

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010320\
 Data File : PL055500.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jan 2020 19:12
 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: Jan 04 00:15:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010320.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 04 00:13:56 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...	3.501	4.012	48511849	15149773	5.186	5.502
28)	SA Decachlor...	8.265	9.084	43193293	12355532	5.128	5.686
Target Compounds							
2)	A alpha-BHC	3.942	4.402	81157998	20684016	5.267	4.904
3)	MA gamma-BHC...	4.226	4.685	72827246	20349550	4.973	5.245
4)	MA Heptachlor	4.529	5.191	73454667	20212177	5.092	5.805
5)	MB Aldrin	4.779	5.495	78730822	17194161	5.686	5.399
6)	B beta-BHC	4.476	4.856	35567882	10906749	6.118	6.674
7)	B delta-BHC	4.682	5.072	66568791	13236794	4.777	4.622
8)	B Heptachlo...	5.222	5.881	65167289	12552631	5.279	5.141
9)	A Endosulfan I	5.562	6.238	62232694	15699046	5.283	5.909
10)	B gamma-Chl...	5.449	6.115	63816543	15827585	5.045	5.673
11)	B alpha-Chl...	5.507	6.188	64803673	16207008	5.147	5.804
12)	B 4,4'-DDE	5.671	6.345	57324421	14593648	5.007	5.461
13)	MA Dieldrin	5.806	6.495	62474747	15020926	5.021	5.483
14)	MA Endrin	6.063	6.713	59467837	12935057	5.225	5.461
15)	B Endosulfa...	6.335	6.923	56288230	16525072	7.583	6.740
16)	A 4,4'-DDD	6.187	6.836	39131001	11532405	4.682	5.472
17)	MA 4,4'-DDT	6.428	7.135	34451612	15553373	3.785	6.918 #
18)	B Endrin al...	6.504	7.048	50183868	11707153	5.835	5.889
19)	B Endosulfa...	6.717	7.271	42782912	13003910	6.468	5.900
20)	A Methoxychlor	6.973	7.596	23518100	6656956	5.167	5.644
21)	B Endrin ke...	7.208	7.744	71717687	13248006	6.770m	5.618
22)	Mirex	7.400	8.199	33475117	9907881	7.622	6.074

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010320\
Data File : PL055500.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jan 2020 19:12
Operator : AJ\MA
Sample : PSTDICC005
Misc :
ALS Vial : 9 Sample Multiplier: 1

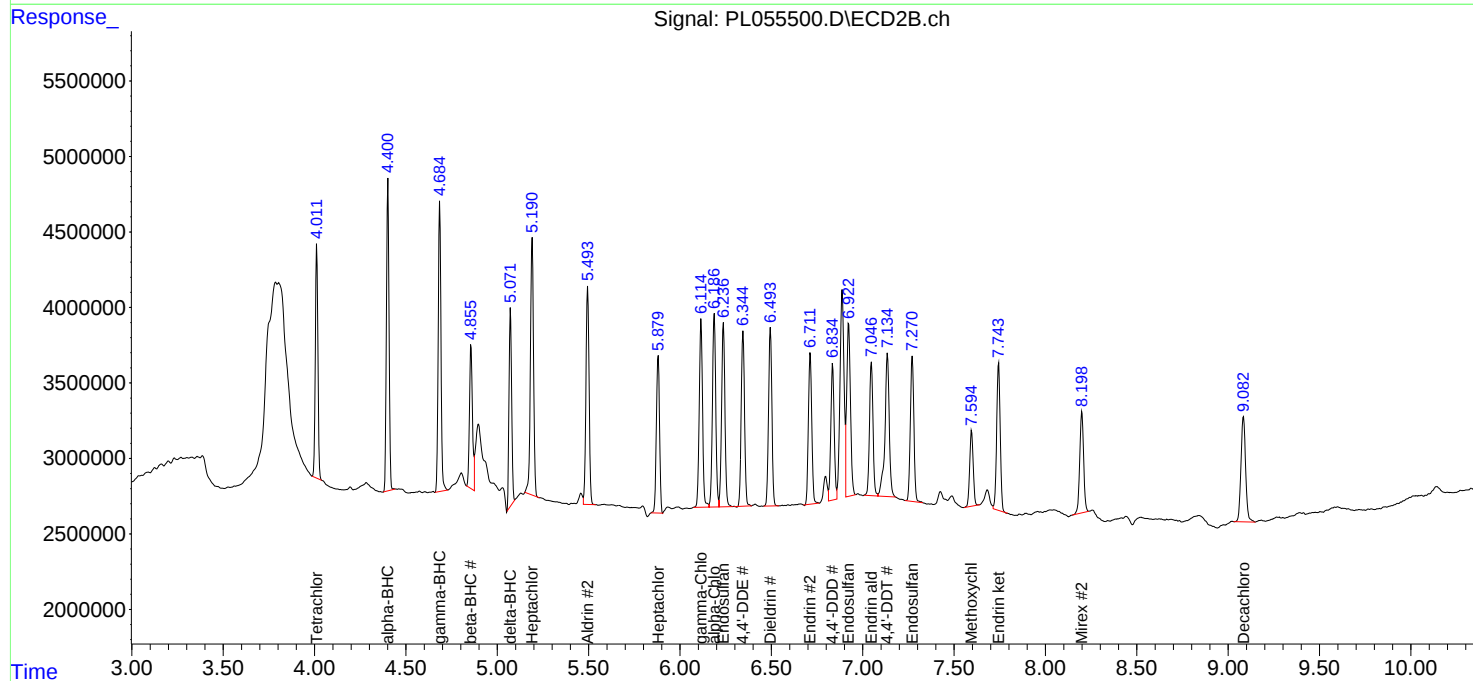
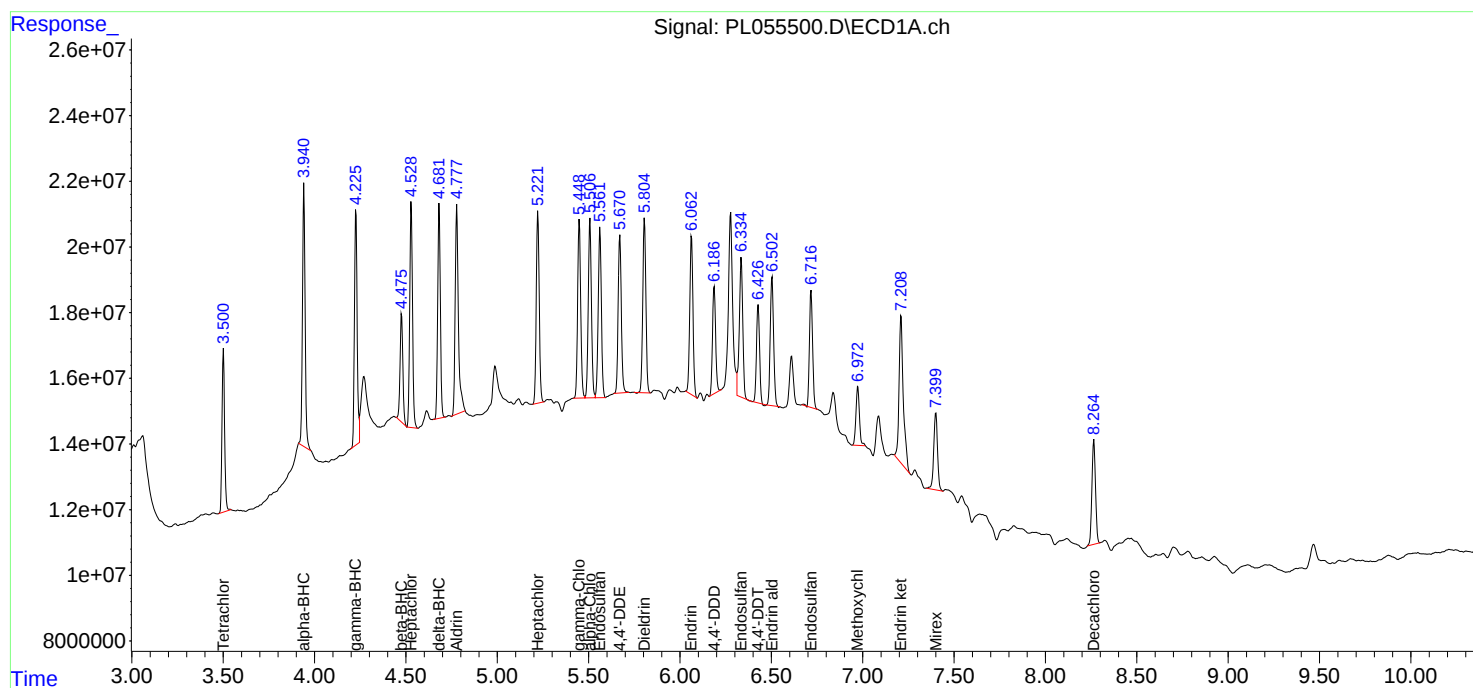
Instrument :
ECD_L
ClientSampleId :
PSTDICC005

