

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082121\
 Data File : PD065206.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2021 21:03
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 01:57:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082021.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 20 02:25:41 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.495	4.013	54090269	409.6E6	52.622	51.713
28)	SA Decachlor...	8.239	9.083	65544025	258.5E6	57.848	54.615
Target Compounds							
2)	A alpha-BHC	3.935	4.408	77126430	595.5E6	53.890	51.260
3)	MA gamma-BHC...	4.218	4.694	71946896	541.9E6	52.441	51.150
4)	MA Heptachlor	4.517	5.198	67805225	499.6E6	52.059	49.832
5)	MB Aldrin	4.764	5.503	64808773	456.8E6	54.043	50.569
6)	B beta-BHC	4.466	4.870	34984694	241.8E6	55.271	54.038
7)	B delta-BHC	4.671	5.086	71479612	515.5E6	54.066	53.085
8)	B Heptachlo...	5.207	5.891	60971472	405.7E6	53.654	54.378m
9)	A Endosulfan I	5.545	6.250	57423979	364.9E6	53.833	51.818
10)	B gamma-Chl...	5.431	6.126	61026730	389.5E6	53.974	50.940
11)	B alpha-Chl...	5.490	6.198	59445286	384.0E6	53.092	51.583
12)	B 4,4'-DDE	5.652	6.356	60674728	366.0E6	57.570	50.971
13)	MA Dieldrin	5.788	6.508	61246292	381.5E6	54.574	52.576
14)	MA Endrin	6.046	6.726	58124117	214.4E6	55.388	34.831 #
15)	B Endosulfa...	6.317	6.941	55146578	310.4E6	55.154	52.939
16)	A 4,4'-DDD	6.168	6.850	52895251	318.3E6	55.927	54.137
17)	MA 4,4'-DDT	6.407	7.148	53530817	318.6E6	53.827	53.134
18)	B Endrin al...	6.486	7.065	44329070	248.5E6	53.570	53.274
19)	B Endosulfa...	6.698	7.287	57892869	308.9E6	54.518	53.871
20)	A Methoxychlor	6.954	7.607	32392986	176.8E6	54.957	58.410
21)	B Endrin ke...	7.192	7.761	70616883	357.4E6	55.391	55.000
22)	Mirex	7.377	8.210	56849082	244.9E6	55.750	55.010

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082121\
Data File : PD065206.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2021 21:03
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

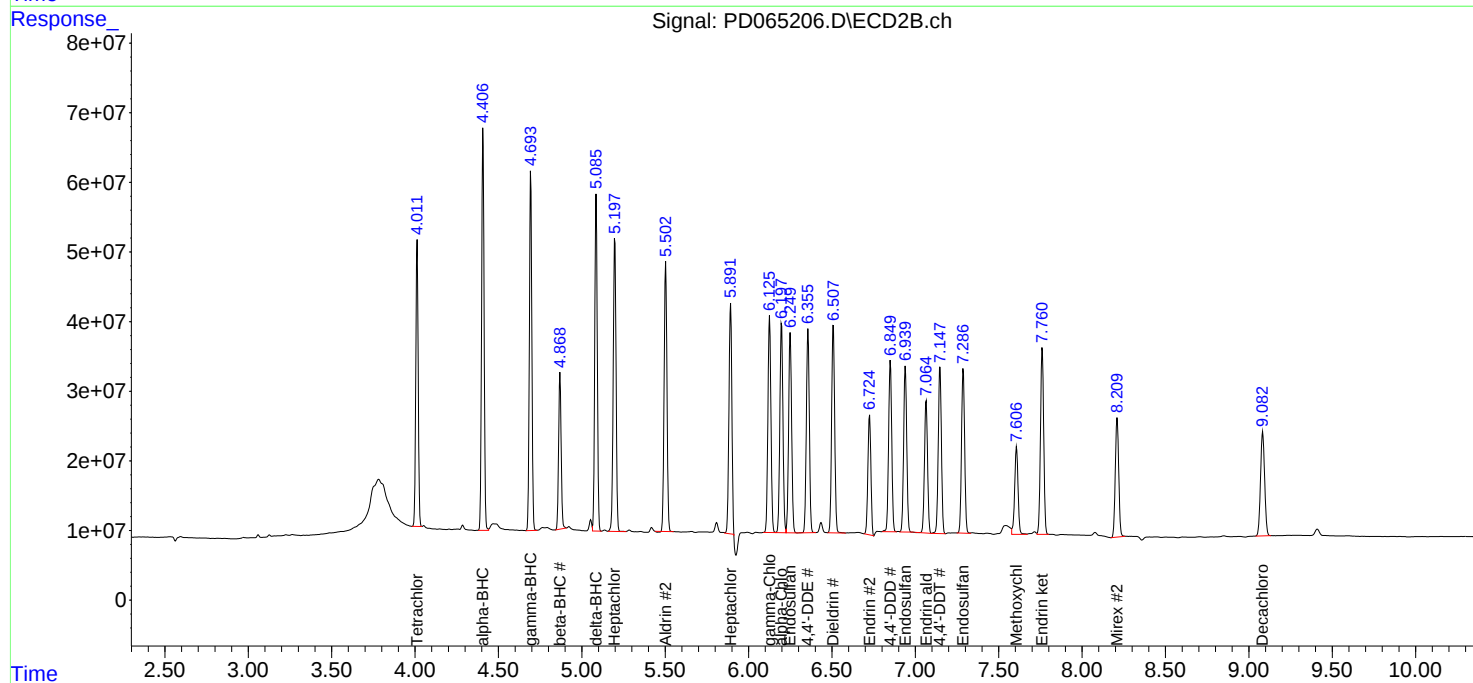
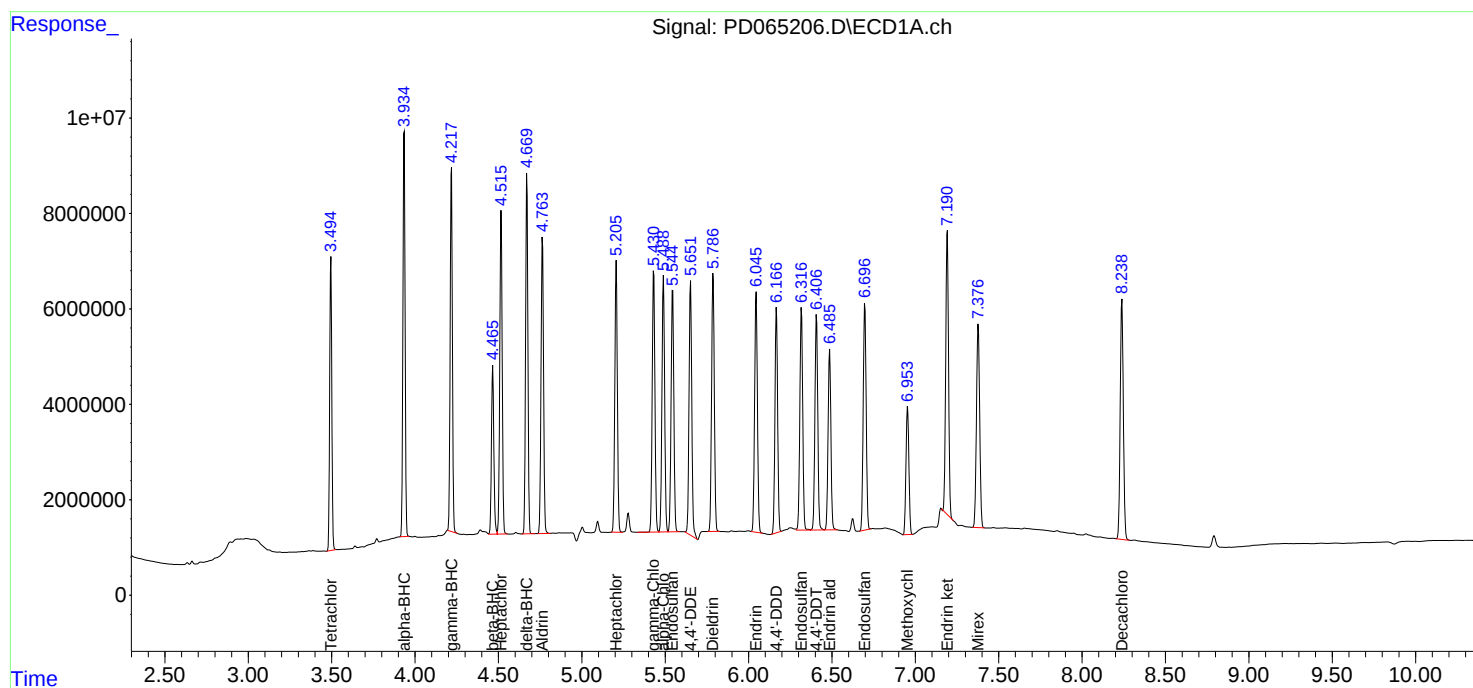
Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

