

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052620\
 Data File : PL058890.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2020 20:11
 Operator : AJ\MA
 Sample : L2745-19MS 5X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 NM62-COMP-2020-0-6MS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 05:17:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052020.M
 Quant Title : GC Extractables
 QLast Update : Wed May 20 11:27:53 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...	3.529	4.077	5582939	7510601	3.045	2.773
28)	SA Decachlor...	8.311	9.189	2761944	4028610	1.635	1.528
Target Compounds							
2)	A alpha-BHC	3.972	4.469	25412468	29797117	9.347	7.425
3)	MA gamma-BHC...	4.257	4.757	20245911	29726786	8.578	7.844
4)	MA Heptachlor	4.564	5.271	20913942	30457703	9.301	7.952
5)	MB Aldrin	4.815	5.579	16718502	27093372	8.636	7.943
6)	B beta-BHC	4.506	4.925	10612559	16099964	10.326	9.253
7)	B delta-BHC	4.714	5.145	17262615	27880701	8.051	7.645
8)	B Heptachlo...	5.260	5.967	16369158	27142267	8.869	8.229
9)	A Endosulfan I	5.602	6.326	15152495	23819039	8.926	8.102
10)	B gamma-Chl...	5.489	6.201	17295154	27934126	9.434	8.434
11)	B alpha-Chl...	5.547	6.275	16313343	28480138	8.915	8.768
12)	B 4,4'-DDE	5.711	6.430	15084889	24195011	9.186	8.478
13)	MA Dieldrin	5.845	6.584	16204933	26050626	9.232	8.600
14)	MA Endrin	6.103	6.803	13666723	19797473	8.720	7.934
15)	B Endosulfa...	6.376	7.011	14628816	23576080	8.780	8.411
16)	A 4,4'-DDD	6.228	6.921	12243716	21450493	8.650	8.991
17)	MA 4,4'-DDT	6.470	7.220	12130817	17804599	8.340	7.487
18)	B Endrin al...	6.544	7.135	12920283	19240045	9.155	8.154
19)	B Endosulfa...	6.758	7.358	15236368	21552841	9.339	8.202
20)	A Methoxychlor	7.016	7.676	6468859	10375982	7.583	7.440m
21)	B Endrin ke...	7.250	7.831	15689667	25168325	8.508	9.085
22)	Mirex	7.445	8.289	14156883	17588035	9.153	8.025

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052620\
Data File : PL058890.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 May 2020 20:11
Operator : AJ\MA
Sample : L2745-19MS 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

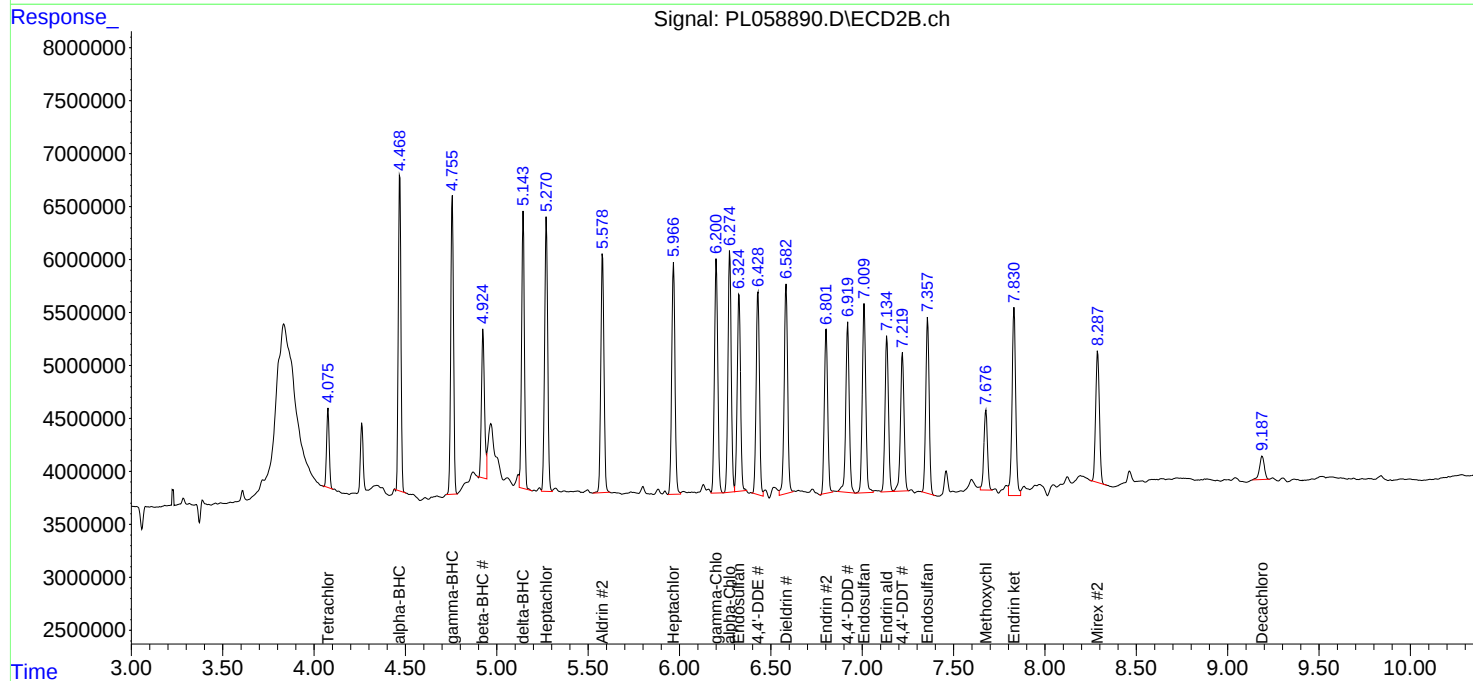
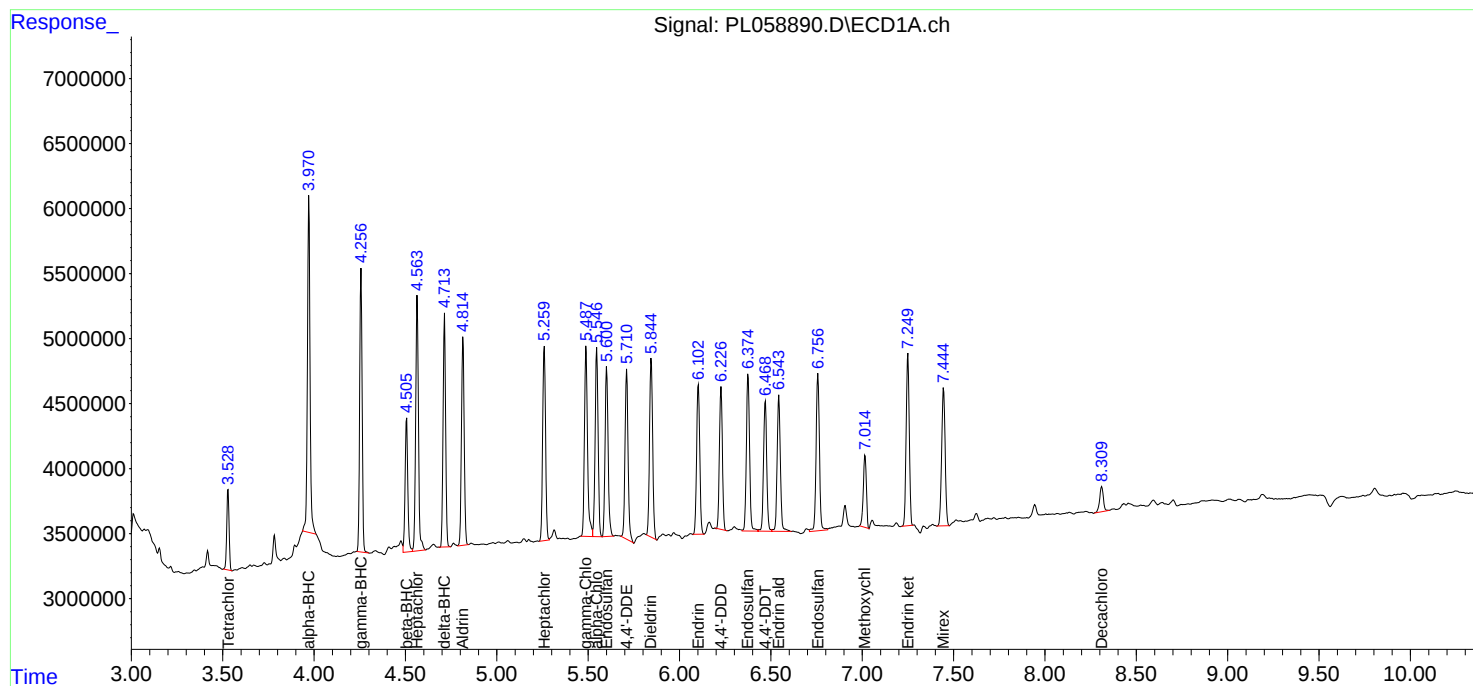
Instrument :
ECD_L
ClientSampleId :
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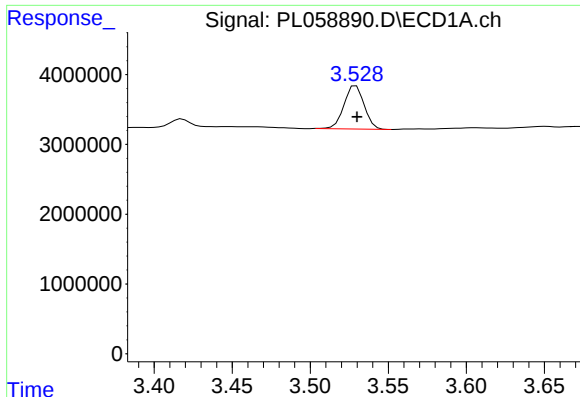
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 05:17:22 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052020.M
Quant Title : GC Extractables
QLast Update : Wed May 20 11:27:53 2020
Response 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





