

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041524\
 Data File : PL089038.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2024 18:12
 Operator : AR\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ICVPL041524

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/16/2024
 Supervised By :Ankita Jodhani 04/16/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 18:23:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041524.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 15 17:04:40 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	104.5E6	68175692	49.178	51.149
28)	SA Decachlor...	9.063	7.950	63172291	68412761	49.595	51.089
Target Compounds							
2)	A alpha-BHC	4.005	3.302	147.8E6	104.4E6	49.432	52.778
3)	MA gamma-BHC...	4.338	3.633	142.1E6	100.4E6	49.248	52.210
4)	MA Heptachlor	4.928	3.975	120.3E6	92586114	48.360	51.521
5)	MB Aldrin	5.270	4.257	125.6E6	94980855	48.387	51.777
6)	B beta-BHC	4.532	3.930	63236892	42640643	47.126	51.020
7)	B delta-BHC	4.780	4.162	130.9E6	96241723	48.932	52.713
8)	B Heptachlo...	5.695	4.760	113.4E6	84732959	48.070	51.024
9)	A Endosulfan I	6.080	5.130	104.9E6	78084881	47.960	51.955
10)	B gamma-Chl...	5.949	5.010	109.2E6	85387074	47.514m	52.051
11)	B alpha-Chl...	6.030	5.074	109.5E6	85849297	47.826	51.913
12)	B 4,4'-DDE	6.202	5.263	97368623	76540192	48.449	52.050
13)	MA Dieldrin	6.355	5.395	109.1E6	84603343	48.382	51.755
14)	MA Endrin	6.585	5.670	91199051	74601498	48.526	51.331
15)	B Endosulfa...	6.803	5.964	92989286	73036936	48.274	51.087
16)	A 4,4'-DDD	6.718	5.818	78478504	63734099	48.687	52.630
17)	MA 4,4'-DDT	7.032	6.070	84169664	68382935	46.190	52.171
18)	B Endrin al...	6.933	6.143	71232642	56131315	48.669	51.077
19)	B Endosulfa...	7.167	6.366	84136597	69486480	49.007	51.404
20)	A Methoxychlor	7.507	6.645	42354054	38563849	48.069	51.595
21)	B Endrin ke...	7.651	6.873	94914690	82689412	49.216	52.244
22)	Mirex	8.126	7.056	72697243	66969822	49.499	50.654

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041524\
Data File : PL089038.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Apr 2024 18:12
Operator : AR\AJ
Sample : PSTDICV050
Misc :
ALS Vial : 20 Sample Multiplier: 1

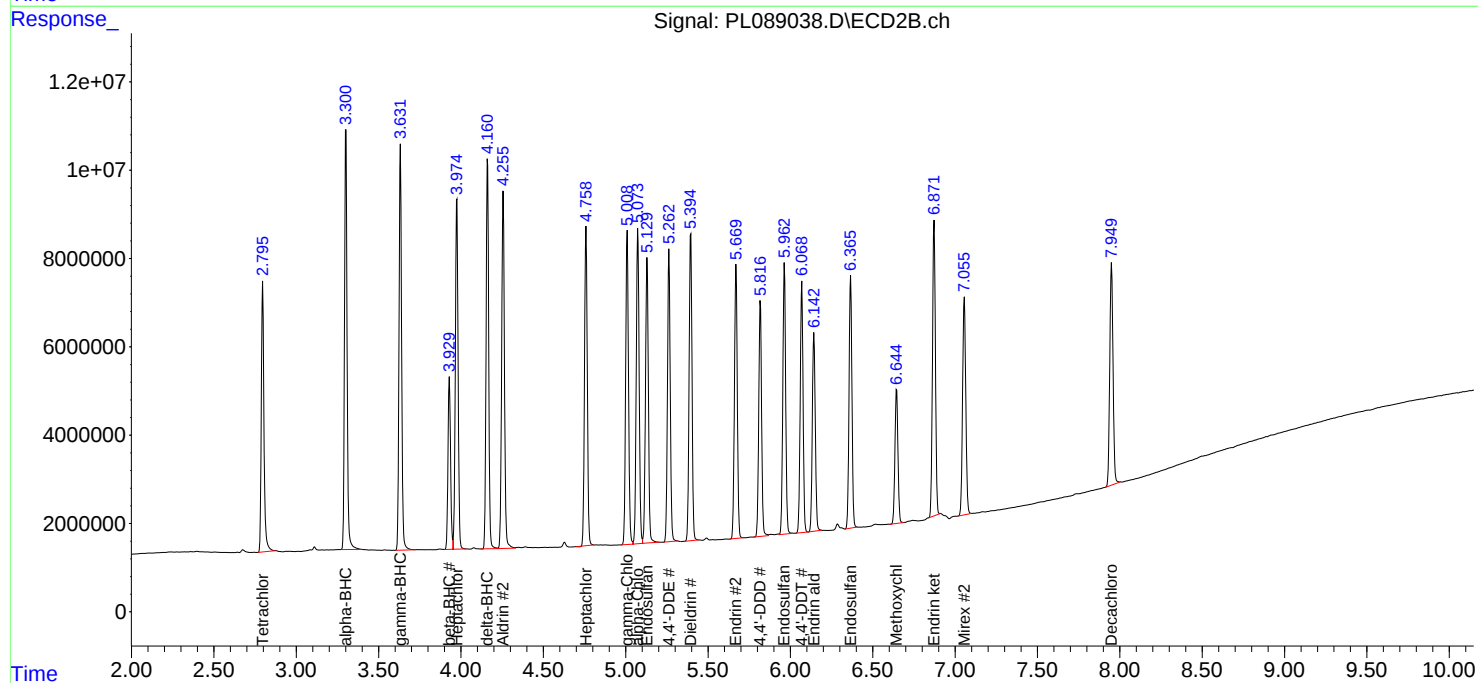
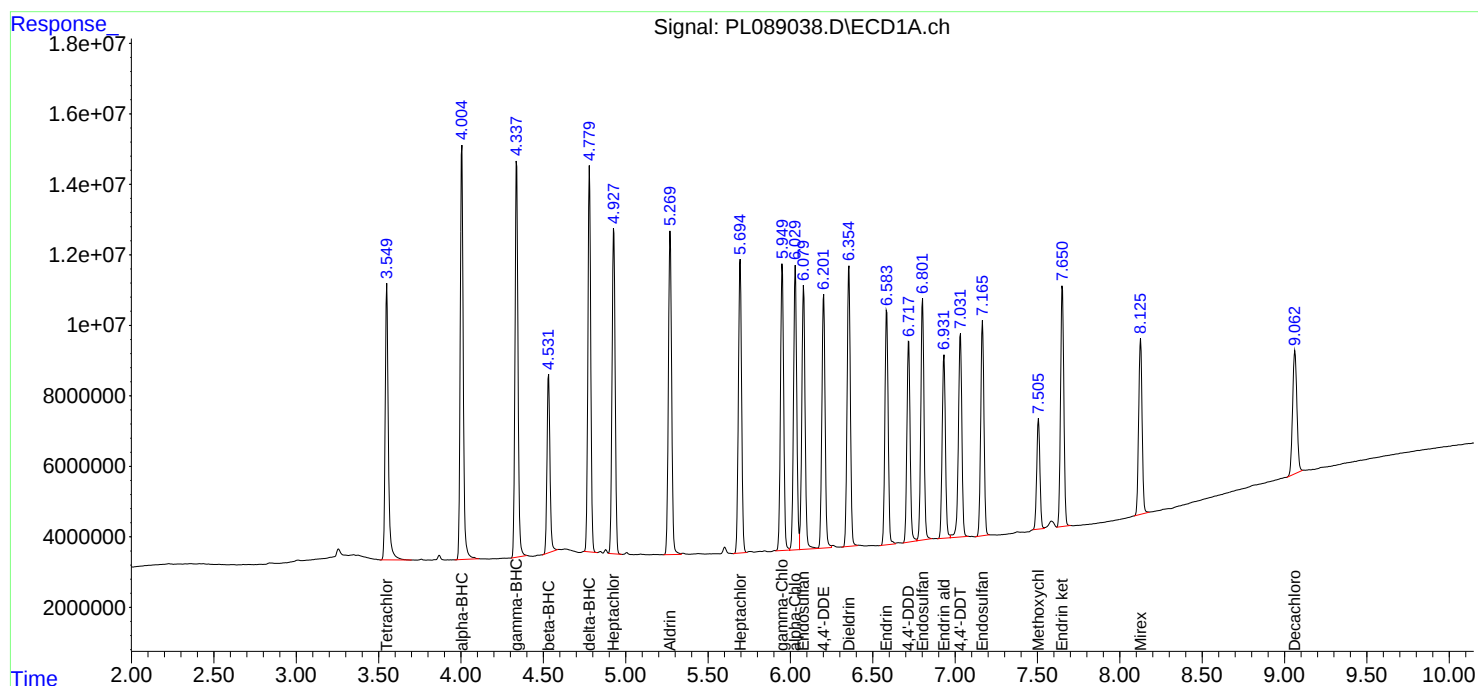
Instrument :
ECD_L
ClientSampleId :
ICVPL041524

