

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012221\
 Data File : PL064297.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2021 11:22
 Operator : AR\AJ
 Sample : INDA353
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 02:00:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012121CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 21 03:31:19 2021
 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

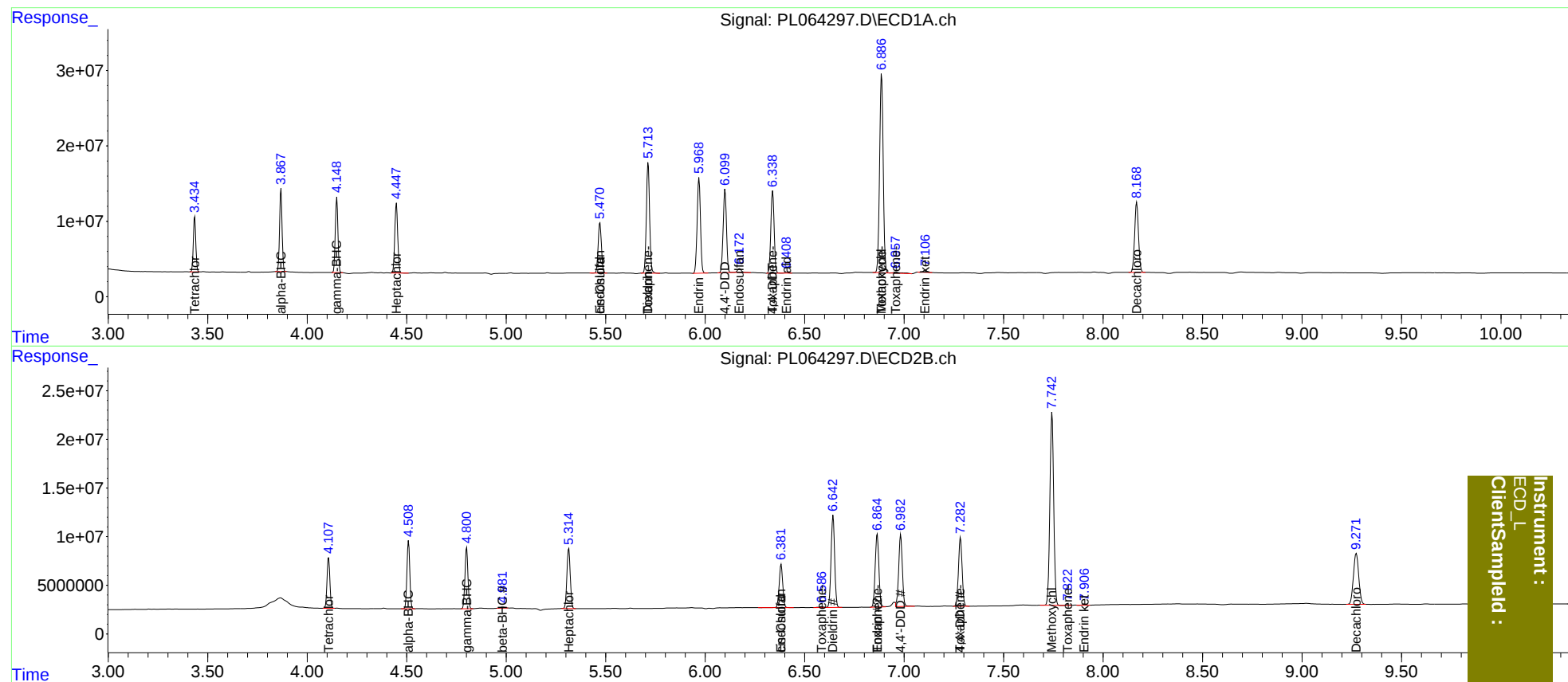
System Monitoring Compounds							
1)	SA Tetrachlo...	3.435	4.108	64626985	52431245	22.225	21.735
27)	SA Decachlor...	8.169	9.273	124.1E6	97033187	41.242	41.807
Target Compounds							
2)	A alpha-BHC	3.869	4.510	97410275	69122203	21.785	21.759
3)	MA gamma-BHC...	4.149	4.802	91472048	65963563	21.176	21.629
4)	MA Heptachlor	4.449	5.315	94426012	71965431	22.367	22.165
6)	B beta-BHC	0.000	4.983	0	1882304	N.D.	1.060
9)	A Endosulfan I	5.472	6.382	76748036	55775272	22.384	21.685
11)	B cis-Chlor...	5.472f	6.382f	76748036	55775272	20.339	19.216
13)	MA Dieldrin	5.714	6.643	166.1E6	118.5E6	43.478	42.530
14)	MA Endrin	5.969	6.865	146.6E6	95769996	42.755	41.776
15)	B Endosulfa...	6.173f	0.000	6987132	0	2.279	N.D. #
16)	A 4,4'-DDD	6.100	6.983	126.3E6	94828017	43.371	42.328
17)	MA 4,4'-DDT	6.340	7.284	126.2E6	90714110	42.197	42.528
18)	B Endrin al...	6.409	0.000	1306911	0	0.496	N.D. #
20)	A Methoxychlor	6.887	7.744	332.5E6	265.1E6	209.591	210.354
21)	B Endrin ke...	7.107	7.907	3515371	1308453	1.046	0.582 #
22)	Toxaphene-1	5.714	6.587	166.1E6	1455860	5767.472	89.064 #
23)	Toxaphene-2	6.340	6.865	126.2E6	95769996	1617.965	5331.137 #
24)	Toxaphene-3	0.000	7.284	0	90714110	N.D.	1687.415
25)	Toxaphene-4	6.887	0.000	332.5E6	0	5391.524	N.D. #
26)	Toxaphene-5	6.958	7.823	4428773	839065	52.347	20.334 #