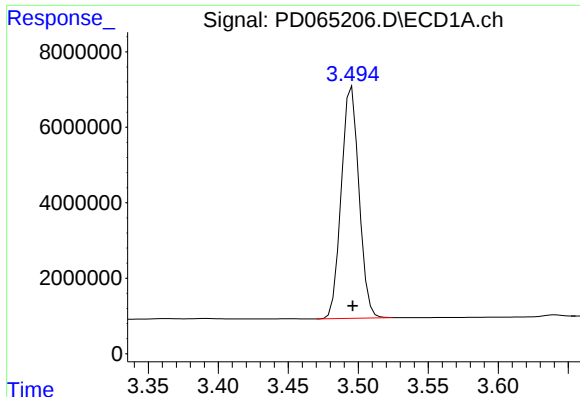
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 01:57:35 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082021.M
Quant Title : GC Extractables
QLast Update : Fri Aug 20 02:25:41 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm





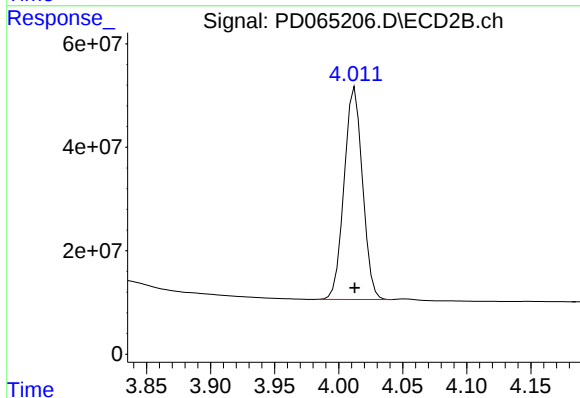
#1 Tetrachloro-m-xylene

R.T.: 3.495 min
Delta R.T.: 0.000 min
Response: 54090269
Conc: 52.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

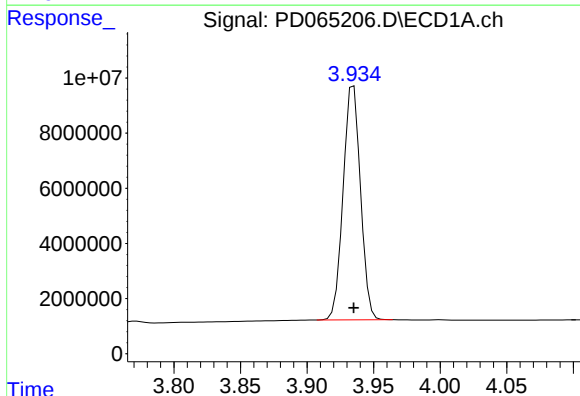
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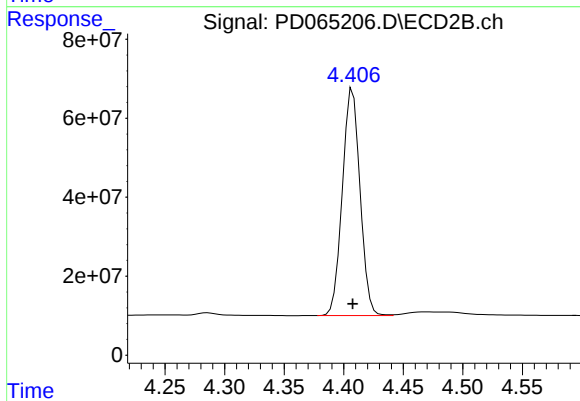
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 409601096
Conc: 51.71 ng/ml



