

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020921\
 Data File : PL064695.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2021 14:25
 Operator : AR\AJ
 Sample : M1292-13
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OU421-010-0002

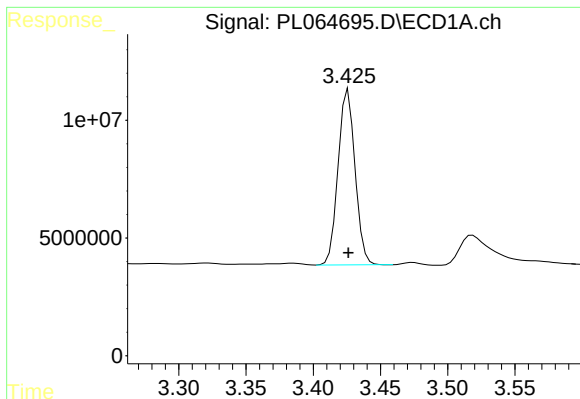
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 14:49:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 09 04:41:29 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.426	4.101	65052844	49919640	23.122	23.109
28)	SA Decachlor...	8.149	9.261	55969207	43691424	24.888	23.003
Target Compounds							
8)	B Heptachlo...	5.122	0.000	5393803	0	1.554	N.D. #
9)	A Endosulfan I	5.440f	0.000	1660111	0	0.518	N.D. #
10)	B gamma-Chl...	5.349	6.248	9152949	12698048	2.610	5.495 #
11)	B alpha-Chl...	5.406	6.321	19968542	26801562	5.765	11.642 #
12)	B 4,4'-DDE	5.572	6.477	7255384	5458181	2.318	2.691
13)	MA Dieldrin	5.699	0.000	4715192	0	1.437	N.D. #
14)	MA Endrin	5.960	0.000	3216096	0	1.071	N.D. #
15)	B Endosulfa...	6.234	0.000	2498867	0	0.868	N.D. #
17)	MA 4,4'-DDT	6.322	0.000	5611670	0	2.489	N.D. #
18)	B Endrin al...	6.411f	0.000	1310588	0	0.538	N.D. #
19)	B Endosulfa...	6.604	0.000	5874113	0	2.071	N.D. #
21)	B Endrin ke...	7.123f	0.000	13178671	0	4.595	N.D. #
22)	Mirex	0.000	8.363	0	7686441	N.D.	5.530 #
23)	Chlordane-1	4.283	0.000	5026489	0	44.217	N.D. #
24)	Chlordane-2	4.790	0.000	4464521	0	36.083	N.D. #
25)	Chlordane-3	5.349	6.248	9152949	12698048	27.853	41.530 #
26)	Chlordane-4	5.406	6.321	19968542	26801562	72.574	72.343
27)	Chlordane-5	6.234	0.000	2498867	0	24.698	N.D. #

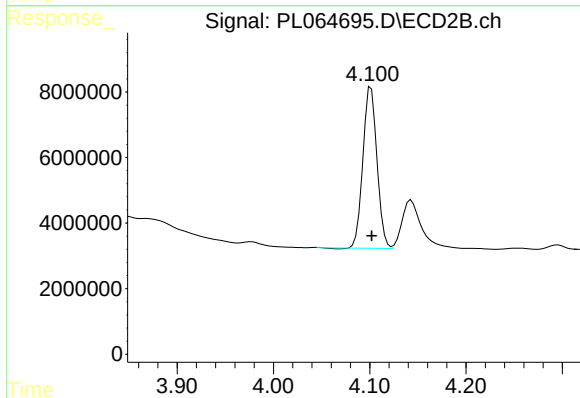
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

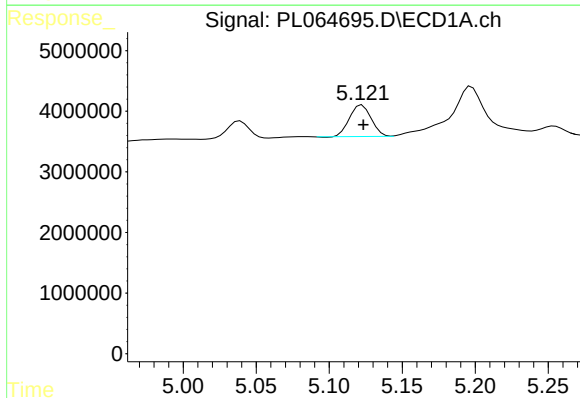
R.T.: 3.426 min
Delta R.T.: 0.000 min
Response: 65052844
Conc: 23.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU421-010-0002



