

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031424\
 Data File : PL088576.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Mar 2024 17:23
 Operator : AR\AJ
 Sample : P1733-01MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-1MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/14/2024
 Supervised By :Ankita Jodhani 03/14/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 01:55:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 13 15:45:55 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...	3.634	2.852	51637634	24800190	19.486	18.608
28)	SA Decachlor...	9.303	8.082	42455824	23515402	17.175	17.343
Target Compounds							
2)	A alpha-BHC	4.099	3.367	211.1E6	100.9E6	52.883	50.232
3)	MA gamma-BHC...	4.438	3.704	199.8E6	95204263	51.516	49.608
4)	MA Heptachlor	5.038	4.052	197.1E6	91836466	51.895	51.028
5)	MB Aldrin	5.385	4.337	212.8E6	85259958	58.072	47.181
6)	B beta-BHC	4.633	4.005	89915485	41915402	50.701m	48.896
7)	B delta-BHC	4.887	4.241	196.4E6	89476578	48.761	46.771
8)	B Heptachlo...	5.818	4.848	211.9E6	95077624	61.702	57.816
9)	A Endosulfan I	6.208	5.224	179.4E6	77145438	58.699	51.319
10)	B gamma-Chl...	6.076	5.102	192.4E6	91432569	57.768	55.202
11)	B alpha-Chl...	6.157	5.168	211.3E6	94615857	63.581	57.000
12)	B 4,4'-DDE	6.331	5.361	162.8E6	76645626	54.503	52.548
13)	MA Dieldrin	6.487	5.493	176.2E6	85035672	54.336	52.357
14)	MA Endrin	6.720	5.773	149.6E6	77675975	54.737	53.888
15)	B Endosulfa...	6.940	6.070	154.9E6	73956289	54.072	51.434
16)	A 4,4'-DDD	6.854	5.921	148.0E6	61098258	58.104	49.060m
17)	MA 4,4'-DDT	7.173	6.178	145.4E6	69576252	54.537	51.838
18)	B Endrin al...	7.069	6.252	110.9E6	52614029	53.100m	50.207
19)	B Endosulfa...	7.308	6.478	143.4E6	69000011	51.929	49.732
20)	A Methoxychlor	7.653	6.761	78356265	39773838	52.012	49.589
21)	B Endrin ke...	7.799	6.990	157.4E6	81966450	53.229	49.655
22)	Mirex	8.282	7.177	122.4E6	67994956	52.214	50.425

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031424\
Data File : PL088576.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Mar 2024 17:23
Operator : AR\AJ
Sample : P1733-01MS
Misc :
ALS Vial : 26 Sample Multiplier: 1

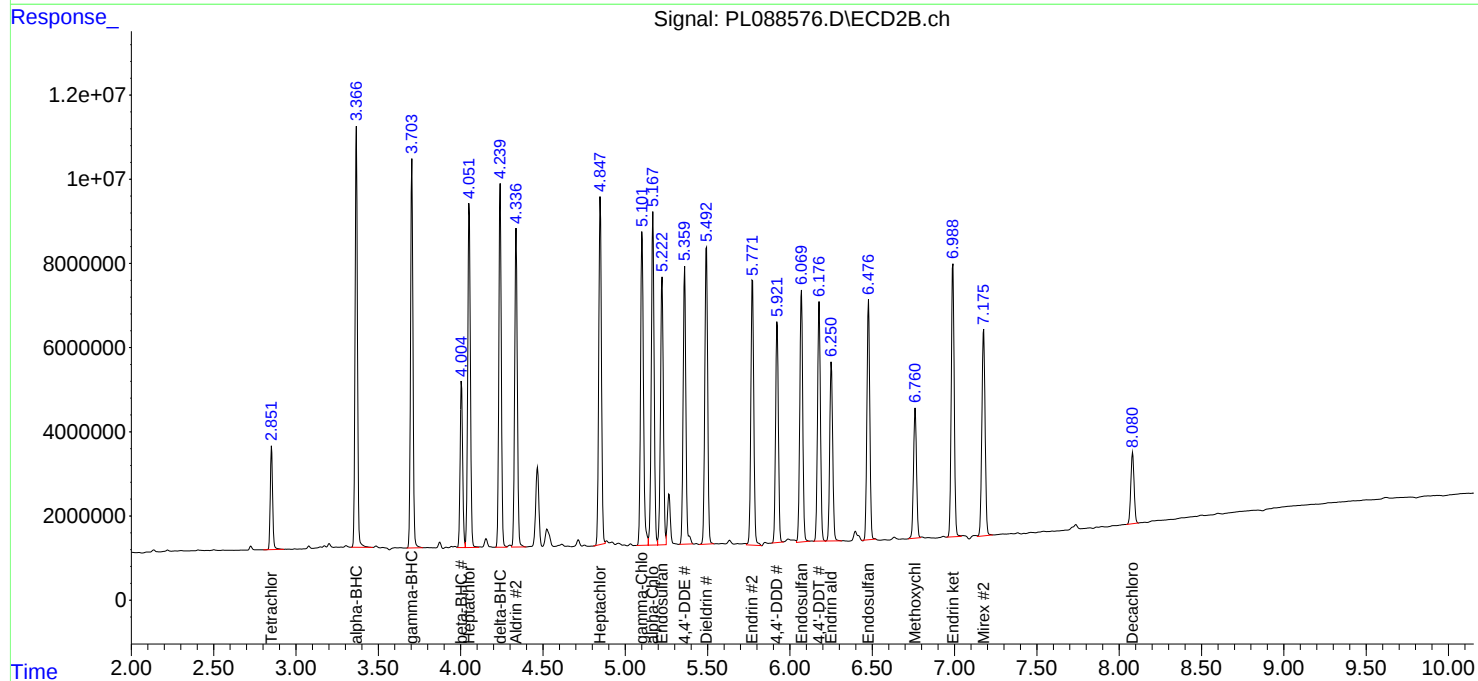
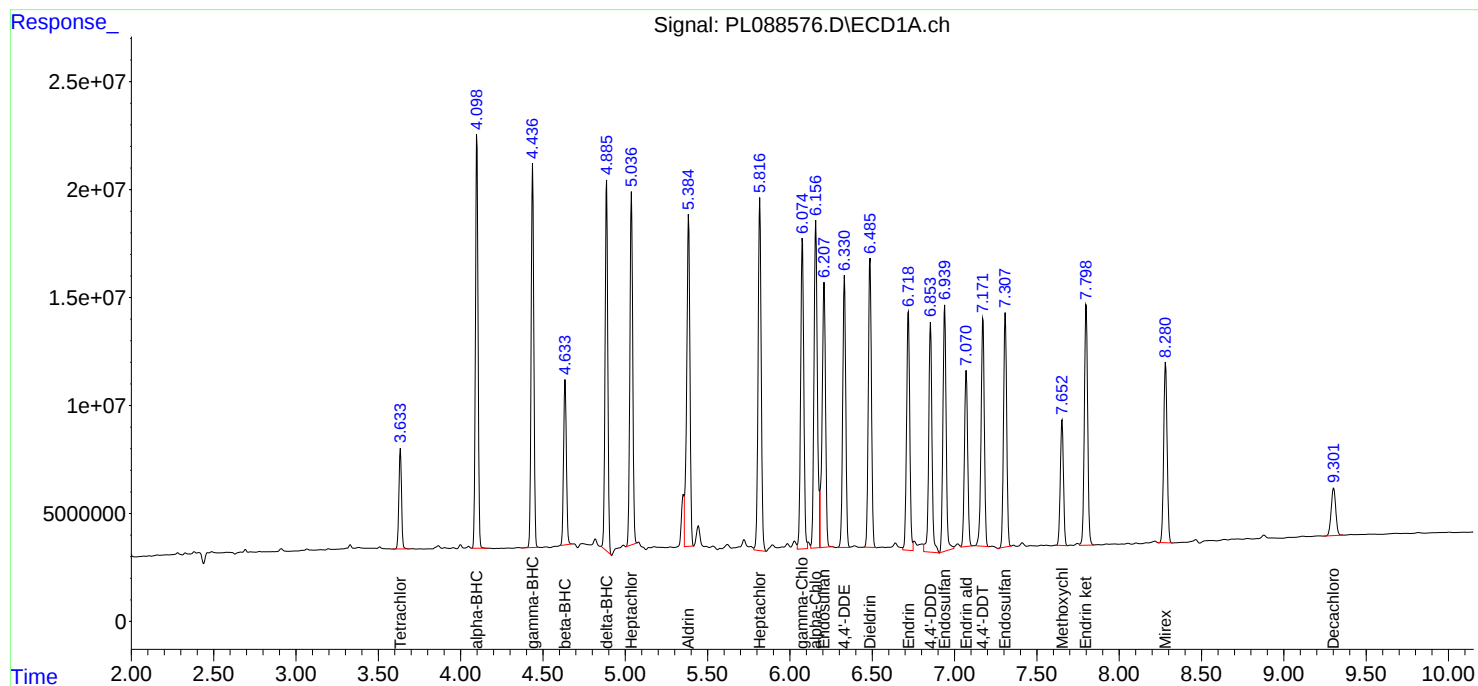
Instrument :
ECD_L
ClientSampleId :
WC-1MS

