

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030320\
 Data File : PL056972.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2020 22:02
 Operator : AJ\MA
 Sample : PSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC005

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 03:17:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 04 02:56:27 2020
 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...	3.461	3.958	39635957	10456533	4.660	5.008
28)	SA Decachlor...	8.215	8.984	50667754	11288022	5.384	5.495
Target Compounds							
2)	A alpha-BHC	3.898	4.344	66354569	13550047	4.459	4.289
3)	MA gamma-BHC...	4.182	4.627	64290872	14462928	4.698	4.723
4)	MA Heptachlor	4.483	5.129	62089557	15221885	4.560	5.018
5)	MB Aldrin	4.731	5.431	55862909	13867205	4.273	4.698
6)	B beta-BHC	4.433	4.798	25976190	7276098	4.983m	5.367m
7)	B delta-BHC	4.638	5.014	54838881	8200037	4.131	3.230
8)	B Heptachlo...	5.174	5.815	55835273	13608677	4.610	5.049
9)	A Endosulfan I	5.514	6.171	51529889	14079816	4.518	5.215
10)	B gamma-Chl...	5.402	6.050	57692641	14508255	4.649	4.952
11)	B alpha-Chl...	5.460	6.122	57446022	14889578	4.680	5.076
12)	B 4,4'-DDE	5.624	6.281	51743073	13248264	4.373	4.740
13)	MA Dieldrin	5.757	6.428	55764818	13930836	4.550	4.812
14)	MA Endrin	6.014	6.644	49059791	12660381	4.484	5.032
15)	B Endosulfa...	6.287	6.855	52917850	16195942	4.961	6.127
16)	A 4,4'-DDD	6.140	6.770	43027547	11815617	4.397	4.954
17)	MA 4,4'-DDT	6.381	7.068	40202112	11443172	4.028	4.678
18)	B Endrin al...	6.456	6.979	43203010	11862541	4.890	5.266
19)	B Endosulfa...	6.669	7.201	46344795	12206702	4.643	4.970
20)	A Methoxychlor	6.927	7.527	23126462	6006451	4.638	4.836
21)	B Endrin ke...	7.160	7.669	52326153	13270795	4.636	4.934
22)	Mirex	7.348	8.119	41904655	9934309	5.286	5.339

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030320\
Data File : PL056972.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Mar 2020 22:02
Operator : AJ\MA
Sample : PSTDICC005
Misc :
ALS Vial : 9 Sample Multiplier: 1

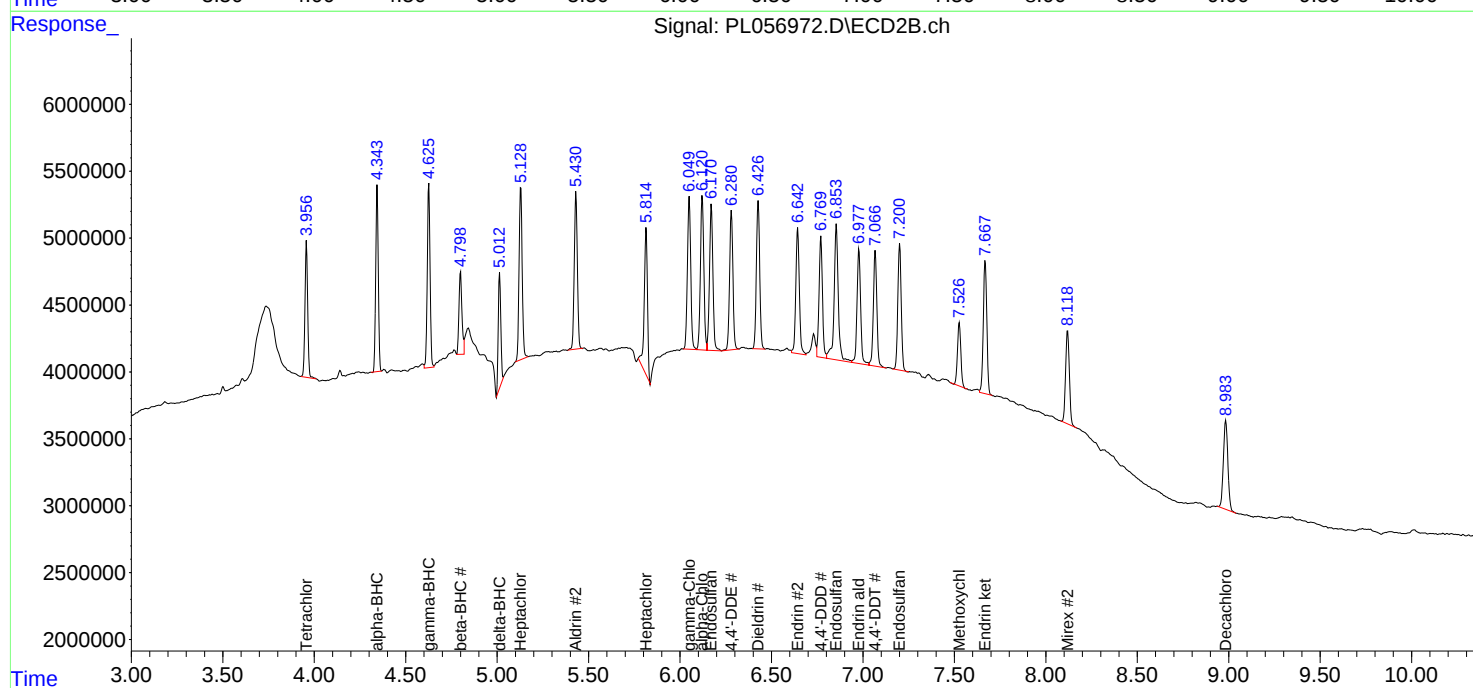
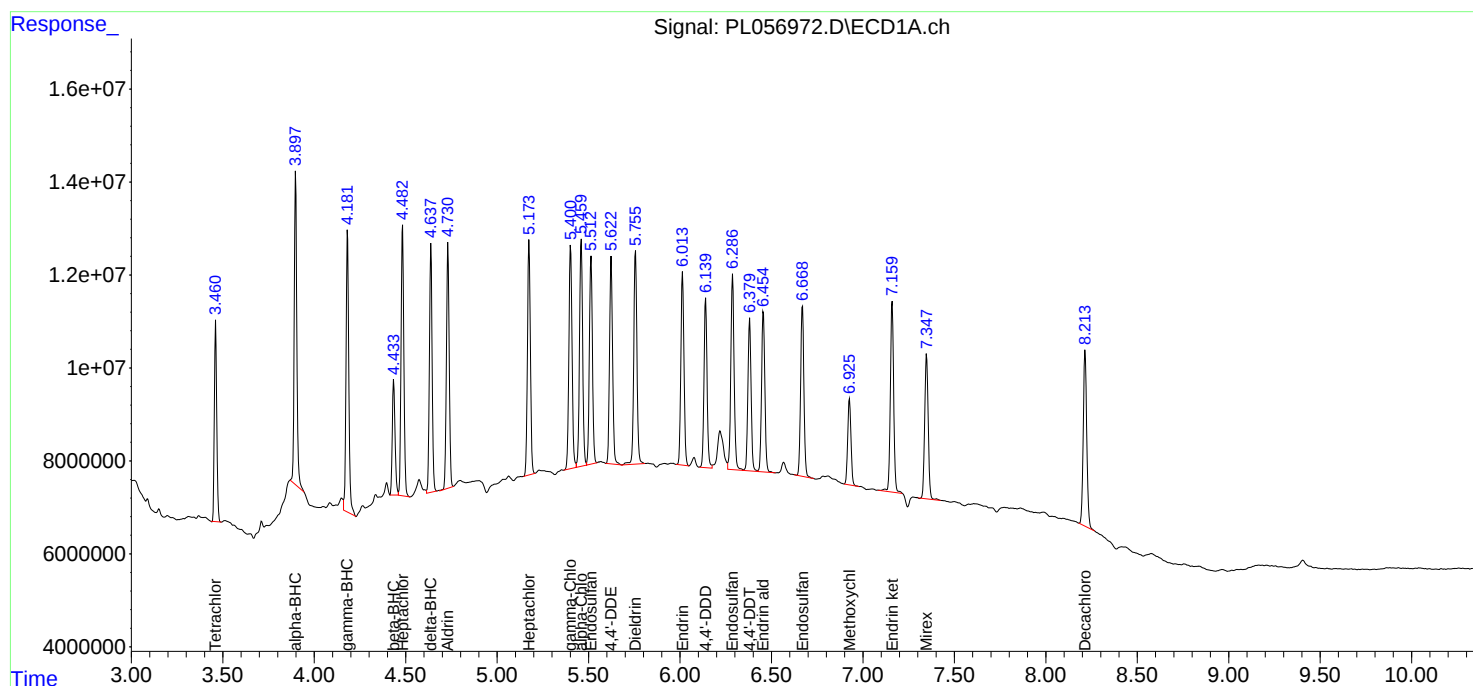
Instrument :
ECD_L
ClientSampled :
PSTDICC005

