

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071218\
 Data File : PL037936.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2018 18:55
 Operator : AJ\SJ
 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: Jul 13 04:22:56 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 21 02:27:11 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.335	3.935	329.2E6	134.1E6	41.620	48.464
28)	SA Decachlor...	8.010	8.947	267.4E6	102.0E6	44.307	51.434
Target Compounds							
2)	A alpha-BHC	3.765	4.314	519.4E6	194.2E6	42.427	50.041
3)	MA gamma-BHC...	4.041	4.594	465.5E6	169.4E6	45.126	49.046
4)	MA Heptachlor	4.326	5.105	445.1E6	161.5E6	43.447	46.711
5)	MB Aldrin	4.565	5.408	444.9E6	147.7E6	43.708	47.078
6)	B beta-BHC	4.296	4.756	204.0E6	75261731	44.725	46.668
7)	B delta-BHC	4.491	4.971	463.8E6	160.1E6	43.842	56.768 #
8)	B Heptachlo...	5.002	5.786	398.1E6	136.6E6	42.501m	47.916m
9)	A Endosulfan I	5.335	6.140	369.4E6	114.7E6	43.655	44.735
10)	B gamma-Chl...	5.225	6.020	401.5E6	130.7E6	42.863m	46.411
11)	B alpha-Chl...	5.283	6.094	404.3E6	129.0E6	44.522	44.815
12)	B 4,4'-DDE	5.451	6.249	377.4E6	112.7E6	42.725m	44.284
13)	MA Dieldrin	5.575	6.394	376.6E6	118.7E6	42.534	44.475
14)	MA Endrin	5.828	6.609	325.8E6	101.4E6	41.359	44.118
15)	B Endosulfa...	6.103	6.812	318.5E6	104.4E6	43.313	42.113
16)	A 4,4'-DDD	5.963	6.731	298.3E6	91926566	45.424	44.783
17)	MA 4,4'-DDT	6.196	7.029	260.4E6	85574400	40.338m	40.400m
18)	B Endrin al...	6.271	6.934	245.9E6	87831601	44.027	43.648
19)	B Endosulfa...	6.482	7.157	284.0E6	96120837	42.444	44.164
20)	A Methoxychlor	6.745	7.485	139.7E6	48255739	41.093m	43.111
21)	B Endrin ke...	6.964	7.621	315.4E6	101.2E6	44.352m	49.848

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071218\
Data File : PL037936.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jul 2018 18:55
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

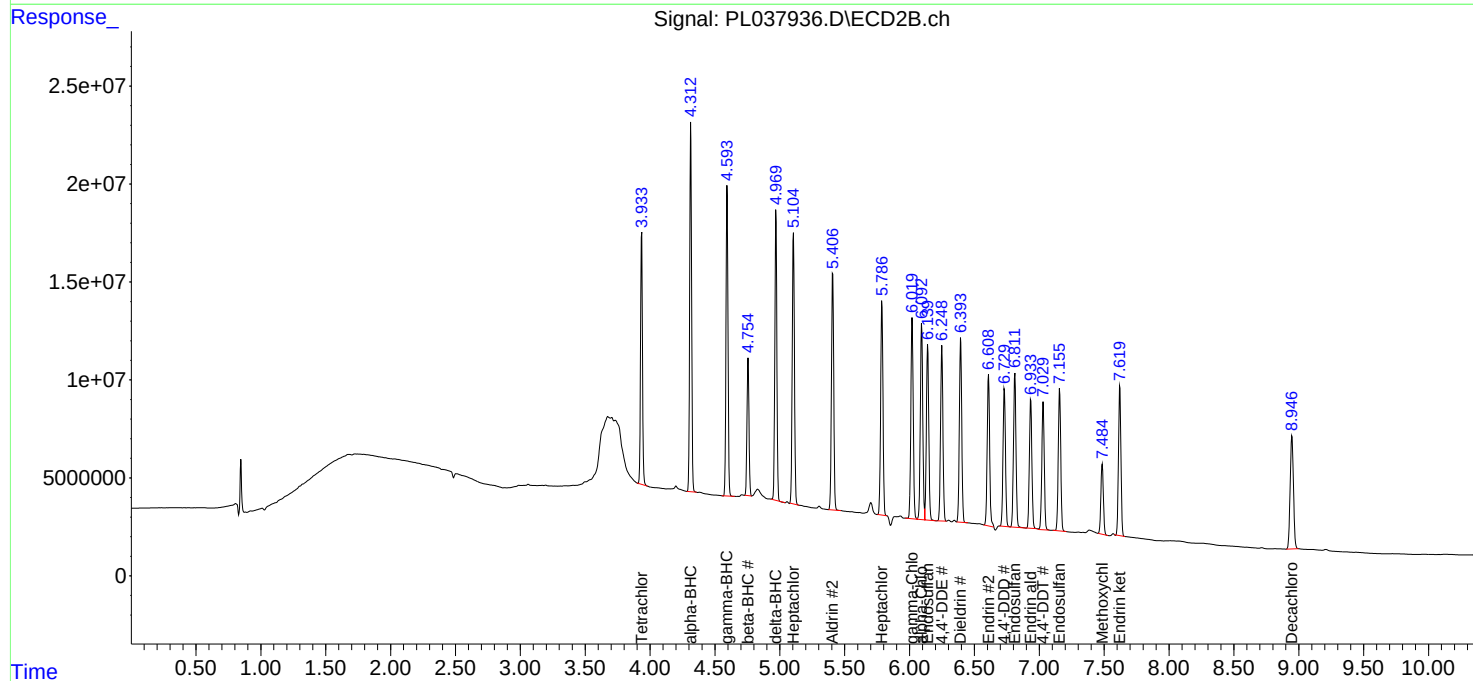
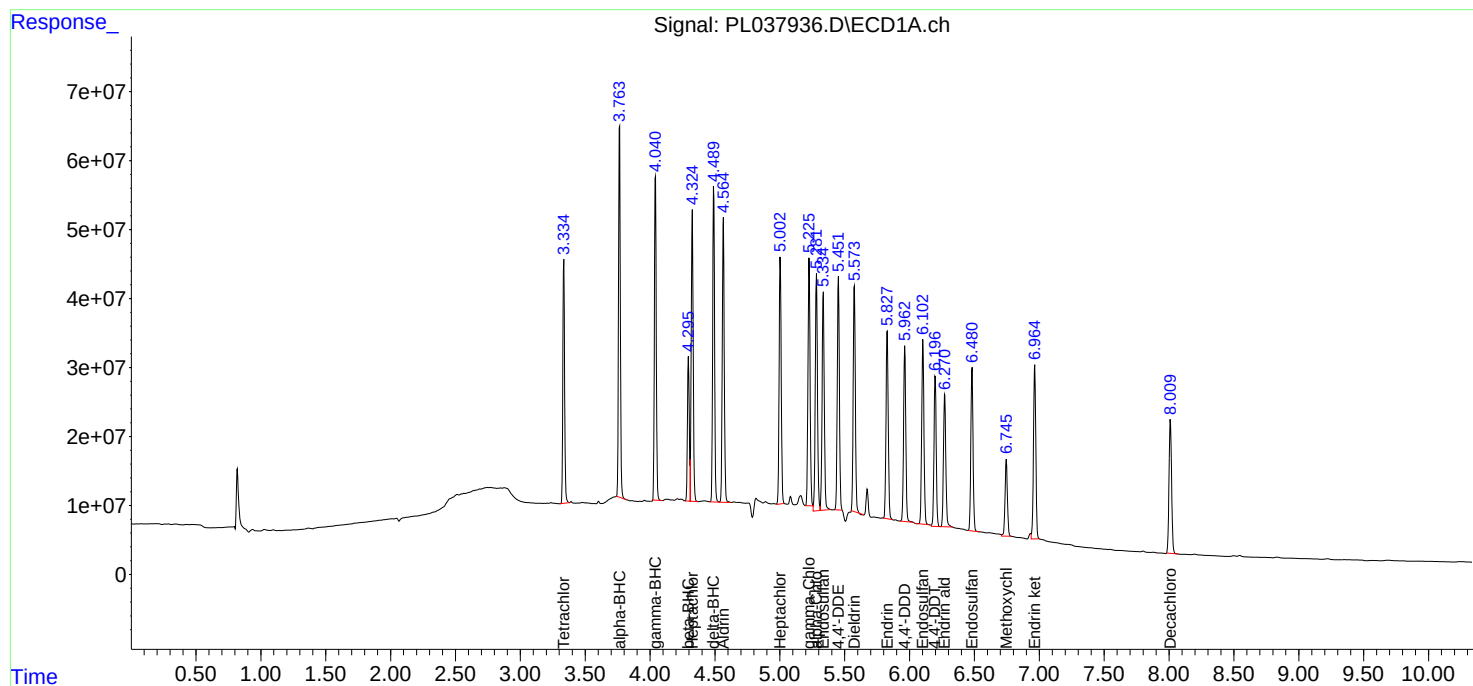
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

