

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060524\
 Data File : PL089983.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2024 13:42
 Operator : AR\AJ
 Sample : P2704-05MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WCS-TPUMSD

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 06 02:50:21 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	40931326	26335563	19.549	18.367
28)	SA Decachlor...	9.064	7.942	20045580	21284543	13.633	14.323
Target Compounds							
2)	A alpha-BHC	4.003	3.298	127.5E6	98226058	42.748m	45.951
3)	MA gamma-BHC...	4.337	3.629	124.9E6	97514489	42.967	46.623
4)	MA Heptachlor	4.925	3.970	111.5E6	93131990	42.708m	46.665
5)	MB Aldrin	5.268	4.251	111.2E6	98431888	41.837	49.260
6)	B beta-BHC	4.532	3.927	58389473	42669779	44.703	46.643
7)	B delta-BHC	4.779	4.157	96794944	72858050	35.137	36.150
8)	B Heptachlo...	5.694	4.754	105.3E6	84955876	42.279	46.292
9)	A Endosulfan I	6.078	5.125	92007243	71426848	40.738m	41.810
10)	B gamma-Chl...	5.948	5.003	99845476	84445280	41.287m	45.307m
11)	B alpha-Chl...	6.029	5.068	101.8E6	86236174	42.399	45.962
12)	B 4,4'-DDE	6.201	5.257	77408097	77854696	35.584	46.601 #
13)	MA Dieldrin	6.354	5.389	96042551	84874722	40.512	46.062
14)	MA Endrin	6.584	5.663	79575309	73556483	39.580	44.907m
15)	B Endosulfa...	6.801	5.958	77178485	72342997	37.021m	44.920
16)	A 4,4'-DDD	6.716	5.810	75781456	63842300	43.263m	45.291m
17)	MA 4,4'-DDT	7.032	6.063	72035398	62856583	39.126	41.391
18)	B Endrin al...	6.933	6.138	67249156	57723823	43.384	47.566
19)	B Endosulfa...	7.167	6.360	73434864	66272136	38.371	42.140
20)	A Methoxychlor	7.506	6.638	37836529	37354889	38.523	41.992
21)	B Endrin ke...	7.651	6.865	85945957	76530825	40.816	41.996m
22)	Mirex	8.125	7.049	57869701	59559781	34.786m	38.782

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060524\
Data File : PL089983.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jun 2024 13:42
Operator : AR\AJ
Sample : P2704-05MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

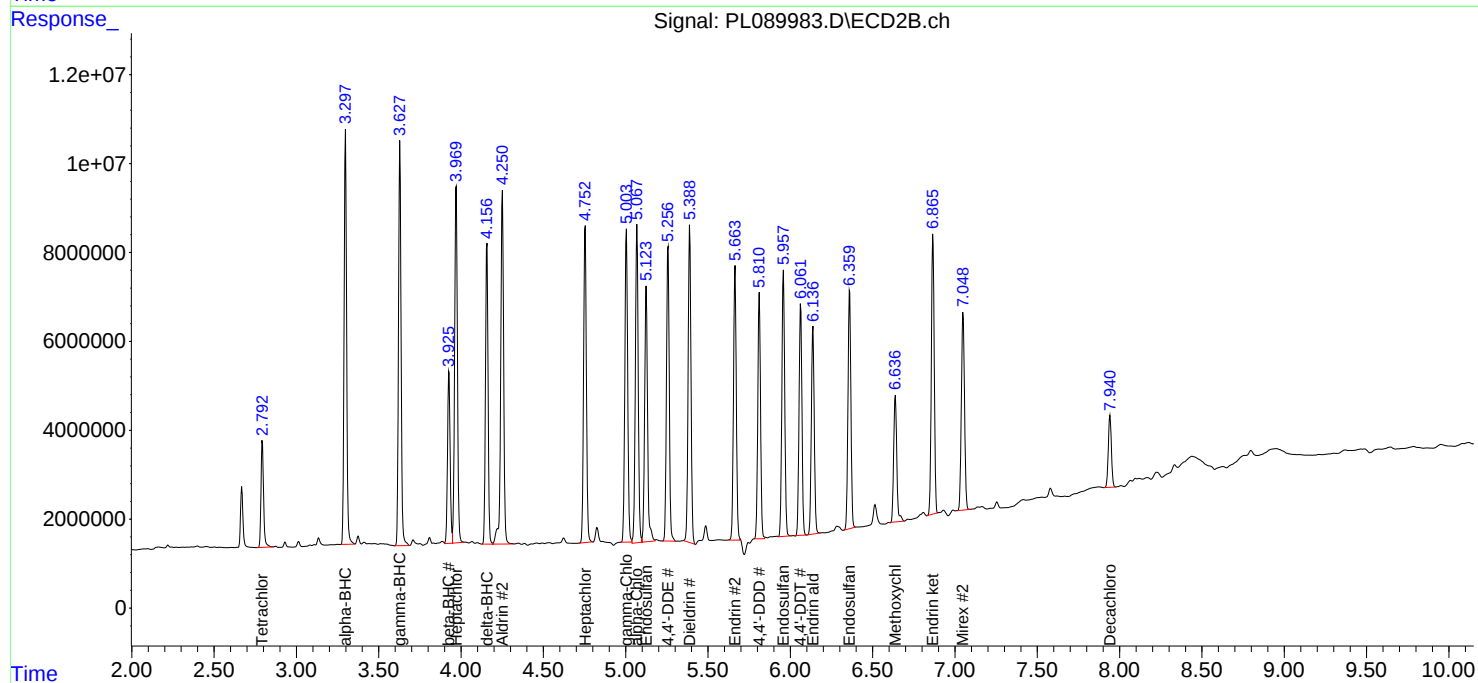
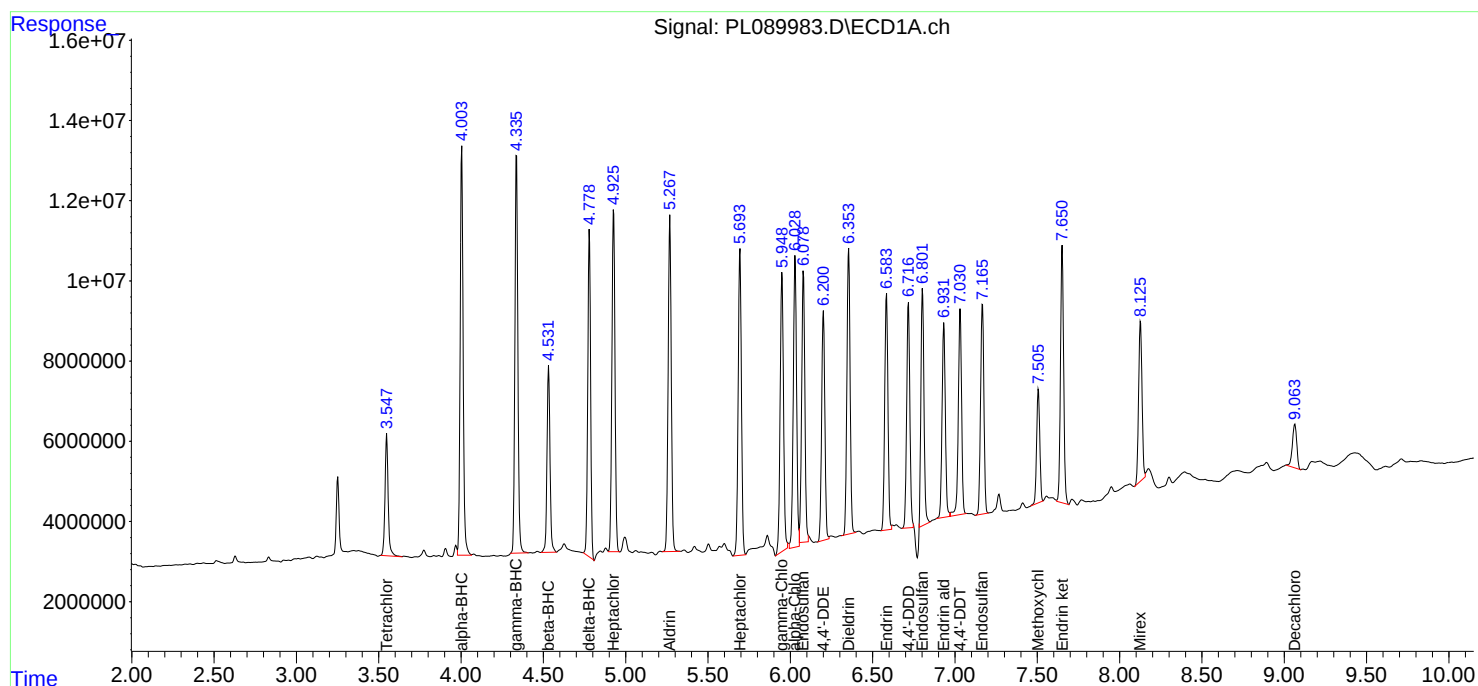
Instrument :
ECD_L
ClientSampleId :
WCS-TPUMSD