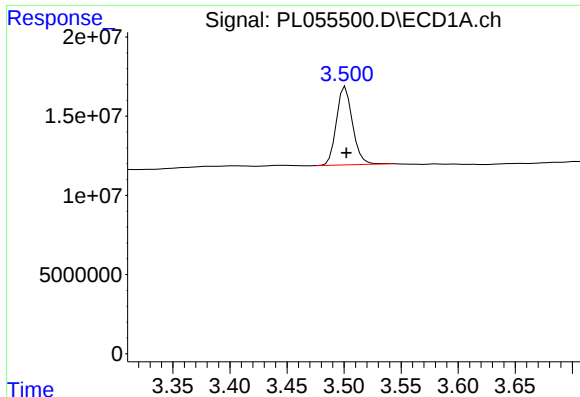
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 04 00:15:43 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010320.M
Quant Title : GC Extractables
QLast Update : Sat Jan 04 00:13:56 2020
Response 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





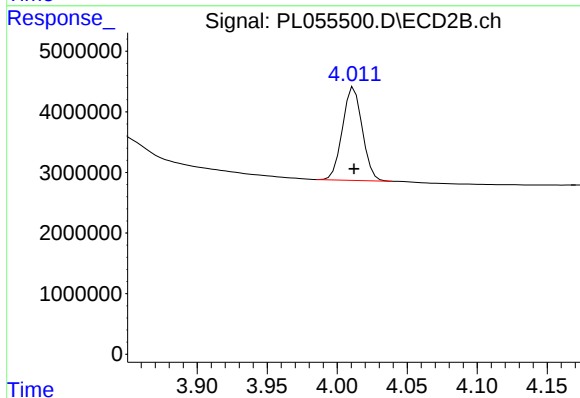
#1 Tetrachloro-m-xylene

R.T.: 3.501 min
Delta R.T.: 0.000 min
Response: 48511849
Conc: 5.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

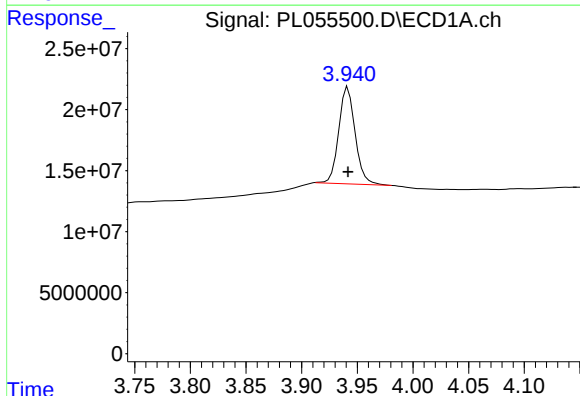
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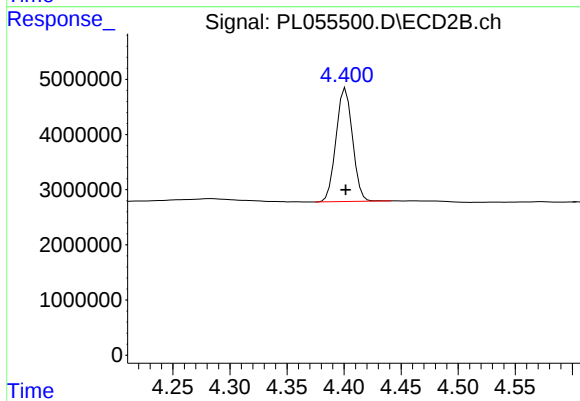
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 15149773
Conc: 5.50 ng/ml



