

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031521\
 Data File : PL065299.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2021 10:35
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 02:04:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031321.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 13 01:11:50 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...	3.295	3.884	121.9E6	140.1E6	51.731	50.874
28)	SA Decachlor...	7.940	8.895	104.3E6	94363431	48.391	51.363
Target Compounds							
2)	A alpha-BHC	3.720	4.276	195.7E6	209.3E6	48.532	49.271
3)	MA gamma-BHC...	3.993	4.559	176.8E6	183.0E6	47.851	47.623
4)	MA Heptachlor	4.279	5.053	159.5E6	168.3E6	44.425	47.043
5)	MB Aldrin	4.517	5.354	164.1E6	171.6E6	48.229	49.476
6)	B beta-BHC	4.243	4.742	71815295	78659971	47.050	45.069
7)	B delta-BHC	4.437	4.954	175.3E6	179.7E6	48.227	47.014
8)	B Heptachlo...	4.950	5.743	141.4E6	152.8E6	43.929	51.238
9)	A Endosulfan I	5.278	6.098	131.3E6	141.0E6	46.808	50.601
10)	B gamma-Chl...	5.171	5.976	140.4E6	151.3E6	44.386	50.674
11)	B alpha-Chl...	5.227	6.047	137.3E6	147.1E6	45.329	50.534
12)	B 4,4'-DDE	5.394	6.209	130.0E6	142.9E6	43.921	51.525
13)	MA Dieldrin	5.516	6.355	140.3E6	149.3E6	47.055	50.789
14)	MA Endrin	5.766	6.573	113.7E6	114.0E6	44.864	50.392
15)	B Endosulfa...	6.037	6.790	119.5E6	115.3E6	48.752	51.584
16)	A 4,4'-DDD	5.901	6.701	115.3E6	122.5E6	48.627	50.486m
17)	MA 4,4'-DDT	6.134	6.998	84521957	97899810	43.599	48.231
18)	B Endrin al...	6.205	6.915	94486981	91379544	46.500	50.592
19)	B Endosulfa...	6.415	7.137	125.4E6	117.5E6	49.136	50.040
20)	A Methoxychlor	6.681	7.462	45641645	46411043	48.836	50.029
21)	B Endrin ke...	6.894	7.607	143.5E6	134.6E6	50.430	51.484
22)	Mirex	7.065	8.045	100.2E6	83035132	51.989m	51.848

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031521\
Data File : PL065299.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Mar 2021 10:35
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

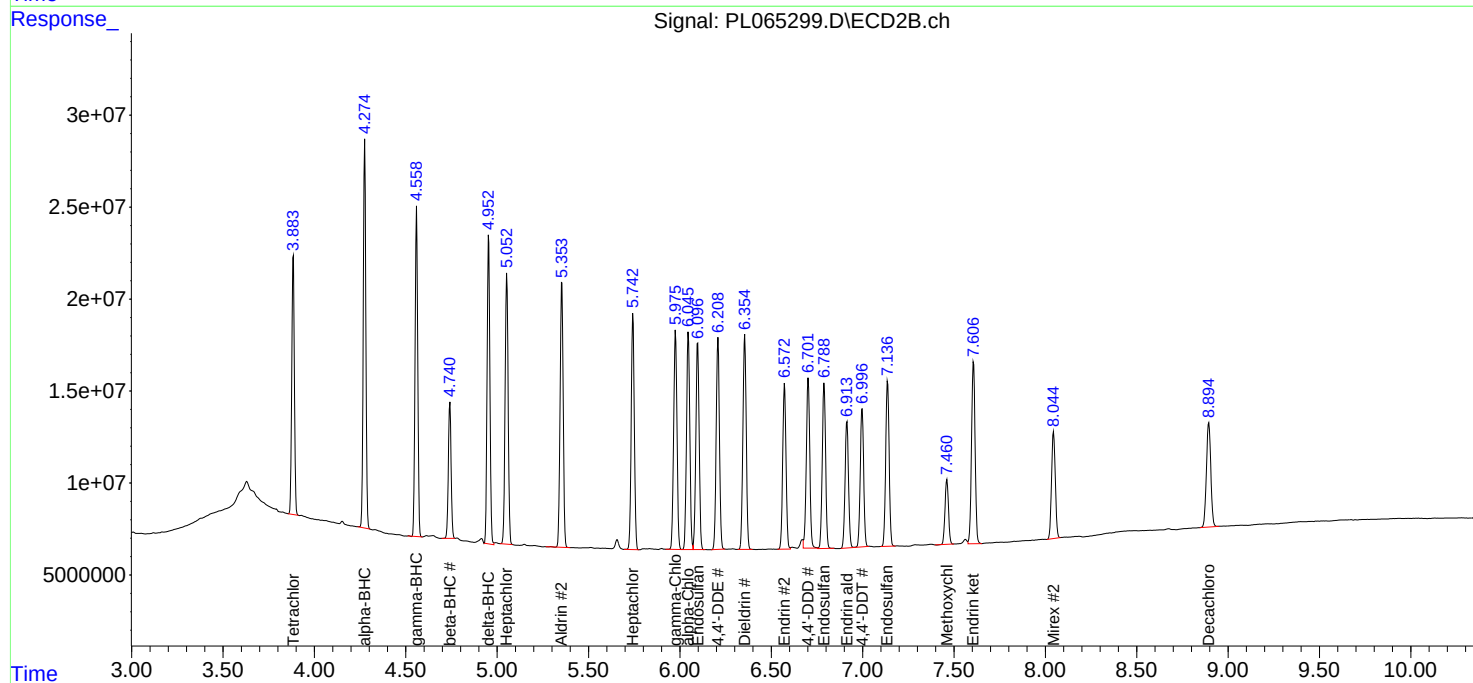
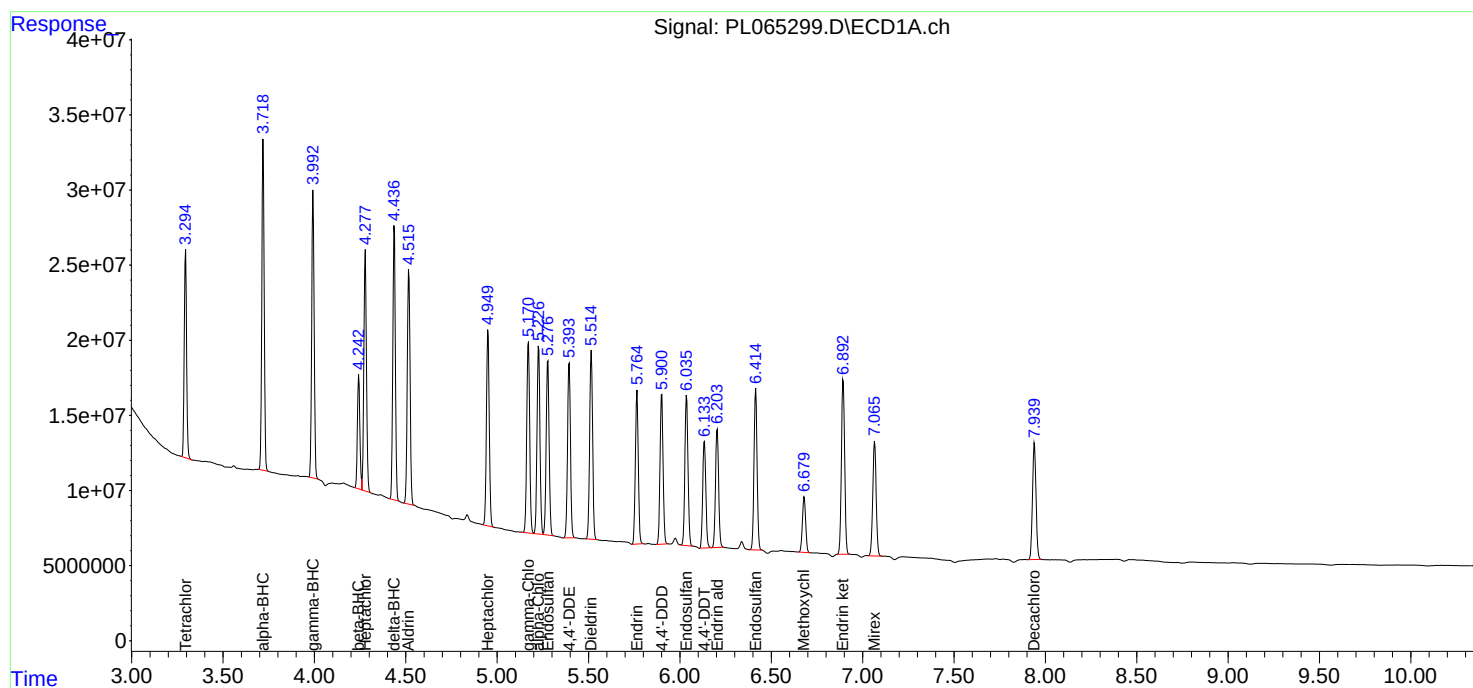
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