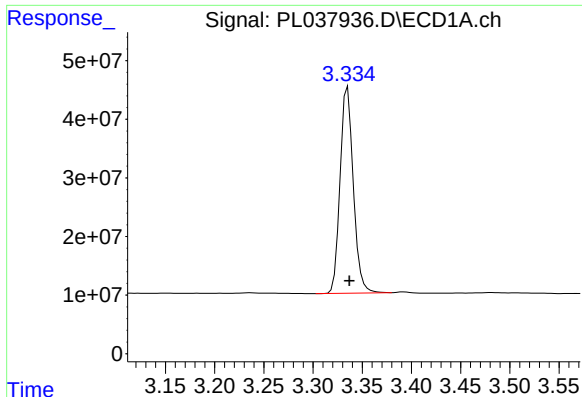
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 13 04:22:56 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
Quant Title : GC Extractables
QLast Update : Thu Jun 21 02:27:11 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





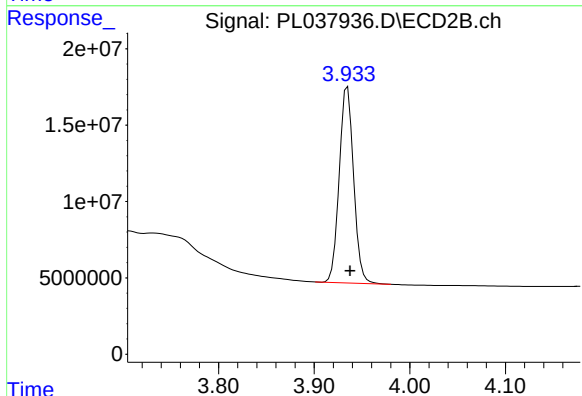
#1 Tetrachloro-m-xylene

R.T.: 3.335 min
Delta R.T.: -0.002 min
Response: 329229509
Conc: 41.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

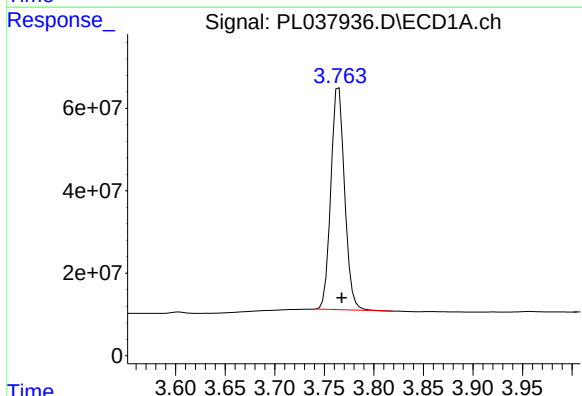
Manual Integrations
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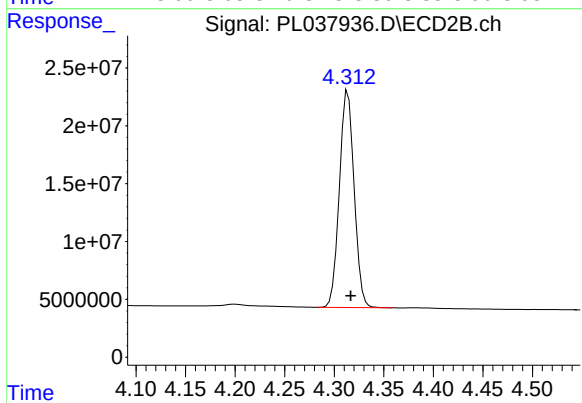
#1 Tetrachloro-m-xylene

