

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102722\
 Data File : PL078571.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Oct 2022 20:59
 Operator : AR\AJ
 Sample : N5279-02
 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: Oct 26 21:45:45 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...	3.322	2.571	31589250	43755085	16.565	17.137
28)	SA Decachlor...	8.774	7.642	20157276	26422481	13.399	13.950
Target Compounds							
2)	A alpha-BHC	3.788	0.000	53570	0	0.019	N.D. #
5)	MB Aldrin	0.000	3.964f	0	3448806	N.D.	0.985 #
6)	B beta-BHC	4.304f	0.000	1229503	0	1.067	N.D. #
7)	B delta-BHC	4.542f	3.899	458733	602203	0.201	0.165
8)	B Heptachlo...	5.469	4.474	565748	411876	0.266	0.137 #
9)	A Endosulfan I	5.867f	0.000	304943	0	0.143	N.D. #
10)	B gamma-Chl...	5.699f	4.701f	268156	379415	0.119	0.124
11)	B alpha-Chl...	5.787	4.769f	272383	270233	0.118	0.091
12)	B 4,4'-DDE	0.000	4.970	0	575209	N.D.	0.211 #
14)	MA Endrin	6.327f	0.000	542928	0	0.286	N.D. #
15)	B Endosulfa...	6.552f	5.639f	445315	169788	0.237	0.075 #
19)	B Endosulfa...	6.932	0.000	133889	0	0.073	N.D. #
21)	B Endrin ke...	7.436	0.000	345451	0	0.184	N.D. #
22)	Mirex	7.884	6.715f	132566	195827	0.091	0.100
24)	Chlordane-2	0.000	4.088f	0	3647757	N.D.	34.275 #
25)	Chlordane-3	5.699f	4.701f	268156	379415	0.803	1.245 #
26)	Chlordane-4	5.787	4.769f	272383	270233	0.663	0.827
27)	Chlordane-5	0.000	5.434	0	147139	N.D.	1.804 #

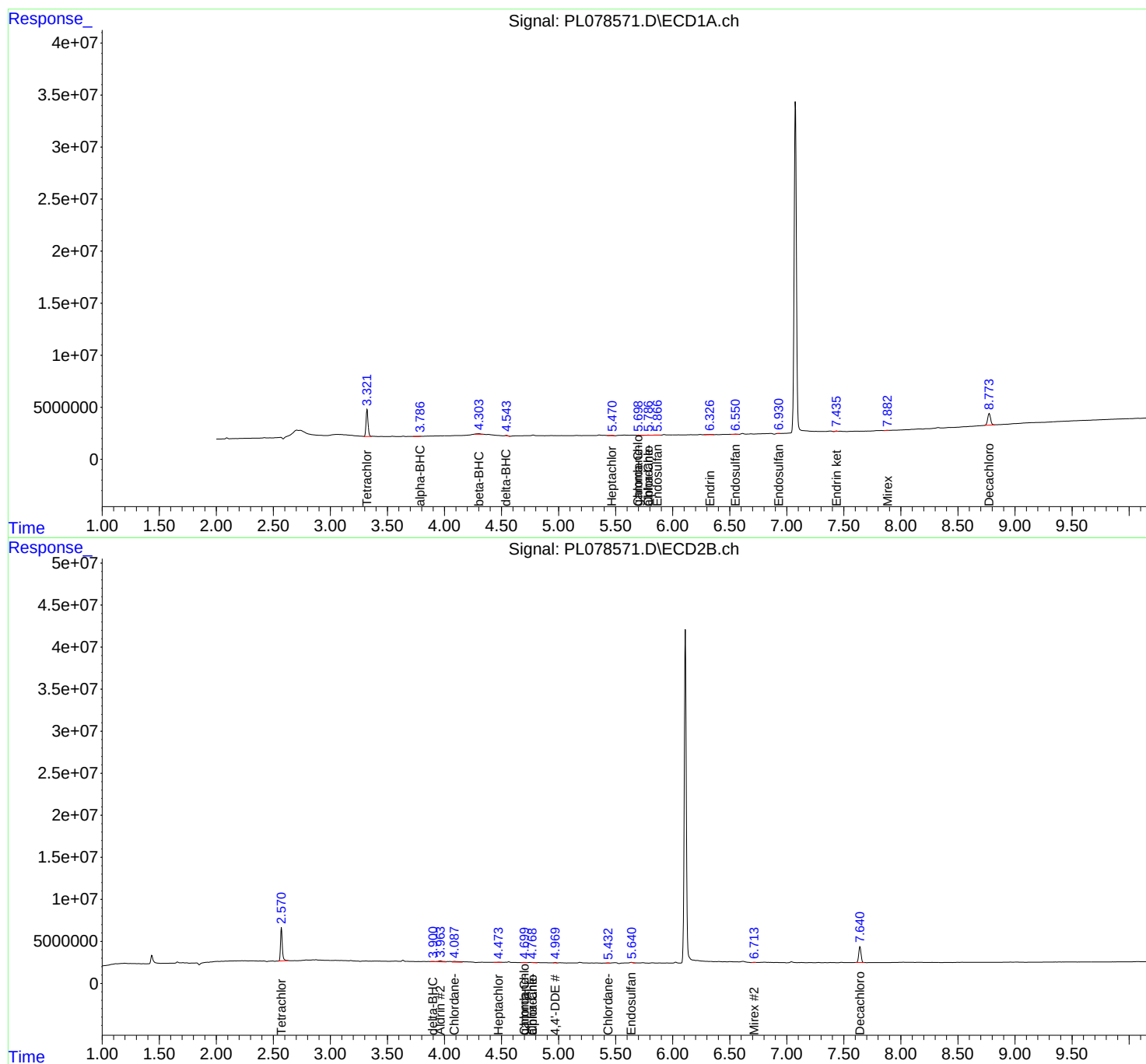
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

