

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041921\
 Data File : PL066316.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2021 20:49
 Operator : AR\AJ
 Sample : M2076-15
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 02:13:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 14 15:37:20 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...	3.445	4.154	29796198	50343707	11.706	12.515
28)	SA Decachlor...	8.168	9.354	37849455	51933815	15.868	15.902
Target Compounds							
2)	A alpha-BHC	3.869	4.553	1217841	21080	0.296	0.004 #
5)	MB Aldrin	0.000	5.678	0	21432971	N.D.	4.297 #
9)	A Endosulfan I	5.482	0.000	10383654	0	2.900	N.D. #
11)	B alpha-Chl...	5.444f	0.000	31664538	0	8.549	N.D. #
12)	B 4,4'-DDE	0.000	6.541	0	2116012	N.D.	0.511 #
15)	B Endosulfa...	0.000	7.121	0	4683592	N.D.	1.344 #
16)	A 4,4'-DDD	0.000	7.040	0	4051374	N.D.	1.184 #
17)	MA 4,4'-DDT	0.000	7.342	0	1852412	N.D.	0.546 #
18)	B Endrin al...	0.000	7.261	0	1486598	N.D.	0.531 #
20)	A Methoxychlor	6.865f	0.000	1259799	0	0.696	N.D. #
21)	B Endrin ke...	0.000	7.976	0	431108	N.D.	0.117 #
22)	Mirex	0.000	8.432	0	1133331	N.D.	0.400 #
24)	Chlordane-2	0.000	5.678f	0	21432971	N.D.	121.826 #
26)	Chlordane-4	5.444f	0.000	31664538	0	100.359	N.D. #
27)	Chlordane-5	0.000	7.226f	0	1014679	N.D.	7.571 #