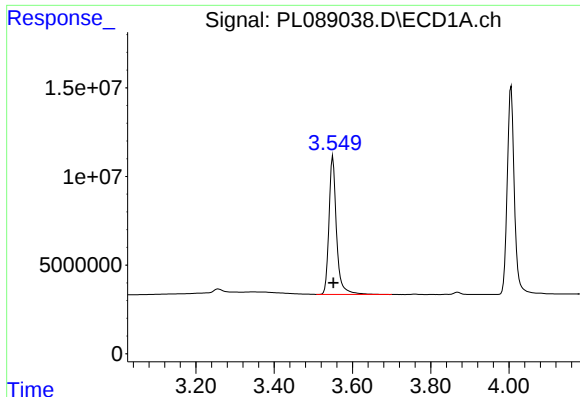
Manual Integrations
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Supervised By : Ankita Jodhani 04/16/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 15 18:23:24 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041524.M
Quant Title : GC Extractables
QLast Update : Mon Apr 15 17:04:40 2024
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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.: -0.001 min
Response: 104519810
Conc: 49.18 ng/ml

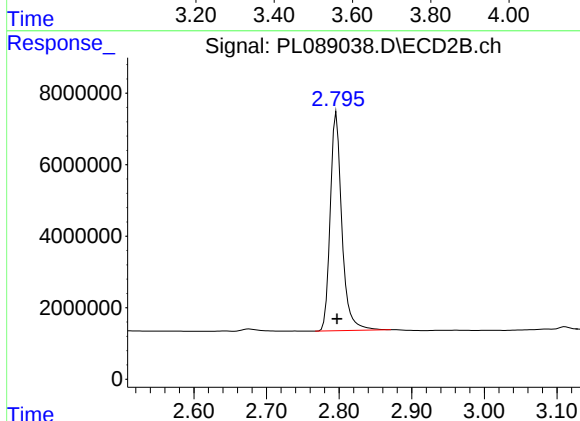
Instrument :

ECD_L

ClientSampleId :
ICVPL041524

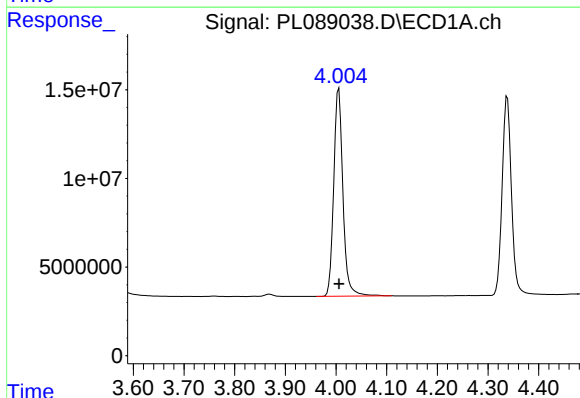
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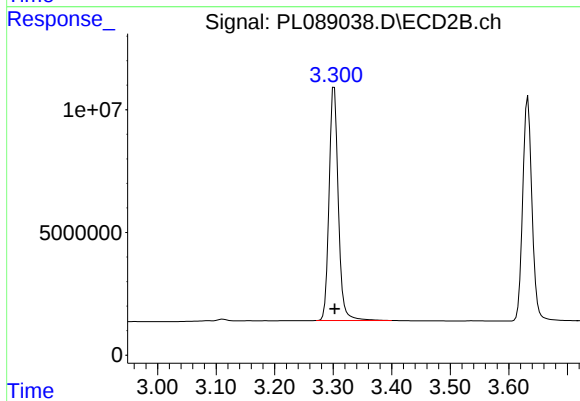
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 68175692
Conc: 51.15 ng/ml



