

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020421\
 Data File : PL064622.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Feb 2021 10:46
 Operator : AR\AJ
 Sample : M1291-06RE
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OU421-006-0205RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 02:01:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012921.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 29 04:48:57 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 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...	3.432	4.107	35423190	29304748	11.636	12.302
28)	SA Decachlor...	8.162	9.271	87680483	64174333	27.823	31.344
Target Compounds							
4)	MA Heptachlor	0.000	5.302	0	3889896	N.D.	1.116 #
6)	B beta-BHC	0.000	4.984	0	4211035	N.D.	2.488 #
13)	MA Dieldrin	5.726f	6.625f	9789688	11319008	2.448	4.106 #
14)	MA Endrin	5.966	0.000	3524478	0	0.964	N.D. #
15)	B Endosulfa...	6.232	7.051f	4088650	23195026	1.130	9.397 #
16)	A 4,4'-DDD	0.000	6.985	0	21903973	N.D.	9.516 #
17)	MA 4,4'-DDT	6.329	0.000	2445348	0	0.797	N.D. #
18)	B Endrin al...	6.424f	0.000	40228772	0	13.116	N.D. #
19)	B Endosulfa...	6.617	0.000	121.0E6	0	33.293	N.D. #
20)	A Methoxychlor	6.862f	7.727	127.6E6	4787515	70.654	3.784 #
21)	B Endrin ke...	0.000	7.883f	0	21114327	N.D.	8.683 #
22)	Mirex	0.000	8.370	0	90943847	N.D.	47.355 #
27)	Chlordane-5	6.232	0.000	4088650	0	34.344	N.D. #

