

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112619\
 Data File : PL054621.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Nov 2019 12:21
 Operator : SG\AJ
 Sample : PSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC005

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 00:55:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 00:43:52 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...	3.537	4.051	64574903	14447629	5.450	5.642
28)	SA Decachlor...	8.320	9.152	55972276	13912512	5.942	5.868
Target Compounds							
2)	A alpha-BHC	3.981	4.443	99851621	18317158	5.090	5.047
3)	MA gamma-BHC...	4.267	4.728	85954898	17397776	4.834	5.247
4)	MA Heptachlor	4.573	5.238	94655393	16982205	5.229	5.622
5)	MB Aldrin	4.824	5.543	83713624	15317006	4.969	5.462
6)	B beta-BHC	4.518	4.899	42594037	7654395	5.722	5.405
7)	B delta-BHC	4.726	5.117	81753708	12830829	4.842	4.632
8)	B Heptachlo...	5.268	5.930	79543436	13825072	5.115m	5.487
9)	A Endosulfan I	5.611	6.288	71068806	14053501	5.089	5.706
10)	B gamma-Chl...	5.498	6.164	79816159	14705723	5.126	5.582
11)	B alpha-Chl...	5.556	6.237	79116976	14782619	5.269	5.643
12)	B 4,4'-DDE	5.719	6.394	68636544	13762084	4.972	5.565
13)	MA Dieldrin	5.855	6.545	69465753	13976973	4.677	5.486
14)	MA Endrin	6.114	6.764	65128207	12298149	4.939	5.553
15)	B Endosulfa...	6.387	6.973	64529304	13872327	5.215	6.015
16)	A 4,4'-DDD	6.237	6.885	48885385	10795268	4.873	5.667
17)	MA 4,4'-DDT	6.479	7.185	48679251	10799693	4.408	5.434
18)	B Endrin al...	6.556	7.098	53606370	11445913	5.337	5.930
19)	B Endosulfa...	6.769	7.322	57595790	12375004	5.276	5.910
20)	A Methoxychlor	7.023	7.645	26032534	6519440	5.115m	5.750
21)	B Endrin ke...	7.263	7.796	55047739	12577161	4.942	5.618
22)	Mirex	7.456	8.254	47549870	10249129	5.906	6.011

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112619\
Data File : PL054621.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Nov 2019 12:21
Operator : SG\AJ
Sample : PSTDICC005
Misc :
ALS Vial : 9 Sample Multiplier: 1

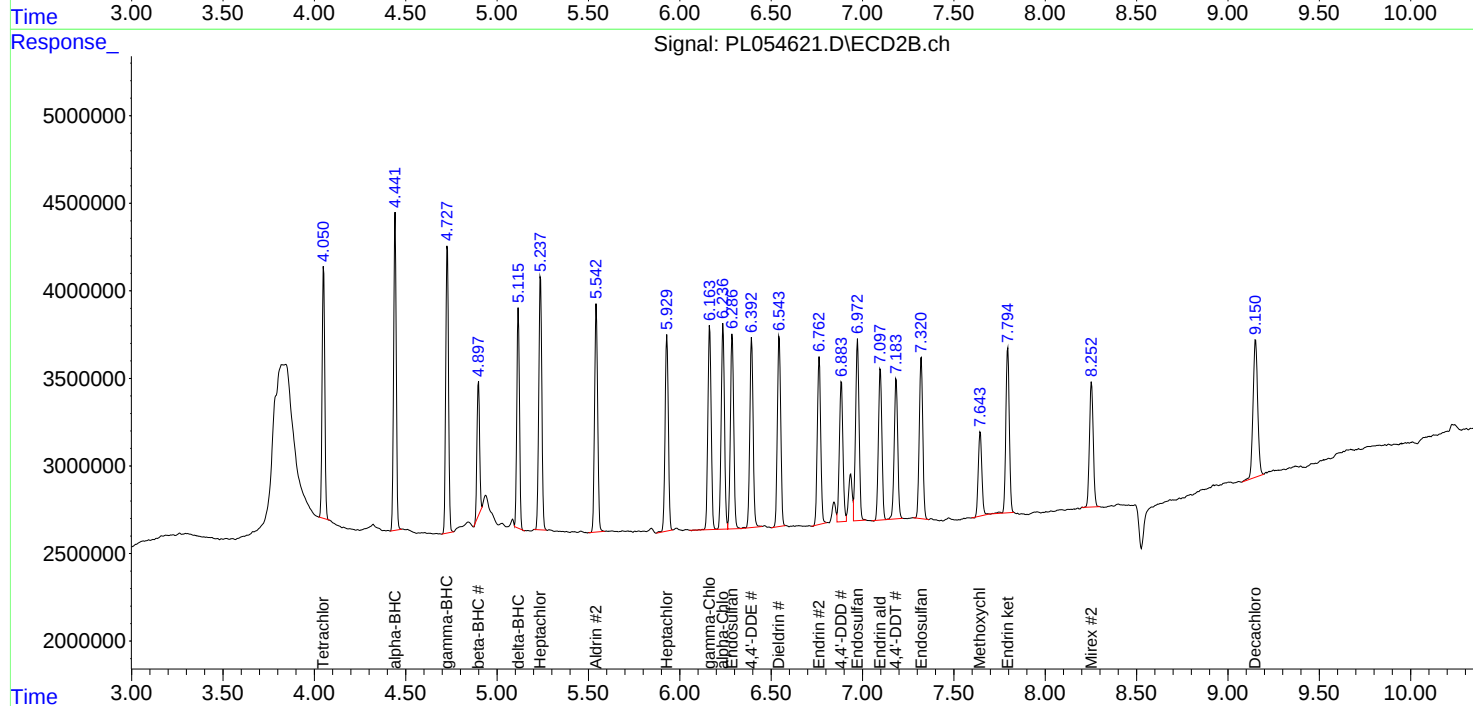
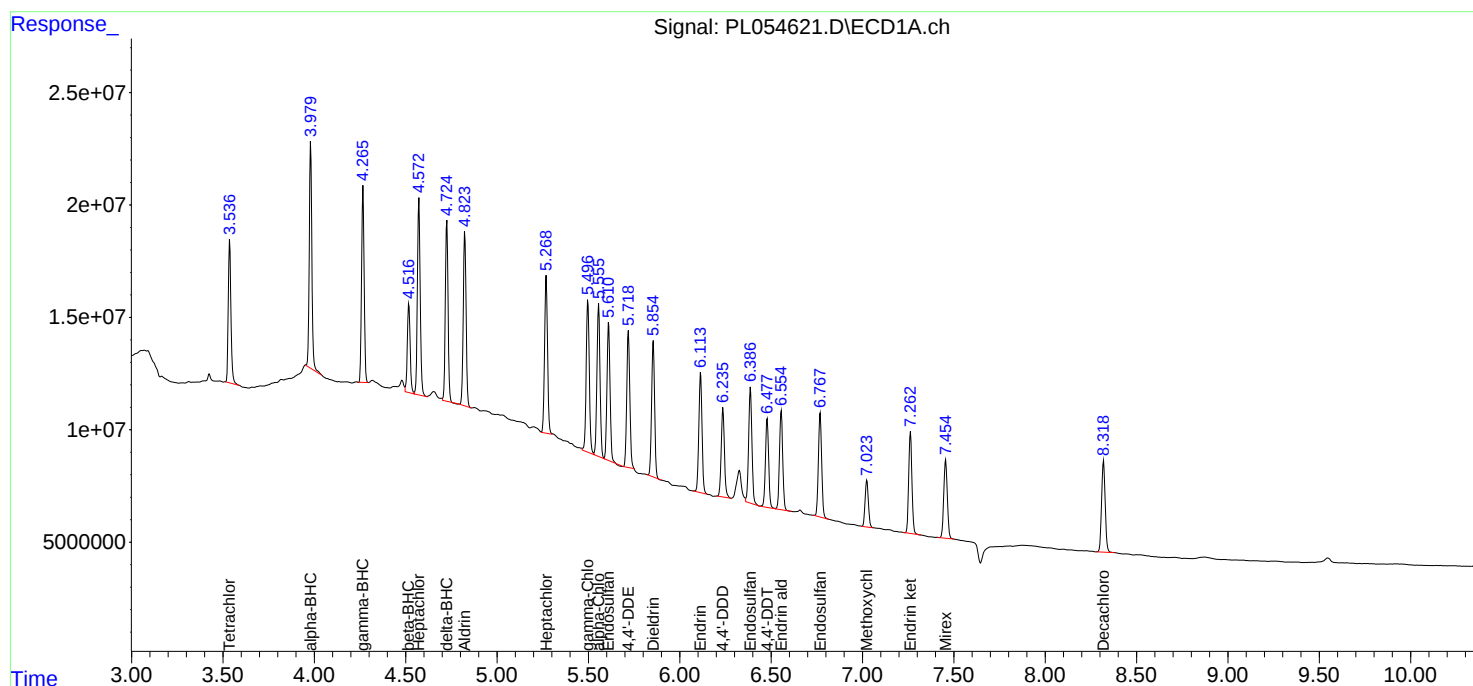
Instrument :
ECD_L
ClientSampleId :
PSTDICC005

