

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010424\
 Data File : PL087636.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jan 2024 16:01
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/05/2024
 Supervised By :Ankita Jodhani 01/05/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 04 23:31:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:17:47 2023
 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...	3.420	2.673	145.8E6	59968647	48.688	49.506m
2)	SA Decachlor...	8.981	7.861	135.3E6	58749395	47.524	46.375m
Target Compounds							
2)	A alpha-BHC	3.877	3.177	221.0E6	91573757	49.261	49.685m
3)	MA gamma-BHC...	4.210	3.508	215.4E6	89713301	49.391	49.367m
4)	MA Heptachlor	4.803	3.849	210.5E6	83225392	47.908	46.730m
5)	MB Aldrin	5.146	4.130	211.8E6	85028911	49.410	48.178m
6)	B beta-BHC	4.410	3.810	91995428	37232358	49.447	48.680m
7)	B delta-BHC	4.656	4.039	218.3E6	89054197	51.871	51.301m
8)	B Heptachlo...	5.577	4.637	186.9E6	77308376	48.778	48.506m
9)	A Endosulfan I	5.963	5.009	170.6E6	70380614	47.321	45.496m
10)	B gamma-Chl...	5.835	4.891	187.3E6	77414297	48.450	47.962m
11)	B alpha-Chl...	5.915	4.955	185.6E6	78069715	48.298	47.041m
12)	B 4,4'-DDE	6.097	5.153	159.8E6	68925393	49.968	51.241m
13)	MA Dieldrin	6.241	5.276	179.3E6	77004850	48.142	48.457m
14)	MA Endrin	6.471	5.551	133.7E6	61488280	42.558	43.363m
15)	B Endosulfa...	6.693	5.849	150.3E6	66713813	46.867	48.733m
16)	A 4,4'-DDD	6.617	5.712	132.8E6	60440971	51.501	53.603m
17)	MA 4,4'-DDT	6.935	5.965	126.0E6	57477711	44.077	46.182m
18)	B Endrin al...	6.825	6.032	114.6E6	51027292	45.569	43.905m
19)	B Endosulfa...	7.062	6.257	144.9E6	64627798	47.370	49.233m
20)	A Methoxychlor	7.420	6.551	67098262	31908728	41.327	43.349m
21)	B Endrin ke...	7.547	6.763	161.6E6	78423217	49.688	51.155m
22)	Mirex	8.025	6.944	126.6E6	59574775	45.156	44.414m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010424\
Data File : PL087636.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jan 2024 16:01
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

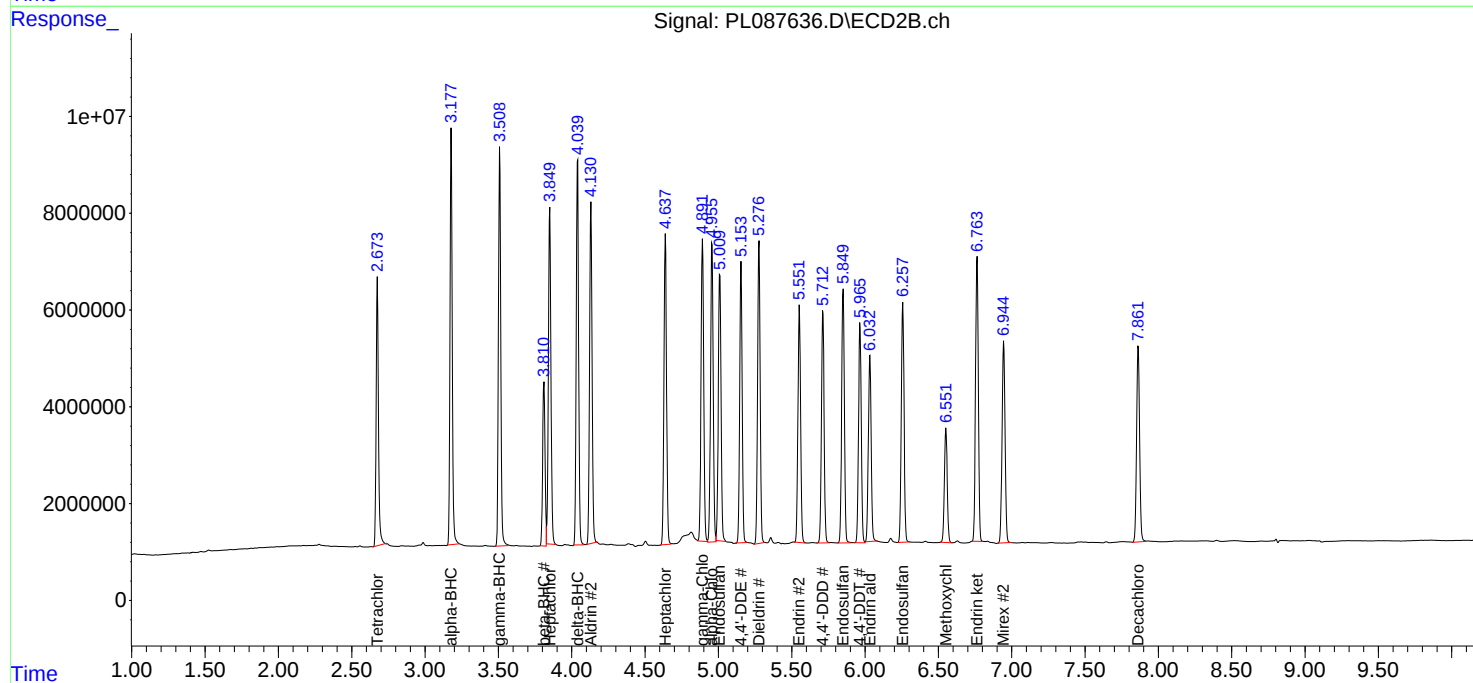
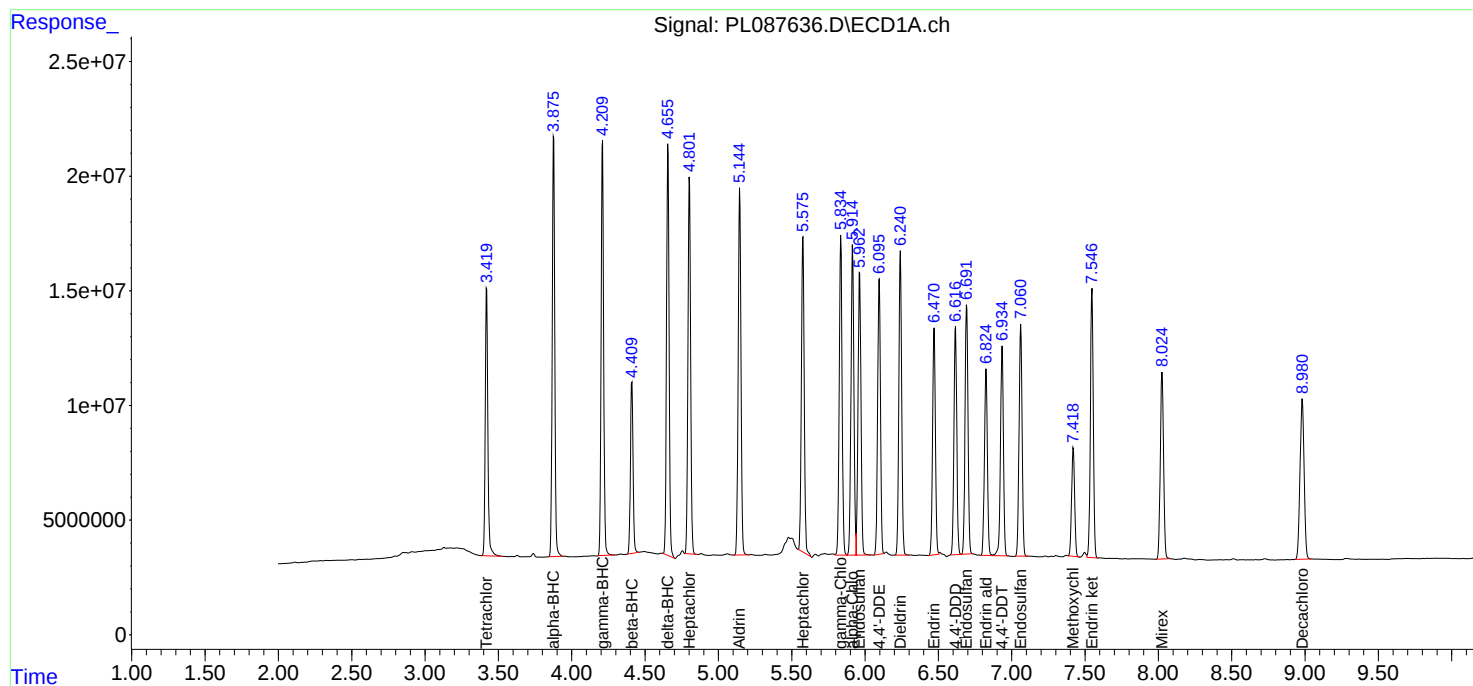
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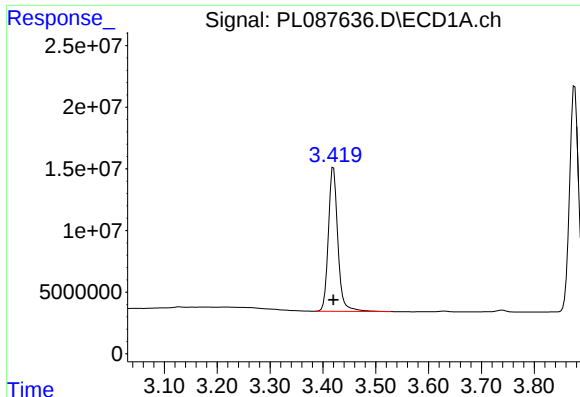
Reviewed By :Abdul Mirza 01/05/2024

