

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051624\
 Data File : PL089556.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2024 02:51
 Operator : AR\AJ
 Sample : PB160947BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB160947BS

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 17 04:13:57 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...	3.551	2.797	43915489	27815760	21.809	21.679
28)	SA Decachlor...	9.067	7.947	30578406	28272938	21.857	21.018
Target Compounds							
2)	A alpha-BHC	4.007	3.302	144.8E6	105.4E6	50.790	55.843
3)	MA gamma-BHC...	4.339	3.632	137.2E6	100.7E6	49.297	54.565
4)	MA Heptachlor	4.929	3.974	127.0E6	97970848	51.193	55.910
5)	MB Aldrin	5.270	4.255	120.2E6	94344062	46.821m	53.368
6)	B beta-BHC	4.534	3.930	63401168	44849378	50.256	54.932
7)	B delta-BHC	4.782	4.161	128.6E6	97540598	48.478	54.214
8)	B Heptachlo...	5.697	4.758	114.5E6	87398441	48.800	54.058
9)	A Endosulfan I	6.082	5.128	105.3E6	81441895	48.976	54.378
10)	B gamma-Chl...	5.951	5.009	111.4E6	91401027	48.737m	55.700
11)	B alpha-Chl...	6.030	5.073	110.9E6	91069410	48.747m	55.221
12)	B 4,4'-DDE	6.204	5.262	97936631	81828027	48.403	56.279
13)	MA Dieldrin	6.357	5.394	109.0E6	89029590	48.708	55.342
14)	MA Endrin	6.586	5.669	94775228	81736742	50.031	56.853
15)	B Endosulfa...	6.804	5.962	96558975	78169838	48.381	54.348
16)	A 4,4'-DDD	6.720	5.816	84970748	70072319	50.368	56.820
17)	MA 4,4'-DDT	7.033	6.067	87292626	72114362	47.468	53.300
18)	B Endrin al...	6.934	6.142	74067632	58487613	48.977	52.582
19)	B Endosulfa...	7.168	6.364	88335659	73936448	48.835	53.300
20)	A Methoxychlor	7.508	6.642	45196707	41237053	45.960	51.573
21)	B Endrin ke...	7.654	6.871	97083901	83693909	48.502	52.342
22)	Mirex	8.128	7.053	75610571	69580327	48.652	51.003

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051624\
Data File : PL089556.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 May 2024 02:51
Operator : AR\AJ
Sample : PB160947BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PB160947BS

Manual Integrations

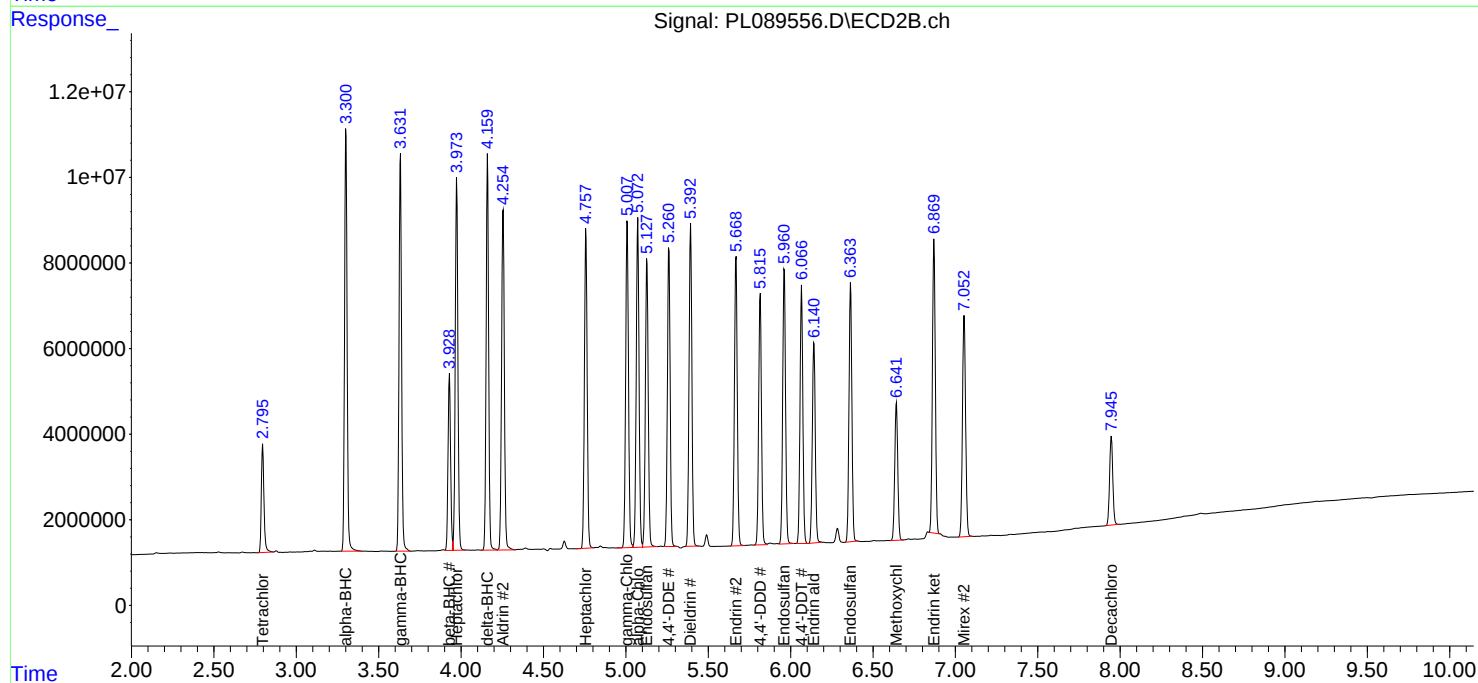
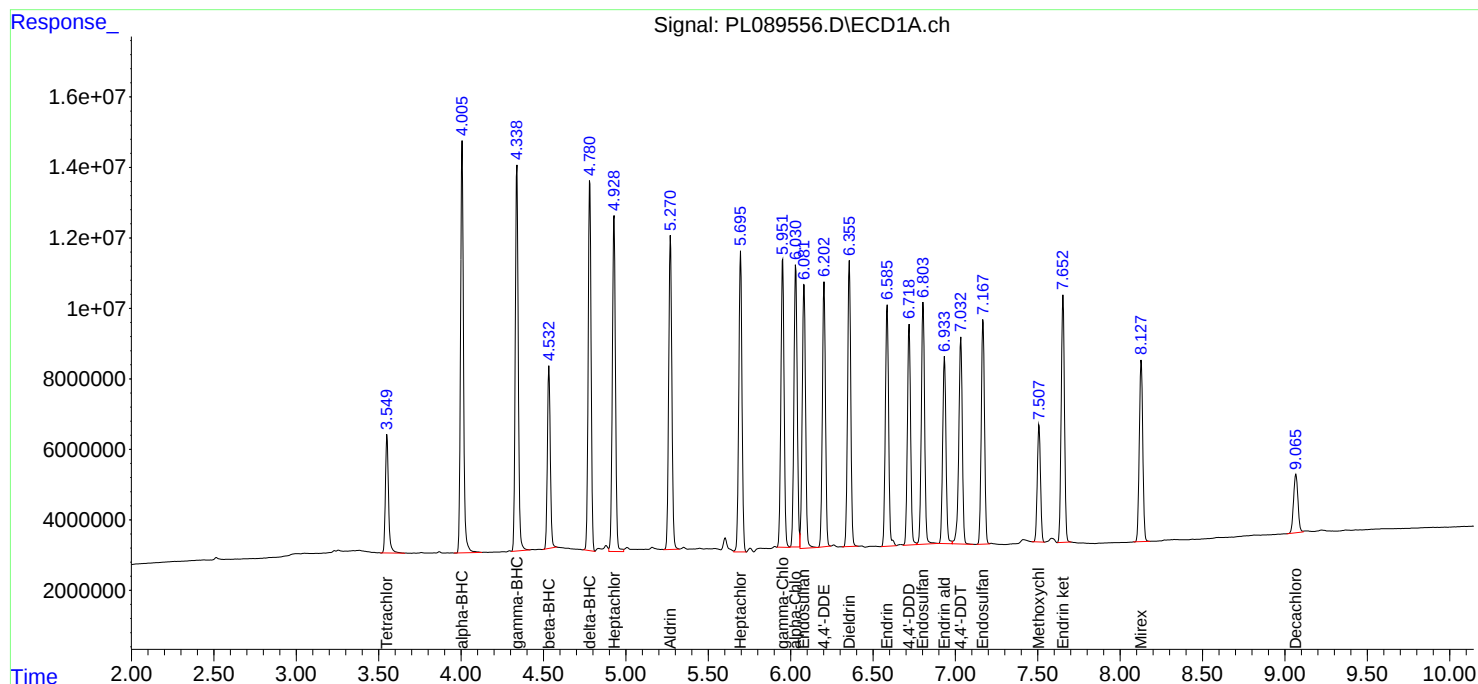
APPROVED

