

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122222\
 Data File : PL079848.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2022 14:05
 Operator : AR\AJ
 Sample : N6178-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 20:36:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122022.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 21 10:00:39 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...	3.316	2.563	46217701	55627539	21.030	20.956
28)	SA Decachlor...	8.764	7.628	35846486	45177677	19.327	18.820
Target Compounds							
2)	A alpha-BHC	0.000	3.055	0	111491	N.D.	0.026 #
3)	MA gamma-BHC...	4.133f	3.387f	74987	724759	0.023	0.185 #
4)	MA Heptachlor	0.000	3.671f	0	3478979	N.D.	0.857 #
5)	MB Aldrin	0.000	3.947f	0	312950	N.D.	0.082 #
6)	B beta-BHC	0.000	3.671	0	3478979	N.D.	2.294 #
7)	B delta-BHC	4.535f	3.888	1287968	146339	0.480	0.037 #
8)	B Heptachlo...	5.458	4.457	686819	755510	0.259	0.217
10)	B gamma-Chl...	5.705	4.692f	168415	206893	0.061	0.059
11)	B alpha-Chl...	5.782	4.773	307138	403404	0.110	0.117
12)	B 4,4'-DDE	5.966	4.969	360884	800755	0.150	0.249 #
13)	MA Dieldrin	0.000	5.090	0	462136	N.D.	0.134 #
15)	B Endosulfa...	6.551f	5.629f	649530	707970	0.267	0.240
17)	MA 4,4'-DDT	6.802	5.764	281075	327517	0.126	0.121
19)	B Endosulfa...	6.942	6.055	688428	267397	0.300	0.092 #
21)	B Endrin ke...	7.428	0.000	274326	0	0.112	N.D. #
25)	Chlordane-3	5.705	4.692f	168415	206893	0.429	0.613 #
26)	Chlordane-4	5.782	4.773	307138	403404	0.640	1.110 #

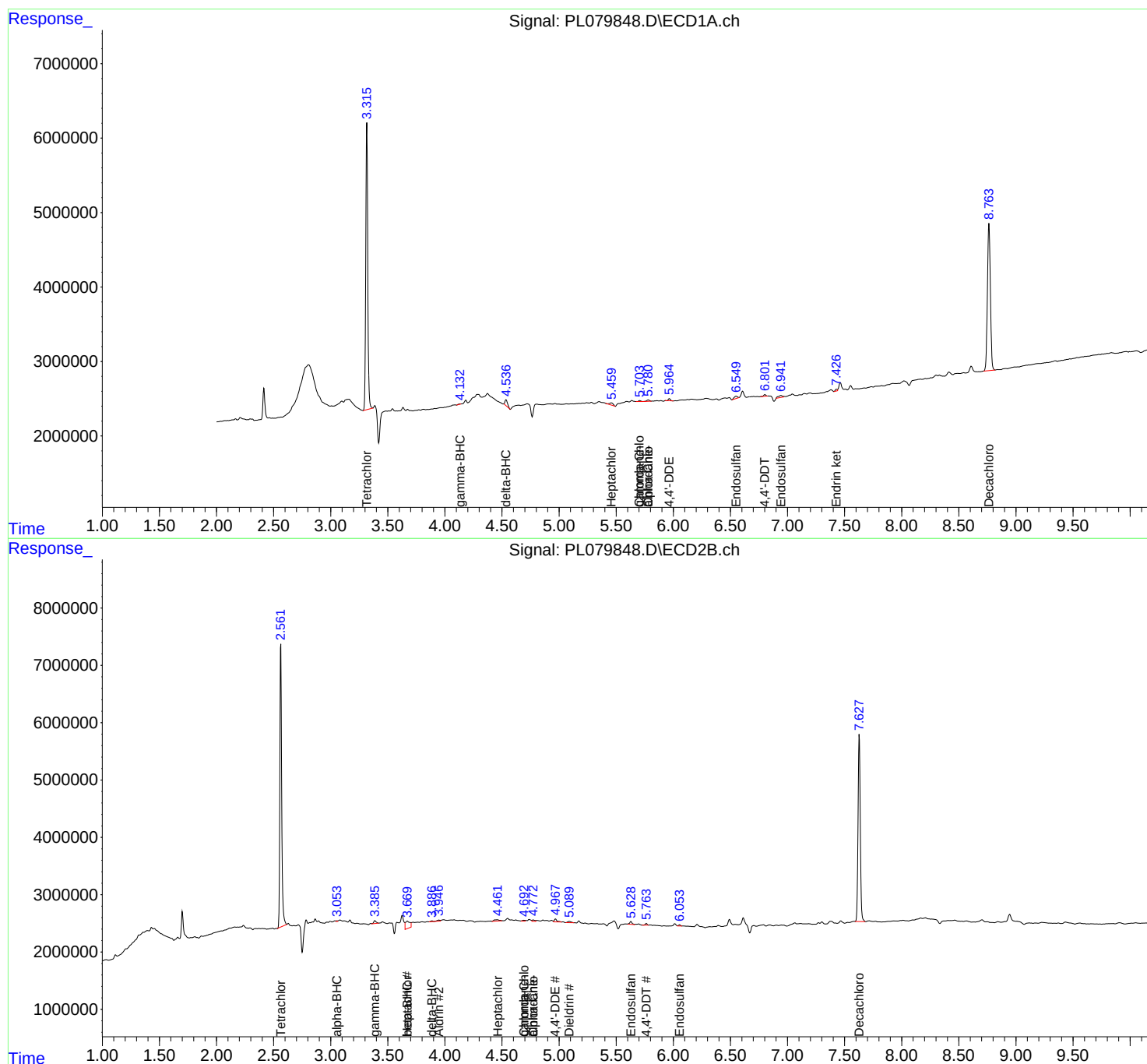
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

