

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050924\
 Data File : PL089432.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2024 17:56
 Operator : AR\AJ
 Sample : PB160816BSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB160816BSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/10/2024
 Supervised By :Ankita Jodhani 05/10/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 01:03:20 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...	3.556	2.797	49582110	32695851	24.623	25.483
28)	SA Decachlor...	9.072	7.950	34093600	33677323	24.370	25.035
Target Compounds							
2)	A alpha-BHC	4.012	3.303	141.7E6	105.8E6	49.677	56.061
3)	MA gamma-BHC...	4.343	3.633	136.9E6	100.2E6	49.169m	54.294
4)	MA Heptachlor	4.935	3.975	117.0E6	91981442	47.162	52.492
5)	MB Aldrin	5.277	4.257	119.7E6	94516194	46.626	53.465
6)	B beta-BHC	4.539	3.931	61066965	44387691	48.406	54.366
7)	B delta-BHC	4.787	4.162	126.6E6	97823680	47.724	54.371
8)	B Heptachlo...	5.702	4.760	112.1E6	87529213	47.783	54.138
9)	A Endosulfan I	6.087	5.130	104.5E6	82589499	48.612	55.145
10)	B gamma-Chl...	5.957	5.010	113.6E6	91647601	49.708	55.851
11)	B alpha-Chl...	6.036	5.074	111.0E6	90994550	48.816	55.175
12)	B 4,4'-DDE	6.209	5.264	98359930	81848031	48.612	56.292
13)	MA Dieldrin	6.362	5.396	109.3E6	89168944	48.812	55.429
14)	MA Endrin	6.590	5.671	89047813	75912221	47.007m	52.802
15)	B Endosulfa...	6.810	5.965	96702391	78986882	48.453	54.916
16)	A 4,4'-DDD	6.725	5.818	87220209	74259783	51.701	60.215
17)	MA 4,4'-DDT	7.039	6.070	80923541	64896916	44.005	47.966
18)	B Endrin al...	6.939	6.144	72493749	58476341	47.936	52.572
19)	B Endosulfa...	7.173	6.366	88224120	76475464	48.773	55.130
20)	A Methoxychlor	7.513	6.645	42046356	36620303	42.756	45.799
21)	B Endrin ke...	7.658	6.873	99978417	91501873	49.948	57.225
22)	Mirex	8.133	7.057	76283097	72099878	49.085	52.850

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050924\
Data File : PL089432.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 May 2024 17:56
Operator : AR\AJ
Sample : PB160816BSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

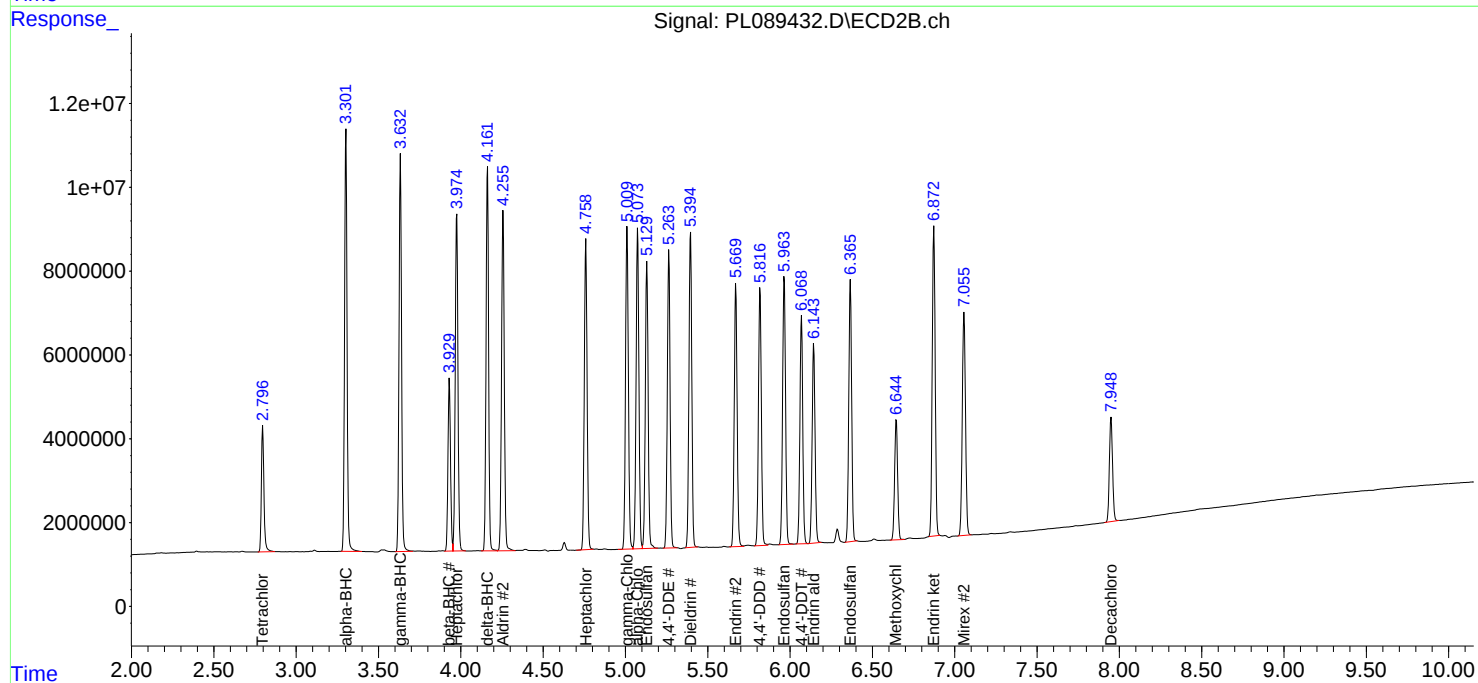
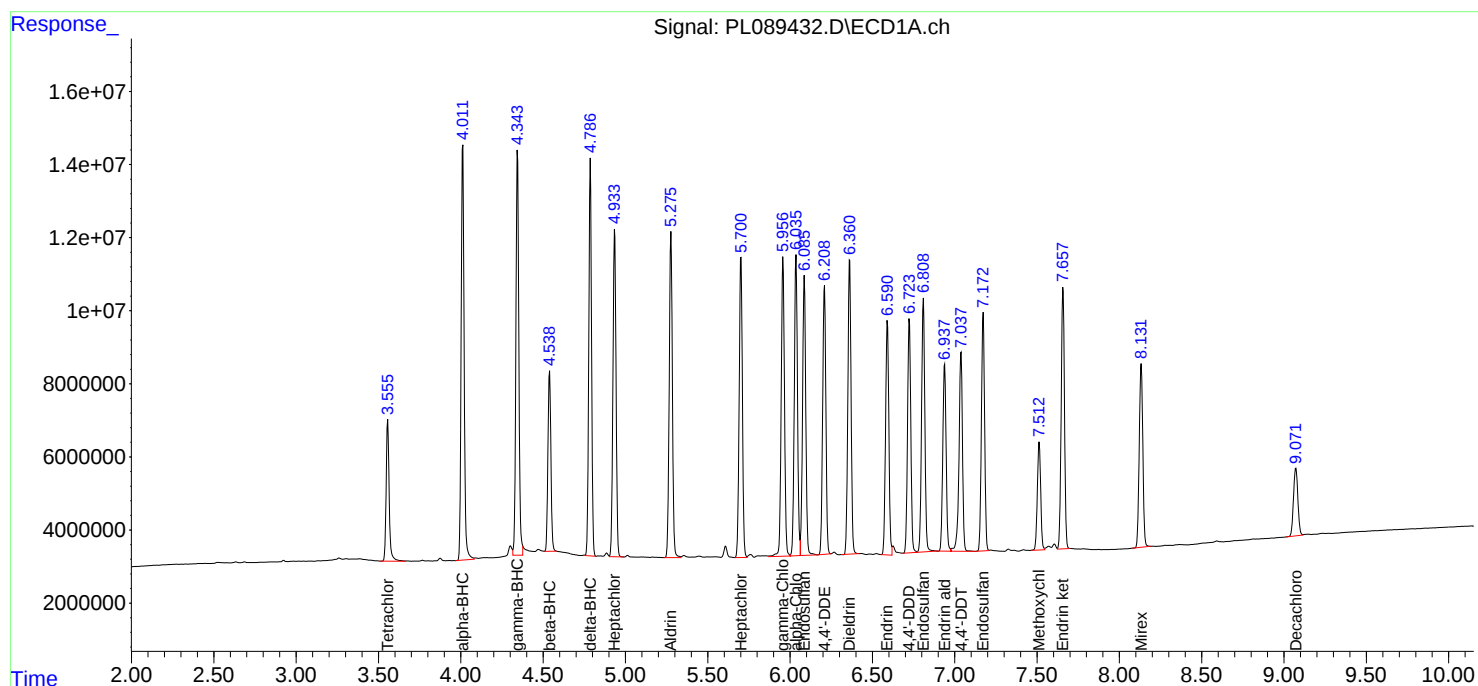
Instrument :
ECD_L
ClientSampleId :
PB160816BSD