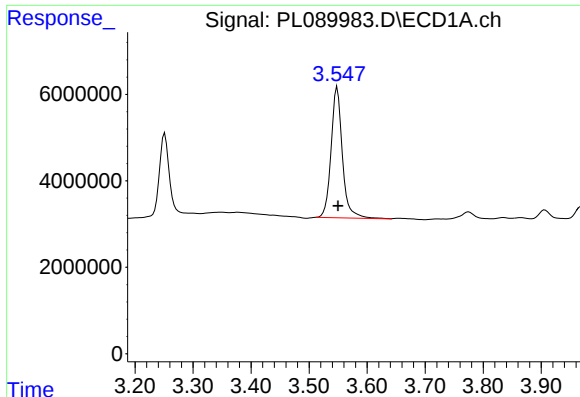
Manual Integrations
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Supervised By :Ankita Jodhani 06/06/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 06 02:50:21 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





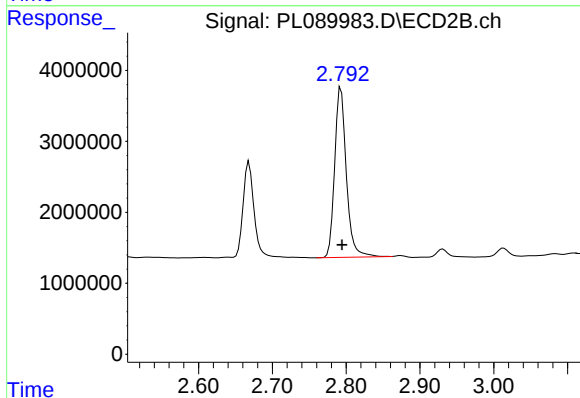
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: -0.002 min
Response: 40931326
Conc: 19.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPUMSD

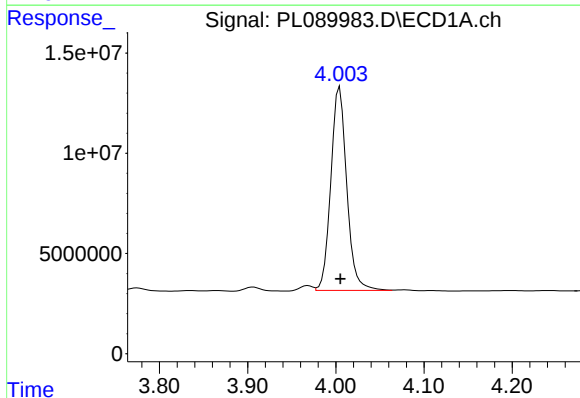
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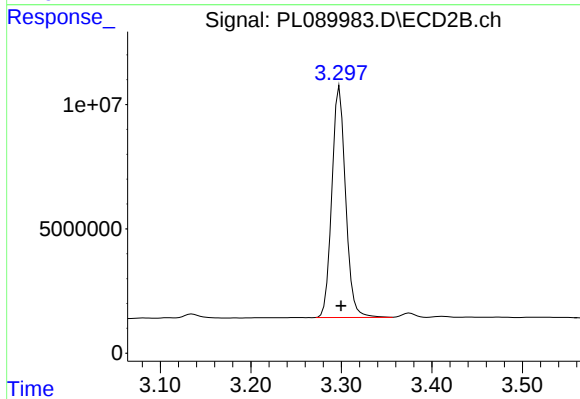
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: -0.002 min
Response: 26335563
Conc: 18.37 ng/ml



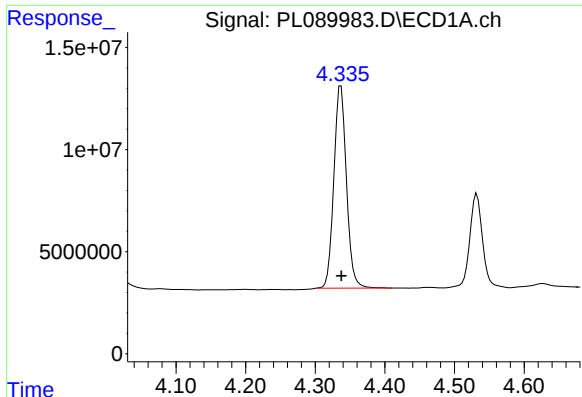
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: -0.002 min
Response: 127451892
Conc: 42.75 ng/ml m