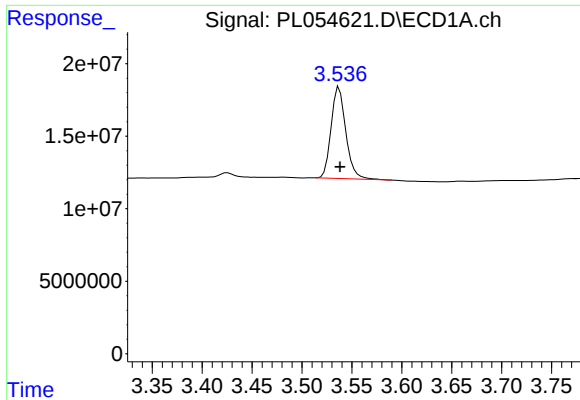
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 00:55:10 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 00:43:52 2019
Response 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





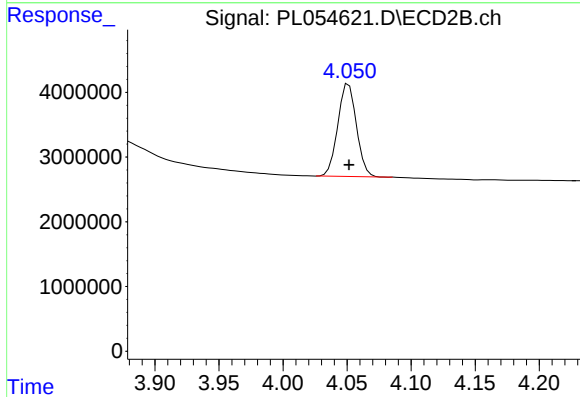
#1 Tetrachloro-m-xylene

R.T.: 3.537 min
Delta R.T.: 0.000 min
Response: 64574903
Conc: 5.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

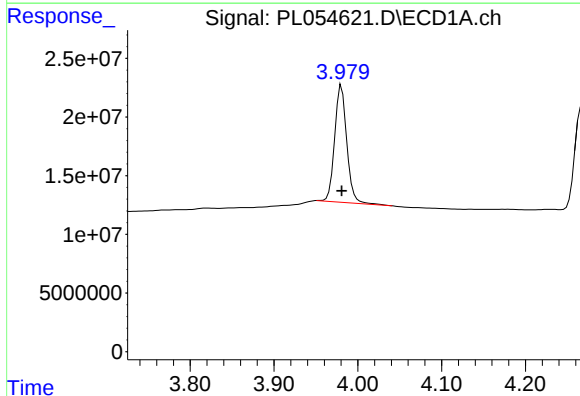
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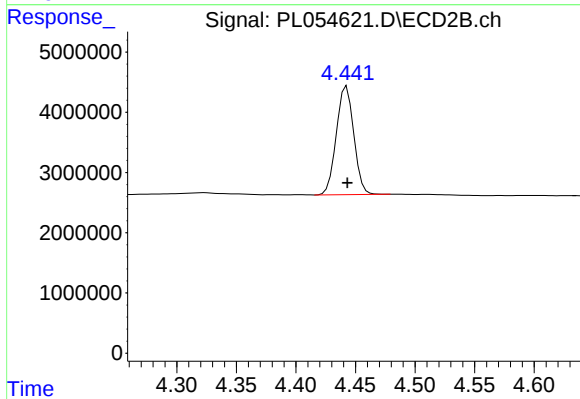
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: 0.000 min
Response: 14447629
Conc: 5.64 ng/ml