R.T.: 3.935 min
Delta R.T.: -0.003 min
Response: 134088007
Conc: 48.46 ng/ml



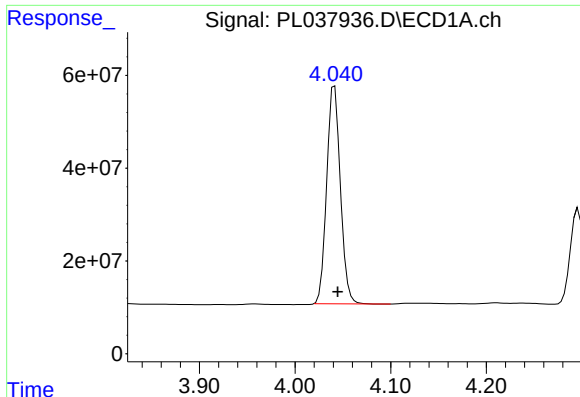
#2 alpha-BHC

R.T.: 3.765 min
Delta R.T.: -0.003 min
Response: 519427299
Conc: 42.43 ng/ml



#2 alpha-BHC

R.T.: 4.314 min
Delta R.T.: -0.003 min
Response: 194170844
Conc: 50.04 ng/ml



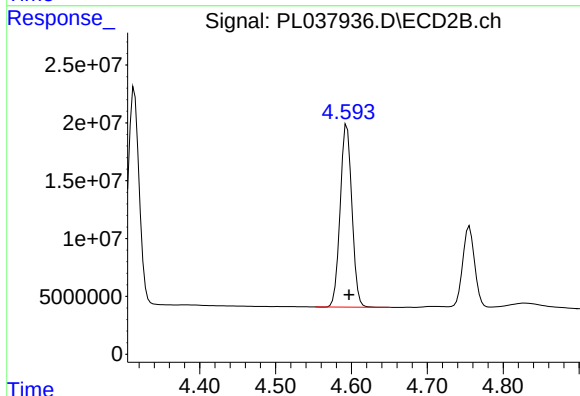
#3 gamma-BHC (Lindane)

R.T.: 4.041 min
Delta R.T.: -0.003 min
Response: 465459623
Conc: 45.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

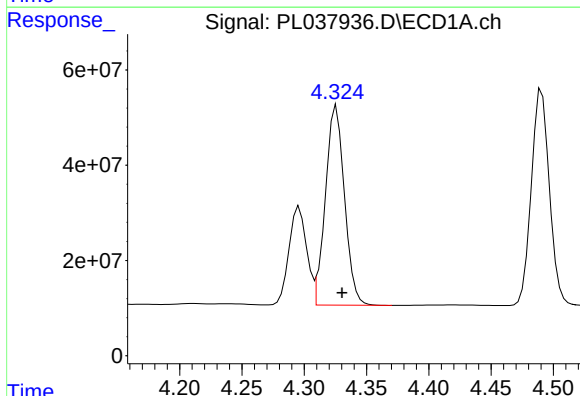
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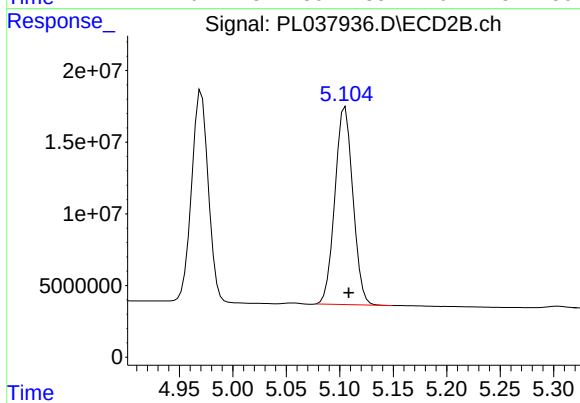
#3 gamma-BHC (Lindane)

R.T.: 4.594 min
Delta R.T.: -0.003 min
Response: 169391273
Conc: 49.05 ng/ml



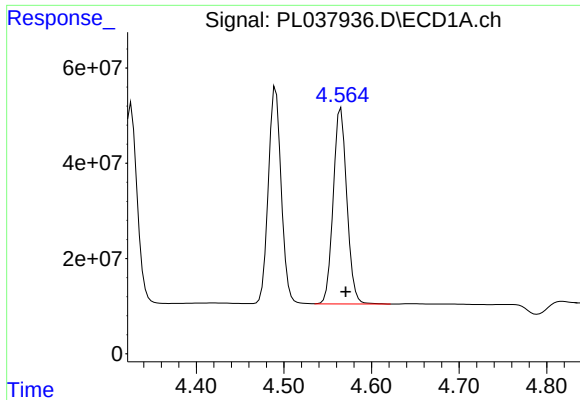
#4 Heptachlor

R.T.: 4.326 min
Delta R.T.: -0.005 min
Response: 445129928
Conc: 43.45 ng/ml



#4 Heptachlor

R.T.: 5.105 min
Delta R.T.: -0.003 min
Response: 161450459
Conc: 46.71 ng/ml



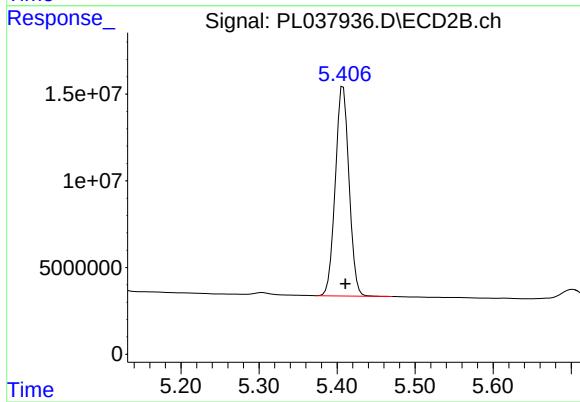
#5 Aldrin

R.T.: 4.565 min
Delta R.T.: -0.005 min
Response: 444890167
Conc: 43.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