#2 alpha-BHC

R.T.: 3.298 min
Delta R.T.: -0.001 min
Response: 98226058
Conc: 45.95 ng/ml



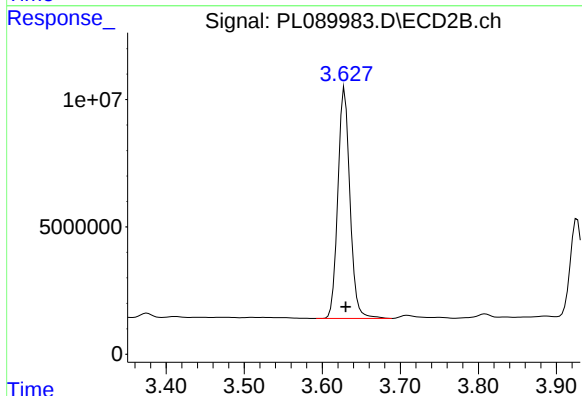
#3 gamma-BHC (Lindane)

R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 124871445
Conc: 42.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPUMSD

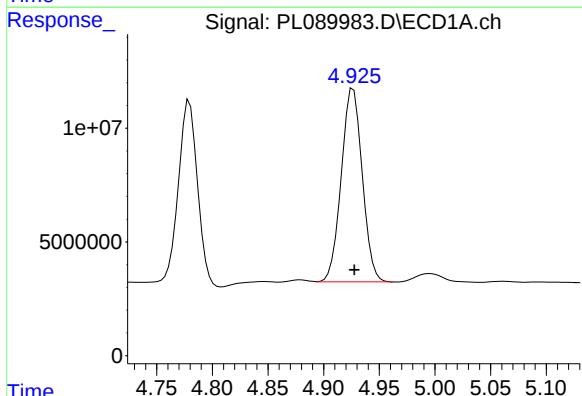
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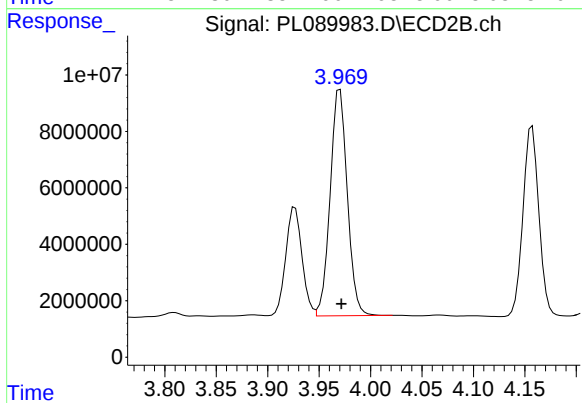
#3 gamma-BHC (Lindane)

R.T.: 3.629 min
Delta R.T.: -0.001 min
Response: 97514489
Conc: 46.62 ng/ml



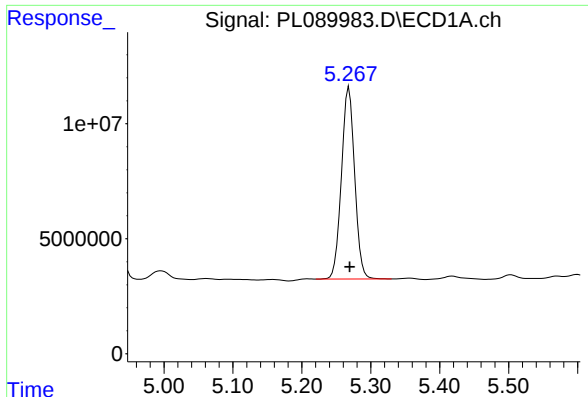
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: -0.003 min
Response: 111488615
Conc: 42.71 ng/ml m



#4 Heptachlor

R.T.: 3.970 min
Delta R.T.: -0.001 min
Response: 93131990
Conc: 46.66 ng/ml



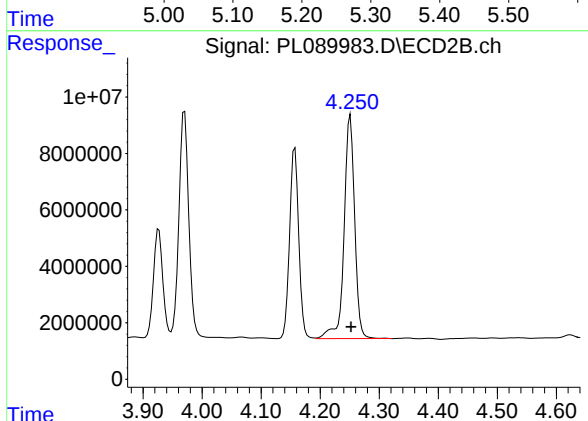
#5 Aldrin

R.T.: 5.268 min
Delta R.T.: -0.001 min
Response: 111192002
Conc: 41.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPUMSD

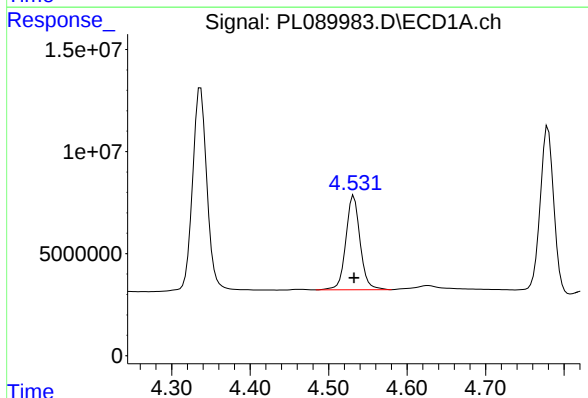
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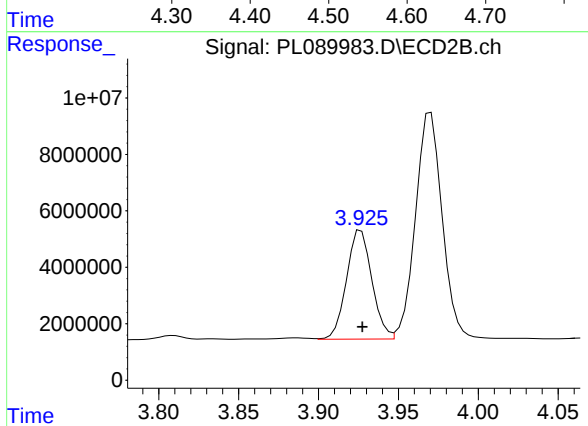
#5 Aldrin