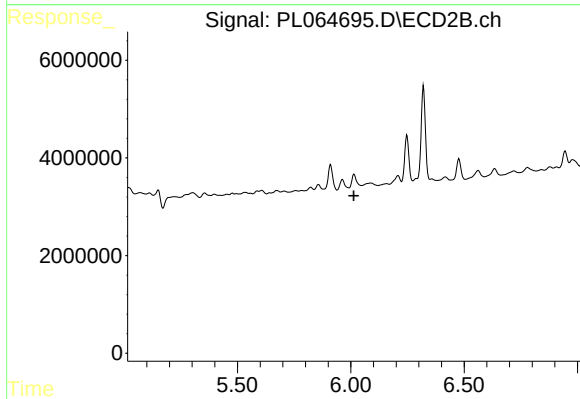
#1 Tetrachloro-m-xylene

R.T.: 4.101 min
Delta R.T.: 0.000 min
Response: 49919640
Conc: 23.11 ng/ml



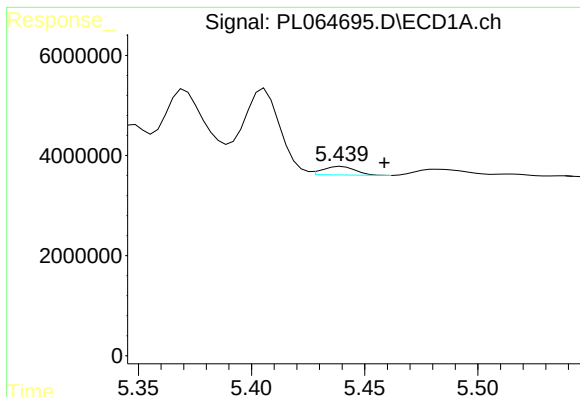
#8 Heptachlor epoxide

R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 5393803
Conc: 1.55 ng/ml



#8 Heptachlor epoxide

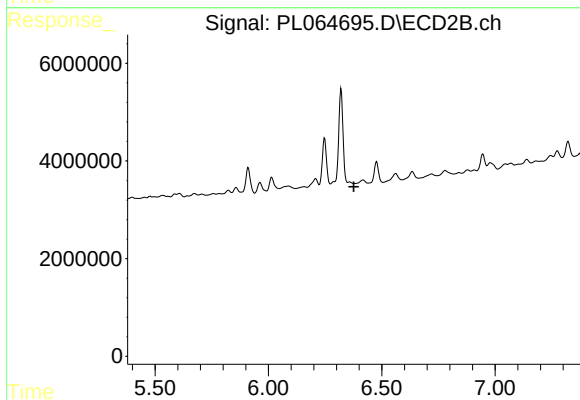
R.T.: 0.000 min
Exp R.T.: 6.014 min
Response: 0
Conc: N.D.



#9 Endosulfan I

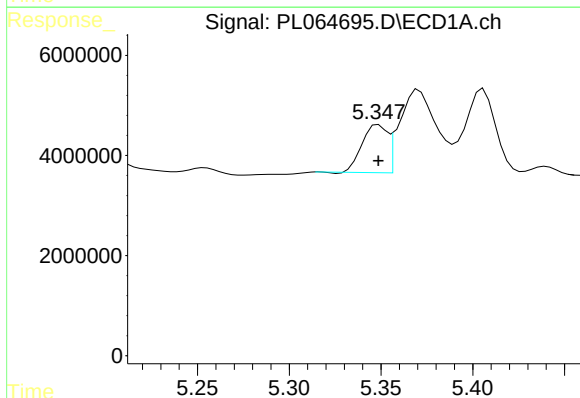
R.T.: 5.440 min
Delta R.T.: -0.019 min
Response: 1660111
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU421-010-0002



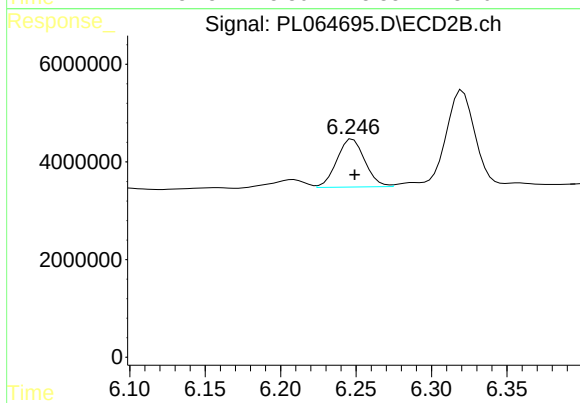
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.376 min
Response: 0
Conc: N.D.