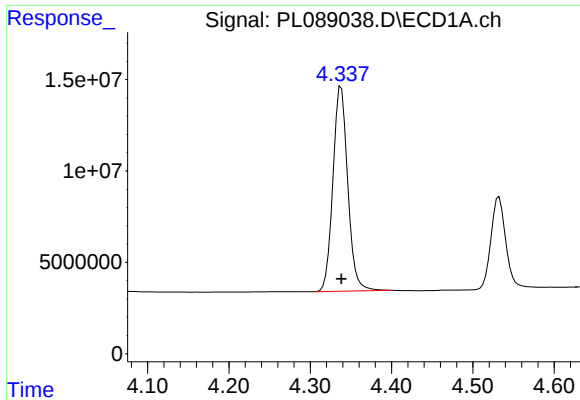
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 147801872
Conc: 49.43 ng/ml



#2 alpha-BHC

R.T.: 3.302 min
Delta R.T.: 0.000 min
Response: 104421339
Conc: 52.78 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 142089503
Conc: 49.25 ng/ml

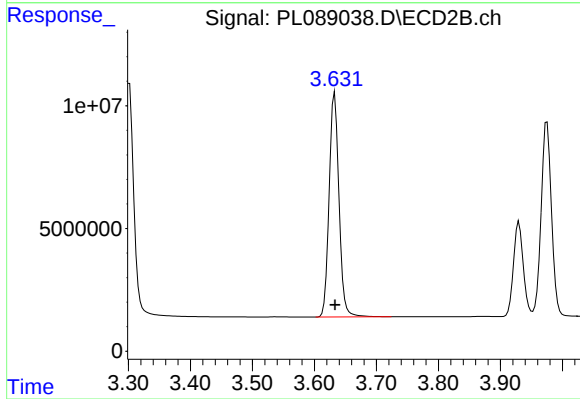
Instrument :

ECD_L

ClientSampleId :
ICVPL041524

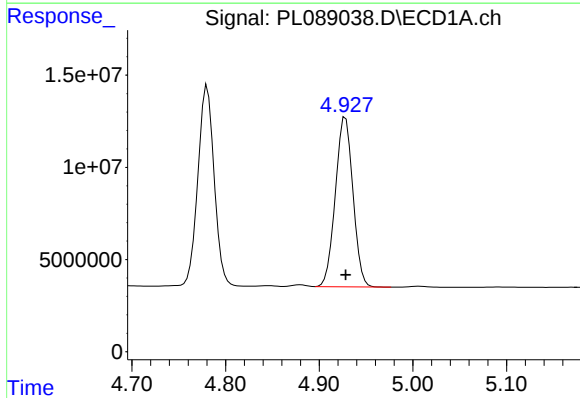
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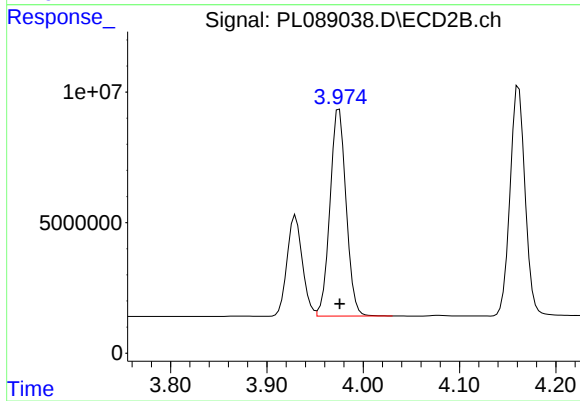
#3 gamma-BHC (Lindane)

R.T.: 3.633 min
Delta R.T.: 0.000 min
Response: 100433886
Conc: 52.21 ng/ml



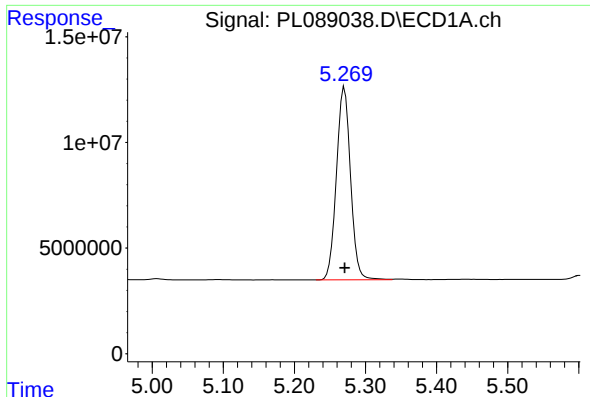
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 120328682
Conc: 48.36 ng/ml



#4 Heptachlor

R.T.: 3.975 min
Delta R.T.: 0.000 min
Response: 92586114
Conc: 51.52 ng/ml



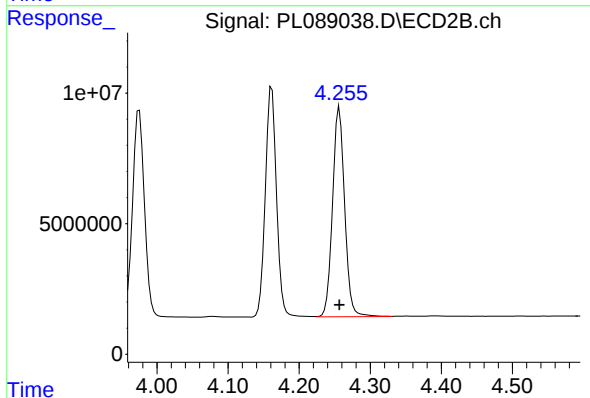
#5 Aldrin

R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 125591966
Conc: 48.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL041524

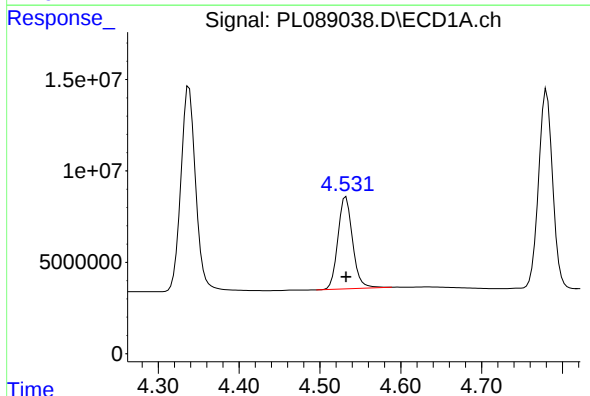
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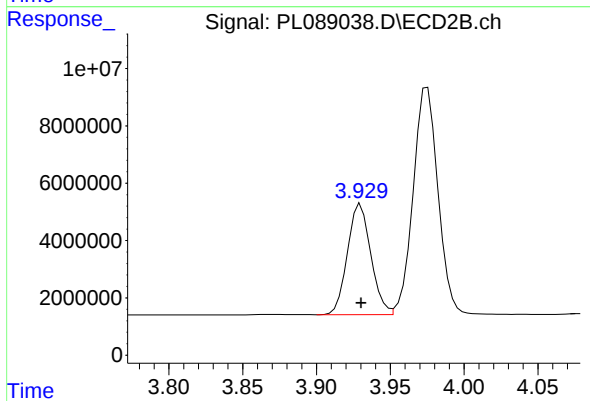
#5 Aldrin