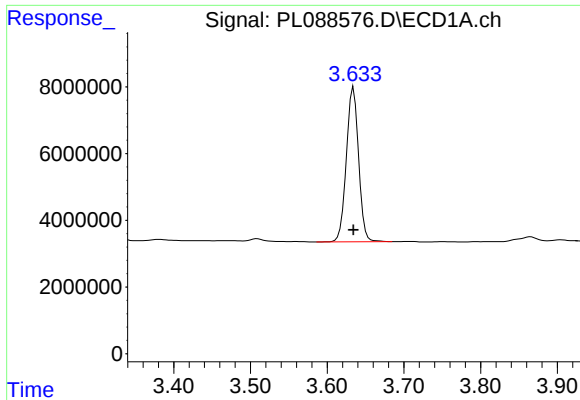
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 14 01:55:36 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
Quant Title : GC Extractables
QLast Update : Wed Mar 13 15:45:55 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





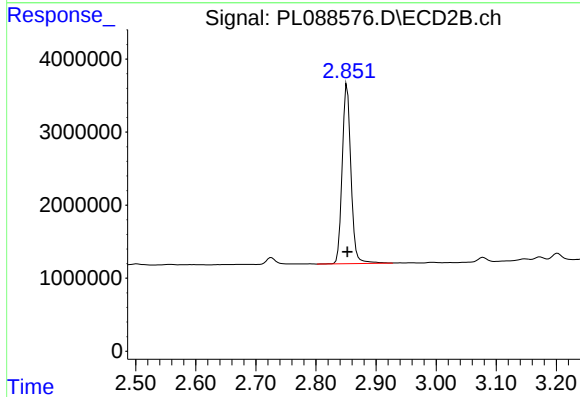
#1 Tetrachloro-m-xylene

R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 51637634
Conc: 19.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MS

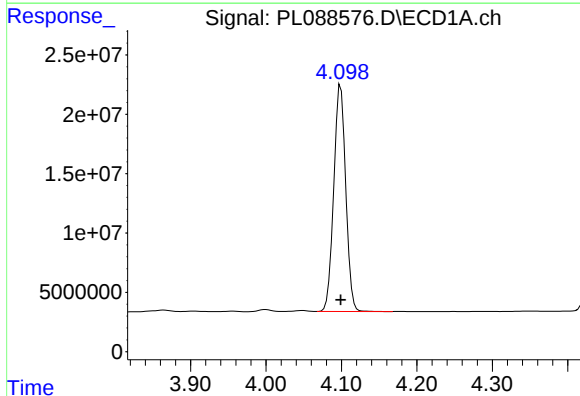
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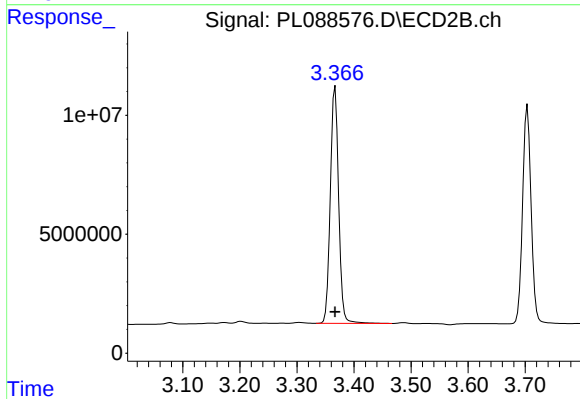
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: 0.000 min
Response: 24800190
Conc: 18.61 ng/ml