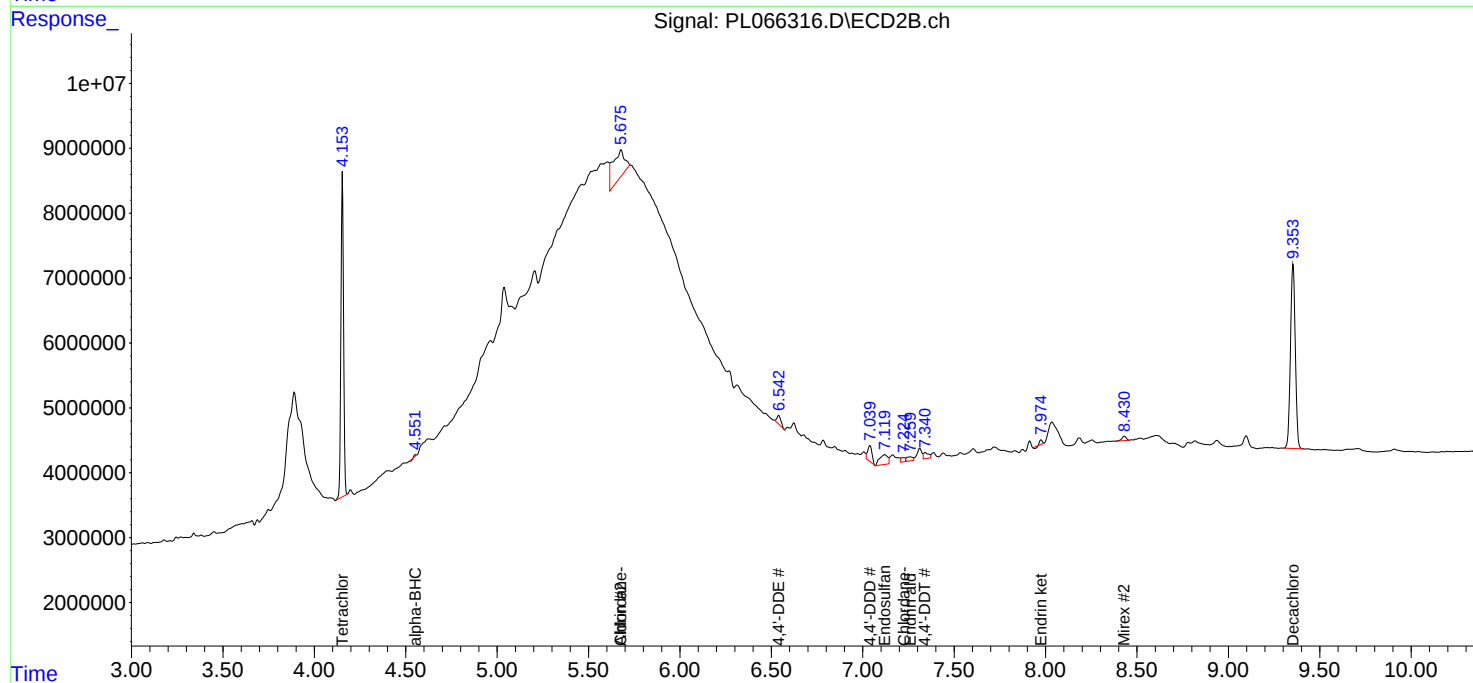
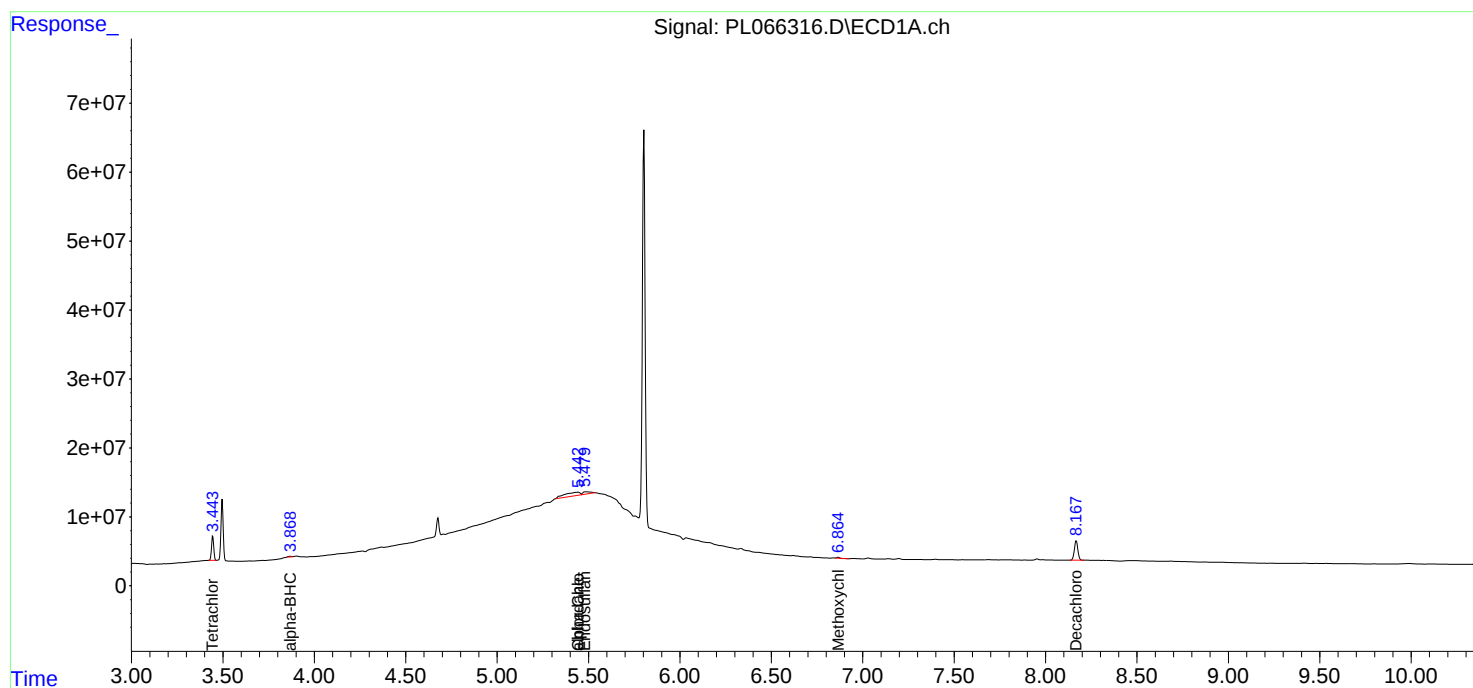
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

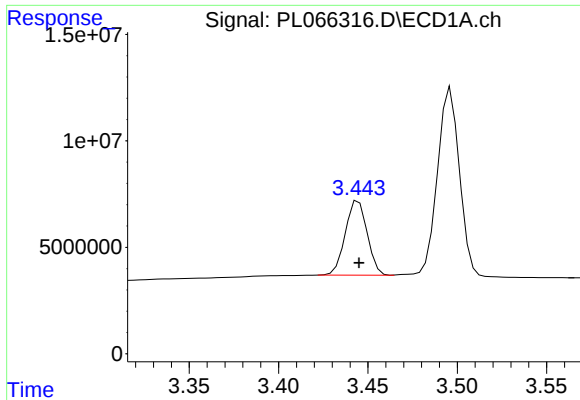
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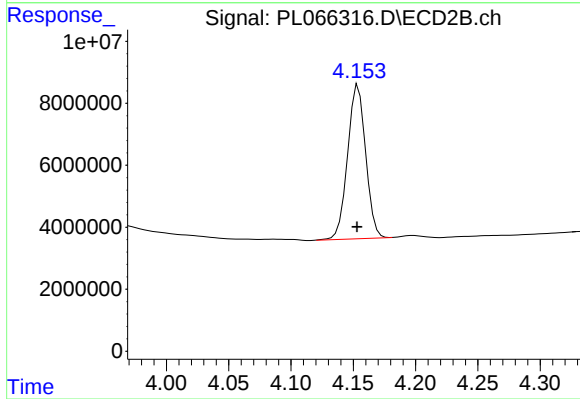