Supervised By :Ankita Jodhani 01/05/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 04 23:31:22 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
Quant Title : GC Extractables
QLast Update : Fri Dec 29 03:17:47 2023
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.: 3.420 min
Delta R.T.: 0.000 min
Response: 145759099
Conc: 48.69 ng/ml

Instrument :

ECD_L

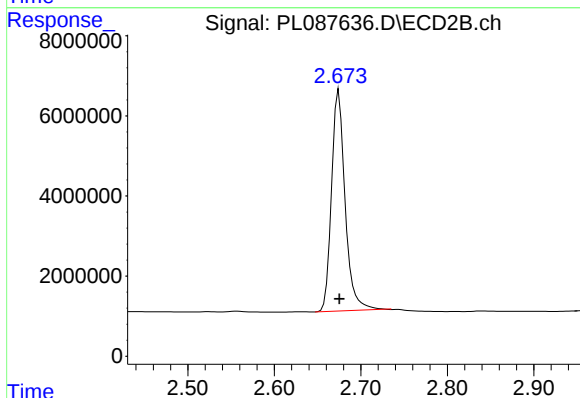
ClientSampleId :

PSTDCCC050

Manual Integrations

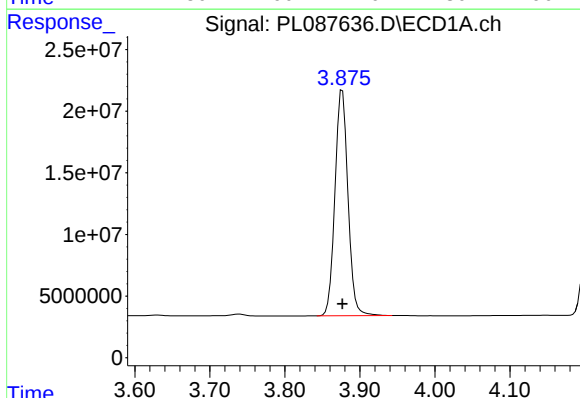
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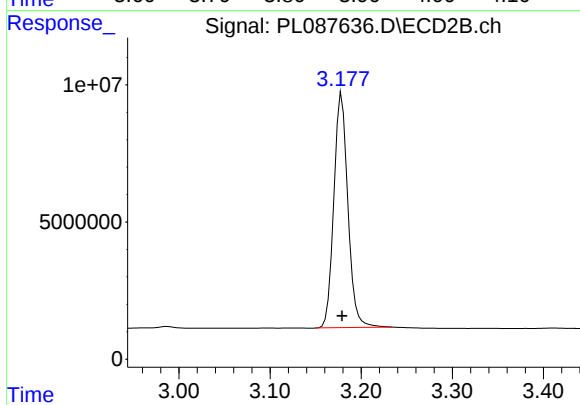
#1 Tetrachloro-m-xylene