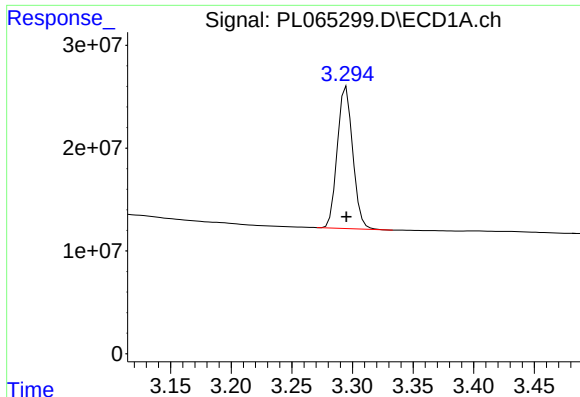
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 16 02:04:30 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031321.M
Quant Title : GC Extractables
QLast Update : Sat Mar 13 01:11:50 2021
Response 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





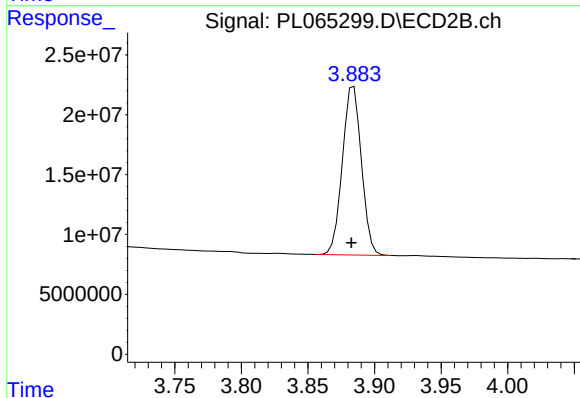
#1 Tetrachloro-m-xylene

R.T.: 3.295 min
Delta R.T.: 0.000 min
Response: 121875954
Conc: 51.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

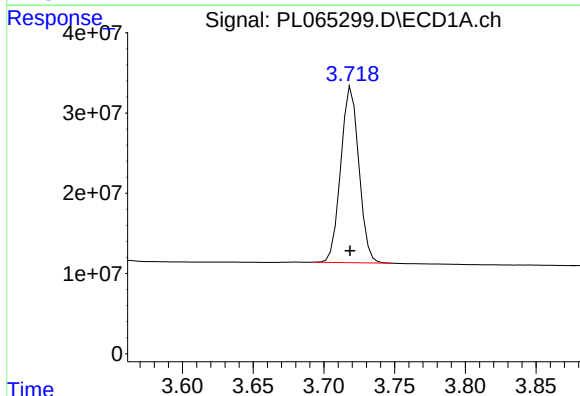
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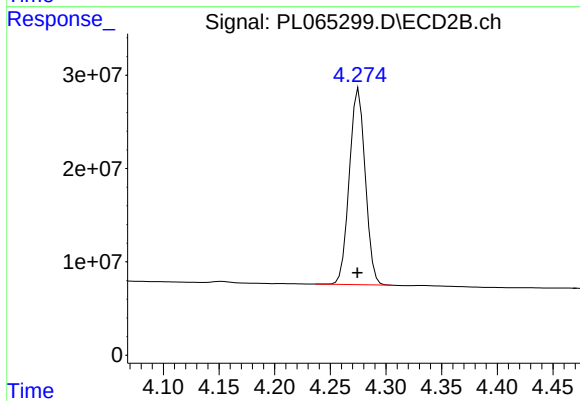
#1 Tetrachloro-m-xylene

