

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091918\
 Data File : PL040134.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2018 20:43
 Operator : AJ\SJ
 Sample : J4772-02MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 01:18:34 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091418.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 14 23:10:39 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...	3.299	3.903	151.8E6	65891789	19.575	20.651
28)	SA Decachlor...	7.951	8.890	171.1E6	62586667	20.534	23.043
Target Compounds							
2)	A alpha-BHC	3.727	4.281	627.9E6	258.0E6	49.493	49.854
3)	MA gamma-BHC...	4.002	4.559	574.6E6	228.7E6	50.209	50.233
4)	MA Heptachlor	4.283	5.066	571.0E6	231.1E6	49.492	53.585
5)	MB Aldrin	4.520	5.367	550.5E6	217.4E6	49.947	50.057
6)	B beta-BHC	4.257	4.723	243.9E6	99745049	49.593	50.832
7)	B delta-BHC	4.449	4.935	601.5E6	227.0E6	51.154	57.064
8)	B Heptachlo...	4.956	5.746	526.9E6	203.0E6	51.705	51.333
9)	A Endosulfan I	5.285	6.098	477.7E6	179.0E6	48.214	50.418
10)	B gamma-Chl...	5.177	5.978	544.8E6	201.0E6	48.892	53.107
11)	B alpha-Chl...	5.233	6.051	522.6E6	197.9E6	48.917	49.950
12)	B 4,4'-DDE	5.401	6.208	525.3E6	191.8E6	49.564	50.421
13)	MA Dieldrin	5.524	6.351	550.8E6	189.5E6	49.667	49.804
14)	MA Endrin	5.776	6.564	483.6E6	154.8E6	47.131	47.540
15)	B Endosulfa...	6.051	6.769	472.6E6	159.9E6	49.328	48.404
16)	A 4,4'-DDD	5.912	6.689	439.2E6	148.0E6	50.660	51.180
17)	MA 4,4'-DDT	6.145	6.987	405.6E6	139.4E6	44.813	46.590
18)	B Endrin al...	6.219	6.891	379.5E6	135.5E6	49.504	51.594
19)	B Endosulfa...	6.429	7.113	463.9E6	148.8E6	50.616	50.696
20)	A Methoxychlor	6.692	7.443	224.3E6	72354287	48.395	49.346
21)	B Endrin ke...	6.910	7.576	516.7E6	153.3E6	52.908	53.790
23)	Chlordane-1	0.000	4.935	0	227.0E6	N.D.	1465.886 #
24)	Chlordane-2	0.000	5.367	0	217.4E6	N.D.	1426.515 #
25)	Chlordane-3	5.177	5.978	544.8E6	201.0E6	443.932	392.606
26)	Chlordane-4	5.233	6.051	522.6E6	197.9E6	476.707	319.685 #
27)	Chlordane-5	6.051	6.891	472.6E6	135.5E6	1274.749	1167.641

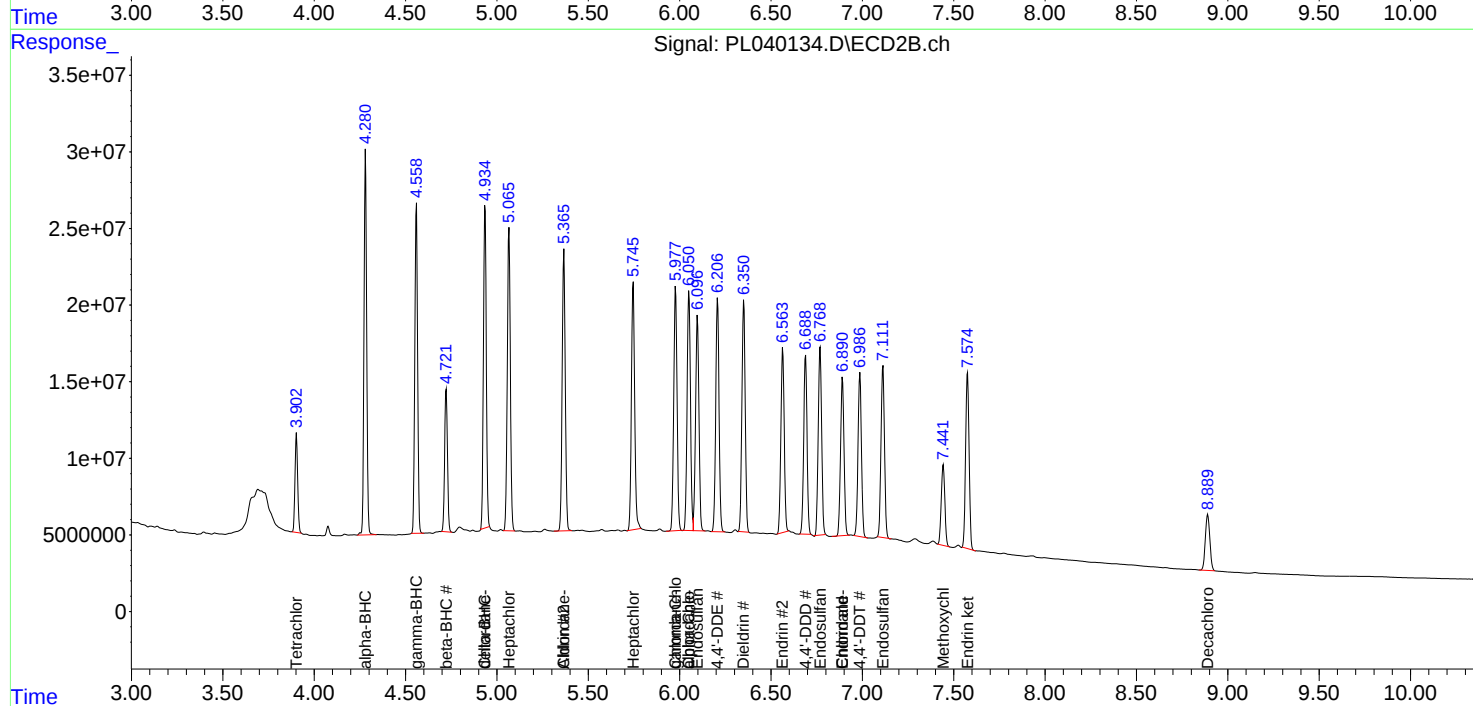
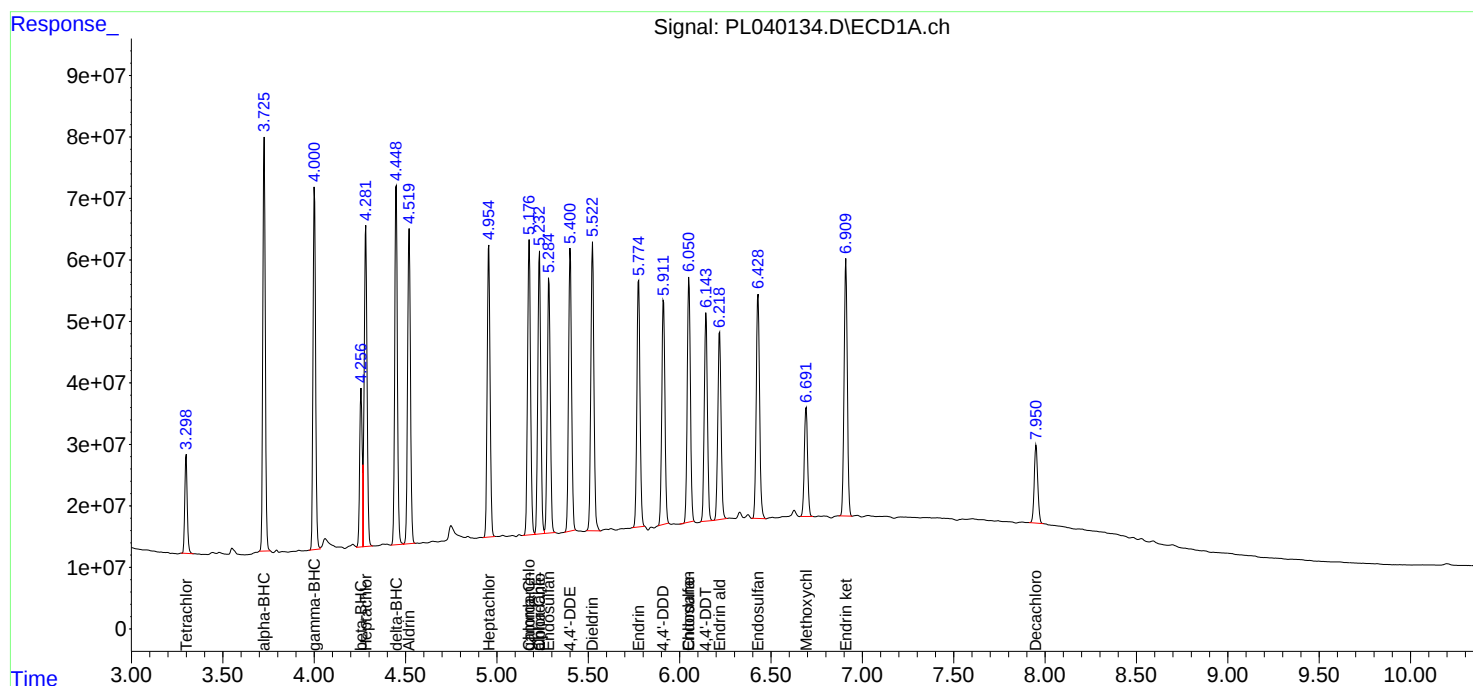
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