R.T.: 4.257 min
Delta R.T.: 0.000 min
Response: 94980855
Conc: 51.78 ng/ml



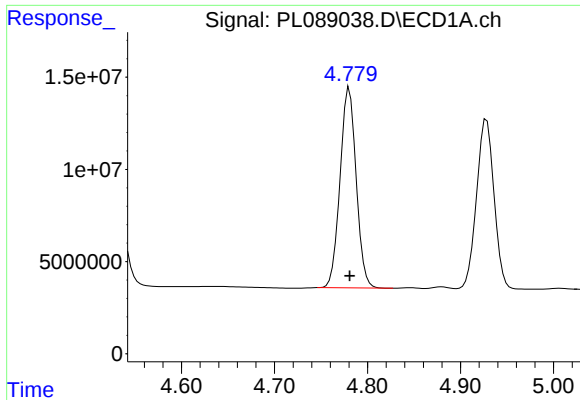
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 63236892
Conc: 47.13 ng/ml



#6 beta-BHC

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 42640643
Conc: 51.02 ng/ml



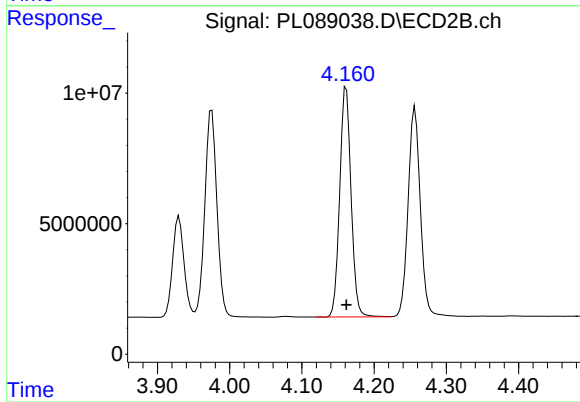
#7 delta-BHC

R.T.: 4.780 min
Delta R.T.: 0.000 min
Response: 130855626
Conc: 48.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL041524

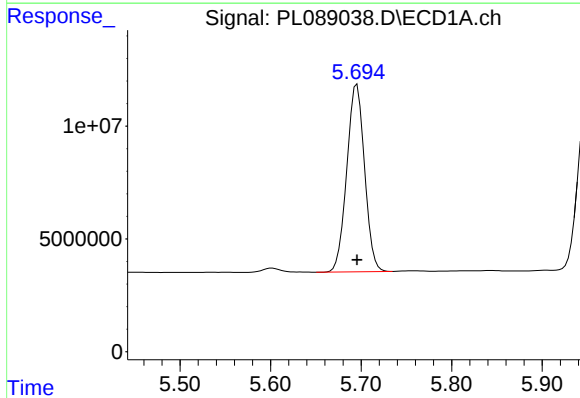
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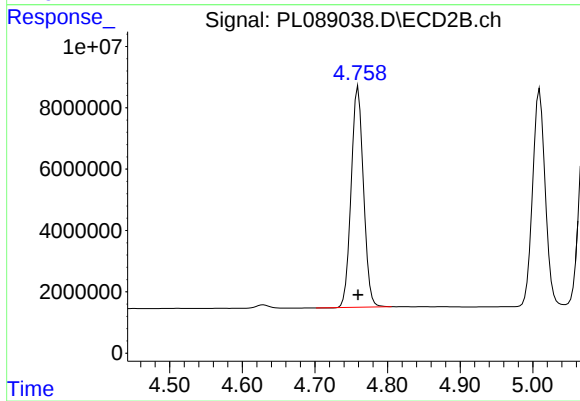
#7 delta-BHC

R.T.: 4.162 min
Delta R.T.: 0.000 min
Response: 96241723
Conc: 52.71 ng/ml



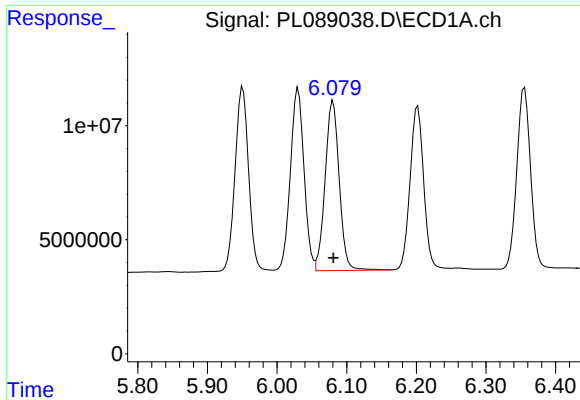
#8 Heptachlor epoxide

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 113426934
Conc: 48.07 ng/ml



#8 Heptachlor epoxide

R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 84732959
Conc: 51.02 ng/ml



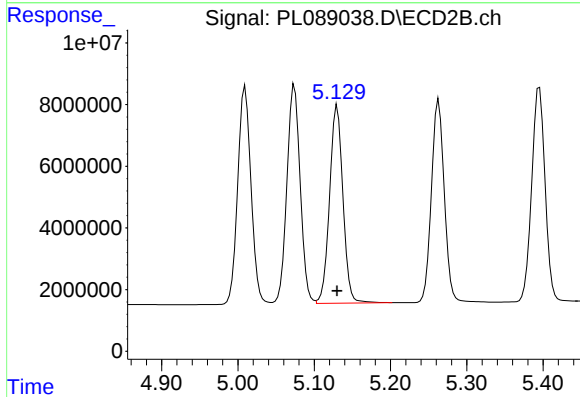
#9 Endosulfan I

R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 104874885
Conc: 47.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL041524

