

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102922\
 Data File : PL078616.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2022 10:02
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 01:36:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 2022
 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...	3.325	2.572	43125206	52370823	22.614	20.512
28)	SA Decachlor...	8.779	7.644	36523529	42330435	24.278	22.349
Target Compounds							
4)	MA Heptachlor	4.692	3.682f	343614	676906	0.132	0.195 #
5)	MB Aldrin	0.000	3.999f	0	11904992	N.D.	3.400 #
6)	B beta-BHC	0.000	3.682	0	676906	N.D.	0.472 #
7)	B delta-BHC	4.547f	3.901	1961141	3932232	0.861	1.080 #
8)	B Heptachlo...	5.470	4.490	15135048	1973730	7.129	0.655 #
9)	A Endosulfan I	5.869f	0.000	1056937	0	0.495	N.D. #
10)	B gamma-Chl...	5.715	4.749f	222440	12888695	0.099	4.206 #
12)	B 4,4'-DDE	5.971	0.000	522864	0	0.261	N.D. #
13)	MA Dieldrin	0.000	5.107	0	3420600	N.D.	1.154 #
14)	MA Endrin	0.000	5.398f	0	10800080	N.D.	4.146 #
17)	MA 4,4'-DDT	6.832f	0.000	953196	0	0.532	N.D. #
19)	B Endosulfa...	0.000	6.072	0	220831	N.D.	0.093 #
20)	A Methoxychlor	7.305	6.359	266858	398673	0.290	0.351
22)	Mirex	0.000	6.710f	0	369874	N.D.	0.188 #
23)	Chlordane-1	0.000	3.546	0	707111	N.D.	7.011 #
24)	Chlordane-2	0.000	4.104	0	7646892	N.D.	71.852 #
25)	Chlordane-3	5.715	4.749f	222440	12888695	0.666	42.288 #

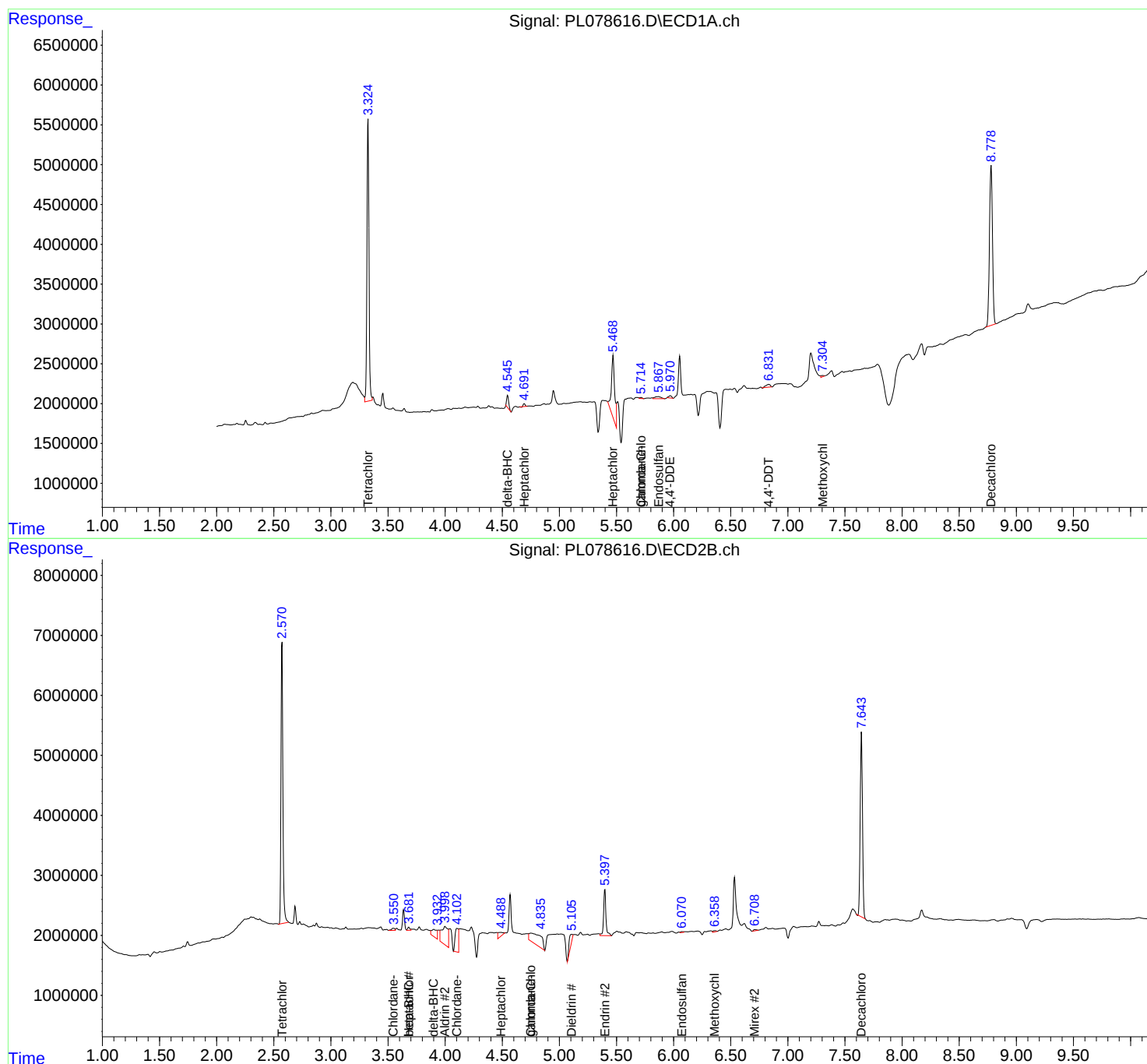
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

