

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011821\
 Data File : PL064200.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2021 18:04
 Operator : AR\AJ
 Sample : M1160-11
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 08:01:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 18 13:25:12 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...	3.434	4.108	67108189	52466866	22.381	20.523
28)	SA Decachlor...	8.166	9.270	60261432	46318484	19.744	19.516
Target Compounds							
4)	MA Heptachlor	0.000	5.308	0	26726812	N.D.	7.441 #
5)	MB Aldrin	4.667f	0.000	15445232	0	3.855	N.D. #
10)	B gamma-Chl...	5.359	6.253	1607216	4244647	0.415	1.413 #
11)	B alpha-Chl...	5.437f	6.319	2383424	6709017	0.623	2.204 #
12)	B 4,4'-DDE	5.584	6.483	619.6E6	459.1E6	175.890	172.377
13)	MA Dieldrin	5.711	6.641	29255656	16807638	7.865	5.977
14)	MA Endrin	5.972	6.883f	21977435	12952263	6.329	5.672
16)	A 4,4'-DDD	6.097	6.981	59693988	48508859	20.467	21.885
17)	MA 4,4'-DDT	6.337	7.281	233.3E6	173.8E6	78.160	76.729
18)	B Endrin al...	6.396	7.226f	6560850	4591328	2.287	2.118
19)	B Endosulfa...	6.642f	0.000	112.4E6	0	33.119	N.D. #
22)	Mirex	7.304	0.000	2584144	0	0.950	N.D. #
23)	Chlordane-1	4.296	5.151f	16405150	8233678	140.869	73.727 #
25)	Chlordane-3	5.359	6.253	1607216	4244647	4.023	10.498 #
26)	Chlordane-4	5.437f	6.319	2383424	6709017	7.244	13.573 #

