

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051624\
 Data File : PL089558.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2024 03:18
 Operator : AR\AJ
 Sample : P2486-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WCS-TPKMS

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 04:16:01 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...	3.550	2.796	41970565	26192788	20.843	20.415
28)	SA Decachlor...	9.065	7.947	27868144	26126696	19.920	19.422
Target Compounds							
2)	A alpha-BHC	4.006	3.301	138.7E6	99288748	48.621	52.620
3)	MA gamma-BHC...	4.339	3.632	130.2E6	95488089	46.759	51.748
4)	MA Heptachlor	4.927	3.974	116.0E6	92307972	46.756m	52.678
5)	MB Aldrin	5.269	4.255	113.4E6	92235274	44.156m	52.175
6)	B beta-BHC	4.533	3.930	60768228	42890425	48.169	52.532
7)	B delta-BHC	4.781	4.161	123.1E6	93158706	46.424	51.778
8)	B Heptachlo...	5.694	4.758	110.4E6	82628262	47.070m	51.107
9)	A Endosulfan I	6.080	5.128	97208627	73734250	45.218m	49.232
10)	B gamma-Chl...	5.950	5.008	104.8E6	86963590	45.833m	52.996
11)	B alpha-Chl...	6.029	5.073	105.4E6	86658838	46.348m	52.546
12)	B 4,4'-DDE	6.203	5.261	93354317	77839559	46.138	53.536
13)	MA Dieldrin	6.356	5.393	103.6E6	84184277	46.267	52.330
14)	MA Endrin	6.584	5.668	88121996	79643723	46.519m	55.398
15)	B Endosulfa...	6.802	5.962	91384476	74517614	45.788m	51.809
16)	A 4,4'-DDD	6.717	5.815	82493388	64464308	48.899m	52.272m
17)	MA 4,4'-DDT	7.033	6.067	81188040	69103685	44.148	51.075
18)	B Endrin al...	6.933	6.141	70428796	54804915	46.571	49.271
19)	B Endosulfa...	7.167	6.364	84911918	69940157	46.942	50.419
20)	A Methoxychlor	7.506	6.642	43438258	39316300	44.171m	49.171
21)	B Endrin ke...	7.653	6.871	93176965	78645834	46.550	49.185
22)	Mirex	8.127	7.054	72498532	66944151	46.650	49.071

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051624\
Data File : PL089558.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 May 2024 03:18
Operator : AR\AJ
Sample : P2486-01MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

WCS-TPKMS

Manual Integrations

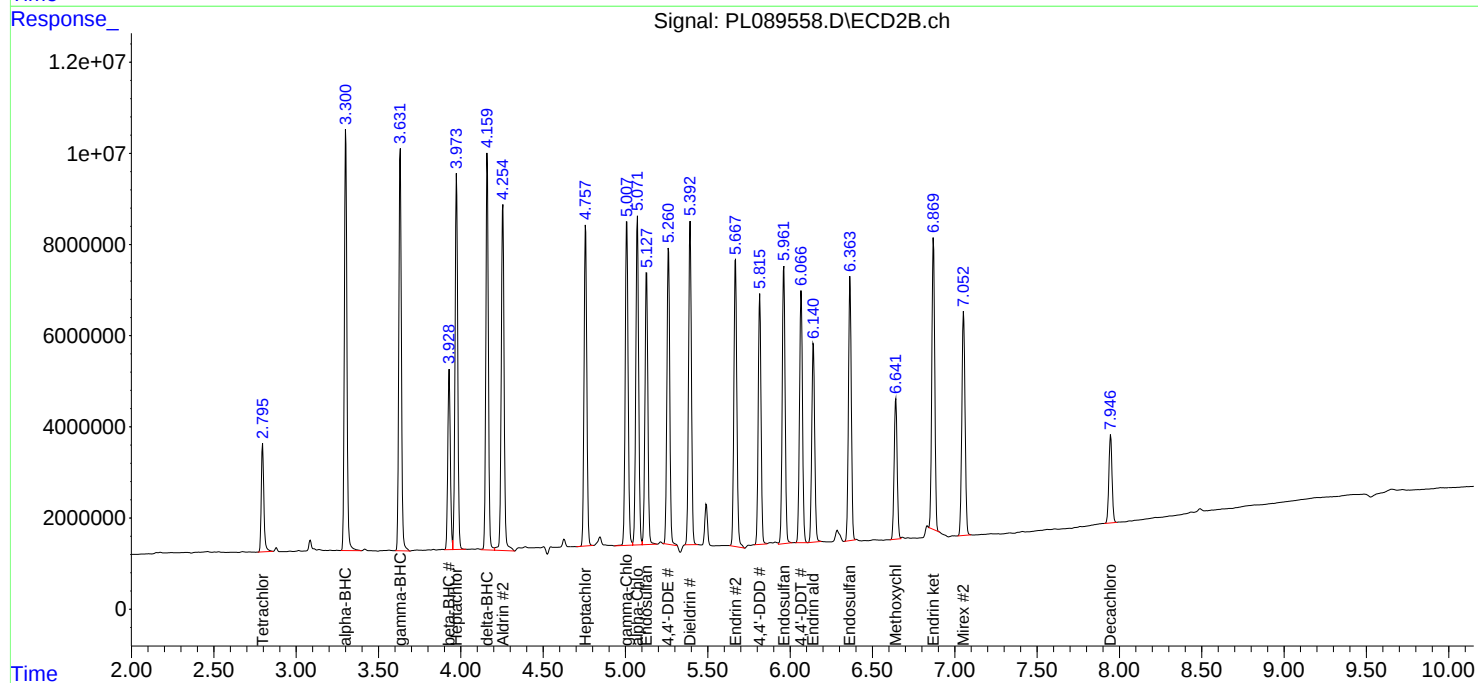
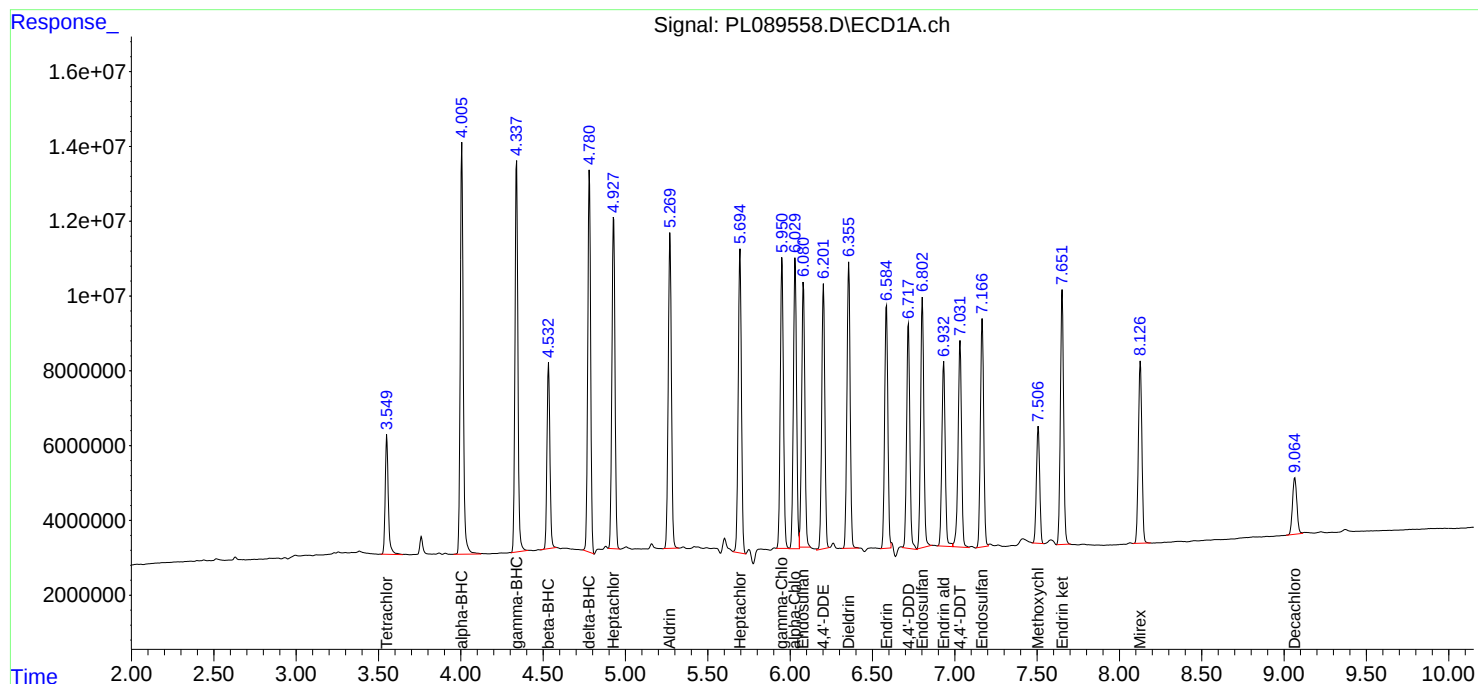
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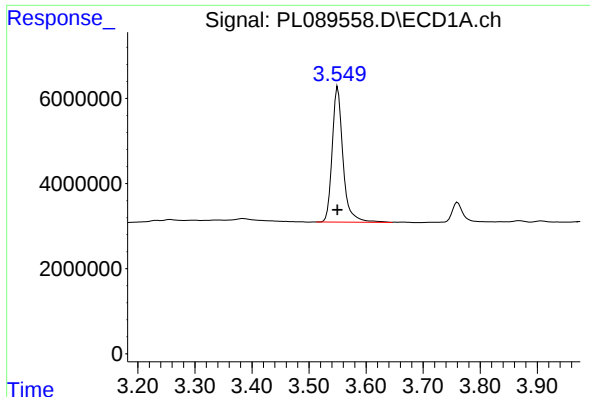
Reviewed By :Abdul Mirza 05/17/2024

