

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031821\
 Data File : PL065419.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2021 22:31
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 06:09:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031821.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 19 02:14:11 2021
 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...	3.289	3.789	116.7E6	107.1E6	49.128	39.017
2)	SA Decachlor...	7.933	8.743	97963587	86544165	40.547	43.662
Target Compounds							
2)	A alpha-BHC	3.713	4.175	178.5E6	151.6E6	47.743	37.309
3)	MA gamma-BHC...	3.987	4.454	157.8E6	135.5E6	46.139	37.109
4)	MA Heptachlor	4.273	4.941	141.5E6	116.6E6	43.249	34.952
5)	MB Aldrin	4.511	5.237	146.2E6	117.4E6	46.125	35.857
6)	B beta-BHC	4.237	4.636	66388986	61496193	46.948	35.697
7)	B delta-BHC	4.431	4.844	154.0E6	127.5E6	46.292	42.669
8)	B Heptachlo...	4.943	5.624	132.6E6	109.8E6	44.825	37.967
9)	A Endosulfan I	5.271	5.975	120.0E6	96333351	44.008	36.591
10)	B gamma-Chl...	5.165	5.854	129.6E6	105.4E6	43.892	37.755m
11)	B alpha-Chl...	5.221	5.925	128.4E6	102.0E6	44.114	36.764
12)	B 4,4'-DDE	5.388	6.089	115.0E6	89667022	43.690	36.000
13)	MA Dieldrin	5.509	6.230	121.4E6	98152742	43.379	36.083
14)	MA Endrin	5.758	6.446	104.0E6	80087419	41.636	36.258
15)	B Endosulfa...	6.031	6.662	98995753	81243486	40.411	35.991
16)	A 4,4'-DDD	5.894	6.580	94872452	78752065	42.926	35.804
17)	MA 4,4'-DDT	6.128	6.873	69261112	71372406	36.593	36.363
18)	B Endrin al...	6.198	6.787	74438361	63084991	38.765	36.010
19)	B Endosulfa...	6.408	7.008	102.9E6	83513336	41.646	38.069
20)	A Methoxychlor	6.674	7.338	41228997	39382792	35.960	37.710
21)	B Endrin ke...	6.887	7.474	106.2E6	92777355	39.527	39.324
22)	Mirex	7.060	7.911	74665832	68063981	36.667	40.892

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031821\
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 Acq On : 18 Mar 2021 22:31
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

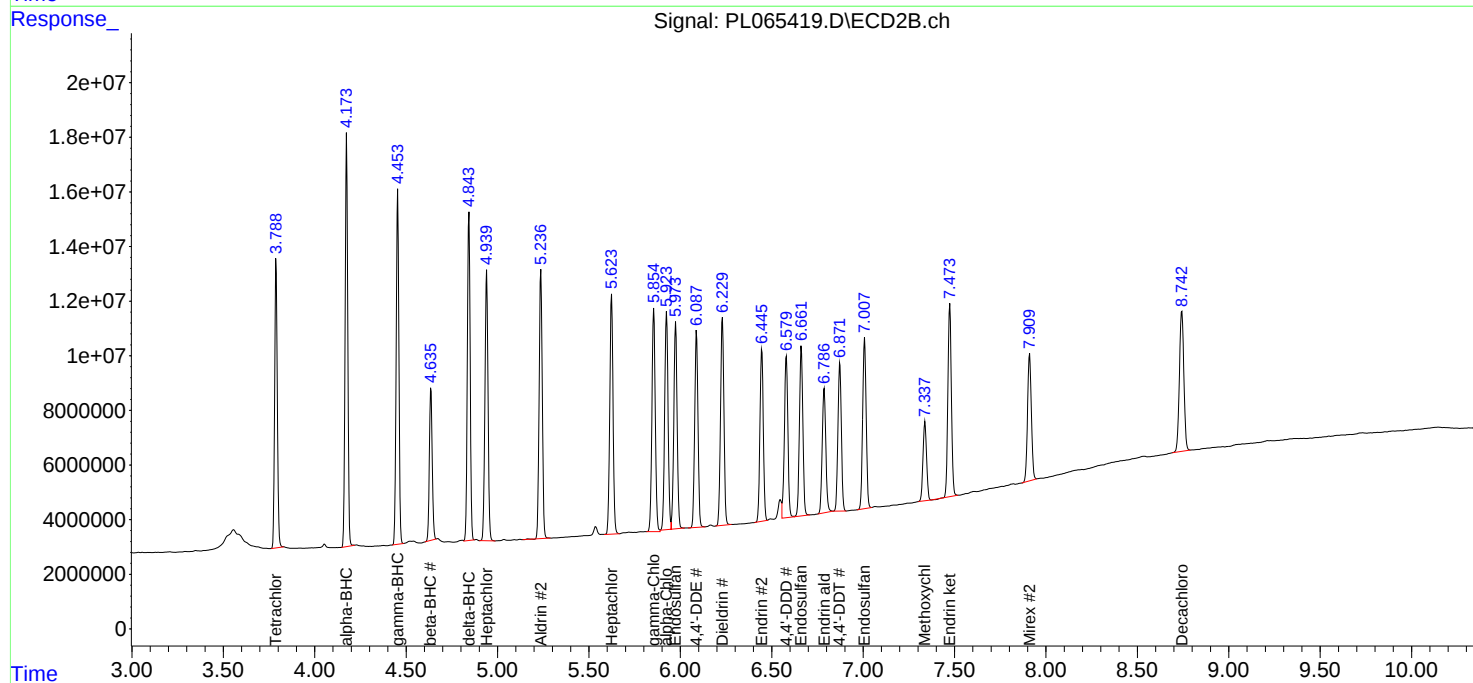
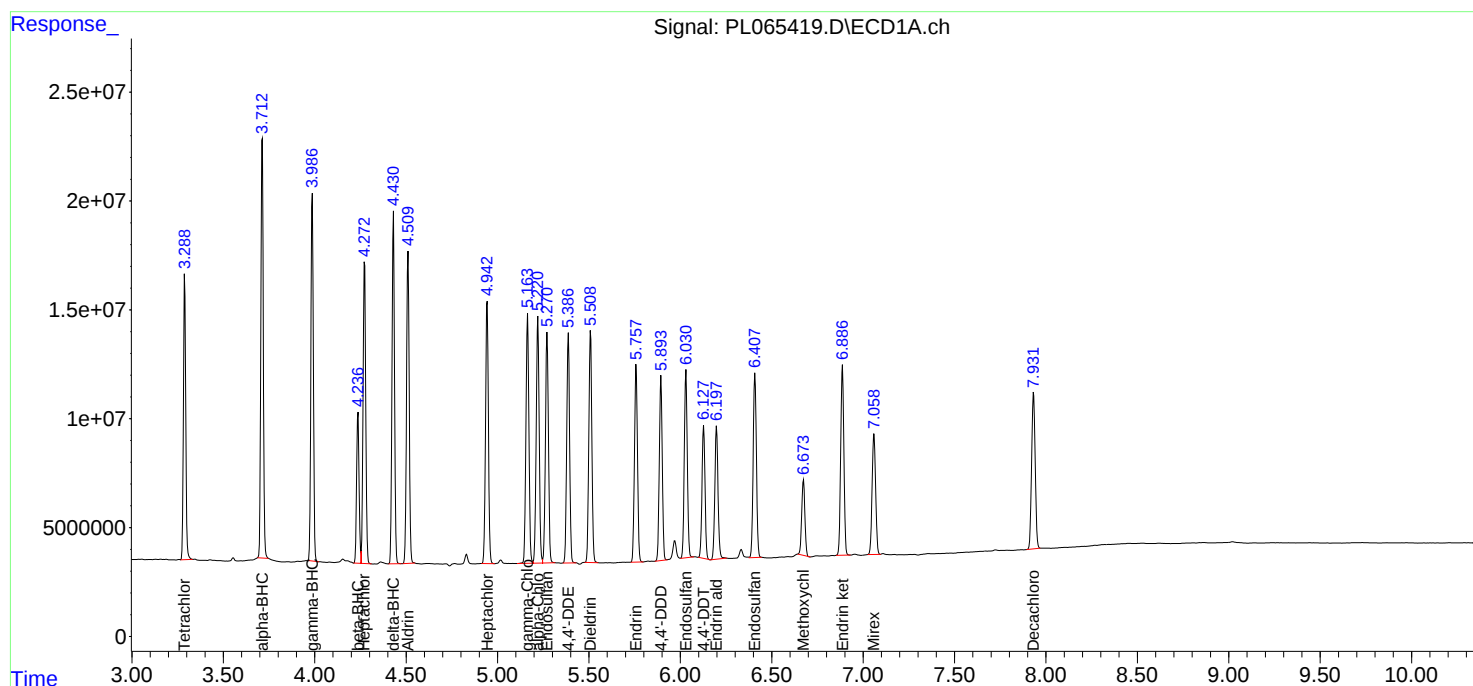
Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

