

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060324\
 Data File : PL089896.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2024 11:36
 Operator : AR\AJ
 Sample : P2662-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WCS-TPRMSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/05/2024
 Supervised By :Ankita Jodhani 06/05/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 23:16:18 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 14:57:01 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...	3.548	2.793	42731652	28254254	20.409	19.705
28)	SA Decachlor...	9.060	7.938	26010284	26949098	17.690	18.135
Target Compounds							
2)	A alpha-BHC	4.003	3.298	136.0E6	103.0E6	45.602	48.198
3)	MA gamma-BHC...	4.336	3.628	131.5E6	102.4E6	45.263	48.963
4)	MA Heptachlor	4.924	3.969	116.6E6	96543850	44.660m	48.374
5)	MB Aldrin	5.267	4.250	117.4E6	97661817	44.177	48.874
6)	B beta-BHC	4.531	3.926	58950574	44269597	45.132	48.392
7)	B delta-BHC	4.778	4.156	115.4E6	87026910	41.891	43.180
8)	B Heptachlo...	5.692	4.753	113.6E6	89371762	45.613	48.698
9)	A Endosulfan I	6.078	5.123	99925396	82451562	44.244	48.263
10)	B gamma-Chl...	5.948	5.003	104.3E6	90946498	43.123	48.795
11)	B alpha-Chl...	6.027	5.066	105.4E6	93231862	43.877	49.690
12)	B 4,4'-DDE	6.199	5.256	95886474	82134284	44.078	49.163
13)	MA Dieldrin	6.352	5.387	105.4E6	89492086	44.456	48.568
14)	MA Endrin	6.582	5.661	89865449	78337192	44.699	47.826m
15)	B Endosulfa...	6.800	5.956	95235616	77942835	45.683	48.397
16)	A 4,4'-DDD	6.714	5.808	82329709	70153400	47.002m	49.769m
17)	MA 4,4'-DDT	7.029	6.061	79173253	69798290	43.003	45.962
18)	B Endrin al...	6.930	6.135	74457911	62632820	48.035	51.611
19)	B Endosulfa...	7.164	6.358	85771677	74312168	44.818	47.252
20)	A Methoxychlor	7.504	6.635	44373149	40323502	45.178	45.329
21)	B Endrin ke...	7.649	6.864	95572308	88147608	45.388	48.371
22)	Mirex	8.123	7.046	69712386	68614733	41.904	44.678

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060324\
Data File : PL089896.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jun 2024 11:36
Operator : AR\AJ
Sample : P2662-01MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

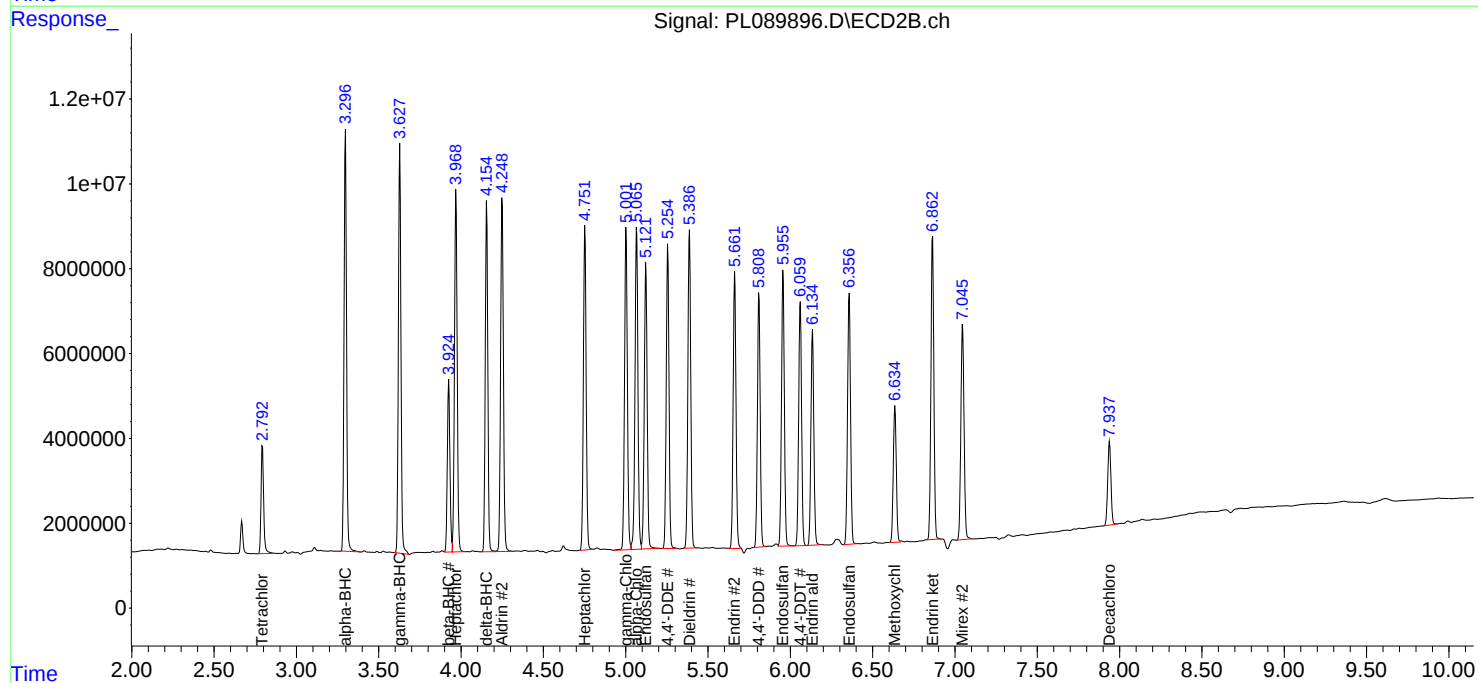
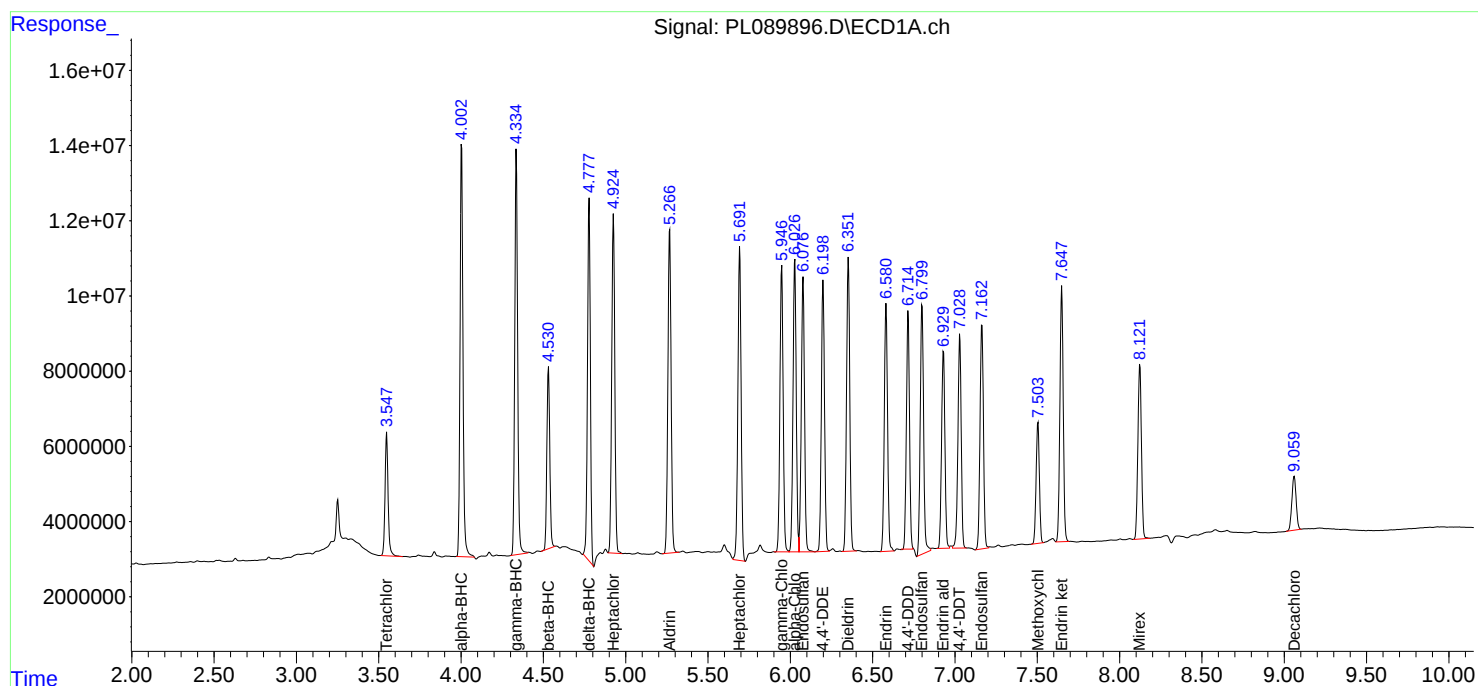
Instrument :
ECD_L
ClientSampleId :
WCS-TPRMSD

