

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100322\
 Data File : PL078083.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2022 05:16
 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 04 06:42:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100322.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 03 19:46:18 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...	3.413	2.623	37757354	57215003	20.472	20.356
28)	SA Decachlor...	8.902	7.719	36352936	46634806	23.156	21.490
Target Compounds							
4)	MA Heptachlor	4.783	3.742f	297476	202317	0.114	0.054 #
5)	MB Aldrin	0.000	4.059	0	1091904	N.D.	0.306 #
6)	B beta-BHC	0.000	3.742	0	202317	N.D.	0.127 #
8)	B Heptachlo...	5.567	0.000	5257369	0	2.448	N.D. #
9)	A Endosulfan I	5.946	0.000	557815	0	0.290	N.D. #
10)	B gamma-Chl...	5.811	4.792	3033852	8569086	1.458	2.687 #
11)	B alpha-Chl...	5.898	0.000	829170	0	0.402	N.D. #
12)	B 4,4'-DDE	0.000	5.049	0	225526	N.D.	0.074 #
13)	MA Dieldrin	0.000	5.169	0	3195056	N.D.	1.036 #
14)	MA Endrin	0.000	5.467f	0	3241726	N.D.	1.247 #
15)	B Endosulfa...	6.669f	0.000	479075	0	0.264	N.D. #
21)	B Endrin ke...	7.567f	0.000	1006525	0	0.602	N.D. #
23)	Chlordane-1	0.000	3.599	0	665396	N.D.	6.500 #
24)	Chlordane-2	0.000	4.157	0	847661	N.D.	7.603 #
25)	Chlordane-3	5.811	4.792	3033852	8569086	10.193	26.692 #
26)	Chlordane-4	5.898	0.000	829170	0	2.310	N.D. #
27)	Chlordane-5	6.777f	5.545f	328192	338259	5.420	4.083

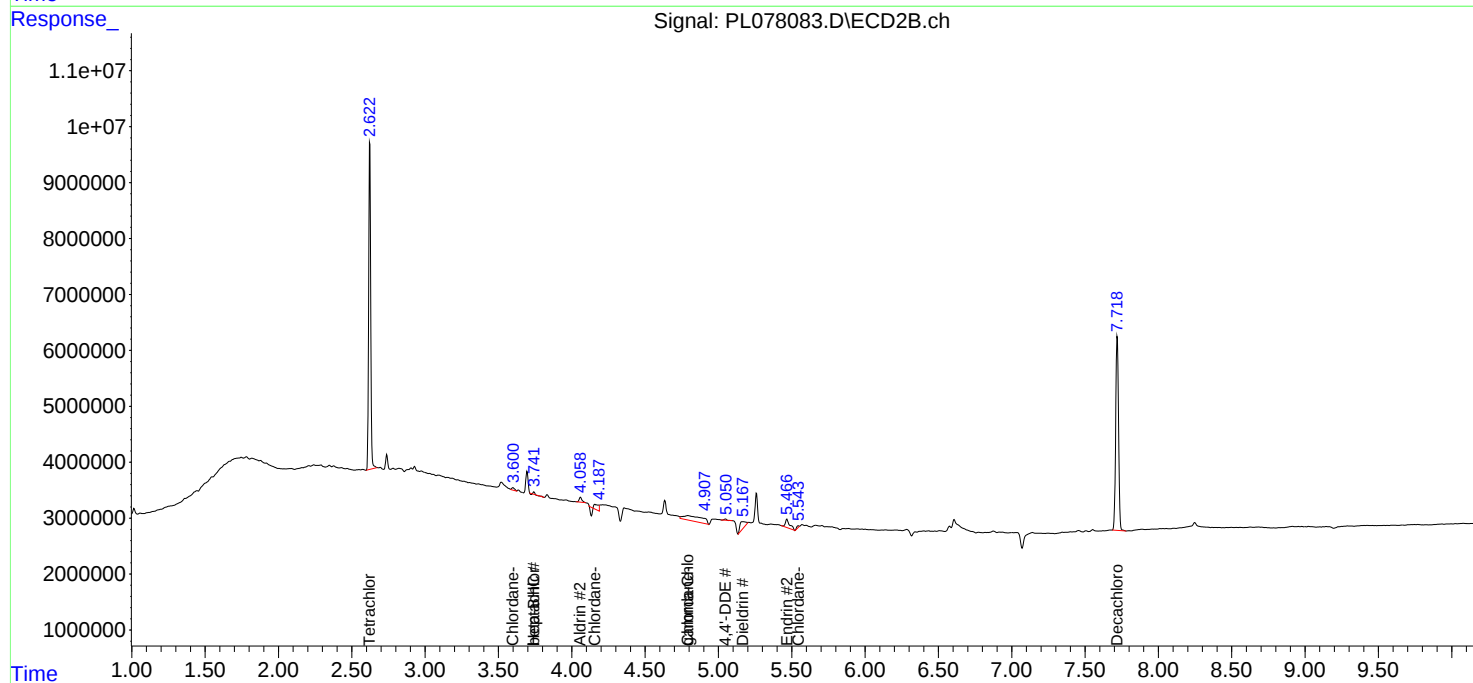
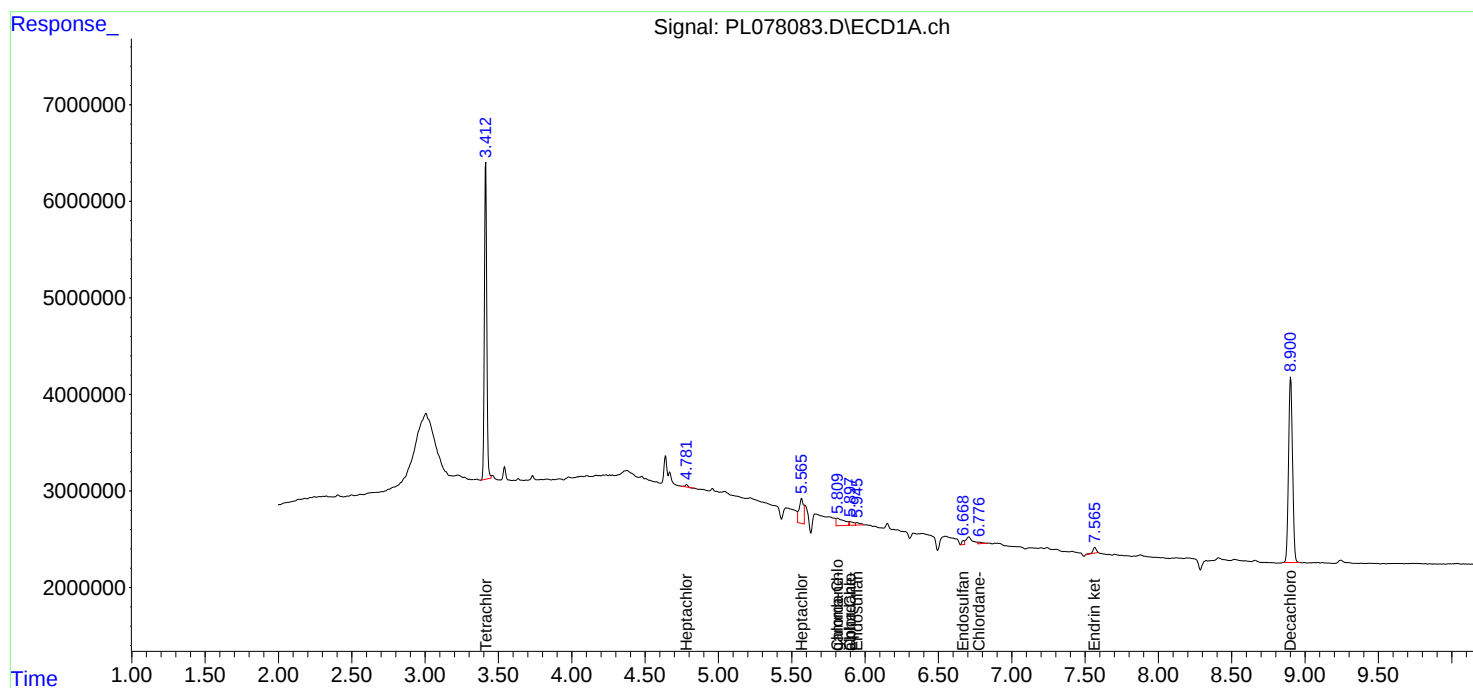
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