Supervised By :Ankita Jodhani 05/17/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 04:16:01 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





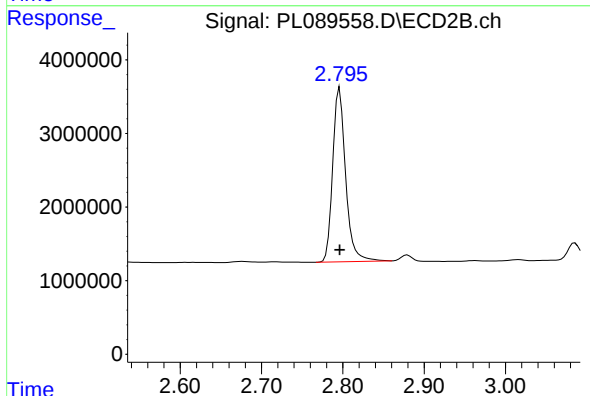
#1 Tetrachloro-m-xylene

R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 41970565
Conc: 20.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPKMS

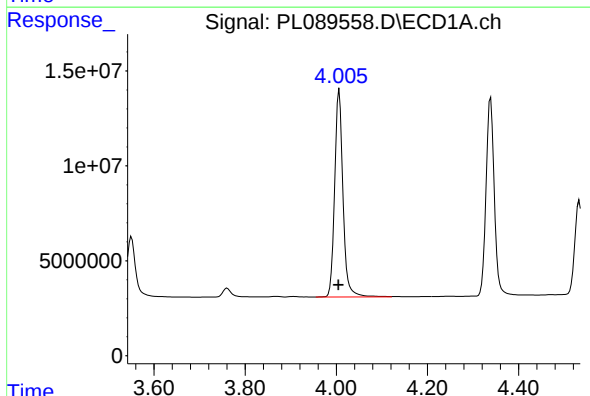
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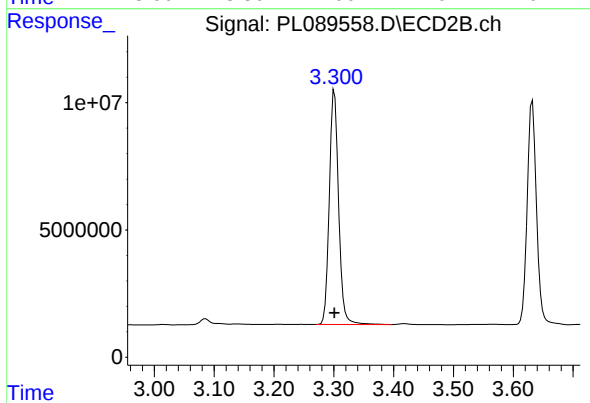
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 26192788
Conc: 20.41 ng/ml