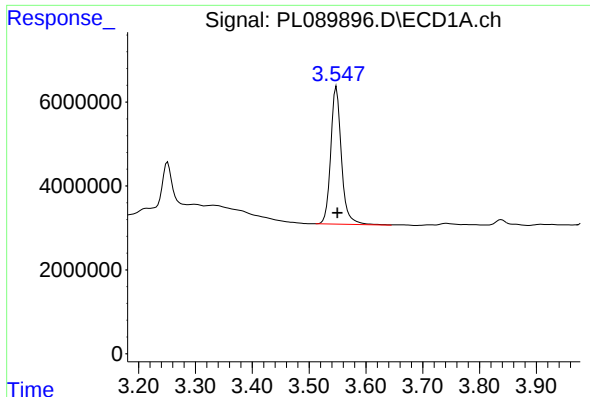
Manual Integrations
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Supervised By :Ankita Jodhani 06/05/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 23:16:18 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
Quant Title : GC Extractables
QLast Update : Fri May 24 14:57:01 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





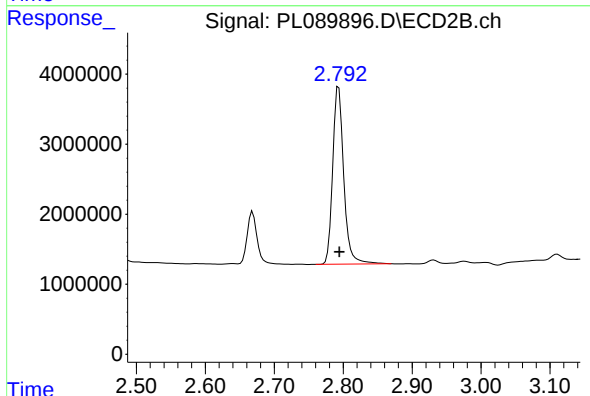
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: -0.002 min
Response: 42731652
Conc: 20.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPRMSD

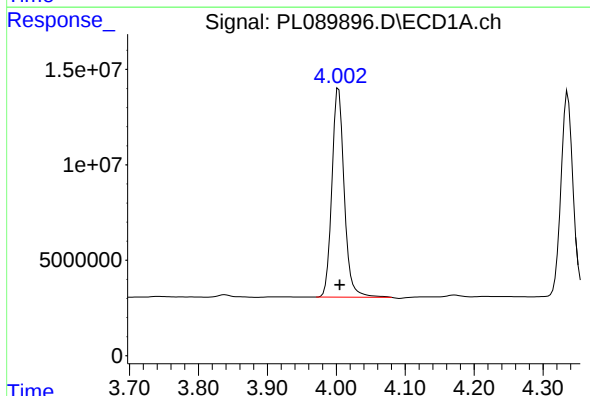
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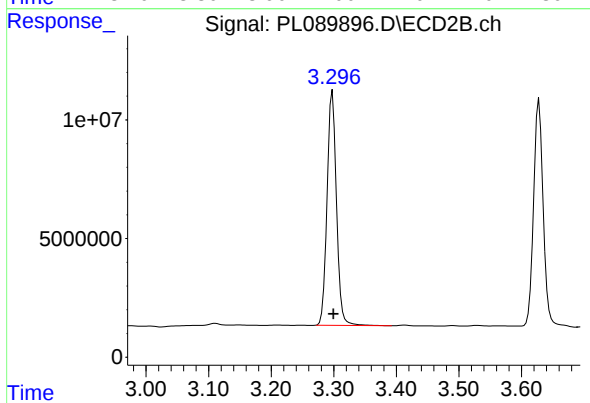
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: -0.001 min
Response: 28254254
Conc: 19.71 ng/ml