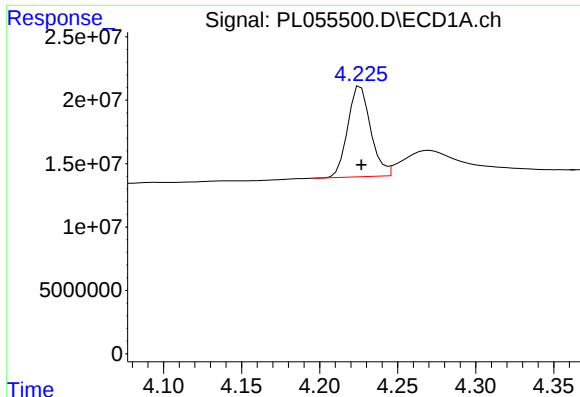
#2 alpha-BHC

R.T.: 3.942 min
Delta R.T.: 0.000 min
Response: 81157998
Conc: 5.27 ng/ml



#2 alpha-BHC

R.T.: 4.402 min
Delta R.T.: 0.000 min
Response: 20684016
Conc: 4.90 ng/ml



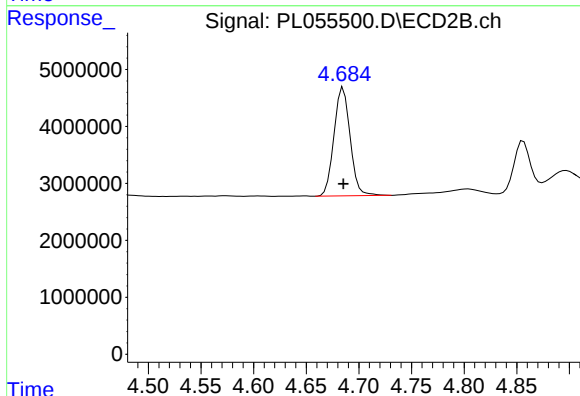
#3 gamma-BHC (Lindane)

R.T.: 4.226 min
Delta R.T.: 0.000 min
Response: 72827246
Conc: 4.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

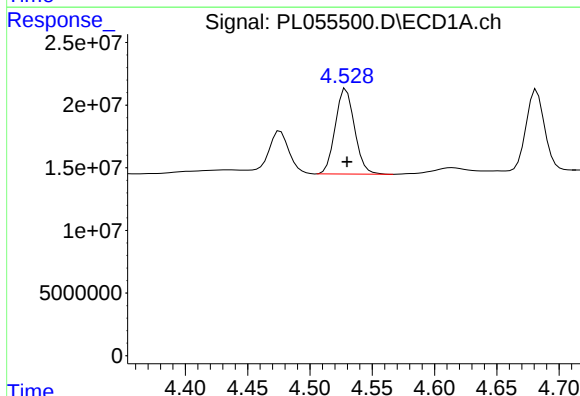
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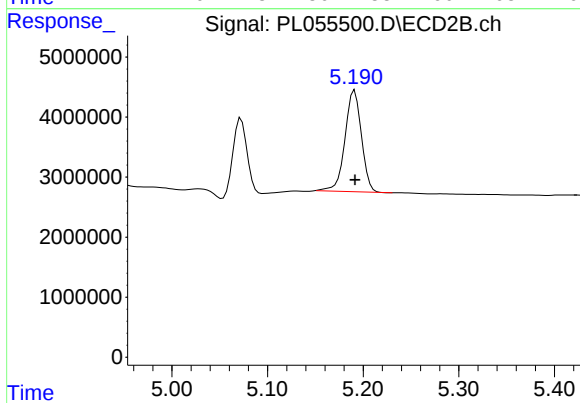
#3 gamma-BHC (Lindane)

R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 20349550
Conc: 5.24 ng/ml



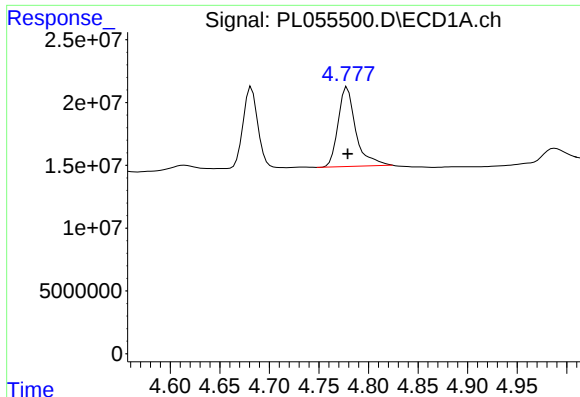
#4 Heptachlor

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 73454667
Conc: 5.09 ng/ml



#4 Heptachlor

R.T.: 5.191 min
Delta R.T.: 0.000 min
Response: 20212177
Conc: 5.80 ng/ml



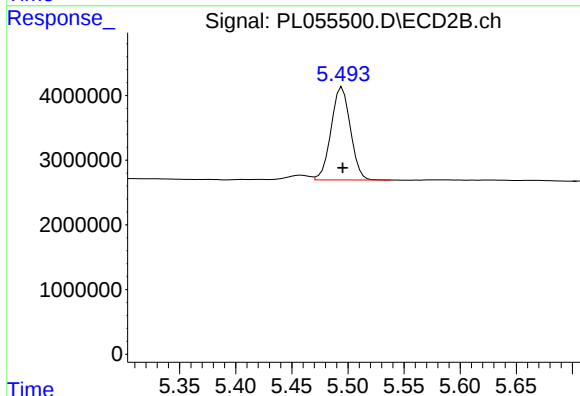
#5 Aldrin

R.T.: 4.779 min
Delta R.T.: 0.000 min
Response: 78730822
Conc: 5.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

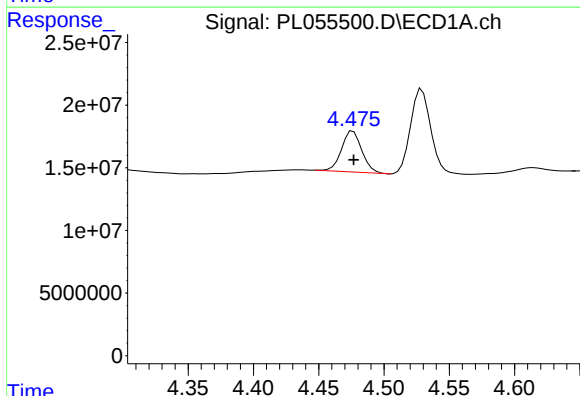
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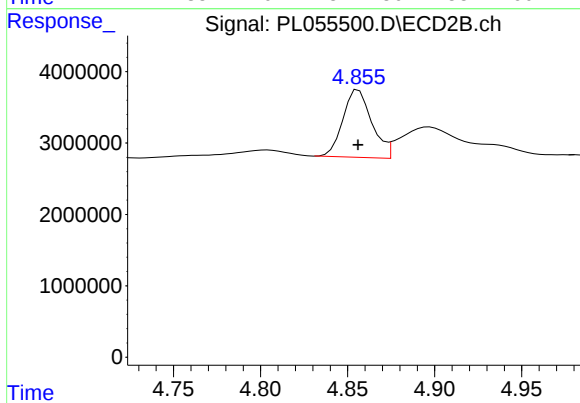
#5 Aldrin