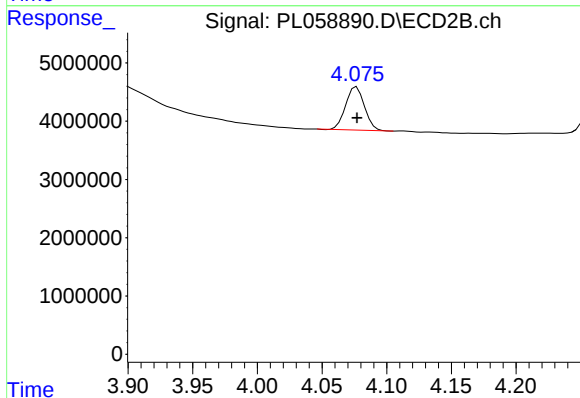
#1 Tetrachloro-m-xylene

R.T.: 3.529 min
Delta R.T.: 0.000 min
Response: 5582939
Conc: 3.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM62-COMP-2020-0-6MS

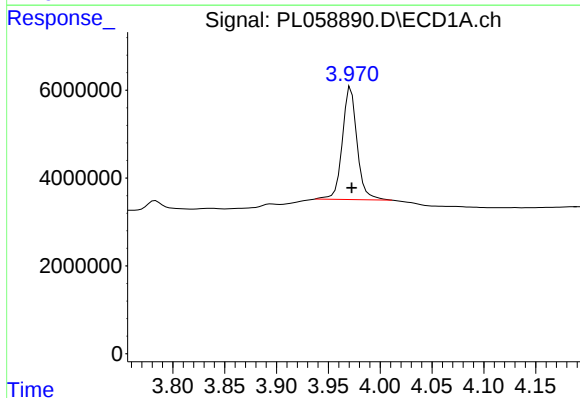
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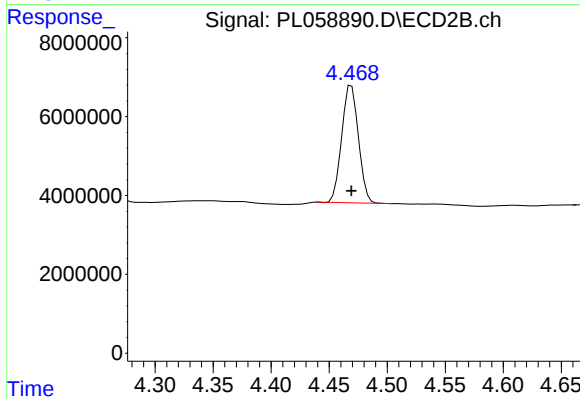
#1 Tetrachloro-m-xylene