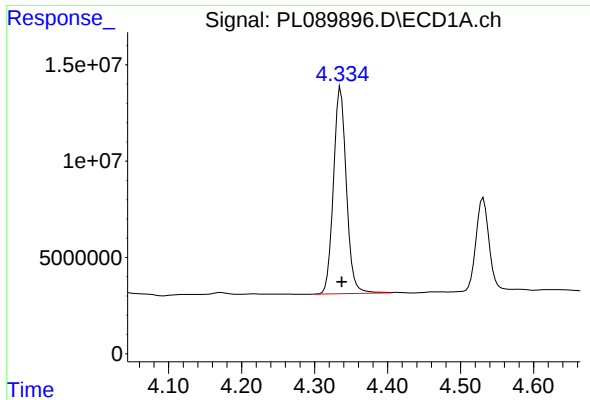
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: -0.002 min
Response: 135960361
Conc: 45.60 ng/ml



#2 alpha-BHC

R.T.: 3.298 min
Delta R.T.: -0.002 min
Response: 103028064
Conc: 48.20 ng/ml



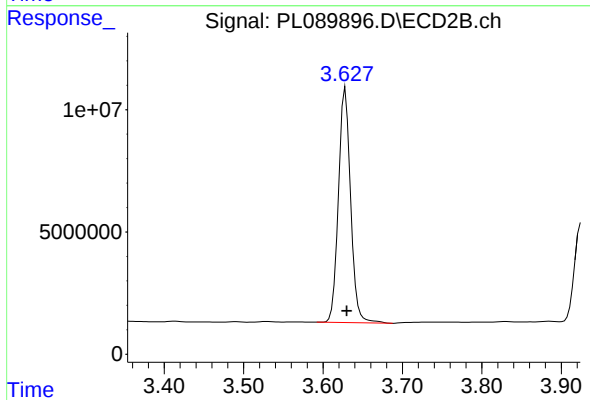
#3 gamma-BHC (Lindane)

R.T.: 4.336 min
Delta R.T.: -0.002 min
Response: 131544313
Conc: 45.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPRMSD

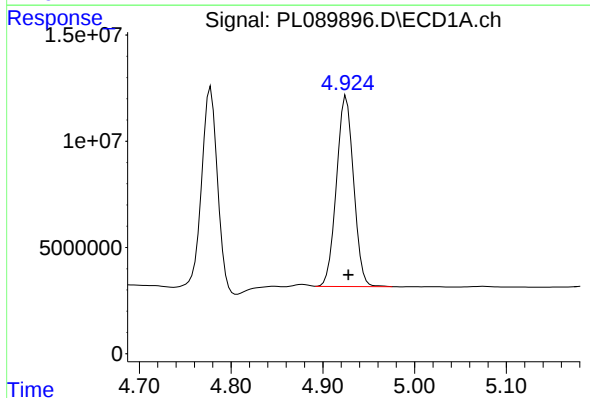
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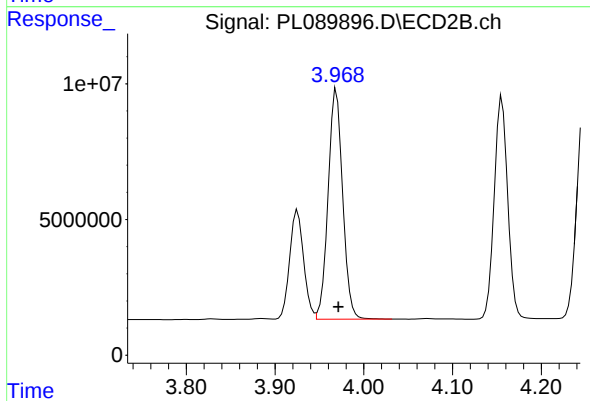
#3 gamma-BHC (Lindane)

R.T.: 3.628 min
Delta R.T.: -0.002 min
Response: 102407424
Conc: 48.96 ng/ml



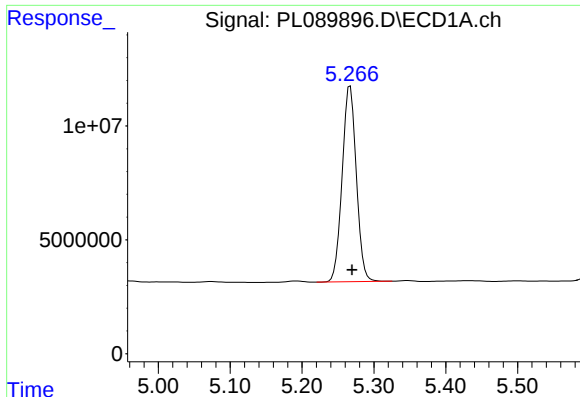
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: -0.004 min
Response: 116584574
Conc: 44.66 ng/ml m



#4 Heptachlor

R.T.: 3.969 min
Delta R.T.: -0.003 min
Response: 96543850
Conc: 48.37 ng/ml



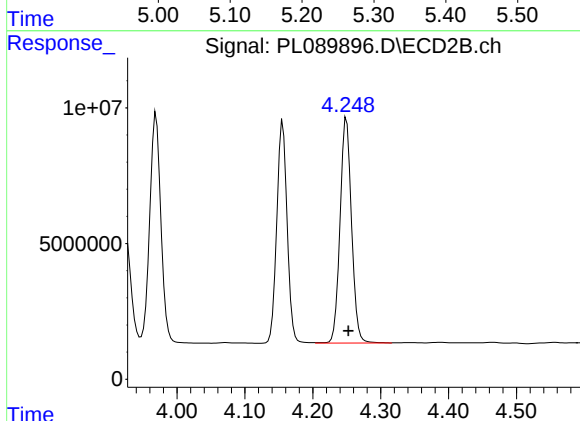
#5 Aldrin

R.T.: 5.267 min
Delta R.T.: -0.003 min
Response: 117408825
Conc: 44.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPRMSD

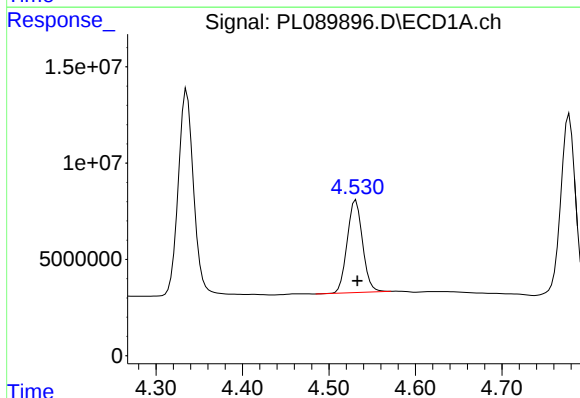
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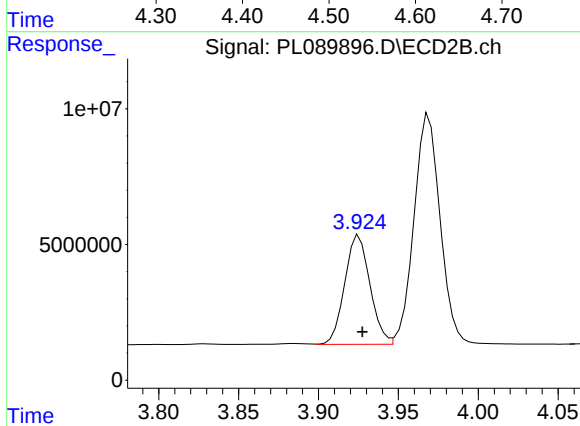
#5 Aldrin

