

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092718\
 Data File : PL0CCC2.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2018 03:47
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 04:50:52 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092618.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 27 01:27:39 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...	3.211	3.807	352.0E6	145.3E6	48.081	46.009
2)	SA Decachlor...	7.815	8.732	449.9E6	145.5E6	47.327	45.941
Target Compounds							
2)	A alpha-BHC	3.633	4.179	568.3E6	218.8E6	48.570	46.140
3)	MA gamma-BHC...	3.903	4.453	530.7E6	203.7E6	48.810	44.876
4)	MA Heptachlor	4.177	4.951	562.8E6	202.2E6	47.834	47.589
5)	MB Aldrin	4.409	5.248	530.9E6	193.0E6	50.246	45.739
6)	B beta-BHC	4.157	4.616	195.4E6	88709624	46.293	44.397
7)	B delta-BHC	4.343	4.824	543.0E6	200.9E6	48.654	43.522
8)	B Heptachlo...	4.839	5.624	499.9E6	178.7E6	48.294	46.540
9)	A Endosulfan I	5.163	5.972	476.5E6	157.1E6	47.278	42.233
10)	B gamma-Chl...	5.058	5.854	528.3E6	172.6E6	48.646	43.679
11)	B alpha-Chl...	5.113	5.926	506.1E6	165.7E6	48.306	42.223
12)	B 4,4'-DDE	5.283	6.085	562.0E6	164.4E6	50.847	40.836
13)	MA Dieldrin	5.400	6.223	527.2E6	157.5E6	48.127	41.234
14)	MA Endrin	5.648	6.435	430.8E6	122.5E6	43.369	37.498
15)	B Endosulfa...	5.923	6.638	490.6E6	145.3E6	49.240	41.572
16)	A 4,4'-DDD	5.788	6.564	431.7E6	134.6E6	46.769	42.354
17)	MA 4,4'-DDT	6.019	6.859	390.7E6	120.3E6	48.315	39.466
18)	B Endrin al...	6.089	6.760	398.0E6	127.1E6	47.398	42.473
19)	B Endosulfa...	6.299	6.981	442.0E6	132.6E6	46.178	41.219
20)	A Methoxychlor	6.566	7.316	212.4E6	63355814	43.976	41.574
21)	B Endrin ke...	6.774	7.439	474.6E6	141.5E6	43.742	46.018
23)	Chlordane-1	0.000	4.824	0	200.9E6	N.D.	1301.667 #
24)	Chlordane-2	0.000	5.248	0	193.0E6	N.D.	1147.148 #
25)	Chlordane-3	5.058	5.854	528.3E6	172.6E6	411.261	309.491
26)	Chlordane-4	5.113	5.926	506.1E6	165.7E6	427.110	251.079 #
27)	Chlordane-5	5.923	6.760	490.6E6	127.1E6	1215.288	1044.058

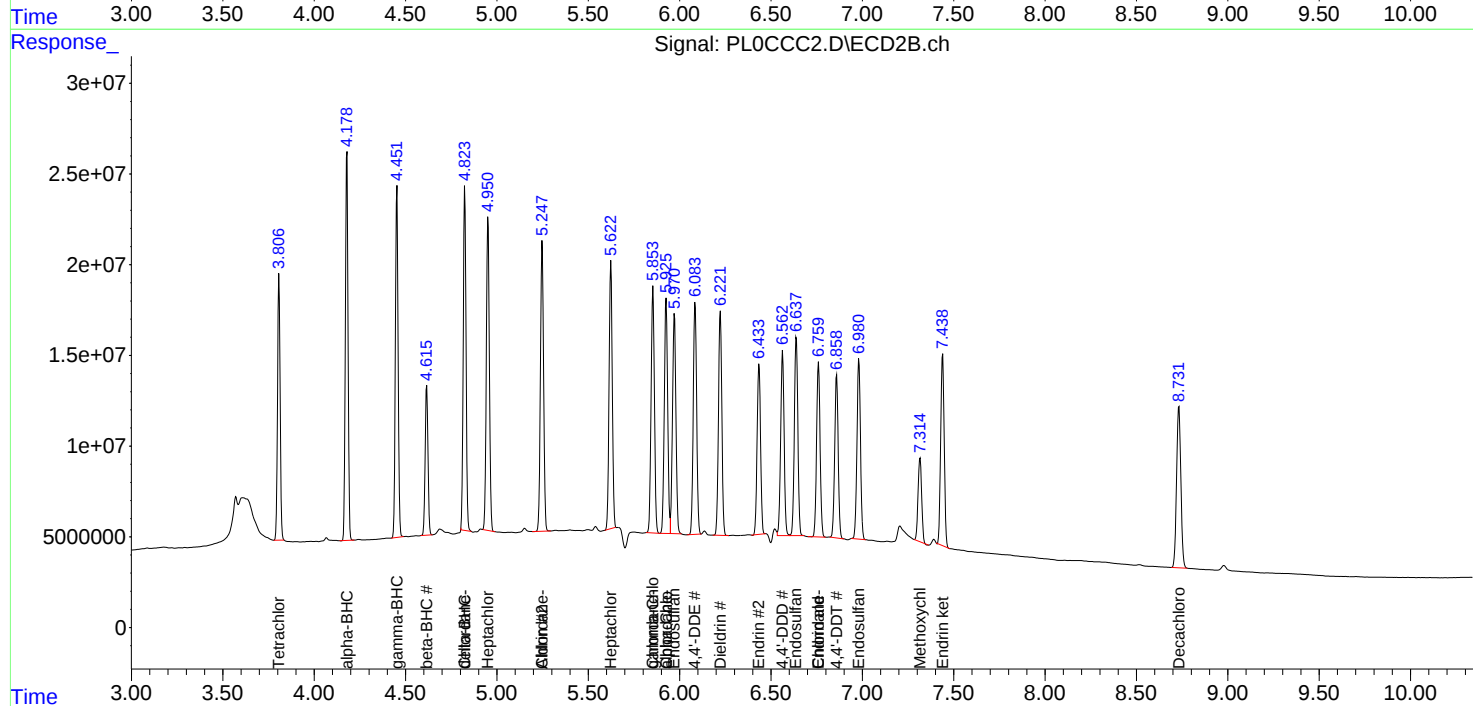
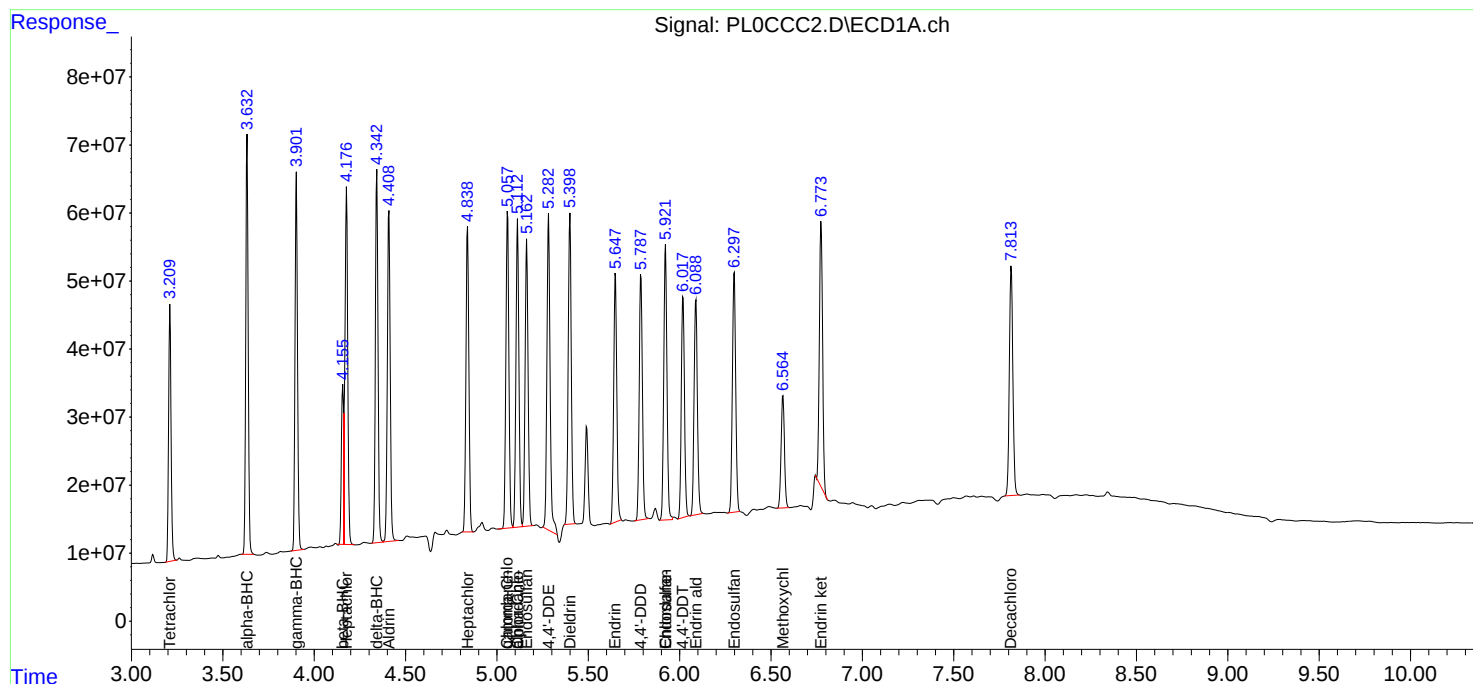
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