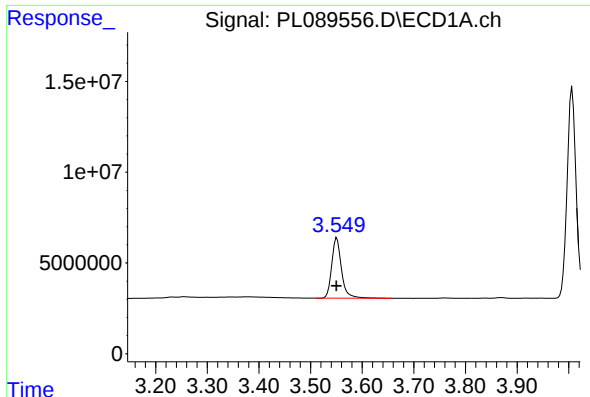
Reviewed By :Abdul Mirza 05/17/2024

Supervised By :Ankita Jodhani 05/17/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 04:13:57 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.: 3.551 min
Delta R.T.: 0.000 min
Response: 43915489
Conc: 21.81 ng/ml

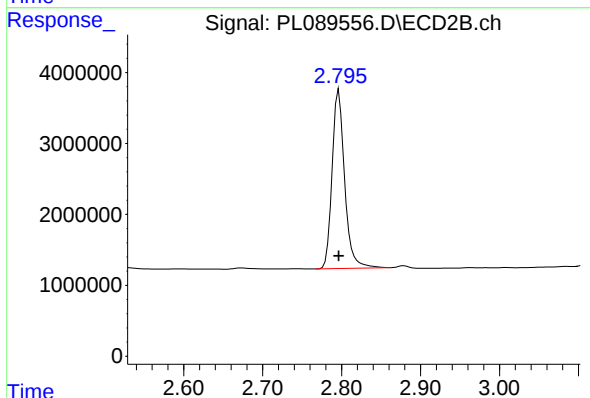
Instrument :

ECD_L

ClientSampleId :
PB160947BS

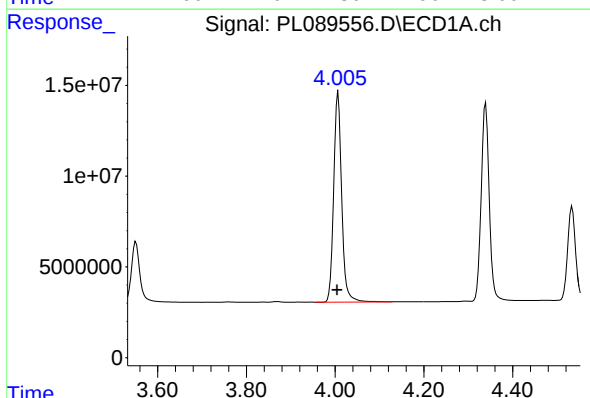
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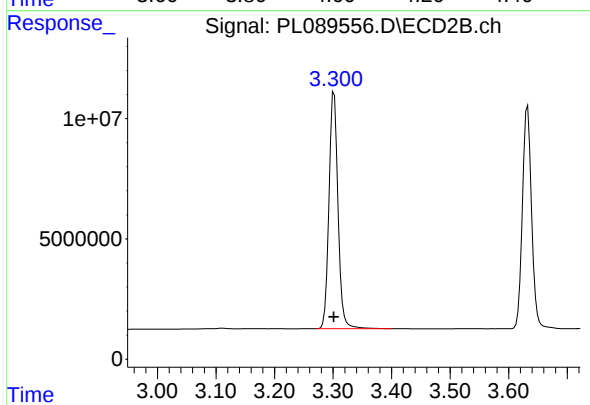
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 27815760
Conc: 21.68 ng/ml