R.T.: 4.250 min
Delta R.T.: -0.003 min
Response: 97661817
Conc: 48.87 ng/ml



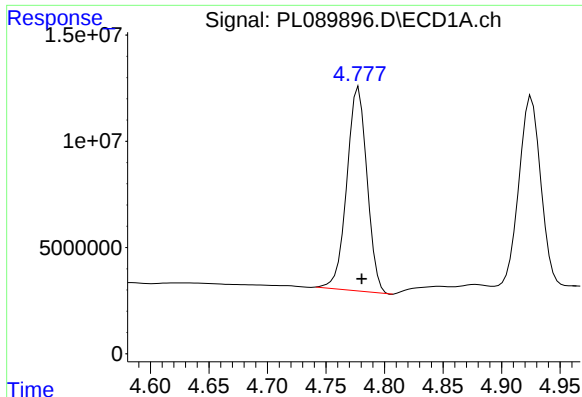
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: -0.001 min
Response: 58950574
Conc: 45.13 ng/ml



#6 beta-BHC

R.T.: 3.926 min
Delta R.T.: -0.002 min
Response: 44269597
Conc: 48.39 ng/ml



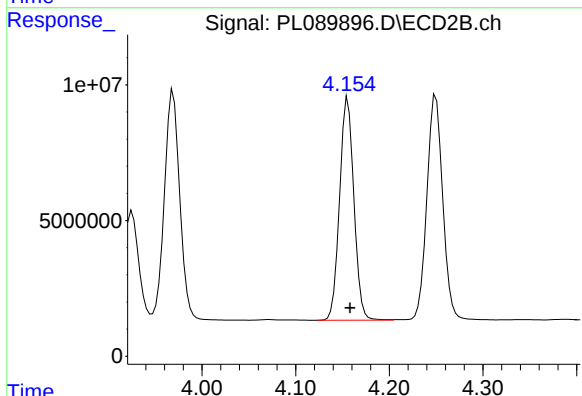
#7 delta-BHC

R.T.: 4.778 min
Delta R.T.: -0.003 min
Response: 115402628
Conc: 41.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPRMSD

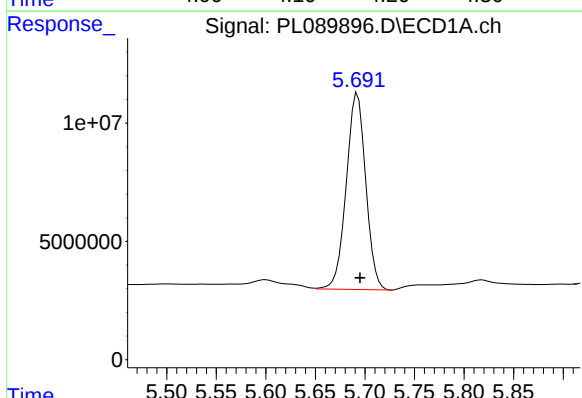
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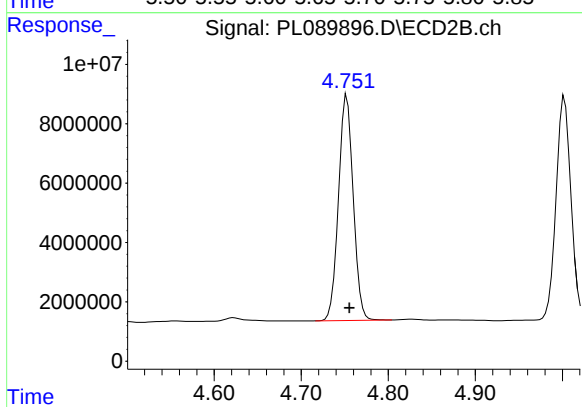
#7 delta-BHC

R.T.: 4.156 min
Delta R.T.: -0.003 min
Response: 87026910
Conc: 43.18 ng/ml



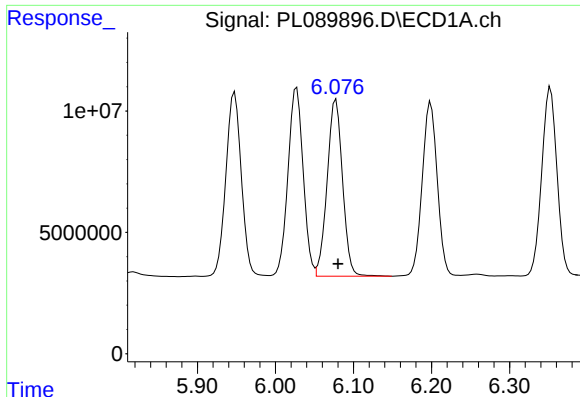
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: -0.003 min
Response: 113611057
Conc: 45.61 ng/ml



#8 Heptachlor epoxide

R.T.: 4.753 min
Delta R.T.: -0.003 min
Response: 89371762
Conc: 48.70 ng/ml



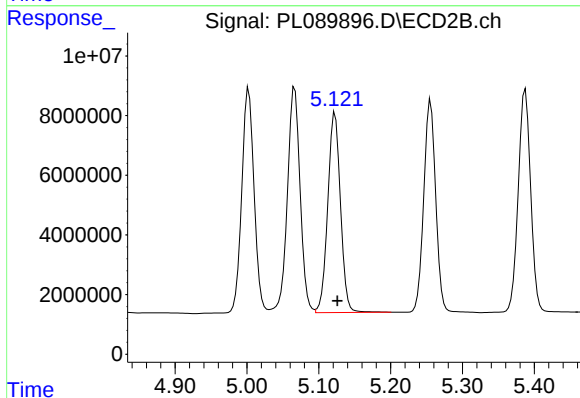
#9 Endosulfan I

R.T.: 6.078 min
Delta R.T.: -0.003 min
Response: 99925396
Conc: 44.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPRMSD