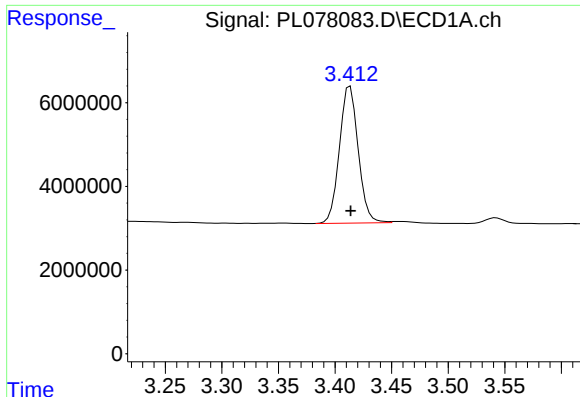
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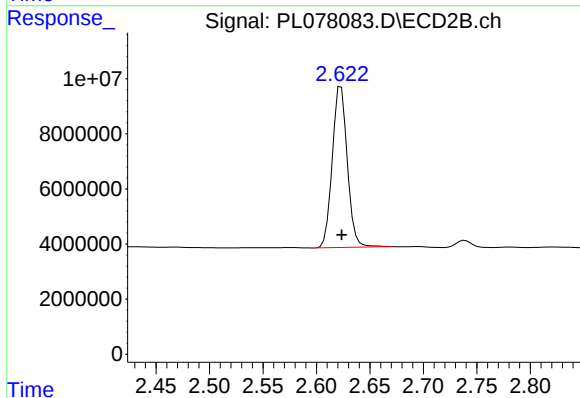




#1 Tetrachloro-m-xylene

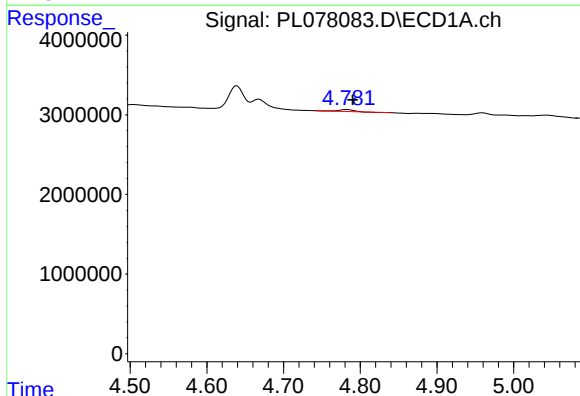
R.T.: 3.413 min
Delta R.T.: 0.000 min
Response: 37757354
Conc: 20.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