R.T.: 2.673 min
Delta R.T.: -0.002 min
Response: 59968647
Conc: 49.51 ng/ml m



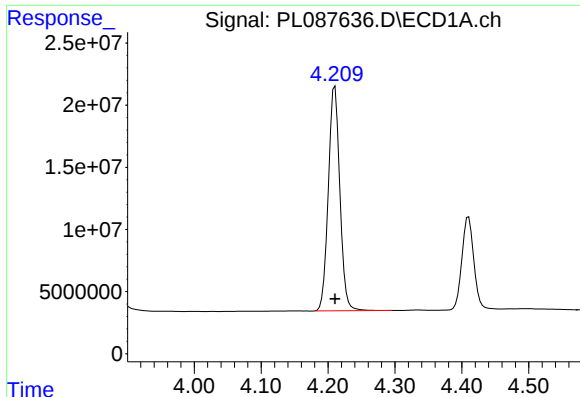
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: 0.000 min
Response: 221031212
Conc: 49.26 ng/ml



#2 alpha-BHC

R.T.: 3.177 min
Delta R.T.: -0.002 min
Response: 91573757
Conc: 49.69 ng/ml m



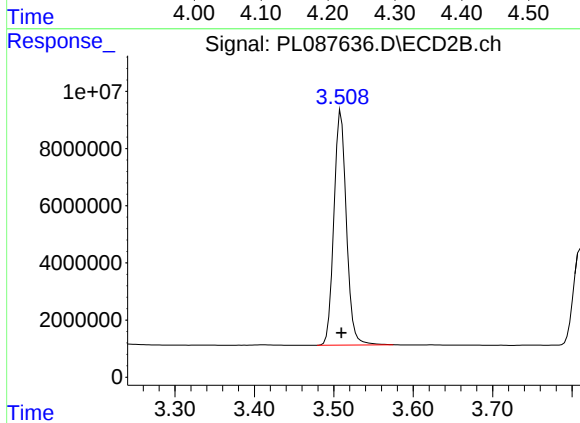
#3 gamma-BHC (Lindane)

R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 215427106
Conc: 49.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

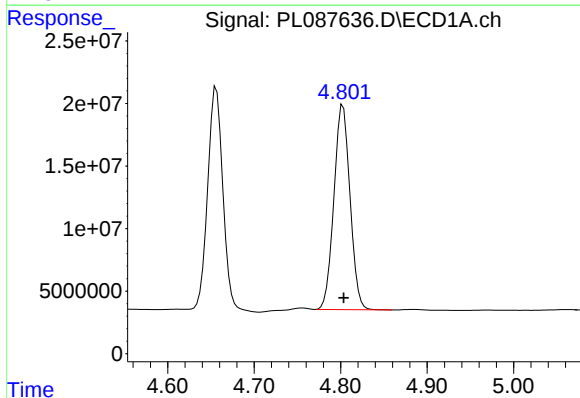
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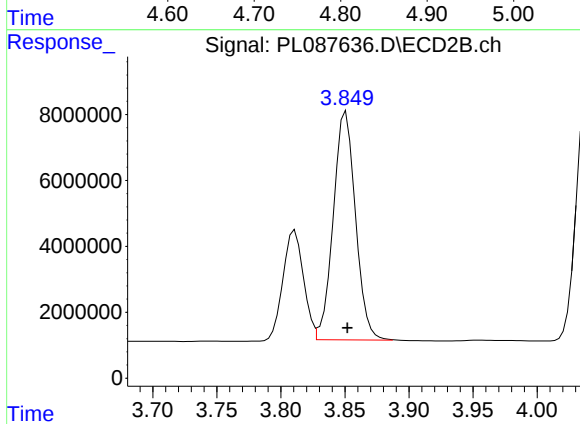
#3 gamma-BHC (Lindane)

R.T.: 3.508 min
Delta R.T.: -0.002 min
Response: 89713301
Conc: 49.37 ng/ml m



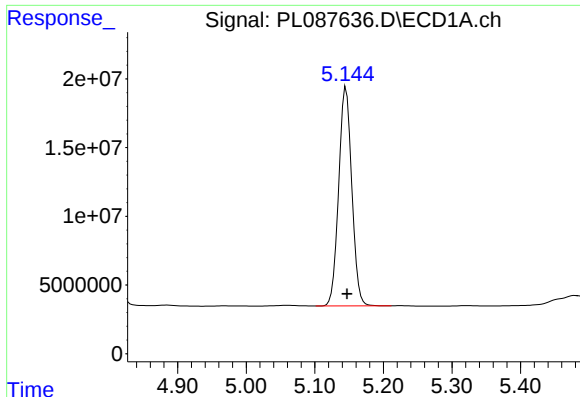
#4 Heptachlor

R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 210511700
Conc: 47.91 ng/ml



#4 Heptachlor

R.T.: 3.849 min
Delta R.T.: -0.002 min
Response: 83225392
Conc: 46.73 ng/ml m



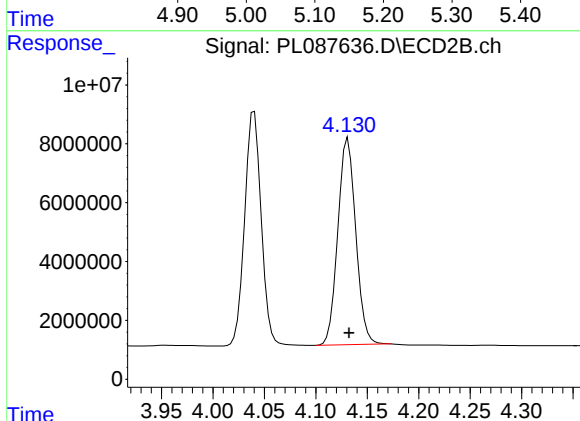
#5 Aldrin

R.T.: 5.146 min
Delta R.T.: -0.001 min
Response: 211767708
Conc: 49.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

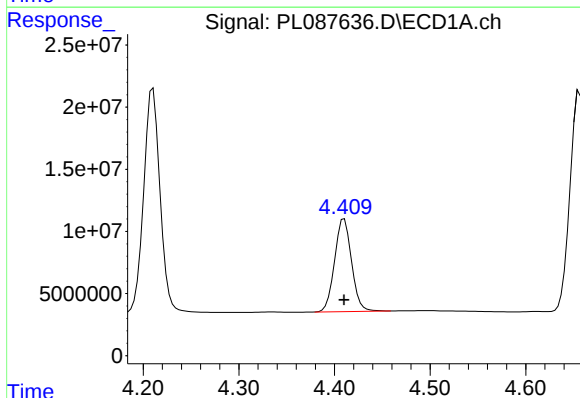
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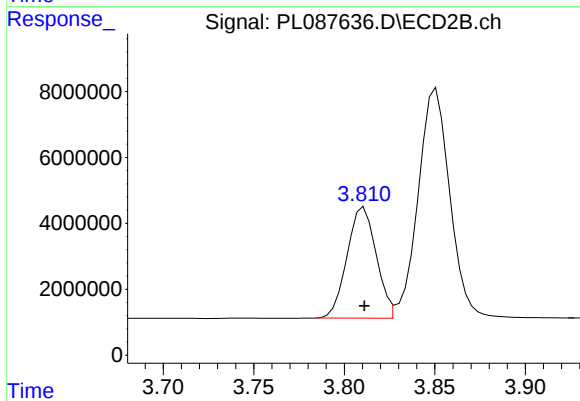
#5 Aldrin