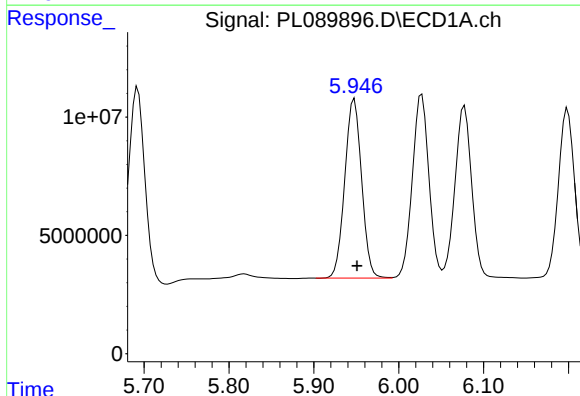
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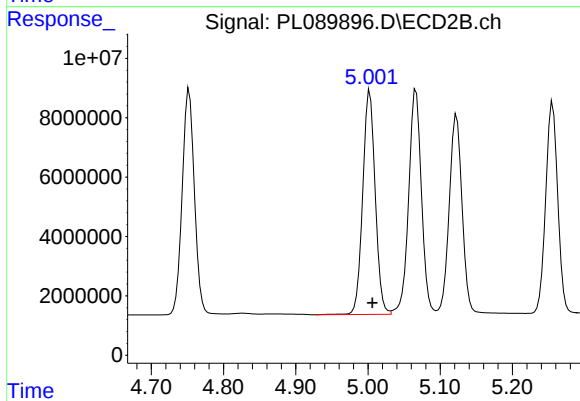
#9 Endosulfan I

R.T.: 5.123 min
Delta R.T.: -0.003 min
Response: 82451562
Conc: 48.26 ng/ml



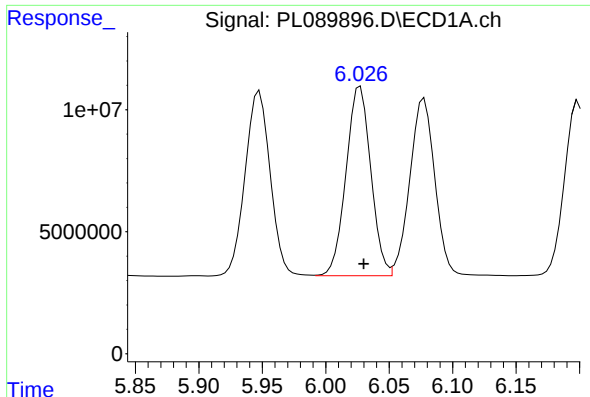
#10 gamma-Chlordane

R.T.: 5.948 min
Delta R.T.: -0.003 min
Response: 104285584
Conc: 43.12 ng/ml



#10 gamma-Chlordane

R.T.: 5.003 min
Delta R.T.: -0.003 min
Response: 90946498
Conc: 48.79 ng/ml



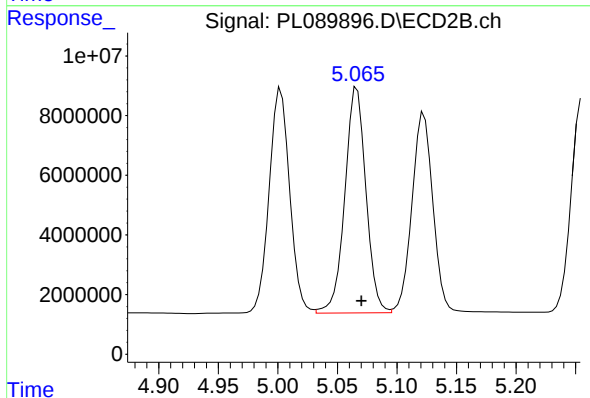
#11 alpha-Chlordane

R.T.: 6.027 min
Delta R.T.: -0.003 min
Response: 105393577
Conc: 43.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPRMSD

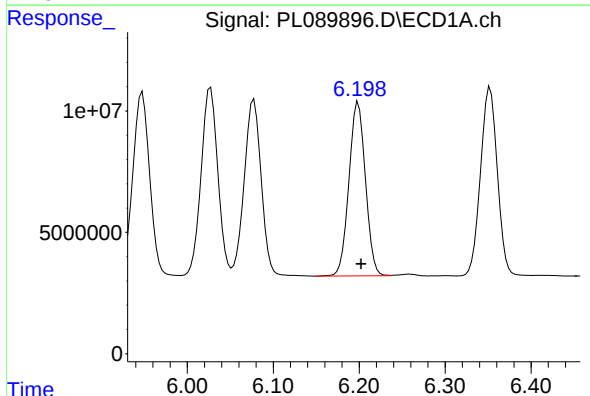
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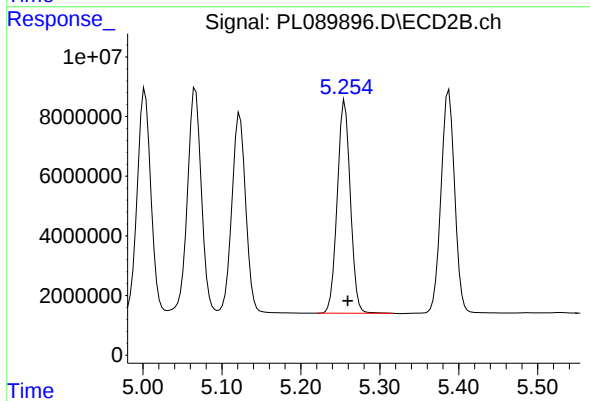
#11 alpha-Chlordane

R.T.: 5.066 min
Delta R.T.: -0.003 min
Response: 93231862
Conc: 49.69 ng/ml



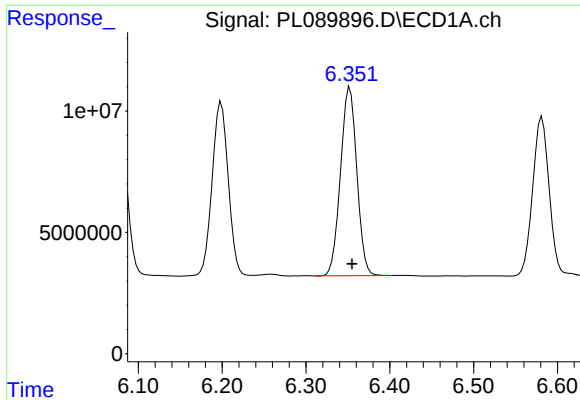
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: -0.003 min
Response: 95886474
Conc: 44.08 ng/ml