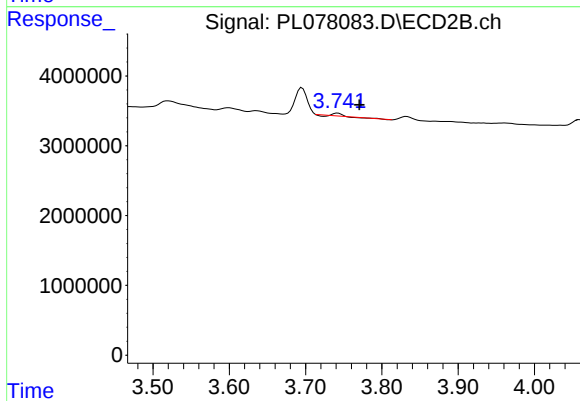
#1 Tetrachloro-m-xylene

R.T.: 2.623 min
Delta R.T.: 0.000 min
Response: 57215003
Conc: 20.36 ng/ml



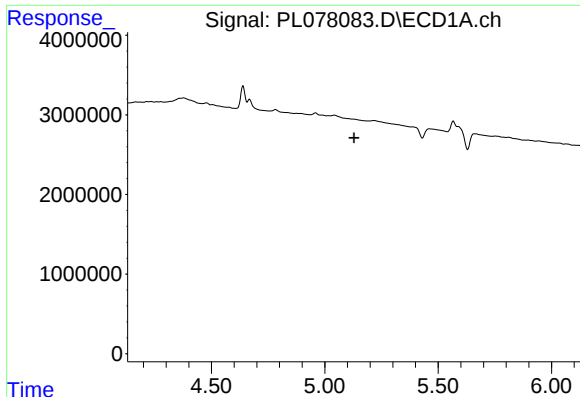
#4 Heptachlor

R.T.: 4.783 min
Delta R.T.: -0.007 min
Response: 297476
Conc: 0.11 ng/ml



#4 Heptachlor

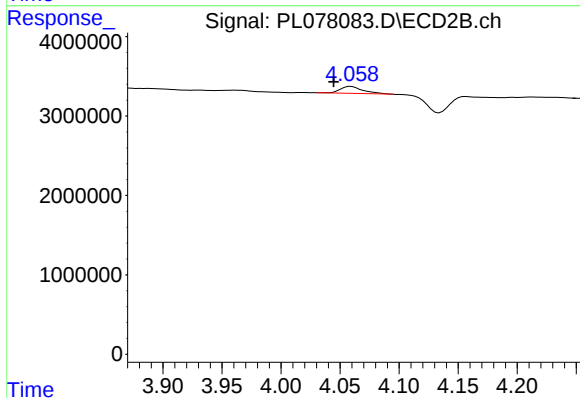
R.T.: 3.742 min
Delta R.T.: -0.028 min
Response: 202317
Conc: 0.05 ng/ml



#5 Aldrin

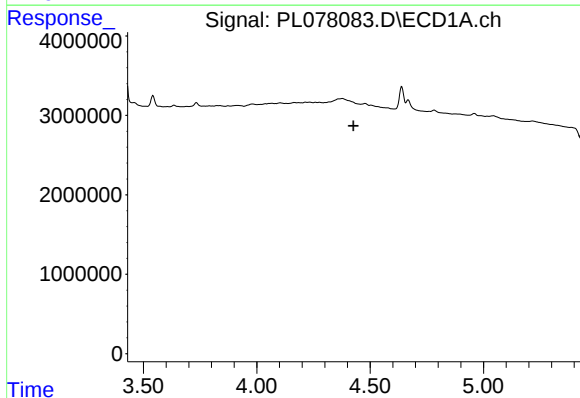
R.T.: 0.000 min
Exp R.T.: 5.130 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



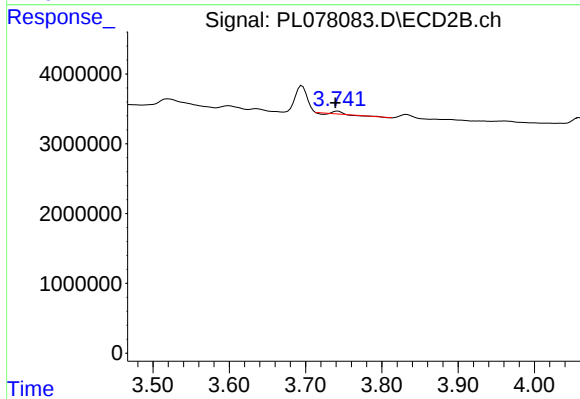
#5 Aldrin

R.T.: 4.059 min
Delta R.T.: 0.015 min
Response: 1091904
Conc: 0.31 ng/ml



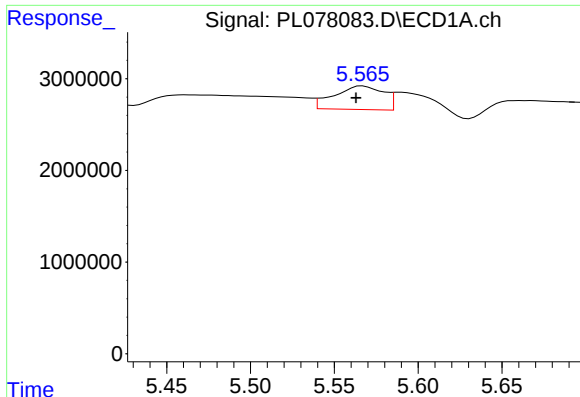
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.427 min
Response: 0
Conc: N.D.



