

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021624\
 Data File : PL088129.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Feb 2024 20:22
 Operator : AR\AJ
 Sample : P1505-01MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-1SMSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/19/2024
 Supervised By :Ankita Jodhani 02/19/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 22:28:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 16 21:46:54 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...	3.636	2.854	57145602	29035931	20.805	20.703
28)	SA Decachlor...	9.304	8.086	40427202	25293218	20.991	19.864
Target Compounds							
2)	A alpha-BHC	4.100	3.370	205.9E6	99244040	49.335	48.298
3)	MA gamma-BHC...	4.438	3.706	195.0E6	94164294	48.150	47.023
4)	MA Heptachlor	5.039	4.055	184.9E6	88827405	48.053	48.759
5)	MB Aldrin	5.386	4.339	176.3E6	88139110	46.182	45.445m
6)	B beta-BHC	4.636	4.008	81906470	41234882	47.029	46.327
7)	B delta-BHC	4.888	4.243	183.1E6	89350667	47.354	44.792
8)	B Heptachlo...	5.818	4.851	168.3E6	80407580	47.712	46.351
9)	A Endosulfan I	6.208	5.228	144.0E6	73494893	46.018	45.675
10)	B gamma-Chl...	6.077	5.106	172.2E6	96239993	50.669	53.952
11)	B alpha-Chl...	6.158	5.171	171.5E6	88111862	50.262	49.461
12)	B 4,4'-DDE	6.332	5.363	130.8E6	74423261	43.133	46.824
13)	MA Dieldrin	6.487	5.497	158.4E6	89170349	48.168	51.682
14)	MA Endrin	6.720	5.775	126.3E6	73944939	48.584	49.263
15)	B Endosulfa...	6.940	6.073	134.5E6	67449784	46.981	44.275
16)	A 4,4'-DDD	6.853	5.926	124.6E6	60149524	48.051m	44.026
17)	MA 4,4'-DDT	7.171	6.180	122.2E6	69507815	46.463m	50.913
18)	B Endrin al...	7.071	6.255	97512860	45415527	47.161	41.583
19)	B Endosulfa...	7.308	6.481	122.8E6	64878069	47.135	46.195
20)	A Methoxychlor	7.653	6.763	59511534	33090014	44.958	42.220m
21)	B Endrin ke...	7.799	6.993	140.1E6	68393714	50.032	40.851m
22)	Mirex	8.282	7.181	101.8E6	57446135	45.020	43.584

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021624\
Data File : PL088129.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Feb 2024 20:22
Operator : AR\AJ
Sample : P1505-01MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

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Manual Integrations

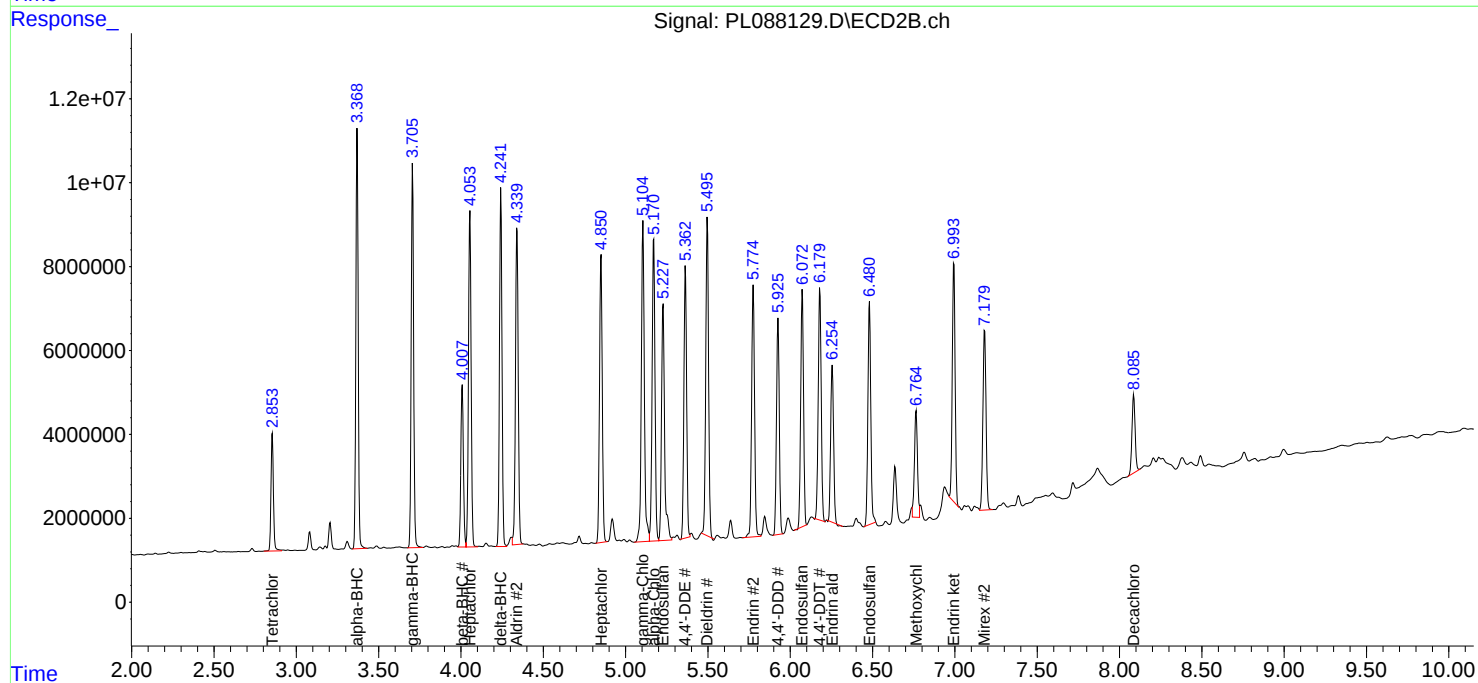
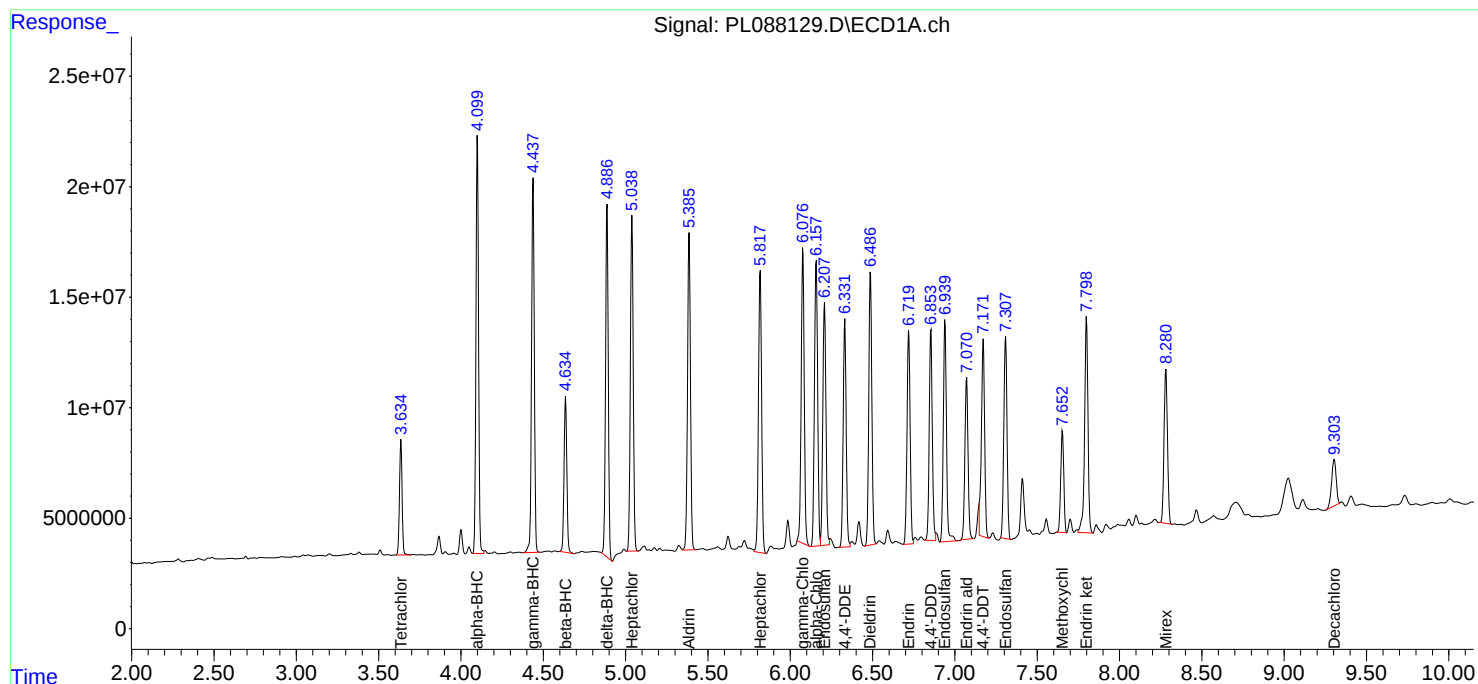
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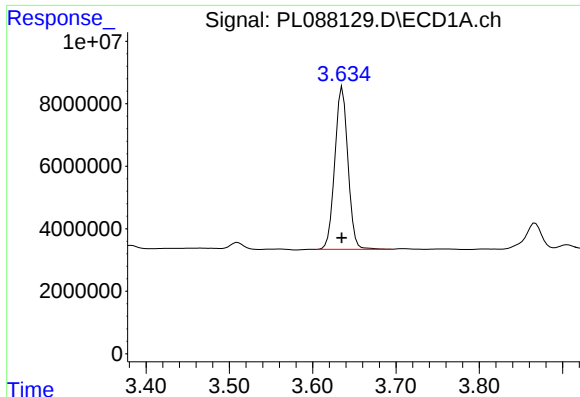
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 16 22:28:22 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
Quant Title : GC Extractables
QLast Update : Fri Feb 16 21:46:54 2024
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Volume 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