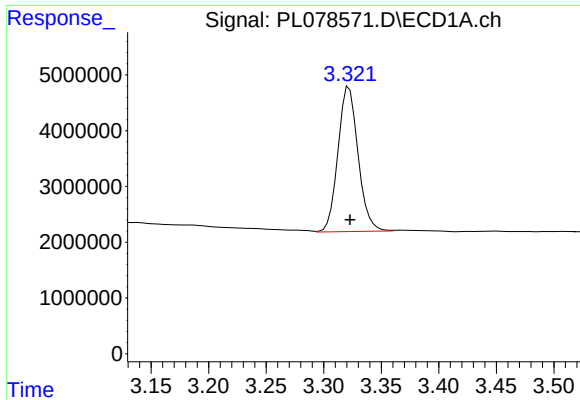
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102722\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

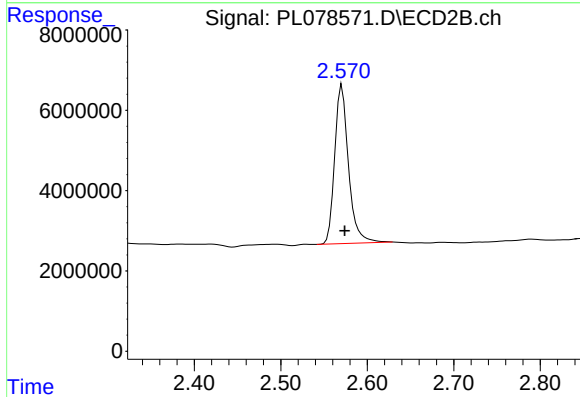




#1 Tetrachloro-m-xylene

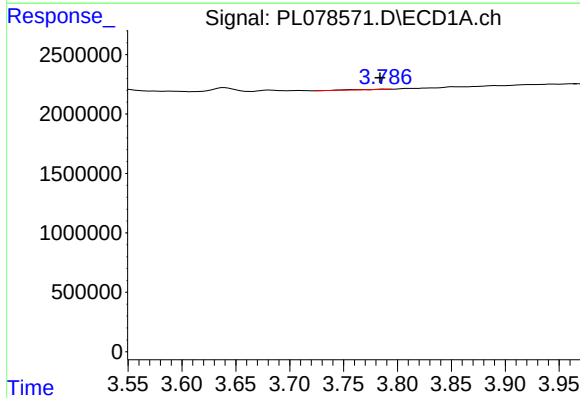
R.T.: 3.322 min
Delta R.T.: 0.000 min
Response: 31589250
Conc: 16.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



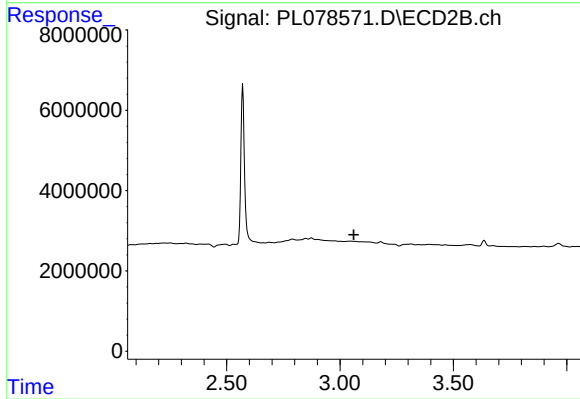
#1 Tetrachloro-m-xylene

R.T.: 2.571 min
Delta R.T.: -0.003 min
Response: 43755085
Conc: 17.14 ng/ml



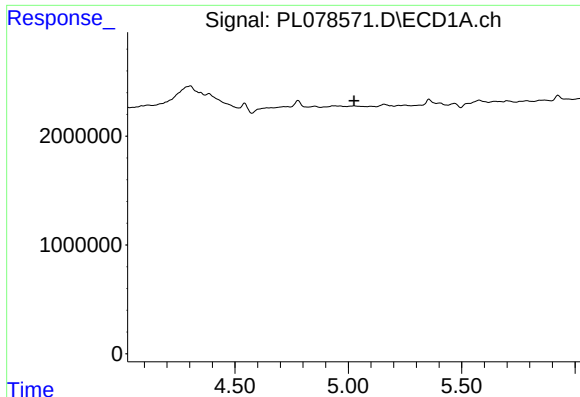
#2 alpha-BHC

R.T.: 3.788 min
Delta R.T.: 0.004 min
Response: 53570
Conc: 0.02 ng/ml



#2 alpha-BHC

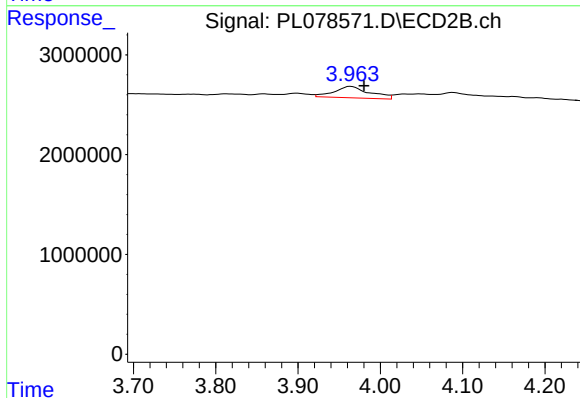
R.T.: 0.000 min
Exp R.T. : 3.061 min
Response: 0
Conc: N.D.