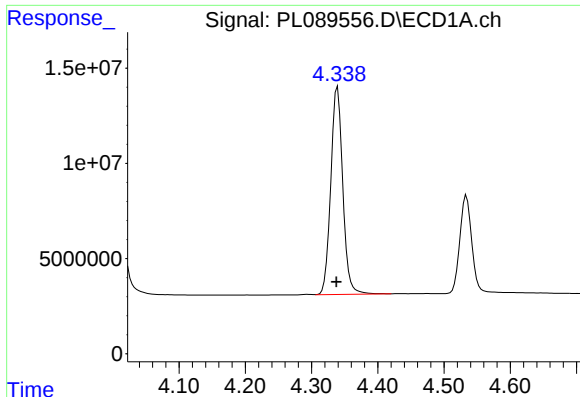
#2 alpha-BHC

R.T.: 4.007 min
Delta R.T.: 0.002 min
Response: 144841378
Conc: 50.79 ng/ml



#2 alpha-BHC

R.T.: 3.302 min
Delta R.T.: 0.000 min
Response: 105368681
Conc: 55.84 ng/ml



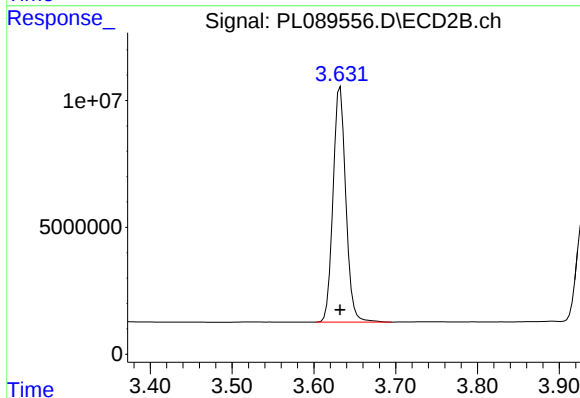
#3 gamma-BHC (Lindane)

R.T.: 4.339 min
Delta R.T.: 0.002 min
Response: 137239301
Conc: 49.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160947BS

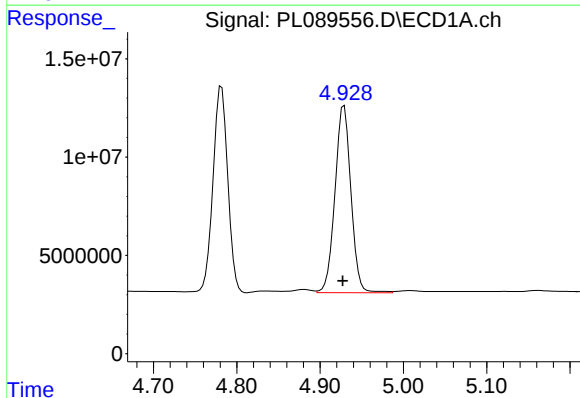
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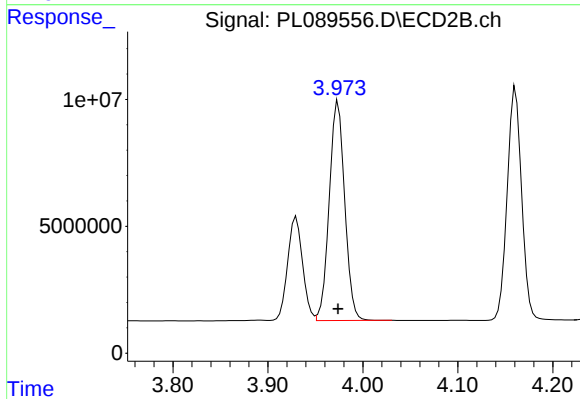
#3 gamma-BHC (Lindane)

R.T.: 3.632 min
Delta R.T.: 0.000 min
Response: 100686995
Conc: 54.57 ng/ml



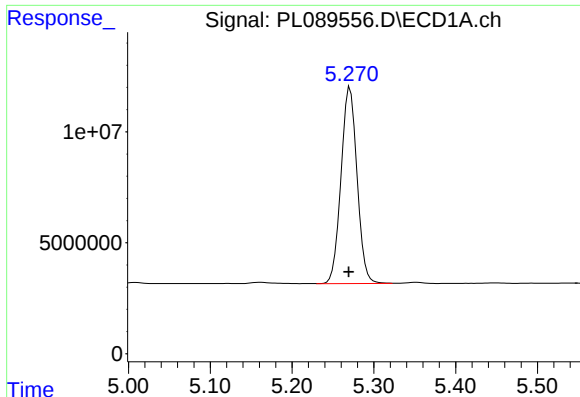
#4 Heptachlor

R.T.: 4.929 min
Delta R.T.: 0.001 min
Response: 126964861
Conc: 51.19 ng/ml



#4 Heptachlor

R.T.: 3.974 min
Delta R.T.: 0.000 min
Response: 97970848
Conc: 55.91 ng/ml



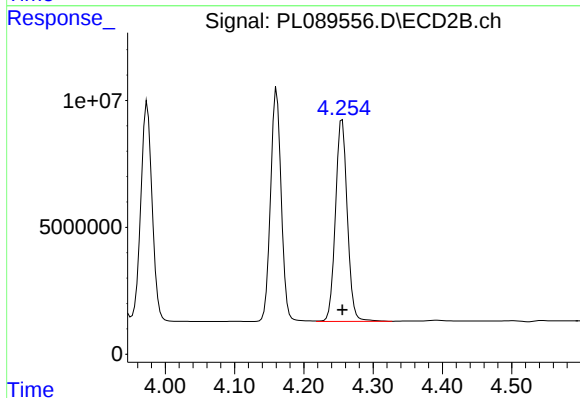
#5 Aldrin

R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 120248733
Conc: 46.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160947BS

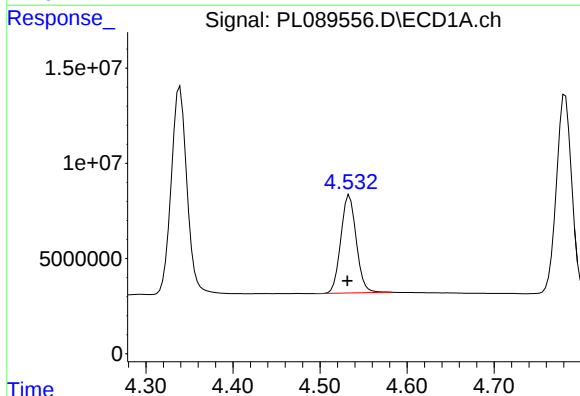
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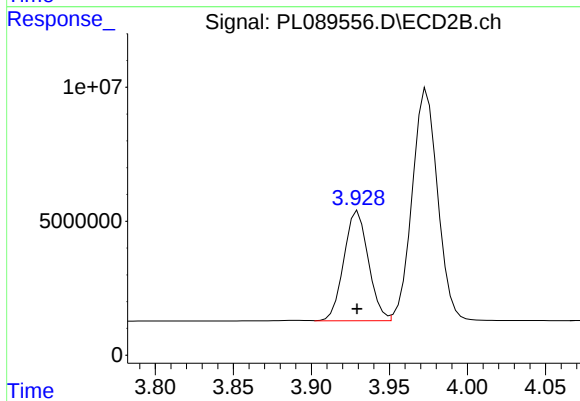
#5 Aldrin