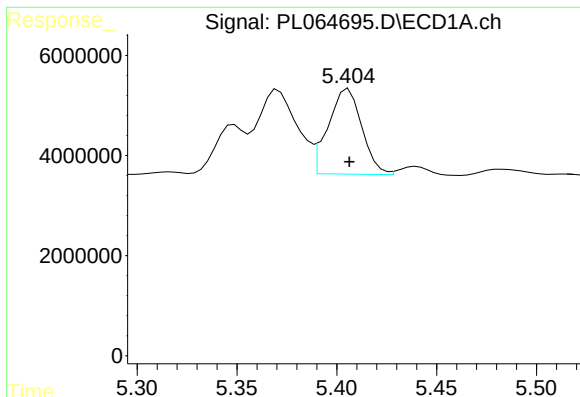
#10 gamma-Chlordane

R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 9152949
Conc: 2.61 ng/ml



#10 gamma-Chlordane

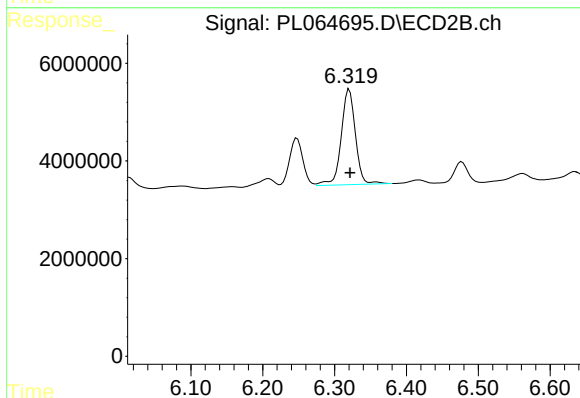
R.T.: 6.248 min
Delta R.T.: -0.002 min
Response: 12698048
Conc: 5.49 ng/ml



#11 alpha-Chlordane

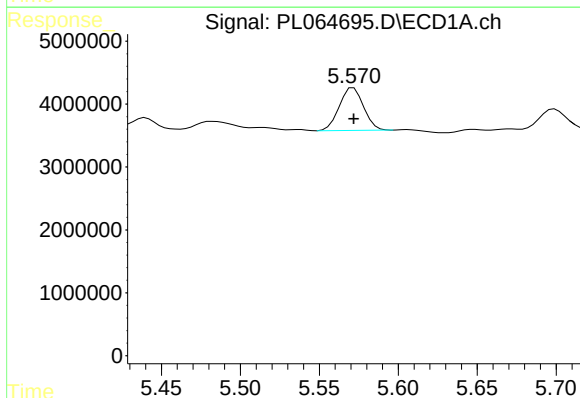
R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 19968542
Conc: 5.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU421-010-0002



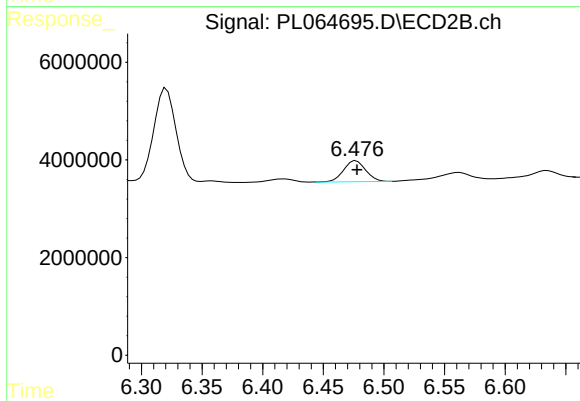
#11 alpha-Chlordane

R.T.: 6.321 min
Delta R.T.: -0.001 min
Response: 26801562
Conc: 11.64 ng/ml



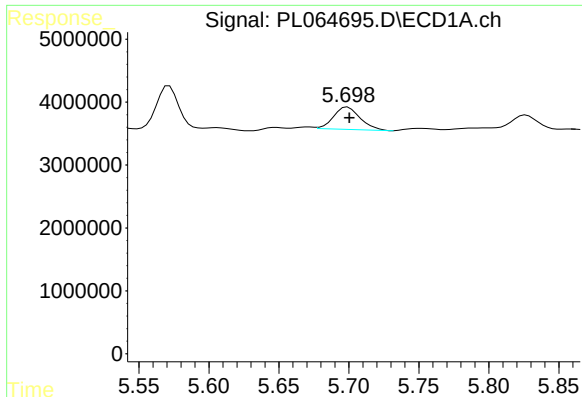
#12 4,4'-DDE

R.T.: 5.572 min
Delta R.T.: 0.000 min
Response: 7255384
Conc: 2.32 ng/ml



#12 4,4'-DDE

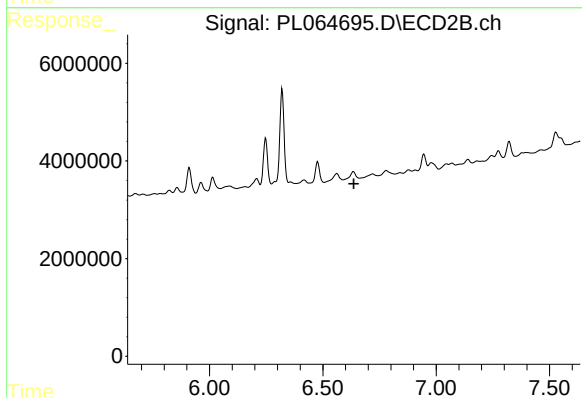
R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 5458181
Conc: 2.69 ng/ml