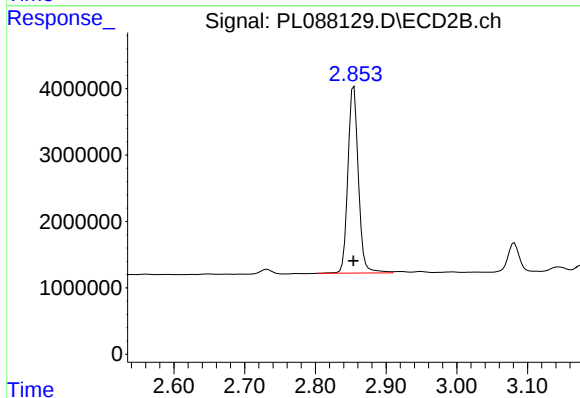
#1 Tetrachloro-m-xylene

R.T.: 3.636 min
Delta R.T.: 0.000 min
Response: 57145602
Conc: 20.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1SMSD

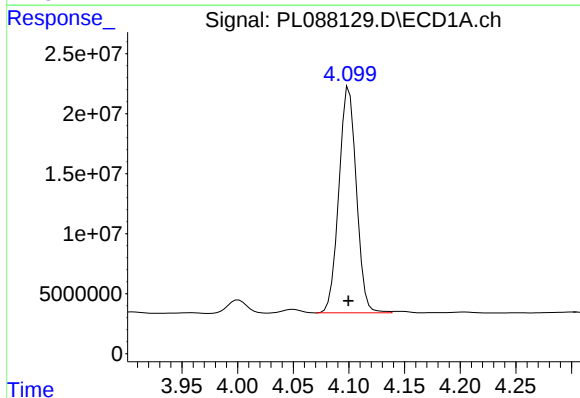
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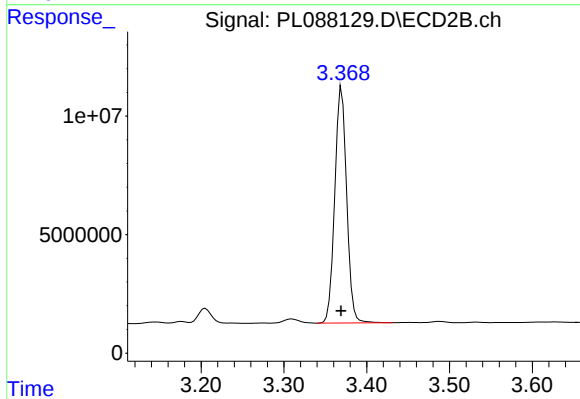
#1 Tetrachloro-m-xylene