#12 4,4'-DDE

R.T.: 5.256 min
Delta R.T.: -0.004 min
Response: 82134284
Conc: 49.16 ng/ml



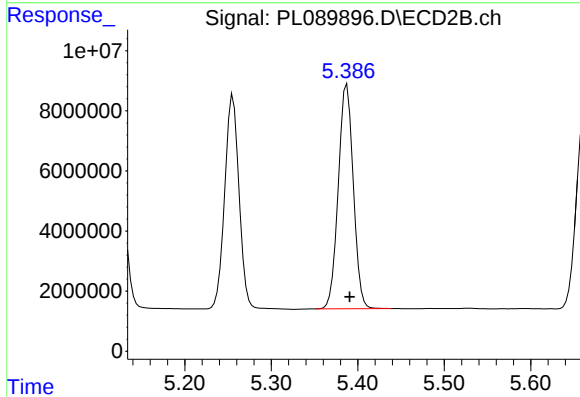
#13 Dieldrin

R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 105391408
Conc: 44.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPRMSD

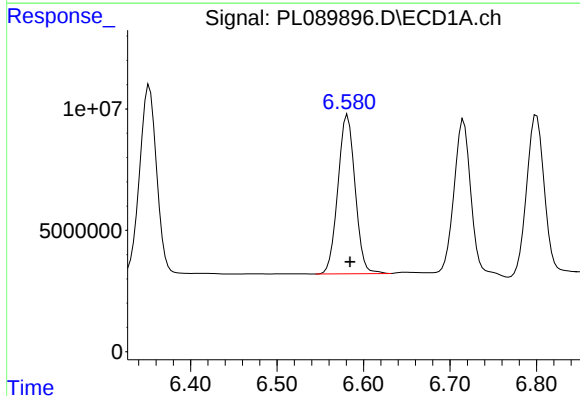
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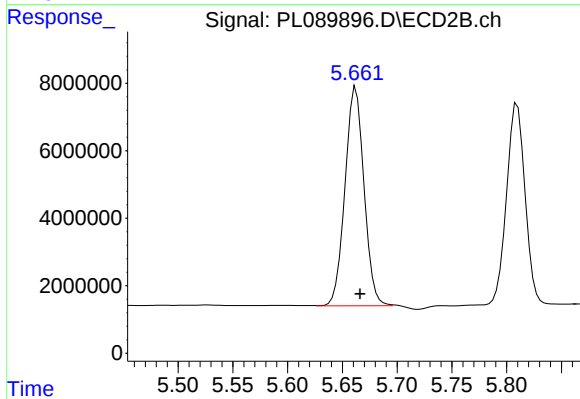
#13 Dieldrin

R.T.: 5.387 min
Delta R.T.: -0.003 min
Response: 89492086
Conc: 48.57 ng/ml



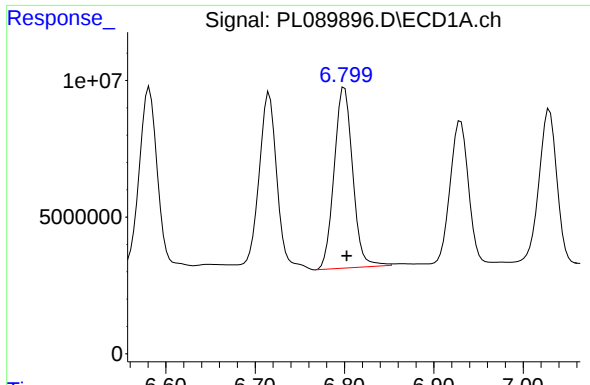
#14 Endrin

R.T.: 6.582 min
Delta R.T.: -0.003 min
Response: 89865449
Conc: 44.70 ng/ml



#14 Endrin

R.T.: 5.661 min
Delta R.T.: -0.005 min
Response: 78337192
Conc: 47.83 ng/ml m



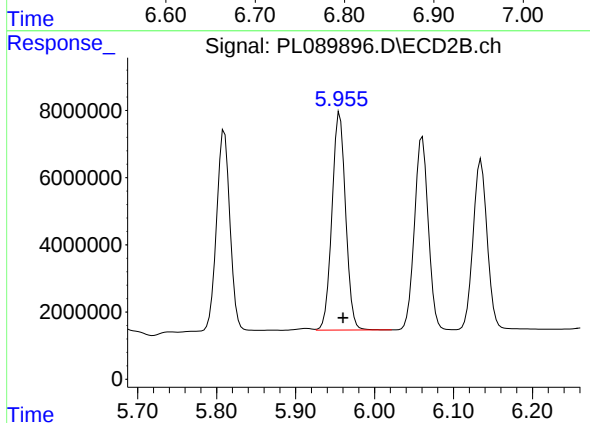
#15 Endosulfan II

R.T.: 6.800 min
Delta R.T.: -0.002 min
Response: 95235616
Conc: 45.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPRMSD

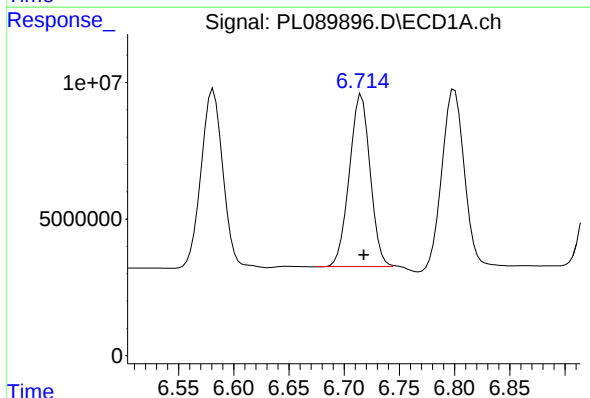
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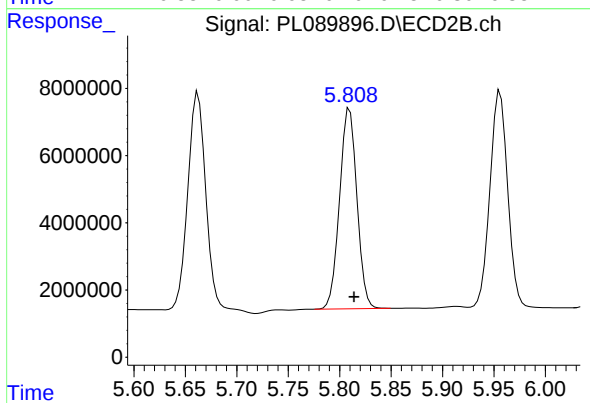
#15 Endosulfan II