#13 Dieldrin

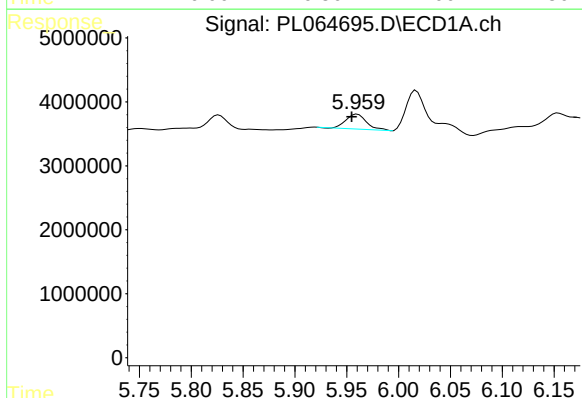
R.T.: 5.699 min
Delta R.T.: -0.001 min
Response: 4715192
Conc: 1.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU421-010-0002



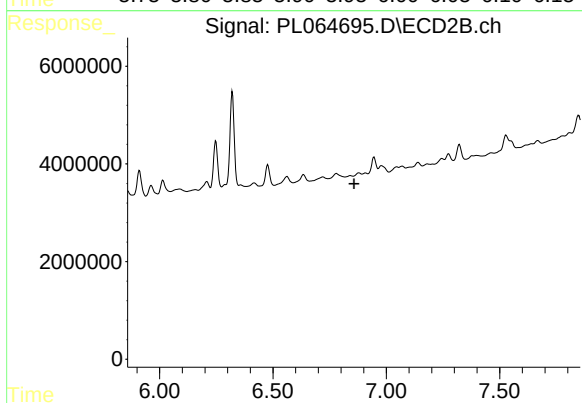
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.637 min
Response: 0
Conc: N.D.



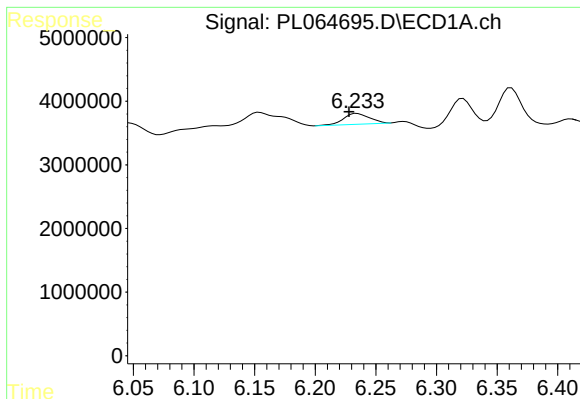
#14 Endrin

R.T.: 5.960 min
Delta R.T.: 0.005 min
Response: 3216096
Conc: 1.07 ng/ml



#14 Endrin

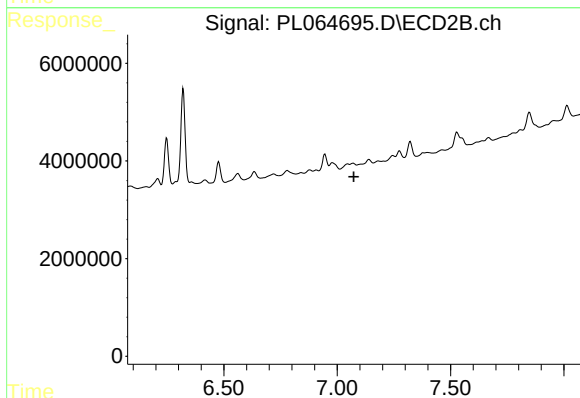
R.T.: 0.000 min
Exp R.T. : 6.858 min
Response: 0
Conc: N.D.



#15 Endosulfan II

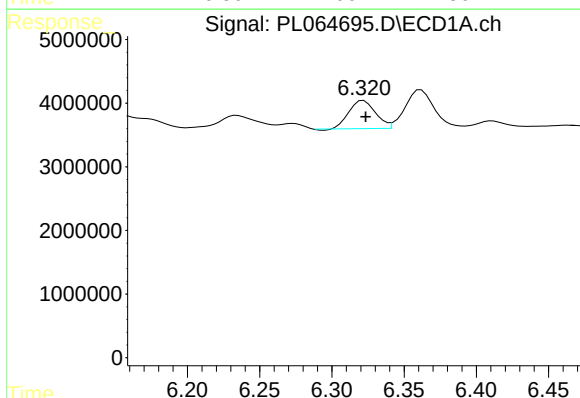
R.T.: 6.234 min
Delta R.T.: 0.006 min
Response: 2498867
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU421-010-0002



