

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020821\
 Data File : PL064679.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2021 21:21
 Operator : AR\AJ
 Sample : PCHLORICV500
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 09 04:44:27 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-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...	3.425	4.102	161.4E6	113.0E6	57.363	52.318
28)	SA Decachlor...	8.147	9.260	116.4E6	95765880	51.759	50.420
Target Compounds							
2)	A alpha-BHC	0.000	4.507	0	3410059	N.D.	1.126 #
4)	MA Heptachlor	4.436	5.308	76543432	55710821	18.669	18.805
5)	MB Aldrin	4.693	0.000	5671814	0	1.523	N.D. #
6)	B beta-BHC	0.000	4.988	0	19140377	N.D.	11.760 #
7)	B delta-BHC	4.591	0.000	6279696	0	1.554	N.D. #
8)	B Heptachlo...	0.000	5.999	0	21833092	N.D.	9.896 #
9)	A Endosulfan I	5.441f	0.000	9365900	0	2.921	N.D. #
10)	B gamma-Chl...	5.347	6.248	145.9E6	126.4E6	41.623	54.677 #
11)	B alpha-Chl...	5.404	6.321	126.5E6	182.7E6	36.511	79.337 #
12)	B 4,4'-DDE	5.572	0.000	1654508	0	0.529	N.D. #
13)	MA Dieldrin	5.719f	0.000	2296277	0	0.700	N.D. #
14)	MA Endrin	5.955	6.879f	9216611	1371118	3.069	0.758 #
15)	B Endosulfa...	6.233	0.000	50250055	0	17.451	N.D. #
16)	A 4,4'-DDD	0.000	6.995f	0	6674566	N.D.	3.850 #
23)	Chlordane-1	4.286	5.116	55496576	49044680	488.196	558.417
24)	Chlordane-2	4.784	0.000	58637412	0	473.912	N.D. #
25)	Chlordane-3	5.347	6.248	145.9E6	126.4E6	444.131	413.264
26)	Chlordane-4	5.404	6.321	126.5E6	182.7E6	459.600	493.016
27)	Chlordane-5	6.233	7.141	50250055	29366938	496.647	520.378

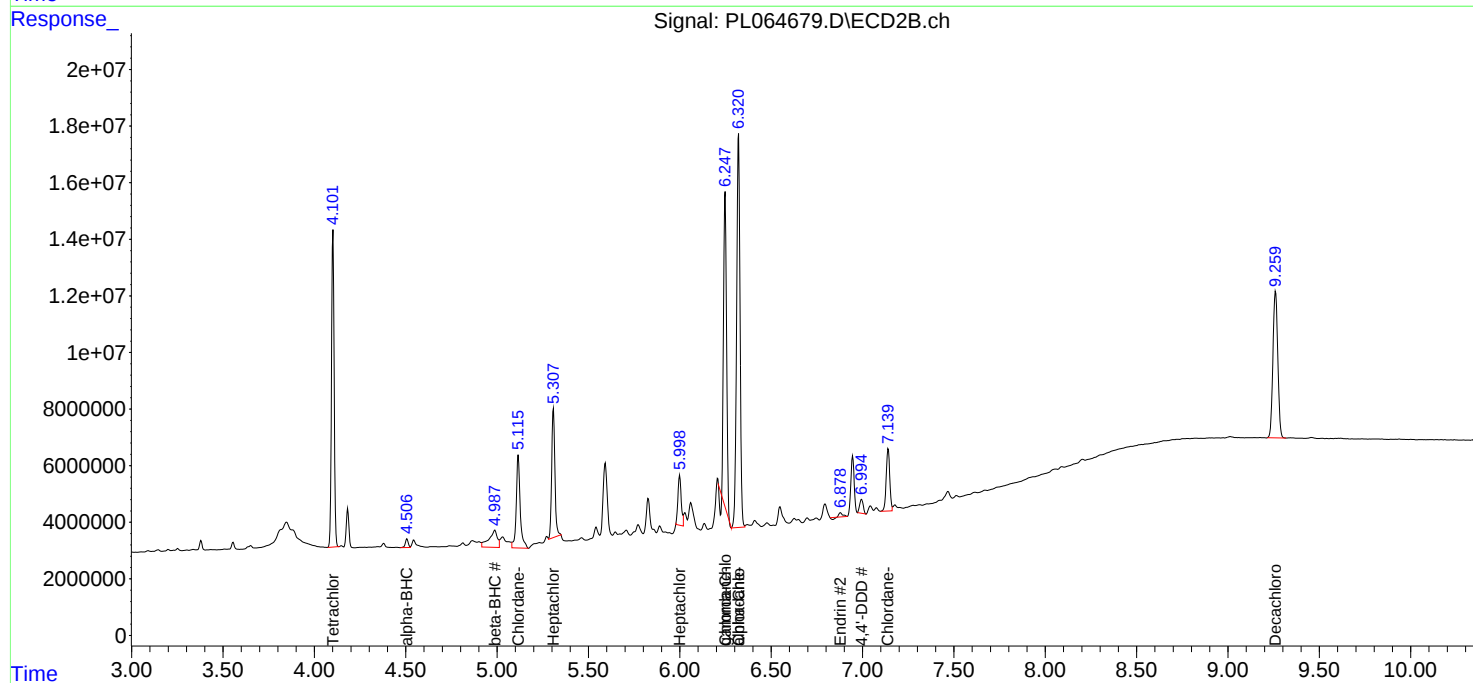
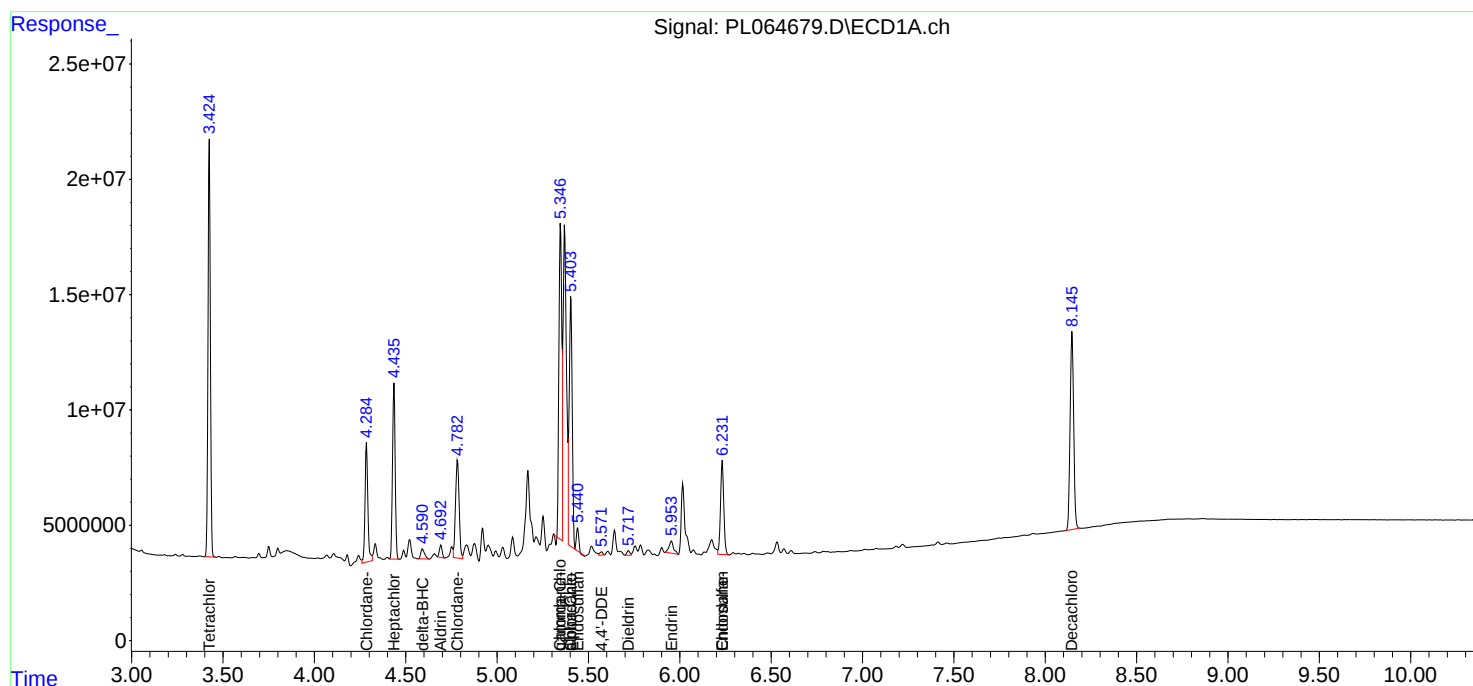
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