R.T.: 4.130 min
Delta R.T.: -0.002 min
Response: 85028911
Conc: 48.18 ng/ml m



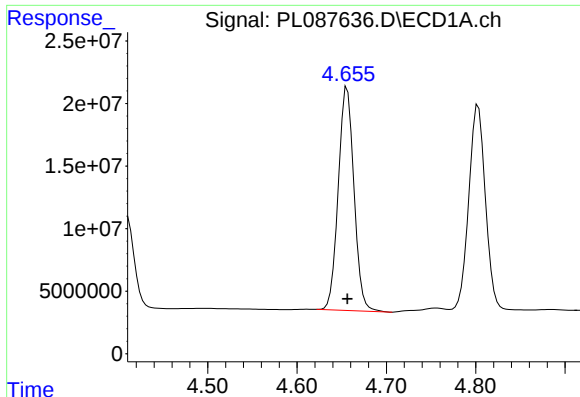
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 91995428
Conc: 49.45 ng/ml



#6 beta-BHC

R.T.: 3.810 min
Delta R.T.: -0.002 min
Response: 37232358
Conc: 48.68 ng/ml m



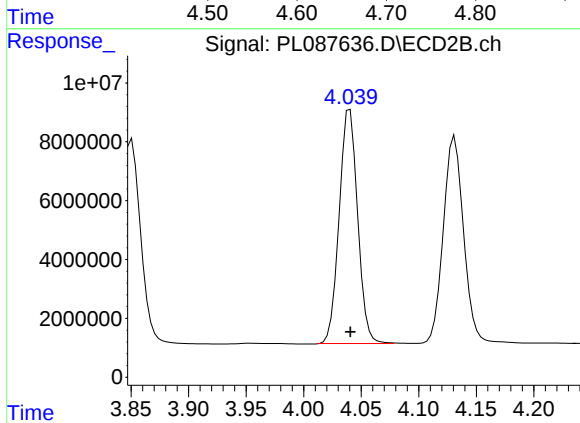
#7 delta-BHC

R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 218270315
Conc: 51.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

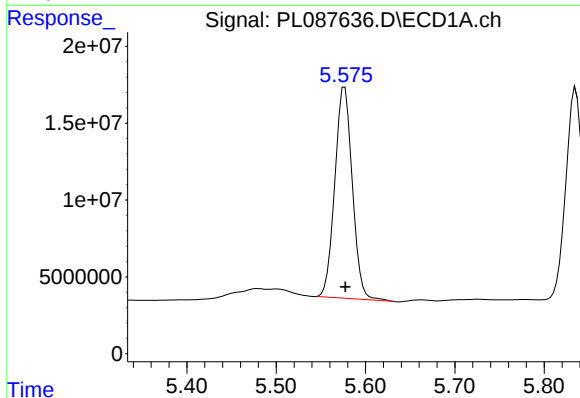
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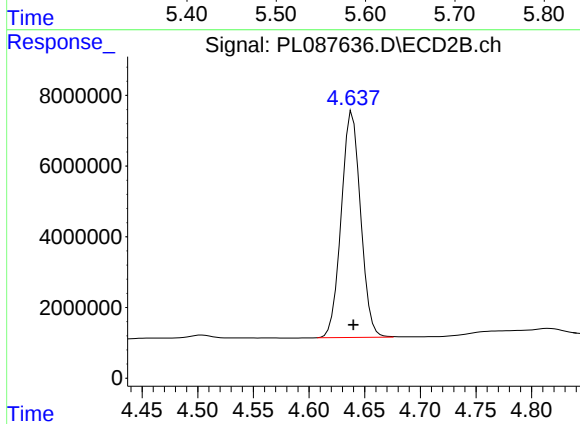
#7 delta-BHC

R.T.: 4.039 min
Delta R.T.: -0.002 min
Response: 89054197
Conc: 51.30 ng/ml m



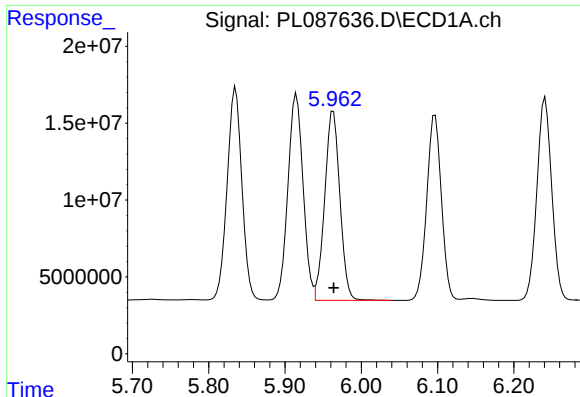
#8 Heptachlor epoxide

R.T.: 5.577 min
Delta R.T.: 0.000 min
Response: 186878137
Conc: 48.78 ng/ml



#8 Heptachlor epoxide

R.T.: 4.637 min
Delta R.T.: -0.003 min
Response: 77308376
Conc: 48.51 ng/ml m



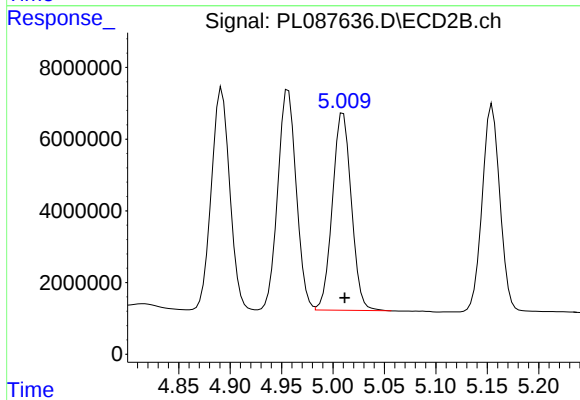
#9 Endosulfan I

R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 170641614
Conc: 47.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