R.T.: 2.854 min
Delta R.T.: 0.000 min
Response: 29035931
Conc: 20.70 ng/ml



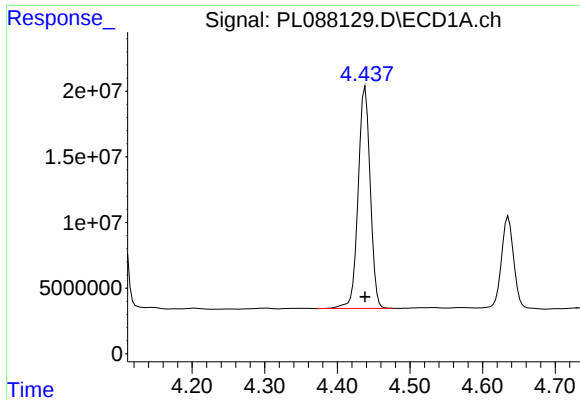
#2 alpha-BHC

R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 205937808
Conc: 49.34 ng/ml



#2 alpha-BHC

R.T.: 3.370 min
Delta R.T.: 0.001 min
Response: 99244040
Conc: 48.30 ng/ml



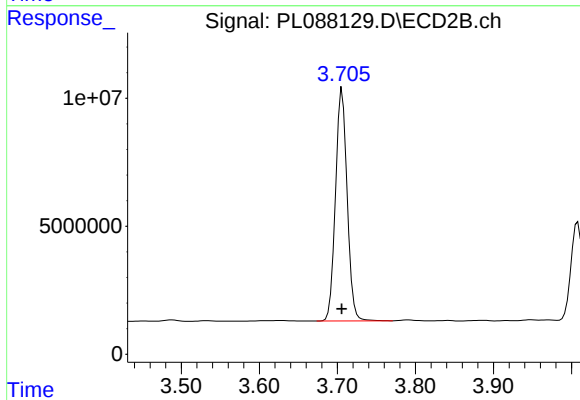
#3 gamma-BHC (Lindane)

R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 194984963
Conc: 48.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1SMSD

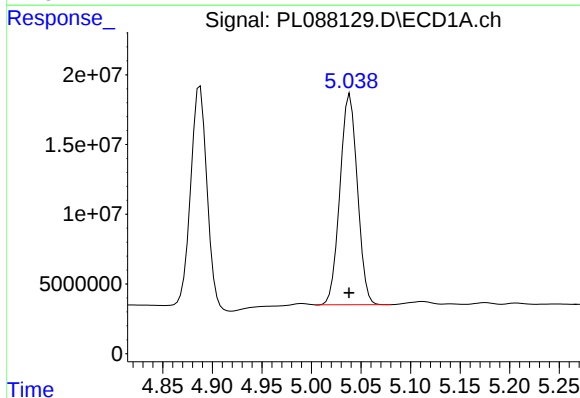
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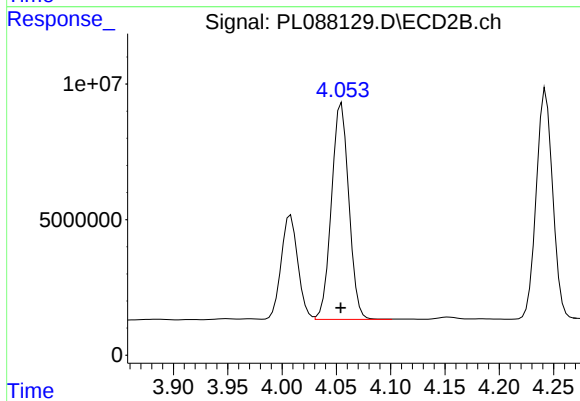
#3 gamma-BHC (Lindane)

R.T.: 3.706 min
Delta R.T.: 0.000 min
Response: 94164294
Conc: 47.02 ng/ml



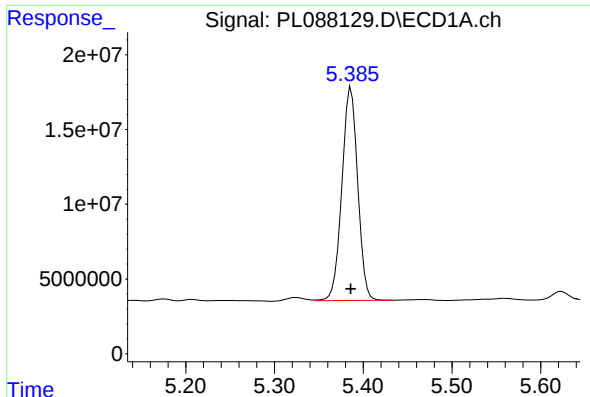
#4 Heptachlor

R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 184920655
Conc: 48.05 ng/ml



#4 Heptachlor

R.T.: 4.055 min
Delta R.T.: 0.000 min
Response: 88827405
Conc: 48.76 ng/ml



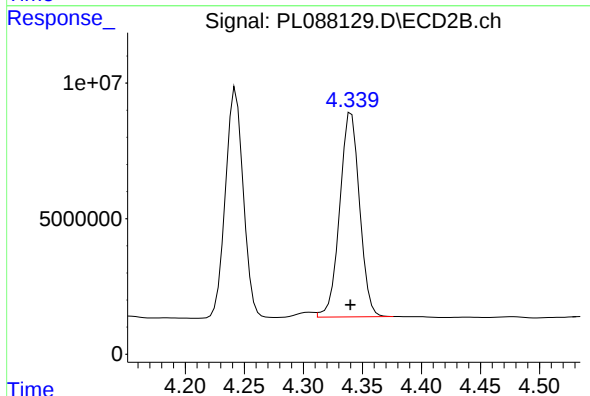
#5 Aldrin

R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 176340118
Conc: 46.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1SMSD

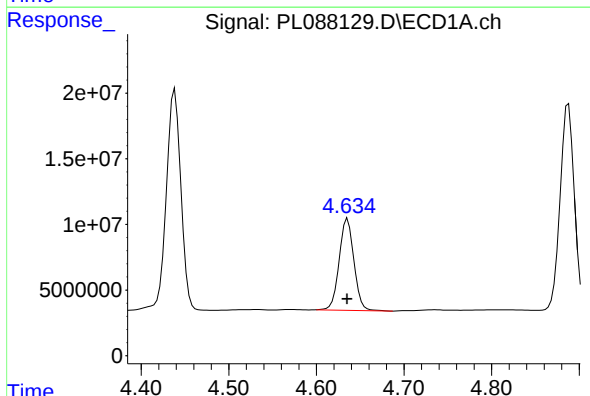
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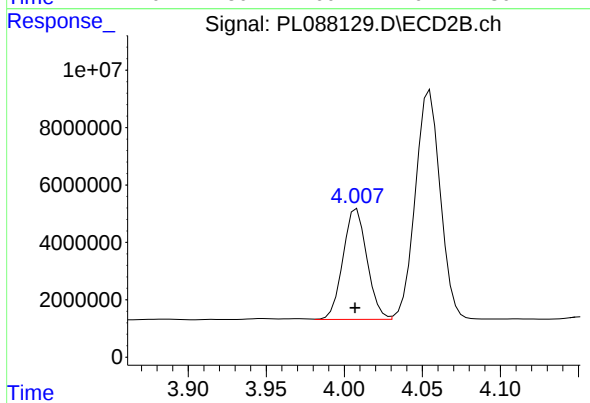
#5 Aldrin