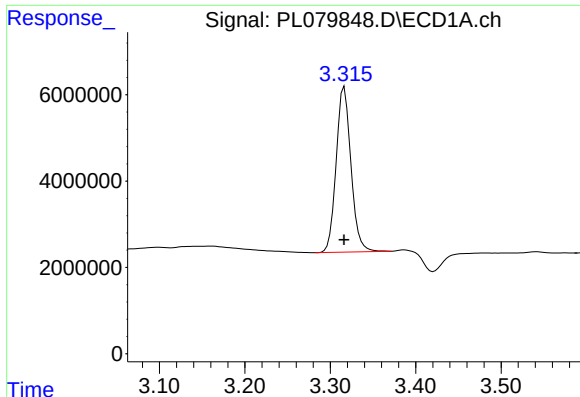
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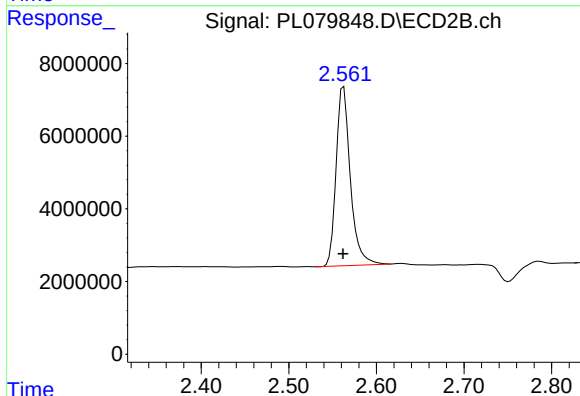




#1 Tetrachloro-m-xylene

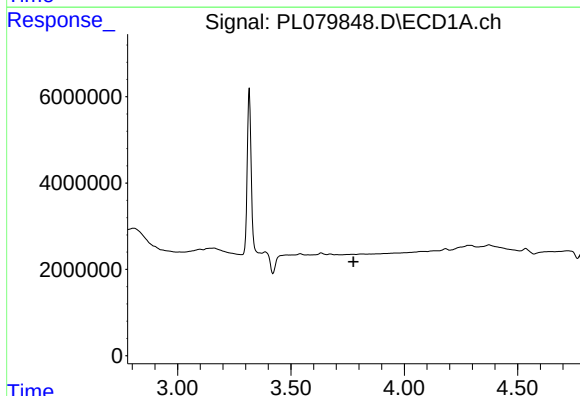
R.T.: 3.316 min
Delta R.T.: 0.000 min
Response: 46217701
Conc: 21.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



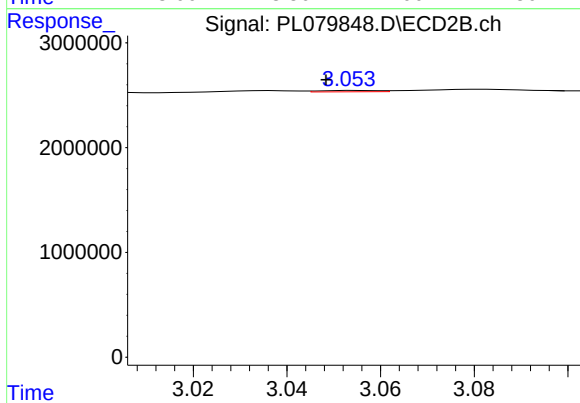
#1 Tetrachloro-m-xylene

R.T.: 2.563 min
Delta R.T.: 0.000 min
Response: 55627539
Conc: 20.96 ng/ml



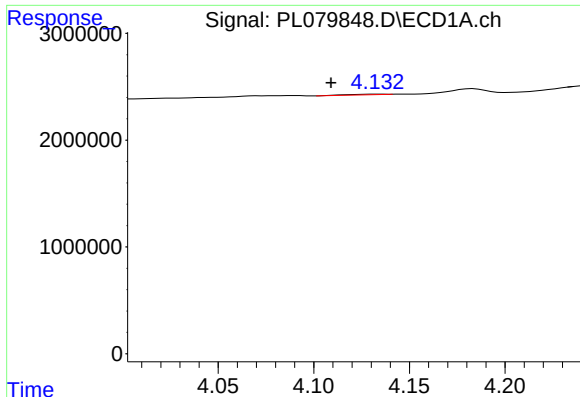
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.776 min
Response: 0
Conc: N.D.