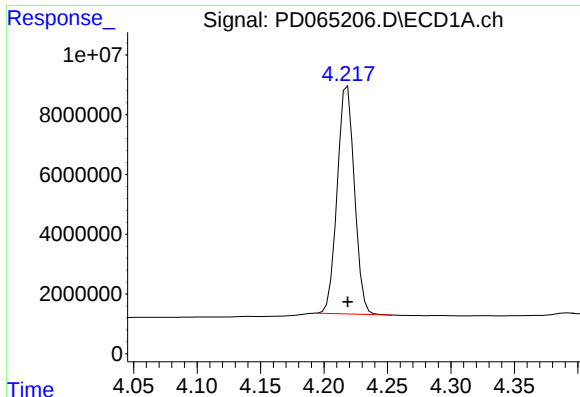
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 77126430
Conc: 53.89 ng/ml



#2 alpha-BHC

R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 595491907
Conc: 51.26 ng/ml



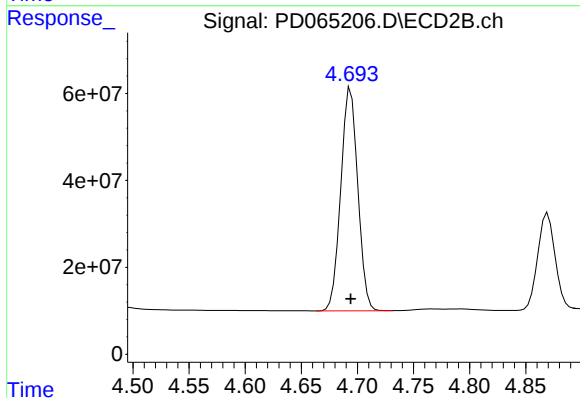
#3 gamma-BHC (Lindane)

R.T.: 4.218 min
Delta R.T.: 0.000 min
Response: 71946896
Conc: 52.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

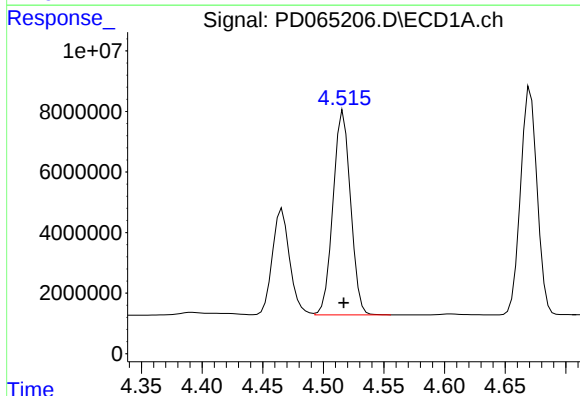
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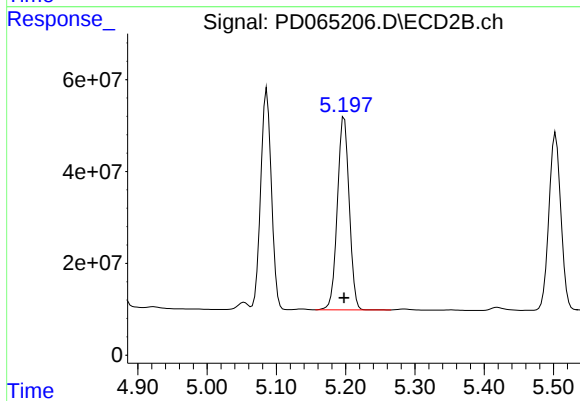
#3 gamma-BHC (Lindane)

R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 541852401
Conc: 51.15 ng/ml



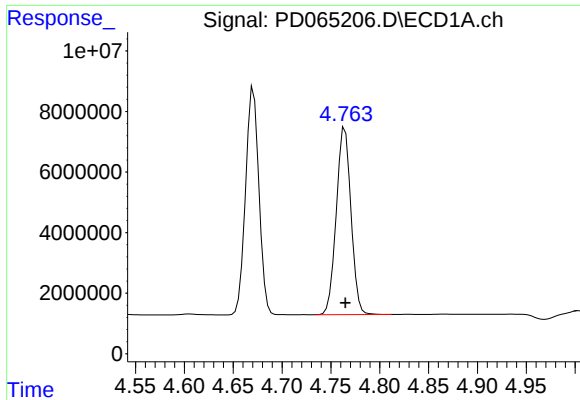
#4 Heptachlor

R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 67805225
Conc: 52.06 ng/ml



#4 Heptachlor

R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 499619966
Conc: 49.83 ng/ml



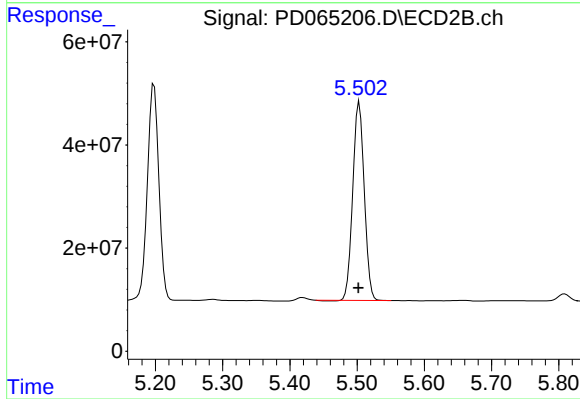
#5 Aldrin

R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 64808773
Conc: 54.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

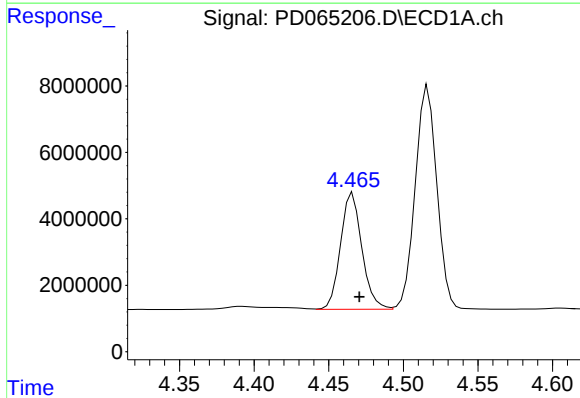
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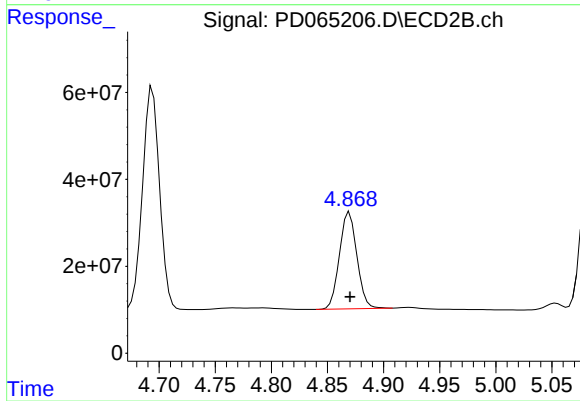
#5 Aldrin