R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 88139110
Conc: 45.45 ng/ml m



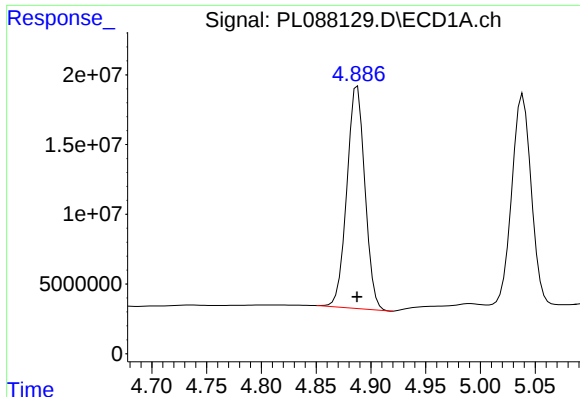
#6 beta-BHC

R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 81906470
Conc: 47.03 ng/ml



#6 beta-BHC

R.T.: 4.008 min
Delta R.T.: 0.001 min
Response: 41234882
Conc: 46.33 ng/ml



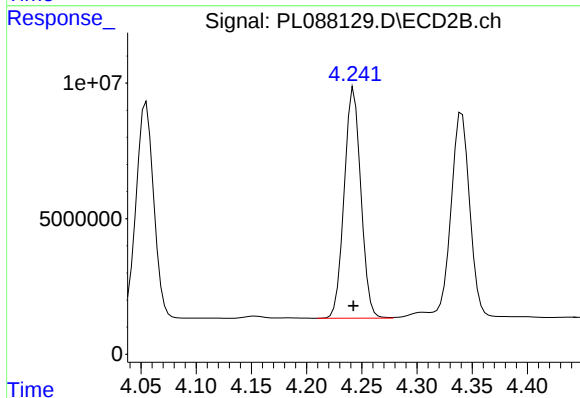
#7 delta-BHC

R.T.: 4.888 min
Delta R.T.: 0.000 min
Response: 183057641
Conc: 47.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1SMSD

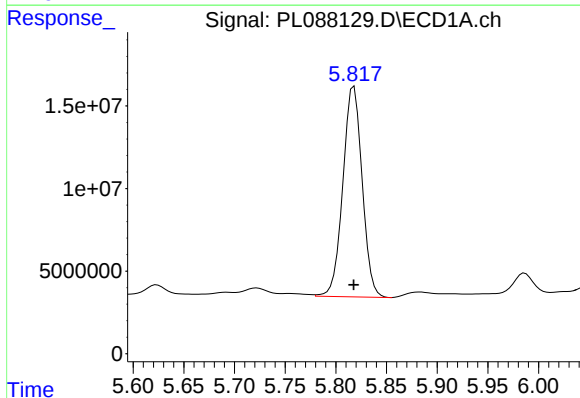
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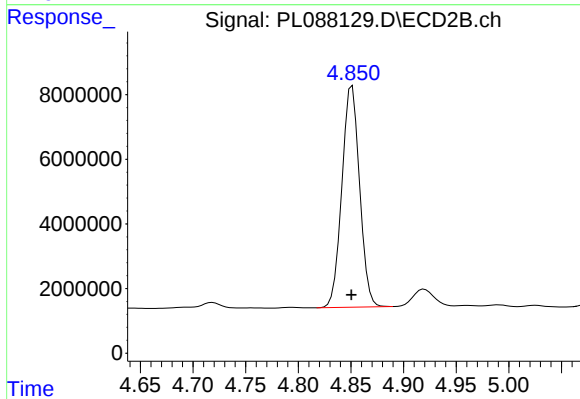
#7 delta-BHC

R.T.: 4.243 min
Delta R.T.: 0.000 min
Response: 89350667
Conc: 44.79 ng/ml



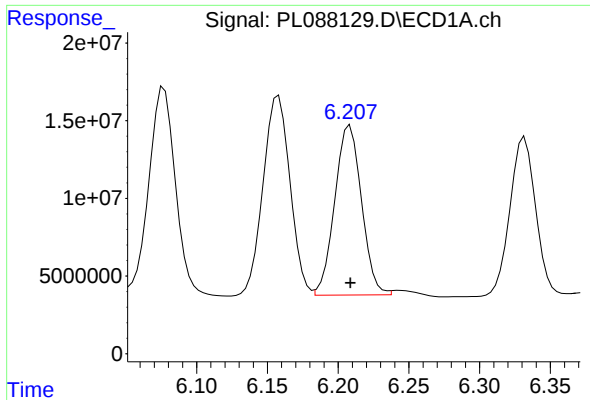
#8 Heptachlor epoxide

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 168283417
Conc: 47.71 ng/ml



#8 Heptachlor epoxide

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 80407580
Conc: 46.35 ng/ml



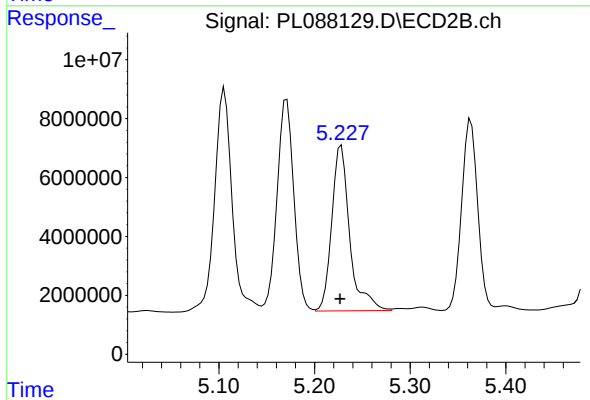
#9 Endosulfan I

R.T.: 6.208 min
Delta R.T.: 0.000 min
Response: 144030390
Conc: 46.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1SMSD