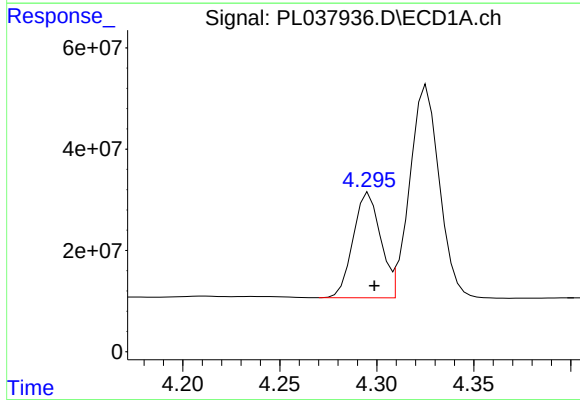
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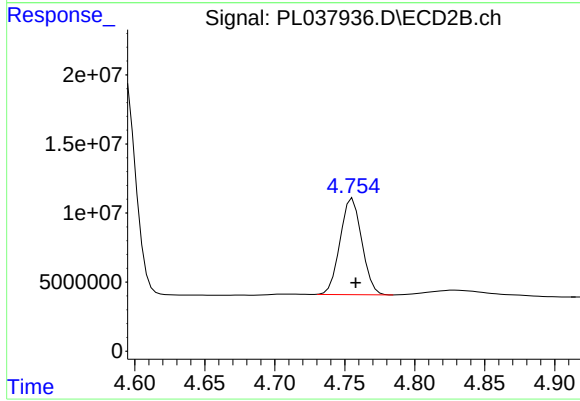
#5 Aldrin

R.T.: 5.408 min
Delta R.T.: -0.003 min
Response: 147693686
Conc: 47.08 ng/ml



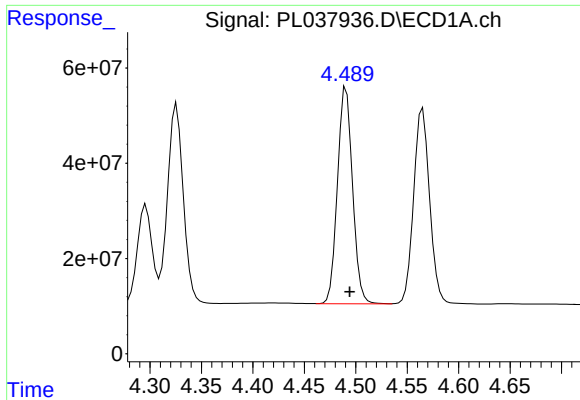
#6 beta-BHC

R.T.: 4.296 min
Delta R.T.: -0.003 min
Response: 203985877
Conc: 44.72 ng/ml



#6 beta-BHC

R.T.: 4.756 min
Delta R.T.: -0.002 min
Response: 75261731
Conc: 46.67 ng/ml



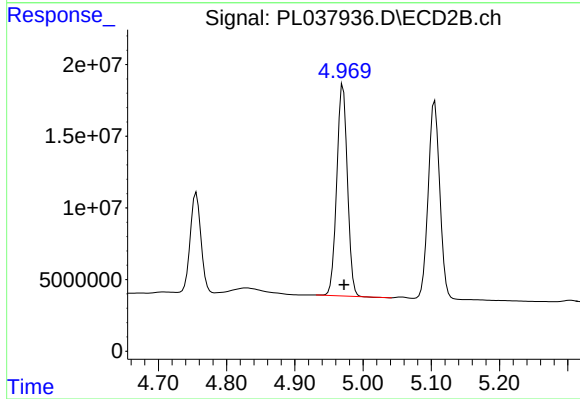
#7 delta-BHC

R.T.: 4.491 min
Delta R.T.: -0.003 min
Response: 463805344
Conc: 43.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

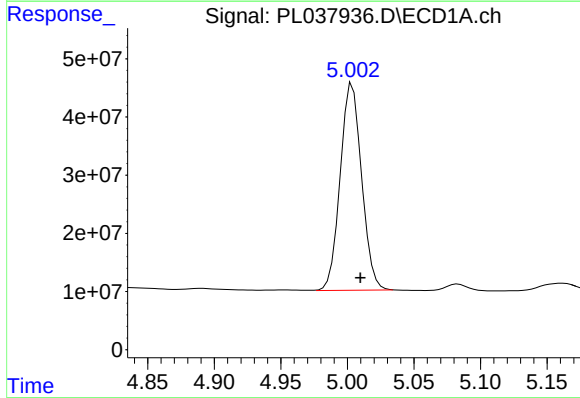
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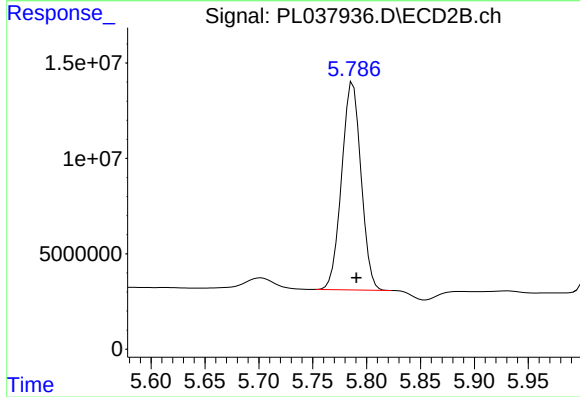
#7 delta-BHC

R.T.: 4.971 min
Delta R.T.: -0.001 min
Response: 160101901
Conc: 56.77 ng/ml



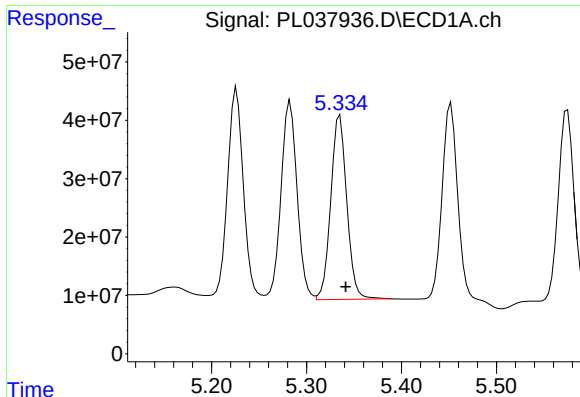
#8 Heptachlor epoxide

R.T.: 5.002 min
Delta R.T.: -0.007 min
Response: 398105251
Conc: 42.50 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.786 min
Delta R.T.: -0.005 min
Response: 136593605
Conc: 47.92 ng/ml m