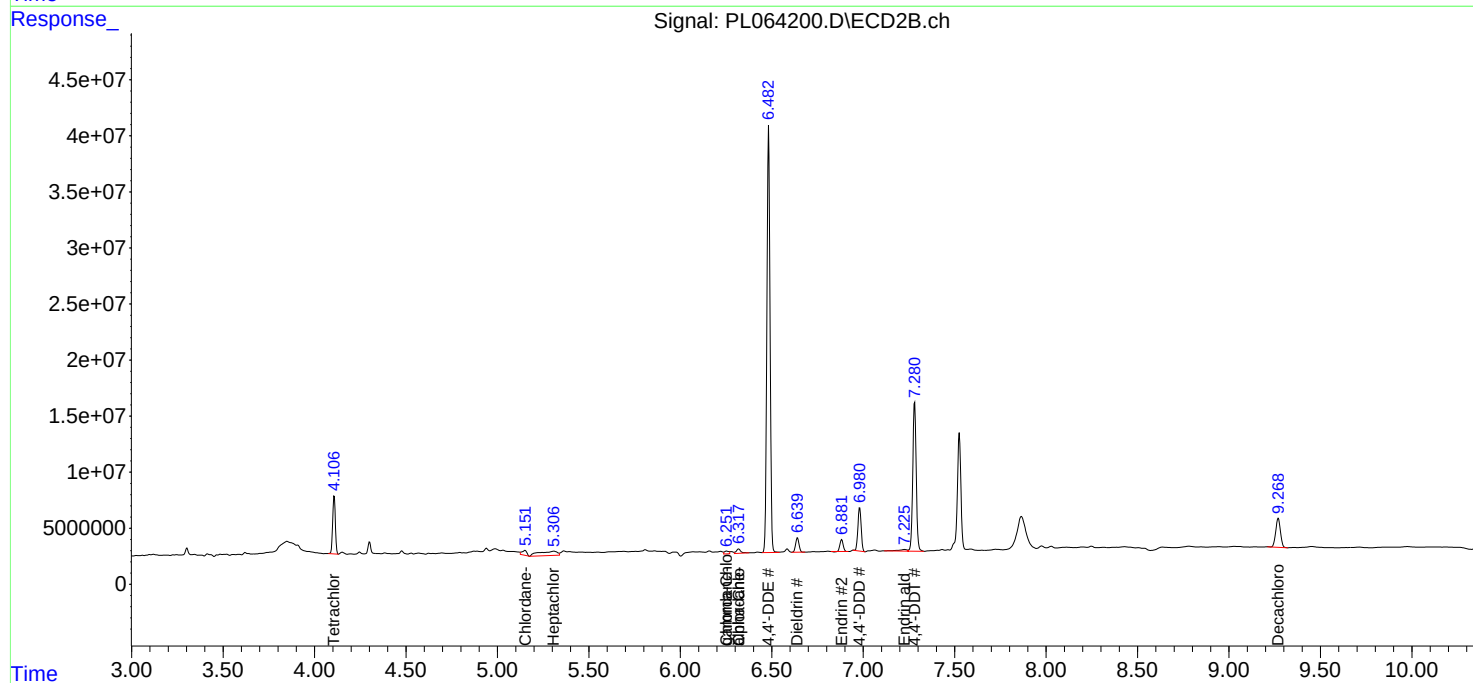
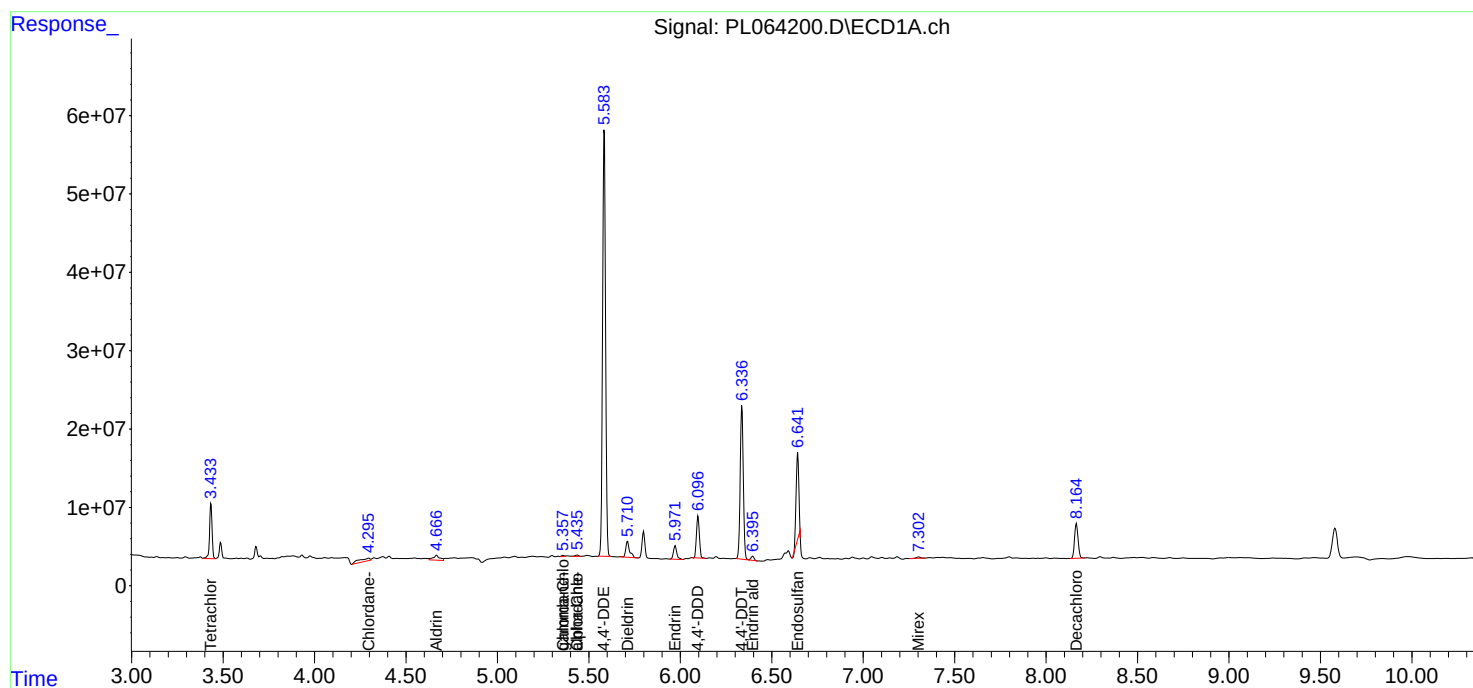
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

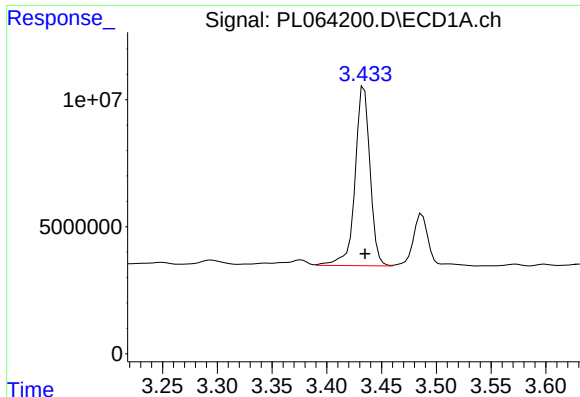
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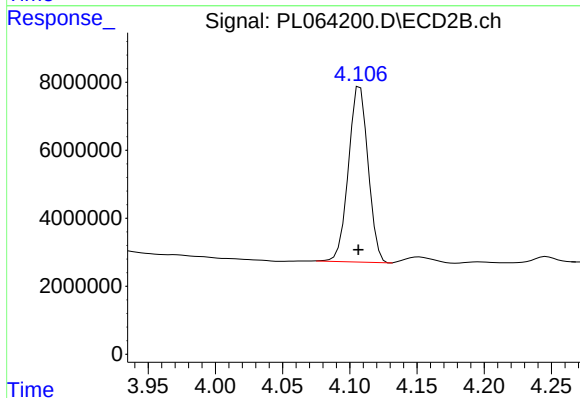




