

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022422\
 Data File : PL072934.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2022 17:10
 Operator : AR\AJ
 Sample : PEM201
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 06:22:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022422CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 01 06:18:13 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 x 0.50µm

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

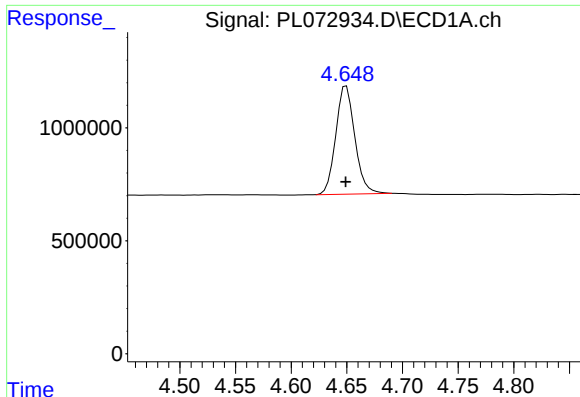
System Monitoring Compounds							
1)	SA Tetrachlo...	4.650	5.516	5710645	30259894	18.272	18.365
27)	SA Decachlor...	10.433	11.385	8098288	24456740	19.249	18.834
Target Compounds							
2)	A alpha-BHC	5.358	6.080	3410847	20658064	8.999	9.304
3)	MA gamma-BHC...	5.781	6.471	3551337	19330613	9.003	9.245
4)	MA Heptachlor	6.162f	0.000	2265234	0	5.418	N.D. #
6)	B beta-BHC	6.162	6.708	2265234	10192369	9.706	10.013
7)	B delta-BHC	0.000	6.986	0	1426813	N.D.	0.630
9)	A Endosulfan I	0.000	8.338	0	173997	N.D.	0.108
11)	B cis-Chlor...	0.000	8.338	0	173997	N.D.	0.101
12)	B 4,4'-DDE	0.000	8.497	0	255868	N.D.	0.160
14)	MA Endrin	8.080	8.883	15641809	58959286	47.097	46.592
15)	B Endosulfa...	8.328f	9.091	2160944	1023456	5.044	0.723 #
16)	A 4,4'-DDD	0.000	9.026	0	1422476	N.D.	1.111
17)	MA 4,4'-DDT	8.509	9.346	29325958	114.0E6	95.972	92.038
18)	B Endrin al...	0.000	9.242	0	682655	N.D.	0.704
19)	B Endosulfa...	0.000	9.477	0	232079	N.D.	0.180
20)	A Methoxychlor	9.106	9.827	46522365	149.8E6	232.802	229.280
21)	B Endrin ke...	9.331	9.969	2082443	3631236	4.898	2.660 #
22)	Toxaphene-1	0.000	8.497	0	255868	N.D.	27.710
23)	Toxaphene-2	0.000	9.091	0	1023456	N.D.	51.898
24)	Toxaphene-3	0.000	9.242	0	682655	N.D.	54.674
25)	Toxaphene-4	0.000	9.477	0	232079	N.D.	10.710
26)	Toxaphene-5	0.000	9.917	0	724728	N.D.	46.973

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 06:22:15 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022422CLP.M
Quant Title : GC Extractables
QLast Update : Tue Mar 01 06:18:13 2022
Response via : Initial Calibration
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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 x 0.50µm

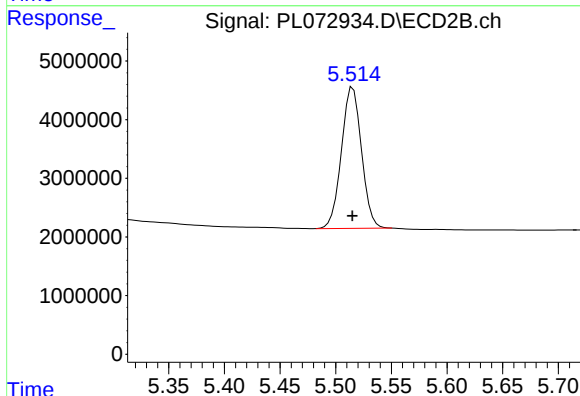




#1 Tetrachloro-m-xylene

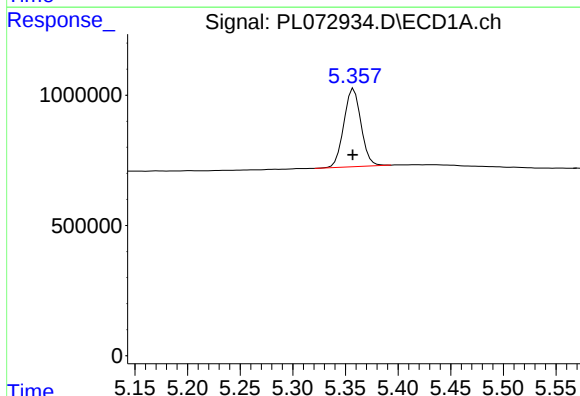
R.T.: 4.650 min
Delta R.T.: 0.000 min
Response: 5710645
Conc: 18.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



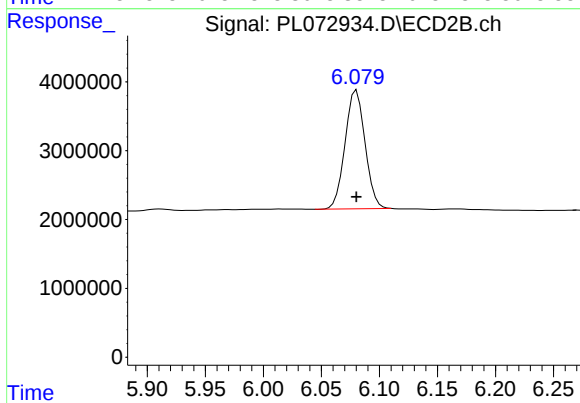
#1 Tetrachloro-m-xylene

R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 30259894
Conc: 18.37 ng/ml