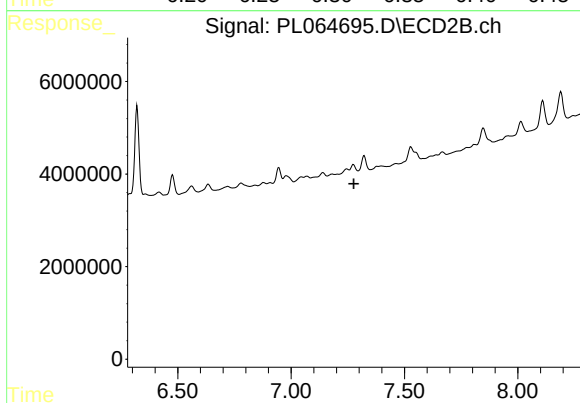
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 7.073 min
Response: 0
Conc: N.D.



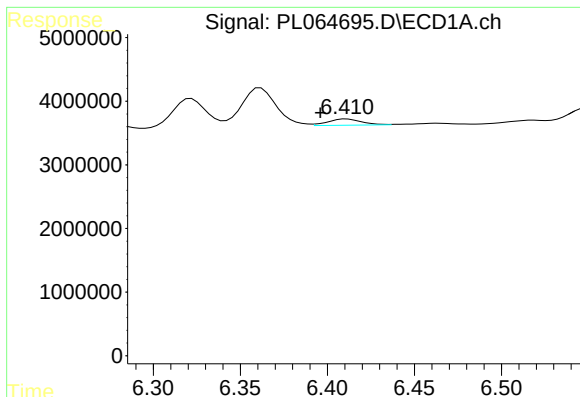
#17 4,4'-DDT

R.T.: 6.322 min
Delta R.T.: -0.002 min
Response: 5611670
Conc: 2.49 ng/ml



#17 4,4'-DDT

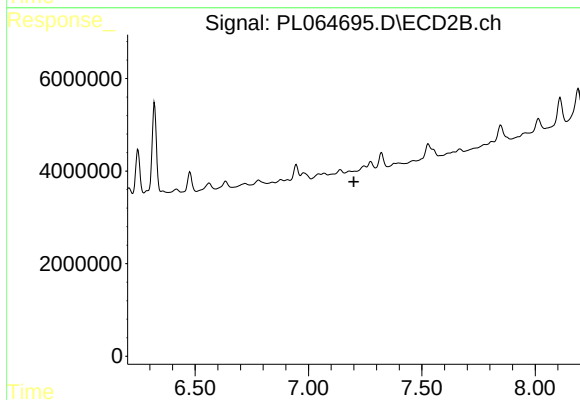
R.T.: 0.000 min
Exp R.T. : 7.276 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

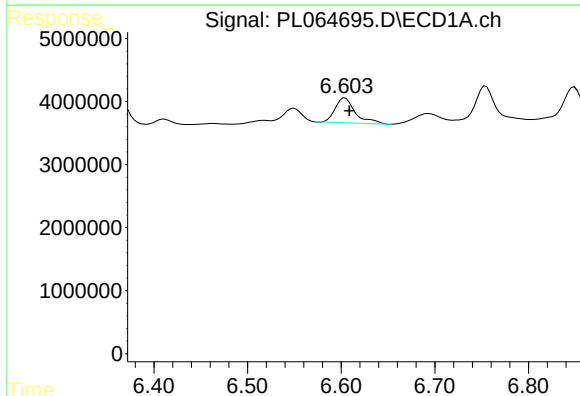
R.T.: 6.411 min
Delta R.T.: 0.015 min
Response: 1310588
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU421-010-0002



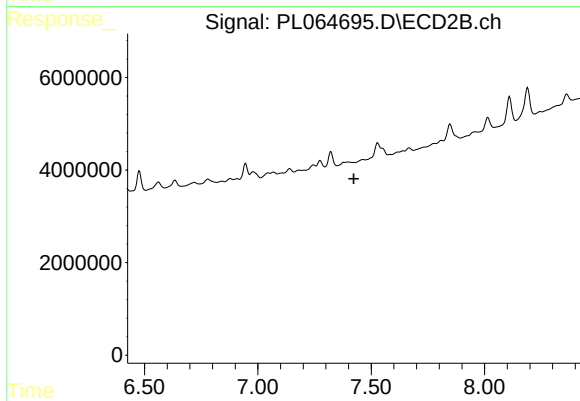
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.200 min
Response: 0
Conc: N.D.