R.T.: 3.884 min
Delta R.T.: 0.002 min
Response: 140133446
Conc: 50.87 ng/ml



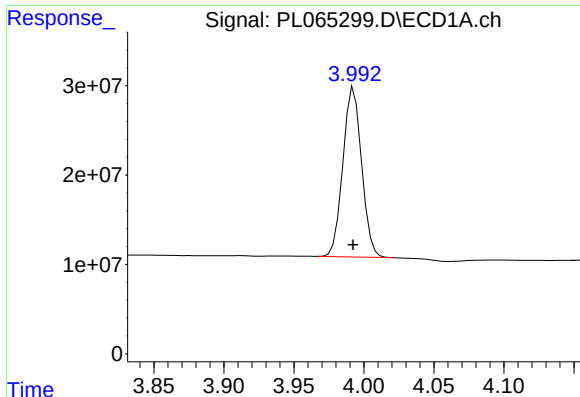
#2 alpha-BHC

R.T.: 3.720 min
Delta R.T.: 0.000 min
Response: 195702609
Conc: 48.53 ng/ml



#2 alpha-BHC

R.T.: 4.276 min
Delta R.T.: 0.001 min
Response: 209331731
Conc: 49.27 ng/ml



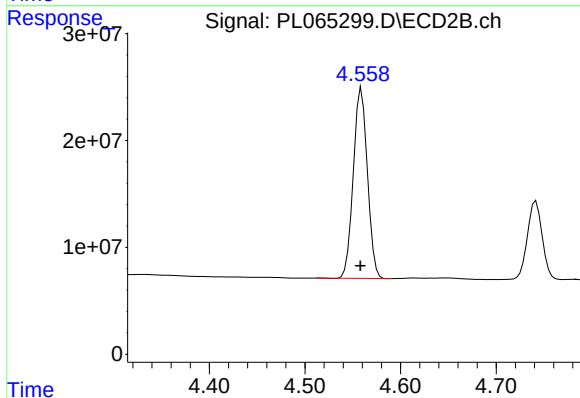
#3 gamma-BHC (Lindane)

R.T.: 3.993 min
Delta R.T.: 0.000 min
Response: 176761665
Conc: 47.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

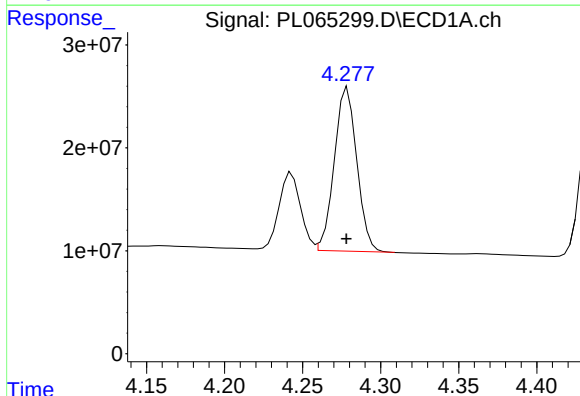
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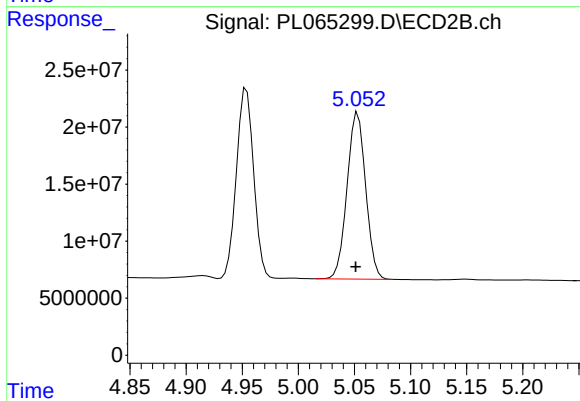
#3 gamma-BHC (Lindane)

R.T.: 4.559 min
Delta R.T.: 0.001 min
Response: 183045411
Conc: 47.62 ng/ml



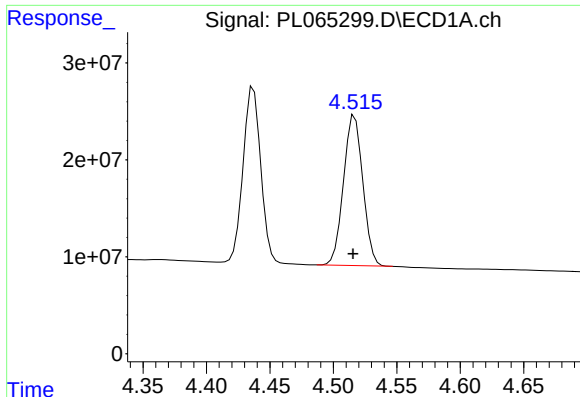
#4 Heptachlor

R.T.: 4.279 min
Delta R.T.: 0.000 min
Response: 159539649
Conc: 44.43 ng/ml



#4 Heptachlor

R.T.: 5.053 min
Delta R.T.: 0.002 min
Response: 168258978
Conc: 47.04 ng/ml



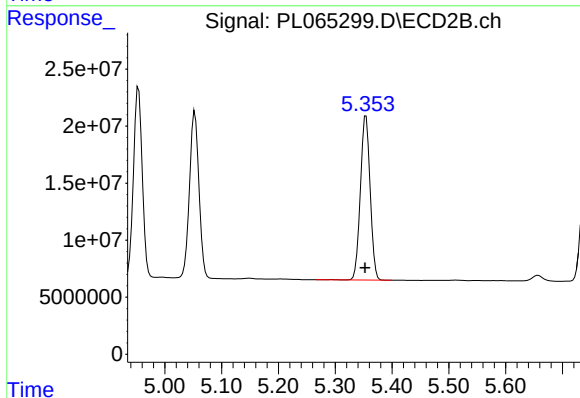
#5 Aldrin

R.T.: 4.517 min
Delta R.T.: 0.001 min
Response: 164096069
Conc: 48.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

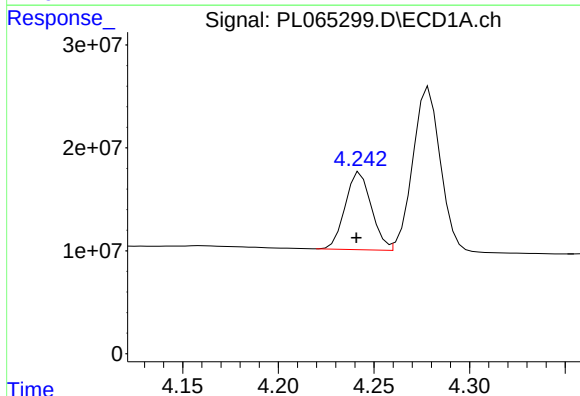
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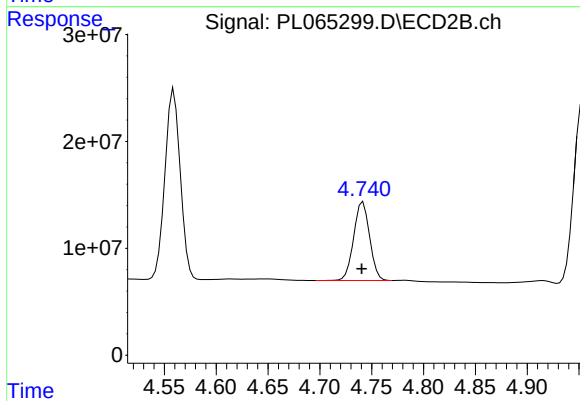
#5 Aldrin