#1 Tetrachloro-m-xylene

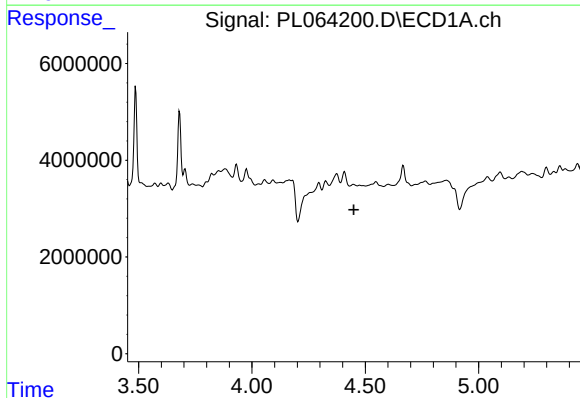
R.T.: 3.434 min
Delta R.T.: 0.000 min
Response: 67108189
Conc: 22.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



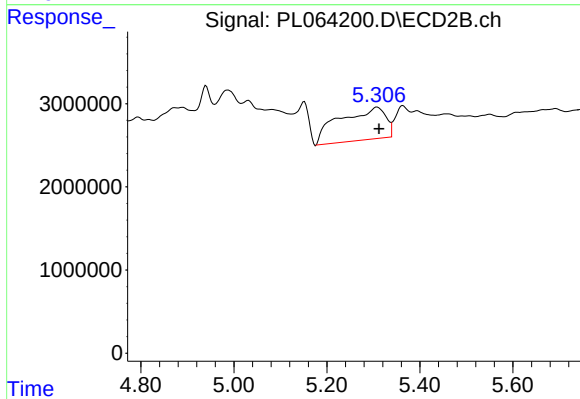
#1 Tetrachloro-m-xylene

R.T.: 4.108 min
Delta R.T.: 0.001 min
Response: 52466866
Conc: 20.52 ng/ml



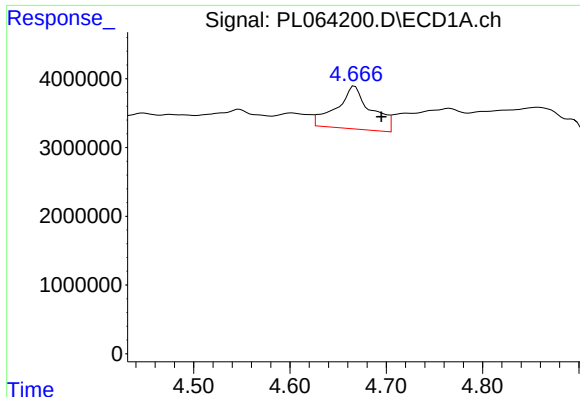
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.449 min
Response: 0
Conc: N.D.



#4 Heptachlor

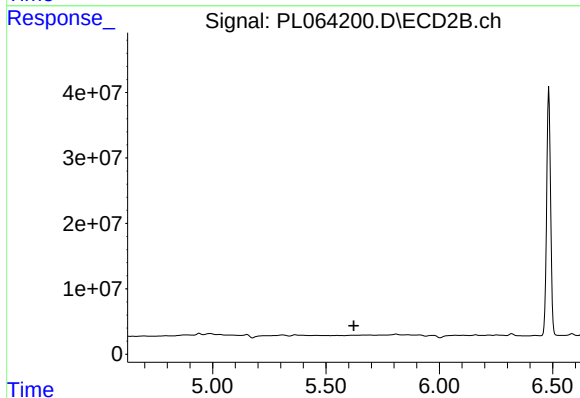
R.T.: 5.308 min
Delta R.T.: -0.004 min
Response: 26726812
Conc: 7.44 ng/ml



#5 Aldrin

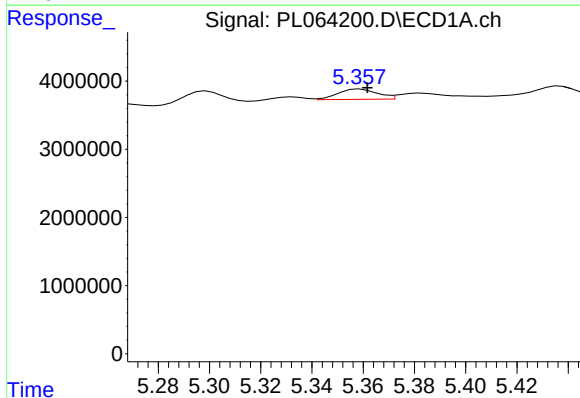
R.T.: 4.667 min
Delta R.T.: -0.028 min
Response: 15445232
Conc: 3.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



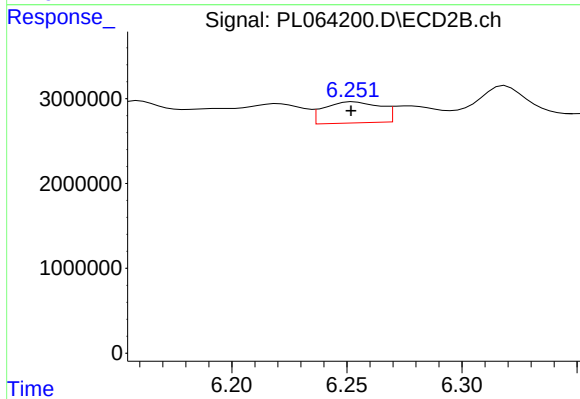
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.622 min
Response: 0
Conc: N.D.