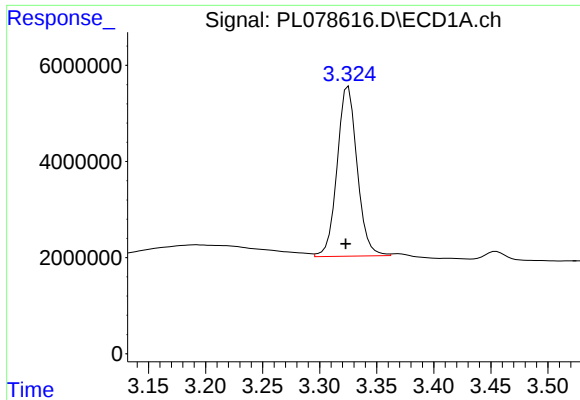
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102922\
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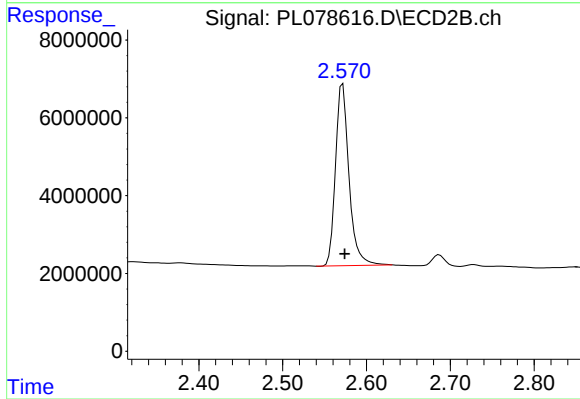




#1 Tetrachloro-m-xylene

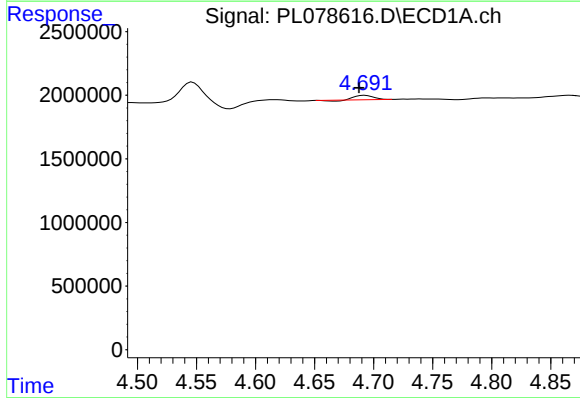
R.T.: 3.325 min
Delta R.T.: 0.002 min
Response: 43125206
Conc: 22.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