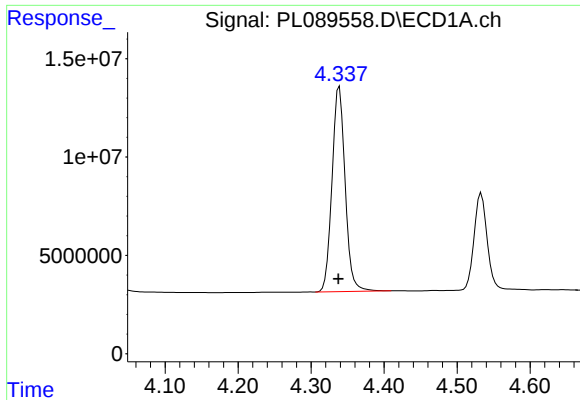
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: 0.002 min
Response: 138656860
Conc: 48.62 ng/ml



#2 alpha-BHC

R.T.: 3.301 min
Delta R.T.: 0.000 min
Response: 99288748
Conc: 52.62 ng/ml



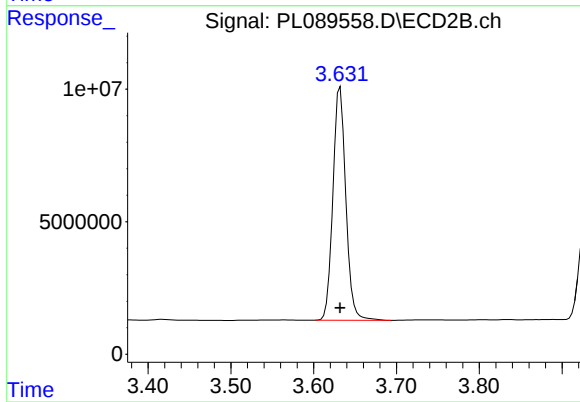
#3 gamma-BHC (Lindane)

R.T.: 4.339 min
Delta R.T.: 0.001 min
Response: 130175473
Conc: 46.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPKMS

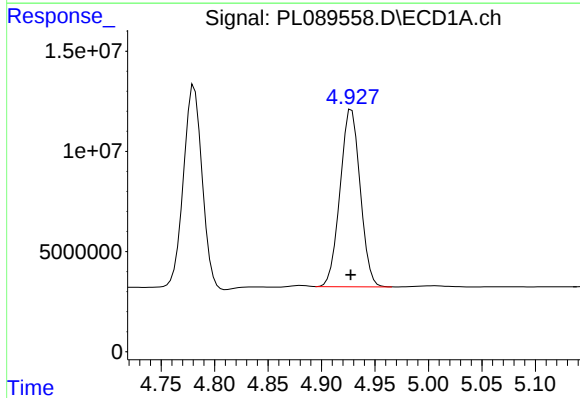
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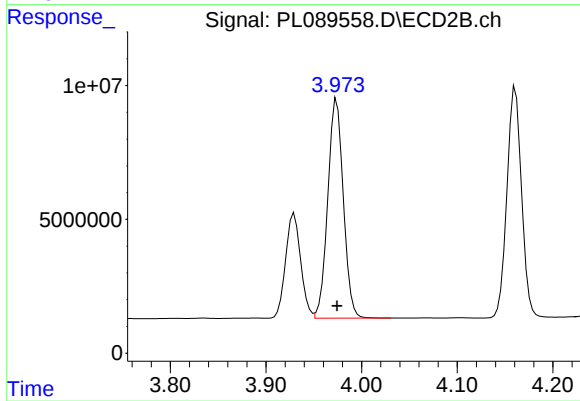
#3 gamma-BHC (Lindane)

R.T.: 3.632 min
Delta R.T.: 0.000 min
Response: 95488089
Conc: 51.75 ng/ml



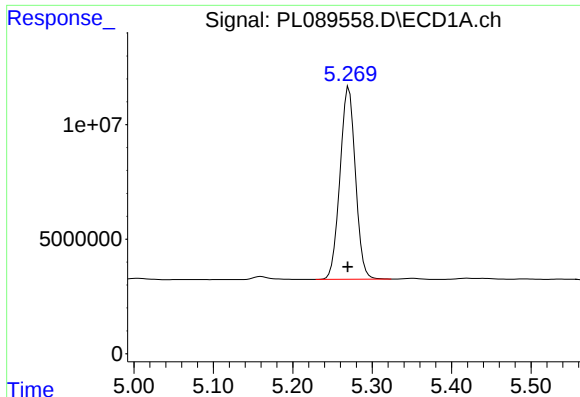
#4 Heptachlor

R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 115960761
Conc: 46.76 ng/ml m



#4 Heptachlor

R.T.: 3.974 min
Delta R.T.: 0.000 min
Response: 92307972
Conc: 52.68 ng/ml



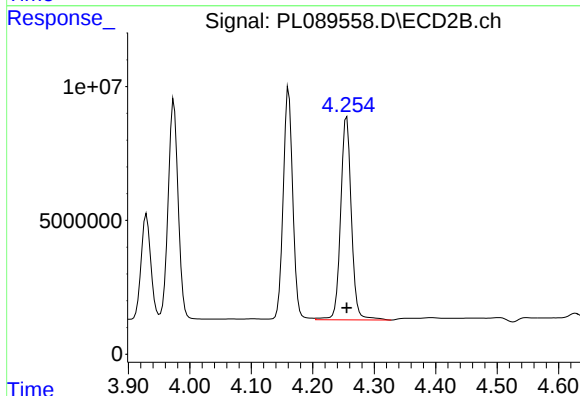
#5 Aldrin

R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 113404348
Conc: 44.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPKMS

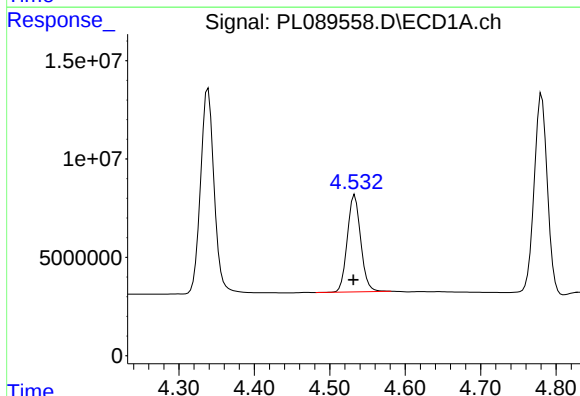
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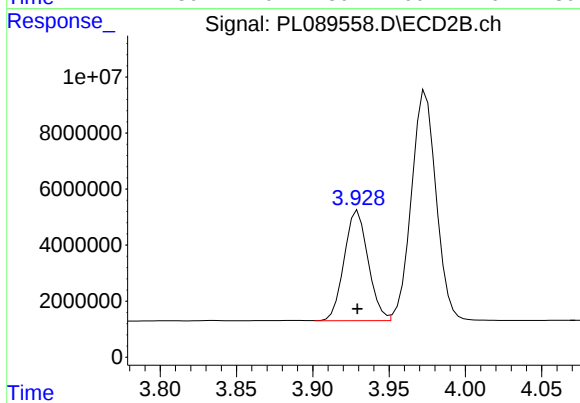
#5 Aldrin