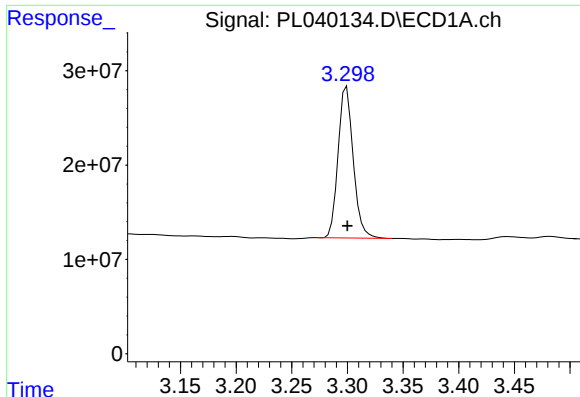
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091918\
Data File : PL040134.D
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Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Sep 20 01:18:34 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091418.M
Quant Title : GC Extractables
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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

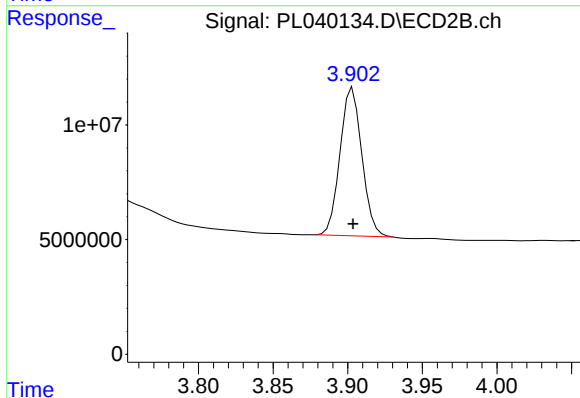




#1 Tetrachloro-m-xylene

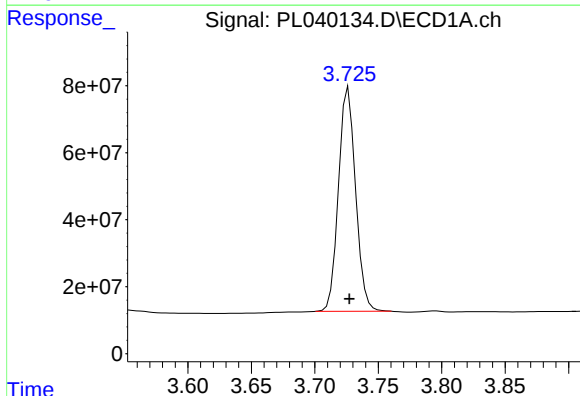
R.T.: 3.299 min
Delta R.T.: 0.000 min
Response: 151798783
Conc: 19.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



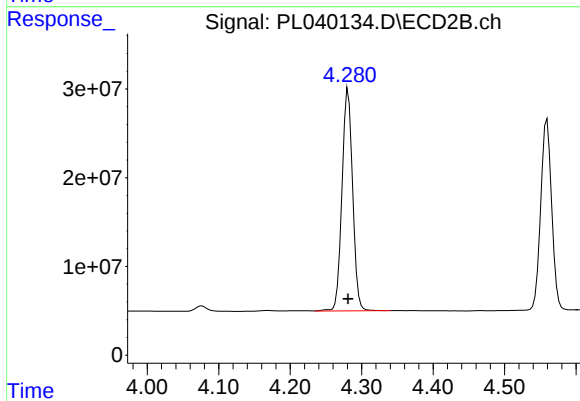
#1 Tetrachloro-m-xylene

R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 65891789
Conc: 20.65 ng/ml



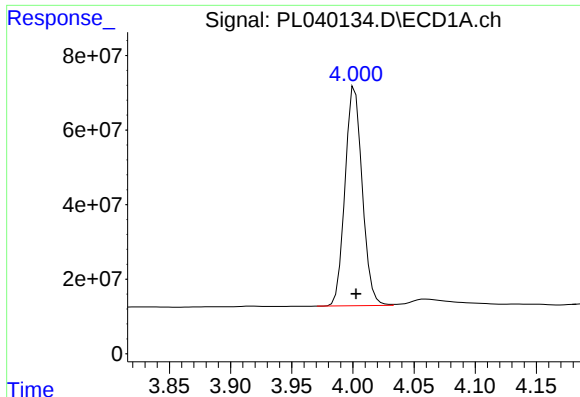
#2 alpha-BHC

R.T.: 3.727 min
Delta R.T.: 0.000 min
Response: 627887747
Conc: 49.49 ng/ml



#2 alpha-BHC

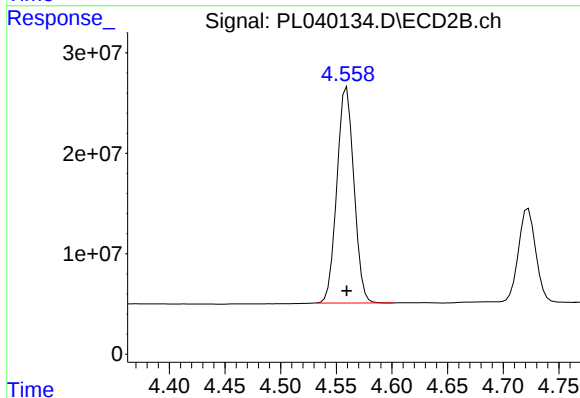
R.T.: 4.281 min
Delta R.T.: 0.000 min
Response: 257975797
Conc: 49.85 ng/ml