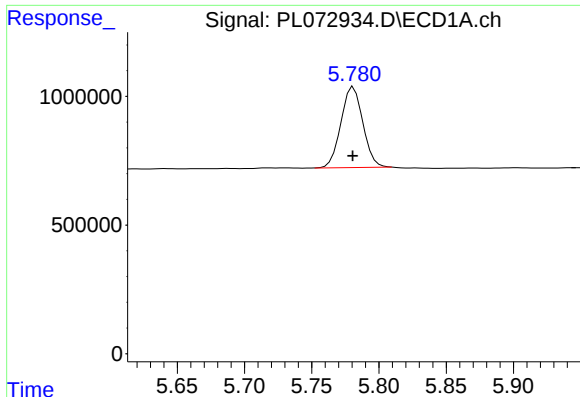
#2 alpha-BHC

R.T.: 5.358 min
Delta R.T.: 0.000 min
Response: 3410847
Conc: 9.00 ng/ml



#2 alpha-BHC

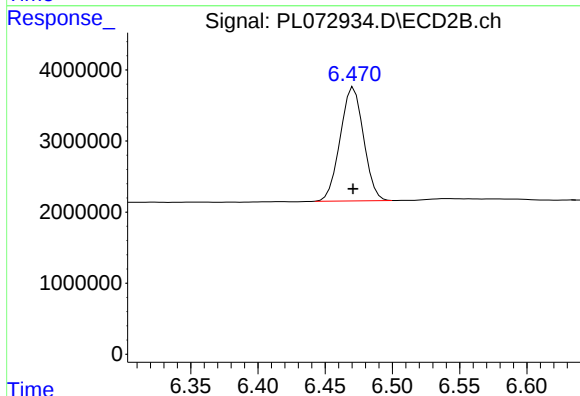
R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 20658064
Conc: 9.30 ng/ml



#3 gamma-BHC (Lindane)

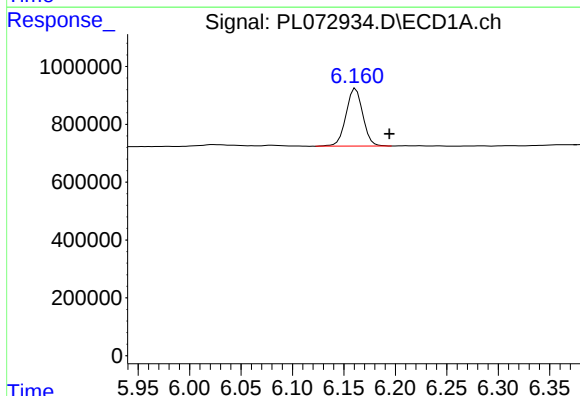
R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 3551337
Conc: 9.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



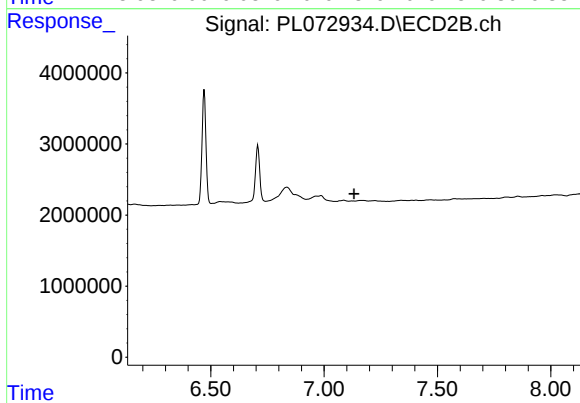
#3 gamma-BHC (Lindane)

R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 19330613
Conc: 9.24 ng/ml



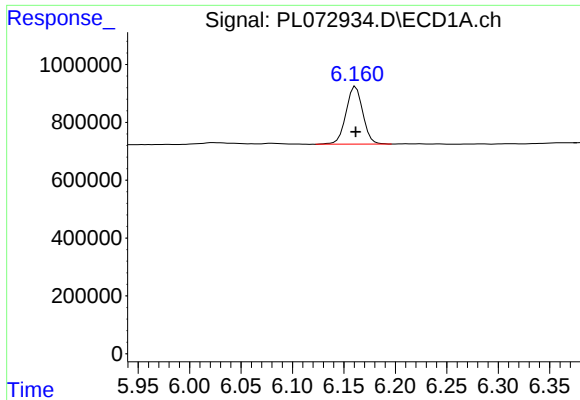
#4 Heptachlor

R.T.: 6.162 min
Delta R.T.: -0.033 min
Response: 2265234
Conc: 5.42 ng/ml



#4 Heptachlor

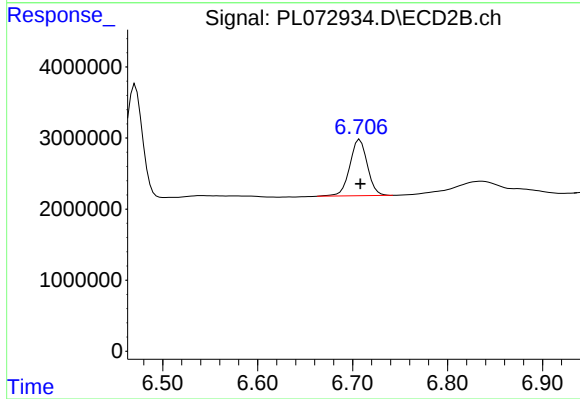
R.T.: 0.000 min
Exp R.T. : 7.132 min
Response: 0
Conc: N.D.