#5 Aldrin

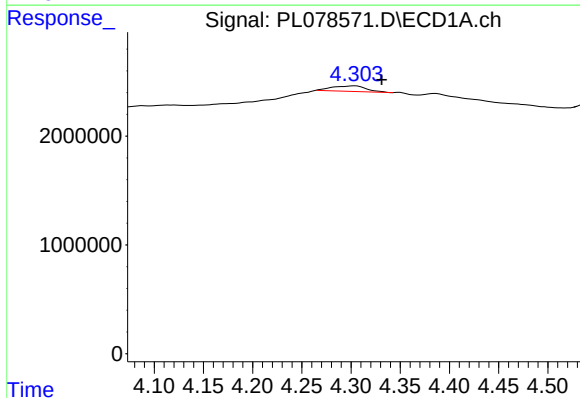
R.T.: 0.000 min
Exp R.T.: 5.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



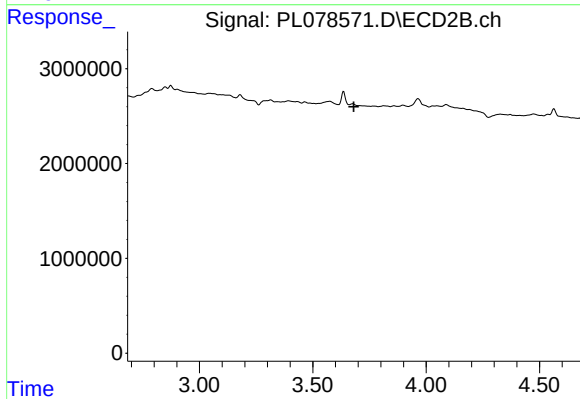
#5 Aldrin

R.T.: 3.964 min
Delta R.T.: -0.016 min
Response: 3448806
Conc: 0.98 ng/ml



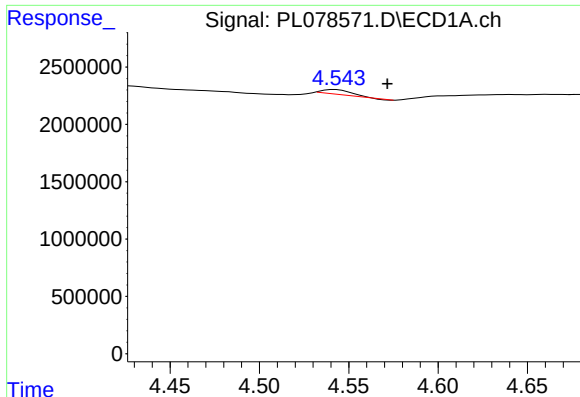
#6 beta-BHC

R.T.: 4.304 min
Delta R.T.: -0.027 min
Response: 1229503
Conc: 1.07 ng/ml



#6 beta-BHC

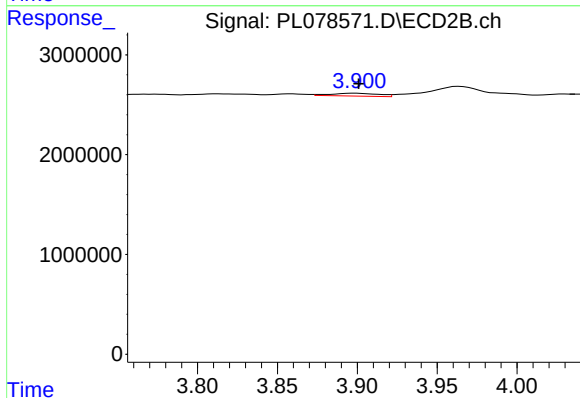
R.T.: 0.000 min
Exp R.T.: 3.681 min
Response: 0
Conc: N.D.



#7 delta-BHC

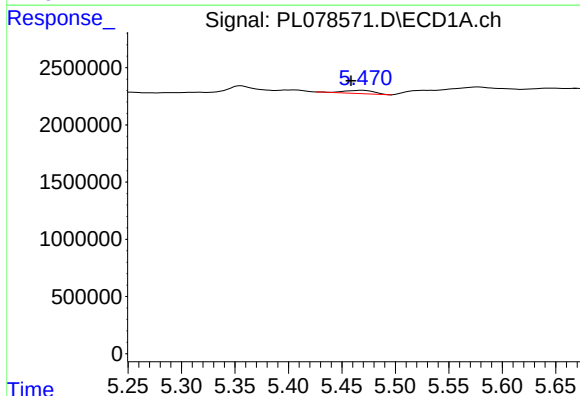
R.T.: 4.542 min
Delta R.T.: -0.029 min
Response: 458733
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