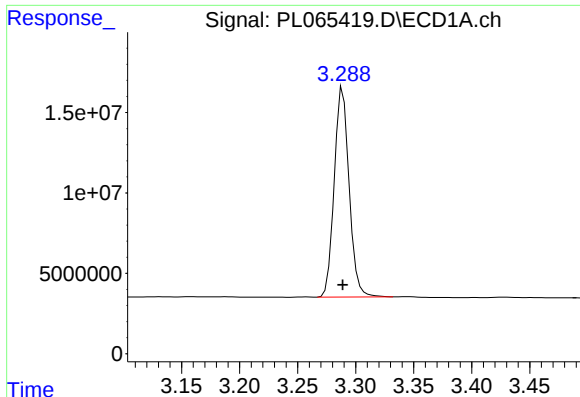
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 06:09:02 2021
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Volume Inj. : 1 µl
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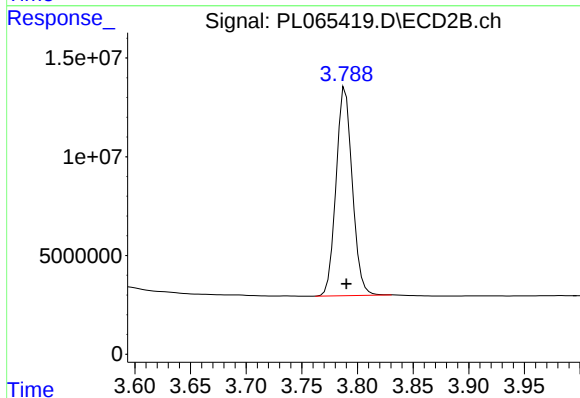
#1 Tetrachloro-m-xylene

R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 116668790
Conc: 49.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

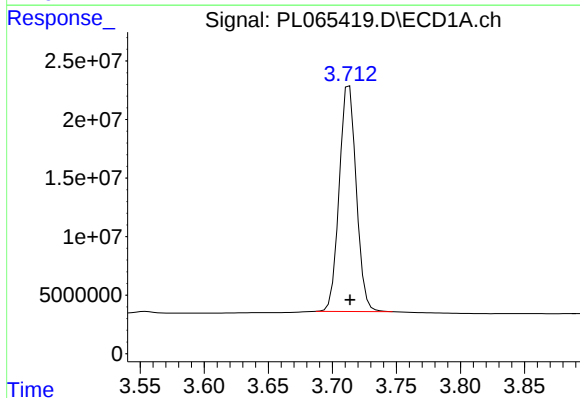
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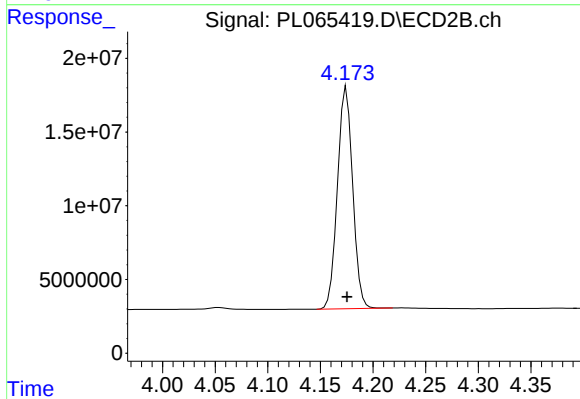
#1 Tetrachloro-m-xylene