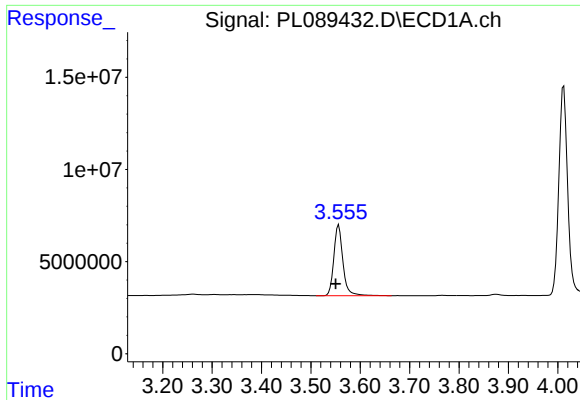
Manual Integrations
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Supervised By :Ankita Jodhani 05/10/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 01:03:20 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





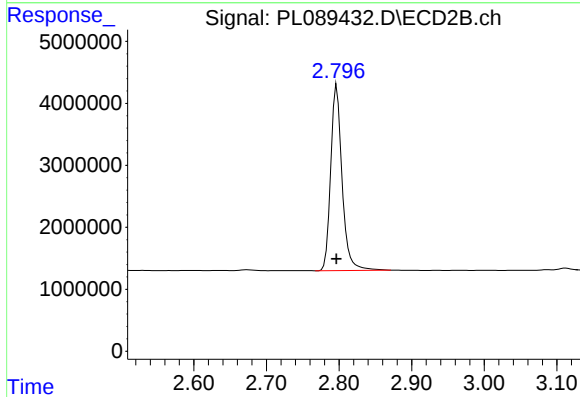
#1 Tetrachloro-m-xylene

R.T.: 3.556 min
Delta R.T.: 0.006 min
Response: 49582110
Conc: 24.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160816BSD

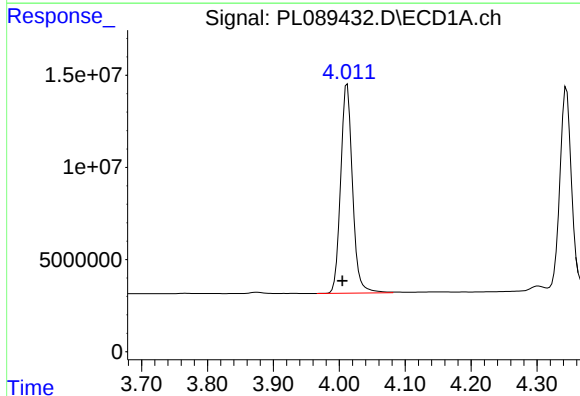
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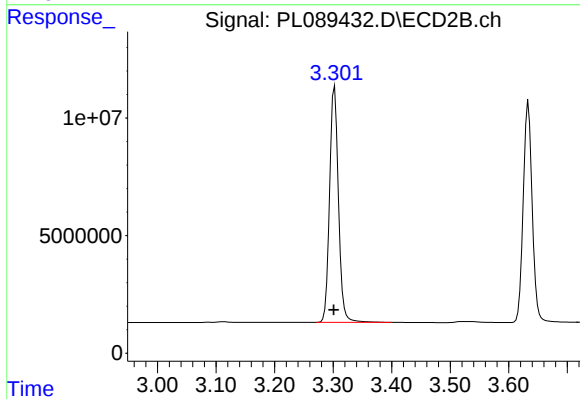
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 32695851
Conc: 25.48 ng/ml