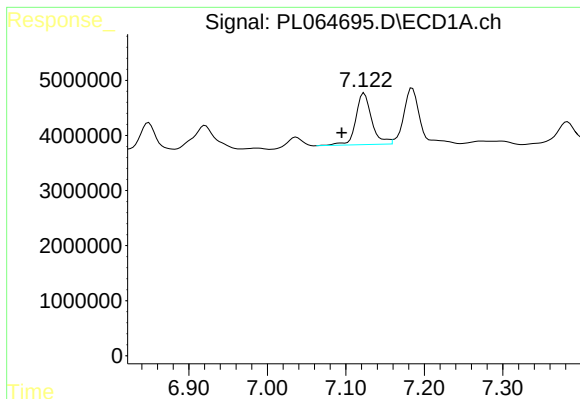
#19 Endosulfan Sulfate

R.T.: 6.604 min
Delta R.T.: -0.005 min
Response: 5874113
Conc: 2.07 ng/ml



#19 Endosulfan Sulfate

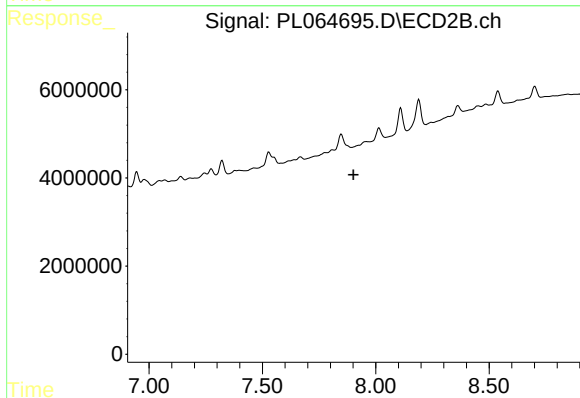
R.T.: 0.000 min
Exp R.T. : 7.424 min
Response: 0
Conc: N.D.



#21 Endrin ketone

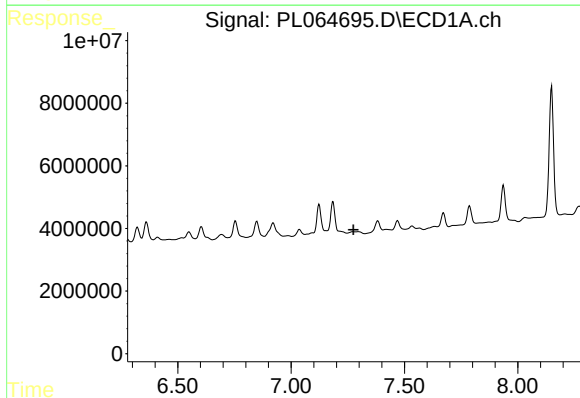
R.T.: 7.123 min
Delta R.T.: 0.028 min
Response: 13178671
Conc: 4.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU421-010-0002



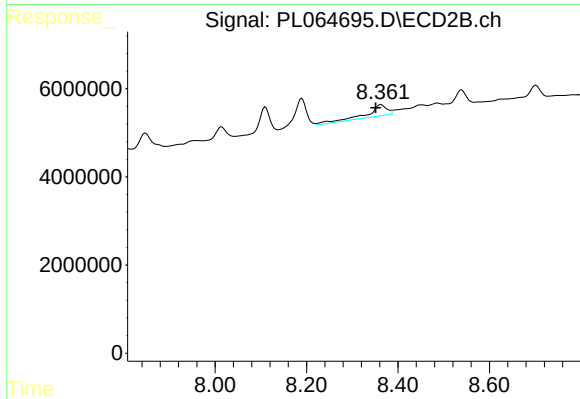
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.902 min
Response: 0
Conc: N.D.



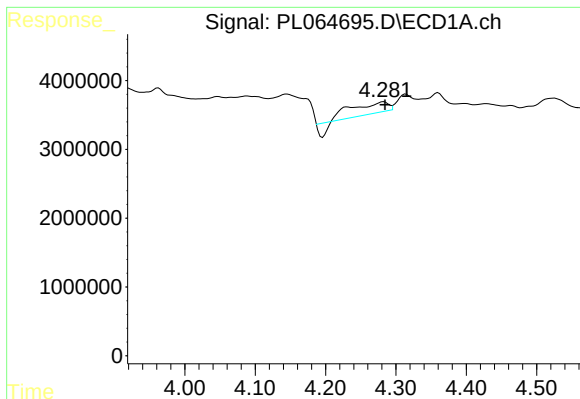
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.276 min
Response: 0
Conc: N.D.