#6 beta-BHC

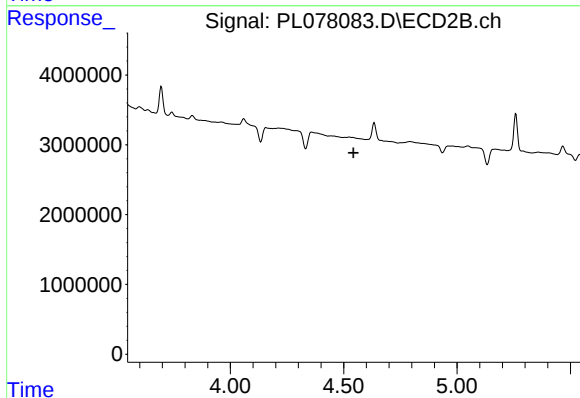
R.T.: 3.742 min
Delta R.T.: 0.003 min
Response: 202317
Conc: 0.13 ng/ml



#8 Heptachlor epoxide

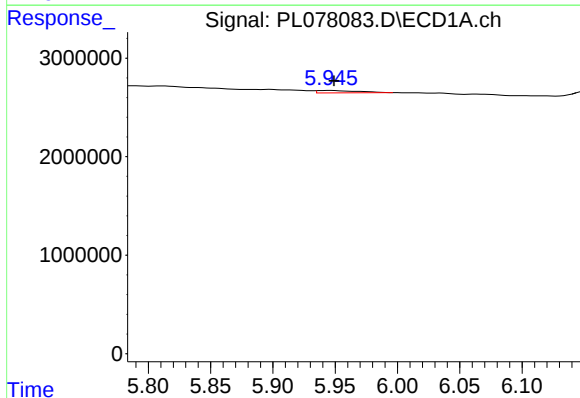
R.T.: 5.567 min
Delta R.T.: 0.004 min
Response: 5257369
Conc: 2.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



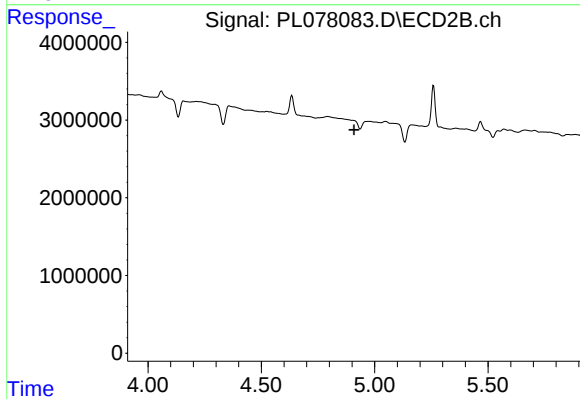
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.544 min
Response: 0
Conc: N.D.



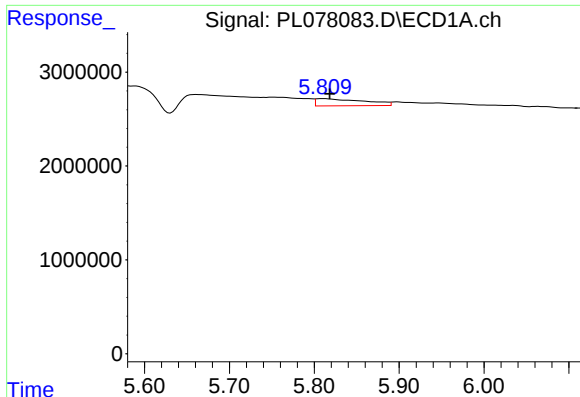
#9 Endosulfan I

R.T.: 5.946 min
Delta R.T.: -0.003 min
Response: 557815
Conc: 0.29 ng/ml



#9 Endosulfan I

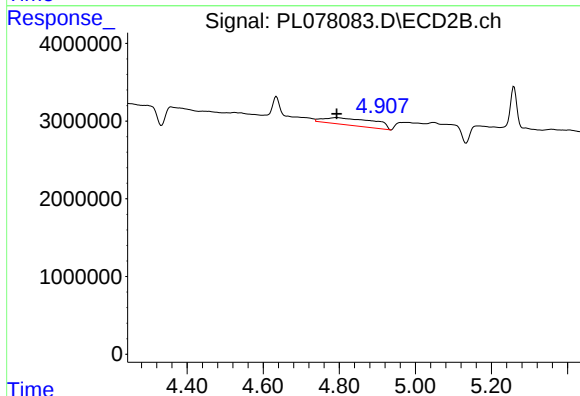
R.T.: 0.000 min
Exp R.T. : 4.909 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

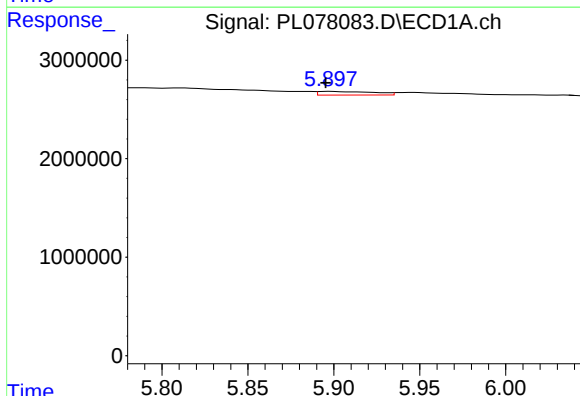
R.T.: 5.811 min
Delta R.T.: -0.008 min
Response: 3033852
Conc: 1.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



