

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061319\
 Data File : PL049468.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2019 13:44
 Operator : SM\AJ
 Sample : PB120531BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB120531BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 01:02:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
 Quant Title : GC Extractables
 QLast Update : Fri May 31 01:35:35 2019
 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...	3.325	3.937	213.8E6	54155060	19.399	18.745
28)	SA Decachlor...	7.994	8.973	169.0E6	46967665	13.290	14.063
Target Compounds							
2)	A alpha-BHC	3.753	4.325	191.7E6	42431616	10.642	10.586
3)	MA gamma-BHC...	4.029	4.608	172.6E6	40190631	10.184	10.736
4)	MA Heptachlor	4.314	5.112	193.8E6	43884293	10.942	10.920
5)	MB Aldrin	4.552	5.414	162.9E6	37634884	9.541	10.229
6)	B beta-BHC	4.282	4.783	78152392	22353128	11.247m	12.977m
7)	B delta-BHC	4.477	4.996	154.4E6	34245535	9.556	11.165m
8)	B Heptachlo...	4.989	5.800	152.6E6	37970629	10.288	11.616m
9)	A Endosulfan I	5.319	6.156	118.8E6	37771047	8.121	11.727 #
10)	B gamma-Chl...	5.212	6.035	158.0E6	37615905	9.899	10.874
11)	B alpha-Chl...	5.268	6.106	152.0E6	39475771	9.727	11.379
12)	B 4,4'-DDE	5.434	6.266	148.5E6	30449249	9.493m	9.276
13)	MA Dieldrin	5.557	6.413	149.6E6	33809065	9.781m	10.081
14)	MA Endrin	5.811	6.628	144.1E6	32500767	9.993	10.891m
15)	B Endosulfa...	6.087	6.841	128.4E6	28736065	9.725	9.474
16)	A 4,4'-DDD	5.946	6.757	108.1E6	25086610	9.082	9.537
17)	MA 4,4'-DDT	6.180	7.054	111.8E6	26638093	9.082	9.501
18)	B Endrin al...	6.253	6.965	95704518	25196662	8.745	9.769
19)	B Endosulfa...	6.465	7.187	107.4E6	24593255	8.271	8.088m
20)	A Methoxychlor	6.726	7.514	57442909	20155929	8.956	12.158 #
21)	B Endrin ke...	6.947	7.657	115.9E6	31084907	8.146	9.772

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061319\
Data File : PL049468.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jun 2019 13:44
Operator : SM\AJ
Sample : PB120531BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

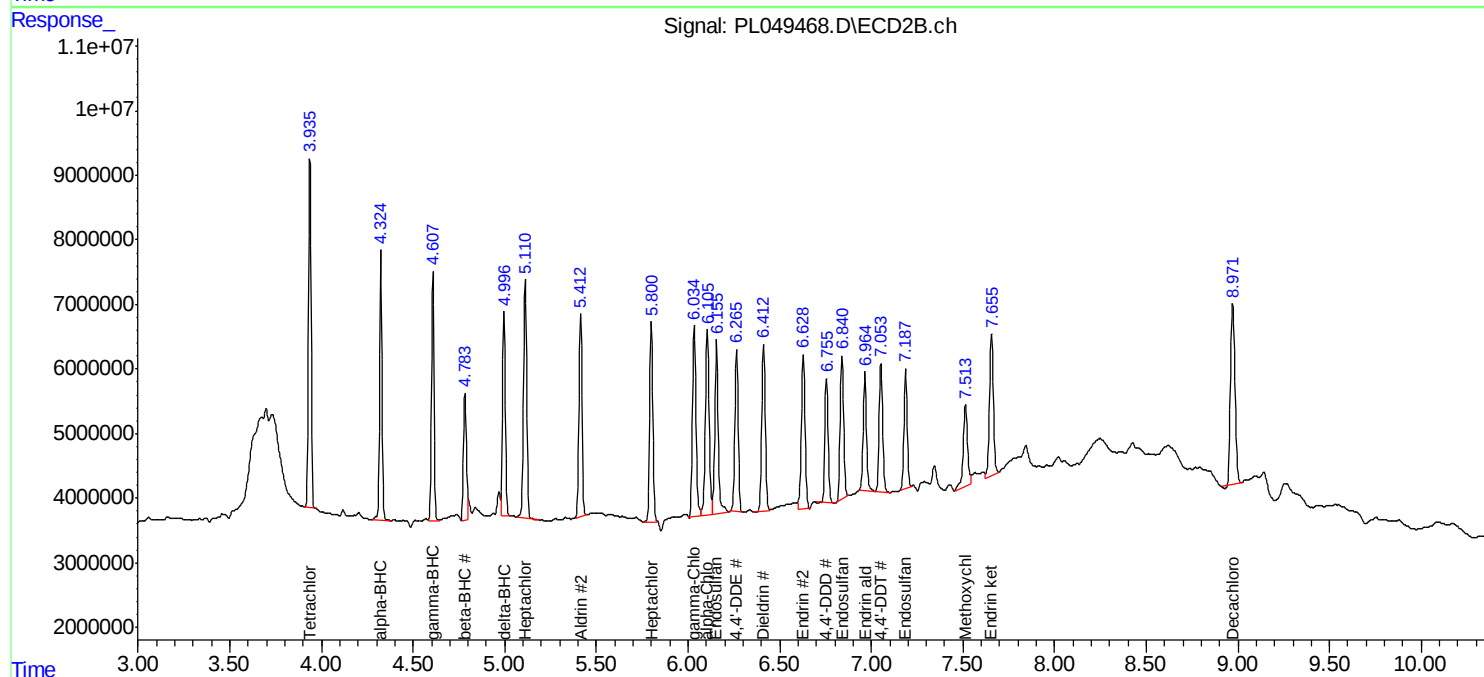
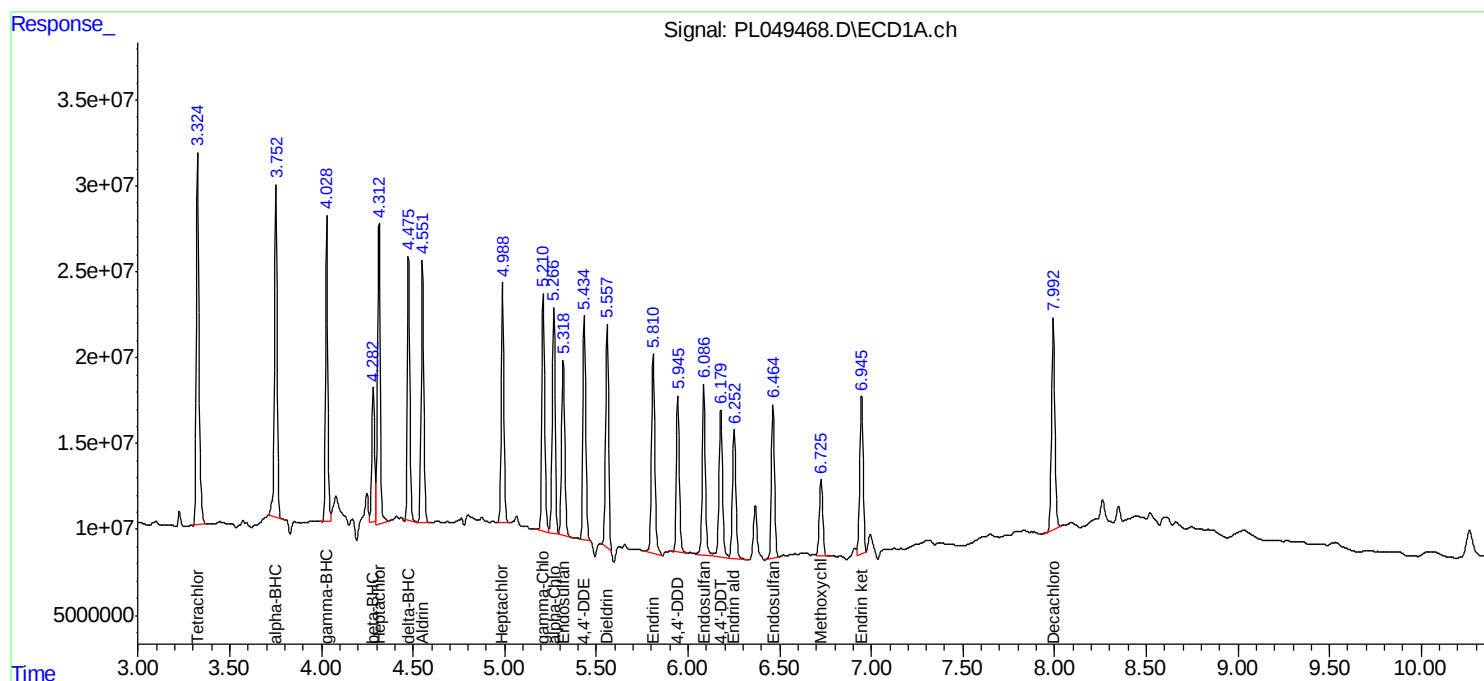
Instrument :
ECD_L
ClientSampleId :
PB120531BS