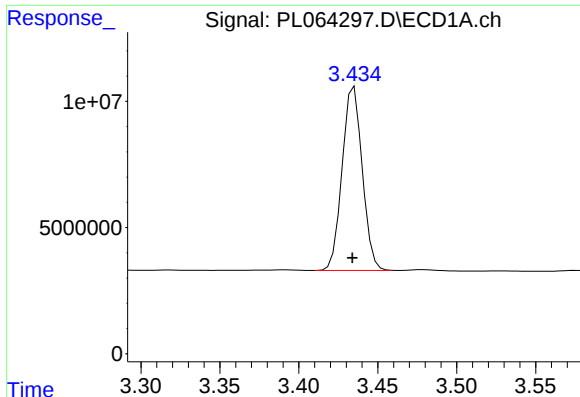
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 21 Jan 2021 11:22
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ALS Vial : 11 Sample Multiplier: 1

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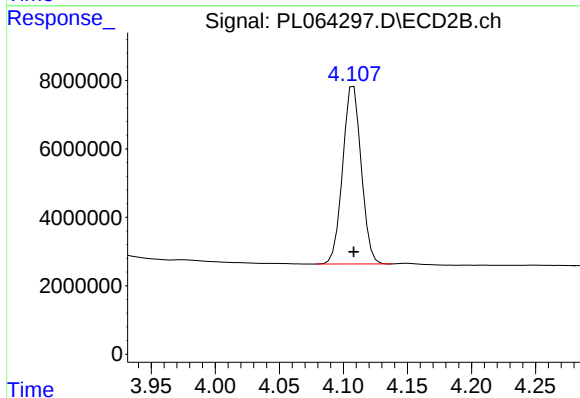




#1 Tetrachloro-m-xylene

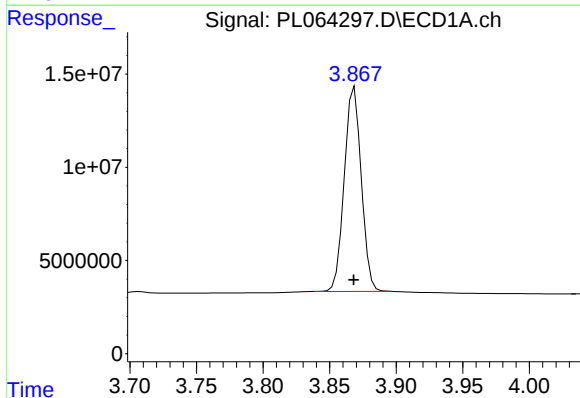
R.T.: 3.435 min
Delta R.T.: 0.001 min
Response: 64626985
Conc: 22.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



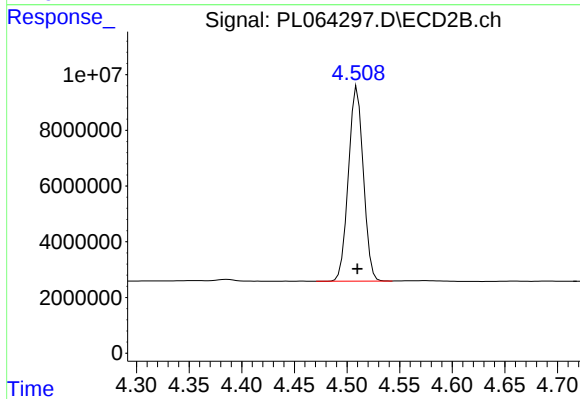
#1 Tetrachloro-m-xylene

R.T.: 4.108 min
Delta R.T.: 0.000 min
Response: 52431245
Conc: 21.74 ng/ml



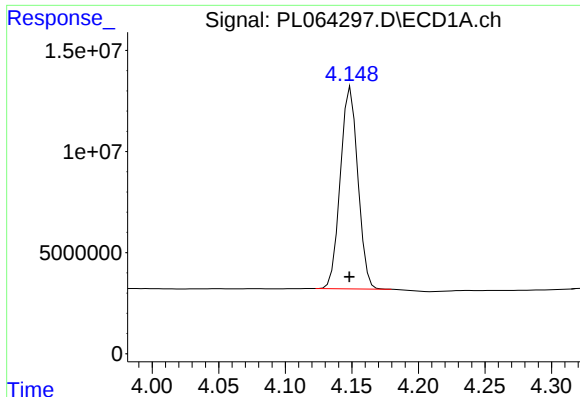
#2 alpha-BHC

R.T.: 3.869 min
Delta R.T.: 0.000 min
Response: 97410275
Conc: 21.79 ng/ml



#2 alpha-BHC

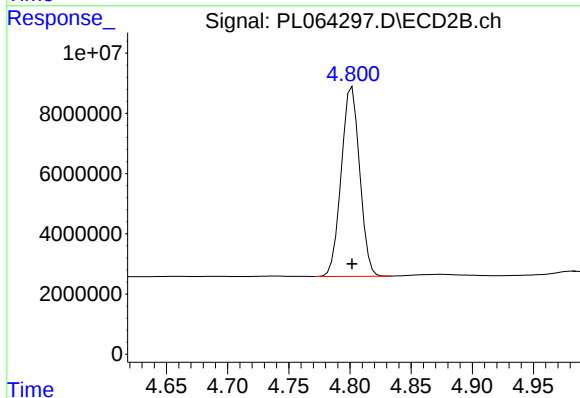
R.T.: 4.510 min
Delta R.T.: 0.000 min
Response: 69122203
Conc: 21.76 ng/ml



#3 gamma-BHC (Lindane)