R.T.: 5.503 min
Delta R.T.: 0.001 min
Response: 456788585
Conc: 50.57 ng/ml



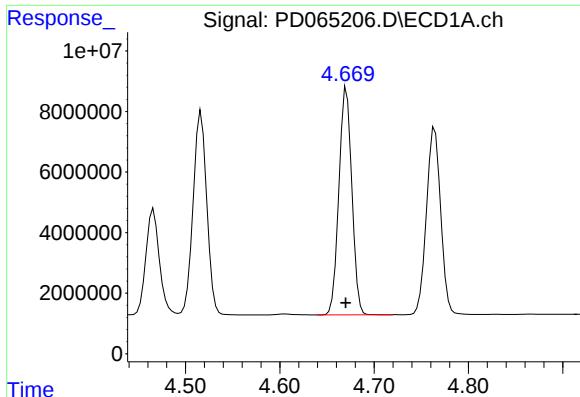
#6 beta-BHC

R.T.: 4.466 min
Delta R.T.: -0.004 min
Response: 34984694
Conc: 55.27 ng/ml



#6 beta-BHC

R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 241806209
Conc: 54.04 ng/ml



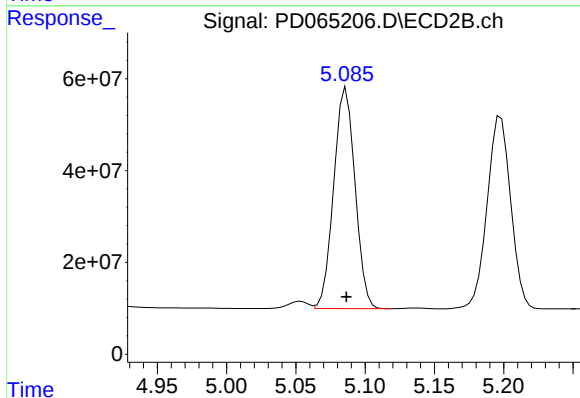
#7 delta-BHC

R.T.: 4.671 min
Delta R.T.: 0.000 min
Response: 71479612
Conc: 54.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

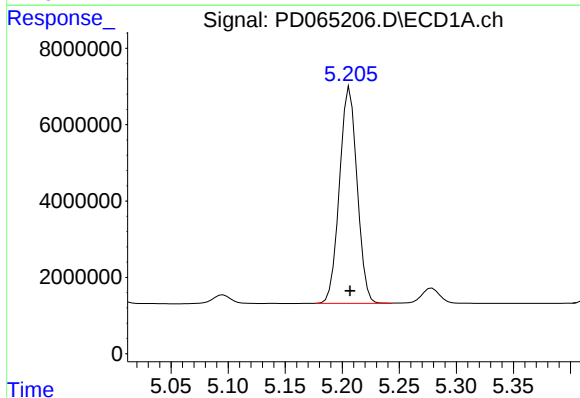
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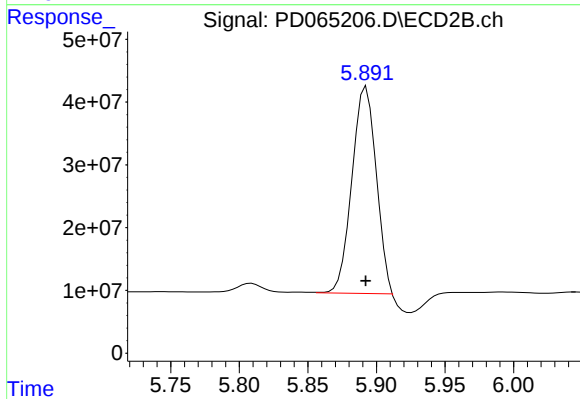
#7 delta-BHC

R.T.: 5.086 min
Delta R.T.: 0.000 min
Response: 515540208
Conc: 53.09 ng/ml



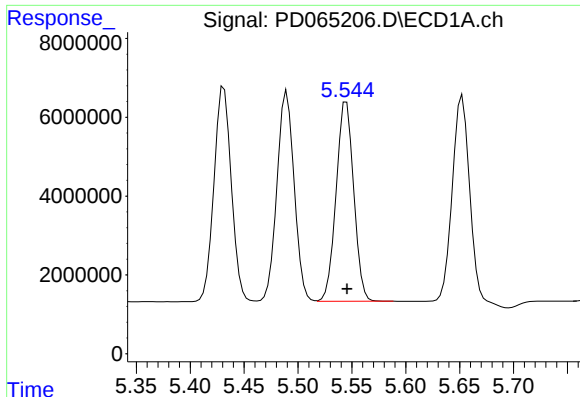
#8 Heptachlor epoxide

R.T.: 5.207 min
Delta R.T.: 0.000 min
Response: 60971472
Conc: 53.65 ng/ml



#8 Heptachlor epoxide

R.T.: 5.891 min
Delta R.T.: -0.001 min
Response: 405687363
Conc: 54.38 ng/ml m



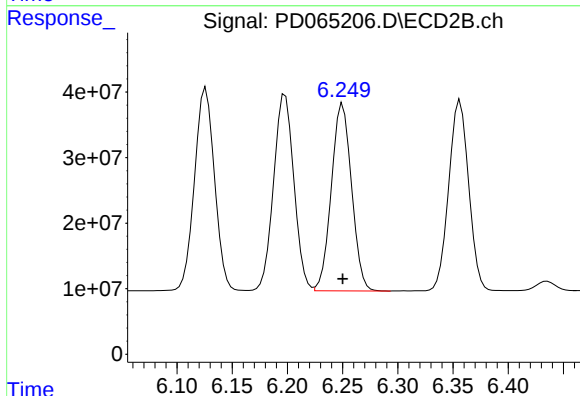
#9 Endosulfan I

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 57423979
Conc: 53.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