#22 Mirex

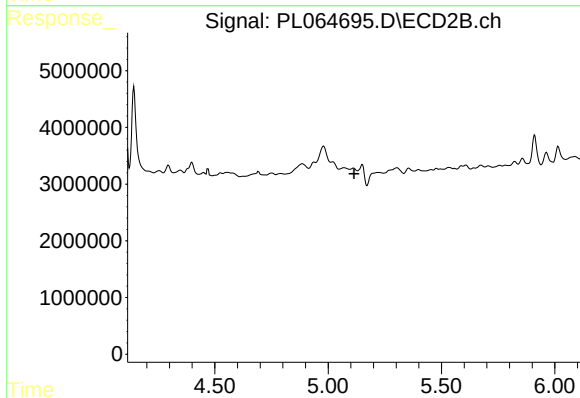
R.T.: 8.363 min
Delta R.T.: 0.011 min
Response: 7686441
Conc: 5.53 ng/ml



#23 Chlordane-1

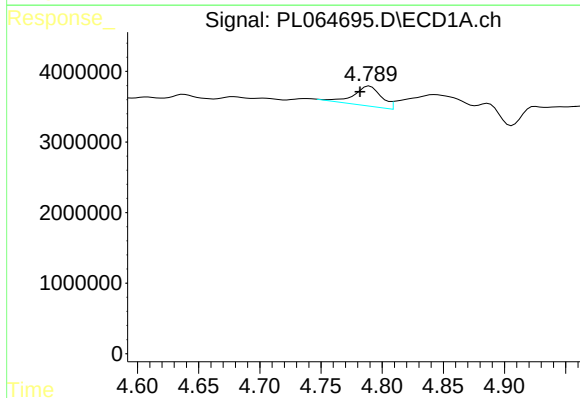
R.T.: 4.283 min
Delta R.T.: -0.002 min
Response: 5026489
Conc: 44.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU421-010-0002



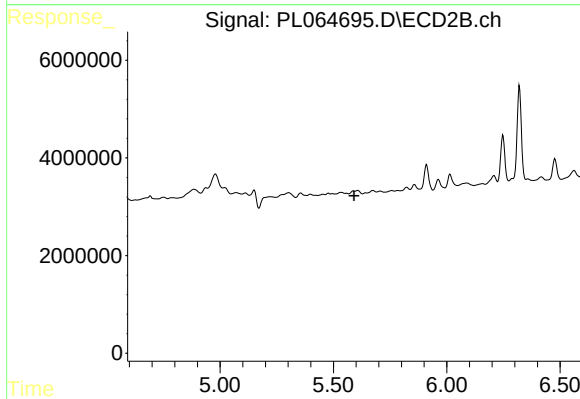
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.114 min
Response: 0
Conc: N.D.



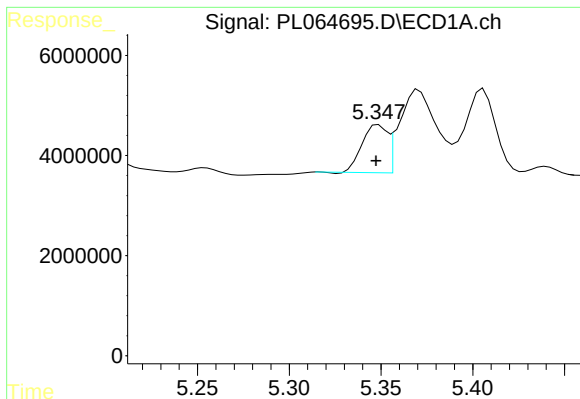
#24 Chlordane-2

R.T.: 4.790 min
Delta R.T.: 0.008 min
Response: 4464521
Conc: 36.08 ng/ml



#24 Chlordane-2

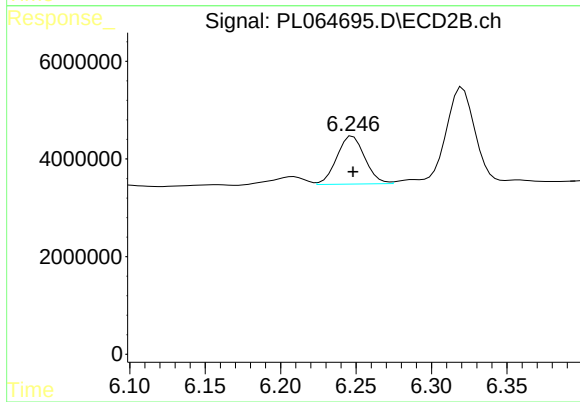
R.T.: 0.000 min
Exp R.T. : 5.592 min
Response: 0
Conc: N.D.



#25 Chlordane-3

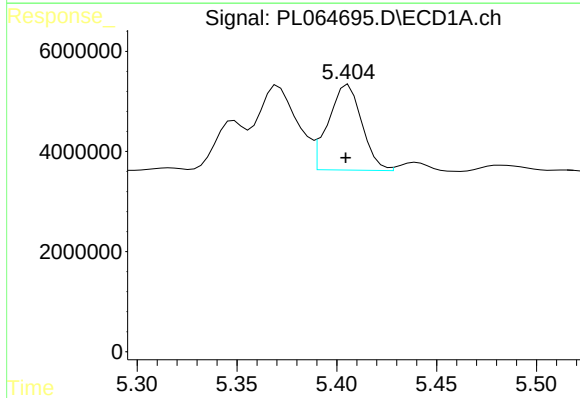
R.T.: 5.349 min
Delta R.T.: 0.002 min
Response: 9152949
Conc: 27.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU421-010-0002