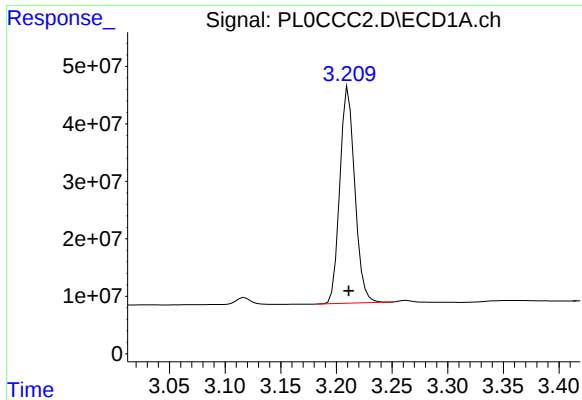
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092718\
Data File : PL0CCC2.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Sep 2018 03:47
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
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Instrument :
ECD_L
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Integration File signal 1: autoint1.e
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Quant Time: Sep 28 04:50:52 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092618.M
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QLast Update : Thu Sep 27 01:27:39 2018
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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

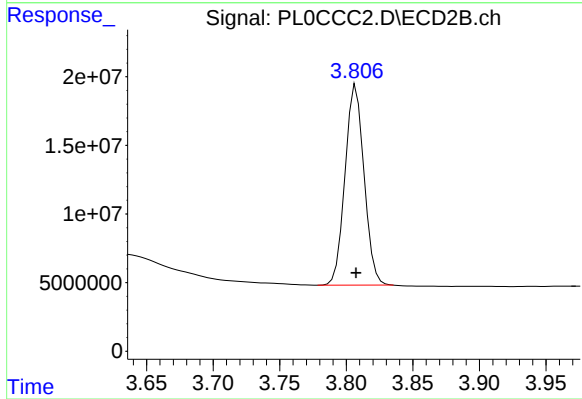




#1 Tetrachloro-m-xylene

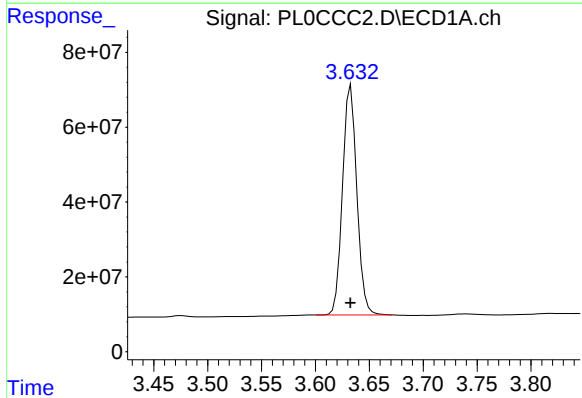
R.T.: 3.211 min
Delta R.T.: 0.000 min
Response: 351953937
Conc: 48.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



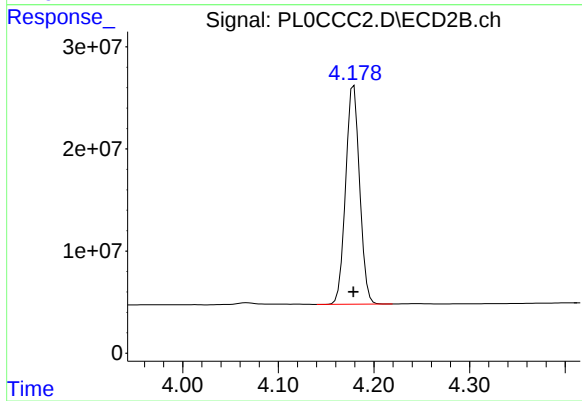
#1 Tetrachloro-m-xylene

R.T.: 3.807 min
Delta R.T.: 0.000 min
Response: 145288035
Conc: 46.01 ng/ml



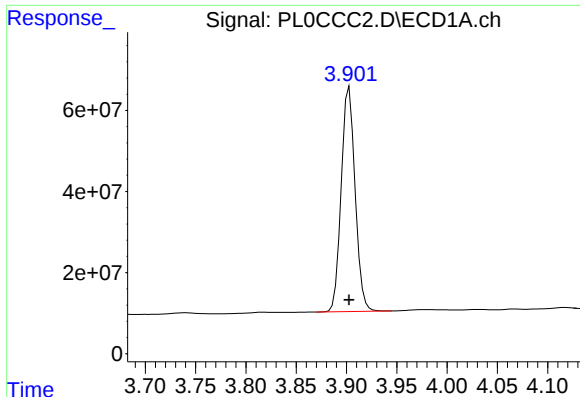
#2 alpha-BHC

R.T.: 3.633 min
Delta R.T.: 0.000 min
Response: 568292388
Conc: 48.57 ng/ml



#2 alpha-BHC

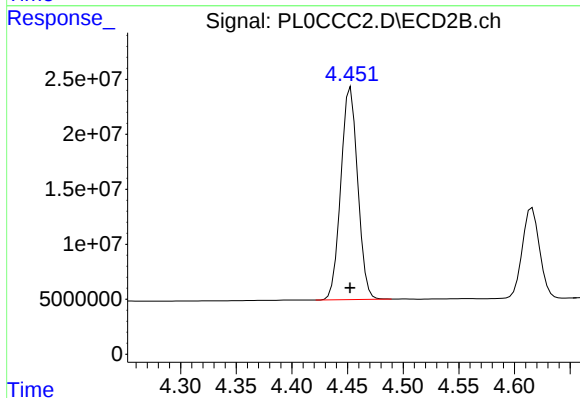
R.T.: 4.179 min
Delta R.T.: 0.000 min
Response: 218756379
Conc: 46.14 ng/ml