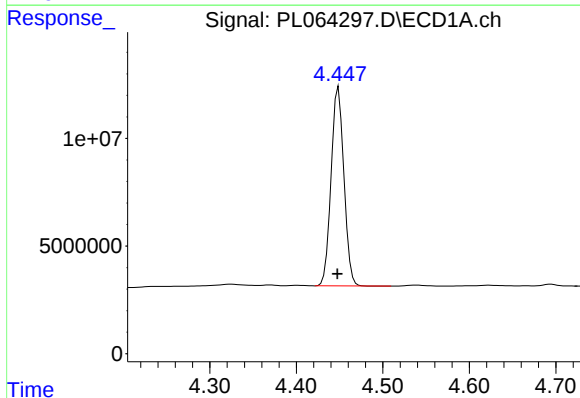
R.T.: 4.149 min
Delta R.T.: 0.001 min
Response: 91472048
Conc: 21.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



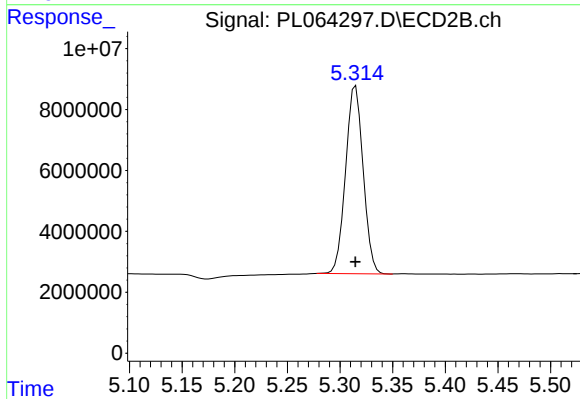
#3 gamma-BHC (Lindane)

R.T.: 4.802 min
Delta R.T.: 0.000 min
Response: 65963563
Conc: 21.63 ng/ml



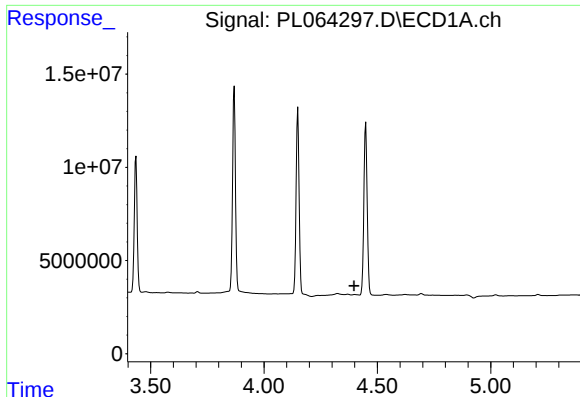
#4 Heptachlor

R.T.: 4.449 min
Delta R.T.: 0.001 min
Response: 94426012
Conc: 22.37 ng/ml



#4 Heptachlor

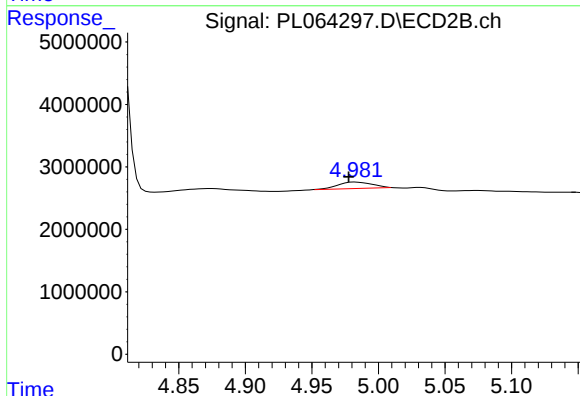
R.T.: 5.315 min
Delta R.T.: 0.000 min
Response: 71965431
Conc: 22.16 ng/ml



#6 beta-BHC

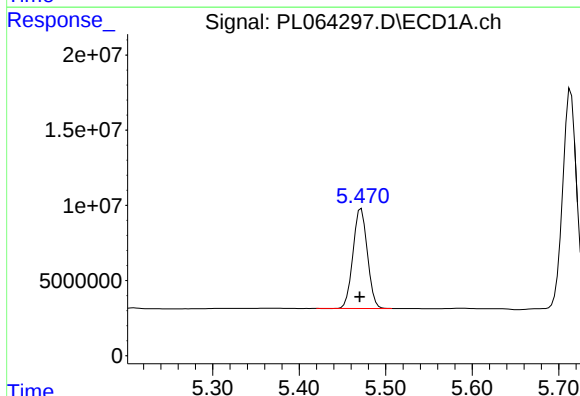
R.T.: 0.000 min
Exp R.T.: 4.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