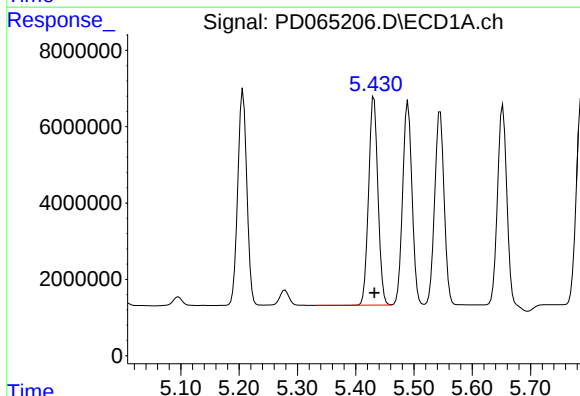
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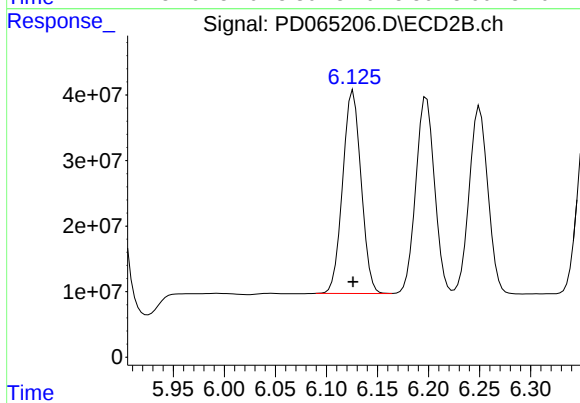
#9 Endosulfan I

R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 364929847
Conc: 51.82 ng/ml



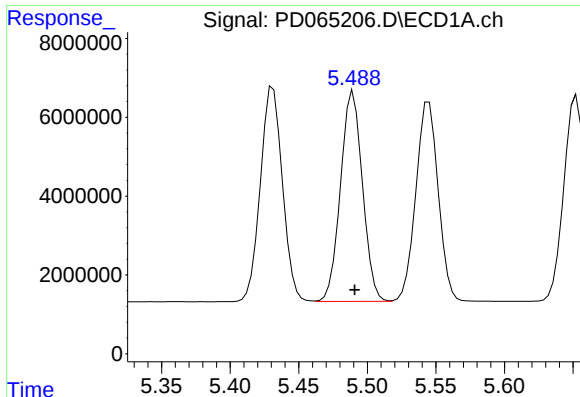
#10 gamma-Chlordane

R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 61026730
Conc: 53.97 ng/ml



#10 gamma-Chlordane

R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 389495424
Conc: 50.94 ng/ml



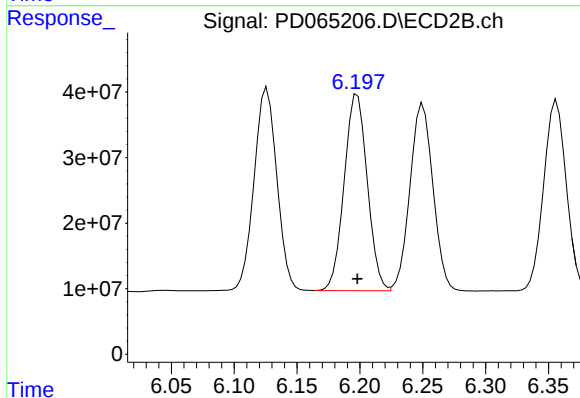
#11 alpha-Chlordane

R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 59445286
Conc: 53.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

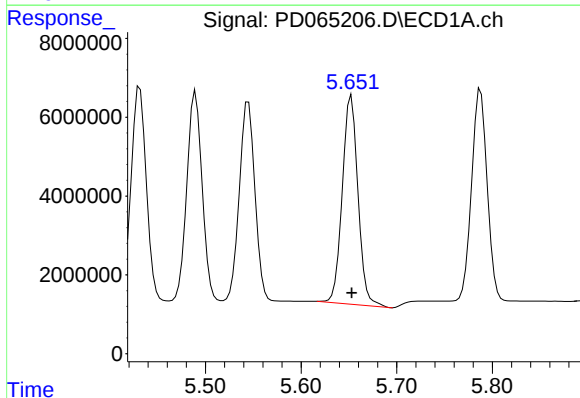
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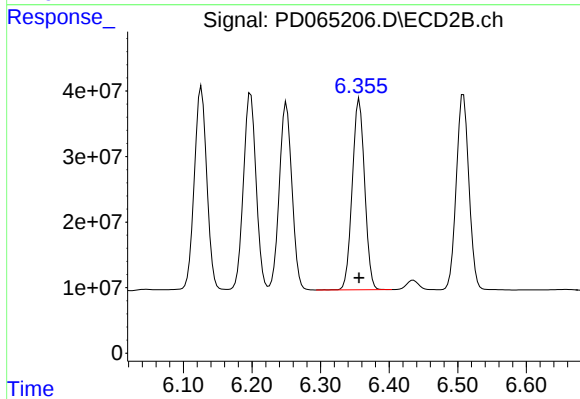
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 384016255
Conc: 51.58 ng/ml



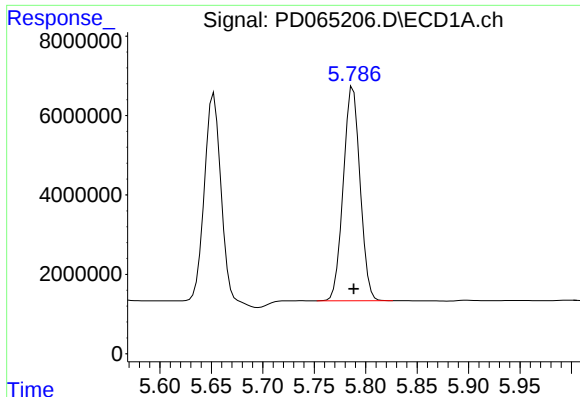
#12 4,4'-DDE

R.T.: 5.652 min
Delta R.T.: 0.000 min
Response: 60674728
Conc: 57.57 ng/ml



#12 4,4'-DDE

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 366011460
Conc: 50.97 ng/ml