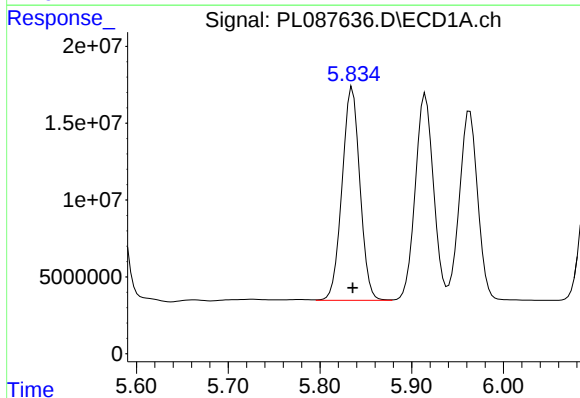
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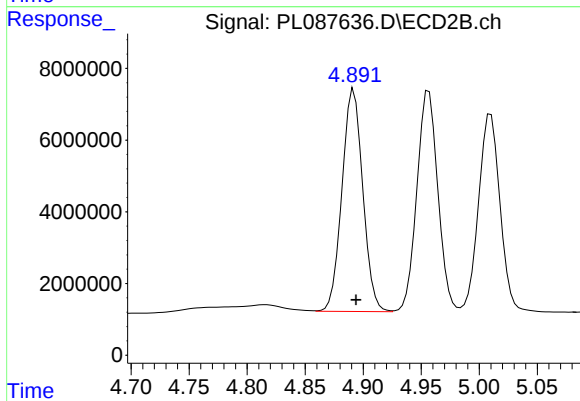
#9 Endosulfan I

R.T.: 5.009 min
Delta R.T.: -0.003 min
Response: 70380614
Conc: 45.50 ng/ml m



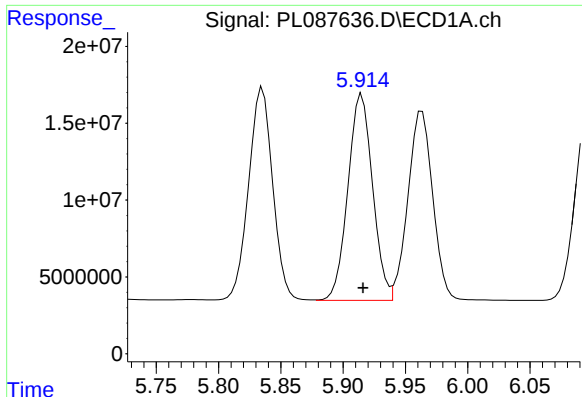
#10 gamma-Chlordane

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 187294586
Conc: 48.45 ng/ml



#10 gamma-Chlordane

R.T.: 4.891 min
Delta R.T.: -0.003 min
Response: 77414297
Conc: 47.96 ng/ml m



#11 alpha-Chlordane

R.T.: 5.915 min
Delta R.T.: 0.000 min
Response: 185594284
Conc: 48.30 ng/ml

Instrument :

ECD_L

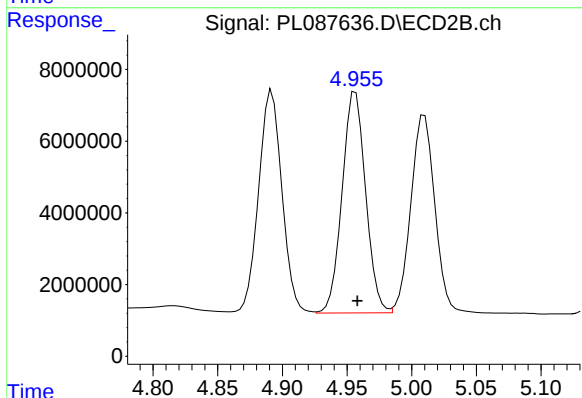
ClientSampleId :

PSTDCCC050

Manual Integrations

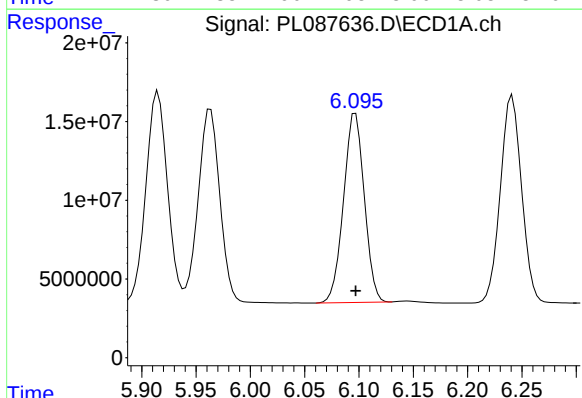
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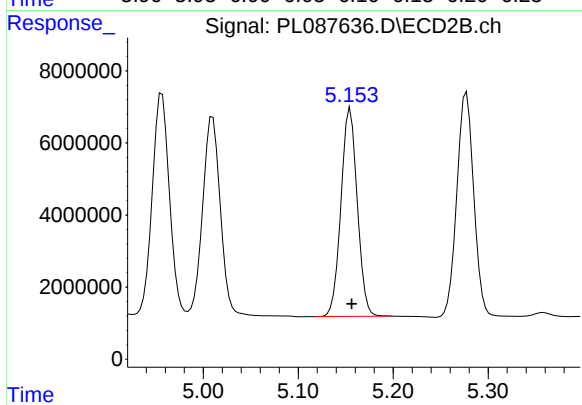
#11 alpha-Chlordane

R.T.: 4.955 min
Delta R.T.: -0.003 min
Response: 78069715
Conc: 47.04 ng/ml m



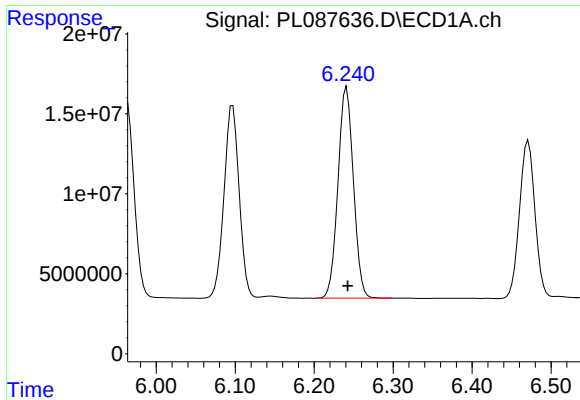
#12 4,4'-DDE

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 159757150
Conc: 49.97 ng/ml