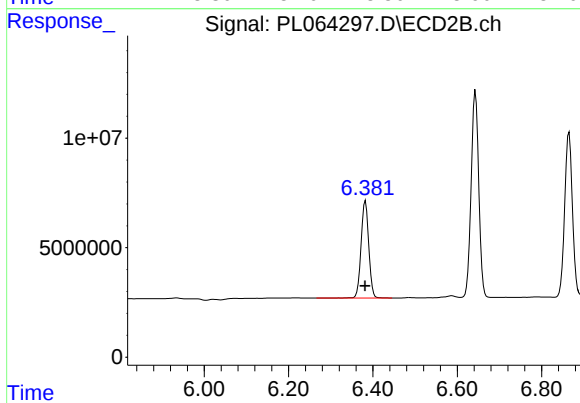
#6 beta-BHC

R.T.: 4.983 min
Delta R.T.: 0.005 min
Response: 1882304
Conc: 1.06 ng/ml



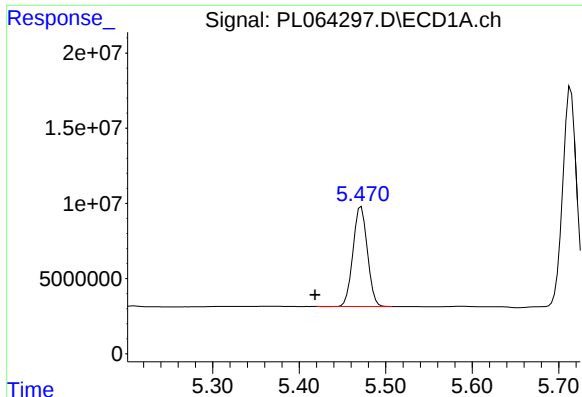
#9 Endosulfan I

R.T.: 5.472 min
Delta R.T.: 0.002 min
Response: 76748036
Conc: 22.38 ng/ml



#9 Endosulfan I

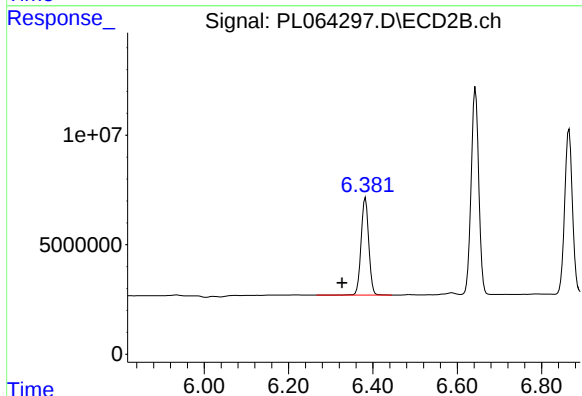
R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 55775272
Conc: 21.69 ng/ml



#11 cis-Chlordane

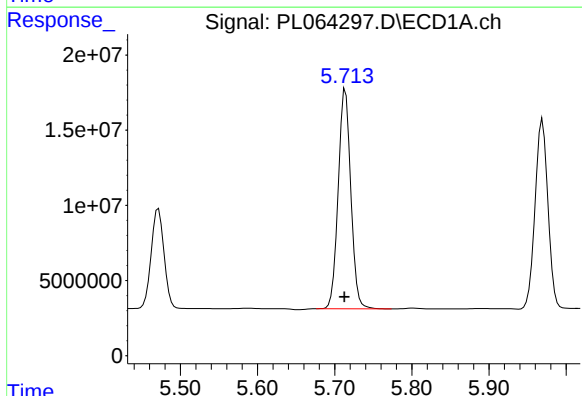
R.T.: 5.472 min
Delta R.T.: 0.053 min
Response: 76748036
Conc: 20.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



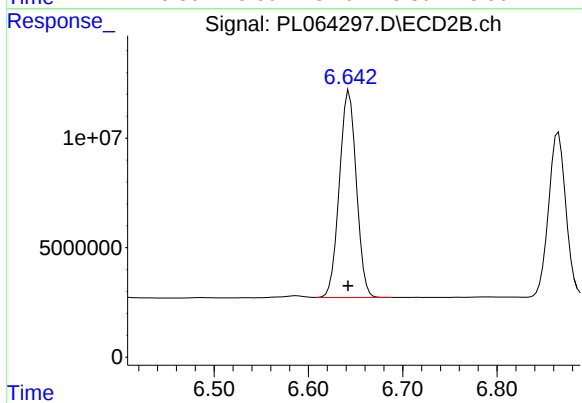
#11 cis-Chlordane

R.T.: 6.382 min
Delta R.T.: 0.055 min
Response: 55775272
Conc: 19.22 ng/ml



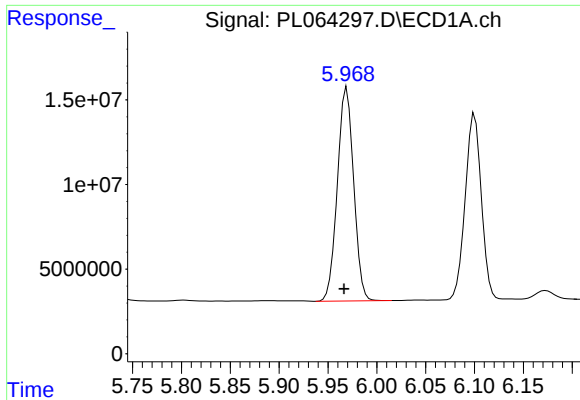
#13 Dieldrin

R.T.: 5.714 min
Delta R.T.: 0.002 min
Response: 166069283
Conc: 43.48 ng/ml



#13 Dieldrin

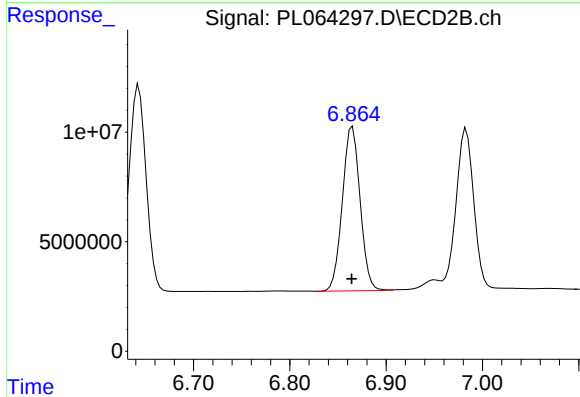
R.T.: 6.643 min
Delta R.T.: 0.001 min
Response: 118527527
Conc: 42.53 ng/ml