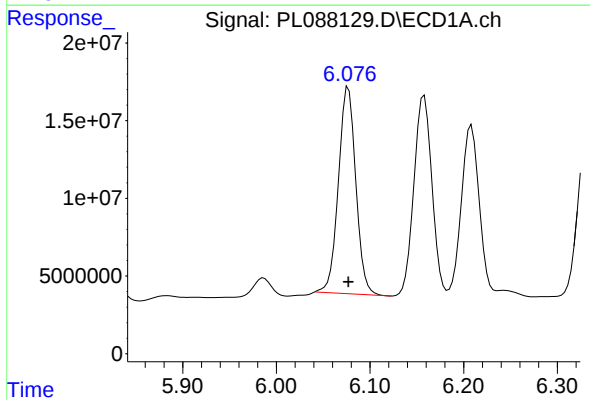
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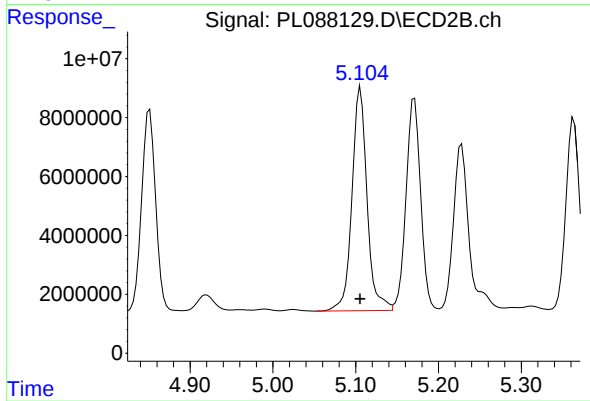
#9 Endosulfan I

R.T.: 5.228 min
Delta R.T.: 0.001 min
Response: 73494893
Conc: 45.68 ng/ml



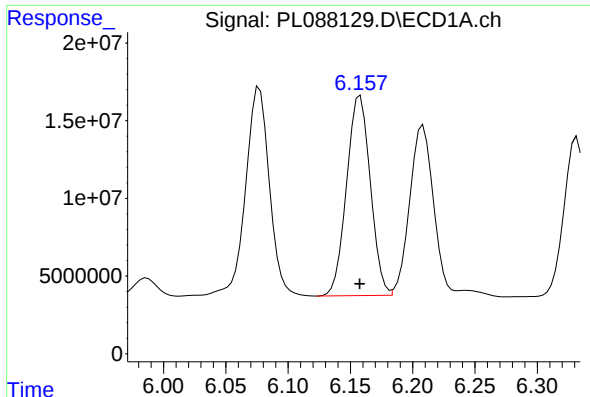
#10 gamma-Chlordane

R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 172189750
Conc: 50.67 ng/ml



#10 gamma-Chlordane

R.T.: 5.106 min
Delta R.T.: 0.000 min
Response: 96239993
Conc: 53.95 ng/ml



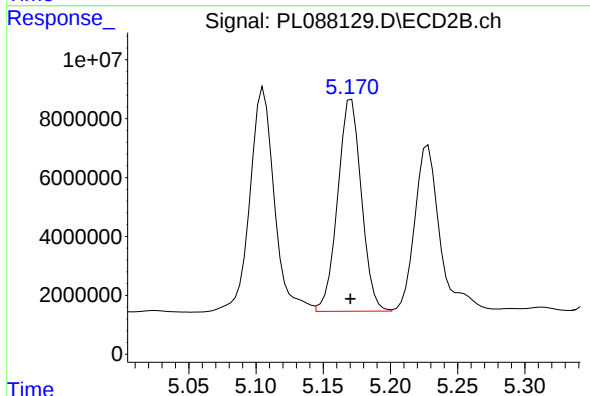
#11 alpha-Chlordane

R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 171531422
Conc: 50.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1SMSD

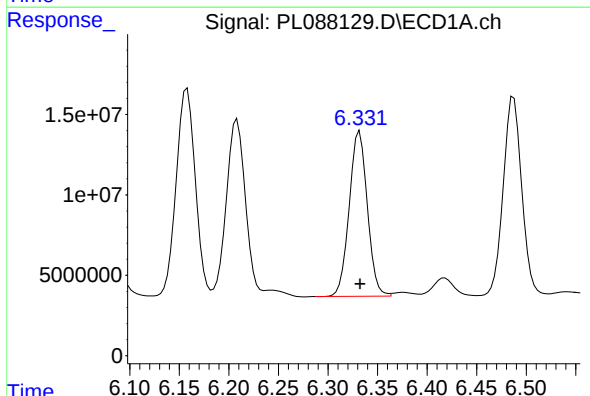
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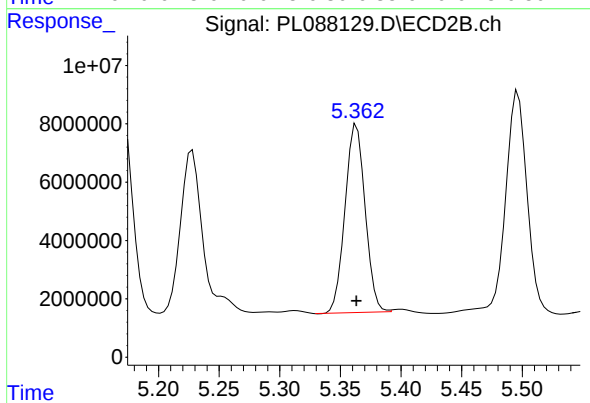
#11 alpha-Chlordane

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 88111862
Conc: 49.46 ng/ml



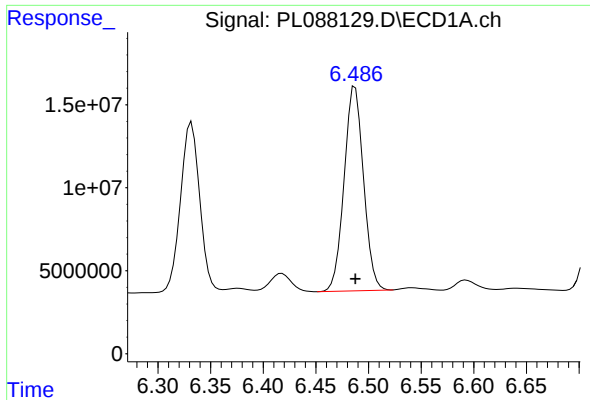
#12 4,4'-DDE

R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 130816917
Conc: 43.13 ng/ml



#12 4,4'-DDE

R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 74423261
Conc: 46.82 ng/ml