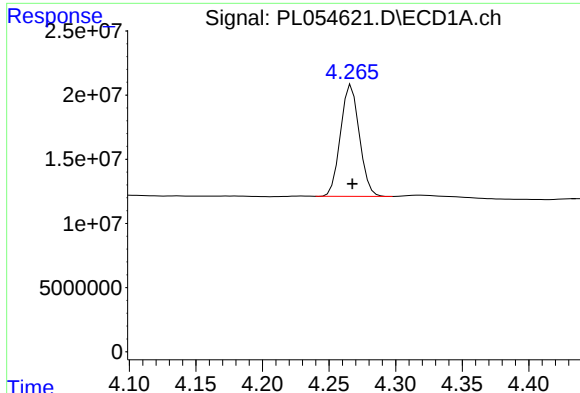
#2 alpha-BHC

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 99851621
Conc: 5.09 ng/ml



#2 alpha-BHC

R.T.: 4.443 min
Delta R.T.: 0.000 min
Response: 18317158
Conc: 5.05 ng/ml



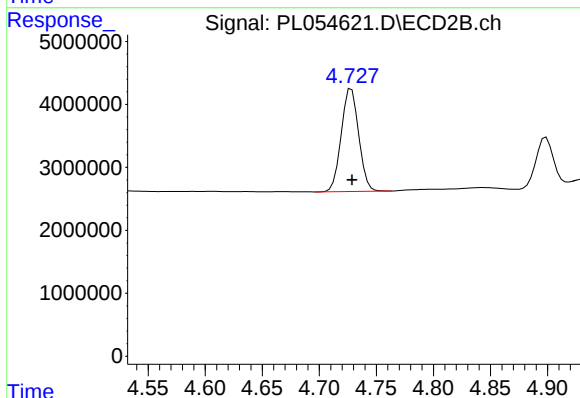
#3 gamma-BHC (Lindane)

R.T.: 4.267 min
Delta R.T.: 0.000 min
Response: 85954898
Conc: 4.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

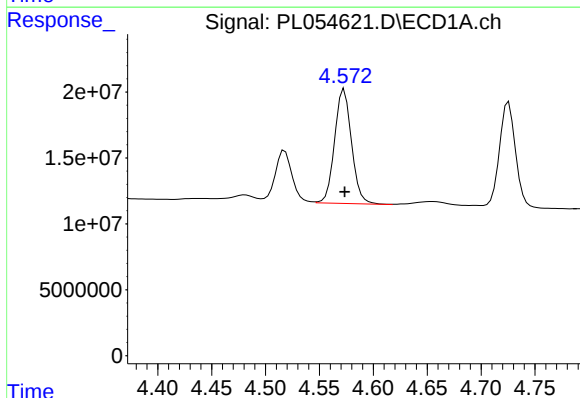
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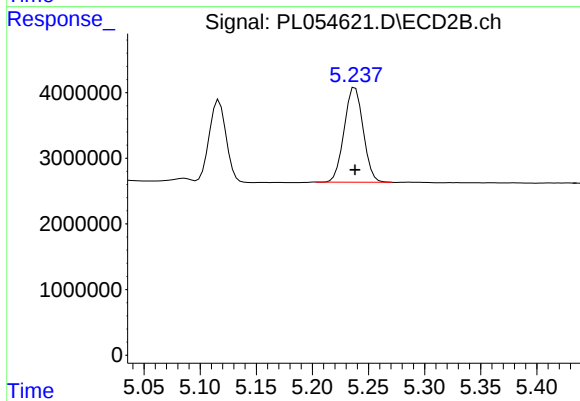
#3 gamma-BHC (Lindane)

R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 17397776
Conc: 5.25 ng/ml



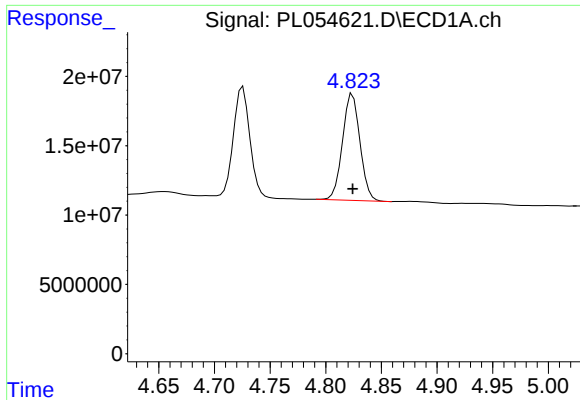
#4 Heptachlor

R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 94655393
Conc: 5.23 ng/ml



#4 Heptachlor

R.T.: 5.238 min
Delta R.T.: 0.000 min
Response: 16982205
Conc: 5.62 ng/ml



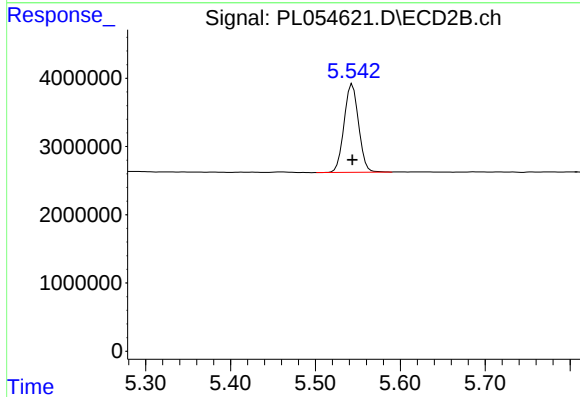
#5 Aldrin

R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 83713624
Conc: 4.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

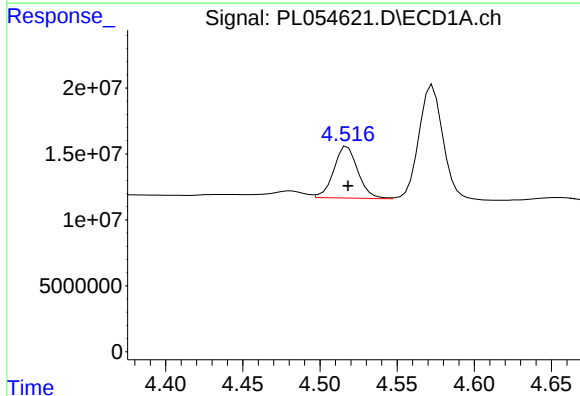
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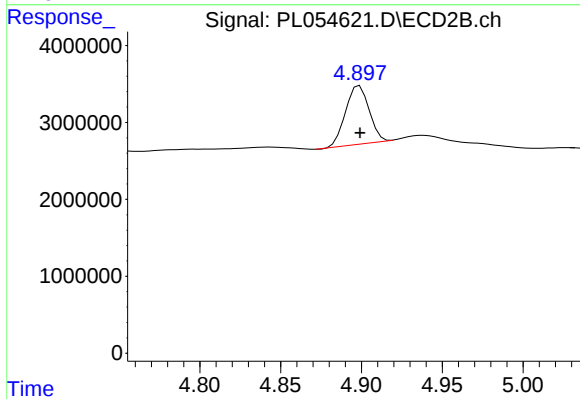
#5 Aldrin