#2 alpha-BHC

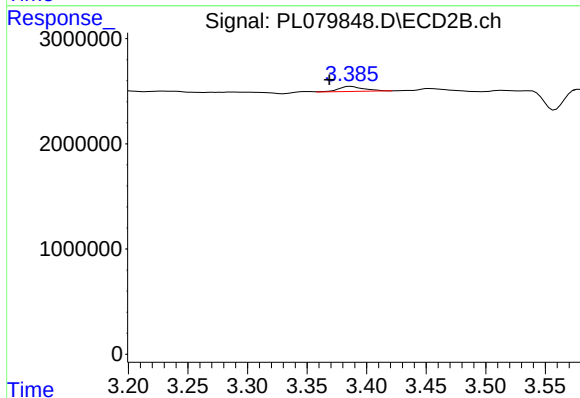
R.T.: 3.055 min
Delta R.T.: 0.006 min
Response: 111491
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

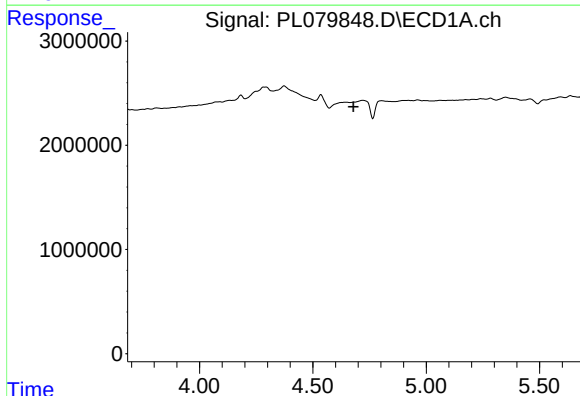
R.T.: 4.133 min
Delta R.T.: 0.024 min
Response: 74987
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



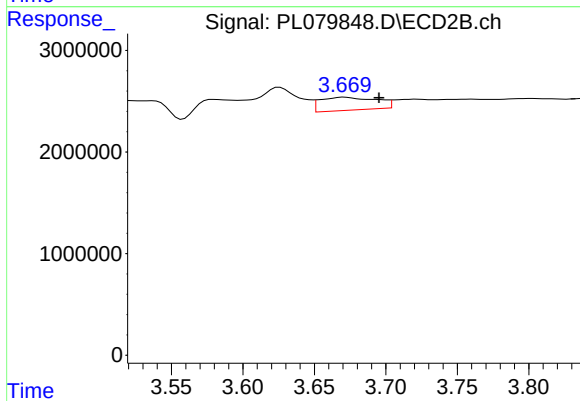
#3 gamma-BHC (Lindane)

R.T.: 3.387 min
Delta R.T.: 0.018 min
Response: 724759
Conc: 0.19 ng/ml



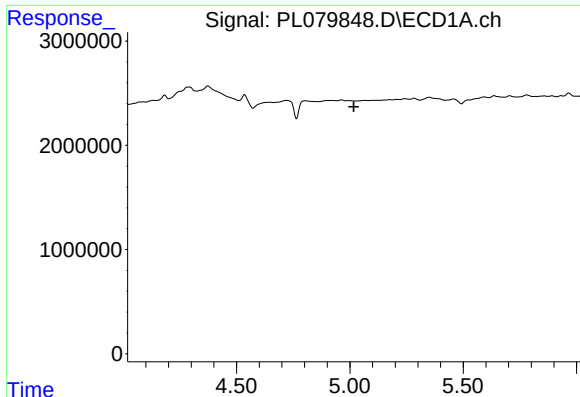
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.679 min
Response: 0
Conc: N.D.



#4 Heptachlor

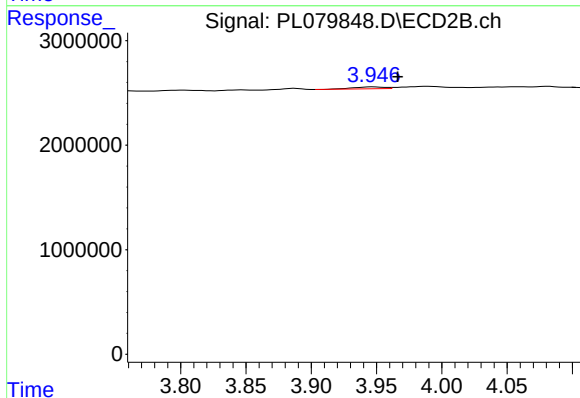
R.T.: 3.671 min
Delta R.T.: -0.024 min
Response: 3478979
Conc: 0.86 ng/ml



#5 Aldrin

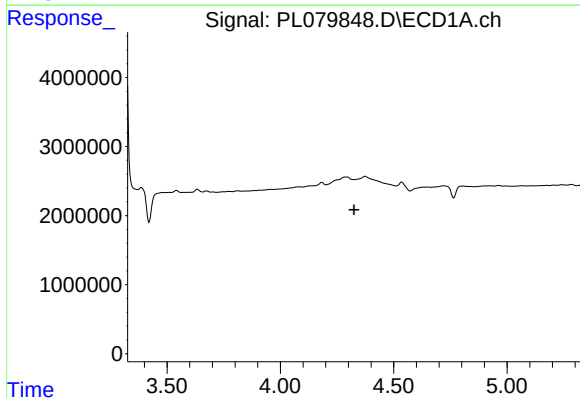
R.T.: 0.000 min
Exp R.T.: 5.017 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