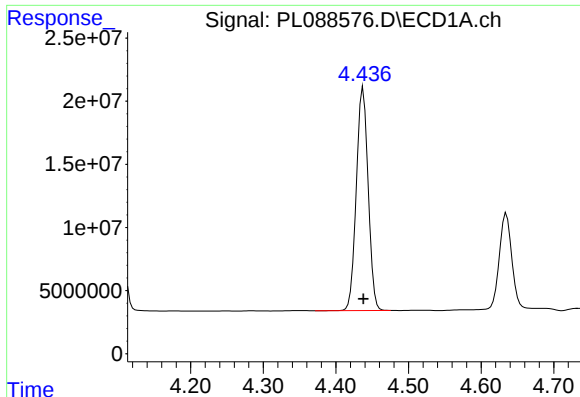
#2 alpha-BHC

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 211093214
Conc: 52.88 ng/ml



#2 alpha-BHC

R.T.: 3.367 min
Delta R.T.: 0.000 min
Response: 100939735
Conc: 50.23 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 199789327
Conc: 51.52 ng/ml

Instrument :

ECD_L

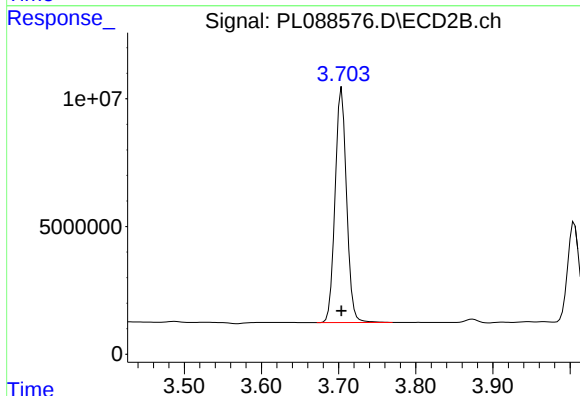
ClientSampleId :

WC-1MS

Manual Integrations

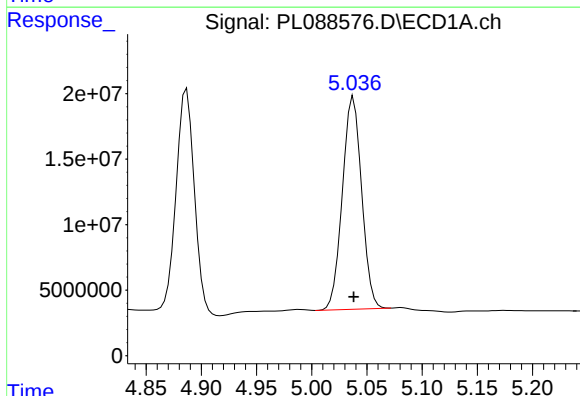
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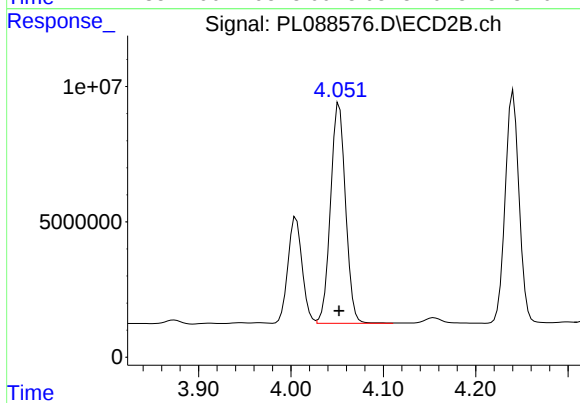
#3 gamma-BHC (Lindane)

R.T.: 3.704 min
Delta R.T.: 0.000 min
Response: 95204263
Conc: 49.61 ng/ml



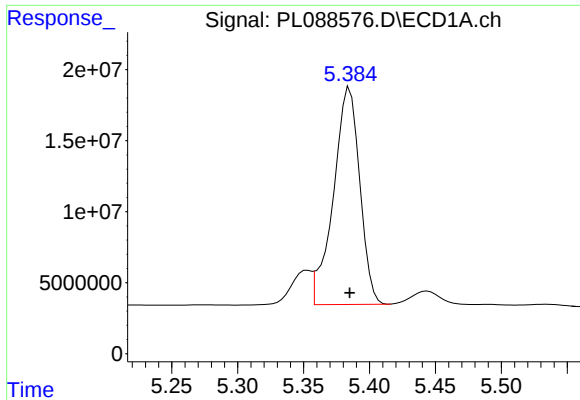
#4 Heptachlor

R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 197066803
Conc: 51.89 ng/ml



#4 Heptachlor

R.T.: 4.052 min
Delta R.T.: 0.000 min
Response: 91836466
Conc: 51.03 ng/ml



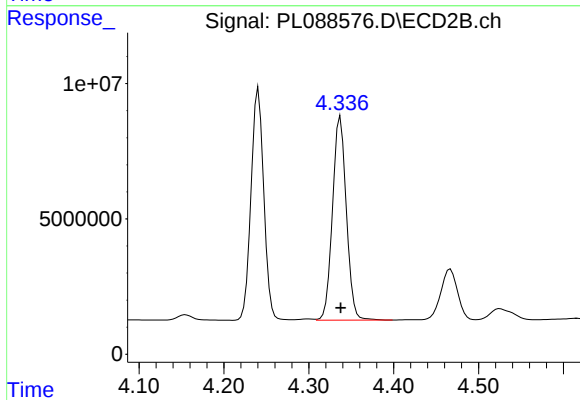
#5 Aldrin

R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 212805363
Conc: 58.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MS

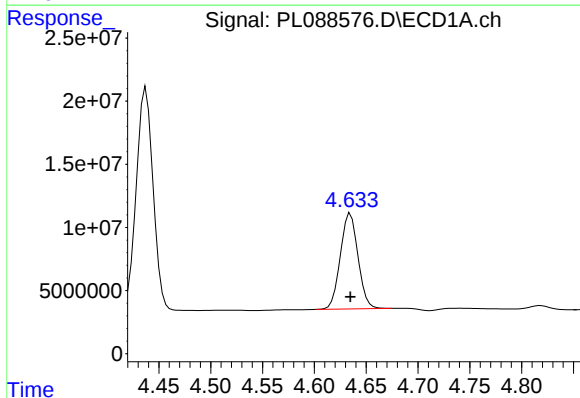
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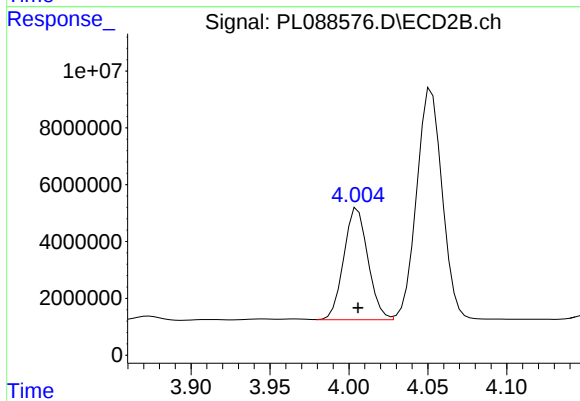
#5 Aldrin

