

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050522\
 Data File : PL074542.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2022 10:26
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 01:10:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 14 09:29:23 2022
 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...	4.633	5.489	15857070	86785940	49.076	48.675
28)	SA Decachlor...	10.402	11.331	21960327	88489076	42.229	50.099
Target Compounds							
2)	A alpha-BHC	5.340	6.052	21214830	124.7E6	50.552	49.514
3)	MA gamma-BHC...	5.764	6.441	21258710	117.5E6	50.689	49.659
4)	MA Heptachlor	6.174	7.100	22801798	127.7E6	50.619	48.947
5)	MB Aldrin	6.499	7.468	21367524	119.5E6	51.482	50.886
6)	B beta-BHC	6.144	6.679	10082564	53564829	49.345	47.528
7)	B delta-BHC	6.406	6.946	21293873	120.0E6	51.475	49.122
8)	B Heptachlo...	7.076	7.925	21848871	113.4E6	50.937	50.364
9)	A Endosulfan I	7.479	8.325	21186344	101.2E6	51.659	51.427
10)	B gamma-Chl...	7.353	8.193	22406549	111.0E6	51.088	49.772
11)	B alpha-Chl...	7.423	8.275	22639491	108.8E6	51.247	50.539
12)	B 4,4'-DDE	7.636	8.460	18332763	104.2E6	50.252	52.335
13)	MA Dieldrin	7.765	8.610	21093851	102.7E6	49.104	51.235
14)	MA Endrin	8.056	8.845	19745669	87813359	48.607	51.848
15)	B Endosulfa...	8.366	9.069	20013623	84544549	48.558	48.666
16)	A 4,4'-DDD	8.222	8.988	16539690	89323581	51.218	58.055
17)	MA 4,4'-DDT	8.483	9.306	17808506	84445174	48.178	47.637
18)	B Endrin al...	8.555	9.201	16250738	66027661	50.226	51.120
19)	B Endosulfa...	8.785	9.439	20972446	82721778	49.113	49.703
20)	A Methoxychlor	9.078	9.786	11254301	45023713	45.331	46.810
21)	B Endrin ke...	9.305	9.928	22680178	88032432	46.423	50.858
22)	Mirex	9.491	10.404	22080865	68163150	47.343	49.487
23)	Chlordane-1	0.000	6.855	0	473223	N.D.	5.930 #
24)	Chlordane-2	0.000	7.468f	0	119.5E6	N.D.	1446.203 #
25)	Chlordane-3	7.353	8.193	22406549	111.0E6	517.927	328.139 #
26)	Chlordane-4	7.423	8.275	22639491	108.8E6	487.791	274.292 #
27)	Chlordane-5	8.366	9.146	20013623	-112369	1147.525	N.D. #

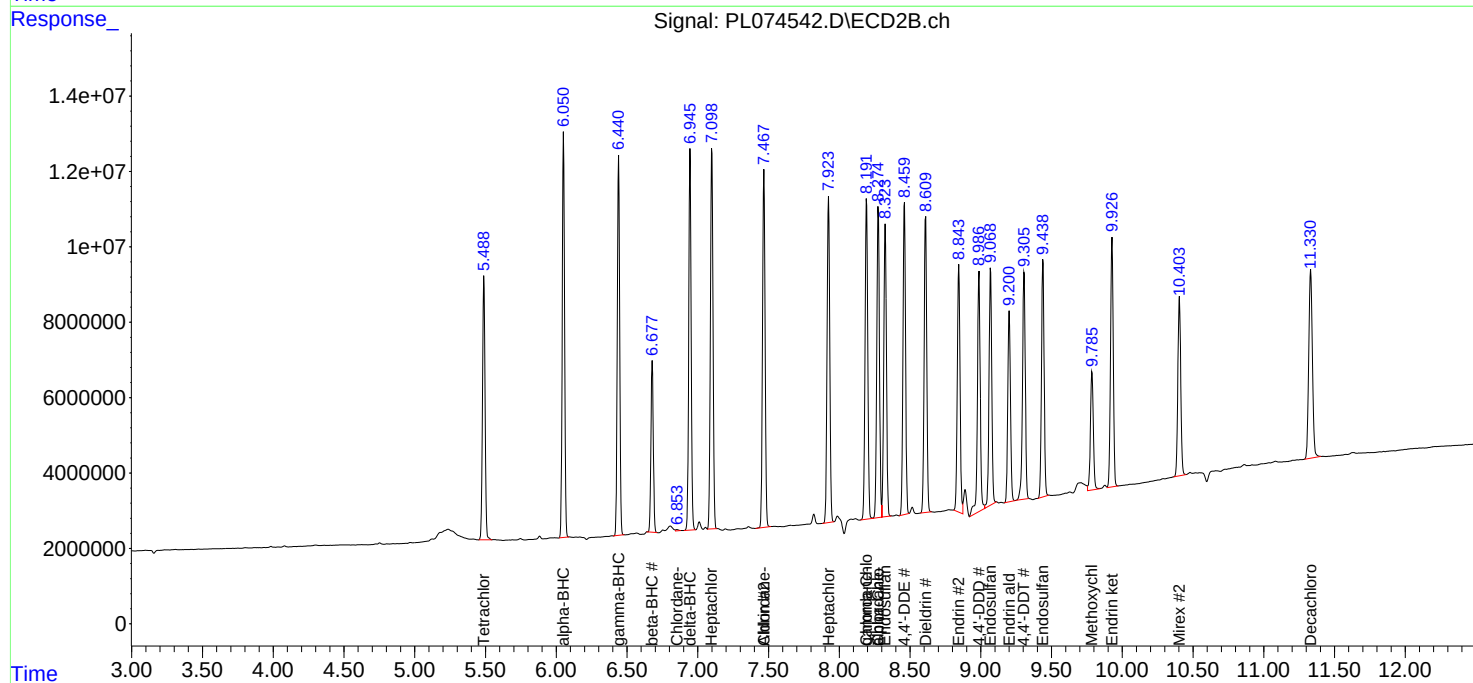
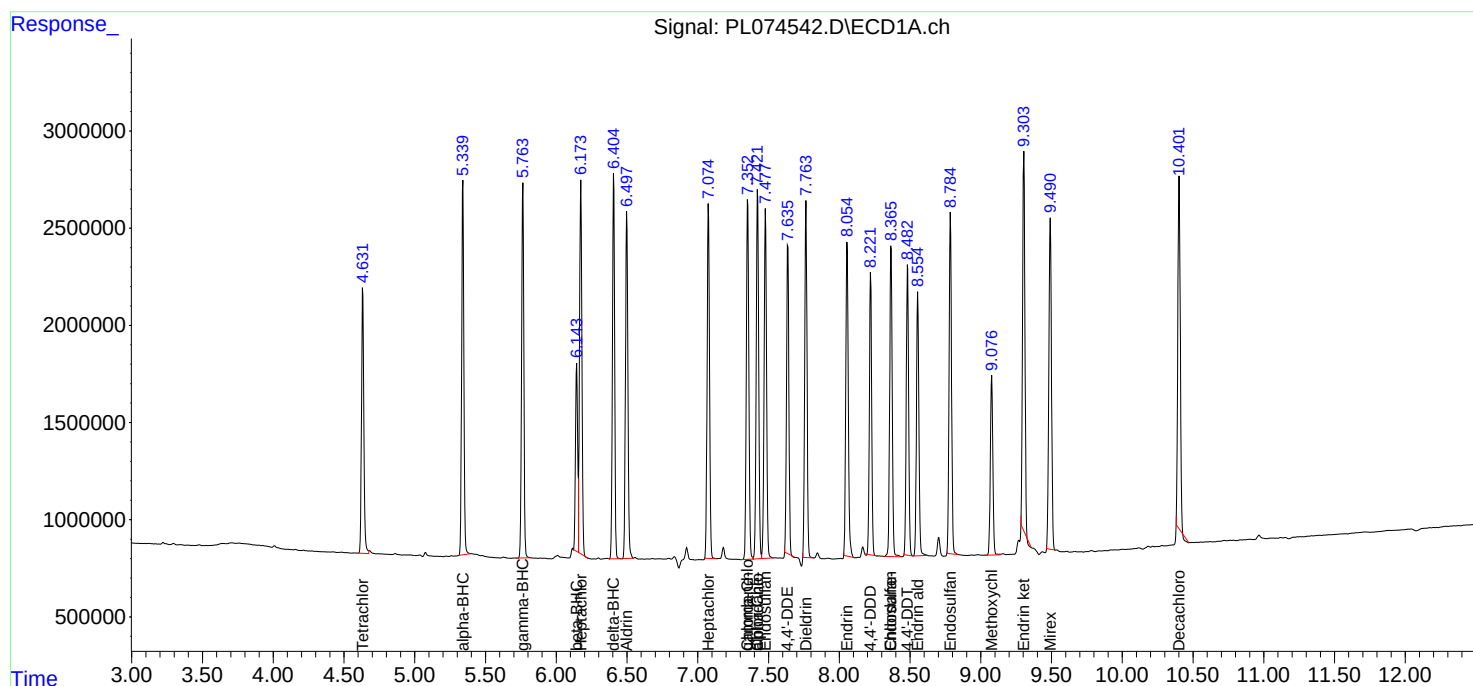
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