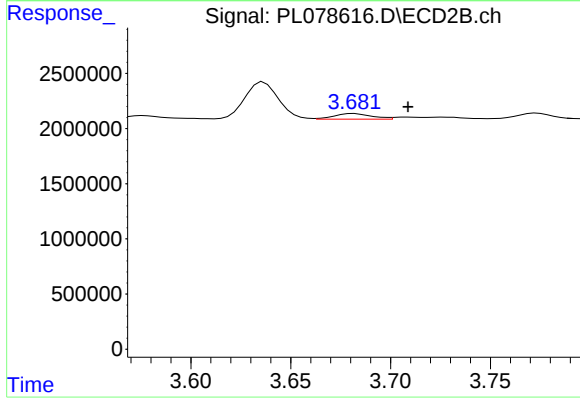
#1 Tetrachloro-m-xylene

R.T.: 2.572 min
Delta R.T.: -0.002 min
Response: 52370823
Conc: 20.51 ng/ml



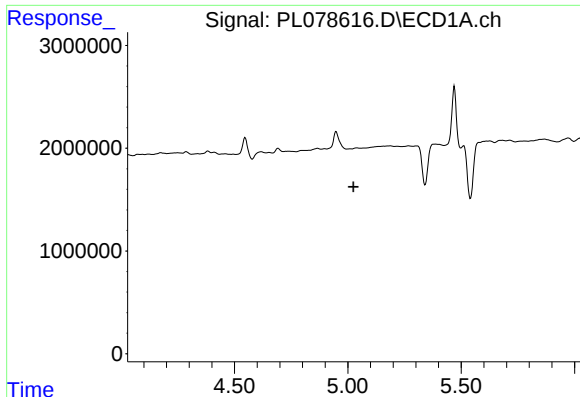
#4 Heptachlor

R.T.: 4.692 min
Delta R.T.: 0.005 min
Response: 343614
Conc: 0.13 ng/ml



#4 Heptachlor

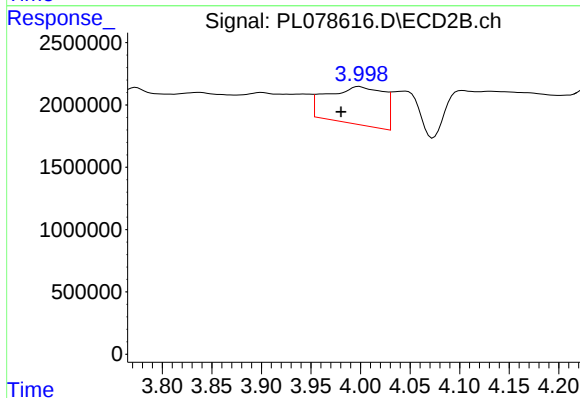
R.T.: 3.682 min
Delta R.T.: -0.027 min
Response: 676906
Conc: 0.20 ng/ml



#5 Aldrin

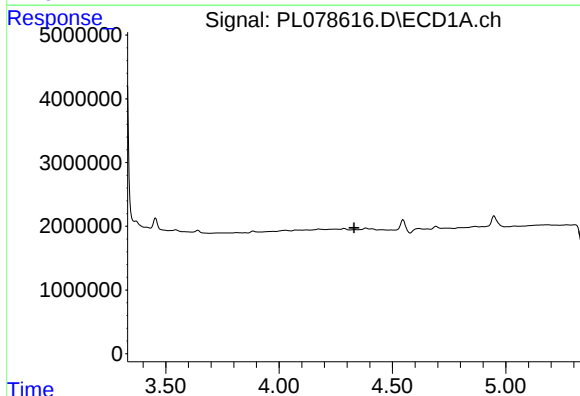
R.T.: 0.000 min
Exp R.T.: 5.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



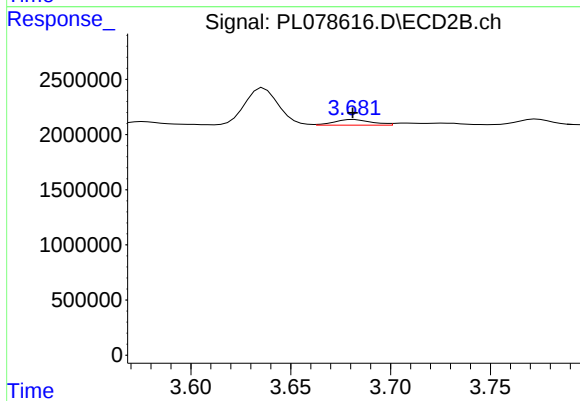
#5 Aldrin

R.T.: 3.999 min
Delta R.T.: 0.018 min
Response: 11904992
Conc: 3.40 ng/ml



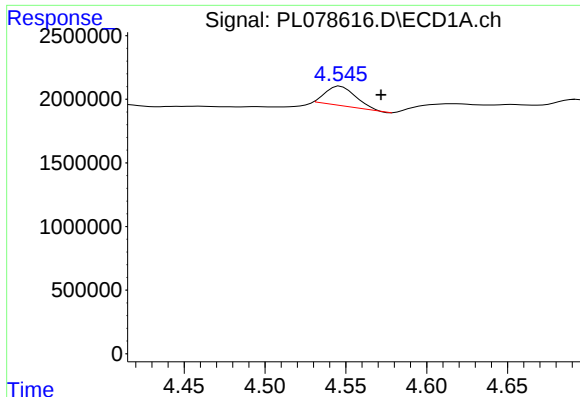
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.331 min
Response: 0
Conc: N.D.



#6 beta-BHC

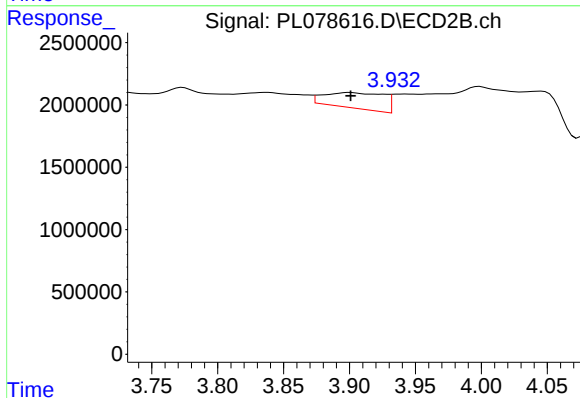
R.T.: 3.682 min
Delta R.T.: 0.000 min
Response: 676906
Conc: 0.47 ng/ml



