

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030819\
 Data File : PL045609.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2019 10:55
 Operator : AJ\SJ
 Sample : PB117693BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB117693BSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 08 21:54:19 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...	3.366	3.981	117.8E6	36541207	17.118	17.063
28)	SA Decachlor...	8.048	9.040	156.9E6	44088641	18.753	19.295
Target Compounds							
2)	A alpha-BHC	3.796	4.369	100.5E6	27575801	9.047	9.075m
3)	MA gamma-BHC...	4.074	4.655	83289488	26796812	8.241	9.487
4)	MA Heptachlor	4.362	5.163	102.2E6	30334205	9.680	10.197
5)	MB Aldrin	4.602	5.467	92195387	26746547	9.479	9.903
6)	B beta-BHC	4.327	4.828	43988466	13944402	10.263	10.980
7)	B delta-BHC	4.523	5.042	83871624	17374984	8.775	8.078m
8)	B Heptachlo...	5.040	5.853	91689808	20262894	9.824	8.436
9)	A Endosulfan I	5.372	6.210	87067630	25503395	9.741	10.241
10)	B gamma-Chl...	5.263	6.087	94616073	26965626	9.668	10.051
11)	B alpha-Chl...	5.319	6.160	94758275	27629994	9.772	10.242
12)	B 4,4'-DDE	5.486	6.318	79184183	22561824	9.021	9.659
13)	MA Dieldrin	5.612	6.467	90009013	25686573	9.417	9.996
14)	MA Endrin	5.865	6.685	83623135	22207667	9.286	9.760
15)	B Endosulfa...	6.139	6.894	83968094	23811975	9.686	10.126
16)	A 4,4'-DDD	5.998	6.808	68424680	19182360	9.345	9.975
17)	MA 4,4'-DDT	6.233	7.106	63272602	19237605	8.436	9.748
18)	B Endrin al...	6.306	7.018	71430679	21392473	9.772	10.465
19)	B Endosulfa...	6.517	7.241	84541727	24547095	10.401	10.912
20)	A Methoxychlor	6.778	7.565	43078334	12700131	9.809	10.347
21)	B Endrin ke...	7.001	7.710	92423826	25008328	10.032	10.515

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030819\
Data File : PL045609.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Mar 2019 10:55
Operator : AJ\SJ
Sample : PB117693BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

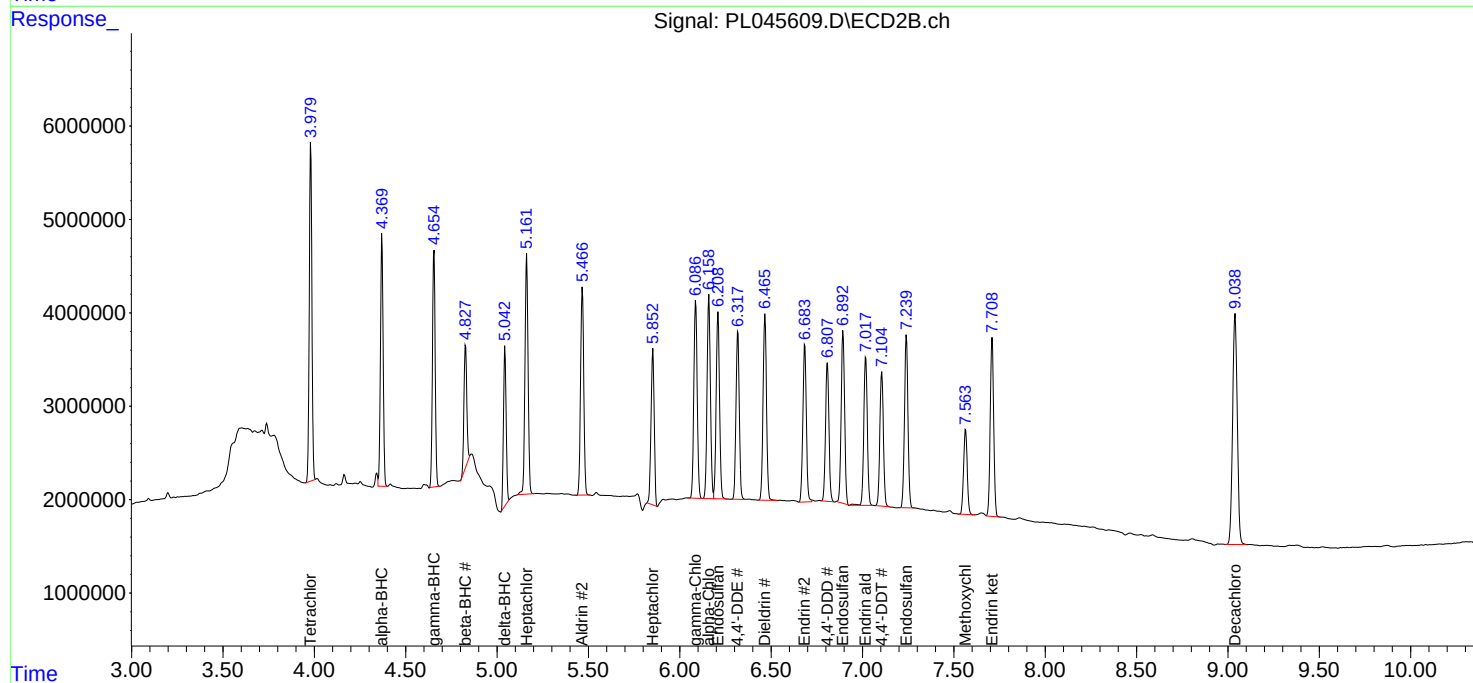
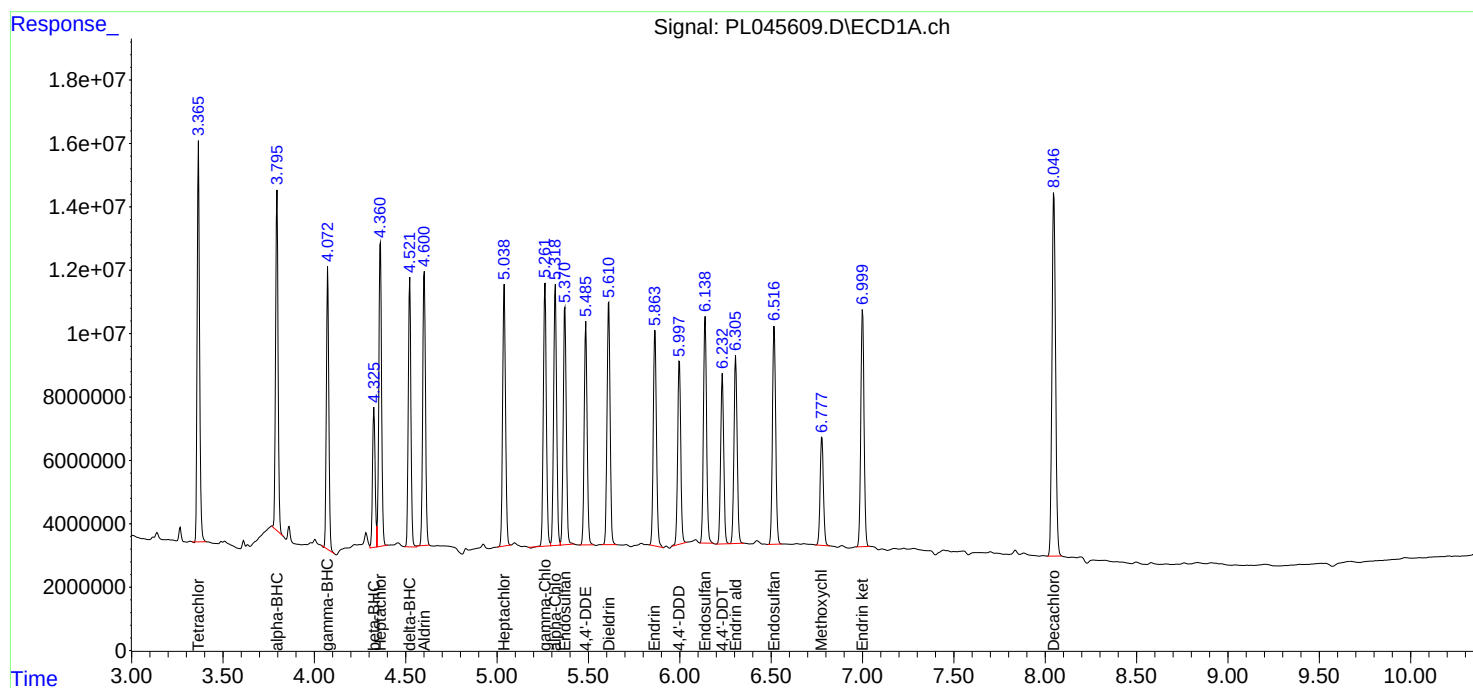
Instrument :
ECD_L
ClientSampled :
PB117693BSD