#3 gamma-BHC (Lindane)

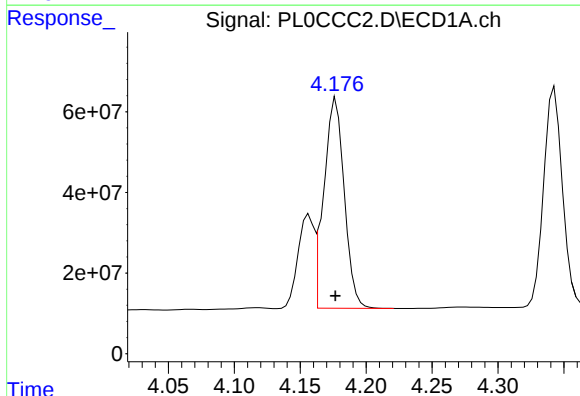
R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 530693304
Conc: 48.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



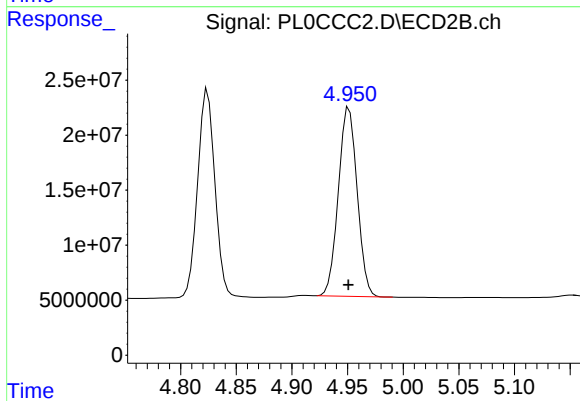
#3 gamma-BHC (Lindane)

R.T.: 4.453 min
Delta R.T.: 0.000 min
Response: 203657073
Conc: 44.88 ng/ml



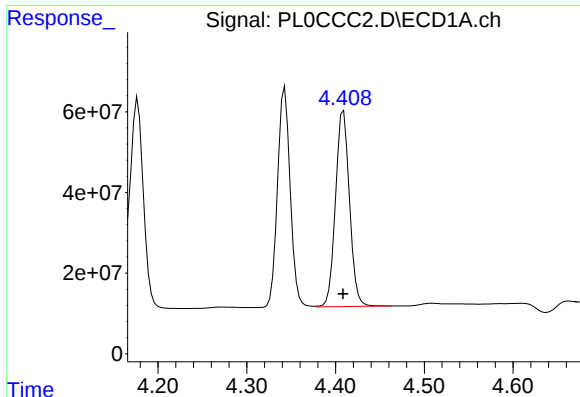
#4 Heptachlor

R.T.: 4.177 min
Delta R.T.: 0.000 min
Response: 562849887
Conc: 47.83 ng/ml



#4 Heptachlor

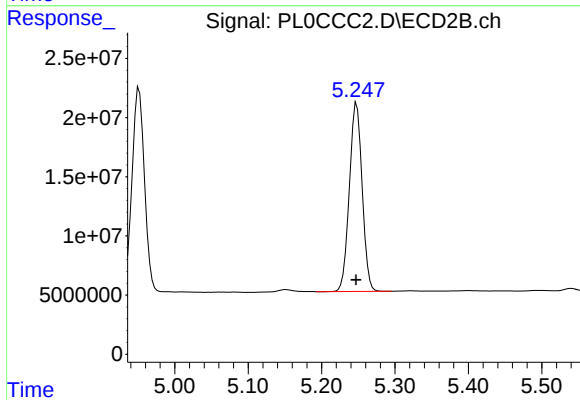
R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 202152522
Conc: 47.59 ng/ml



#5 Aldrin

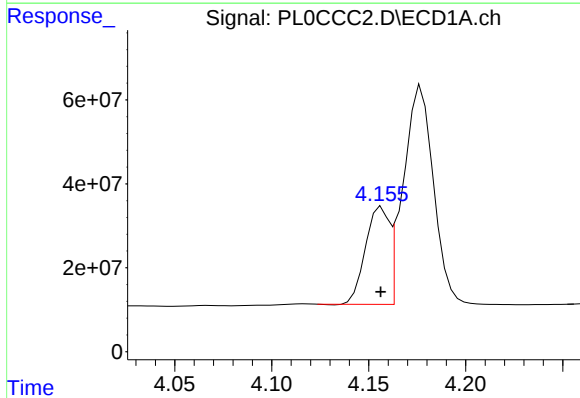
R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 530914703
Conc: 50.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



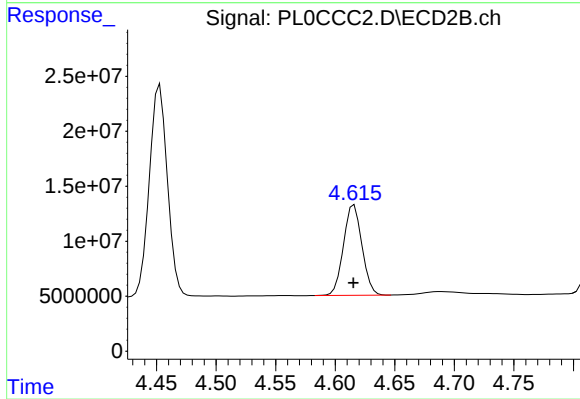
#5 Aldrin

R.T.: 5.248 min
Delta R.T.: 0.001 min
Response: 193028228
Conc: 45.74 ng/ml



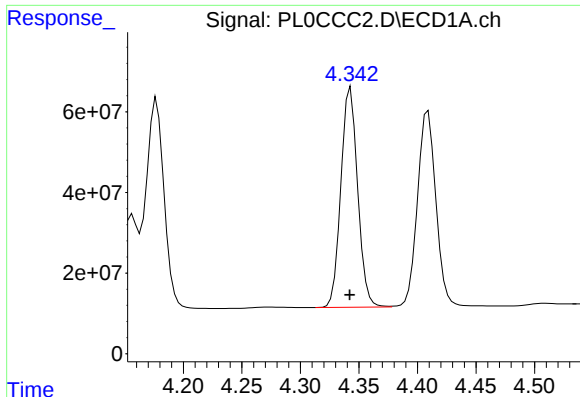
#6 beta-BHC

R.T.: 4.157 min
Delta R.T.: 0.000 min
Response: 195396367
Conc: 46.29 ng/ml



#6 beta-BHC

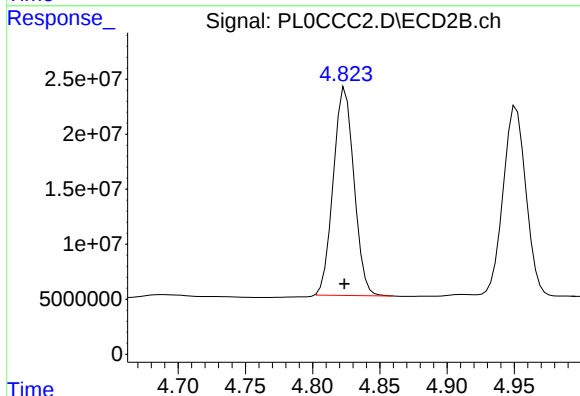
R.T.: 4.616 min
Delta R.T.: 0.000 min
Response: 88709624
Conc: 44.40 ng/ml