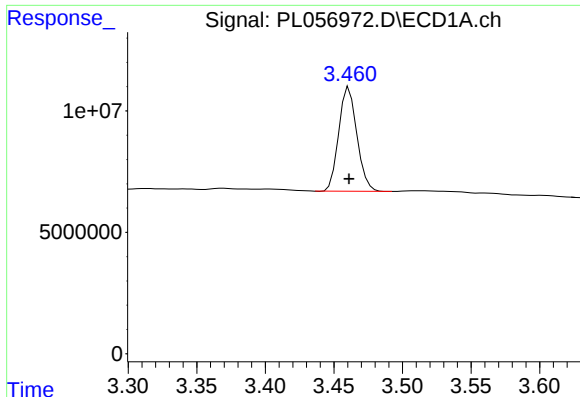
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 04 03:17:13 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
Quant Title : GC Extractables
QLast Update : Wed Mar 04 02:56:27 2020
Response 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





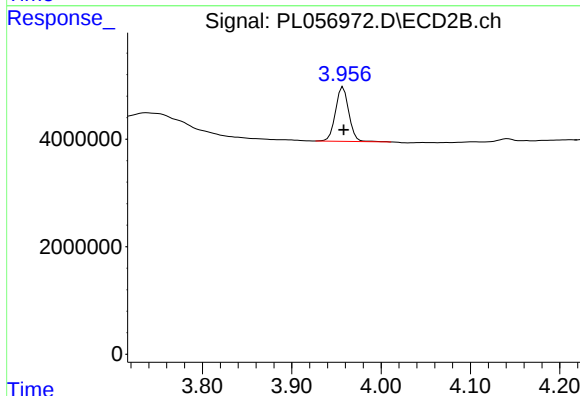
#1 Tetrachloro-m-xylene

R.T.: 3.461 min
Delta R.T.: 0.000 min
Response: 39635957
Conc: 4.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

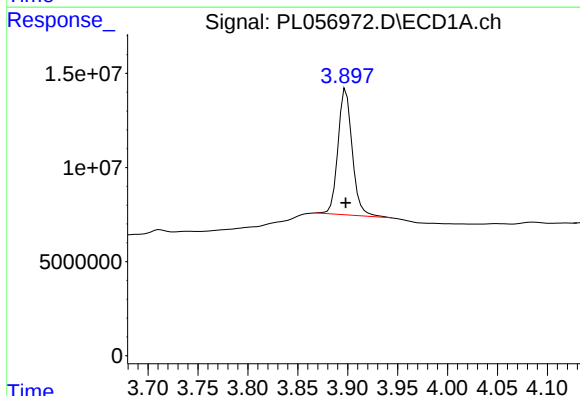
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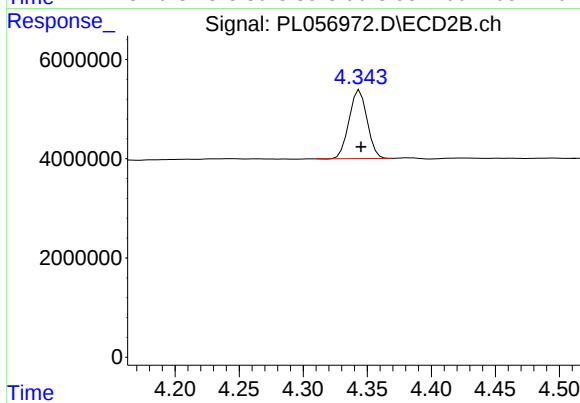
#1 Tetrachloro-m-xylene