#1 Tetrachloro-m-xylene

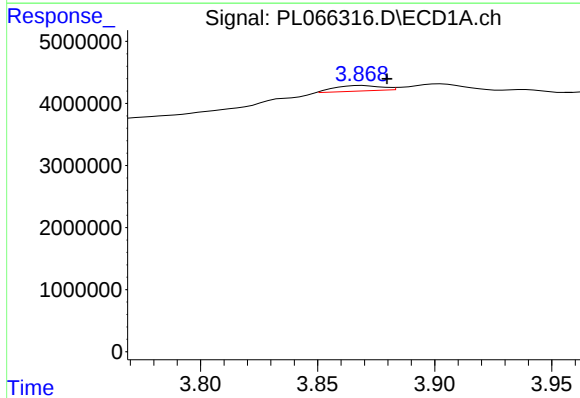
R.T.: 3.445 min
Delta R.T.: 0.000 min
Response: 29796198
Conc: 11.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



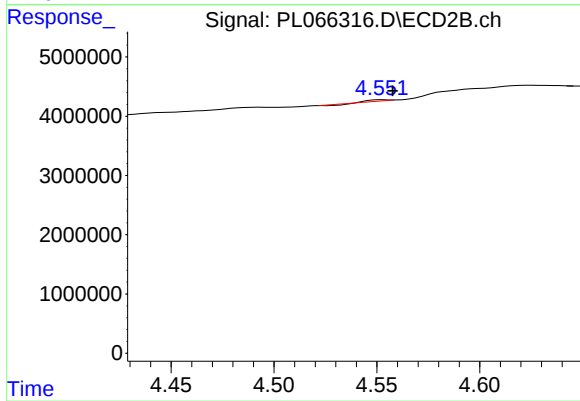
#1 Tetrachloro-m-xylene

R.T.: 4.154 min
Delta R.T.: 0.001 min
Response: 50343707
Conc: 12.52 ng/ml



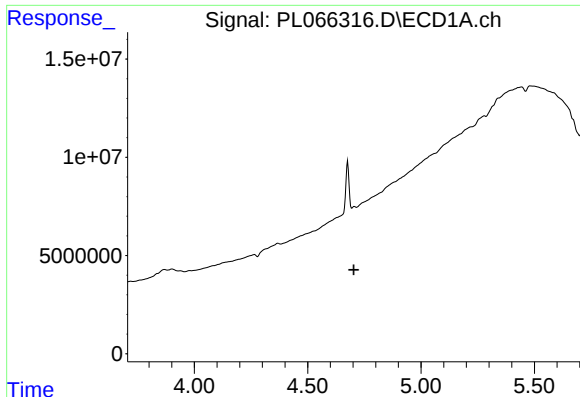
#2 alpha-BHC

R.T.: 3.869 min
Delta R.T.: -0.011 min
Response: 1217841
Conc: 0.30 ng/ml



#2 alpha-BHC

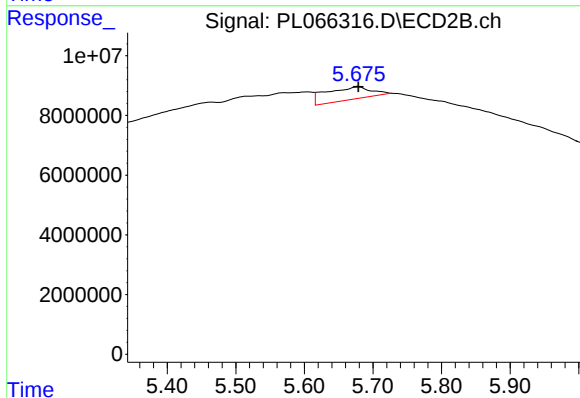
R.T.: 4.553 min
Delta R.T.: -0.005 min
Response: 21080
Conc: 0.00 ng/ml



#5 Aldrin

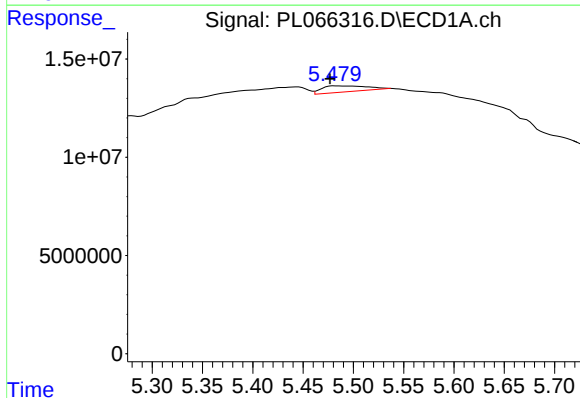
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