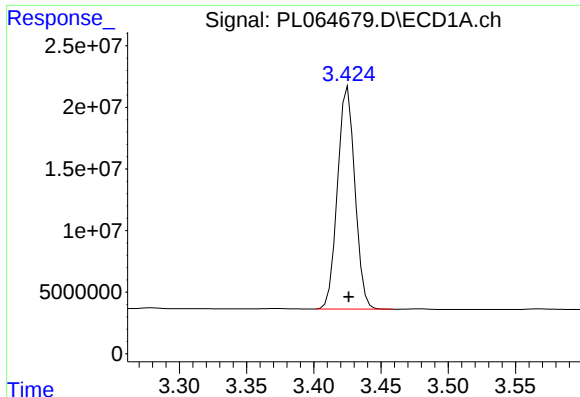
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020821\
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 Response via : Initial Calibration
 Integrator: ChemStation

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

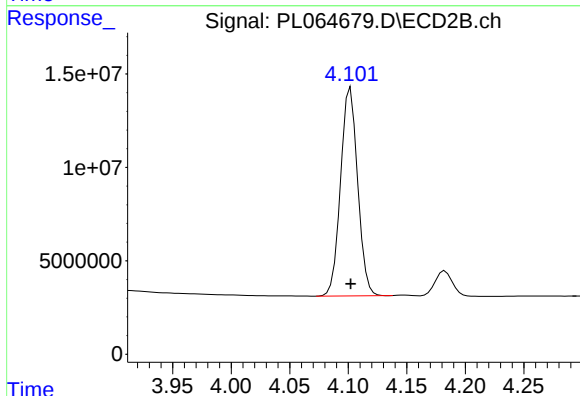




#1 Tetrachloro-m-xylene

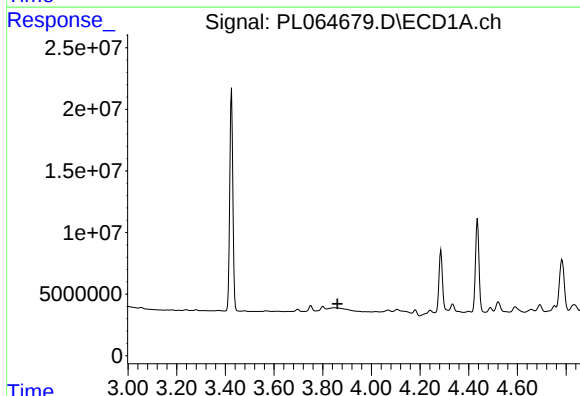
R.T.: 3.425 min
Delta R.T.: 0.000 min
Response: 161390996
Conc: 57.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