R.T.: 4.077 min
Delta R.T.: 0.000 min
Response: 7510601
Conc: 2.77 ng/ml



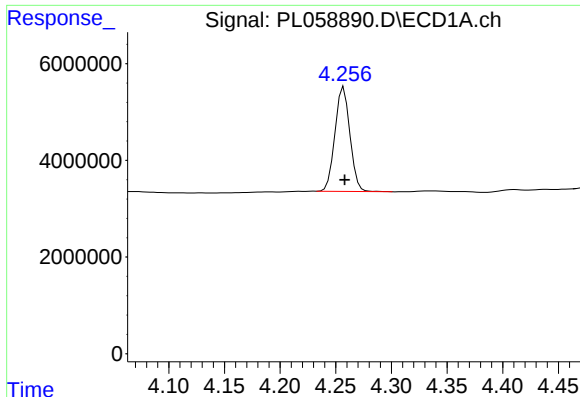
#2 alpha-BHC

R.T.: 3.972 min
Delta R.T.: 0.000 min
Response: 25412468
Conc: 9.35 ng/ml



#2 alpha-BHC

R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 29797117
Conc: 7.42 ng/ml



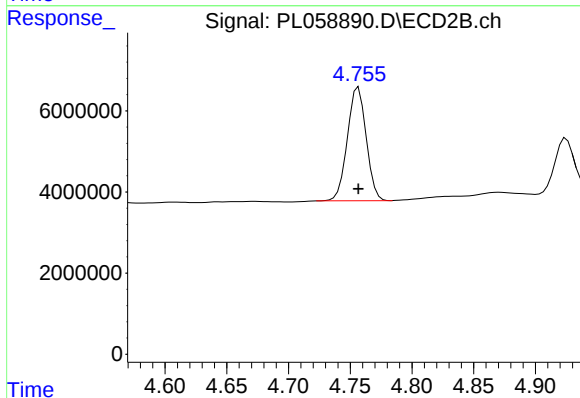
#3 gamma-BHC (Lindane)

R.T.: 4.257 min
Delta R.T.: 0.000 min
Response: 20245911
Conc: 8.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM62-COMP-2020-0-6MS

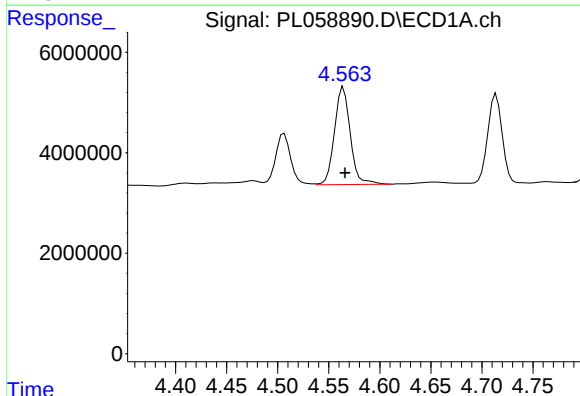
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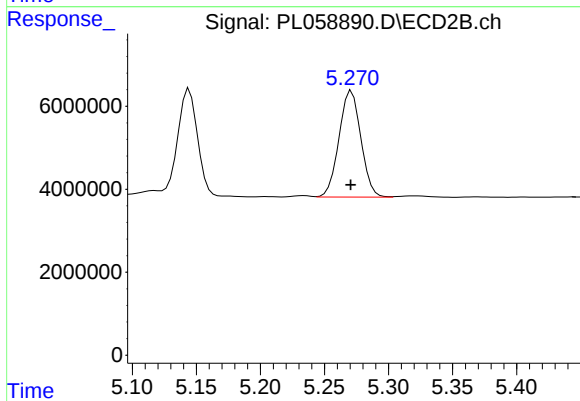
#3 gamma-BHC (Lindane)

R.T.: 4.757 min
Delta R.T.: 0.000 min
Response: 29726786
Conc: 7.84 ng/ml



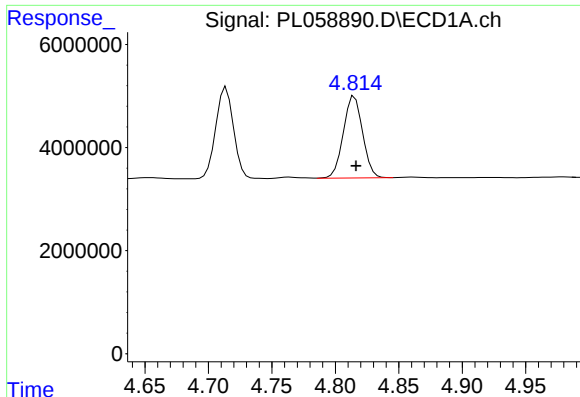
#4 Heptachlor

R.T.: 4.564 min
Delta R.T.: -0.001 min
Response: 20913942
Conc: 9.30 ng/ml



#4 Heptachlor

R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 30457703
Conc: 7.95 ng/ml



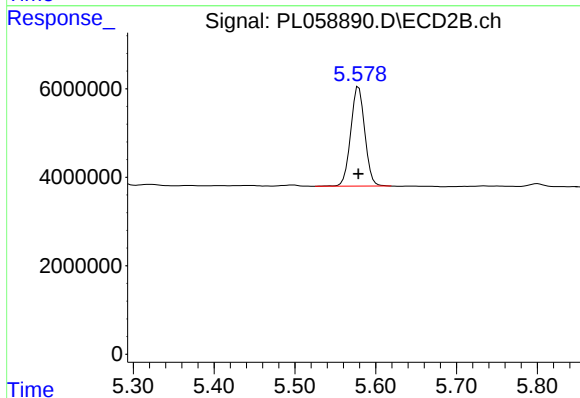
#5 Aldrin

R.T.: 4.815 min
Delta R.T.: -0.001 min
Response: 16718502
Conc: 8.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM62-COMP-2020-0-6MS

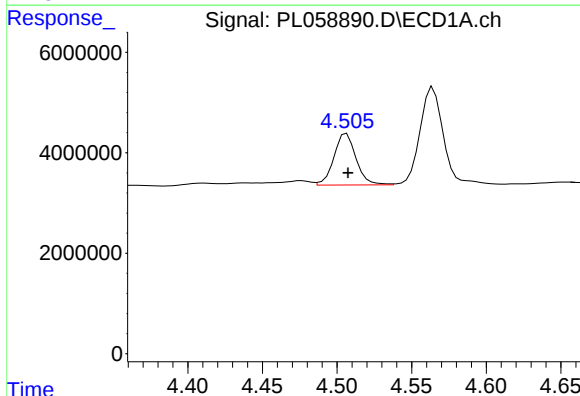
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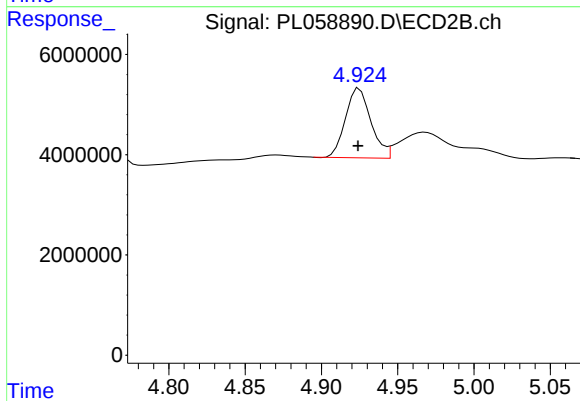
#5 Aldrin