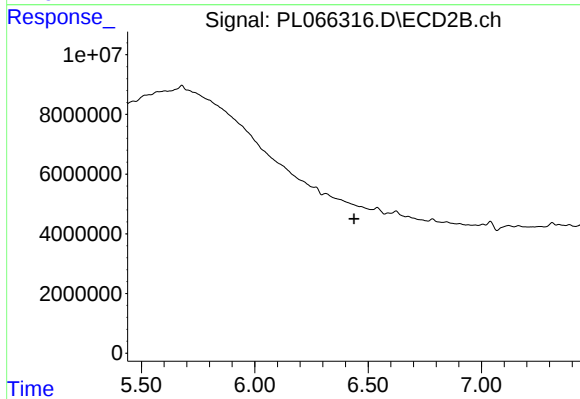
#5 Aldrin

R.T.: 5.678 min
Delta R.T.: 0.000 min
Response: 21432971
Conc: 4.30 ng/ml



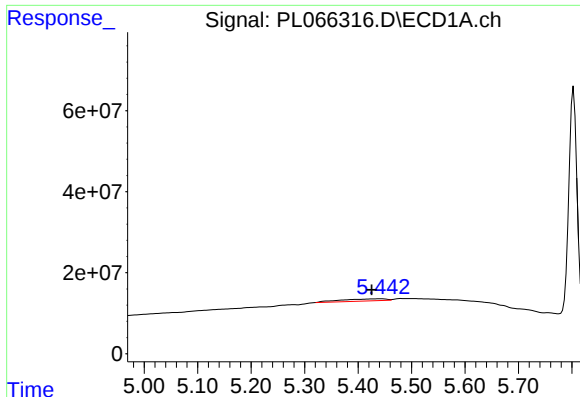
#9 Endosulfan I

R.T.: 5.482 min
Delta R.T.: 0.005 min
Response: 10383654
Conc: 2.90 ng/ml



#9 Endosulfan I

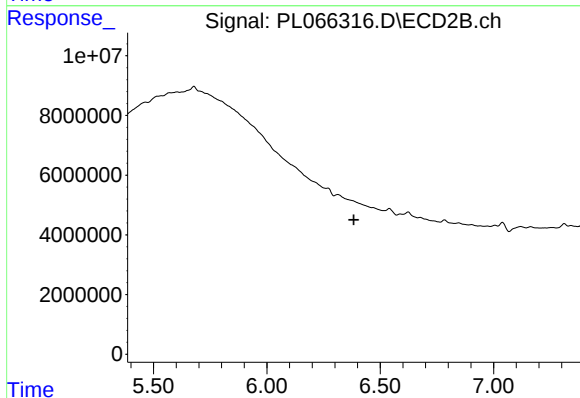
R.T.: 0.000 min
Exp R.T.: 6.438 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

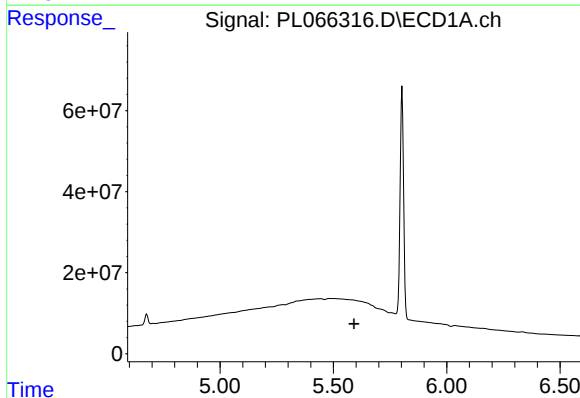
R.T.: 5.444 min
Delta R.T.: 0.018 min
Response: 31664538
Conc: 8.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



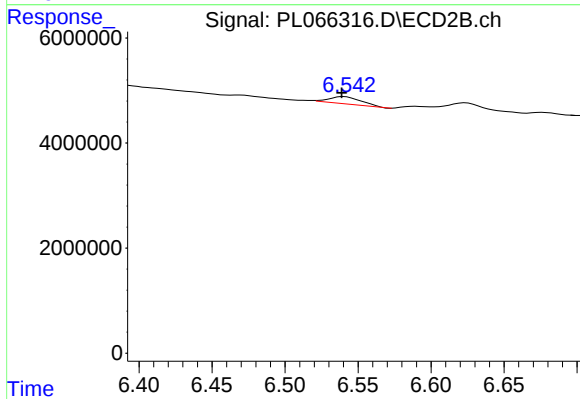
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.384 min
Response: 0
Conc: N.D.