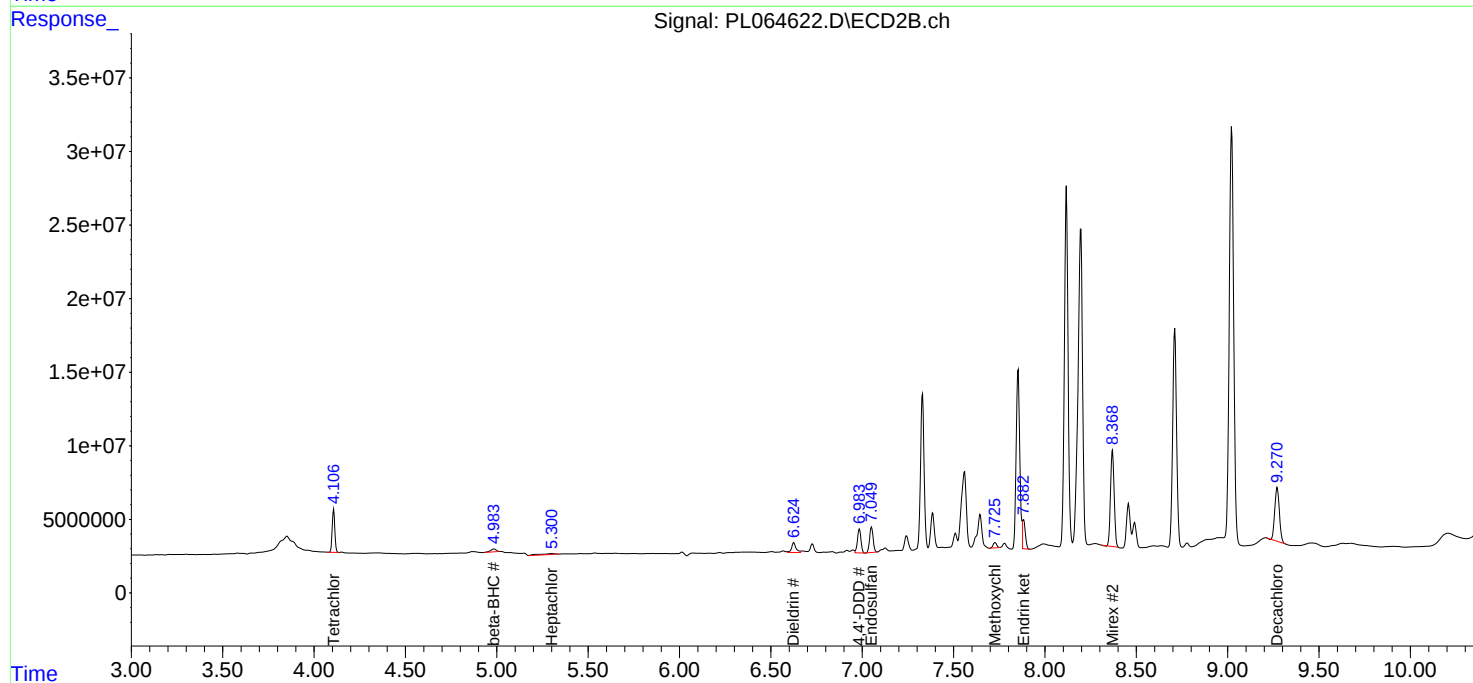
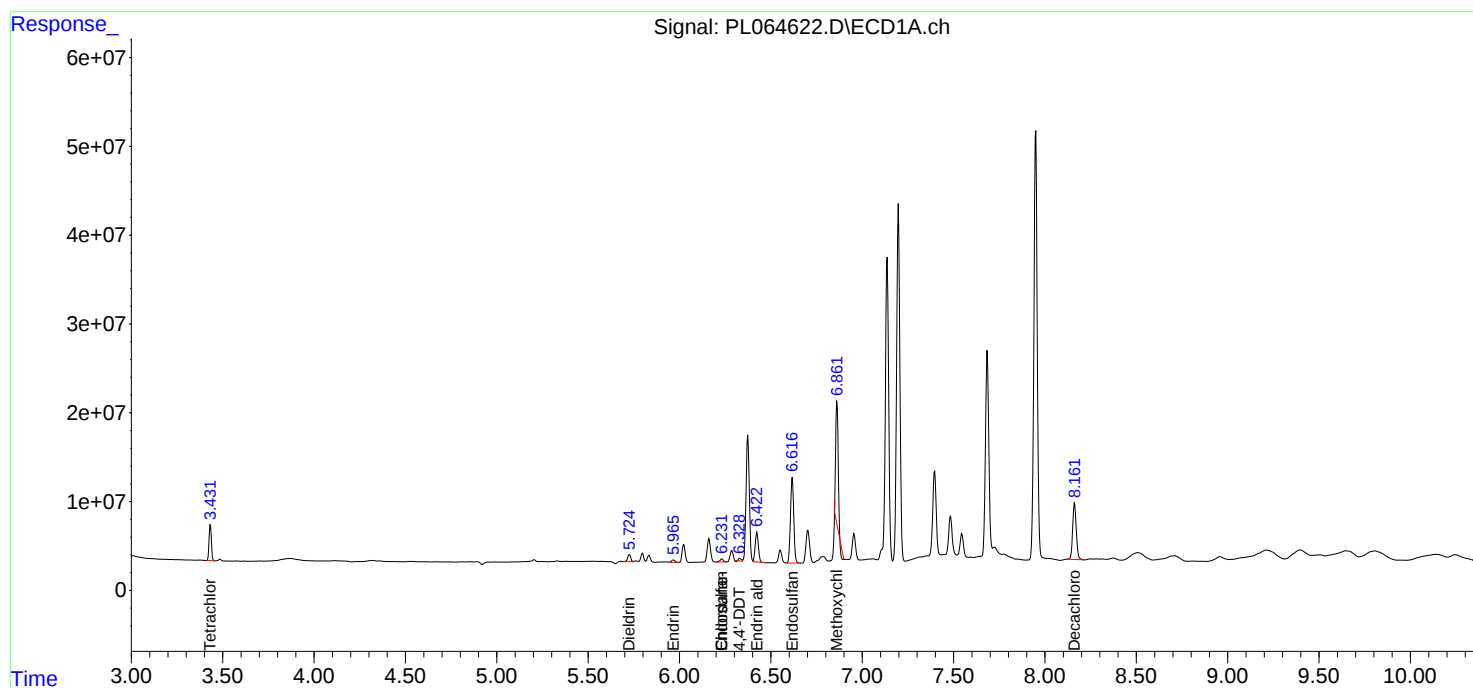
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

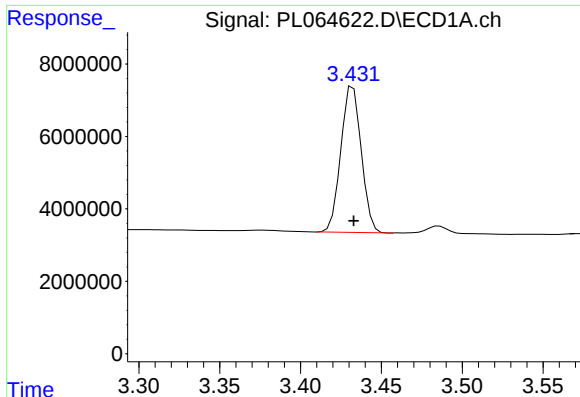
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Quant Title : GC Extractables
QLast Update : Fri Jan 29 04:48:57 2021
Response via : Initial Calibration
Integrator: ChemStation