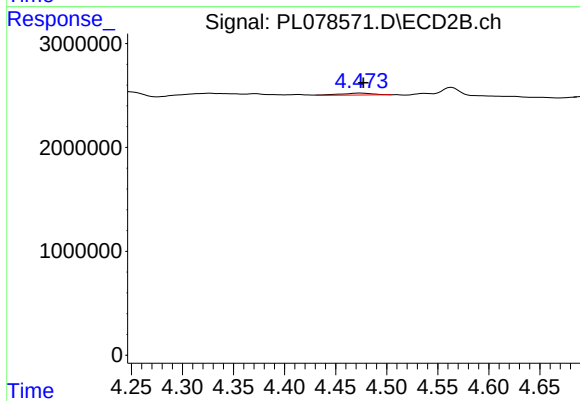
#7 delta-BHC

R.T.: 3.899 min
Delta R.T.: -0.002 min
Response: 602203
Conc: 0.17 ng/ml



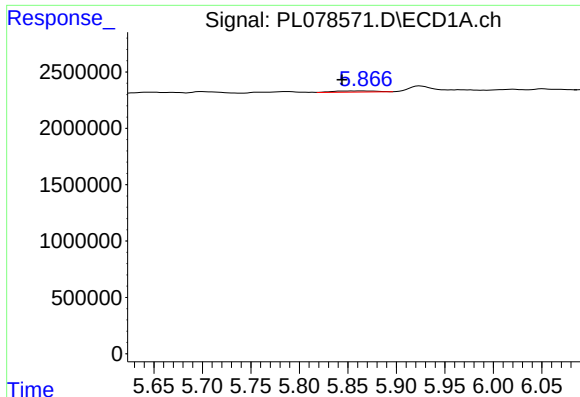
#8 Heptachlor epoxide

R.T.: 5.469 min
Delta R.T.: 0.010 min
Response: 565748
Conc: 0.27 ng/ml



#8 Heptachlor epoxide

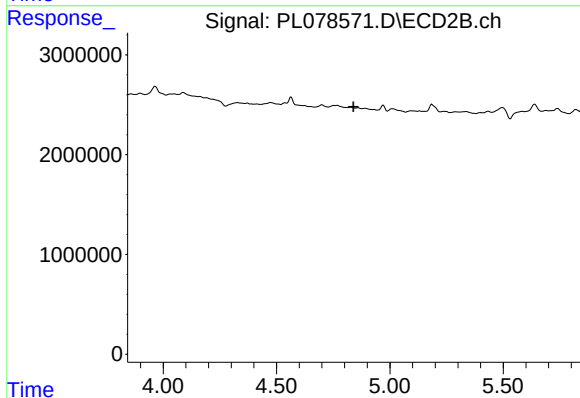
R.T.: 4.474 min
Delta R.T.: -0.003 min
Response: 411876
Conc: 0.14 ng/ml



#9 Endosulfan I

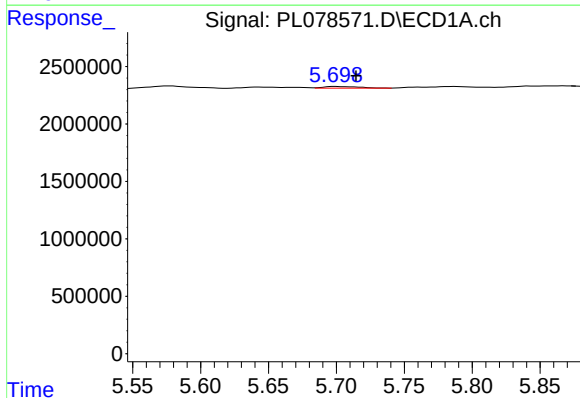
R.T.: 5.867 min
Delta R.T.: 0.023 min
Response: 304943
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