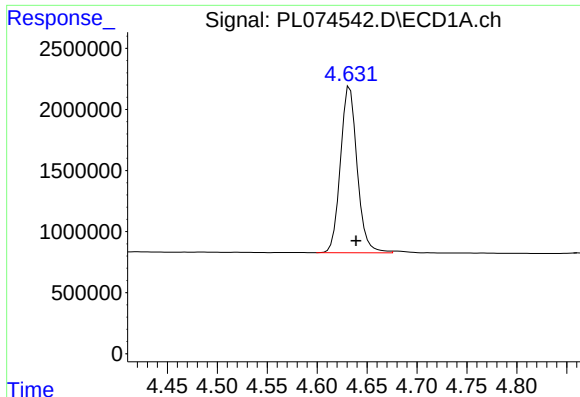
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050522\
Data File : PL074542.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 May 2022 10:26
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 06 01:10:59 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
Quant Title : GC Extractables
QLast Update : Thu Apr 14 09:29:23 2022
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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

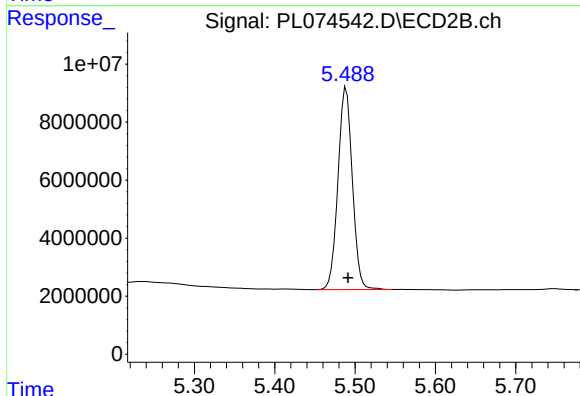




#1 Tetrachloro-m-xylene

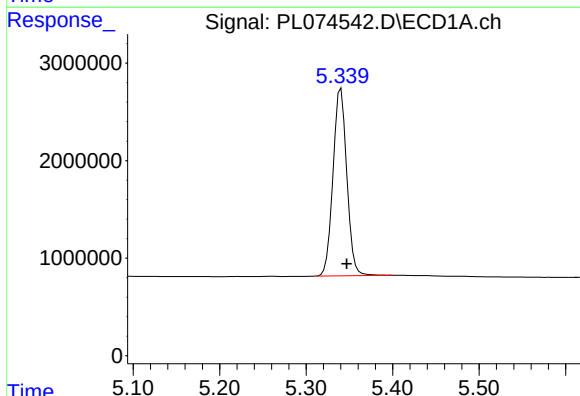
R.T.: 4.633 min
Delta R.T.: -0.006 min
Response: 15857070
Conc: 49.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



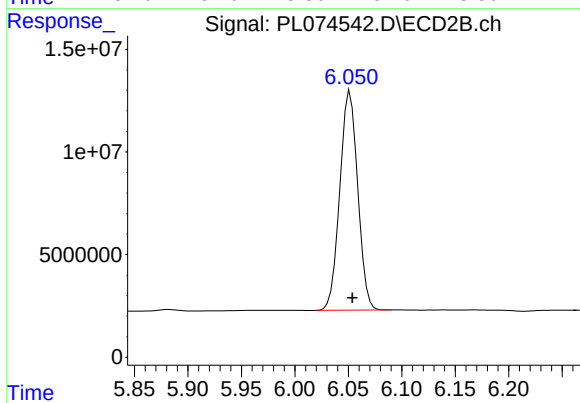
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.002 min
Response: 86785940
Conc: 48.67 ng/ml



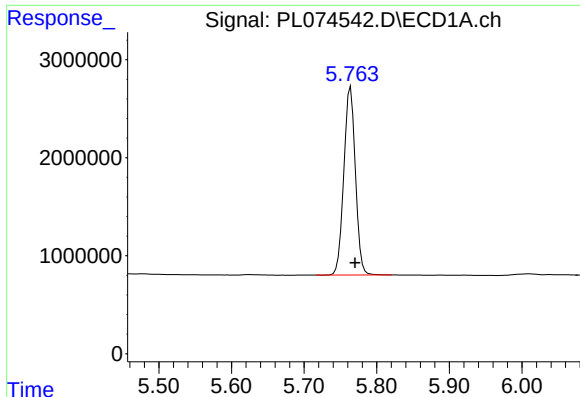
#2 alpha-BHC

R.T.: 5.340 min
Delta R.T.: -0.007 min
Response: 21214830
Conc: 50.55 ng/ml



#2 alpha-BHC

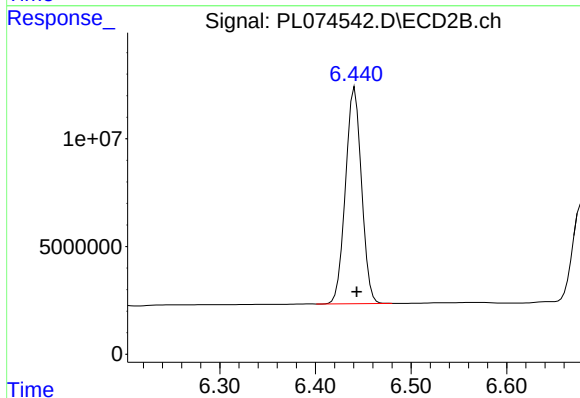
R.T.: 6.052 min
Delta R.T.: -0.002 min
Response: 124681147
Conc: 49.51 ng/ml



#3 gamma-BHC (Lindane)

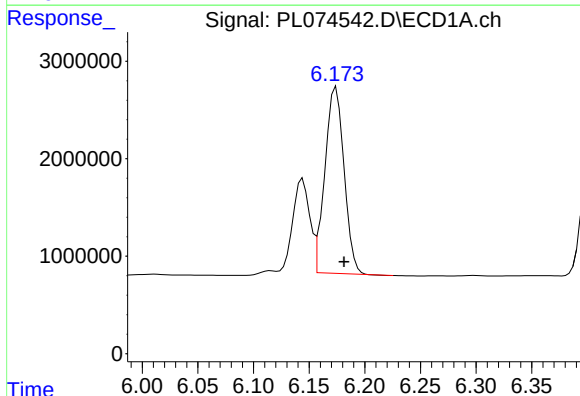
R.T.: 5.764 min
Delta R.T.: -0.006 min
Response: 21258710
Conc: 50.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



