

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020321\
 Data File : PL064597.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Feb 2021 22:48
 Operator : AR\AJ
 Sample : M1291-16
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OU421-004-0002

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 04 03:39:34 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-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...	3.433	4.108	35442212	29496250	11.643	12.383
28)	SA Decachlor...	8.164	9.273	48613838	33387675	15.426	16.307
Target Compounds							
4)	MA Heptachlor	0.000	5.300	0	11064038	N.D.	3.175 #
6)	B beta-BHC	0.000	4.986	0	3885701	N.D.	2.296 #
12)	B 4,4'-DDE	5.582	6.484	15754654	11198753	4.179	4.325
14)	MA Endrin	5.969	0.000	2893462	0	0.791	N.D. #
15)	B Endosulfa...	0.000	7.052f	0	3449201	N.D.	1.397 #
16)	A 4,4'-DDD	0.000	6.984	0	4947058	N.D.	2.149 #
17)	MA 4,4'-DDT	6.334	7.284	8437869	3592318	2.749	1.749 #
18)	B Endrin al...	6.424f	0.000	5623764	0	1.834	N.D. #
19)	B Endosulfa...	6.617	0.000	17096857	0	4.704	N.D. #
20)	A Methoxychlor	6.862f	0.000	17437703	0	9.654	N.D. #
21)	B Endrin ke...	0.000	7.884f	0	2801857	N.D.	1.152 #
22)	Mirex	0.000	8.371	0	11283787	N.D.	5.875 #
23)	Chlordane-1	4.318f	0.000	2366372	0	21.528	N.D. #