R.T.: 5.354 min
Delta R.T.: 0.002 min
Response: 171621851
Conc: 49.48 ng/ml



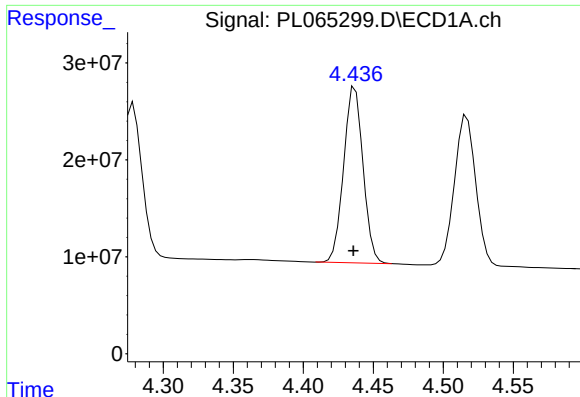
#6 beta-BHC

R.T.: 4.243 min
Delta R.T.: 0.002 min
Response: 71815295
Conc: 47.05 ng/ml



#6 beta-BHC

R.T.: 4.742 min
Delta R.T.: 0.001 min
Response: 78659971
Conc: 45.07 ng/ml



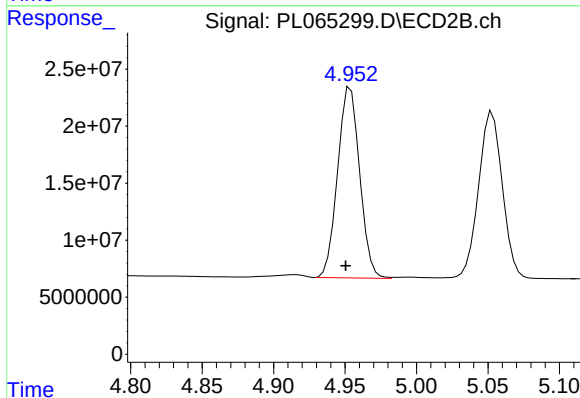
#7 delta-BHC

R.T.: 4.437 min
Delta R.T.: 0.001 min
Response: 175279301
Conc: 48.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

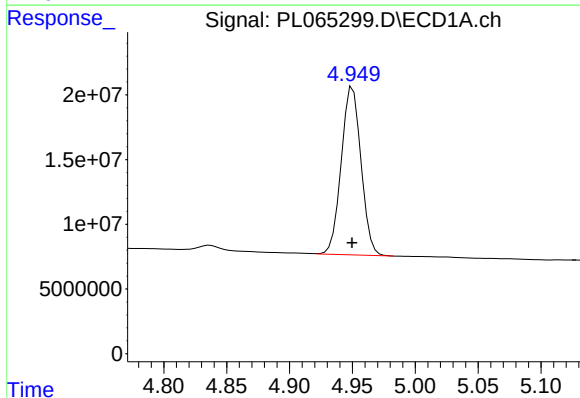
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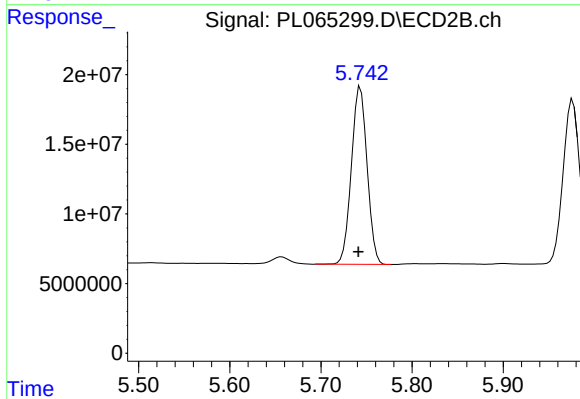
#7 delta-BHC

R.T.: 4.954 min
Delta R.T.: 0.003 min
Response: 179746637
Conc: 47.01 ng/ml



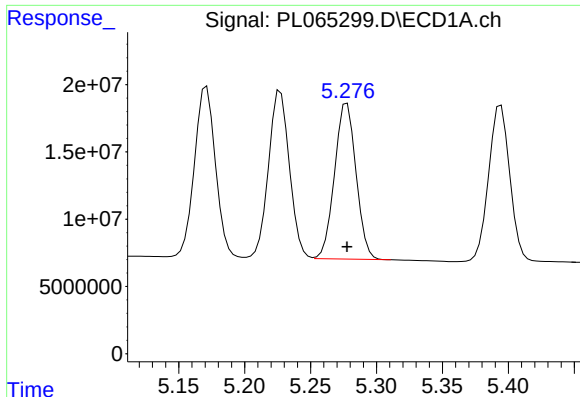
#8 Heptachlor epoxide

R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 141403829
Conc: 43.93 ng/ml



#8 Heptachlor epoxide

R.T.: 5.743 min
Delta R.T.: 0.002 min
Response: 152838975
Conc: 51.24 ng/ml



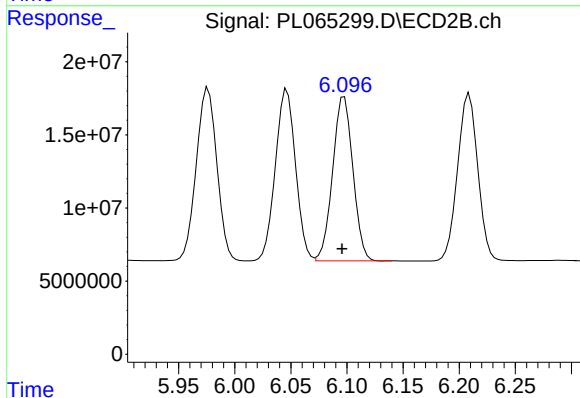
#9 Endosulfan I

R.T.: 5.278 min
Delta R.T.: 0.000 min
Response: 131324004
Conc: 46.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

