

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051624\
 Data File : PL089559.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2024 03:32
 Operator : AR\AJ
 Sample : P2486-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WCS-TPKMSD

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 04:17:10 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	42387101	26601441	21.050	20.733
28)	SA Decachlor...	9.065	7.946	28110755	26359664	20.093	19.595
Target Compounds							
2)	A alpha-BHC	4.006	3.301	140.1E6	100.5E6	49.142	53.258
3)	MA gamma-BHC...	4.339	3.632	131.7E6	96351645	47.310	52.216
4)	MA Heptachlor	4.927	3.974	116.9E6	93362585	47.133m	53.280
5)	MB Aldrin	5.269	4.255	114.8E6	89986618	44.694m	50.903
6)	B beta-BHC	4.533	3.929	61420903	43297212	48.687	53.031
7)	B delta-BHC	4.781	4.160	123.9E6	92966605	46.727	51.671
8)	B Heptachlo...	5.696	4.757	109.8E6	83338289	46.811	51.546
9)	A Endosulfan I	6.081	5.128	100.7E6	77932689	46.823	52.035
10)	B gamma-Chl...	5.951	5.008	109.2E6	87518299	47.781	53.334
11)	B alpha-Chl...	6.029	5.072	104.9E6	87163594	46.119m	52.852
12)	B 4,4'-DDE	6.203	5.261	94383083	78036803	46.647	53.671
13)	MA Dieldrin	6.356	5.393	104.2E6	84698043	46.543	52.650
14)	MA Endrin	6.585	5.668	89151748	79263512	47.062	55.133
15)	B Endosulfa...	6.804	5.961	92935167	75064767	46.565	52.189
16)	A 4,4'-DDD	6.719	5.816	82328452	67900200	48.802	55.058
17)	MA 4,4'-DDT	7.033	6.066	82057242	69646047	44.621	51.476
18)	B Endrin al...	6.934	6.141	70128479	55721389	46.372	50.095
19)	B Endosulfa...	7.168	6.363	85326432	70882293	47.171	51.098
20)	A Methoxychlor	7.508	6.642	44310773	39555653	45.059	49.470
21)	B Endrin ke...	7.652	6.870	93883092	80287756	46.903	50.211
22)	Mirex	8.127	7.053	72274808	67322163	46.506	49.348

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051624\
Data File : PL089559.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 May 2024 03:32
Operator : AR\AJ
Sample : P2486-01MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

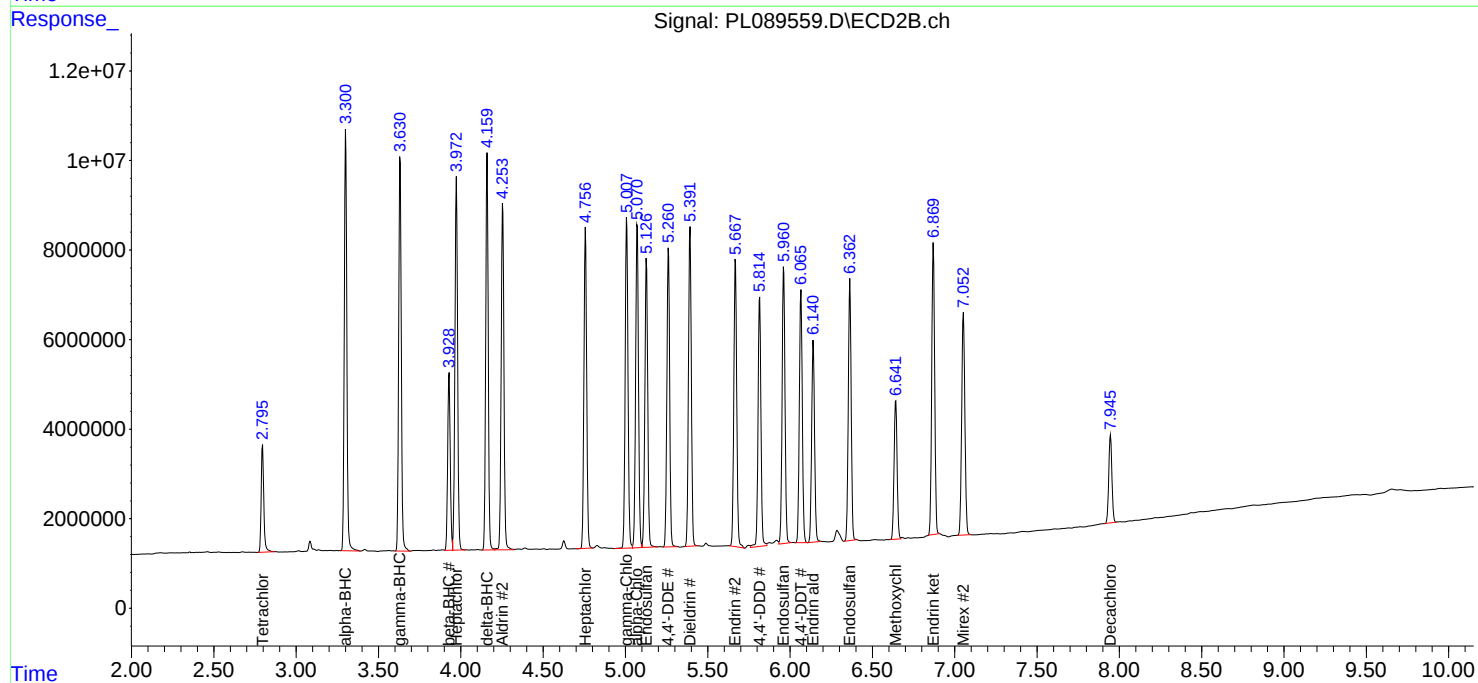
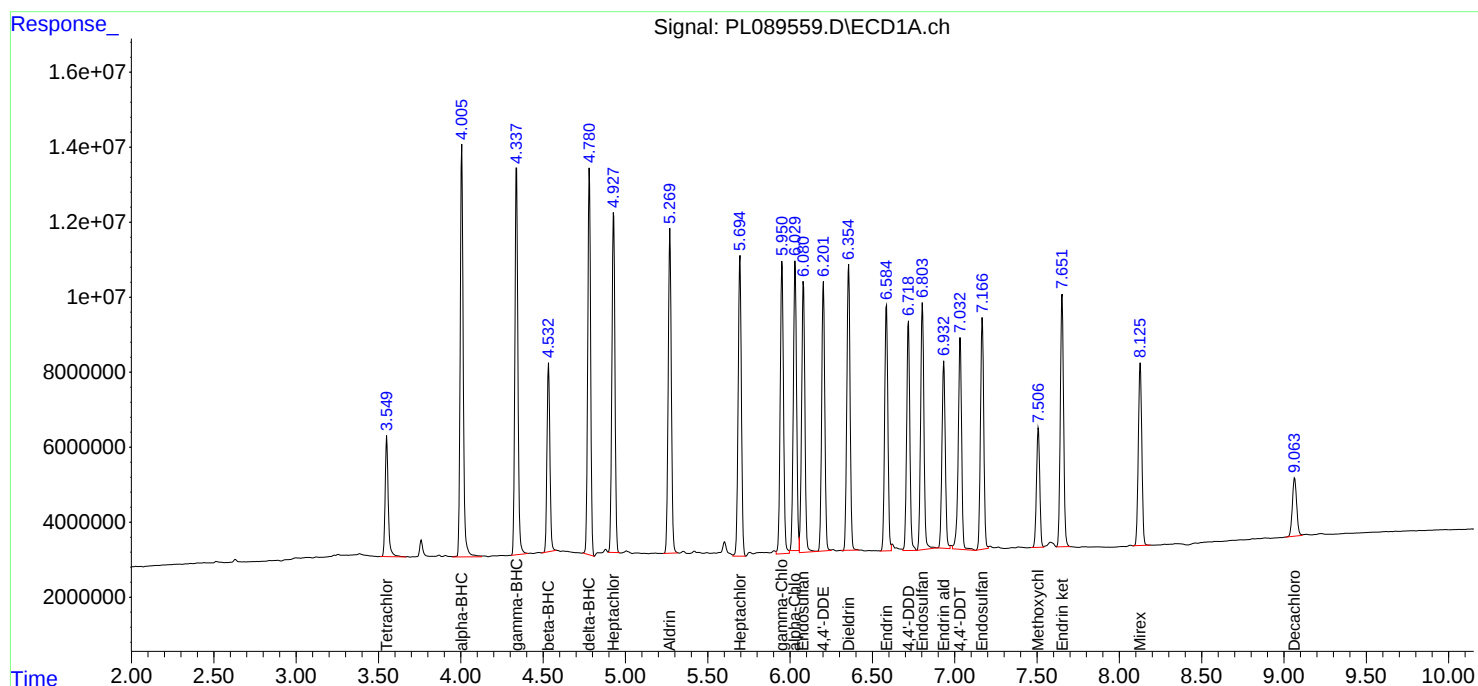
Instrument :
ECD_L
ClientSampleId :
WCS-TPKMSD