R.T.: 5.956 min
Delta R.T.: -0.004 min
Response: 77942835
Conc: 48.40 ng/ml



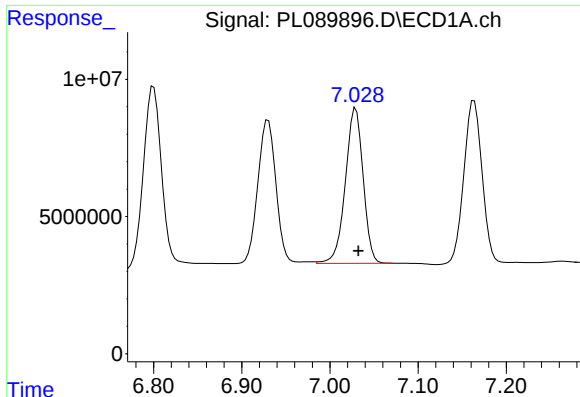
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: -0.003 min
Response: 82329709
Conc: 47.00 ng/ml m



#16 4,4'-DDD

R.T.: 5.808 min
Delta R.T.: -0.006 min
Response: 70153400
Conc: 49.77 ng/ml m



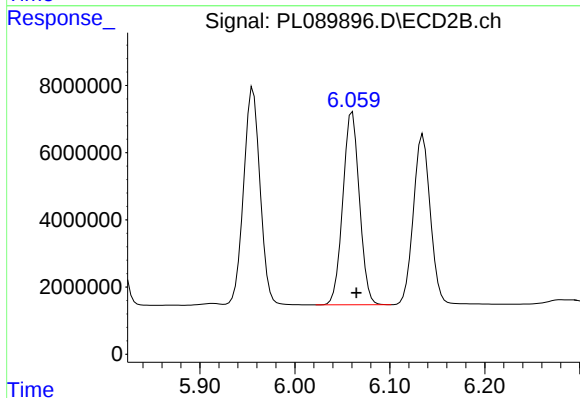
#17 4,4'-DDT

R.T.: 7.029 min
Delta R.T.: -0.003 min
Response: 79173253
Conc: 43.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPRMSD

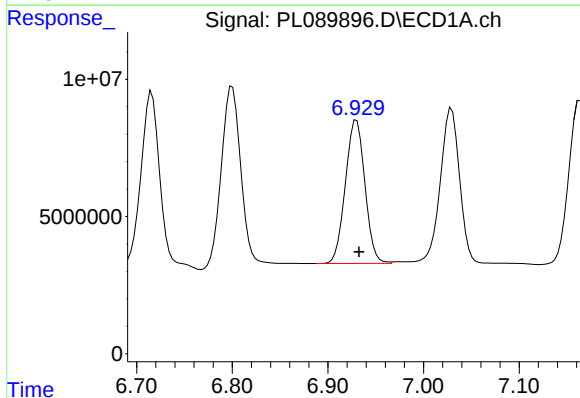
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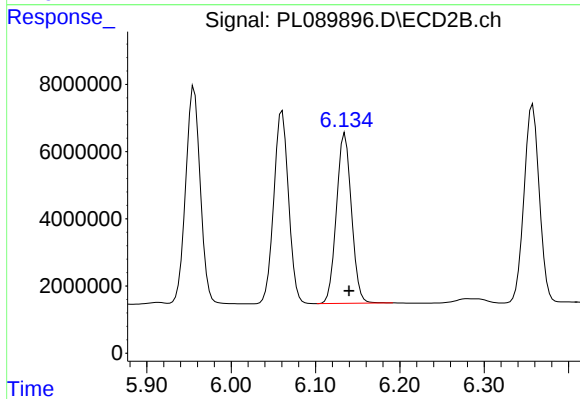
#17 4,4'-DDT

R.T.: 6.061 min
Delta R.T.: -0.004 min
Response: 69798290
Conc: 45.96 ng/ml



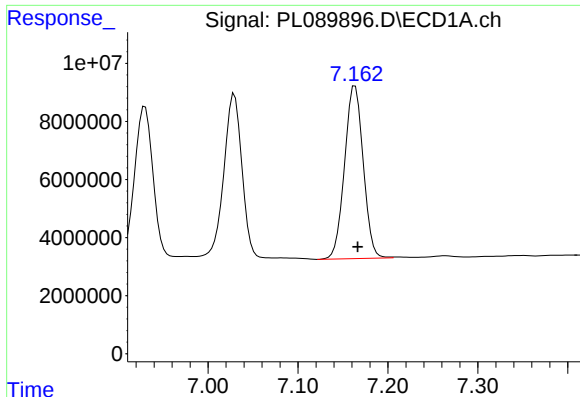
#18 Endrin aldehyde

R.T.: 6.930 min
Delta R.T.: -0.002 min
Response: 74457911
Conc: 48.03 ng/ml



#18 Endrin aldehyde

R.T.: 6.135 min
Delta R.T.: -0.005 min
Response: 62632820
Conc: 51.61 ng/ml



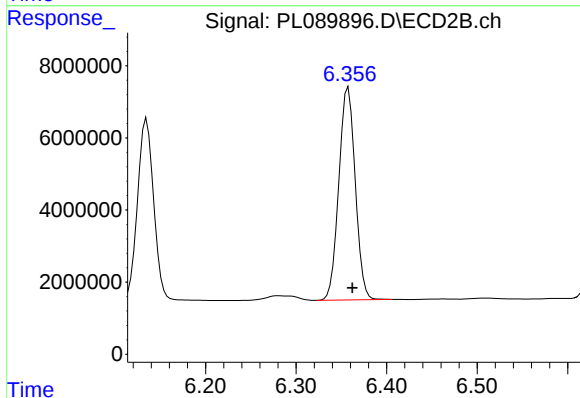
#19 Endosulfan Sulfate

R.T.: 7.164 min
Delta R.T.: -0.003 min
Response: 85771677
Conc: 44.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPRMSD

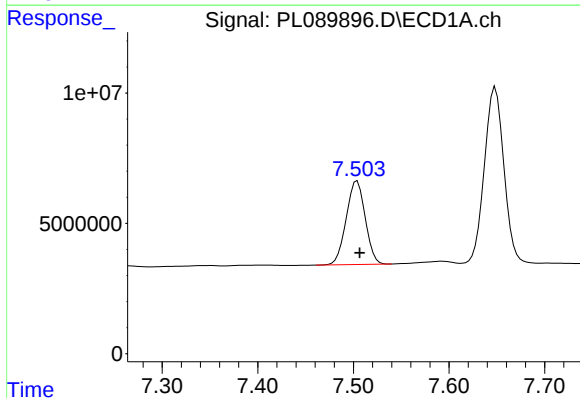
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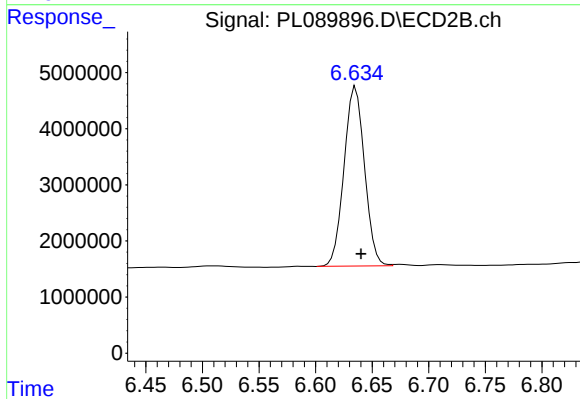
#19 Endosulfan Sulfate