R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 17194161
Conc: 5.40 ng/ml



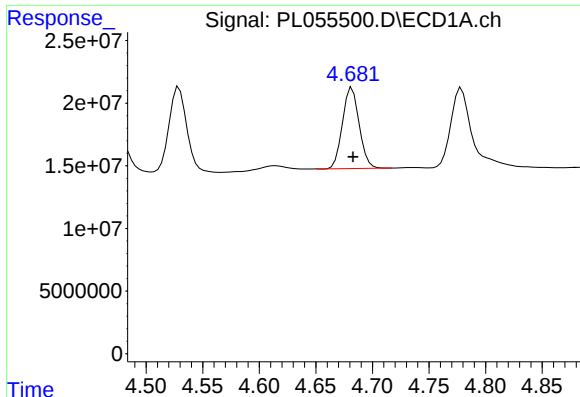
#6 beta-BHC

R.T.: 4.476 min
Delta R.T.: 0.000 min
Response: 35567882
Conc: 6.12 ng/ml



#6 beta-BHC

R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 10906749
Conc: 6.67 ng/ml



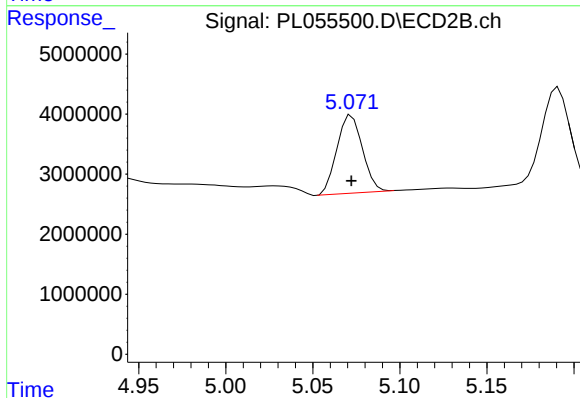
#7 delta-BHC

R.T.: 4.682 min
Delta R.T.: 0.000 min
Response: 66568791
Conc: 4.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

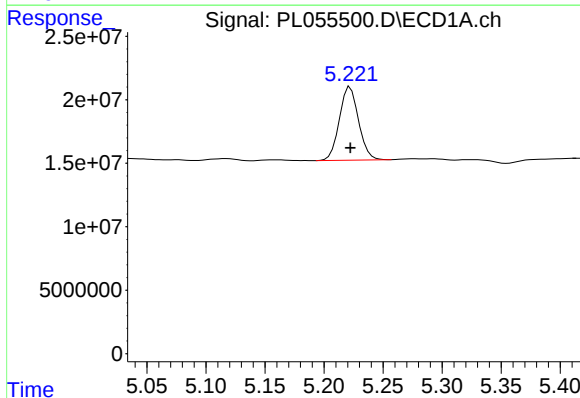
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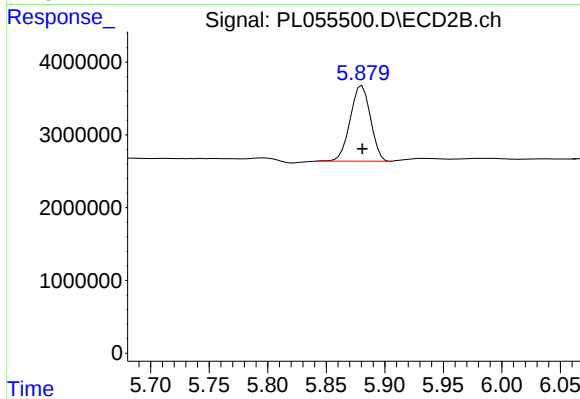
#7 delta-BHC

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 13236794
Conc: 4.62 ng/ml



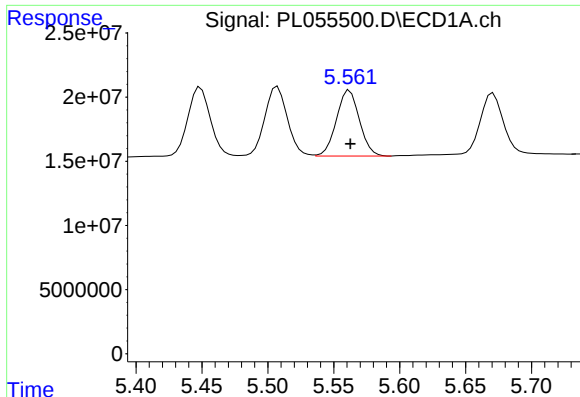
#8 Heptachlor epoxide

R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 65167289
Conc: 5.28 ng/ml



#8 Heptachlor epoxide

R.T.: 5.881 min
Delta R.T.: 0.000 min
Response: 12552631
Conc: 5.14 ng/ml



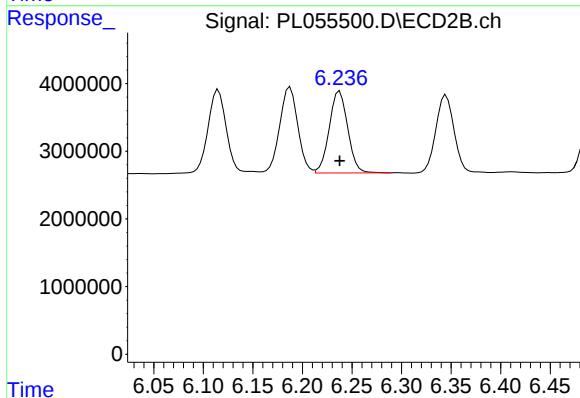
#9 Endosulfan I

R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 62232694
Conc: 5.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