#7 delta-BHC

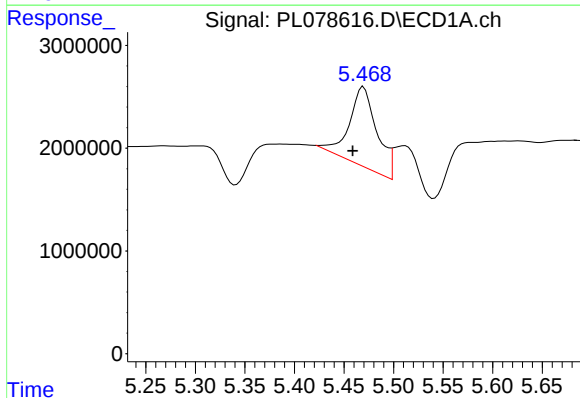
R.T.: 4.547 min
Delta R.T.: -0.025 min
Response: 1961141
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



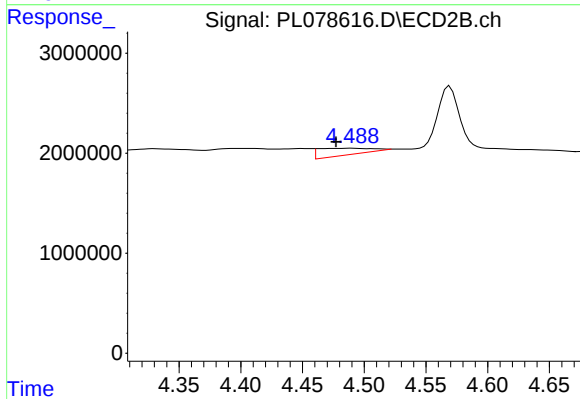
#7 delta-BHC

R.T.: 3.901 min
Delta R.T.: 0.000 min
Response: 3932232
Conc: 1.08 ng/ml



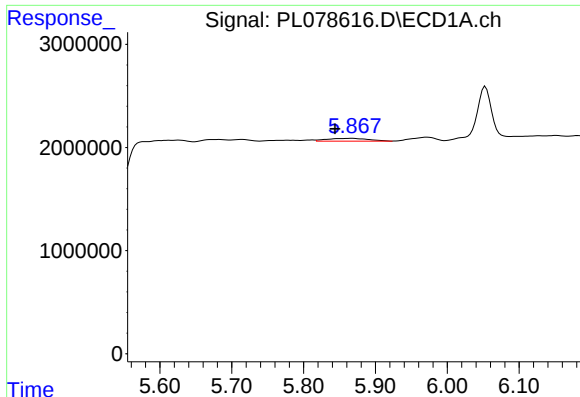
#8 Heptachlor epoxide

R.T.: 5.470 min
Delta R.T.: 0.011 min
Response: 15135048
Conc: 7.13 ng/ml



#8 Heptachlor epoxide

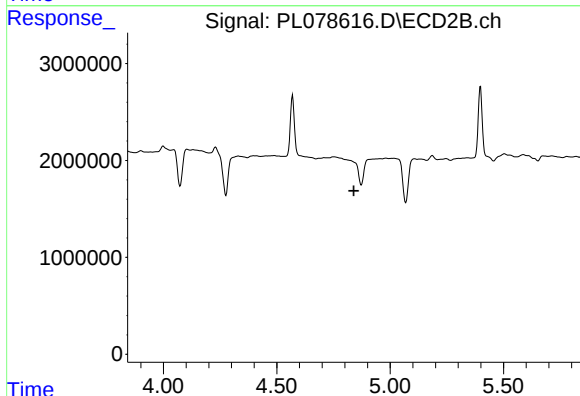
R.T.: 4.490 min
Delta R.T.: 0.013 min
Response: 1973730
Conc: 0.66 ng/ml



#9 Endosulfan I

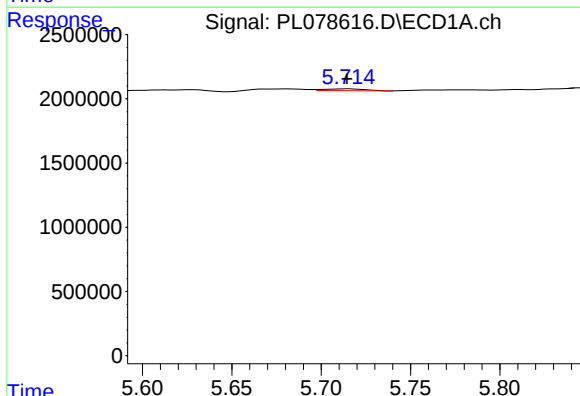
R.T.: 5.869 min
Delta R.T.: 0.025 min
Response: 1056937
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



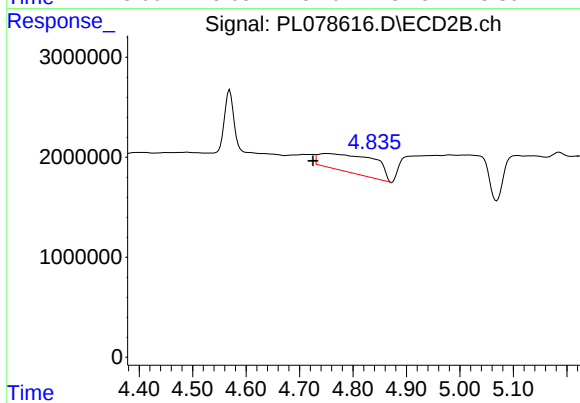
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.840 min
Response: 0
Conc: N.D.