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 10456533
Conc: 5.01 ng/ml



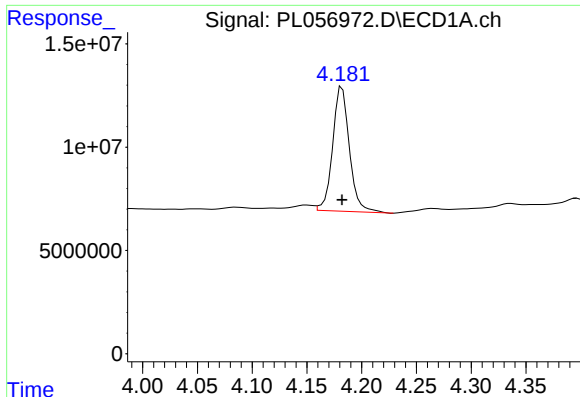
#2 alpha-BHC

R.T.: 3.898 min
Delta R.T.: 0.000 min
Response: 66354569
Conc: 4.46 ng/ml



#2 alpha-BHC

R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 13550047
Conc: 4.29 ng/ml



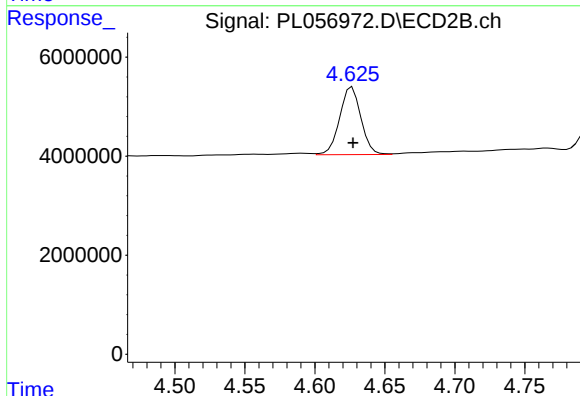
#3 gamma-BHC (Lindane)

R.T.: 4.182 min
Delta R.T.: 0.000 min
Response: 64290872
Conc: 4.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

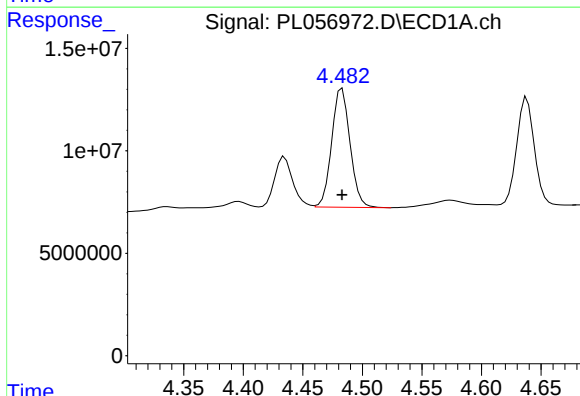
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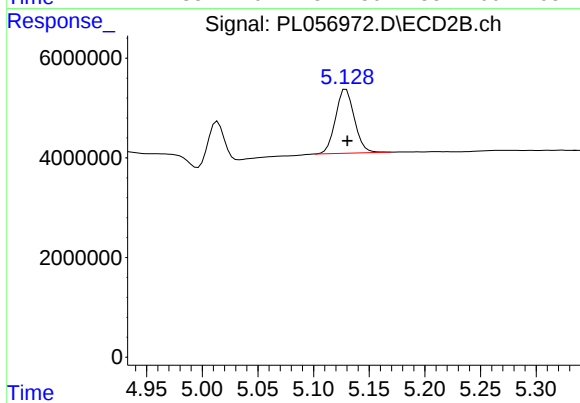
#3 gamma-BHC (Lindane)

R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 14462928
Conc: 4.72 ng/ml



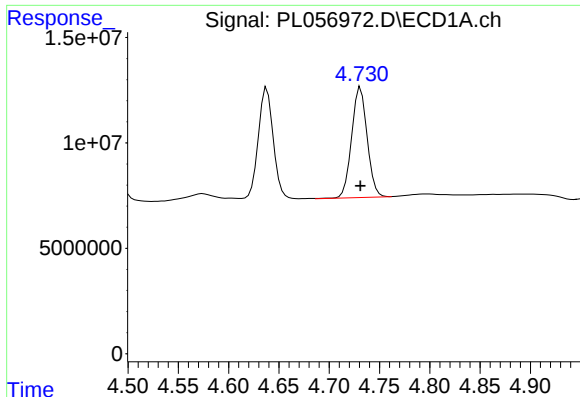
#4 Heptachlor

R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 62089557
Conc: 4.56 ng/ml



#4 Heptachlor

R.T.: 5.129 min
Delta R.T.: -0.001 min
Response: 15221885
Conc: 5.02 ng/ml



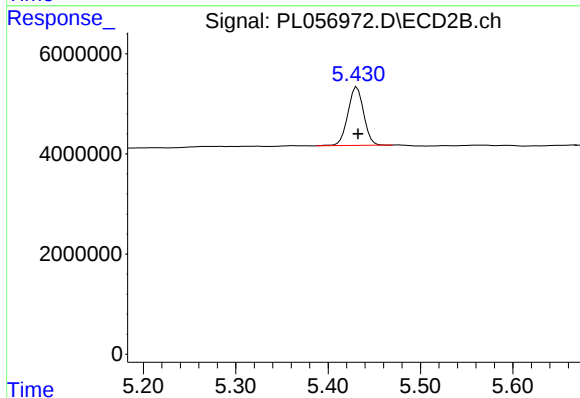
#5 Aldrin

R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 55862909
Conc: 4.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

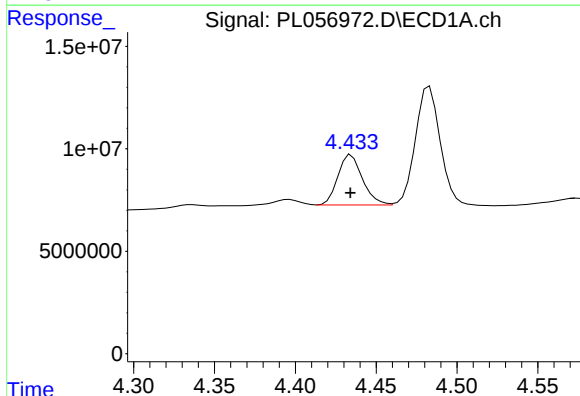
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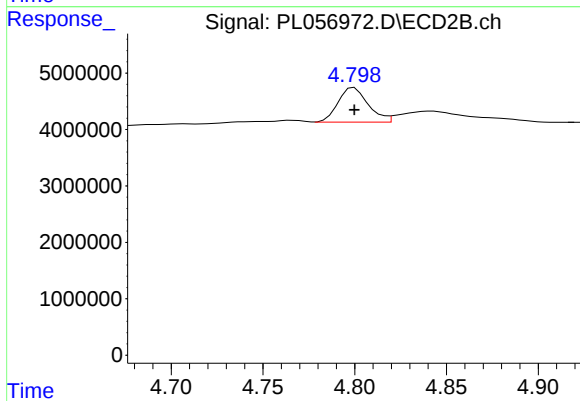
#5 Aldrin

