

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102522\
 Data File : PL078523.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2022 14:44
 Operator : AR\AJ
 Sample : N5253-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 21:50:36 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...	3.323	2.572	15498866	20542939	8.127	8.046
28)	SA Decachlor...	8.774	7.641	10301288	13213205	6.848	6.976
Target Compounds							
2)	A alpha-BHC	3.810f	3.059	2946638	1029881	1.026	0.261 #
4)	MA Heptachlor	4.689	3.706	156929	417710	0.060	0.120 #
5)	MB Aldrin	5.022	3.978	509411	496657	0.206	0.142 #
6)	B beta-BHC	0.000	3.706f	0	417710	N.D.	0.291 #
7)	B delta-BHC	4.543f	0.000	303176	0	0.133	N.D. #
8)	B Heptachlo...	5.475f	0.000	351895	0	0.166	N.D. #
9)	A Endosulfan I	5.865f	0.000	280013	0	0.131	N.D. #
10)	B gamma-Chl...	5.713	4.749f	619244	766287	0.274	0.250
11)	B alpha-Chl...	5.794	4.782	606214	330174	0.262	0.111 #
12)	B 4,4'-DDE	5.970	4.981	371168	381149	0.185	0.140
13)	MA Dieldrin	6.146f	5.108	155199	274508	0.072	0.093 #
14)	MA Endrin	6.349	5.394f	88176	203474	0.046	0.078 #
16)	A 4,4'-DDD	6.495	0.000	82808	0	0.050	N.D. #
17)	MA 4,4'-DDT	6.833f	5.772	-29225	339338	N.D.	0.156
23)	Chlordane-1	0.000	3.538	0	741775	N.D.	7.355 #
24)	Chlordane-2	5.022f	4.102	509411	375489	6.156	3.528 #
25)	Chlordane-3	5.713	4.749f	619244	766287	1.854	2.514 #
26)	Chlordane-4	5.794	4.782	606214	330174	1.477	1.010 #

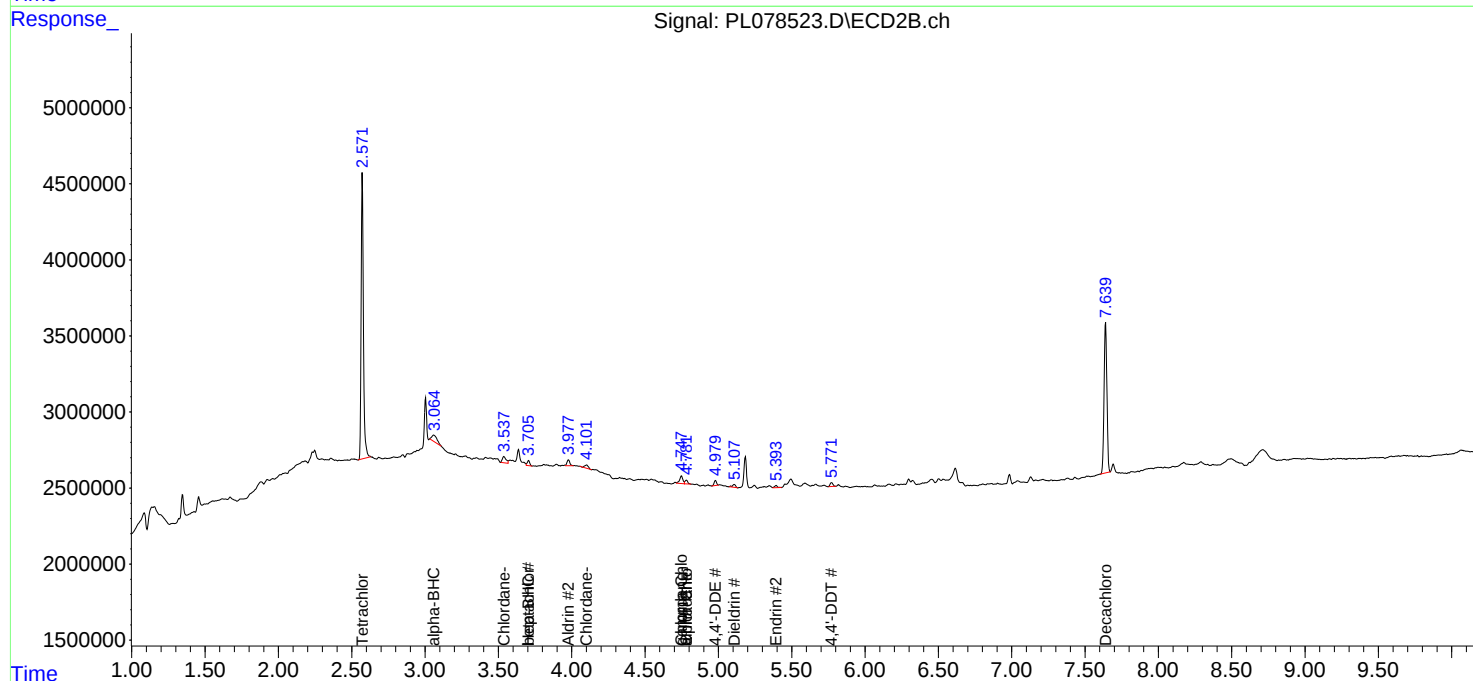
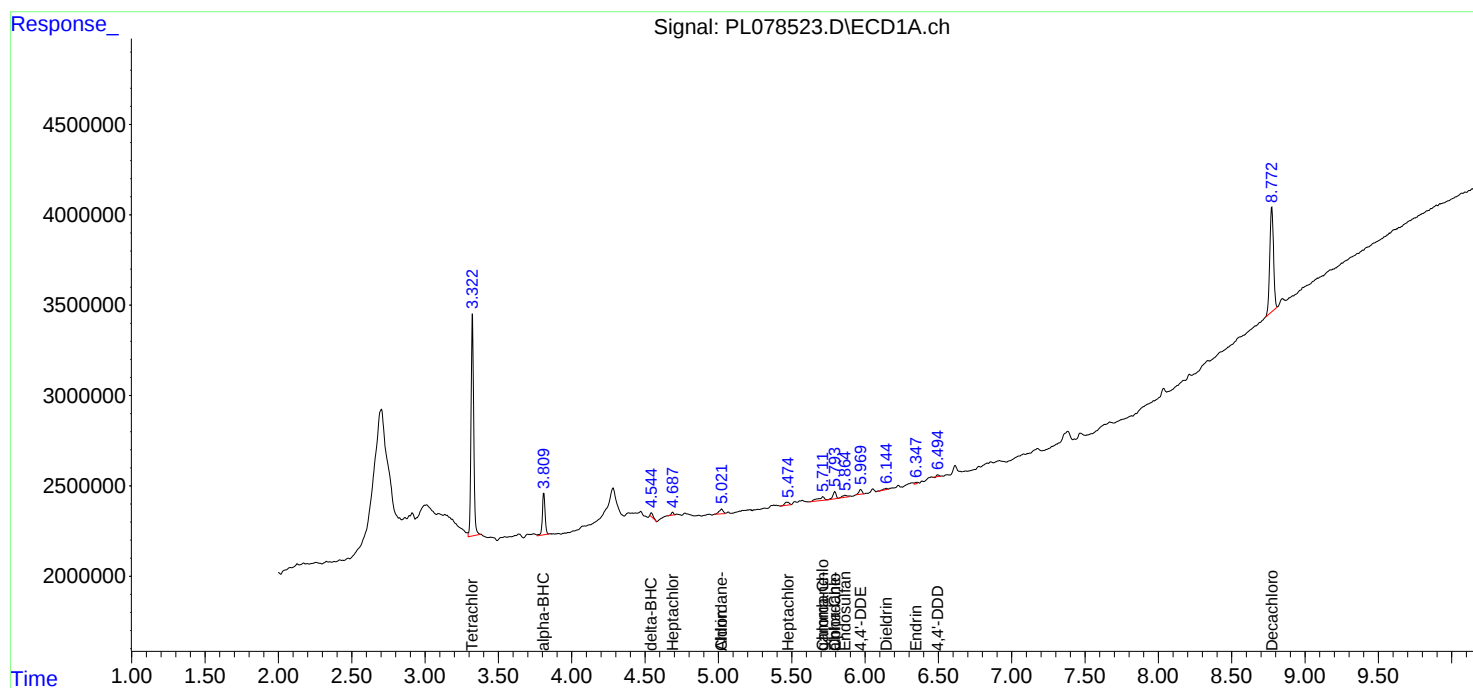
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