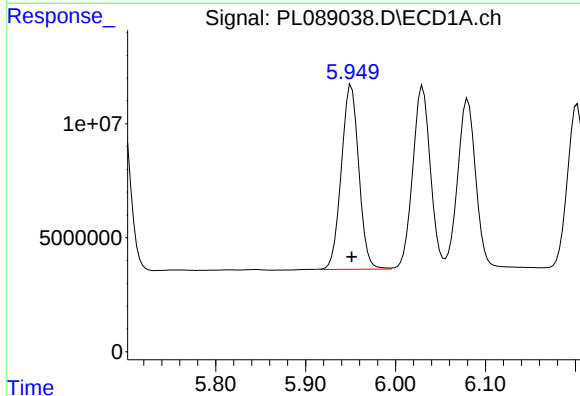
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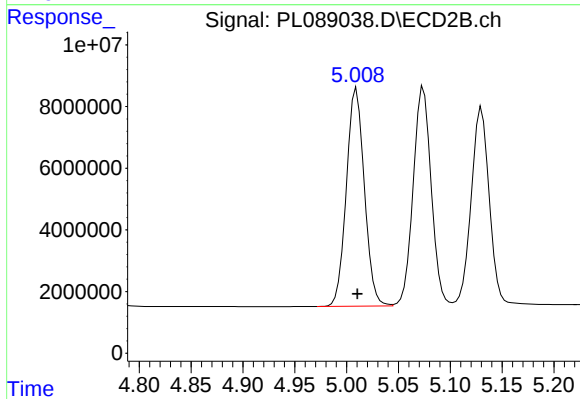
#9 Endosulfan I

R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 78084881
Conc: 51.95 ng/ml



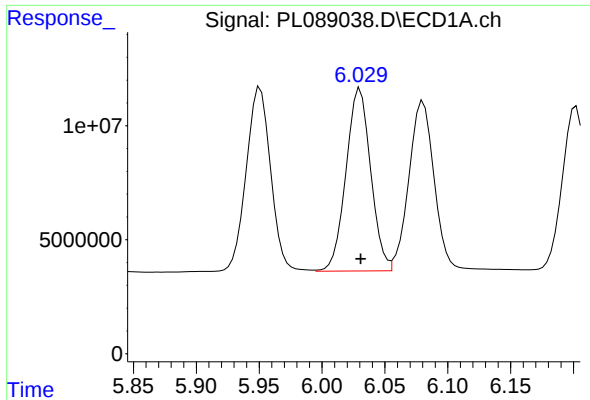
#10 gamma-Chlordane

R.T.: 5.949 min
Delta R.T.: -0.002 min
Response: 109227037
Conc: 47.51 ng/ml m



#10 gamma-Chlordane

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 85387074
Conc: 52.05 ng/ml



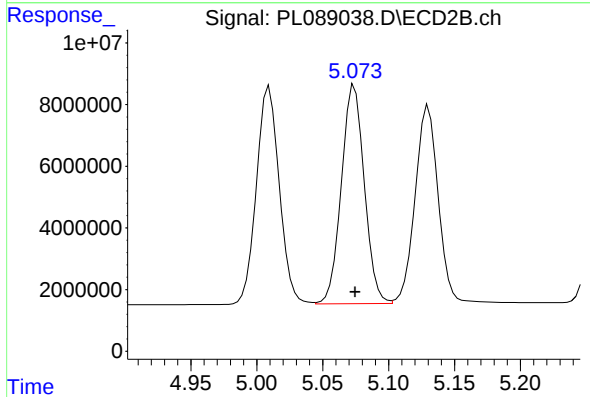
#11 alpha-Chlordane

R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 109491787
Conc: 47.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL041524

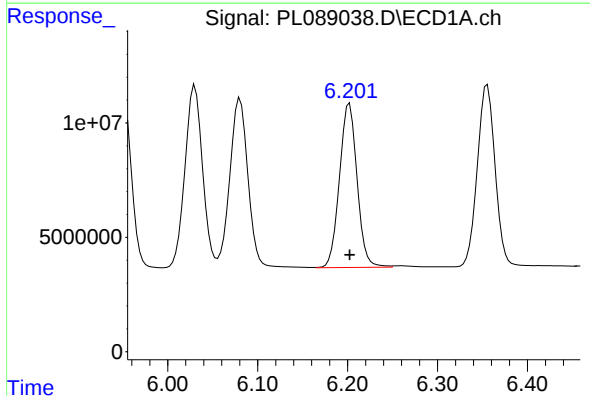
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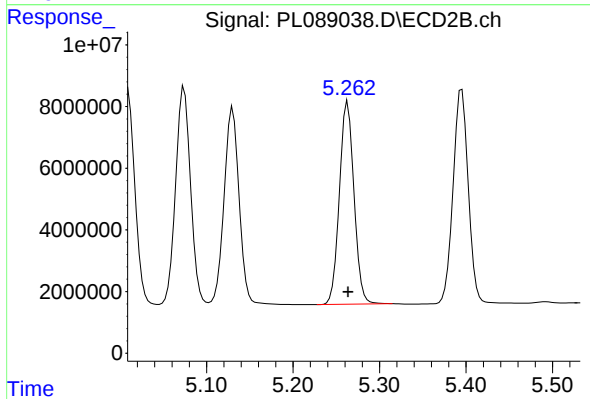
#11 alpha-Chlordane

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 85849297
Conc: 51.91 ng/ml



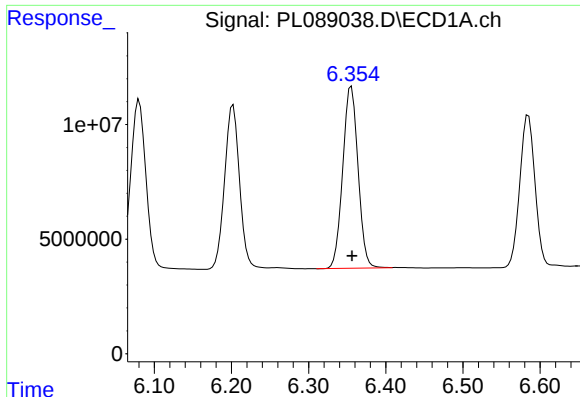
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 97368623
Conc: 48.45 ng/ml



#12 4,4'-DDE

R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 76540192
Conc: 52.05 ng/ml