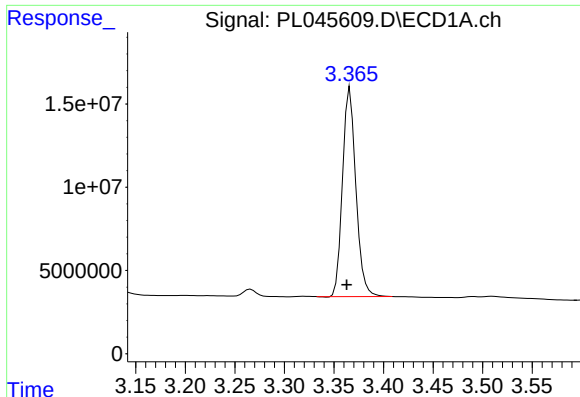
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 08 21:54:19 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
Quant Title : GC Extractables
QLast Update : Wed Feb 27 17:00:03 2019
Response 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





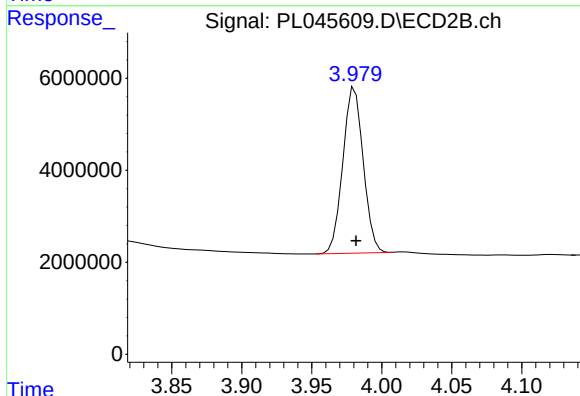
#1 Tetrachloro-m-xylene

R.T.: 3.366 min
Delta R.T.: 0.003 min
Response: 117758981
Conc: 17.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117693BSD

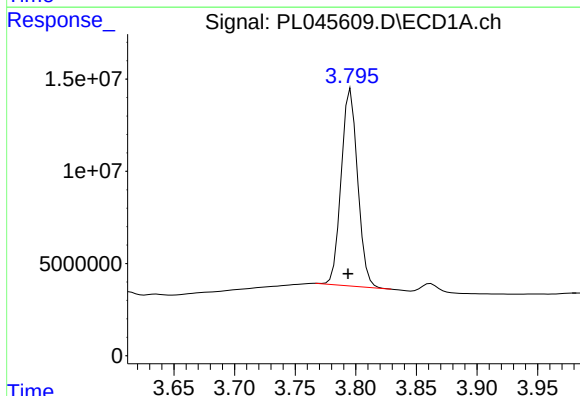
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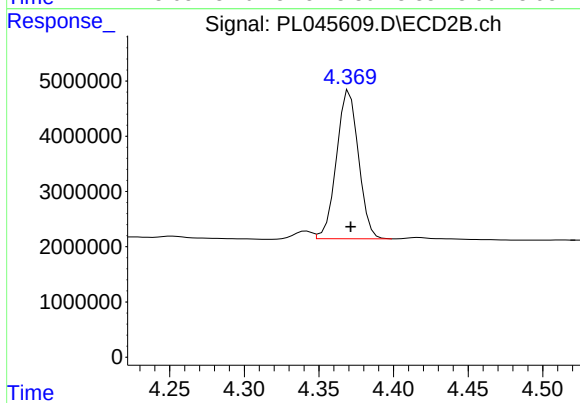
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 36541207
Conc: 17.06 ng/ml