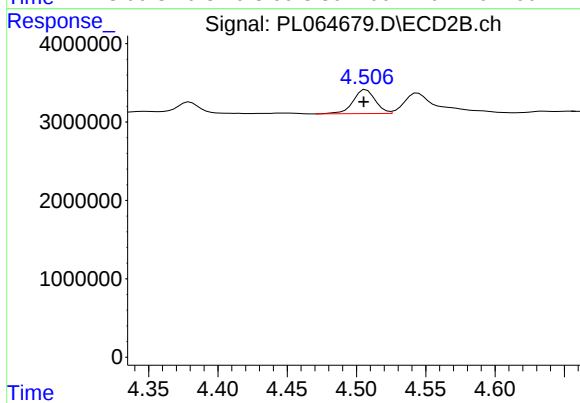
#1 Tetrachloro-m-xylene

R.T.: 4.102 min
Delta R.T.: 0.000 min
Response: 113017228
Conc: 52.32 ng/ml



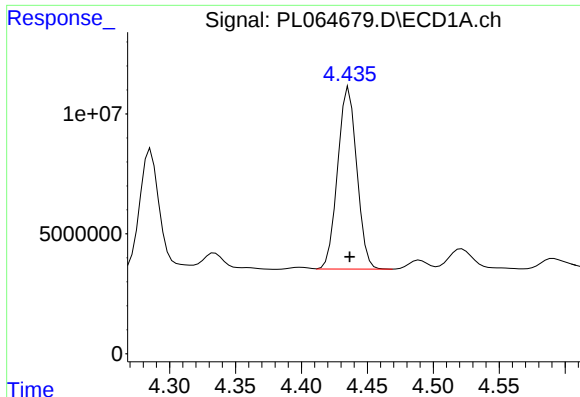
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.860 min
Response: 0
Conc: N.D.



#2 alpha-BHC

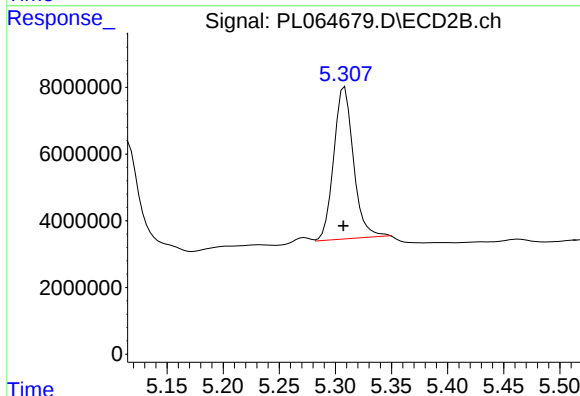
R.T.: 4.507 min
Delta R.T.: 0.002 min
Response: 3410059
Conc: 1.13 ng/ml



#4 Heptachlor

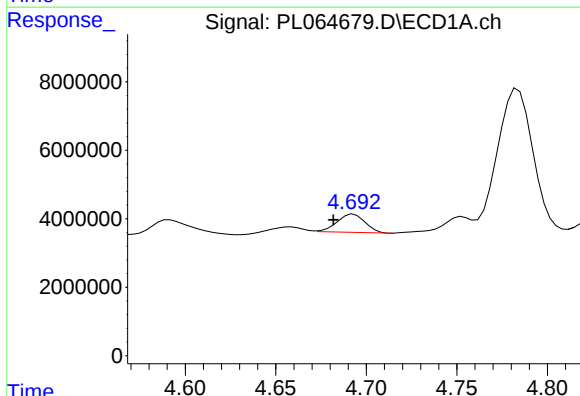
R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 76543432
Conc: 18.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



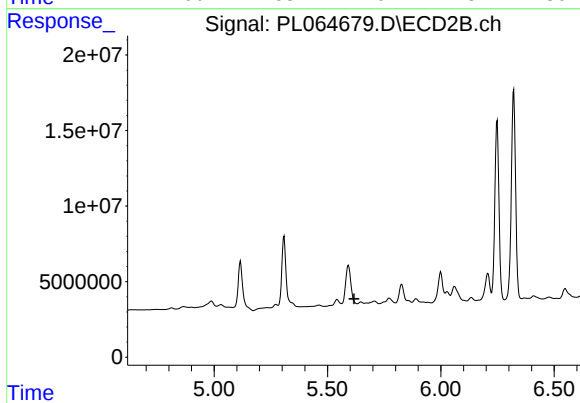
#4 Heptachlor

R.T.: 5.308 min
Delta R.T.: 0.001 min
Response: 55710821
Conc: 18.80 ng/ml



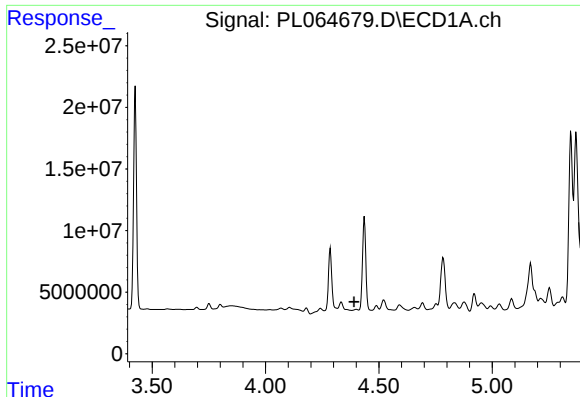
#5 Aldrin

R.T.: 4.693 min
Delta R.T.: 0.011 min
Response: 5671814
Conc: 1.52 ng/ml



#5 Aldrin

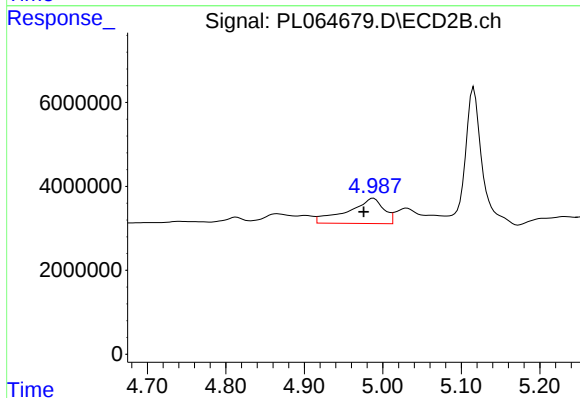
R.T.: 0.000 min
Exp R.T. : 5.618 min
Response: 0
Conc: N.D.