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 x0.5µm

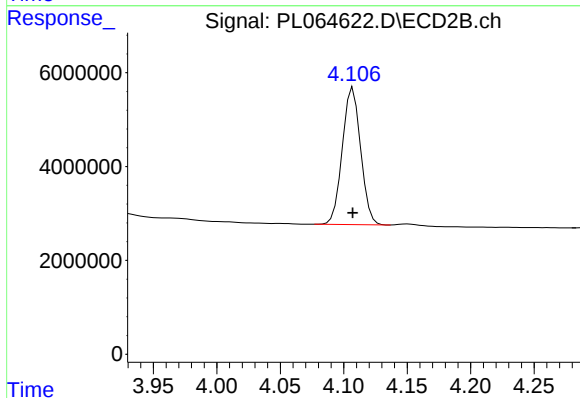




#1 Tetrachloro-m-xylene

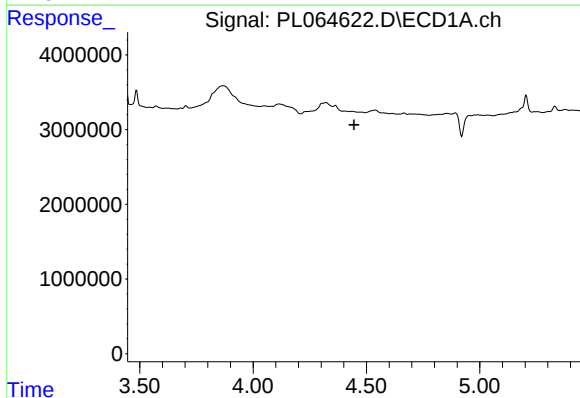
R.T.: 3.432 min
Delta R.T.: 0.000 min
Response: 35423190
Conc: 11.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU421-006-0205RE



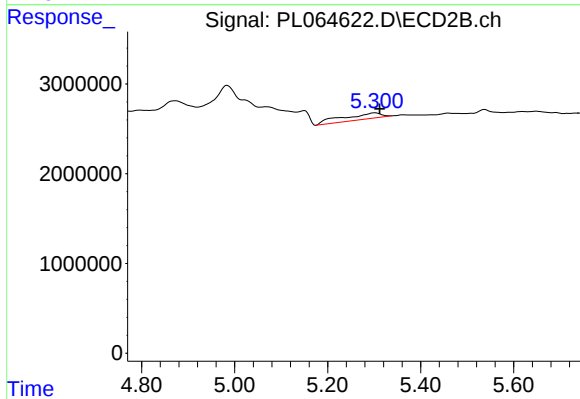
#1 Tetrachloro-m-xylene

R.T.: 4.107 min
Delta R.T.: 0.000 min
Response: 29304748
Conc: 12.30 ng/ml



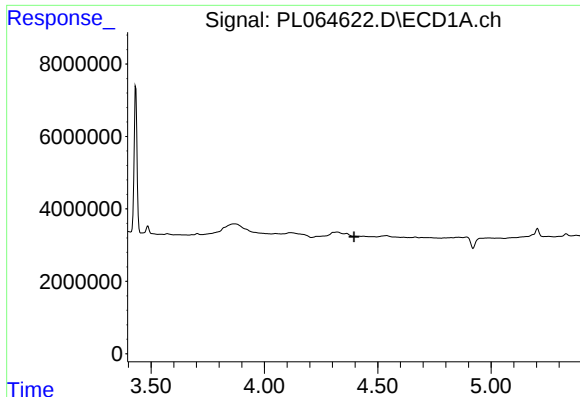
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.445 min
Response: 0
Conc: N.D.



#4 Heptachlor

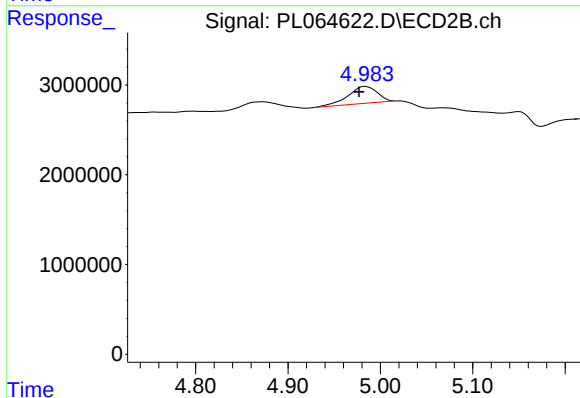
R.T.: 5.302 min
Delta R.T.: -0.010 min
Response: 3889896
Conc: 1.12 ng/ml