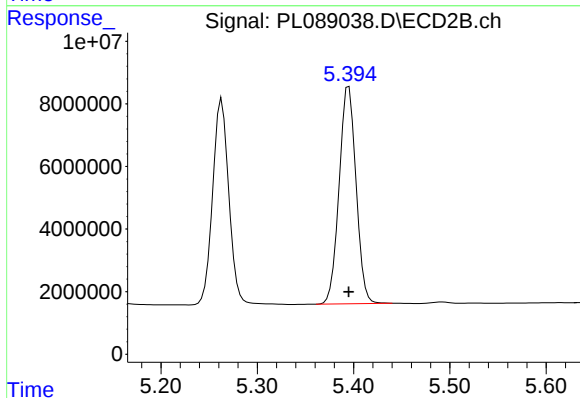
#13 Dieldrin

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 109108625
Conc: 48.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL041524

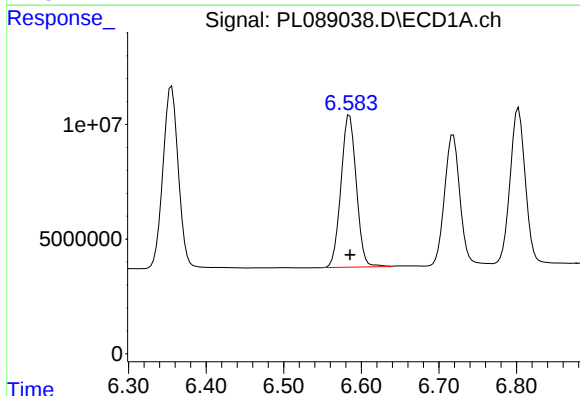
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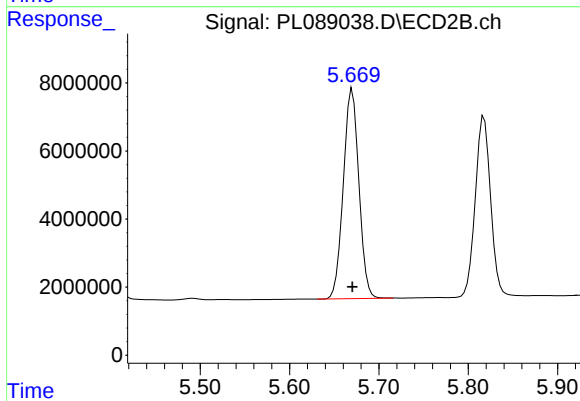
#13 Dieldrin

R.T.: 5.395 min
Delta R.T.: 0.000 min
Response: 84603343
Conc: 51.75 ng/ml



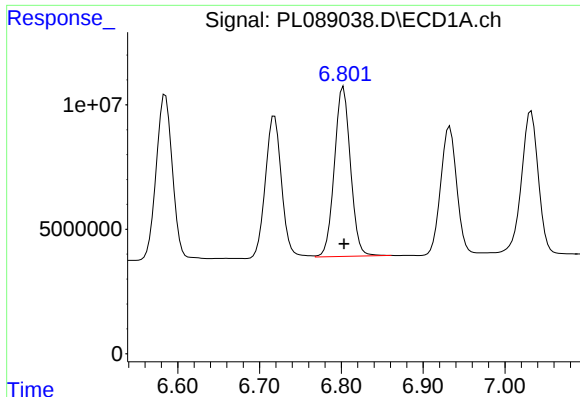
#14 Endrin

R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 91199051
Conc: 48.53 ng/ml



#14 Endrin

R.T.: 5.670 min
Delta R.T.: 0.000 min
Response: 74601498
Conc: 51.33 ng/ml



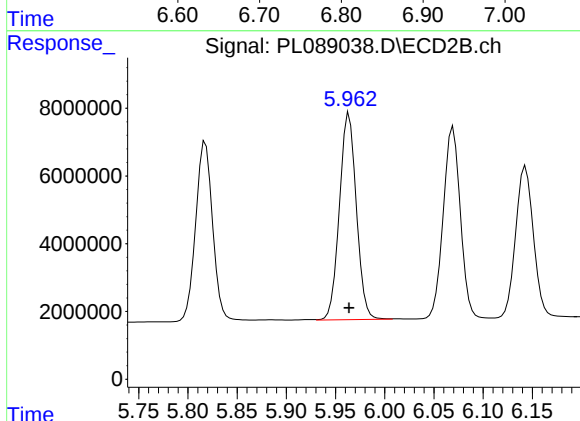
#15 Endosulfan II

R.T.: 6.803 min
Delta R.T.: 0.000 min
Response: 92989286
Conc: 48.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL041524

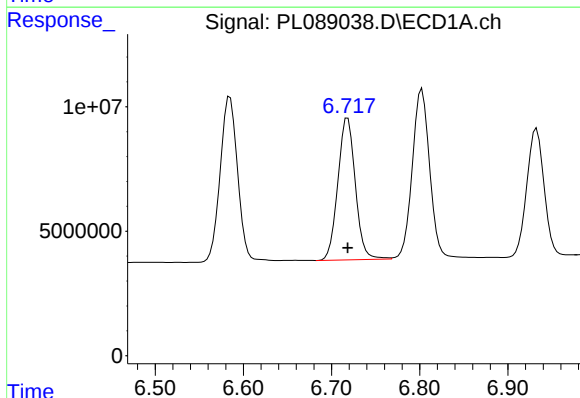
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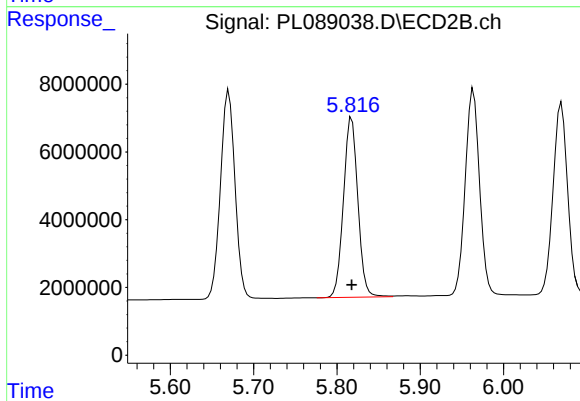
#15 Endosulfan II

R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 73036936
Conc: 51.09 ng/ml