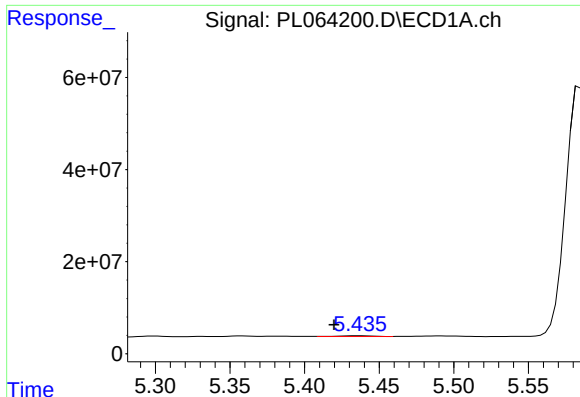
#10 gamma-Chlordane

R.T.: 5.359 min
Delta R.T.: -0.003 min
Response: 1607216
Conc: 0.41 ng/ml



#10 gamma-Chlordane

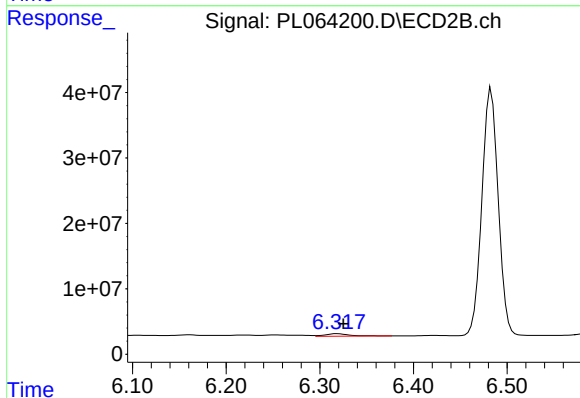
R.T.: 6.253 min
Delta R.T.: 0.001 min
Response: 4244647
Conc: 1.41 ng/ml



#11 alpha-Chlordane

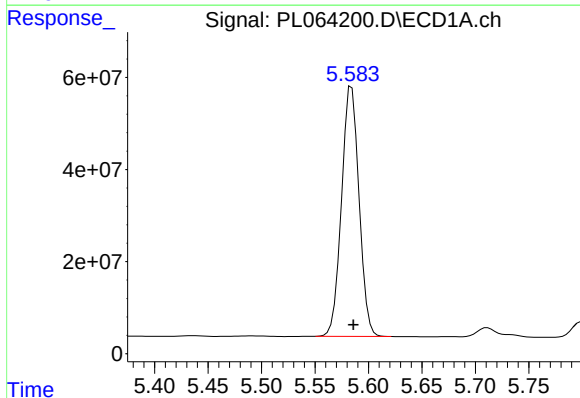
R.T.: 5.437 min
Delta R.T.: 0.017 min
Response: 2383424
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