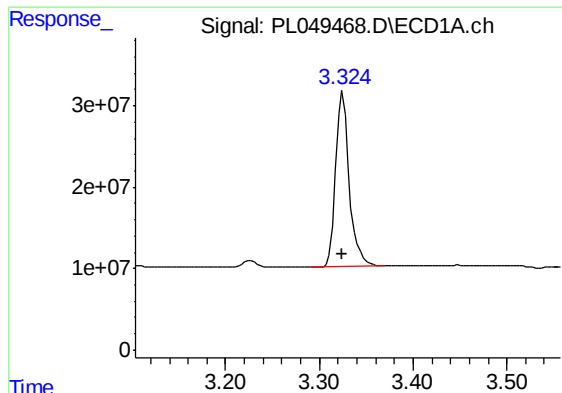
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 01:02:06 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
Quant Title : GC Extractables
QLast Update : Fri May 31 01:35:35 2019
Response via : Initial Calibration
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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





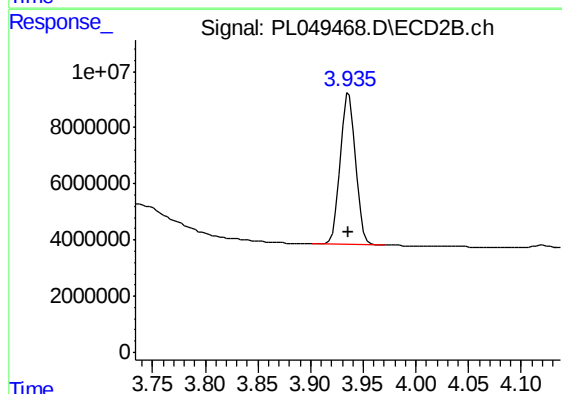
#1 Tetrachloro-m-xylene

R.T.: 3.325 min
Delta R.T.: 0.001 min
Response: 213757286
Conc: 19.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120531BS

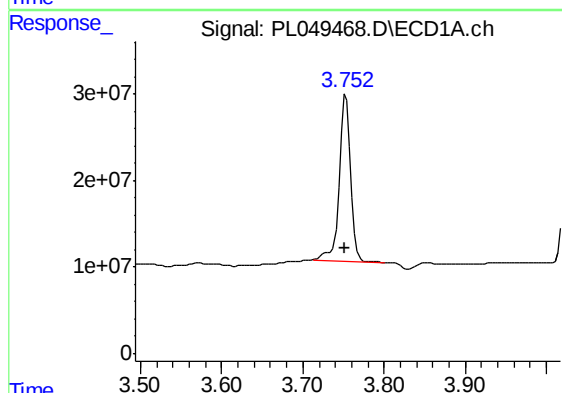
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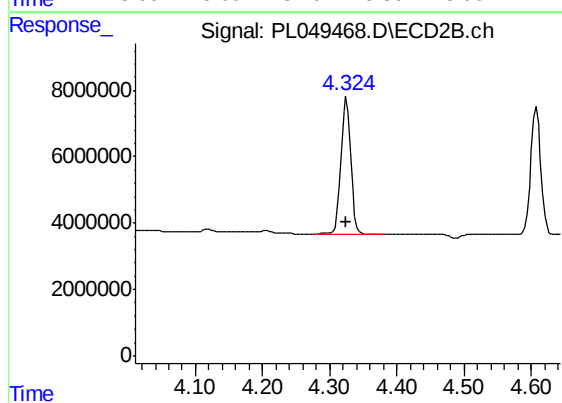
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 54155060
Conc: 18.74 ng/ml