#6 beta-BHC

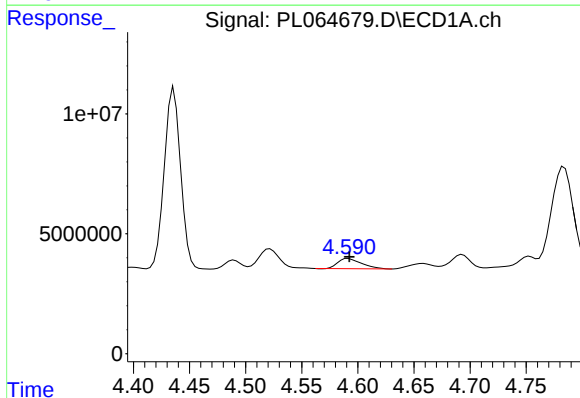
R.T.: 0.000 min
Exp R.T.: 4.391 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



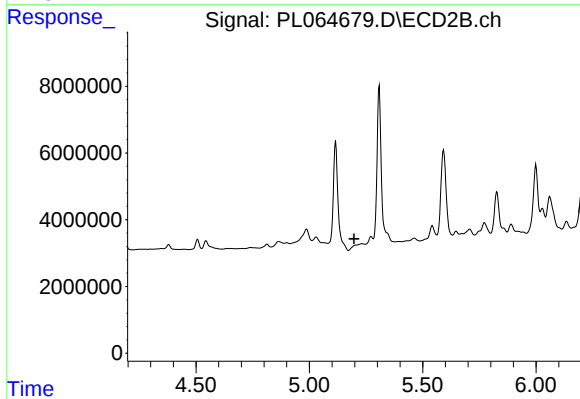
#6 beta-BHC

R.T.: 4.988 min
Delta R.T.: 0.013 min
Response: 19140377
Conc: 11.76 ng/ml



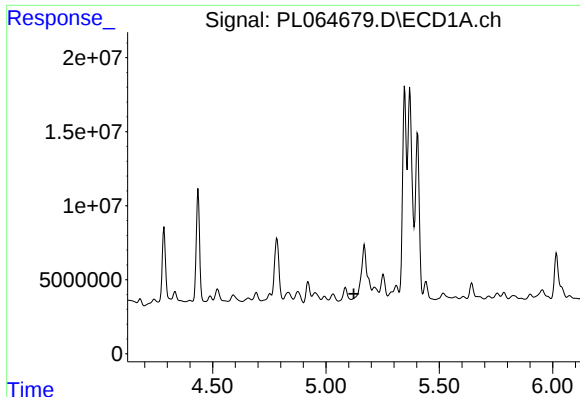
#7 delta-BHC

R.T.: 4.591 min
Delta R.T.: -0.001 min
Response: 6279696
Conc: 1.55 ng/ml



#7 delta-BHC

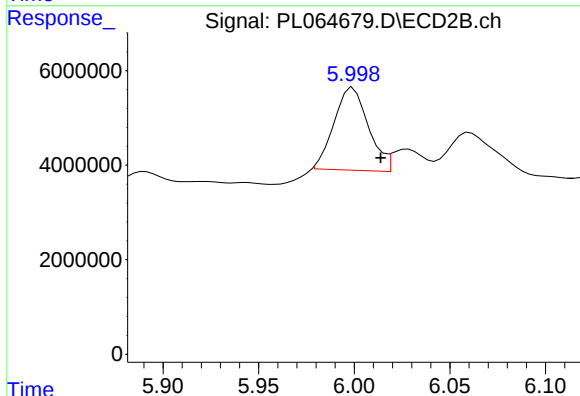
R.T.: 0.000 min
Exp R.T.: 5.198 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

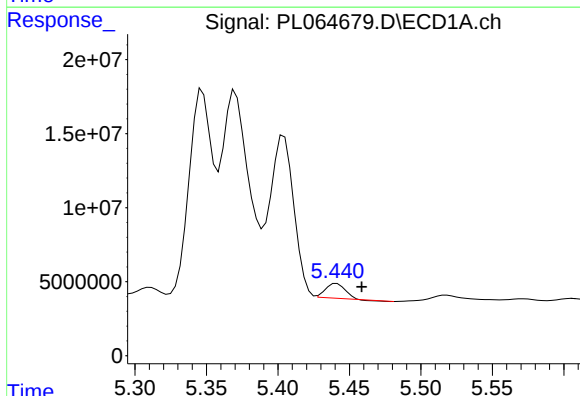
R.T.: 0.000 min
Exp R.T.: 5.123 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