#7 delta-BHC

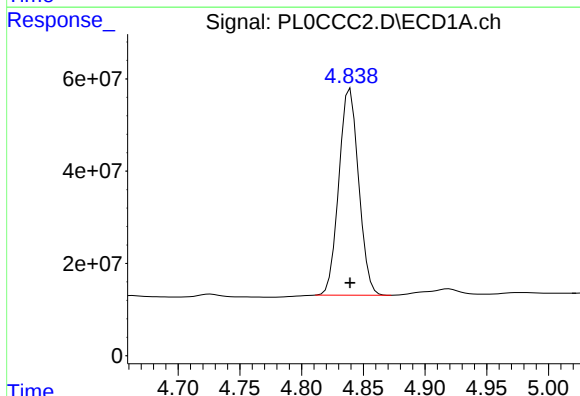
R.T.: 4.343 min
Delta R.T.: 0.000 min
Response: 543018266
Conc: 48.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



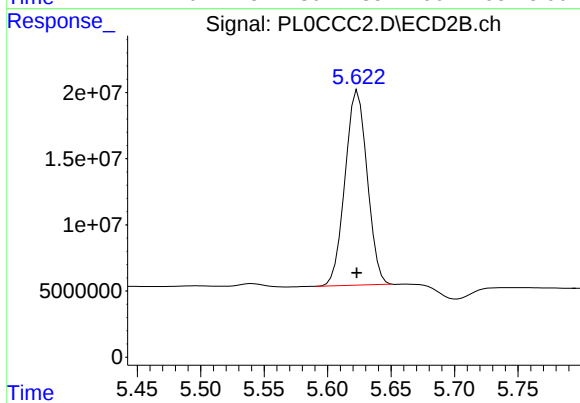
#7 delta-BHC

R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 200882895
Conc: 43.52 ng/ml



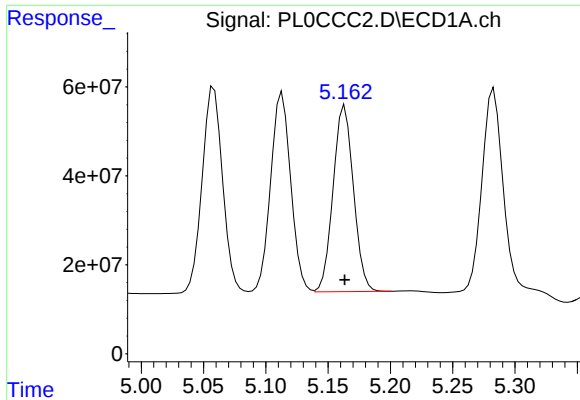
#8 Heptachlor epoxide

R.T.: 4.839 min
Delta R.T.: 0.000 min
Response: 499902405
Conc: 48.29 ng/ml



#8 Heptachlor epoxide

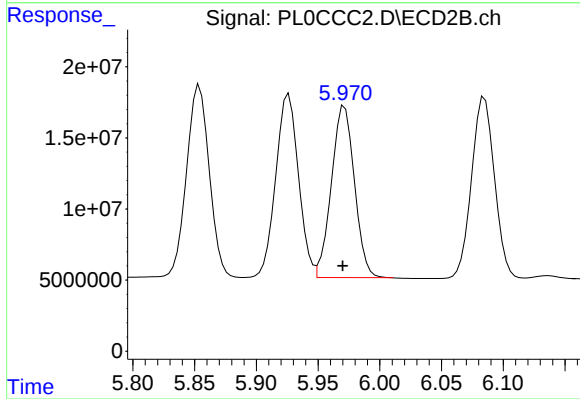
R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 178651898
Conc: 46.54 ng/ml



#9 Endosulfan I

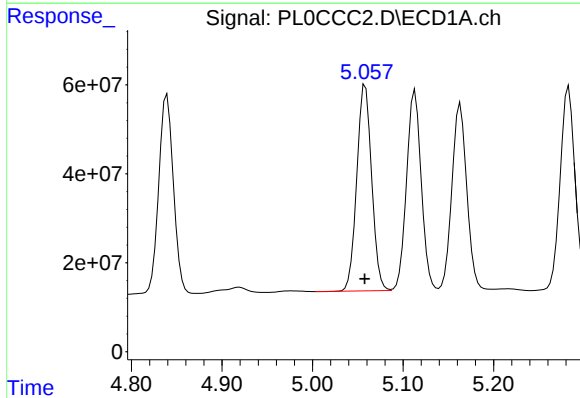
R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 476543136
Conc: 47.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



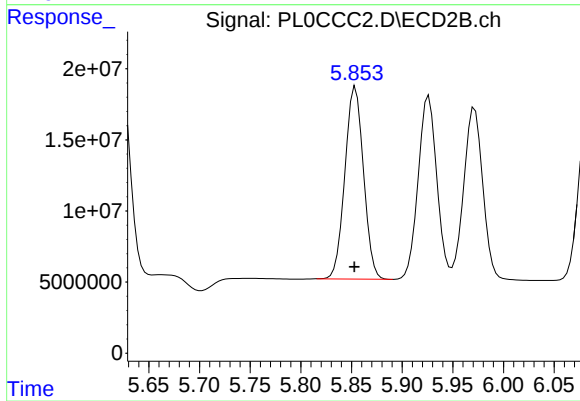
#9 Endosulfan I

R.T.: 5.972 min
Delta R.T.: 0.002 min
Response: 157134080
Conc: 42.23 ng/ml



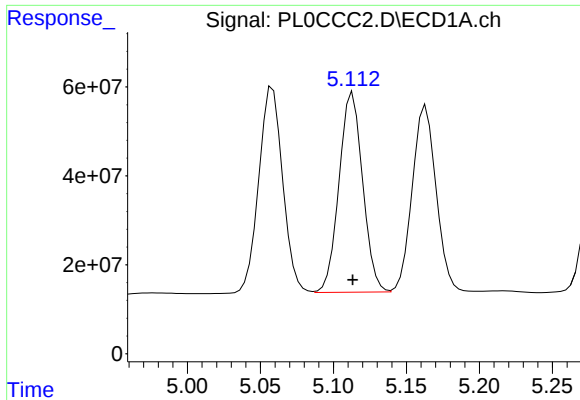
#10 gamma-Chlordane

R.T.: 5.058 min
Delta R.T.: 0.000 min
Response: 528281895
Conc: 48.65 ng/ml



#10 gamma-Chlordane

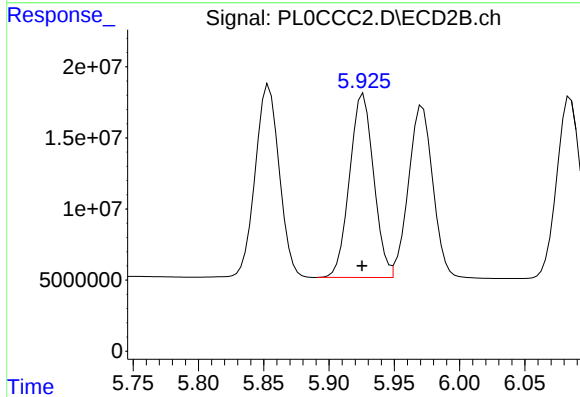
R.T.: 5.854 min
Delta R.T.: 0.001 min
Response: 172607349
Conc: 43.68 ng/ml