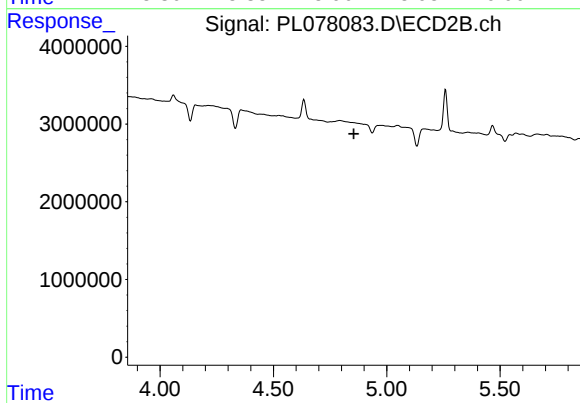
#10 gamma-Chlordane

R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 8569086
Conc: 2.69 ng/ml



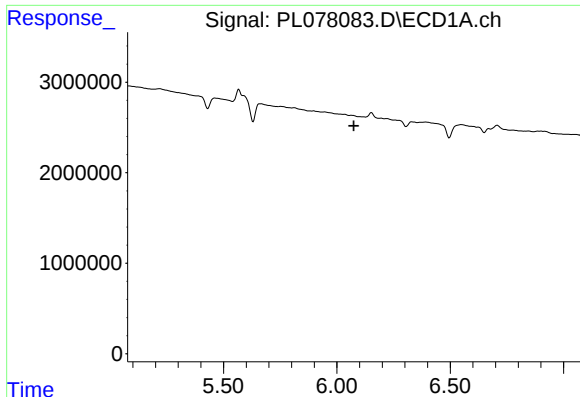
#11 alpha-Chlordane

R.T.: 5.898 min
Delta R.T.: 0.003 min
Response: 829170
Conc: 0.40 ng/ml



#11 alpha-Chlordane

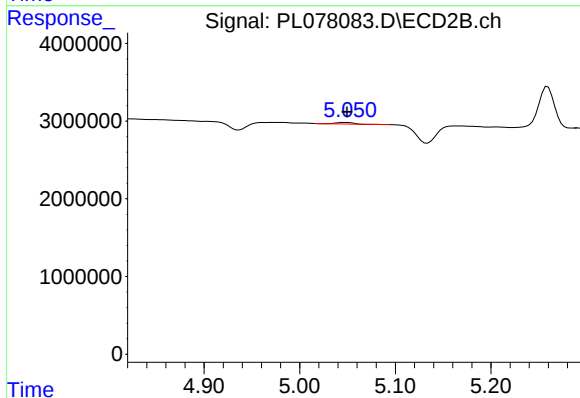
R.T.: 0.000 min
Exp R.T. : 4.855 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

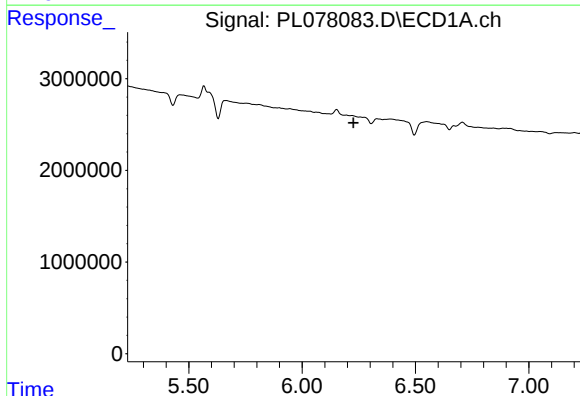
R.T.: 0.000 min
Exp R.T.: 6.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



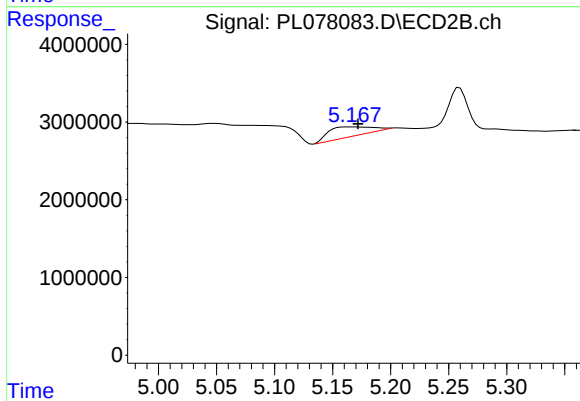
#12 4,4'-DDE

R.T.: 5.049 min
Delta R.T.: 0.000 min
Response: 225526
Conc: 0.07 ng/ml



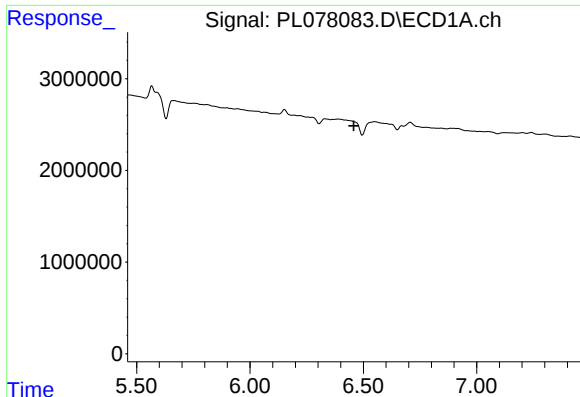
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.227 min
Response: 0
Conc: N.D.