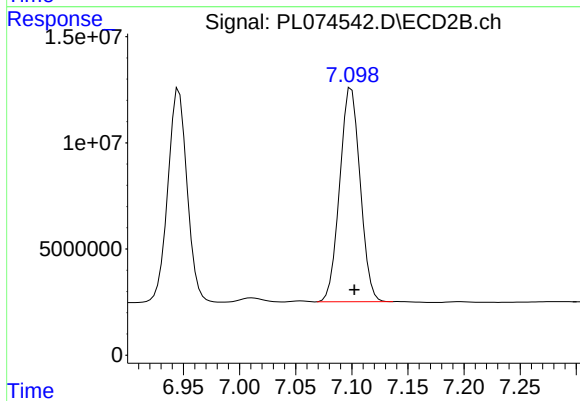
#3 gamma-BHC (Lindane)

R.T.: 6.441 min
Delta R.T.: -0.002 min
Response: 117549323
Conc: 49.66 ng/ml



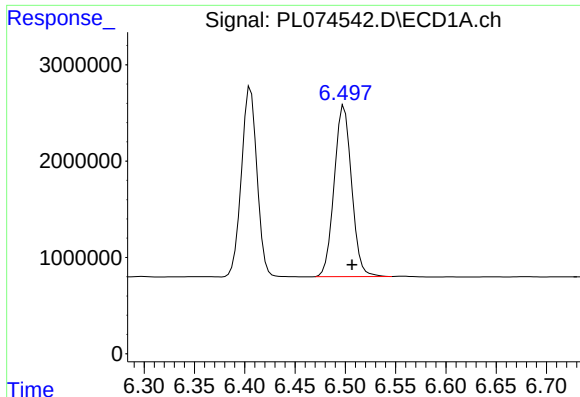
#4 Heptachlor

R.T.: 6.174 min
Delta R.T.: -0.007 min
Response: 22801798
Conc: 50.62 ng/ml



#4 Heptachlor

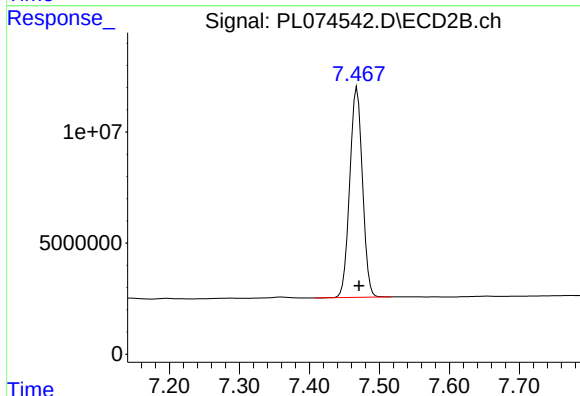
R.T.: 7.100 min
Delta R.T.: -0.003 min
Response: 127673854
Conc: 48.95 ng/ml



#5 Aldrin

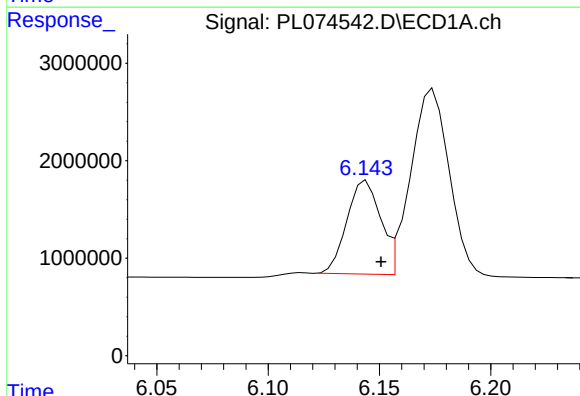
R.T.: 6.499 min
Delta R.T.: -0.008 min
Response: 21367524
Conc: 51.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



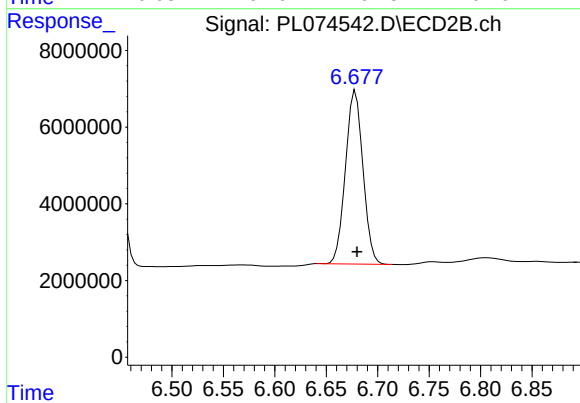
#5 Aldrin

R.T.: 7.468 min
Delta R.T.: -0.003 min
Response: 119510111
Conc: 50.89 ng/ml



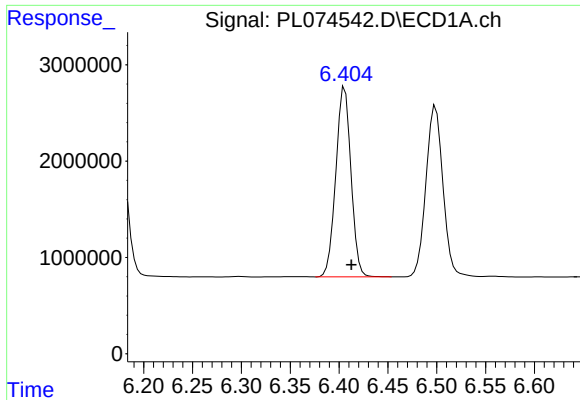
#6 beta-BHC

R.T.: 6.144 min
Delta R.T.: -0.007 min
Response: 10082564
Conc: 49.35 ng/ml



#6 beta-BHC

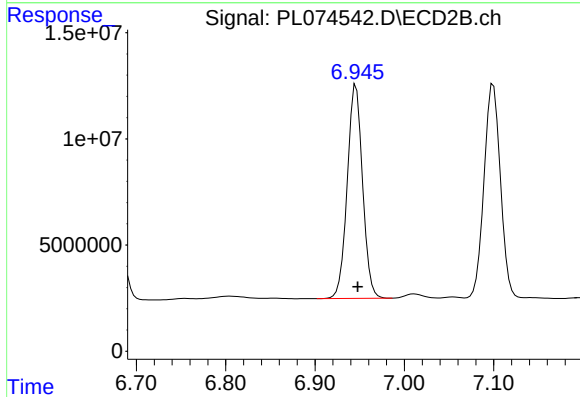
R.T.: 6.679 min
Delta R.T.: -0.001 min
Response: 53564829
Conc: 47.53 ng/ml



#7 delta-BHC

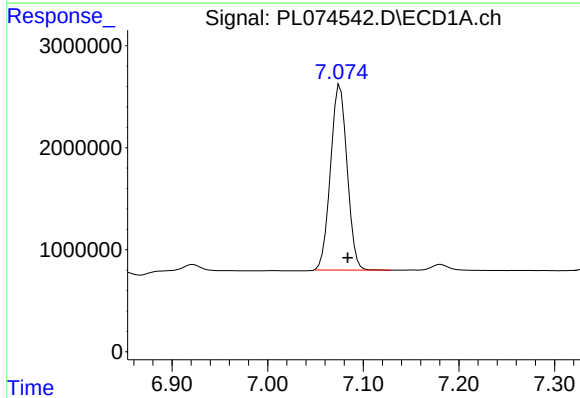
R.T.: 6.406 min
Delta R.T.: -0.007 min
Response: 21293873
Conc: 51.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