R.T.: 4.251 min
Delta R.T.: -0.001 min
Response: 98431888
Conc: 49.26 ng/ml



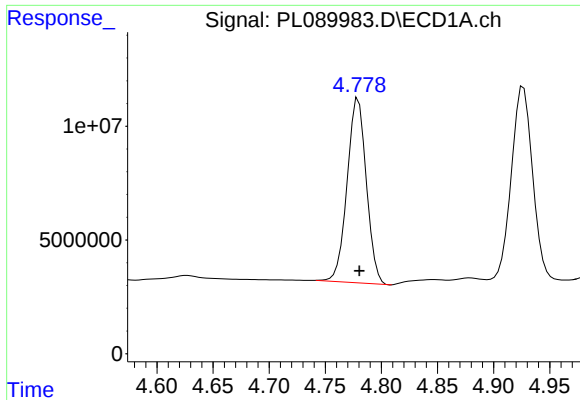
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 58389473
Conc: 44.70 ng/ml



#6 beta-BHC

R.T.: 3.927 min
Delta R.T.: 0.000 min
Response: 42669779
Conc: 46.64 ng/ml



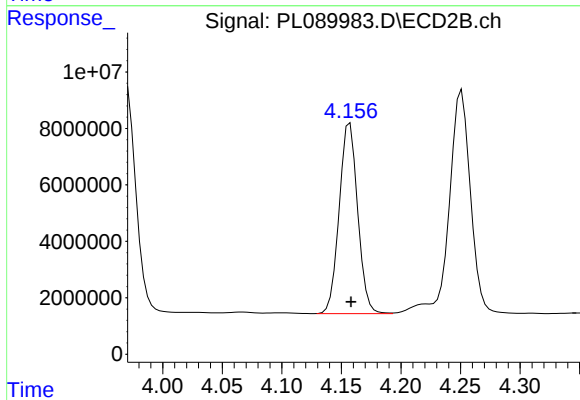
#7 delta-BHC

R.T.: 4.779 min
Delta R.T.: -0.001 min
Response: 96794944
Conc: 35.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPUMSD

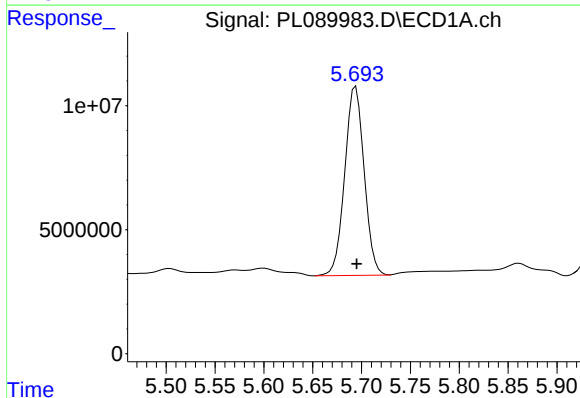
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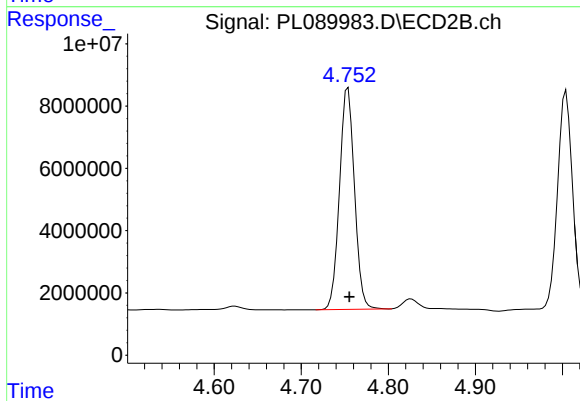
#7 delta-BHC

R.T.: 4.157 min
Delta R.T.: -0.001 min
Response: 72858050
Conc: 36.15 ng/ml



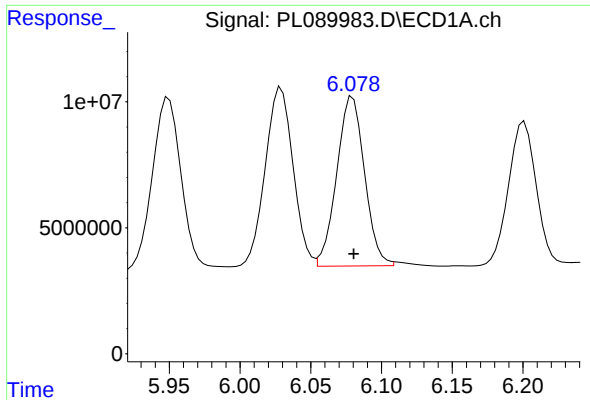
#8 Heptachlor epoxide

R.T.: 5.694 min
Delta R.T.: -0.001 min
Response: 105306677
Conc: 42.28 ng/ml



#8 Heptachlor epoxide

R.T.: 4.754 min
Delta R.T.: -0.002 min
Response: 84955876
Conc: 46.29 ng/ml



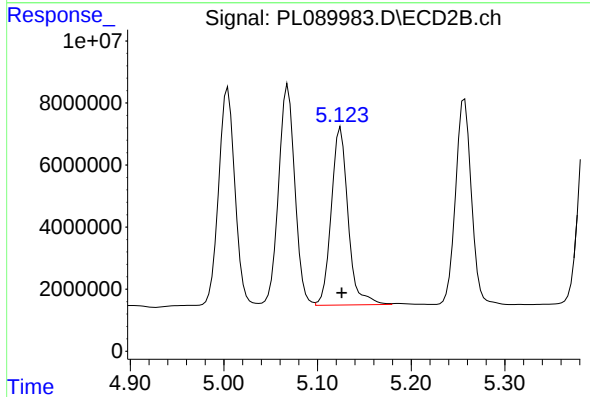
#9 Endosulfan I

R.T.: 6.078 min
Delta R.T.: -0.002 min
Response: 92007243
Conc: 40.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPUMSD