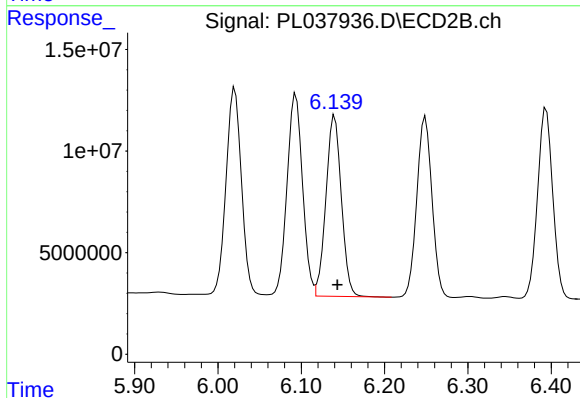
#9 Endosulfan I

R.T.: 5.335 min
Delta R.T.: -0.006 min
Response: 369355126
Conc: 43.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

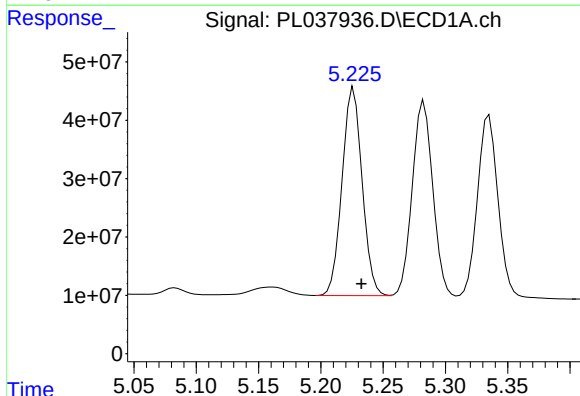
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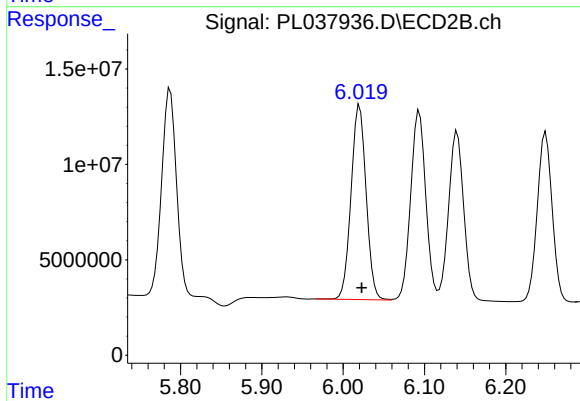
#9 Endosulfan I

R.T.: 6.140 min
Delta R.T.: -0.003 min
Response: 114735542
Conc: 44.73 ng/ml



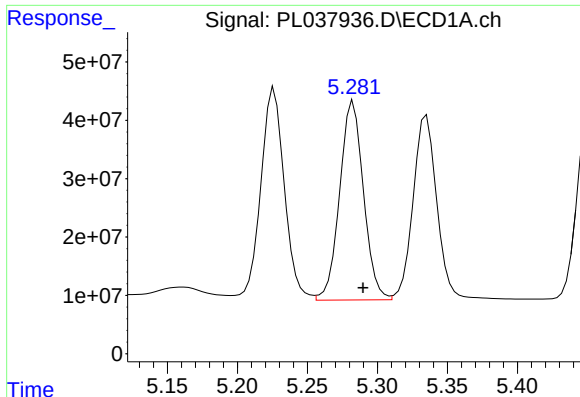
#10 gamma-Chlordane

R.T.: 5.225 min
Delta R.T.: -0.008 min
Response: 401468714
Conc: 42.86 ng/ml m



#10 gamma-Chlordane

R.T.: 6.020 min
Delta R.T.: -0.003 min
Response: 130710914
Conc: 46.41 ng/ml



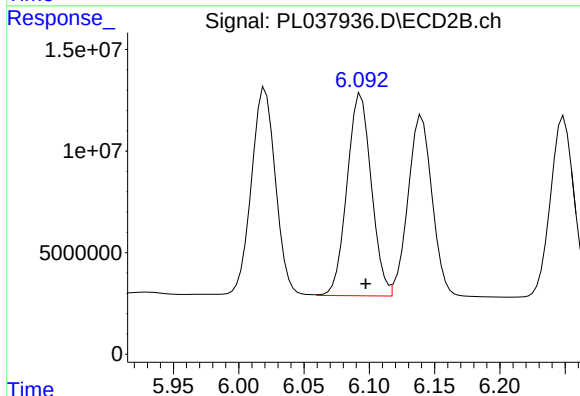
#11 alpha-Chlordane

R.T.: 5.283 min
Delta R.T.: -0.007 min
Response: 404322257
Conc: 44.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

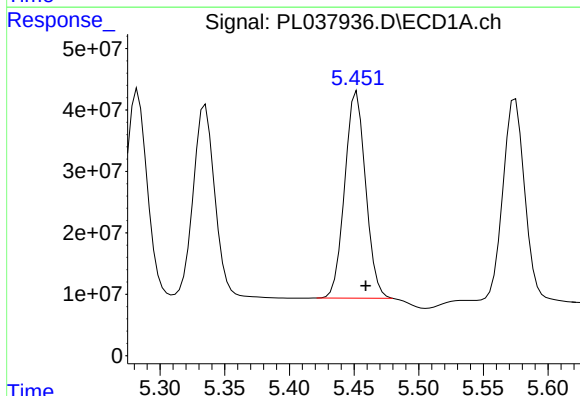
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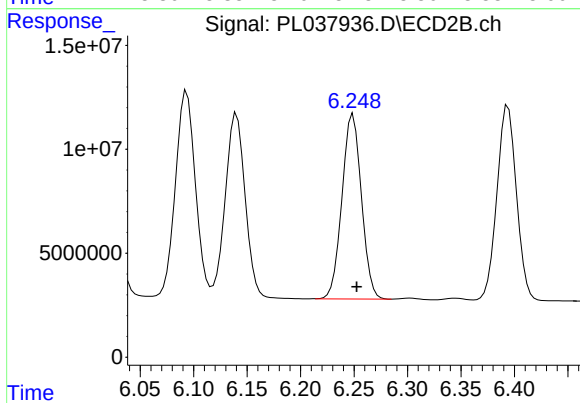
#11 alpha-Chlordane