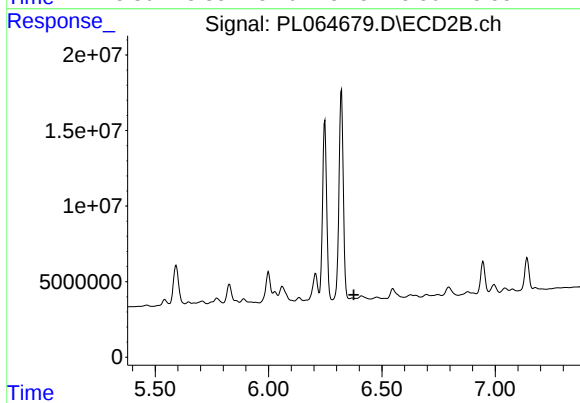
#8 Heptachlor epoxide

R.T.: 5.999 min
Delta R.T.: -0.014 min
Response: 21833092
Conc: 9.90 ng/ml



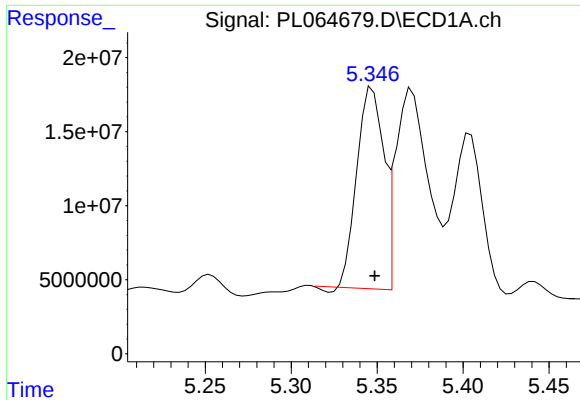
#9 Endosulfan I

R.T.: 5.441 min
Delta R.T.: -0.018 min
Response: 9365900
Conc: 2.92 ng/ml



#9 Endosulfan I

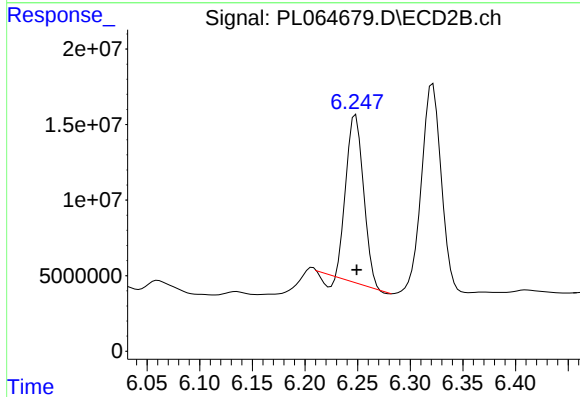
R.T.: 0.000 min
Exp R.T.: 6.376 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

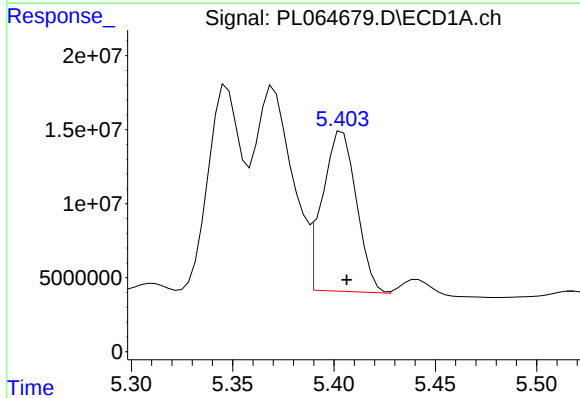
R.T.: 5.347 min
Delta R.T.: -0.001 min
Response: 145948135
Conc: 41.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



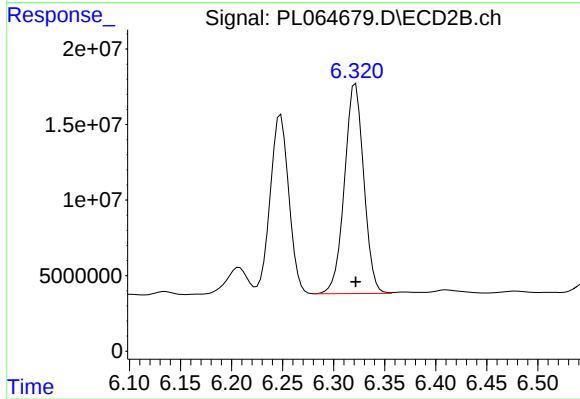
#10 gamma-Chlordane

R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 126359006
Conc: 54.68 ng/ml



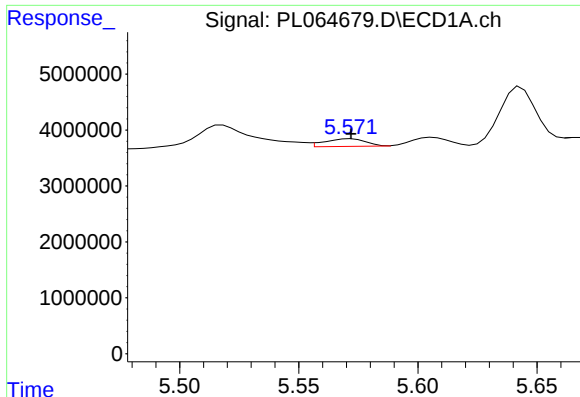
#11 alpha-Chlordane

R.T.: 5.404 min
Delta R.T.: -0.002 min
Response: 126456911
Conc: 36.51 ng/ml



#11 alpha-Chlordane

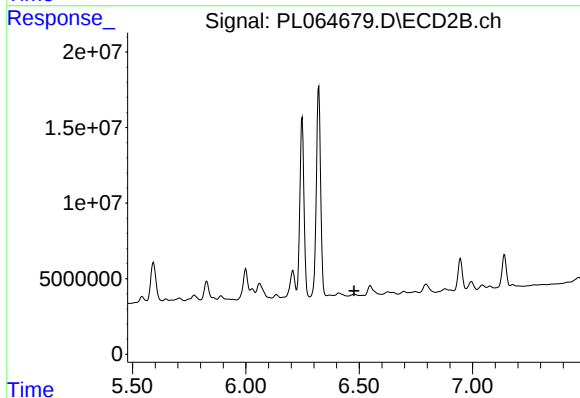
R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 182651276
Conc: 79.34 ng/ml



#12 4,4'-DDE

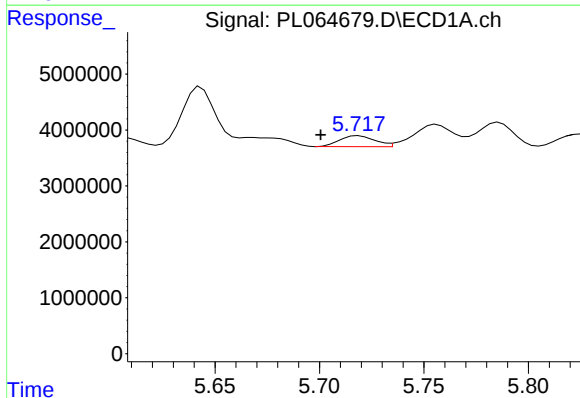
R.T.: 5.572 min
Delta R.T.: 0.000 min
Response: 1654508
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