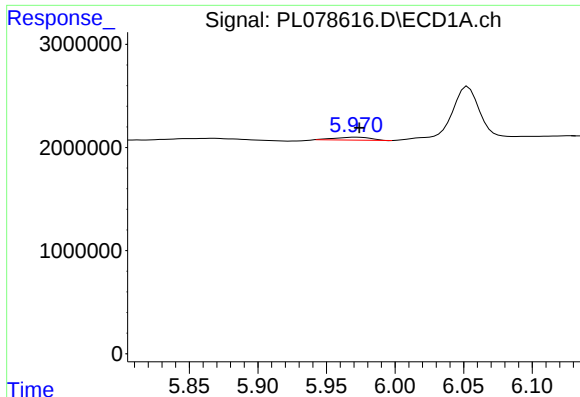
#10 gamma-Chlordane

R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 222440
Conc: 0.10 ng/ml



#10 gamma-Chlordane

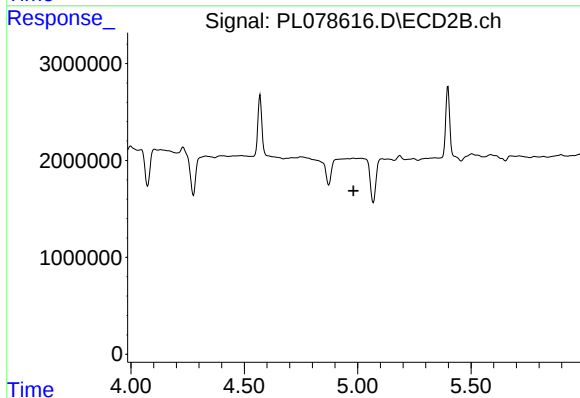
R.T.: 4.749 min
Delta R.T.: 0.024 min
Response: 12888695
Conc: 4.21 ng/ml



#12 4,4'-DDE

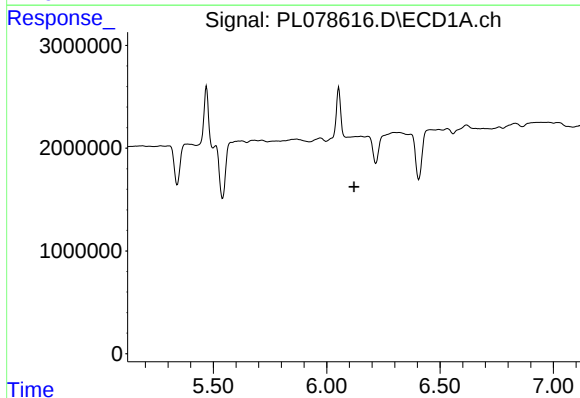
R.T.: 5.971 min
Delta R.T.: -0.003 min
Response: 522864
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



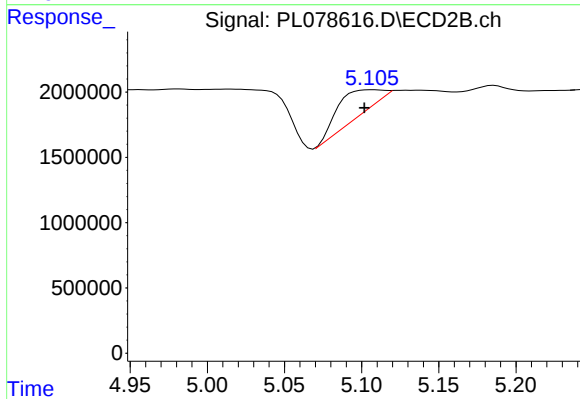
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 4.982 min
Response: 0
Conc: N.D.



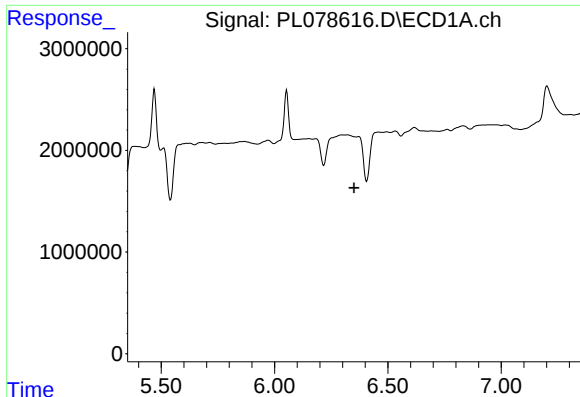
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.121 min
Response: 0
Conc: N.D.