R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 92235274
Conc: 52.17 ng/ml



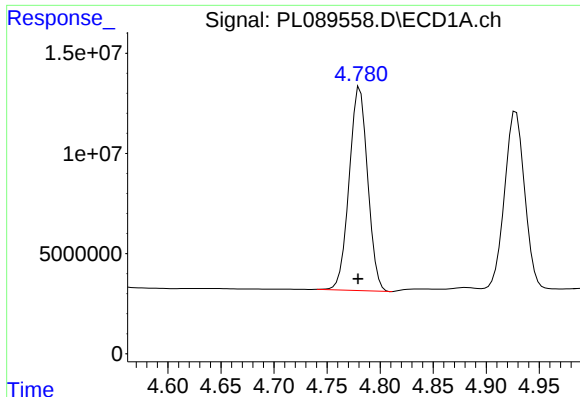
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.002 min
Response: 60768228
Conc: 48.17 ng/ml



#6 beta-BHC

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 42890425
Conc: 52.53 ng/ml



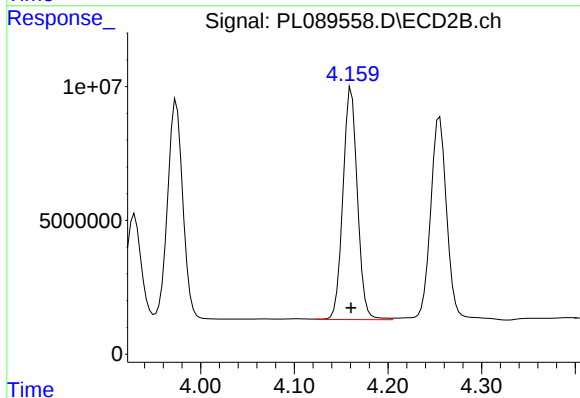
#7 delta-BHC

R.T.: 4.781 min
Delta R.T.: 0.002 min
Response: 123117926
Conc: 46.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPKMS

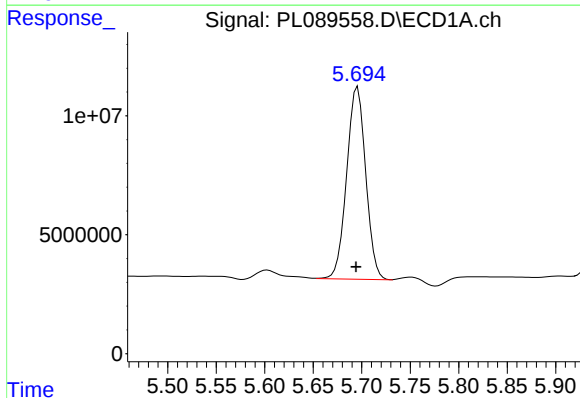
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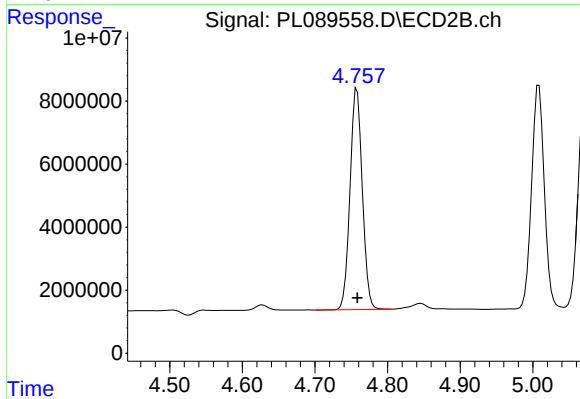
#7 delta-BHC

R.T.: 4.161 min
Delta R.T.: 0.000 min
Response: 93158706
Conc: 51.78 ng/ml



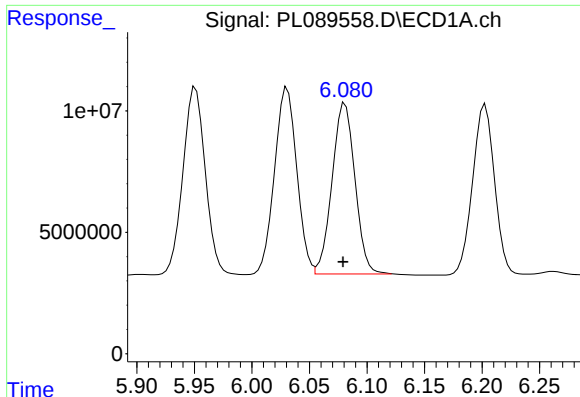
#8 Heptachlor epoxide

R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 110400655
Conc: 47.07 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 82628262
Conc: 51.11 ng/ml



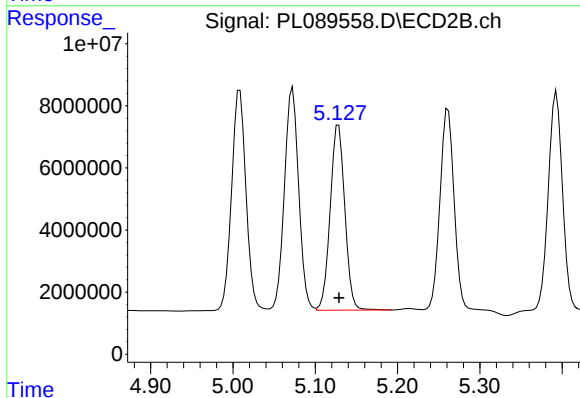
#9 Endosulfan I

R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 97208627
Conc: 45.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPKMS

