

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022819\
 Data File : PL045296.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2019 04:37
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 100 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 01 05:27:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 27 17:00:03 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...	3.364	3.983	339.3E6	104.6E6	49.320	48.842
28)	SA Decachlor...	8.047	9.040	348.2E6	103.7E6	41.610	45.373
Target Compounds							
2)	A alpha-BHC	3.794	4.372	556.0E6	152.4E6	50.061	50.143
3)	MA gamma-BHC...	4.072	4.657	509.1E6	141.1E6	50.373	49.954
4)	MA Heptachlor	4.359	5.164	516.6E6	143.1E6	48.959	48.110
5)	MB Aldrin	4.600	5.468	494.9E6	133.2E6	50.886	49.312
6)	B beta-BHC	4.324	4.829	210.6E6	64024290	49.142	50.415
7)	B delta-BHC	4.520	5.043	492.8E6	124.5E6	51.564	57.898m
8)	B Heptachlo...	5.037	5.855	464.7E6	125.2E6	49.792	52.122
9)	A Endosulfan I	5.370	6.211	446.3E6	119.0E6	49.926	47.801
10)	B gamma-Chl...	5.261	6.089	485.9E6	129.9E6	49.652	48.411
11)	B alpha-Chl...	5.317	6.161	478.2E6	128.4E6	49.312	47.579
12)	B 4,4'-DDE	5.485	6.319	442.3E6	113.2E6	50.383	48.460
13)	MA Dieldrin	5.610	6.468	480.3E6	123.2E6	50.253	47.957
14)	MA Endrin	5.863	6.685	379.3E6	93142013	42.122	40.936
15)	B Endosulfa...	6.137	6.895	411.4E6	110.3E6	47.457	46.903
16)	A 4,4'-DDD	5.996	6.809	374.5E6	97578522	51.145	50.741
17)	MA 4,4'-DDT	6.232	7.107	318.9E6	84458196	42.519	42.797
18)	B Endrin al...	6.305	7.019	348.2E6	96768803	47.638	47.338
19)	B Endosulfa...	6.516	7.241	374.1E6	103.9E6	46.023	46.200
20)	A Methoxychlor	6.776	7.566	176.7E6	50816462	40.230	41.401
21)	B Endrin ke...	7.000	7.711	453.2E6	117.2E6	49.192	49.292
22)	Mirex	7.176	8.164	312.6E6	89470566	42.014	44.922

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022819\
Data File : PL045296.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Mar 2019 04:37
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 100 Sample Multiplier: 1

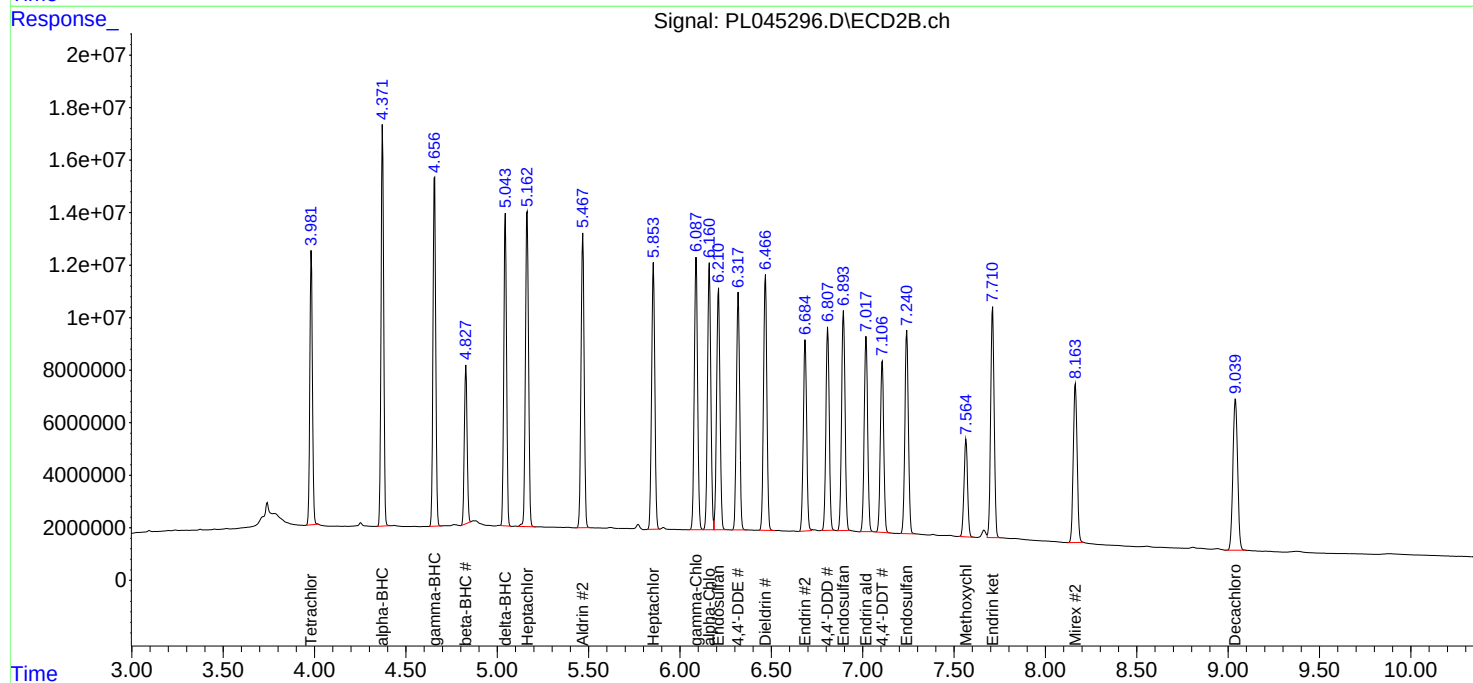
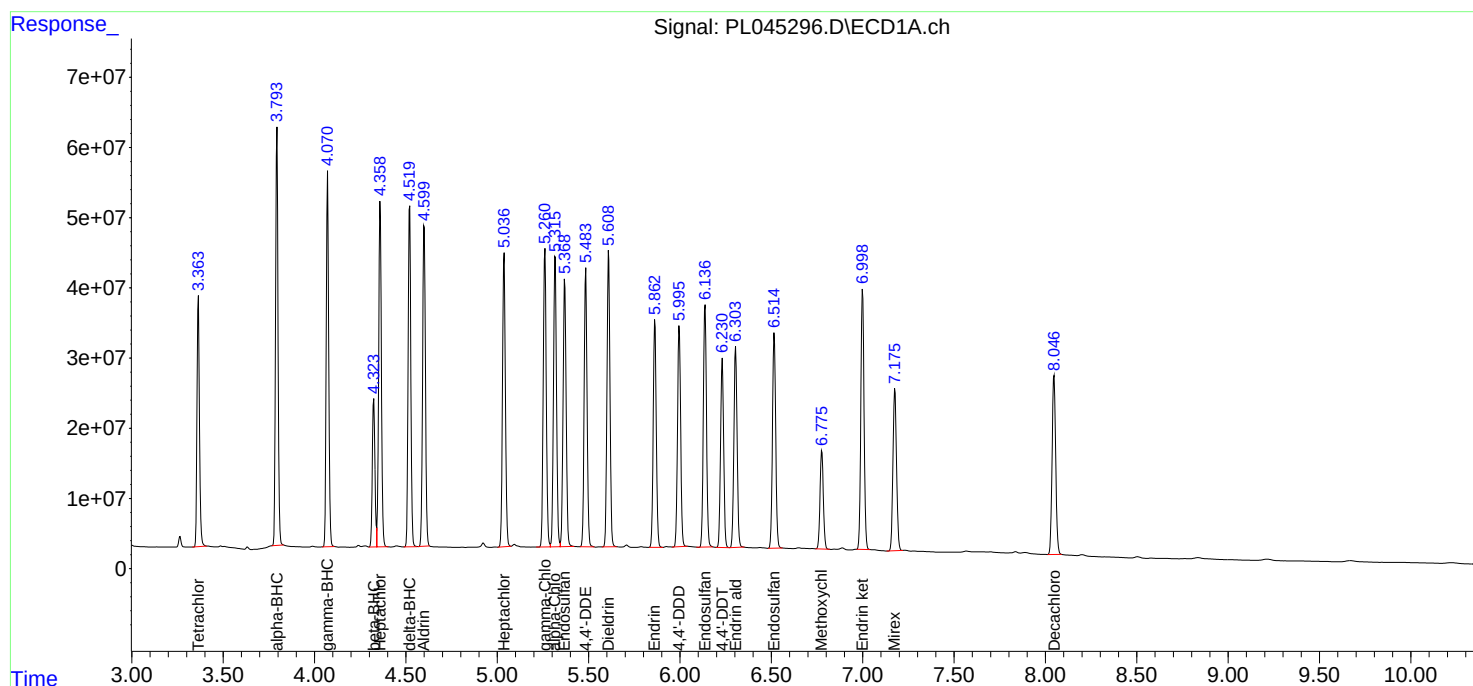
Instrument :
ECD_L
ClientSampled :
PSTDCCC050

