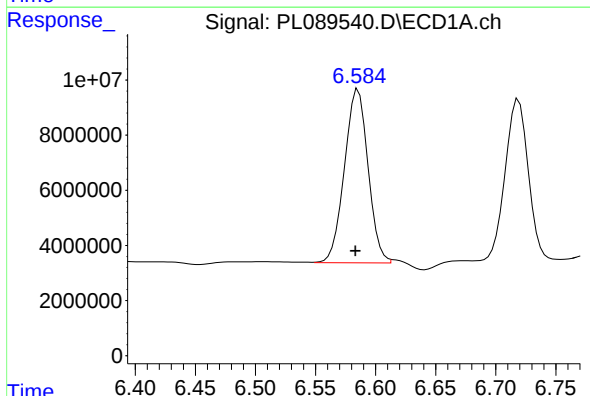
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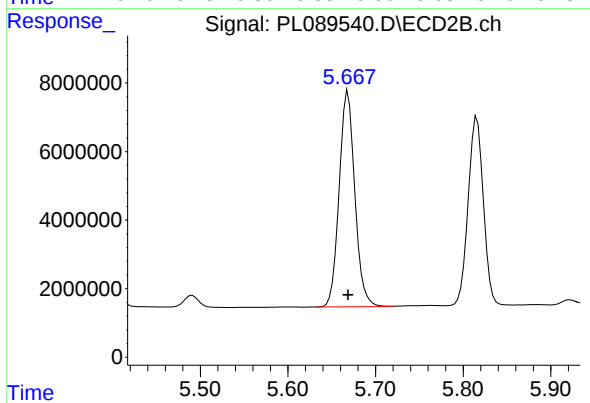
#13 Dieldrin

R.T.: 5.393 min
Delta R.T.: 0.000 min
Response: 85864403
Conc: 53.37 ng/ml



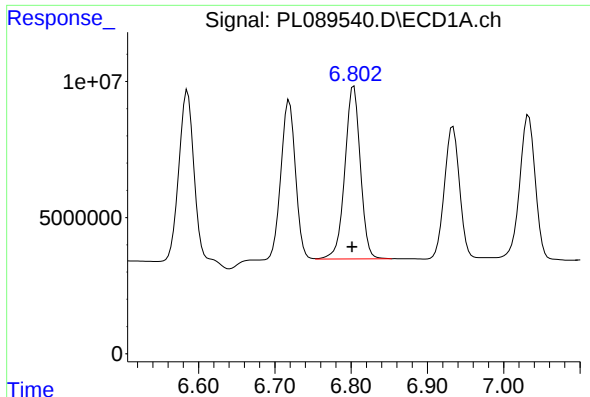
#14 Endrin

R.T.: 6.584 min
Delta R.T.: 0.001 min
Response: 86182336
Conc: 45.49 ng/ml m



#14 Endrin

R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 78288084
Conc: 54.45 ng/ml



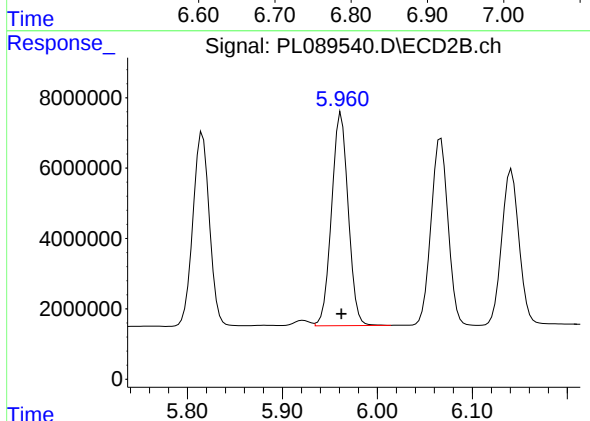
#15 Endosulfan II

R.T.: 6.802 min
Delta R.T.: 0.001 min
Response: 89731664
Conc: 44.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