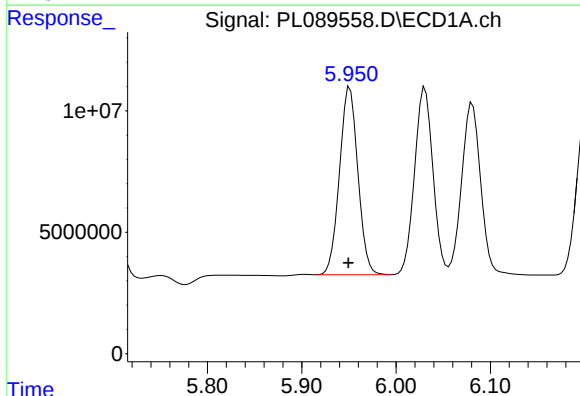
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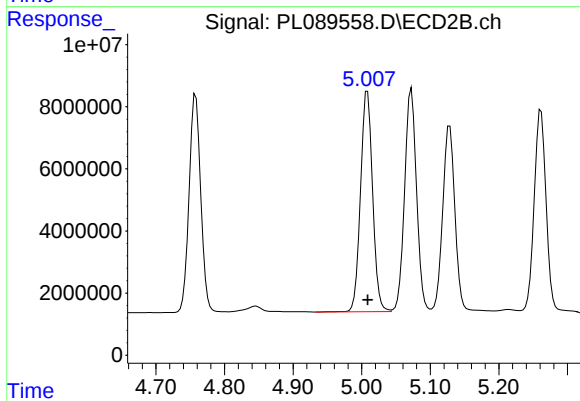
#9 Endosulfan I

R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 73734250
Conc: 49.23 ng/ml



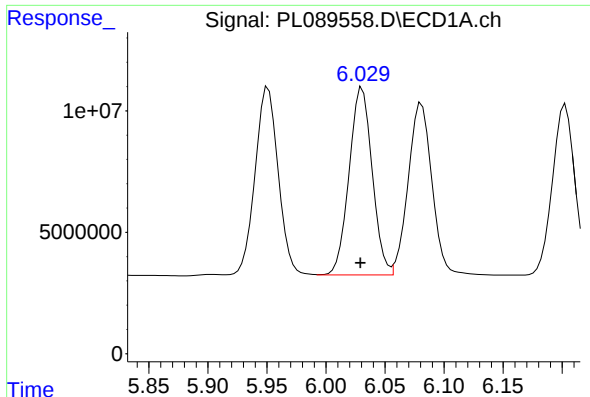
#10 gamma-Chlordane

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 104770534
Conc: 45.83 ng/ml m



#10 gamma-Chlordane

R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 86963590
Conc: 53.00 ng/ml



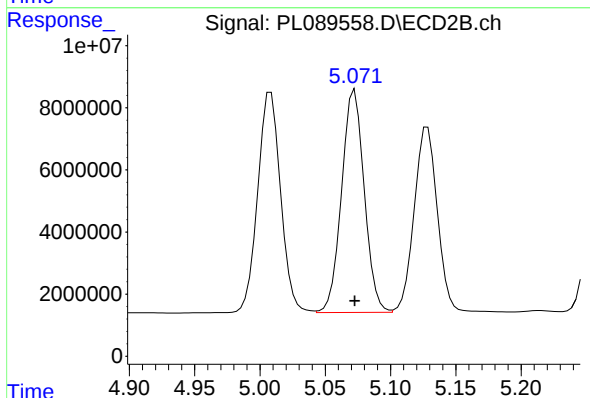
#11 alpha-Chlordane

R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 105428403
Conc: 46.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPKMS

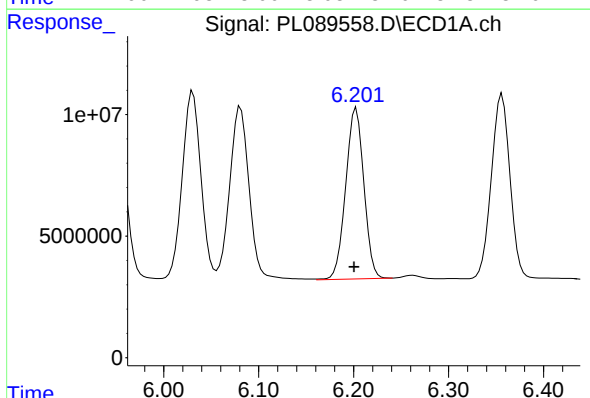
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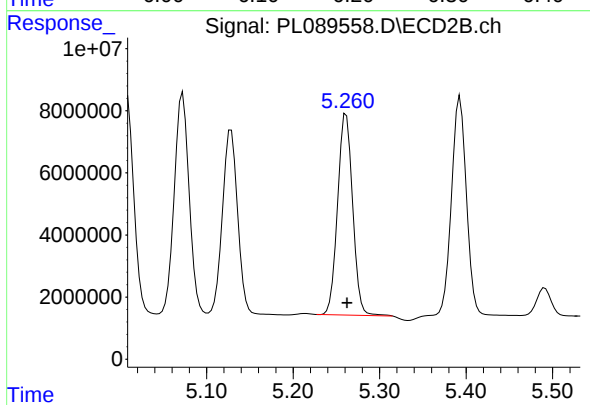
#11 alpha-Chlordane

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 86658838
Conc: 52.55 ng/ml



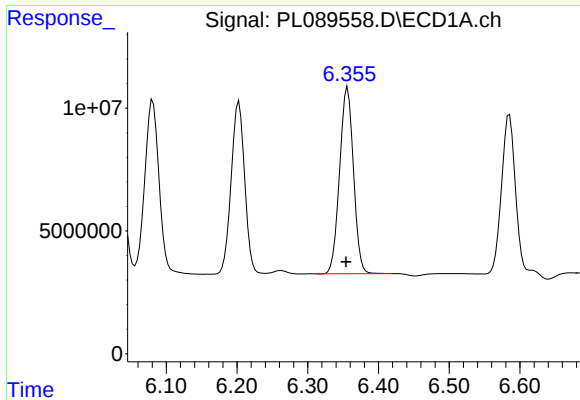
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: 0.002 min
Response: 93354317
Conc: 46.14 ng/ml



#12 4,4'-DDE

R.T.: 5.261 min
Delta R.T.: 0.000 min
Response: 77839559
Conc: 53.54 ng/ml



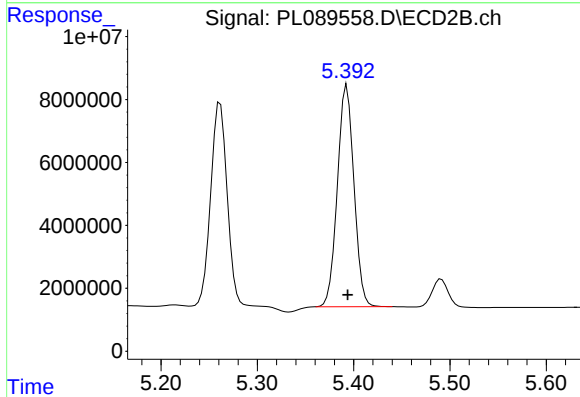
#13 Dieldrin

R.T.: 6.356 min
Delta R.T.: 0.002 min
Response: 103565623
Conc: 46.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPKMS