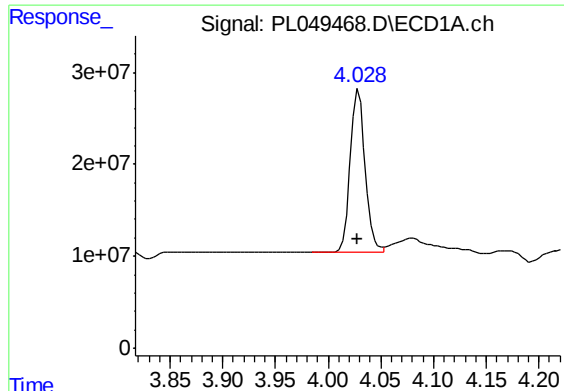
#2 alpha-BHC

R.T.: 3.753 min
Delta R.T.: 0.001 min
Response: 191729173
Conc: 10.64 ng/ml



#2 alpha-BHC

R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 42431616
Conc: 10.59 ng/ml



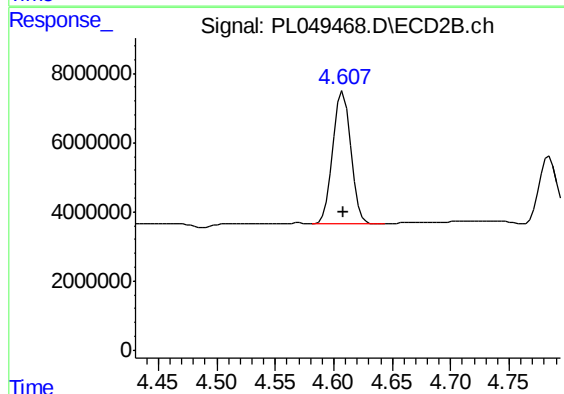
#3 gamma-BHC (Lindane)

R.T.: 4.029 min
Delta R.T.: 0.002 min
Response: 172596373
Conc: 10.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120531BS

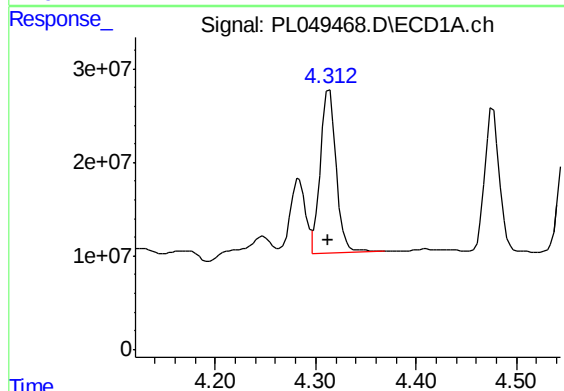
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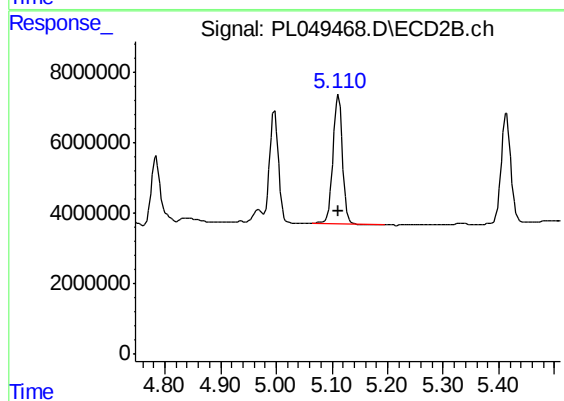
#3 gamma-BHC (Lindane)

R.T.: 4.608 min
Delta R.T.: 0.000 min
Response: 40190631
Conc: 10.74 ng/ml



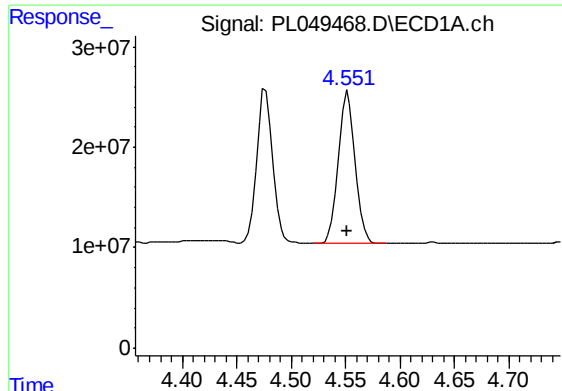
#4 Heptachlor

R.T.: 4.314 min
Delta R.T.: 0.002 min
Response: 193759567
Conc: 10.94 ng/ml



#4 Heptachlor

R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 43884293
Conc: 10.92 ng/ml



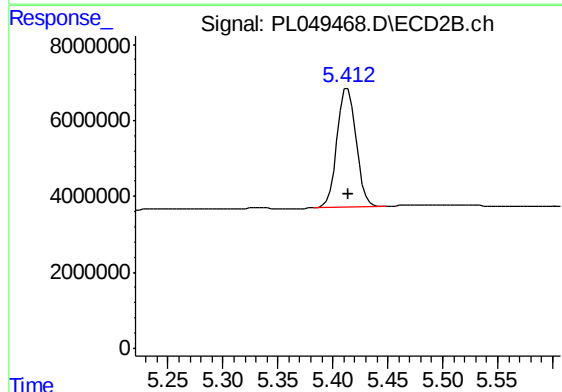
#5 Aldrin

R.T.: 4.552 min
Delta R.T.: 0.001 min
Response: 162906867
Conc: 9.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120531BS