R.T.: 5.431 min
Delta R.T.: -0.001 min
Response: 13867205
Conc: 4.70 ng/ml



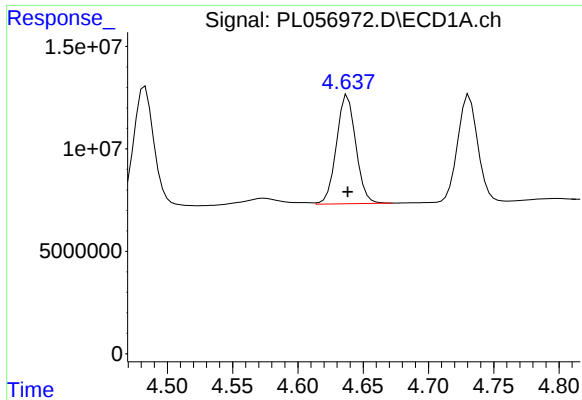
#6 beta-BHC

R.T.: 4.433 min
Delta R.T.: 0.000 min
Response: 25976190
Conc: 4.98 ng/ml m



#6 beta-BHC

R.T.: 4.798 min
Delta R.T.: -0.002 min
Response: 7276098
Conc: 5.37 ng/ml m



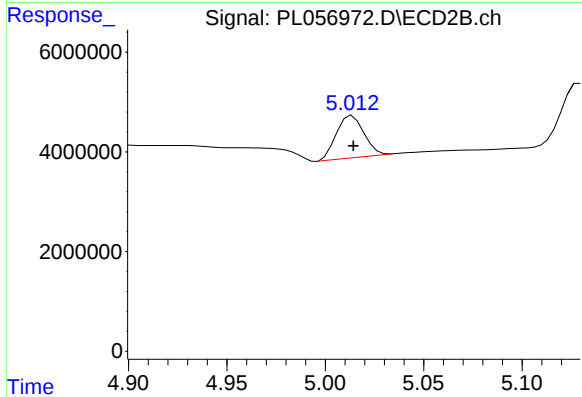
#7 delta-BHC

R.T.: 4.638 min
Delta R.T.: 0.000 min
Response: 54838881
Conc: 4.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

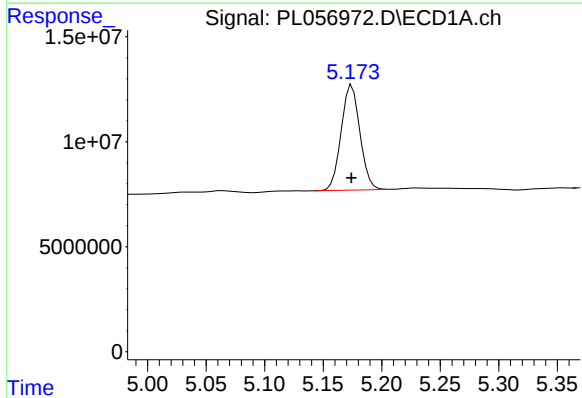
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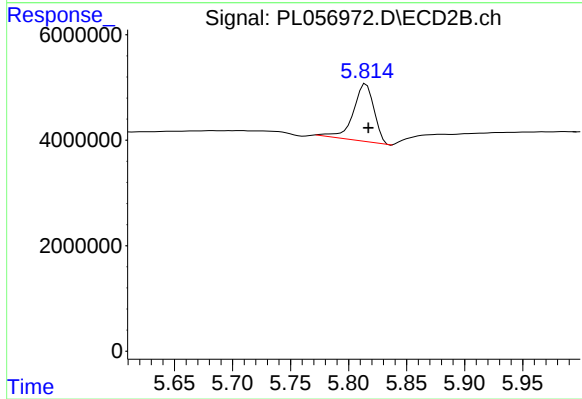
#7 delta-BHC

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 8200037
Conc: 3.23 ng/ml



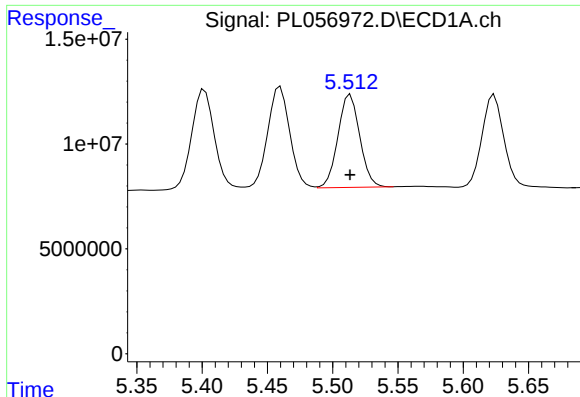
#8 Heptachlor epoxide

R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 55835273
Conc: 4.61 ng/ml



#8 Heptachlor epoxide

R.T.: 5.815 min
Delta R.T.: -0.002 min
Response: 13608677
Conc: 5.05 ng/ml



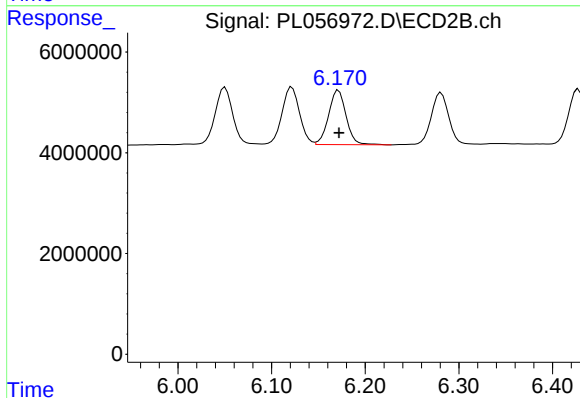
#9 Endosulfan I

R.T.: 5.514 min
Delta R.T.: 0.000 min
Response: 51529889
Conc: 4.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