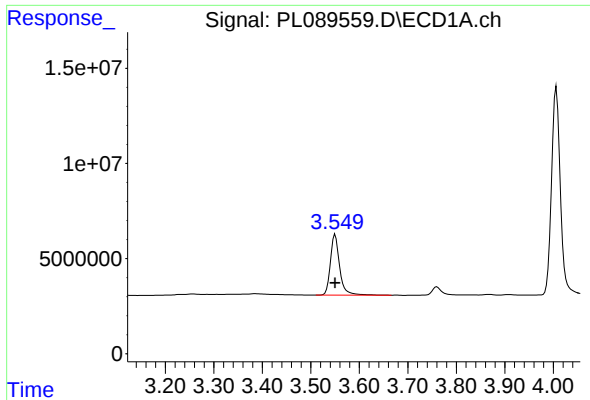
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 04:17:10 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
Quant Title : GC Extractables
QLast Update : Fri Apr 26 19:27:30 2024
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Signal #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





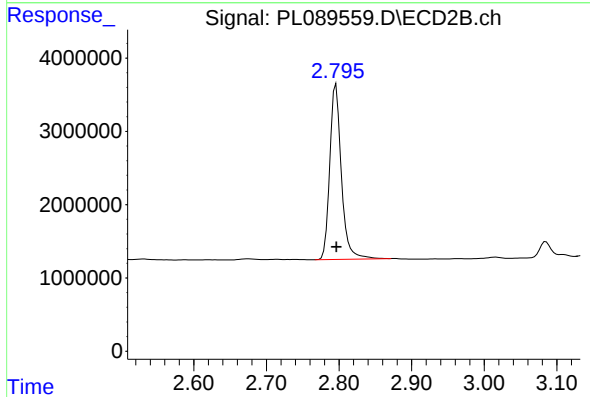
#1 Tetrachloro-m-xylene

R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 42387101
Conc: 21.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPKMSD

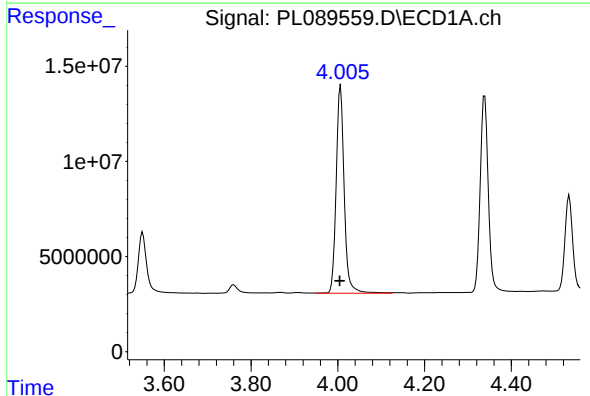
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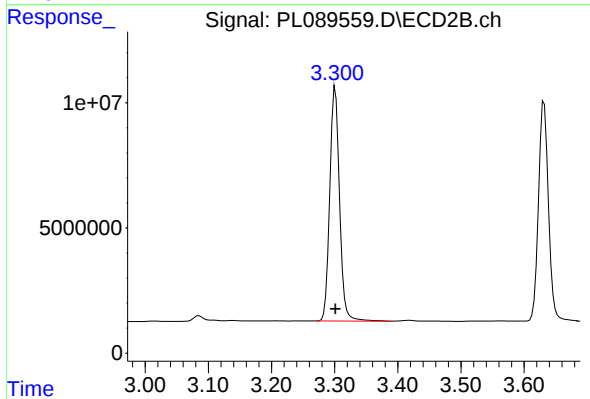
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 26601441
Conc: 20.73 ng/ml