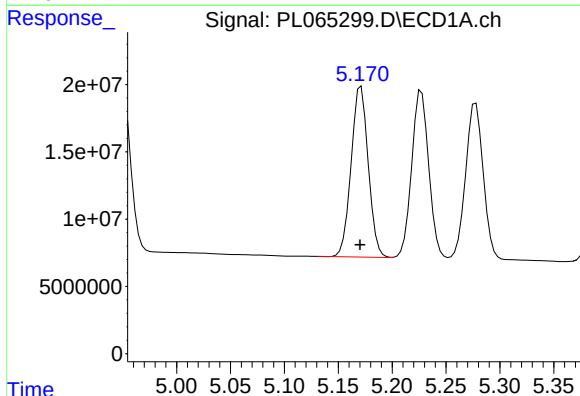
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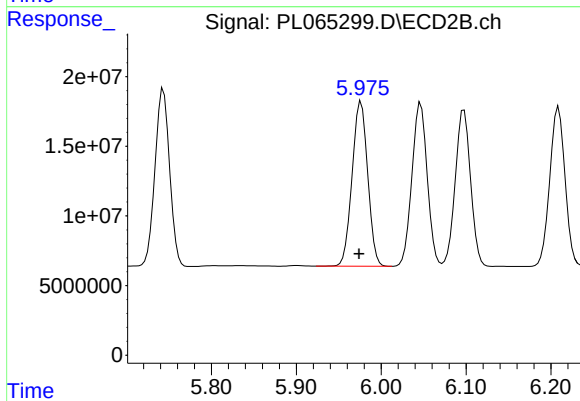
#9 Endosulfan I

R.T.: 6.098 min
Delta R.T.: 0.002 min
Response: 140971281
Conc: 50.60 ng/ml



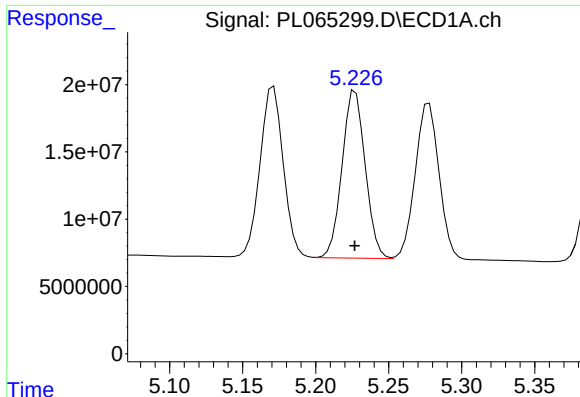
#10 gamma-Chlordane

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 140381145
Conc: 44.39 ng/ml



#10 gamma-Chlordane

R.T.: 5.976 min
Delta R.T.: 0.002 min
Response: 151261140
Conc: 50.67 ng/ml



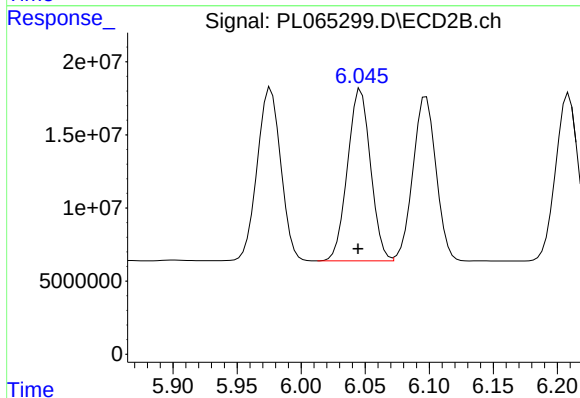
#11 alpha-Chlordane

R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 137315658
Conc: 45.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

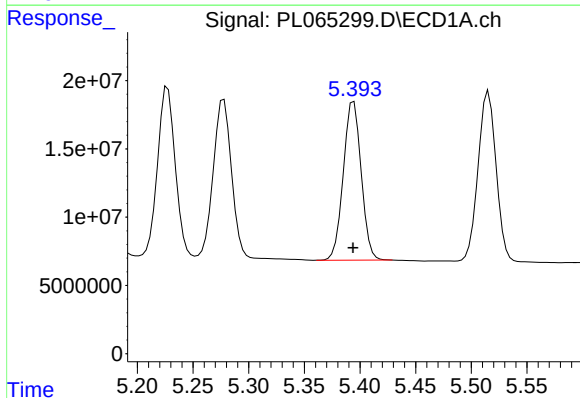
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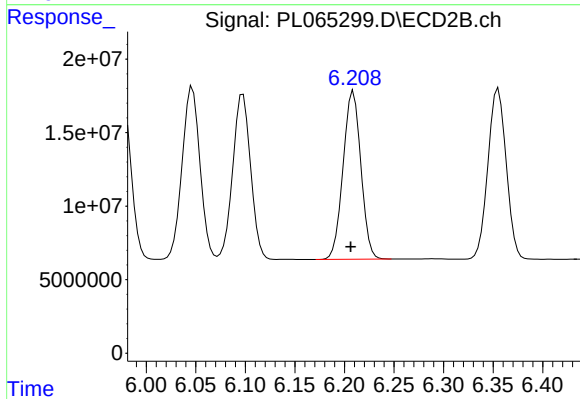
#11 alpha-Chlordane

R.T.: 6.047 min
Delta R.T.: 0.002 min
Response: 147107291
Conc: 50.53 ng/ml



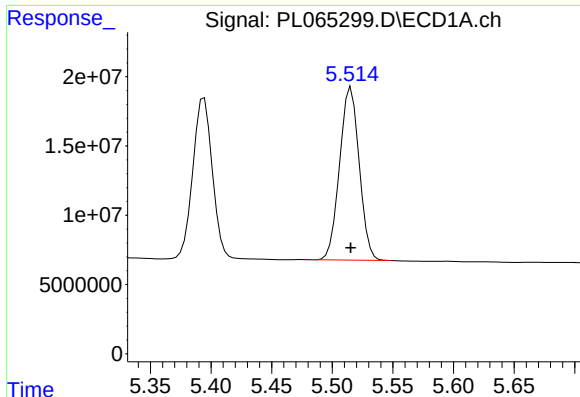
#12 4,4'-DDE

R.T.: 5.394 min
Delta R.T.: 0.000 min
Response: 129994207
Conc: 43.92 ng/ml



#12 4,4'-DDE

R.T.: 6.209 min
Delta R.T.: 0.003 min
Response: 142934616
Conc: 51.52 ng/ml



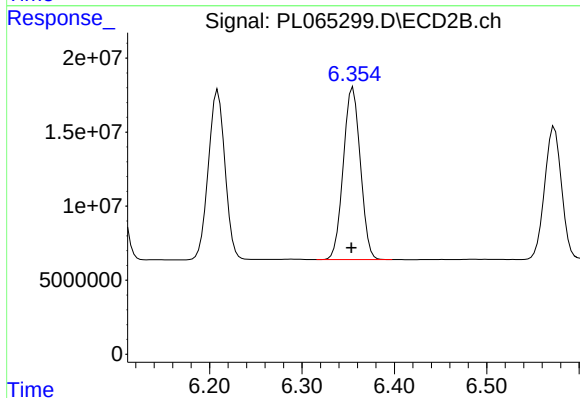
#13 Dieldrin

R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 140281353
Conc: 47.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