#3 gamma-BHC (Lindane)

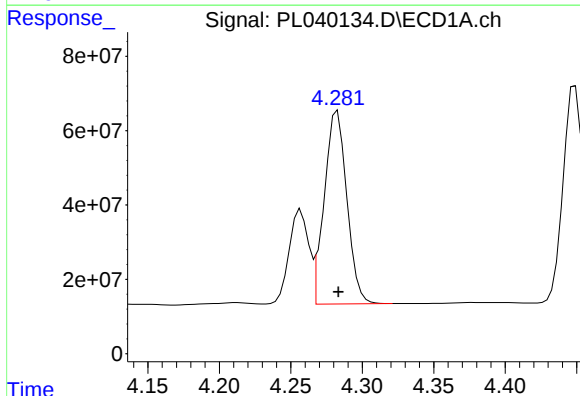
R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 574602030
Conc: 50.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



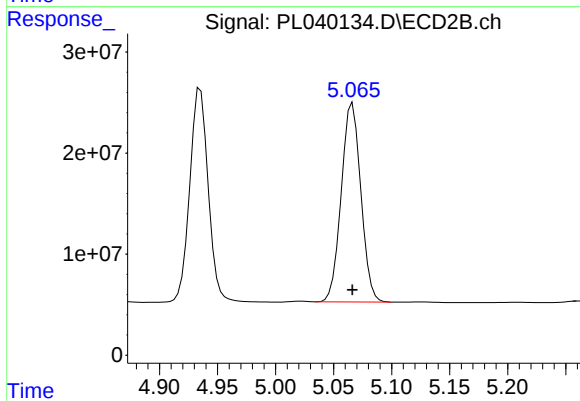
#3 gamma-BHC (Lindane)

R.T.: 4.559 min
Delta R.T.: 0.000 min
Response: 228675019
Conc: 50.23 ng/ml



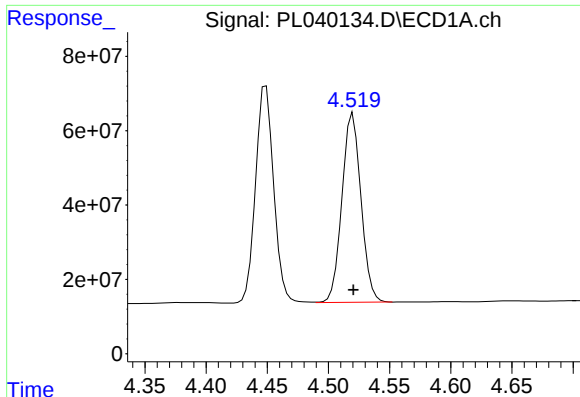
#4 Heptachlor

R.T.: 4.283 min
Delta R.T.: 0.000 min
Response: 570953506
Conc: 49.49 ng/ml



#4 Heptachlor

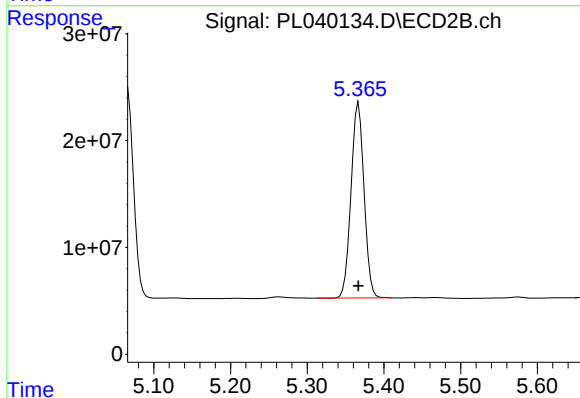
R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 231098510
Conc: 53.58 ng/ml



#5 Aldrin

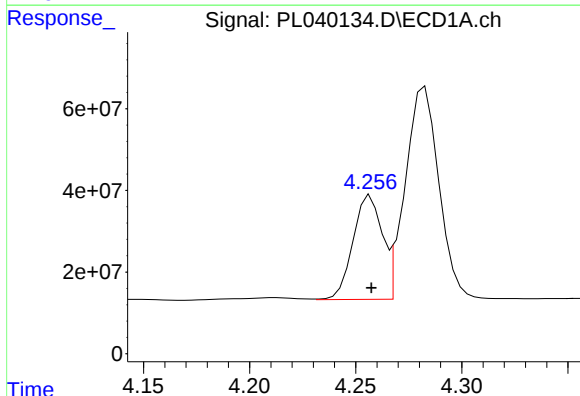
R.T.: 4.520 min
Delta R.T.: 0.000 min
Response: 550528697
Conc: 49.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



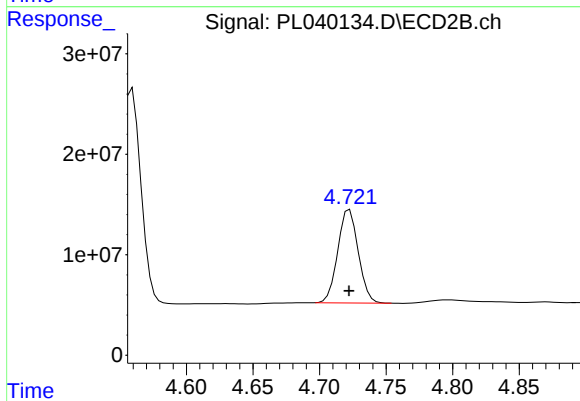
#5 Aldrin

R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 217407984
Conc: 50.06 ng/ml



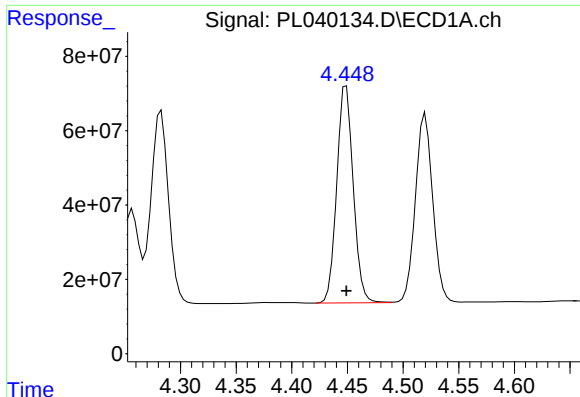
#6 beta-BHC

R.T.: 4.257 min
Delta R.T.: 0.000 min
Response: 243903113
Conc: 49.59 ng/ml



#6 beta-BHC

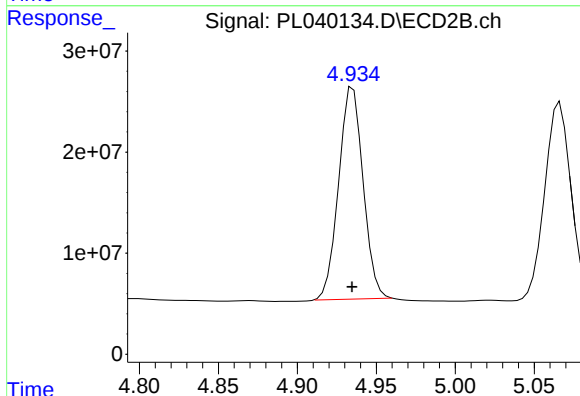
R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 99745049
Conc: 50.83 ng/ml