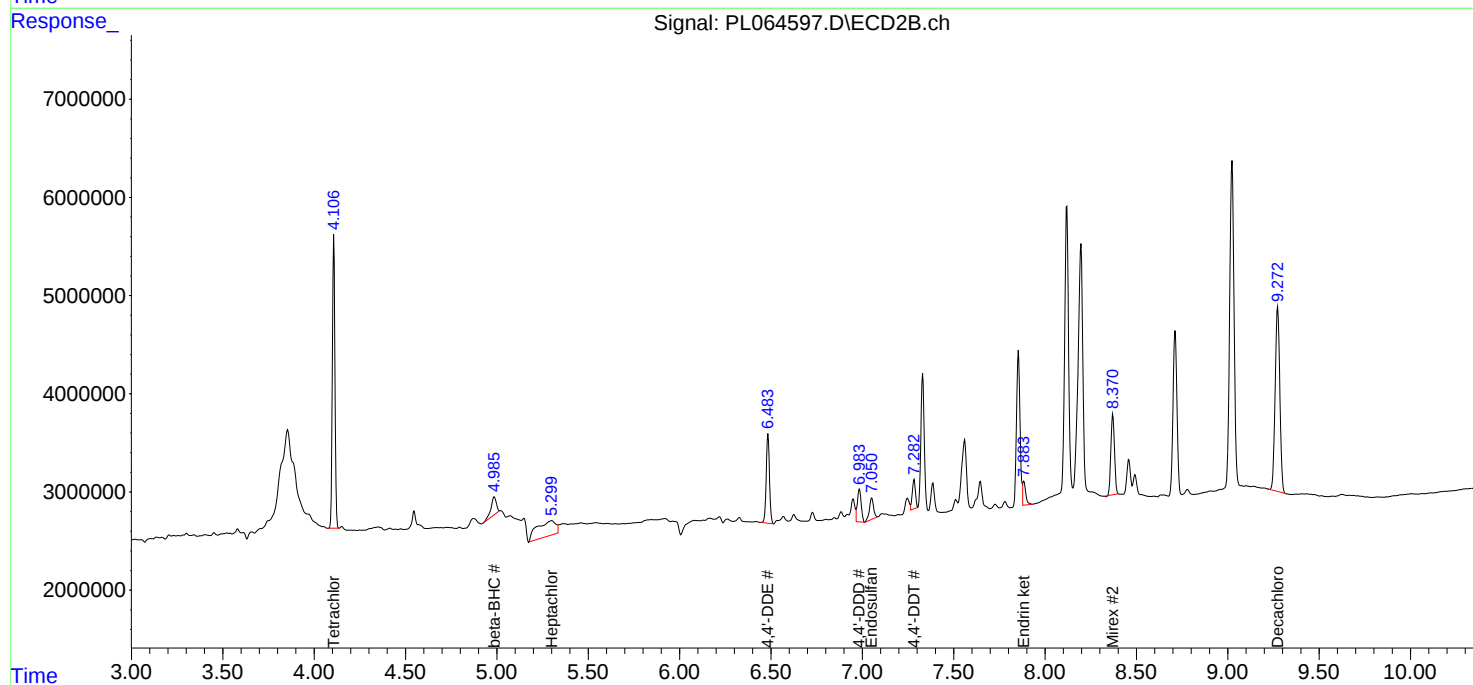
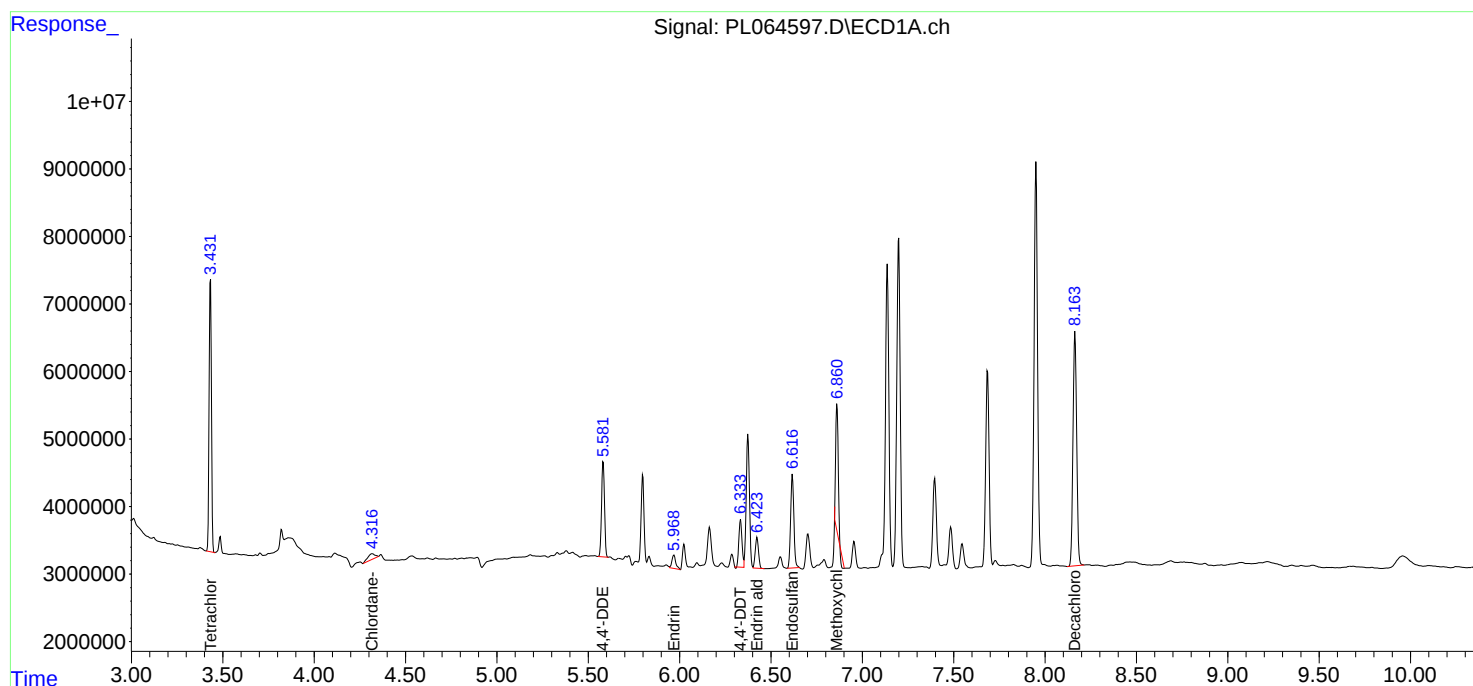
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

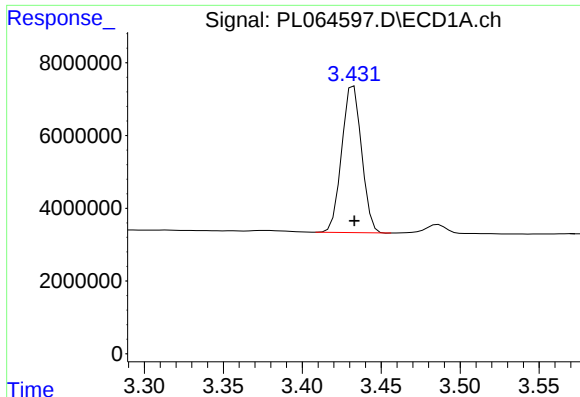
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ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
OU421-004-0002