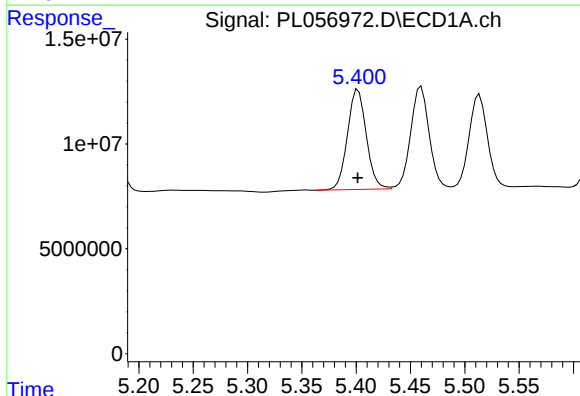
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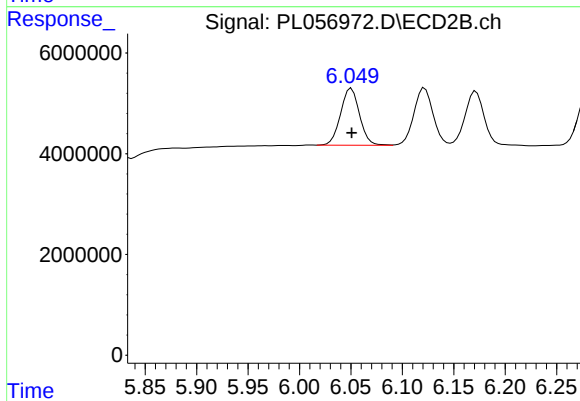
#9 Endosulfan I

R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 14079816
Conc: 5.22 ng/ml



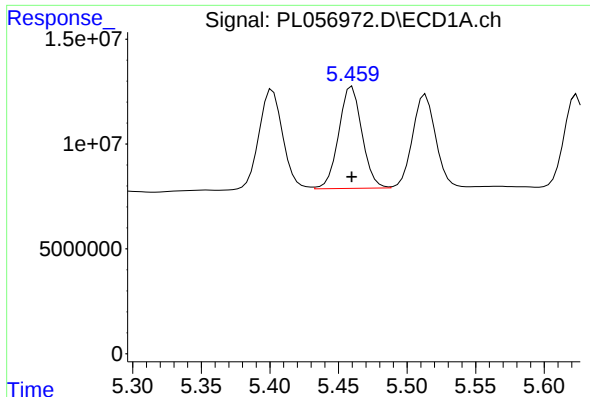
#10 gamma-Chlordane

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 57692641
Conc: 4.65 ng/ml



#10 gamma-Chlordane

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 14508255
Conc: 4.95 ng/ml



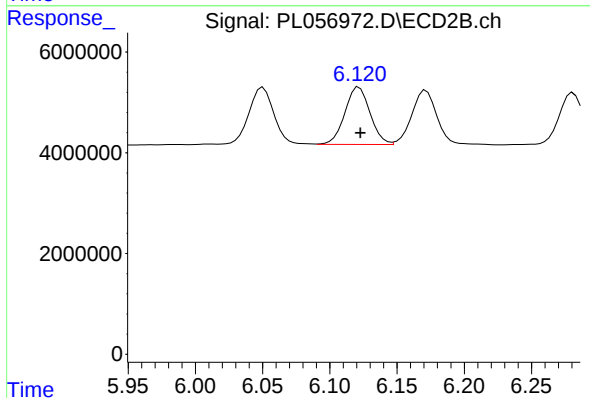
#11 alpha-Chlordane

R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 57446022
Conc: 4.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

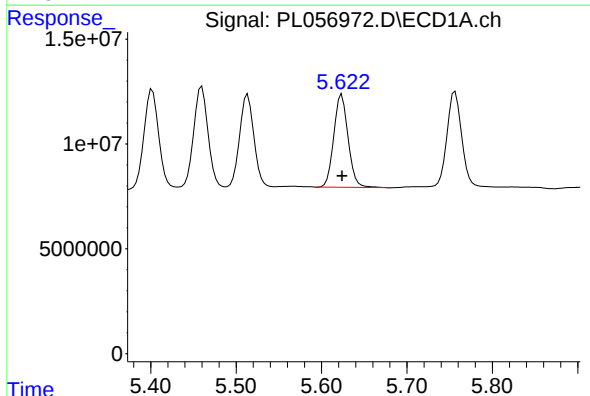
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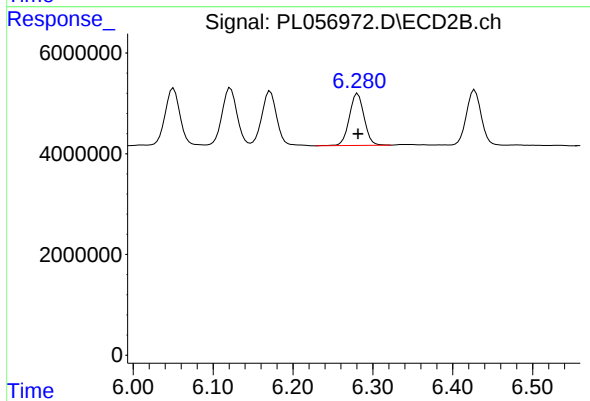
#11 alpha-Chlordane

R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 14889578
Conc: 5.08 ng/ml



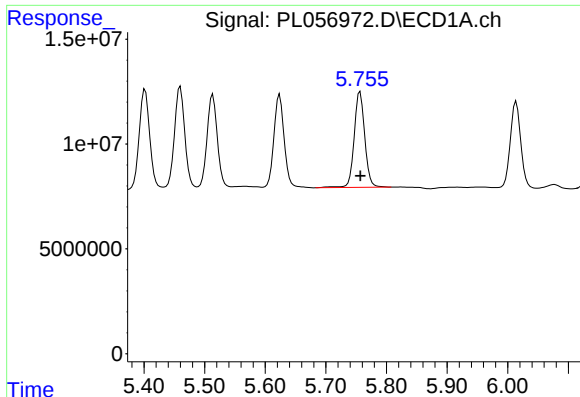
#12 4,4'-DDE

R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 51743073
Conc: 4.37 ng/ml



#12 4,4'-DDE

R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 13248264
Conc: 4.74 ng/ml



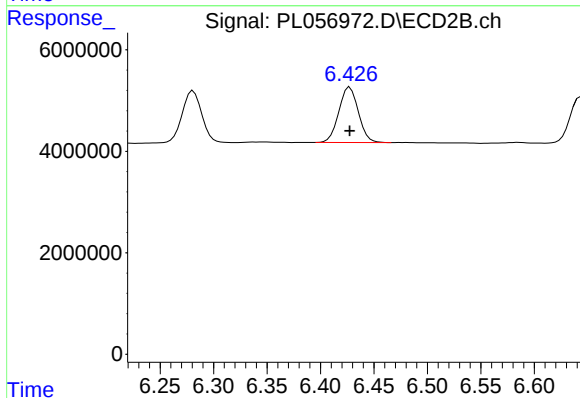
#13 Dieldrin

R.T.: 5.757 min
Delta R.T.: 0.000 min
Response: 55764818
Conc: 4.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