#6 beta-BHC

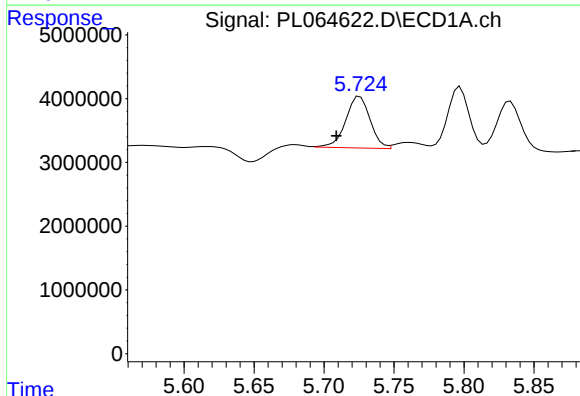
R.T.: 0.000 min
Exp R.T.: 4.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU421-006-0205RE



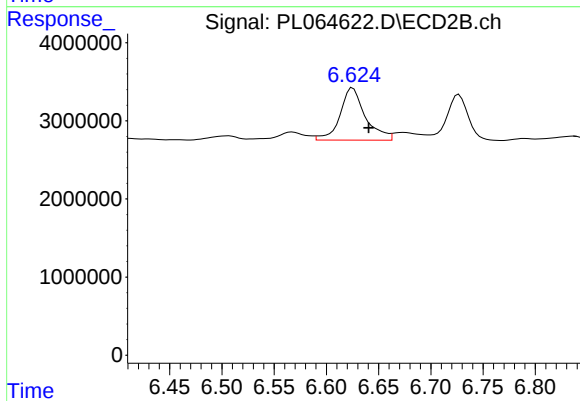
#6 beta-BHC

R.T.: 4.984 min
Delta R.T.: 0.007 min
Response: 4211035
Conc: 2.49 ng/ml



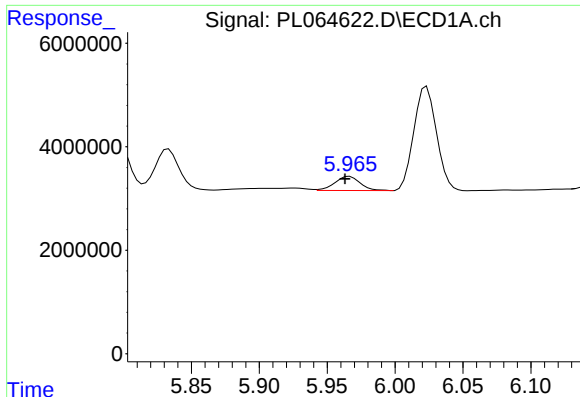
#13 Dieldrin

R.T.: 5.726 min
Delta R.T.: 0.017 min
Response: 9789688
Conc: 2.45 ng/ml



#13 Dieldrin

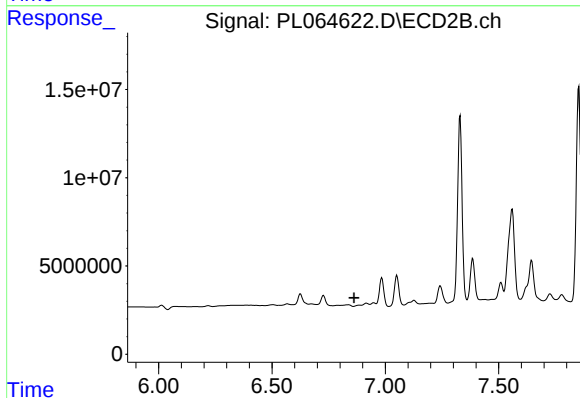
R.T.: 6.625 min
Delta R.T.: -0.015 min
Response: 11319008
Conc: 4.11 ng/ml



#14 Endrin

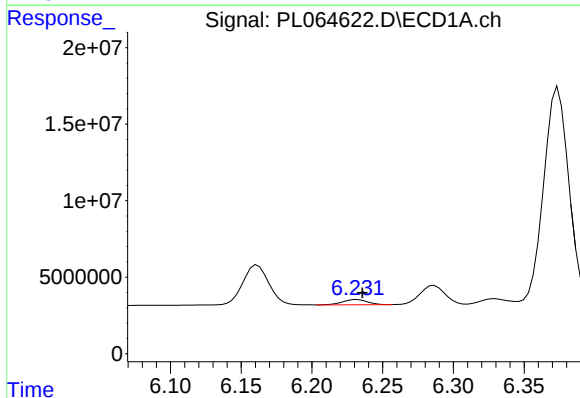
R.T.: 5.966 min
Delta R.T.: 0.003 min
Response: 3524478
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU421-006-0205RE