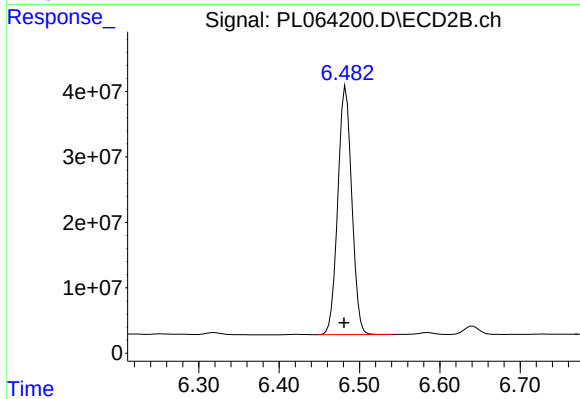
#11 alpha-Chlordane

R.T.: 6.319 min
Delta R.T.: -0.006 min
Response: 6709017
Conc: 2.20 ng/ml



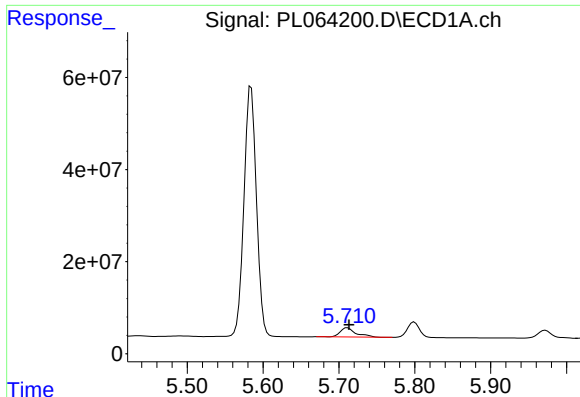
#12 4,4'-DDE

R.T.: 5.584 min
Delta R.T.: -0.002 min
Response: 619635263
Conc: 175.89 ng/ml



#12 4,4'-DDE

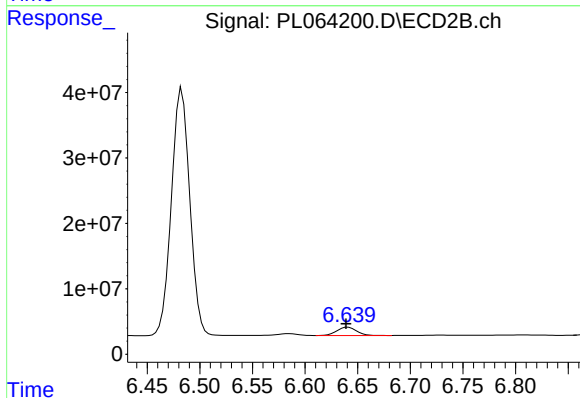
R.T.: 6.483 min
Delta R.T.: 0.002 min
Response: 459144219
Conc: 172.38 ng/ml



#13 Dieldrin

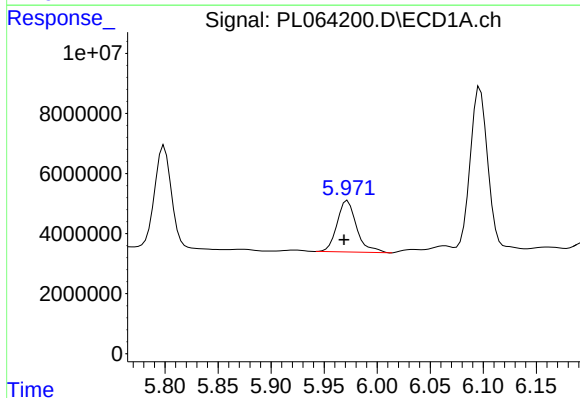
R.T.: 5.711 min
Delta R.T.: -0.002 min
Response: 29255656
Conc: 7.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



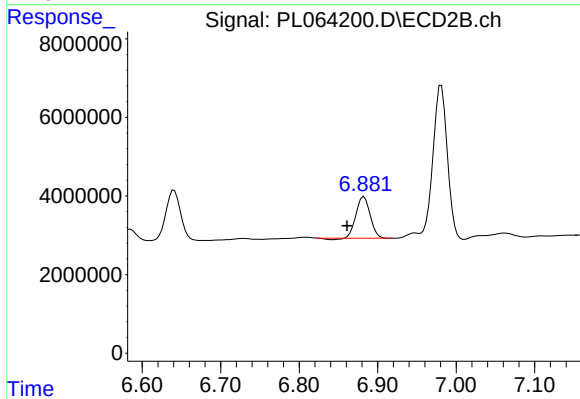
#13 Dieldrin

R.T.: 6.641 min
Delta R.T.: 0.002 min
Response: 16807638
Conc: 5.98 ng/ml



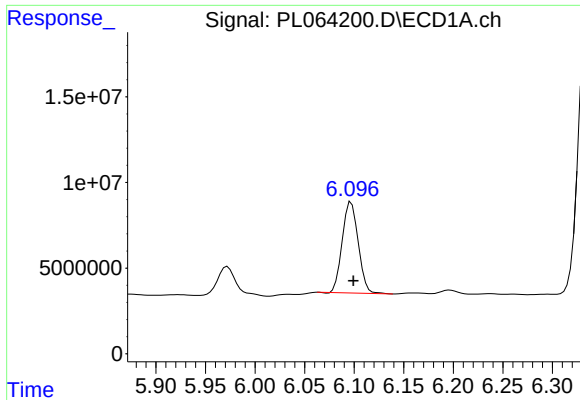
#14 Endrin

R.T.: 5.972 min
Delta R.T.: 0.004 min
Response: 21977435
Conc: 6.33 ng/ml



#14 Endrin

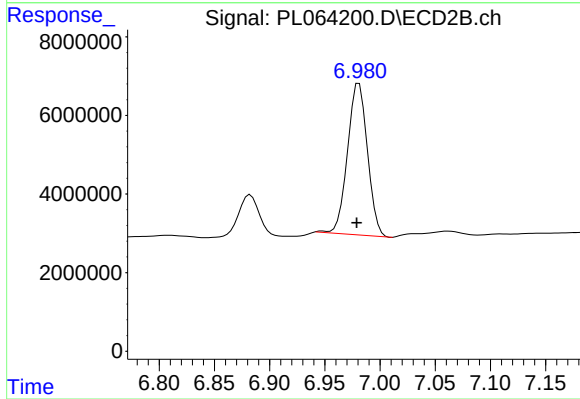
R.T.: 6.883 min
Delta R.T.: 0.022 min
Response: 12952263
Conc: 5.67 ng/ml