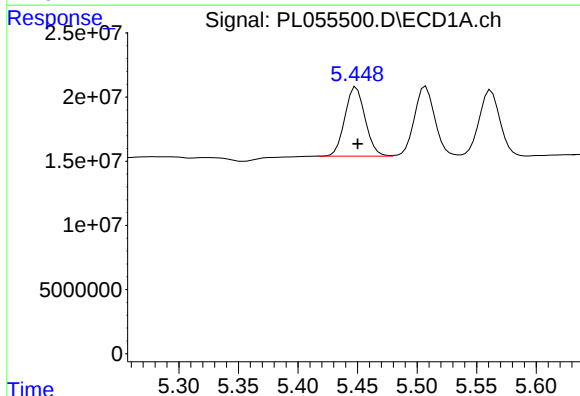
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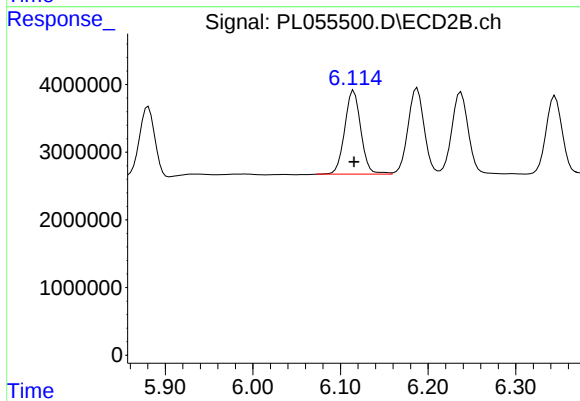
#9 Endosulfan I

R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 15699046
Conc: 5.91 ng/ml



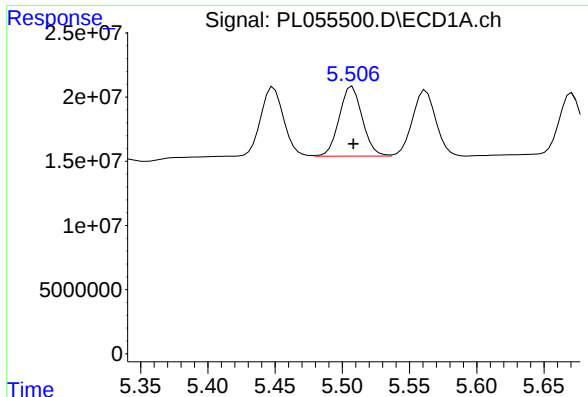
#10 gamma-Chlordane

R.T.: 5.449 min
Delta R.T.: -0.001 min
Response: 63816543
Conc: 5.05 ng/ml



#10 gamma-Chlordane

R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 15827585
Conc: 5.67 ng/ml



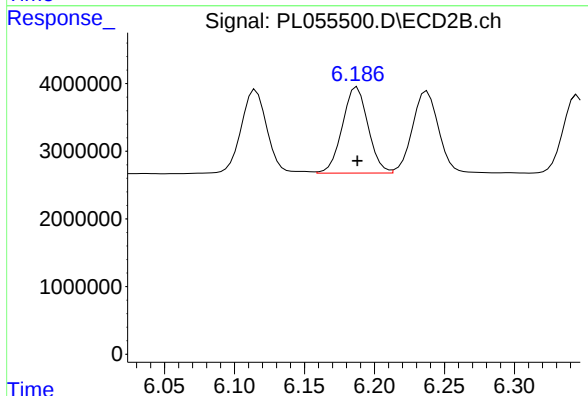
#11 alpha-Chlordane

R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 64803673
Conc: 5.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

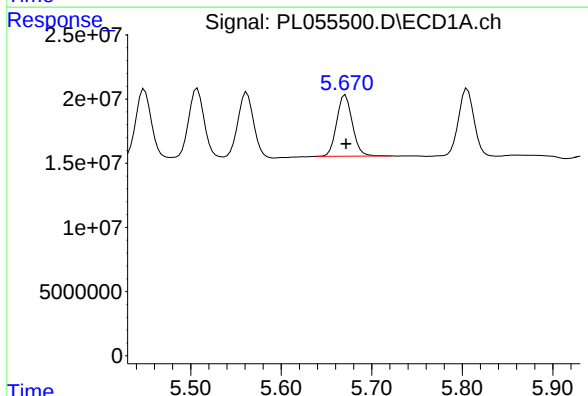
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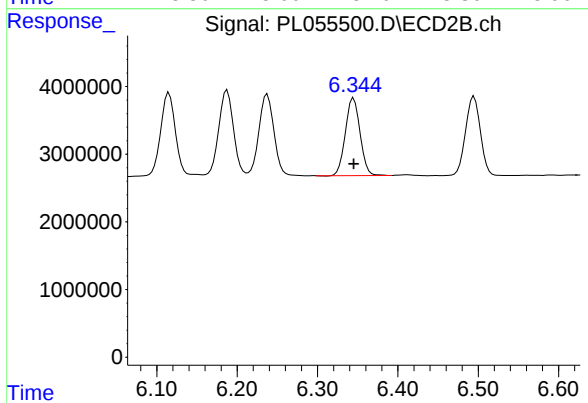
#11 alpha-Chlordane

R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 16207008
Conc: 5.80 ng/ml



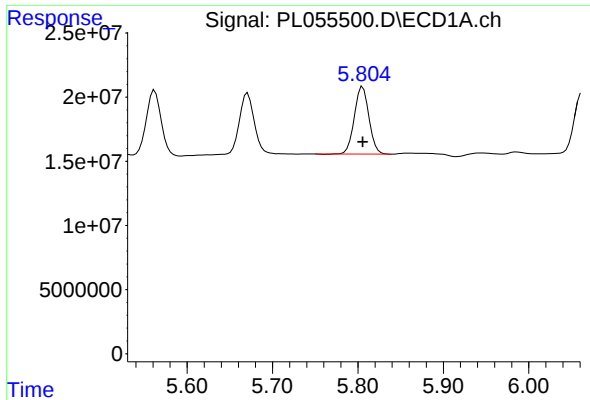
#12 4,4'-DDE

R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 57324421
Conc: 5.01 ng/ml



#12 4,4'-DDE

R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 14593648
Conc: 5.46 ng/ml



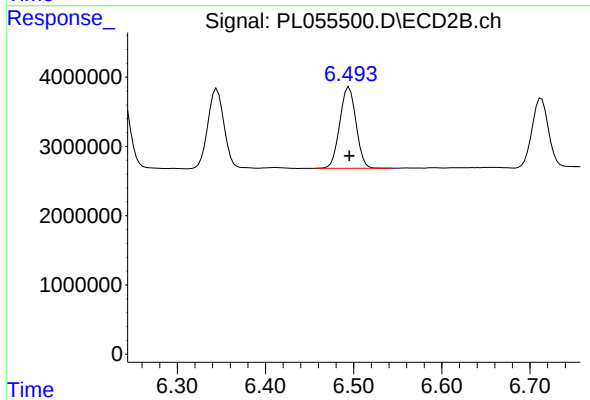
#13 Dieldrin

R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 62474747
Conc: 5.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