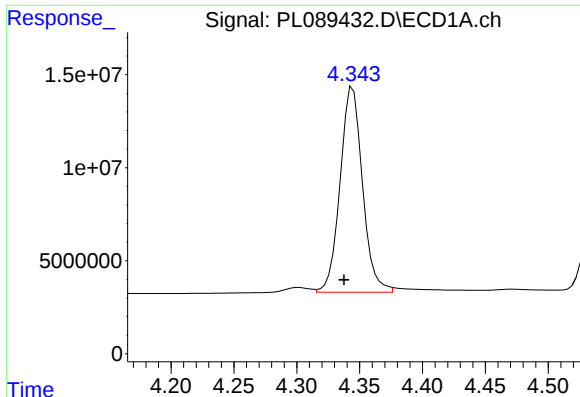
#2 alpha-BHC

R.T.: 4.012 min
Delta R.T.: 0.007 min
Response: 141668306
Conc: 49.68 ng/ml



#2 alpha-BHC

R.T.: 3.303 min
Delta R.T.: 0.001 min
Response: 105781161
Conc: 56.06 ng/ml



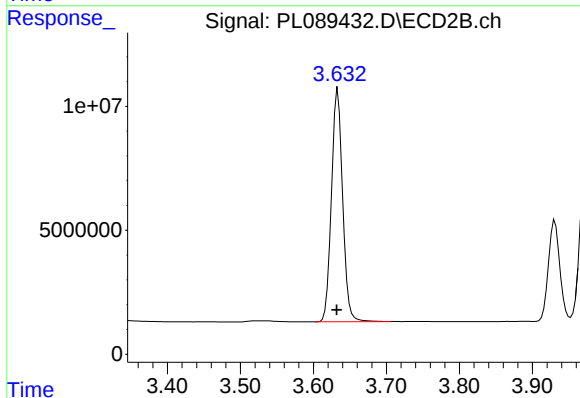
#3 gamma-BHC (Lindane)

R.T.: 4.343 min
Delta R.T.: 0.006 min
Response: 136884815
Conc: 49.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160816BSD

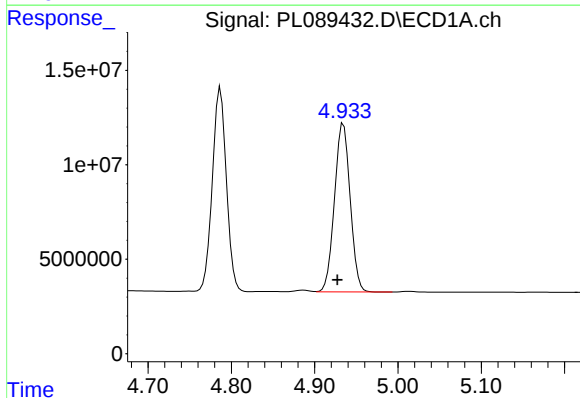
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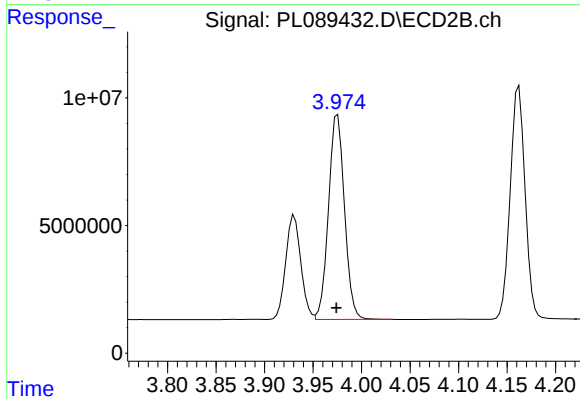
#3 gamma-BHC (Lindane)

R.T.: 3.633 min
Delta R.T.: 0.002 min
Response: 100186000
Conc: 54.29 ng/ml



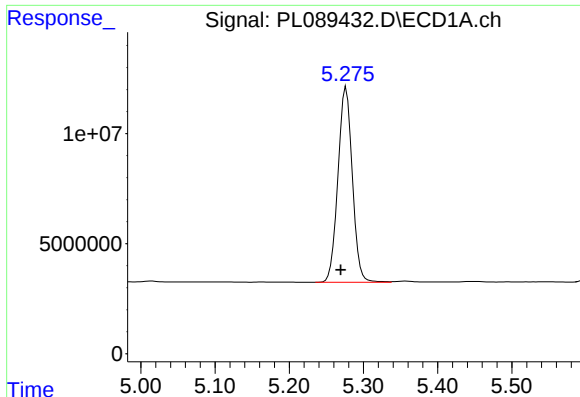
#4 Heptachlor

R.T.: 4.935 min
Delta R.T.: 0.007 min
Response: 116965901
Conc: 47.16 ng/ml



#4 Heptachlor

R.T.: 3.975 min
Delta R.T.: 0.001 min
Response: 91981442
Conc: 52.49 ng/ml



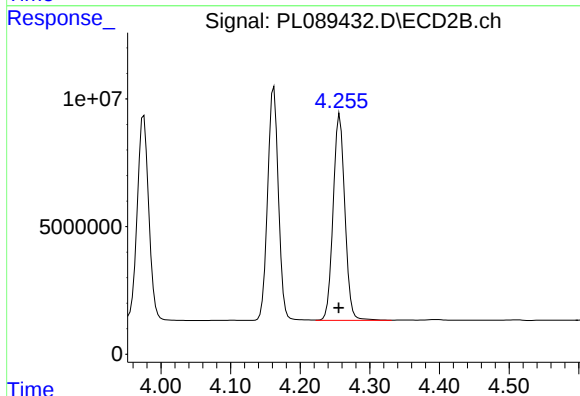
#5 Aldrin

R.T.: 5.277 min
Delta R.T.: 0.007 min
Response: 119747072
Conc: 46.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160816BSD

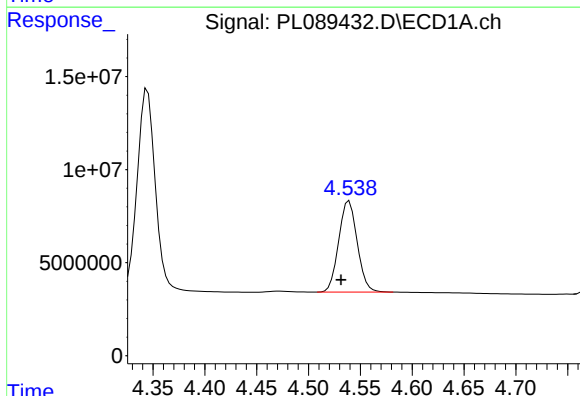
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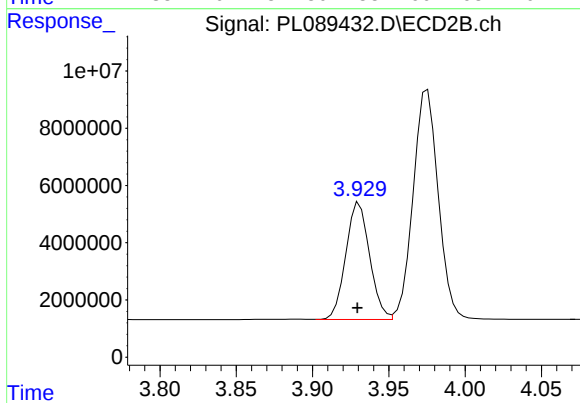
#5 Aldrin