#16 4,4'-DDD

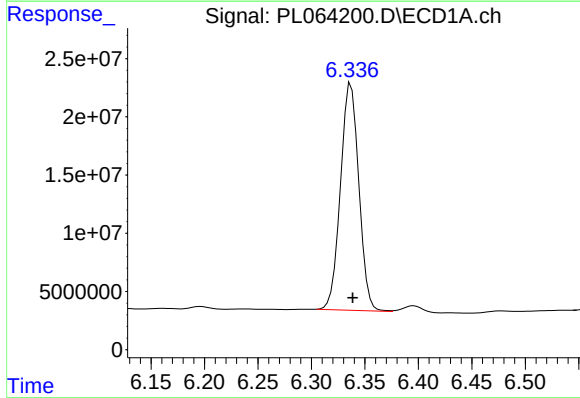
R.T.: 6.097 min
Delta R.T.: -0.002 min
Response: 59693988
Conc: 20.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



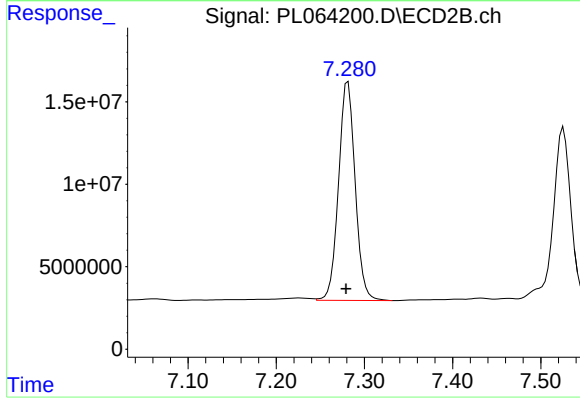
#16 4,4'-DDD

R.T.: 6.981 min
Delta R.T.: 0.002 min
Response: 48508859
Conc: 21.88 ng/ml



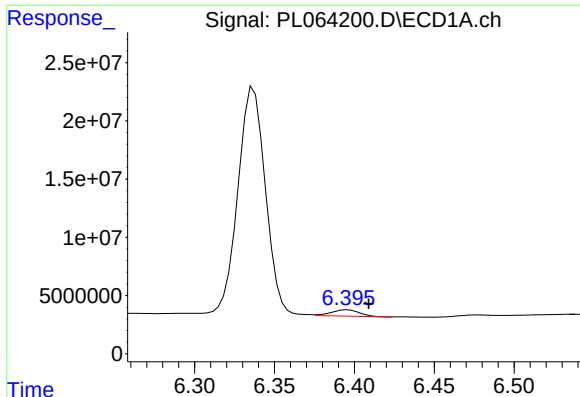
#17 4,4'-DDT

R.T.: 6.337 min
Delta R.T.: -0.002 min
Response: 233333927
Conc: 78.16 ng/ml



#17 4,4'-DDT

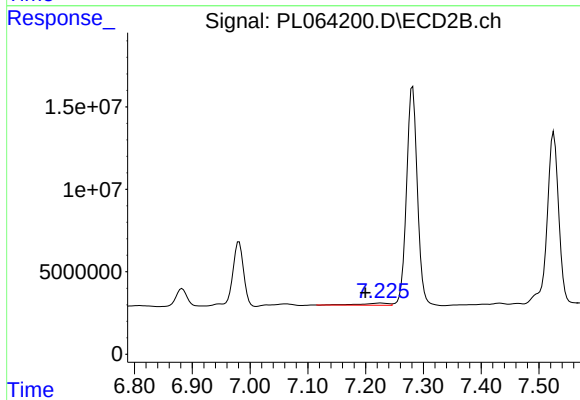
R.T.: 7.281 min
Delta R.T.: 0.002 min
Response: 173789042
Conc: 76.73 ng/ml



#18 Endrin aldehyde

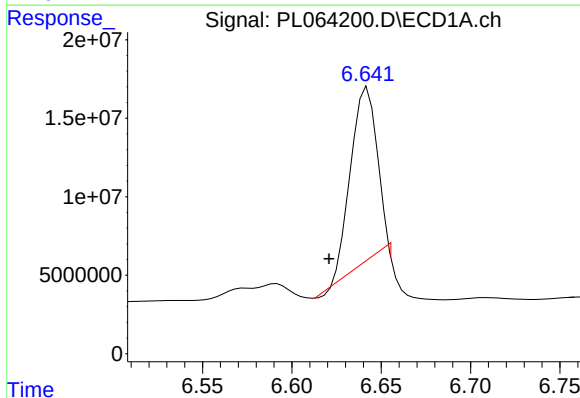
R.T.: 6.396 min
Delta R.T.: -0.013 min
Response: 6560850
Conc: 2.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