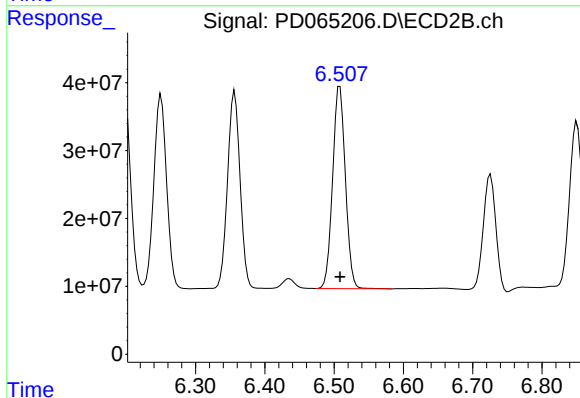
#13 Dieldrin

R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 61246292
Conc: 54.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

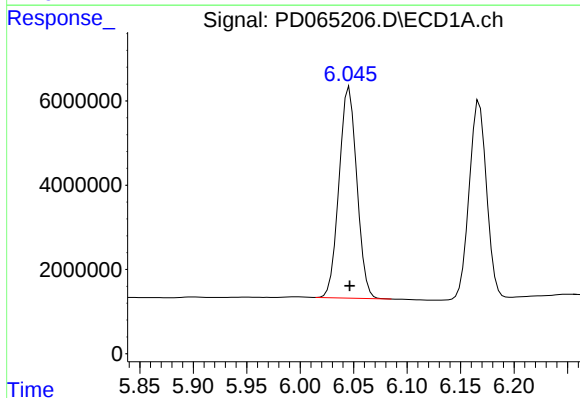
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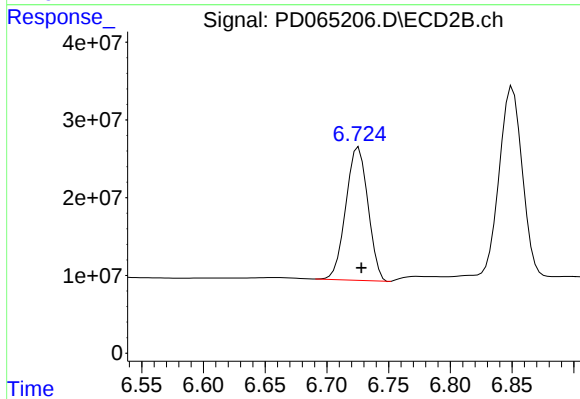
#13 Dieldrin

R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 381502513
Conc: 52.58 ng/ml



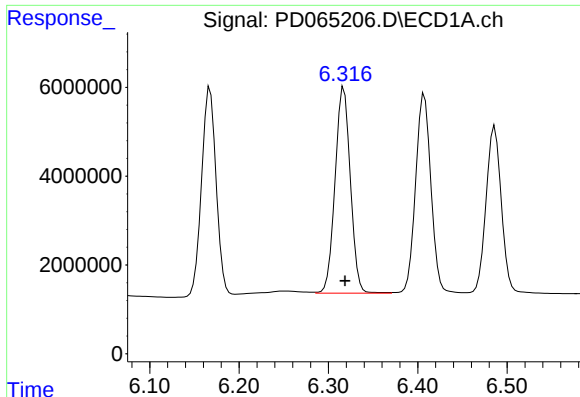
#14 Endrin

R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 58124117
Conc: 55.39 ng/ml



#14 Endrin

R.T.: 6.726 min
Delta R.T.: -0.002 min
Response: 214378063
Conc: 34.83 ng/ml



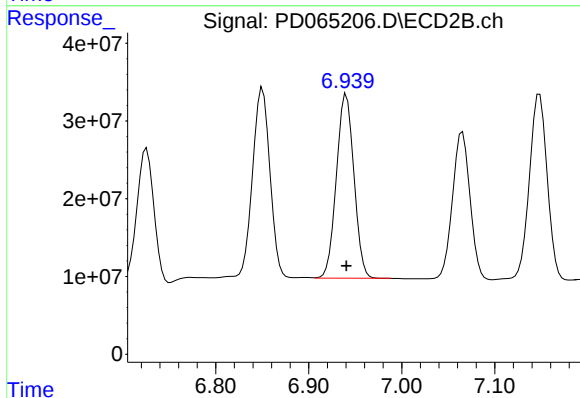
#15 Endosulfan II

R.T.: 6.317 min
Delta R.T.: -0.001 min
Response: 55146578
Conc: 55.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

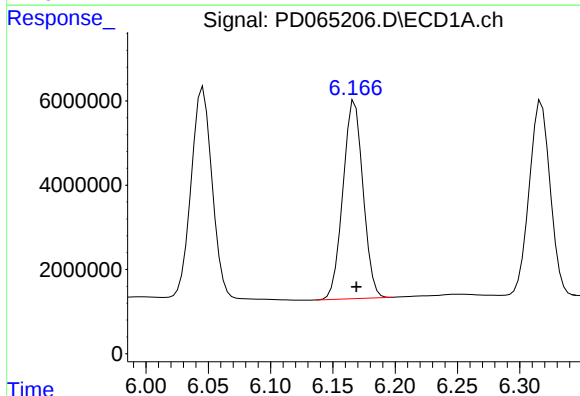
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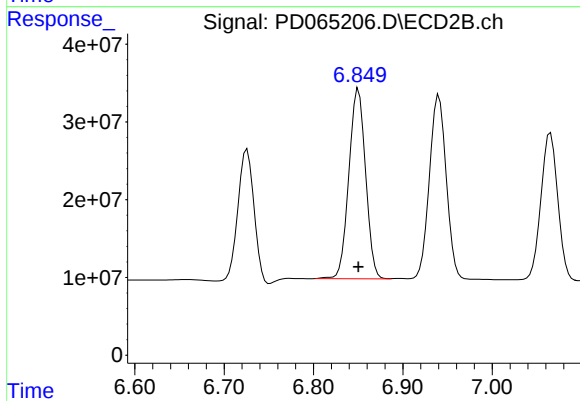
#15 Endosulfan II

R.T.: 6.941 min
Delta R.T.: 0.000 min
Response: 310428745
Conc: 52.94 ng/ml



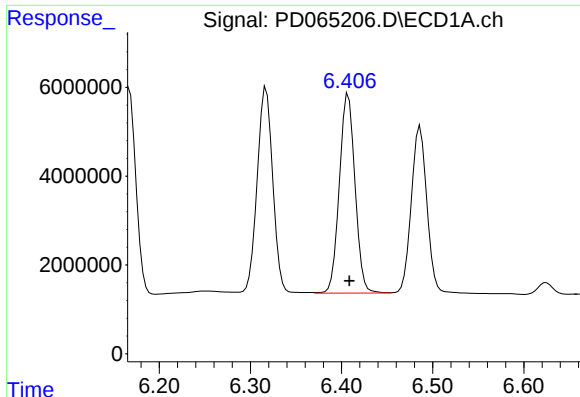
#16 4,4'-DDD

R.T.: 6.168 min
Delta R.T.: -0.001 min
Response: 52895251
Conc: 55.93 ng/ml



#16 4,4'-DDD

R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 318347057
Conc: 54.14 ng/ml