#6 beta-BHC

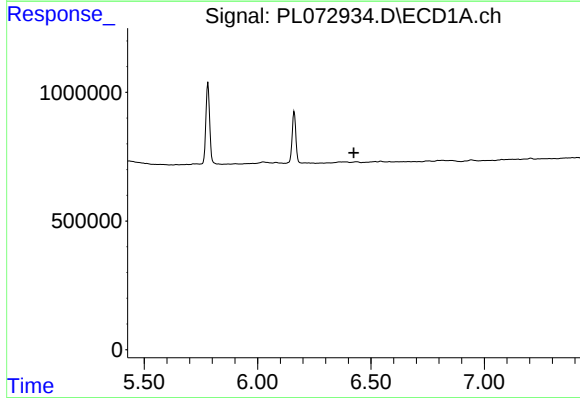
R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 2265234
Conc: 9.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



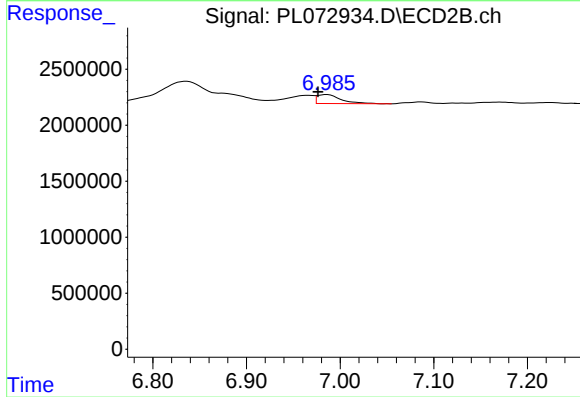
#6 beta-BHC

R.T.: 6.708 min
Delta R.T.: 0.000 min
Response: 10192369
Conc: 10.01 ng/ml



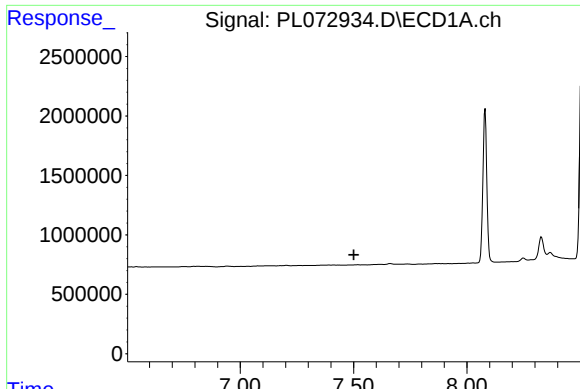
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 6.424 min
Response: 0
Conc: N.D.



#7 delta-BHC

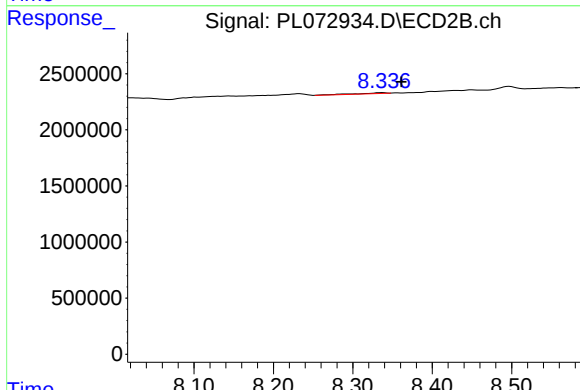
R.T.: 6.986 min
Delta R.T.: 0.010 min
Response: 1426813
Conc: 0.63 ng/ml



#9 Endosulfan I

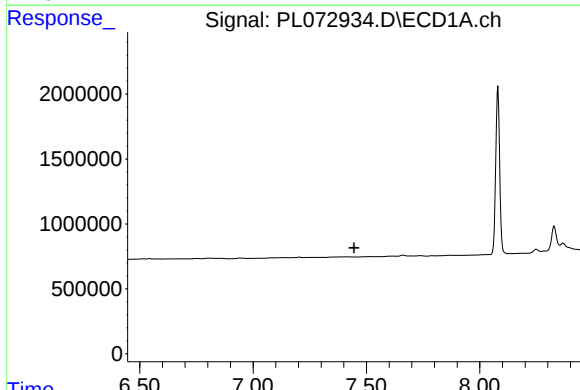
R.T.: 0.000 min
Exp R.T.: 7.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