R.T.: 5.579 min
Delta R.T.: 0.000 min
Response: 27093372
Conc: 7.94 ng/ml



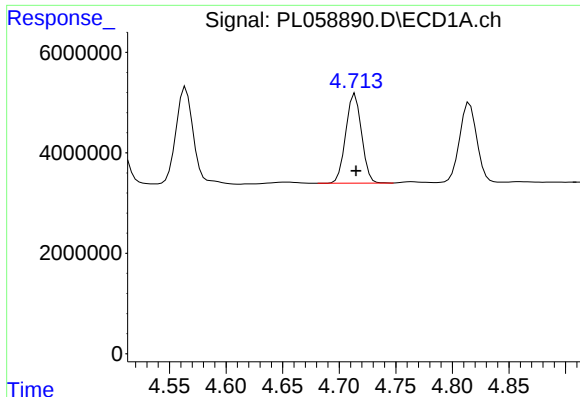
#6 beta-BHC

R.T.: 4.506 min
Delta R.T.: 0.000 min
Response: 10612559
Conc: 10.33 ng/ml



#6 beta-BHC

R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 16099964
Conc: 9.25 ng/ml



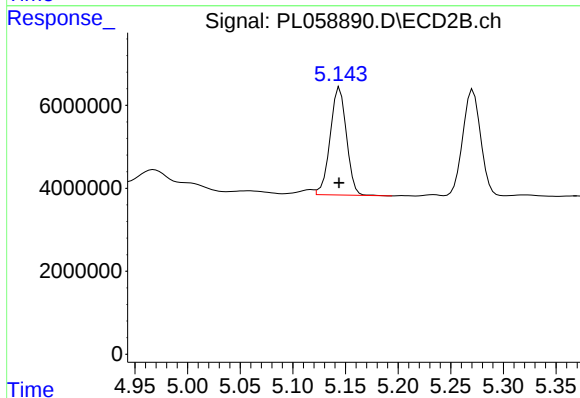
#7 delta-BHC

R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 17262615
Conc: 8.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM62-COMP-2020-0-6MS

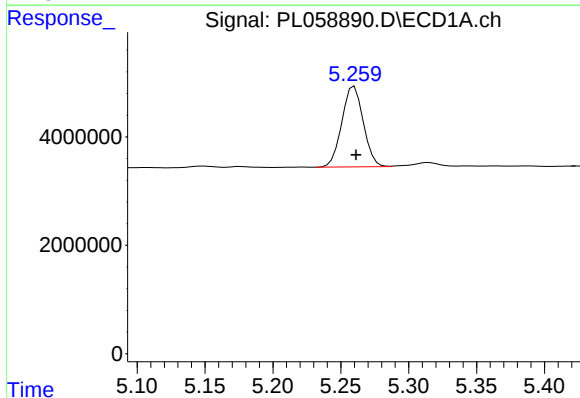
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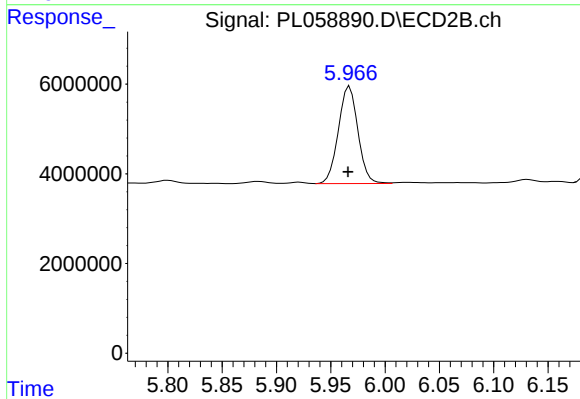
#7 delta-BHC

R.T.: 5.145 min
Delta R.T.: 0.000 min
Response: 27880701
Conc: 7.64 ng/ml



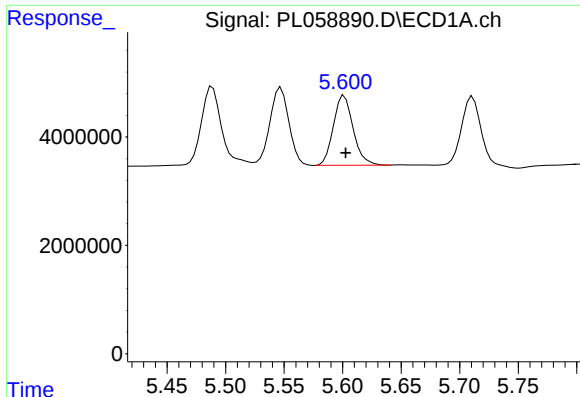
#8 Heptachlor epoxide

R.T.: 5.260 min
Delta R.T.: -0.001 min
Response: 16369158
Conc: 8.87 ng/ml



#8 Heptachlor epoxide

R.T.: 5.967 min
Delta R.T.: 0.001 min
Response: 27142267
Conc: 8.23 ng/ml



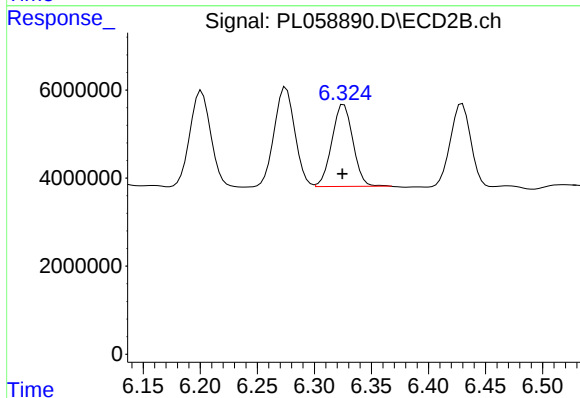
#9 Endosulfan I

R.T.: 5.602 min
Delta R.T.: -0.001 min
Response: 15152495
Conc: 8.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM62-COMP-2020-0-6MS