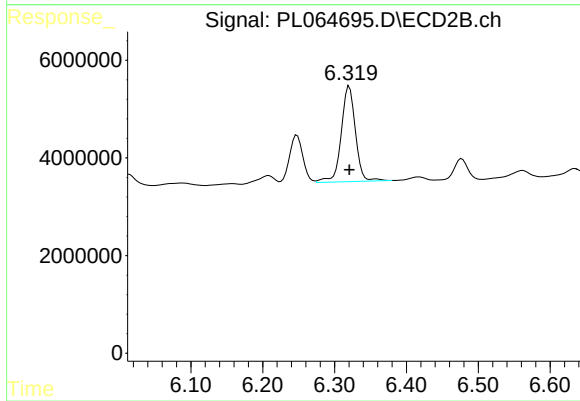
#25 Chlordane-3

R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 12698048
Conc: 41.53 ng/ml



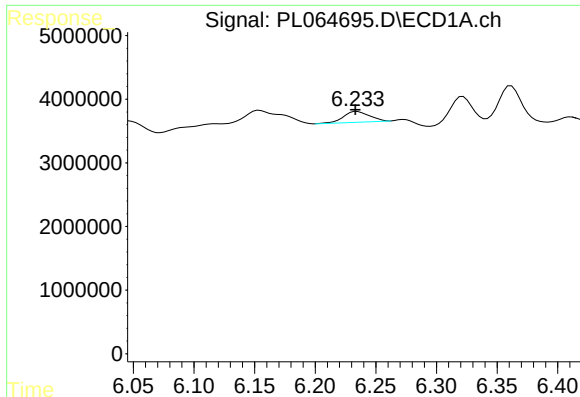
#26 Chlordane-4

R.T.: 5.406 min
Delta R.T.: 0.001 min
Response: 19968542
Conc: 72.57 ng/ml



#26 Chlordane-4

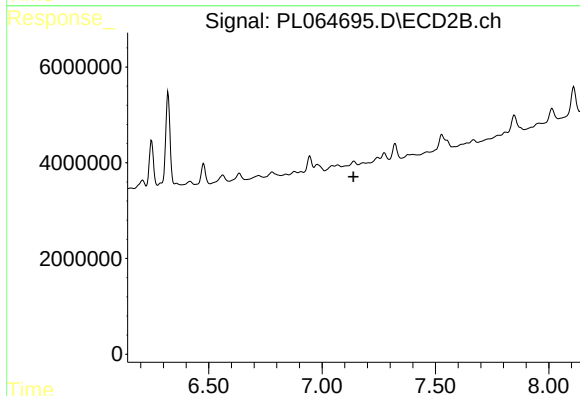
R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 26801562
Conc: 72.34 ng/ml



#27 Chlordane-5

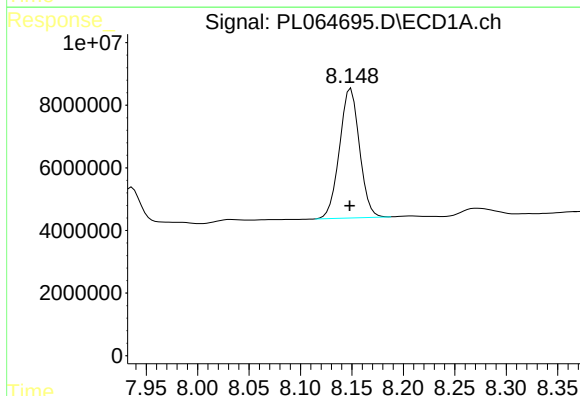
R.T.: 6.234 min
Delta R.T.: 0.001 min
Response: 2498867
Conc: 24.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU421-010-0002



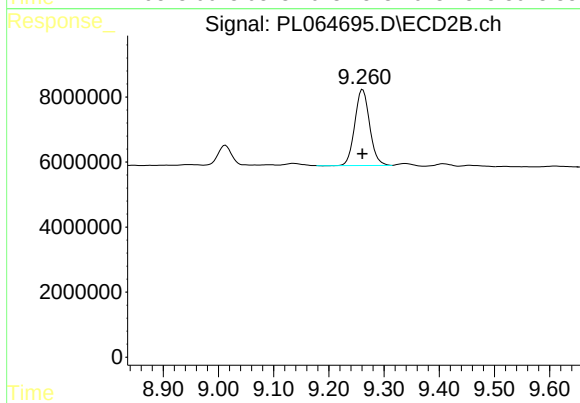
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.139 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.149 min
Delta R.T.: 0.001 min
Response: 55969207
Conc: 24.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.261 min
Delta R.T.: 0.000 min
Response: 43691424
Conc: 23.00 ng/ml