R.T.: 4.257 min
Delta R.T.: 0.001 min
Response: 94516194
Conc: 53.46 ng/ml



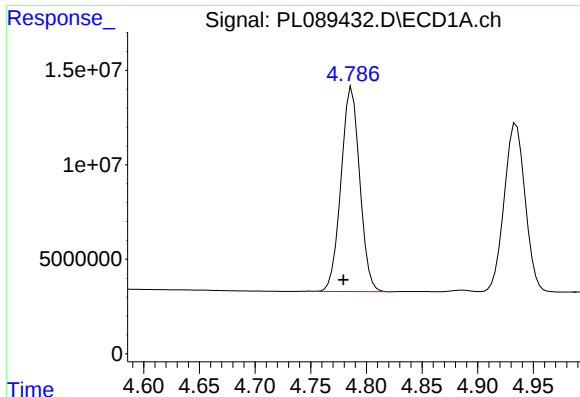
#6 beta-BHC

R.T.: 4.539 min
Delta R.T.: 0.008 min
Response: 61066965
Conc: 48.41 ng/ml



#6 beta-BHC

R.T.: 3.931 min
Delta R.T.: 0.001 min
Response: 44387691
Conc: 54.37 ng/ml



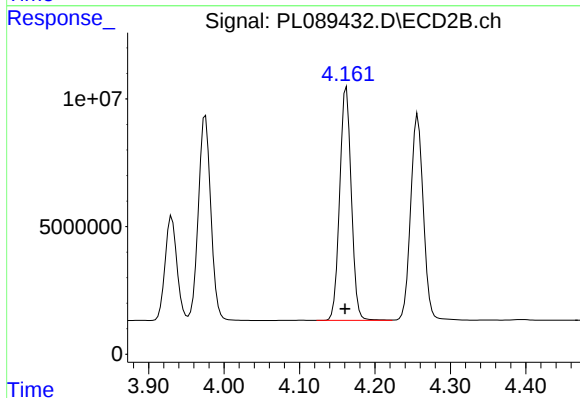
#7 delta-BHC

R.T.: 4.787 min
Delta R.T.: 0.008 min
Response: 126566393
Conc: 47.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160816BSD

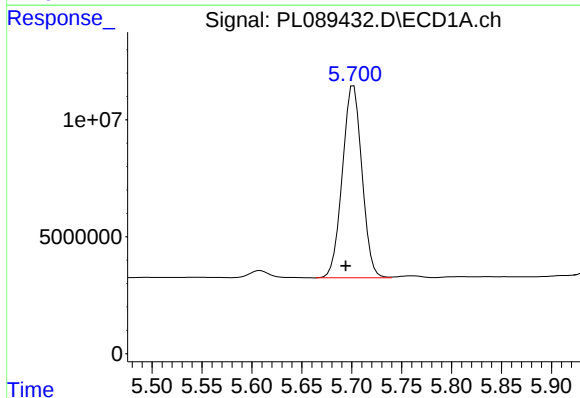
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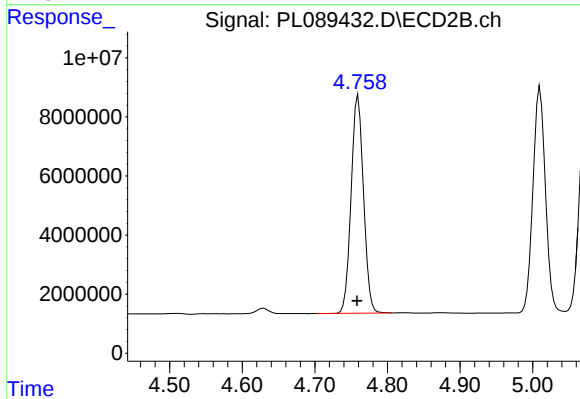
#7 delta-BHC

R.T.: 4.162 min
Delta R.T.: 0.002 min
Response: 97823680
Conc: 54.37 ng/ml



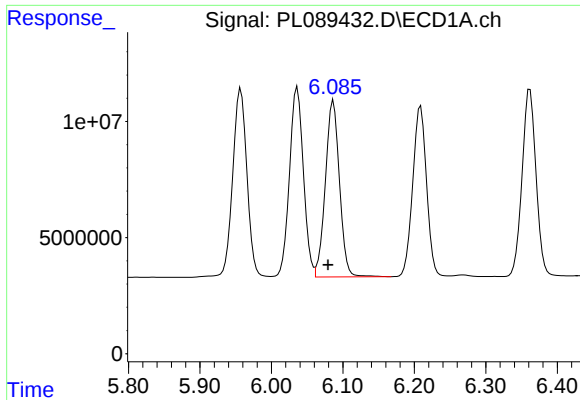
#8 Heptachlor epoxide

R.T.: 5.702 min
Delta R.T.: 0.008 min
Response: 112072721
Conc: 47.78 ng/ml



#8 Heptachlor epoxide

R.T.: 4.760 min
Delta R.T.: 0.002 min
Response: 87529213
Conc: 54.14 ng/ml



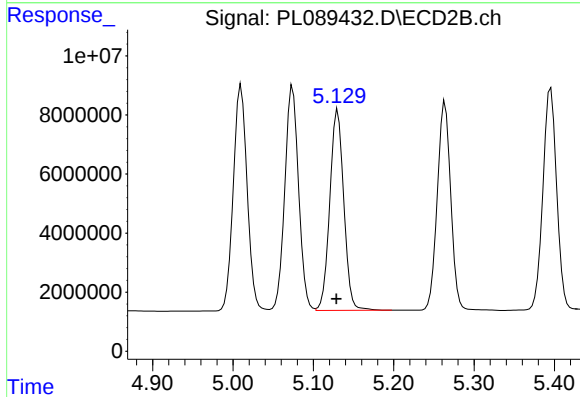
#9 Endosulfan I

R.T.: 6.087 min
Delta R.T.: 0.008 min
Response: 104506467
Conc: 48.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160816BSD