R.T.: 3.789 min
Delta R.T.: 0.000 min
Response: 107091785
Conc: 39.02 ng/ml



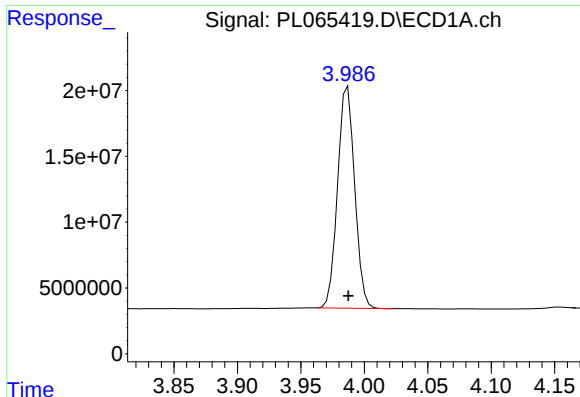
#2 alpha-BHC

R.T.: 3.713 min
Delta R.T.: 0.000 min
Response: 178497461
Conc: 47.74 ng/ml



#2 alpha-BHC

R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 151615053
Conc: 37.31 ng/ml



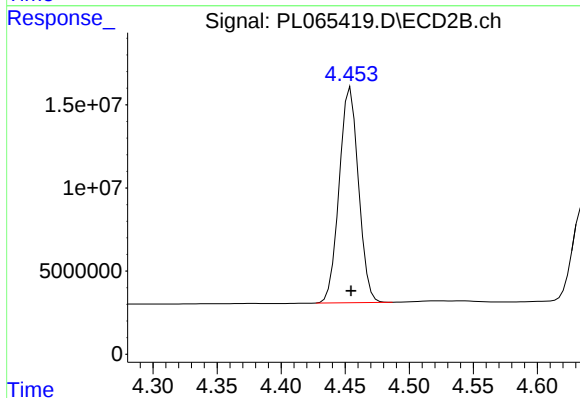
#3 gamma-BHC (Lindane)

R.T.: 3.987 min
Delta R.T.: 0.000 min
Response: 157801623
Conc: 46.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

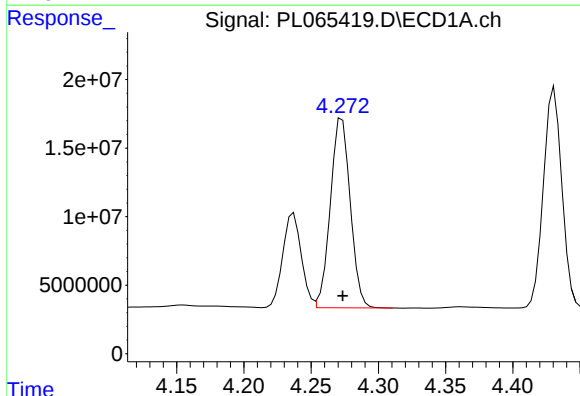
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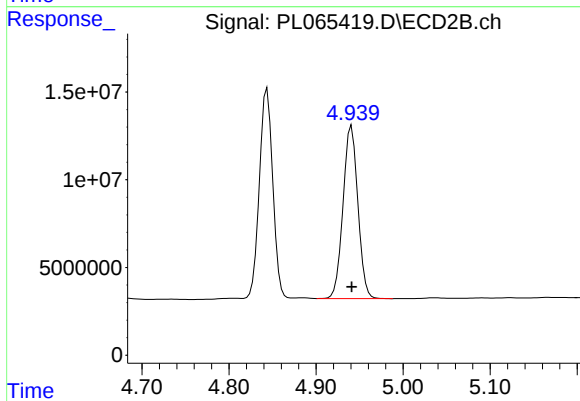
#3 gamma-BHC (Lindane)

R.T.: 4.454 min
Delta R.T.: 0.000 min
Response: 135506333
Conc: 37.11 ng/ml



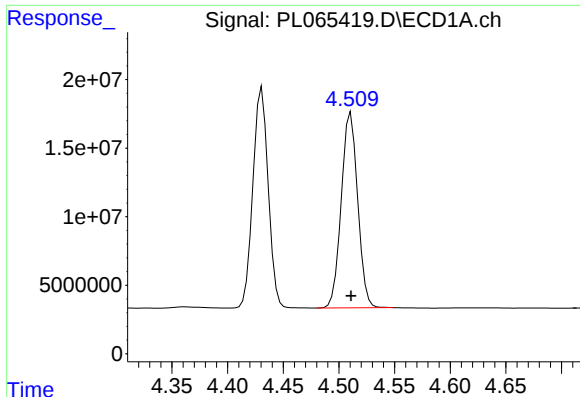
#4 Heptachlor

R.T.: 4.273 min
Delta R.T.: 0.000 min
Response: 141544621
Conc: 43.25 ng/ml



#4 Heptachlor

R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 116554773
Conc: 34.95 ng/ml



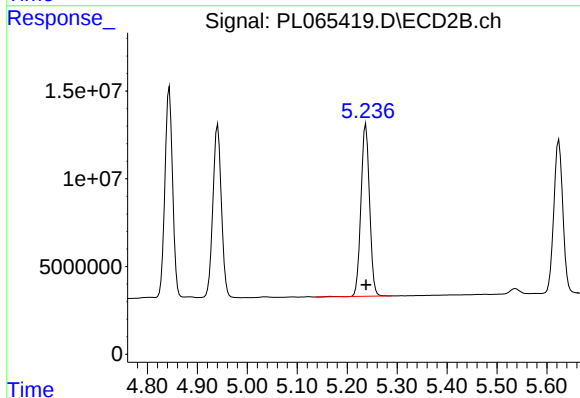
#5 Aldrin

R.T.: 4.511 min
Delta R.T.: 0.000 min
Response: 146154555
Conc: 46.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

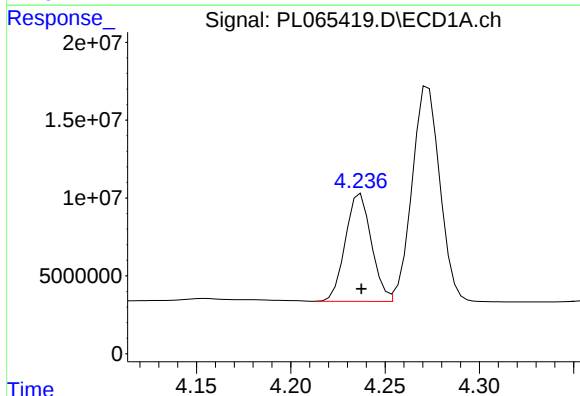
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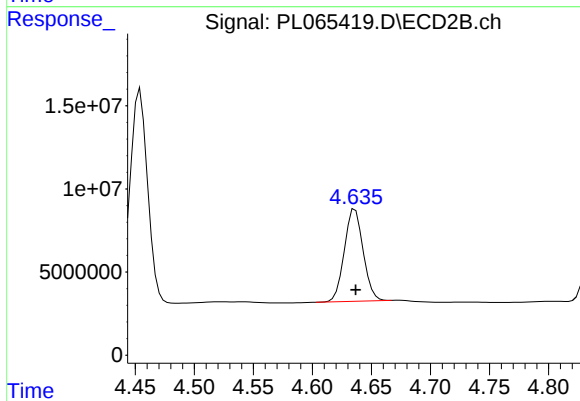
#5 Aldrin