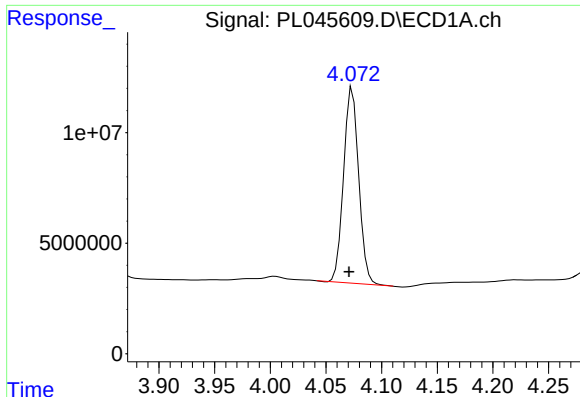
#2 alpha-BHC

R.T.: 3.796 min
Delta R.T.: 0.002 min
Response: 100483815
Conc: 9.05 ng/ml



#2 alpha-BHC

R.T.: 4.369 min
Delta R.T.: -0.002 min
Response: 27575801
Conc: 9.07 ng/ml m



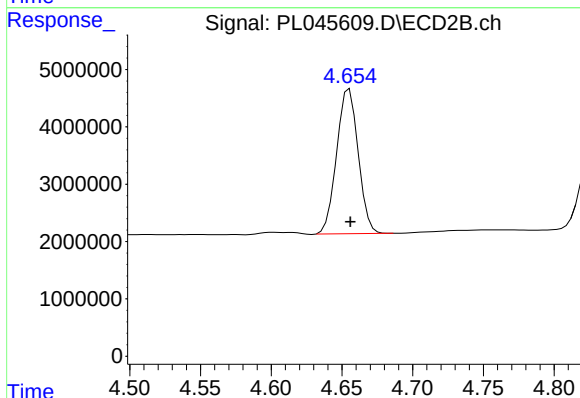
#3 gamma-BHC (Lindane)

R.T.: 4.074 min
Delta R.T.: 0.003 min
Response: 83289488
Conc: 8.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117693BSD

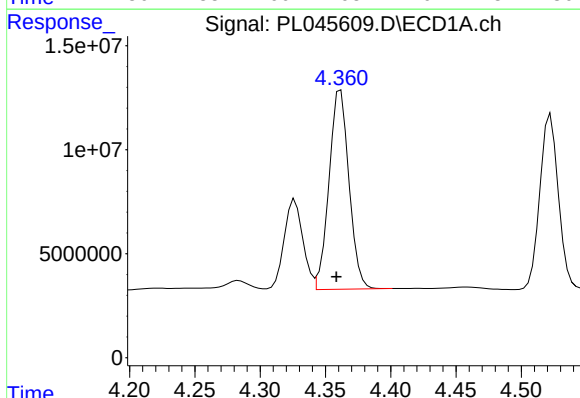
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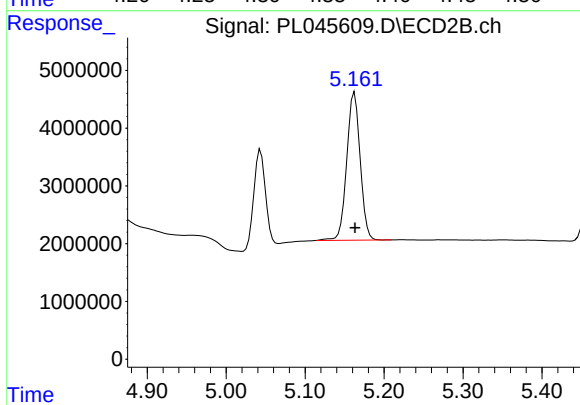
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 26796812
Conc: 9.49 ng/ml



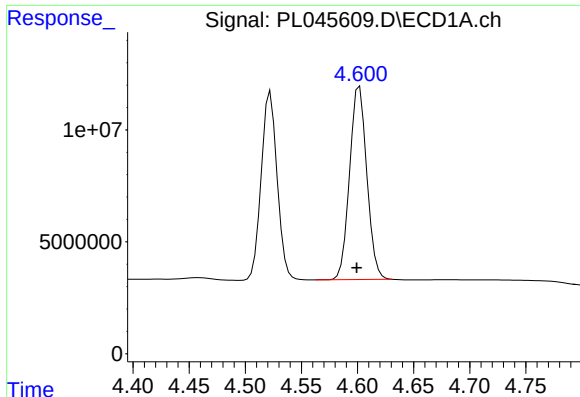
#4 Heptachlor

R.T.: 4.362 min
Delta R.T.: 0.003 min
Response: 102150916
Conc: 9.68 ng/ml



#4 Heptachlor

R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 30334205
Conc: 10.20 ng/ml



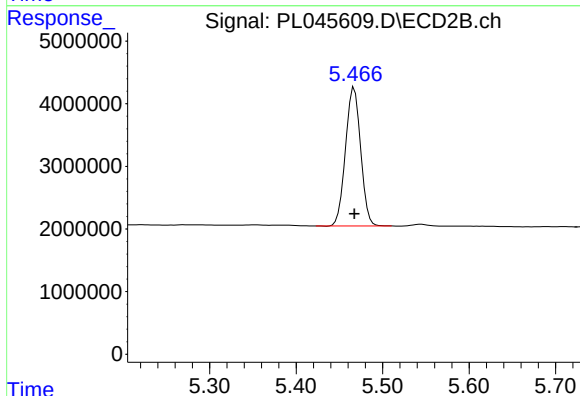
#5 Aldrin

R.T.: 4.602 min
Delta R.T.: 0.003 min
Response: 92195387
Conc: 9.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117693BSD