R.T.: 6.358 min
Delta R.T.: -0.005 min
Response: 74312168
Conc: 47.25 ng/ml



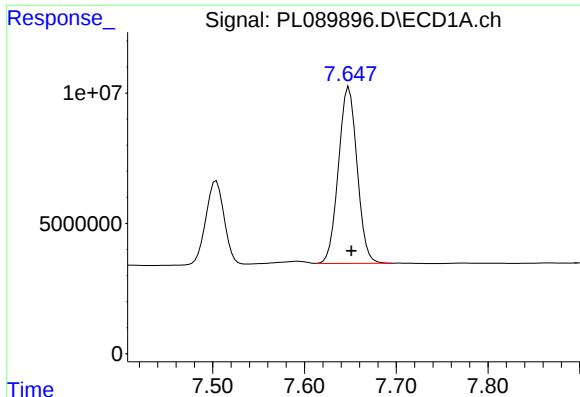
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: -0.003 min
Response: 44373149
Conc: 45.18 ng/ml



#20 Methoxychlor

R.T.: 6.635 min
Delta R.T.: -0.005 min
Response: 40323502
Conc: 45.33 ng/ml



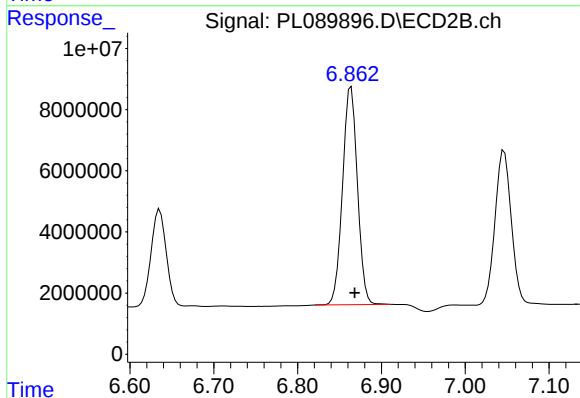
#21 Endrin ketone

R.T.: 7.649 min
Delta R.T.: -0.003 min
Response: 95572308
Conc: 45.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPRMSD

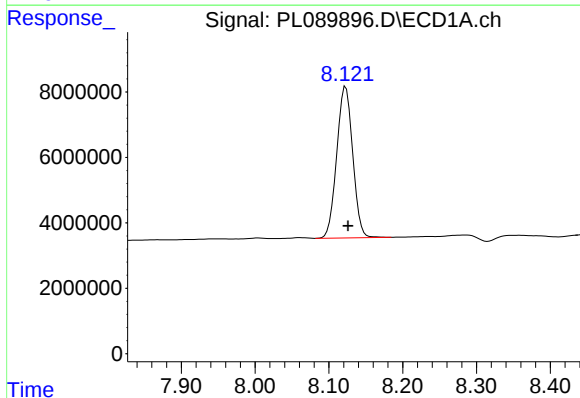
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/05/2024
Supervised By :Ankita Jodhani 06/05/2024



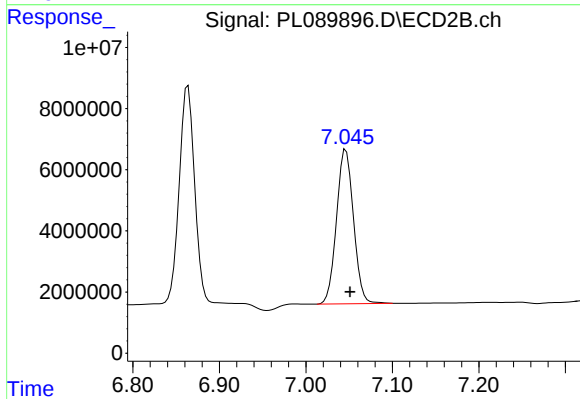
#21 Endrin ketone

R.T.: 6.864 min
Delta R.T.: -0.005 min
Response: 88147608
Conc: 48.37 ng/ml



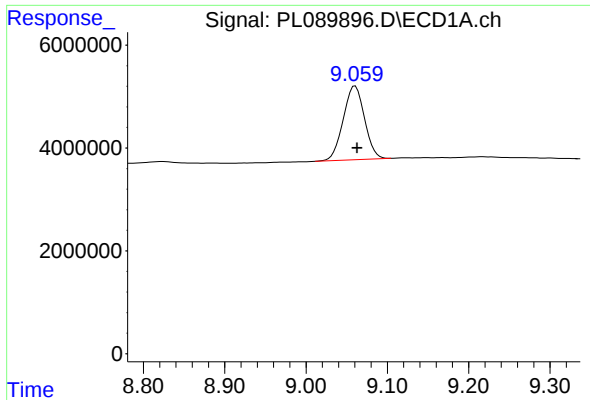
#22 Mirex

R.T.: 8.123 min
Delta R.T.: -0.003 min
Response: 69712386
Conc: 41.90 ng/ml



#22 Mirex

R.T.: 7.046 min
Delta R.T.: -0.005 min
Response: 68614733
Conc: 44.68 ng/ml



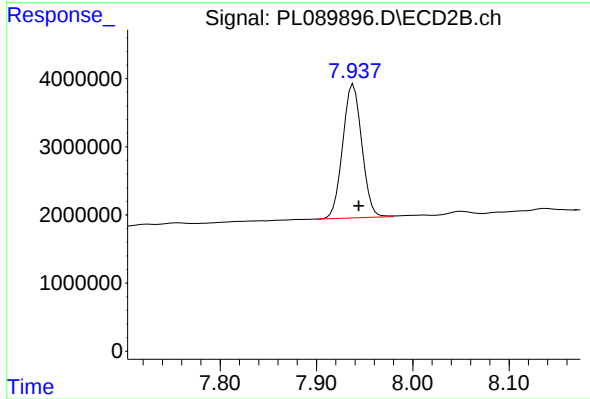
#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: -0.002 min
Response: 26010284
Conc: 17.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPRMSD

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#28 Decachlorobiphenyl

R.T.: 7.938 min
Delta R.T.: -0.005 min
Response: 26949098
Conc: 18.14 ng/ml