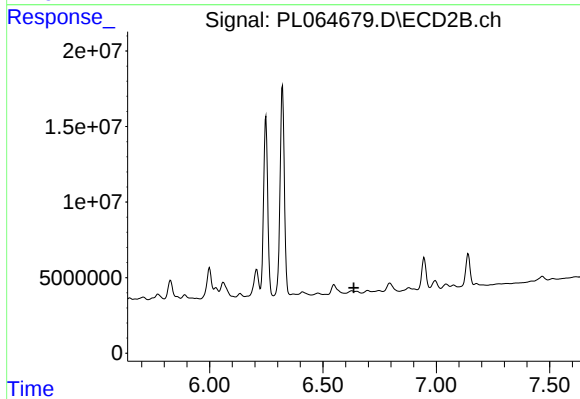
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.478 min
Response: 0
Conc: N.D.



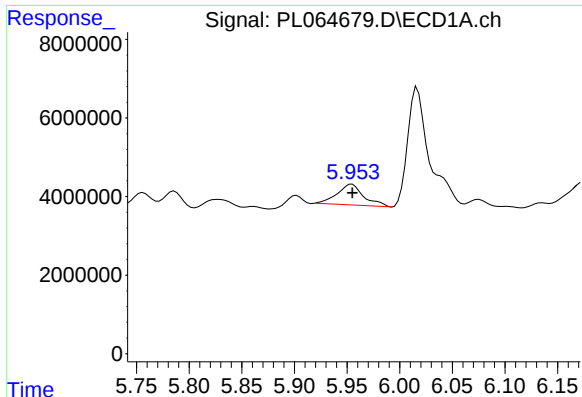
#13 Dieldrin

R.T.: 5.719 min
Delta R.T.: 0.018 min
Response: 2296277
Conc: 0.70 ng/ml



#13 Dieldrin

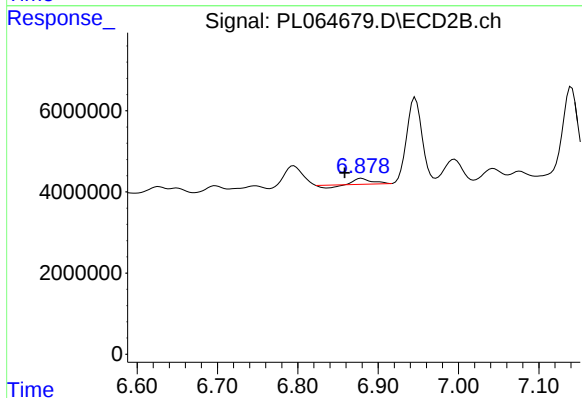
R.T.: 0.000 min
Exp R.T. : 6.637 min
Response: 0
Conc: N.D.



#14 Endrin

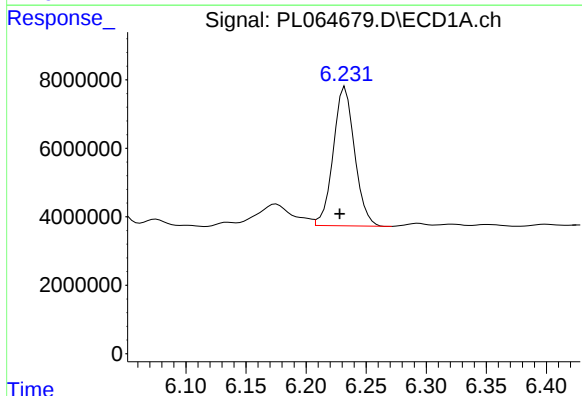
R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 9216611
Conc: 3.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



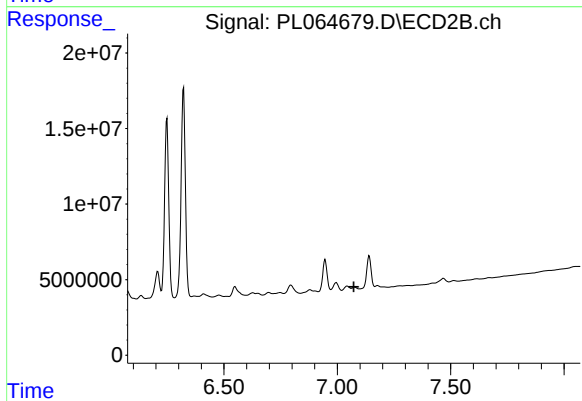
#14 Endrin

R.T.: 6.879 min
Delta R.T.: 0.021 min
Response: 1371118
Conc: 0.76 ng/ml



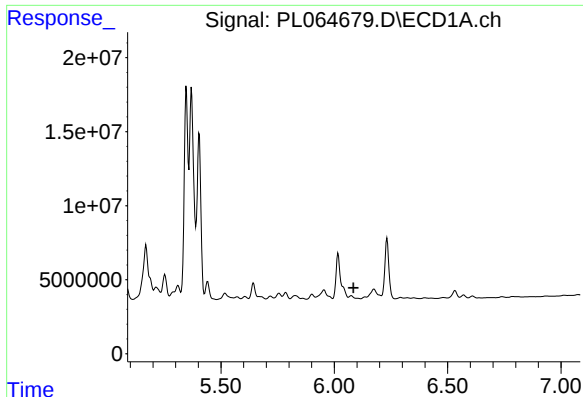
#15 Endosulfan II

R.T.: 6.233 min
Delta R.T.: 0.005 min
Response: 50250055
Conc: 17.45 ng/ml



#15 Endosulfan II

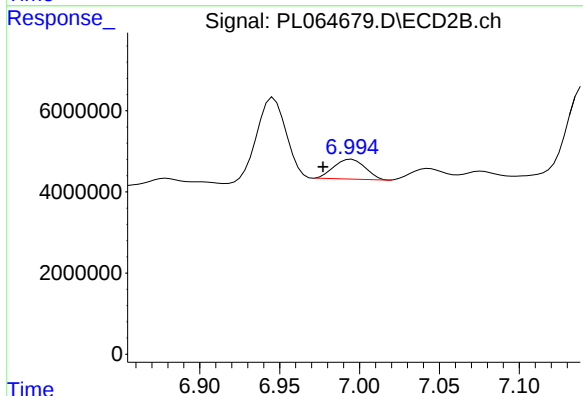
R.T.: 0.000 min
Exp R.T.: 7.073 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