#14 Endrin

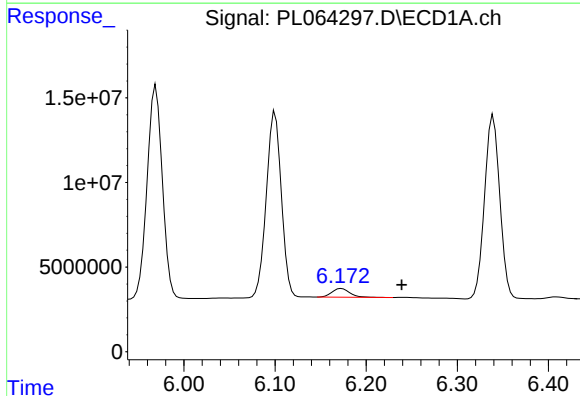
R.T.: 5.969 min
Delta R.T.: 0.003 min
Response: 146625921
Conc: 42.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



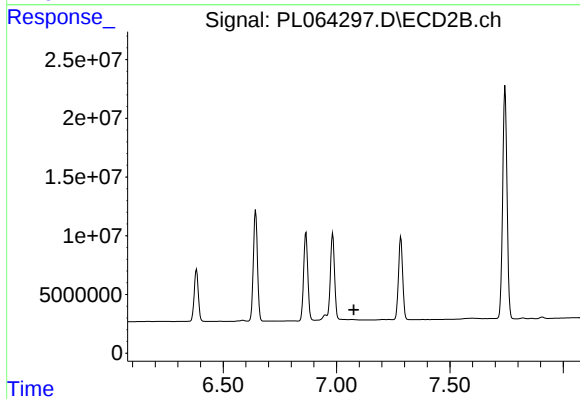
#14 Endrin

R.T.: 6.865 min
Delta R.T.: 0.000 min
Response: 95769996
Conc: 41.78 ng/ml



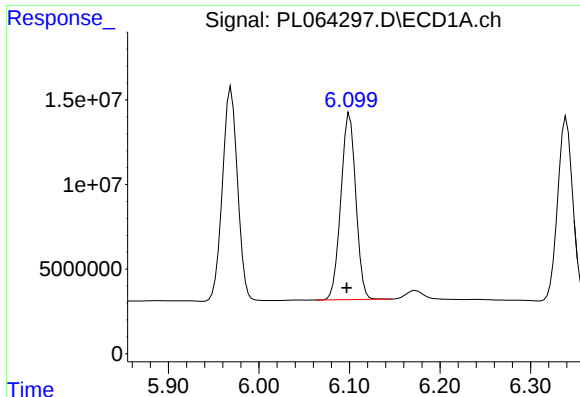
#15 Endosulfan II

R.T.: 6.173 min
Delta R.T.: -0.066 min
Response: 6987132
Conc: 2.28 ng/ml



#15 Endosulfan II

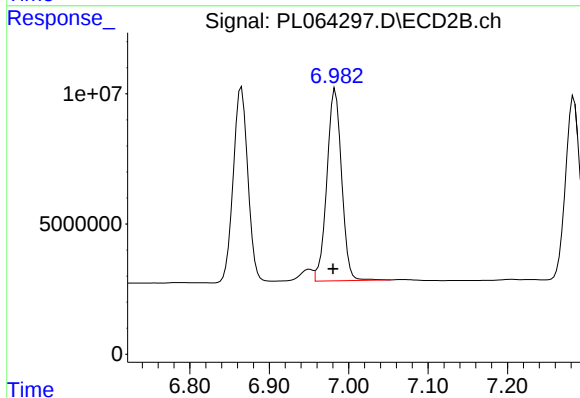
R.T.: 0.000 min
Exp R.T.: 7.076 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

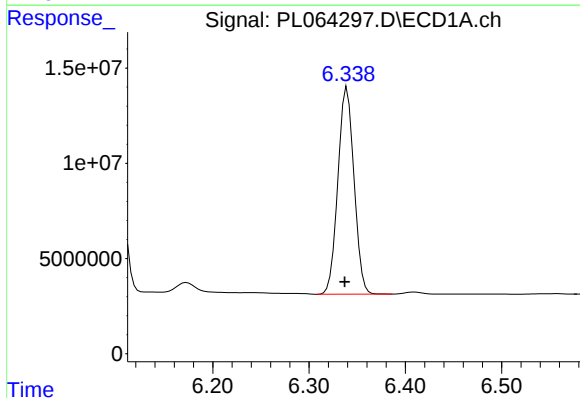
R.T.: 6.100 min
Delta R.T.: 0.003 min
Response: 126312073
Conc: 43.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