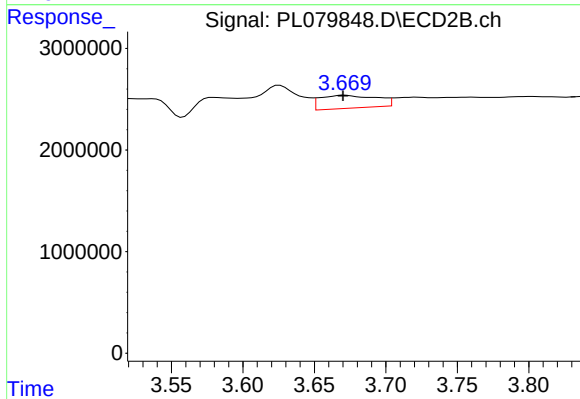
#5 Aldrin

R.T.: 3.947 min
Delta R.T.: -0.019 min
Response: 312950
Conc: 0.08 ng/ml



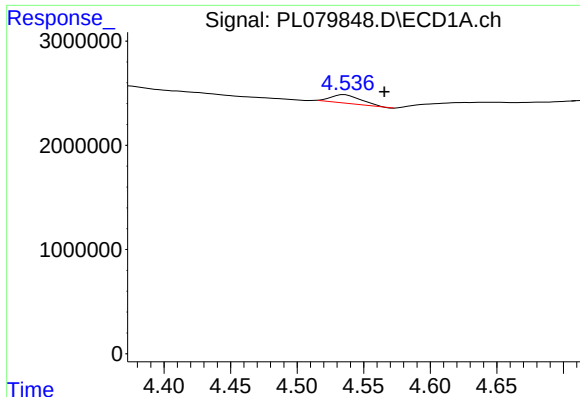
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.325 min
Response: 0
Conc: N.D.



#6 beta-BHC

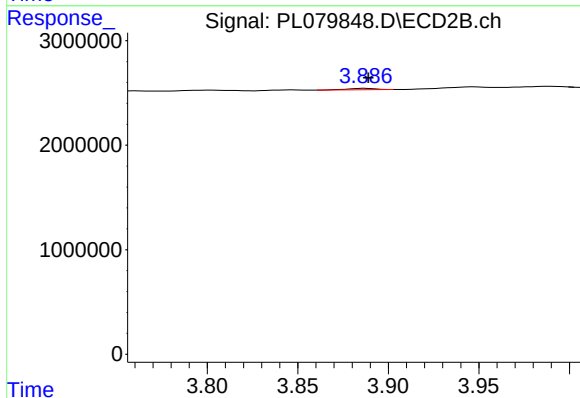
R.T.: 3.671 min
Delta R.T.: 0.001 min
Response: 3478979
Conc: 2.29 ng/ml



#7 delta-BHC

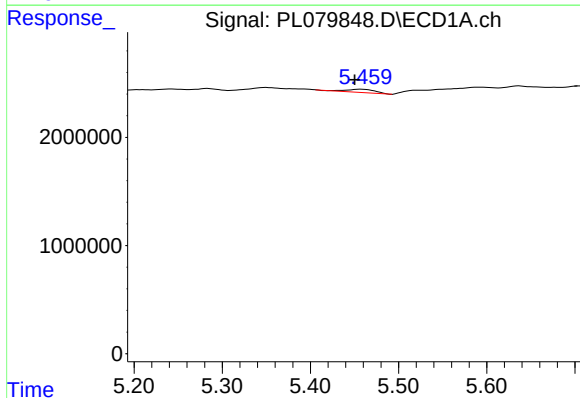
R.T.: 4.535 min
Delta R.T.: -0.030 min
Response: 1287968
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