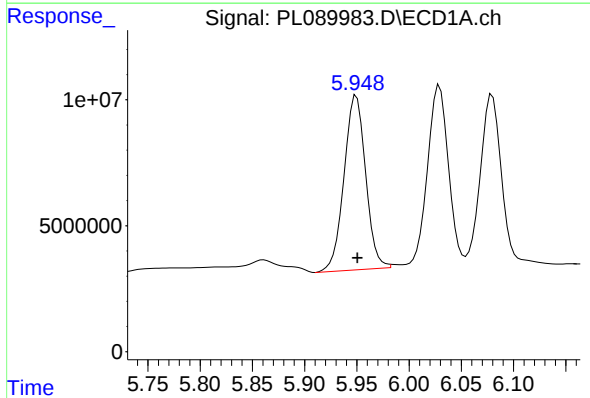
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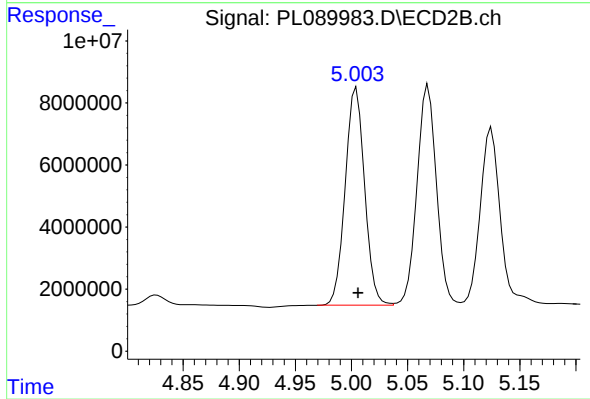
#9 Endosulfan I

R.T.: 5.125 min
Delta R.T.: -0.001 min
Response: 71426848
Conc: 41.81 ng/ml



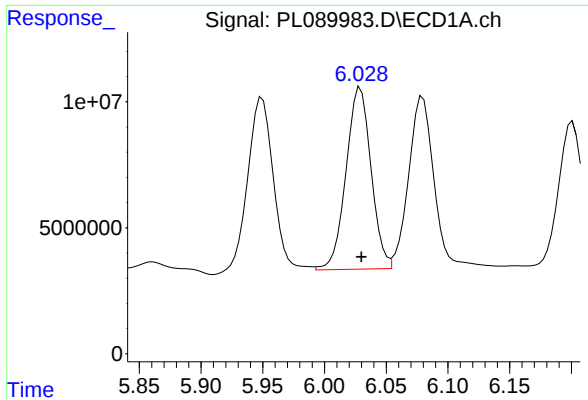
#10 gamma-Chlordane

R.T.: 5.948 min
Delta R.T.: -0.003 min
Response: 99845476
Conc: 41.29 ng/ml m



#10 gamma-Chlordane

R.T.: 5.003 min
Delta R.T.: -0.003 min
Response: 84445280
Conc: 45.31 ng/ml m



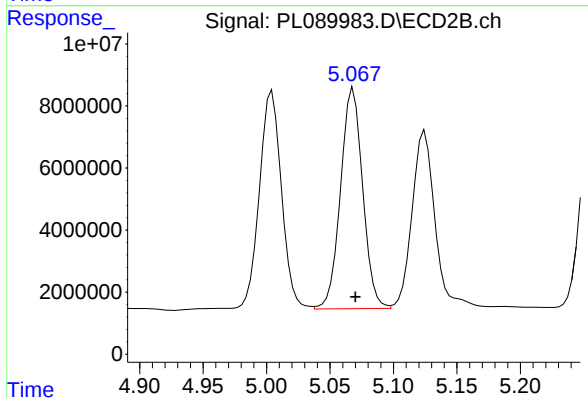
#11 alpha-Chlordane

R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 101845471
Conc: 42.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPUMSD

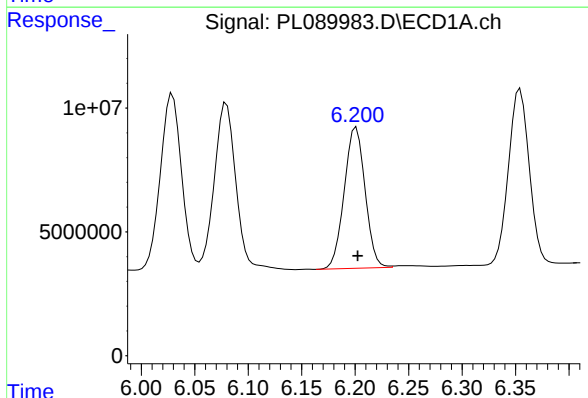
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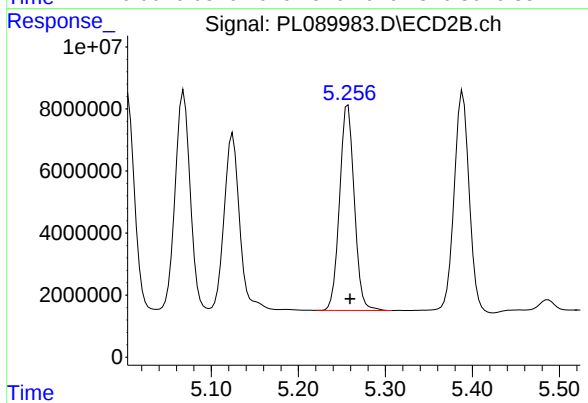
#11 alpha-Chlordane

R.T.: 5.068 min
Delta R.T.: -0.002 min
Response: 86236174
Conc: 45.96 ng/ml



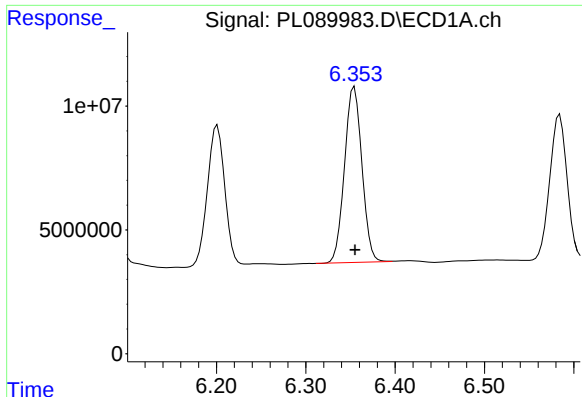
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: -0.001 min
Response: 77408097
Conc: 35.58 ng/ml