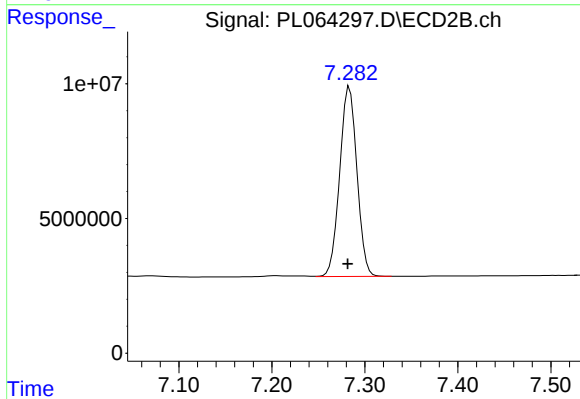
#16 4,4'-DDD

R.T.: 6.983 min
Delta R.T.: 0.003 min
Response: 94828017
Conc: 42.33 ng/ml



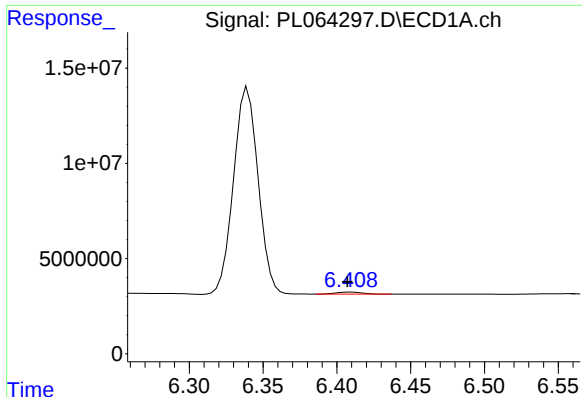
#17 4,4'-DDT

R.T.: 6.340 min
Delta R.T.: 0.003 min
Response: 126208627
Conc: 42.20 ng/ml



#17 4,4'-DDT

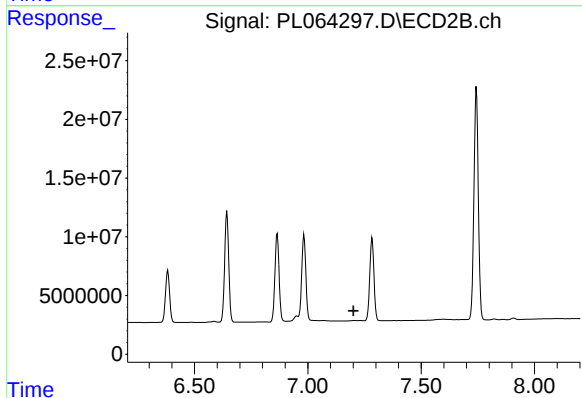
R.T.: 7.284 min
Delta R.T.: 0.002 min
Response: 90714110
Conc: 42.53 ng/ml



#18 Endrin aldehyde

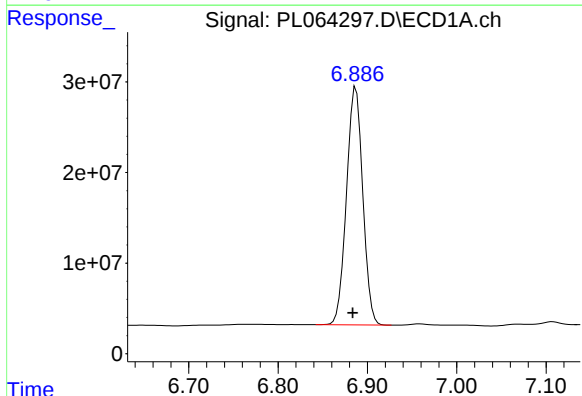
R.T.: 6.409 min
Delta R.T.: 0.002 min
Response: 1306911
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



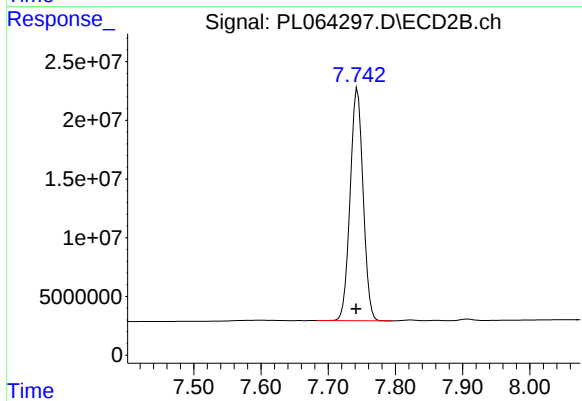
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.202 min
Response: 0
Conc: N.D.



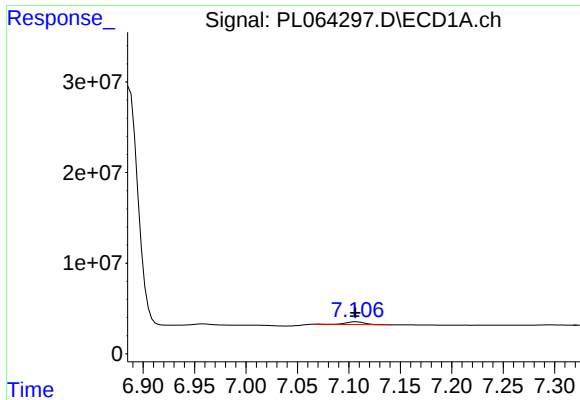
#20 Methoxychlor

R.T.: 6.887 min
Delta R.T.: 0.004 min
Response: 332509687
Conc: 209.59 ng/ml



#20 Methoxychlor

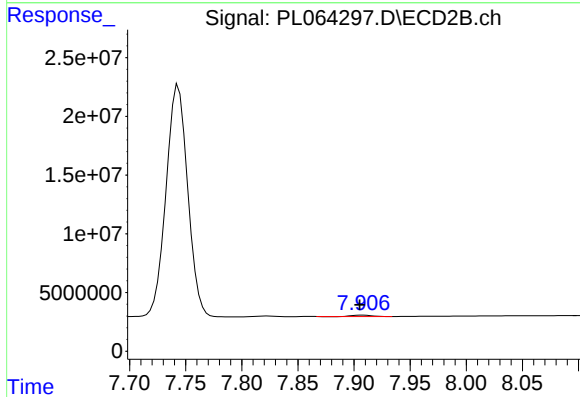
R.T.: 7.744 min
Delta R.T.: 0.002 min
Response: 265096124
Conc: 210.35 ng/ml