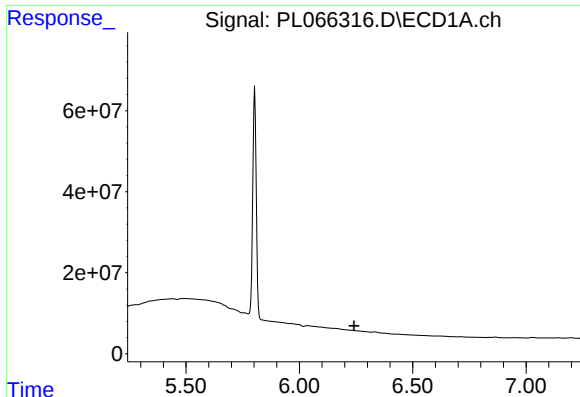
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.591 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

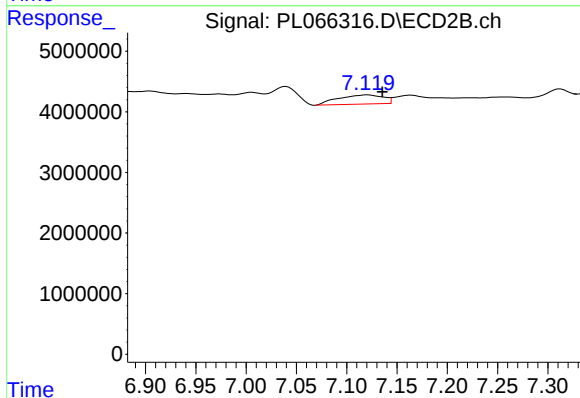
R.T.: 6.541 min
Delta R.T.: 0.002 min
Response: 2116012
Conc: 0.51 ng/ml



#15 Endosulfan II

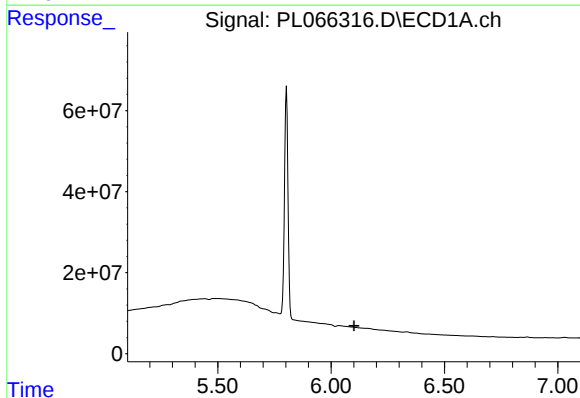
R.T.: 0.000 min
Exp R.T. : 6.242 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



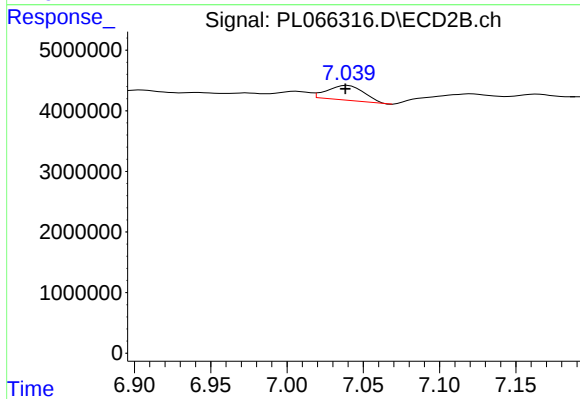
#15 Endosulfan II

R.T.: 7.121 min
Delta R.T.: -0.015 min
Response: 4683592
Conc: 1.34 ng/ml



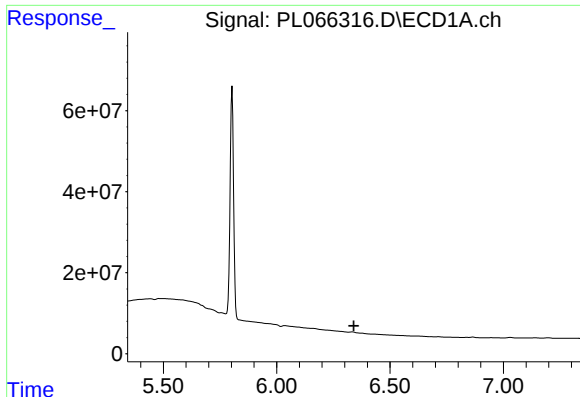
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.102 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

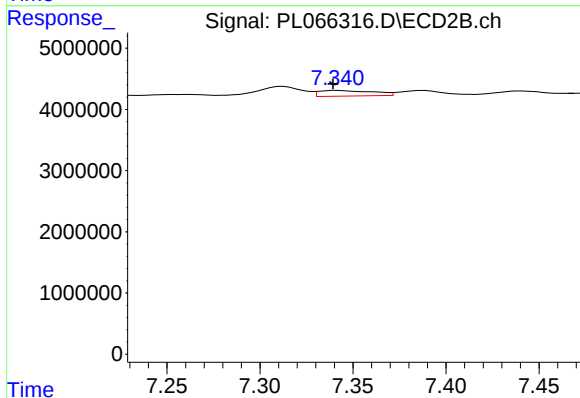
R.T.: 7.040 min
Delta R.T.: 0.001 min
Response: 4051374
Conc: 1.18 ng/ml