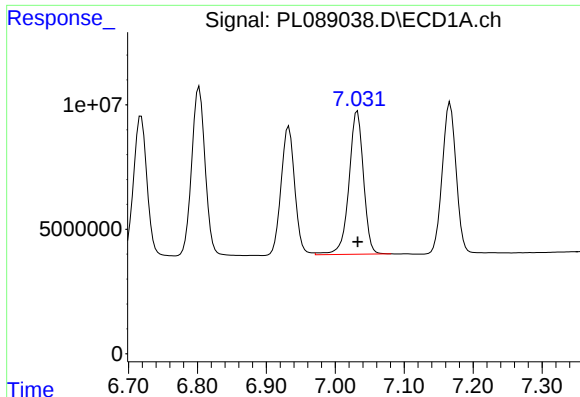
#16 4,4'-DDD

R.T.: 6.718 min
Delta R.T.: 0.000 min
Response: 78478504
Conc: 48.69 ng/ml



#16 4,4'-DDD

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 63734099
Conc: 52.63 ng/ml



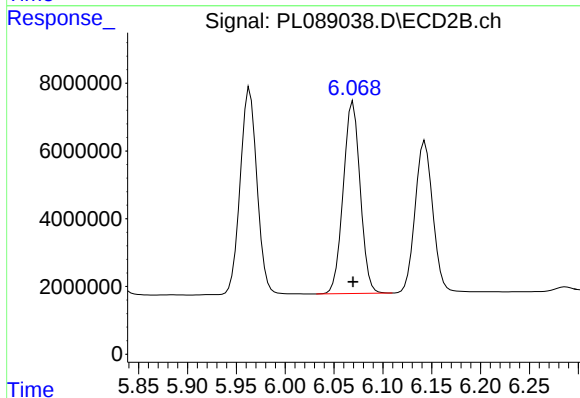
#17 4,4'-DDT

R.T.: 7.032 min
Delta R.T.: 0.000 min
Response: 84169664
Conc: 46.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
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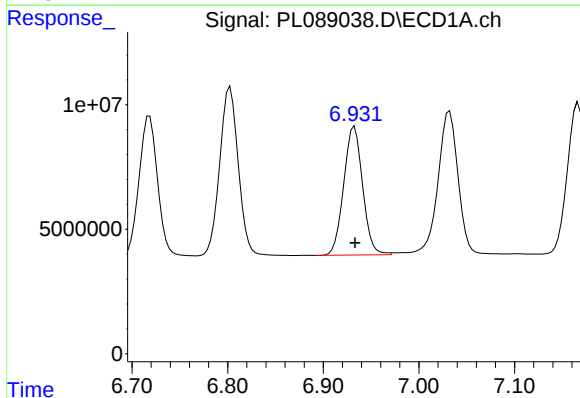
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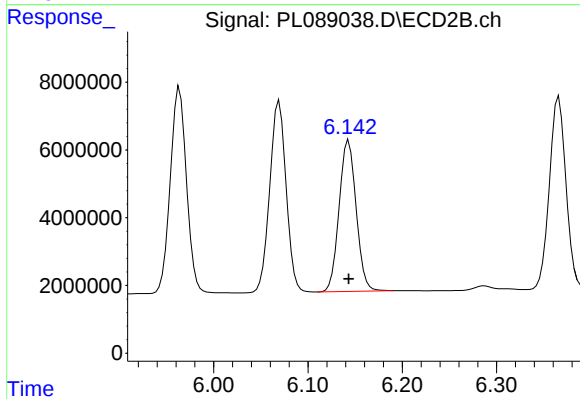
#17 4,4'-DDT

R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 68382935
Conc: 52.17 ng/ml



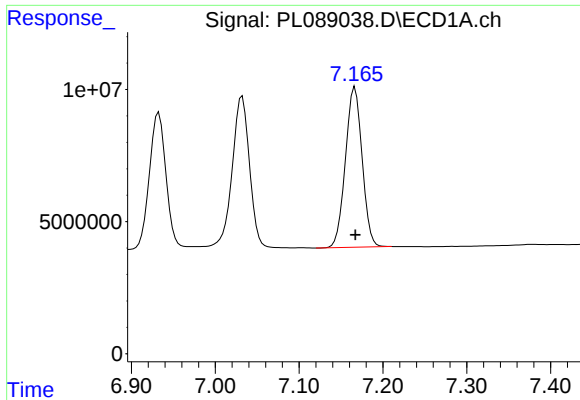
#18 Endrin aldehyde

R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 71232642
Conc: 48.67 ng/ml



#18 Endrin aldehyde

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 56131315
Conc: 51.08 ng/ml



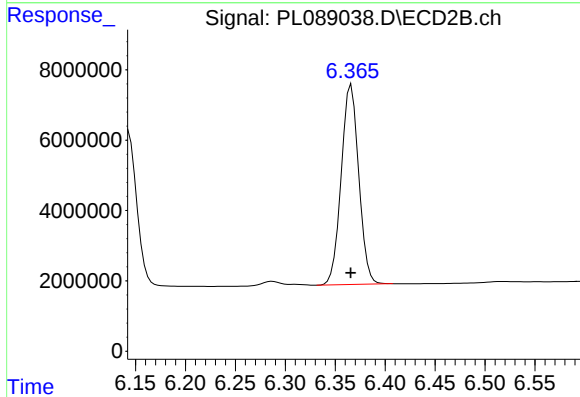
#19 Endosulfan Sulfate

R.T.: 7.167 min
Delta R.T.: 0.000 min
Response: 84136597
Conc: 49.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL041524

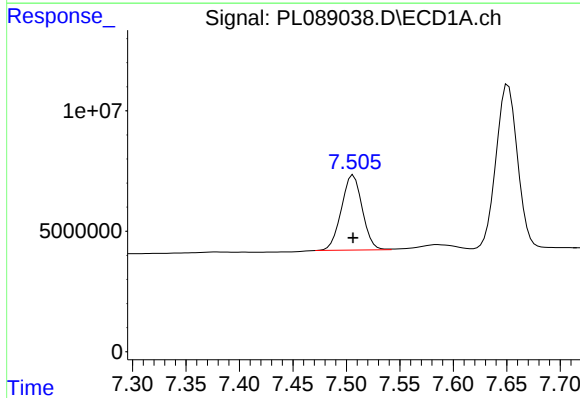
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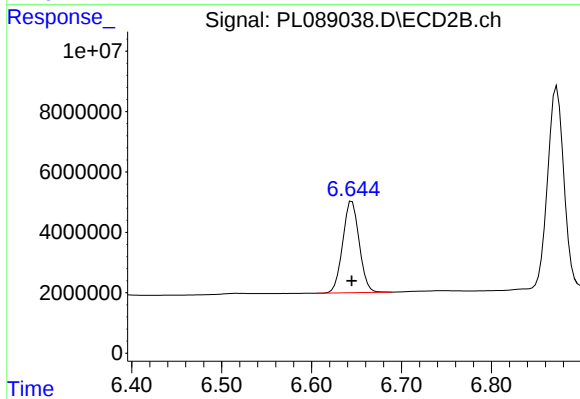
#19 Endosulfan Sulfate