R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 15317006
Conc: 5.46 ng/ml



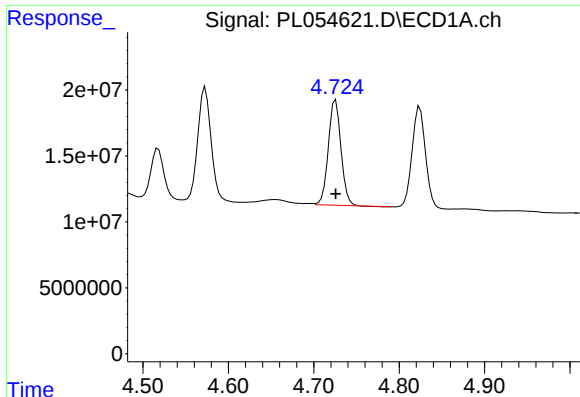
#6 beta-BHC

R.T.: 4.518 min
Delta R.T.: 0.000 min
Response: 42594037
Conc: 5.72 ng/ml



#6 beta-BHC

R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 7654395
Conc: 5.40 ng/ml



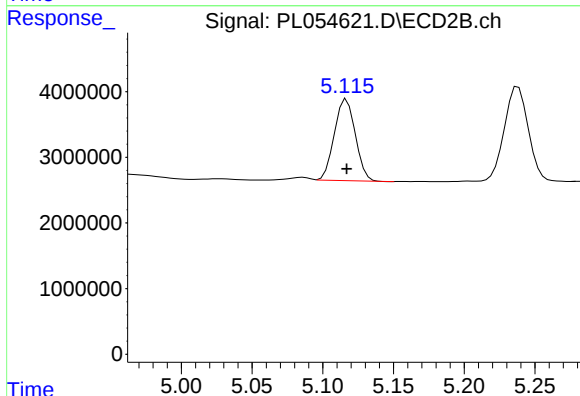
#7 delta-BHC

R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 81753708
Conc: 4.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

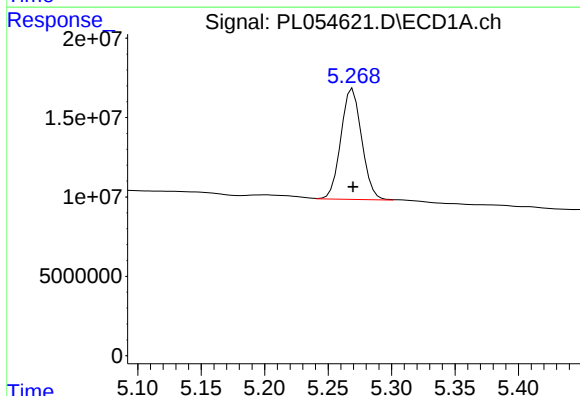
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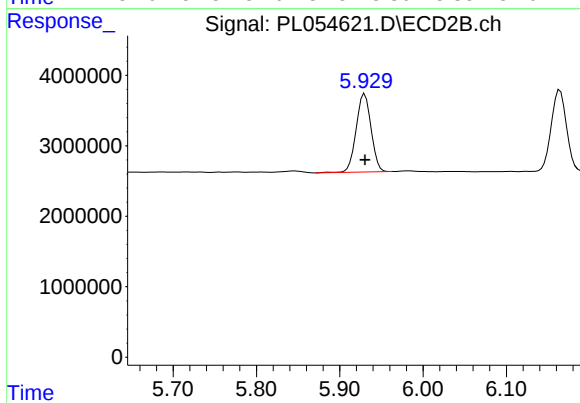
#7 delta-BHC

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 12830829
Conc: 4.63 ng/ml



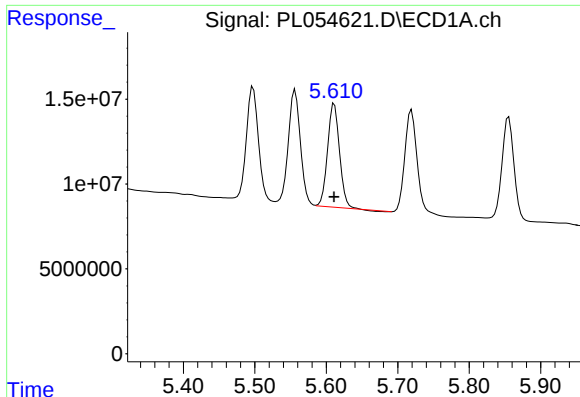
#8 Heptachlor epoxide

R.T.: 5.268 min
Delta R.T.: -0.002 min
Response: 79543436
Conc: 5.11 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 13825072
Conc: 5.49 ng/ml



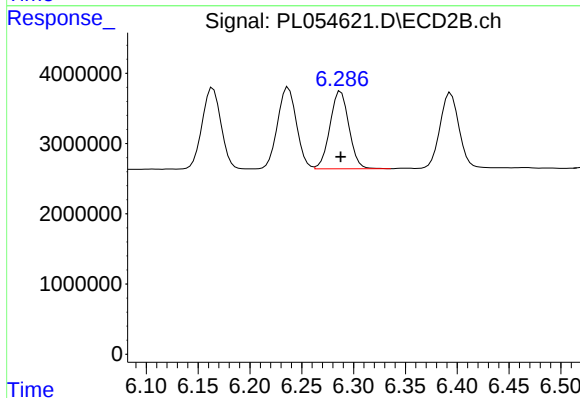
#9 Endosulfan I

R.T.: 5.611 min
Delta R.T.: 0.000 min
Response: 71068806
Conc: 5.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