#12 4,4'-DDE

R.T.: 5.153 min
Delta R.T.: -0.003 min
Response: 68925393
Conc: 51.24 ng/ml m



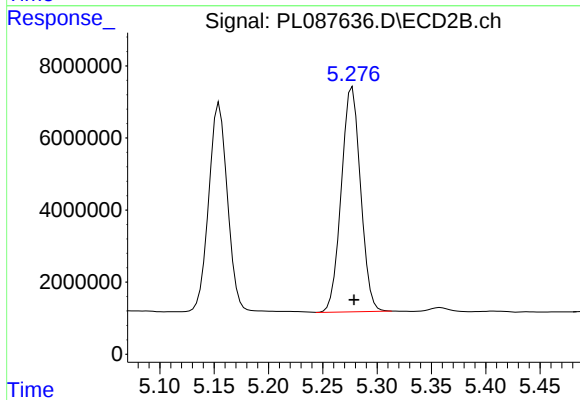
#13 Dieldrin

R.T.: 6.241 min
Delta R.T.: -0.001 min
Response: 179324809
Conc: 48.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

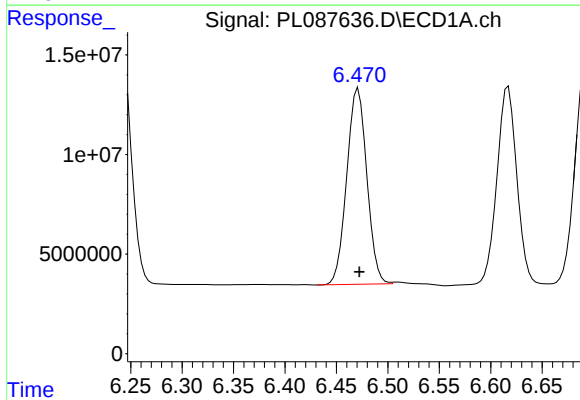
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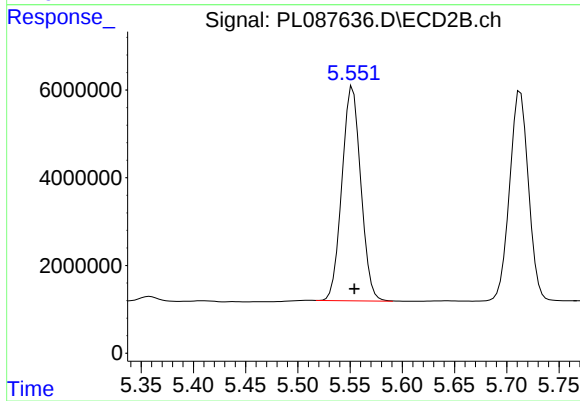
#13 Dieldrin

R.T.: 5.276 min
Delta R.T.: -0.003 min
Response: 77004850
Conc: 48.46 ng/ml m



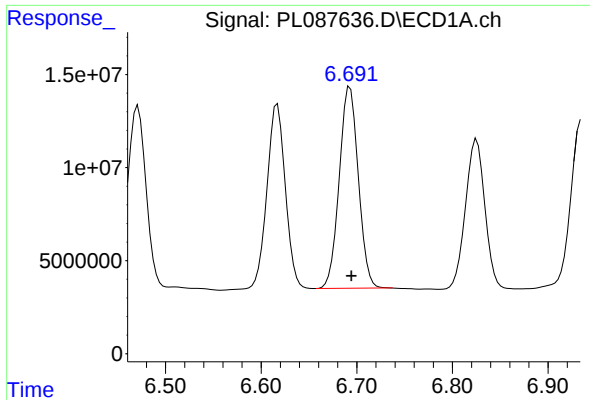
#14 Endrin

R.T.: 6.471 min
Delta R.T.: -0.001 min
Response: 133670670
Conc: 42.56 ng/ml



#14 Endrin

R.T.: 5.551 min
Delta R.T.: -0.003 min
Response: 61488280
Conc: 43.36 ng/ml m



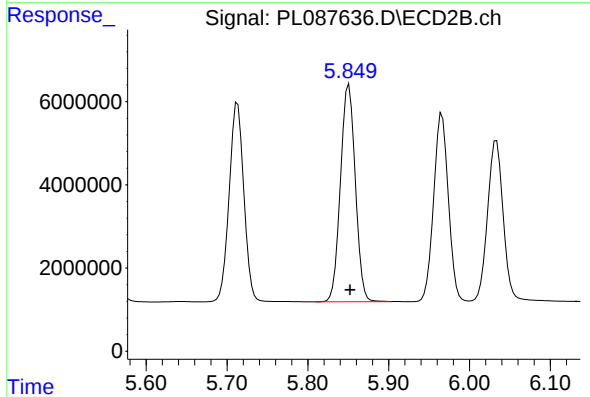
#15 Endosulfan II

R.T.: 6.693 min
Delta R.T.: -0.002 min
Response: 150301690
Conc: 46.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

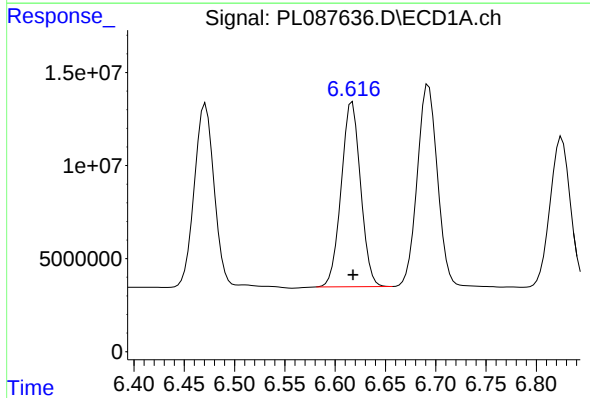
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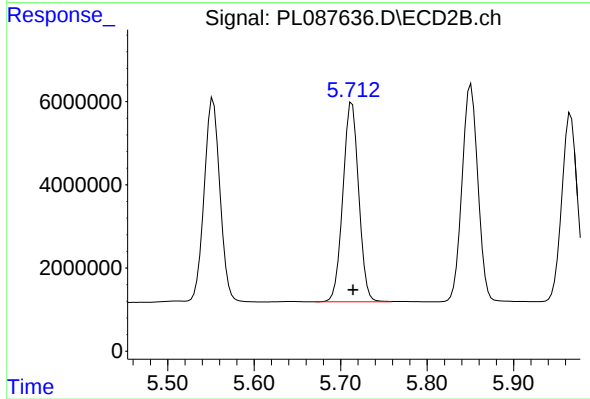
#15 Endosulfan II