R.T.: 6.094 min
Delta R.T.: -0.004 min
Response: 128989662
Conc: 44.81 ng/ml



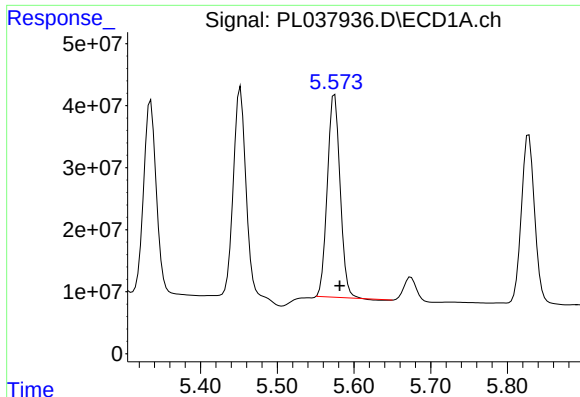
#12 4,4'-DDE

R.T.: 5.451 min
Delta R.T.: -0.008 min
Response: 377371152
Conc: 42.73 ng/ml m



#12 4,4'-DDE

R.T.: 6.249 min
Delta R.T.: -0.003 min
Response: 112689454
Conc: 44.28 ng/ml



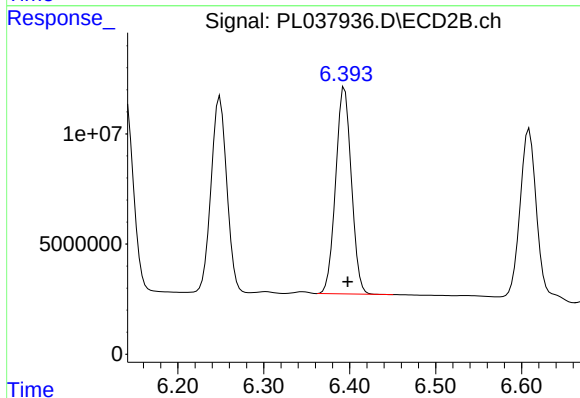
#13 Dieldrin

R.T.: 5.575 min
Delta R.T.: -0.007 min
Response: 376557345
Conc: 42.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

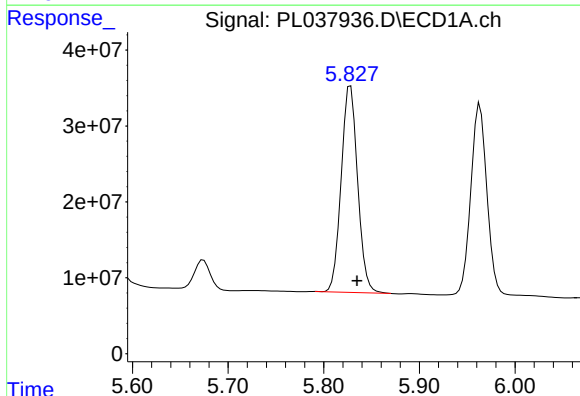
Manual Integrations
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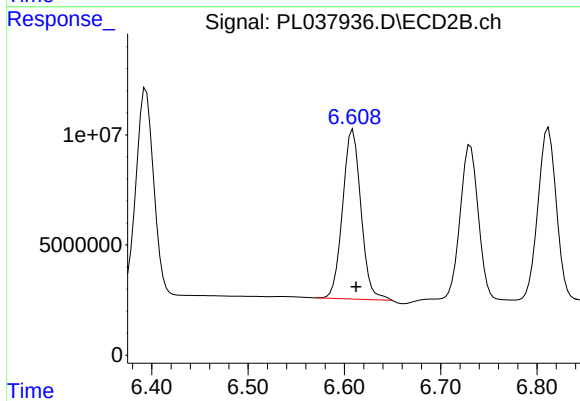
#13 Dieldrin

R.T.: 6.394 min
Delta R.T.: -0.004 min
Response: 118714602
Conc: 44.47 ng/ml



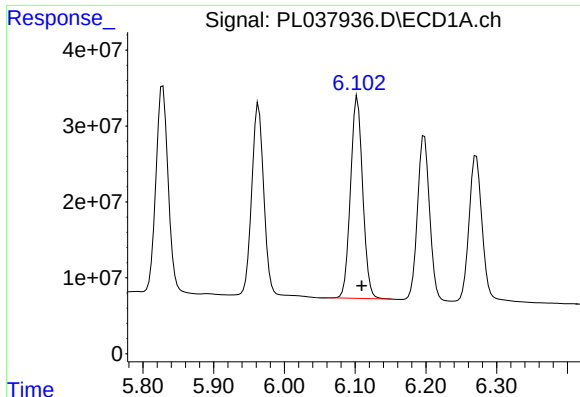
#14 Endrin

R.T.: 5.828 min
Delta R.T.: -0.007 min
Response: 325811699
Conc: 41.36 ng/ml



#14 Endrin

R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 101438836
Conc: 44.12 ng/ml



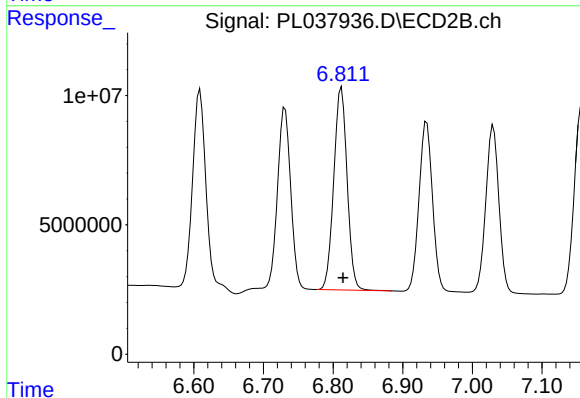
#15 Endosulfan II

R.T.: 6.103 min
Delta R.T.: -0.006 min
Response: 318502963
Conc: 43.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