Integration File signal 1: autoint1.e
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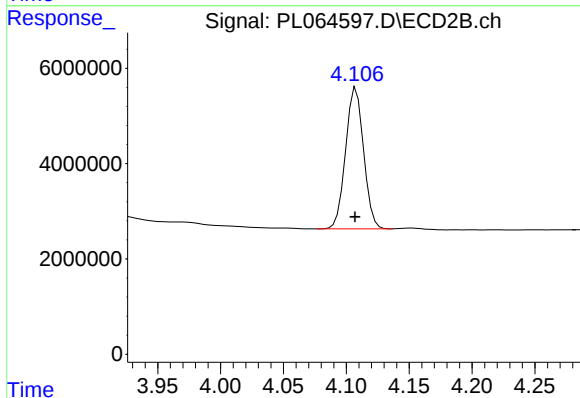




#1 Tetrachloro-m-xylene

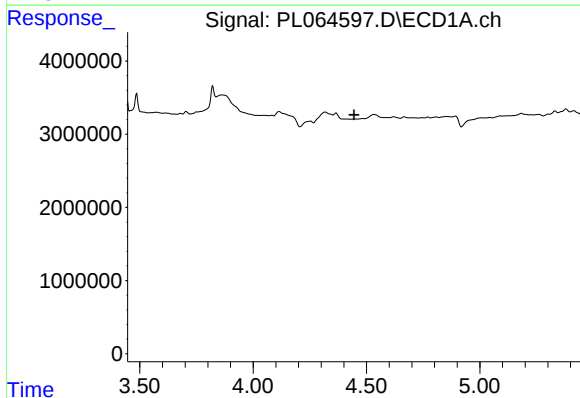
R.T.: 3.433 min
Delta R.T.: 0.000 min
Response: 35442212
Conc: 11.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU421-004-0002



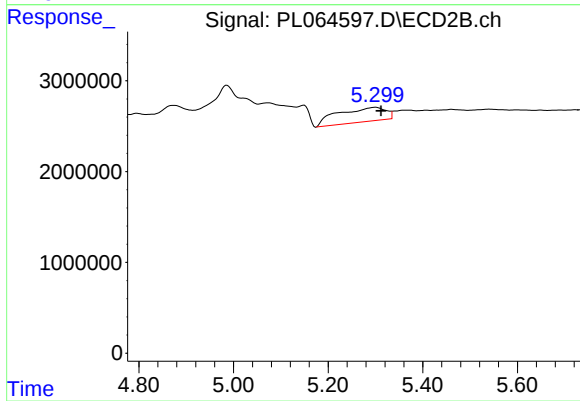
#1 Tetrachloro-m-xylene

R.T.: 4.108 min
Delta R.T.: 0.000 min
Response: 29496250
Conc: 12.38 ng/ml



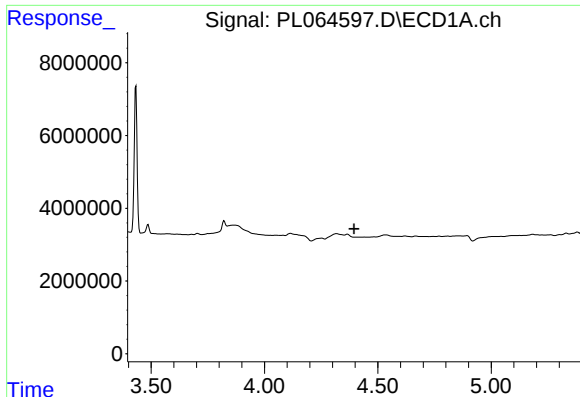
#4 Heptachlor

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



#4 Heptachlor

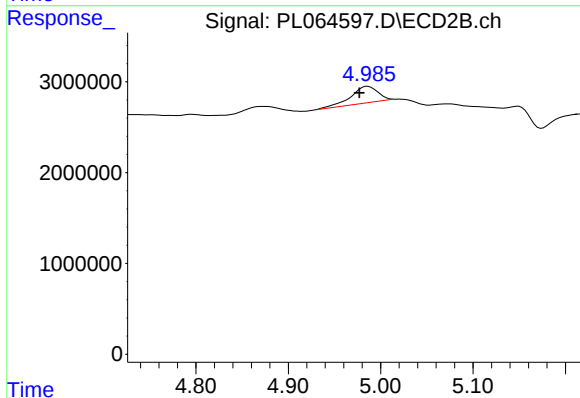
R.T.: 5.300 min
Delta R.T.: -0.011 min
Response: 11064038
Conc: 3.17 ng/ml