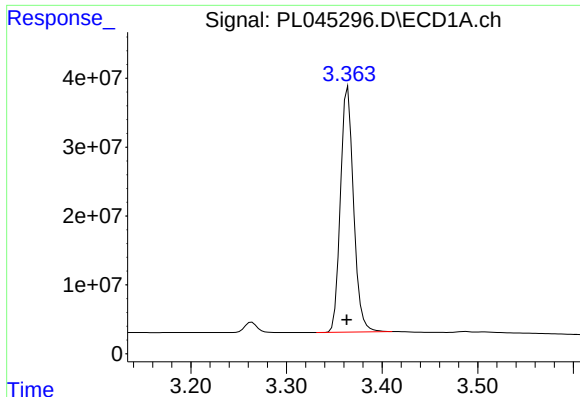
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 05:27:07 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
Quant Title : GC Extractables
QLast Update : Wed Feb 27 17:00:03 2019
Response 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





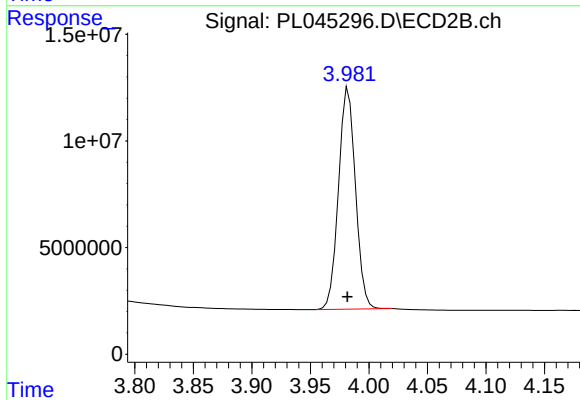
#1 Tetrachloro-m-xylene

R.T.: 3.364 min
Delta R.T.: 0.001 min
Response: 339288782
Conc: 49.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

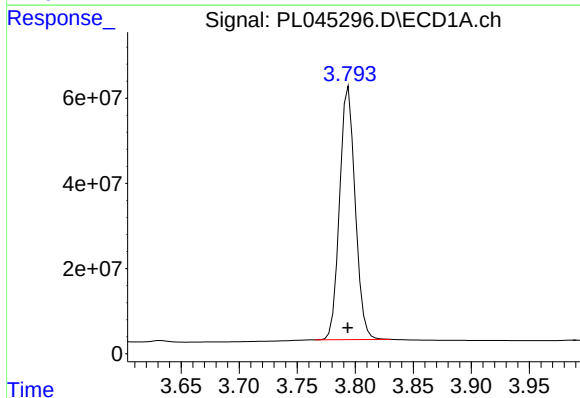
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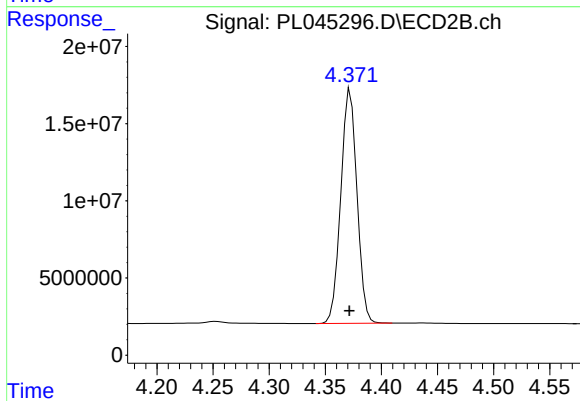
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 104597278
Conc: 48.84 ng/ml