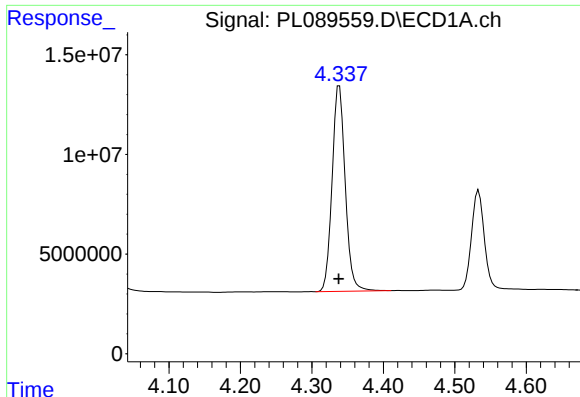
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: 0.001 min
Response: 140142016
Conc: 49.14 ng/ml



#2 alpha-BHC

R.T.: 3.301 min
Delta R.T.: 0.000 min
Response: 100490990
Conc: 53.26 ng/ml



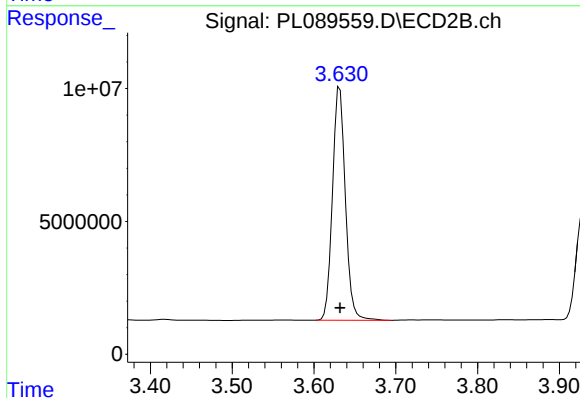
#3 gamma-BHC (Lindane)

R.T.: 4.339 min
Delta R.T.: 0.001 min
Response: 131707317
Conc: 47.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPKMSD

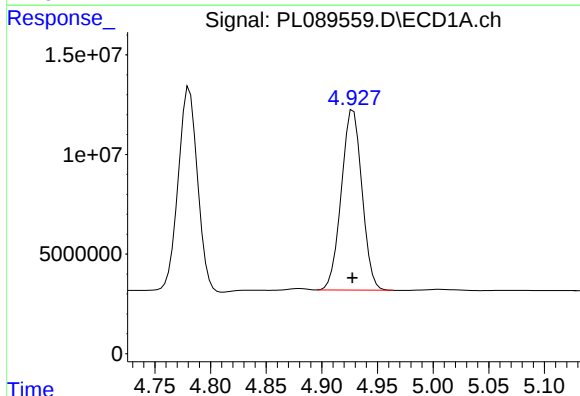
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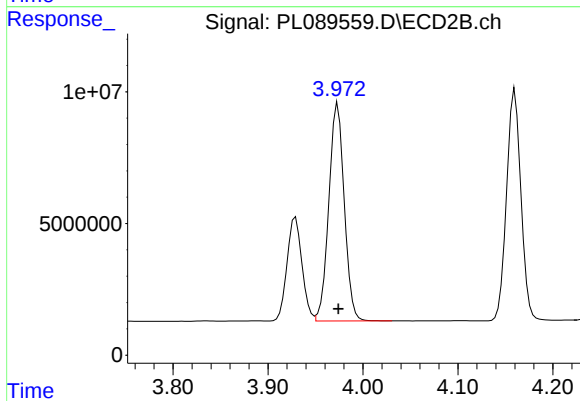
#3 gamma-BHC (Lindane)

R.T.: 3.632 min
Delta R.T.: 0.000 min
Response: 96351645
Conc: 52.22 ng/ml



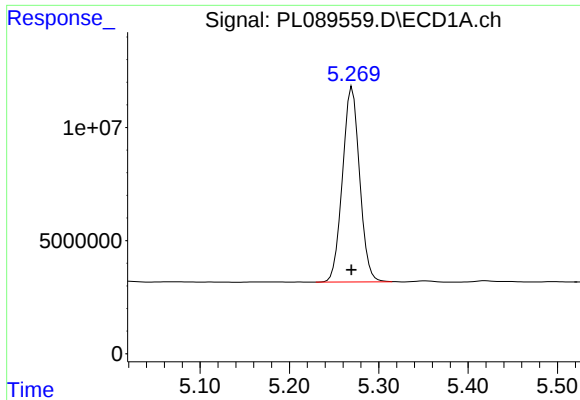
#4 Heptachlor

R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 116894342
Conc: 47.13 ng/ml m



#4 Heptachlor

R.T.: 3.974 min
Delta R.T.: 0.000 min
Response: 93362585
Conc: 53.28 ng/ml



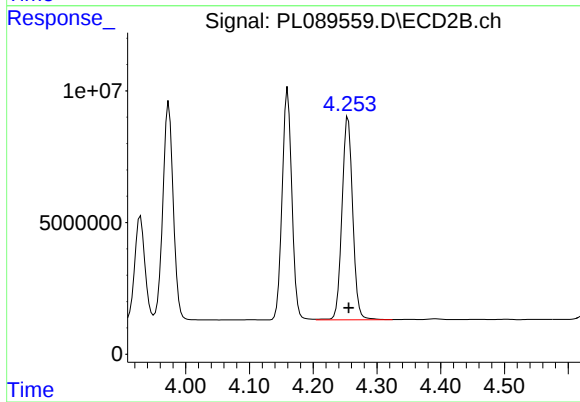
#5 Aldrin

R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 114785645
Conc: 44.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPKMSD

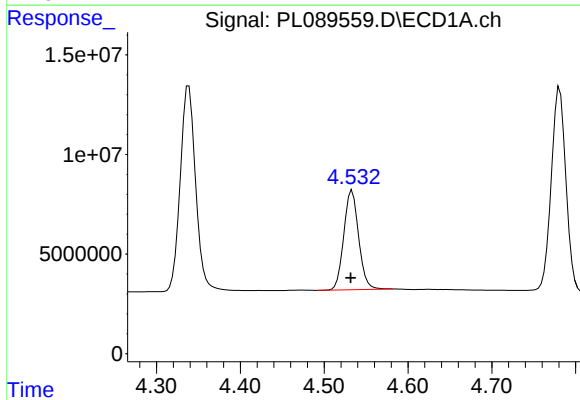
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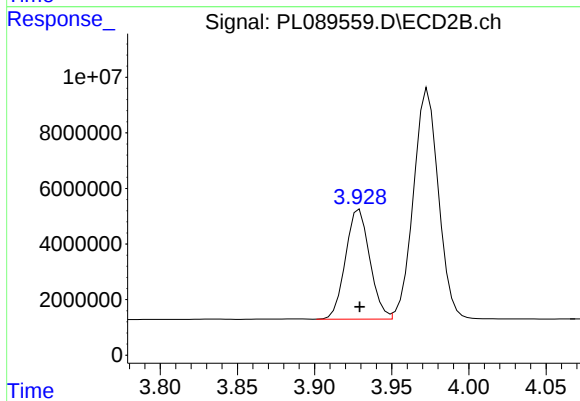
#5 Aldrin