#17 4,4'-DDT

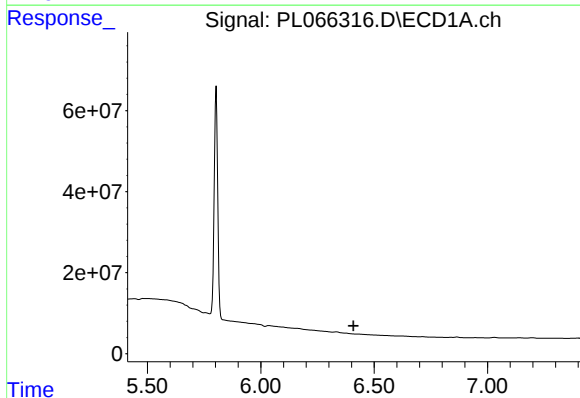
R.T.: 0.000 min
Exp R.T. : 6.341 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



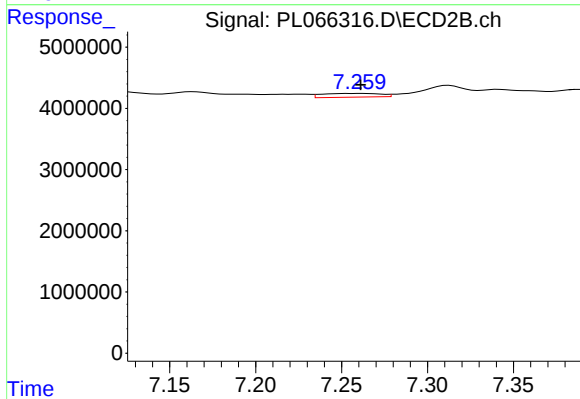
#17 4,4'-DDT

R.T.: 7.342 min
Delta R.T.: 0.002 min
Response: 1852412
Conc: 0.55 ng/ml



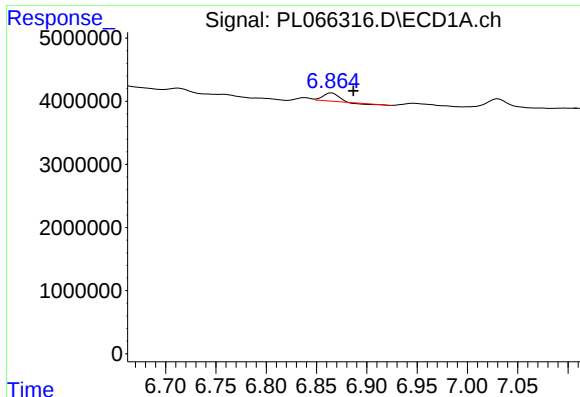
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.409 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

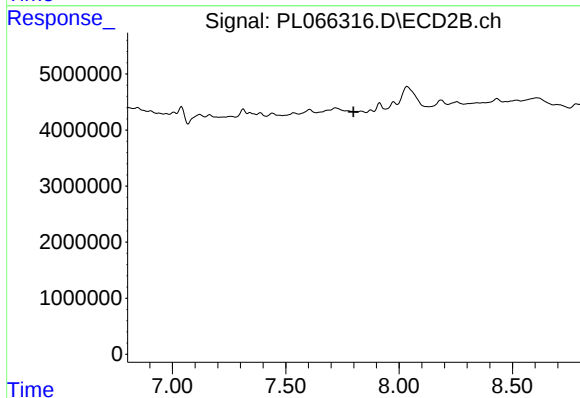
R.T.: 7.261 min
Delta R.T.: 0.000 min
Response: 1486598
Conc: 0.53 ng/ml



#20 Methoxychlor

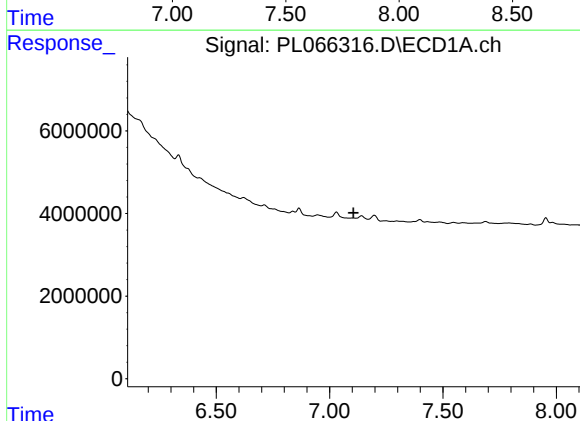
R.T.: 6.865 min
Delta R.T.: -0.021 min
Response: 1259799
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



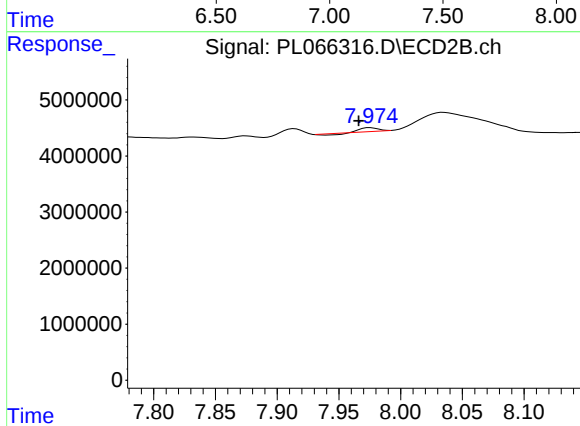
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