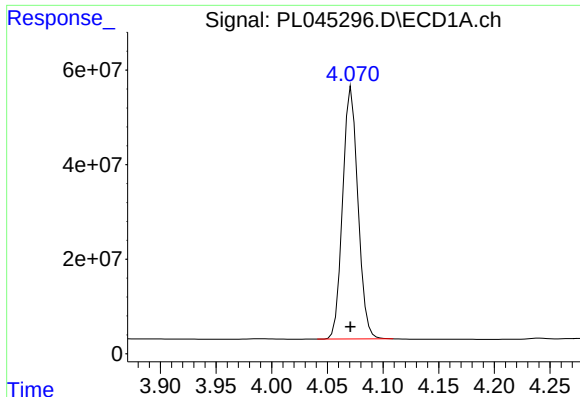
#2 alpha-BHC

R.T.: 3.794 min
Delta R.T.: 0.000 min
Response: 556043759
Conc: 50.06 ng/ml



#2 alpha-BHC

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 152368597
Conc: 50.14 ng/ml



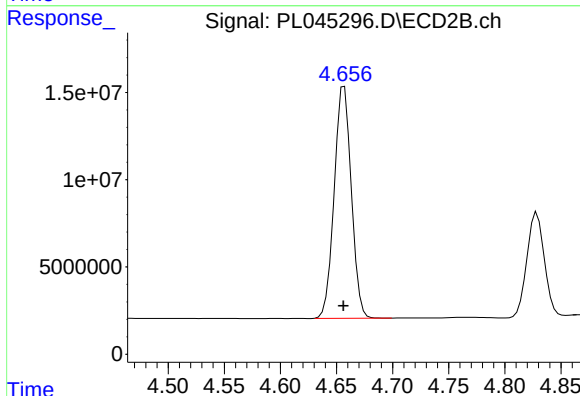
#3 gamma-BHC (Lindane)

R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 509125354
Conc: 50.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

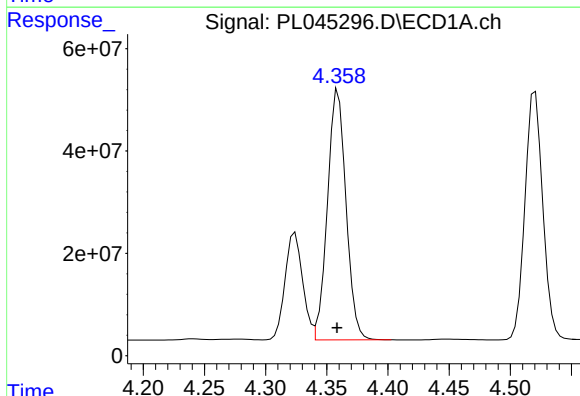
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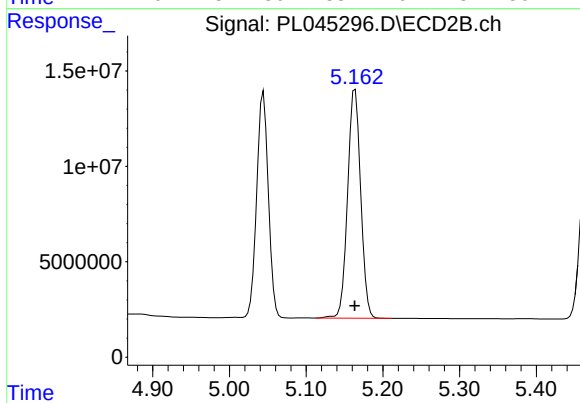
#3 gamma-BHC (Lindane)

R.T.: 4.657 min
Delta R.T.: 0.000 min
Response: 141100346
Conc: 49.95 ng/ml



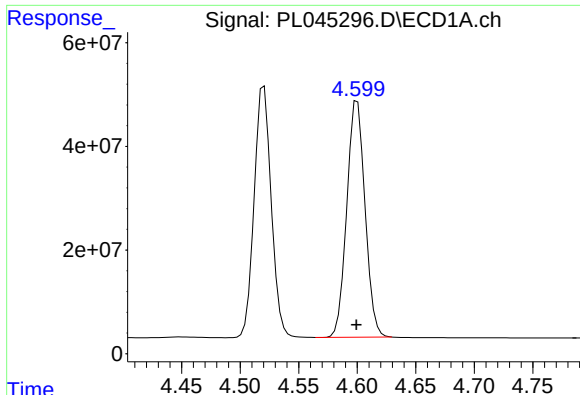
#4 Heptachlor

R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 516633029
Conc: 48.96 ng/ml



#4 Heptachlor

R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 143125038
Conc: 48.11 ng/ml



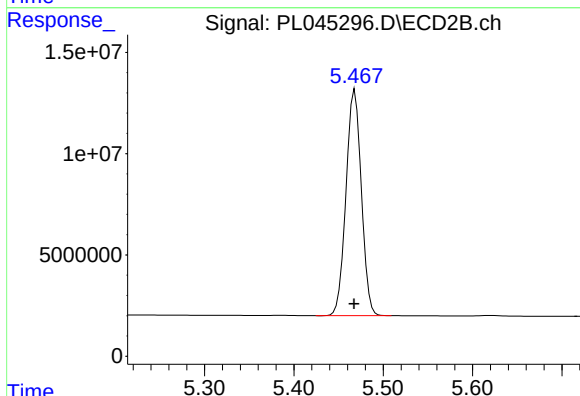
#5 Aldrin

R.T.: 4.600 min
Delta R.T.: 0.000 min
Response: 494937336
Conc: 50.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

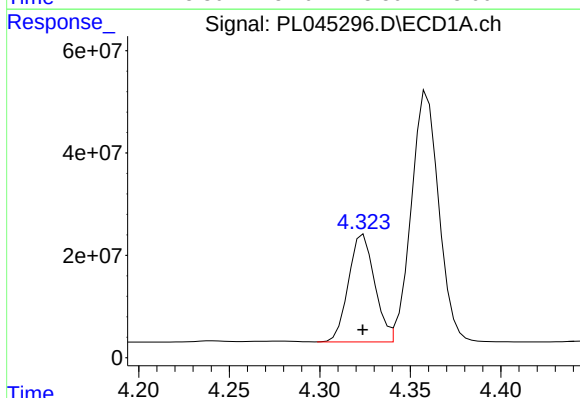
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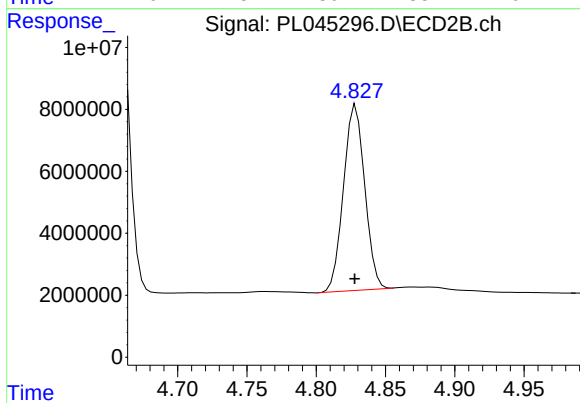
#5 Aldrin