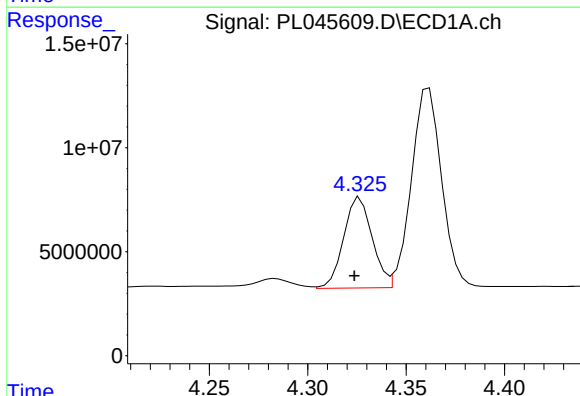
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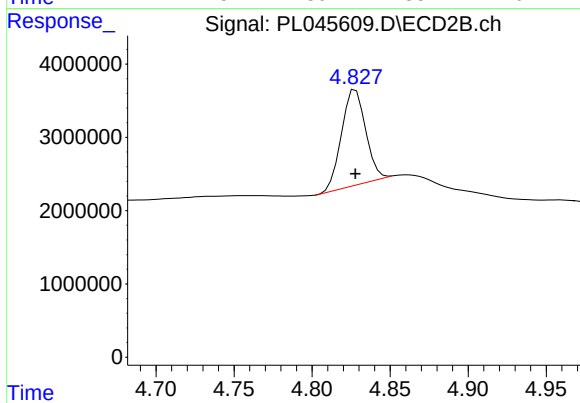
#5 Aldrin

R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 26746547
Conc: 9.90 ng/ml



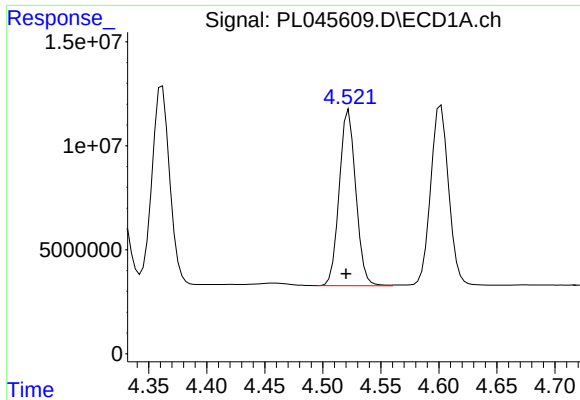
#6 beta-BHC

R.T.: 4.327 min
Delta R.T.: 0.003 min
Response: 43988466
Conc: 10.26 ng/ml



#6 beta-BHC

R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 13944402
Conc: 10.98 ng/ml



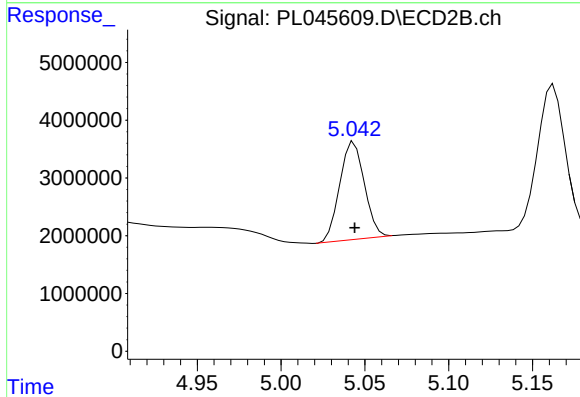
#7 delta-BHC

R.T.: 4.523 min
Delta R.T.: 0.003 min
Response: 83871624
Conc: 8.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117693BSD

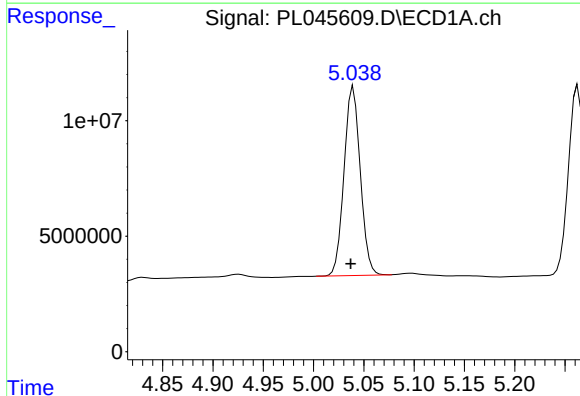
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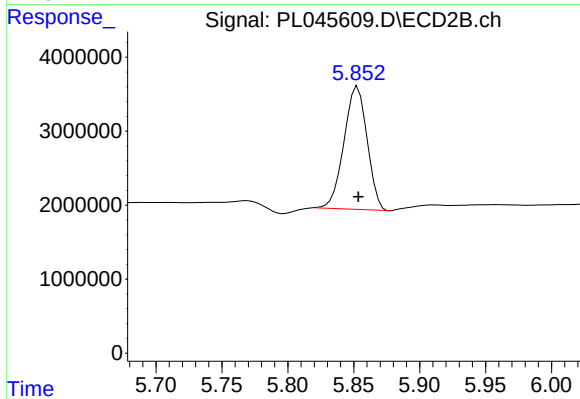
#7 delta-BHC

R.T.: 5.042 min
Delta R.T.: -0.002 min
Response: 17374984
Conc: 8.08 ng/ml m



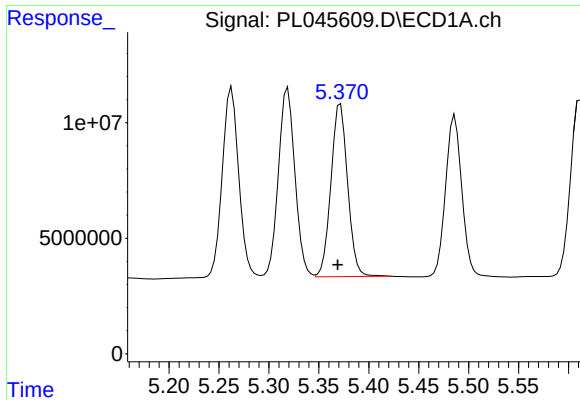
#8 Heptachlor epoxide

R.T.: 5.040 min
Delta R.T.: 0.002 min
Response: 91689808
Conc: 9.82 ng/ml



#8 Heptachlor epoxide

R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 20262894
Conc: 8.44 ng/ml



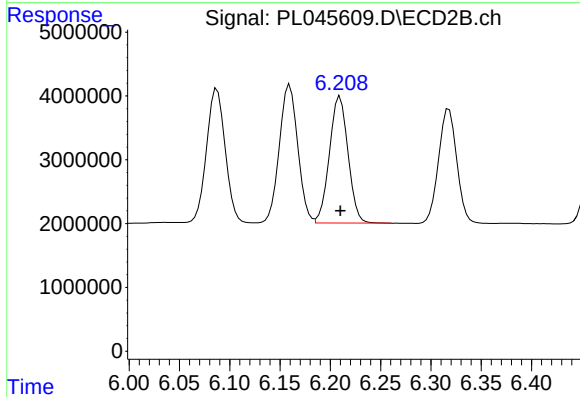
#9 Endosulfan I

R.T.: 5.372 min
Delta R.T.: 0.003 min
Response: 87067630
Conc: 9.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117693BSD