R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 94344062
Conc: 53.37 ng/ml



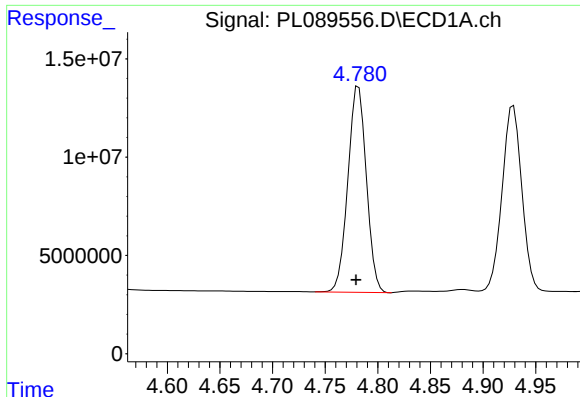
#6 beta-BHC

R.T.: 4.534 min
Delta R.T.: 0.002 min
Response: 63401168
Conc: 50.26 ng/ml



#6 beta-BHC

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 44849378
Conc: 54.93 ng/ml



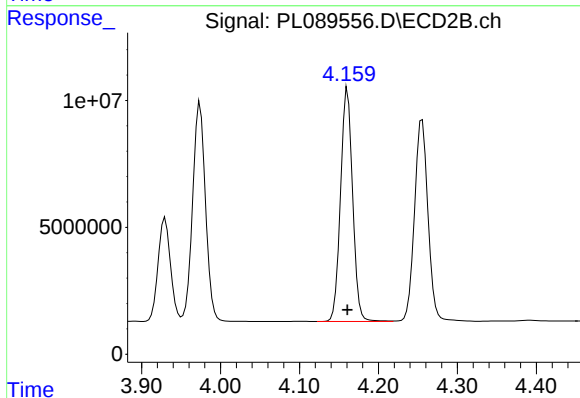
#7 delta-BHC

R.T.: 4.782 min
Delta R.T.: 0.002 min
Response: 128564933
Conc: 48.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160947BS

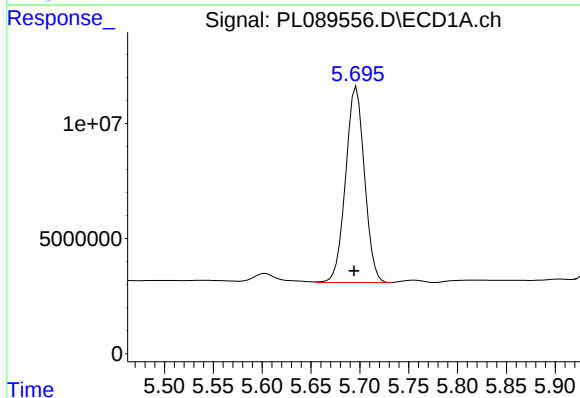
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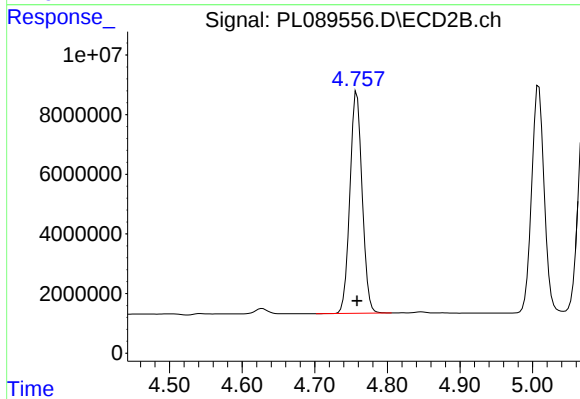
#7 delta-BHC

R.T.: 4.161 min
Delta R.T.: 0.000 min
Response: 97540598
Conc: 54.21 ng/ml



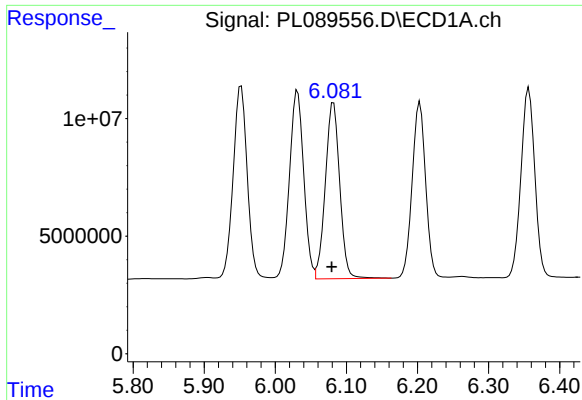
#8 Heptachlor epoxide

R.T.: 5.697 min
Delta R.T.: 0.003 min
Response: 114459063
Conc: 48.80 ng/ml



#8 Heptachlor epoxide

R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 87398441
Conc: 54.06 ng/ml



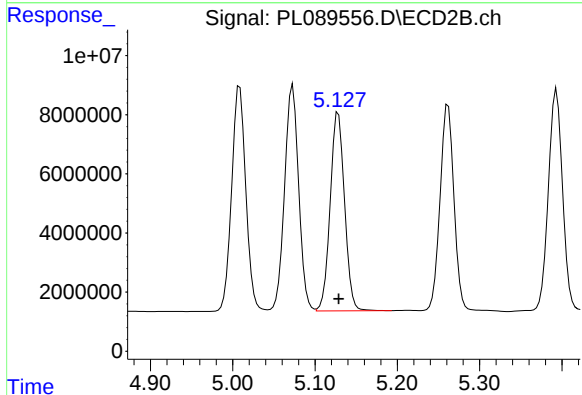
#9 Endosulfan I

R.T.: 6.082 min
Delta R.T.: 0.003 min
Response: 105288917
Conc: 48.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160947BS