#21 Endrin ketone

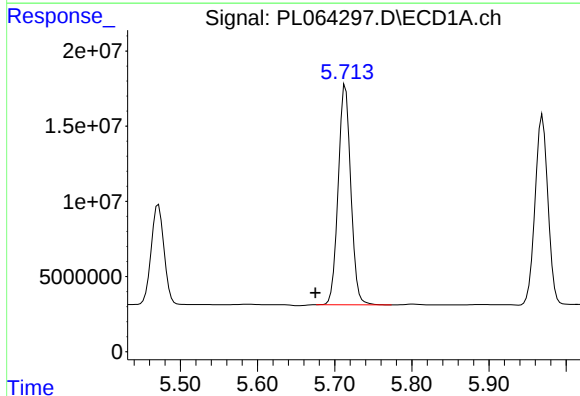
R.T.: 7.107 min
Delta R.T.: 0.000 min
Response: 3515371
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



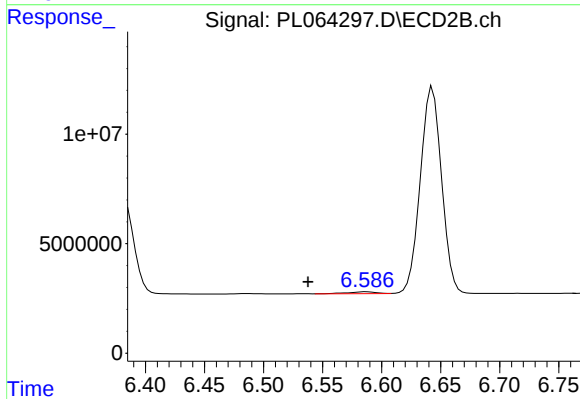
#21 Endrin ketone

R.T.: 7.907 min
Delta R.T.: 0.002 min
Response: 1308453
Conc: 0.58 ng/ml



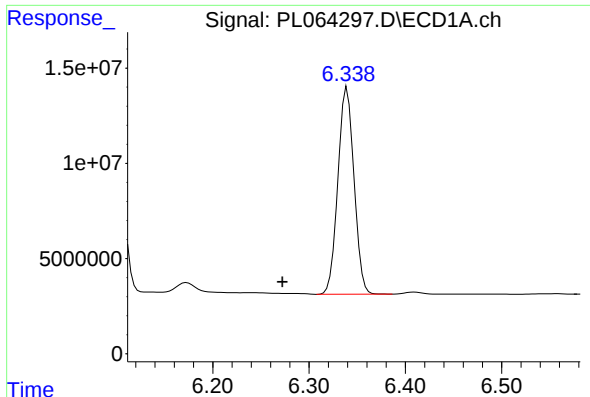
#22 Toxaphene-1

R.T.: 5.714 min
Delta R.T.: 0.039 min
Response: 166069283
Conc: 5767.47 ng/ml



#22 Toxaphene-1

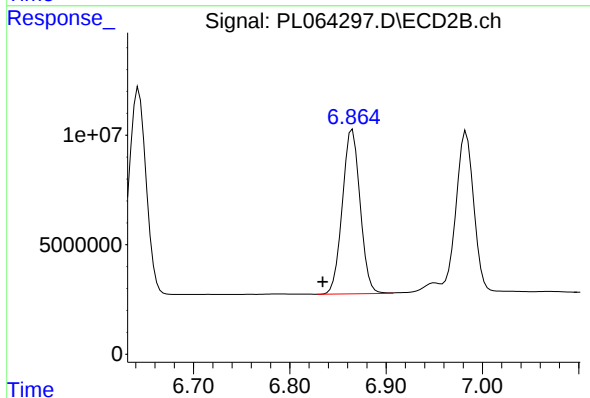
R.T.: 6.587 min
Delta R.T.: 0.049 min
Response: 1455860
Conc: 89.06 ng/ml



#23 Toxaphene-2

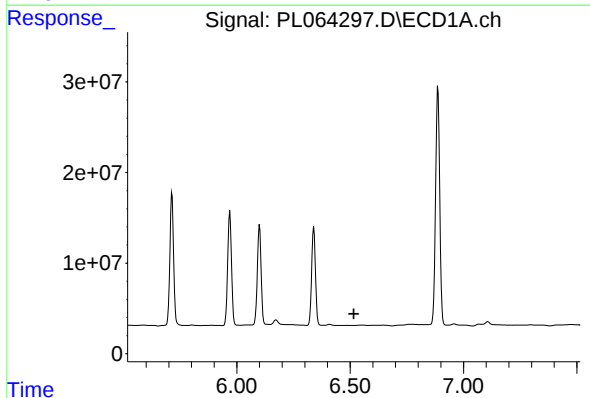
R.T.: 6.340 min
Delta R.T.: 0.067 min
Response: 126208627
Conc: 1617.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



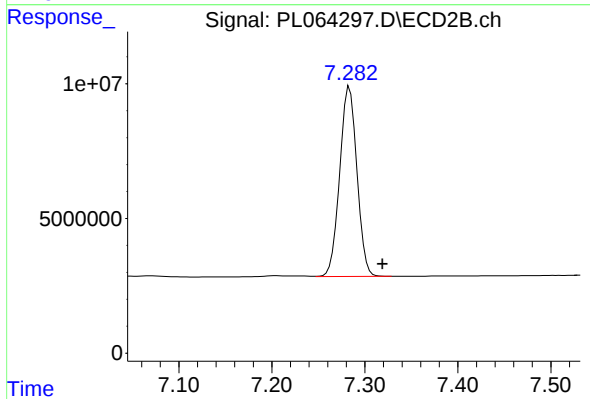
#23 Toxaphene-2

R.T.: 6.865 min
Delta R.T.: 0.031 min
Response: 95769996
Conc: 5331.14 ng/ml



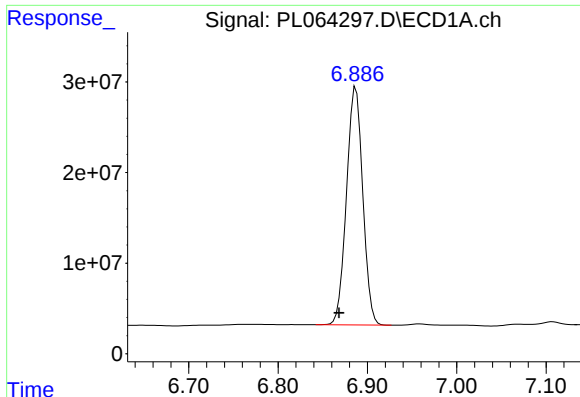
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.517 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