#6 beta-BHC

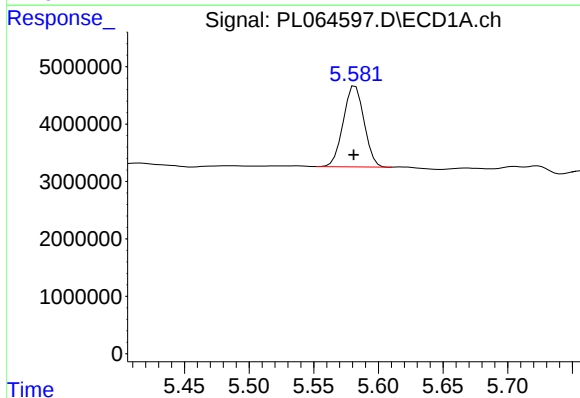
R.T.: 0.000 min
Exp R.T.: 4.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU421-004-0002



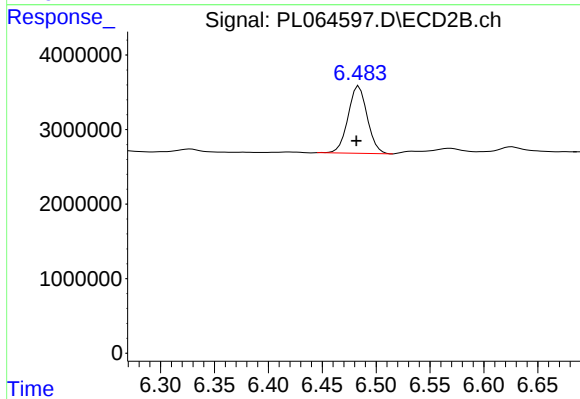
#6 beta-BHC

R.T.: 4.986 min
Delta R.T.: 0.009 min
Response: 3885701
Conc: 2.30 ng/ml



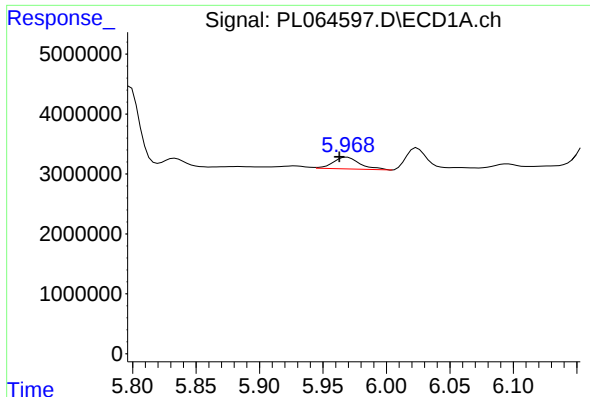
#12 4,4'-DDE

R.T.: 5.582 min
Delta R.T.: 0.001 min
Response: 15754654
Conc: 4.18 ng/ml



#12 4,4'-DDE

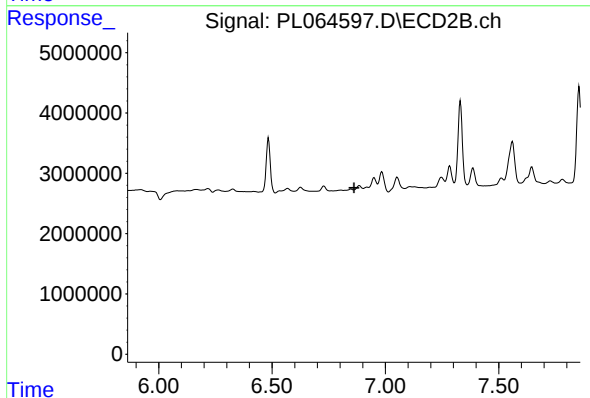
R.T.: 6.484 min
Delta R.T.: 0.002 min
Response: 11198753
Conc: 4.33 ng/ml



#14 Endrin

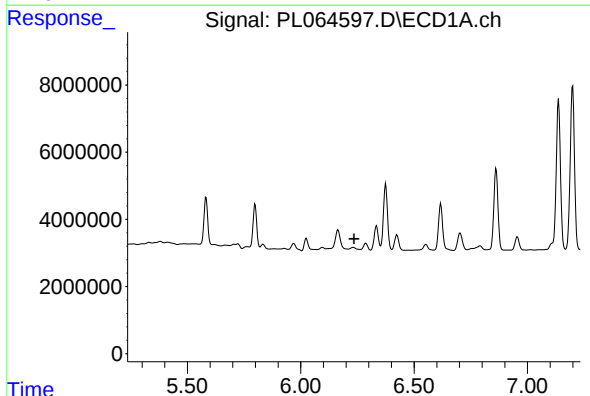
R.T.: 5.969 min
Delta R.T.: 0.006 min
Response: 2893462
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU421-004-0002