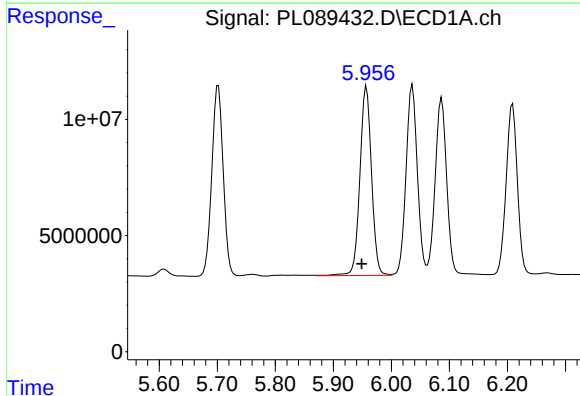
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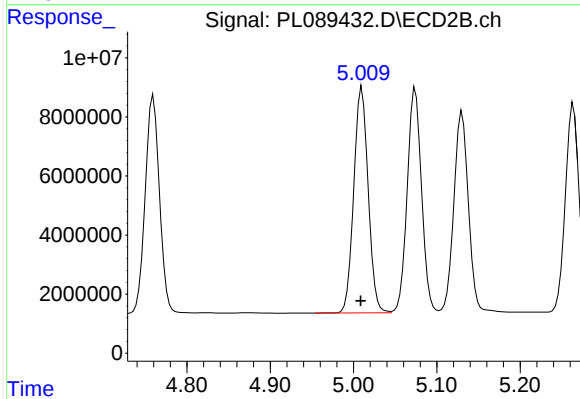
#9 Endosulfan I

R.T.: 5.130 min
Delta R.T.: 0.002 min
Response: 82589499
Conc: 55.14 ng/ml



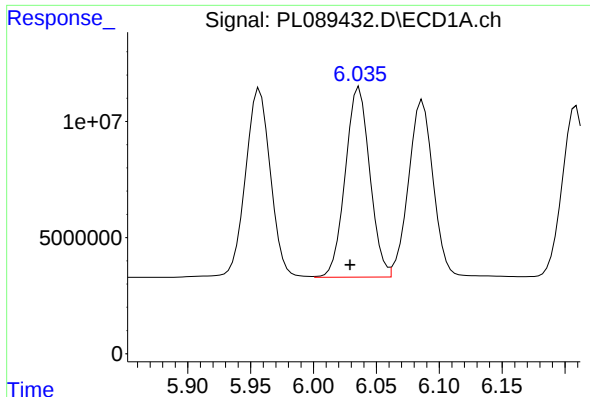
#10 gamma-Chlordane

R.T.: 5.957 min
Delta R.T.: 0.008 min
Response: 113627361
Conc: 49.71 ng/ml



#10 gamma-Chlordane

R.T.: 5.010 min
Delta R.T.: 0.001 min
Response: 91647601
Conc: 55.85 ng/ml



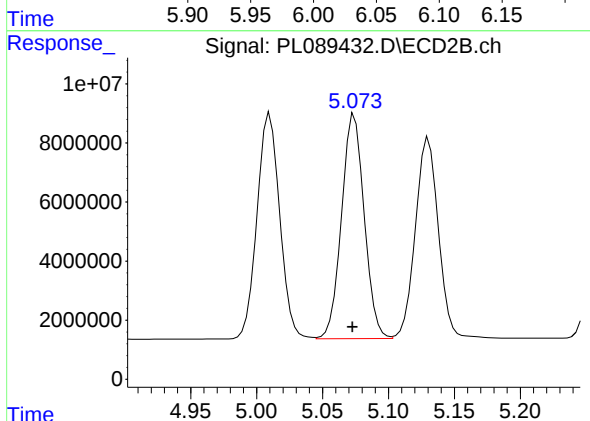
#11 alpha-Chlordane

R.T.: 6.036 min
Delta R.T.: 0.007 min
Response: 111042430
Conc: 48.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160816BSD

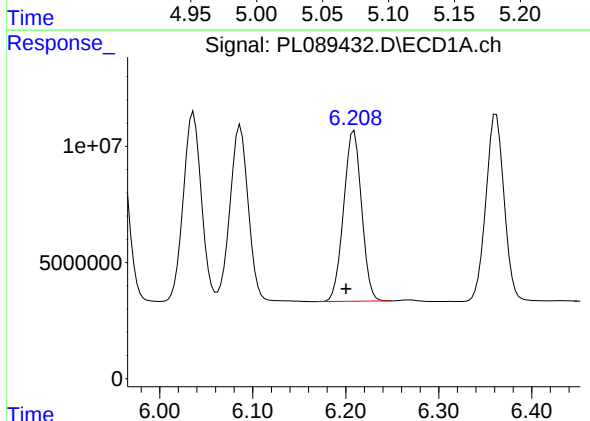
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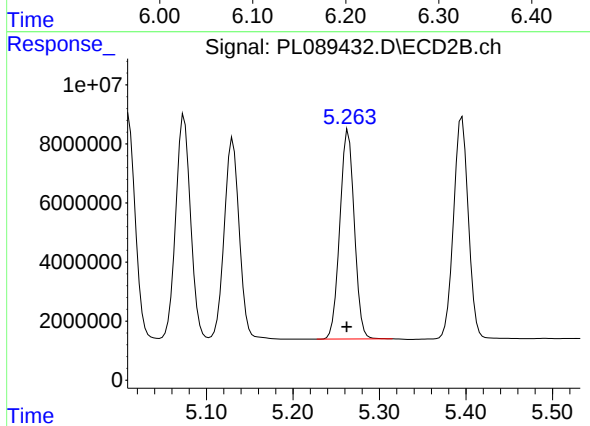
#11 alpha-Chlordane

R.T.: 5.074 min
Delta R.T.: 0.002 min
Response: 90994550
Conc: 55.18 ng/ml



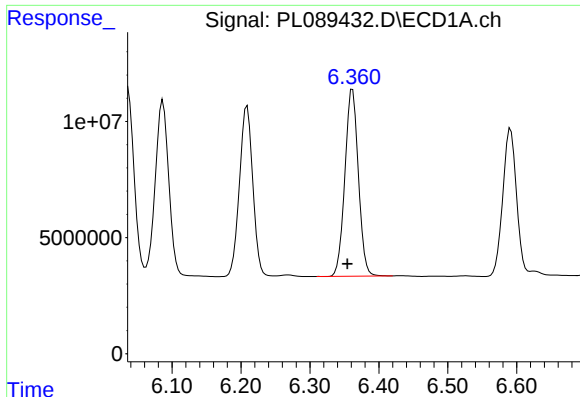
#12 4,4'-DDE

R.T.: 6.209 min
Delta R.T.: 0.008 min
Response: 98359930
Conc: 48.61 ng/ml



#12 4,4'-DDE

R.T.: 5.264 min
Delta R.T.: 0.002 min
Response: 81848031
Conc: 56.29 ng/ml



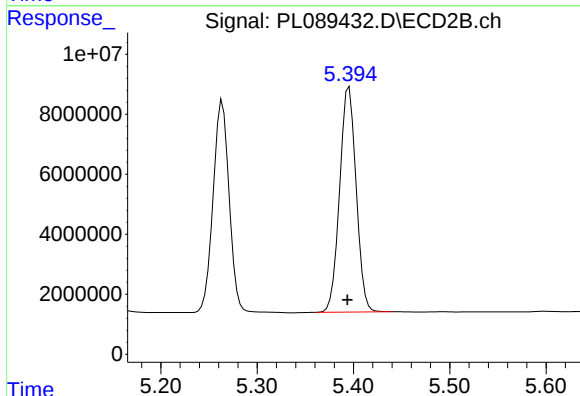
#13 Dieldrin

R.T.: 6.362 min
Delta R.T.: 0.008 min
Response: 109262695
Conc: 48.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160816BSD