#12 4,4'-DDE

R.T.: 5.257 min
Delta R.T.: -0.002 min
Response: 77854696
Conc: 46.60 ng/ml



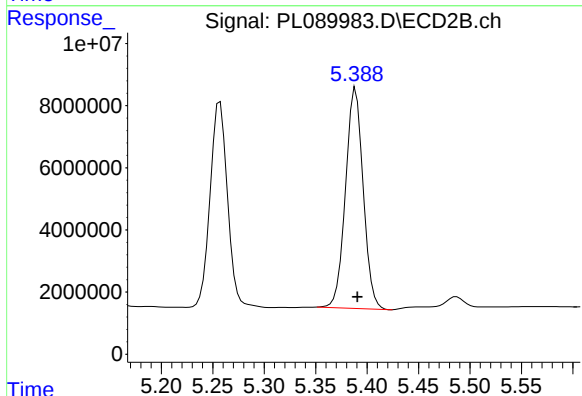
#13 Dieldrin

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 96042551
Conc: 40.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPUMSD

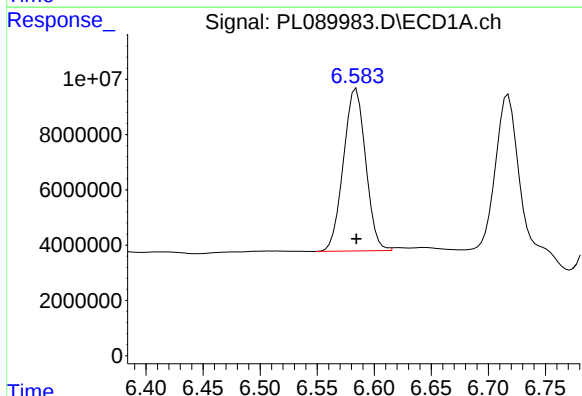
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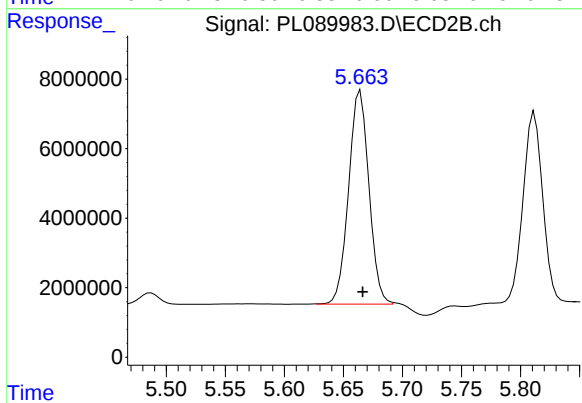
#13 Dieldrin

R.T.: 5.389 min
Delta R.T.: -0.002 min
Response: 84874722
Conc: 46.06 ng/ml



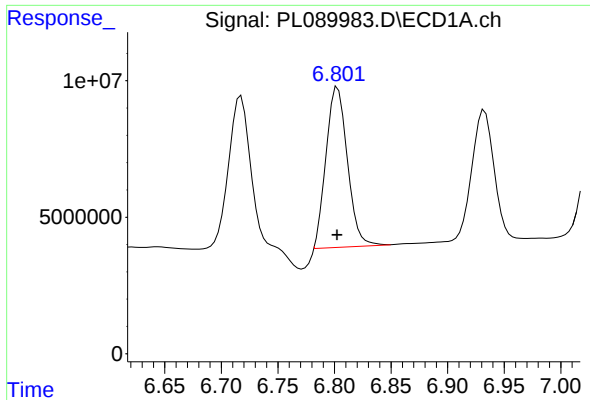
#14 Endrin

R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 79575309
Conc: 39.58 ng/ml



#14 Endrin

R.T.: 5.663 min
Delta R.T.: -0.003 min
Response: 73556483
Conc: 44.91 ng/ml m



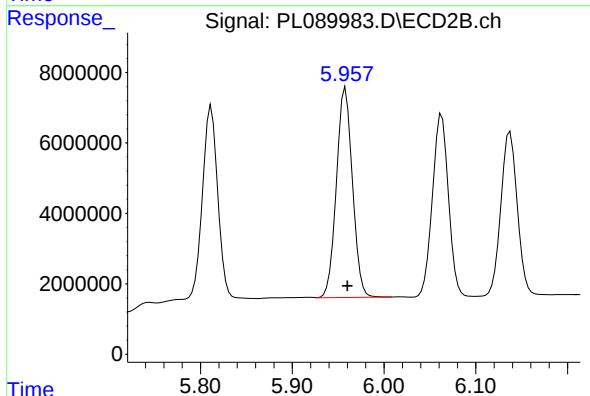
#15 Endosulfan II

R.T.: 6.801 min
Delta R.T.: -0.001 min
Response: 77178485
Conc: 37.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPUMSD

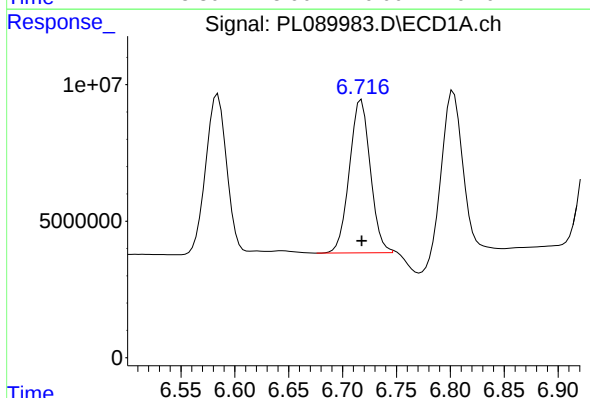
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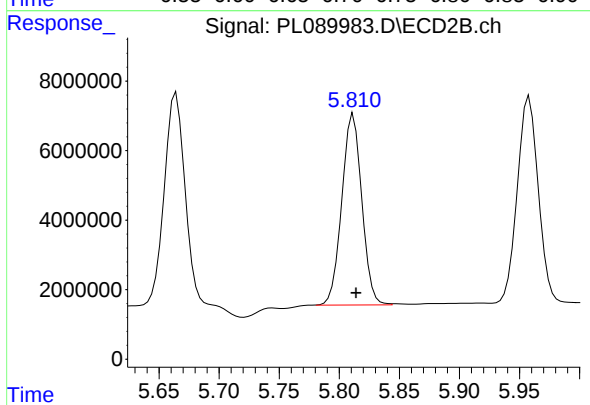
#15 Endosulfan II