R.T.: 5.849 min
Delta R.T.: -0.003 min
Response: 66713813
Conc: 48.73 ng/ml m



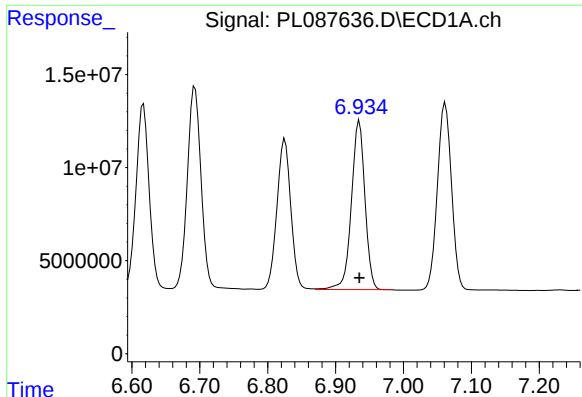
#16 4,4'-DDD

R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 132800360
Conc: 51.50 ng/ml



#16 4,4'-DDD

R.T.: 5.712 min
Delta R.T.: -0.003 min
Response: 60440971
Conc: 53.60 ng/ml m



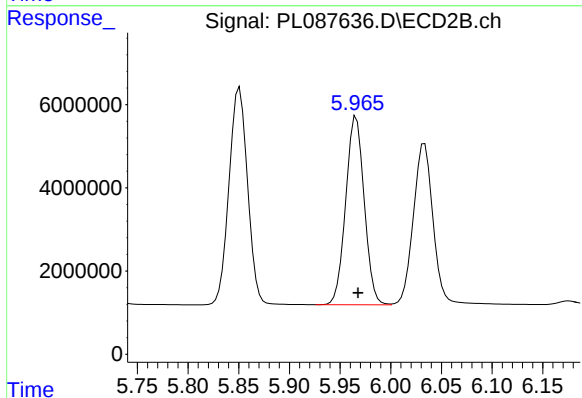
#17 4,4'-DDT

R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 126040598
Conc: 44.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

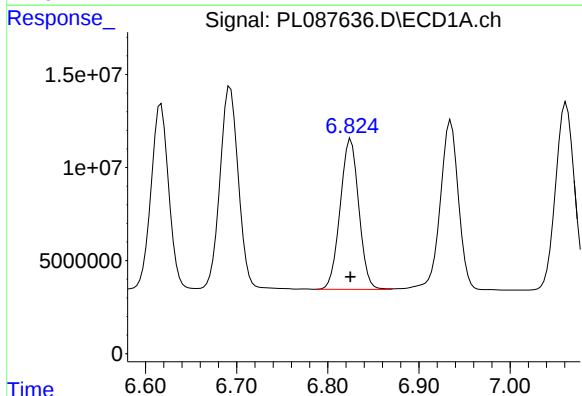
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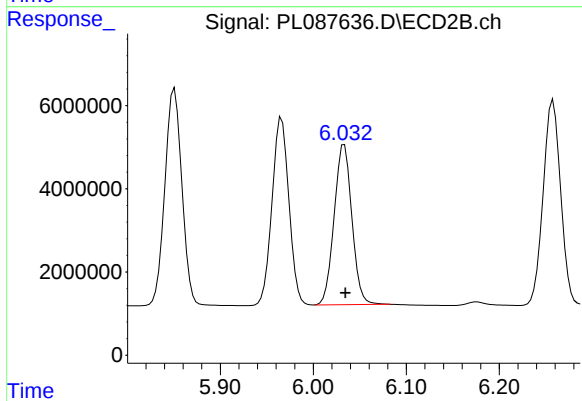
#17 4,4'-DDT

R.T.: 5.965 min
Delta R.T.: -0.003 min
Response: 57477711
Conc: 46.18 ng/ml m



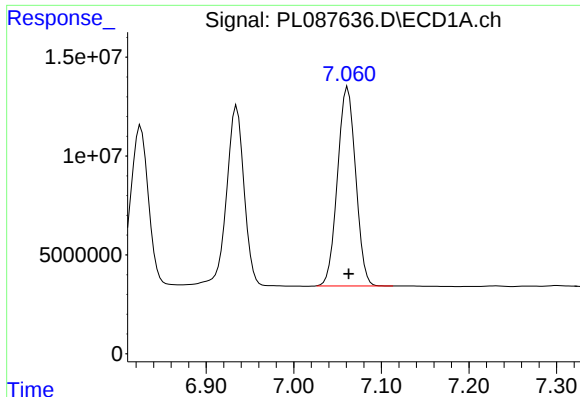
#18 Endrin aldehyde

R.T.: 6.825 min
Delta R.T.: 0.000 min
Response: 114620050
Conc: 45.57 ng/ml



#18 Endrin aldehyde

R.T.: 6.032 min
Delta R.T.: -0.003 min
Response: 51027292
Conc: 43.91 ng/ml m



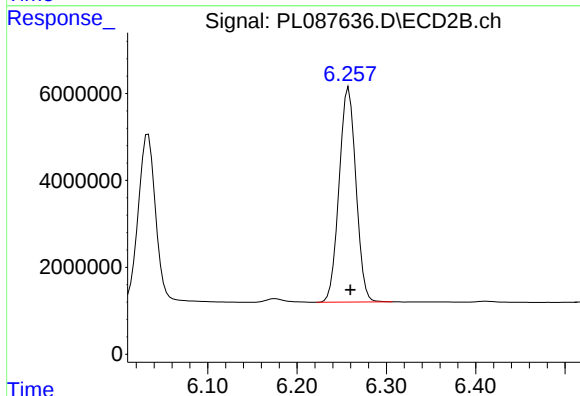
#19 Endosulfan Sulfate

R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 144881008
Conc: 47.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

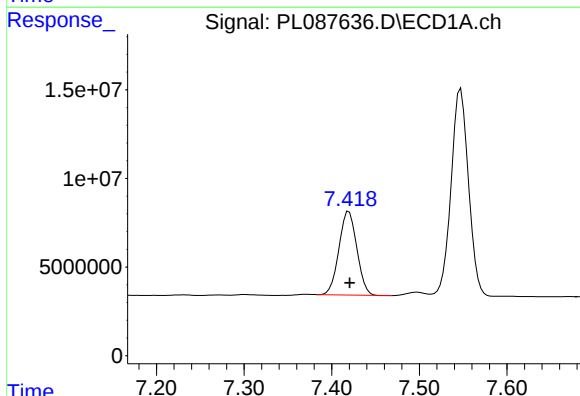
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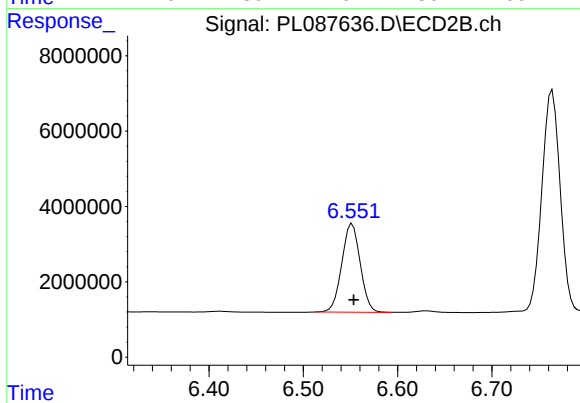
#19 Endosulfan Sulfate