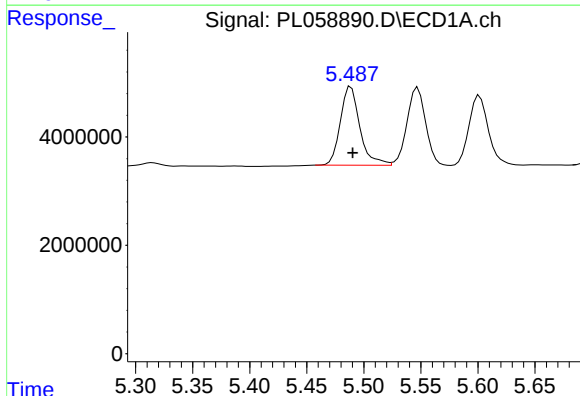
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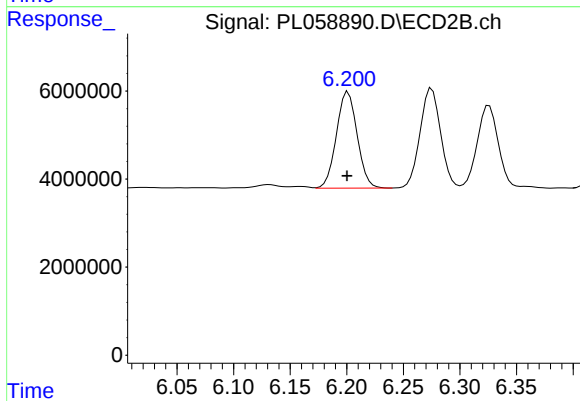
#9 Endosulfan I

R.T.: 6.326 min
Delta R.T.: 0.001 min
Response: 23819039
Conc: 8.10 ng/ml



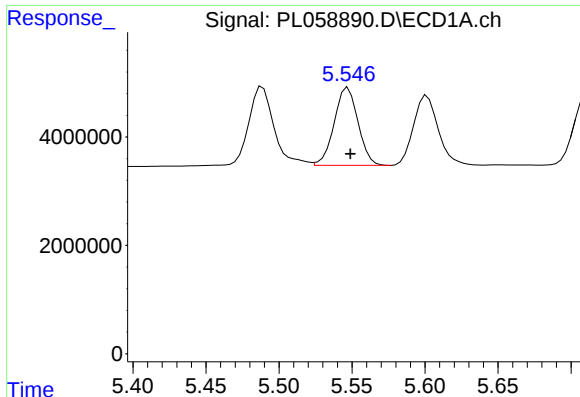
#10 gamma-Chlordane

R.T.: 5.489 min
Delta R.T.: -0.001 min
Response: 17295154
Conc: 9.43 ng/ml



#10 gamma-Chlordane

R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 27934126
Conc: 8.43 ng/ml



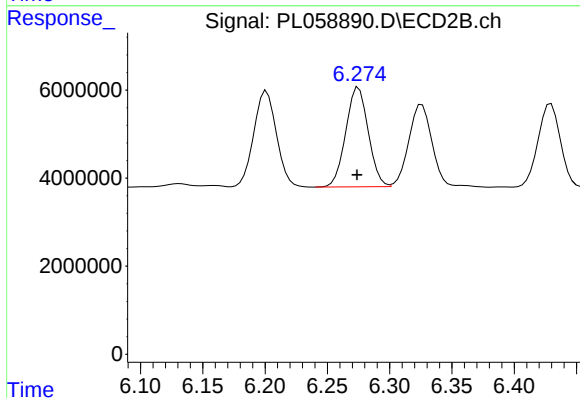
#11 alpha-Chlordane

R.T.: 5.547 min
Delta R.T.: -0.002 min
Response: 16313343
Conc: 8.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM62-COMP-2020-0-6MS

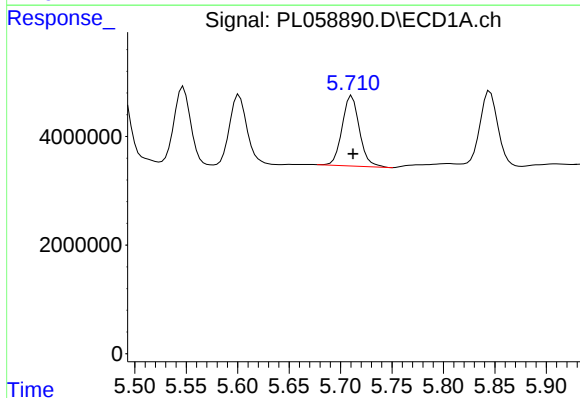
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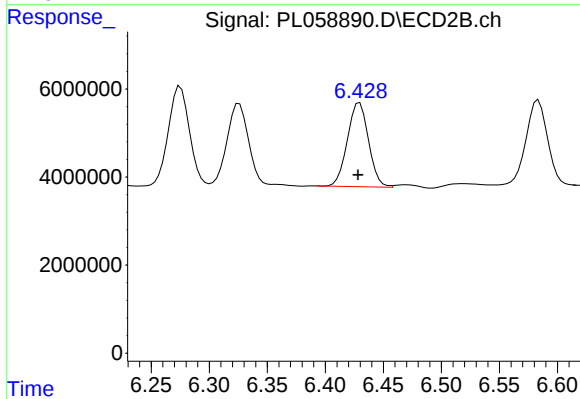
#11 alpha-Chlordane

R.T.: 6.275 min
Delta R.T.: 0.001 min
Response: 28480138
Conc: 8.77 ng/ml



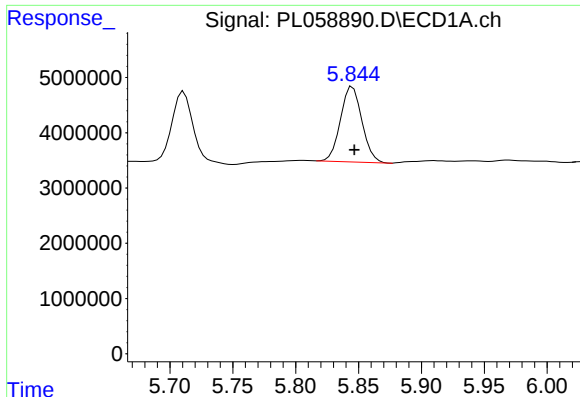
#12 4,4'-DDE

R.T.: 5.711 min
Delta R.T.: -0.001 min
Response: 15084889
Conc: 9.19 ng/ml



#12 4,4'-DDE

R.T.: 6.430 min
Delta R.T.: 0.001 min
Response: 24195011
Conc: 8.48 ng/ml



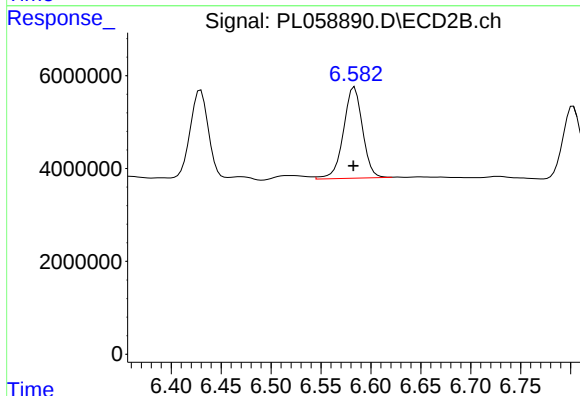
#13 Dieldrin

R.T.: 5.845 min
Delta R.T.: -0.002 min
Response: 16204933
Conc: 9.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM62-COMP-2020-0-6MS