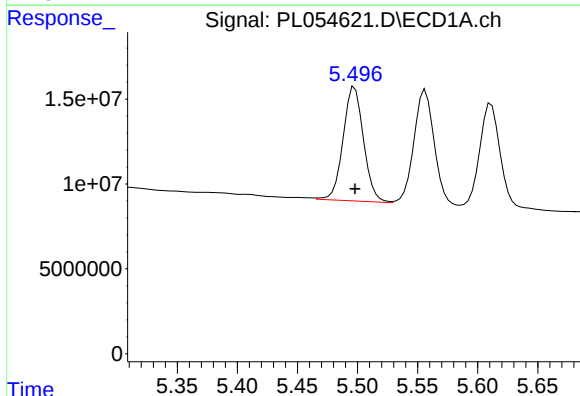
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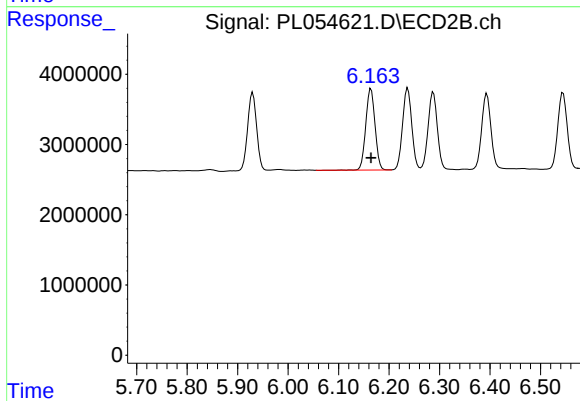
#9 Endosulfan I

R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 14053501
Conc: 5.71 ng/ml



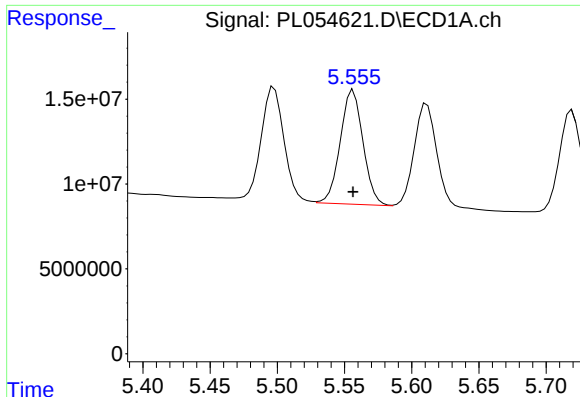
#10 gamma-Chlordane

R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 79816159
Conc: 5.13 ng/ml



#10 gamma-Chlordane

R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 14705723
Conc: 5.58 ng/ml



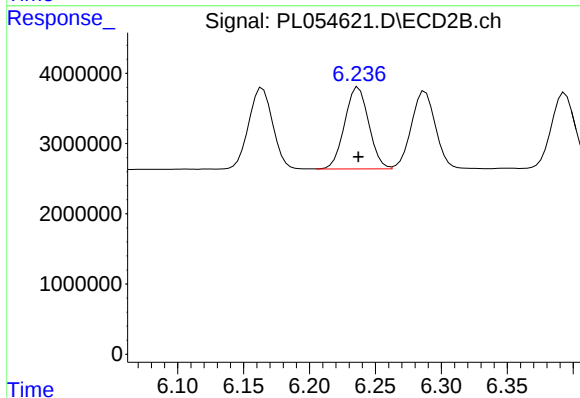
#11 alpha-Chlordane

R.T.: 5.556 min
Delta R.T.: 0.000 min
Response: 79116976
Conc: 5.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

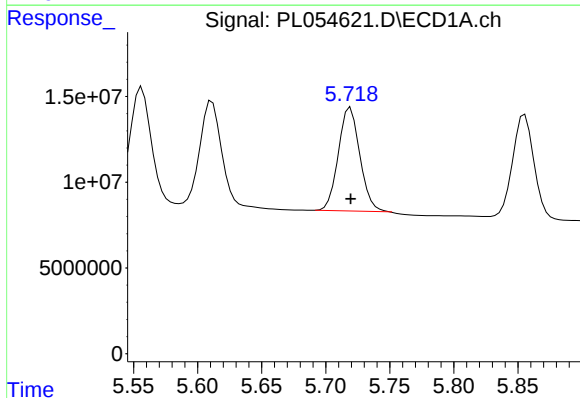
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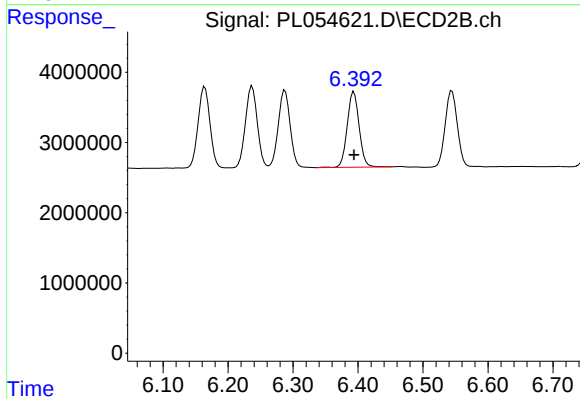
#11 alpha-Chlordane

R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 14782619
Conc: 5.64 ng/ml



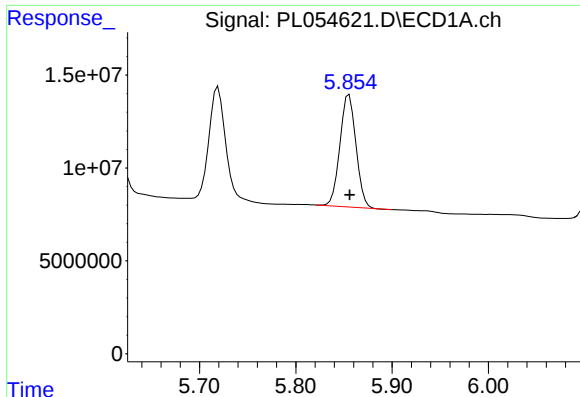
#12 4,4'-DDE

R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 68636544
Conc: 4.97 ng/ml



#12 4,4'-DDE

R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 13762084
Conc: 5.57 ng/ml



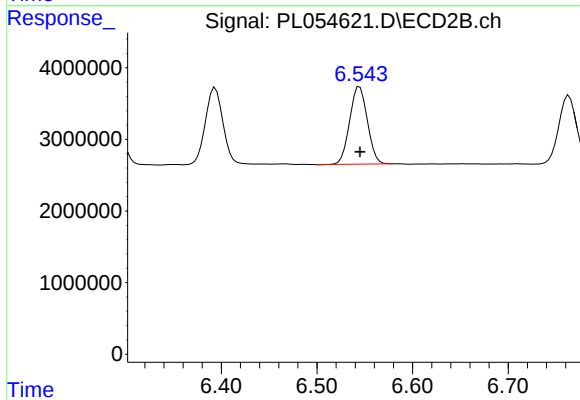
#13 Dieldrin

R.T.: 5.855 min
Delta R.T.: 0.000 min
Response: 69465753
Conc: 4.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