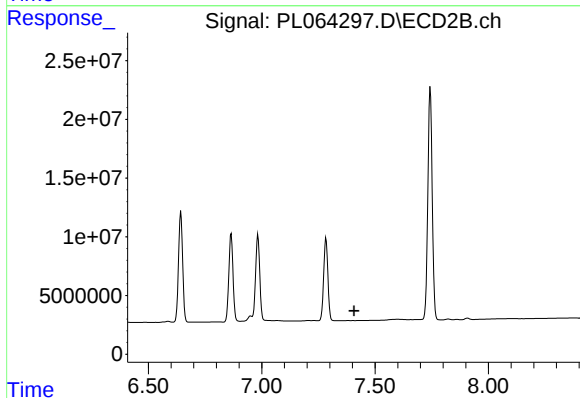
R.T.: 7.284 min
Delta R.T.: -0.035 min
Response: 90714110
Conc: 1687.41 ng/ml



#25 Toxaphene-4

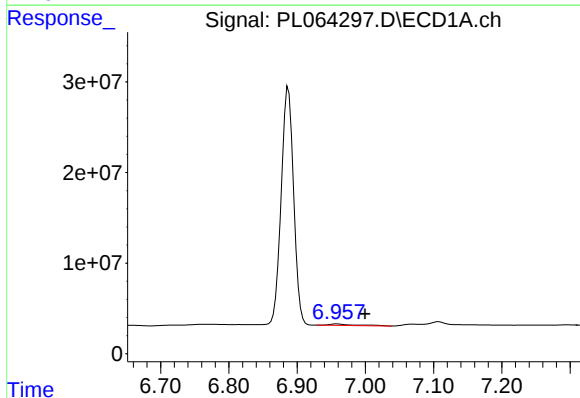
R.T.: 6.887 min
Delta R.T.: 0.019 min
Response: 332509687
Conc: 5391.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



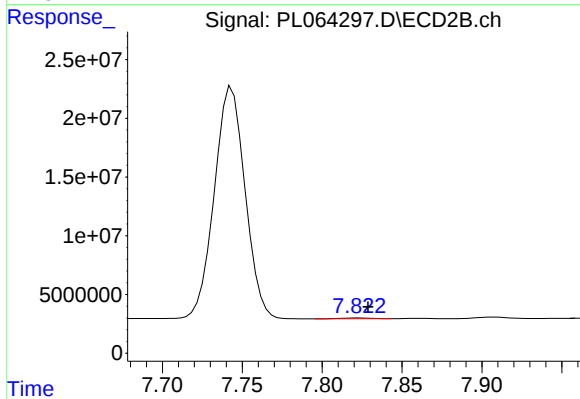
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.407 min
Response: 0
Conc: N.D.



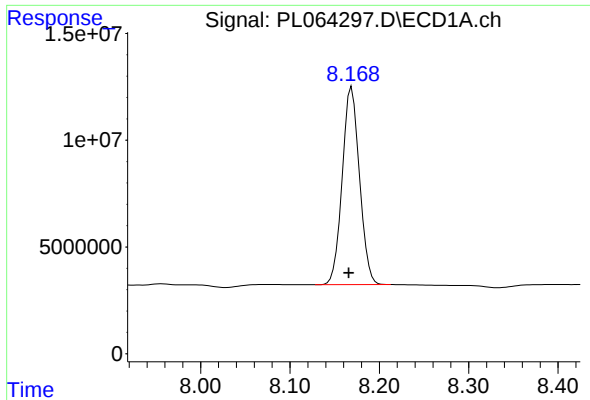
#26 Toxaphene-5

R.T.: 6.958 min
Delta R.T.: -0.041 min
Response: 4428773
Conc: 52.35 ng/ml



#26 Toxaphene-5

R.T.: 7.823 min
Delta R.T.: -0.006 min
Response: 839065
Conc: 20.33 ng/ml



#27 Decachlorobiphenyl

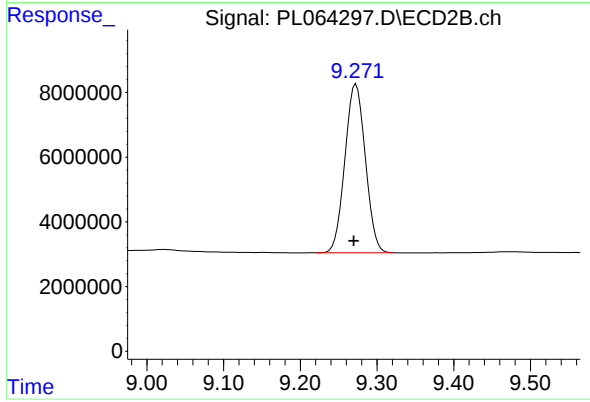
R.T.: 8.169 min

Delta R.T.: 0.004 min

Response: 124133887

Conc: 41.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.273 min

Delta R.T.: 0.003 min

Response: 97033187

Conc: 41.81 ng/ml