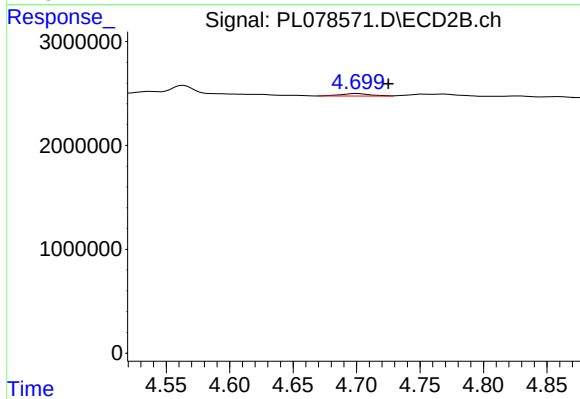
#9 Endosulfan I

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



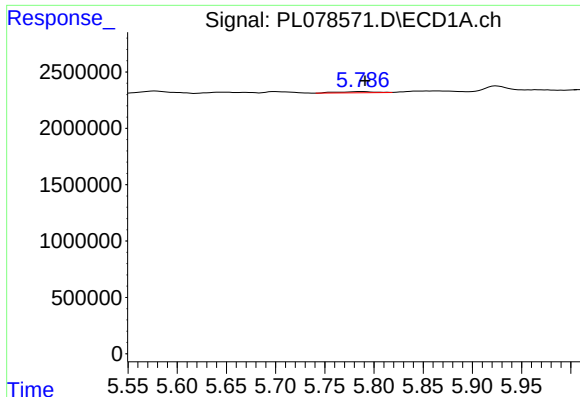
#10 gamma-Chlordane

R.T.: 5.699 min
Delta R.T.: -0.015 min
Response: 268156
Conc: 0.12 ng/ml



#10 gamma-Chlordane

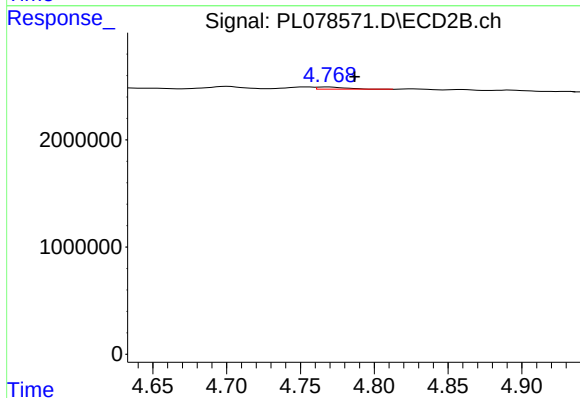
R.T.: 4.701 min
Delta R.T.: -0.024 min
Response: 379415
Conc: 0.12 ng/ml



#11 alpha-Chlordane

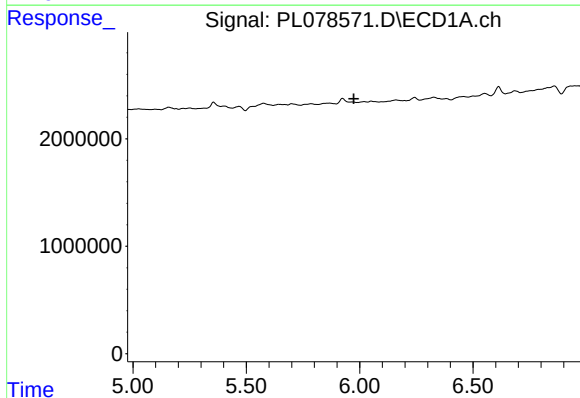
R.T.: 5.787 min
Delta R.T.: -0.004 min
Response: 272383
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



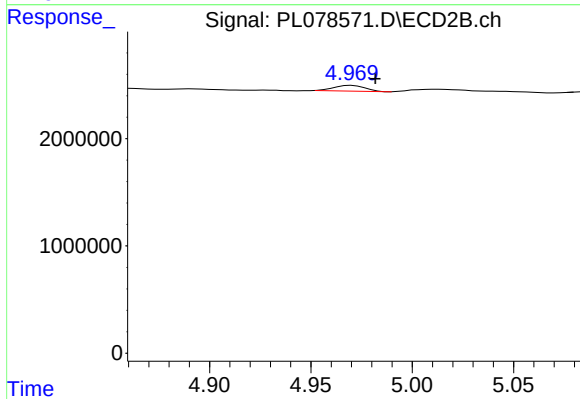
#11 alpha-Chlordane

R.T.: 4.769 min
Delta R.T.: -0.018 min
Response: 270233
Conc: 0.09 ng/ml



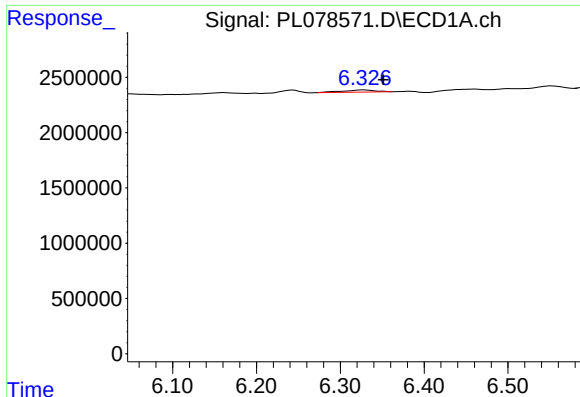
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.974 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

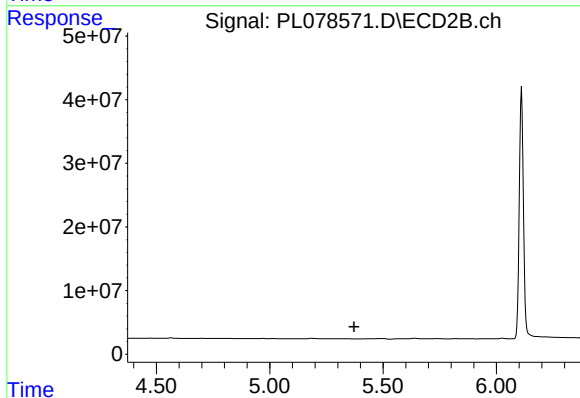
R.T.: 4.970 min
Delta R.T.: -0.011 min
Response: 575209
Conc: 0.21 ng/ml



#14 Endrin

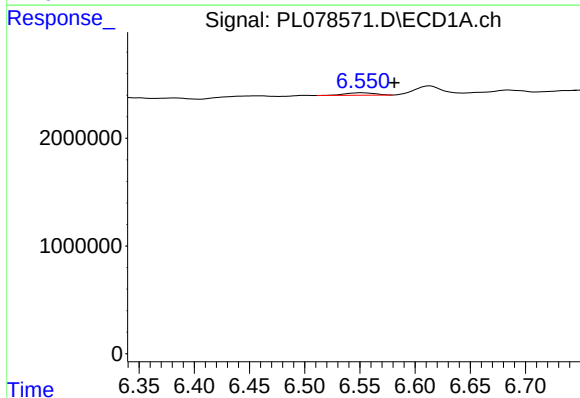
R.T.: 6.327 min
Delta R.T.: -0.024 min
Response: 542928
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