R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 117435604
Conc: 35.86 ng/ml



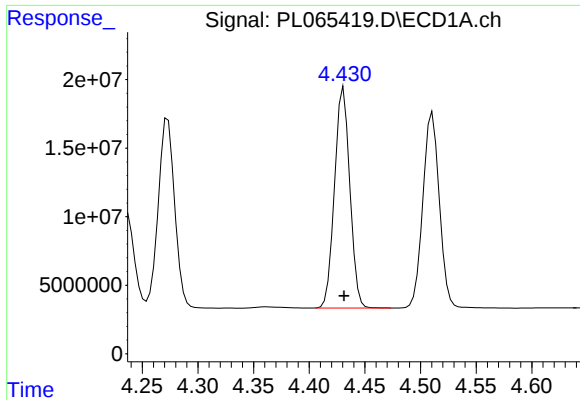
#6 beta-BHC

R.T.: 4.237 min
Delta R.T.: 0.000 min
Response: 66388986
Conc: 46.95 ng/ml



#6 beta-BHC

R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 61496193
Conc: 35.70 ng/ml



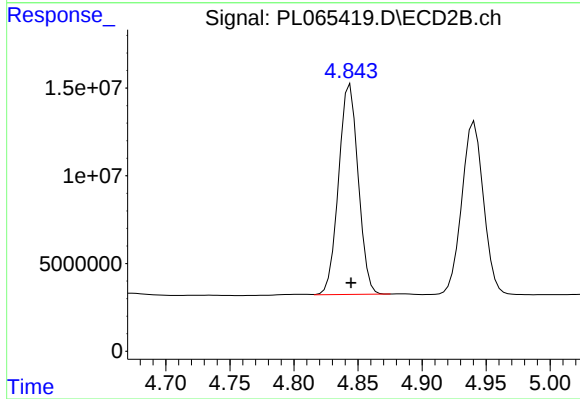
#7 delta-BHC

R.T.: 4.431 min
Delta R.T.: 0.000 min
Response: 153963963
Conc: 46.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

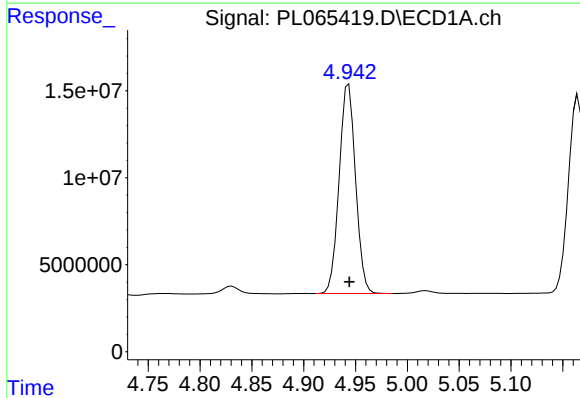
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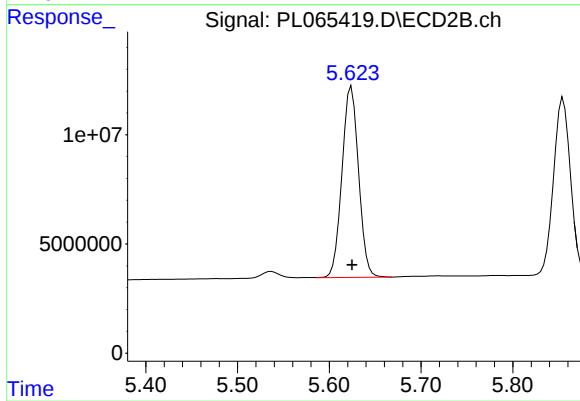
#7 delta-BHC

R.T.: 4.844 min
Delta R.T.: 0.000 min
Response: 127511886
Conc: 42.67 ng/ml



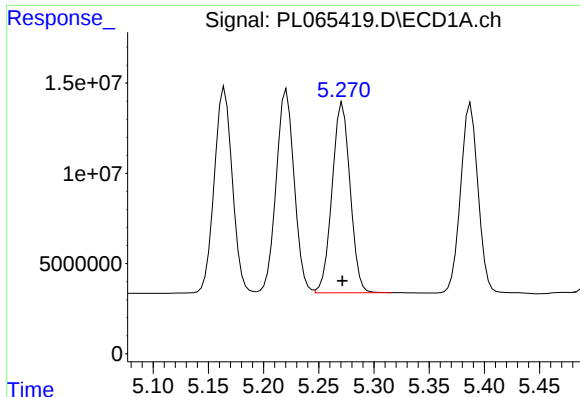
#8 Heptachlor epoxide

R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 132555033
Conc: 44.83 ng/ml



#8 Heptachlor epoxide

R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 109752567
Conc: 37.97 ng/ml



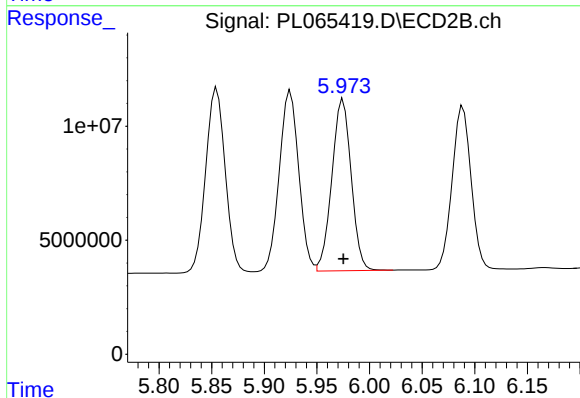
#9 Endosulfan I

R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 119958325
Conc: 44.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