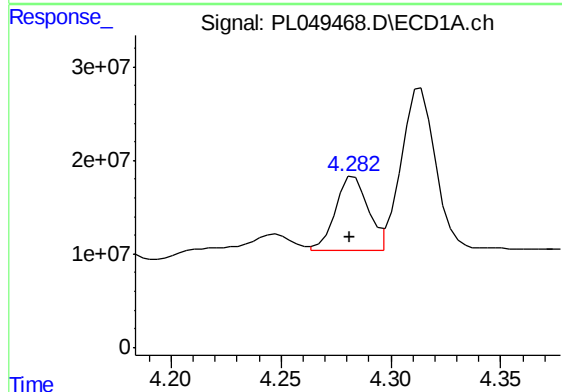
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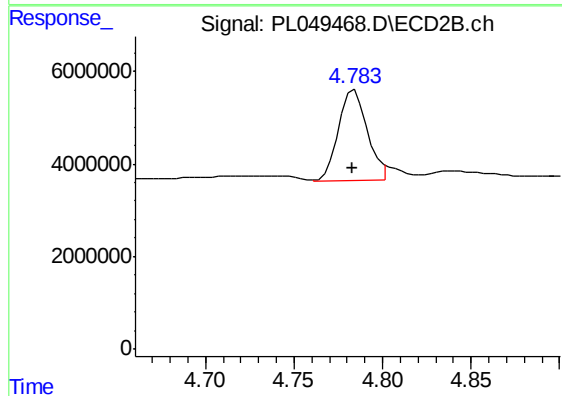
#5 Aldrin

R.T.: 5.414 min
Delta R.T.: 0.000 min
Response: 37634884
Conc: 10.23 ng/ml



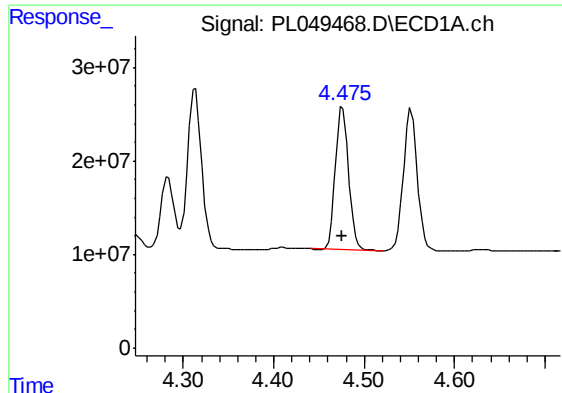
#6 beta-BHC

R.T.: 4.282 min
Delta R.T.: 0.000 min
Response: 78152392
Conc: 11.25 ng/ml m



#6 beta-BHC

R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 22353128
Conc: 12.98 ng/ml m



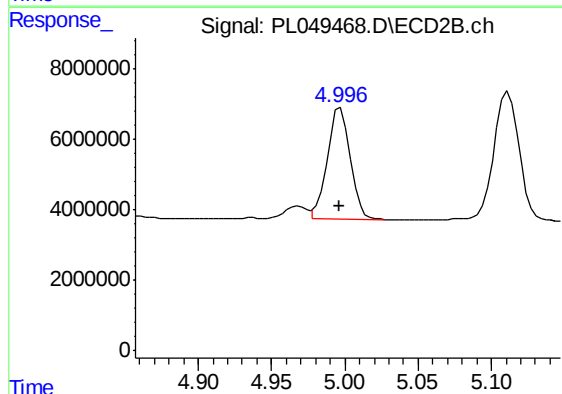
#7 delta-BHC

R.T.: 4.477 min
Delta R.T.: 0.001 min
Response: 154438436
Conc: 9.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120531BS

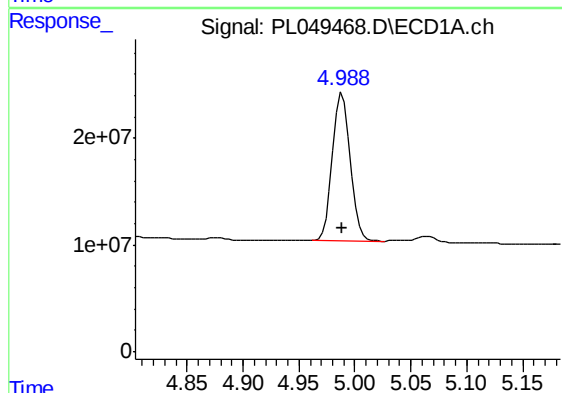
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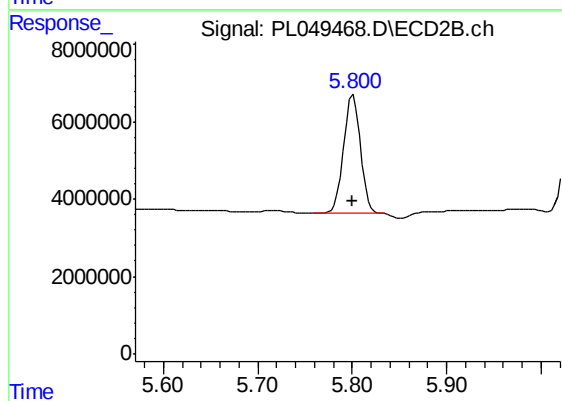
#7 delta-BHC

R.T.: 4.996 min
Delta R.T.: -0.001 min
Response: 34245535
Conc: 11.17 ng/ml m



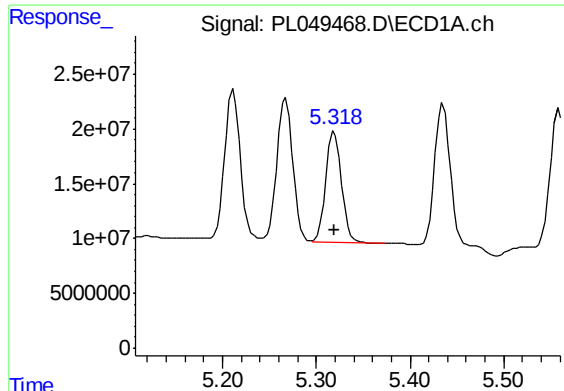
#8 Heptachlor epoxide

R.T.: 4.989 min
Delta R.T.: 0.001 min
Response: 152580128
Conc: 10.29 ng/ml



#8 Heptachlor epoxide

R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 37970629
Conc: 11.62 ng/ml m