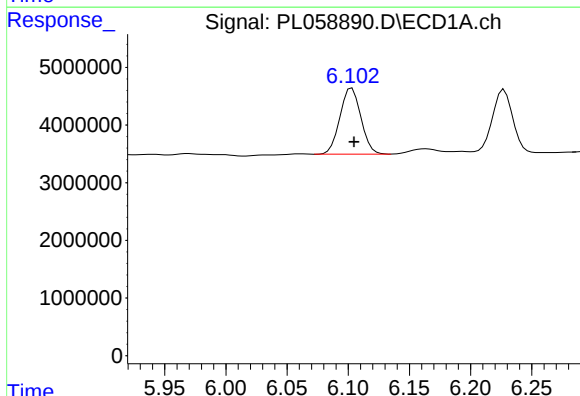
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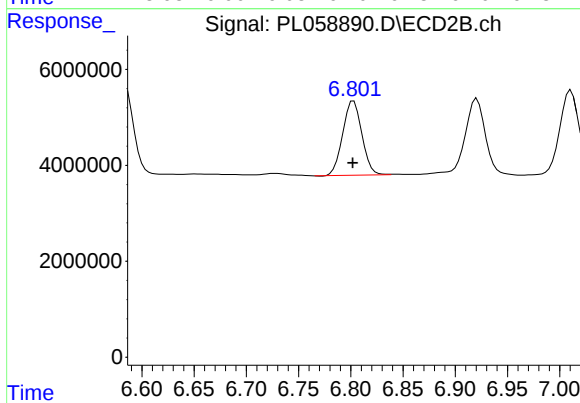
#13 Dieldrin

R.T.: 6.584 min
Delta R.T.: 0.001 min
Response: 26050626
Conc: 8.60 ng/ml



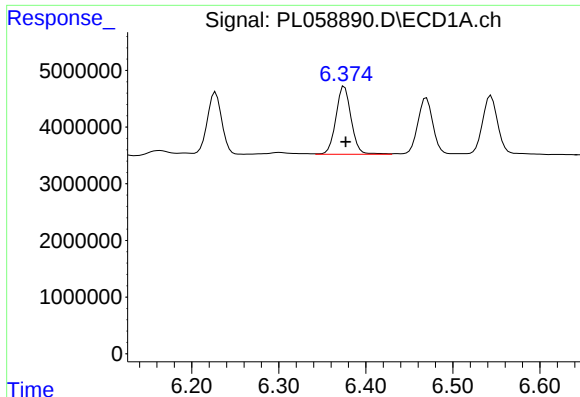
#14 Endrin

R.T.: 6.103 min
Delta R.T.: -0.002 min
Response: 13666723
Conc: 8.72 ng/ml



#14 Endrin

R.T.: 6.803 min
Delta R.T.: 0.001 min
Response: 19797473
Conc: 7.93 ng/ml



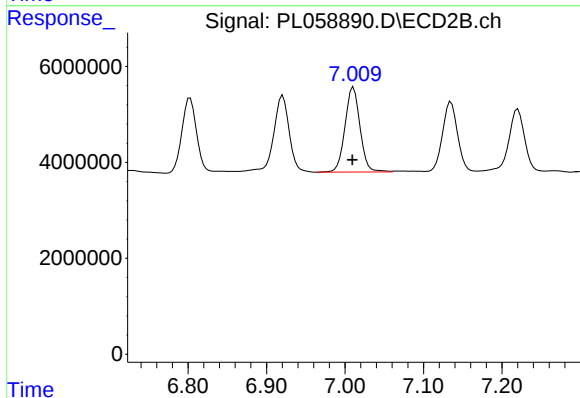
#15 Endosulfan II

R.T.: 6.376 min
Delta R.T.: -0.002 min
Response: 14628816
Conc: 8.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM62-COMP-2020-0-6MS

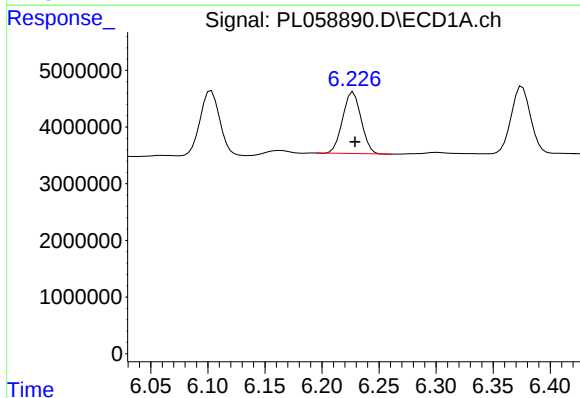
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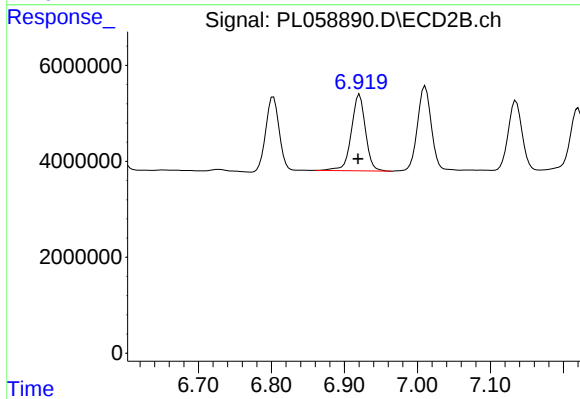
#15 Endosulfan II