#11 alpha-Chlordane

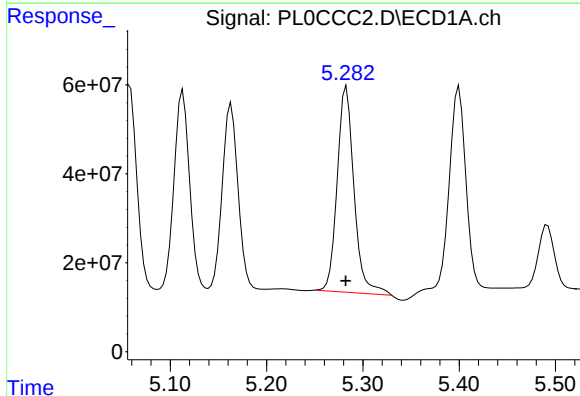
R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 506085155
Conc: 48.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



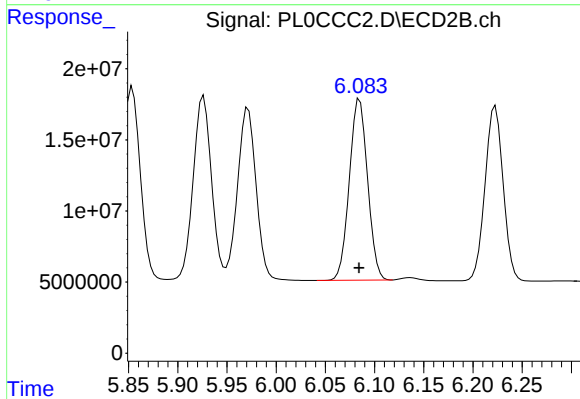
#11 alpha-Chlordane

R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 165702670
Conc: 42.22 ng/ml



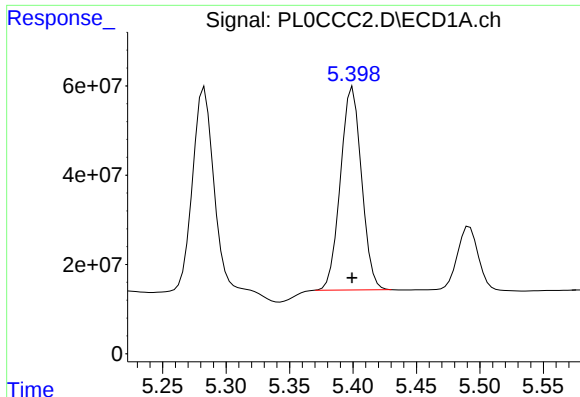
#12 4,4'-DDE

R.T.: 5.283 min
Delta R.T.: 0.000 min
Response: 562003431
Conc: 50.85 ng/ml



#12 4,4'-DDE

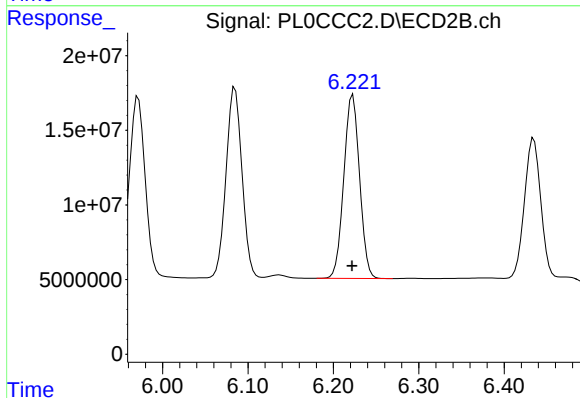
R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 164420895
Conc: 40.84 ng/ml



#13 Dieldrin

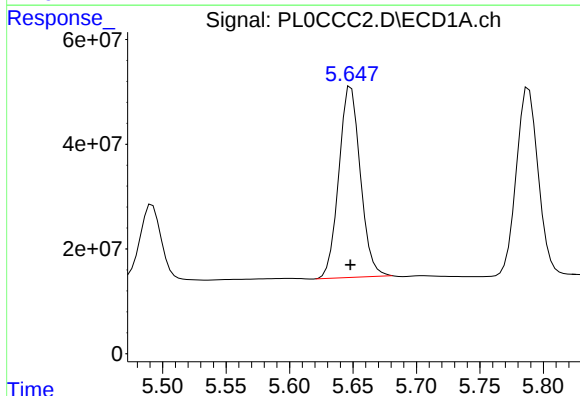
R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 527190485
Conc: 48.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



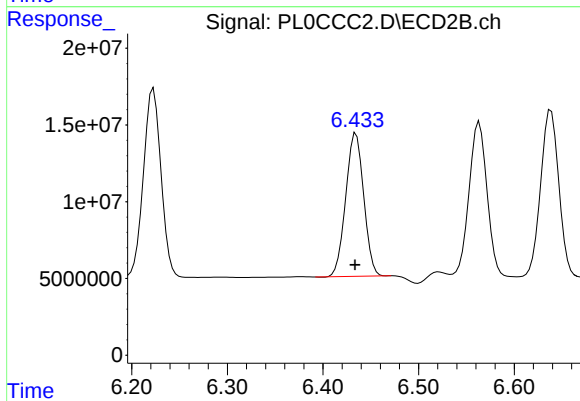
#13 Dieldrin

R.T.: 6.223 min
Delta R.T.: 0.000 min
Response: 157523512
Conc: 41.23 ng/ml



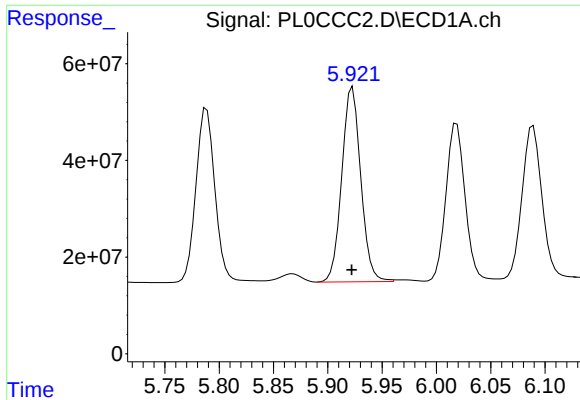
#14 Endrin

R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 430821394
Conc: 43.37 ng/ml



#14 Endrin

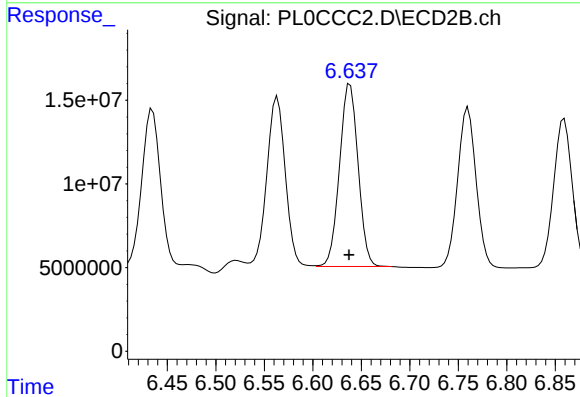
R.T.: 6.435 min
Delta R.T.: 0.001 min
Response: 122498506
Conc: 37.50 ng/ml