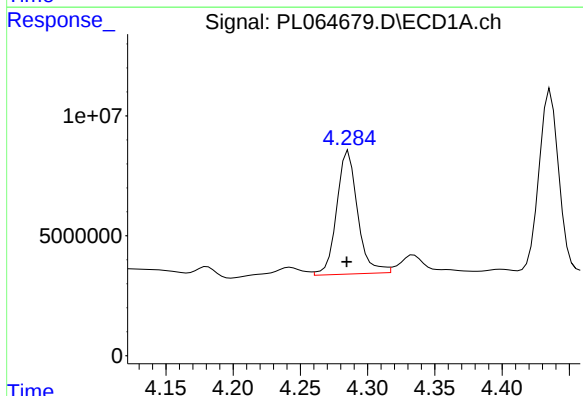
R.T.: 0.000 min
Exp R.T.: 6.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



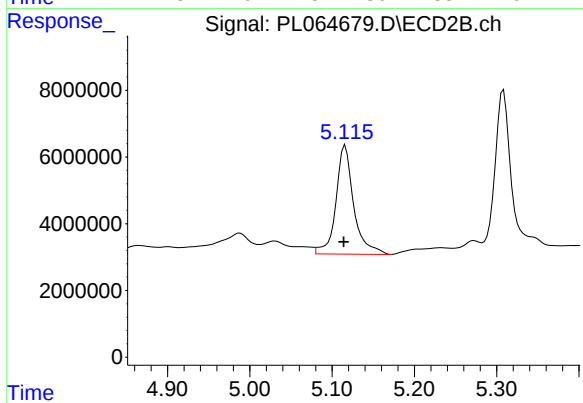
#16 4,4'-DDD

R.T.: 6.995 min
Delta R.T.: 0.018 min
Response: 6674566
Conc: 3.85 ng/ml



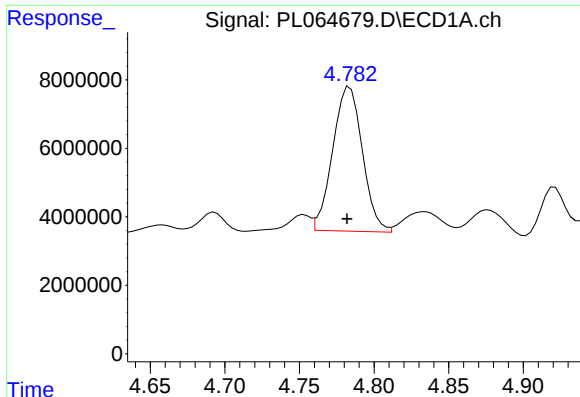
#23 Chlordane-1

R.T.: 4.286 min
Delta R.T.: 0.001 min
Response: 55496576
Conc: 488.20 ng/ml



#23 Chlordane-1

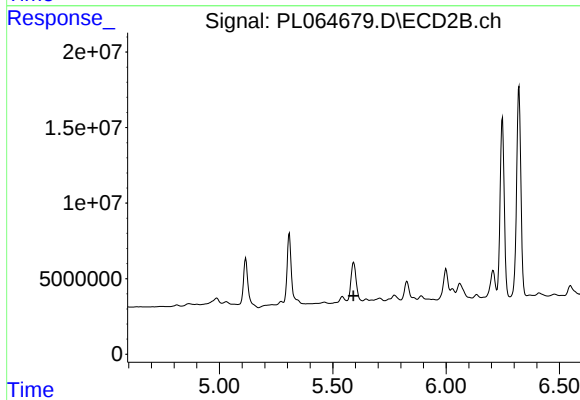
R.T.: 5.116 min
Delta R.T.: 0.002 min
Response: 49044680
Conc: 558.42 ng/ml



#24 Chlordane-2

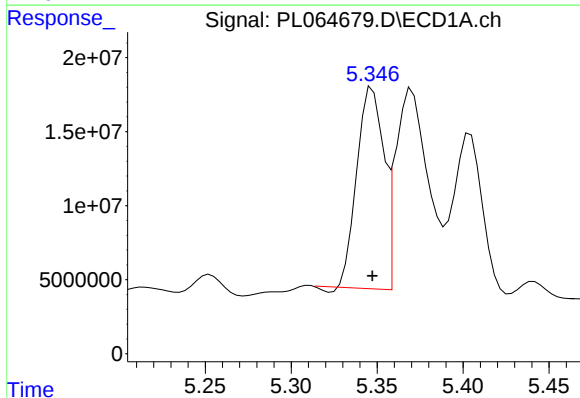
R.T.: 4.784 min
Delta R.T.: 0.002 min
Response: 58637412
Conc: 473.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