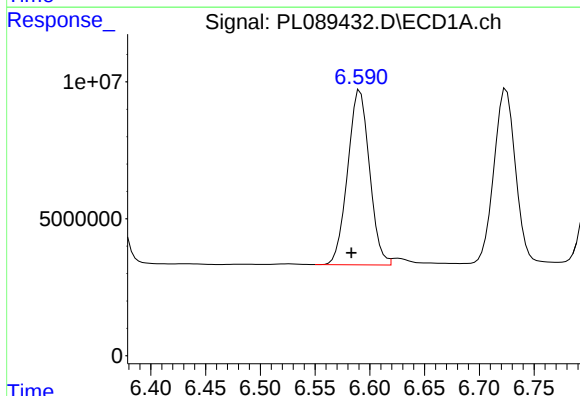
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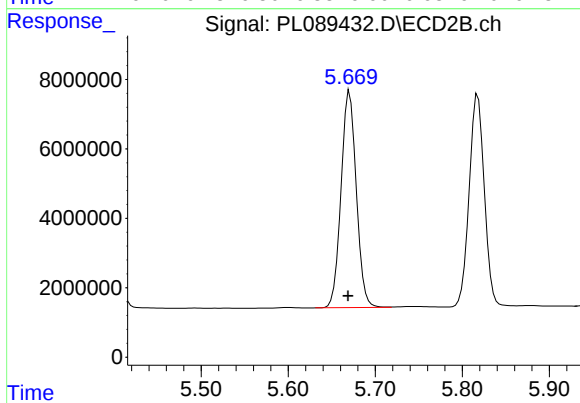
#13 Dieldrin

R.T.: 5.396 min
Delta R.T.: 0.002 min
Response: 89168944
Conc: 55.43 ng/ml



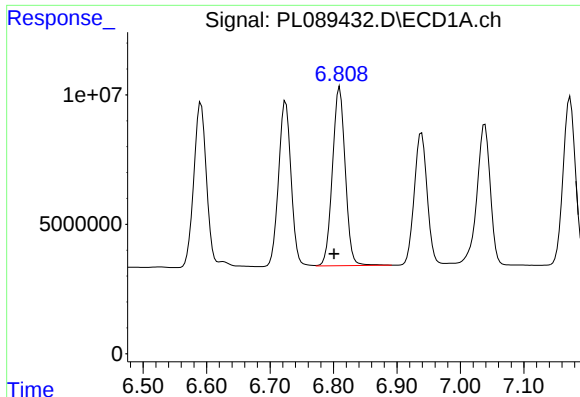
#14 Endrin

R.T.: 6.590 min
Delta R.T.: 0.007 min
Response: 89047813
Conc: 47.01 ng/ml m



#14 Endrin

R.T.: 5.671 min
Delta R.T.: 0.002 min
Response: 75912221
Conc: 52.80 ng/ml



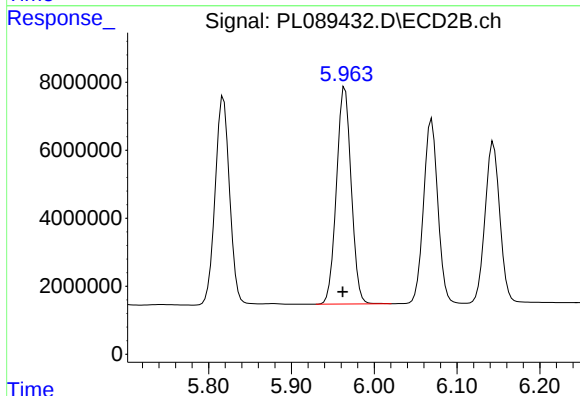
#15 Endosulfan II

R.T.: 6.810 min
Delta R.T.: 0.009 min
Response: 96702391
Conc: 48.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160816BSD

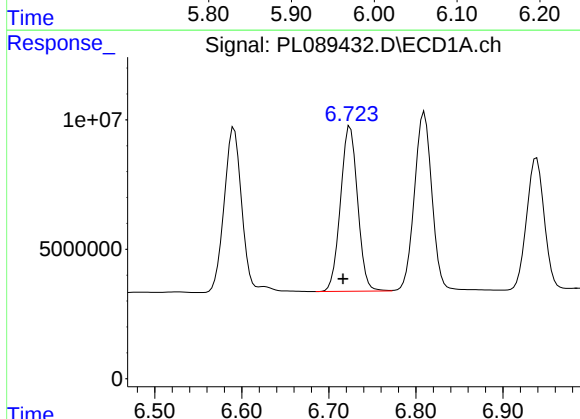
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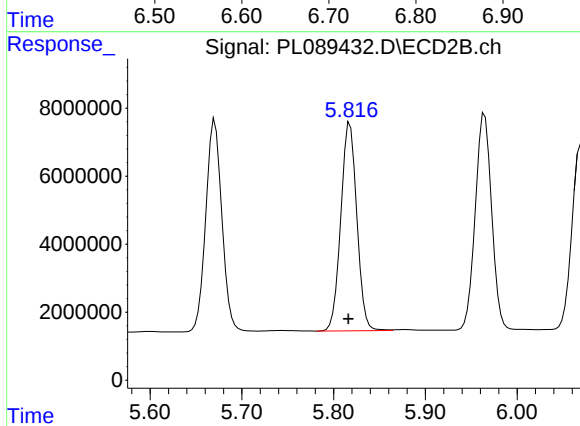
#15 Endosulfan II