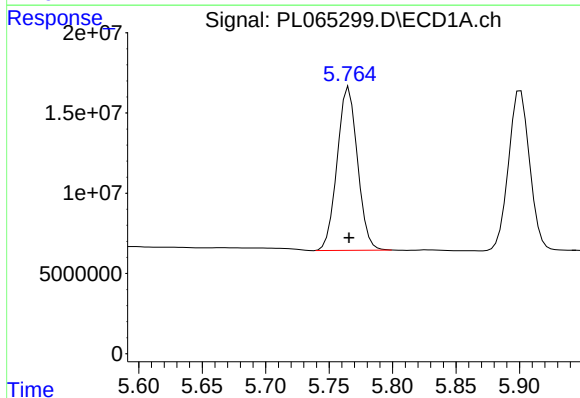
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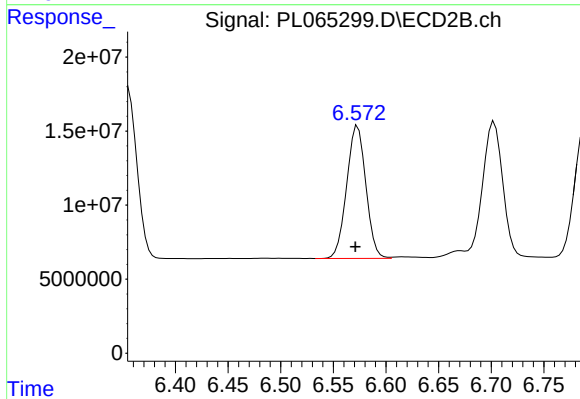
#13 Dieldrin

R.T.: 6.355 min
Delta R.T.: 0.002 min
Response: 149346469
Conc: 50.79 ng/ml



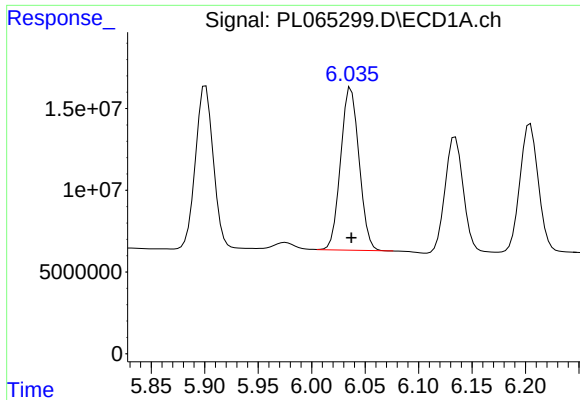
#14 Endrin

R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 113652170
Conc: 44.86 ng/ml



#14 Endrin

R.T.: 6.573 min
Delta R.T.: 0.002 min
Response: 114013921
Conc: 50.39 ng/ml



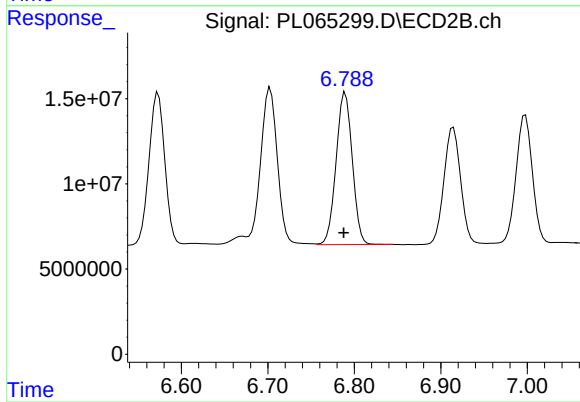
#15 Endosulfan II

R.T.: 6.037 min
Delta R.T.: 0.000 min
Response: 119454056
Conc: 48.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

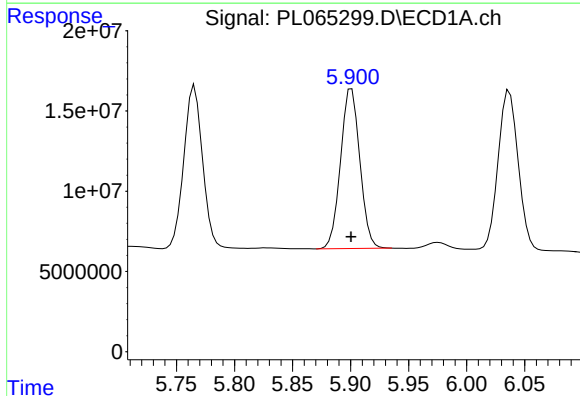
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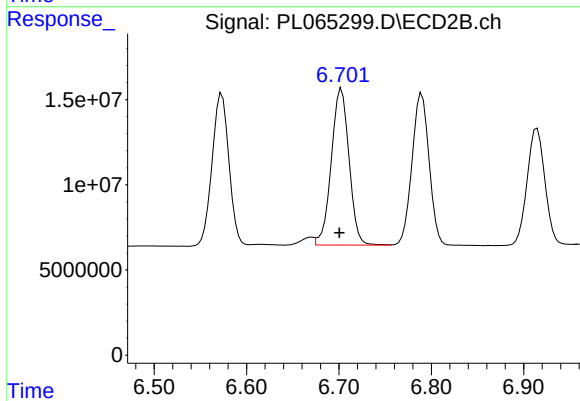
#15 Endosulfan II

R.T.: 6.790 min
Delta R.T.: 0.002 min
Response: 115257930
Conc: 51.58 ng/ml



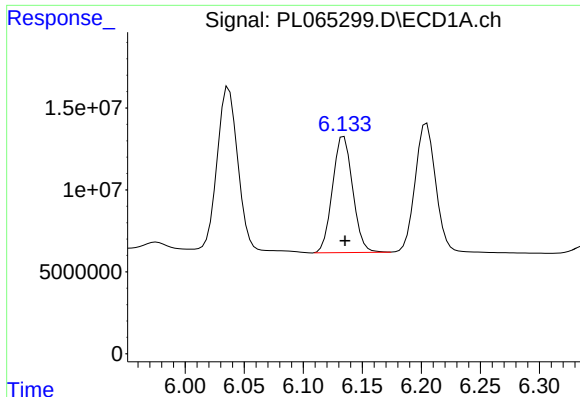
#16 4,4'-DDD

R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 115303245
Conc: 48.63 ng/ml