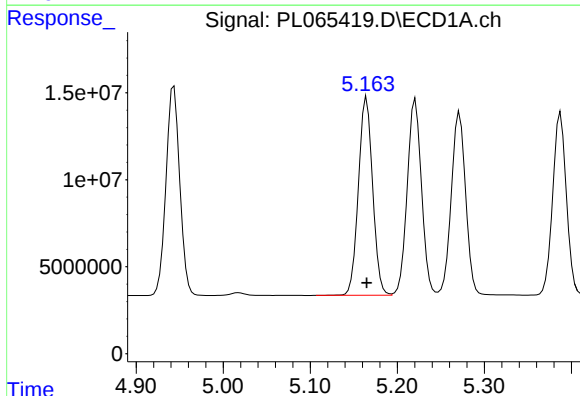
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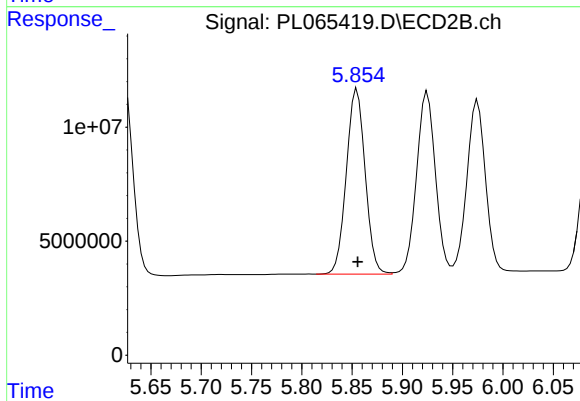
#9 Endosulfan I

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 96333351
Conc: 36.59 ng/ml



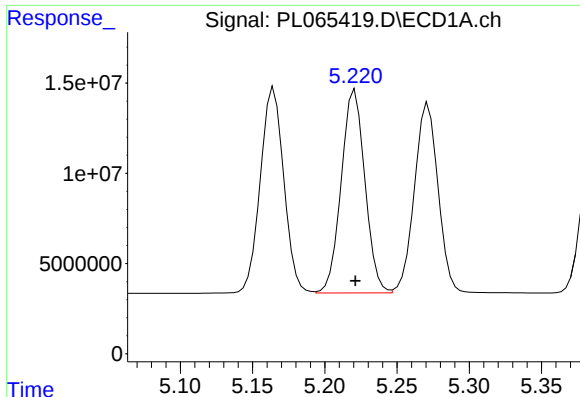
#10 gamma-Chlordane

R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 129599848
Conc: 43.89 ng/ml



#10 gamma-Chlordane

R.T.: 5.854 min
Delta R.T.: -0.002 min
Response: 105359551
Conc: 37.76 ng/ml m



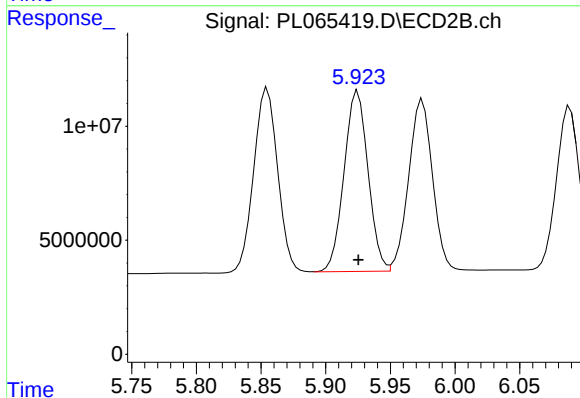
#11 alpha-Chlordane

R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 128376482
Conc: 44.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

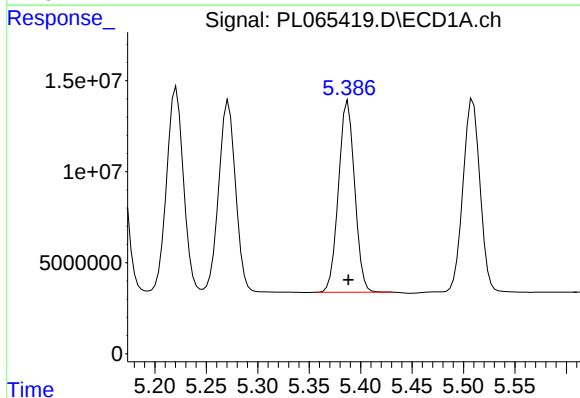
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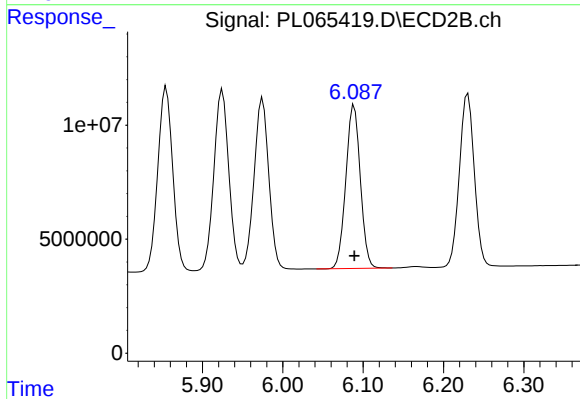
#11 alpha-Chlordane

R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 102035453
Conc: 36.76 ng/ml



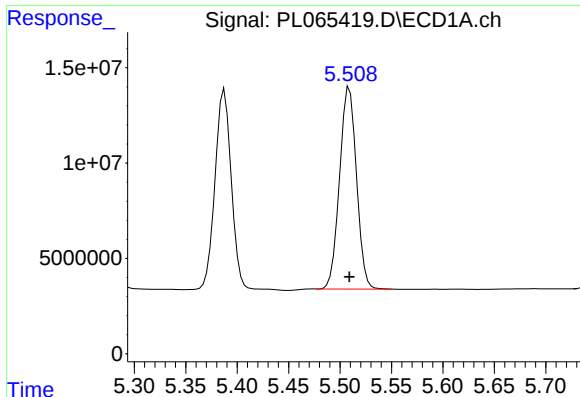
#12 4,4'-DDE

R.T.: 5.388 min
Delta R.T.: 0.000 min
Response: 114973715
Conc: 43.69 ng/ml



#12 4,4'-DDE

R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 89667022
Conc: 36.00 ng/ml