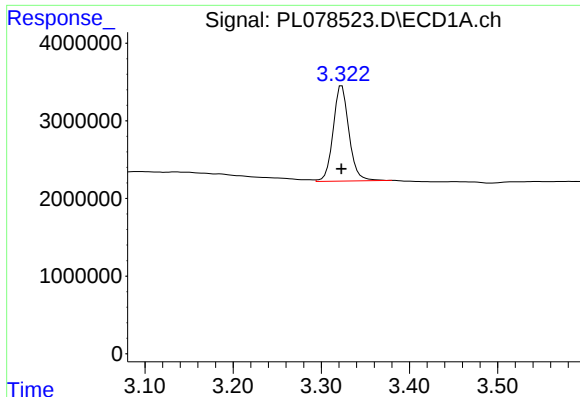
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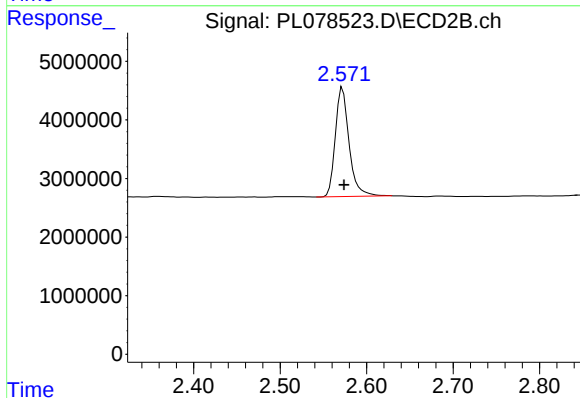




#1 Tetrachloro-m-xylene

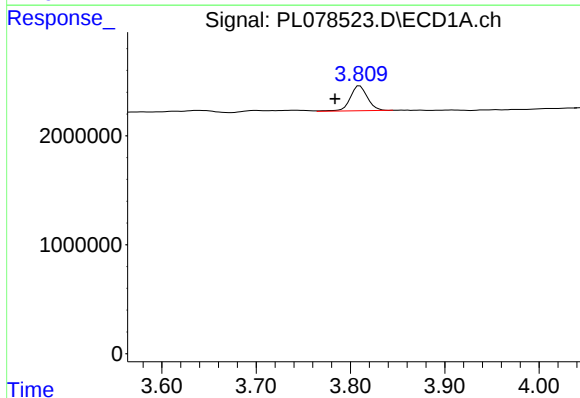
R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 15498866
Conc: 8.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