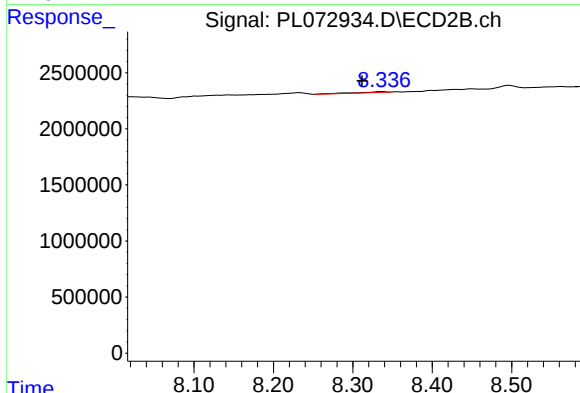
#9 Endosulfan I

R.T.: 8.338 min
Delta R.T.: -0.024 min
Response: 173997
Conc: 0.11 ng/ml



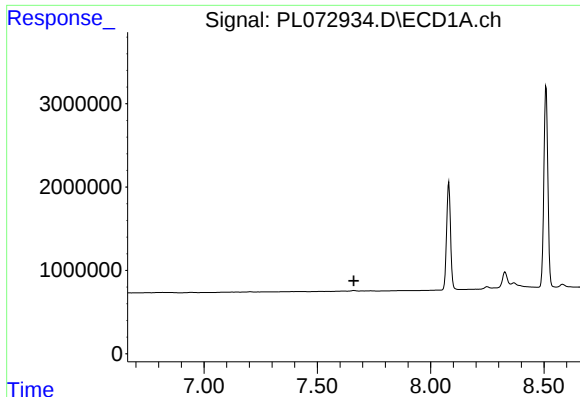
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 7.446 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

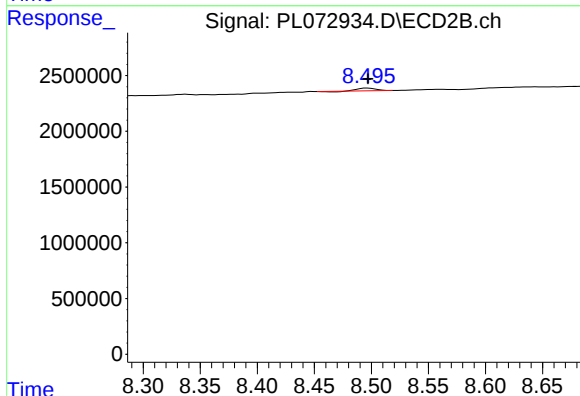
R.T.: 8.338 min
Delta R.T.: 0.026 min
Response: 173997
Conc: 0.10 ng/ml



#12 4,4'-DDE

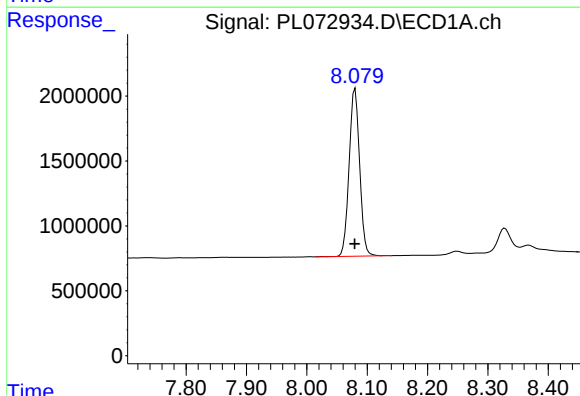
R.T.: 0.000 min
Exp R.T.: 7.661 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



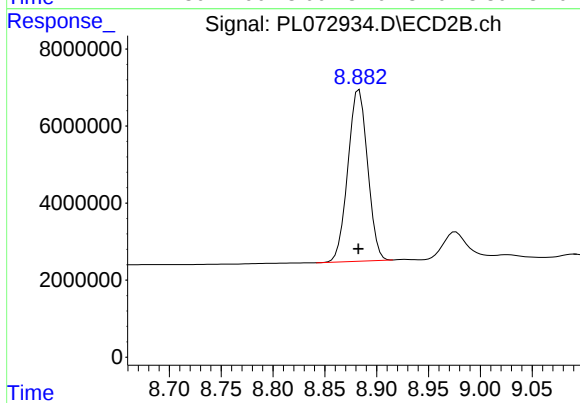
#12 4,4'-DDE

R.T.: 8.497 min
Delta R.T.: 0.000 min
Response: 255868
Conc: 0.16 ng/ml



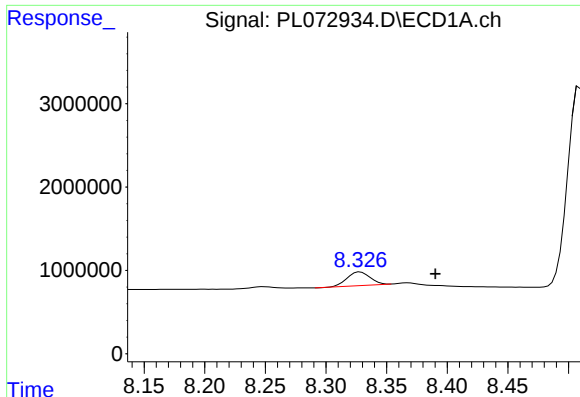
#14 Endrin

R.T.: 8.080 min
Delta R.T.: 0.000 min
Response: 15641809
Conc: 47.10 ng/ml



#14 Endrin

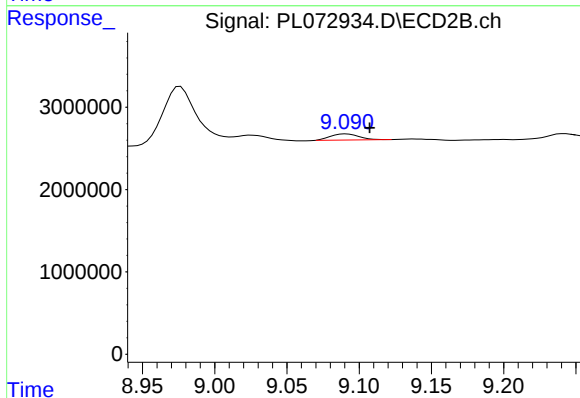
R.T.: 8.883 min
Delta R.T.: 0.000 min
Response: 58959286
Conc: 46.59 ng/ml