R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 89986618
Conc: 50.90 ng/ml



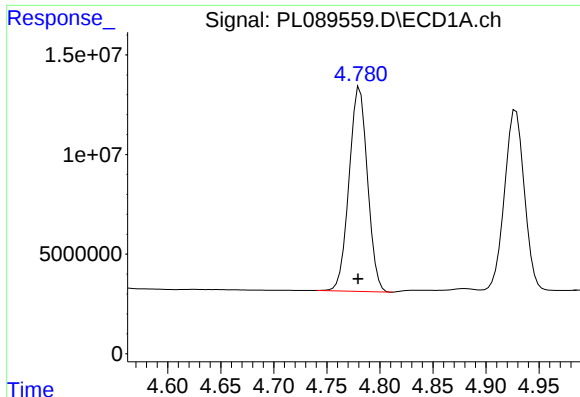
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.002 min
Response: 61420903
Conc: 48.69 ng/ml



#6 beta-BHC

R.T.: 3.929 min
Delta R.T.: 0.000 min
Response: 43297212
Conc: 53.03 ng/ml



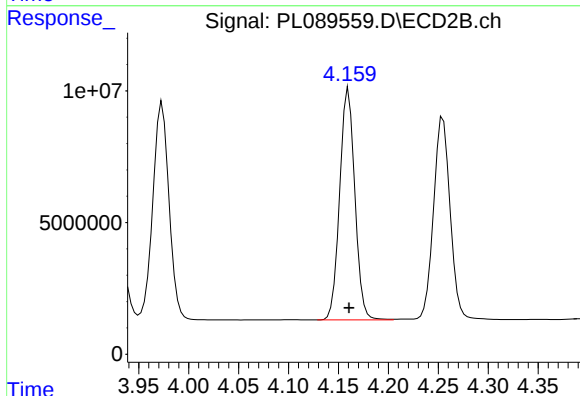
#7 delta-BHC

R.T.: 4.781 min
Delta R.T.: 0.002 min
Response: 123922102
Conc: 46.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPKMMSD

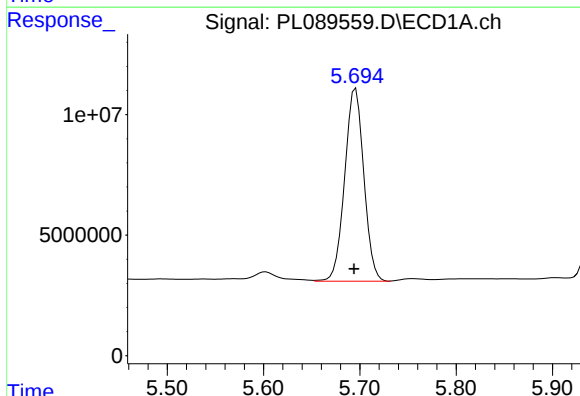
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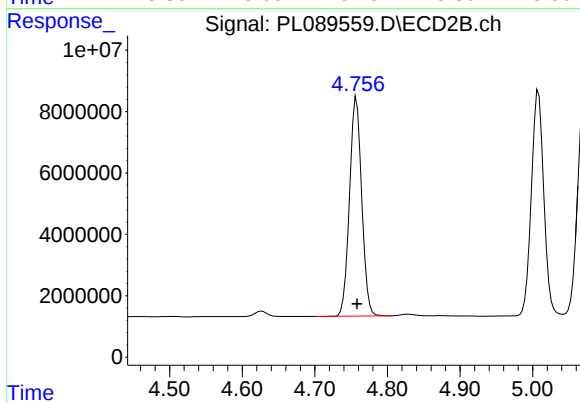
#7 delta-BHC

R.T.: 4.160 min
Delta R.T.: 0.000 min
Response: 92966605
Conc: 51.67 ng/ml



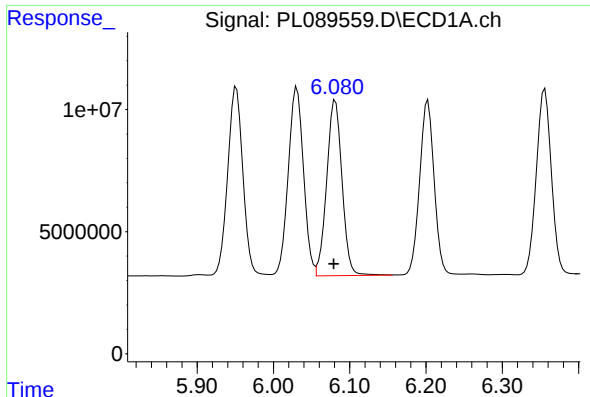
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: 0.002 min
Response: 109792662
Conc: 46.81 ng/ml



#8 Heptachlor epoxide

R.T.: 4.757 min
Delta R.T.: 0.000 min
Response: 83338289
Conc: 51.55 ng/ml



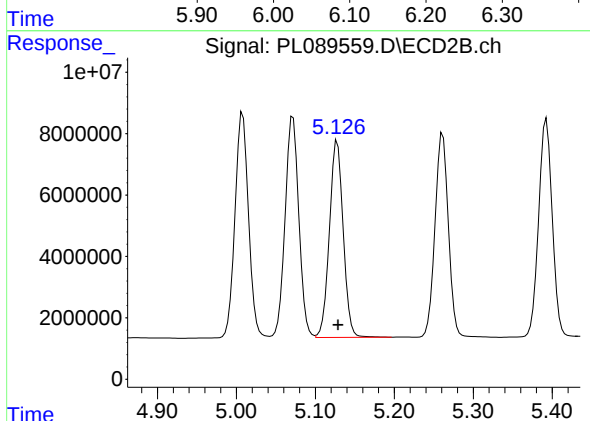
#9 Endosulfan I

R.T.: 6.081 min
Delta R.T.: 0.002 min
Response: 100660391
Conc: 46.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPKMSD