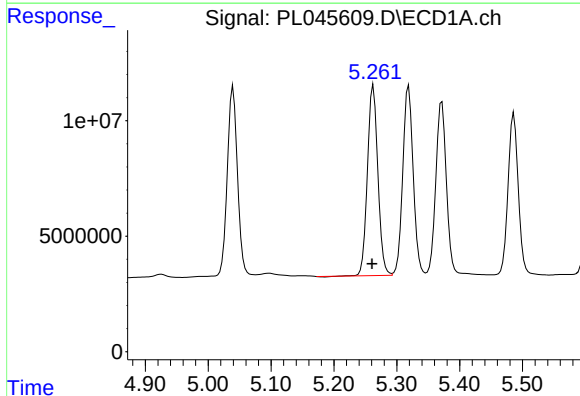
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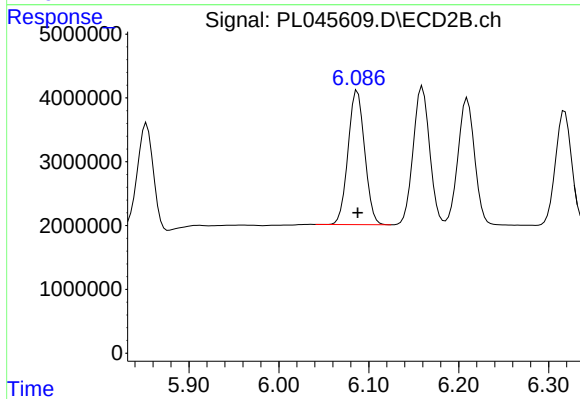
#9 Endosulfan I

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 25503395
Conc: 10.24 ng/ml



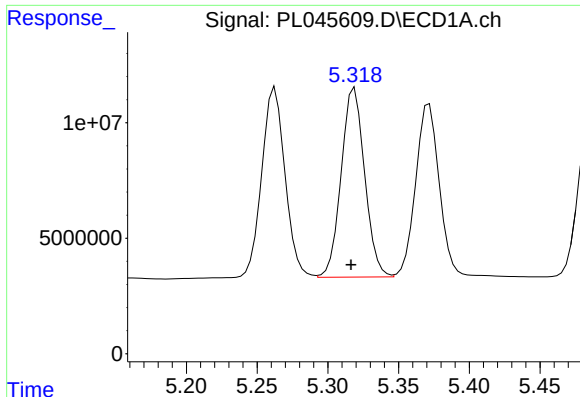
#10 gamma-Chlordane

R.T.: 5.263 min
Delta R.T.: 0.002 min
Response: 94616073
Conc: 9.67 ng/ml



#10 gamma-Chlordane

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 26965626
Conc: 10.05 ng/ml



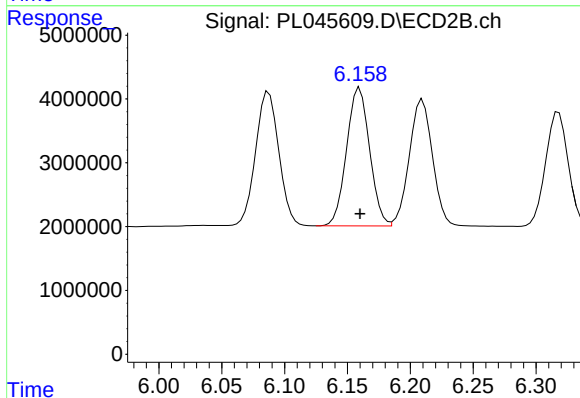
#11 alpha-Chlordane

R.T.: 5.319 min
Delta R.T.: 0.002 min
Response: 94758275
Conc: 9.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117693BSD

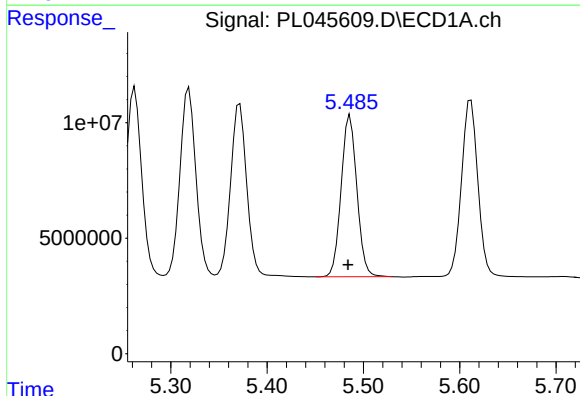
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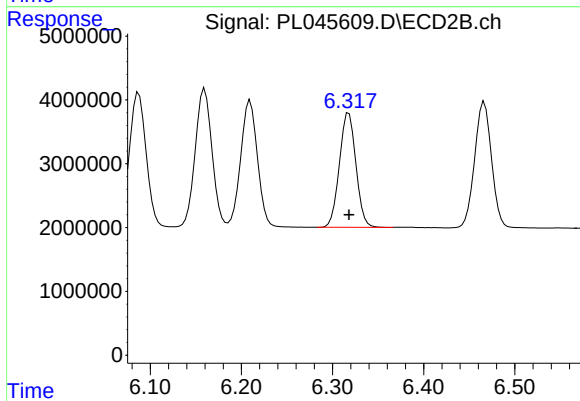
#11 alpha-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 27629994
Conc: 10.24 ng/ml