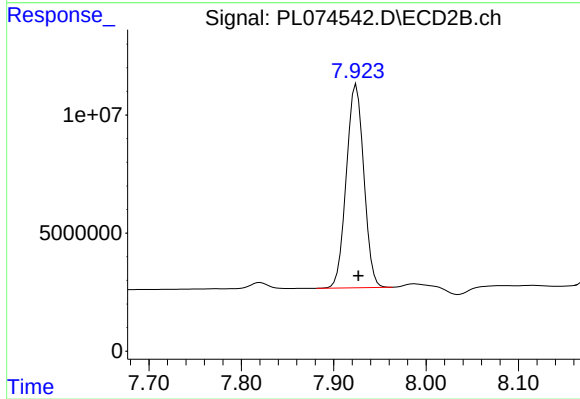
#7 delta-BHC

R.T.: 6.946 min
Delta R.T.: -0.002 min
Response: 119969085
Conc: 49.12 ng/ml



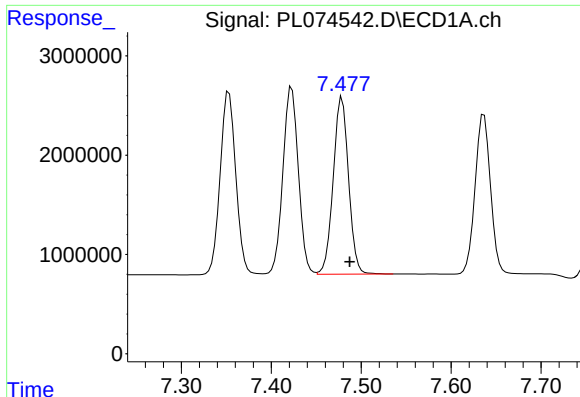
#8 Heptachlor epoxide

R.T.: 7.076 min
Delta R.T.: -0.008 min
Response: 21848871
Conc: 50.94 ng/ml



#8 Heptachlor epoxide

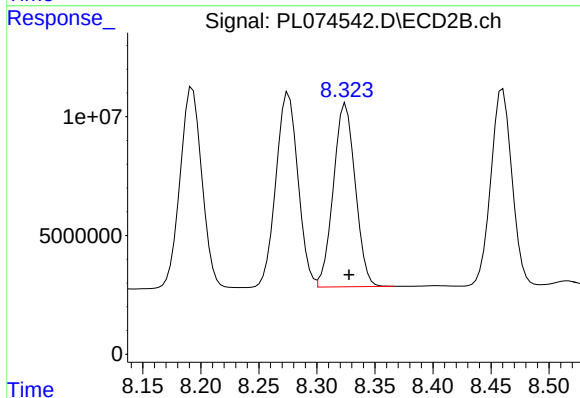
R.T.: 7.925 min
Delta R.T.: -0.002 min
Response: 113397550
Conc: 50.36 ng/ml



#9 Endosulfan I

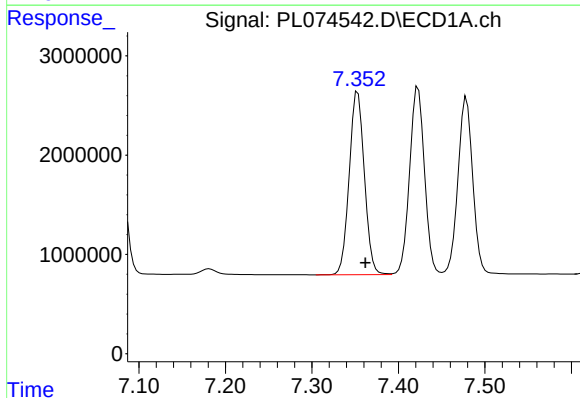
R.T.: 7.479 min
Delta R.T.: -0.008 min
Response: 21186344
Conc: 51.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



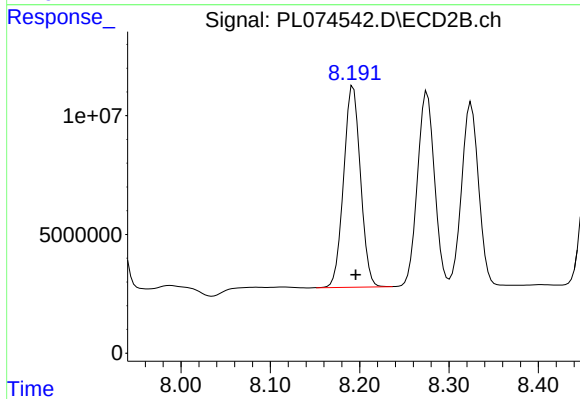
#9 Endosulfan I

R.T.: 8.325 min
Delta R.T.: -0.003 min
Response: 101241933
Conc: 51.43 ng/ml



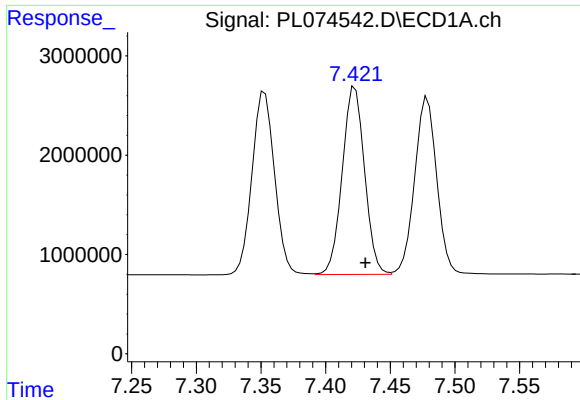
#10 gamma-Chlordane

R.T.: 7.353 min
Delta R.T.: -0.009 min
Response: 22406549
Conc: 51.09 ng/ml



#10 gamma-Chlordane

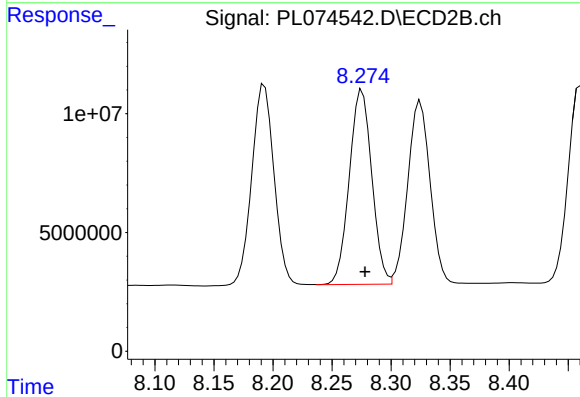
R.T.: 8.193 min
Delta R.T.: -0.003 min
Response: 111009549
Conc: 49.77 ng/ml



#11 alpha-Chlordane

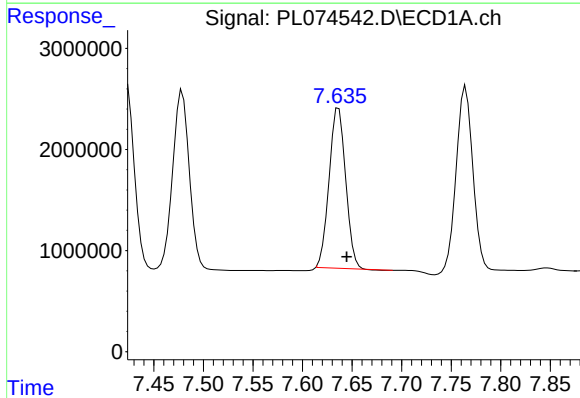
R.T.: 7.423 min
Delta R.T.: -0.008 min
Response: 22639491
Conc: 51.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