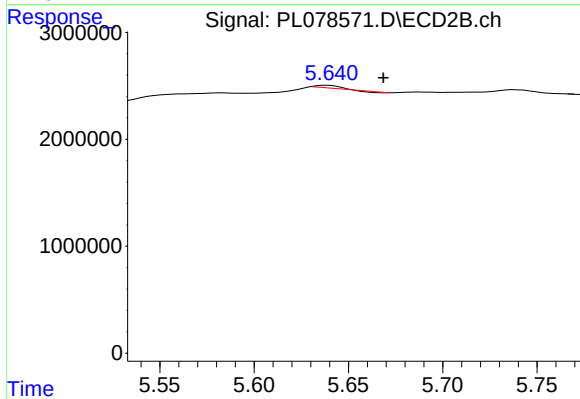
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.373 min
Response: 0
Conc: N.D.



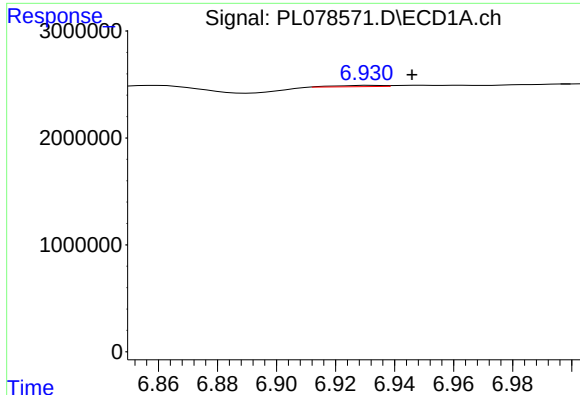
#15 Endosulfan II

R.T.: 6.552 min
Delta R.T.: -0.030 min
Response: 445315
Conc: 0.24 ng/ml



#15 Endosulfan II

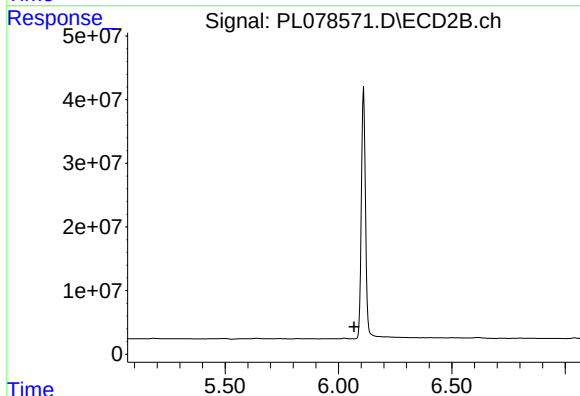
R.T.: 5.639 min
Delta R.T.: -0.030 min
Response: 169788
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

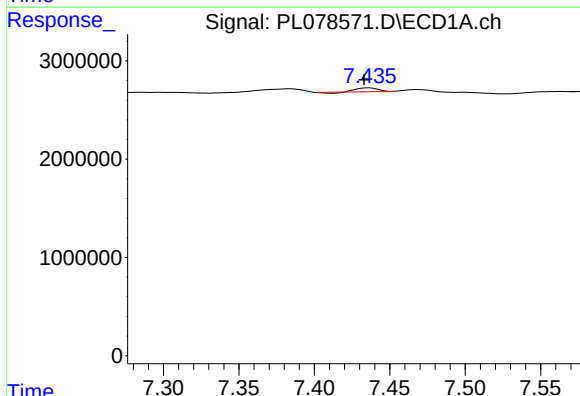
R.T.: 6.932 min
Delta R.T.: -0.014 min
Response: 133889
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



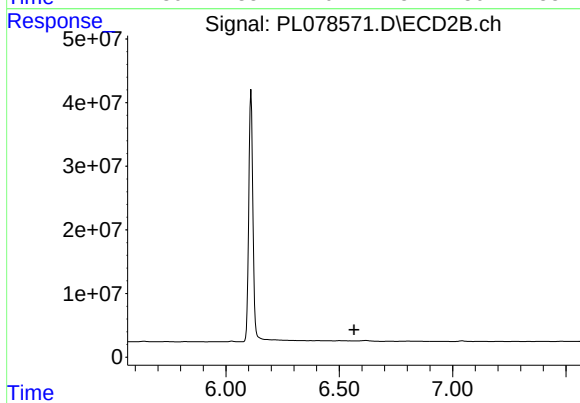
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.069 min
Response: 0
Conc: N.D.