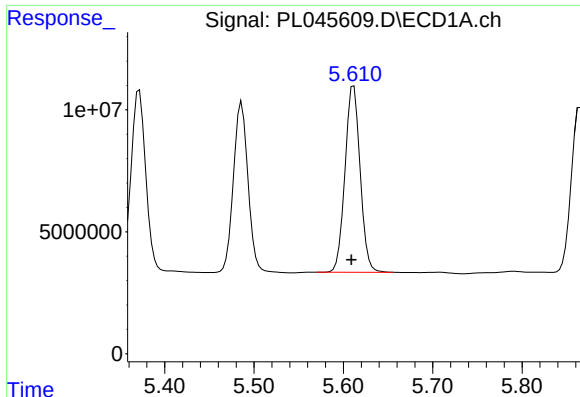
#12 4,4'-DDE

R.T.: 5.486 min
Delta R.T.: 0.002 min
Response: 79184183
Conc: 9.02 ng/ml



#12 4,4'-DDE

R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 22561824
Conc: 9.66 ng/ml



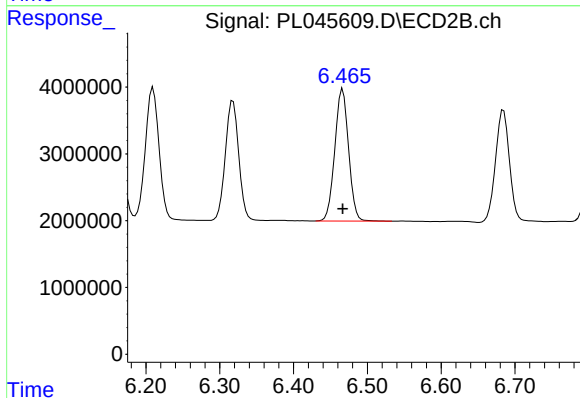
#13 Dieldrin

R.T.: 5.612 min
Delta R.T.: 0.002 min
Response: 90009013
Conc: 9.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117693BSD

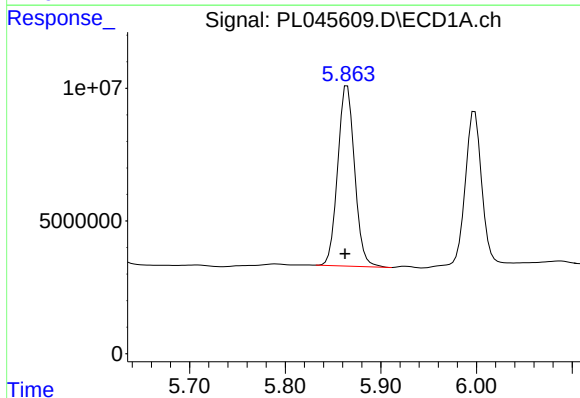
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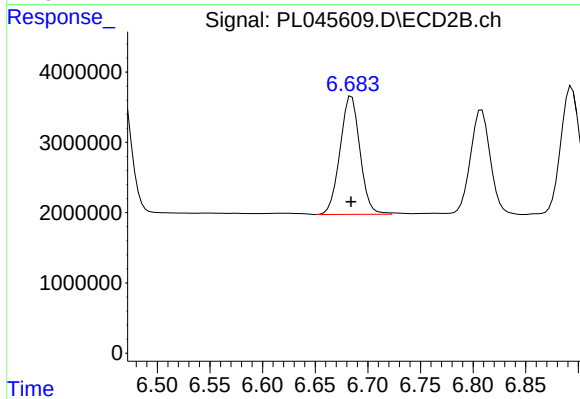
#13 Dieldrin

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 25686573
Conc: 10.00 ng/ml



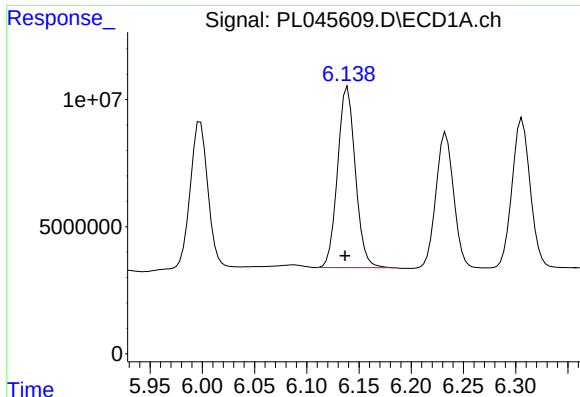
#14 Endrin

R.T.: 5.865 min
Delta R.T.: 0.002 min
Response: 83623135
Conc: 9.29 ng/ml



#14 Endrin

R.T.: 6.685 min
Delta R.T.: 0.000 min
Response: 22207667
Conc: 9.76 ng/ml



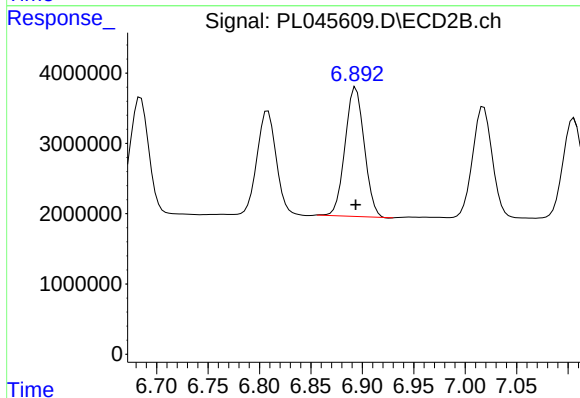
#15 Endosulfan II

R.T.: 6.139 min
Delta R.T.: 0.002 min
Response: 83968094
Conc: 9.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117693BSD