#13 Dieldrin

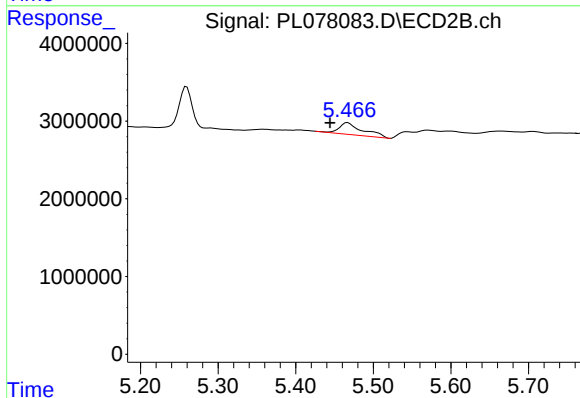
R.T.: 5.169 min
Delta R.T.: -0.003 min
Response: 3195056
Conc: 1.04 ng/ml



#14 Endrin

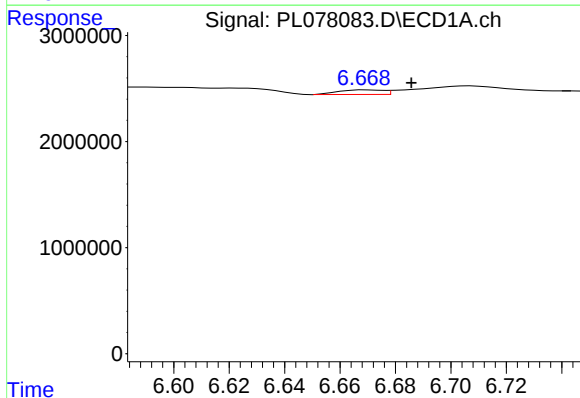
R.T.: 0.000 min
Exp R.T.: 6.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



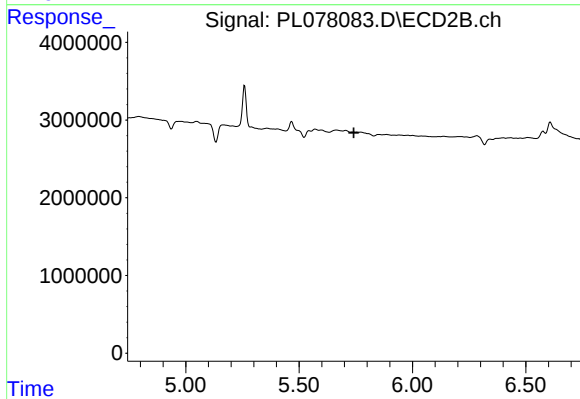
#14 Endrin

R.T.: 5.467 min
Delta R.T.: 0.023 min
Response: 3241726
Conc: 1.25 ng/ml



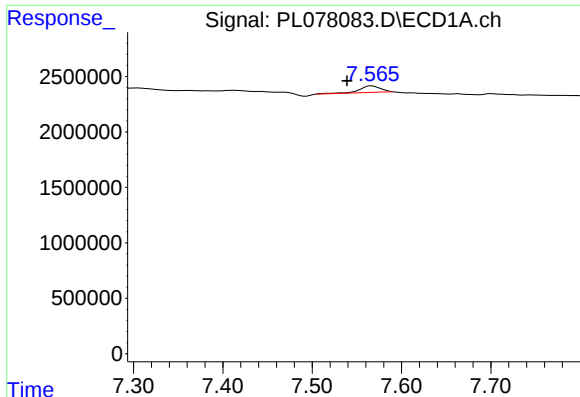
#15 Endosulfan II

R.T.: 6.669 min
Delta R.T.: -0.016 min
Response: 479075
Conc: 0.26 ng/ml



#15 Endosulfan II

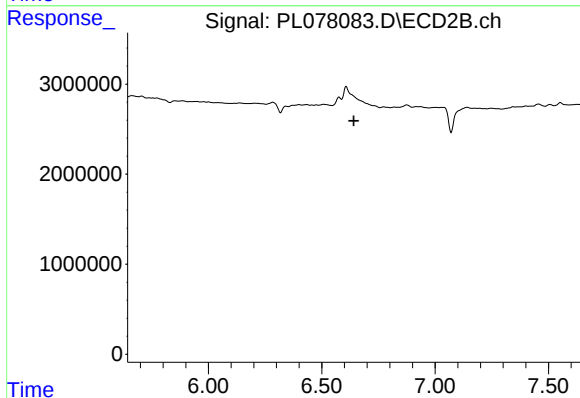
R.T.: 0.000 min
Exp R.T.: 5.741 min
Response: 0
Conc: N.D.