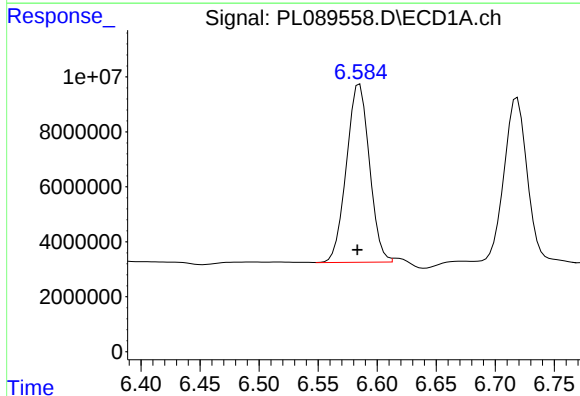
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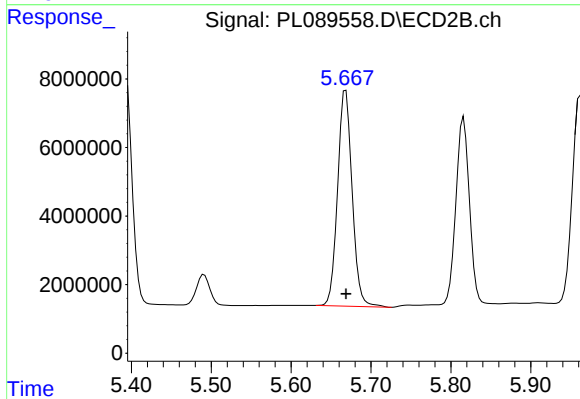
#13 Dieldrin

R.T.: 5.393 min
Delta R.T.: 0.000 min
Response: 84184277
Conc: 52.33 ng/ml



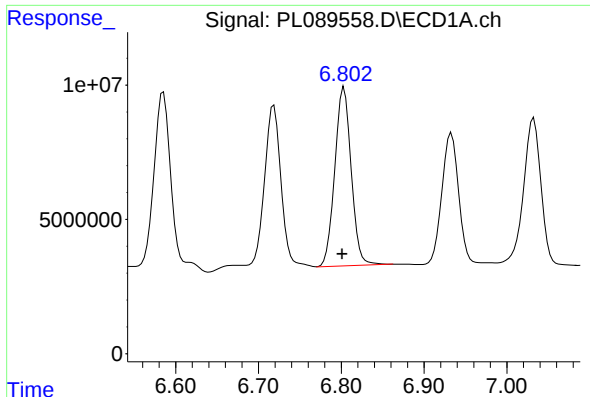
#14 Endrin

R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 88121996
Conc: 46.52 ng/ml m



#14 Endrin

R.T.: 5.668 min
Delta R.T.: 0.000 min
Response: 79643723
Conc: 55.40 ng/ml



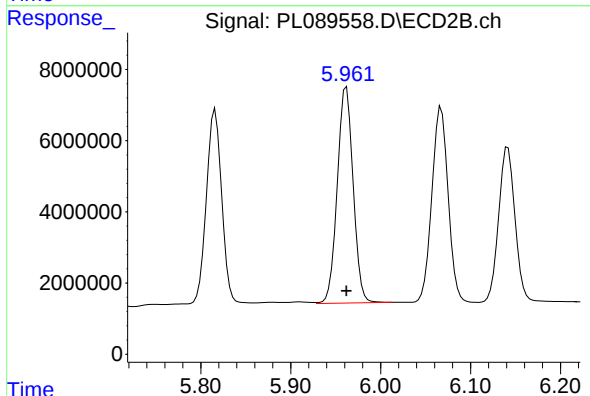
#15 Endosulfan II

R.T.: 6.802 min
Delta R.T.: 0.000 min
Response: 91384476
Conc: 45.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPKMS

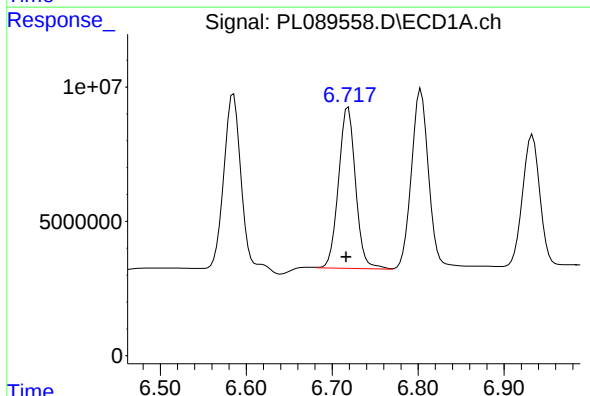
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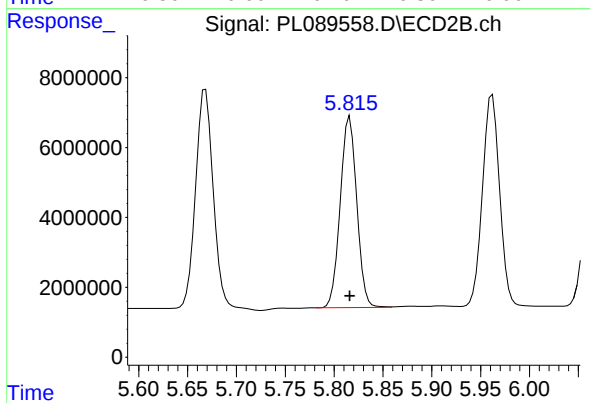
#15 Endosulfan II

R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 74517614
Conc: 51.81 ng/ml