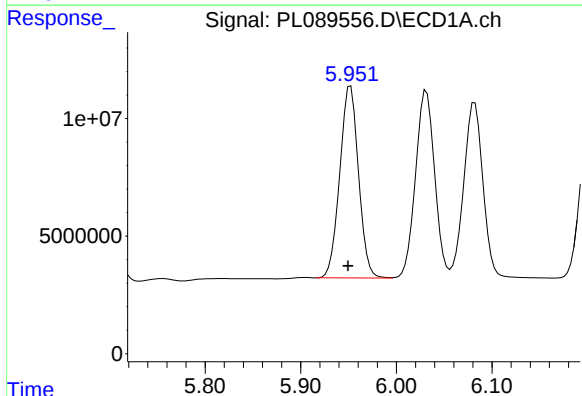
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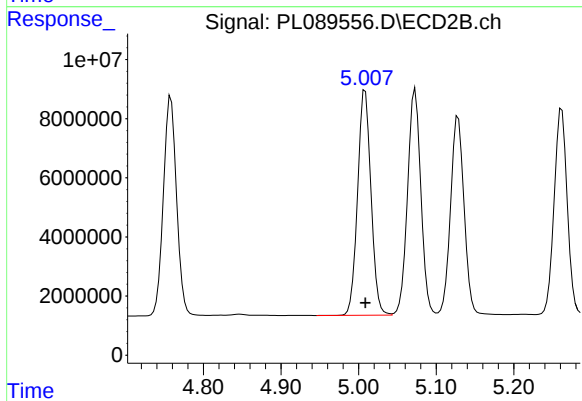
#9 Endosulfan I

R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 81441895
Conc: 54.38 ng/ml



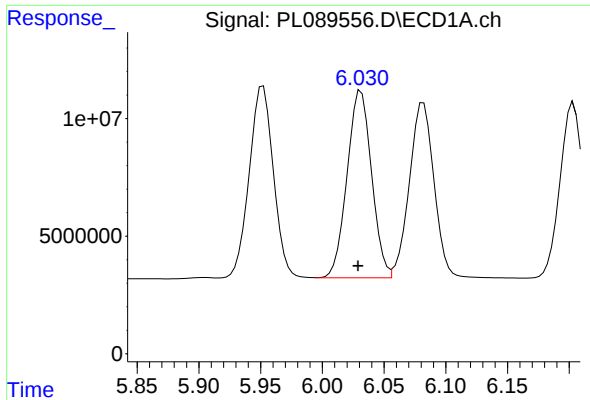
#10 gamma-Chlordane

R.T.: 5.951 min
Delta R.T.: 0.001 min
Response: 111409146
Conc: 48.74 ng/ml m



#10 gamma-Chlordane

R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 91401027
Conc: 55.70 ng/ml



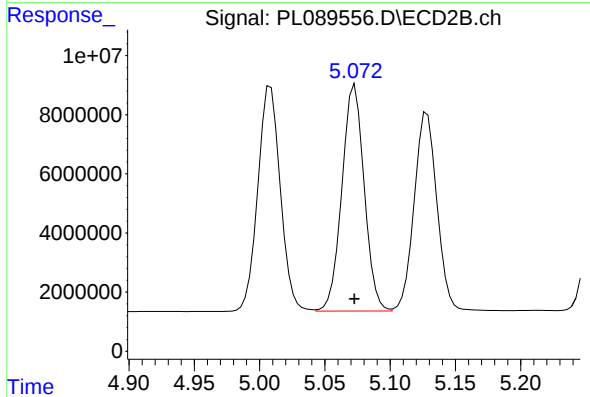
#11 alpha-Chlordane

R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 110885548
Conc: 48.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160947BS

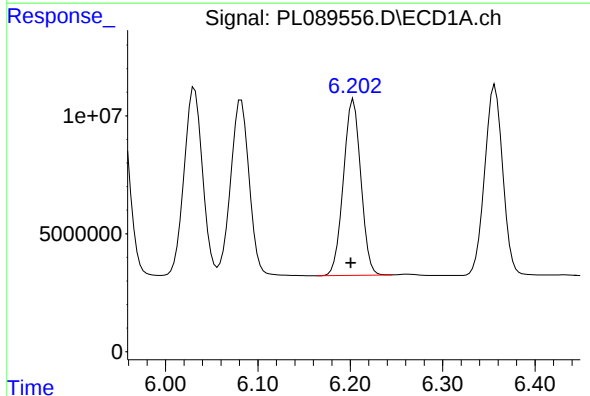
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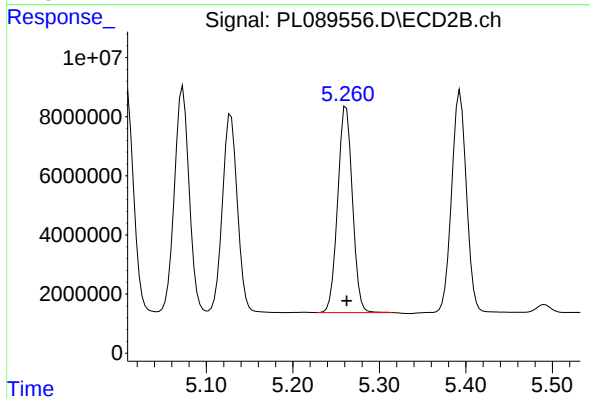
#11 alpha-Chlordane

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 91069410
Conc: 55.22 ng/ml



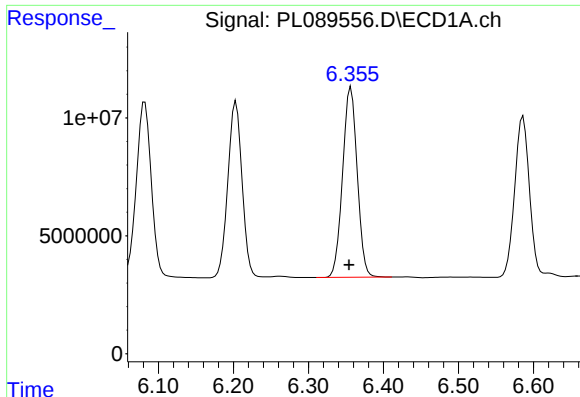
#12 4,4'-DDE

R.T.: 6.204 min
Delta R.T.: 0.003 min
Response: 97936631
Conc: 48.40 ng/ml



#12 4,4'-DDE

R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 81828027
Conc: 56.28 ng/ml