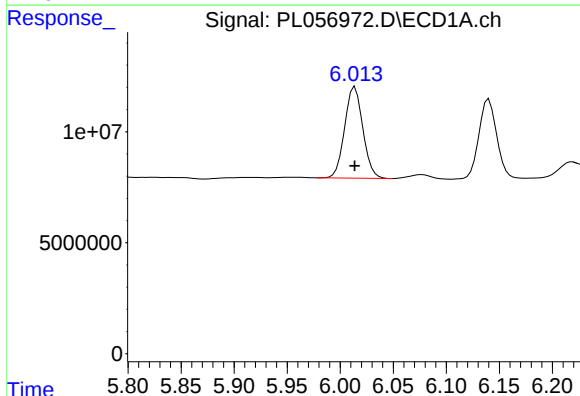
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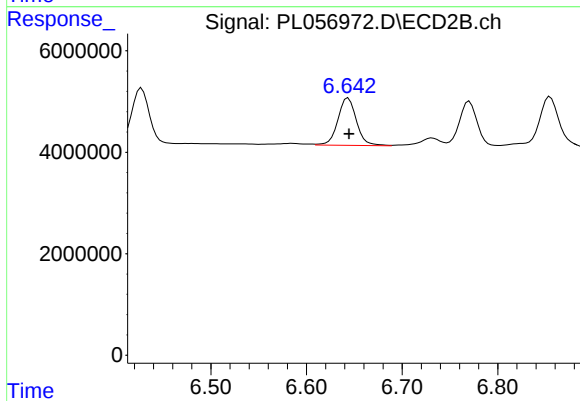
#13 Dieldrin

R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 13930836
Conc: 4.81 ng/ml



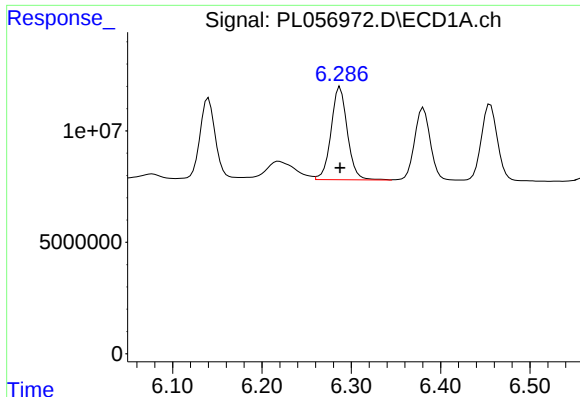
#14 Endrin

R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 49059791
Conc: 4.48 ng/ml



#14 Endrin

R.T.: 6.644 min
Delta R.T.: -0.001 min
Response: 12660381
Conc: 5.03 ng/ml



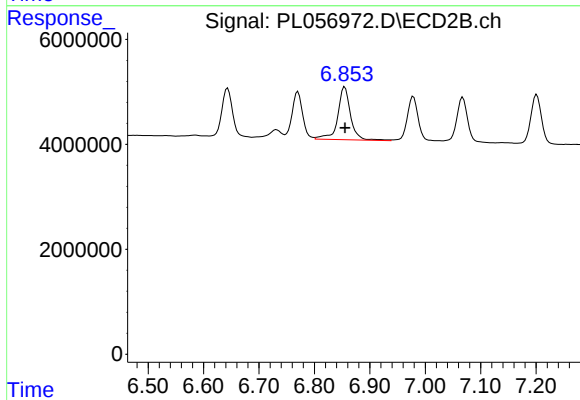
#15 Endosulfan II

R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 52917850
Conc: 4.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

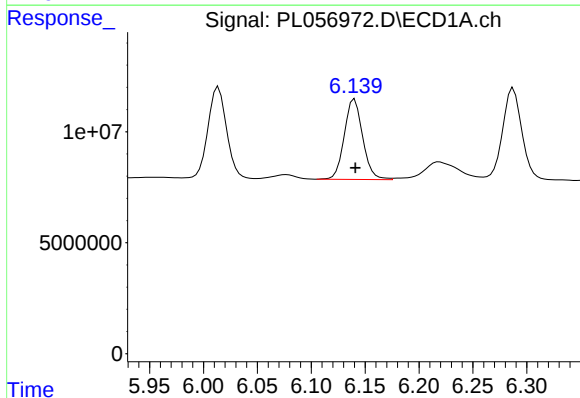
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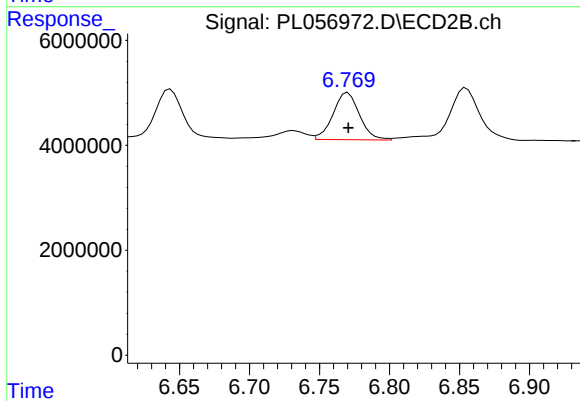
#15 Endosulfan II