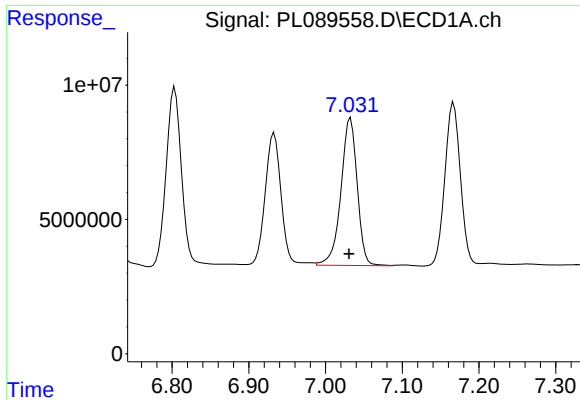
#16 4,4'-DDD

R.T.: 6.717 min
Delta R.T.: 0.001 min
Response: 82493388
Conc: 48.90 ng/ml m



#16 4,4'-DDD

R.T.: 5.815 min
Delta R.T.: -0.001 min
Response: 64464308
Conc: 52.27 ng/ml m



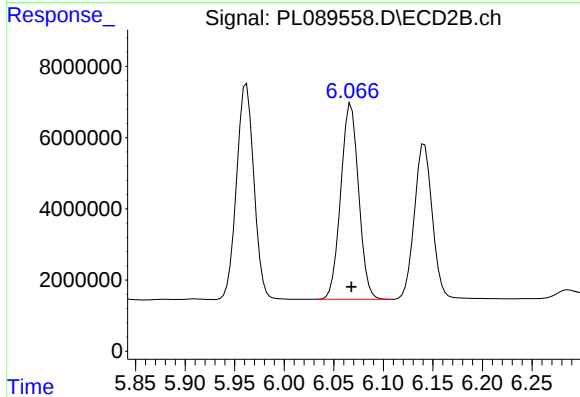
#17 4,4'-DDT

R.T.: 7.033 min
Delta R.T.: 0.002 min
Response: 81188040
Conc: 44.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPKMS

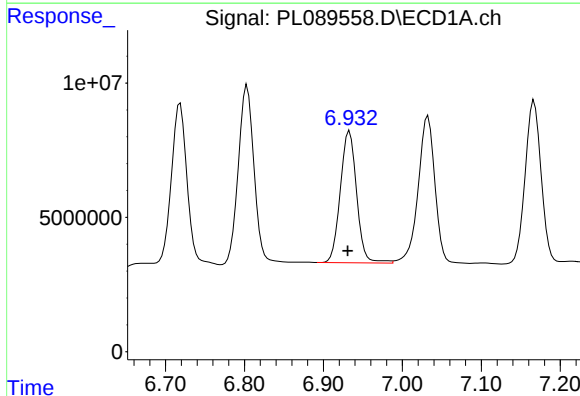
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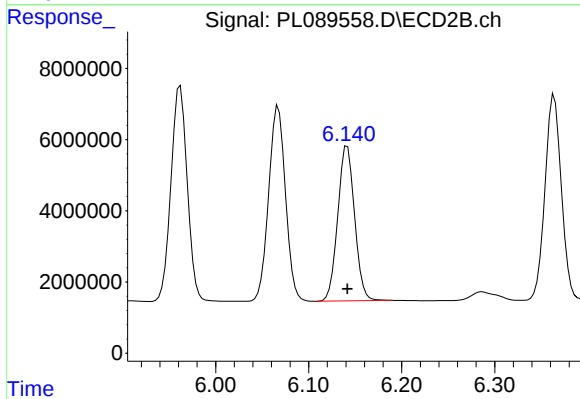
#17 4,4'-DDT

R.T.: 6.067 min
Delta R.T.: 0.000 min
Response: 69103685
Conc: 51.07 ng/ml



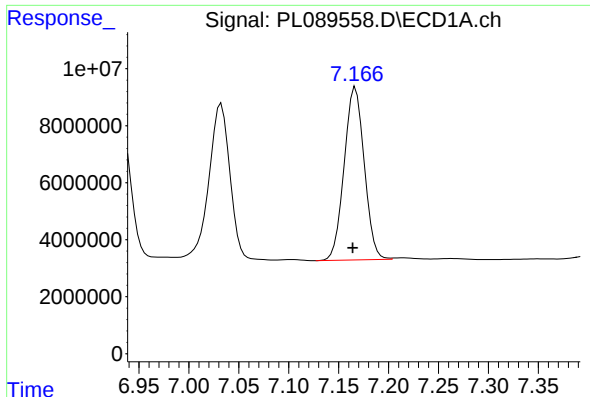
#18 Endrin aldehyde

R.T.: 6.933 min
Delta R.T.: 0.002 min
Response: 70428796
Conc: 46.57 ng/ml



#18 Endrin aldehyde

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 54804915
Conc: 49.27 ng/ml



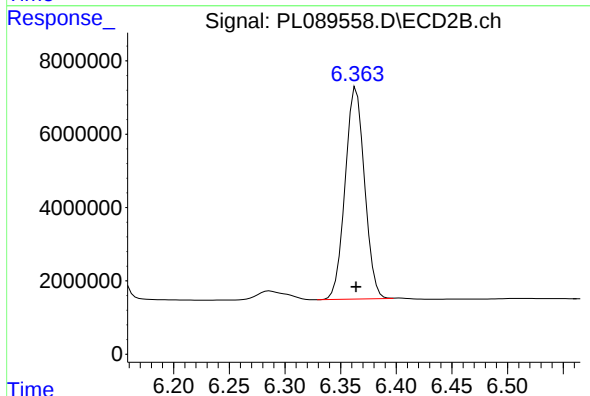
#19 Endosulfan Sulfate

R.T.: 7.167 min
Delta R.T.: 0.003 min
Response: 84911918
Conc: 46.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPKMS

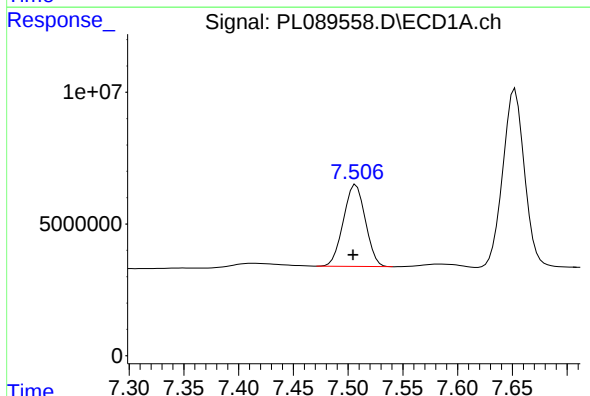
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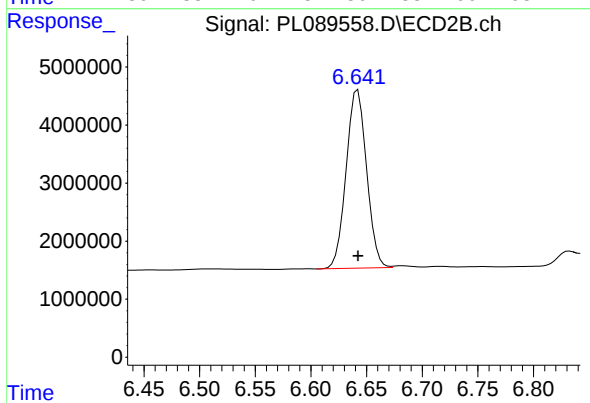
#19 Endosulfan Sulfate