R.T.: 5.958 min
Delta R.T.: -0.002 min
Response: 72342997
Conc: 44.92 ng/ml



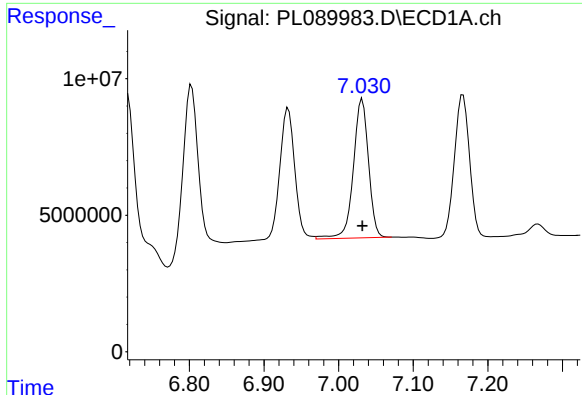
#16 4,4'-DDD

R.T.: 6.716 min
Delta R.T.: -0.002 min
Response: 75781456
Conc: 43.26 ng/ml m



#16 4,4'-DDD

R.T.: 5.810 min
Delta R.T.: -0.004 min
Response: 63842300
Conc: 45.29 ng/ml m



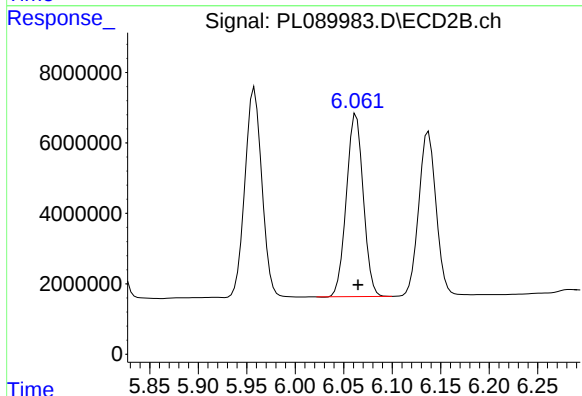
#17 4,4'-DDT

R.T.: 7.032 min
Delta R.T.: 0.000 min
Response: 72035398
Conc: 39.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPUMSD

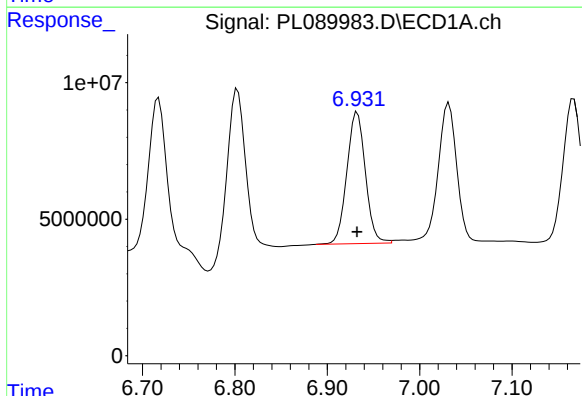
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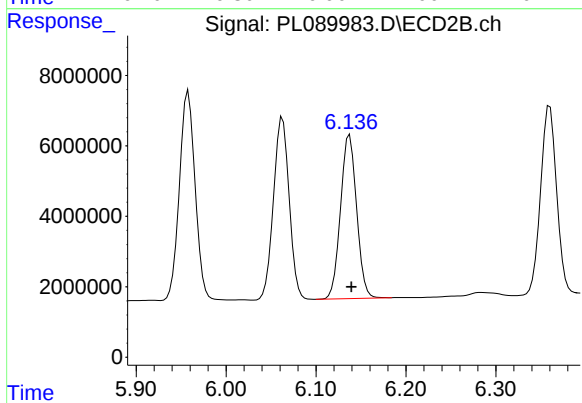
#17 4,4'-DDT

R.T.: 6.063 min
Delta R.T.: -0.002 min
Response: 62856583
Conc: 41.39 ng/ml



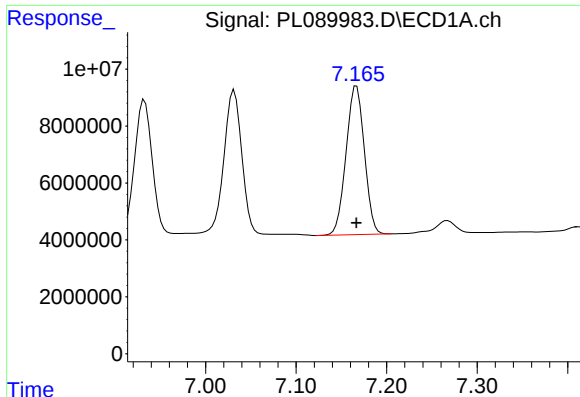
#18 Endrin aldehyde

R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 67249156
Conc: 43.38 ng/ml



#18 Endrin aldehyde

R.T.: 6.138 min
Delta R.T.: -0.002 min
Response: 57723823
Conc: 47.57 ng/ml



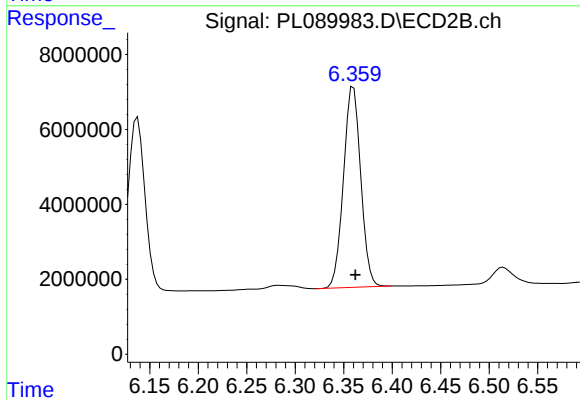
#19 Endosulfan Sulfate

R.T.: 7.167 min
Delta R.T.: 0.000 min
Response: 73434864
Conc: 38.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPUMSD

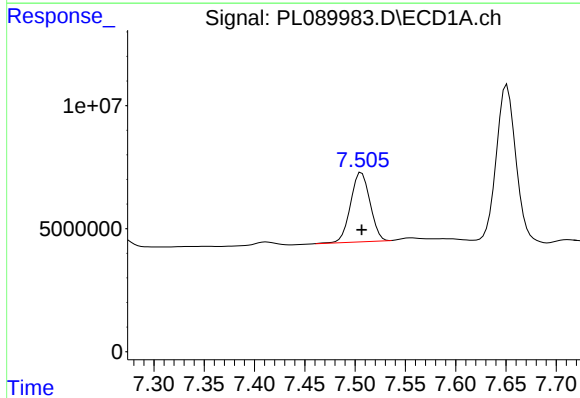
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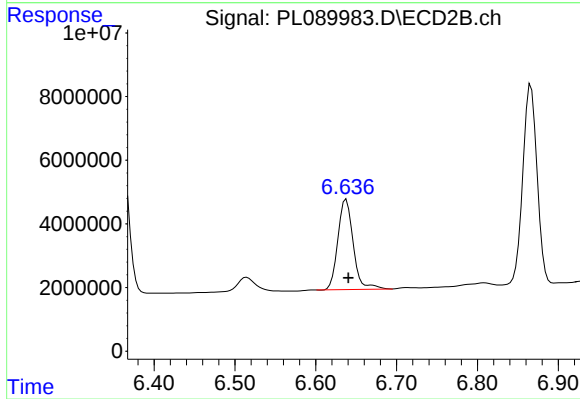
#19 Endosulfan Sulfate