#15 Endosulfan II

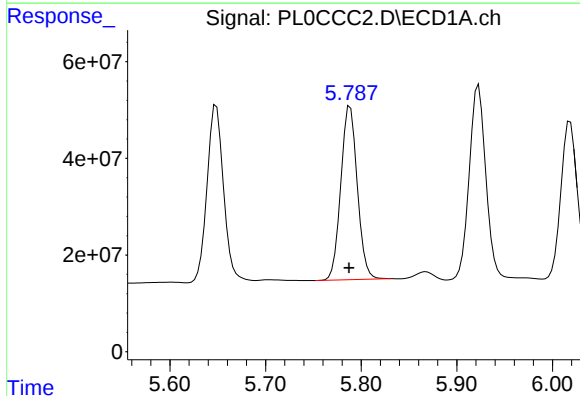
R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 490556283
Conc: 49.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



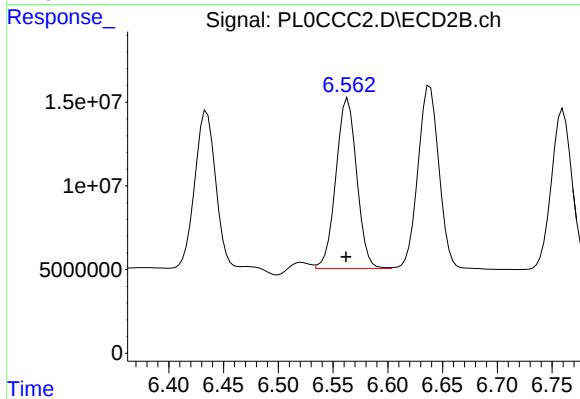
#15 Endosulfan II

R.T.: 6.638 min
Delta R.T.: 0.001 min
Response: 145322818
Conc: 41.57 ng/ml



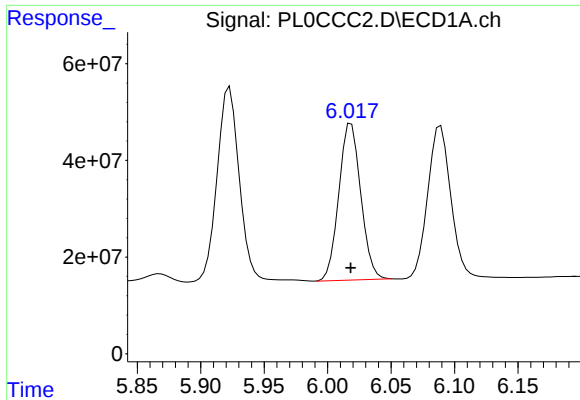
#16 4,4'-DDD

R.T.: 5.788 min
Delta R.T.: 0.001 min
Response: 431749226
Conc: 46.77 ng/ml



#16 4,4'-DDD

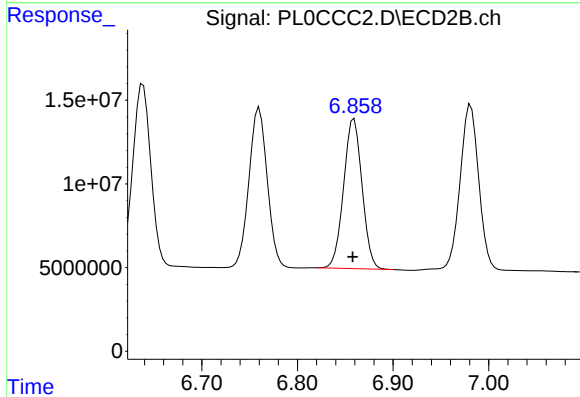
R.T.: 6.564 min
Delta R.T.: 0.002 min
Response: 134559002
Conc: 42.35 ng/ml



#17 4,4'-DDT

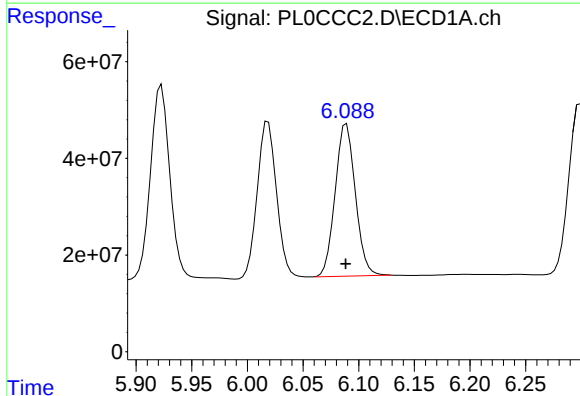
R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 390718283
Conc: 48.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



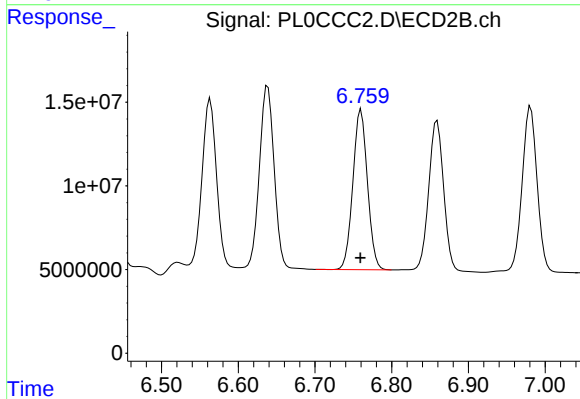
#17 4,4'-DDT

R.T.: 6.859 min
Delta R.T.: 0.001 min
Response: 120261843
Conc: 39.47 ng/ml



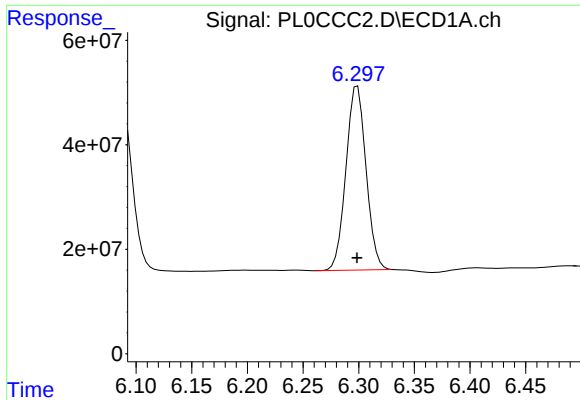
#18 Endrin aldehyde

R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 397994432
Conc: 47.40 ng/ml



#18 Endrin aldehyde

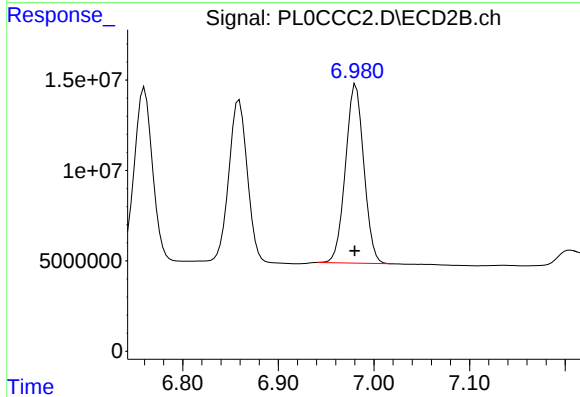
R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 127132924
Conc: 42.47 ng/ml