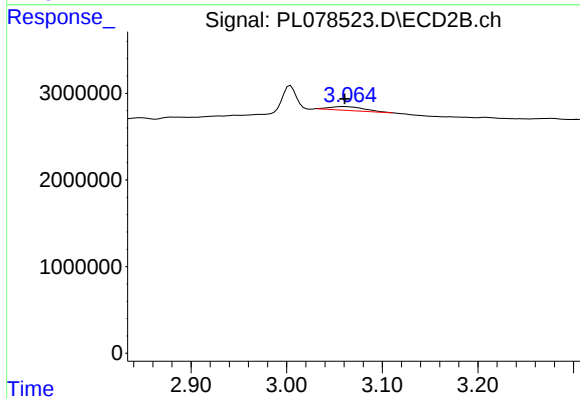
#1 Tetrachloro-m-xylene

R.T.: 2.572 min
Delta R.T.: -0.001 min
Response: 20542939
Conc: 8.05 ng/ml



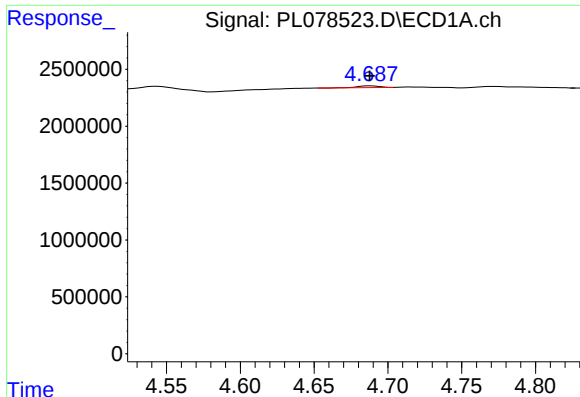
#2 alpha-BHC

R.T.: 3.810 min
Delta R.T.: 0.026 min
Response: 2946638
Conc: 1.03 ng/ml



#2 alpha-BHC

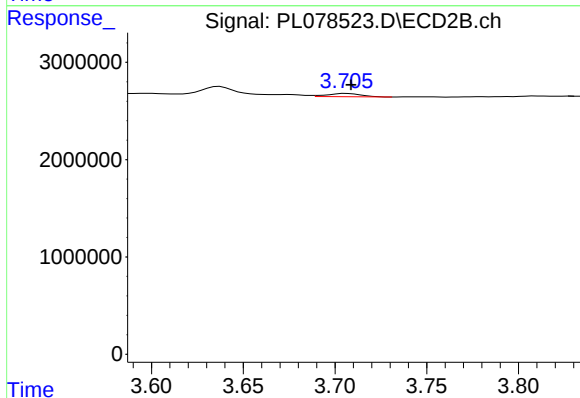
R.T.: 3.059 min
Delta R.T.: -0.001 min
Response: 1029881
Conc: 0.26 ng/ml



#4 Heptachlor

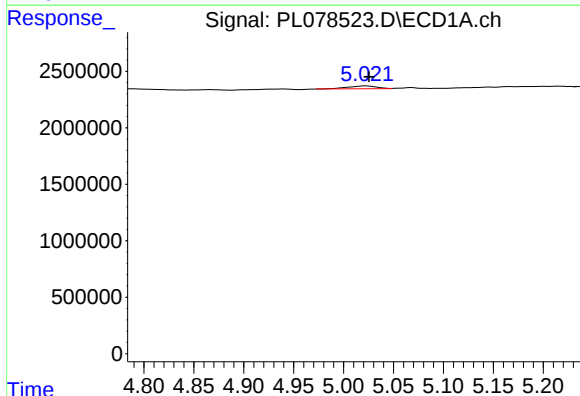
R.T.: 4.689 min
Delta R.T.: 0.001 min
Response: 156929
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



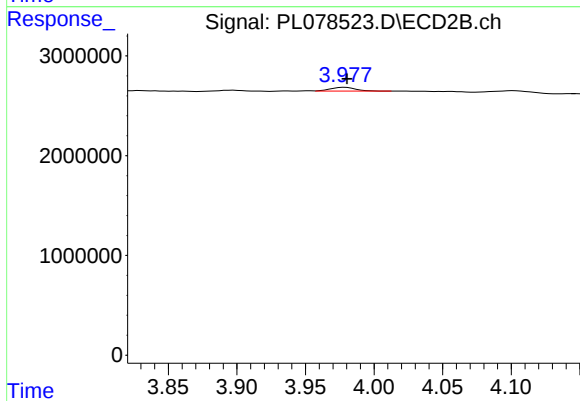
#4 Heptachlor

R.T.: 3.706 min
Delta R.T.: -0.002 min
Response: 417710
Conc: 0.12 ng/ml



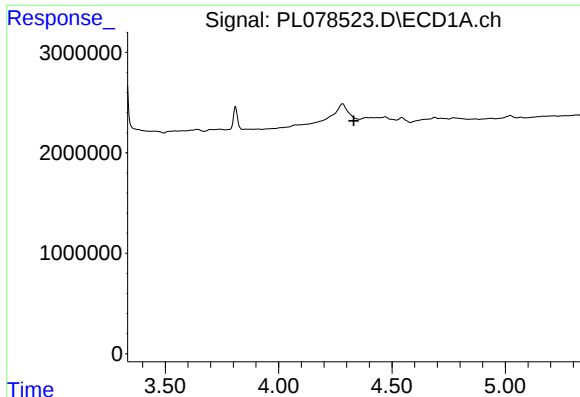
#5 Aldrin

R.T.: 5.022 min
Delta R.T.: -0.003 min
Response: 509411
Conc: 0.21 ng/ml



#5 Aldrin

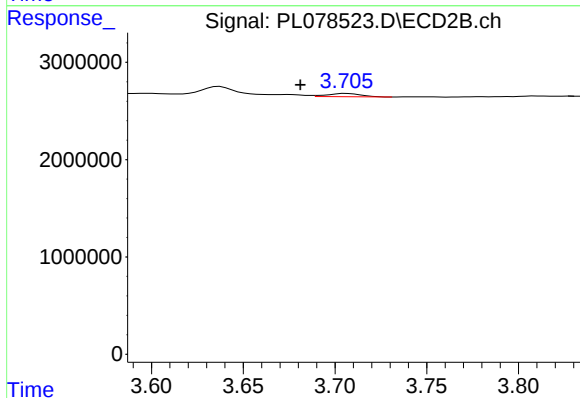
R.T.: 3.978 min
Delta R.T.: -0.002 min
Response: 496657
Conc: 0.14 ng/ml