#7 delta-BHC

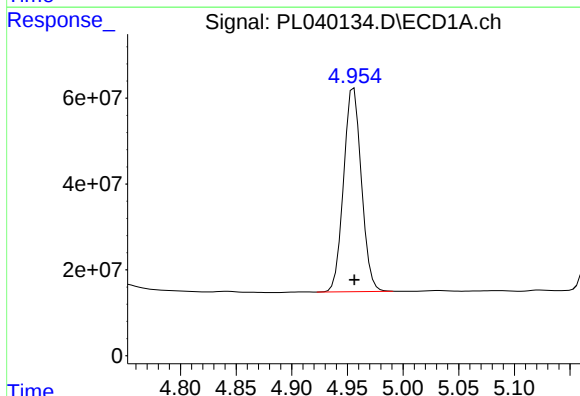
R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 601525051
Conc: 51.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



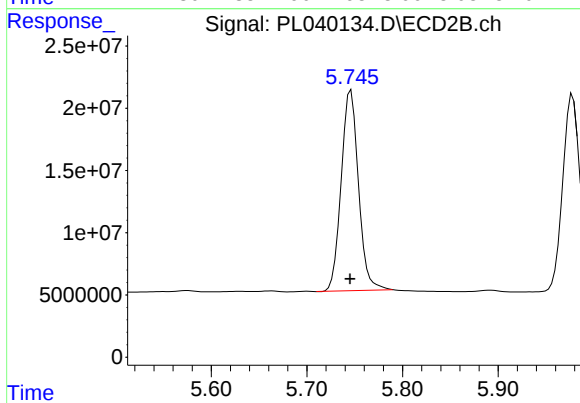
#7 delta-BHC

R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 226986671
Conc: 57.06 ng/ml



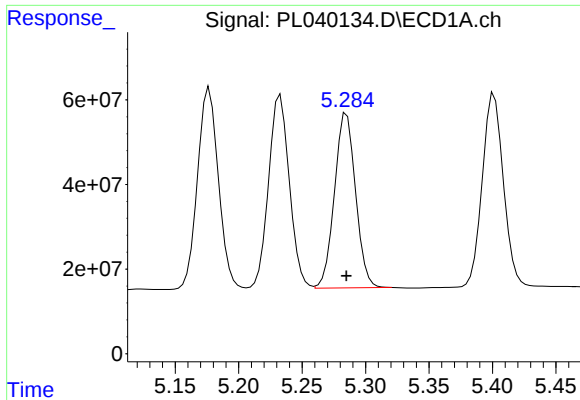
#8 Heptachlor epoxide

R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 526869421
Conc: 51.71 ng/ml



#8 Heptachlor epoxide

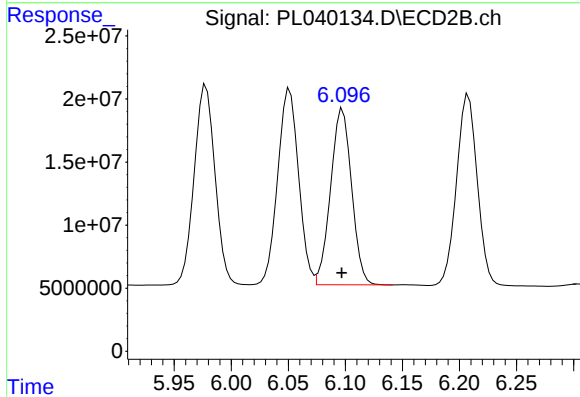
R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 203029107
Conc: 51.33 ng/ml



#9 Endosulfan I

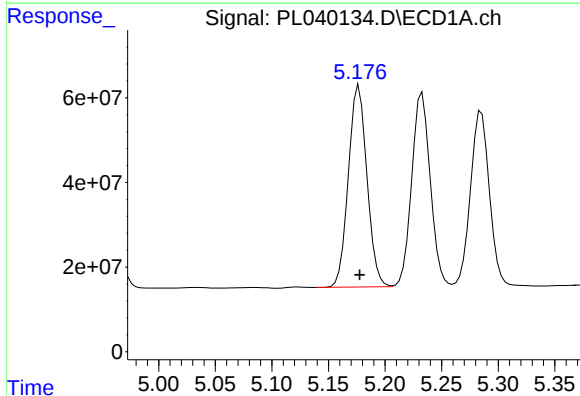
R.T.: 5.285 min
Delta R.T.: 0.000 min
Response: 477737336
Conc: 48.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



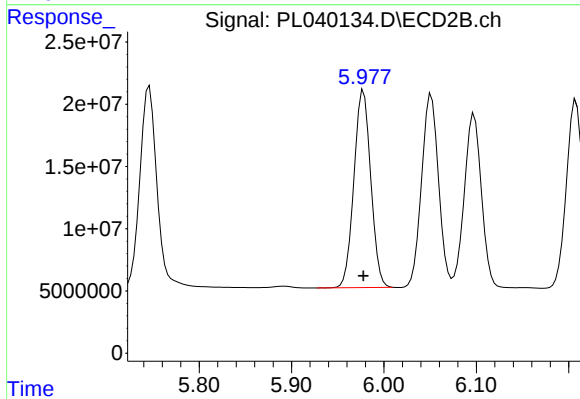
#9 Endosulfan I

R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 179034759
Conc: 50.42 ng/ml



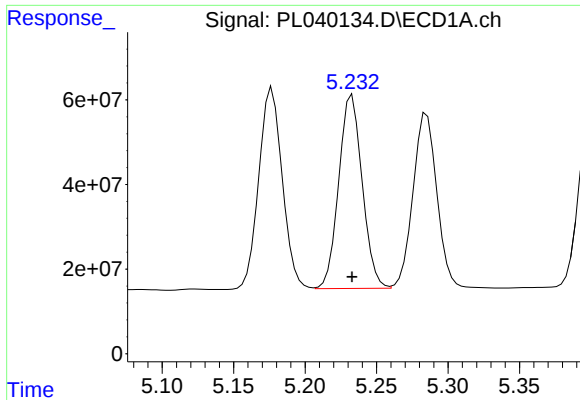
#10 gamma-Chlordane

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 544759322
Conc: 48.89 ng/ml



#10 gamma-Chlordane

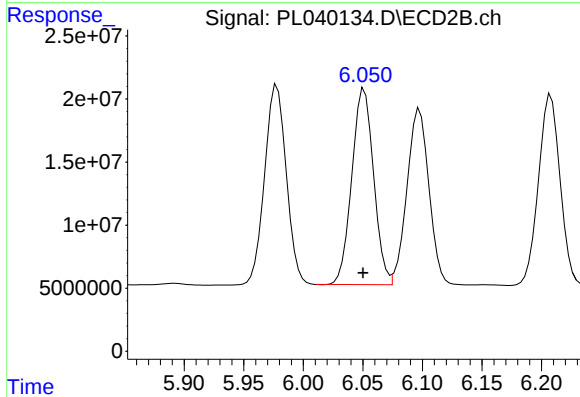
R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 200991275
Conc: 53.11 ng/ml