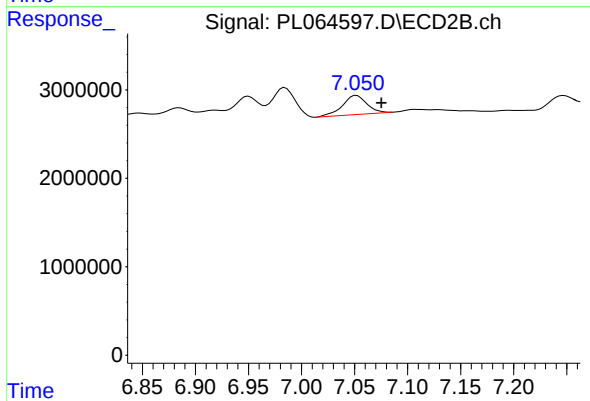
#14 Endrin

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



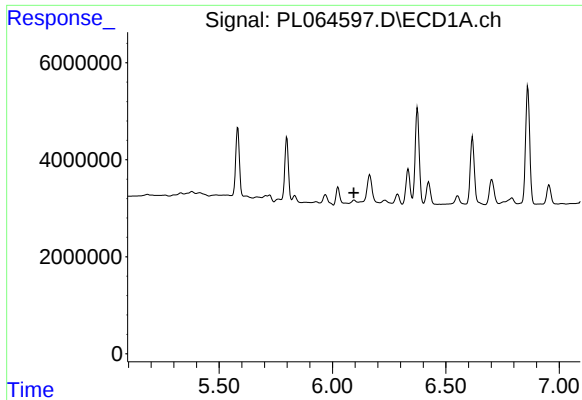
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.236 min
Response: 0
Conc: N.D.



#15 Endosulfan II

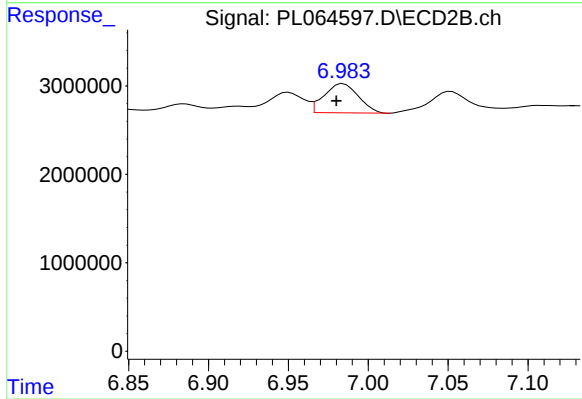
R.T.: 7.052 min
Delta R.T.: -0.023 min
Response: 3449201
Conc: 1.40 ng/ml



#16 4,4'-DDD

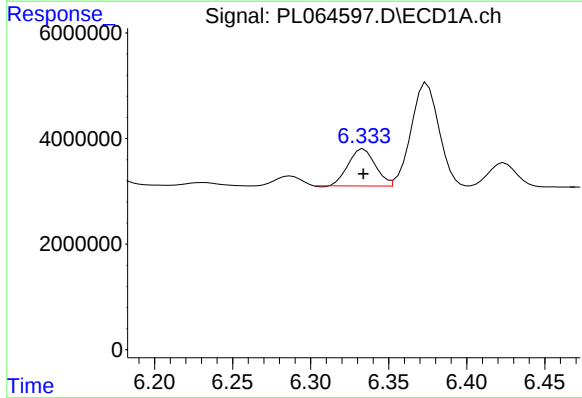
R.T.: 0.000 min
Exp R.T.: 6.094 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU421-004-0002