#6 beta-BHC

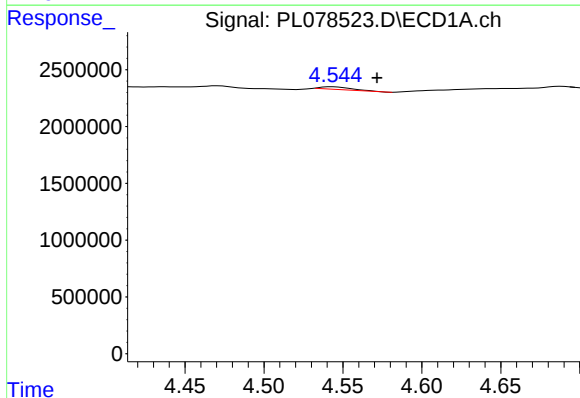
R.T.: 0.000 min
Exp R.T.: 4.331 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



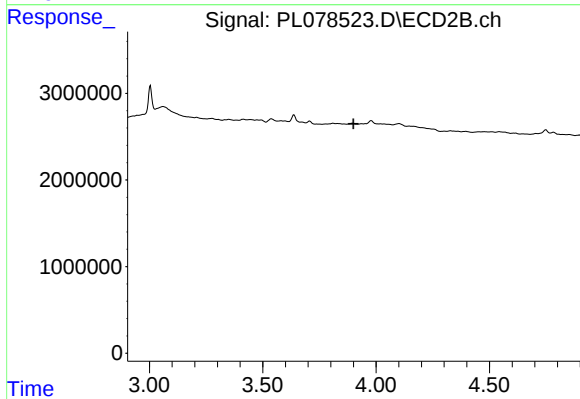
#6 beta-BHC

R.T.: 3.706 min
Delta R.T.: 0.025 min
Response: 417710
Conc: 0.29 ng/ml



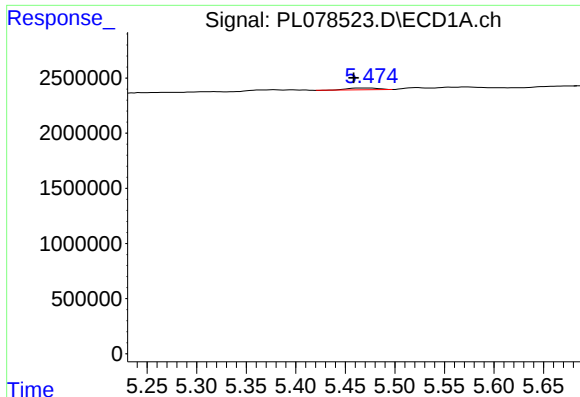
#7 delta-BHC

R.T.: 4.543 min
Delta R.T.: -0.028 min
Response: 303176
Conc: 0.13 ng/ml



#7 delta-BHC

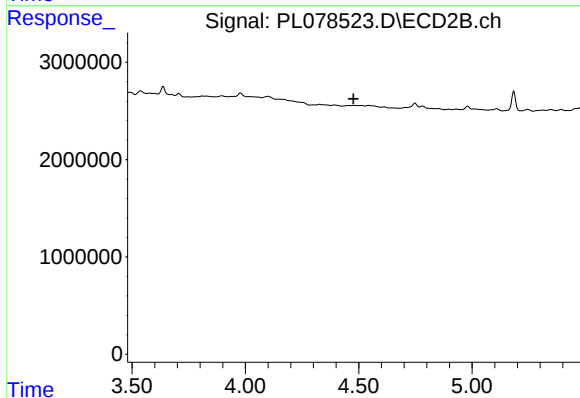
R.T.: 0.000 min
Exp R.T.: 3.901 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

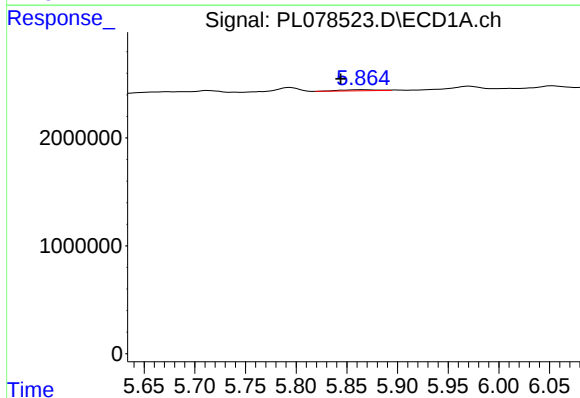
R.T.: 5.475 min
Delta R.T.: 0.016 min
Response: 351895
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



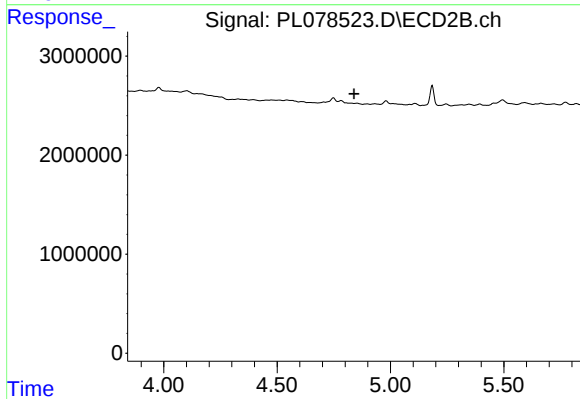
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.477 min
Response: 0
Conc: N.D.