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 133188355
Conc: 49.31 ng/ml



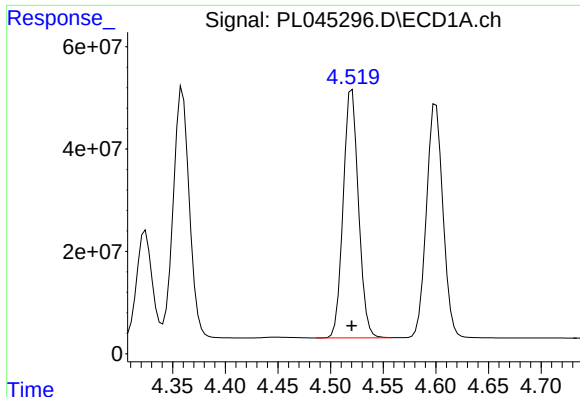
#6 beta-BHC

R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 210624097
Conc: 49.14 ng/ml



#6 beta-BHC

R.T.: 4.829 min
Delta R.T.: 0.000 min
Response: 64024290
Conc: 50.41 ng/ml



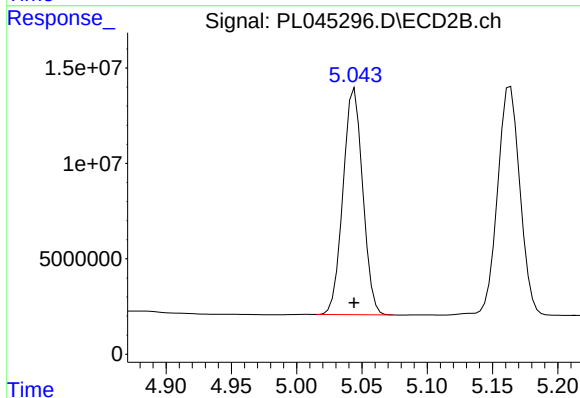
#7 delta-BHC

R.T.: 4.520 min
Delta R.T.: 0.000 min
Response: 492848136
Conc: 51.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

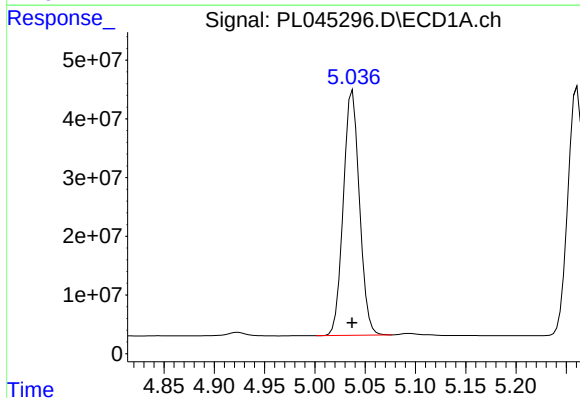
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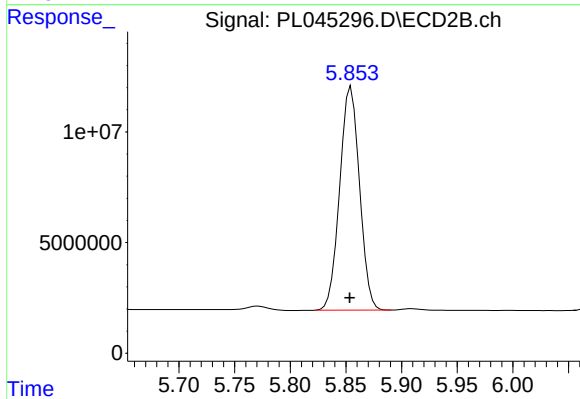
#7 delta-BHC

R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 124532705
Conc: 57.90 ng/ml m



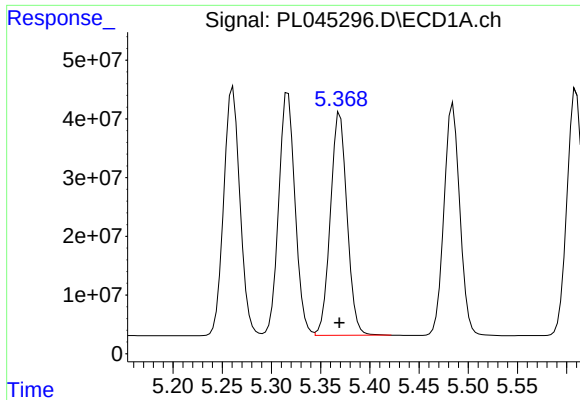
#8 Heptachlor epoxide

R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 464718409
Conc: 49.79 ng/ml



#8 Heptachlor epoxide

R.T.: 5.855 min
Delta R.T.: 0.001 min
Response: 125192563
Conc: 52.12 ng/ml



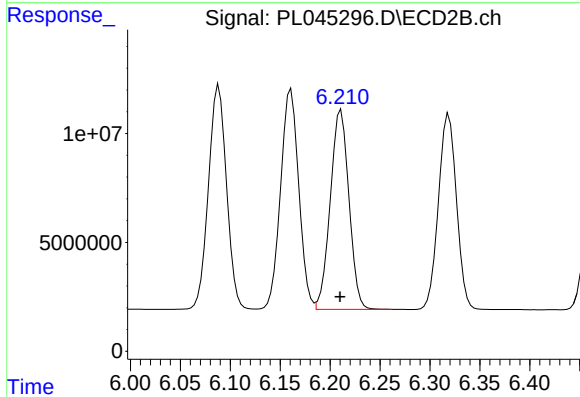
#9 Endosulfan I

R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 446257884
Conc: 49.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