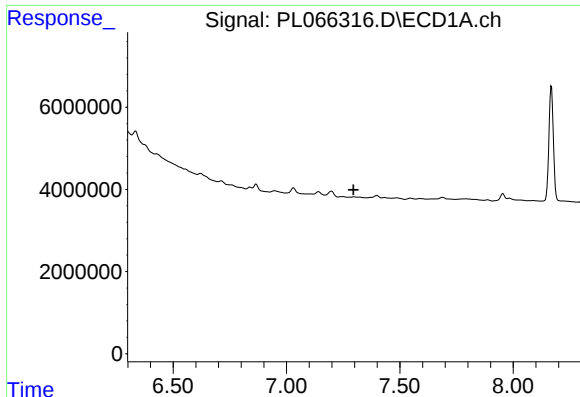
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.105 min
Response: 0
Conc: N.D.



#21 Endrin ketone

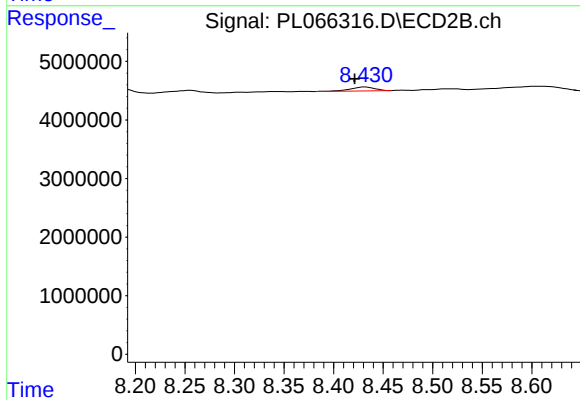
R.T.: 7.976 min
Delta R.T.: 0.009 min
Response: 431108
Conc: 0.12 ng/ml



#22 Mirex

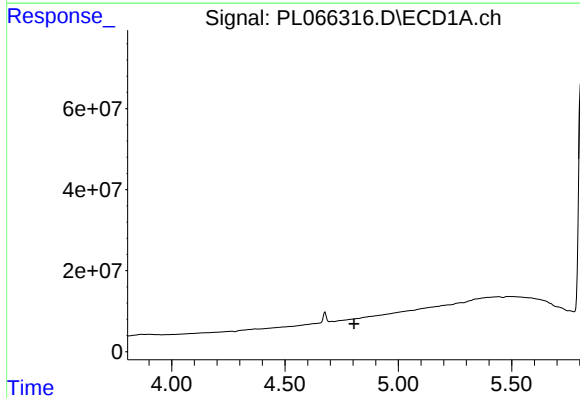
R.T.: 0.000 min
Exp R.T.: 7.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



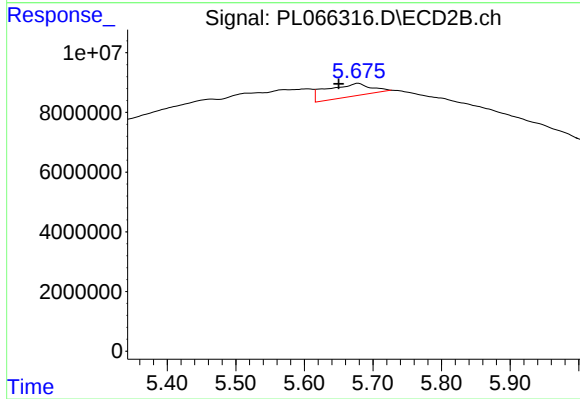
#22 Mirex

R.T.: 8.432 min
Delta R.T.: 0.011 min
Response: 1133331
Conc: 0.40 ng/ml



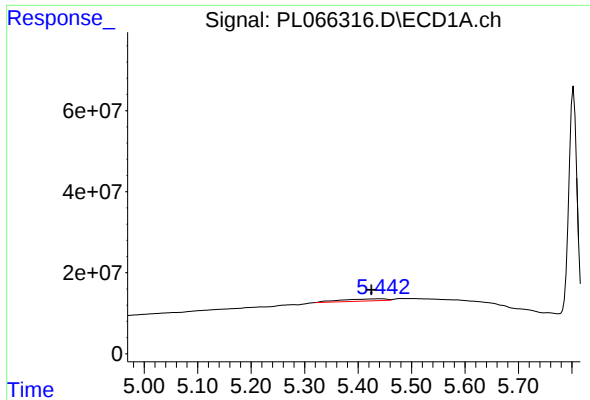
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.805 min
Response: 0
Conc: N.D.