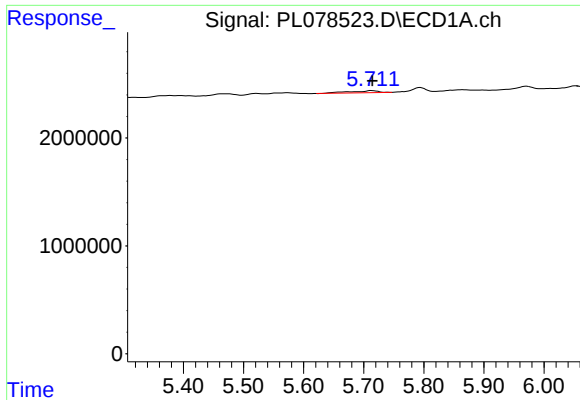
#9 Endosulfan I

R.T.: 5.865 min
Delta R.T.: 0.021 min
Response: 280013
Conc: 0.13 ng/ml



#9 Endosulfan I

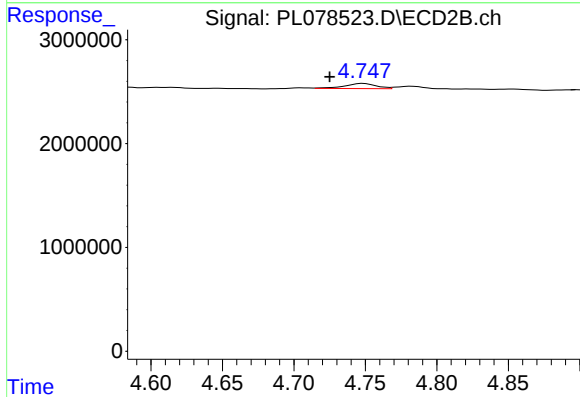
R.T.: 0.000 min
Exp R.T. : 4.840 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

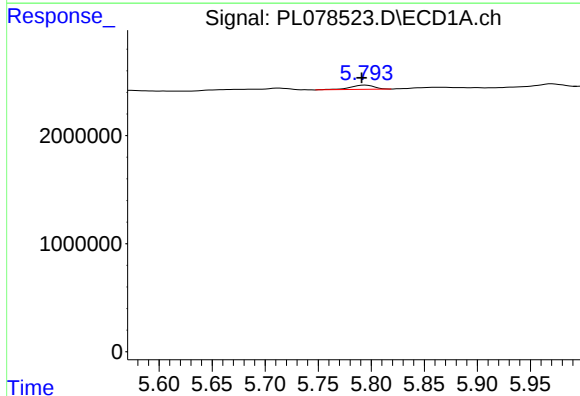
R.T.: 5.713 min
Delta R.T.: -0.002 min
Response: 619244
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



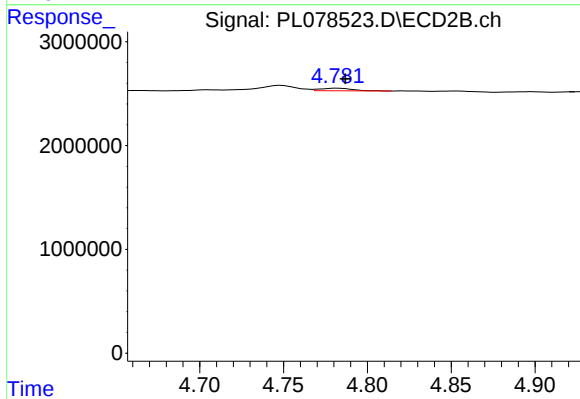
#10 gamma-Chlordane

R.T.: 4.749 min
Delta R.T.: 0.024 min
Response: 766287
Conc: 0.25 ng/ml



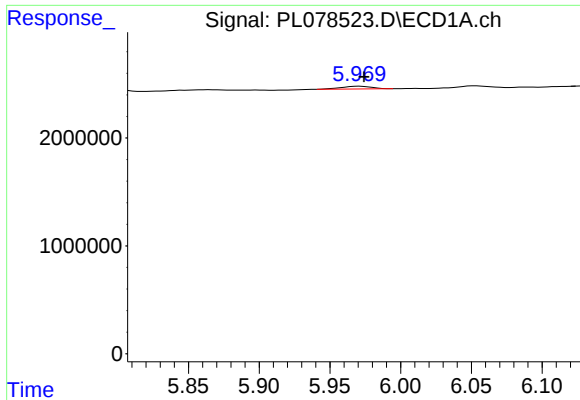
#11 alpha-Chlordane

R.T.: 5.794 min
Delta R.T.: 0.003 min
Response: 606214
Conc: 0.26 ng/ml



#11 alpha-Chlordane

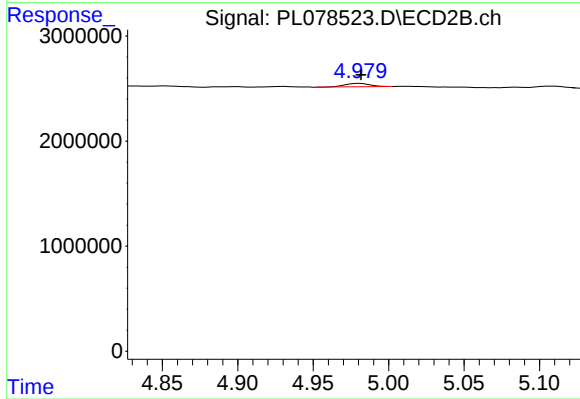
R.T.: 4.782 min
Delta R.T.: -0.005 min
Response: 330174
Conc: 0.11 ng/ml