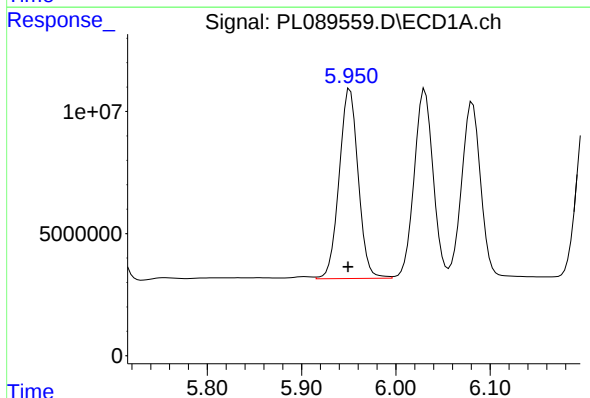
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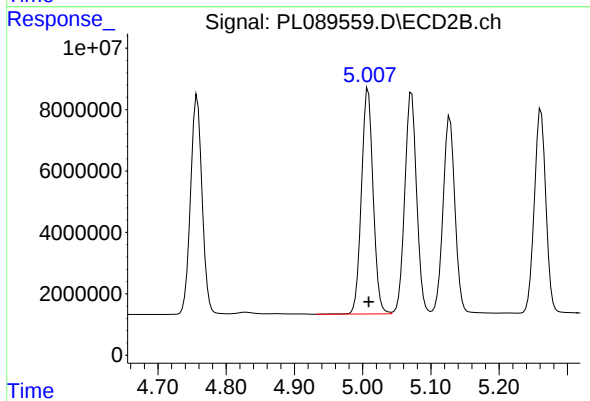
#9 Endosulfan I

R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 77932689
Conc: 52.04 ng/ml



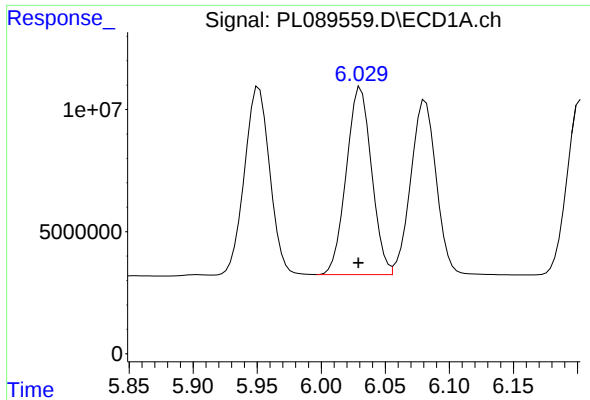
#10 gamma-Chlordane

R.T.: 5.951 min
Delta R.T.: 0.002 min
Response: 109223231
Conc: 47.78 ng/ml



#10 gamma-Chlordane

R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 87518299
Conc: 53.33 ng/ml



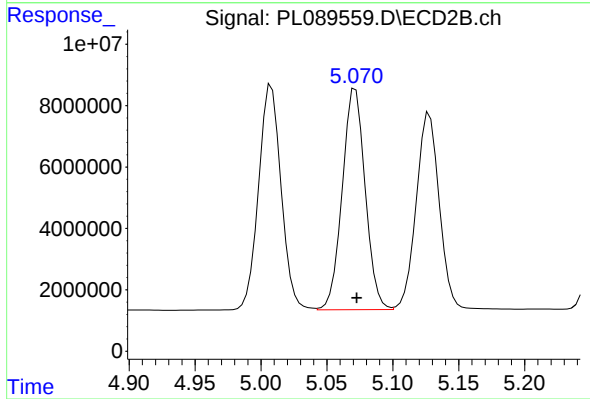
#11 alpha-Chlordane

R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 104906833
Conc: 46.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPKMSD

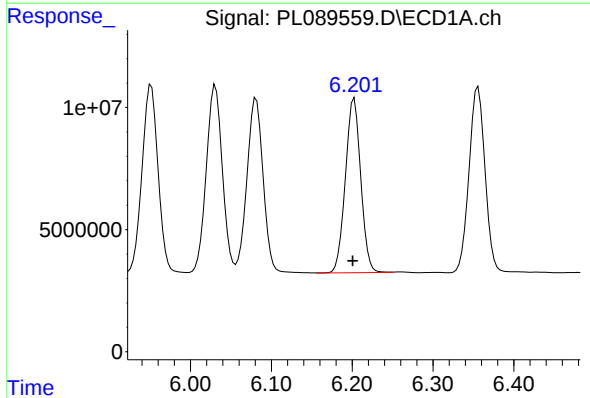
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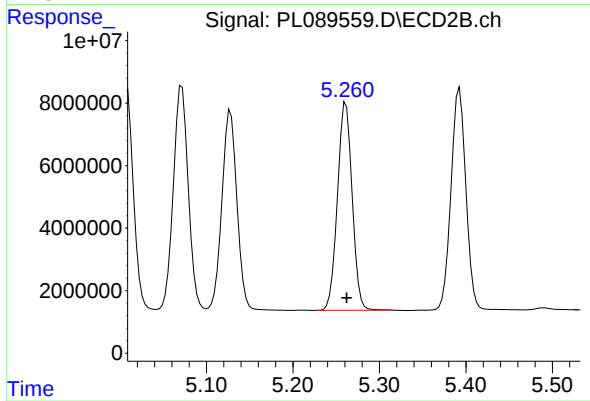
#11 alpha-Chlordane

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 87163594
Conc: 52.85 ng/ml



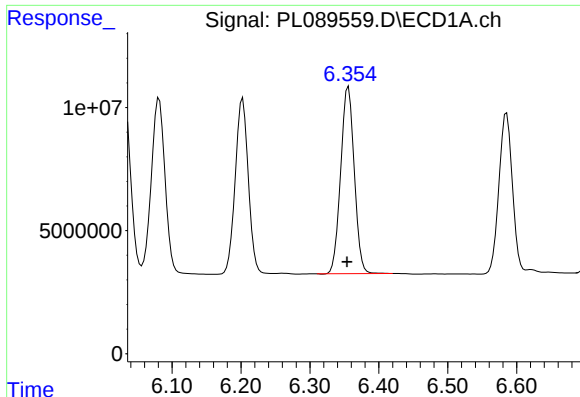
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: 0.002 min
Response: 94383083
Conc: 46.65 ng/ml



#12 4,4'-DDE

R.T.: 5.261 min
Delta R.T.: 0.000 min
Response: 78036803
Conc: 53.67 ng/ml



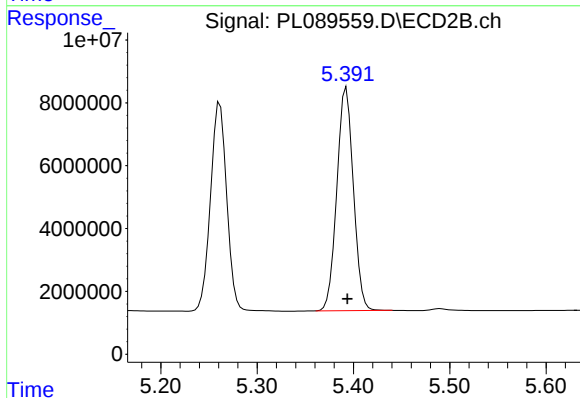
#13 Dieldrin

R.T.: 6.356 min
Delta R.T.: 0.002 min
Response: 104185470
Conc: 46.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPKMSD