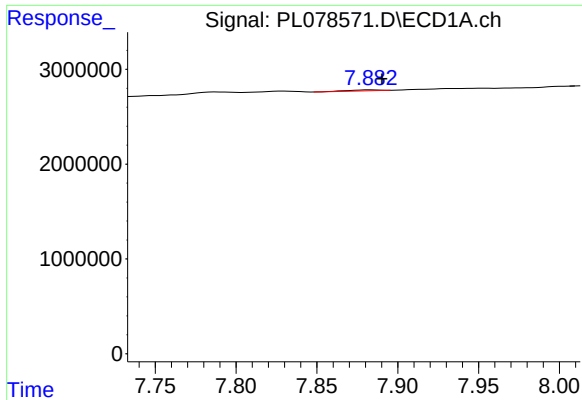
#21 Endrin ketone

R.T.: 7.436 min
Delta R.T.: 0.003 min
Response: 345451
Conc: 0.18 ng/ml



#21 Endrin ketone

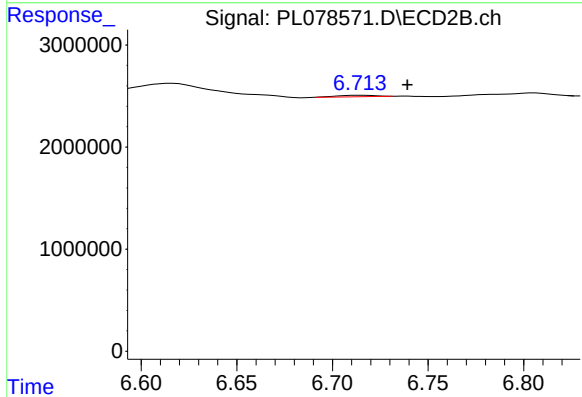
R.T.: 0.000 min
Exp R.T. : 6.566 min
Response: 0
Conc: N.D.



#22 Mirex

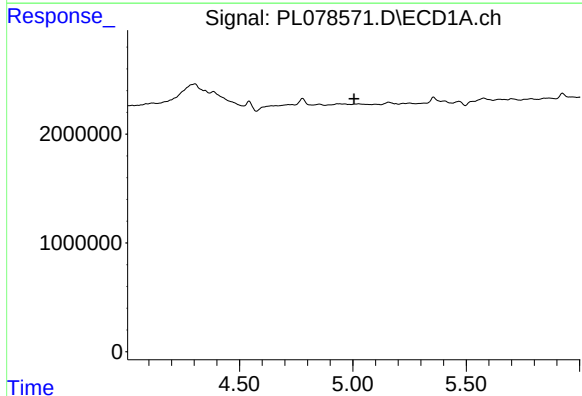
R.T.: 7.884 min
Delta R.T.: -0.007 min
Response: 132566
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



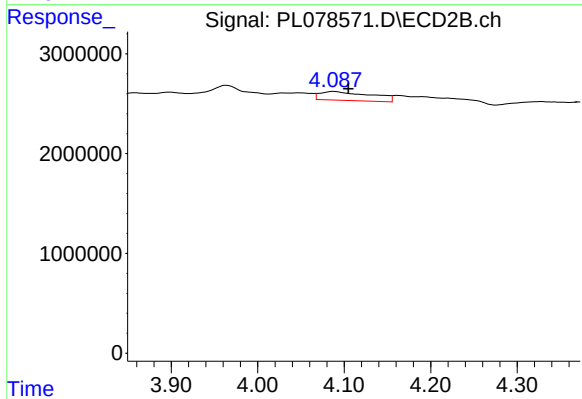
#22 Mirex

R.T.: 6.715 min
Delta R.T.: -0.024 min
Response: 195827
Conc: 0.10 ng/ml



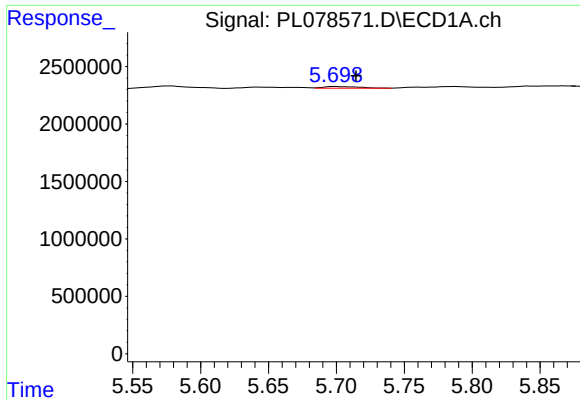
#24 Chlordane-2

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



#24 Chlordane-2

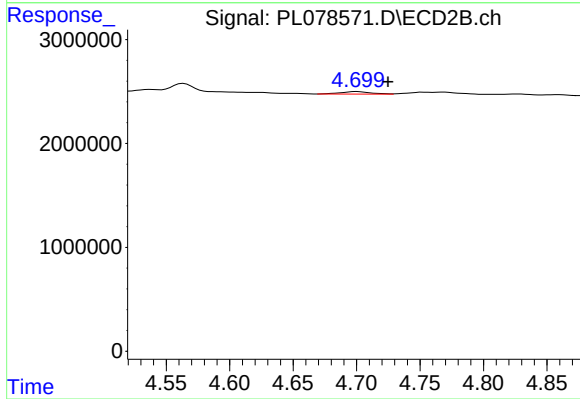
R.T.: 4.088 min
Delta R.T.: -0.017 min
Response: 3647757
Conc: 34.27 ng/ml