#12 4,4'-DDE

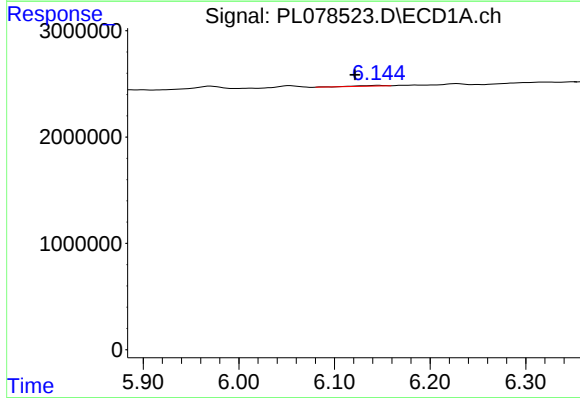
R.T.: 5.970 min
Delta R.T.: -0.004 min
Response: 371168
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



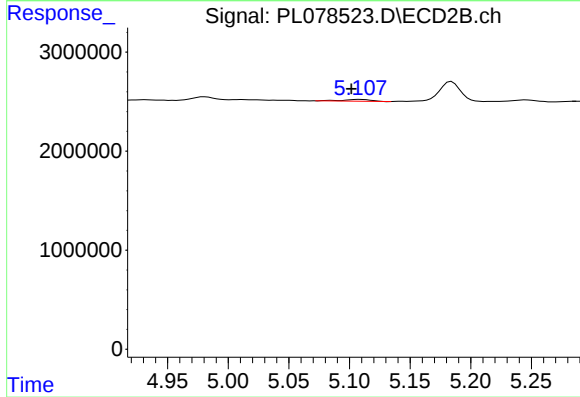
#12 4,4'-DDE

R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 381149
Conc: 0.14 ng/ml



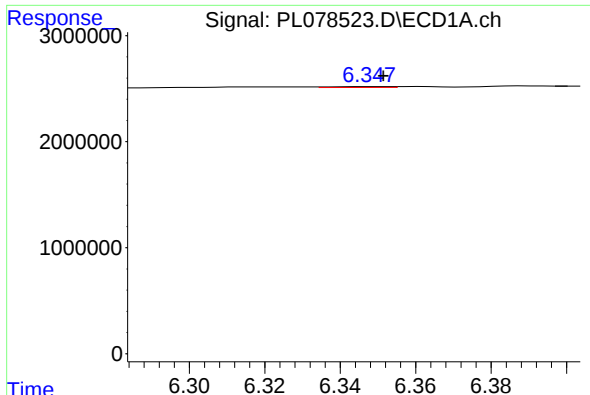
#13 Dieldrin

R.T.: 6.146 min
Delta R.T.: 0.024 min
Response: 155199
Conc: 0.07 ng/ml



#13 Dieldrin

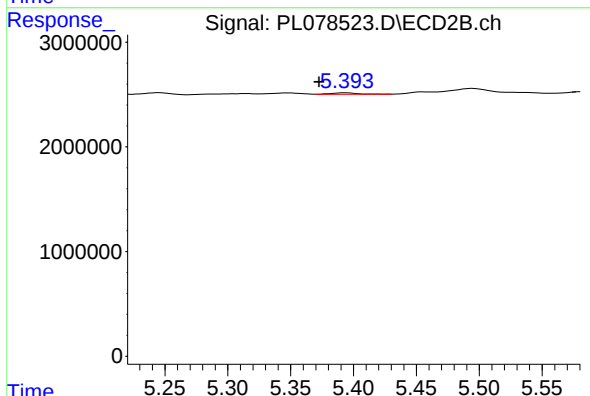
R.T.: 5.108 min
Delta R.T.: 0.006 min
Response: 274508
Conc: 0.09 ng/ml



#14 Endrin

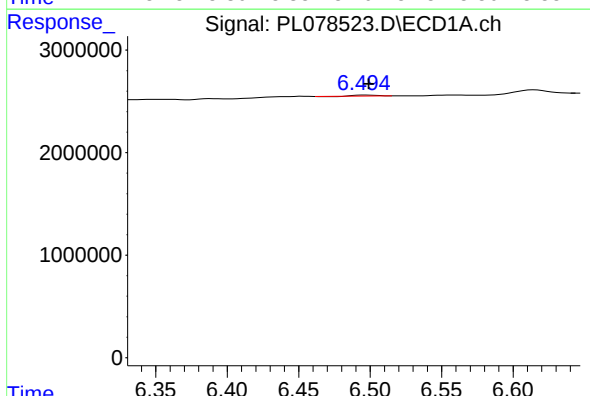
R.T.: 6.349 min
Delta R.T.: -0.002 min
Response: 88176
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