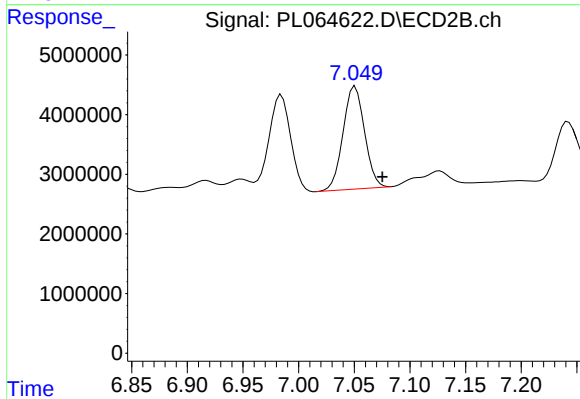
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.862 min
Response: 0
Conc: N.D.



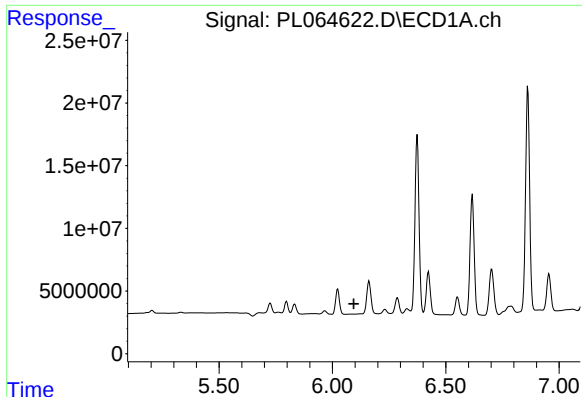
#15 Endosulfan II

R.T.: 6.232 min
Delta R.T.: -0.004 min
Response: 4088650
Conc: 1.13 ng/ml



#15 Endosulfan II

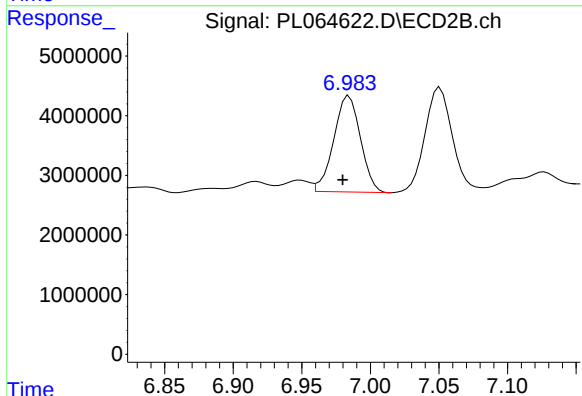
R.T.: 7.051 min
Delta R.T.: -0.024 min
Response: 23195026
Conc: 9.40 ng/ml



#16 4,4'-DDD

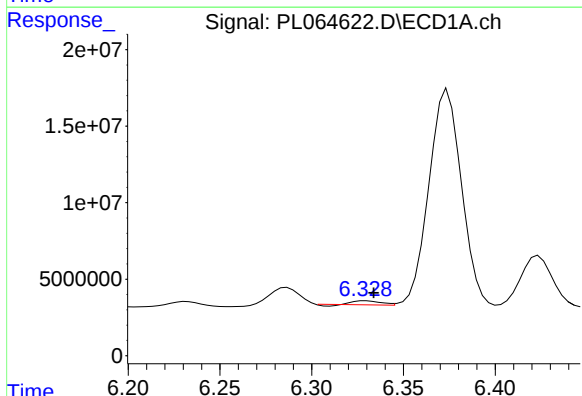
R.T.: 0.000 min
Exp R.T.: 6.094 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU421-006-0205RE