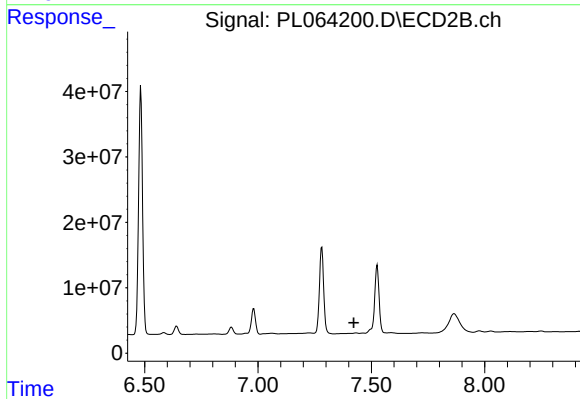
#18 Endrin aldehyde

R.T.: 7.226 min
Delta R.T.: 0.026 min
Response: 4591328
Conc: 2.12 ng/ml



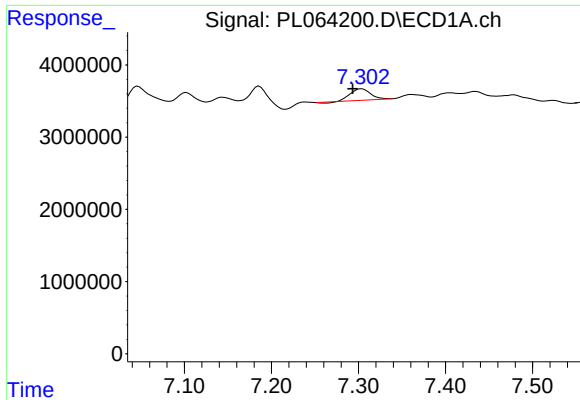
#19 Endosulfan Sulfate

R.T.: 6.642 min
Delta R.T.: 0.021 min
Response: 112357053
Conc: 33.12 ng/ml



#19 Endosulfan Sulfate

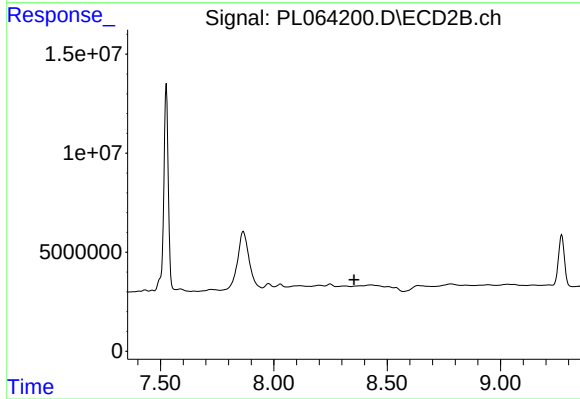
R.T.: 0.000 min
Exp R.T.: 7.423 min
Response: 0
Conc: N.D.



#22 Mirex

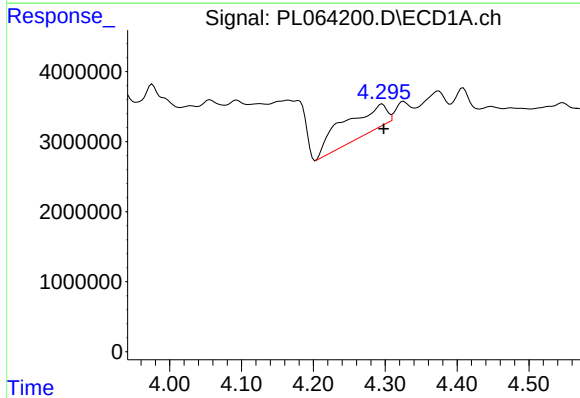
R.T.: 7.304 min
Delta R.T.: 0.011 min
Response: 2584144
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



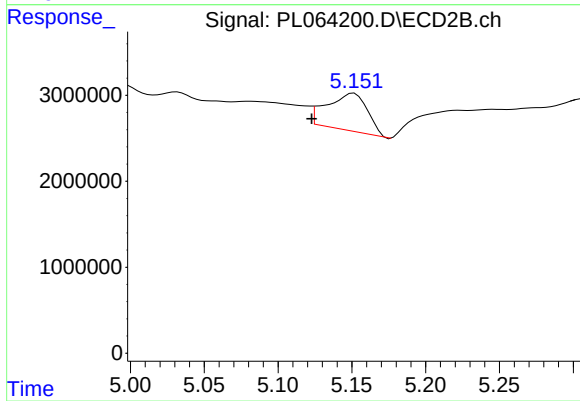
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.354 min
Response: 0
Conc: N.D.