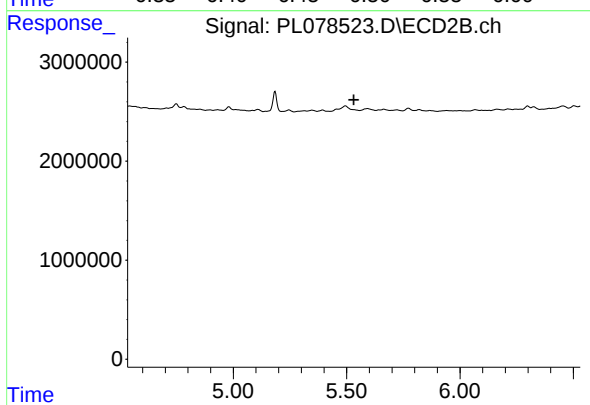
#14 Endrin

R.T.: 5.394 min
Delta R.T.: 0.021 min
Response: 203474
Conc: 0.08 ng/ml



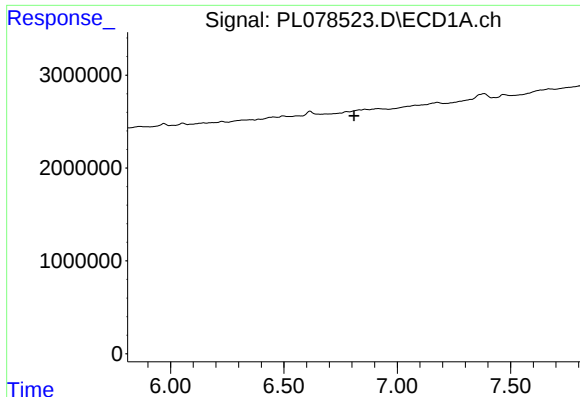
#16 4,4'-DDD

R.T.: 6.495 min
Delta R.T.: -0.004 min
Response: 82808
Conc: 0.05 ng/ml



#16 4,4'-DDD

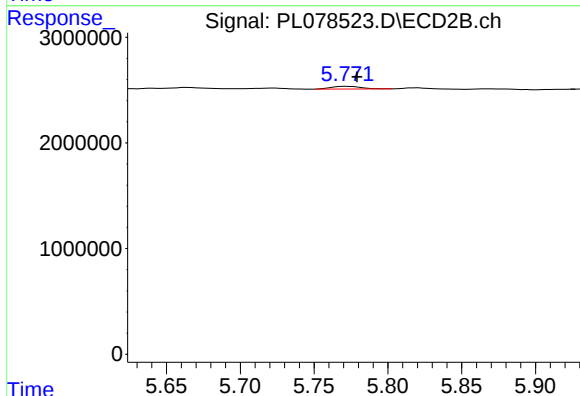
R.T.: 0.000 min
Exp R.T.: 5.532 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

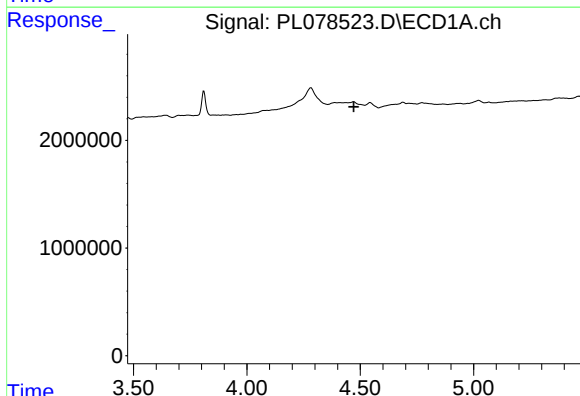
R.T.: 6.833 min
Delta R.T.: 0.024 min
Response: -29225
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



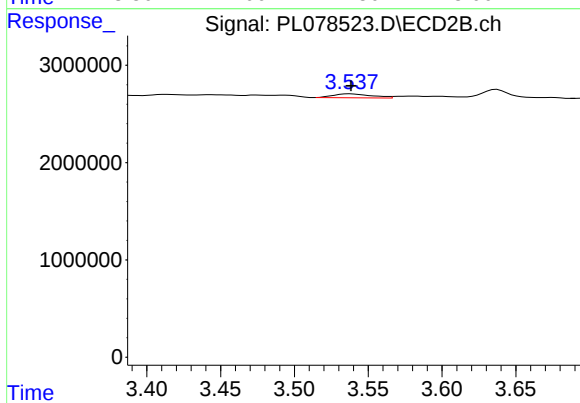
#17 4,4'-DDT

R.T.: 5.772 min
Delta R.T.: -0.007 min
Response: 339338
Conc: 0.16 ng/ml



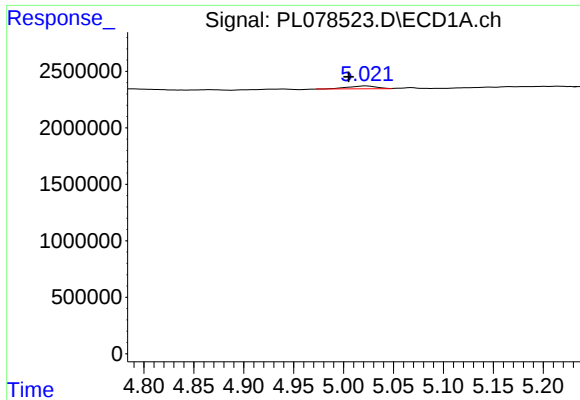
#23 Chlordane-1

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



#23 Chlordane-1

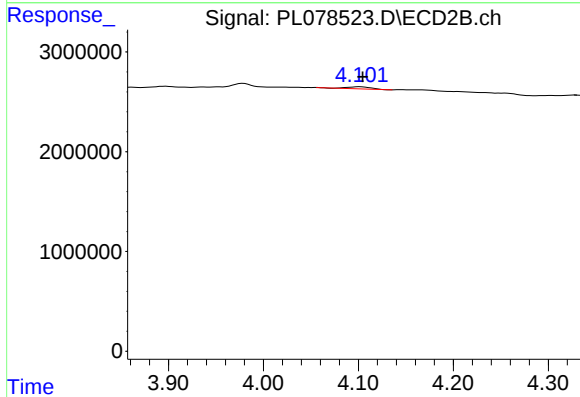
R.T.: 3.538 min
Delta R.T.: 0.000 min
Response: 741775
Conc: 7.35 ng/ml