#25 Chlordane-3

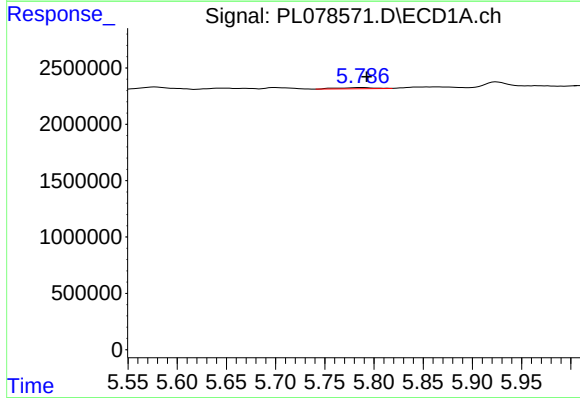
R.T.: 5.699 min
Delta R.T.: -0.015 min
Response: 268156
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



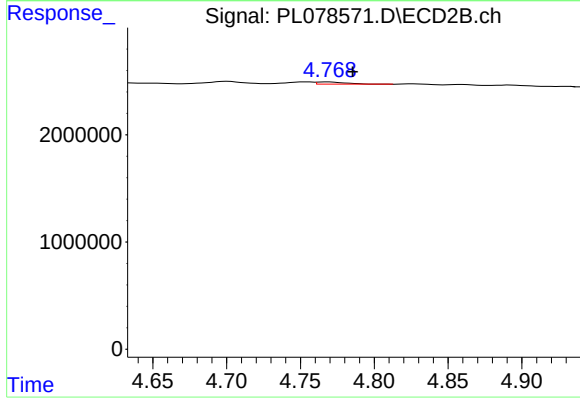
#25 Chlordane-3

R.T.: 4.701 min
Delta R.T.: -0.024 min
Response: 379415
Conc: 1.24 ng/ml



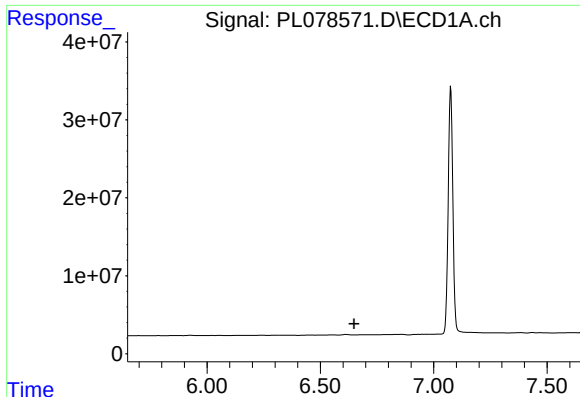
#26 Chlordane-4

R.T.: 5.787 min
Delta R.T.: -0.005 min
Response: 272383
Conc: 0.66 ng/ml



#26 Chlordane-4

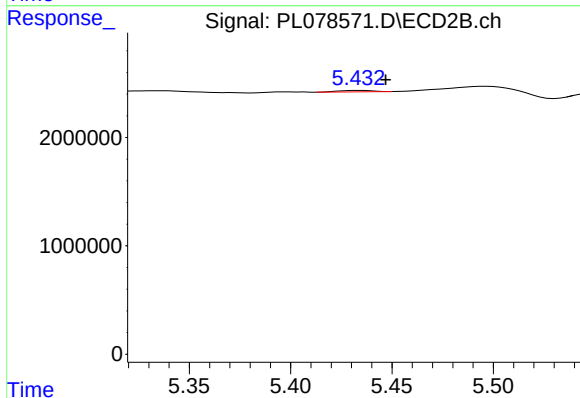
R.T.: 4.769 min
Delta R.T.: -0.017 min
Response: 270233
Conc: 0.83 ng/ml



#27 Chlordane-5

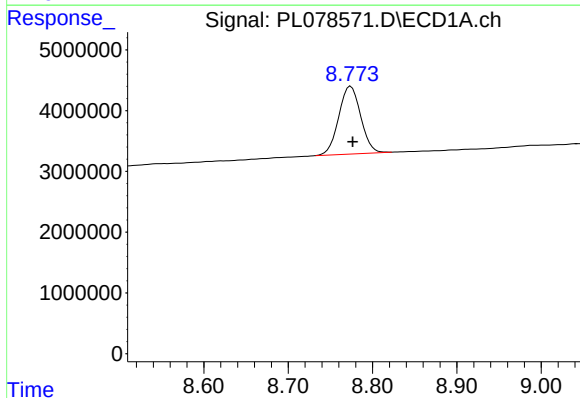
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



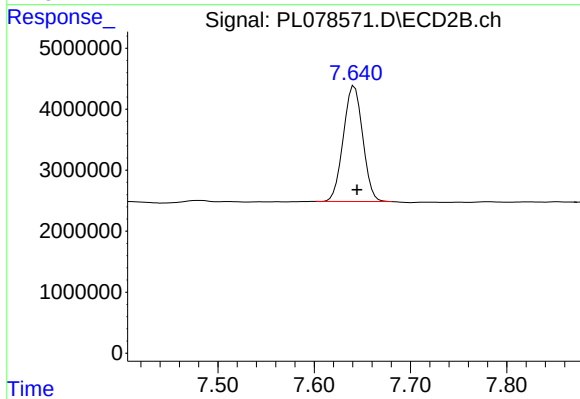
#27 Chlordane-5

R.T.: 5.434 min
Delta R.T.: -0.013 min
Response: 147139
Conc: 1.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.774 min
Delta R.T.: -0.002 min
Response: 20157276
Conc: 13.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.642 min
Delta R.T.: -0.003 min
Response: 26422481
Conc: 13.95 ng/ml