R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 85259958
Conc: 47.18 ng/ml



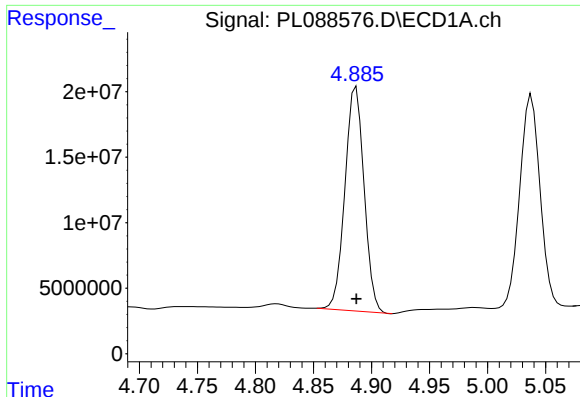
#6 beta-BHC

R.T.: 4.633 min
Delta R.T.: -0.002 min
Response: 89915485
Conc: 50.70 ng/ml m



#6 beta-BHC

R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 41915402
Conc: 48.90 ng/ml



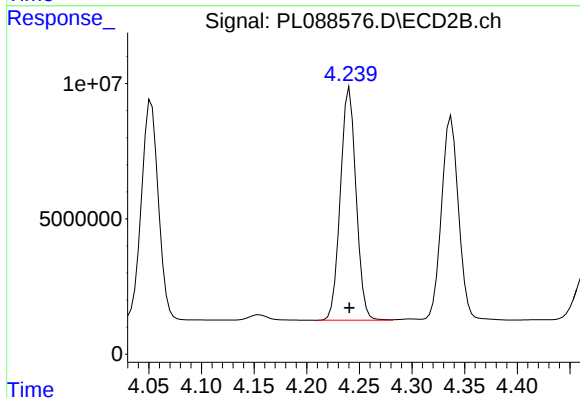
#7 delta-BHC

R.T.: 4.887 min
Delta R.T.: 0.000 min
Response: 196417296
Conc: 48.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MS

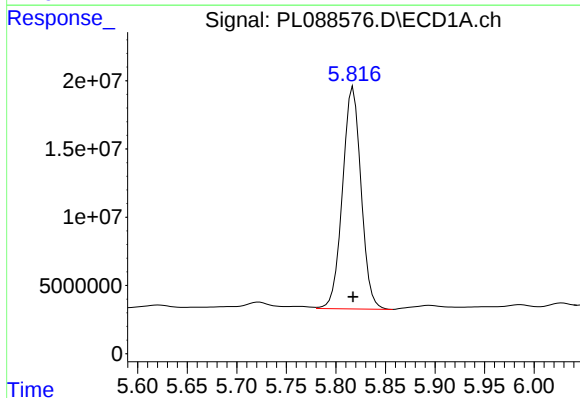
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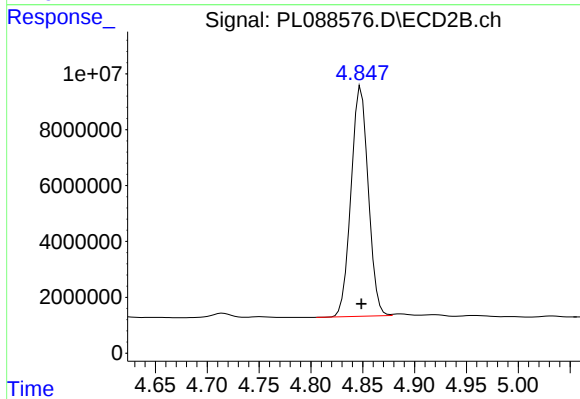
#7 delta-BHC

R.T.: 4.241 min
Delta R.T.: 0.000 min
Response: 89476578
Conc: 46.77 ng/ml



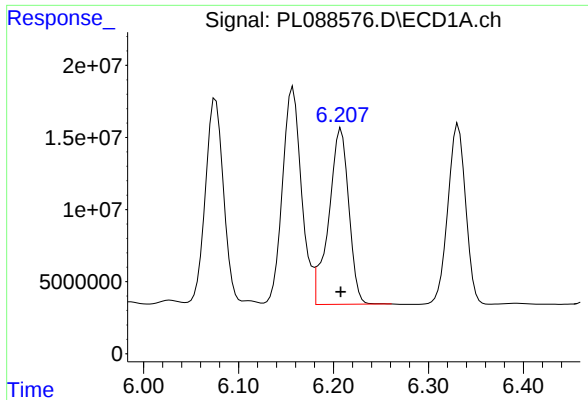
#8 Heptachlor epoxide

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 211946928
Conc: 61.70 ng/ml



#8 Heptachlor epoxide

R.T.: 4.848 min
Delta R.T.: 0.000 min
Response: 95077624
Conc: 57.82 ng/ml



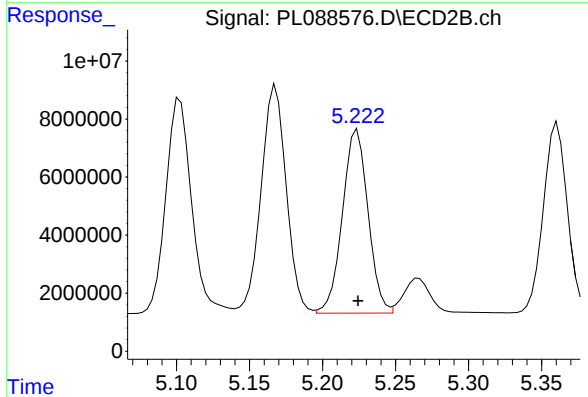
#9 Endosulfan I

R.T.: 6.208 min
Delta R.T.: 0.000 min
Response: 179412665
Conc: 58.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MS