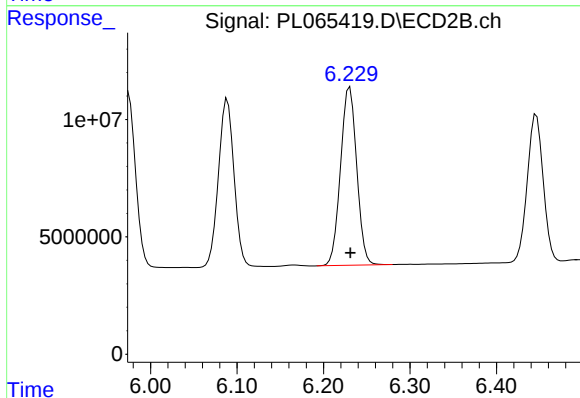
#13 Dieldrin

R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 121428341
Conc: 43.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

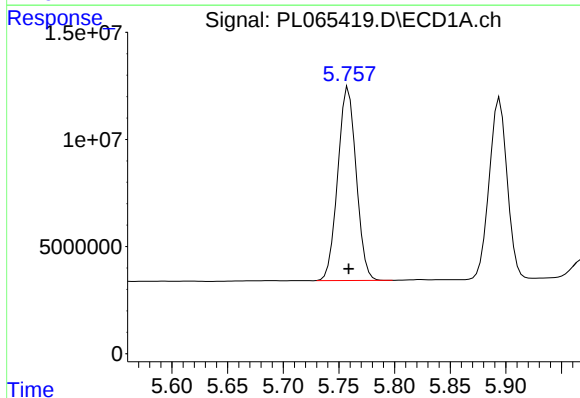
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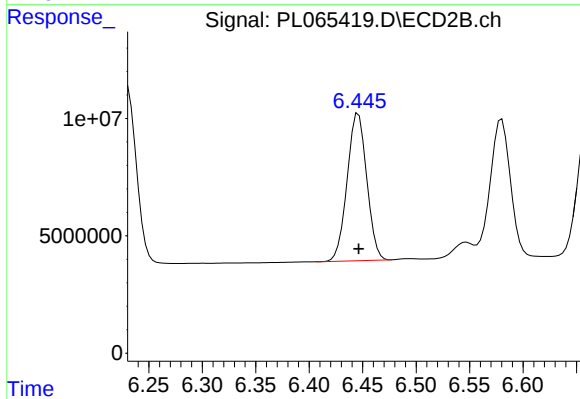
#13 Dieldrin

R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 98152742
Conc: 36.08 ng/ml



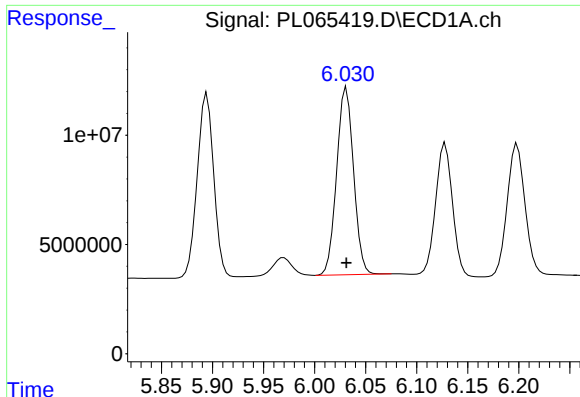
#14 Endrin

R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 103962123
Conc: 41.64 ng/ml



#14 Endrin

R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 80087419
Conc: 36.26 ng/ml



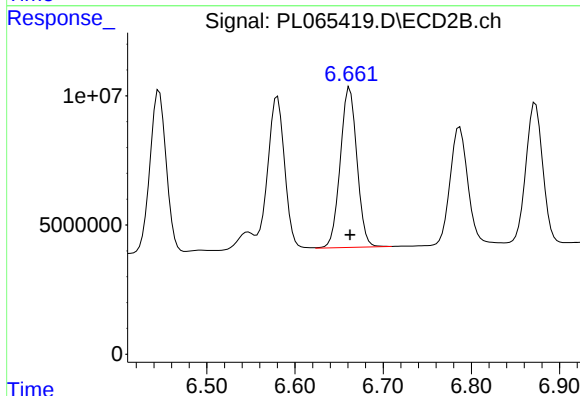
#15 Endosulfan II

R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 98995753
Conc: 40.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

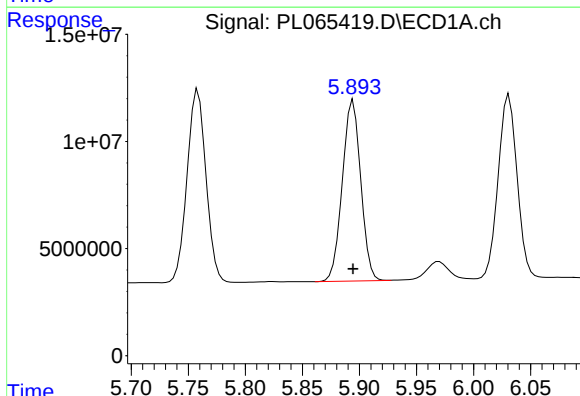
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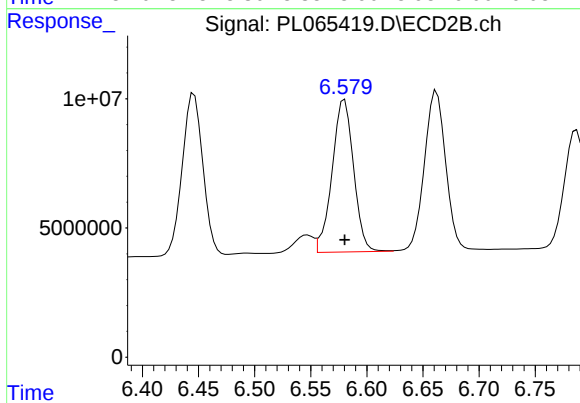
#15 Endosulfan II

R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 81243486
Conc: 35.99 ng/ml