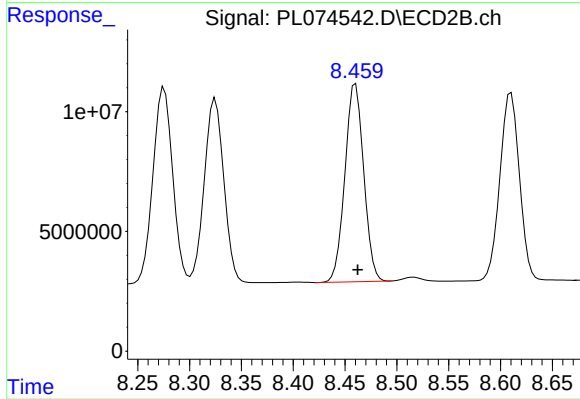
#11 alpha-Chlordane

R.T.: 8.275 min
Delta R.T.: -0.002 min
Response: 108790419
Conc: 50.54 ng/ml



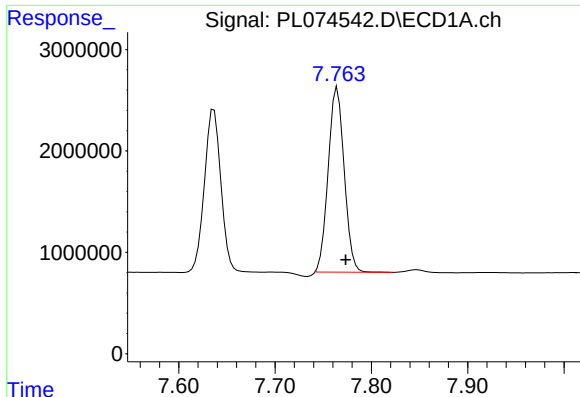
#12 4,4'-DDE

R.T.: 7.636 min
Delta R.T.: -0.008 min
Response: 18332763
Conc: 50.25 ng/ml



#12 4,4'-DDE

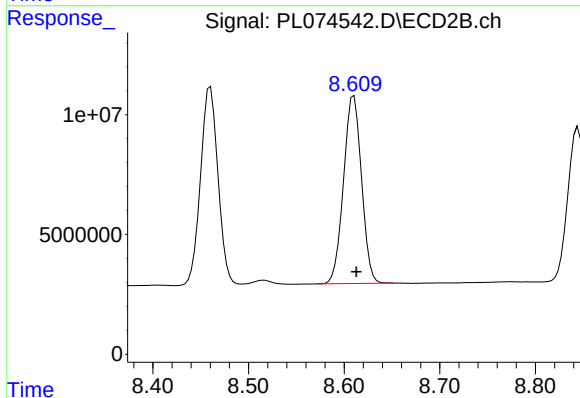
R.T.: 8.460 min
Delta R.T.: -0.002 min
Response: 104235109
Conc: 52.33 ng/ml



#13 Dieldrin

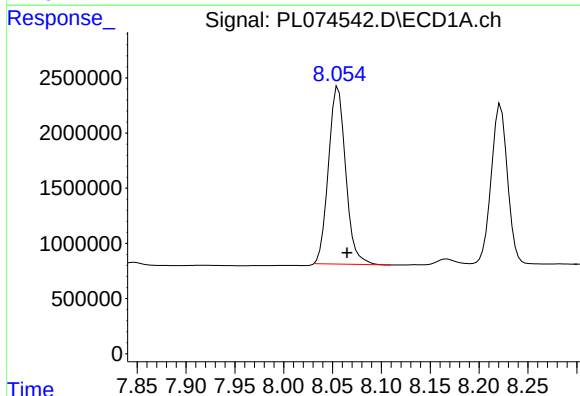
R.T.: 7.765 min
Delta R.T.: -0.009 min
Response: 21093851
Conc: 49.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



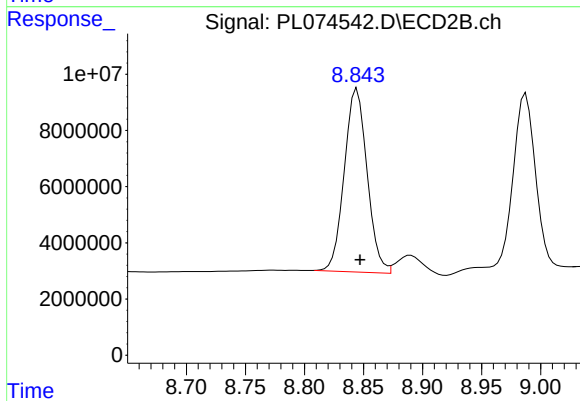
#13 Dieldrin

R.T.: 8.610 min
Delta R.T.: -0.003 min
Response: 102739669
Conc: 51.23 ng/ml



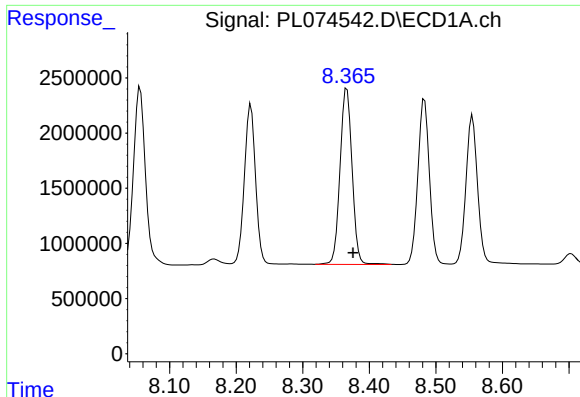
#14 Endrin

R.T.: 8.056 min
Delta R.T.: -0.009 min
Response: 19745669
Conc: 48.61 ng/ml



#14 Endrin

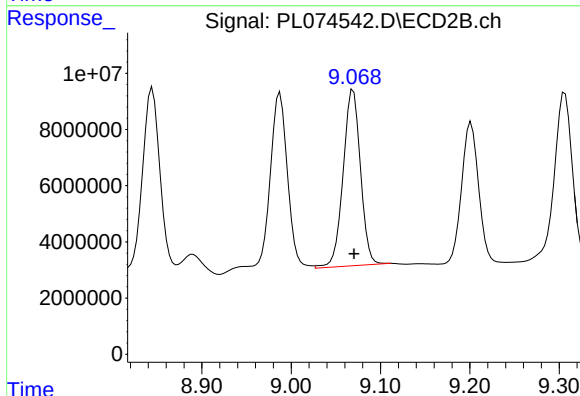
R.T.: 8.845 min
Delta R.T.: -0.003 min
Response: 87813359
Conc: 51.85 ng/ml



#15 Endosulfan II

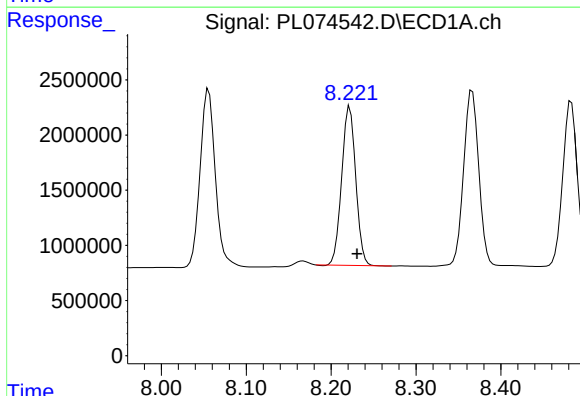
R.T.: 8.366 min
Delta R.T.: -0.009 min
Response: 20013623
Conc: 48.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