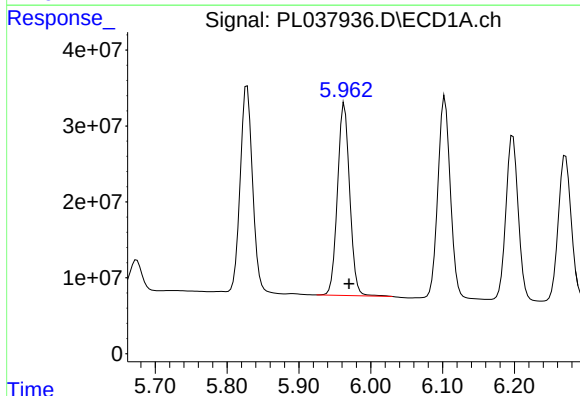
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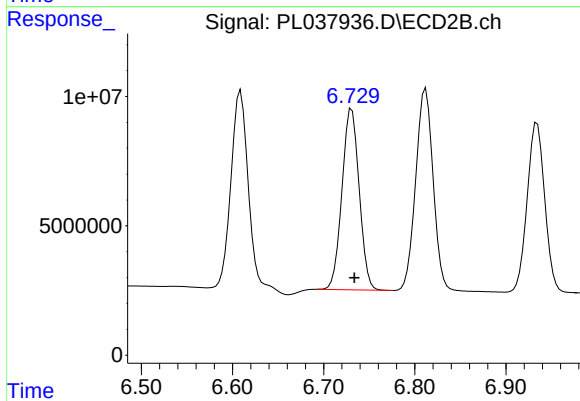
#15 Endosulfan II

R.T.: 6.812 min
Delta R.T.: -0.002 min
Response: 104441865
Conc: 42.11 ng/ml



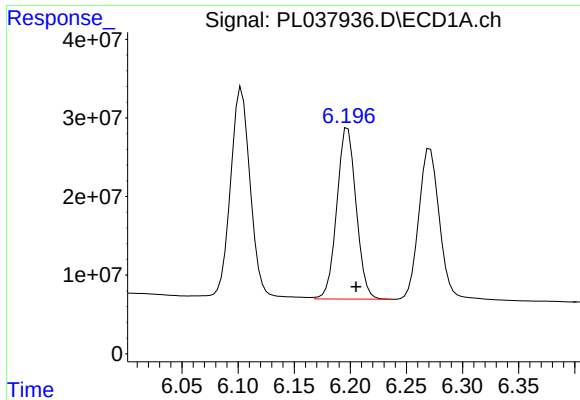
#16 4,4'-DDD

R.T.: 5.963 min
Delta R.T.: -0.007 min
Response: 298306688
Conc: 45.42 ng/ml



#16 4,4'-DDD

R.T.: 6.731 min
Delta R.T.: -0.003 min
Response: 91926566
Conc: 44.78 ng/ml



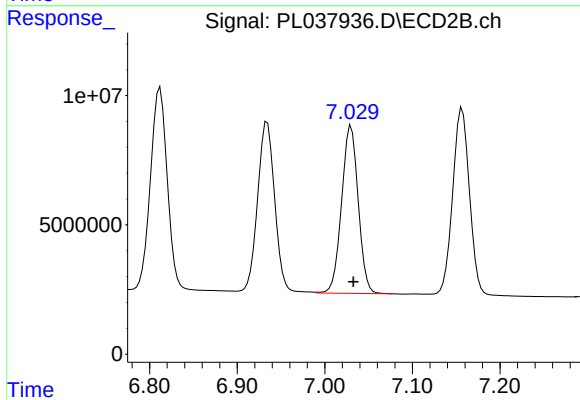
#17 4,4'-DDT

R.T.: 6.196 min
Delta R.T.: -0.009 min
Response: 260434023
Conc: 40.34 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

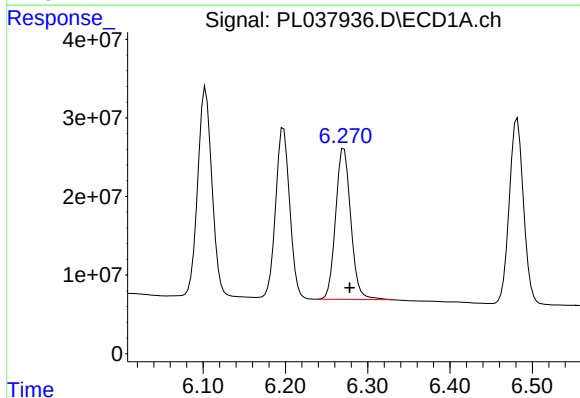
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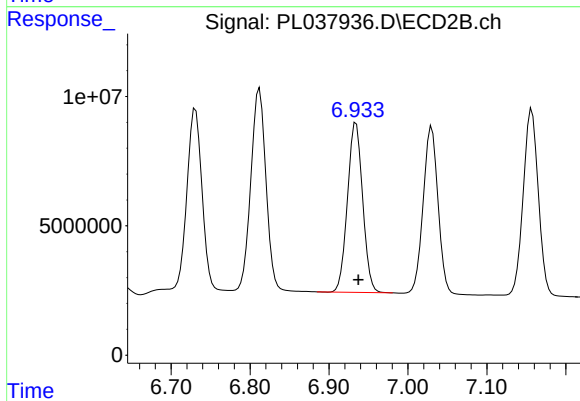
#17 4,4'-DDT

R.T.: 7.029 min
Delta R.T.: -0.004 min
Response: 85574400
Conc: 40.40 ng/ml m



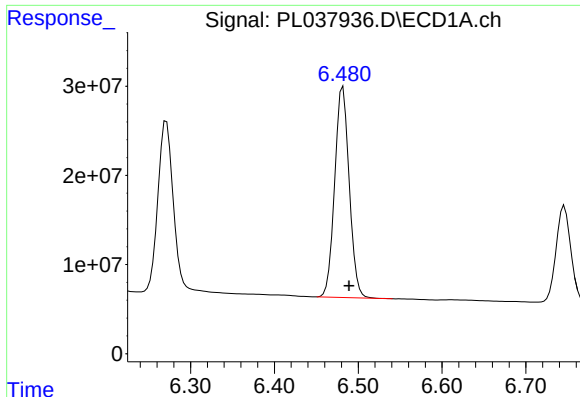
#18 Endrin aldehyde

R.T.: 6.271 min
Delta R.T.: -0.007 min
Response: 245868094
Conc: 44.03 ng/ml



#18 Endrin aldehyde

R.T.: 6.934 min
Delta R.T.: -0.003 min
Response: 87831601
Conc: 43.65 ng/ml



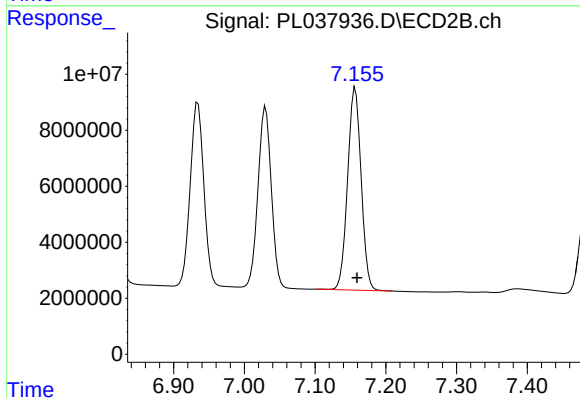
#19 Endosulfan Sulfate

R.T.: 6.482 min
Delta R.T.: -0.008 min
Response: 283952271
Conc: 42.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