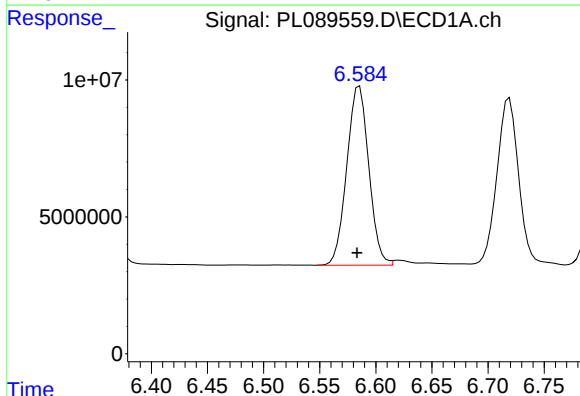
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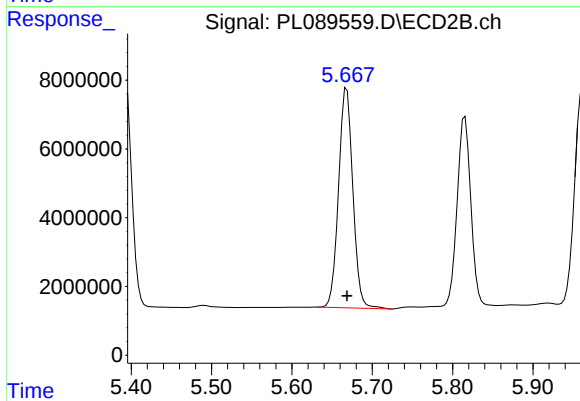
#13 Dieldrin

R.T.: 5.393 min
Delta R.T.: -0.001 min
Response: 84698043
Conc: 52.65 ng/ml



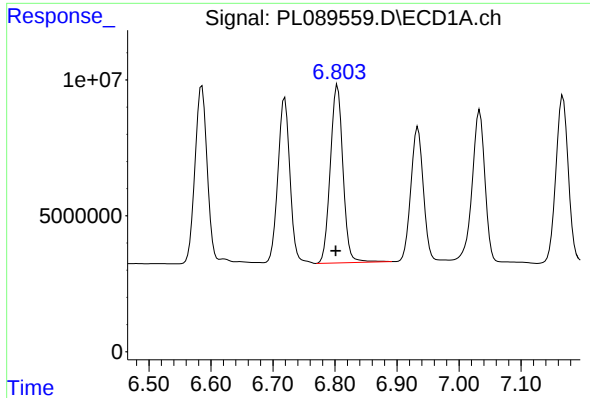
#14 Endrin

R.T.: 6.585 min
Delta R.T.: 0.002 min
Response: 89151748
Conc: 47.06 ng/ml



#14 Endrin

R.T.: 5.668 min
Delta R.T.: 0.000 min
Response: 79263512
Conc: 55.13 ng/ml



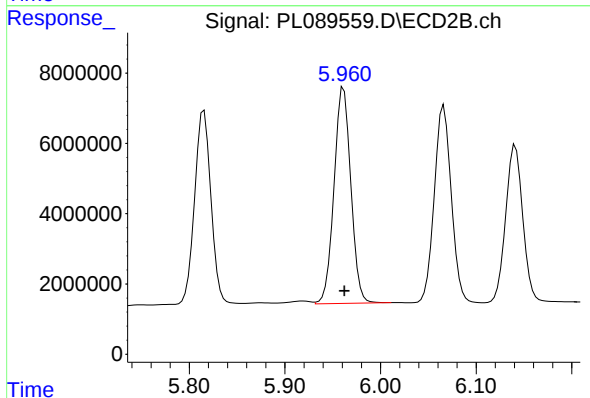
#15 Endosulfan II

R.T.: 6.804 min
Delta R.T.: 0.003 min
Response: 92935167
Conc: 46.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPKMSD

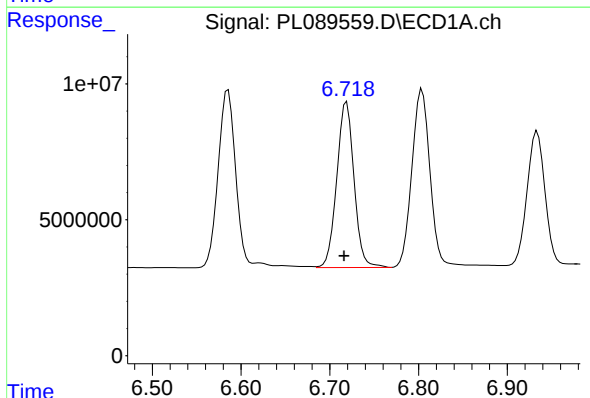
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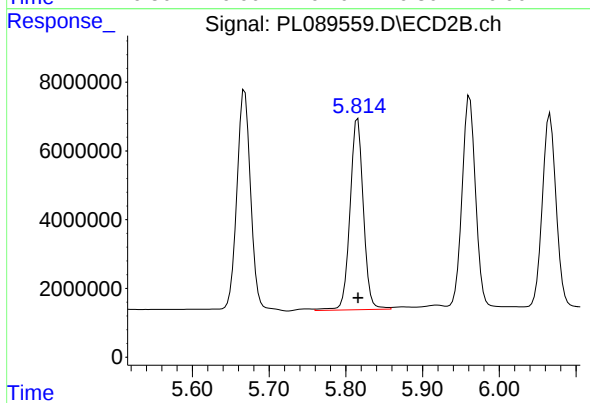
#15 Endosulfan II

R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 75064767
Conc: 52.19 ng/ml