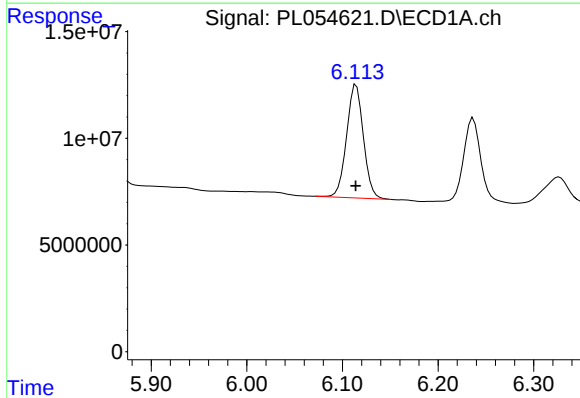
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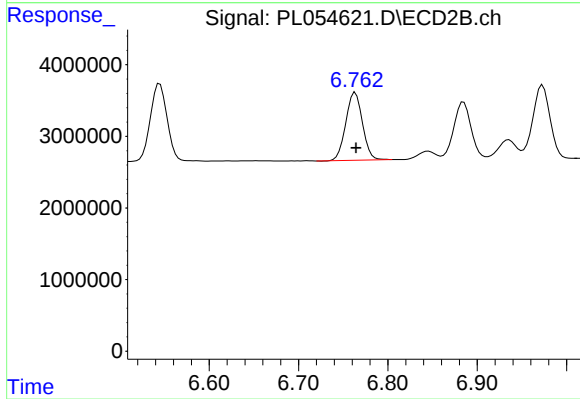
#13 Dieldrin

R.T.: 6.545 min
Delta R.T.: 0.000 min
Response: 13976973
Conc: 5.49 ng/ml



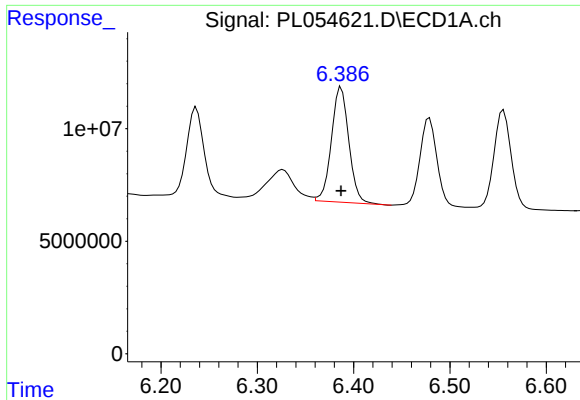
#14 Endrin

R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 65128207
Conc: 4.94 ng/ml



#14 Endrin

R.T.: 6.764 min
Delta R.T.: 0.000 min
Response: 12298149
Conc: 5.55 ng/ml



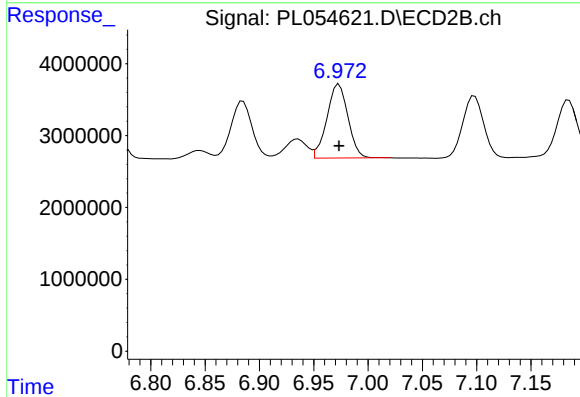
#15 Endosulfan II

R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 64529304
Conc: 5.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

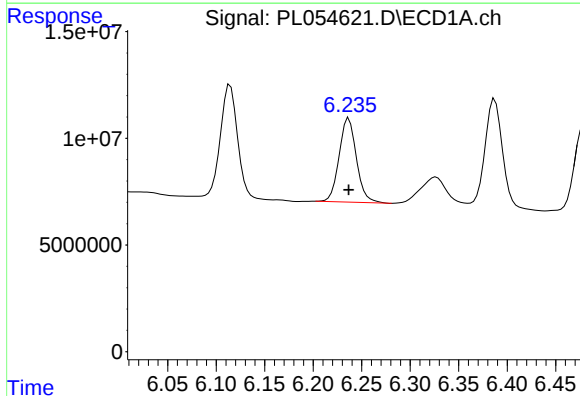
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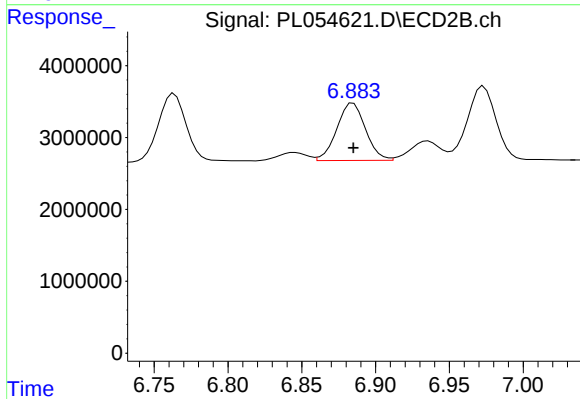
#15 Endosulfan II