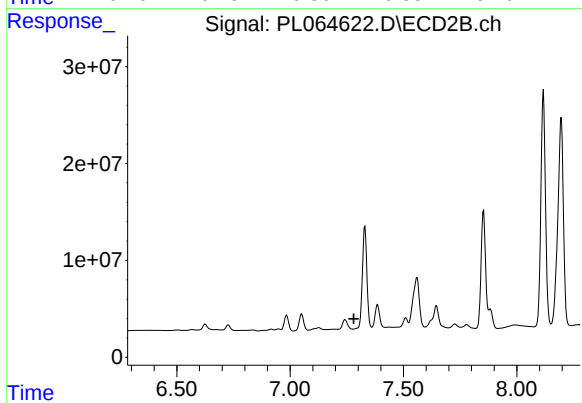
#16 4,4'-DDD

R.T.: 6.985 min
Delta R.T.: 0.005 min
Response: 21903973
Conc: 9.52 ng/ml



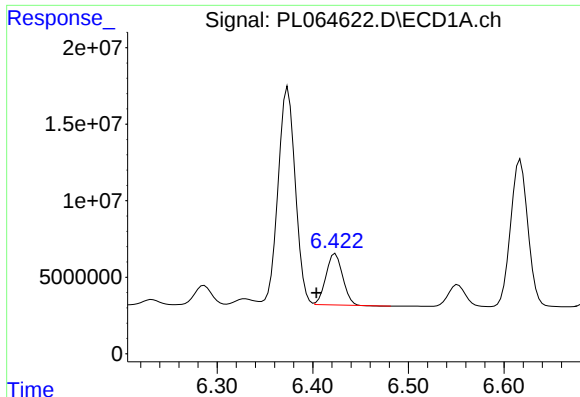
#17 4,4'-DDT

R.T.: 6.329 min
Delta R.T.: -0.004 min
Response: 2445348
Conc: 0.80 ng/ml



#17 4,4'-DDT

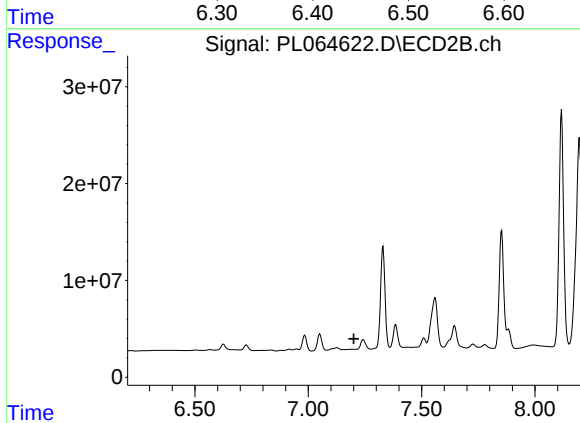
R.T.: 0.000 min
Exp R.T.: 7.280 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

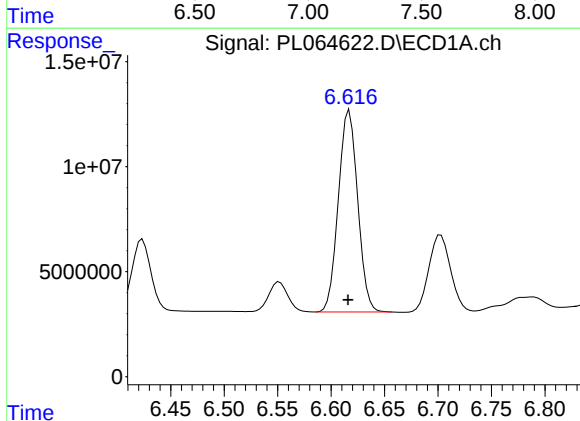
R.T.: 6.424 min
Delta R.T.: 0.020 min
Response: 40228772
Conc: 13.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU421-006-0205RE



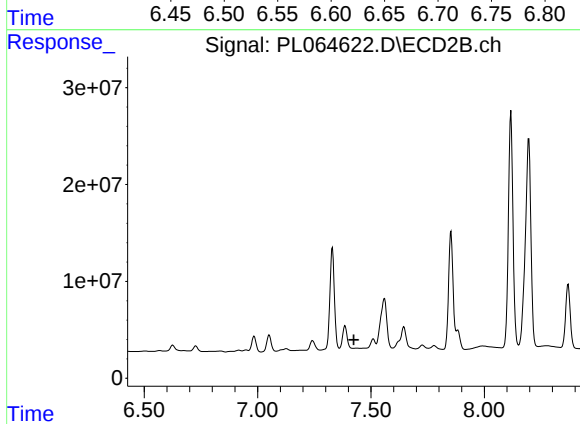
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.201 min
Response: 0
Conc: N.D.