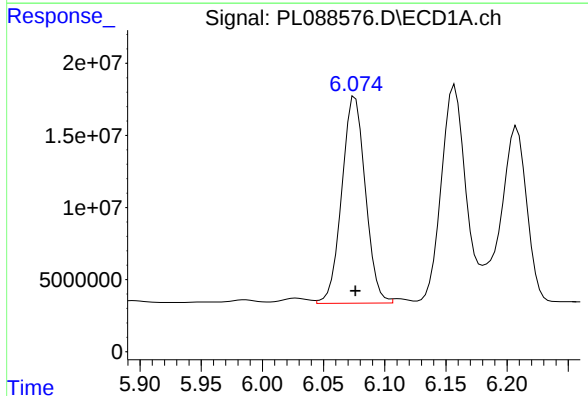
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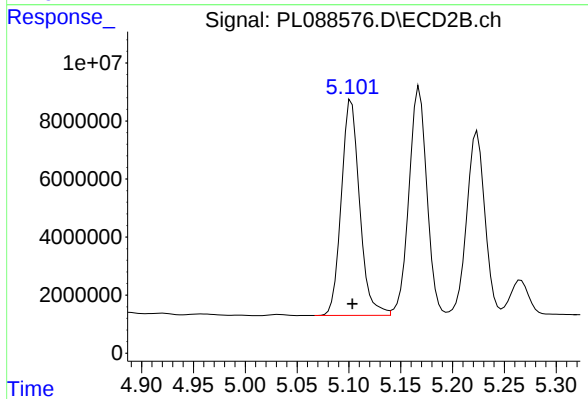
#9 Endosulfan I

R.T.: 5.224 min
Delta R.T.: 0.000 min
Response: 77145438
Conc: 51.32 ng/ml



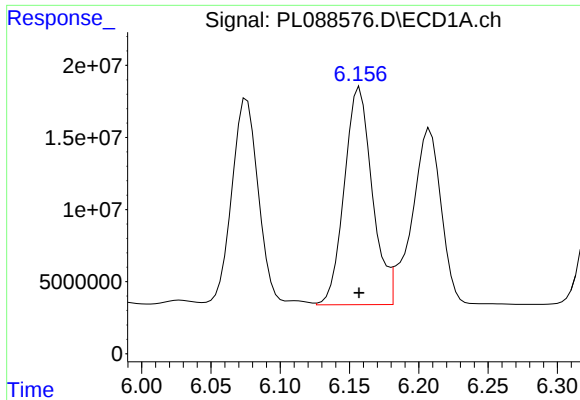
#10 gamma-Chlordane

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 192415126
Conc: 57.77 ng/ml



#10 gamma-Chlordane

R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 91432569
Conc: 55.20 ng/ml



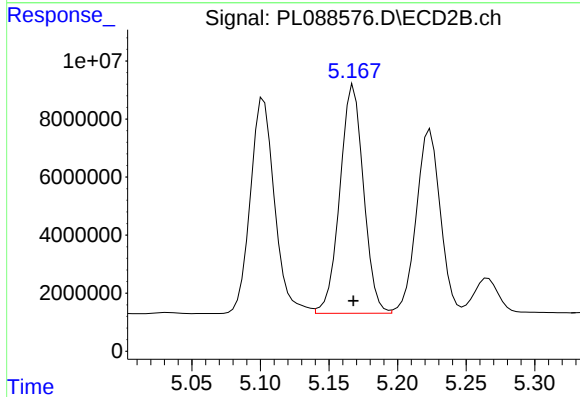
#11 alpha-Chlordane

R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 211345876
Conc: 63.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MS

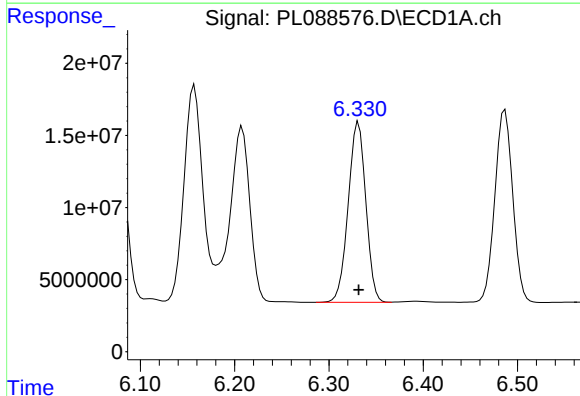
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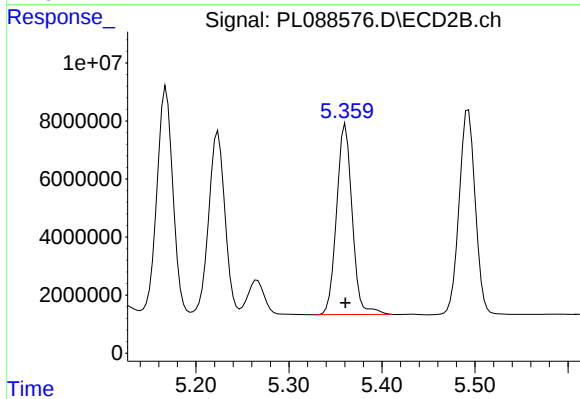
#11 alpha-Chlordane

R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 94615857
Conc: 57.00 ng/ml



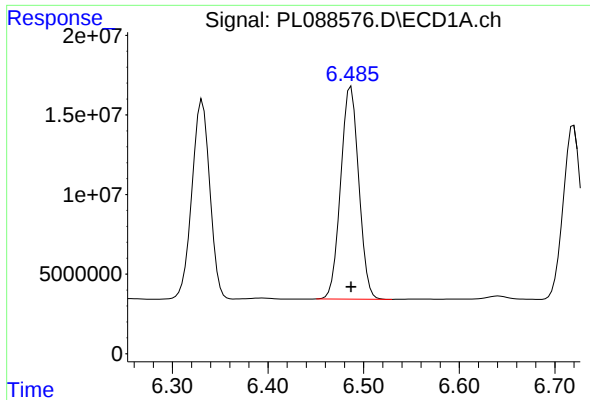
#12 4,4'-DDE

R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 162839108
Conc: 54.50 ng/ml



#12 4,4'-DDE

R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 76645626
Conc: 52.55 ng/ml