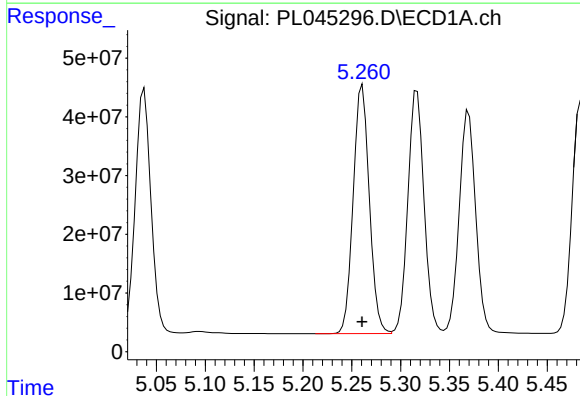
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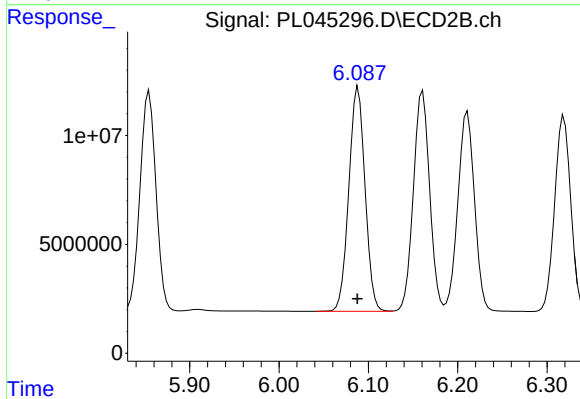
#9 Endosulfan I

R.T.: 6.211 min
Delta R.T.: 0.001 min
Response: 119037255
Conc: 47.80 ng/ml



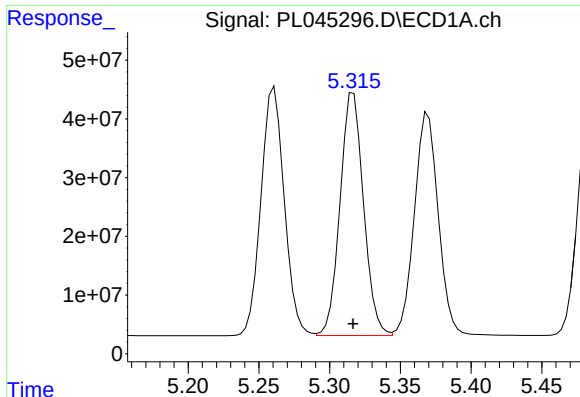
#10 gamma-Chlordane

R.T.: 5.261 min
Delta R.T.: 0.000 min
Response: 485945398
Conc: 49.65 ng/ml



#10 gamma-Chlordane

R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 129883114
Conc: 48.41 ng/ml



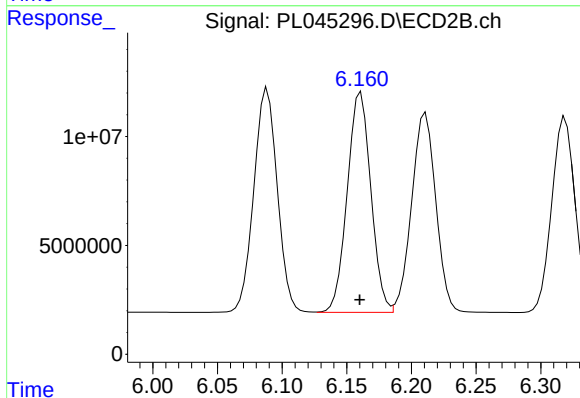
#11 alpha-Chlordane

R.T.: 5.317 min
Delta R.T.: 0.000 min
Response: 478176041
Conc: 49.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

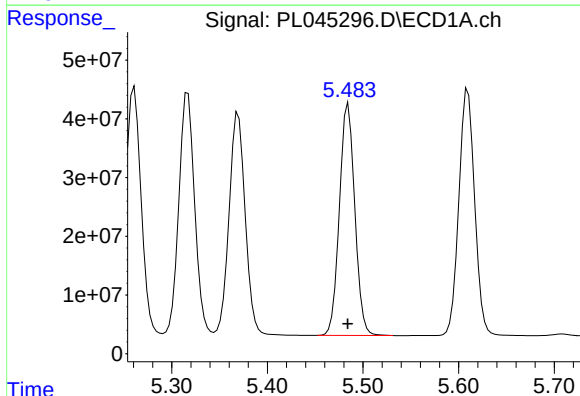
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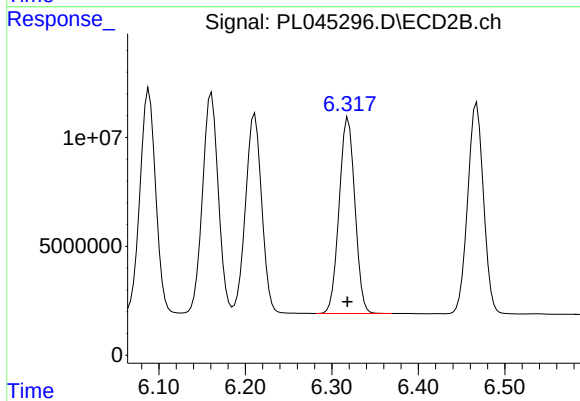
#11 alpha-Chlordane

R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 128353122
Conc: 47.58 ng/ml



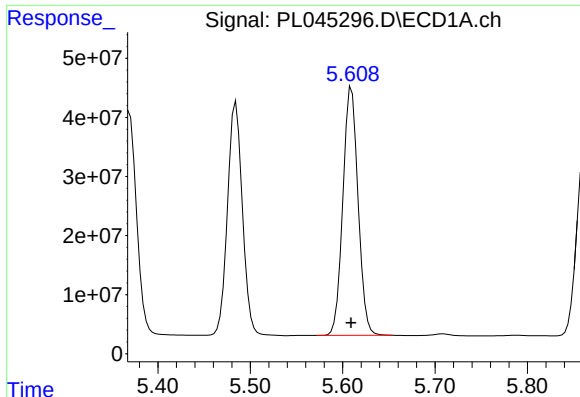
#12 4,4'-DDE

R.T.: 5.485 min
Delta R.T.: 0.000 min
Response: 442274461
Conc: 50.38 ng/ml



#12 4,4'-DDE

R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 113198300
Conc: 48.46 ng/ml