#11 alpha-Chlordane

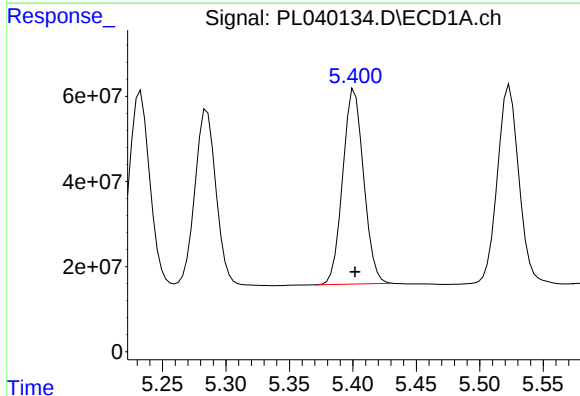
R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 522585485
Conc: 48.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



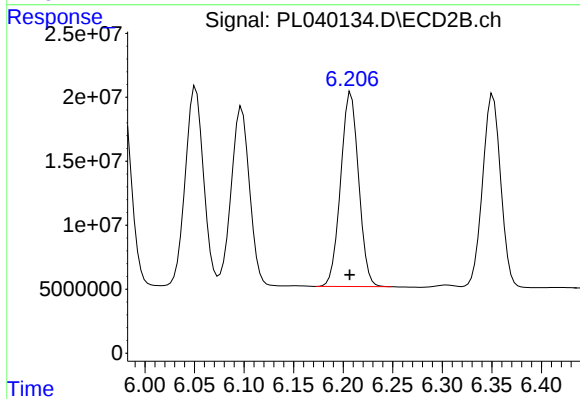
#11 alpha-Chlordane

R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 197872482
Conc: 49.95 ng/ml



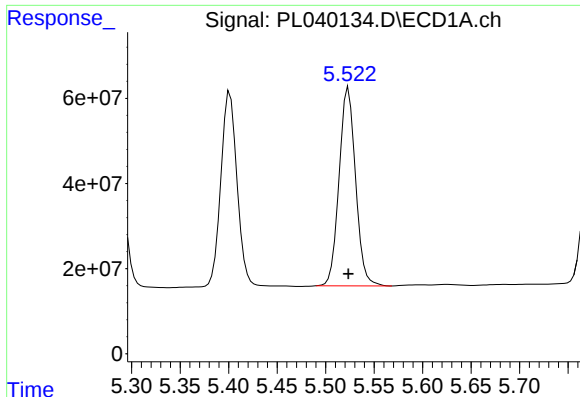
#12 4,4'-DDE

R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 525313344
Conc: 49.56 ng/ml



#12 4,4'-DDE

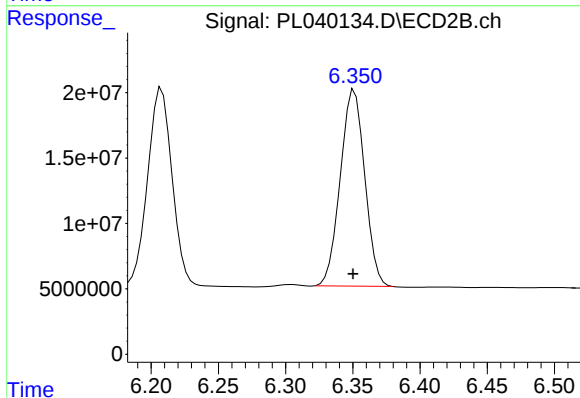
R.T.: 6.208 min
Delta R.T.: 0.001 min
Response: 191782658
Conc: 50.42 ng/ml



#13 Dieldrin

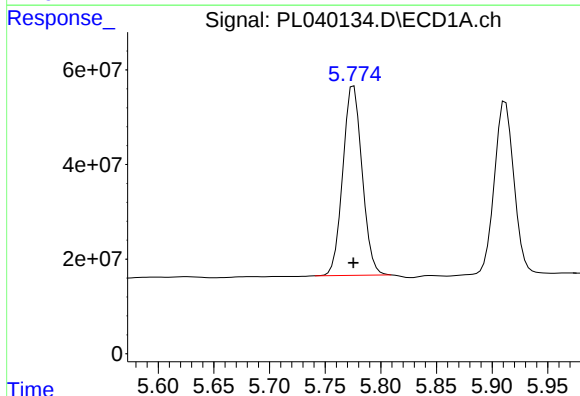
R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 550830627
Conc: 49.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



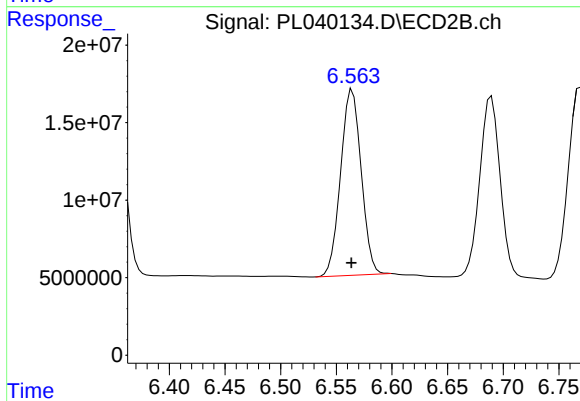
#13 Dieldrin

R.T.: 6.351 min
Delta R.T.: 0.001 min
Response: 189508642
Conc: 49.80 ng/ml



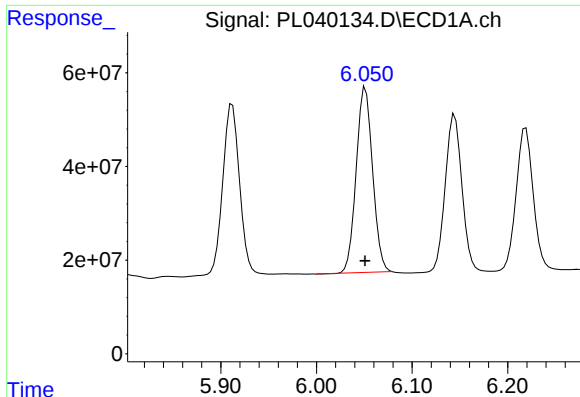
#14 Endrin

R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 483632022
Conc: 47.13 ng/ml



#14 Endrin

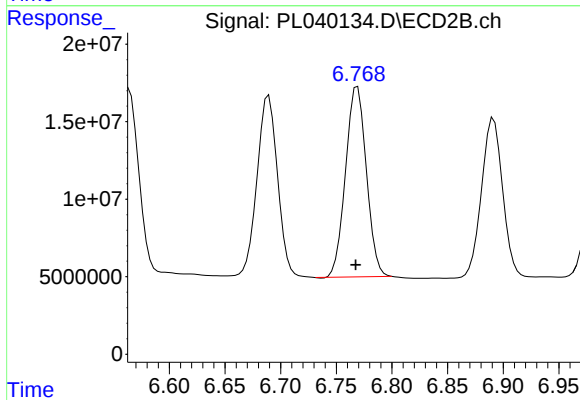
R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 154762231
Conc: 47.54 ng/ml