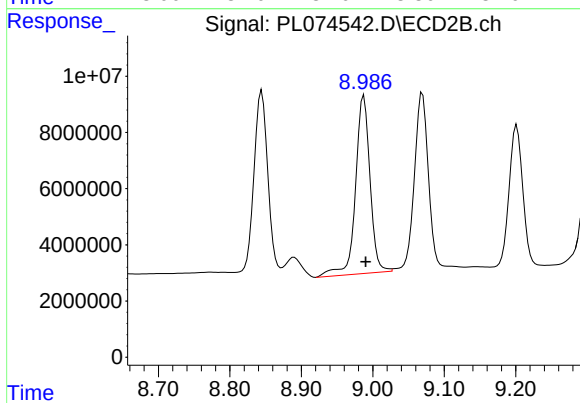
#15 Endosulfan II

R.T.: 9.069 min
Delta R.T.: 0.000 min
Response: 84544549
Conc: 48.67 ng/ml



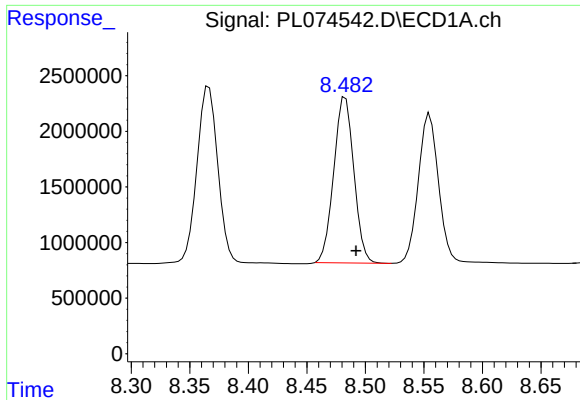
#16 4,4'-DDD

R.T.: 8.222 min
Delta R.T.: -0.009 min
Response: 16539690
Conc: 51.22 ng/ml



#16 4,4'-DDD

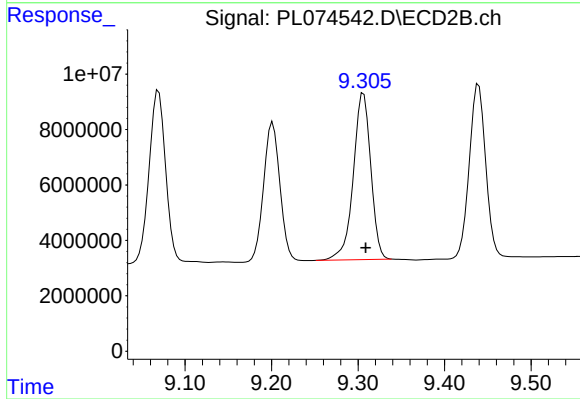
R.T.: 8.988 min
Delta R.T.: -0.003 min
Response: 89323581
Conc: 58.06 ng/ml



#17 4,4'-DDT

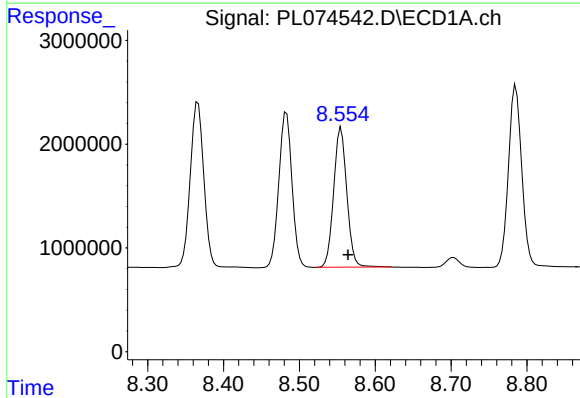
R.T.: 8.483 min
Delta R.T.: -0.009 min
Response: 17808506
Conc: 48.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



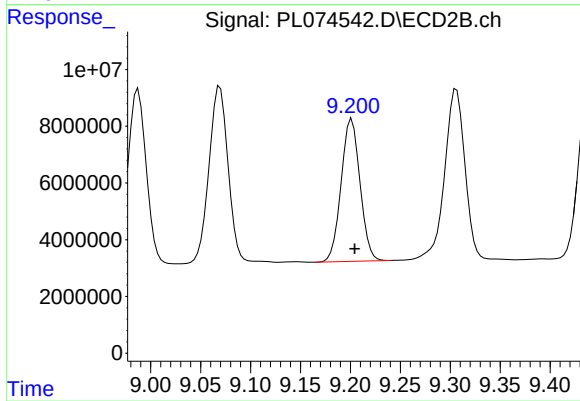
#17 4,4'-DDT

R.T.: 9.306 min
Delta R.T.: -0.003 min
Response: 84445174
Conc: 47.64 ng/ml



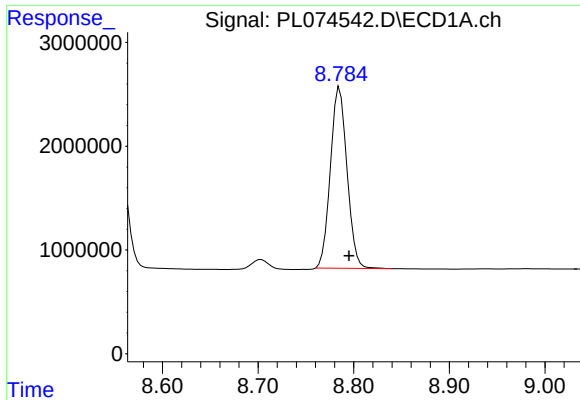
#18 Endrin aldehyde

R.T.: 8.555 min
Delta R.T.: -0.009 min
Response: 16250738
Conc: 50.23 ng/ml



#18 Endrin aldehyde

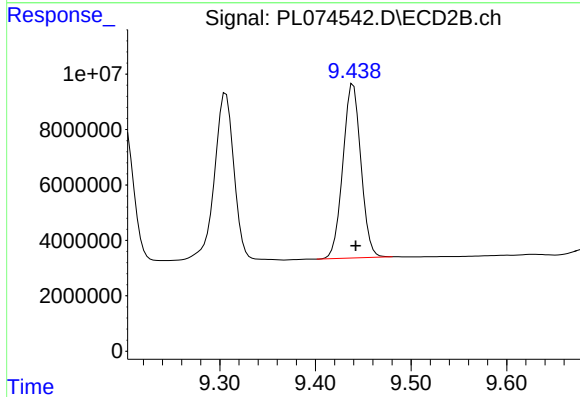
R.T.: 9.201 min
Delta R.T.: -0.003 min
Response: 66027661
Conc: 51.12 ng/ml



#19 Endosulfan Sulfate

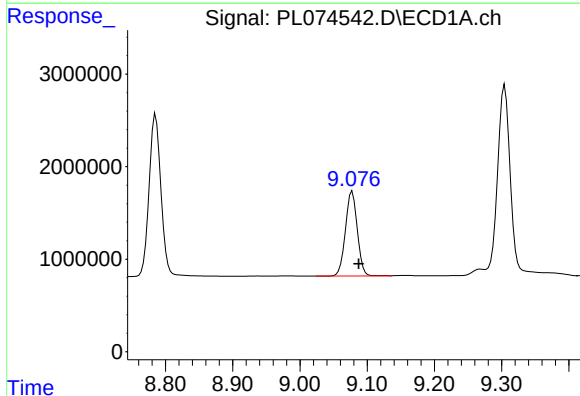
R.T.: 8.785 min
Delta R.T.: -0.010 min
Response: 20972446
Conc: 49.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