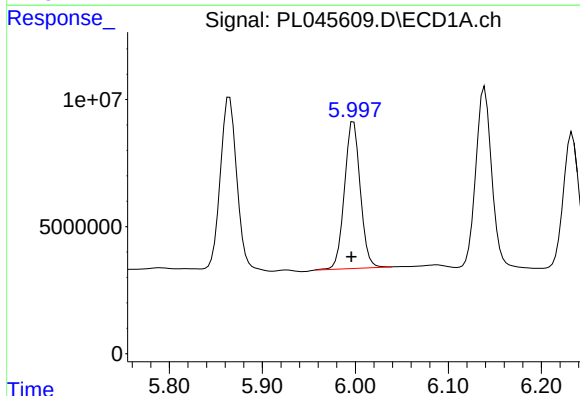
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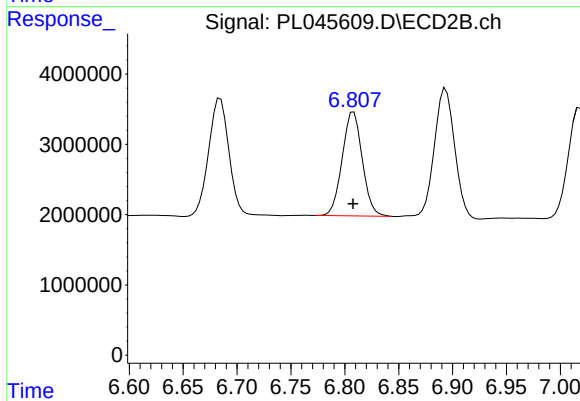
#15 Endosulfan II

R.T.: 6.894 min
Delta R.T.: 0.000 min
Response: 23811975
Conc: 10.13 ng/ml



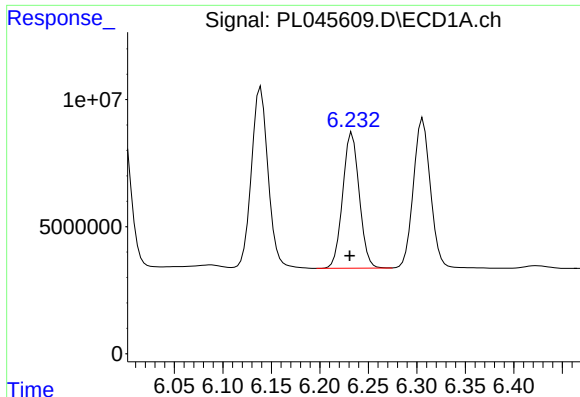
#16 4,4'-DDD

R.T.: 5.998 min
Delta R.T.: 0.002 min
Response: 68424680
Conc: 9.35 ng/ml



#16 4,4'-DDD

R.T.: 6.808 min
Delta R.T.: 0.000 min
Response: 19182360
Conc: 9.97 ng/ml



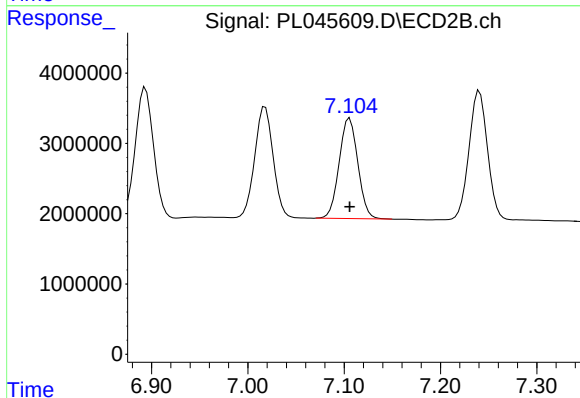
#17 4,4'-DDT

R.T.: 6.233 min
Delta R.T.: 0.002 min
Response: 63272602
Conc: 8.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117693BSD

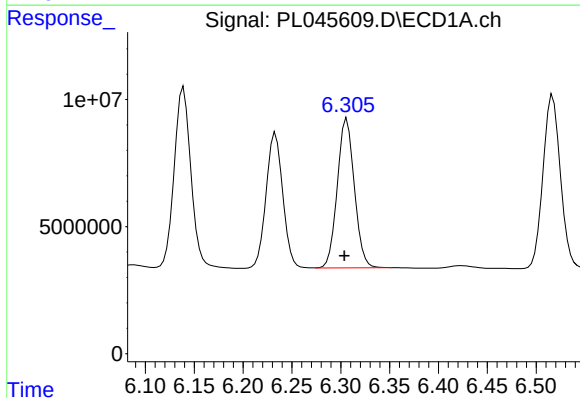
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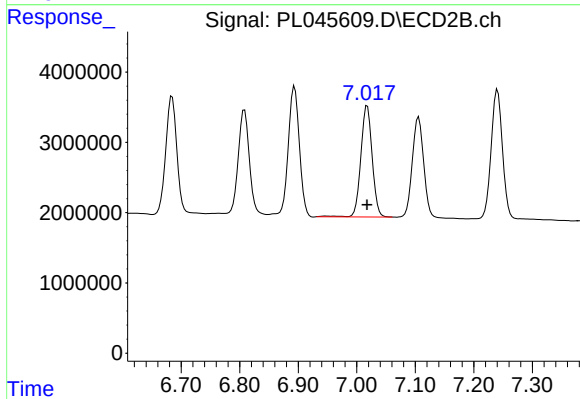
#17 4,4'-DDT

R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 19237605
Conc: 9.75 ng/ml



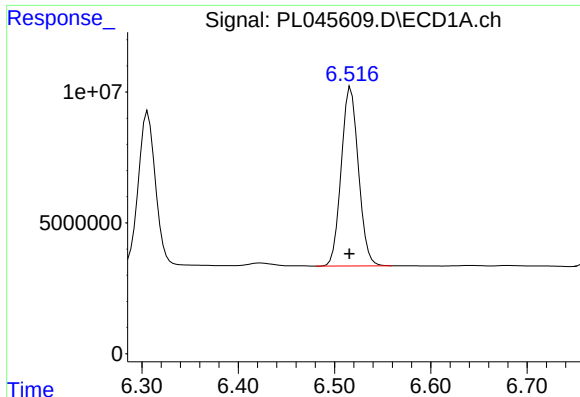
#18 Endrin aldehyde

R.T.: 6.306 min
Delta R.T.: 0.003 min
Response: 71430679
Conc: 9.77 ng/ml



#18 Endrin aldehyde

R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 21392473
Conc: 10.46 ng/ml