#15 Endosulfan II

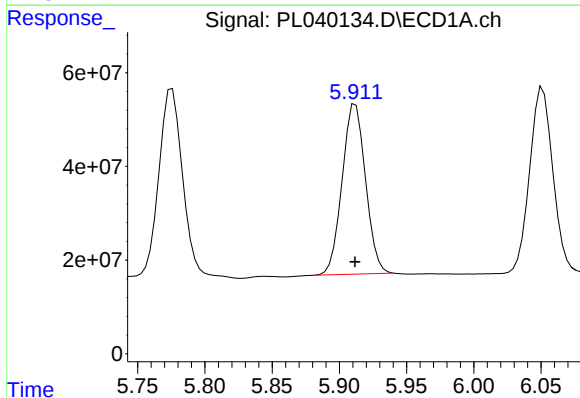
R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 472616549
Conc: 49.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



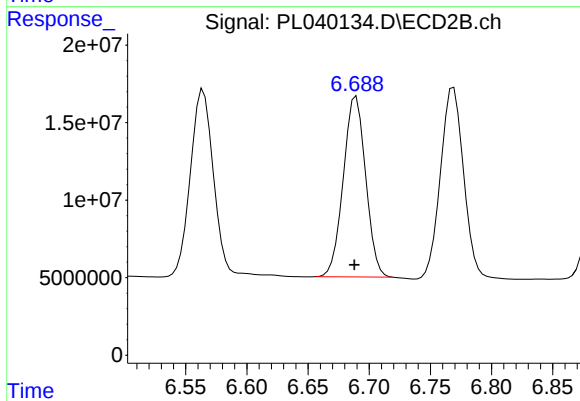
#15 Endosulfan II

R.T.: 6.769 min
Delta R.T.: 0.002 min
Response: 159877172
Conc: 48.40 ng/ml



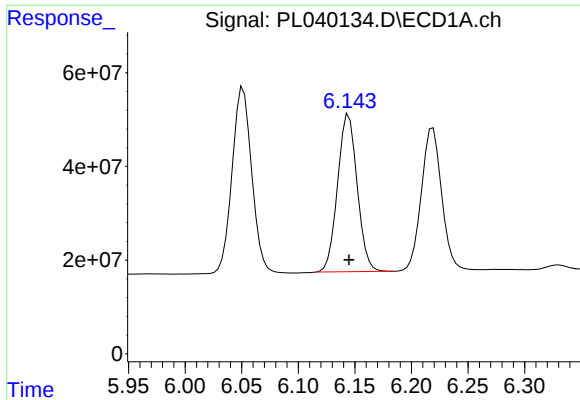
#16 4,4'-DDD

R.T.: 5.912 min
Delta R.T.: 0.000 min
Response: 439216708
Conc: 50.66 ng/ml



#16 4,4'-DDD

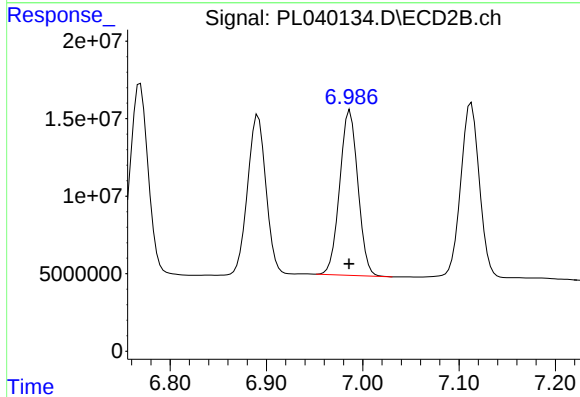
R.T.: 6.689 min
Delta R.T.: 0.002 min
Response: 147960344
Conc: 51.18 ng/ml



#17 4,4'-DDT

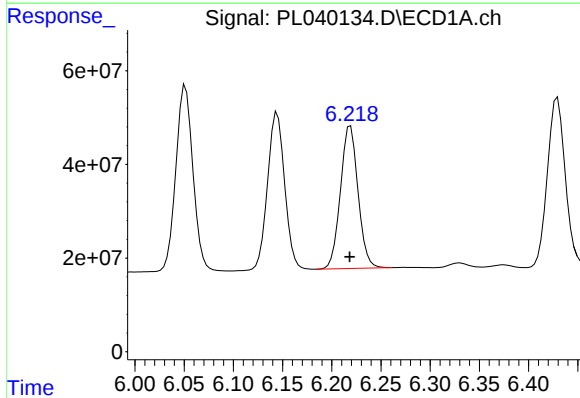
R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 405619720
Conc: 44.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



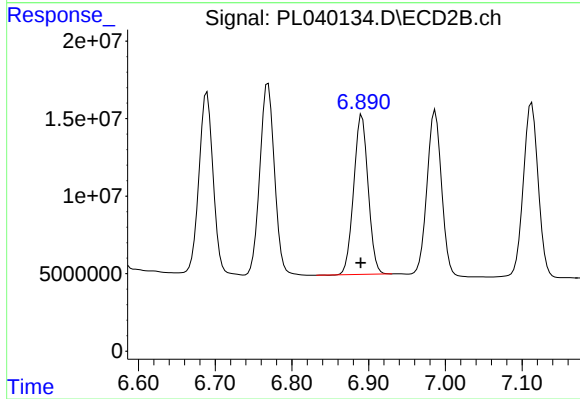
#17 4,4'-DDT

R.T.: 6.987 min
Delta R.T.: 0.001 min
Response: 139385329
Conc: 46.59 ng/ml



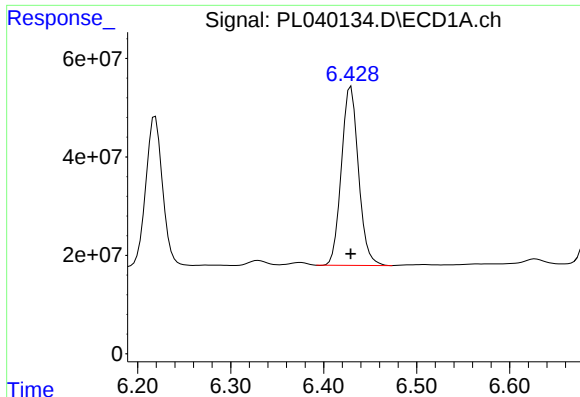
#18 Endrin aldehyde

R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 379455131
Conc: 49.50 ng/ml



#18 Endrin aldehyde

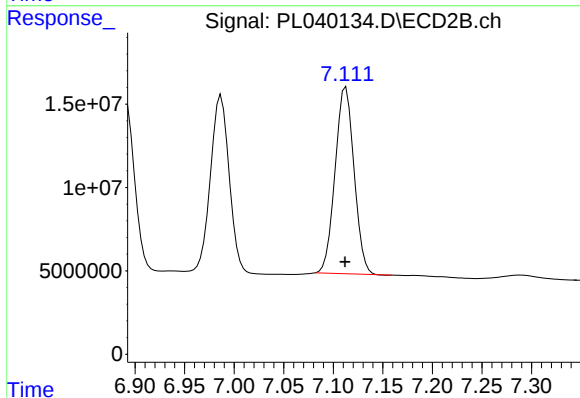
R.T.: 6.891 min
Delta R.T.: 0.002 min
Response: 135493914
Conc: 51.59 ng/ml