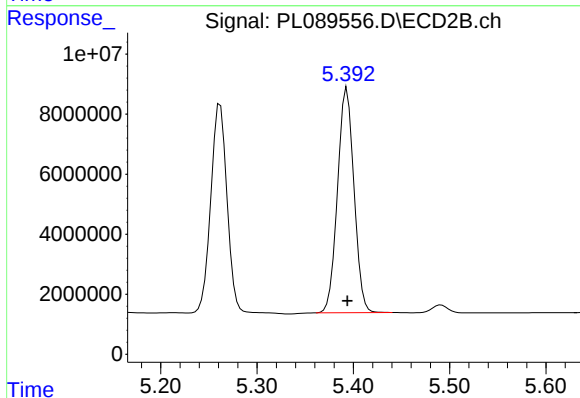
#13 Dieldrin

R.T.: 6.357 min
Delta R.T.: 0.003 min
Response: 109031728
Conc: 48.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160947BS

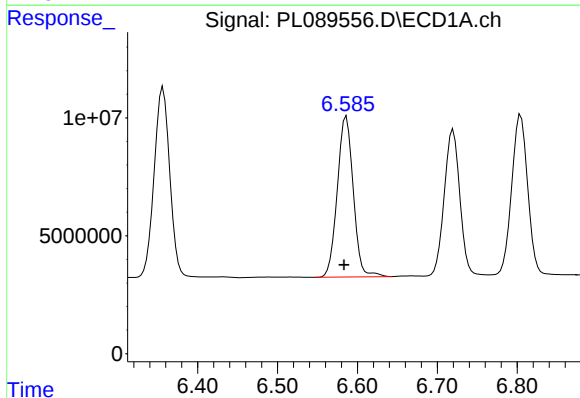
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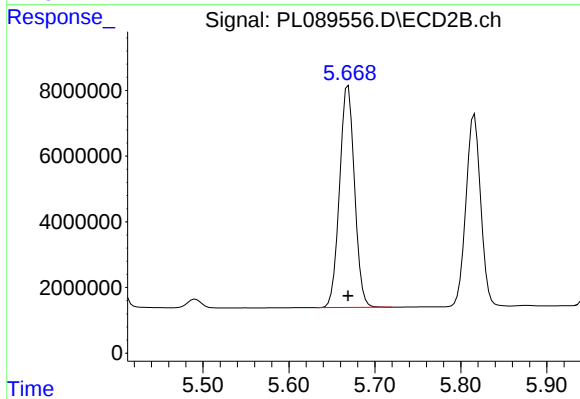
#13 Dieldrin

R.T.: 5.394 min
Delta R.T.: 0.000 min
Response: 89029590
Conc: 55.34 ng/ml



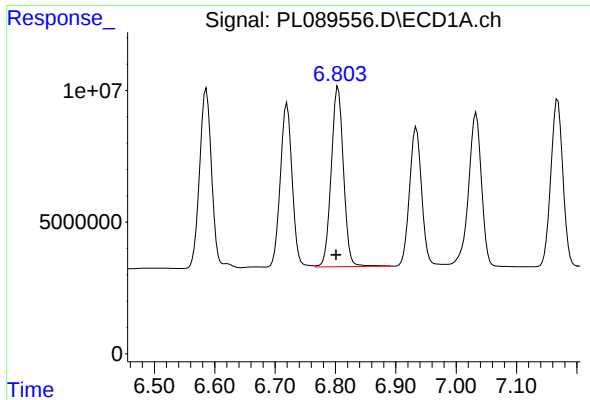
#14 Endrin

R.T.: 6.586 min
Delta R.T.: 0.003 min
Response: 94775228
Conc: 50.03 ng/ml



#14 Endrin

R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 81736742
Conc: 56.85 ng/ml



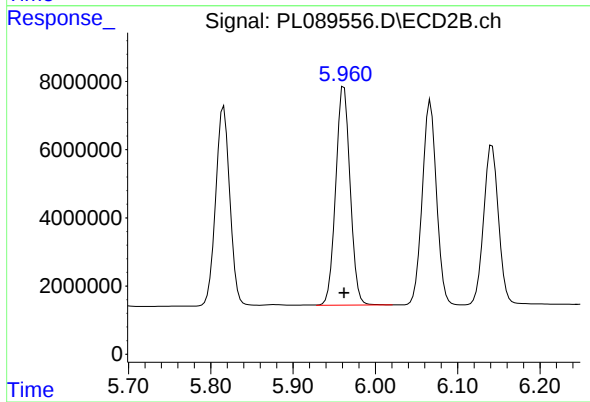
#15 Endosulfan II

R.T.: 6.804 min
Delta R.T.: 0.003 min
Response: 96558975
Conc: 48.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160947BS

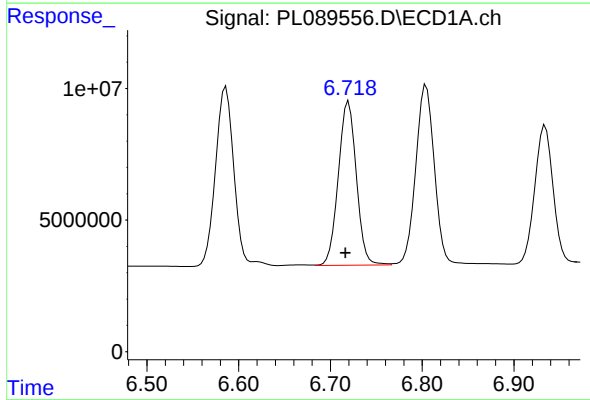
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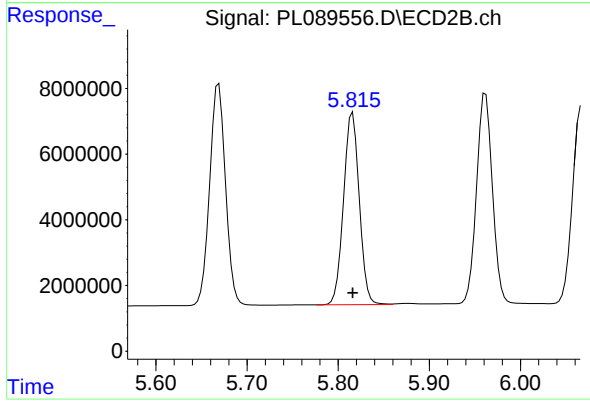
#15 Endosulfan II

R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 78169838
Conc: 54.35 ng/ml