#21 Endrin ketone

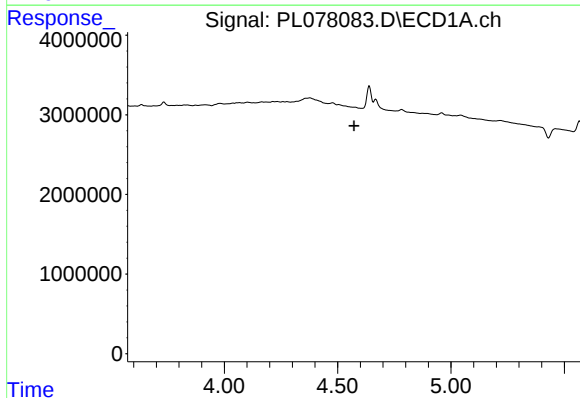
R.T.: 7.567 min
Delta R.T.: 0.027 min
Response: 1006525
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



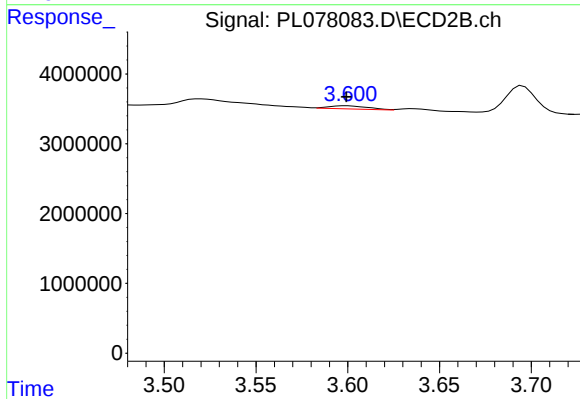
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.642 min
Response: 0
Conc: N.D.



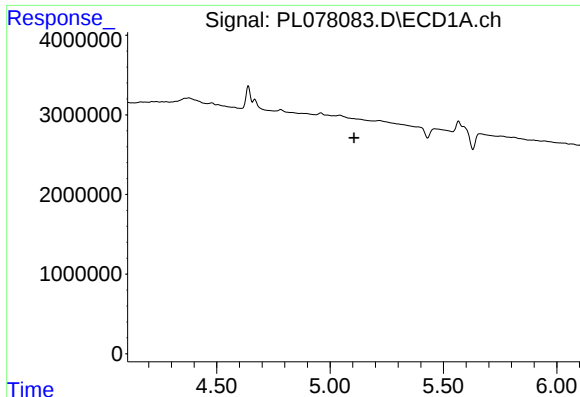
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.573 min
Response: 0
Conc: N.D.



#23 Chlordane-1

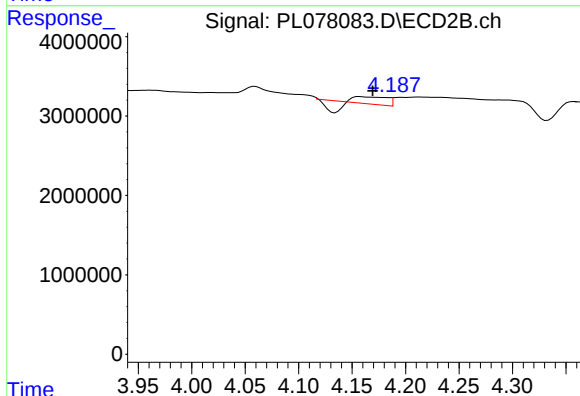
R.T.: 3.599 min
Delta R.T.: 0.000 min
Response: 665396
Conc: 6.50 ng/ml



#24 Chlordane-2

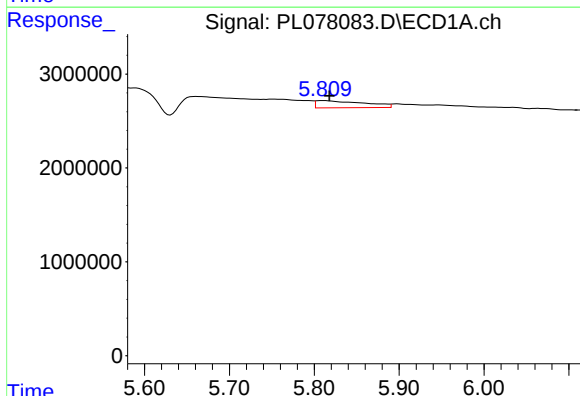
R.T.: 0.000 min
Exp R.T.: 5.106 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