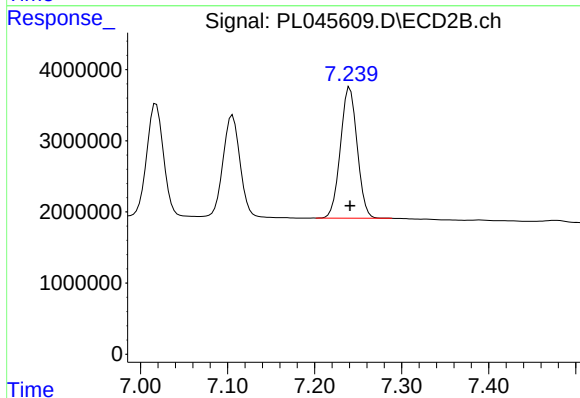
#19 Endosulfan Sulfate

R.T.: 6.517 min
Delta R.T.: 0.002 min
Response: 84541727
Conc: 10.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117693BSD

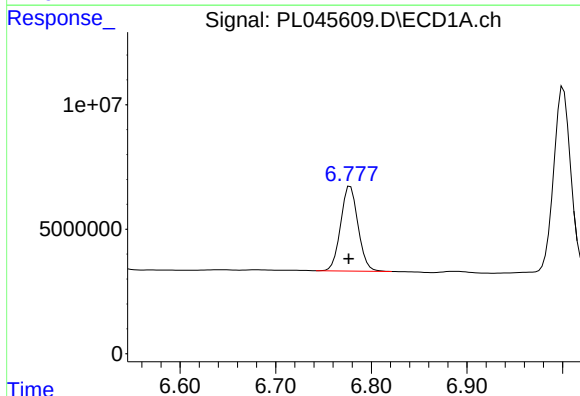
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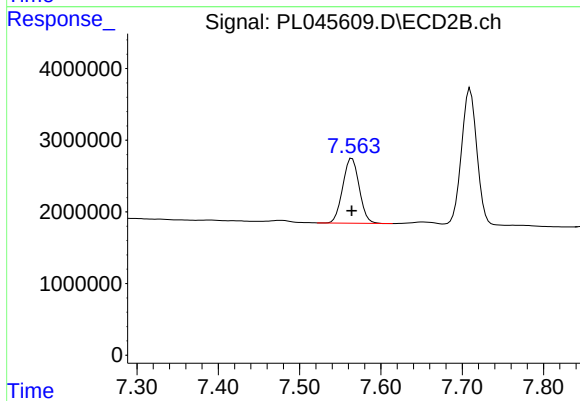
#19 Endosulfan Sulfate

R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 24547095
Conc: 10.91 ng/ml



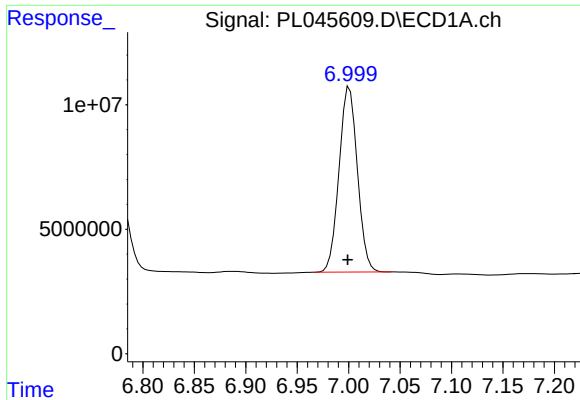
#20 Methoxychlor

R.T.: 6.778 min
Delta R.T.: 0.002 min
Response: 43078334
Conc: 9.81 ng/ml



#20 Methoxychlor

R.T.: 7.565 min
Delta R.T.: 0.000 min
Response: 12700131
Conc: 10.35 ng/ml



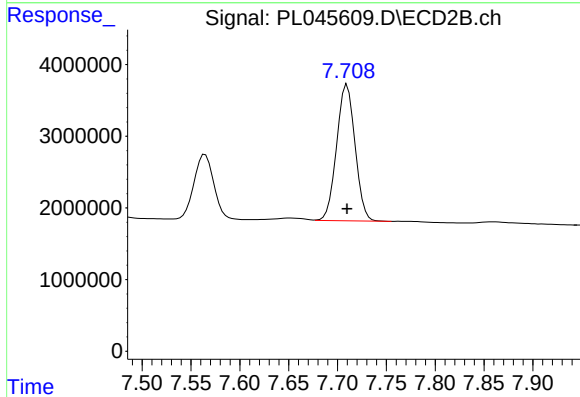
#21 Endrin ketone

R.T.: 7.001 min
Delta R.T.: 0.002 min
Response: 92423826
Conc: 10.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117693BSD

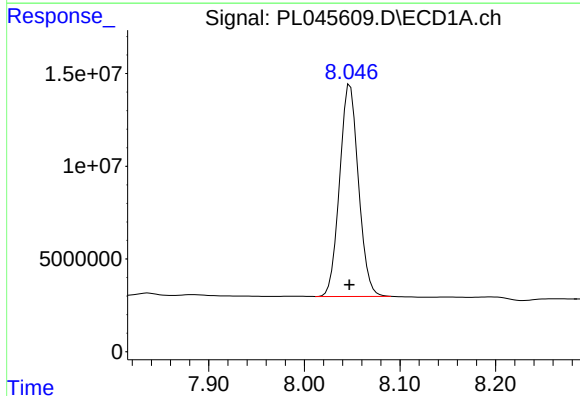
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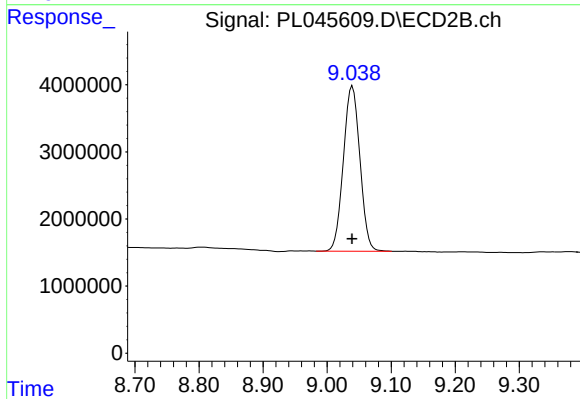
#21 Endrin ketone

R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 25008328
Conc: 10.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.048 min
Delta R.T.: 0.000 min
Response: 156916701
Conc: 18.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.040 min
Delta R.T.: 0.000 min
Response: 44088641
Conc: 19.30 ng/ml