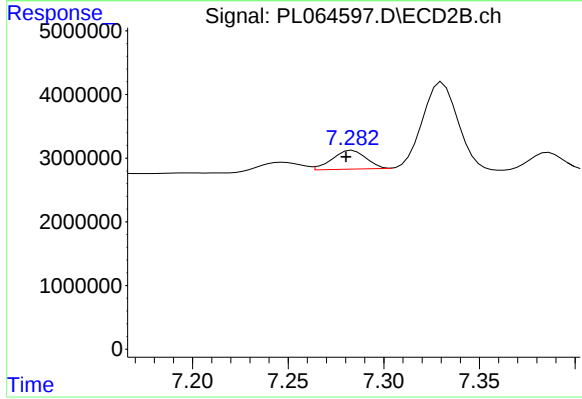
#16 4,4'-DDD

R.T.: 6.984 min
Delta R.T.: 0.005 min
Response: 4947058
Conc: 2.15 ng/ml



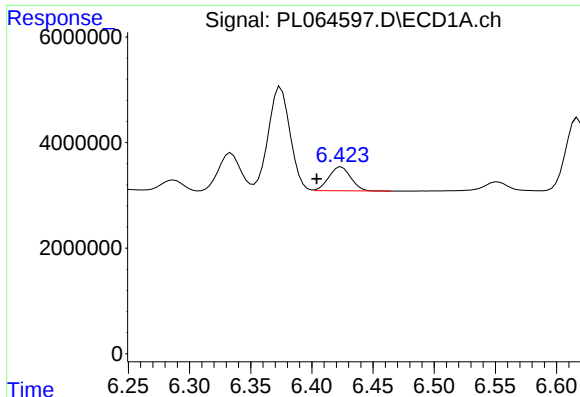
#17 4,4'-DDT

R.T.: 6.334 min
Delta R.T.: 0.000 min
Response: 8437869
Conc: 2.75 ng/ml



#17 4,4'-DDT

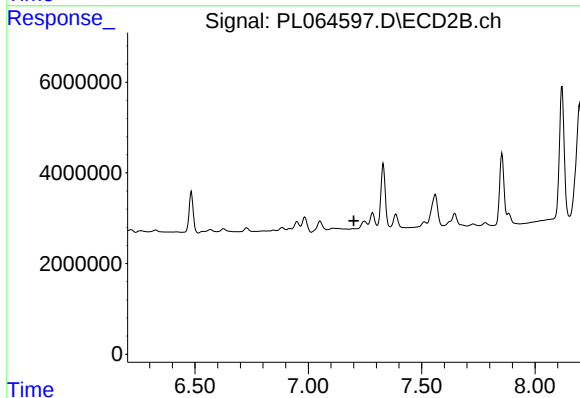
R.T.: 7.284 min
Delta R.T.: 0.003 min
Response: 3592318
Conc: 1.75 ng/ml



#18 Endrin aldehyde

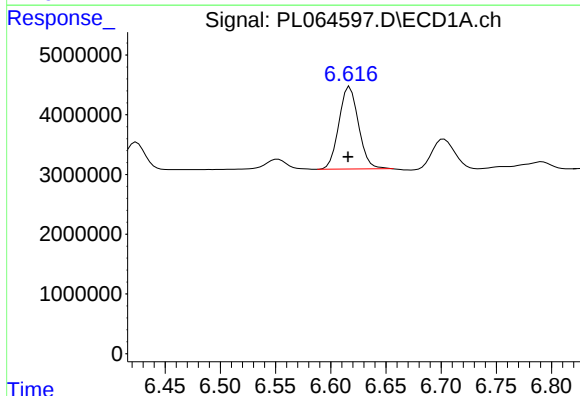
R.T.: 6.424 min
Delta R.T.: 0.020 min
Response: 5623764
Conc: 1.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU421-004-0002