R.T.: 6.360 min
Delta R.T.: -0.002 min
Response: 66272136
Conc: 42.14 ng/ml



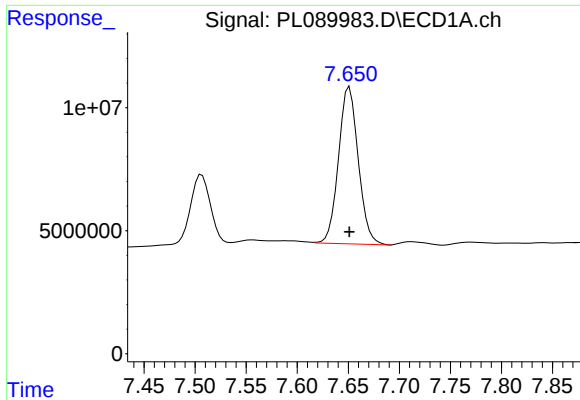
#20 Methoxychlor

R.T.: 7.506 min
Delta R.T.: 0.000 min
Response: 37836529
Conc: 38.52 ng/ml



#20 Methoxychlor

R.T.: 6.638 min
Delta R.T.: -0.003 min
Response: 37354889
Conc: 41.99 ng/ml



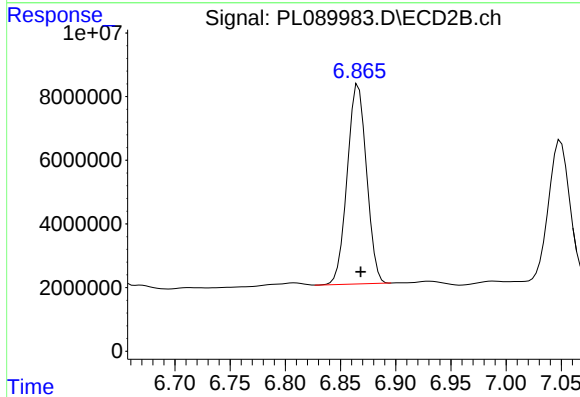
#21 Endrin ketone

R.T.: 7.651 min
Delta R.T.: 0.000 min
Response: 85945957
Conc: 40.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPUMSD

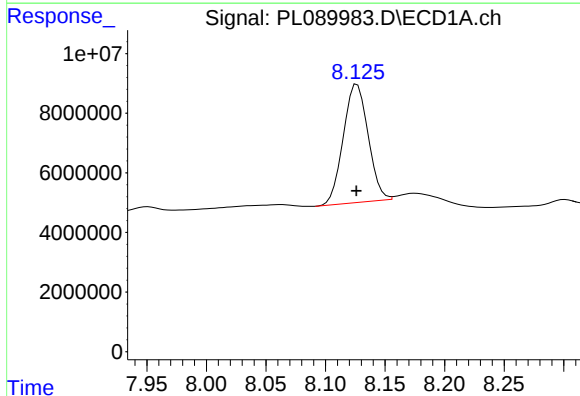
Manual Integrations
APPROVED

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



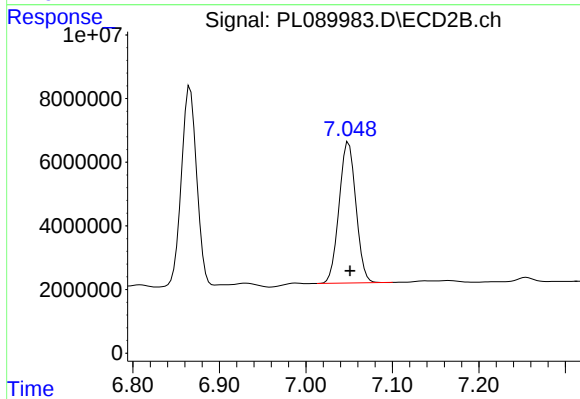
#21 Endrin ketone

R.T.: 6.865 min
Delta R.T.: -0.004 min
Response: 76530825
Conc: 42.00 ng/ml m



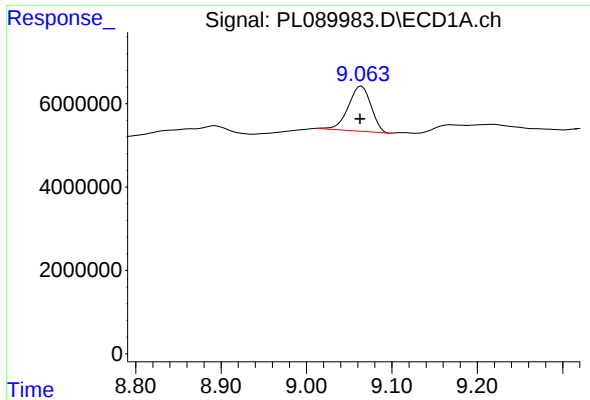
#22 Mirex

R.T.: 8.125 min
Delta R.T.: 0.000 min
Response: 57869701
Conc: 34.79 ng/ml m



#22 Mirex

R.T.: 7.049 min
Delta R.T.: -0.002 min
Response: 59559781
Conc: 38.78 ng/ml



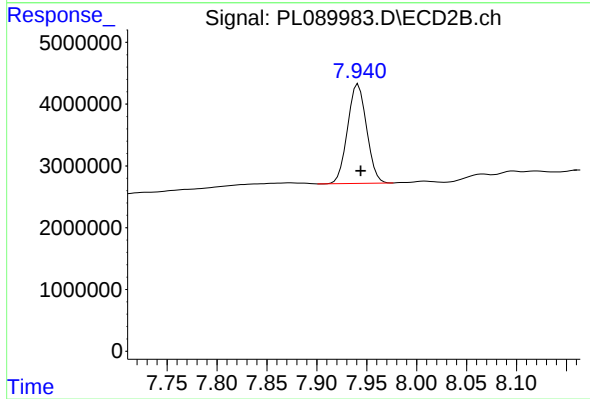
#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.002 min
Response: 20045580
Conc: 13.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPUMSD

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.942 min
Delta R.T.: -0.002 min
Response: 21284543
Conc: 14.32 ng/ml