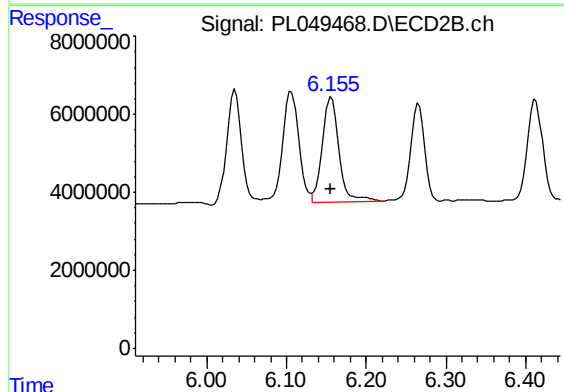
#9 Endosulfan I

R.T.: 5.319 min
Delta R.T.: 0.000 min
Response: 118849307
Conc: 8.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120531BS

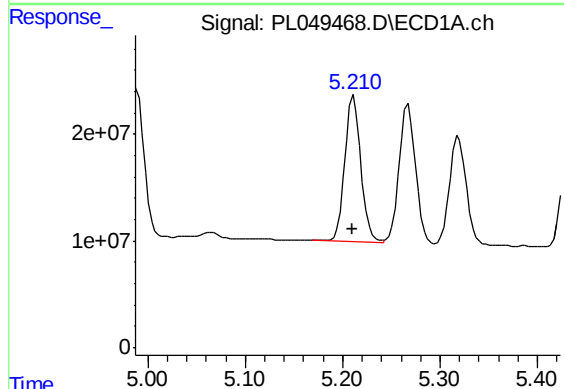
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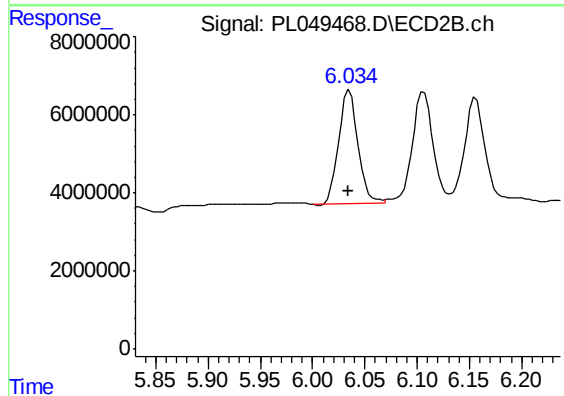
#9 Endosulfan I

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 37771047
Conc: 11.73 ng/ml



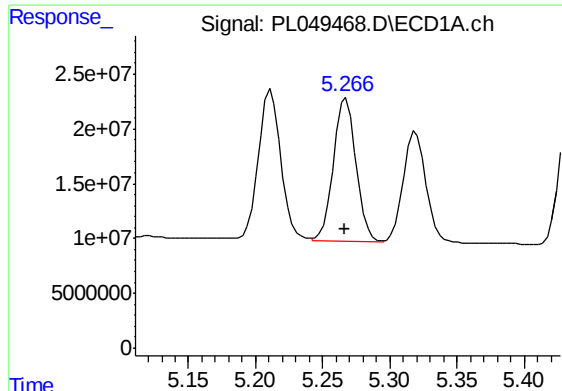
#10 gamma-Chlordane

R.T.: 5.212 min
Delta R.T.: 0.000 min
Response: 158028549
Conc: 9.90 ng/ml



#10 gamma-Chlordane

R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 37615905
Conc: 10.87 ng/ml



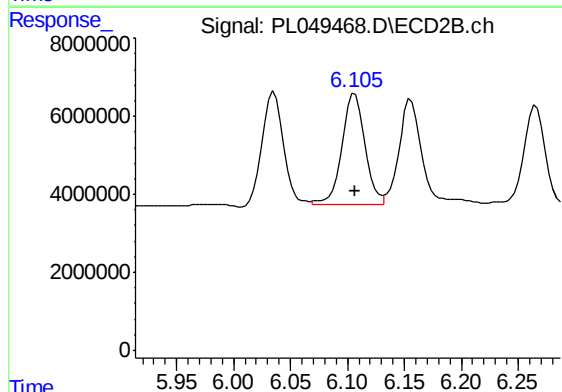
#11 alpha-Chlordane

R.T.: 5.268 min
Delta R.T.: 0.000 min
Response: 151957252
Conc: 9.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120531BS

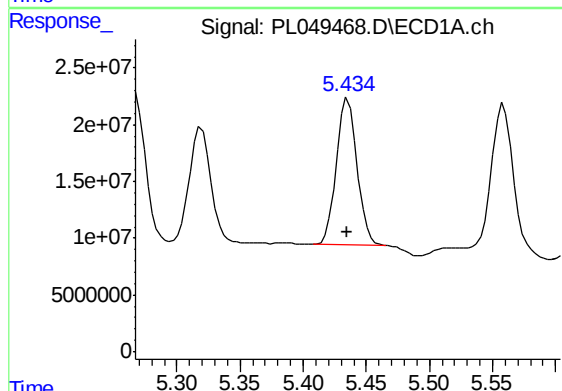
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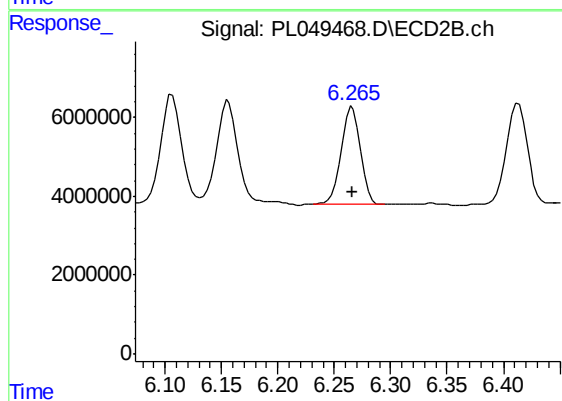
#11 alpha-Chlordane