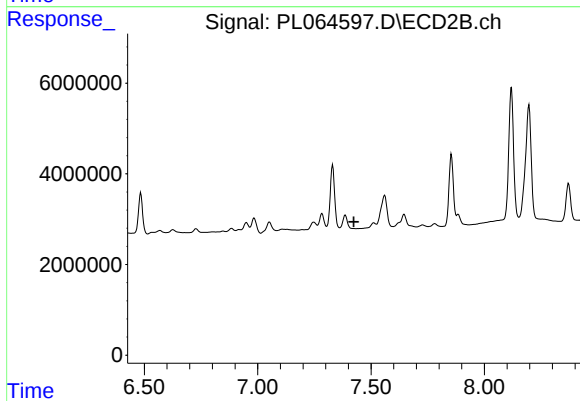
#18 Endrin aldehyde

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



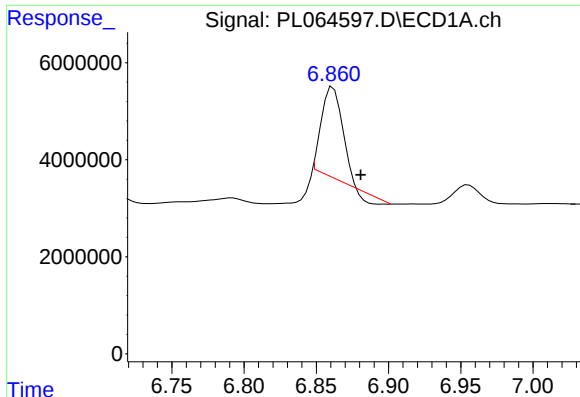
#19 Endosulfan Sulfate

R.T.: 6.617 min
Delta R.T.: 0.002 min
Response: 17096857
Conc: 4.70 ng/ml



#19 Endosulfan Sulfate

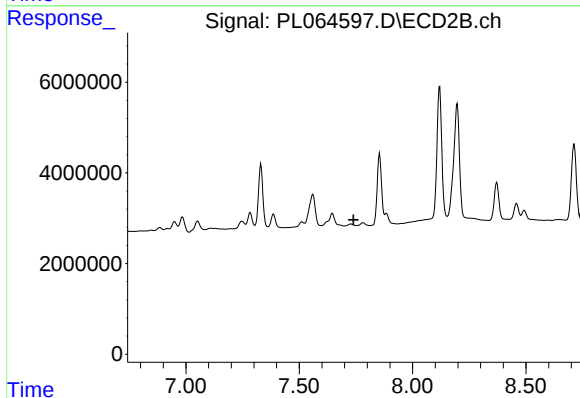
R.T.: 0.000 min
Exp R.T.: 7.425 min
Response: 0
Conc: N.D.



#20 Methoxychlor

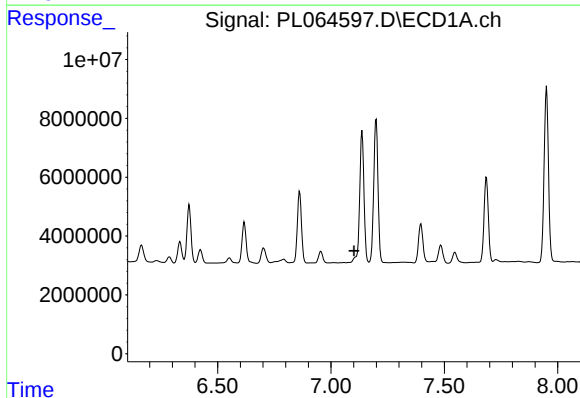
R.T.: 6.862 min
Delta R.T.: -0.019 min
Response: 17437703
Conc: 9.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU421-004-0002



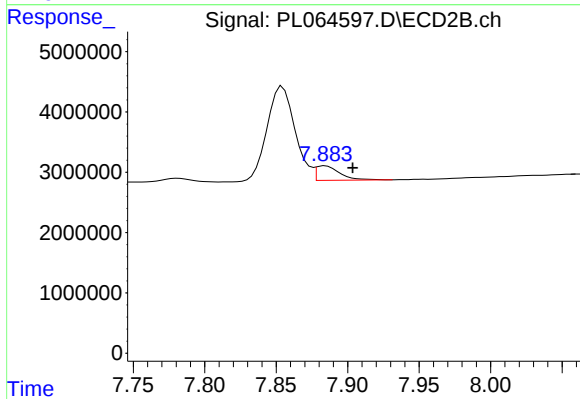
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.740 min
Response: 0
Conc: N.D.



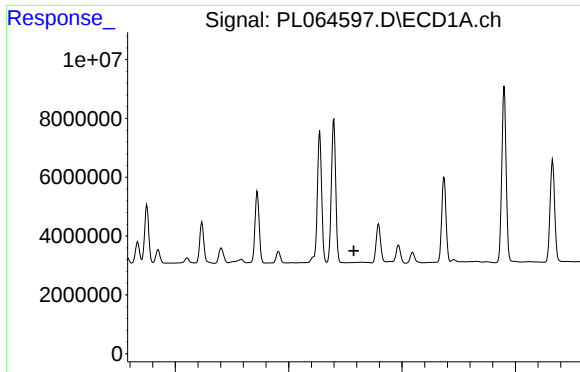
#21 Endrin ketone

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



#21 Endrin ketone

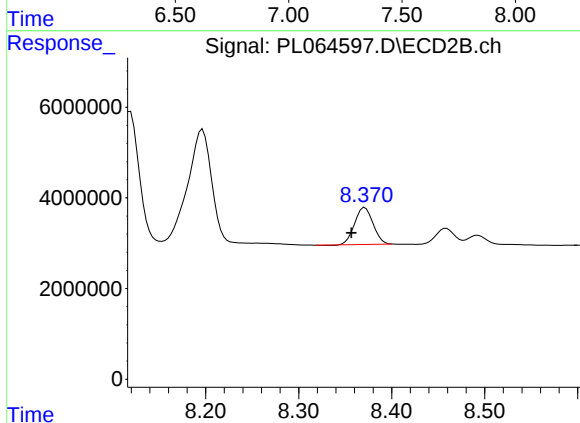
R.T.: 7.884 min
Delta R.T.: -0.019 min
Response: 2801857
Conc: 1.15 ng/ml