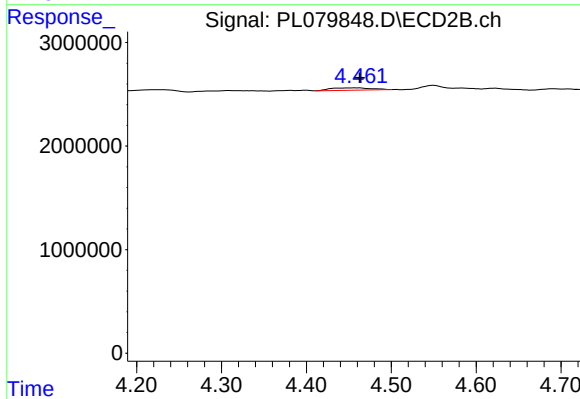
#7 delta-BHC

R.T.: 3.888 min
Delta R.T.: -0.001 min
Response: 146339
Conc: 0.04 ng/ml



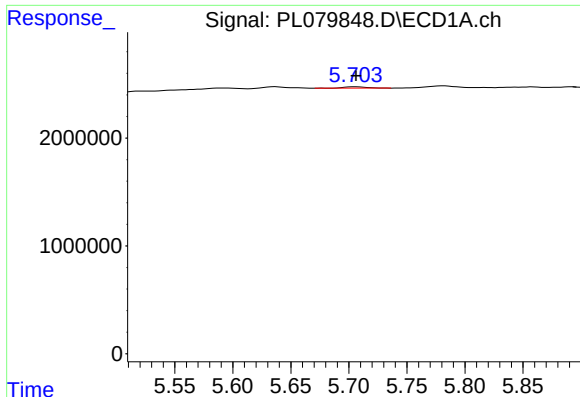
#8 Heptachlor epoxide

R.T.: 5.458 min
Delta R.T.: 0.007 min
Response: 686819
Conc: 0.26 ng/ml



#8 Heptachlor epoxide

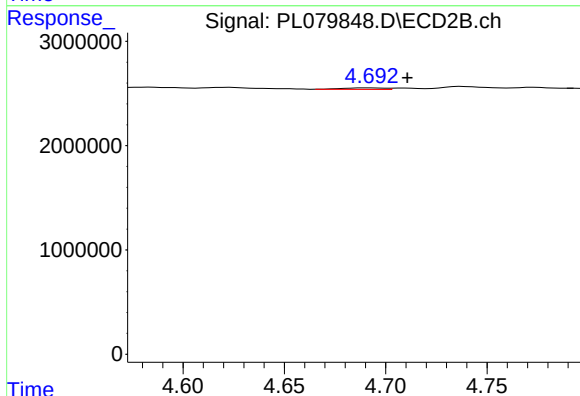
R.T.: 4.457 min
Delta R.T.: -0.006 min
Response: 755510
Conc: 0.22 ng/ml



#10 gamma-Chlordane

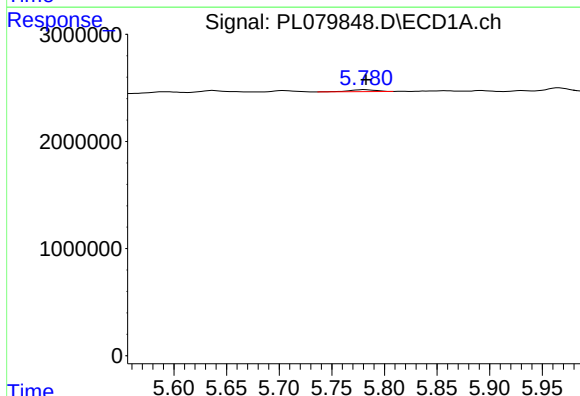
R.T.: 5.705 min
Delta R.T.: -0.001 min
Response: 168415
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



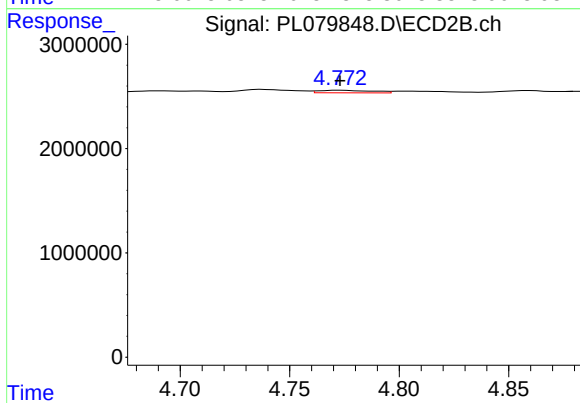
#10 gamma-Chlordane

R.T.: 4.692 min
Delta R.T.: -0.018 min
Response: 206893
Conc: 0.06 ng/ml



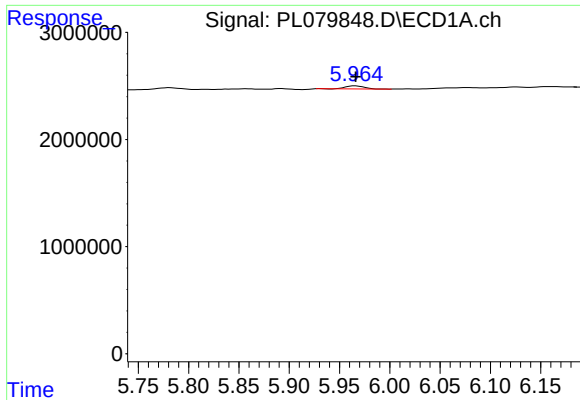
#11 alpha-Chlordane

R.T.: 5.782 min
Delta R.T.: -0.001 min
Response: 307138
Conc: 0.11 ng/ml



#11 alpha-Chlordane

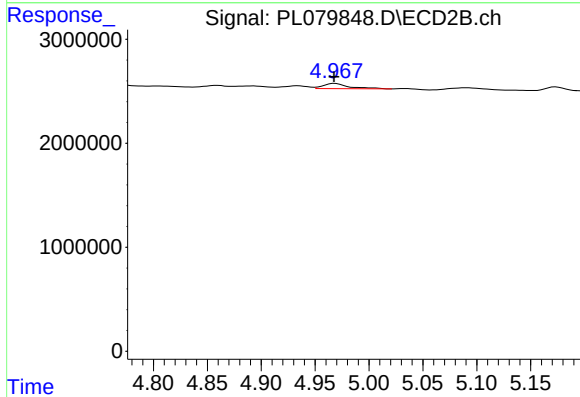
R.T.: 4.773 min
Delta R.T.: 0.000 min
Response: 403404
Conc: 0.12 ng/ml