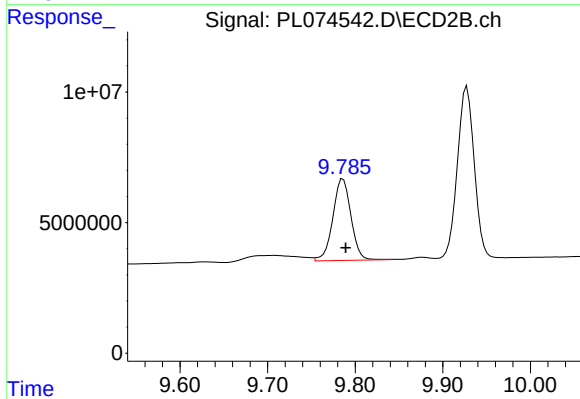
#19 Endosulfan Sulfate

R.T.: 9.439 min
Delta R.T.: -0.003 min
Response: 82721778
Conc: 49.70 ng/ml



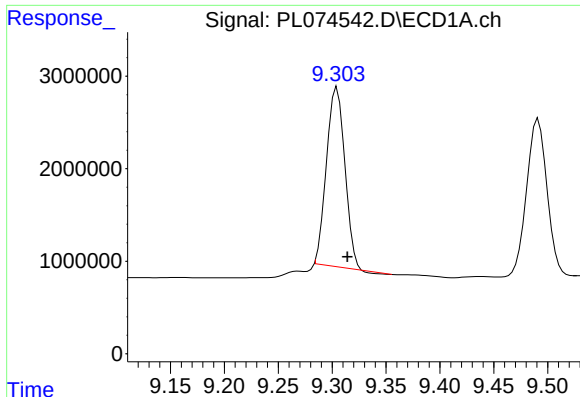
#20 Methoxychlor

R.T.: 9.078 min
Delta R.T.: -0.010 min
Response: 11254301
Conc: 45.33 ng/ml



#20 Methoxychlor

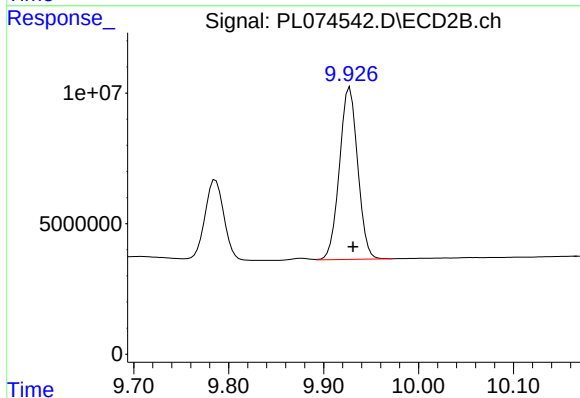
R.T.: 9.786 min
Delta R.T.: -0.003 min
Response: 45023713
Conc: 46.81 ng/ml



#21 Endrin ketone

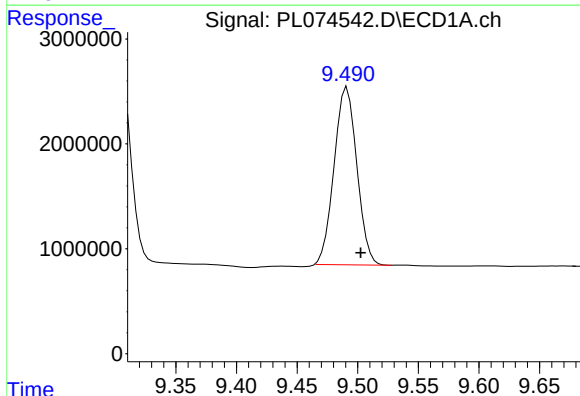
R.T.: 9.305 min
Delta R.T.: -0.010 min
Response: 22680178
Conc: 46.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



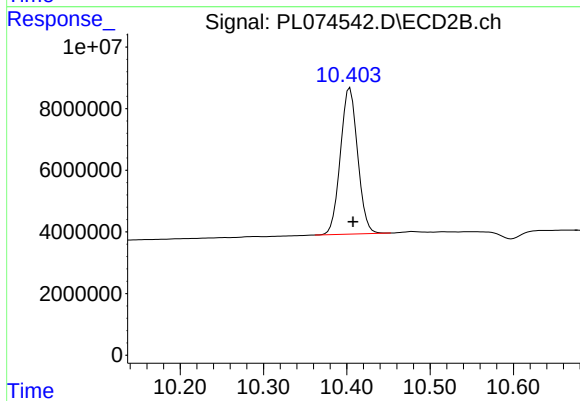
#21 Endrin ketone

R.T.: 9.928 min
Delta R.T.: -0.003 min
Response: 88032432
Conc: 50.86 ng/ml



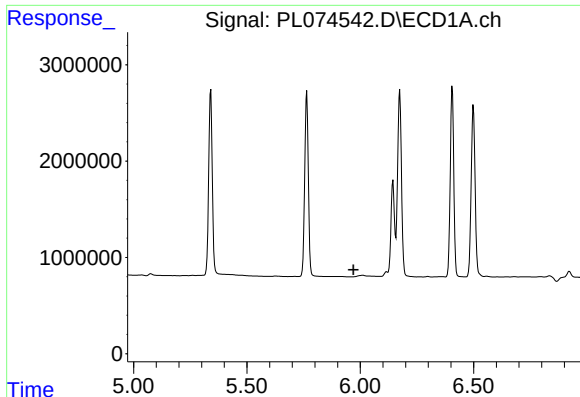
#22 Mirex

R.T.: 9.491 min
Delta R.T.: -0.011 min
Response: 22080865
Conc: 47.34 ng/ml



#22 Mirex

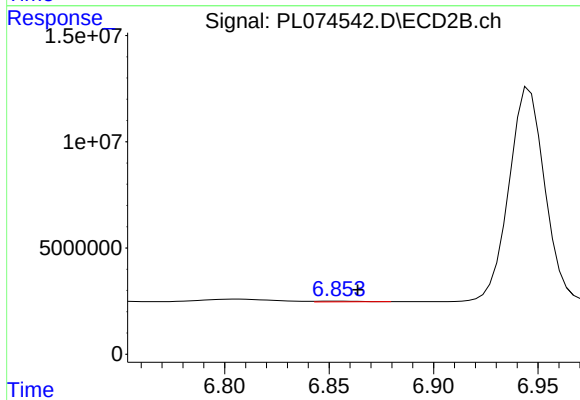
R.T.: 10.404 min
Delta R.T.: -0.004 min
Response: 68163150
Conc: 49.49 ng/ml



#23 Chlordane-1

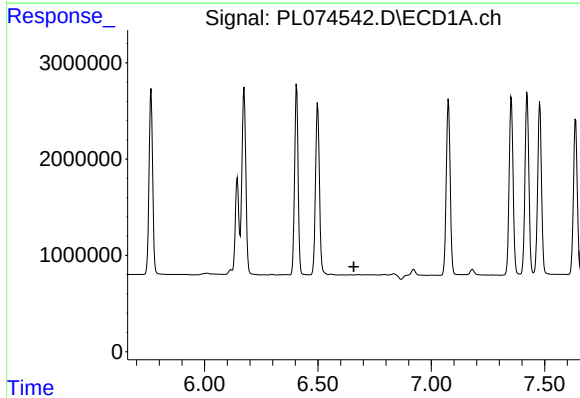
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



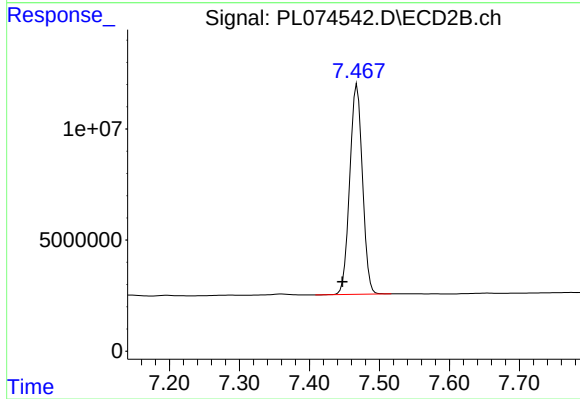
#23 Chlordane-1

R.T.: 6.855 min
Delta R.T.: -0.009 min
Response: 473223
Conc: 5.93 ng/ml



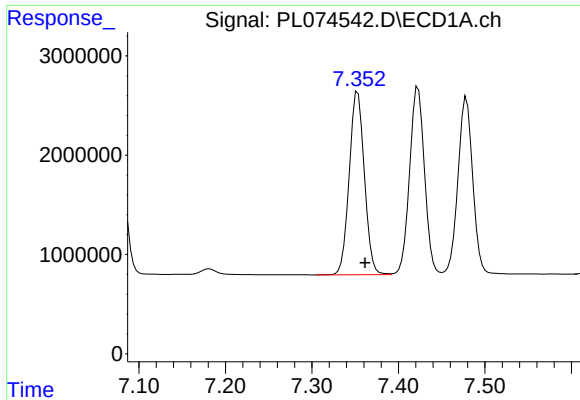
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 6.659 min
Response: 0
Conc: N.D.