#22 Mirex

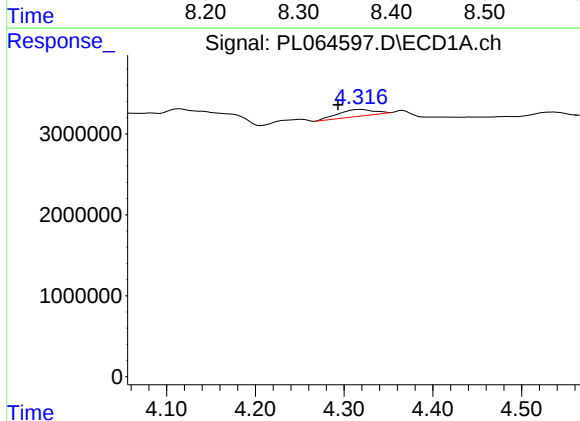
R.T.: 0.000 min
Exp R.T.: 7.287 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU421-004-0002



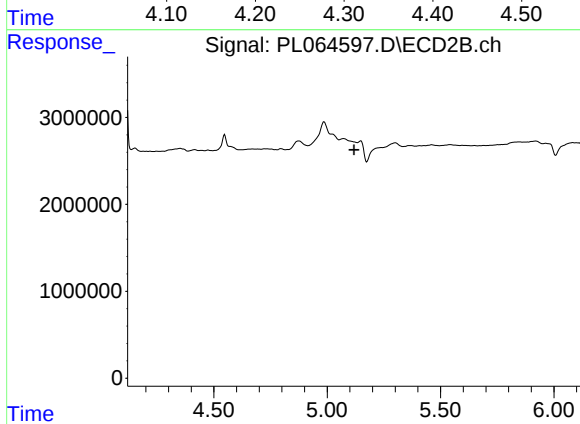
#22 Mirex

R.T.: 8.371 min
Delta R.T.: 0.015 min
Response: 11283787
Conc: 5.88 ng/ml



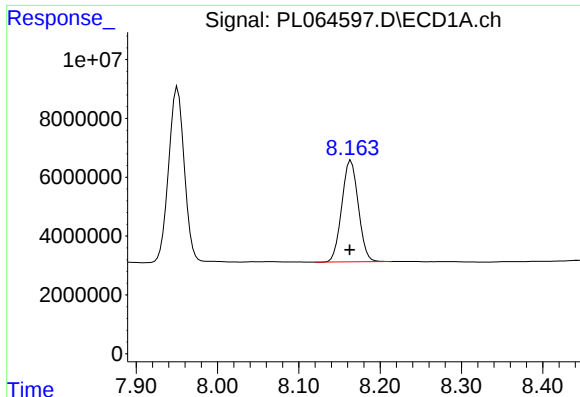
#23 Chlordane-1

R.T.: 4.318 min
Delta R.T.: 0.025 min
Response: 2366372
Conc: 21.53 ng/ml



#23 Chlordane-1

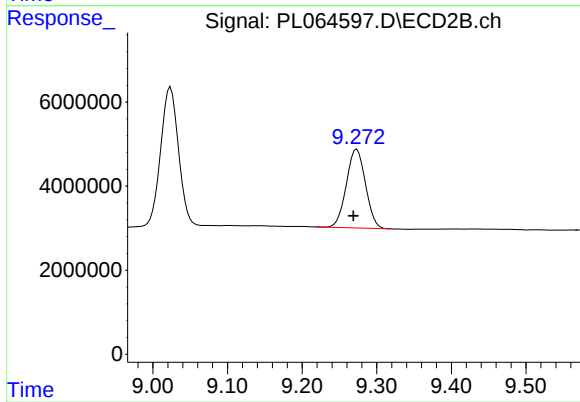
R.T.: 0.000 min
Exp R.T.: 5.119 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.164 min
Delta R.T.: 0.002 min
Response: 48613838
Conc: 15.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU421-004-0002



#28 Decachlorobiphenyl

R.T.: 9.273 min
Delta R.T.: 0.005 min
Response: 33387675
Conc: 16.31 ng/ml