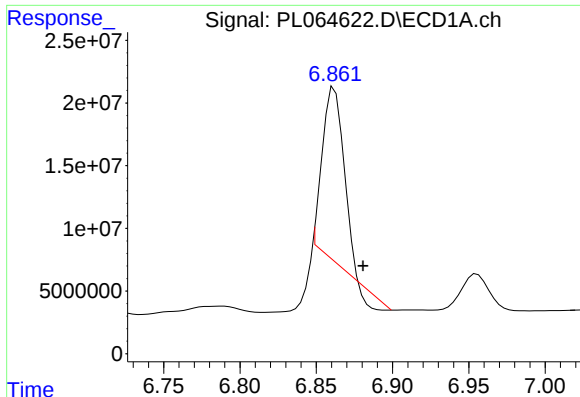
#19 Endosulfan Sulfate

R.T.: 6.617 min
Delta R.T.: 0.001 min
Response: 121015231
Conc: 33.29 ng/ml



#19 Endosulfan Sulfate

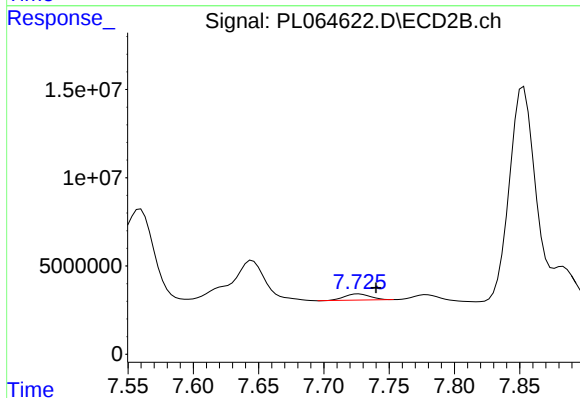
R.T.: 0.000 min
Exp R.T. : 7.425 min
Response: 0
Conc: N.D.



#20 Methoxychlor

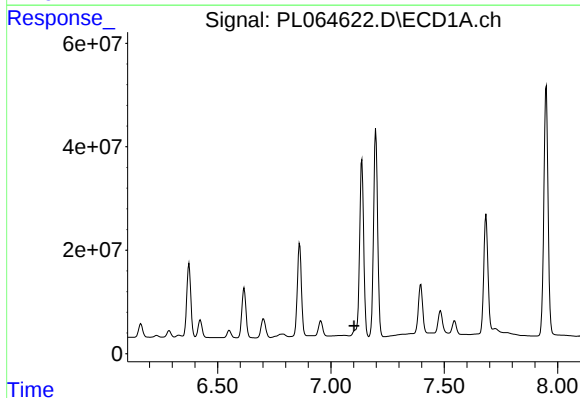
R.T.: 6.862 min
Delta R.T.: -0.019 min
Response: 127625268
Conc: 70.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU421-006-0205RE



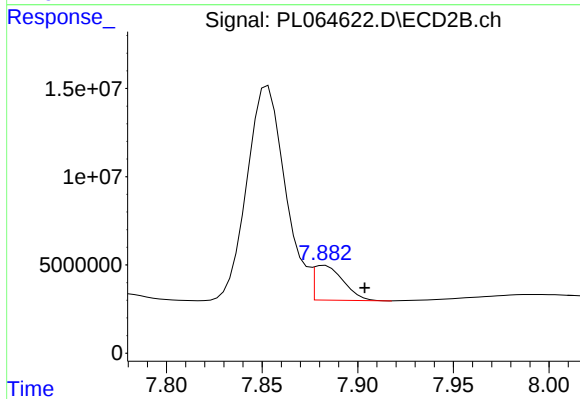
#20 Methoxychlor

R.T.: 7.727 min
Delta R.T.: -0.013 min
Response: 4787515
Conc: 3.78 ng/ml



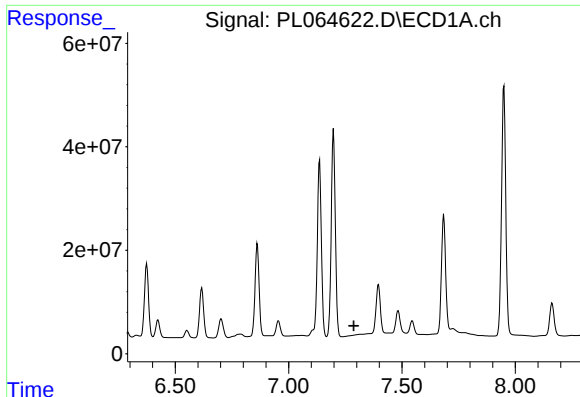
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.103 min
Response: 0
Conc: N.D.