#19 Endosulfan Sulfate

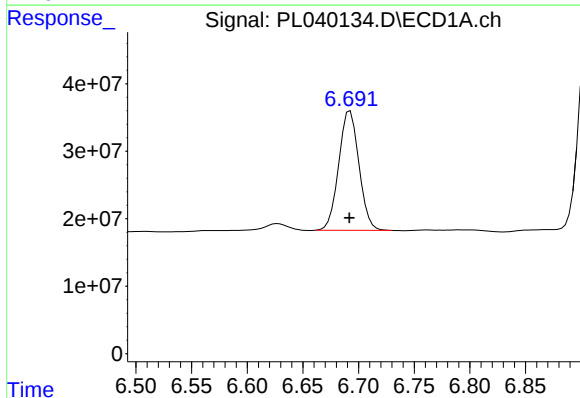
R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 463887061
Conc: 50.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



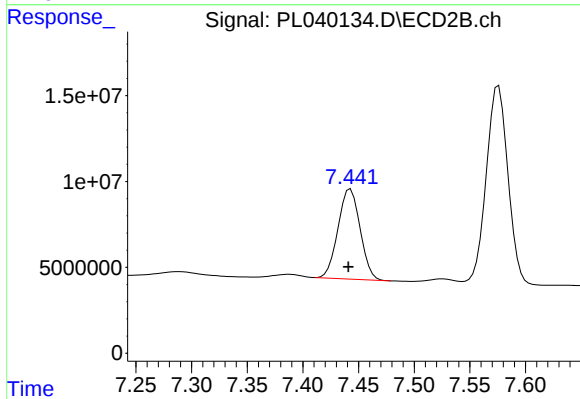
#19 Endosulfan Sulfate

R.T.: 7.113 min
Delta R.T.: 0.000 min
Response: 148834507
Conc: 50.70 ng/ml



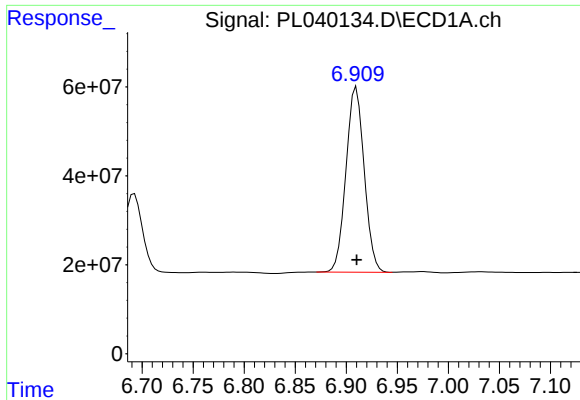
#20 Methoxychlor

R.T.: 6.692 min
Delta R.T.: 0.000 min
Response: 224315422
Conc: 48.39 ng/ml



#20 Methoxychlor

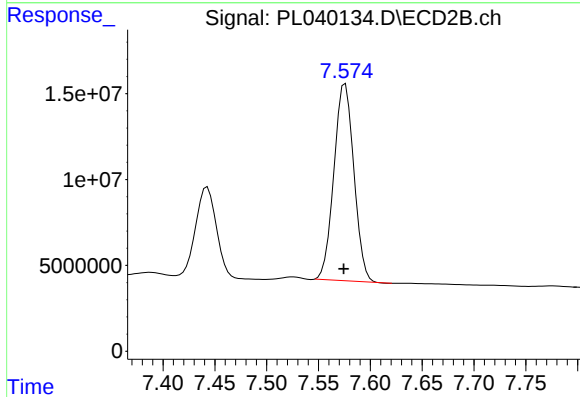
R.T.: 7.443 min
Delta R.T.: 0.002 min
Response: 72354287
Conc: 49.35 ng/ml



#21 Endrin ketone

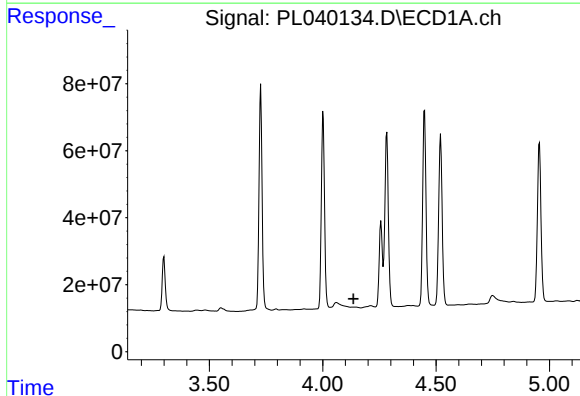
R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 516681562
Conc: 52.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



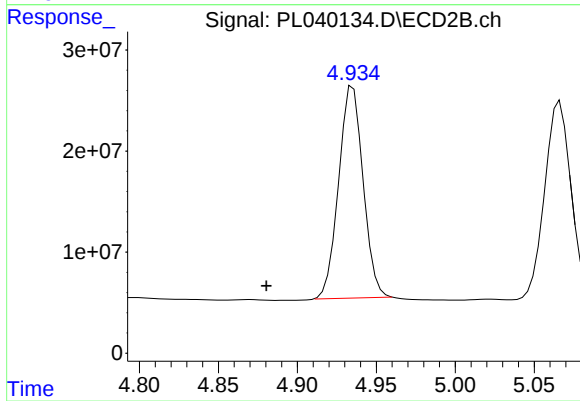
#21 Endrin ketone

R.T.: 7.576 min
Delta R.T.: 0.001 min
Response: 153299860
Conc: 53.79 ng/ml



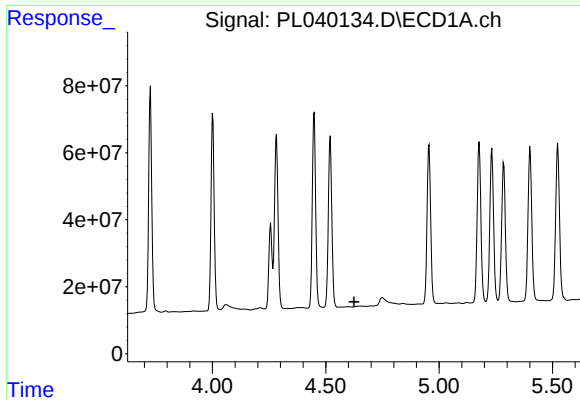
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.136 min
Response: 0
Conc: N.D.



#23 Chlordane-1

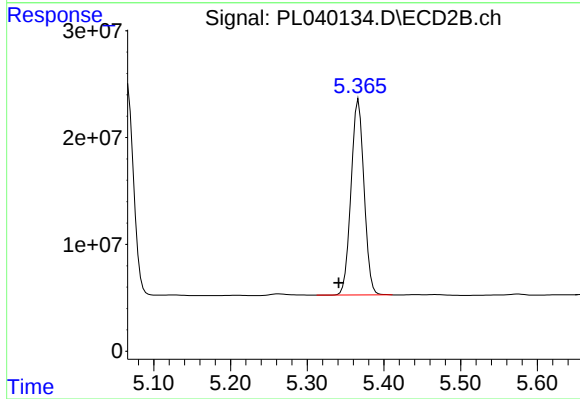
R.T.: 4.935 min
Delta R.T.: 0.055 min
Response: 226986671
Conc: 1465.89 ng/ml