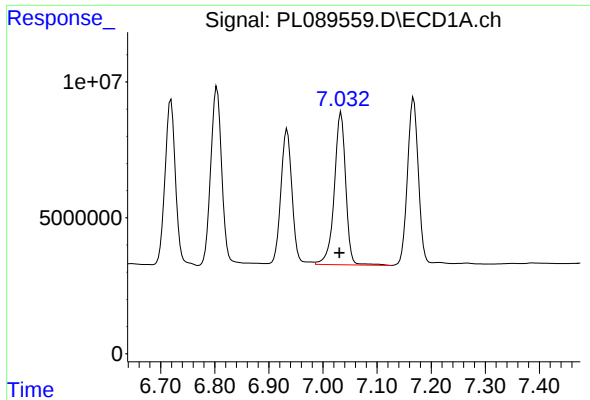
#16 4,4'-DDD

R.T.: 6.719 min
Delta R.T.: 0.003 min
Response: 82328452
Conc: 48.80 ng/ml



#16 4,4'-DDD

R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 67900200
Conc: 55.06 ng/ml



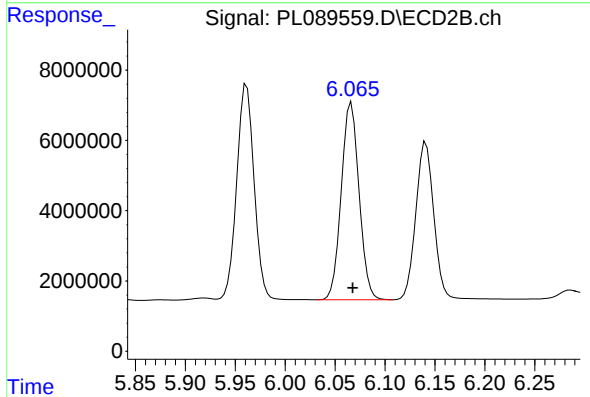
#17 4,4'-DDT

R.T.: 7.033 min
Delta R.T.: 0.003 min
Response: 82057242
Conc: 44.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPKMSD

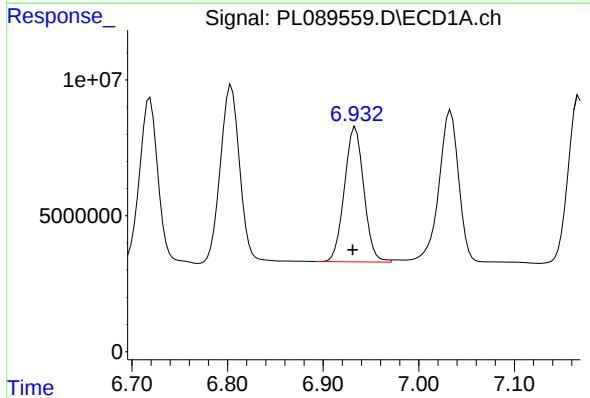
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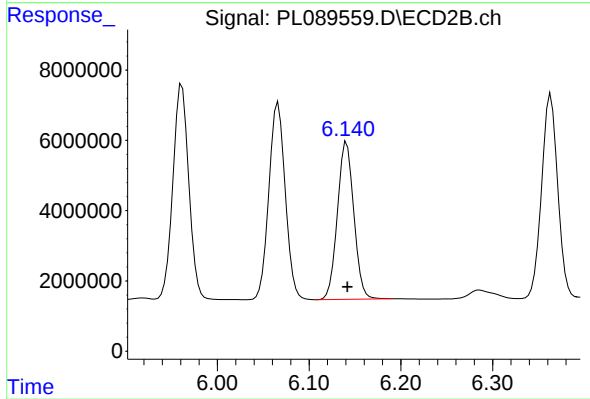
#17 4,4'-DDT

R.T.: 6.066 min
Delta R.T.: -0.001 min
Response: 69646047
Conc: 51.48 ng/ml



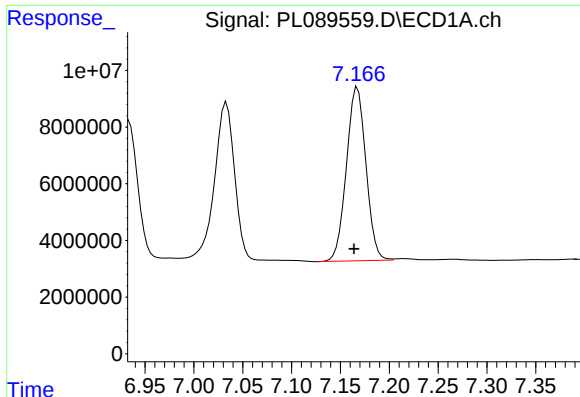
#18 Endrin aldehyde

R.T.: 6.934 min
Delta R.T.: 0.003 min
Response: 70128479
Conc: 46.37 ng/ml



#18 Endrin aldehyde

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 55721389
Conc: 50.10 ng/ml



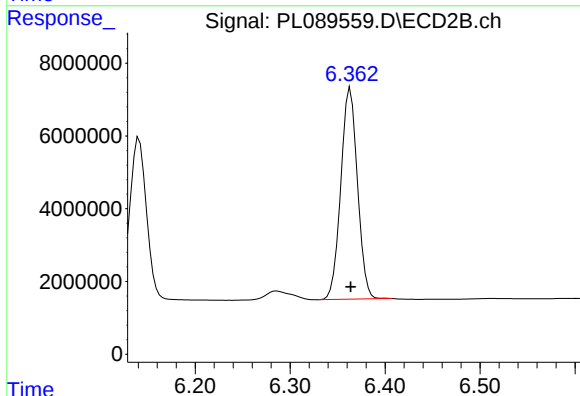
#19 Endosulfan Sulfate

R.T.: 7.168 min
Delta R.T.: 0.003 min
Response: 85326432
Conc: 47.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPKMSD

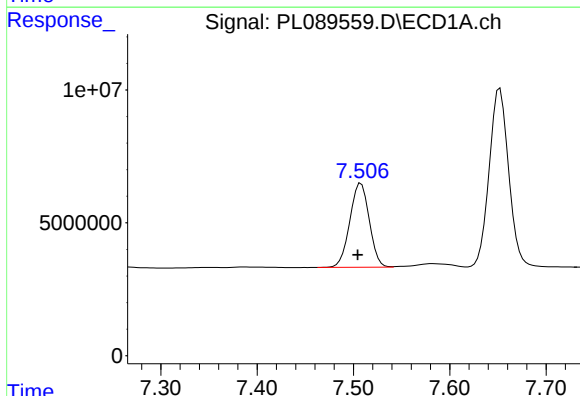
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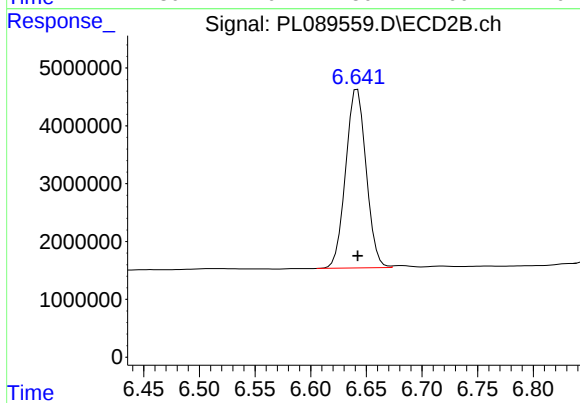
#19 Endosulfan Sulfate