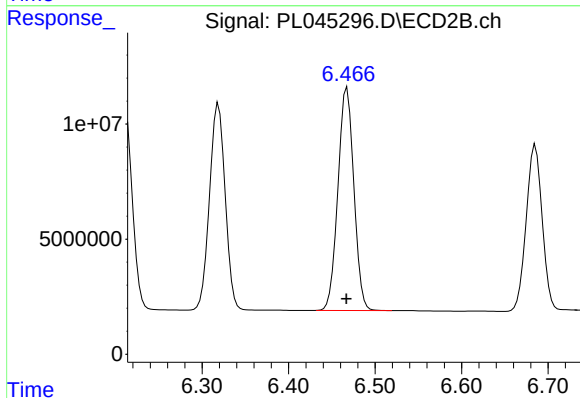
#13 Dieldrin

R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 480318119
Conc: 50.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

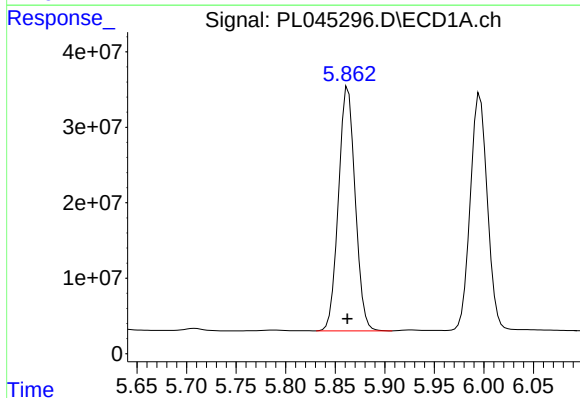
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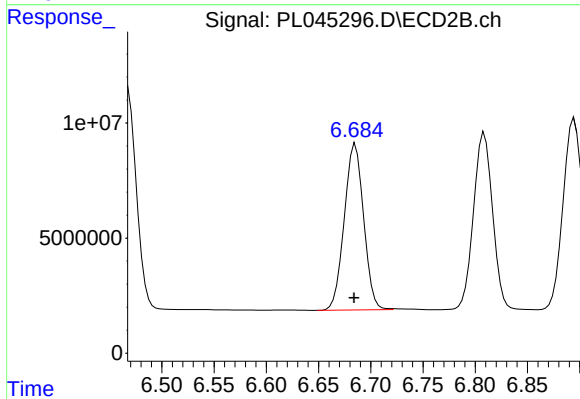
#13 Dieldrin

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 123236825
Conc: 47.96 ng/ml



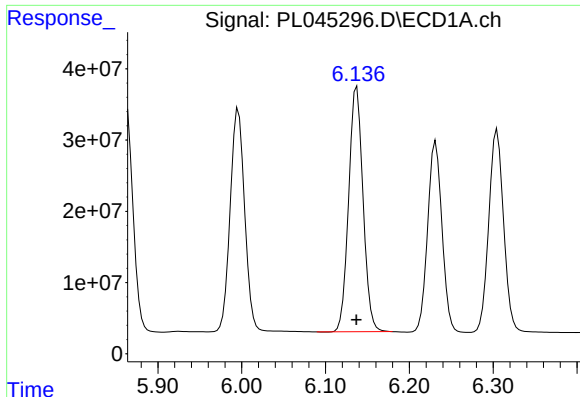
#14 Endrin

R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 379338226
Conc: 42.12 ng/ml



#14 Endrin

R.T.: 6.685 min
Delta R.T.: 0.001 min
Response: 93142013
Conc: 40.94 ng/ml



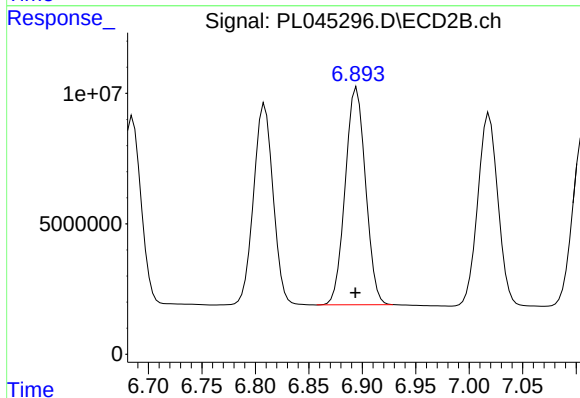
#15 Endosulfan II

R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 411386941
Conc: 47.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

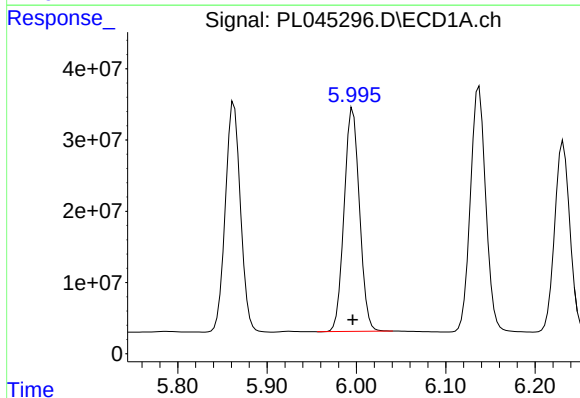
Manual Integrations
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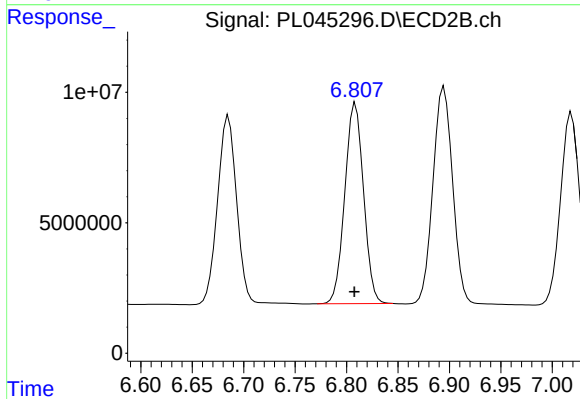
#15 Endosulfan II

R.T.: 6.895 min
Delta R.T.: 0.001 min
Response: 110298054
Conc: 46.90 ng/ml



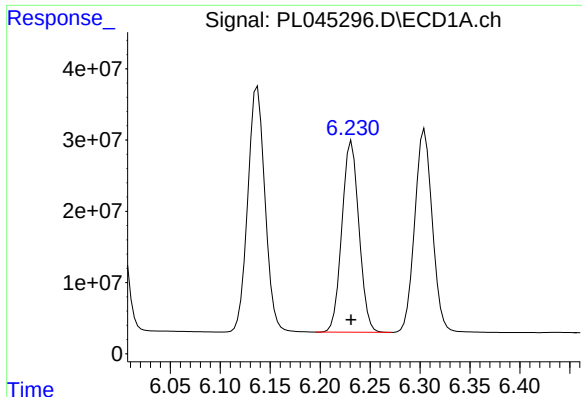
#16 4,4'-DDD

R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 374472312
Conc: 51.14 ng/ml