R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 16195942
Conc: 6.13 ng/ml



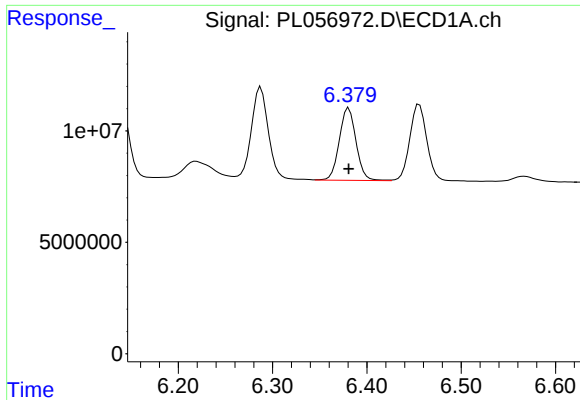
#16 4,4'-DDD

R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 43027547
Conc: 4.40 ng/ml



#16 4,4'-DDD

R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 11815617
Conc: 4.95 ng/ml



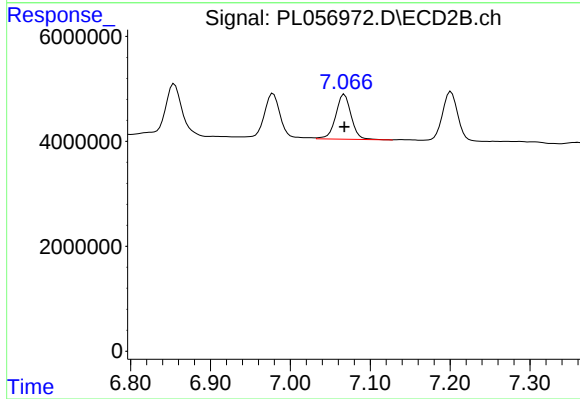
#17 4,4'-DDT

R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 40202112
Conc: 4.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

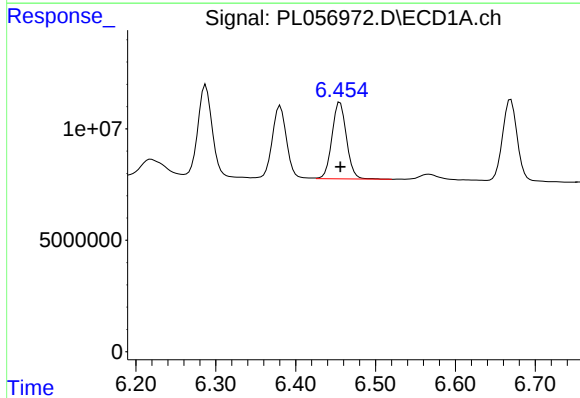
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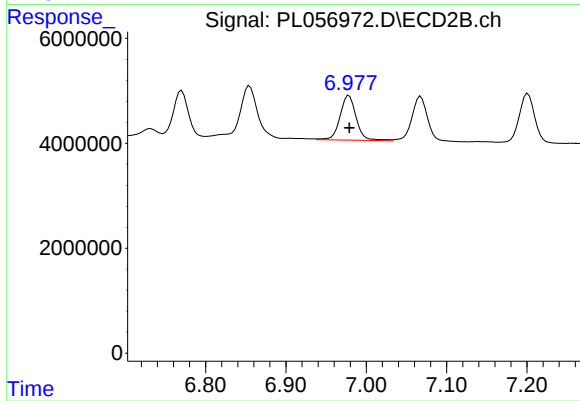
#17 4,4'-DDT

R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 11443172
Conc: 4.68 ng/ml



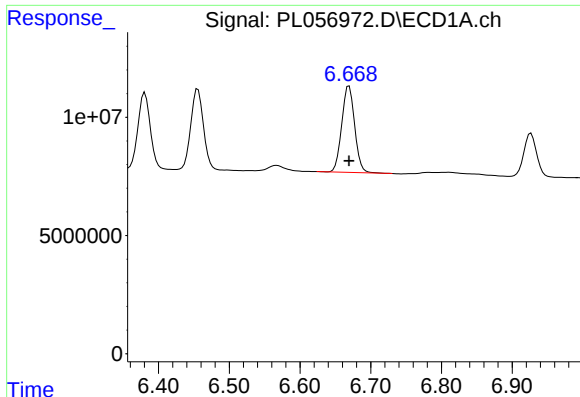
#18 Endrin aldehyde

R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 43203010
Conc: 4.89 ng/ml



#18 Endrin aldehyde

R.T.: 6.979 min
Delta R.T.: 0.000 min
Response: 11862541
Conc: 5.27 ng/ml



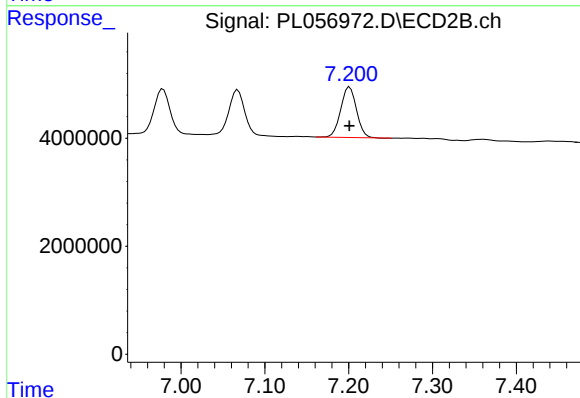
#19 Endosulfan Sulfate

R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 46344795
Conc: 4.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

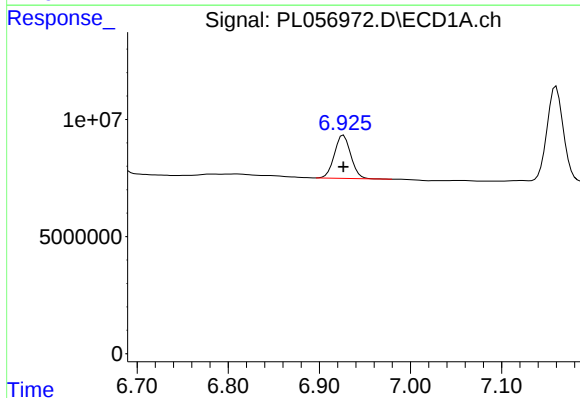
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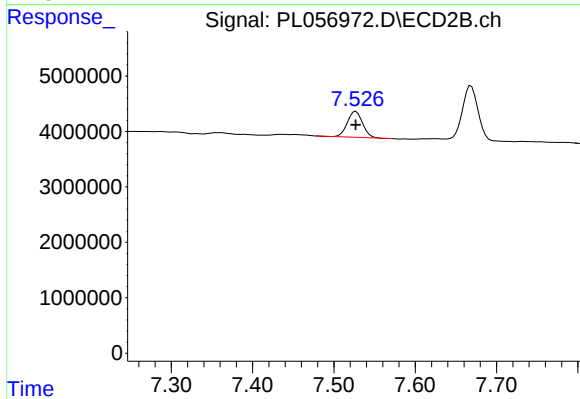
#19 Endosulfan Sulfate