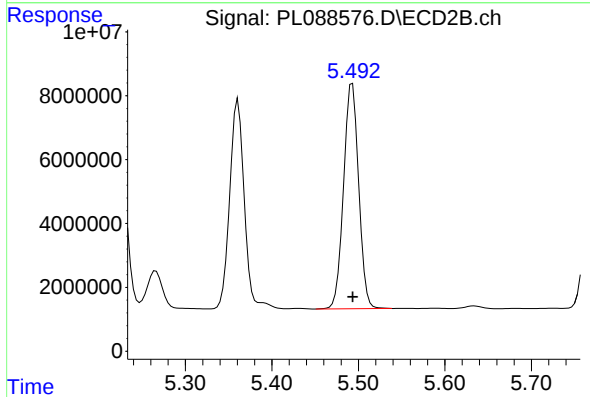
#13 Dieldrin

R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 176193694
Conc: 54.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MS

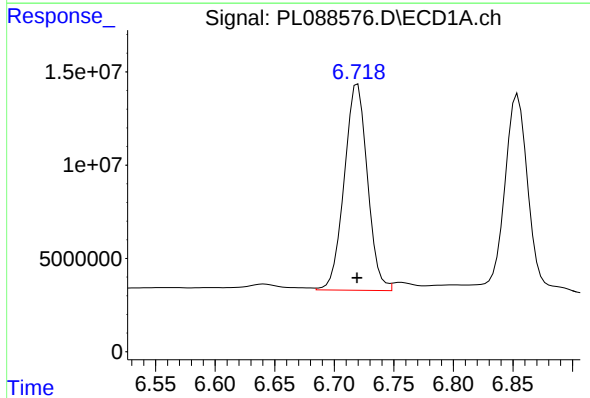
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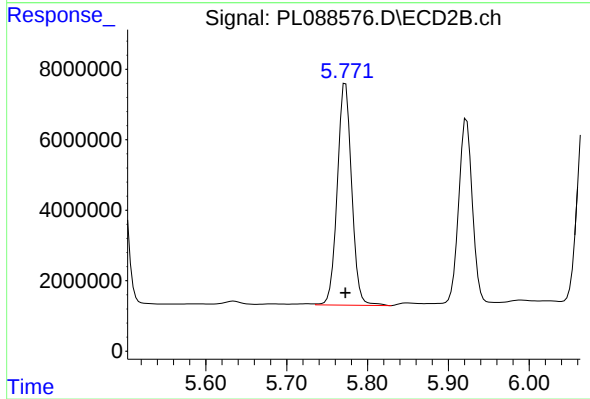
#13 Dieldrin

R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 85035672
Conc: 52.36 ng/ml



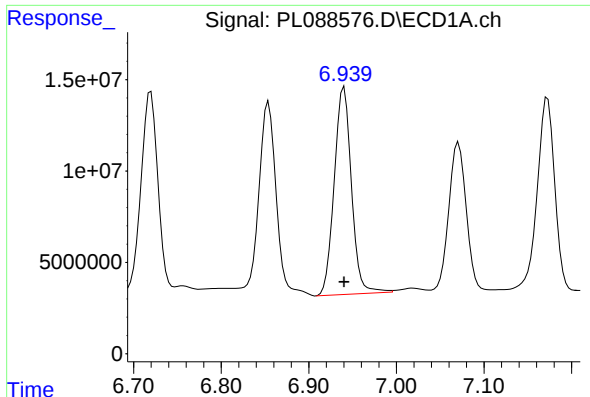
#14 Endrin

R.T.: 6.720 min
Delta R.T.: 0.000 min
Response: 149635537
Conc: 54.74 ng/ml



#14 Endrin

R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 77675975
Conc: 53.89 ng/ml



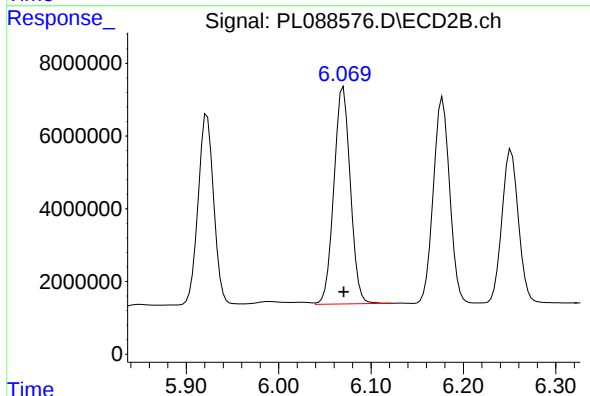
#15 Endosulfan II

R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 154871381
Conc: 54.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MS

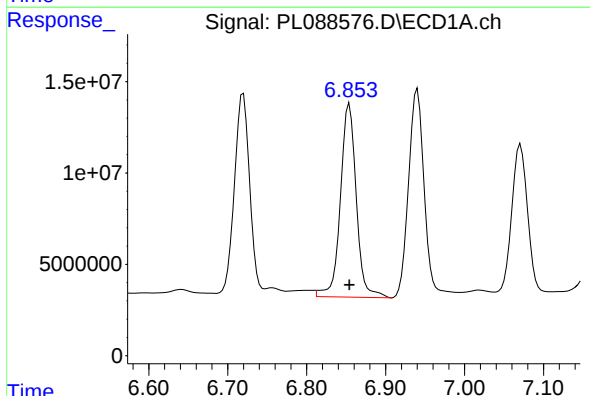
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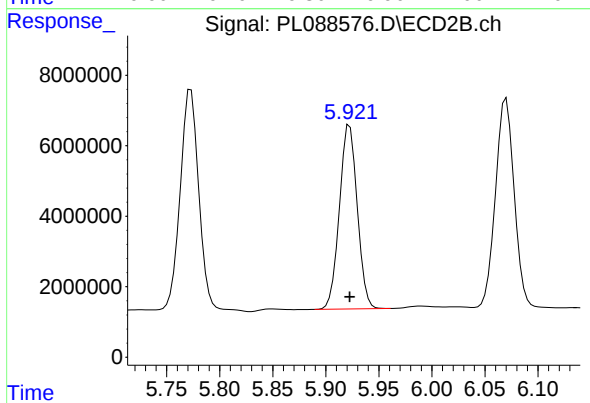
#15 Endosulfan II

R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 73956289
Conc: 51.43 ng/ml



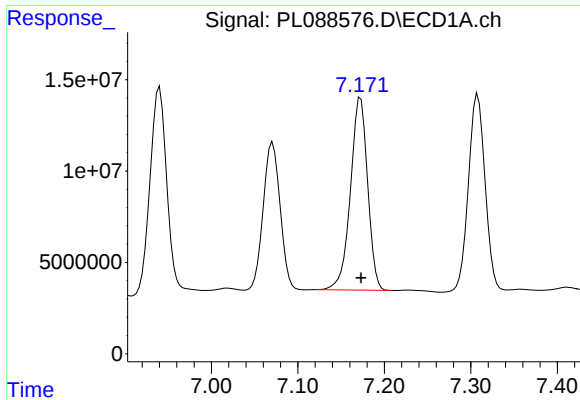
#16 4,4'-DDD

R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 147977138
Conc: 58.10 ng/ml