R.T.: 7.011 min
Delta R.T.: 0.001 min
Response: 23576080
Conc: 8.41 ng/ml



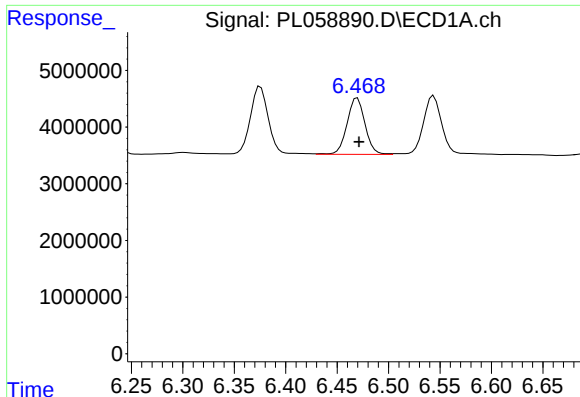
#16 4,4'-DDD

R.T.: 6.228 min
Delta R.T.: -0.002 min
Response: 12243716
Conc: 8.65 ng/ml



#16 4,4'-DDD

R.T.: 6.921 min
Delta R.T.: 0.002 min
Response: 21450493
Conc: 8.99 ng/ml



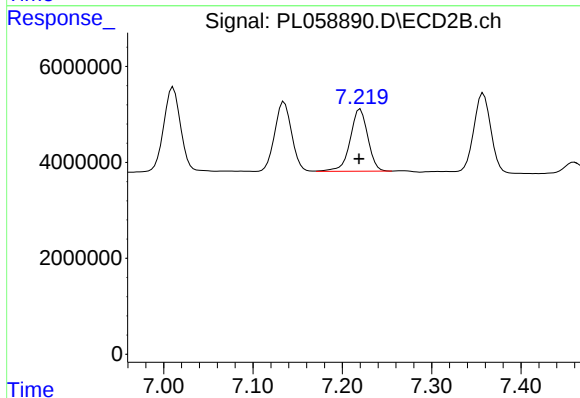
#17 4,4'-DDT

R.T.: 6.470 min
Delta R.T.: -0.002 min
Response: 12130817
Conc: 8.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM62-COMP-2020-0-6MS

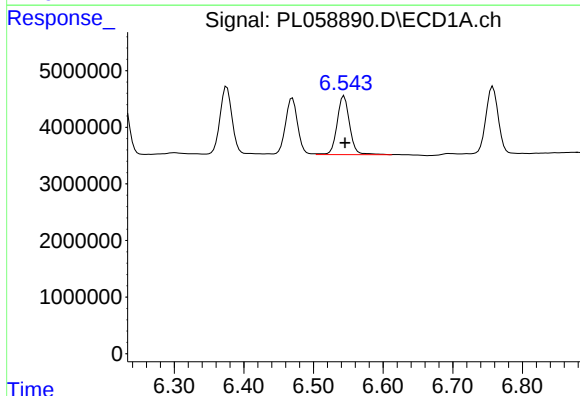
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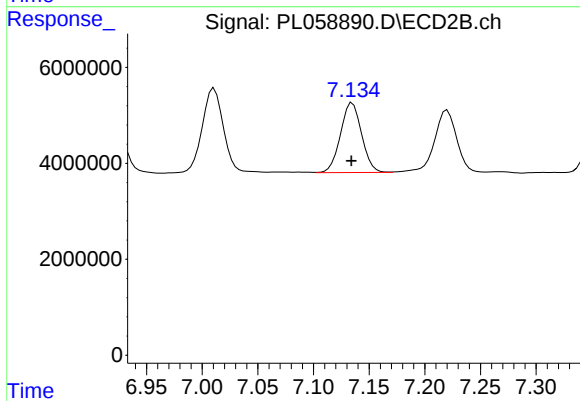
#17 4,4'-DDT

R.T.: 7.220 min
Delta R.T.: 0.001 min
Response: 17804599
Conc: 7.49 ng/ml



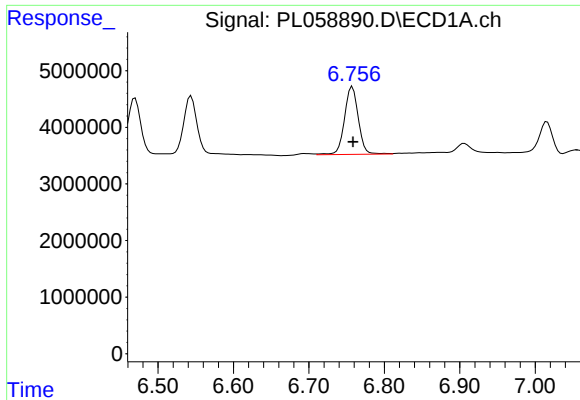
#18 Endrin aldehyde

R.T.: 6.544 min
Delta R.T.: -0.001 min
Response: 12920283
Conc: 9.16 ng/ml



#18 Endrin aldehyde

R.T.: 7.135 min
Delta R.T.: 0.001 min
Response: 19240045
Conc: 8.15 ng/ml



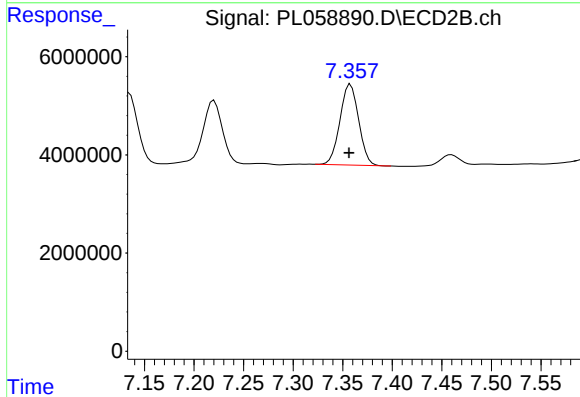
#19 Endosulfan Sulfate

R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 15236368
Conc: 9.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM62-COMP-2020-0-6MS

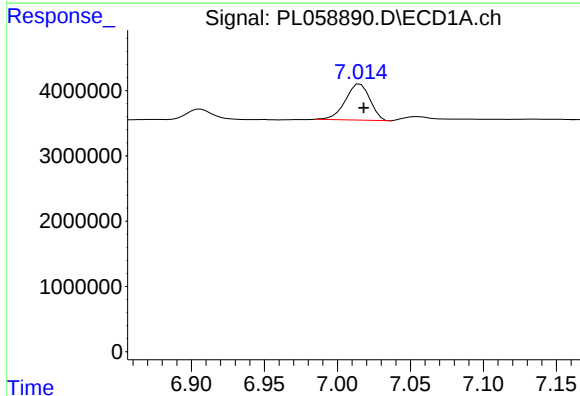
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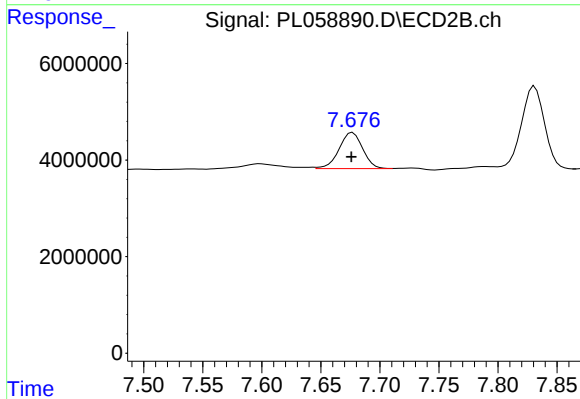
#19 Endosulfan Sulfate