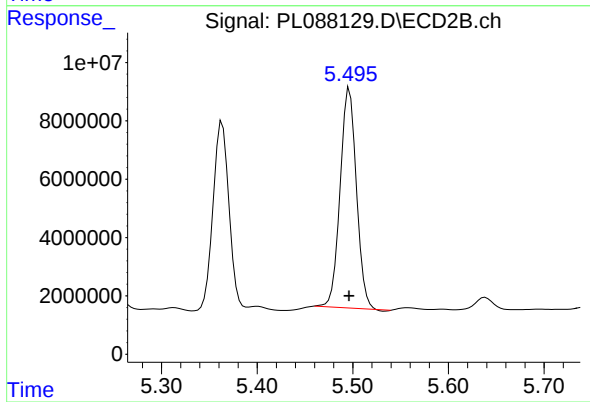
#13 Dieldrin

R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 158383614
Conc: 48.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1SMSD

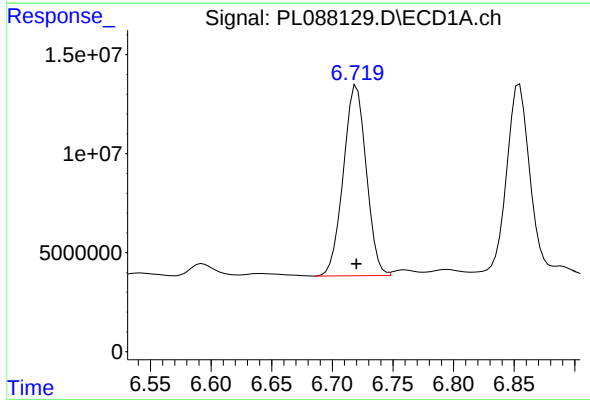
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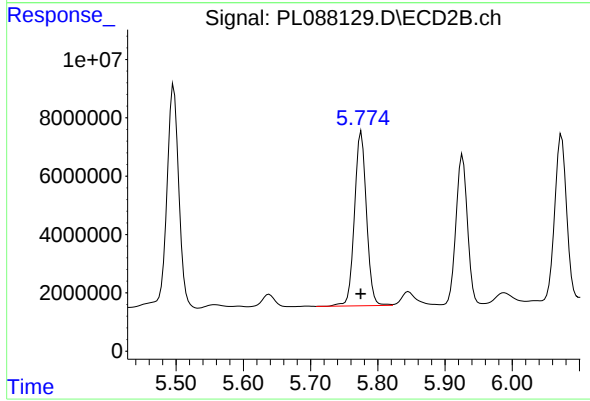
#13 Dieldrin

R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 89170349
Conc: 51.68 ng/ml



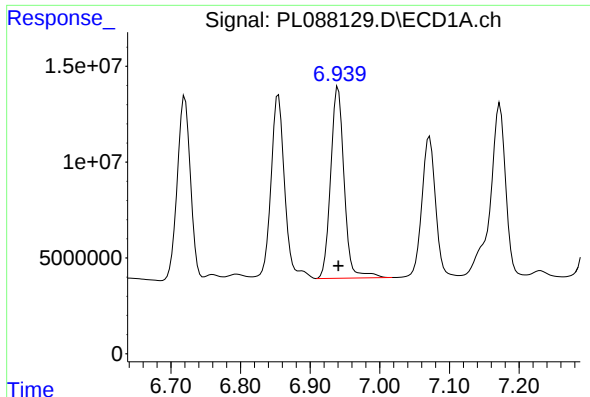
#14 Endrin

R.T.: 6.720 min
Delta R.T.: 0.000 min
Response: 126348287
Conc: 48.58 ng/ml



#14 Endrin

R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 73944939
Conc: 49.26 ng/ml



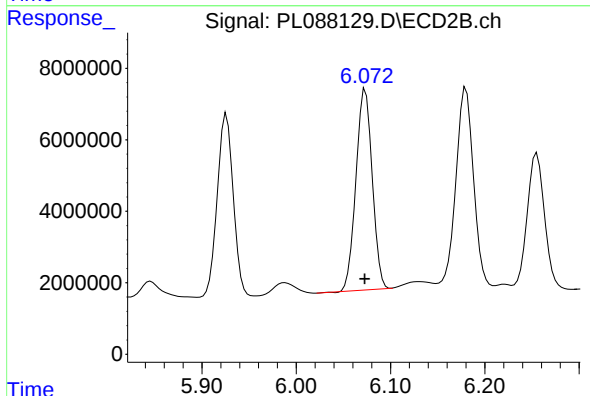
#15 Endosulfan II

R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 134548547
Conc: 46.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
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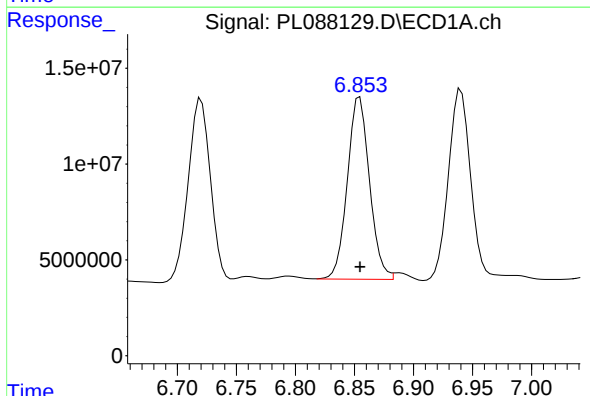
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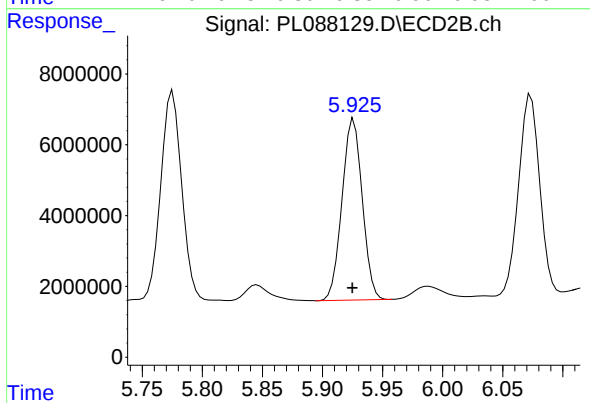
#15 Endosulfan II