R.T.: 7.201 min
Delta R.T.: 0.000 min
Response: 12206702
Conc: 4.97 ng/ml



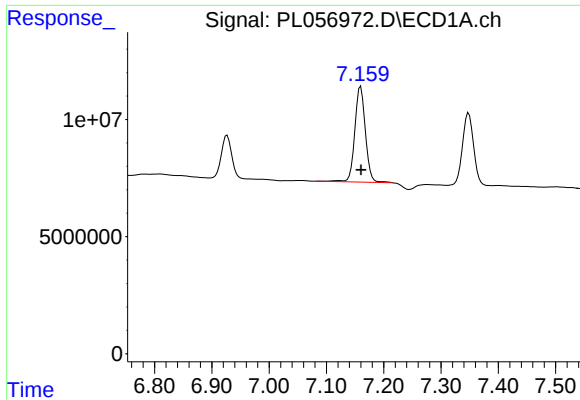
#20 Methoxychlor

R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 23126462
Conc: 4.64 ng/ml



#20 Methoxychlor

R.T.: 7.527 min
Delta R.T.: 0.000 min
Response: 6006451
Conc: 4.84 ng/ml



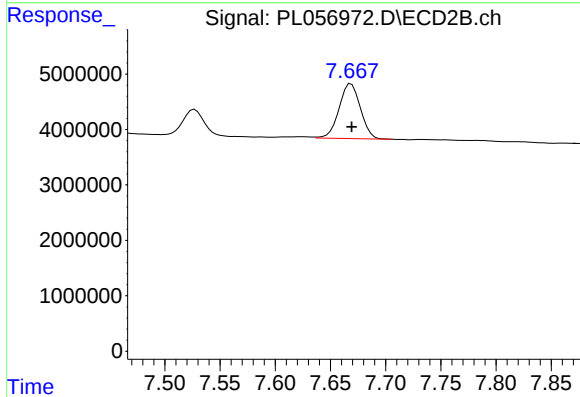
#21 Endrin ketone

R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 52326153
Conc: 4.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

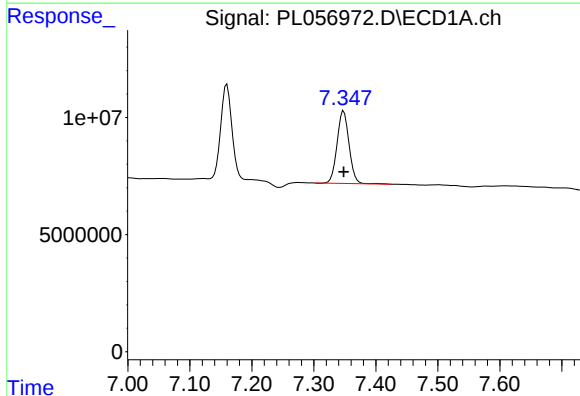
Manual Integrations
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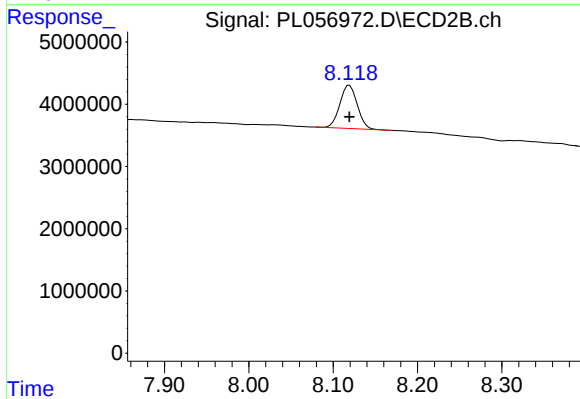
#21 Endrin ketone

R.T.: 7.669 min
Delta R.T.: 0.000 min
Response: 13270795
Conc: 4.93 ng/ml



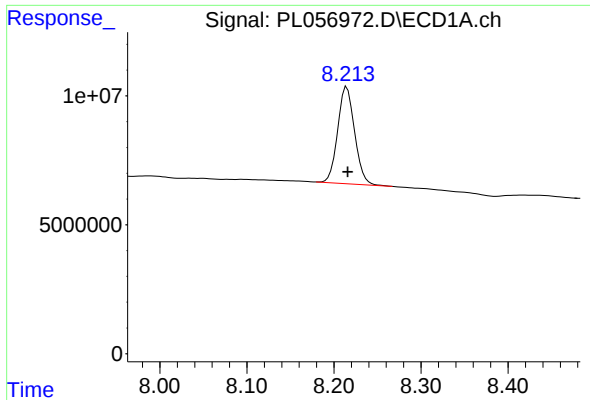
#22 Mirex

R.T.: 7.348 min
Delta R.T.: 0.000 min
Response: 41904655
Conc: 5.29 ng/ml



#22 Mirex

R.T.: 8.119 min
Delta R.T.: 0.000 min
Response: 9934309
Conc: 5.34 ng/ml



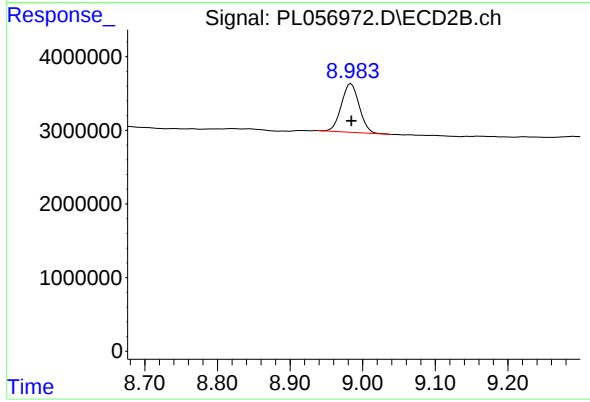
#28 Decachlorobiphenyl

R.T.: 8.215 min
Delta R.T.: 0.000 min
Response: 50667754
Conc: 5.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

Manual Integrations
APPROVED

mohammad
3/5/2020 11:18:29 AM



#28 Decachlorobiphenyl

R.T.: 8.984 min
Delta R.T.: 0.000 min
Response: 11288022
Conc: 5.50 ng/ml