#24 Chlordane-2

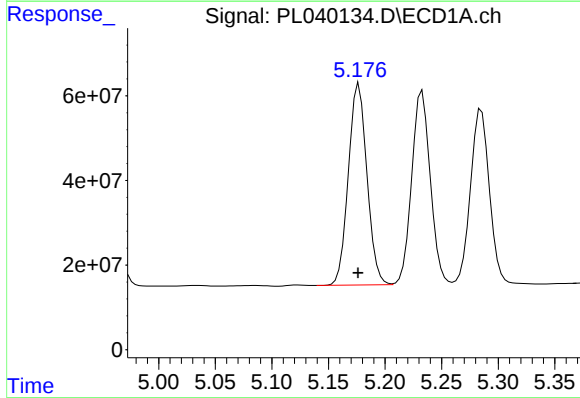
R.T.: 0.000 min
Exp R.T.: 4.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



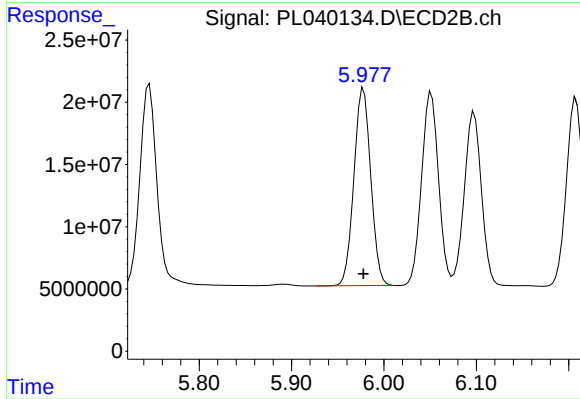
#24 Chlordane-2

R.T.: 5.367 min
Delta R.T.: 0.026 min
Response: 217407984
Conc: 1426.52 ng/ml



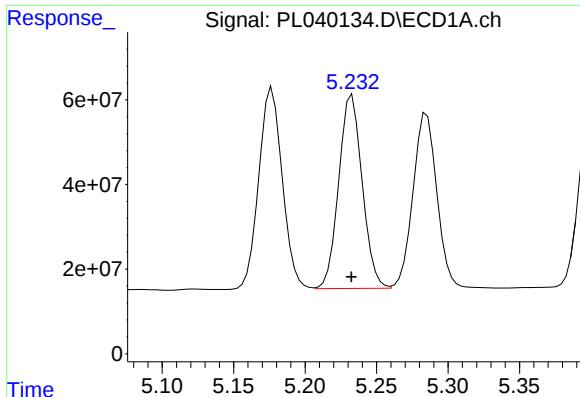
#25 Chlordane-3

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 544759322
Conc: 443.93 ng/ml



#25 Chlordane-3

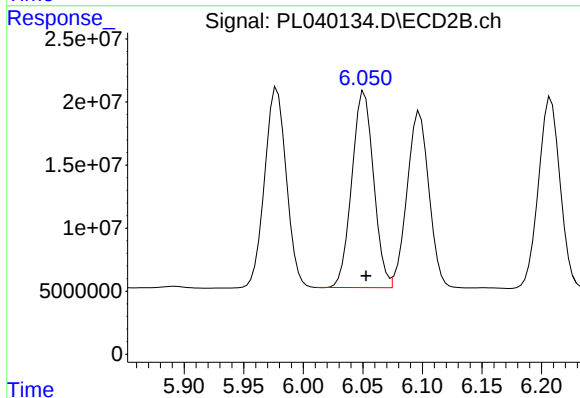
R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 200991275
Conc: 392.61 ng/ml



#26 Chlordane-4

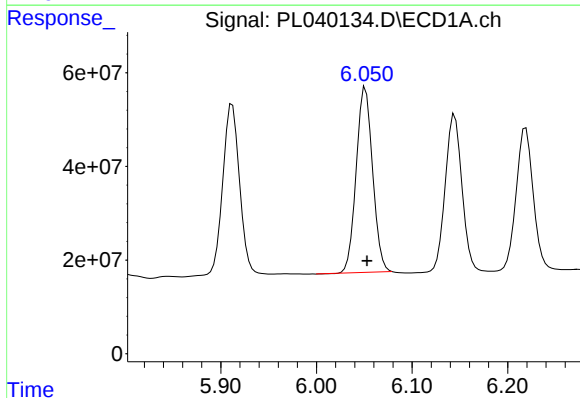
R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 522585485
Conc: 476.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



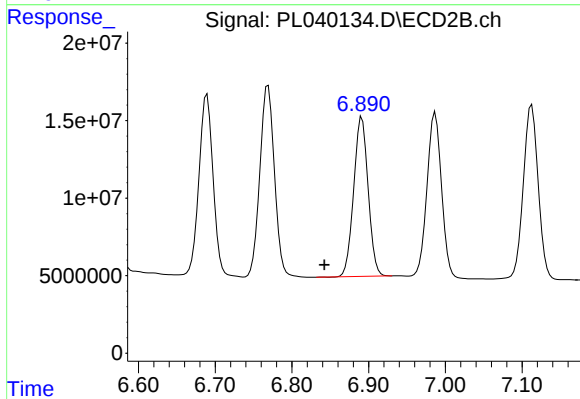
#26 Chlordane-4

R.T.: 6.051 min
Delta R.T.: -0.002 min
Response: 197872482
Conc: 319.69 ng/ml



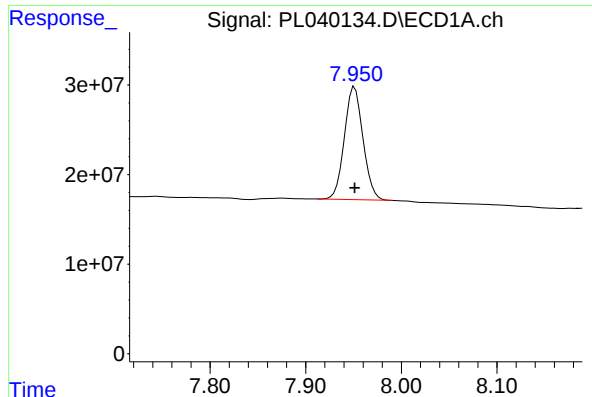
#27 Chlordane-5

R.T.: 6.051 min
Delta R.T.: -0.002 min
Response: 472616549
Conc: 1274.75 ng/ml



#27 Chlordane-5

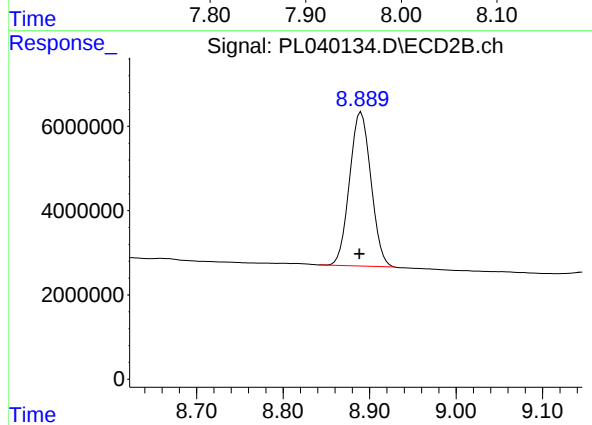
R.T.: 6.891 min
Delta R.T.: 0.049 min
Response: 135493914
Conc: 1167.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.951 min
Delta R.T.: 0.000 min
Response: 171100265
Conc: 20.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.890 min
Delta R.T.: 0.002 min
Response: 62586667
Conc: 23.04 ng/ml