#16 4,4'-DDD

R.T.: 6.701 min
Delta R.T.: 0.000 min
Response: 122545625
Conc: 50.49 ng/ml m



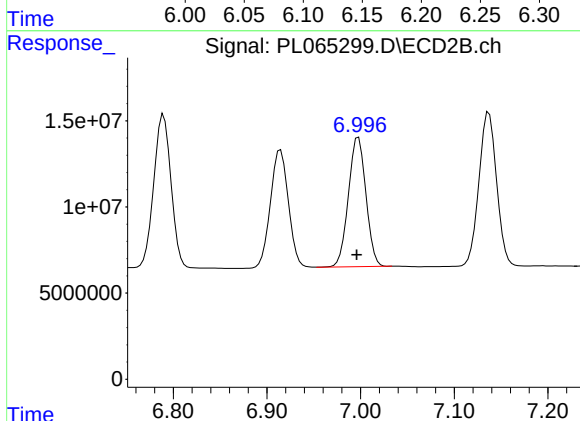
#17 4,4'-DDT

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 84521957
Conc: 43.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

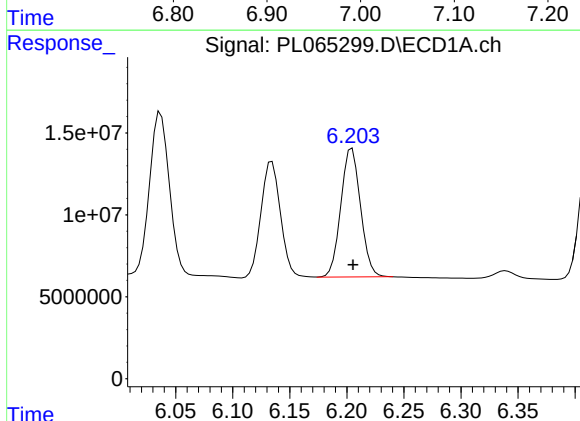
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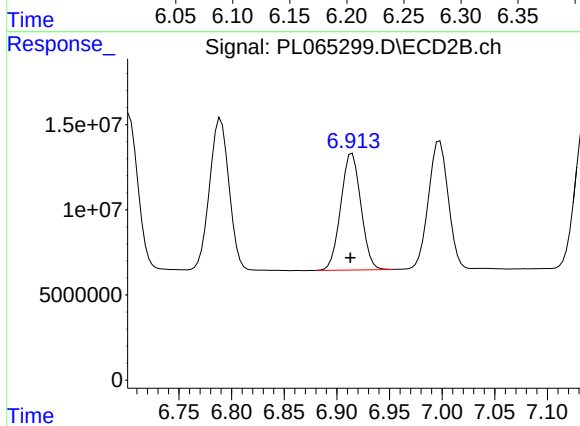
#17 4,4'-DDT

R.T.: 6.998 min
Delta R.T.: 0.002 min
Response: 97899810
Conc: 48.23 ng/ml



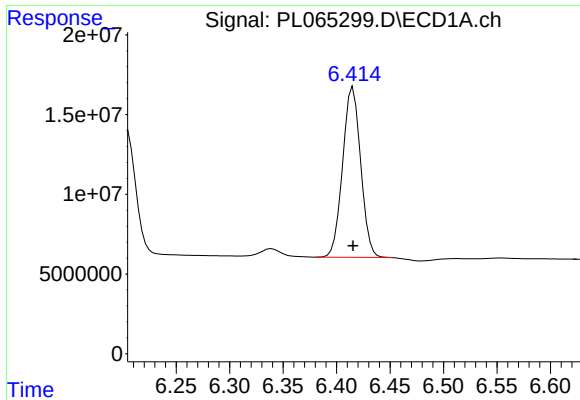
#18 Endrin aldehyde

R.T.: 6.205 min
Delta R.T.: -0.001 min
Response: 94486981
Conc: 46.50 ng/ml



#18 Endrin aldehyde

R.T.: 6.915 min
Delta R.T.: 0.002 min
Response: 91379544
Conc: 50.59 ng/ml



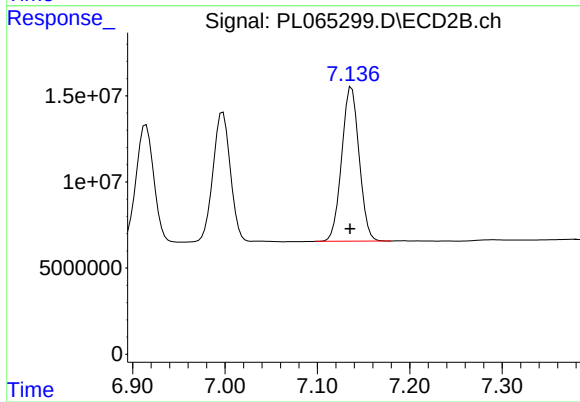
#19 Endosulfan Sulfate

R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 125408138
Conc: 49.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

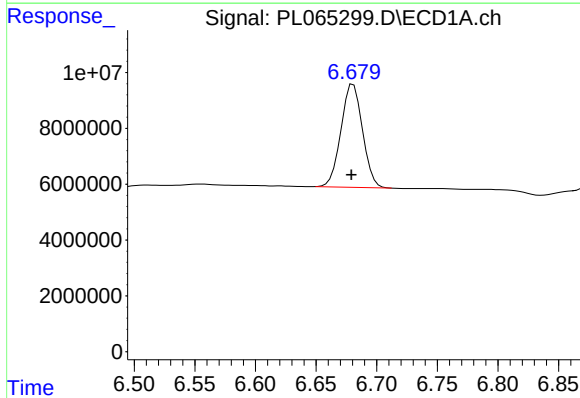
Manual Integrations
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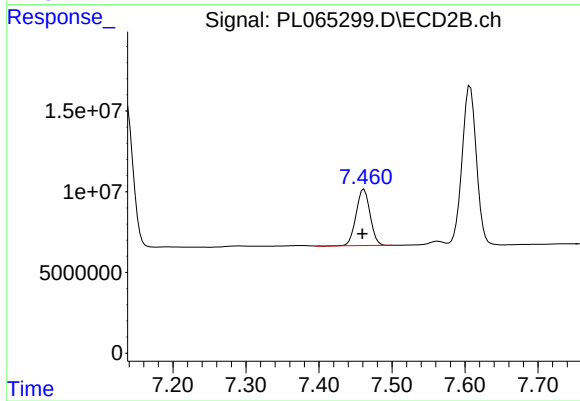
#19 Endosulfan Sulfate