R.T.: 6.973 min
Delta R.T.: 0.000 min
Response: 13872327
Conc: 6.01 ng/ml



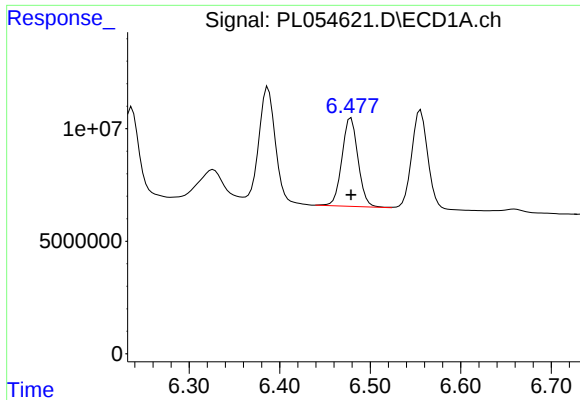
#16 4,4'-DDD

R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 48885385
Conc: 4.87 ng/ml



#16 4,4'-DDD

R.T.: 6.885 min
Delta R.T.: 0.000 min
Response: 10795268
Conc: 5.67 ng/ml



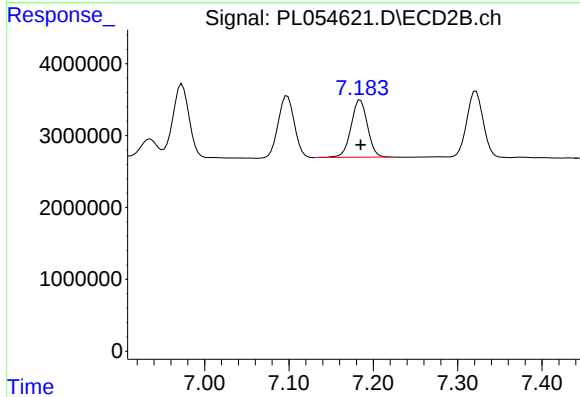
#17 4,4'-DDT

R.T.: 6.479 min
Delta R.T.: 0.000 min
Response: 48679251
Conc: 4.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

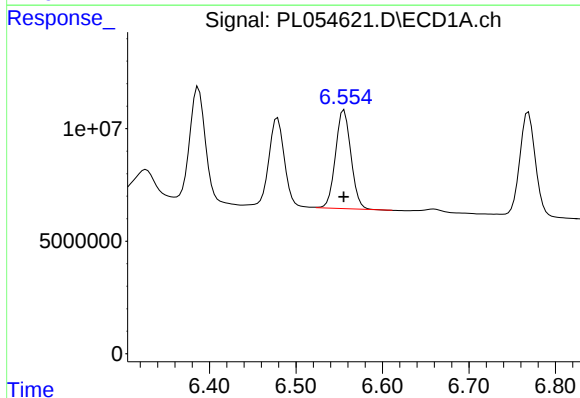
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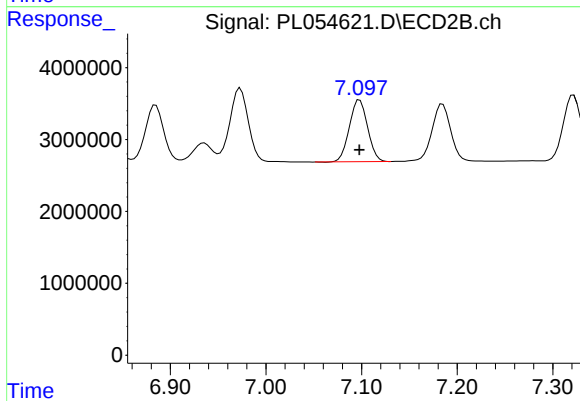
#17 4,4'-DDT

R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 10799693
Conc: 5.43 ng/ml



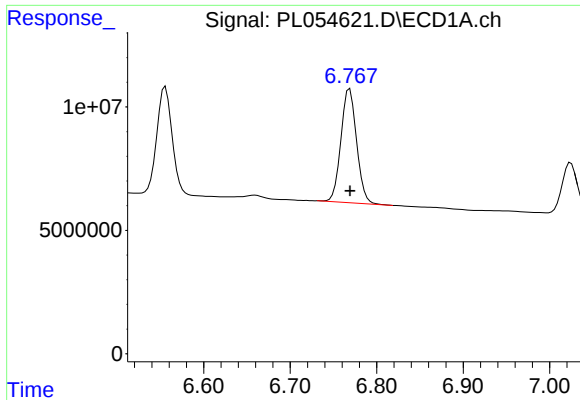
#18 Endrin aldehyde

R.T.: 6.556 min
Delta R.T.: 0.000 min
Response: 53606370
Conc: 5.34 ng/ml



#18 Endrin aldehyde

R.T.: 7.098 min
Delta R.T.: 0.000 min
Response: 11445913
Conc: 5.93 ng/ml



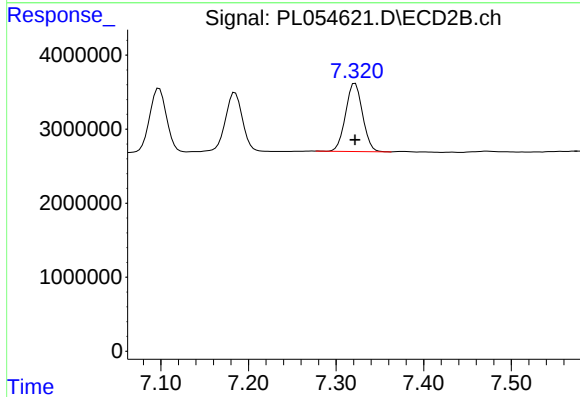
#19 Endosulfan Sulfate

R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 57595790
Conc: 5.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

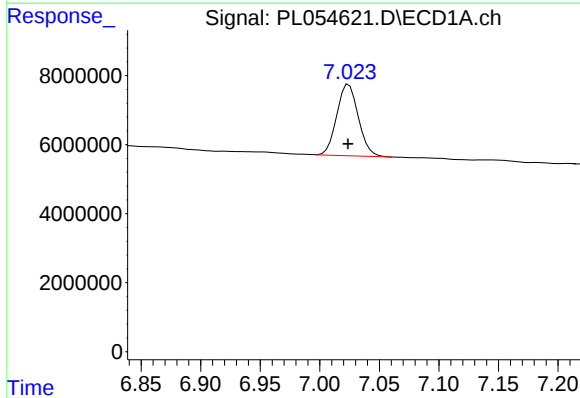
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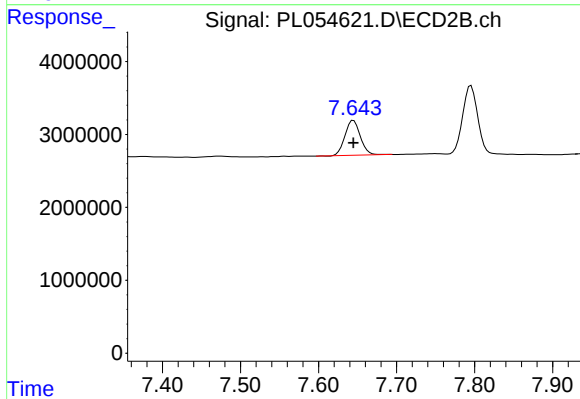
#19 Endosulfan Sulfate