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 67449784
Conc: 44.28 ng/ml



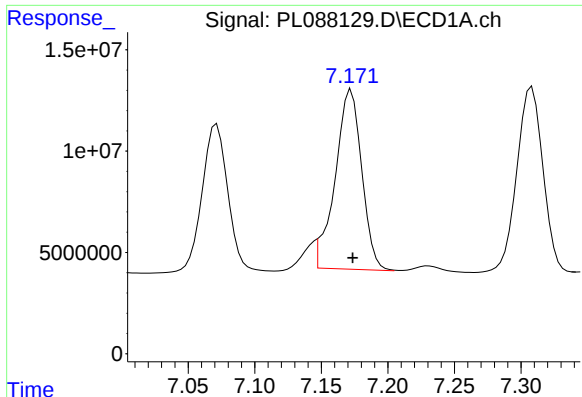
#16 4,4'-DDD

R.T.: 6.853 min
Delta R.T.: -0.002 min
Response: 124629710
Conc: 48.05 ng/ml m



#16 4,4'-DDD

R.T.: 5.926 min
Delta R.T.: 0.001 min
Response: 60149524
Conc: 44.03 ng/ml



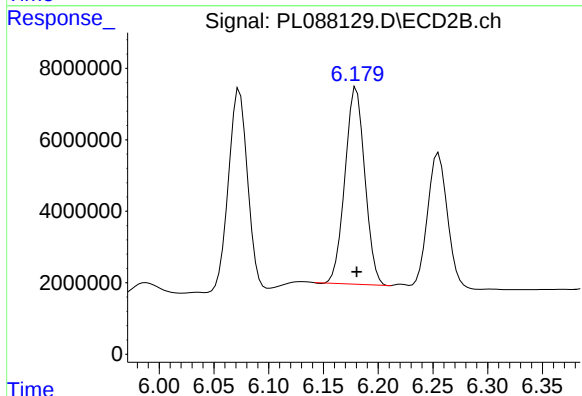
#17 4,4'-DDT

R.T.: 7.171 min
Delta R.T.: -0.002 min
Response: 122159906
Conc: 46.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1SMSD

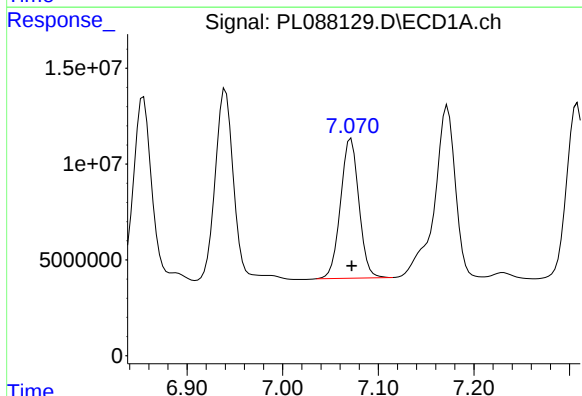
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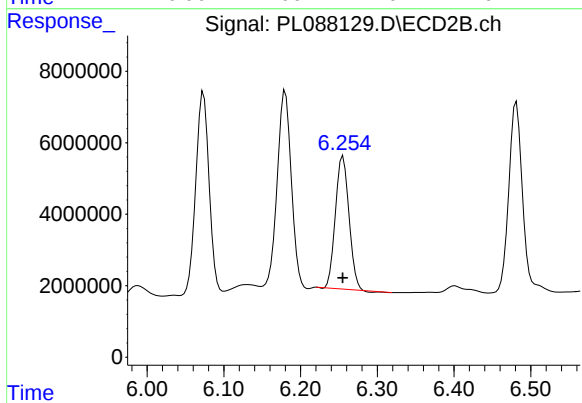
#17 4,4'-DDT

R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 69507815
Conc: 50.91 ng/ml



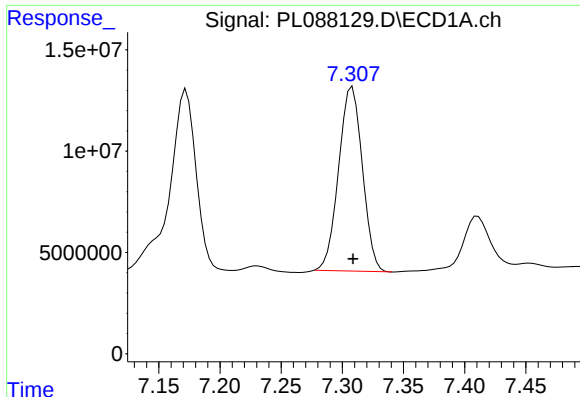
#18 Endrin aldehyde

R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 97512860
Conc: 47.16 ng/ml



#18 Endrin aldehyde

R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 45415527
Conc: 41.58 ng/ml



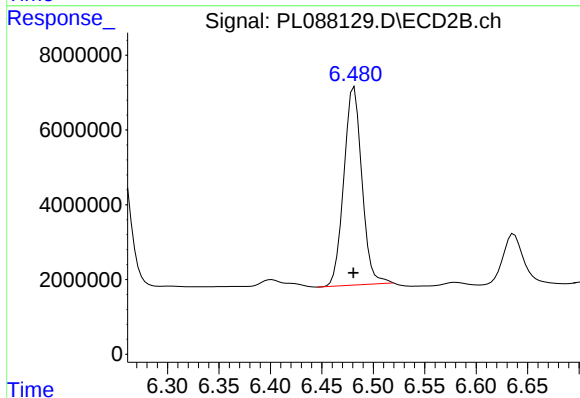
#19 Endosulfan Sulfate

R.T.: 7.308 min
Delta R.T.: 0.000 min
Response: 122794425
Conc: 47.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1SMSD

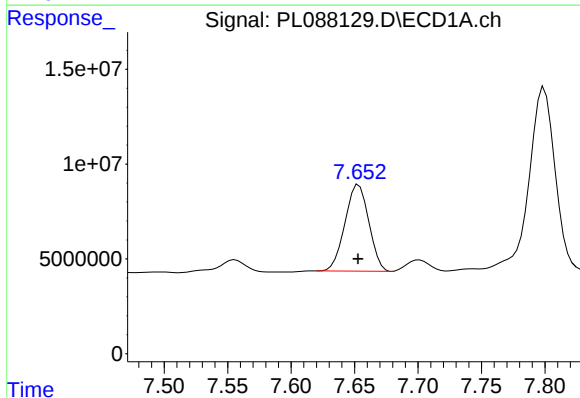
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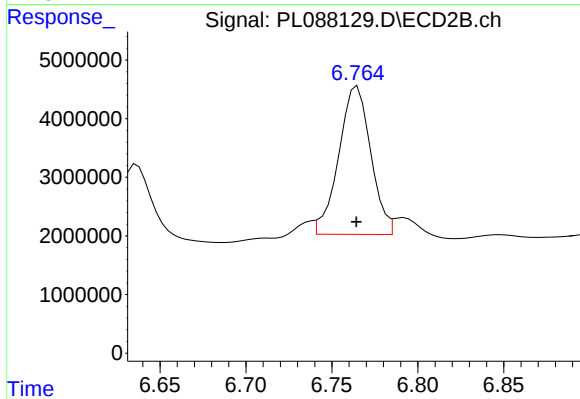
#19 Endosulfan Sulfate