#24 Chlordane-2

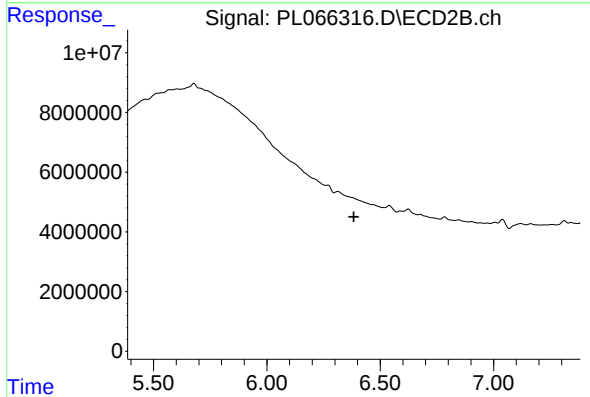
R.T.: 5.678 min
Delta R.T.: 0.028 min
Response: 21432971
Conc: 121.83 ng/ml



#26 Chlordane-4

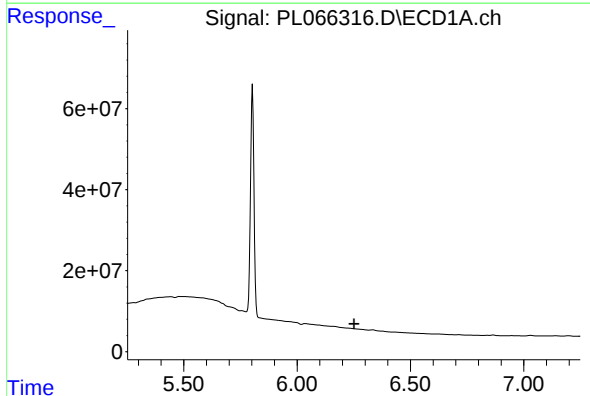
R.T.: 5.444 min
Delta R.T.: 0.019 min
Response: 31664538
Conc: 100.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



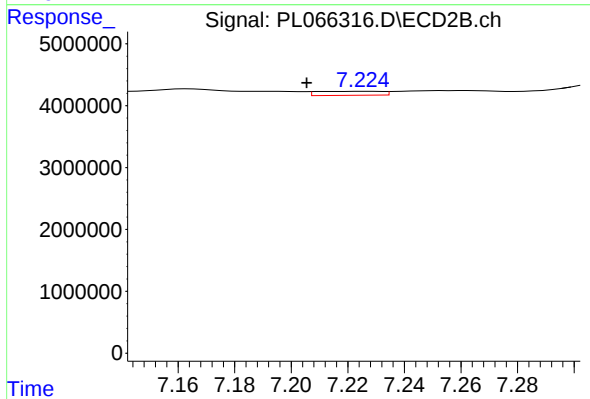
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.383 min
Response: 0
Conc: N.D.



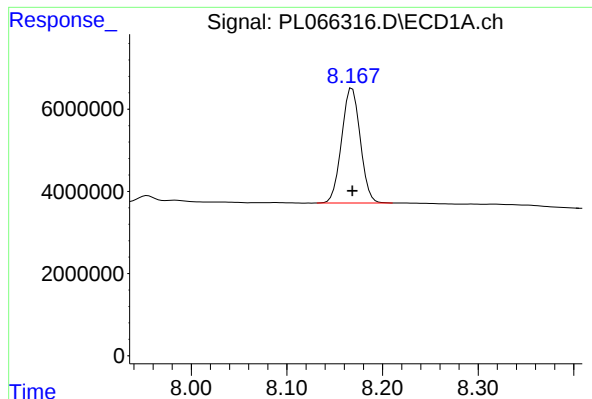
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.251 min
Response: 0
Conc: N.D.



#27 Chlordane-5

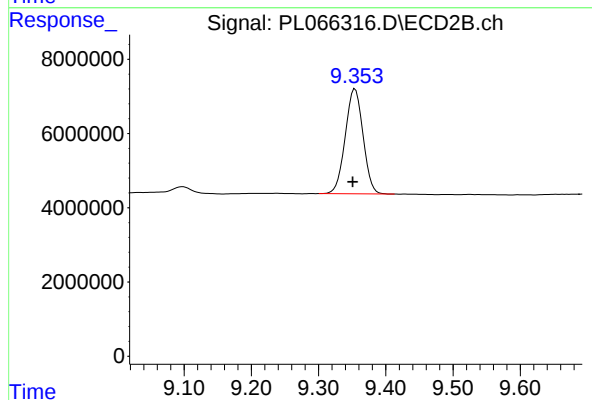
R.T.: 7.226 min
Delta R.T.: 0.020 min
Response: 1014679
Conc: 7.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.168 min
Delta R.T.: 0.000 min
Response: 37849455
Conc: 15.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.354 min
Delta R.T.: 0.003 min
Response: 51933815
Conc: 15.90 ng/ml