#12 4,4'-DDE

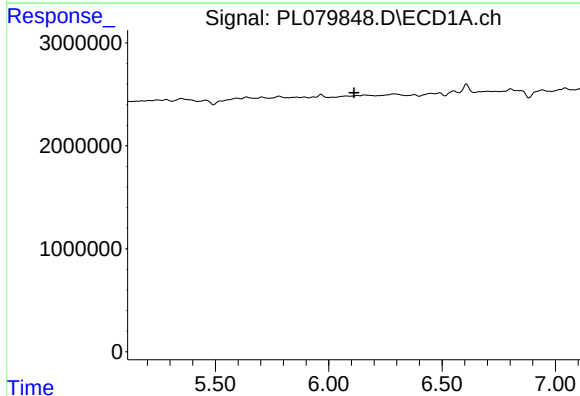
R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 360884
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



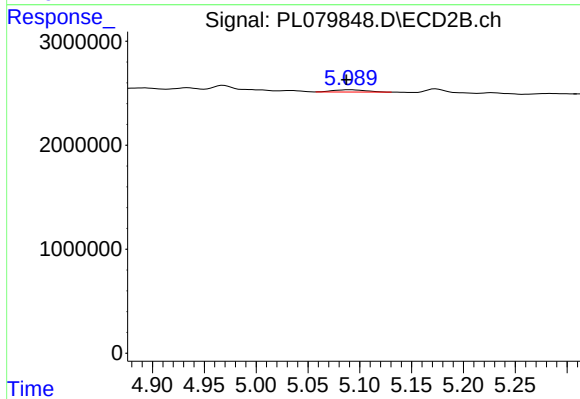
#12 4,4'-DDE

R.T.: 4.969 min
Delta R.T.: 0.001 min
Response: 800755
Conc: 0.25 ng/ml



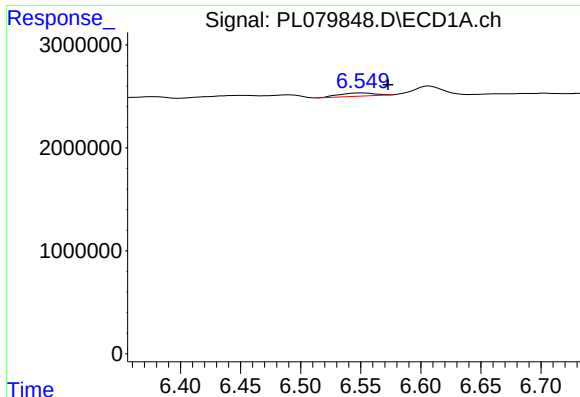
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.112 min
Response: 0
Conc: N.D.



#13 Dieldrin

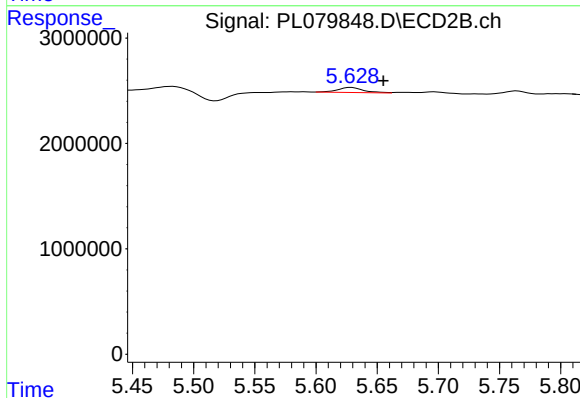
R.T.: 5.090 min
Delta R.T.: 0.003 min
Response: 462136
Conc: 0.13 ng/ml



#15 Endosulfan II

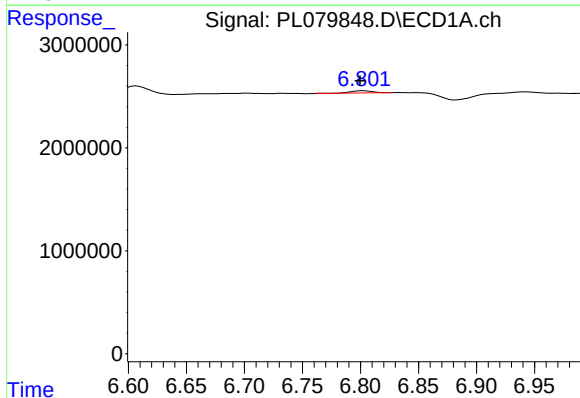
R.T.: 6.551 min
Delta R.T.: -0.022 min
Response: 649530
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