#16 4,4'-DDD

R.T.: 5.921 min
Delta R.T.: -0.002 min
Response: 61098258
Conc: 49.06 ng/ml m



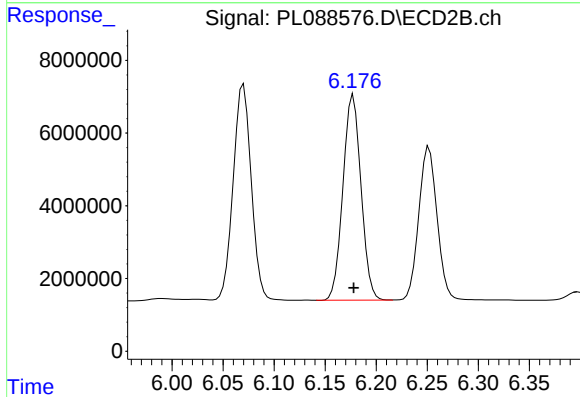
#17 4,4'-DDT

R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 145366113
Conc: 54.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MS

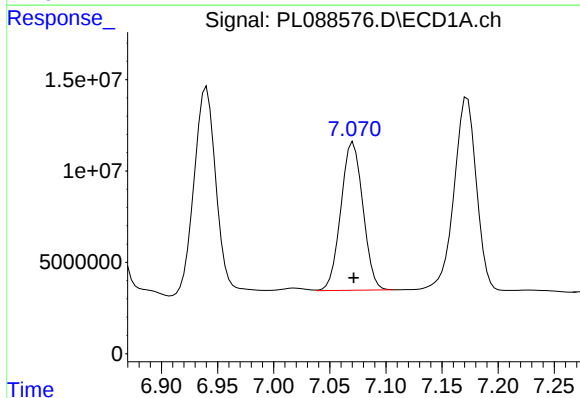
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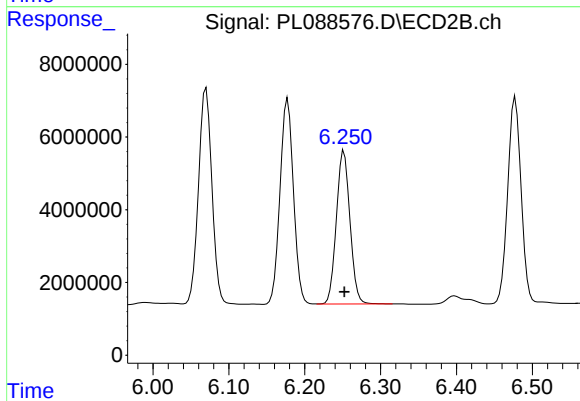
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 69576252
Conc: 51.84 ng/ml



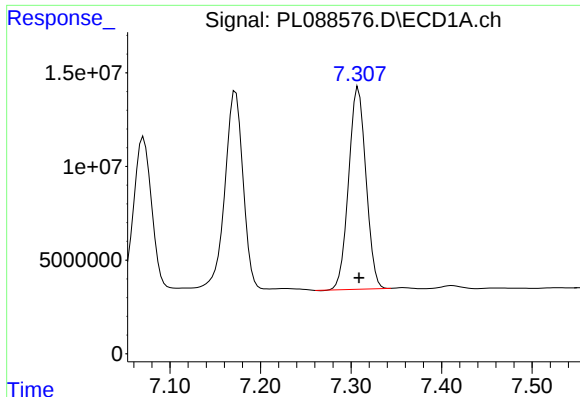
#18 Endrin aldehyde

R.T.: 7.069 min
Delta R.T.: -0.002 min
Response: 110864286
Conc: 53.10 ng/ml m



#18 Endrin aldehyde

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 52614029
Conc: 50.21 ng/ml



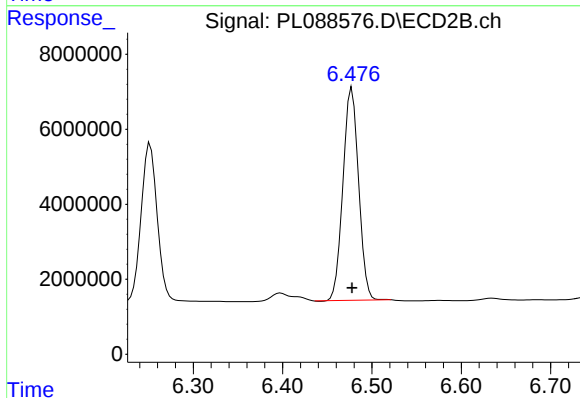
#19 Endosulfan Sulfate

R.T.: 7.308 min
Delta R.T.: 0.000 min
Response: 143390481
Conc: 51.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MS

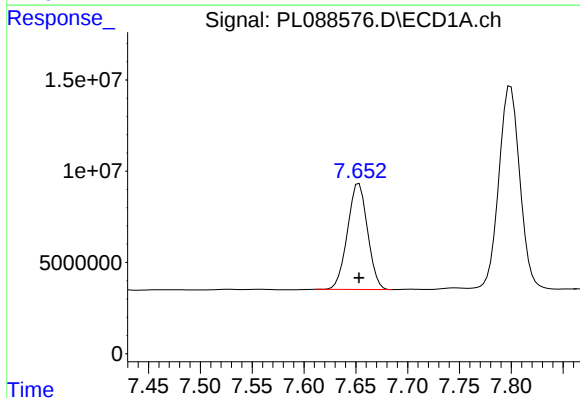
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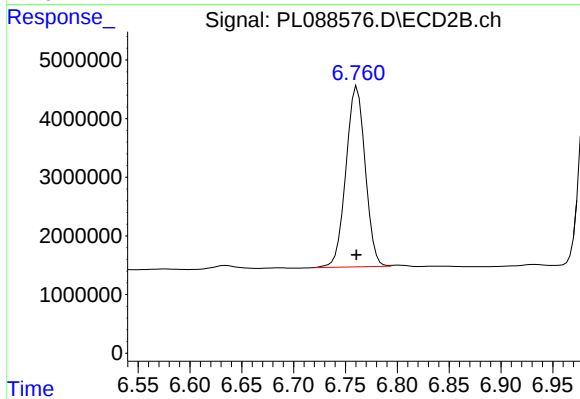
#19 Endosulfan Sulfate