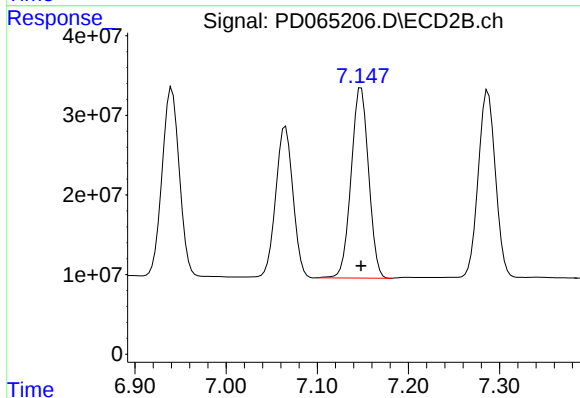
#17 4,4'-DDT

R.T.: 6.407 min
Delta R.T.: -0.001 min
Response: 53530817
Conc: 53.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

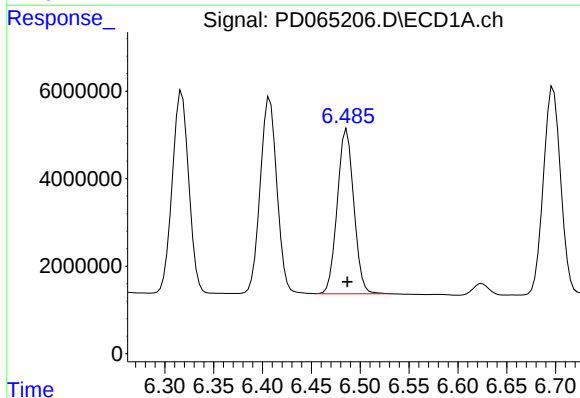
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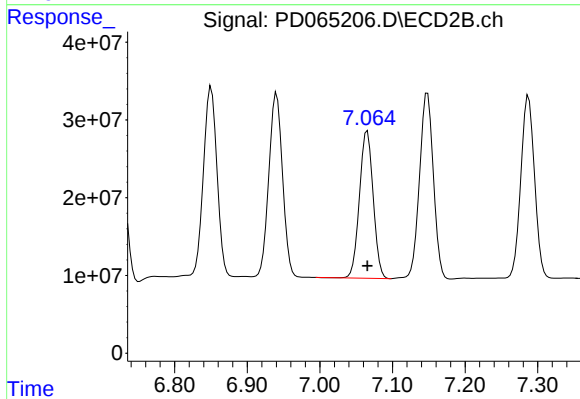
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 318643281
Conc: 53.13 ng/ml



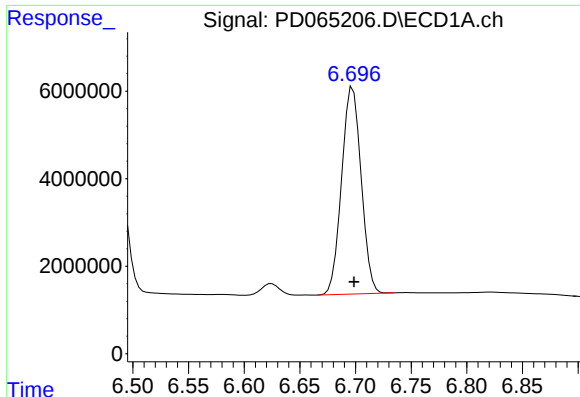
#18 Endrin aldehyde

R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 44329070
Conc: 53.57 ng/ml



#18 Endrin aldehyde

R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 248491418
Conc: 53.27 ng/ml



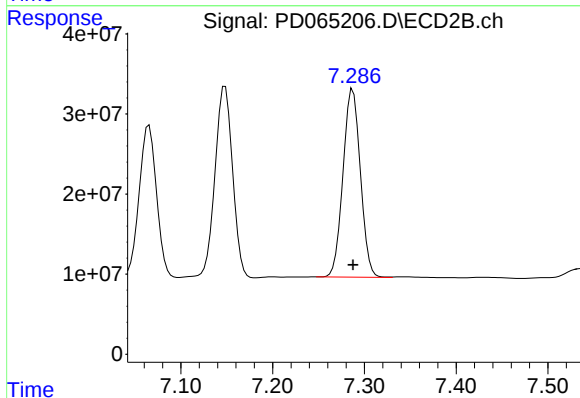
#19 Endosulfan Sulfate

R.T.: 6.698 min
Delta R.T.: -0.001 min
Response: 57892869
Conc: 54.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

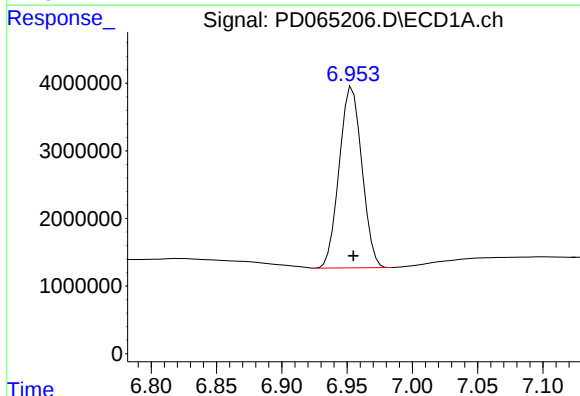
Manual Integrations
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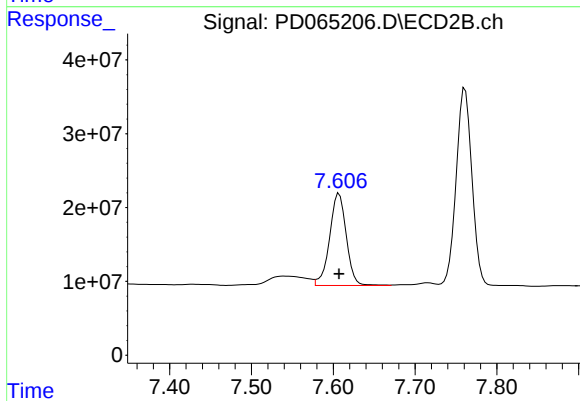
#19 Endosulfan Sulfate