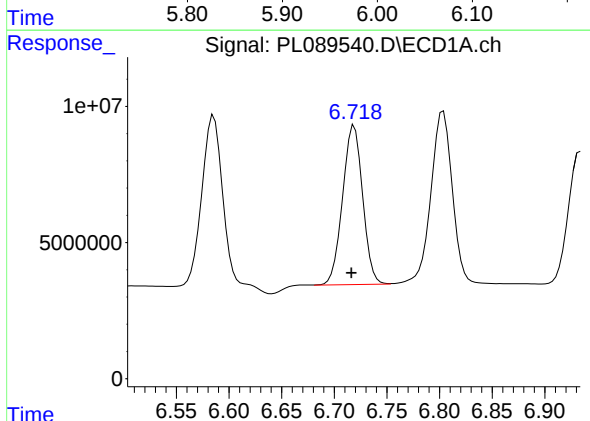
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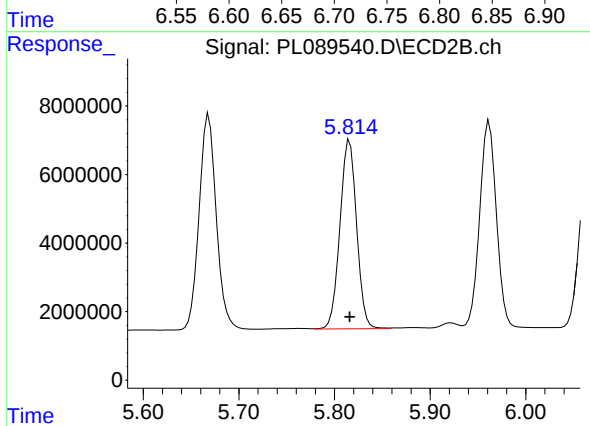
#15 Endosulfan II

R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 73670538
Conc: 51.22 ng/ml



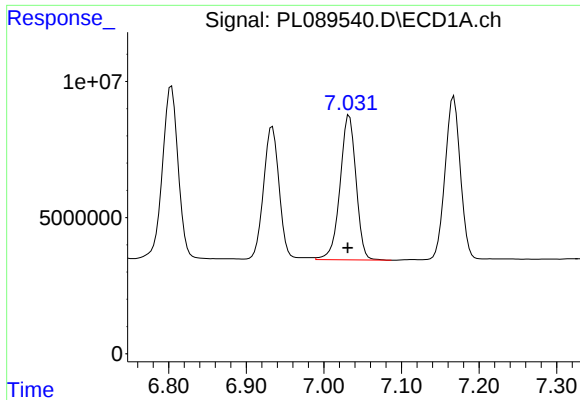
#16 4,4'-DDD

R.T.: 6.718 min
Delta R.T.: 0.001 min
Response: 77837593
Conc: 46.14 ng/ml m



#16 4,4'-DDD

R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 67008858
Conc: 54.34 ng/ml



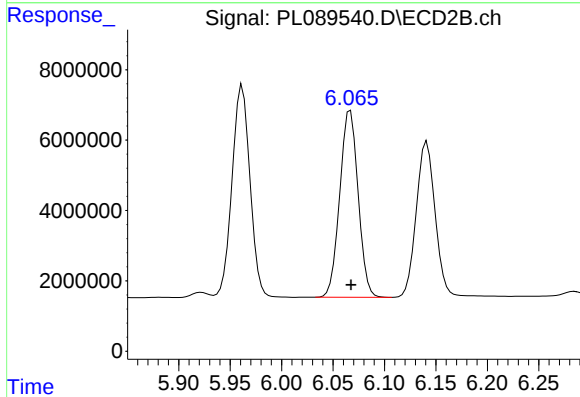
#17 4,4'-DDT

R.T.: 7.033 min
Delta R.T.: 0.002 min
Response: 76337405
Conc: 41.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

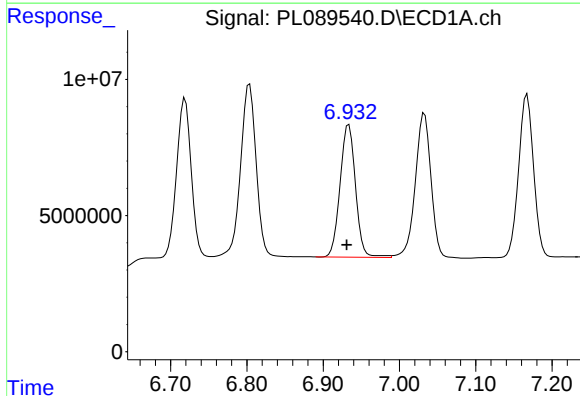
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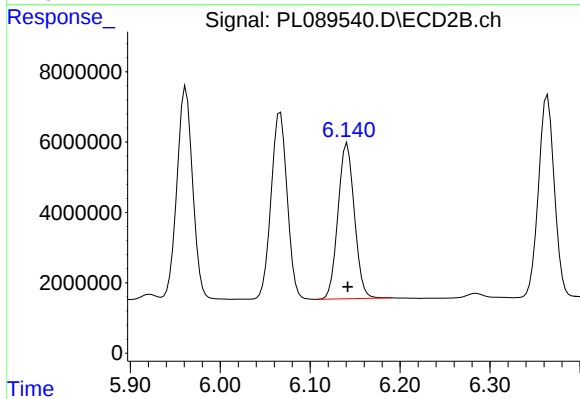
#17 4,4'-DDT