#24 Chlordane-2

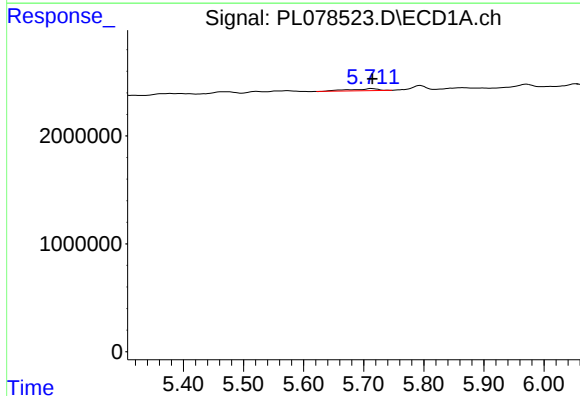
R.T.: 5.022 min
Delta R.T.: 0.017 min
Response: 509411
Conc: 6.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



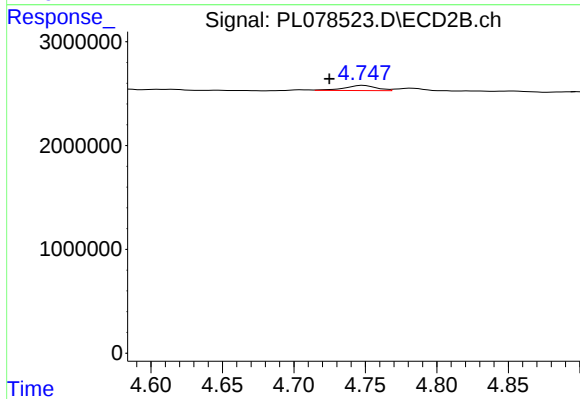
#24 Chlordane-2

R.T.: 4.102 min
Delta R.T.: -0.003 min
Response: 375489
Conc: 3.53 ng/ml



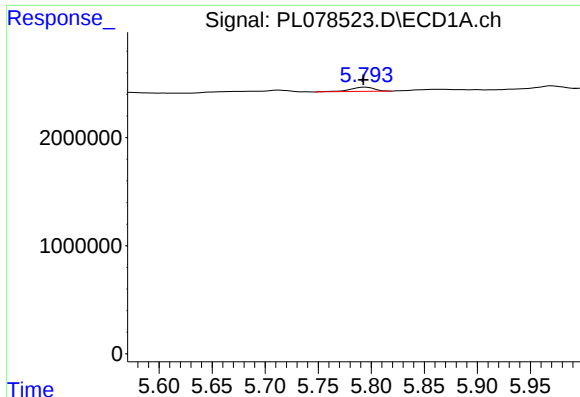
#25 Chlordane-3

R.T.: 5.713 min
Delta R.T.: -0.002 min
Response: 619244
Conc: 1.85 ng/ml



#25 Chlordane-3

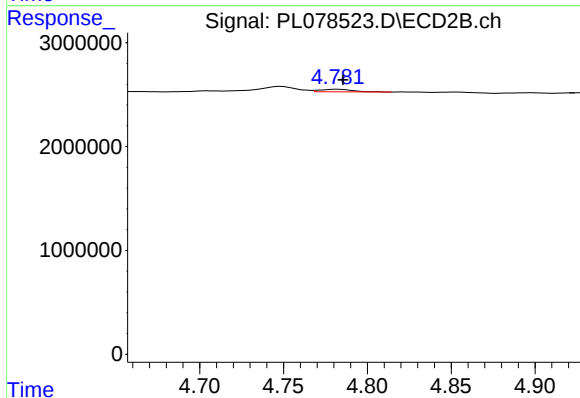
R.T.: 4.749 min
Delta R.T.: 0.024 min
Response: 766287
Conc: 2.51 ng/ml



#26 Chlordane-4

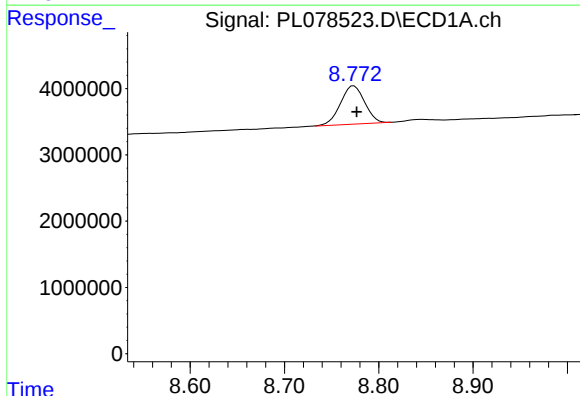
R.T.: 5.794 min
Delta R.T.: 0.002 min
Response: 606214
Conc: 1.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



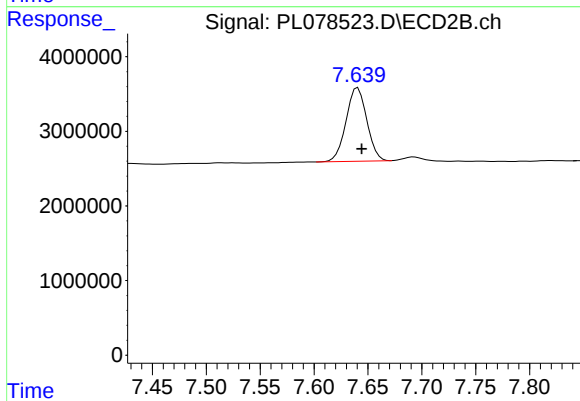
#26 Chlordane-4

R.T.: 4.782 min
Delta R.T.: -0.003 min
Response: 330174
Conc: 1.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.774 min
Delta R.T.: -0.003 min
Response: 10301288
Conc: 6.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.641 min
Delta R.T.: -0.004 min
Response: 13213205
Conc: 6.98 ng/ml