#13 Dieldrin

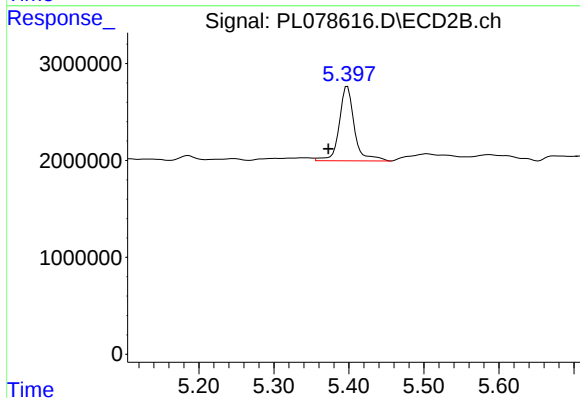
R.T.: 5.107 min
Delta R.T.: 0.005 min
Response: 3420600
Conc: 1.15 ng/ml



#14 Endrin

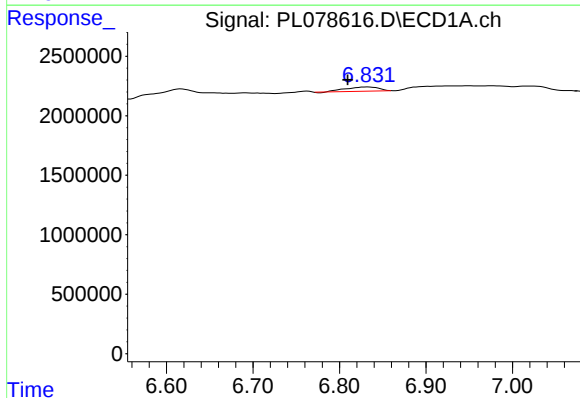
R.T.: 0.000 min
Exp R.T.: 6.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



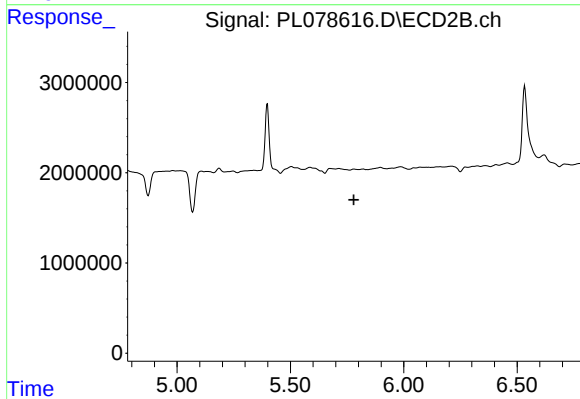
#14 Endrin

R.T.: 5.398 min
Delta R.T.: 0.026 min
Response: 10800080
Conc: 4.15 ng/ml



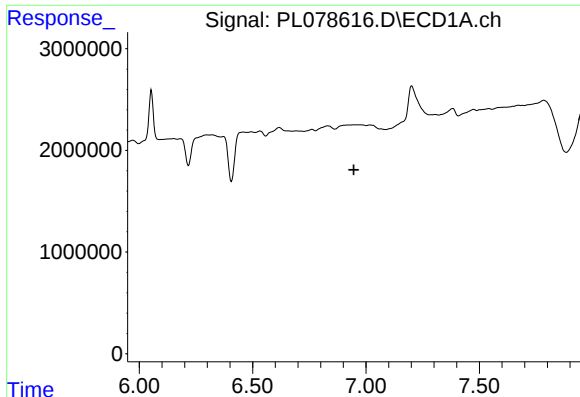
#17 4,4'-DDT

R.T.: 6.832 min
Delta R.T.: 0.023 min
Response: 953196
Conc: 0.53 ng/ml



#17 4,4'-DDT

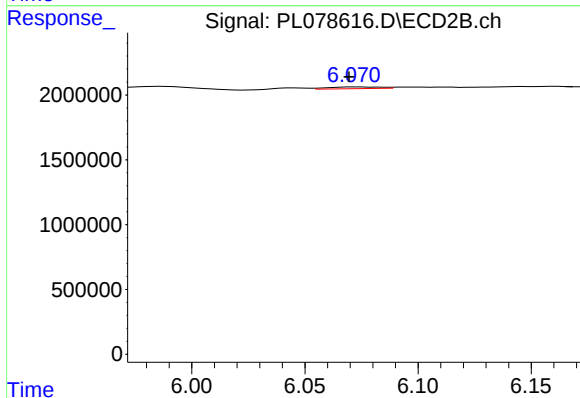
R.T.: 0.000 min
Exp R.T.: 5.779 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

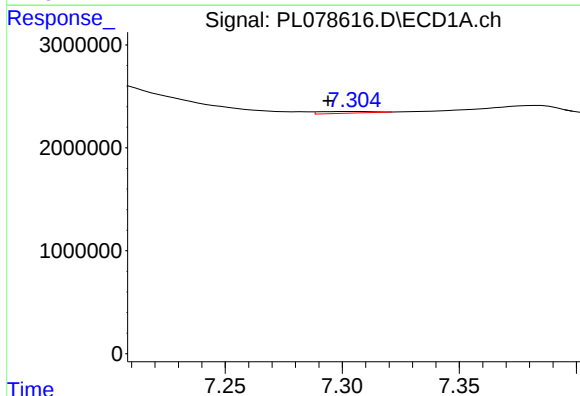
R.T.: 0.000 min
Exp R.T.: 6.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