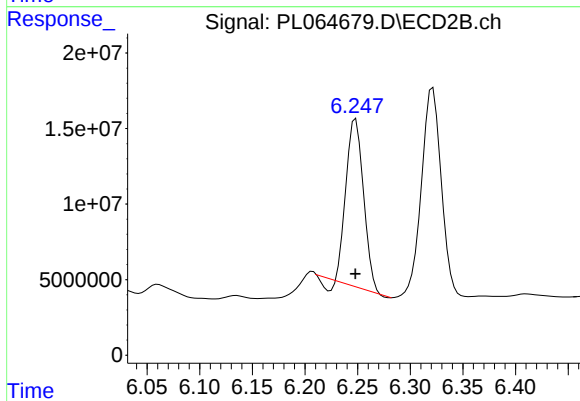
#24 Chlordane-2

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



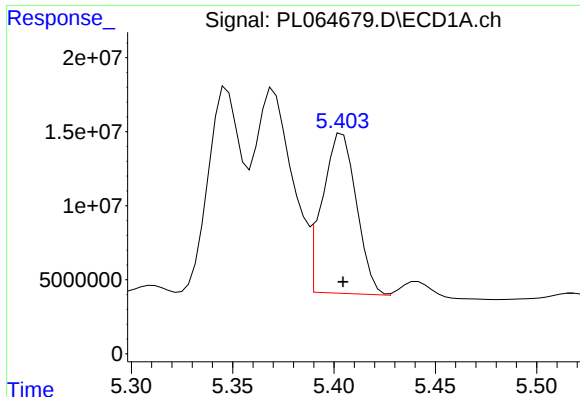
#25 Chlordane-3

R.T.: 5.347 min
Delta R.T.: 0.000 min
Response: 145948135
Conc: 444.13 ng/ml



#25 Chlordane-3

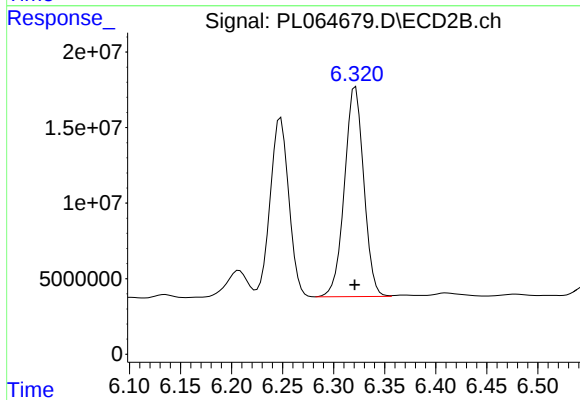
R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 126359006
Conc: 413.26 ng/ml



#26 Chlordane-4

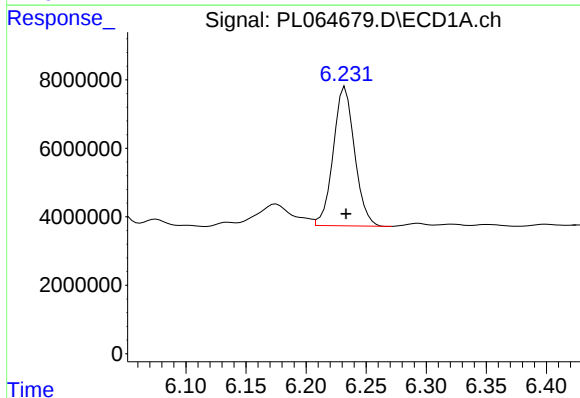
R.T.: 5.404 min
Delta R.T.: 0.000 min
Response: 126456911
Conc: 459.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



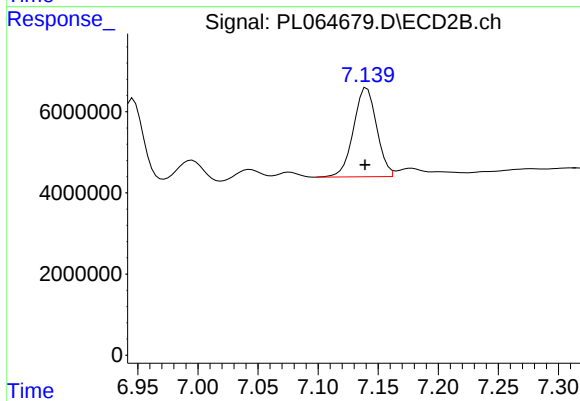
#26 Chlordane-4

R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 182651276
Conc: 493.02 ng/ml



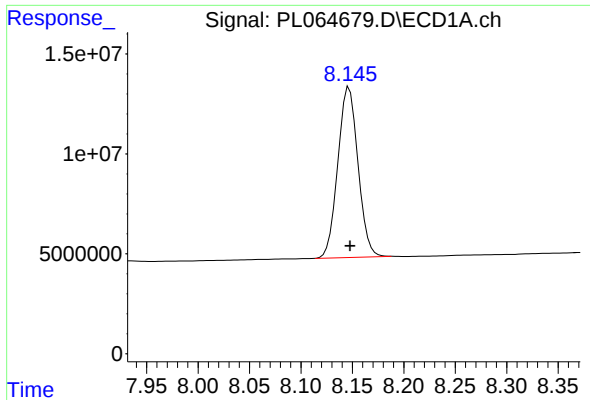
#27 Chlordane-5

R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 50250055
Conc: 496.65 ng/ml



#27 Chlordane-5

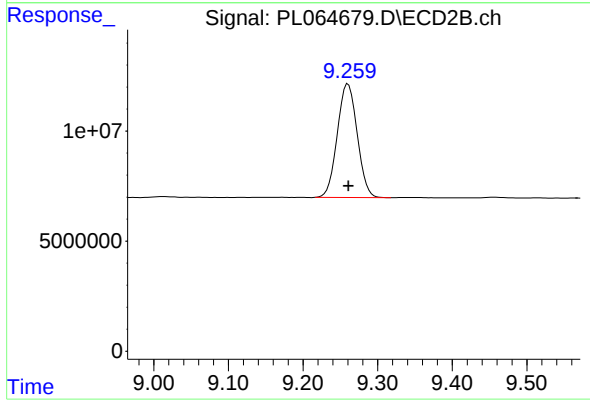
R.T.: 7.141 min
Delta R.T.: 0.001 min
Response: 29366938
Conc: 520.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.147 min
Delta R.T.: 0.000 min
Response: 116395381
Conc: 51.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.260 min
Delta R.T.: 0.000 min
Response: 95765880
Conc: 50.42 ng/ml