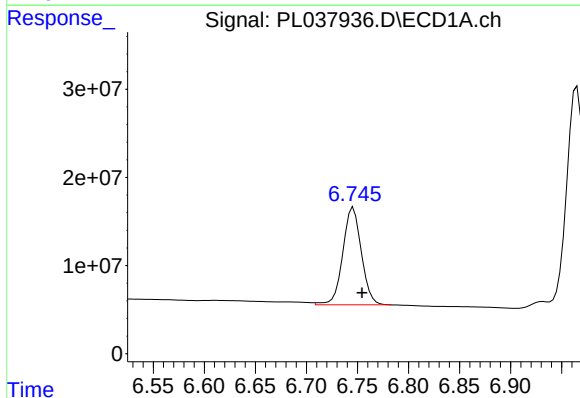
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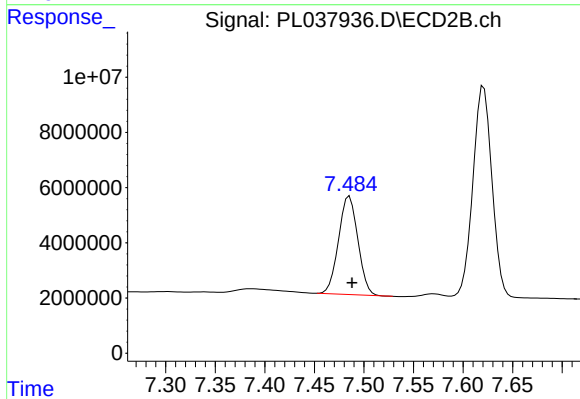
#19 Endosulfan Sulfate

R.T.: 7.157 min
Delta R.T.: -0.003 min
Response: 96120837
Conc: 44.16 ng/ml



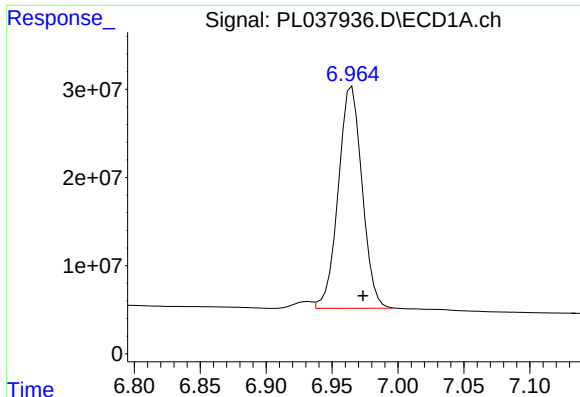
#20 Methoxychlor

R.T.: 6.745 min
Delta R.T.: -0.010 min
Response: 139675366
Conc: 41.09 ng/ml m



#20 Methoxychlor

R.T.: 7.485 min
Delta R.T.: -0.003 min
Response: 48255739
Conc: 43.11 ng/ml



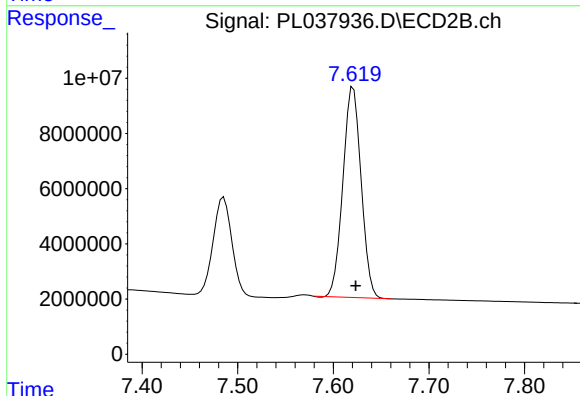
#21 Endrin ketone

R.T.: 6.964 min
Delta R.T.: -0.010 min
Response: 315413417
Conc: 44.35 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

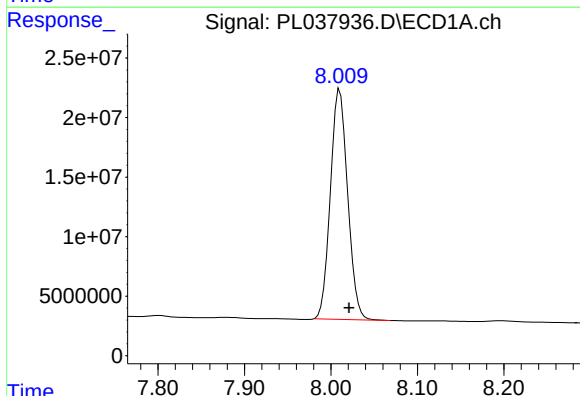
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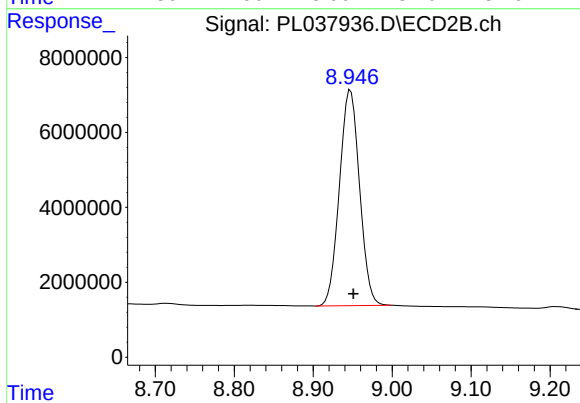
#21 Endrin ketone

R.T.: 7.621 min
Delta R.T.: -0.002 min
Response: 101174822
Conc: 49.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.010 min
Delta R.T.: -0.010 min
Response: 267352936
Conc: 44.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.947 min
Delta R.T.: -0.004 min
Response: 102041829
Conc: 51.43 ng/ml