#15 Endosulfan II

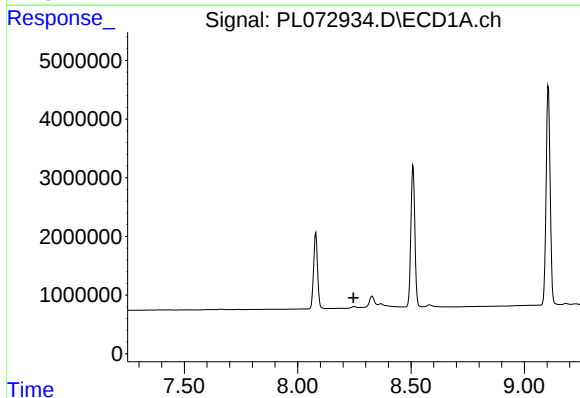
R.T.: 8.328 min
Delta R.T.: -0.062 min
Response: 2160944
Conc: 5.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



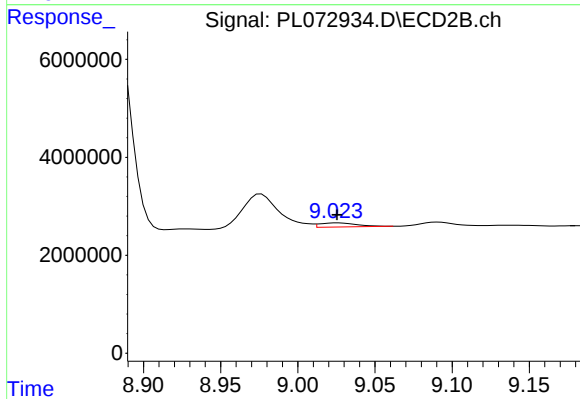
#15 Endosulfan II

R.T.: 9.091 min
Delta R.T.: -0.016 min
Response: 1023456
Conc: 0.72 ng/ml



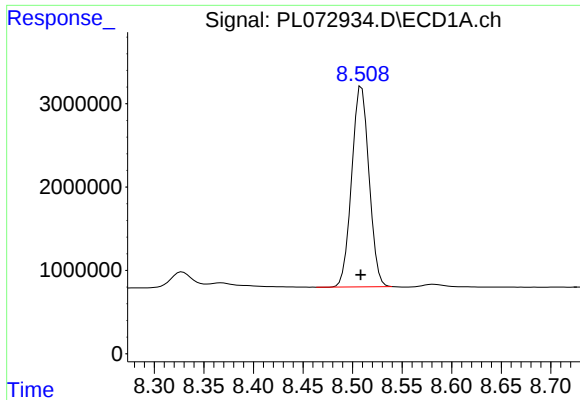
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.247 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

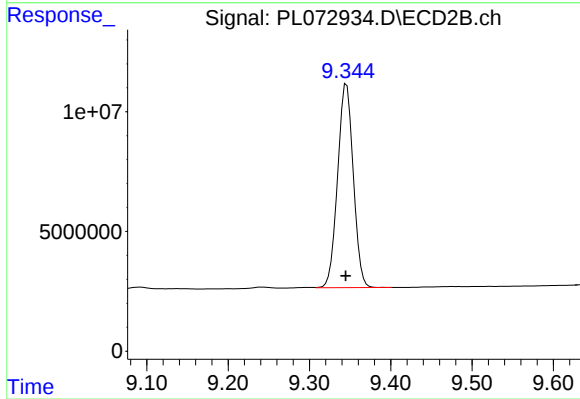
R.T.: 9.026 min
Delta R.T.: 0.000 min
Response: 1422476
Conc: 1.11 ng/ml



#17 4,4'-DDT

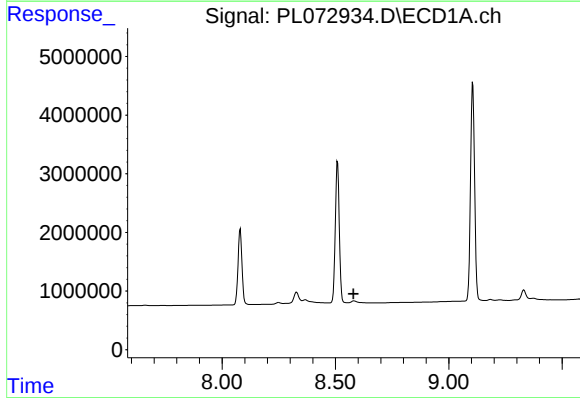
R.T.: 8.509 min
Delta R.T.: 0.000 min
Response: 29325958
Conc: 95.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



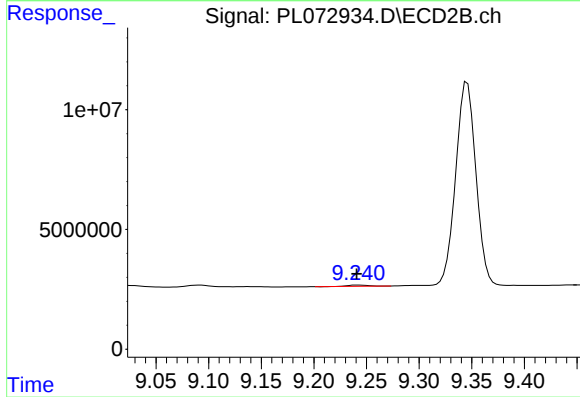
#17 4,4'-DDT

R.T.: 9.346 min
Delta R.T.: 0.001 min
Response: 113961322
Conc: 92.04 ng/ml



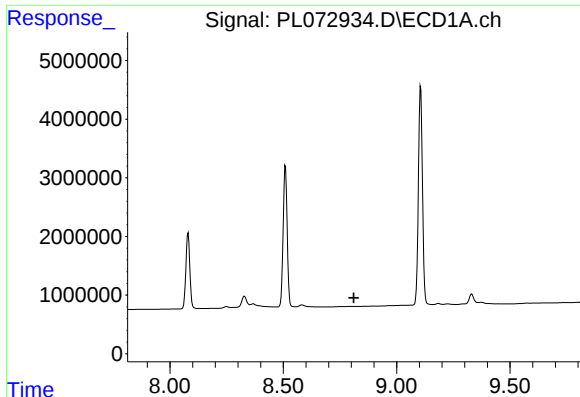
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 8.580 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