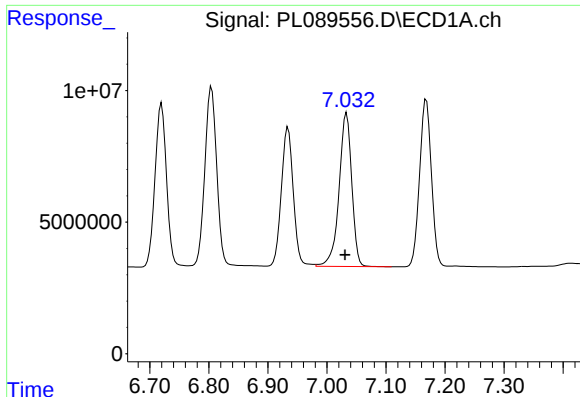
#16 4,4'-DDD

R.T.: 6.720 min
Delta R.T.: 0.004 min
Response: 84970748
Conc: 50.37 ng/ml



#16 4,4'-DDD

R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 70072319
Conc: 56.82 ng/ml



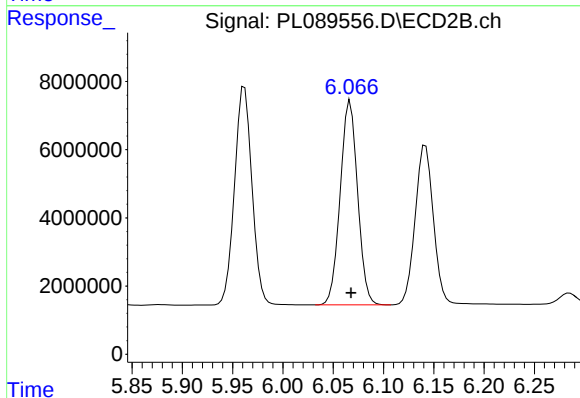
#17 4,4'-DDT

R.T.: 7.033 min
Delta R.T.: 0.003 min
Response: 87292626
Conc: 47.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160947BS

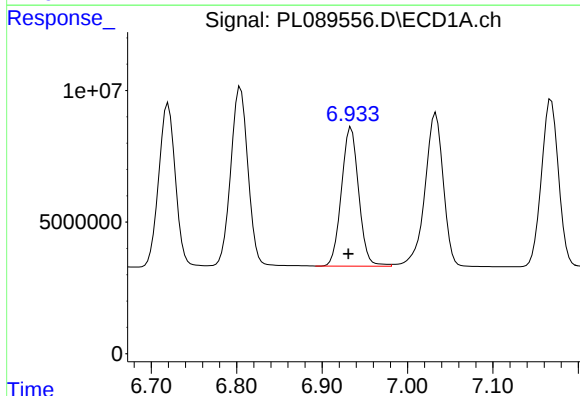
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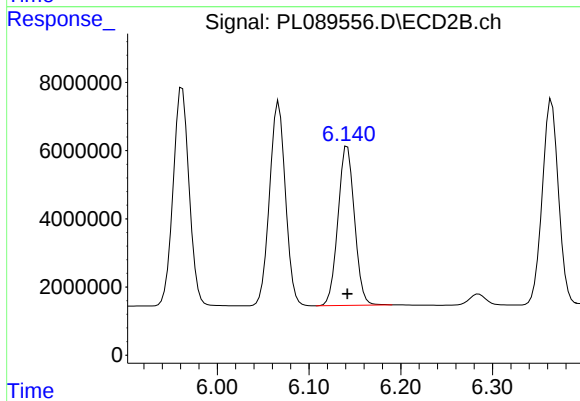
#17 4,4'-DDT

R.T.: 6.067 min
Delta R.T.: 0.000 min
Response: 72114362
Conc: 53.30 ng/ml



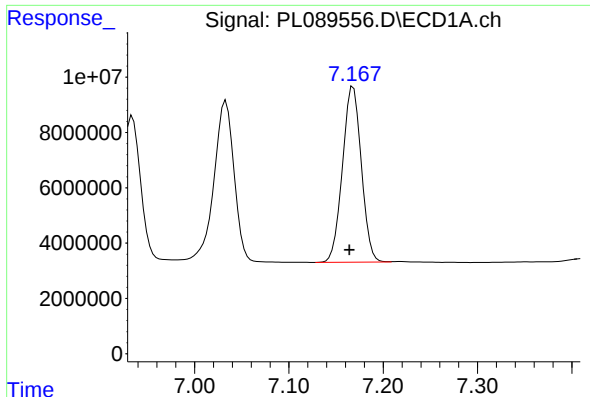
#18 Endrin aldehyde

R.T.: 6.934 min
Delta R.T.: 0.003 min
Response: 74067632
Conc: 48.98 ng/ml



#18 Endrin aldehyde

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 58487613
Conc: 52.58 ng/ml



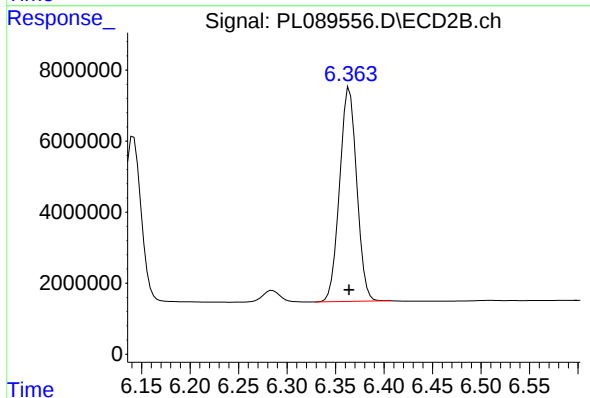
#19 Endosulfan Sulfate

R.T.: 7.168 min
Delta R.T.: 0.004 min
Response: 88335659
Conc: 48.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160947BS

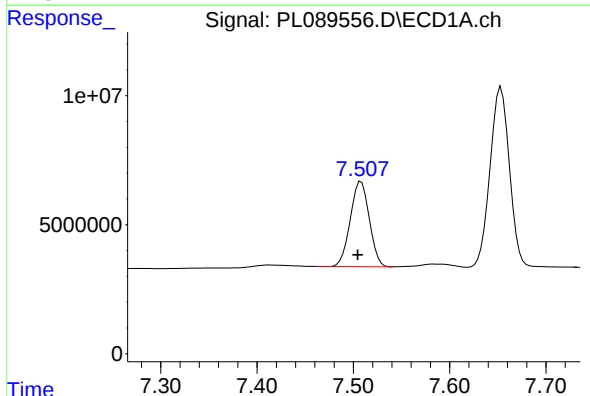
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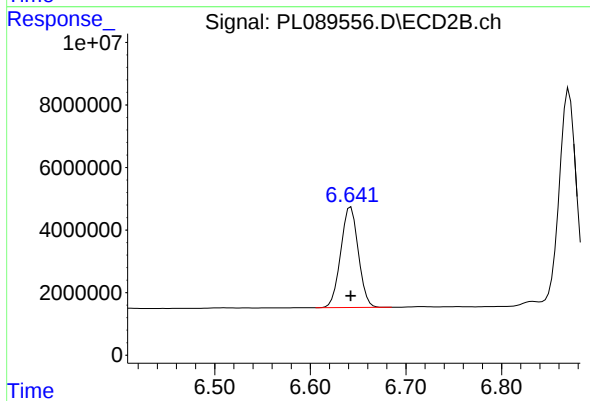
#19 Endosulfan Sulfate