#19 Endosulfan Sulfate

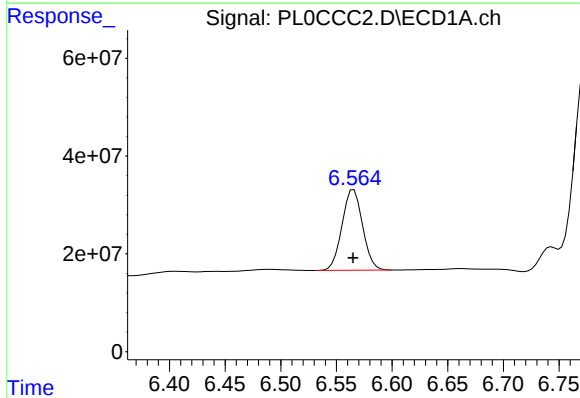
R.T.: 6.299 min
Delta R.T.: 0.000 min
Response: 441985593
Conc: 46.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



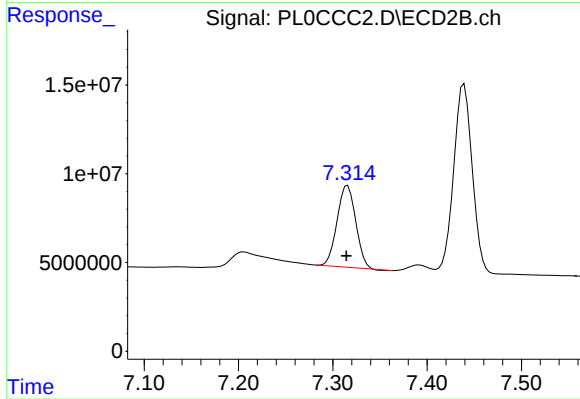
#19 Endosulfan Sulfate

R.T.: 6.981 min
Delta R.T.: 0.001 min
Response: 132577363
Conc: 41.22 ng/ml



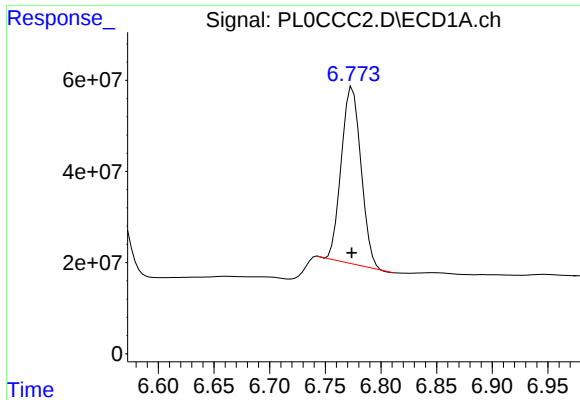
#20 Methoxychlor

R.T.: 6.566 min
Delta R.T.: 0.000 min
Response: 212417799
Conc: 43.98 ng/ml



#20 Methoxychlor

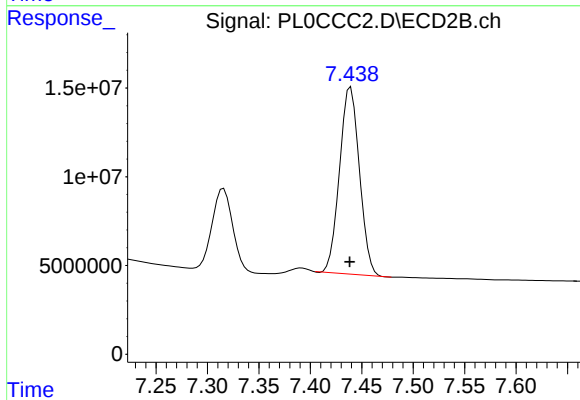
R.T.: 7.316 min
Delta R.T.: 0.001 min
Response: 63355814
Conc: 41.57 ng/ml



#21 Endrin ketone

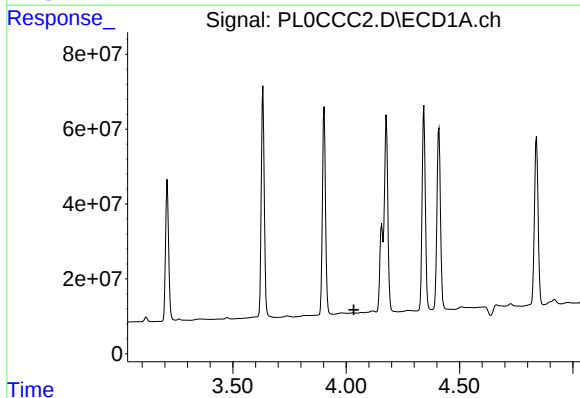
R.T.: 6.774 min
Delta R.T.: 0.000 min
Response: 474589280
Conc: 43.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



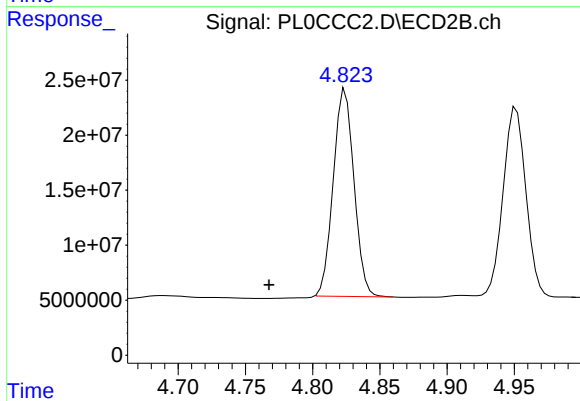
#21 Endrin ketone

R.T.: 7.439 min
Delta R.T.: 0.000 min
Response: 141463759
Conc: 46.02 ng/ml



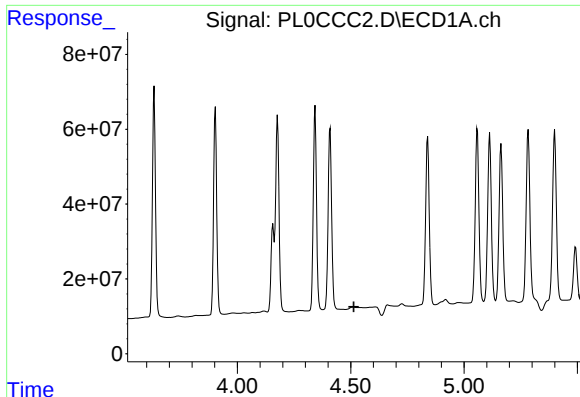
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.034 min
Response: 0
Conc: N.D.



#23 Chlordane-1

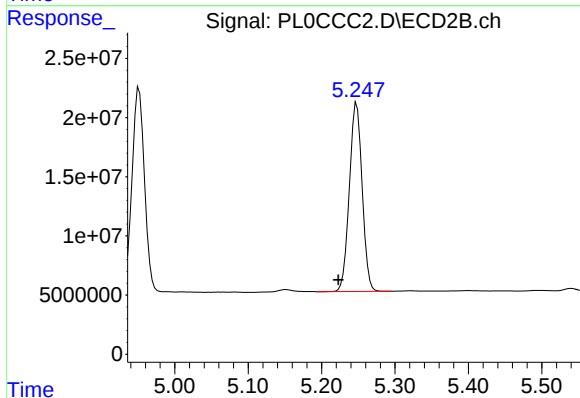
R.T.: 4.824 min
Delta R.T.: 0.057 min
Response: 200882895
Conc: 1301.67 ng/ml