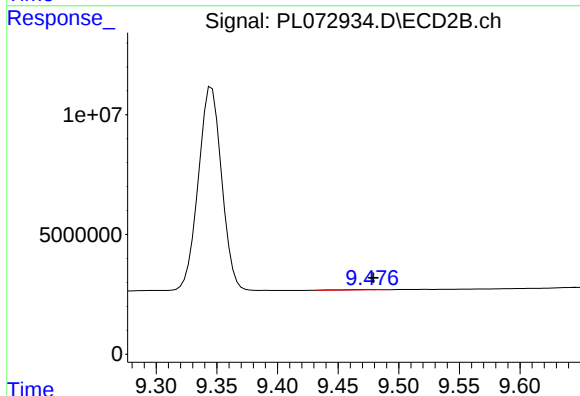
R.T.: 9.242 min
Delta R.T.: 0.001 min
Response: 682655
Conc: 0.70 ng/ml



#19 Endosulfan Sulfate

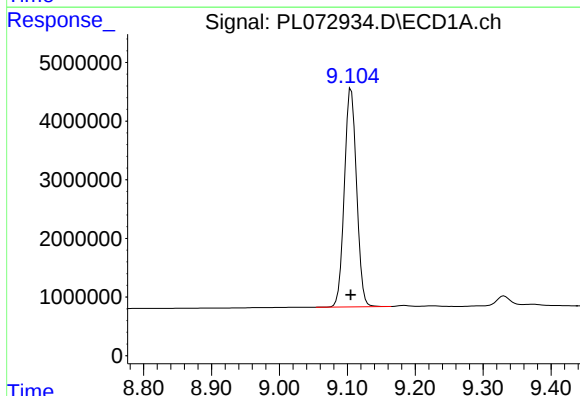
R.T.: 0.000 min
Exp R.T.: 8.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



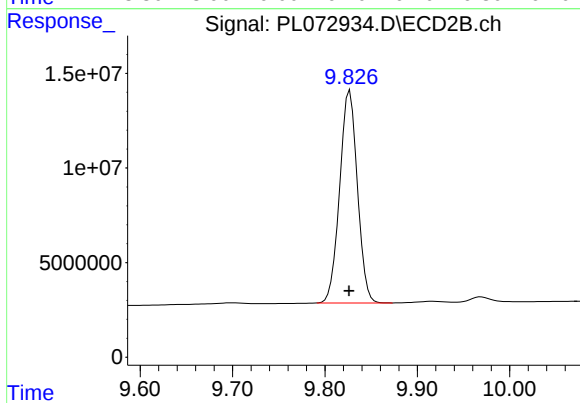
#19 Endosulfan Sulfate

R.T.: 9.477 min
Delta R.T.: -0.002 min
Response: 232079
Conc: 0.18 ng/ml



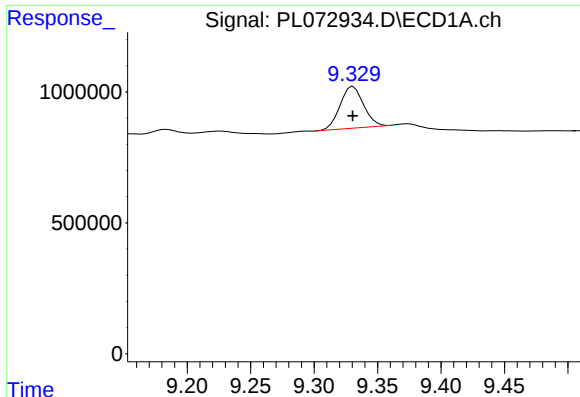
#20 Methoxychlor

R.T.: 9.106 min
Delta R.T.: 0.000 min
Response: 46522365
Conc: 232.80 ng/ml



#20 Methoxychlor

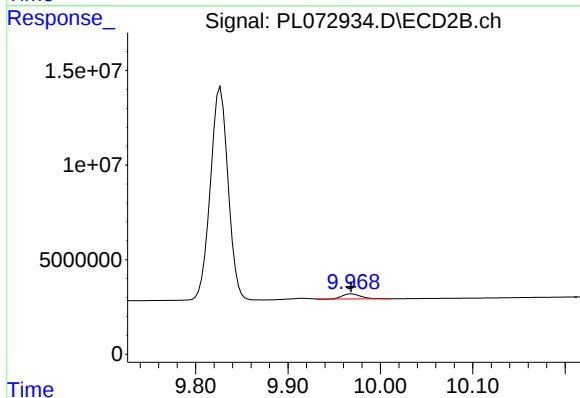
R.T.: 9.827 min
Delta R.T.: 0.001 min
Response: 149826560
Conc: 229.28 ng/ml