R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 73936448
Conc: 53.30 ng/ml



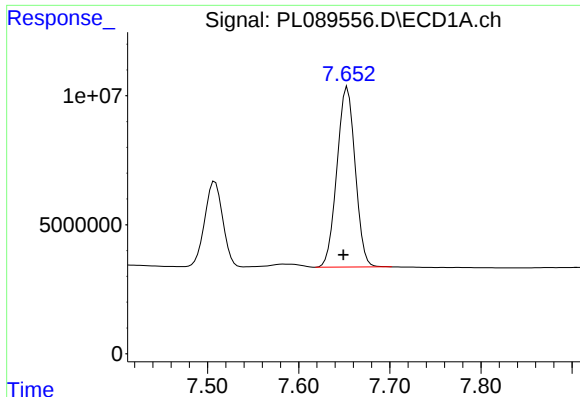
#20 Methoxychlor

R.T.: 7.508 min
Delta R.T.: 0.004 min
Response: 45196707
Conc: 45.96 ng/ml



#20 Methoxychlor

R.T.: 6.642 min
Delta R.T.: 0.000 min
Response: 41237053
Conc: 51.57 ng/ml



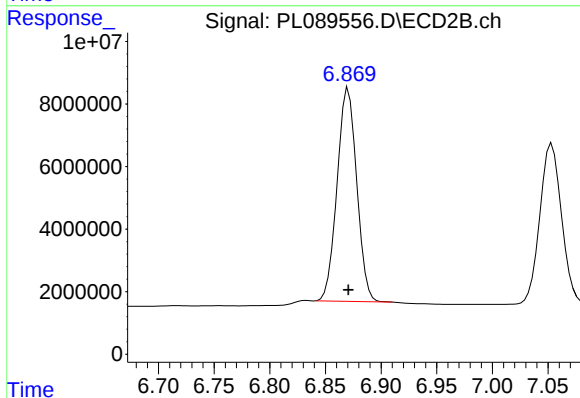
#21 Endrin ketone

R.T.: 7.654 min
Delta R.T.: 0.005 min
Response: 97083901
Conc: 48.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160947BS

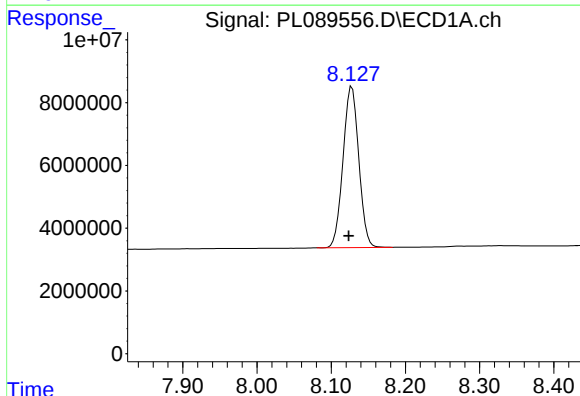
Manual Integrations
APPROVED

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



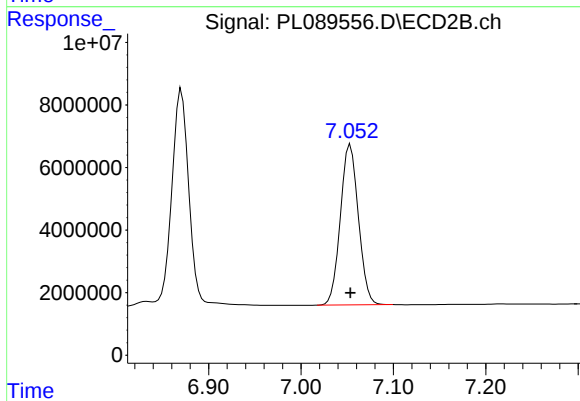
#21 Endrin ketone

R.T.: 6.871 min
Delta R.T.: 0.000 min
Response: 83693909
Conc: 52.34 ng/ml



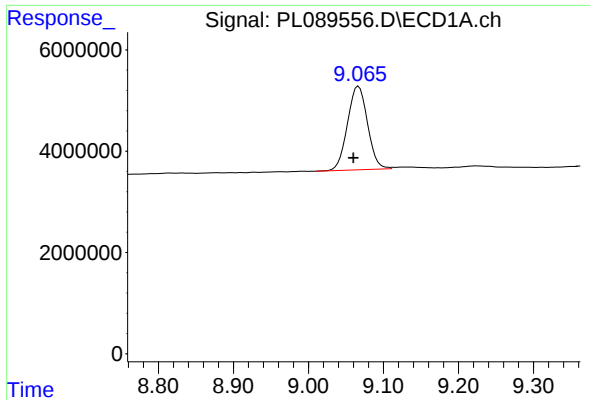
#22 Mirex

R.T.: 8.128 min
Delta R.T.: 0.004 min
Response: 75610571
Conc: 48.65 ng/ml



#22 Mirex

R.T.: 7.053 min
Delta R.T.: 0.000 min
Response: 69580327
Conc: 51.00 ng/ml



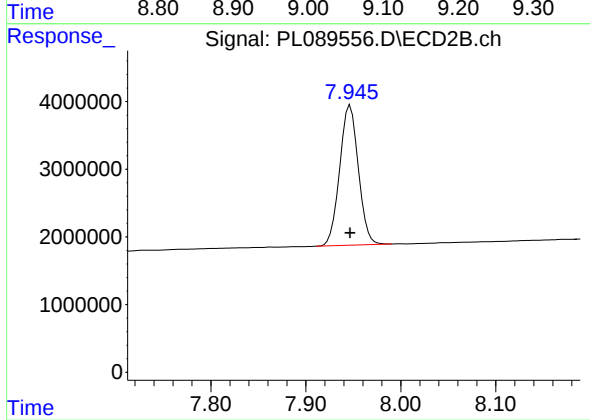
#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: 0.007 min
Response: 30578406
Conc: 21.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160947BS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.947 min
Delta R.T.: 0.000 min
Response: 28272938
Conc: 21.02 ng/ml