R.T.: 7.287 min
Delta R.T.: 0.000 min
Response: 308927719
Conc: 53.87 ng/ml



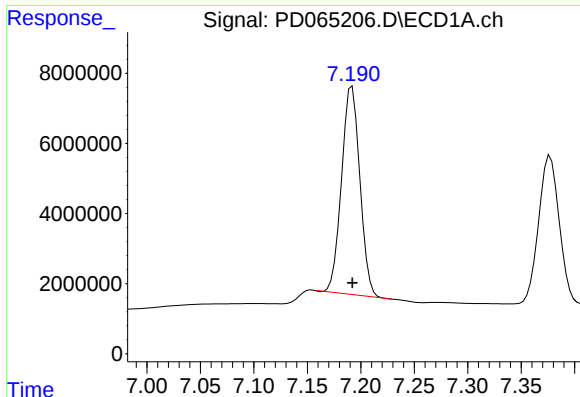
#20 Methoxychlor

R.T.: 6.954 min
Delta R.T.: -0.001 min
Response: 32392986
Conc: 54.96 ng/ml



#20 Methoxychlor

R.T.: 7.607 min
Delta R.T.: 0.000 min
Response: 176754092
Conc: 58.41 ng/ml



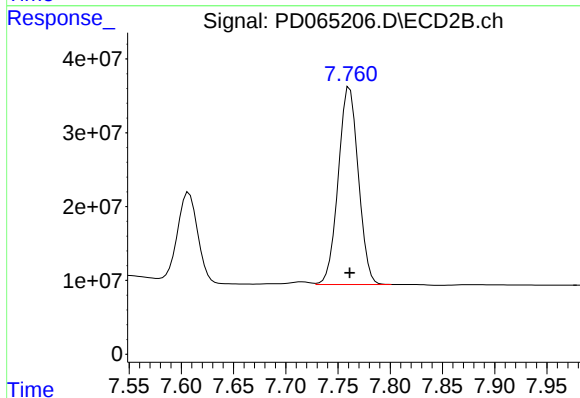
#21 Endrin ketone

R.T.: 7.192 min
Delta R.T.: 0.000 min
Response: 70616883
Conc: 55.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

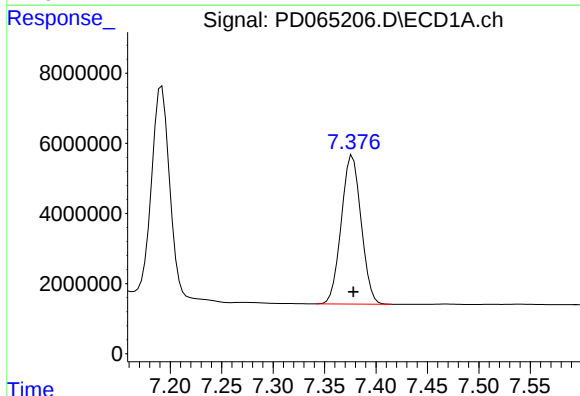
Manual Integrations
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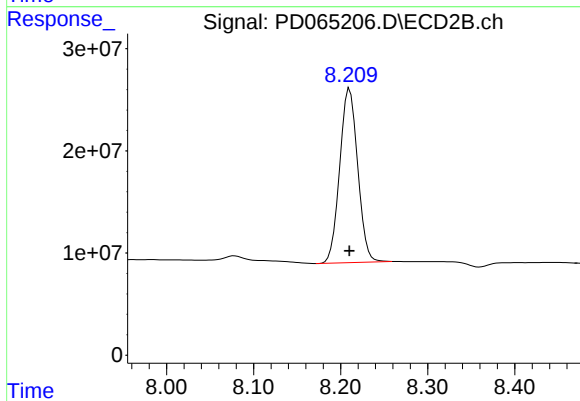
#21 Endrin ketone

R.T.: 7.761 min
Delta R.T.: 0.000 min
Response: 357432005
Conc: 55.00 ng/ml



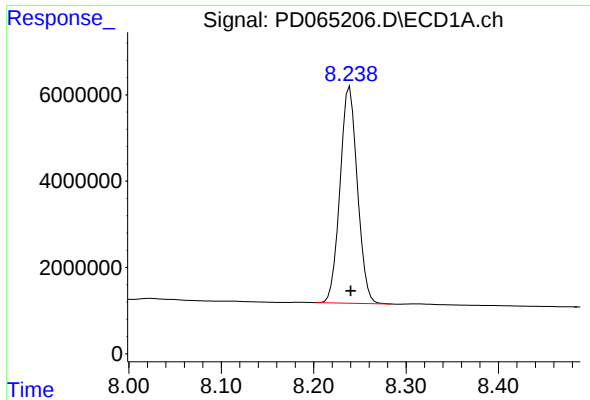
#22 Mirex

R.T.: 7.377 min
Delta R.T.: 0.000 min
Response: 56849082
Conc: 55.75 ng/ml



#22 Mirex

R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 244923574
Conc: 55.01 ng/ml



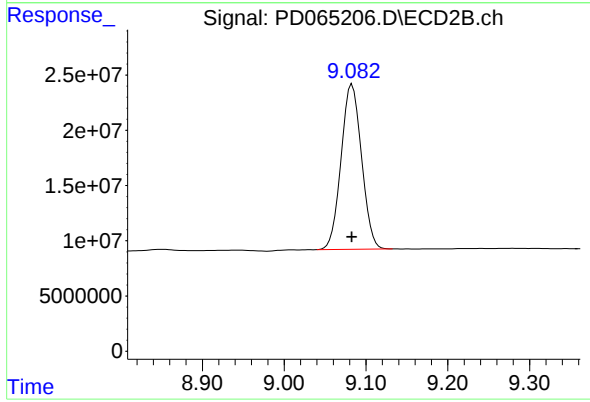
#28 Decachlorobiphenyl

R.T.: 8.239 min
Delta R.T.: -0.001 min
Response: 65544025
Conc: 57.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

mohammad
8/23/2021 2:42:19 PM



#28 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: 0.000 min
Response: 258465735
Conc: 54.61 ng/ml