R.T.: 6.067 min
Delta R.T.: 0.000 min
Response: 66041254
Conc: 48.81 ng/ml



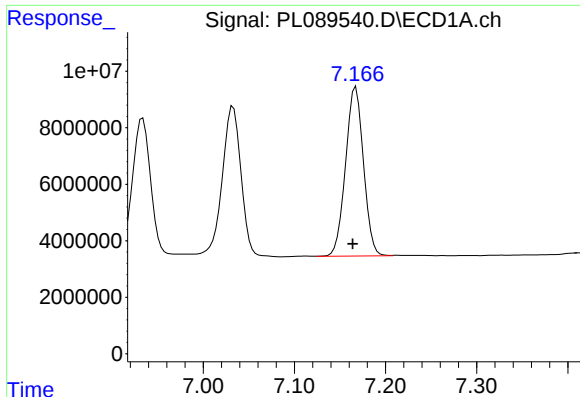
#18 Endrin aldehyde

R.T.: 6.934 min
Delta R.T.: 0.003 min
Response: 68478837
Conc: 45.28 ng/ml



#18 Endrin aldehyde

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 55948817
Conc: 50.30 ng/ml



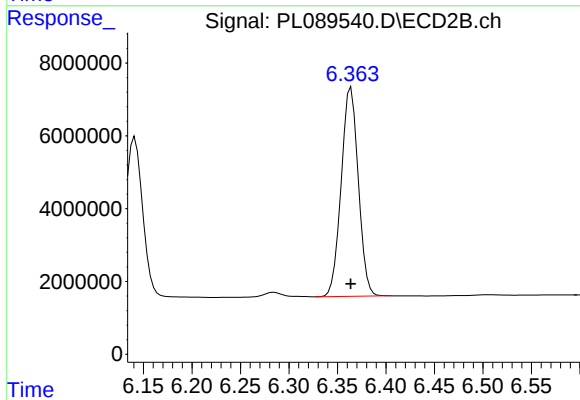
#19 Endosulfan Sulfate

R.T.: 7.167 min
Delta R.T.: 0.003 min
Response: 81679197
Conc: 45.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

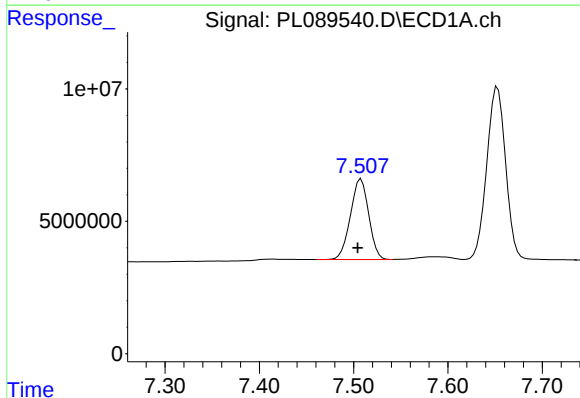
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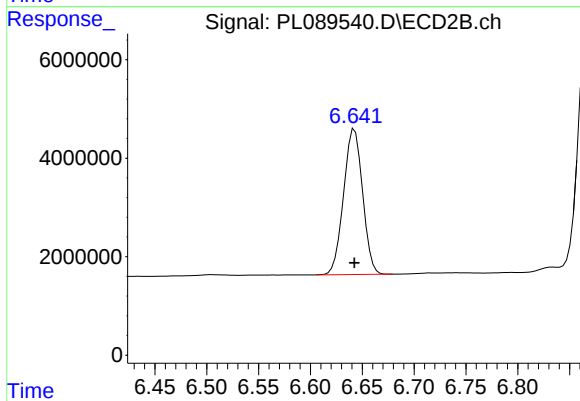
#19 Endosulfan Sulfate

R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 70368632
Conc: 50.73 ng/ml



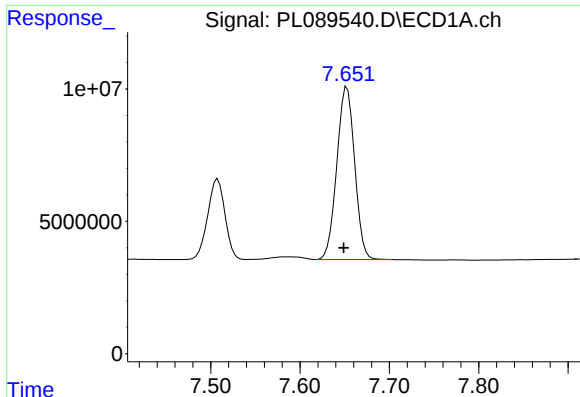
#20 Methoxychlor

R.T.: 7.508 min
Delta R.T.: 0.003 min
Response: 41088872
Conc: 41.78 ng/ml



#20 Methoxychlor

R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 37714669
Conc: 47.17 ng/ml