#16 4,4'-DDD

R.T.: 6.809 min
Delta R.T.: 0.000 min
Response: 97578522
Conc: 50.74 ng/ml



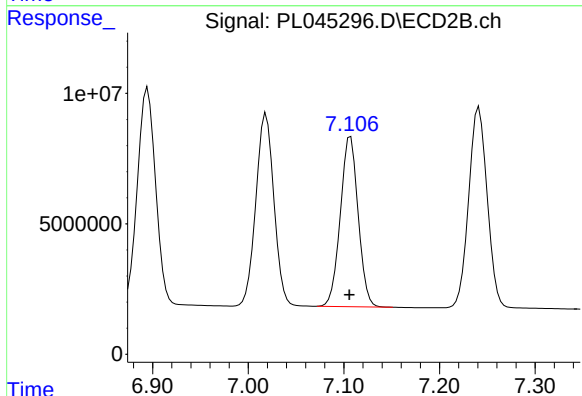
#17 4,4'-DDT

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 318893774
Conc: 42.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

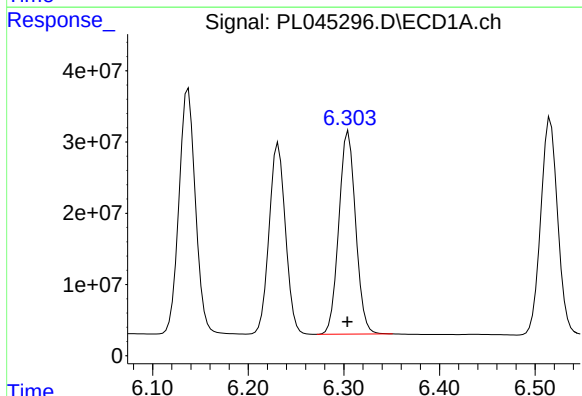
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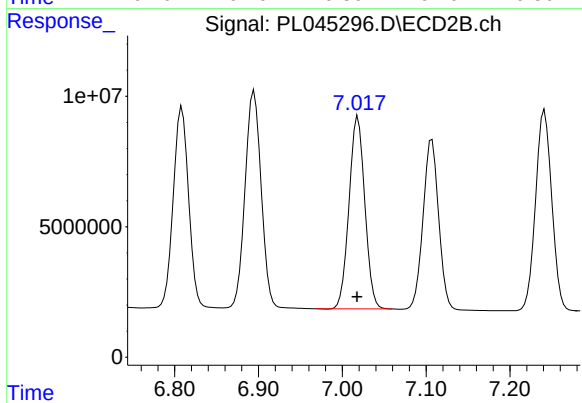
#17 4,4'-DDT

R.T.: 7.107 min
Delta R.T.: 0.001 min
Response: 84458196
Conc: 42.80 ng/ml



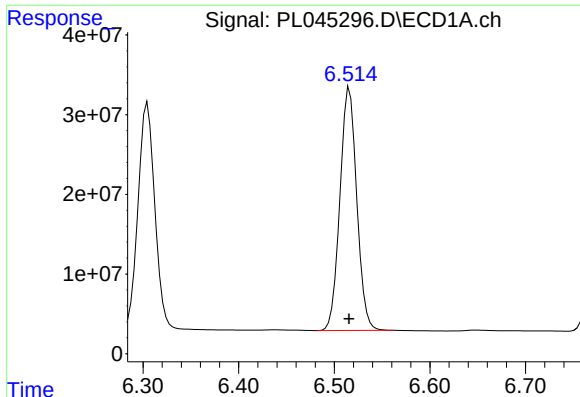
#18 Endrin aldehyde

R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 348214603
Conc: 47.64 ng/ml



#18 Endrin aldehyde

R.T.: 7.019 min
Delta R.T.: 0.001 min
Response: 96768803
Conc: 47.34 ng/ml



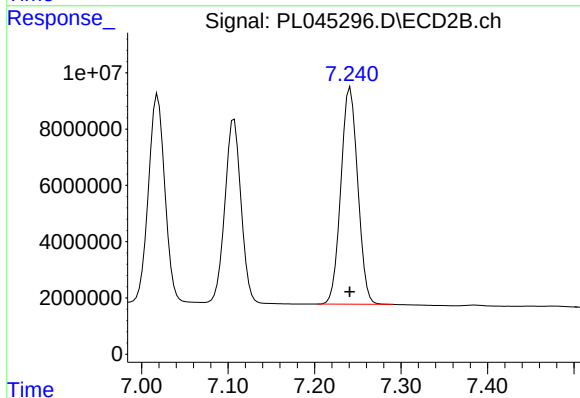
#19 Endosulfan Sulfate

R.T.: 6.516 min
Delta R.T.: 0.000 min
Response: 374081112
Conc: 46.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

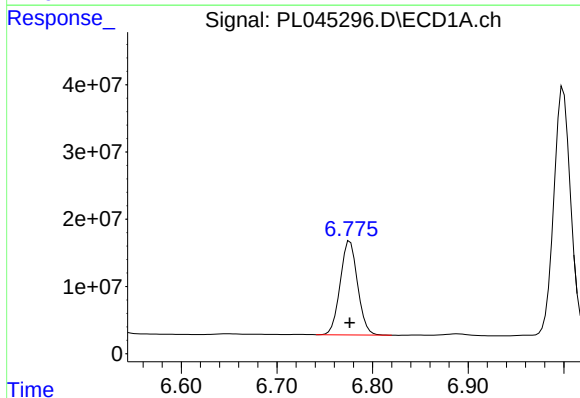
Manual Integrations
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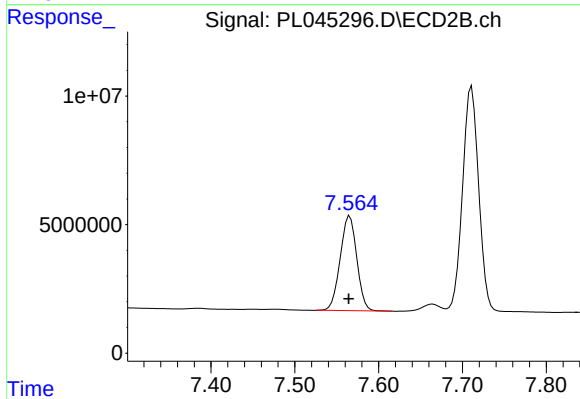
#19 Endosulfan Sulfate