#24 Chlordane-2

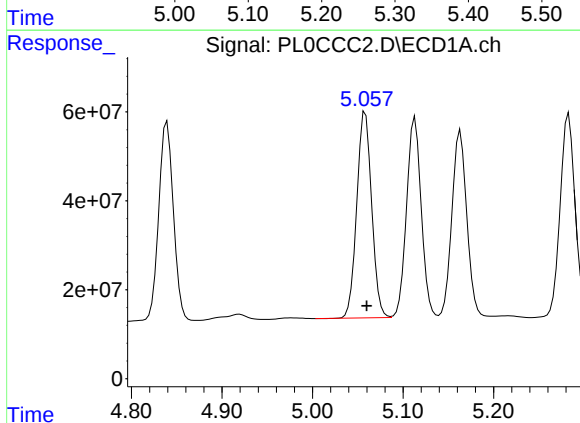
R.T.: 0.000 min
Exp R.T.: 4.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



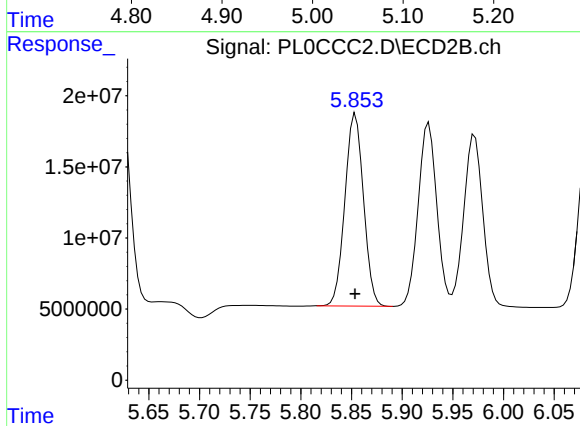
#24 Chlordane-2

R.T.: 5.248 min
Delta R.T.: 0.025 min
Response: 193028228
Conc: 1147.15 ng/ml



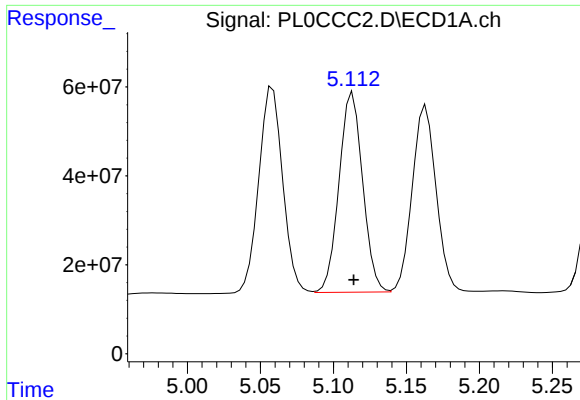
#25 Chlordane-3

R.T.: 5.058 min
Delta R.T.: -0.001 min
Response: 528281895
Conc: 411.26 ng/ml



#25 Chlordane-3

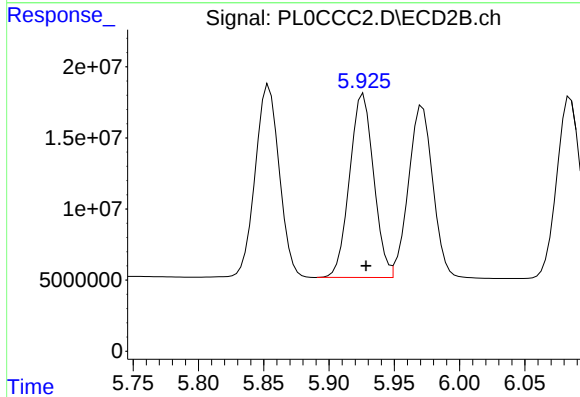
R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 172607349
Conc: 309.49 ng/ml



#26 Chlordane-4

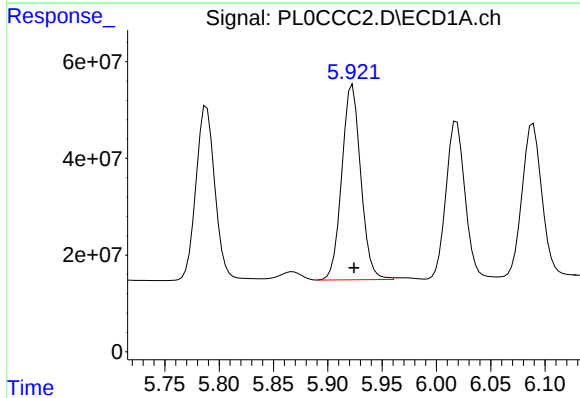
R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 506085155
Conc: 427.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



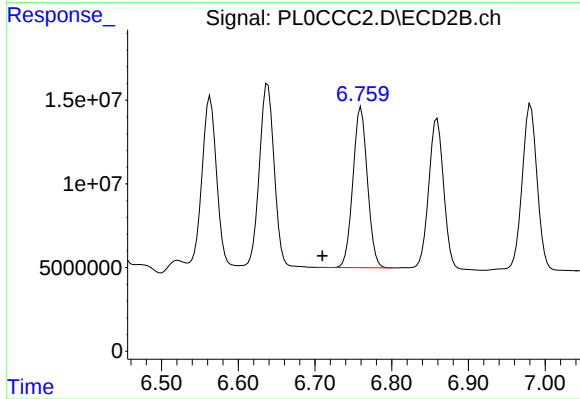
#26 Chlordane-4

R.T.: 5.926 min
Delta R.T.: -0.002 min
Response: 165702670
Conc: 251.08 ng/ml



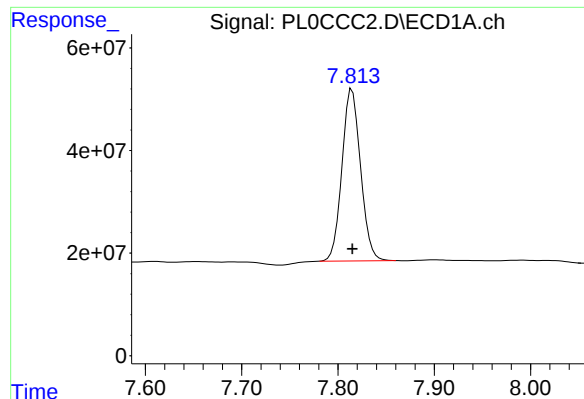
#27 Chlordane-5

R.T.: 5.923 min
Delta R.T.: -0.001 min
Response: 490556283
Conc: 1215.29 ng/ml



#27 Chlordane-5

R.T.: 6.760 min
Delta R.T.: 0.051 min
Response: 127132924
Conc: 1044.06 ng/ml



#28 Decachlorobiphenyl

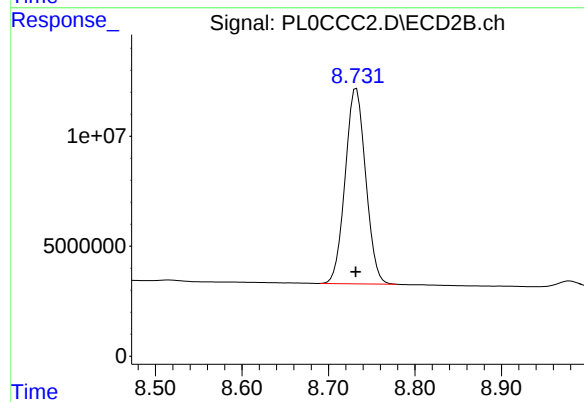
R.T.: 7.815 min

Delta R.T.: 0.000 min

Response: 449883514

Conc: 47.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.732 min

Delta R.T.: 0.000 min

Response: 145487417

Conc: 45.94 ng/ml