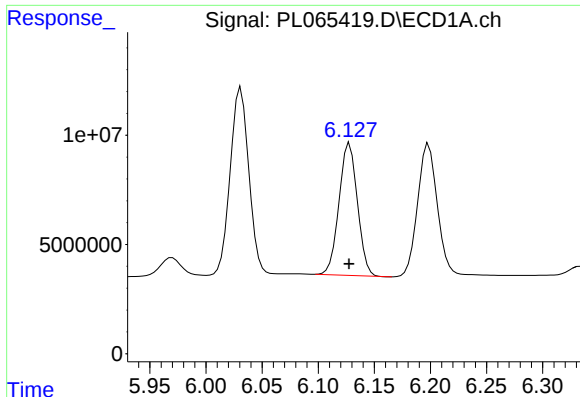
#16 4,4'-DDD

R.T.: 5.894 min
Delta R.T.: 0.000 min
Response: 94872452
Conc: 42.93 ng/ml



#16 4,4'-DDD

R.T.: 6.580 min
Delta R.T.: 0.000 min
Response: 78752065
Conc: 35.80 ng/ml



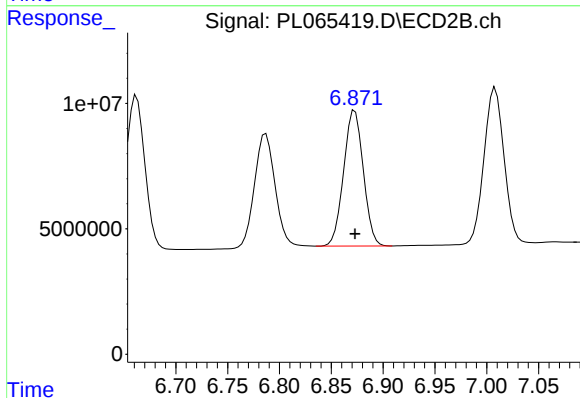
#17 4,4'-DDT

R.T.: 6.128 min
Delta R.T.: 0.000 min
Response: 69261112
Conc: 36.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

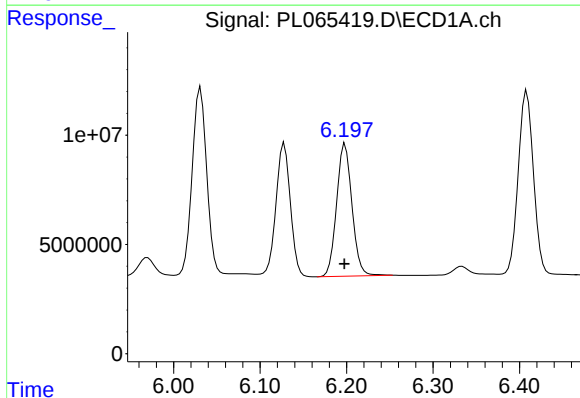
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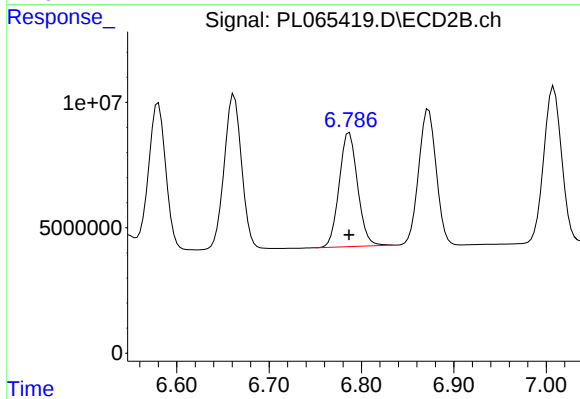
#17 4,4'-DDT

R.T.: 6.873 min
Delta R.T.: 0.000 min
Response: 71372406
Conc: 36.36 ng/ml



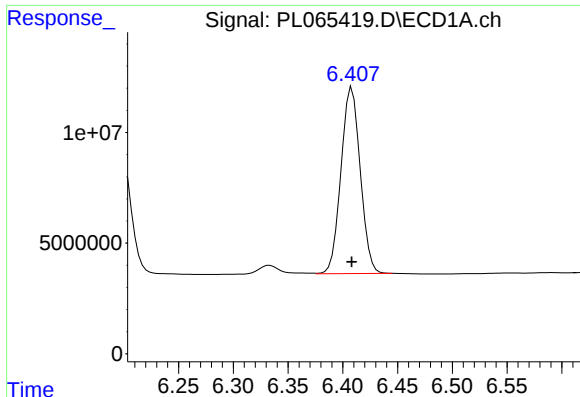
#18 Endrin aldehyde

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 74438361
Conc: 38.76 ng/ml



#18 Endrin aldehyde

R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 63084991
Conc: 36.01 ng/ml



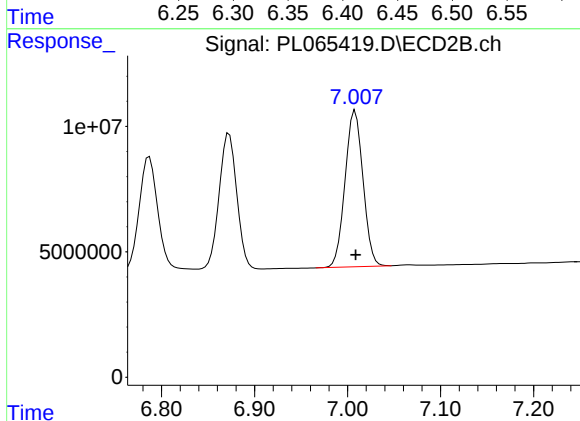
#19 Endosulfan Sulfate

R.T.: 6.408 min
Delta R.T.: 0.000 min
Response: 102929185
Conc: 41.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

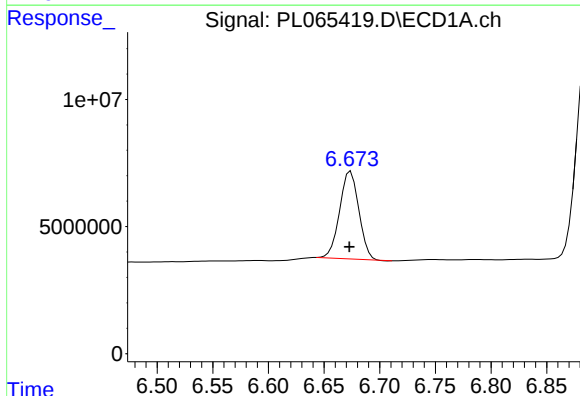
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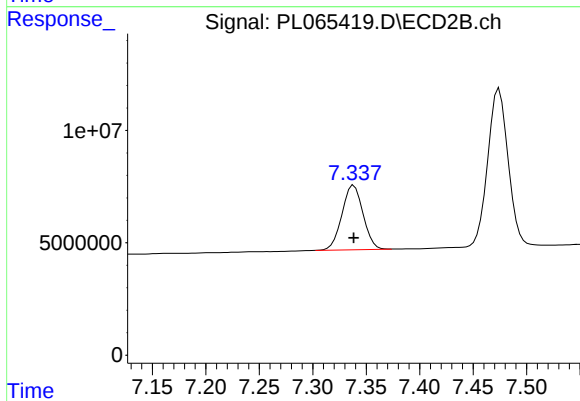
#19 Endosulfan Sulfate