R.T.: 5.965 min
Delta R.T.: 0.003 min
Response: 78986882
Conc: 54.92 ng/ml



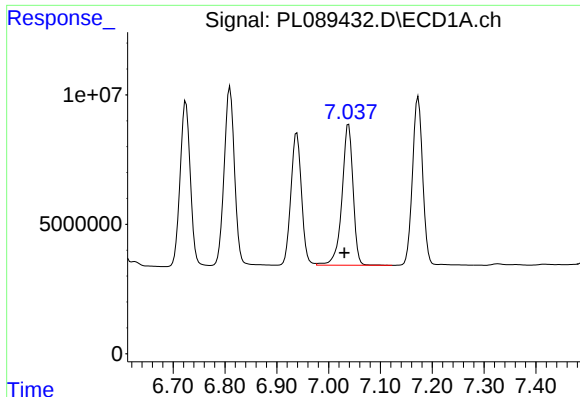
#16 4,4'-DDD

R.T.: 6.725 min
Delta R.T.: 0.008 min
Response: 87220209
Conc: 51.70 ng/ml



#16 4,4'-DDD

R.T.: 5.818 min
Delta R.T.: 0.002 min
Response: 74259783
Conc: 60.22 ng/ml



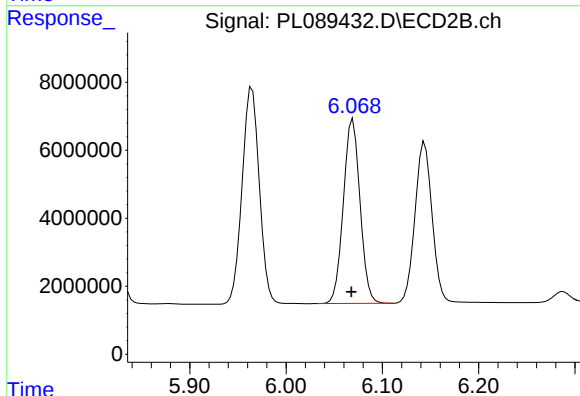
#17 4,4'-DDT

R.T.: 7.039 min
Delta R.T.: 0.008 min
Response: 80923541
Conc: 44.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160816BSD

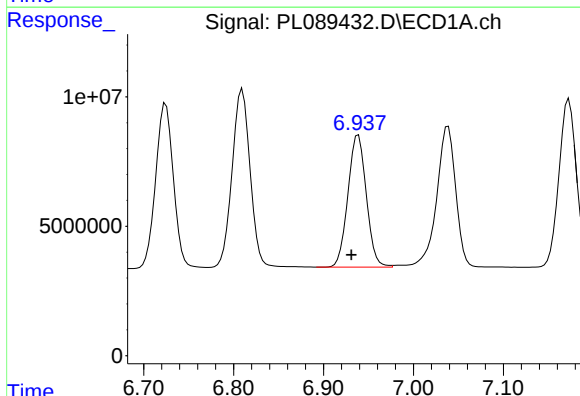
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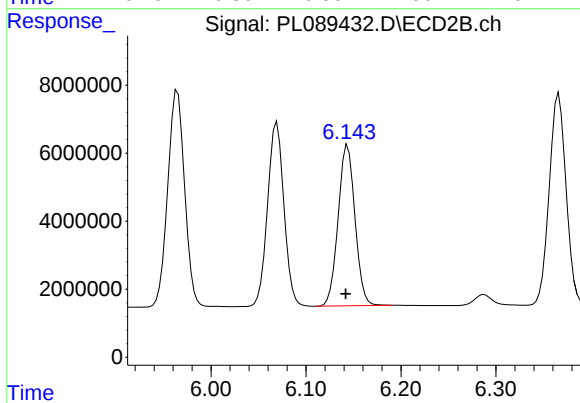
#17 4,4'-DDT

R.T.: 6.070 min
Delta R.T.: 0.002 min
Response: 64896916
Conc: 47.97 ng/ml



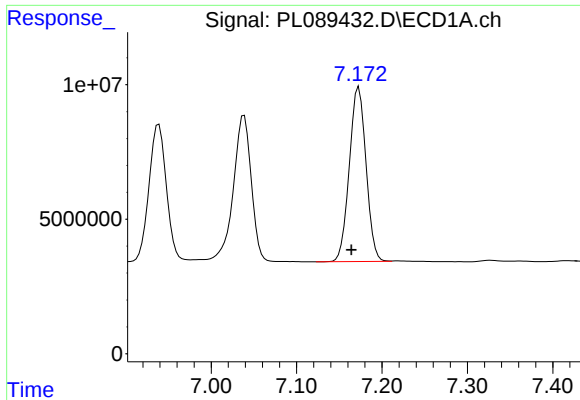
#18 Endrin aldehyde

R.T.: 6.939 min
Delta R.T.: 0.008 min
Response: 72493749
Conc: 47.94 ng/ml



#18 Endrin aldehyde

R.T.: 6.144 min
Delta R.T.: 0.002 min
Response: 58476341
Conc: 52.57 ng/ml



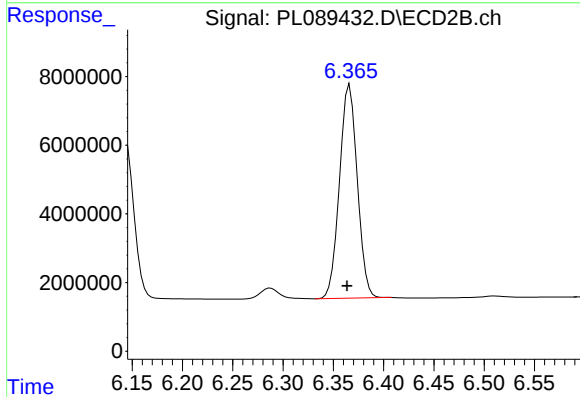
#19 Endosulfan Sulfate

R.T.: 7.173 min
Delta R.T.: 0.009 min
Response: 88224120
Conc: 48.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160816BSD

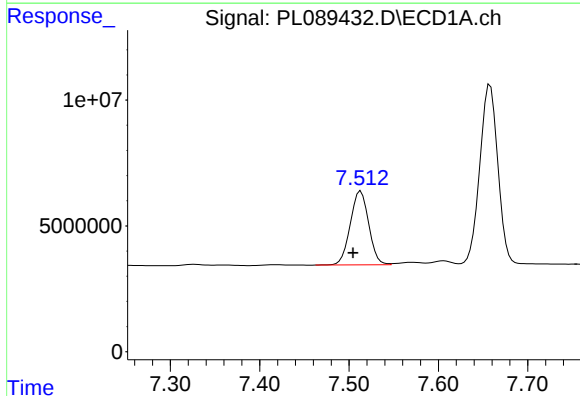
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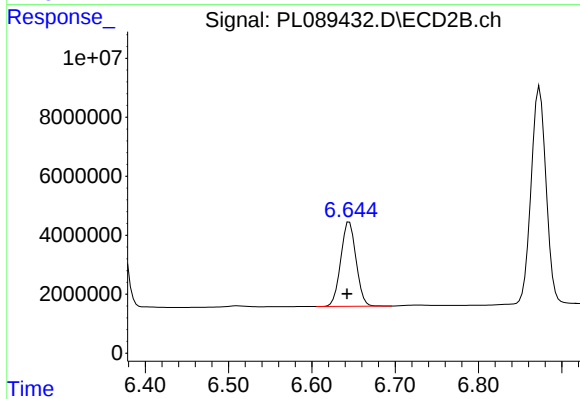
#19 Endosulfan Sulfate