R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 39475771
Conc: 11.38 ng/ml



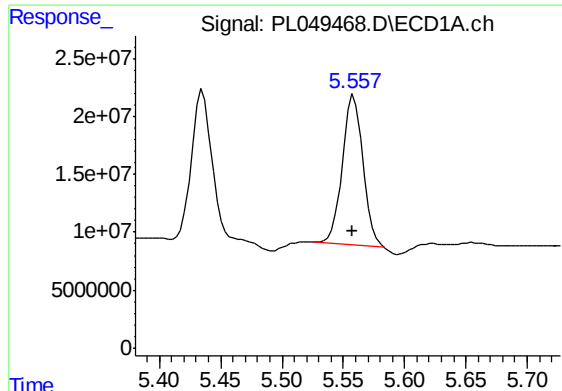
#12 4,4'-DDE

R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 148492390
Conc: 9.49 ng/ml m



#12 4,4'-DDE

R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 30449249
Conc: 9.28 ng/ml



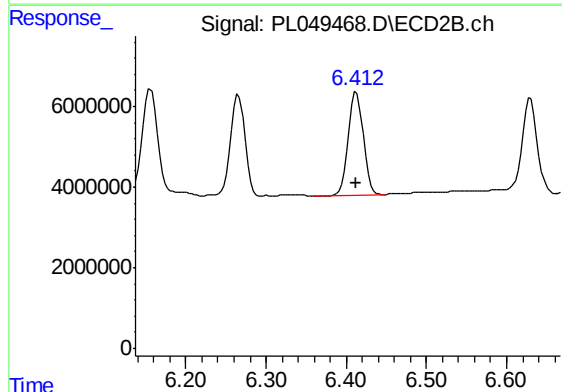
#13 Dieldrin

R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 149561935
Conc: 9.78 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB120531BS

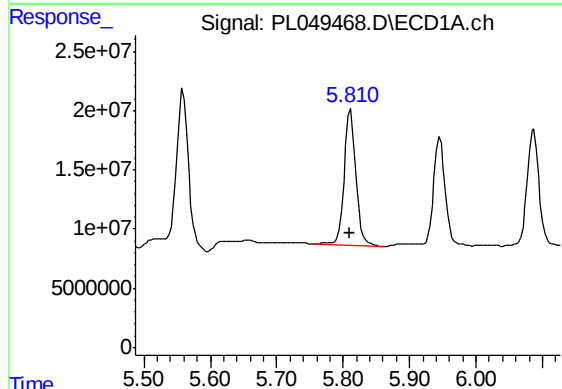
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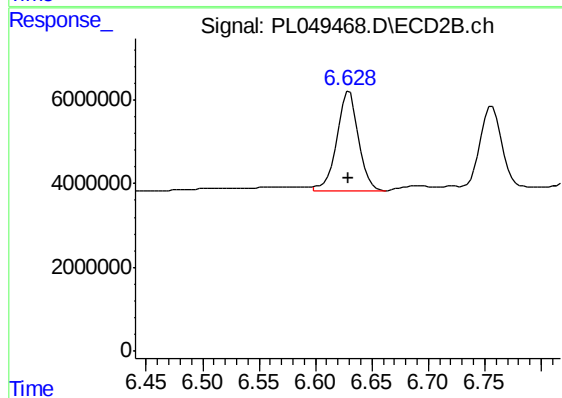
#13 Dieldrin

R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 33809065
Conc: 10.08 ng/ml



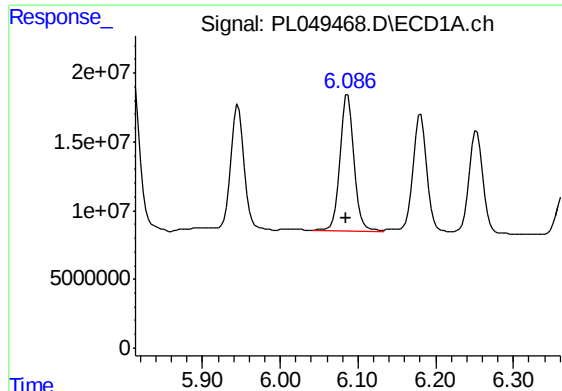
#14 Endrin

R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 144137509
Conc: 9.99 ng/ml



#14 Endrin

R.T.: 6.628 min
Delta R.T.: -0.001 min
Response: 32500767
Conc: 10.89 ng/ml m



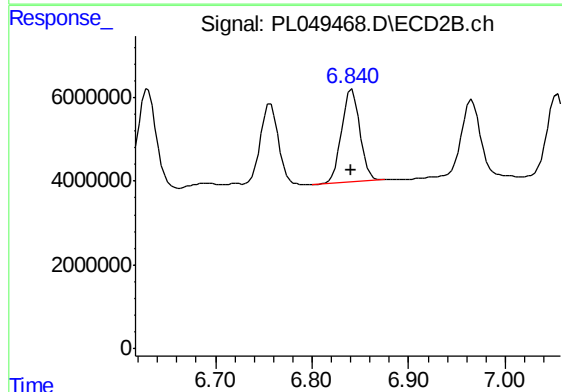
#15 Endosulfan II

R.T.: 6.087 min
Delta R.T.: 0.002 min
Response: 128416962
Conc: 9.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120531BS