R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 64878069
Conc: 46.20 ng/ml



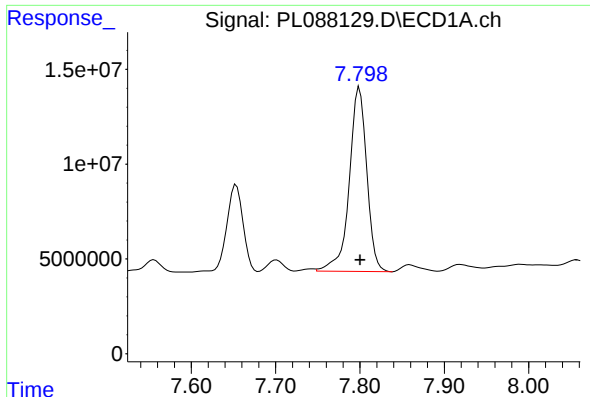
#20 Methoxychlor

R.T.: 7.653 min
Delta R.T.: 0.000 min
Response: 59511534
Conc: 44.96 ng/ml



#20 Methoxychlor

R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 33090014
Conc: 42.22 ng/ml m



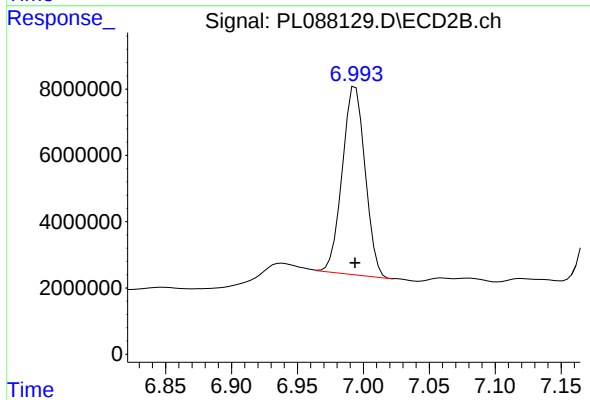
#21 Endrin ketone

R.T.: 7.799 min
Delta R.T.: 0.000 min
Response: 140148038
Conc: 50.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1SMSD

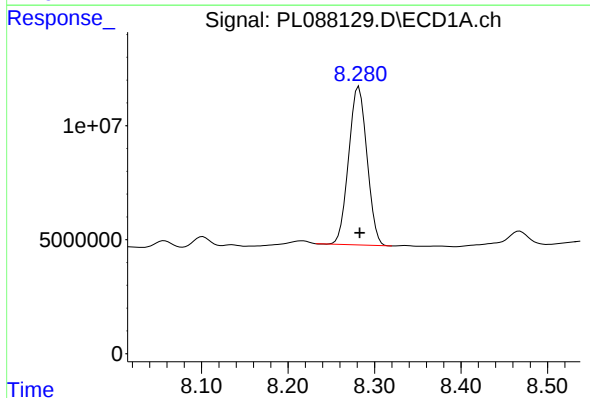
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/19/2024
Supervised By :Ankita Jodhani 02/19/2024



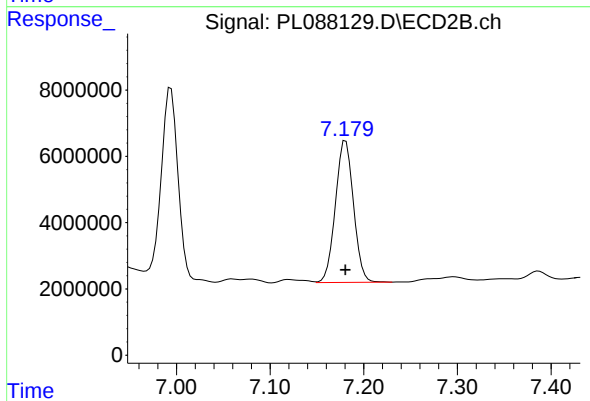
#21 Endrin ketone

R.T.: 6.993 min
Delta R.T.: -0.001 min
Response: 68393714
Conc: 40.85 ng/ml m



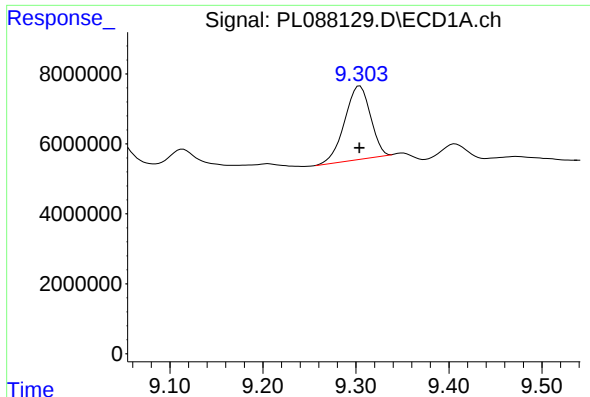
#22 Mirex

R.T.: 8.282 min
Delta R.T.: 0.000 min
Response: 101807925
Conc: 45.02 ng/ml



#22 Mirex

R.T.: 7.181 min
Delta R.T.: 0.000 min
Response: 57446135
Conc: 43.58 ng/ml



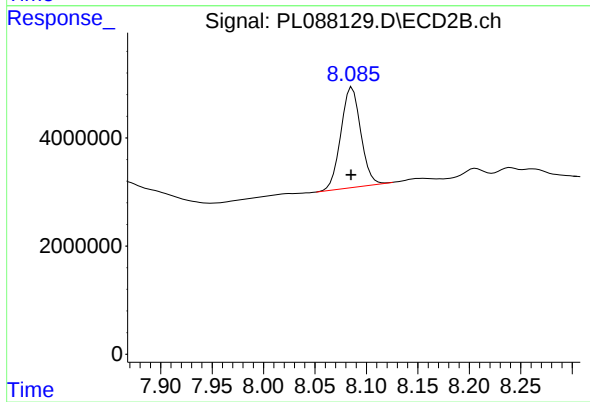
#28 Decachlorobiphenyl

R.T.: 9.304 min
Delta R.T.: 0.000 min
Response: 40427202
Conc: 20.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1SMSD

Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 02/19/2024



#28 Decachlorobiphenyl

R.T.: 8.086 min
Delta R.T.: 0.000 min
Response: 25293218
Conc: 19.86 ng/ml