#21 Endrin ketone

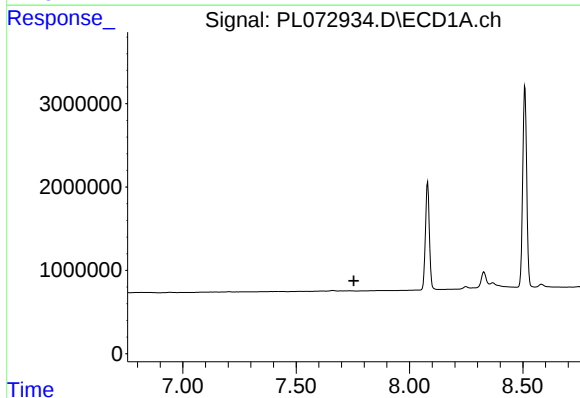
R.T.: 9.331 min
Delta R.T.: 0.000 min
Response: 2082443
Conc: 4.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



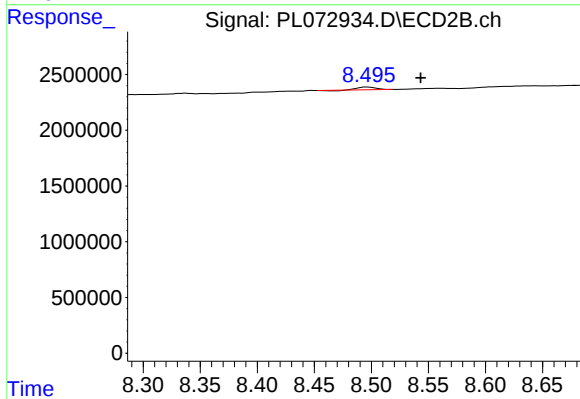
#21 Endrin ketone

R.T.: 9.969 min
Delta R.T.: 0.001 min
Response: 3631236
Conc: 2.66 ng/ml



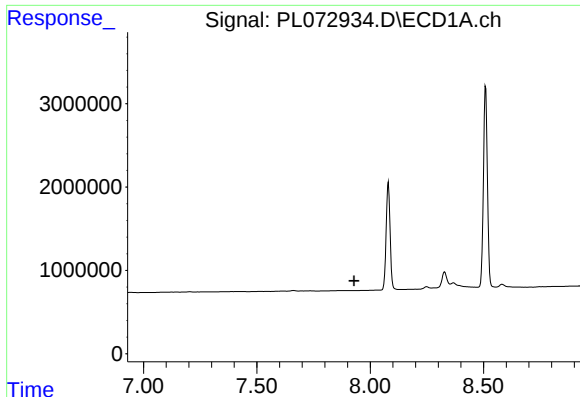
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 7.755 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

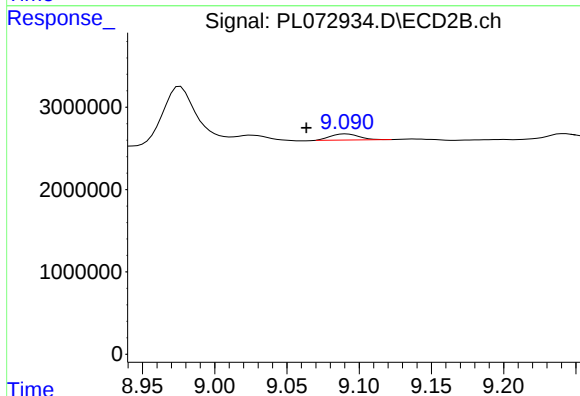
R.T.: 8.497 min
Delta R.T.: -0.046 min
Response: 255868
Conc: 27.71 ng/ml



#23 Toxaphene-2

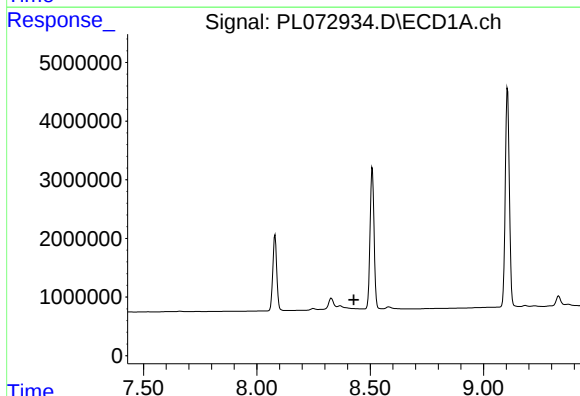
R.T.: 0.000 min
Exp R.T.: 7.929 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



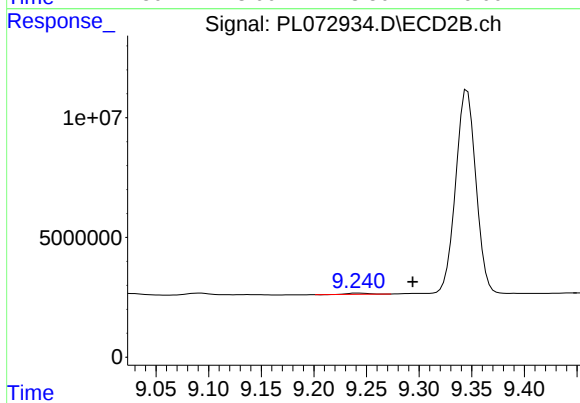
#23 Toxaphene-2

R.T.: 9.091 min
Delta R.T.: 0.028 min
Response: 1023456
Conc: 51.90 ng/ml



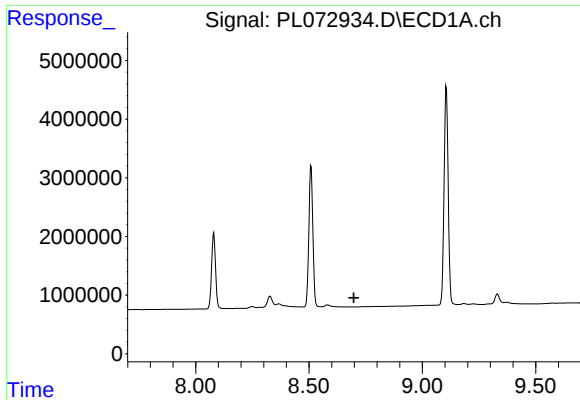
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 8.428 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