#21 Endrin ketone

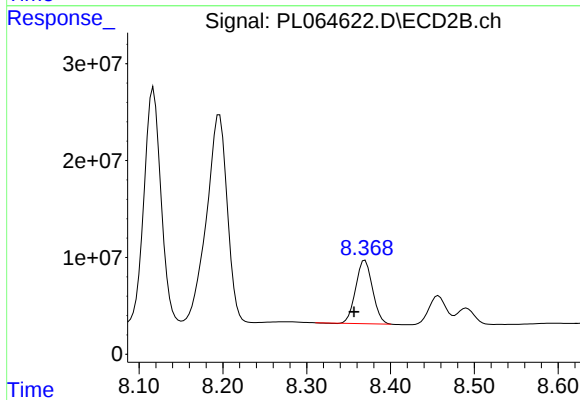
R.T.: 7.883 min
Delta R.T.: -0.021 min
Response: 21114327
Conc: 8.68 ng/ml



#22 Mirex

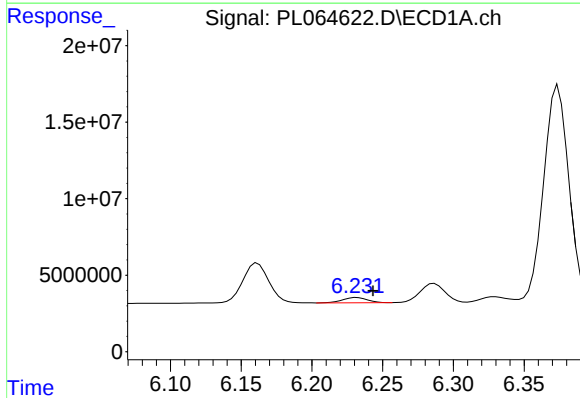
R.T.: 0.000 min
Exp R.T.: 7.287 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU421-006-0205RE



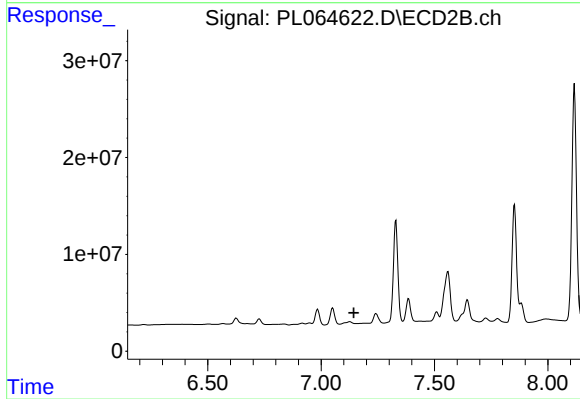
#22 Mirex

R.T.: 8.370 min
Delta R.T.: 0.013 min
Response: 90943847
Conc: 47.35 ng/ml



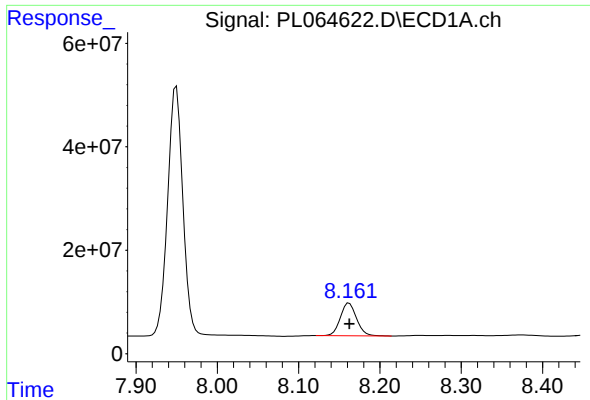
#27 Chlordane-5

R.T.: 6.232 min
Delta R.T.: -0.011 min
Response: 4088650
Conc: 34.34 ng/ml



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.144 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

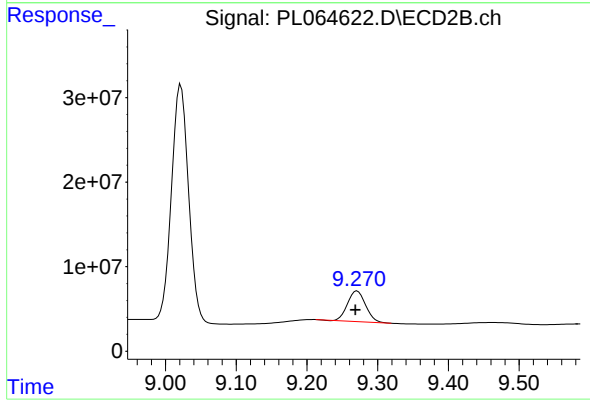
R.T.: 8.162 min

Delta R.T.: 0.000 min

Response: 87680483

Conc: 27.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU421-006-0205RE



#28 Decachlorobiphenyl

R.T.: 9.271 min

Delta R.T.: 0.002 min

Response: 64174333

Conc: 31.34 ng/ml