R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 69940157
Conc: 50.42 ng/ml



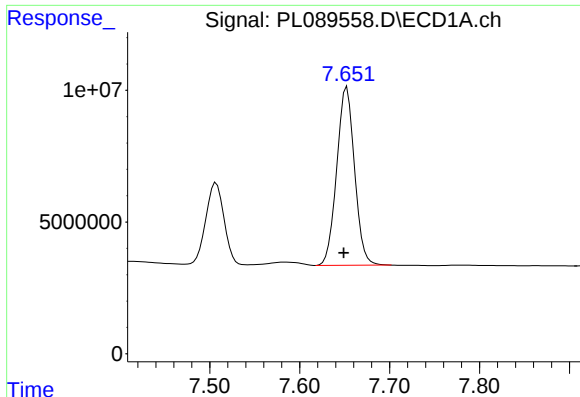
#20 Methoxychlor

R.T.: 7.506 min
Delta R.T.: 0.001 min
Response: 43438258
Conc: 44.17 ng/ml m



#20 Methoxychlor

R.T.: 6.642 min
Delta R.T.: 0.000 min
Response: 39316300
Conc: 49.17 ng/ml



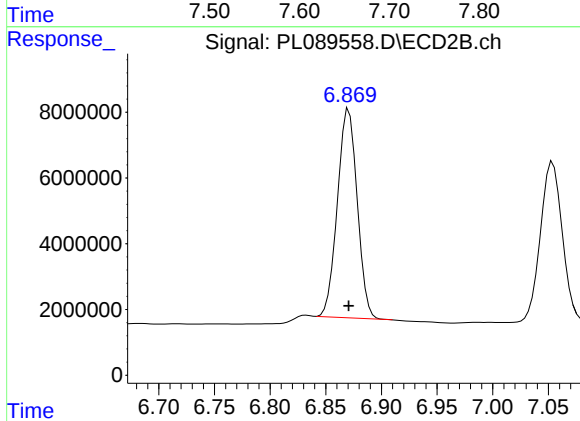
#21 Endrin ketone

R.T.: 7.653 min
Delta R.T.: 0.004 min
Response: 93176965
Conc: 46.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPKMS

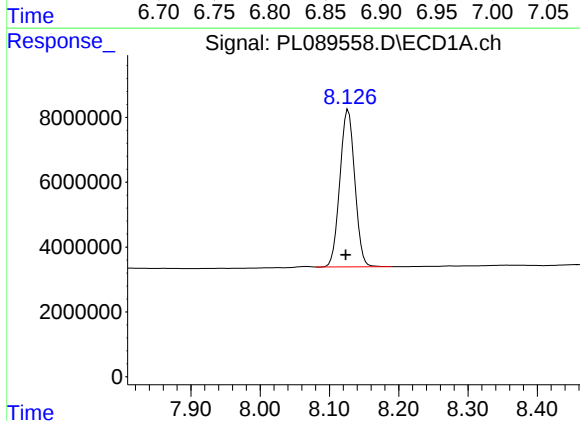
Manual Integrations
APPROVED

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



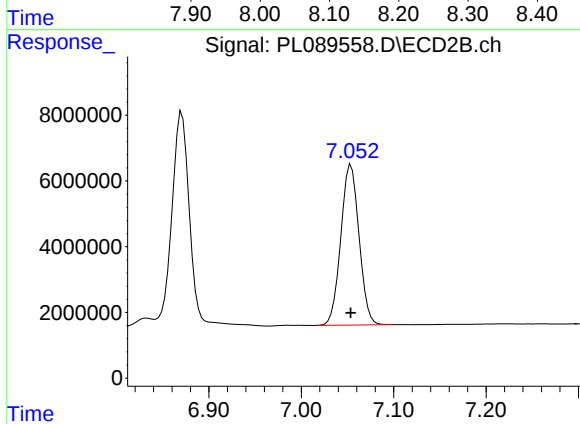
#21 Endrin ketone

R.T.: 6.871 min
Delta R.T.: 0.000 min
Response: 78645834
Conc: 49.18 ng/ml



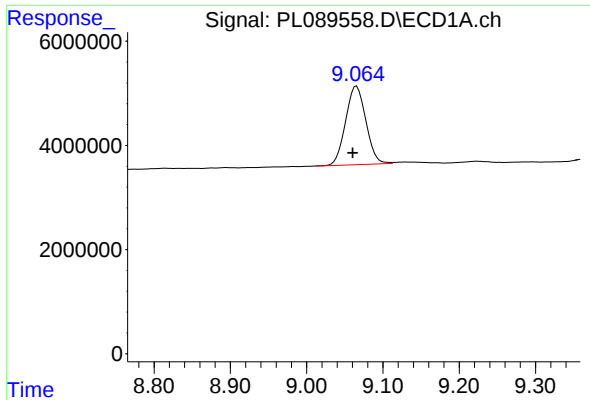
#22 Mirex

R.T.: 8.127 min
Delta R.T.: 0.004 min
Response: 72498532
Conc: 46.65 ng/ml



#22 Mirex

R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 66944151
Conc: 49.07 ng/ml



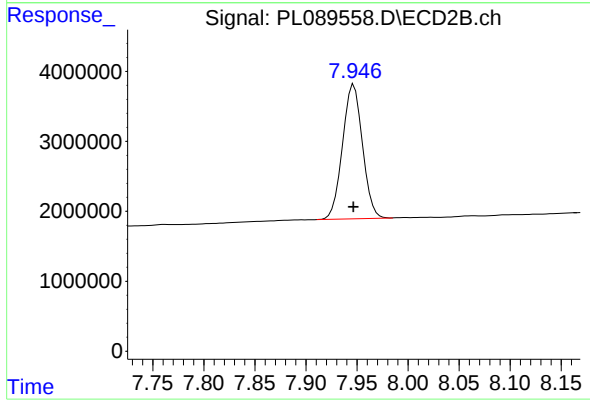
#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.005 min
Response: 27868144
Conc: 19.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPKMS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.947 min
Delta R.T.: 0.000 min
Response: 26126696
Conc: 19.42 ng/ml