R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 103927024
Conc: 46.20 ng/ml



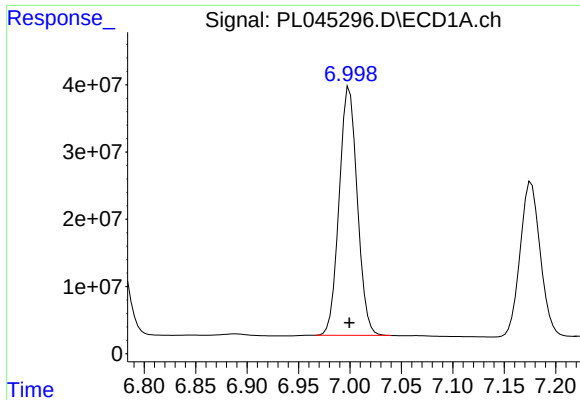
#20 Methoxychlor

R.T.: 6.776 min
Delta R.T.: 0.000 min
Response: 176679461
Conc: 40.23 ng/ml



#20 Methoxychlor

R.T.: 7.566 min
Delta R.T.: 0.001 min
Response: 50816462
Conc: 41.40 ng/ml



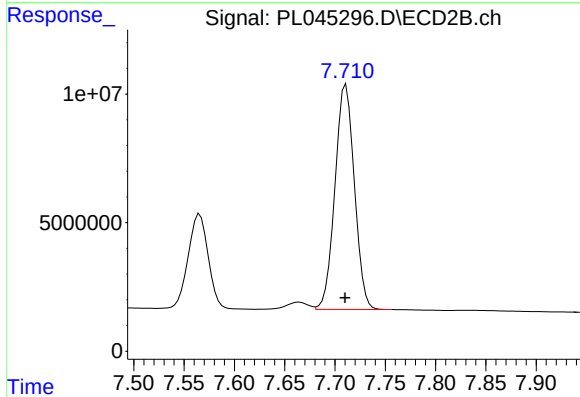
#21 Endrin ketone

R.T.: 7.000 min
Delta R.T.: 0.000 min
Response: 453194313
Conc: 49.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

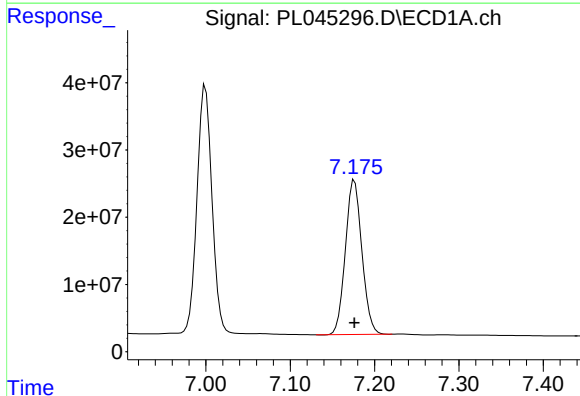
Manual Integrations
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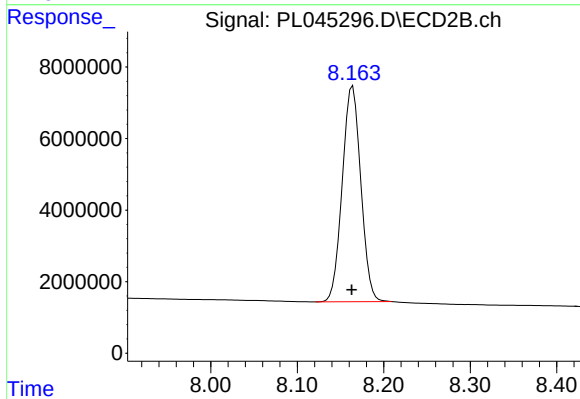
#21 Endrin ketone

R.T.: 7.711 min
Delta R.T.: 0.001 min
Response: 117237063
Conc: 49.29 ng/ml



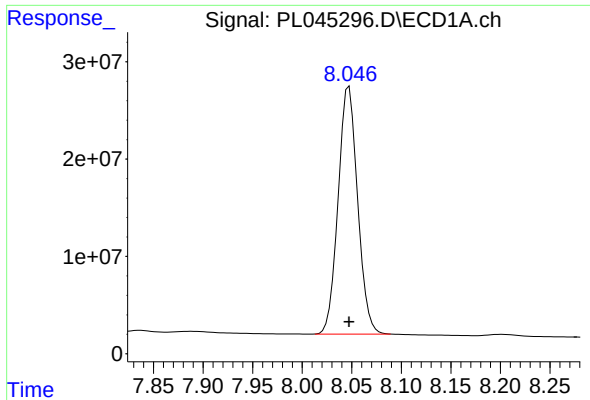
#22 Mirex

R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: 312591265
Conc: 42.01 ng/ml



#22 Mirex

R.T.: 8.164 min
Delta R.T.: 0.001 min
Response: 89470566
Conc: 44.92 ng/ml



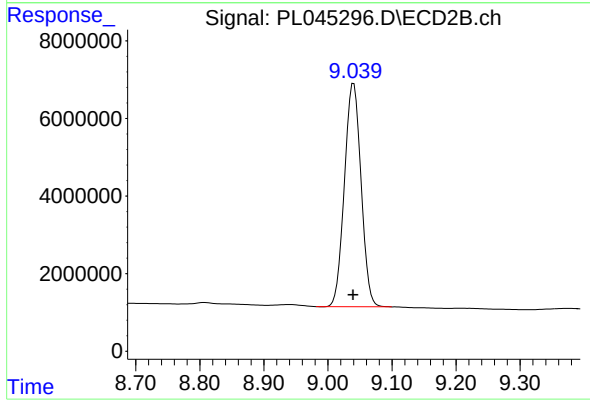
#28 Decachlorobiphenyl

R.T.: 8.047 min
Delta R.T.: 0.000 min
Response: 348171072
Conc: 41.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Sohil
3/1/2019 12:19:58 PM



#28 Decachlorobiphenyl

R.T.: 9.040 min
Delta R.T.: 0.001 min
Response: 103674899
Conc: 45.37 ng/ml