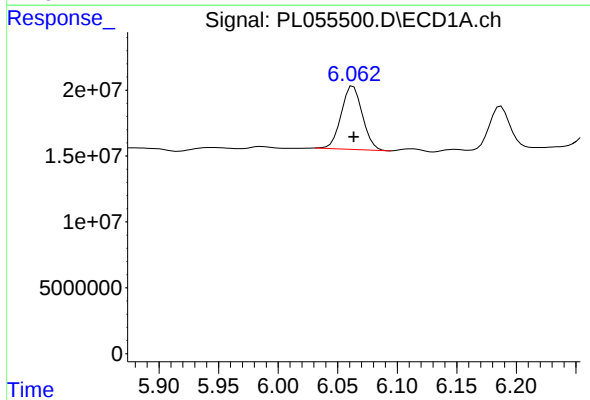
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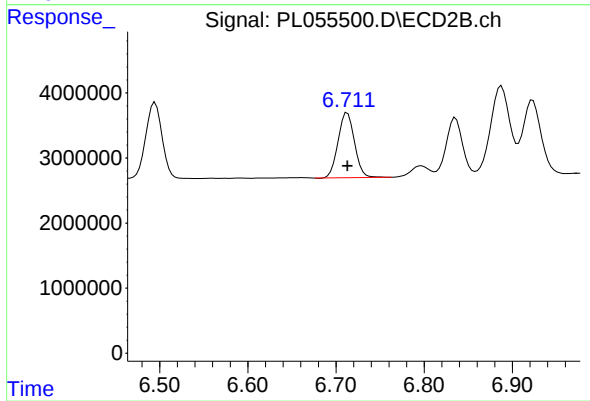
#13 Dieldrin

R.T.: 6.495 min
Delta R.T.: 0.000 min
Response: 15020926
Conc: 5.48 ng/ml



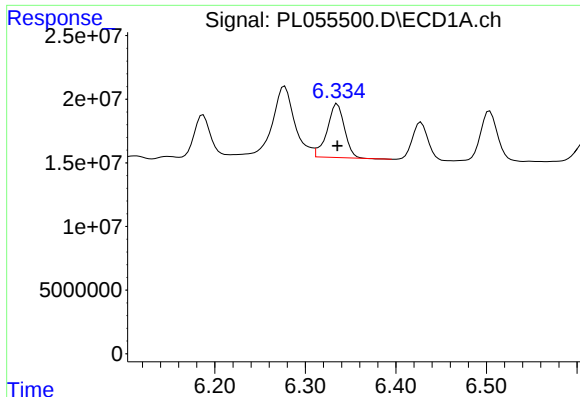
#14 Endrin

R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 59467837
Conc: 5.23 ng/ml



#14 Endrin

R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 12935057
Conc: 5.46 ng/ml



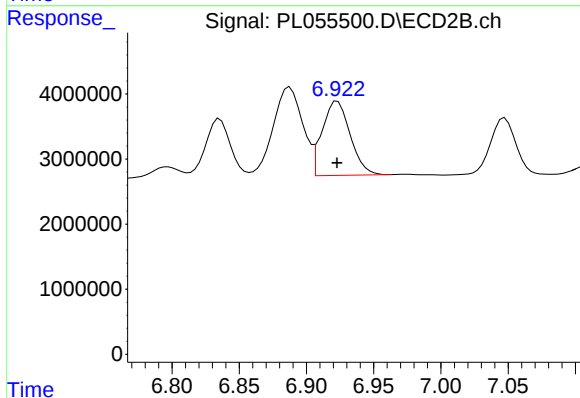
#15 Endosulfan II

R.T.: 6.335 min
Delta R.T.: 0.000 min
Response: 56288230
Conc: 7.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

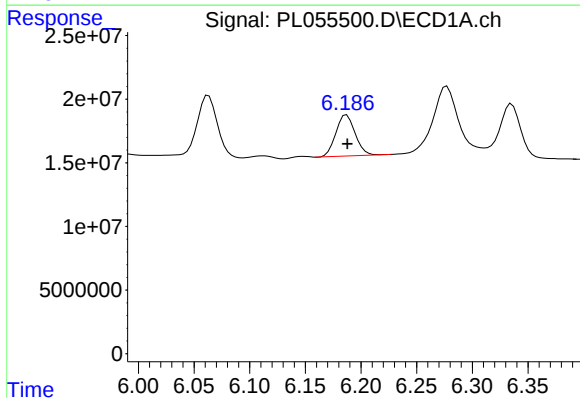
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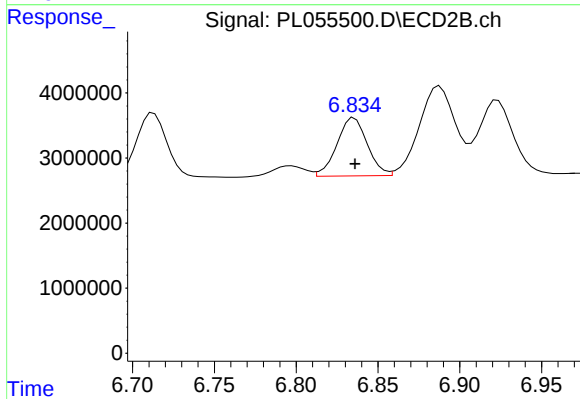
#15 Endosulfan II