R.T.: 6.257 min
Delta R.T.: -0.003 min
Response: 64627798
Conc: 49.23 ng/ml m



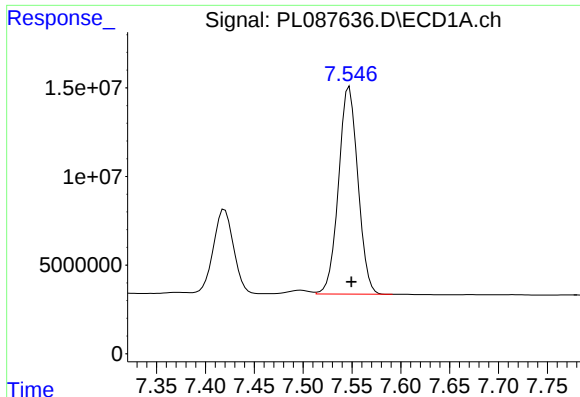
#20 Methoxychlor

R.T.: 7.420 min
Delta R.T.: 0.000 min
Response: 67098262
Conc: 41.33 ng/ml



#20 Methoxychlor

R.T.: 6.551 min
Delta R.T.: -0.003 min
Response: 31908728
Conc: 43.35 ng/ml m



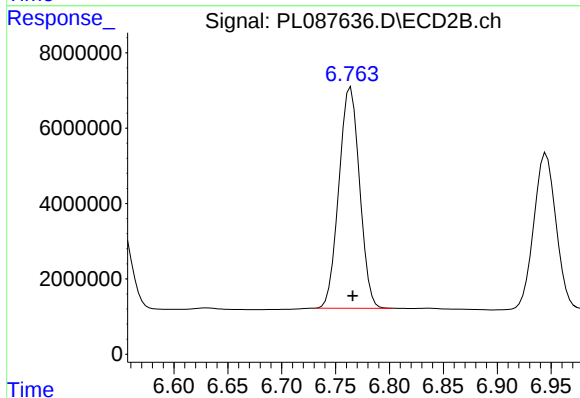
#21 Endrin ketone

R.T.: 7.547 min
Delta R.T.: -0.002 min
Response: 161616275
Conc: 49.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

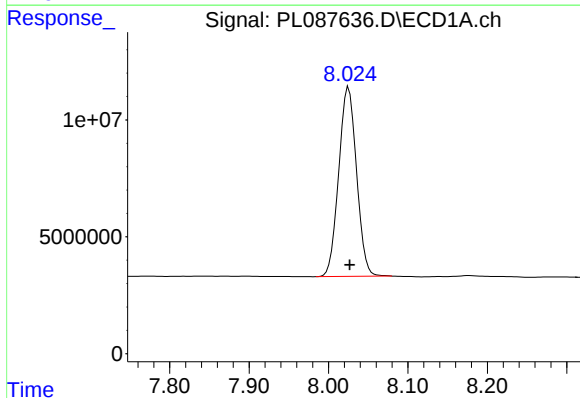
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/05/2024
Supervised By :Ankita Jodhani 01/05/2024



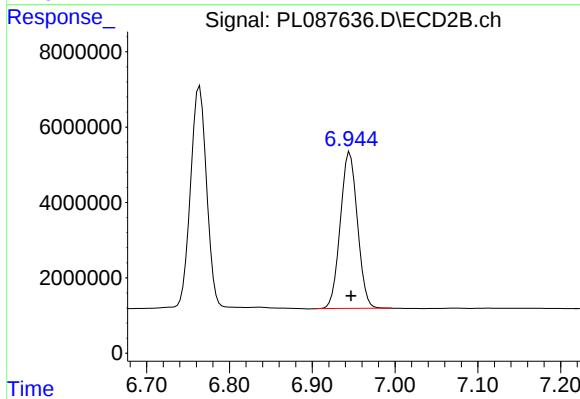
#21 Endrin ketone

R.T.: 6.763 min
Delta R.T.: -0.003 min
Response: 78423217
Conc: 51.15 ng/ml m



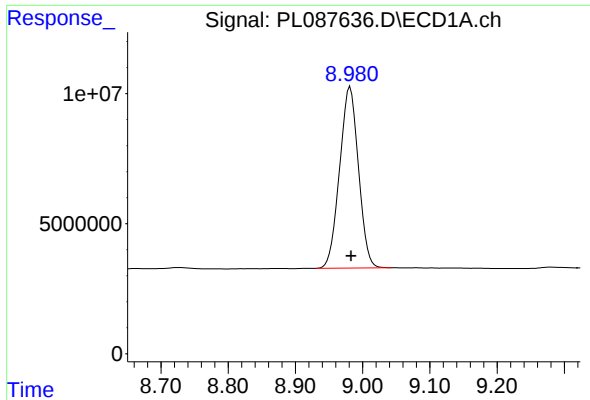
#22 Mirex

R.T.: 8.025 min
Delta R.T.: -0.001 min
Response: 126612085
Conc: 45.16 ng/ml



#22 Mirex

R.T.: 6.944 min
Delta R.T.: -0.003 min
Response: 59574775
Conc: 44.41 ng/ml m



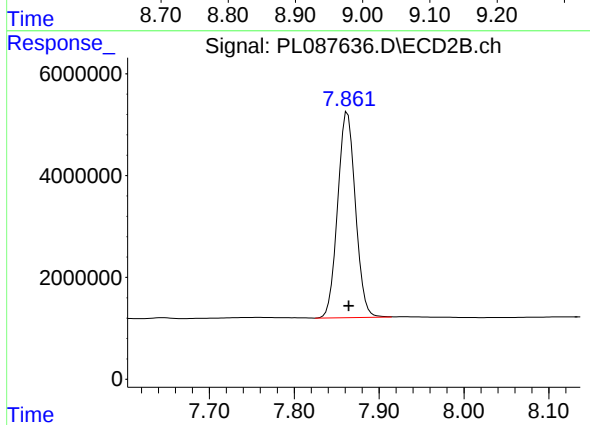
#28 Decachlorobiphenyl

R.T.: 8.981 min
Delta R.T.: -0.001 min
Response: 135348759
Conc: 47.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.861 min
Delta R.T.: -0.003 min
Response: 58749395
Conc: 46.38 ng/ml m