R.T.: 6.366 min
Delta R.T.: 0.002 min
Response: 76475464
Conc: 55.13 ng/ml



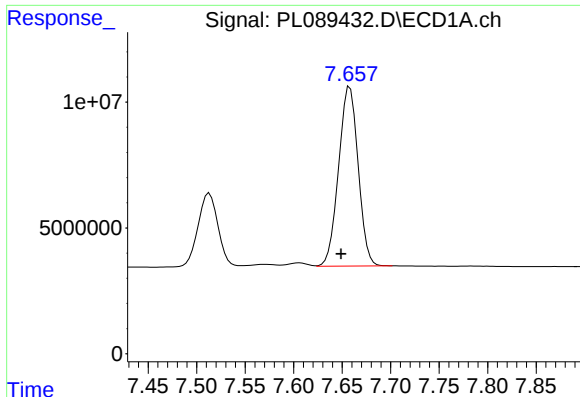
#20 Methoxychlor

R.T.: 7.513 min
Delta R.T.: 0.009 min
Response: 42046356
Conc: 42.76 ng/ml



#20 Methoxychlor

R.T.: 6.645 min
Delta R.T.: 0.003 min
Response: 36620303
Conc: 45.80 ng/ml



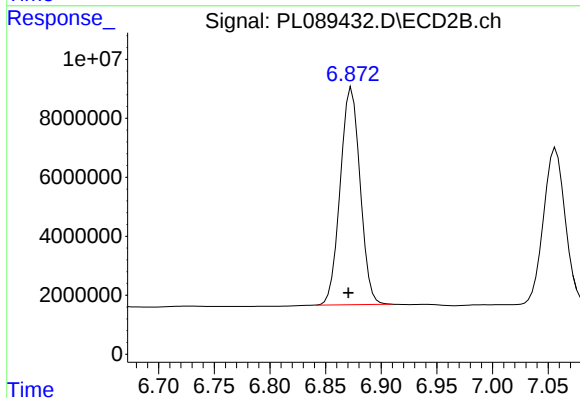
#21 Endrin ketone

R.T.: 7.658 min
Delta R.T.: 0.009 min
Response: 99978417
Conc: 49.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160816BSD

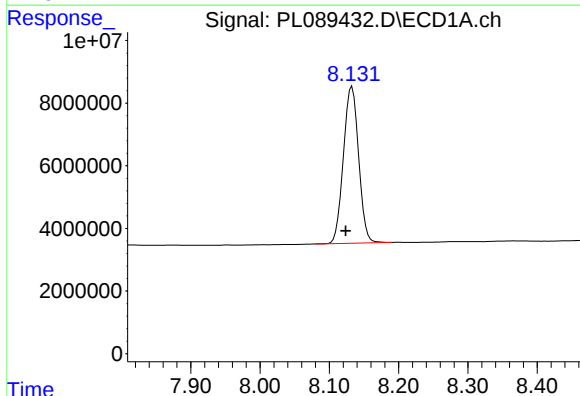
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/10/2024
Supervised By :Ankita Jodhani 05/10/2024



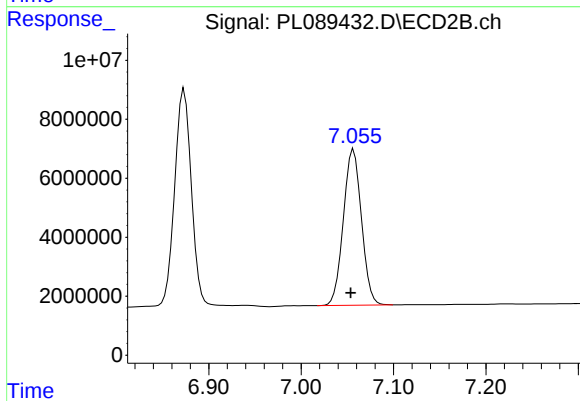
#21 Endrin ketone

R.T.: 6.873 min
Delta R.T.: 0.003 min
Response: 91501873
Conc: 57.22 ng/ml



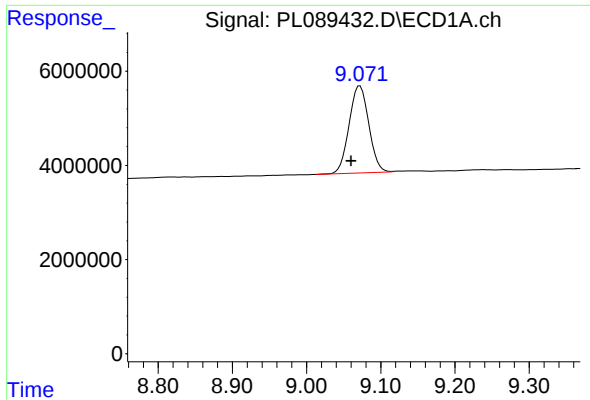
#22 Mirex

R.T.: 8.133 min
Delta R.T.: 0.009 min
Response: 76283097
Conc: 49.09 ng/ml



#22 Mirex

R.T.: 7.057 min
Delta R.T.: 0.003 min
Response: 72099878
Conc: 52.85 ng/ml



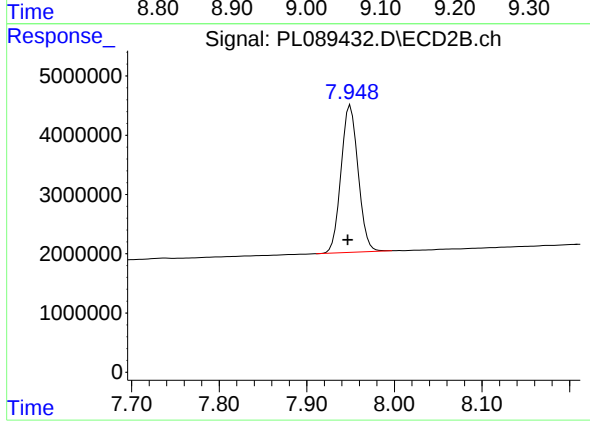
#28 Decachlorobiphenyl

R.T.: 9.072 min
Delta R.T.: 0.012 min
Response: 34093600
Conc: 24.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160816BSD

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.950 min
Delta R.T.: 0.003 min
Response: 33677323
Conc: 25.04 ng/ml