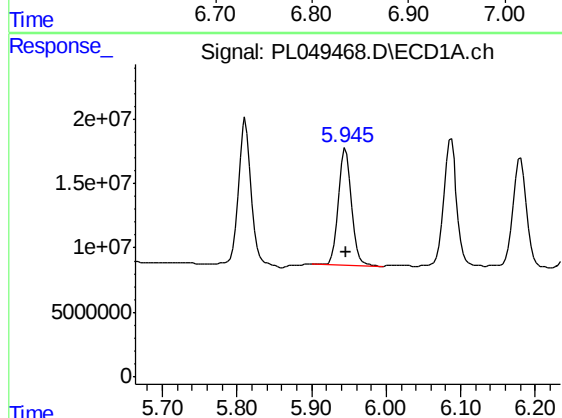
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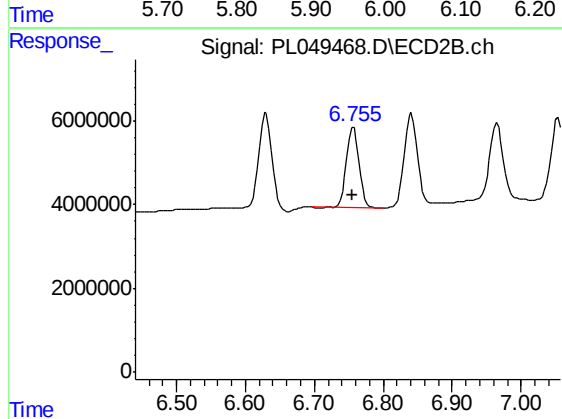
#15 Endosulfan II

R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 28736065
Conc: 9.47 ng/ml



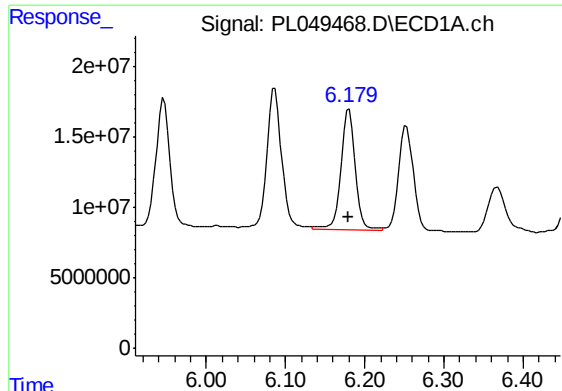
#16 4,4'-DDD

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 108081471
Conc: 9.08 ng/ml



#16 4,4'-DDD

R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 25086610
Conc: 9.54 ng/ml



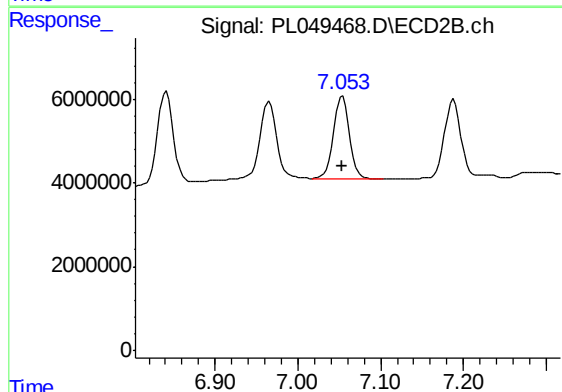
#17 4,4'-DDT

R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 111821831
Conc: 9.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120531BS

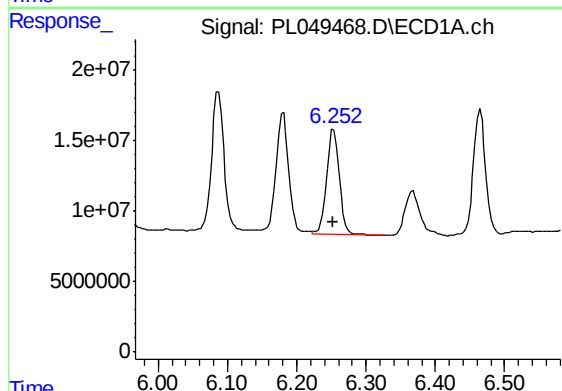
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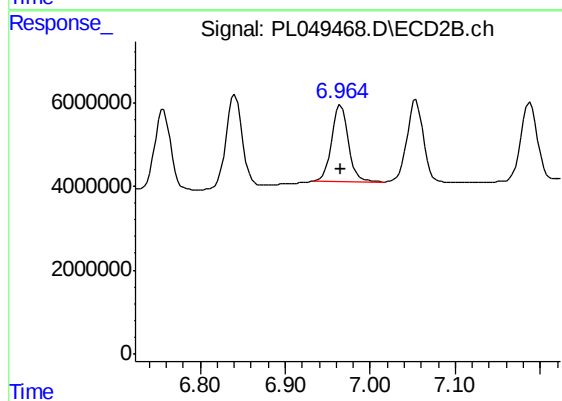
#17 4,4'-DDT

R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 26638093
Conc: 9.50 ng/ml



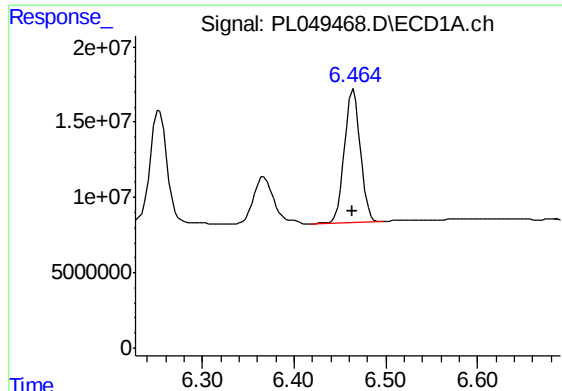
#18 Endrin aldehyde

R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 95704518
Conc: 8.74 ng/ml



#18 Endrin aldehyde

R.T.: 6.965 min
Delta R.T.: 0.000 min
Response: 25196662
Conc: 9.77 ng/ml



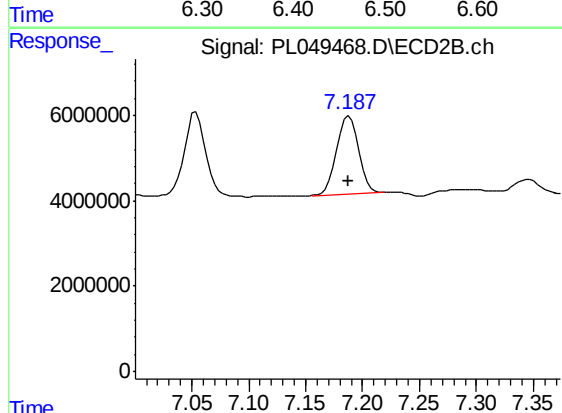
#19 Endosulfan Sulfate

R.T.: 6.465 min
Delta R.T.: 0.001 min
Response: 107383881
Conc: 8.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120531BS