R.T.: 6.366 min
Delta R.T.: 0.000 min
Response: 69486480
Conc: 51.40 ng/ml



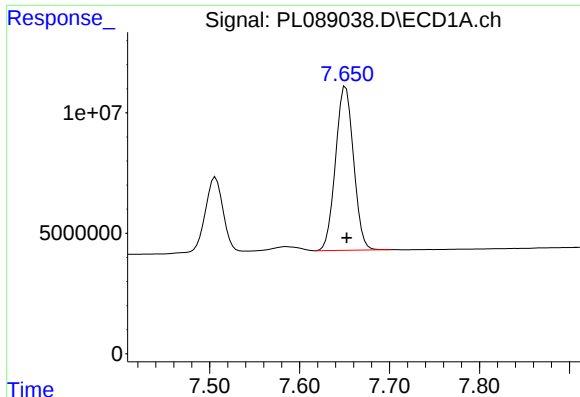
#20 Methoxychlor

R.T.: 7.507 min
Delta R.T.: 0.000 min
Response: 42354054
Conc: 48.07 ng/ml



#20 Methoxychlor

R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 38563849
Conc: 51.60 ng/ml



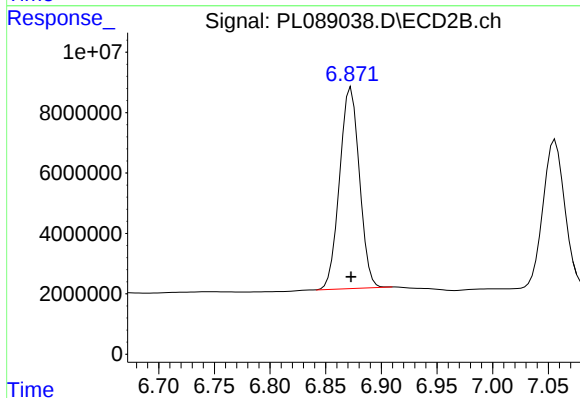
#21 Endrin ketone

R.T.: 7.651 min
Delta R.T.: -0.001 min
Response: 94914690
Conc: 49.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL041524

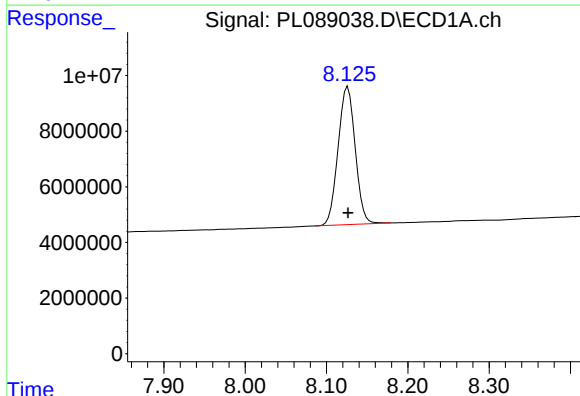
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/16/2024
Supervised By :Ankita Jodhani 04/16/2024



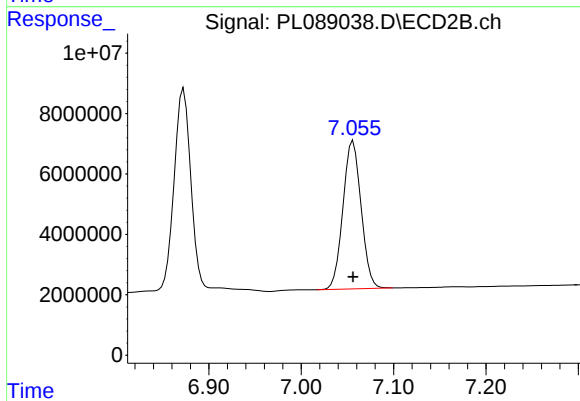
#21 Endrin ketone

R.T.: 6.873 min
Delta R.T.: 0.000 min
Response: 82689412
Conc: 52.24 ng/ml



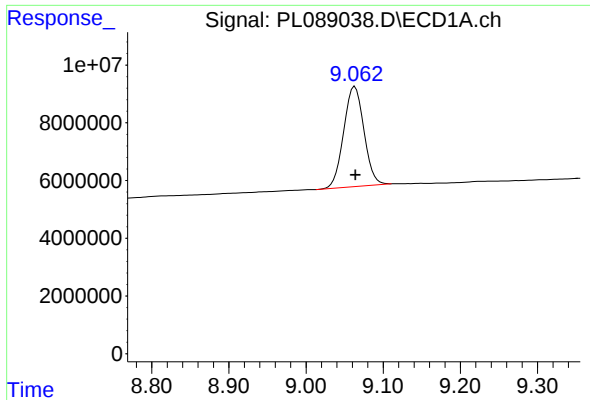
#22 Mirex

R.T.: 8.126 min
Delta R.T.: 0.000 min
Response: 72697243
Conc: 49.50 ng/ml



#22 Mirex

R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 66969822
Conc: 50.65 ng/ml



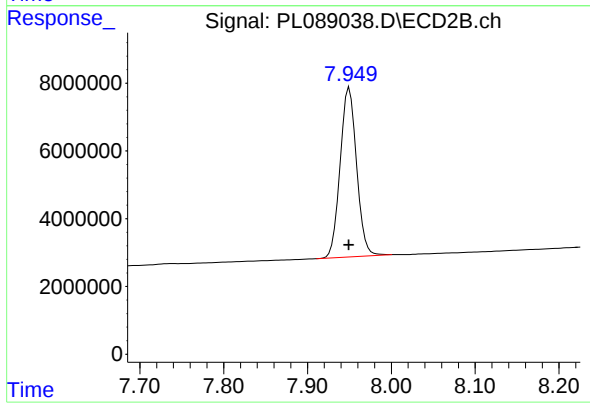
#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: 0.000 min
Response: 63172291
Conc: 49.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL041524

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.950 min
Delta R.T.: 0.000 min
Response: 68412761
Conc: 51.09 ng/ml