R.T.: 7.358 min
Delta R.T.: 0.002 min
Response: 21552841
Conc: 8.20 ng/ml



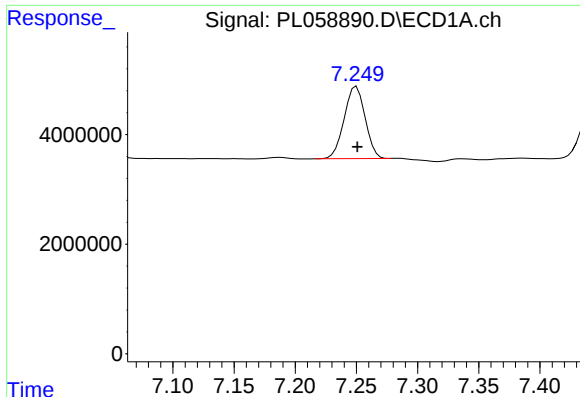
#20 Methoxychlor

R.T.: 7.016 min
Delta R.T.: -0.002 min
Response: 6468859
Conc: 7.58 ng/ml



#20 Methoxychlor

R.T.: 7.676 min
Delta R.T.: 0.000 min
Response: 10375982
Conc: 7.44 ng/ml m



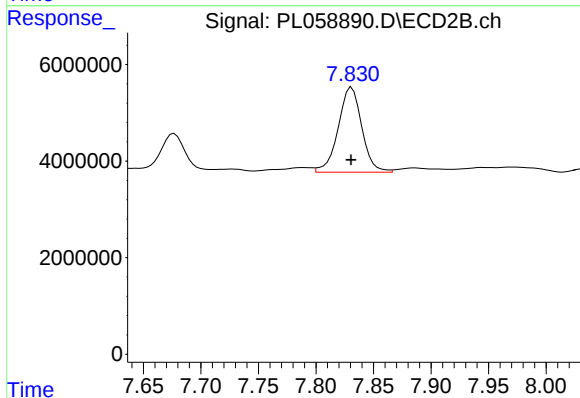
#21 Endrin ketone

R.T.: 7.250 min
Delta R.T.: 0.000 min
Response: 15689667
Conc: 8.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
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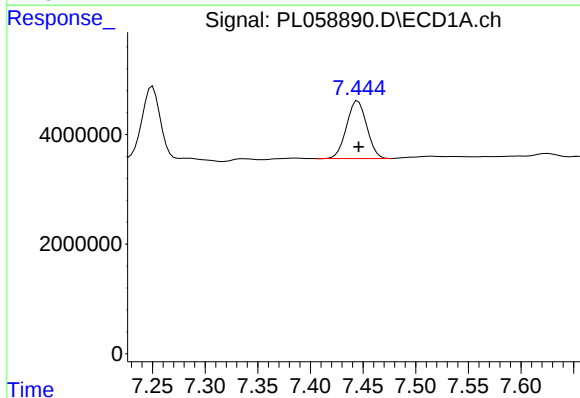
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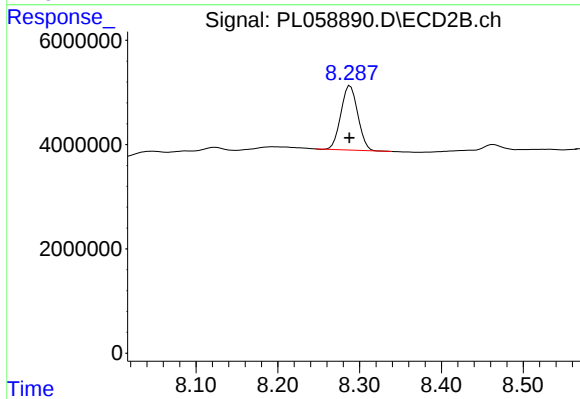
#21 Endrin ketone

R.T.: 7.831 min
Delta R.T.: 0.000 min
Response: 25168325
Conc: 9.08 ng/ml



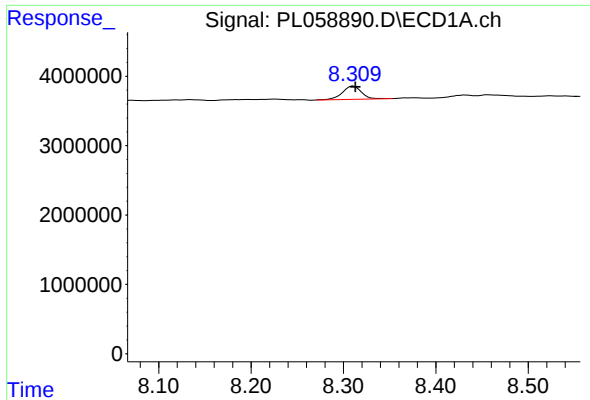
#22 Mirex

R.T.: 7.445 min
Delta R.T.: 0.000 min
Response: 14156883
Conc: 9.15 ng/ml



#22 Mirex

R.T.: 8.289 min
Delta R.T.: 0.000 min
Response: 17588035
Conc: 8.02 ng/ml



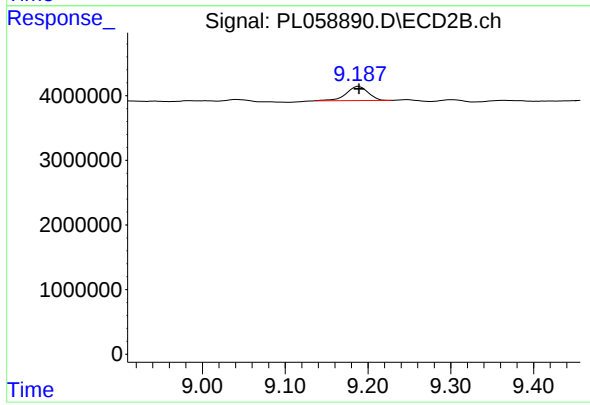
#28 Decachlorobiphenyl

R.T.: 8.311 min
Delta R.T.: -0.002 min
Response: 2761944
Conc: 1.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM62-COMP-2020-0-6MS

Manual Integrations
APPROVED

mohammad
5/28/2020 10:36:31 AM



#28 Decachlorobiphenyl

R.T.: 9.189 min
Delta R.T.: 0.000 min
Response: 4028610
Conc: 1.53 ng/ml