R.T.: 6.923 min
Delta R.T.: 0.000 min
Response: 16525072
Conc: 6.74 ng/ml



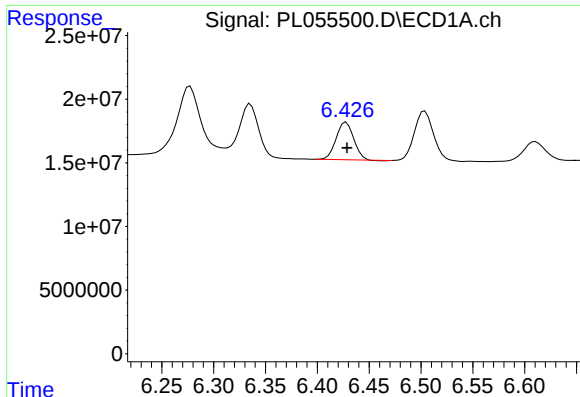
#16 4,4'-DDD

R.T.: 6.187 min
Delta R.T.: 0.000 min
Response: 39131001
Conc: 4.68 ng/ml



#16 4,4'-DDD

R.T.: 6.836 min
Delta R.T.: 0.000 min
Response: 11532405
Conc: 5.47 ng/ml



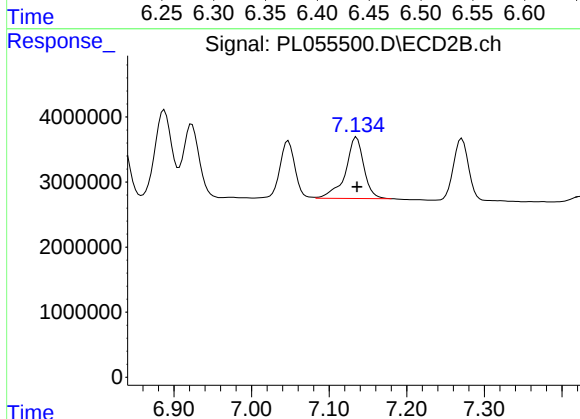
#17 4,4'-DDT

R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 34451612
Conc: 3.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

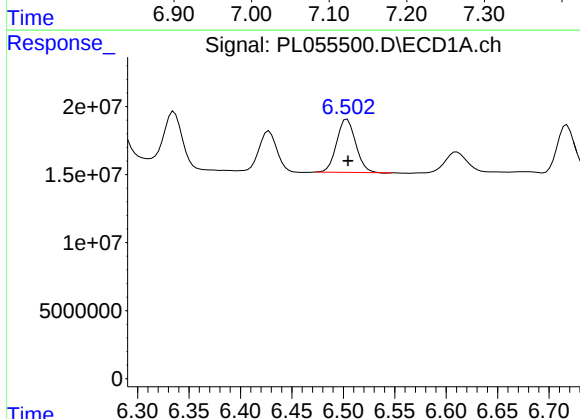
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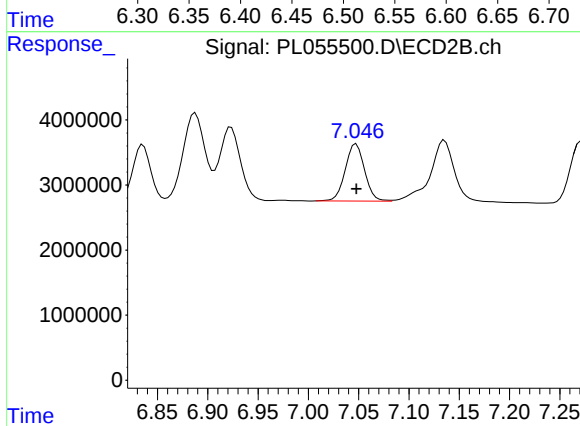
#17 4,4'-DDT

R.T.: 7.135 min
Delta R.T.: 0.000 min
Response: 15553373
Conc: 6.92 ng/ml



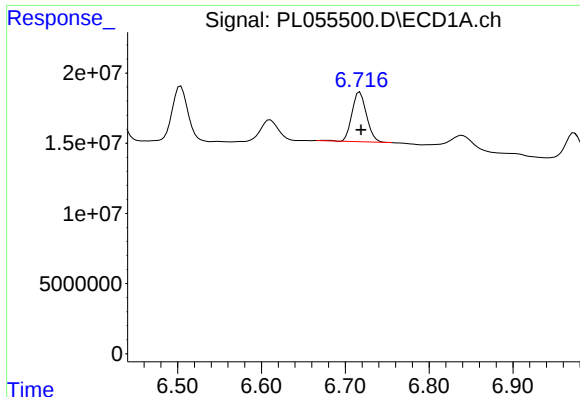
#18 Endrin aldehyde

R.T.: 6.504 min
Delta R.T.: 0.000 min
Response: 50183868
Conc: 5.83 ng/ml



#18 Endrin aldehyde

R.T.: 7.048 min
Delta R.T.: 0.000 min
Response: 11707153
Conc: 5.89 ng/ml



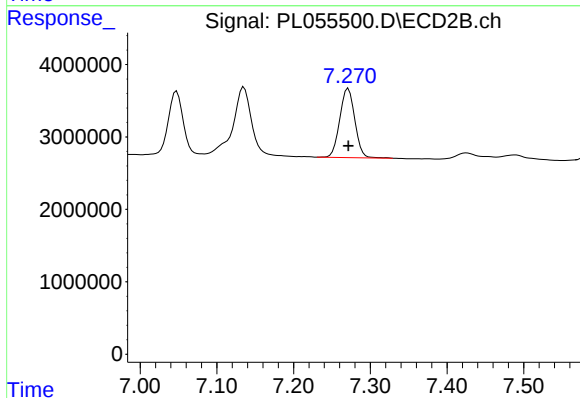
#19 Endosulfan Sulfate

R.T.: 6.717 min
Delta R.T.: -0.001 min
Response: 42782912
Conc: 6.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

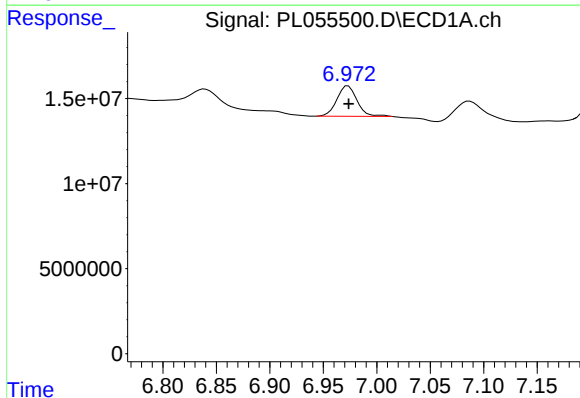
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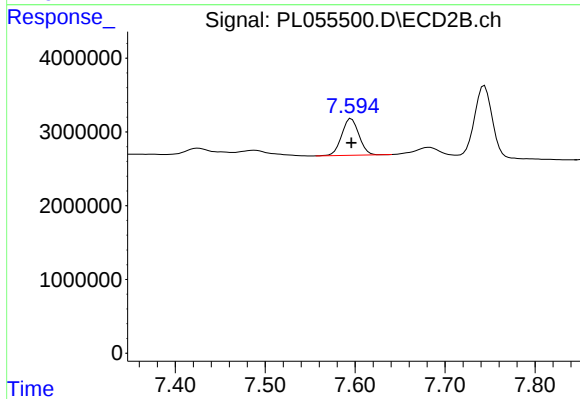
#19 Endosulfan Sulfate