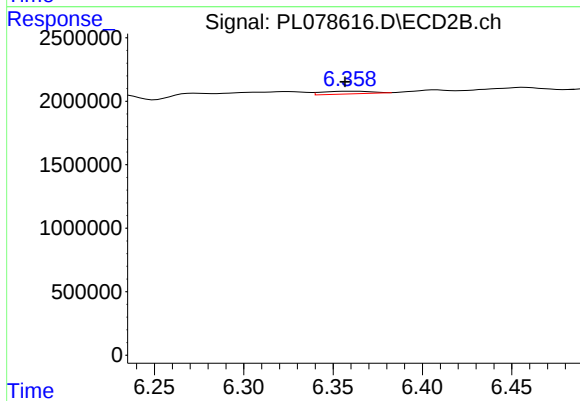
#19 Endosulfan Sulfate

R.T.: 6.072 min
Delta R.T.: 0.003 min
Response: 220831
Conc: 0.09 ng/ml



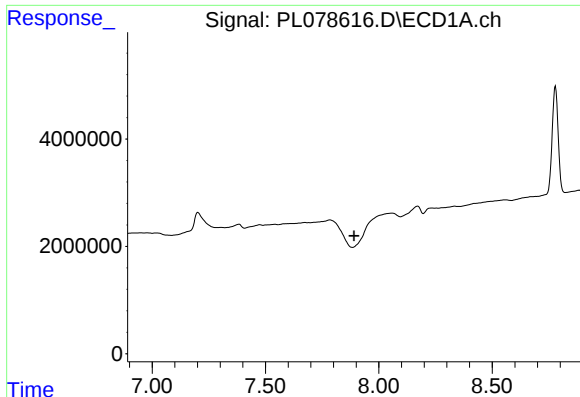
#20 Methoxychlor

R.T.: 7.305 min
Delta R.T.: 0.011 min
Response: 266858
Conc: 0.29 ng/ml



#20 Methoxychlor

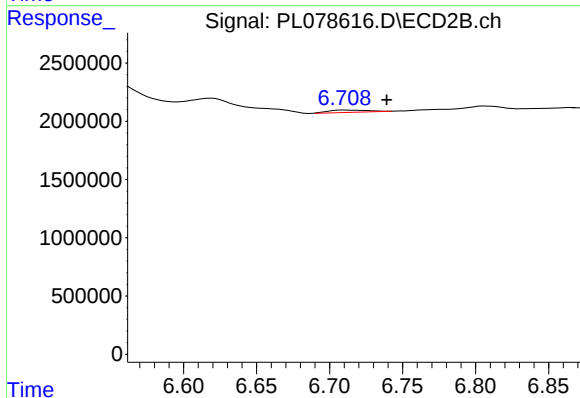
R.T.: 6.359 min
Delta R.T.: 0.003 min
Response: 398673
Conc: 0.35 ng/ml



#22 Mirex

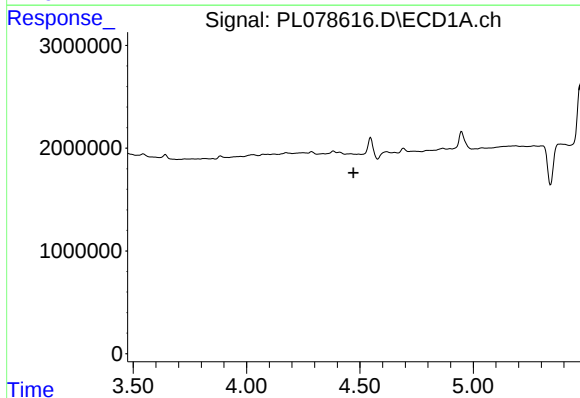
R.T.: 0.000 min
Exp R.T.: 7.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



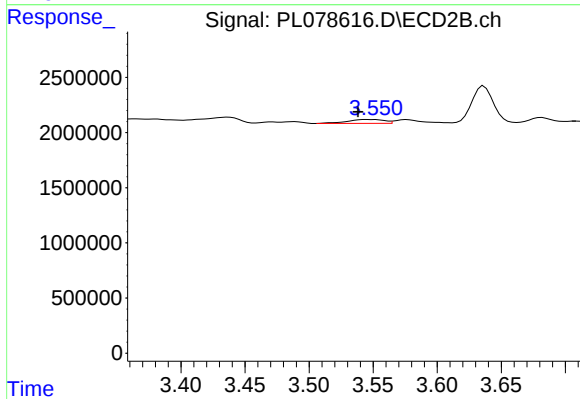
#22 Mirex

R.T.: 6.710 min
Delta R.T.: -0.029 min
Response: 369874
Conc: 0.19 ng/ml



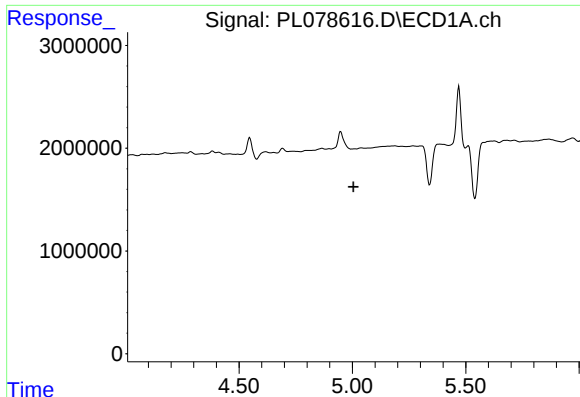
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.472 min
Response: 0
Conc: N.D.