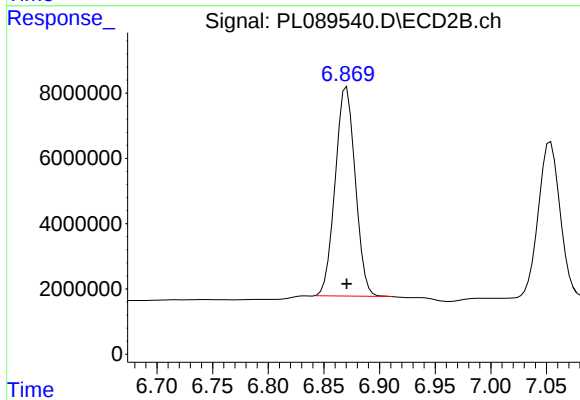
#21 Endrin ketone

R.T.: 7.653 min
Delta R.T.: 0.004 min
Response: 90536805
Conc: 45.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

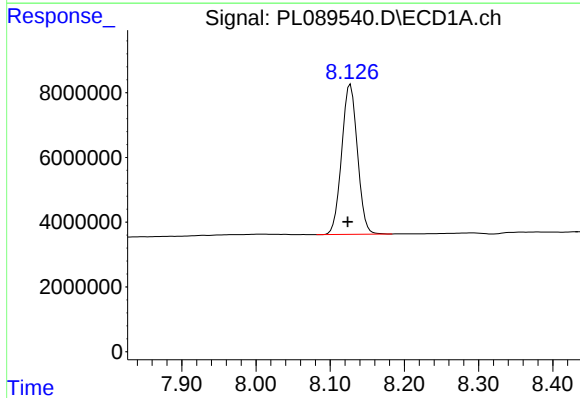
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/17/2024
Supervised By :Ankita Jodhani 05/17/2024



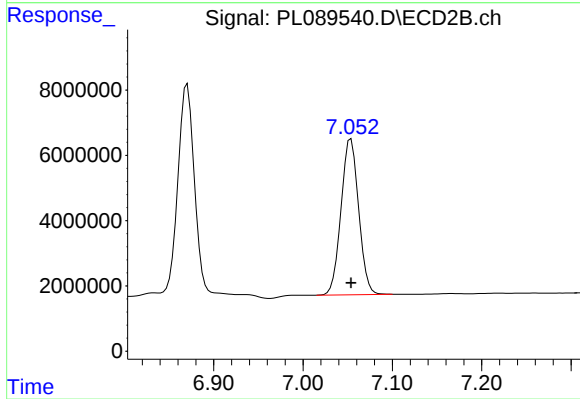
#21 Endrin ketone

R.T.: 6.870 min
Delta R.T.: 0.000 min
Response: 80343630
Conc: 50.25 ng/ml



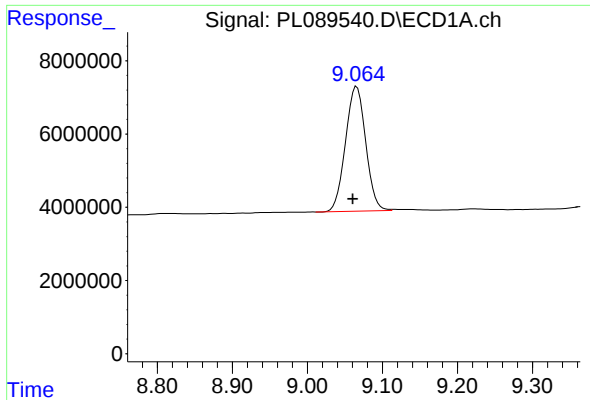
#22 Mirex

R.T.: 8.127 min
Delta R.T.: 0.004 min
Response: 68326161
Conc: 43.97 ng/ml



#22 Mirex

R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 65412413
Conc: 47.95 ng/ml



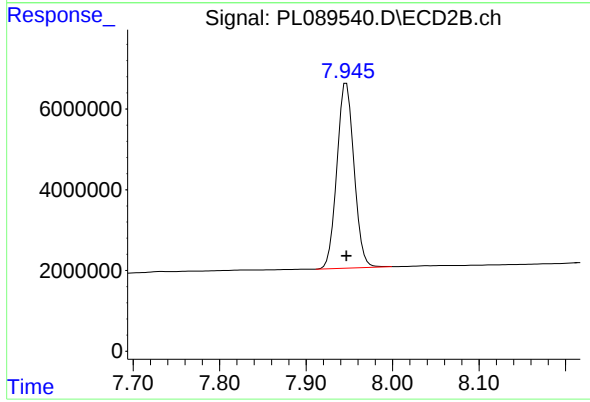
#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.006 min
Response: 63681680
Conc: 45.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

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#28 Decachlorobiphenyl

R.T.: 7.947 min
Delta R.T.: 0.000 min
Response: 62729978
Conc: 46.63 ng/ml