R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 69000011
Conc: 49.73 ng/ml



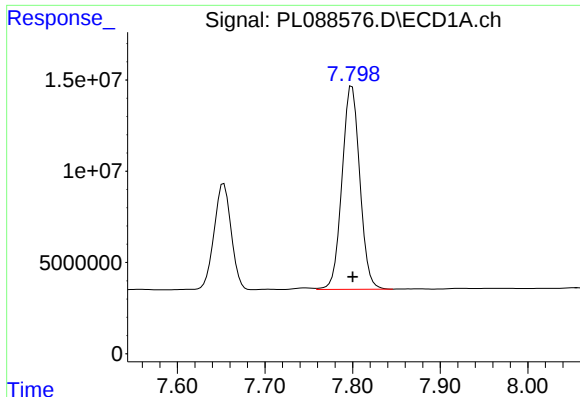
#20 Methoxychlor

R.T.: 7.653 min
Delta R.T.: 0.000 min
Response: 78356265
Conc: 52.01 ng/ml



#20 Methoxychlor

R.T.: 6.761 min
Delta R.T.: 0.000 min
Response: 39773838
Conc: 49.59 ng/ml



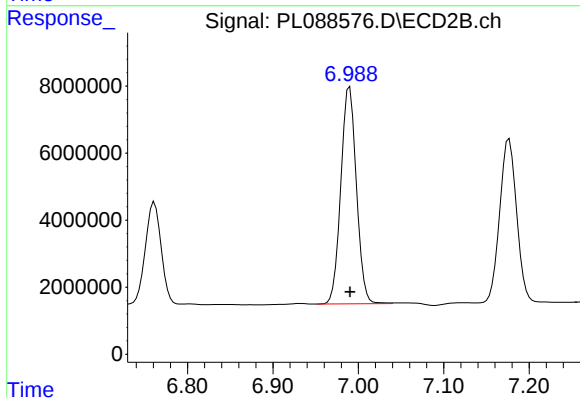
#21 Endrin ketone

R.T.: 7.799 min
Delta R.T.: 0.000 min
Response: 157364961
Conc: 53.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MS

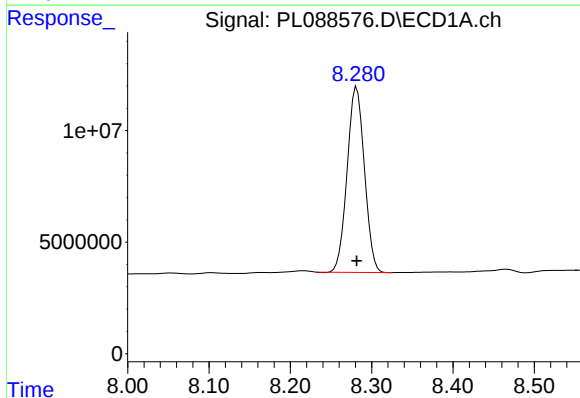
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/14/2024
Supervised By :Ankita Jodhani 03/14/2024



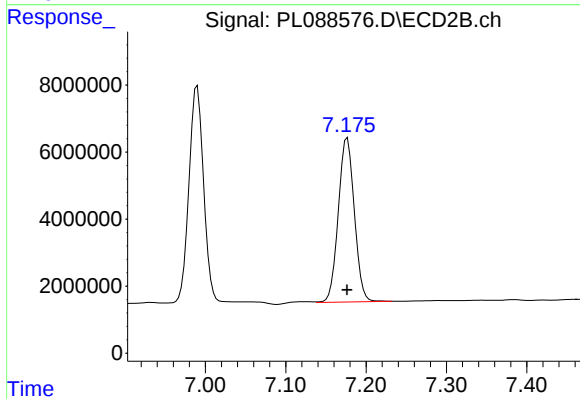
#21 Endrin ketone

R.T.: 6.990 min
Delta R.T.: 0.000 min
Response: 81966450
Conc: 49.66 ng/ml



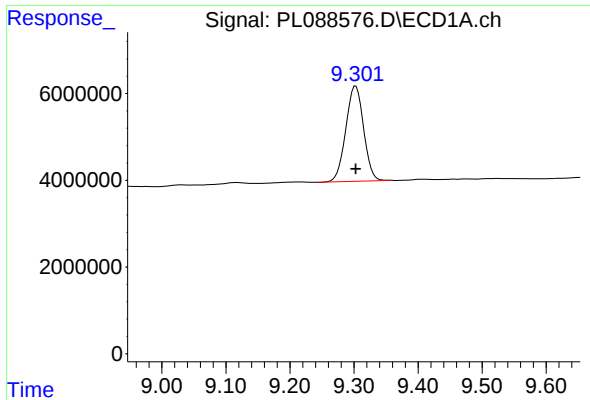
#22 Mirex

R.T.: 8.282 min
Delta R.T.: 0.000 min
Response: 122415393
Conc: 52.21 ng/ml



#22 Mirex

R.T.: 7.177 min
Delta R.T.: 0.000 min
Response: 67994956
Conc: 50.43 ng/ml



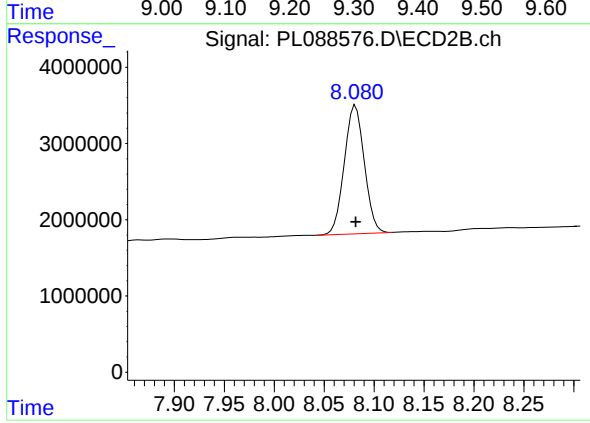
#28 Decachlorobiphenyl

R.T.: 9.303 min
Delta R.T.: 0.000 min
Response: 42455824
Conc: 17.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MS

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#28 Decachlorobiphenyl

R.T.: 8.082 min
Delta R.T.: 0.000 min
Response: 23515402
Conc: 17.34 ng/ml