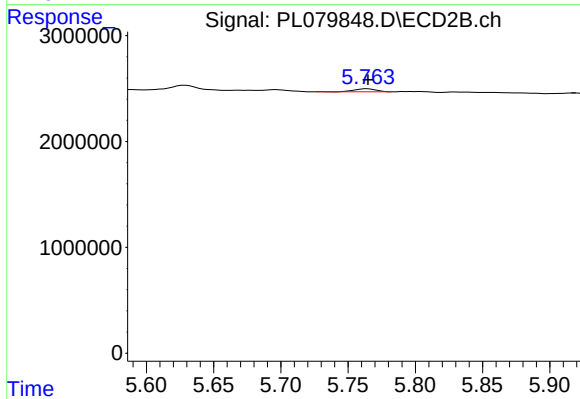
#15 Endosulfan II

R.T.: 5.629 min
Delta R.T.: -0.026 min
Response: 707970
Conc: 0.24 ng/ml



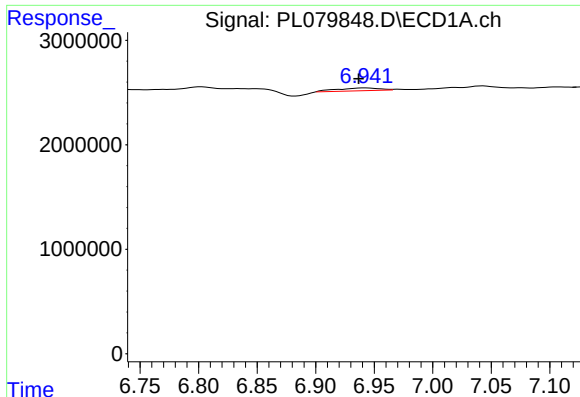
#17 4,4'-DDT

R.T.: 6.802 min
Delta R.T.: 0.003 min
Response: 281075
Conc: 0.13 ng/ml



#17 4,4'-DDT

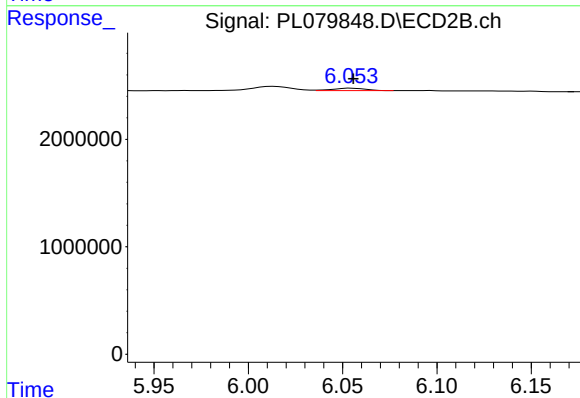
R.T.: 5.764 min
Delta R.T.: 0.000 min
Response: 327517
Conc: 0.12 ng/ml



#19 Endosulfan Sulfate

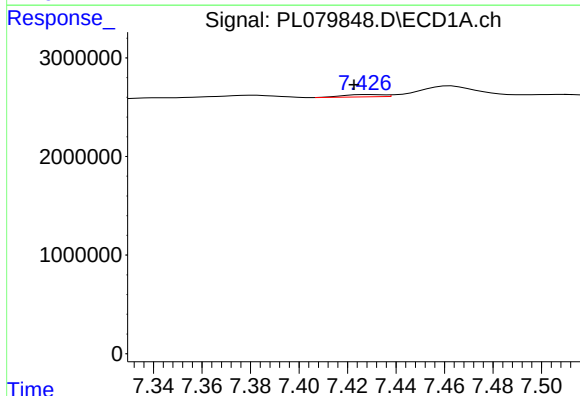
R.T.: 6.942 min
Delta R.T.: 0.006 min
Response: 688428
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