R.T.: 7.137 min
Delta R.T.: 0.002 min
Response: 117459656
Conc: 50.04 ng/ml



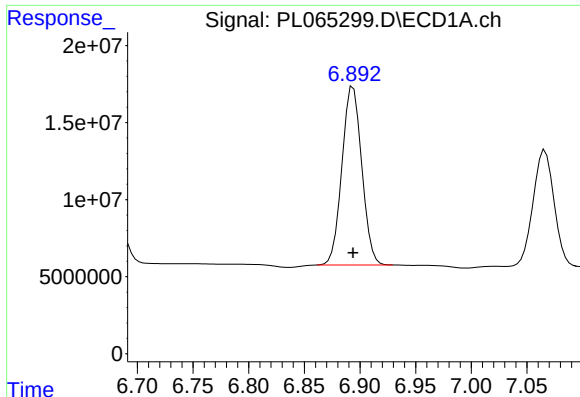
#20 Methoxychlor

R.T.: 6.681 min
Delta R.T.: 0.002 min
Response: 45641645
Conc: 48.84 ng/ml



#20 Methoxychlor

R.T.: 7.462 min
Delta R.T.: 0.002 min
Response: 46411043
Conc: 50.03 ng/ml



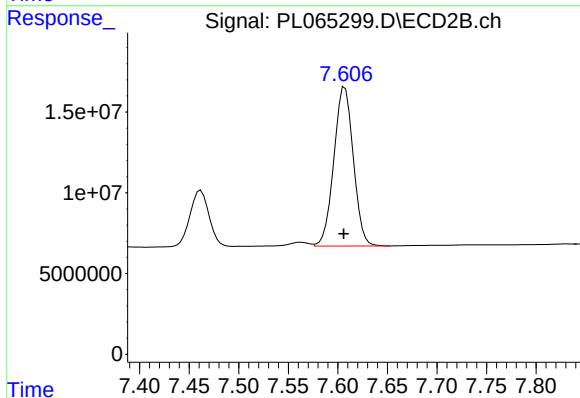
#21 Endrin ketone

R.T.: 6.894 min
Delta R.T.: 0.000 min
Response: 143525857
Conc: 50.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

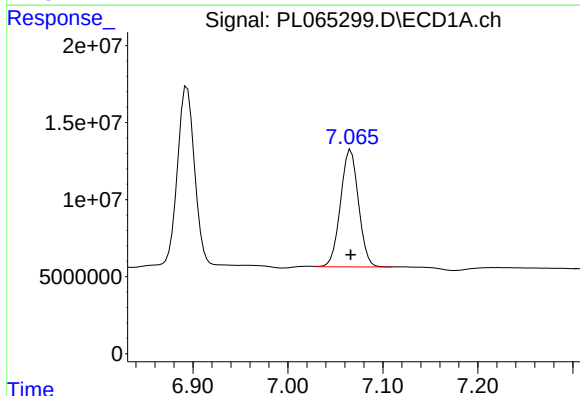
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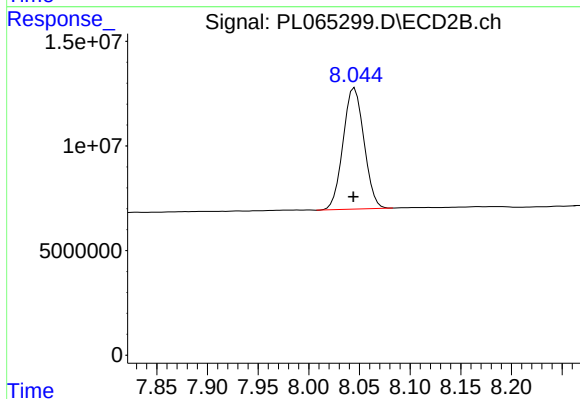
#21 Endrin ketone

R.T.: 7.607 min
Delta R.T.: 0.001 min
Response: 134604419
Conc: 51.48 ng/ml



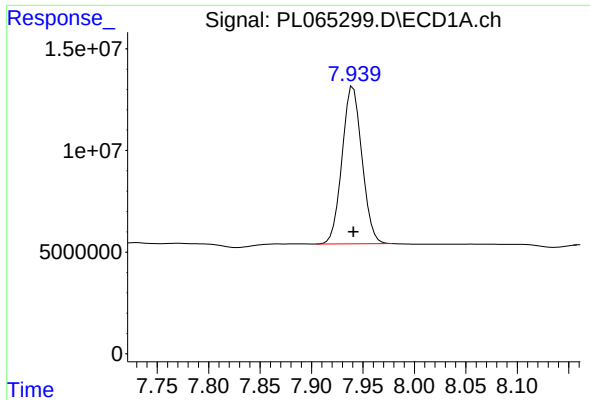
#22 Mirex

R.T.: 7.065 min
Delta R.T.: -0.001 min
Response: 100229030
Conc: 51.99 ng/ml m



#22 Mirex

R.T.: 8.045 min
Delta R.T.: 0.001 min
Response: 83035132
Conc: 51.85 ng/ml



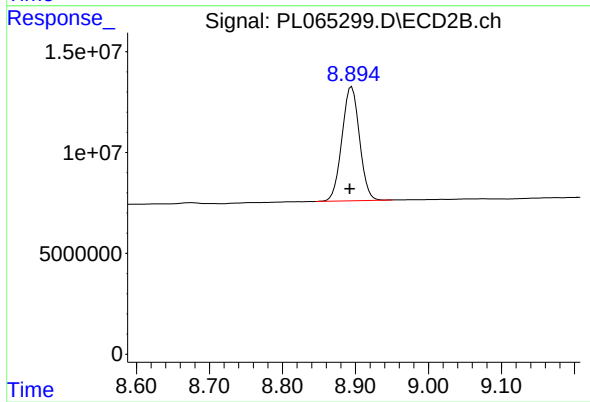
#28 Decachlorobiphenyl

R.T.: 7.940 min
Delta R.T.: 0.000 min
Response: 104278499
Conc: 48.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
3/16/2021 11:13:17 AM



#28 Decachlorobiphenyl

R.T.: 8.895 min
Delta R.T.: 0.002 min
Response: 94363431
Conc: 51.36 ng/ml