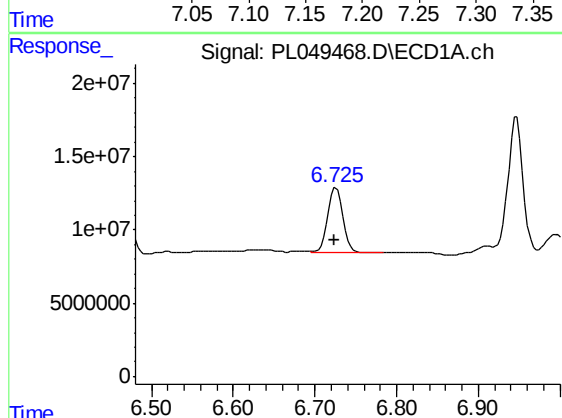
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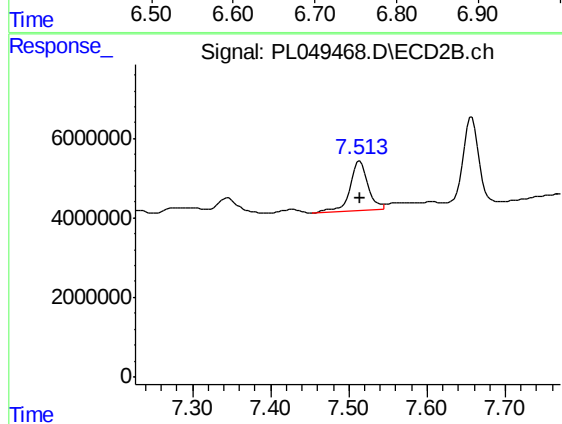
#19 Endosulfan Sulfate

R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 24593255
Conc: 8.09 ng/ml m



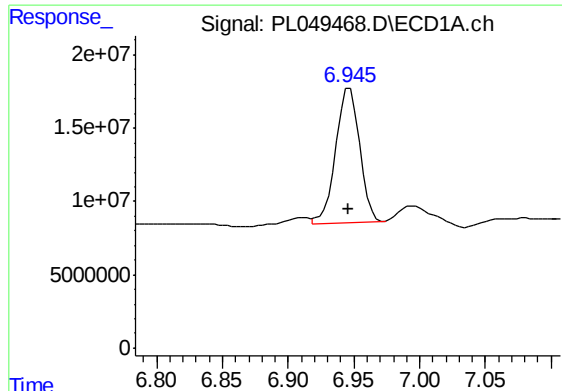
#20 Methoxychlor

R.T.: 6.726 min
Delta R.T.: 0.001 min
Response: 57442909
Conc: 8.96 ng/ml



#20 Methoxychlor

R.T.: 7.514 min
Delta R.T.: 0.000 min
Response: 20155929
Conc: 12.16 ng/ml



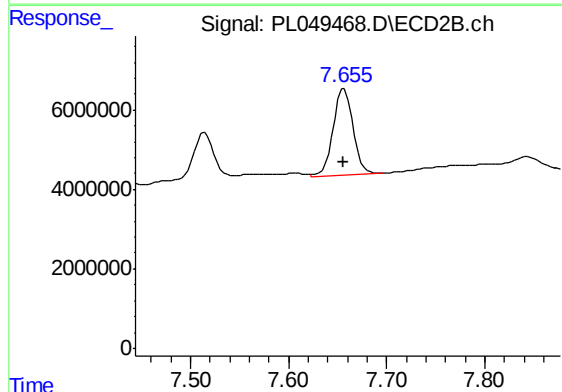
#21 Endrin ketone

R.T.: 6.947 min
Delta R.T.: 0.001 min
Response: 115932008
Conc: 8.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120531BS

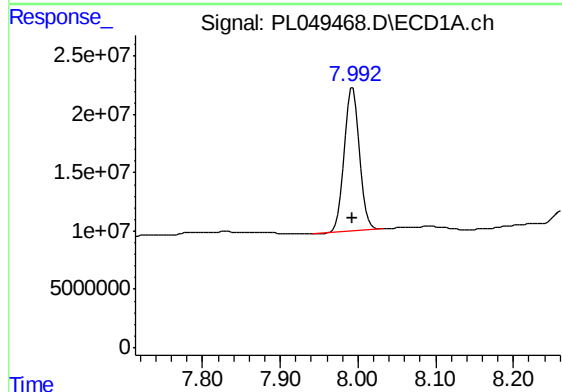
Manual Integrations
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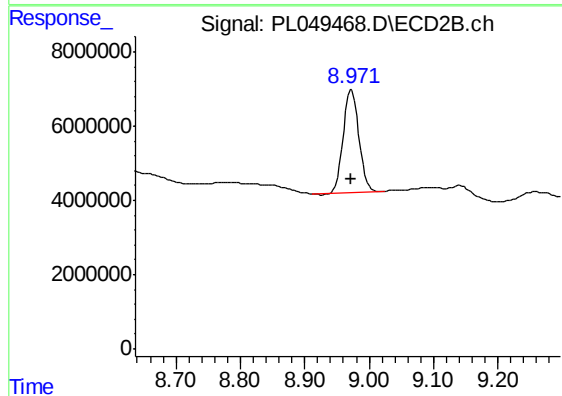
#21 Endrin ketone

R.T.: 7.657 min
Delta R.T.: 0.000 min
Response: 31084907
Conc: 9.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.994 min
Delta R.T.: 0.001 min
Response: 168984626
Conc: 13.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.973 min
Delta R.T.: 0.000 min
Response: 46967665
Conc: 14.06 ng/ml