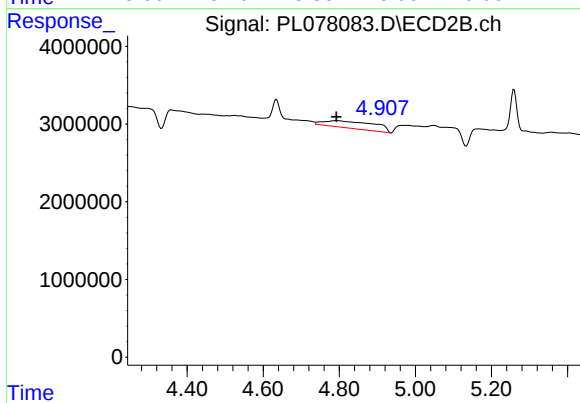
#24 Chlordane-2

R.T.: 4.157 min
Delta R.T.: -0.012 min
Response: 847661
Conc: 7.60 ng/ml



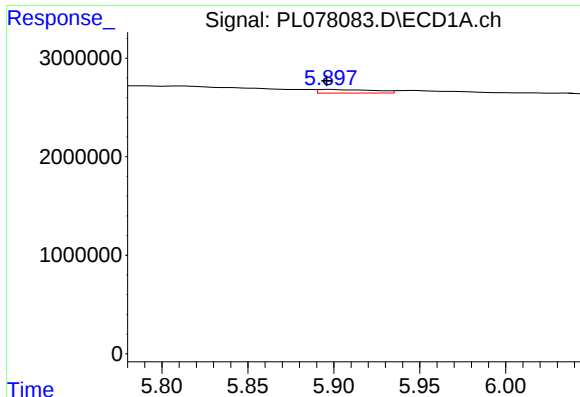
#25 Chlordane-3

R.T.: 5.811 min
Delta R.T.: -0.007 min
Response: 3033852
Conc: 10.19 ng/ml



#25 Chlordane-3

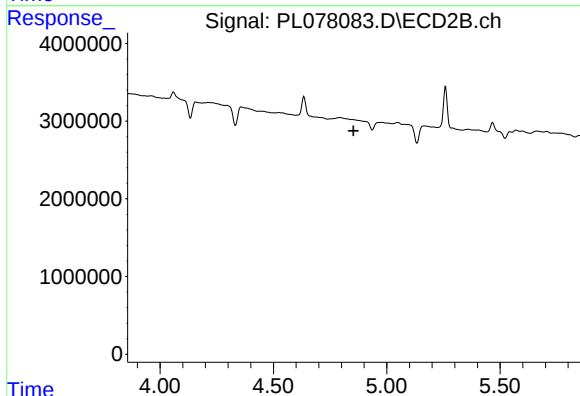
R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 8569086
Conc: 26.69 ng/ml



#26 Chlordane-4

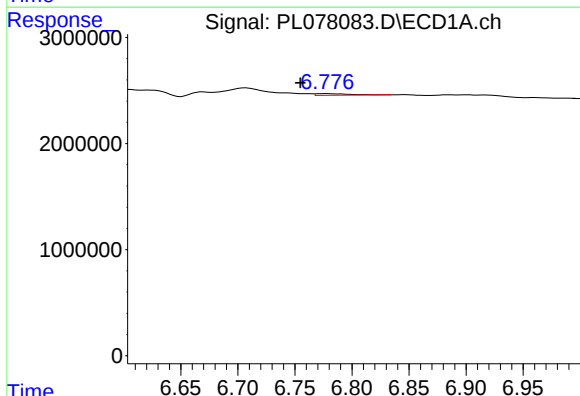
R.T.: 5.898 min
Delta R.T.: 0.003 min
Response: 829170
Conc: 2.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



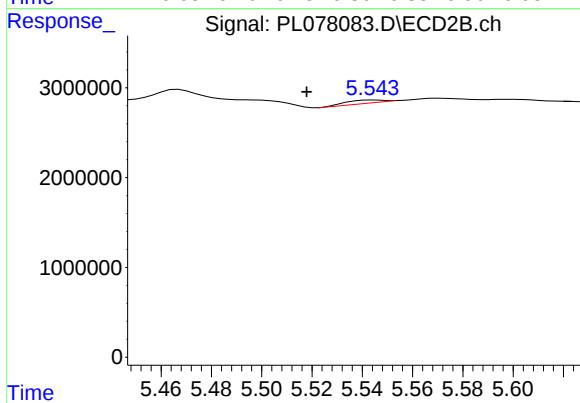
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 4.853 min
Response: 0
Conc: N.D.



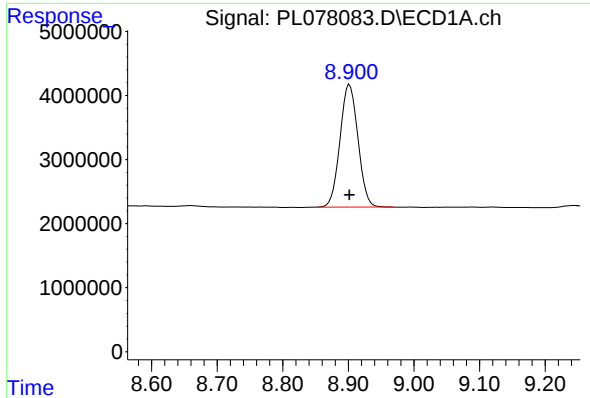
#27 Chlordane-5

R.T.: 6.777 min
Delta R.T.: 0.023 min
Response: 328192
Conc: 5.42 ng/ml



#27 Chlordane-5

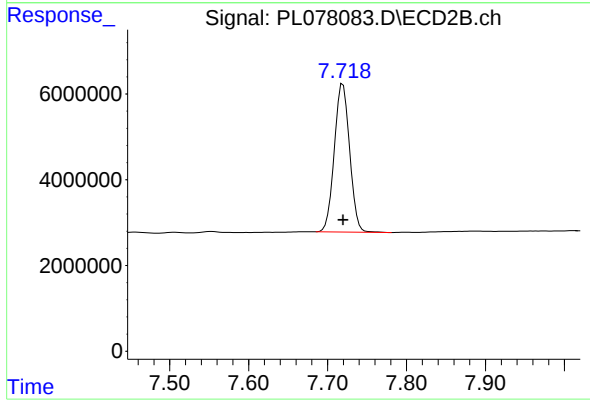
R.T.: 5.545 min
Delta R.T.: 0.027 min
Response: 338259
Conc: 4.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.902 min
Delta R.T.: 0.000 min
Response: 36352936
Conc: 23.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.719 min
Delta R.T.: 0.000 min
Response: 46634806
Conc: 21.49 ng/ml