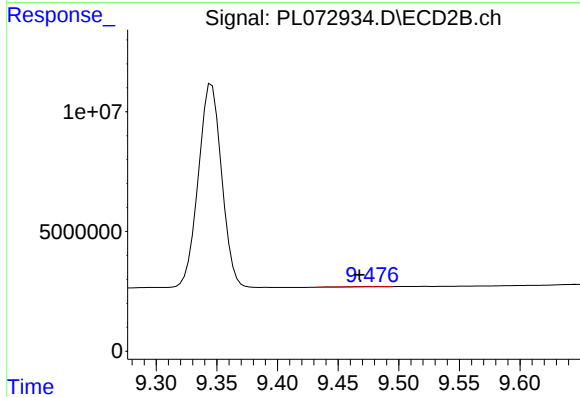
R.T.: 9.242 min
Delta R.T.: -0.052 min
Response: 682655
Conc: 54.67 ng/ml



#25 Toxaphene-4

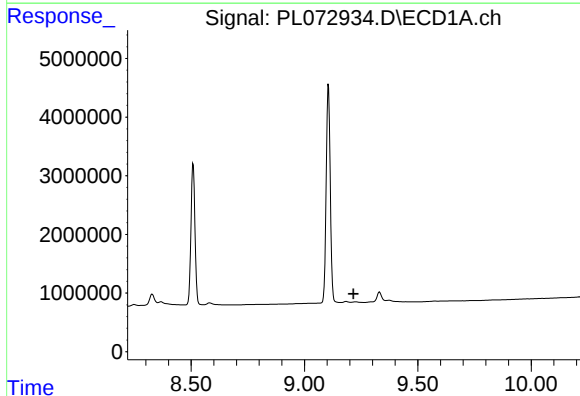
R.T.: 0.000 min
Exp R.T.: 8.697 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



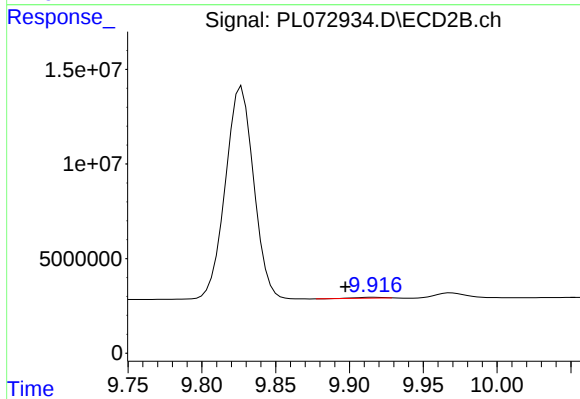
#25 Toxaphene-4

R.T.: 9.477 min
Delta R.T.: 0.010 min
Response: 232079
Conc: 10.71 ng/ml



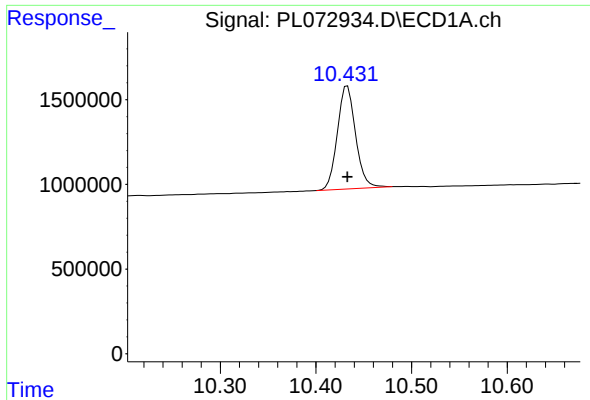
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 9.217 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

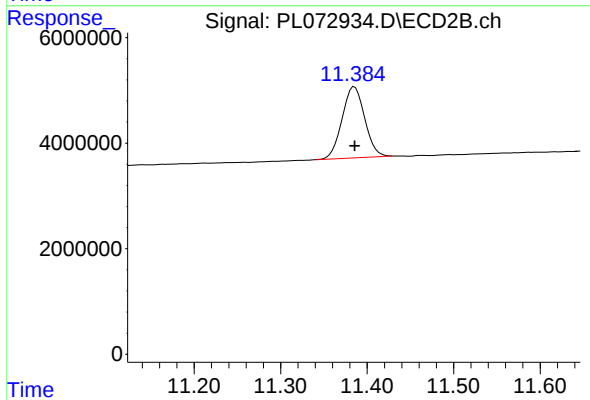
R.T.: 9.917 min
Delta R.T.: 0.020 min
Response: 724728
Conc: 46.97 ng/ml



#27 Decachlorobiphenyl

R.T.: 10.433 min
Delta R.T.: 0.000 min
Response: 8098288
Conc: 19.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 11.385 min
Delta R.T.: 0.000 min
Response: 24456740
Conc: 18.83 ng/ml