R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 70882293
Conc: 51.10 ng/ml



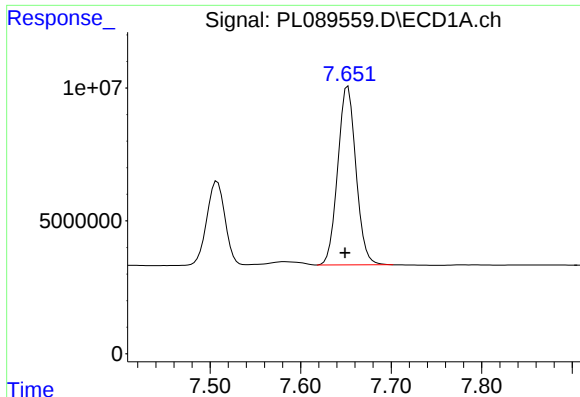
#20 Methoxychlor

R.T.: 7.508 min
Delta R.T.: 0.003 min
Response: 44310773
Conc: 45.06 ng/ml



#20 Methoxychlor

R.T.: 6.642 min
Delta R.T.: 0.000 min
Response: 39555653
Conc: 49.47 ng/ml



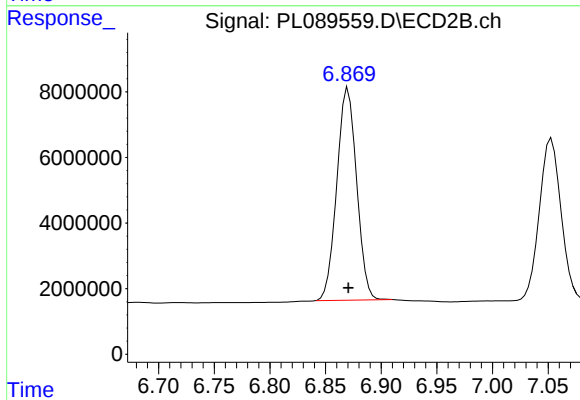
#21 Endrin ketone

R.T.: 7.652 min
Delta R.T.: 0.003 min
Response: 93883092
Conc: 46.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPKMSD

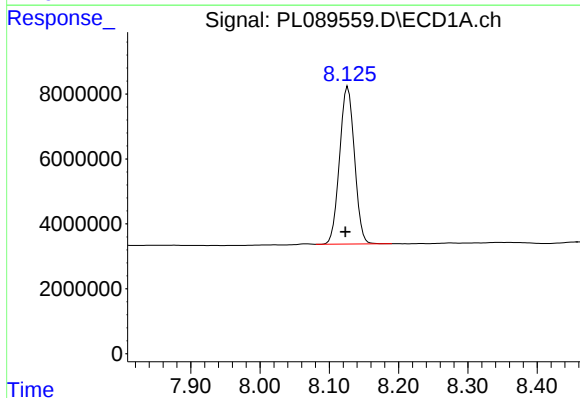
Manual Integrations
APPROVED

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



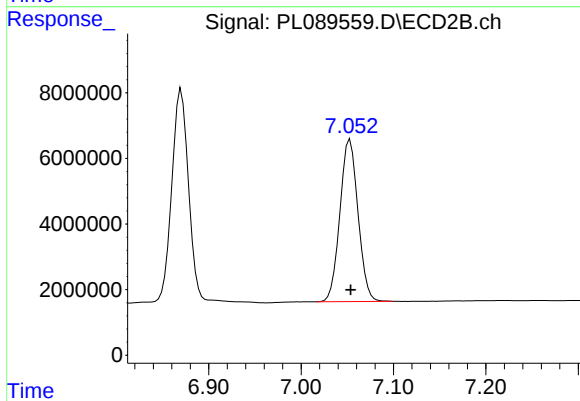
#21 Endrin ketone

R.T.: 6.870 min
Delta R.T.: 0.000 min
Response: 80287756
Conc: 50.21 ng/ml



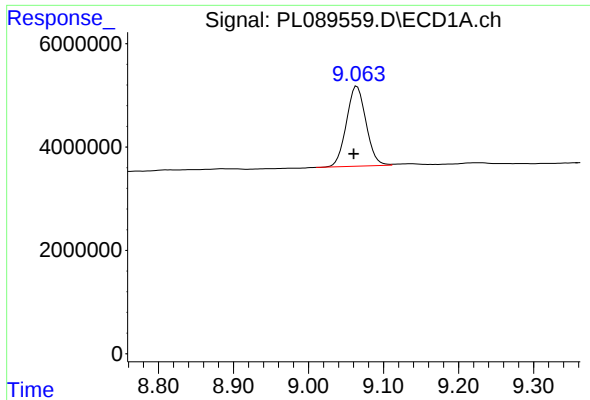
#22 Mirex

R.T.: 8.127 min
Delta R.T.: 0.003 min
Response: 72274808
Conc: 46.51 ng/ml



#22 Mirex

R.T.: 7.053 min
Delta R.T.: 0.000 min
Response: 67322163
Conc: 49.35 ng/ml



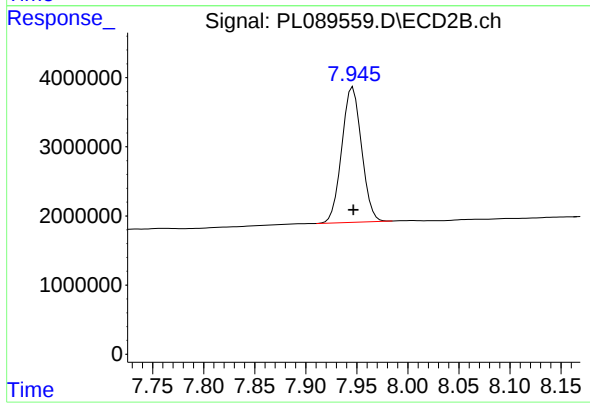
#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.004 min
Response: 28110755
Conc: 20.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPKMSD

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.946 min
Delta R.T.: 0.000 min
Response: 26359664
Conc: 19.60 ng/ml