R.T.: 7.008 min
Delta R.T.: 0.000 min
Response: 83513336
Conc: 38.07 ng/ml



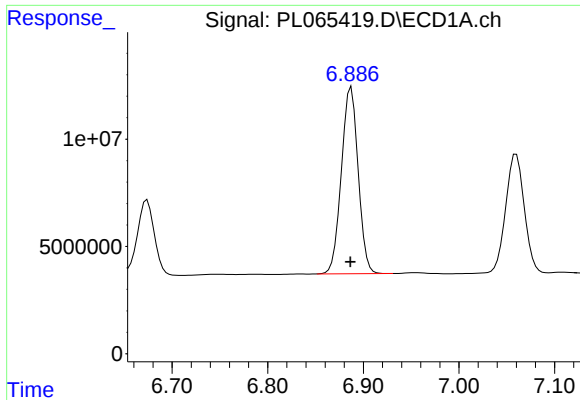
#20 Methoxychlor

R.T.: 6.674 min
Delta R.T.: 0.000 min
Response: 41228997
Conc: 35.96 ng/ml



#20 Methoxychlor

R.T.: 7.338 min
Delta R.T.: 0.000 min
Response: 39382792
Conc: 37.71 ng/ml



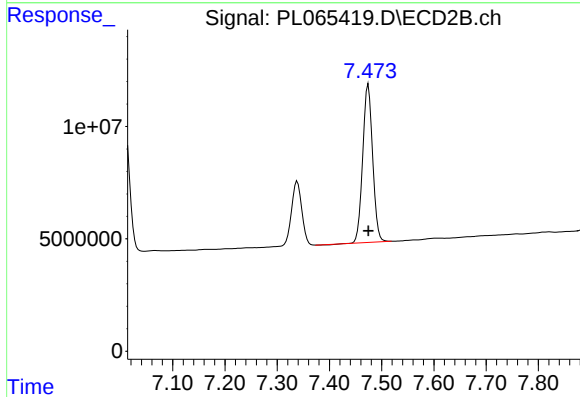
#21 Endrin ketone

R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 106246741
Conc: 39.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

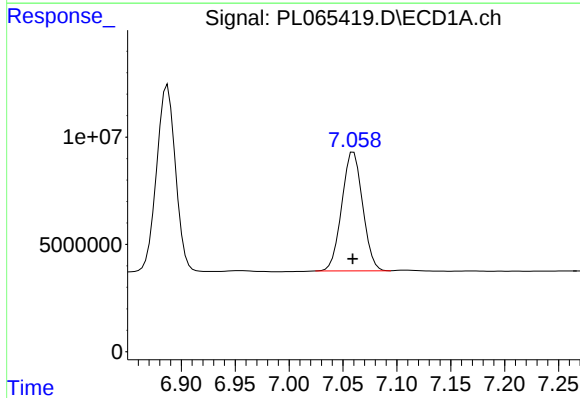
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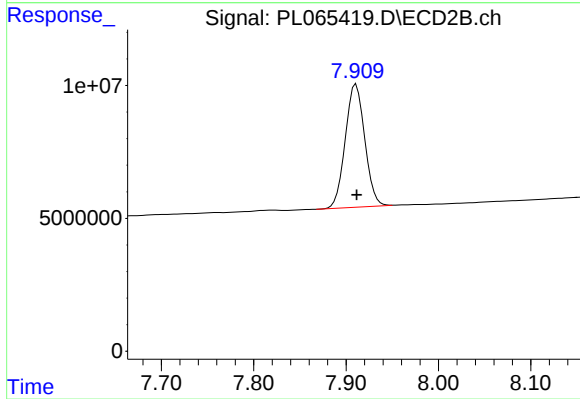
#21 Endrin ketone

R.T.: 7.474 min
Delta R.T.: 0.000 min
Response: 92777355
Conc: 39.32 ng/ml



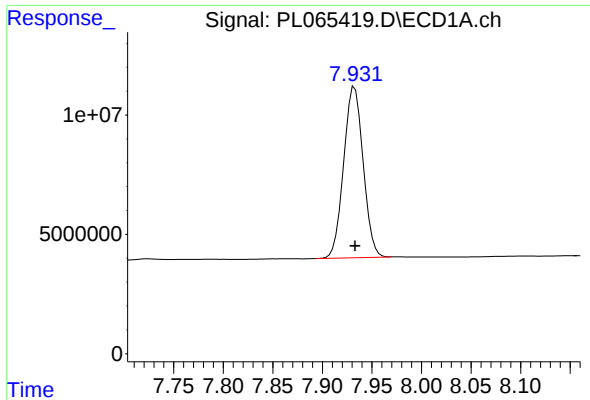
#22 Mirex

R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 74665832
Conc: 36.67 ng/ml



#22 Mirex

R.T.: 7.911 min
Delta R.T.: 0.000 min
Response: 68063981
Conc: 40.89 ng/ml



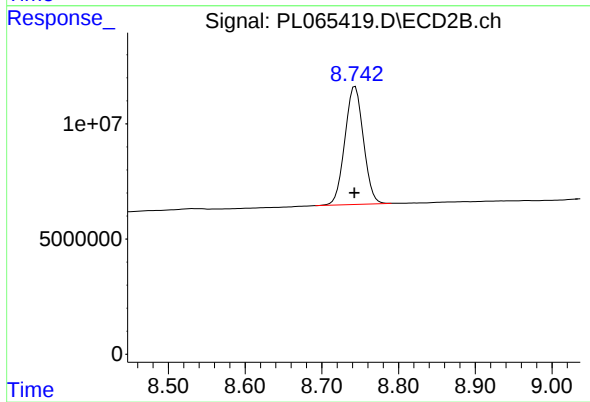
#28 Decachlorobiphenyl

R.T.: 7.933 min
Delta R.T.: 0.000 min
Response: 97963587
Conc: 40.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
3/19/2021 1:09:43 PM



#28 Decachlorobiphenyl

R.T.: 8.743 min
Delta R.T.: 0.000 min
Response: 86544165
Conc: 43.66 ng/ml