#23 Chlordane-1

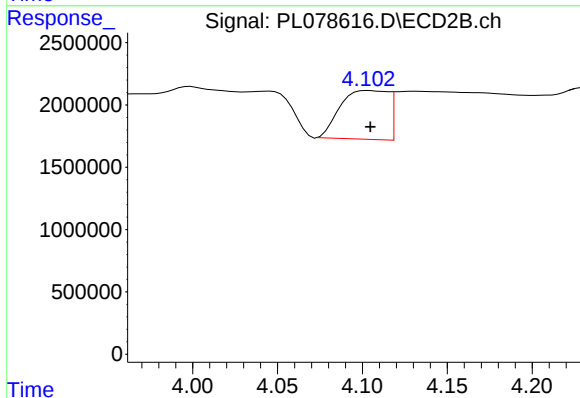
R.T.: 3.546 min
Delta R.T.: 0.007 min
Response: 707111
Conc: 7.01 ng/ml



#24 Chlordane-2

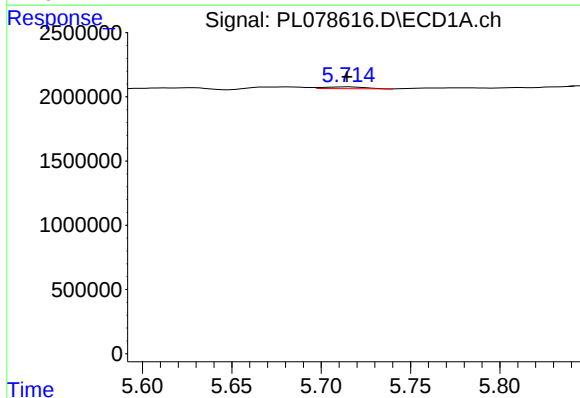
R.T.: 0.000 min
Exp R.T.: 5.005 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



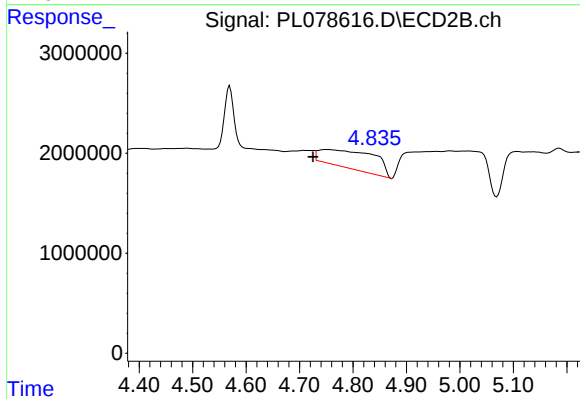
#24 Chlordane-2

R.T.: 4.104 min
Delta R.T.: -0.001 min
Response: 7646892
Conc: 71.85 ng/ml



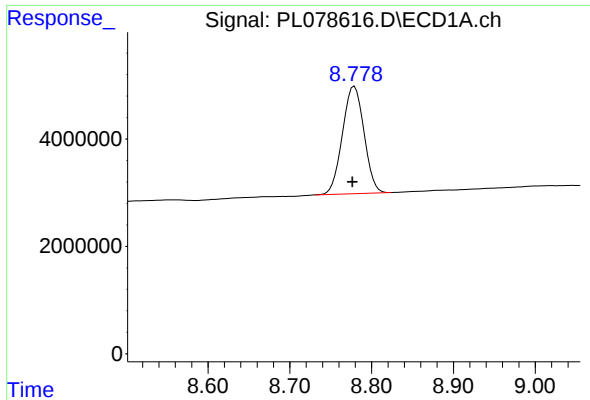
#25 Chlordane-3

R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 222440
Conc: 0.67 ng/ml



#25 Chlordane-3

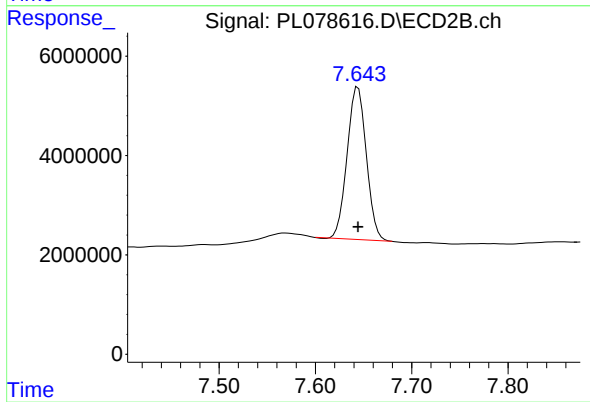
R.T.: 4.749 min
Delta R.T.: 0.024 min
Response: 12888695
Conc: 42.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.779 min
Delta R.T.: 0.002 min
Response: 36523529
Conc: 24.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 42330435
Conc: 22.35 ng/ml