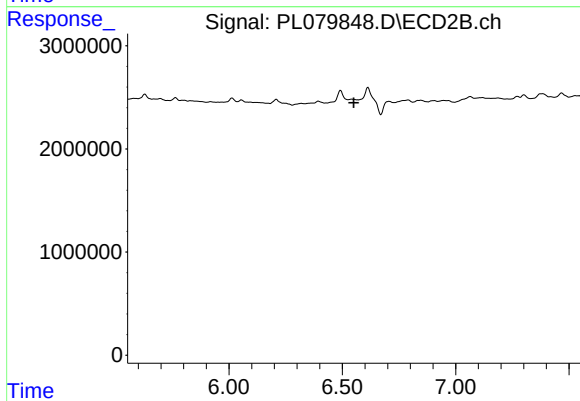
#19 Endosulfan Sulfate

R.T.: 6.055 min
Delta R.T.: -0.001 min
Response: 267397
Conc: 0.09 ng/ml



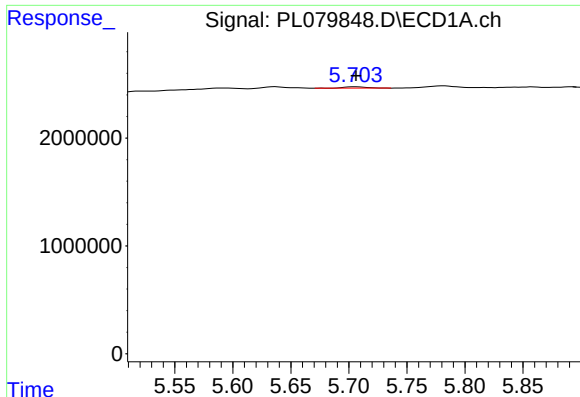
#21 Endrin ketone

R.T.: 7.428 min
Delta R.T.: 0.006 min
Response: 274326
Conc: 0.11 ng/ml



#21 Endrin ketone

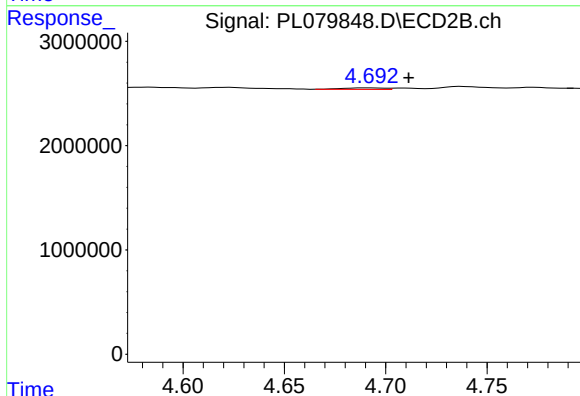
R.T.: 0.000 min
Exp R.T. : 6.551 min
Response: 0
Conc: N.D.



#25 Chlordane-3

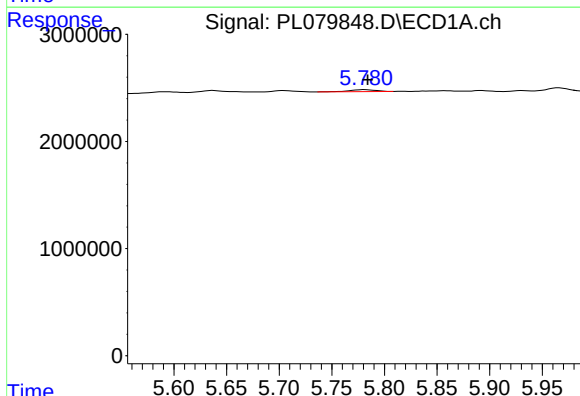
R.T.: 5.705 min
Delta R.T.: -0.001 min
Response: 168415
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



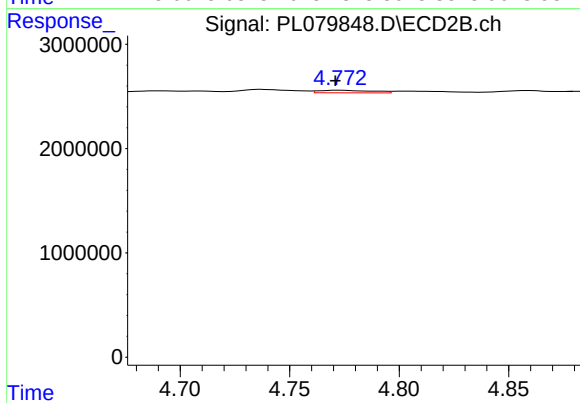
#25 Chlordane-3

R.T.: 4.692 min
Delta R.T.: -0.019 min
Response: 206893
Conc: 0.61 ng/ml



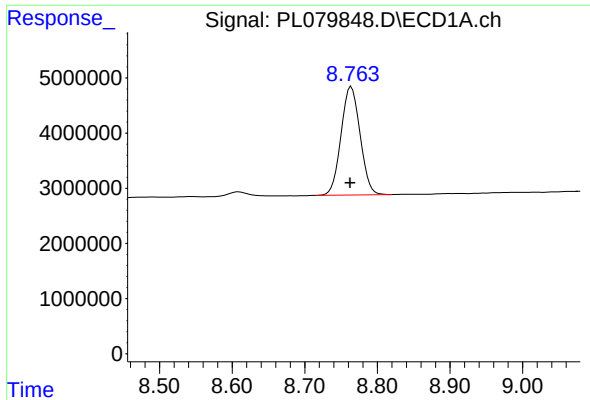
#26 Chlordane-4

R.T.: 5.782 min
Delta R.T.: -0.003 min
Response: 307138
Conc: 0.64 ng/ml



#26 Chlordane-4

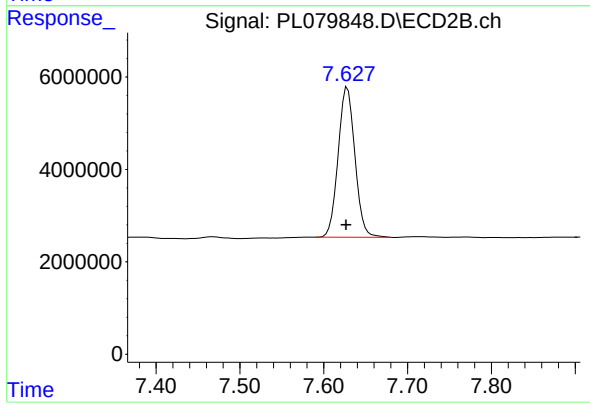
R.T.: 4.773 min
Delta R.T.: 0.002 min
Response: 403404
Conc: 1.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.764 min
Delta R.T.: 0.001 min
Response: 35846486
Conc: 19.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.628 min
Delta R.T.: 0.002 min
Response: 45177677
Conc: 18.82 ng/ml