R.T.: 7.271 min
Delta R.T.: 0.000 min
Response: 13003910
Conc: 5.90 ng/ml



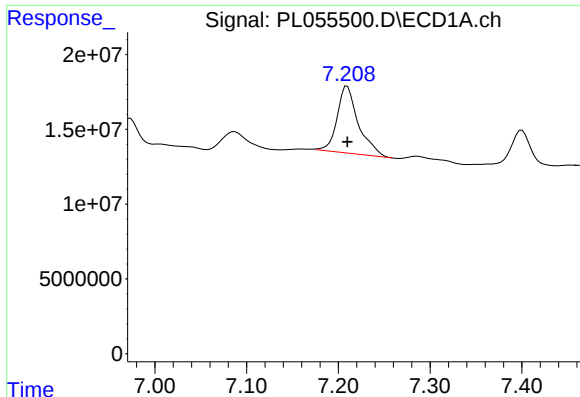
#20 Methoxychlor

R.T.: 6.973 min
Delta R.T.: 0.000 min
Response: 23518100
Conc: 5.17 ng/ml



#20 Methoxychlor

R.T.: 7.596 min
Delta R.T.: 0.000 min
Response: 6656956
Conc: 5.64 ng/ml



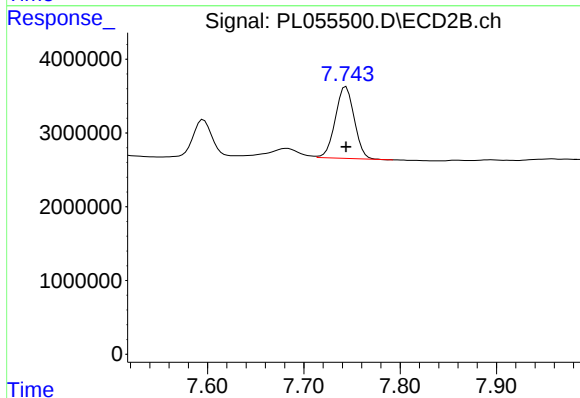
#21 Endrin ketone

R.T.: 7.208 min
Delta R.T.: -0.002 min
Response: 71717687
Conc: 6.77 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

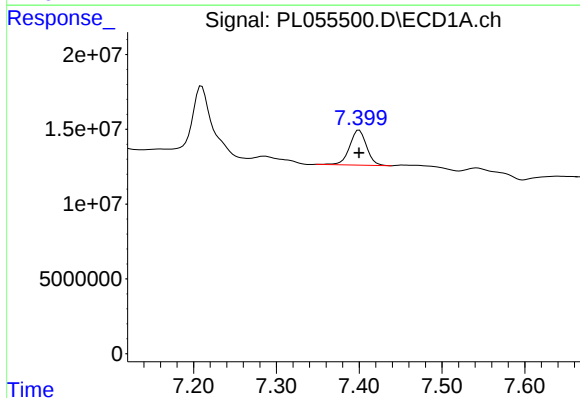
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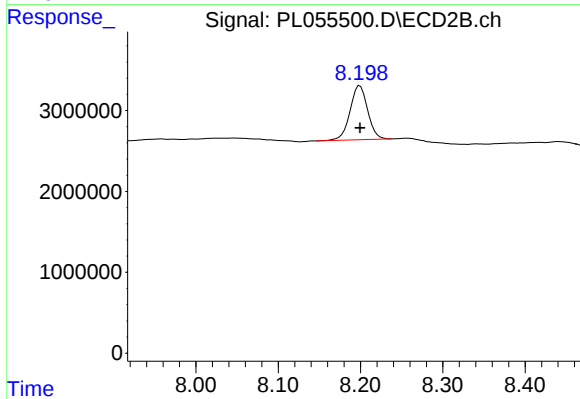
#21 Endrin ketone

R.T.: 7.744 min
Delta R.T.: 0.000 min
Response: 13248006
Conc: 5.62 ng/ml



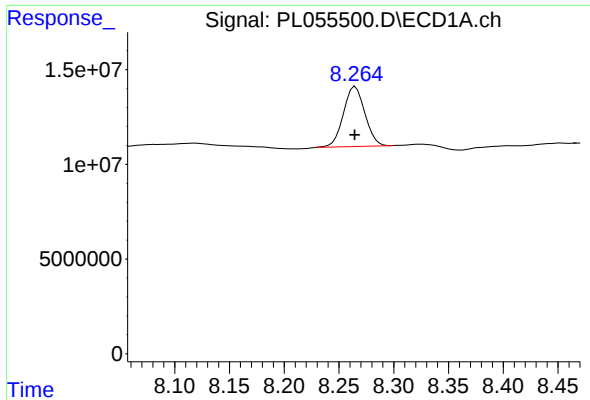
#22 Mirex

R.T.: 7.400 min
Delta R.T.: 0.000 min
Response: 33475117
Conc: 7.62 ng/ml



#22 Mirex

R.T.: 8.199 min
Delta R.T.: 0.000 min
Response: 9907881
Conc: 6.07 ng/ml



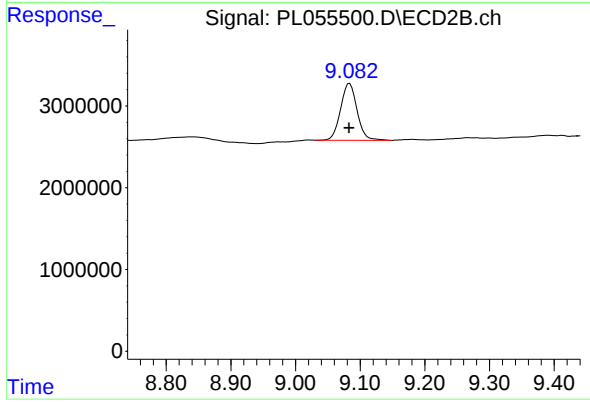
#28 Decachlorobiphenyl

R.T.: 8.265 min
Delta R.T.: 0.000 min
Response: 43193293
Conc: 5.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

Manual Integrations
APPROVED

mohammad
1/6/2020 11:39:21 AM



#28 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: 0.000 min
Response: 12355532
Conc: 5.69 ng/ml