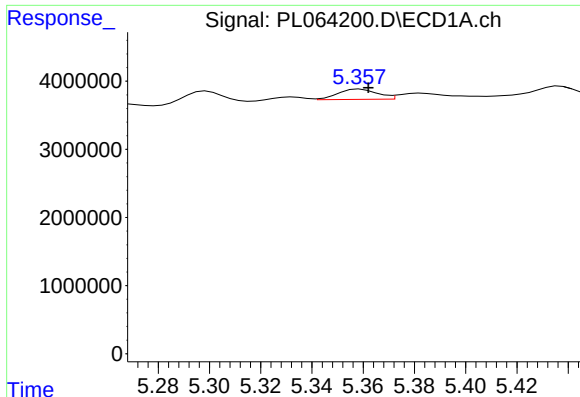
#23 Chlordane-1

R.T.: 4.296 min
Delta R.T.: -0.002 min
Response: 16405150
Conc: 140.87 ng/ml



#23 Chlordane-1

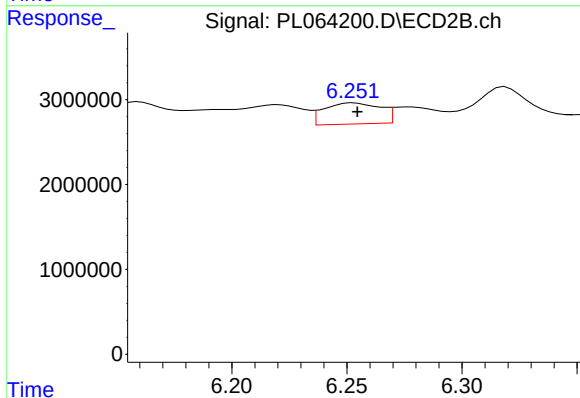
R.T.: 5.151 min
Delta R.T.: 0.029 min
Response: 8233678
Conc: 73.73 ng/ml



#25 Chlordane-3

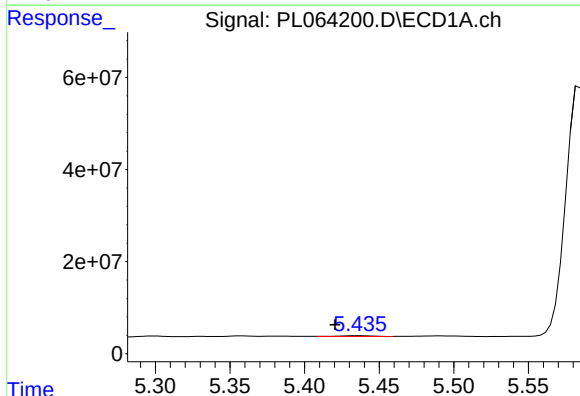
R.T.: 5.359 min
Delta R.T.: -0.003 min
Response: 1607216
Conc: 4.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



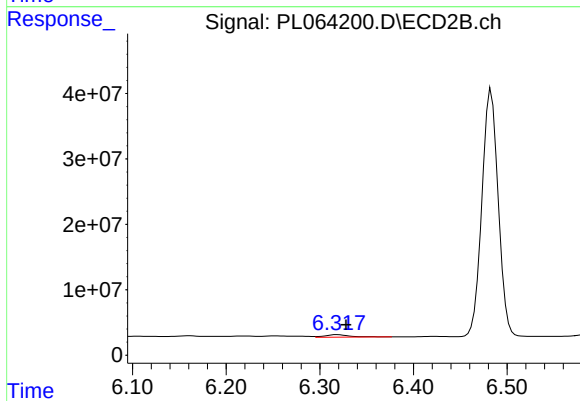
#25 Chlordane-3

R.T.: 6.253 min
Delta R.T.: -0.002 min
Response: 4244647
Conc: 10.50 ng/ml



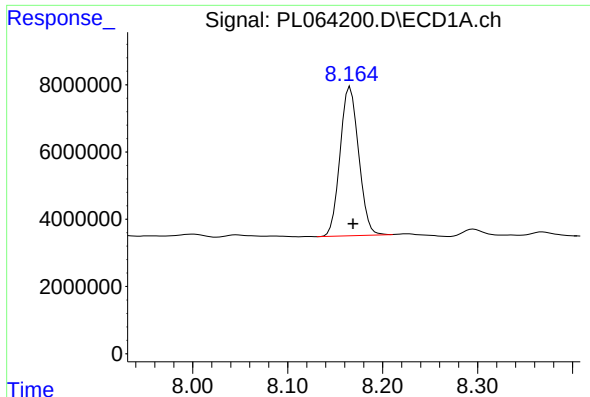
#26 Chlordane-4

R.T.: 5.437 min
Delta R.T.: 0.016 min
Response: 2383424
Conc: 7.24 ng/ml



#26 Chlordane-4

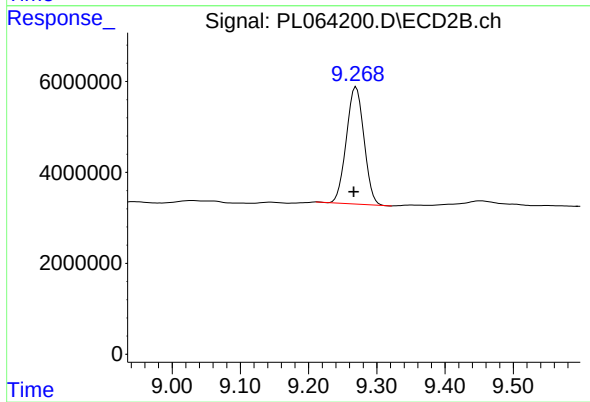
R.T.: 6.319 min
Delta R.T.: -0.009 min
Response: 6709017
Conc: 13.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.166 min
Delta R.T.: -0.003 min
Response: 60261432
Conc: 19.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.270 min
Delta R.T.: 0.003 min
Response: 46318484
Conc: 19.52 ng/ml