R.T.: 7.322 min
Delta R.T.: 0.000 min
Response: 12375004
Conc: 5.91 ng/ml



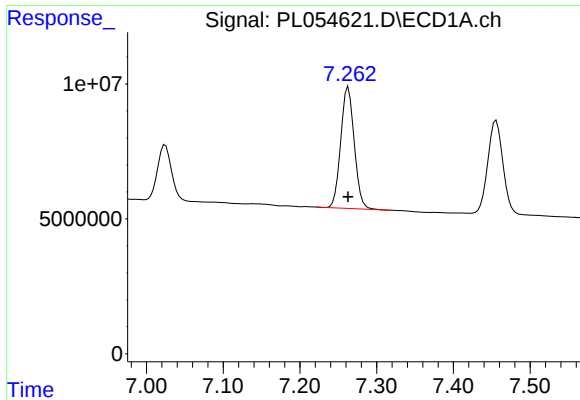
#20 Methoxychlor

R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 26032534
Conc: 5.11 ng/ml m



#20 Methoxychlor

R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 6519440
Conc: 5.75 ng/ml



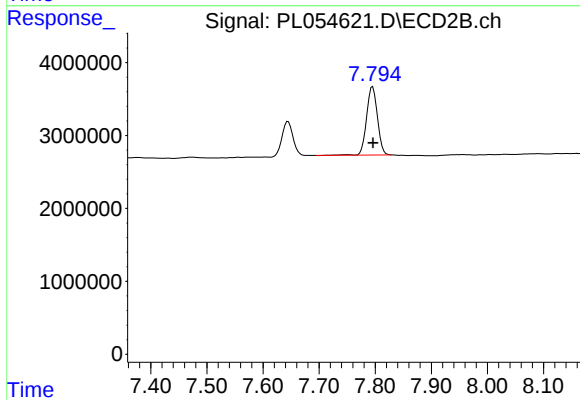
#21 Endrin ketone

R.T.: 7.263 min
Delta R.T.: 0.000 min
Response: 55047739
Conc: 4.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

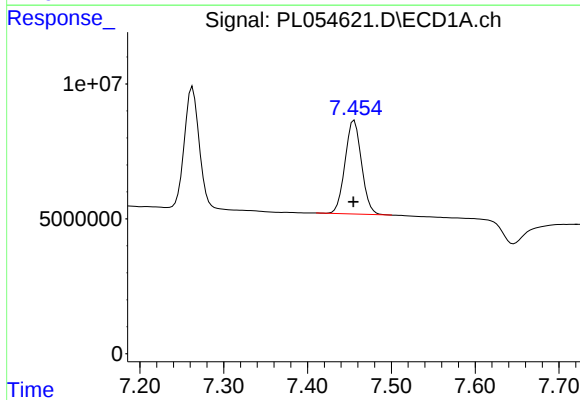
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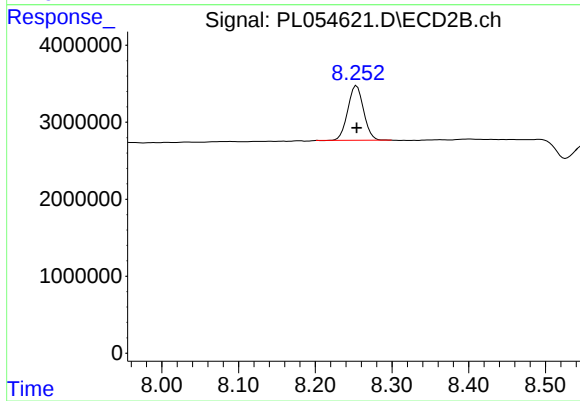
#21 Endrin ketone

R.T.: 7.796 min
Delta R.T.: 0.000 min
Response: 12577161
Conc: 5.62 ng/ml



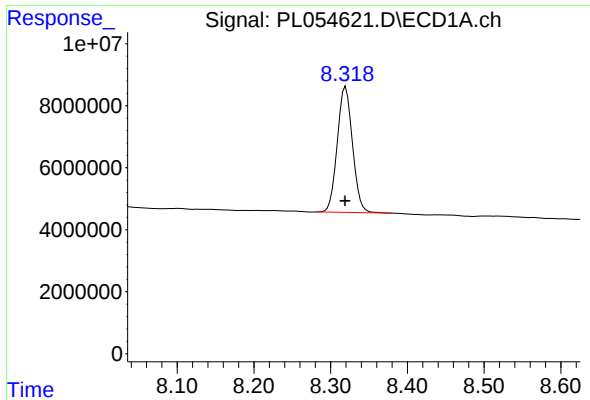
#22 Mirex

R.T.: 7.456 min
Delta R.T.: 0.000 min
Response: 47549870
Conc: 5.91 ng/ml



#22 Mirex

R.T.: 8.254 min
Delta R.T.: 0.000 min
Response: 10249129
Conc: 6.01 ng/ml



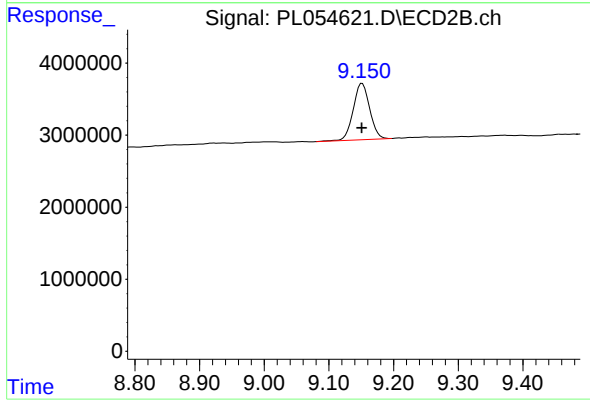
#28 Decachlorobiphenyl

R.T.: 8.320 min
Delta R.T.: 0.000 min
Response: 55972276
Conc: 5.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

Manual Integrations
APPROVED

Ankita
11/27/2019 11:35:12 AM



#28 Decachlorobiphenyl

R.T.: 9.152 min
Delta R.T.: 0.000 min
Response: 13912512
Conc: 5.87 ng/ml