#24 Chlordane-2

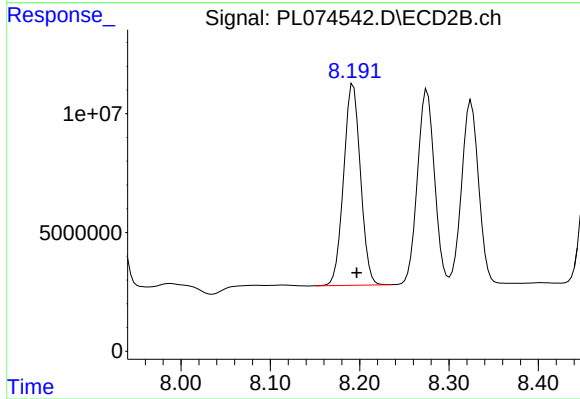
R.T.: 7.468 min
Delta R.T.: 0.021 min
Response: 119510111
Conc: 1446.20 ng/ml



#25 Chlordane-3

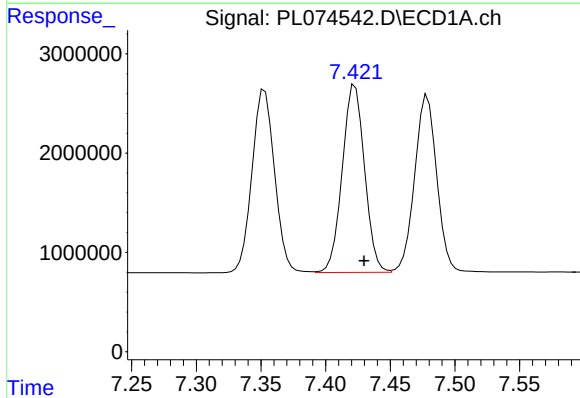
R.T.: 7.353 min
Delta R.T.: -0.009 min
Response: 22406549
Conc: 517.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



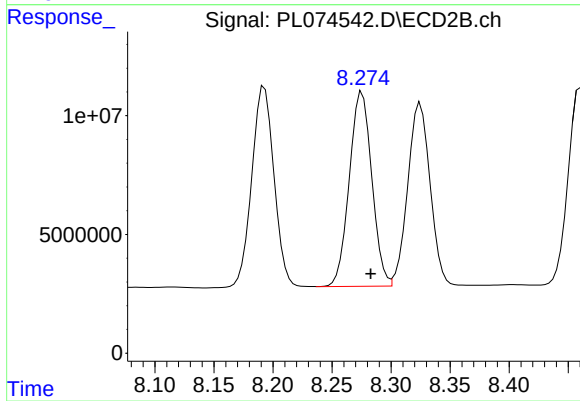
#25 Chlordane-3

R.T.: 8.193 min
Delta R.T.: -0.004 min
Response: 111009549
Conc: 328.14 ng/ml



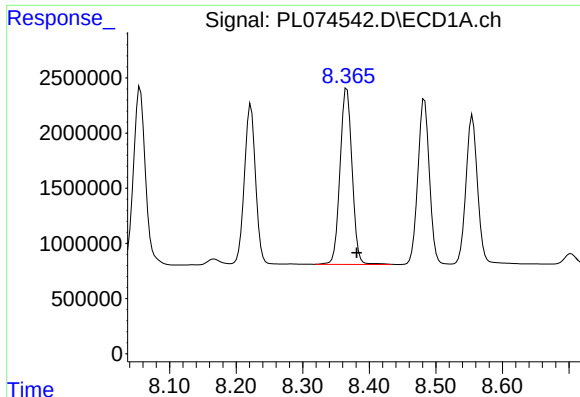
#26 Chlordane-4

R.T.: 7.423 min
Delta R.T.: -0.007 min
Response: 22639491
Conc: 487.79 ng/ml



#26 Chlordane-4

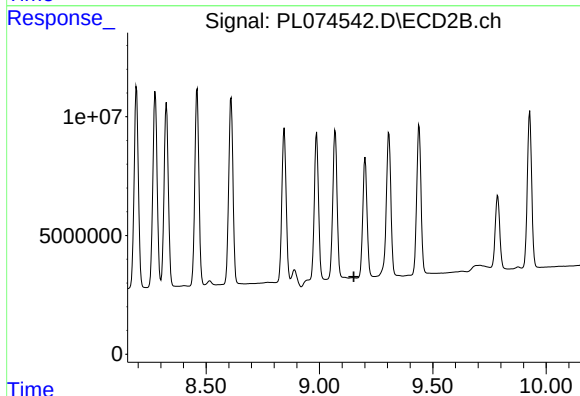
R.T.: 8.275 min
Delta R.T.: -0.007 min
Response: 108790419
Conc: 274.29 ng/ml



#27 Chlordane-5

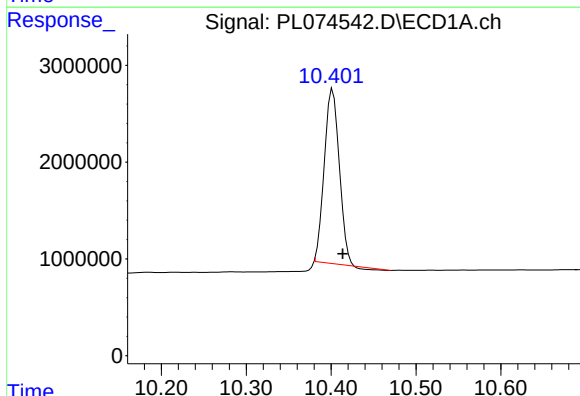
R.T.: 8.366 min
Delta R.T.: -0.015 min
Response: 20013623
Conc: 1147.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



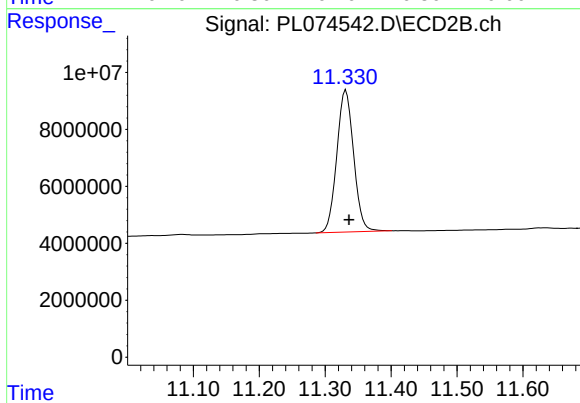
#27 Chlordane-5

R.T.: 9.146 min
Delta R.T.: -0.006 min
Response: -112369
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.402 min
Delta R.T.: -0.012 min
Response: 21960327
Conc: 42.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.331 min
Delta R.T.: -0.005 min
Response: 88489076
Conc: 50.10 ng/ml