

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102822\
 Data File : PL078583.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2022 15:11
 Operator : AR\AJ
 Sample : PB148591BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB148591BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 22:15:12 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...	3.331	2.569	34103203	44971811	17.883	17.614
28)	SA Decachlor...	8.786	7.645	30351849	36702323	20.176	19.377
Target Compounds							
2)	A alpha-BHC	3.780	0.000	106606	0	0.037	N.D. #
4)	MA Heptachlor	0.000	3.688f	0	86496	N.D.	0.025 #
6)	B beta-BHC	0.000	3.688	0	86496	N.D.	0.060 #
7)	B delta-BHC	4.553f	0.000	785599	0	0.345	N.D. #
8)	B Heptachlo...	5.477f	4.488	1270646	482057	0.599	0.160 #
10)	B gamma-Chl...	5.697f	4.754f	23572	1581252	0.010	0.516 #
11)	B alpha-Chl...	5.791	0.000	177955	0	0.077	N.D. #
13)	MA Dieldrin	0.000	5.104	0	331484	N.D.	0.112 #
14)	MA Endrin	6.348	5.398f	361339	1110454	0.190	0.426 #
15)	B Endosulfa...	6.583	0.000	11203	0	0.006	N.D. #
16)	A 4,4'-DDD	6.493	0.000	2178486	0	1.307	N.D. #
19)	B Endosulfa...	0.000	6.070	0	181477	N.D.	0.076 #
20)	A Methoxychlor	7.276f	0.000	1434884	0	1.558	N.D. #
22)	Mirex	7.874f	6.756f	179631	152365	0.123	0.077 #
24)	Chlordane-2	0.000	4.110	0	335429	N.D.	3.152 #
25)	Chlordane-3	5.697f	4.754f	23572	1581252	0.071	5.188 #
26)	Chlordane-4	5.791	0.000	177955	0	0.433	N.D. #

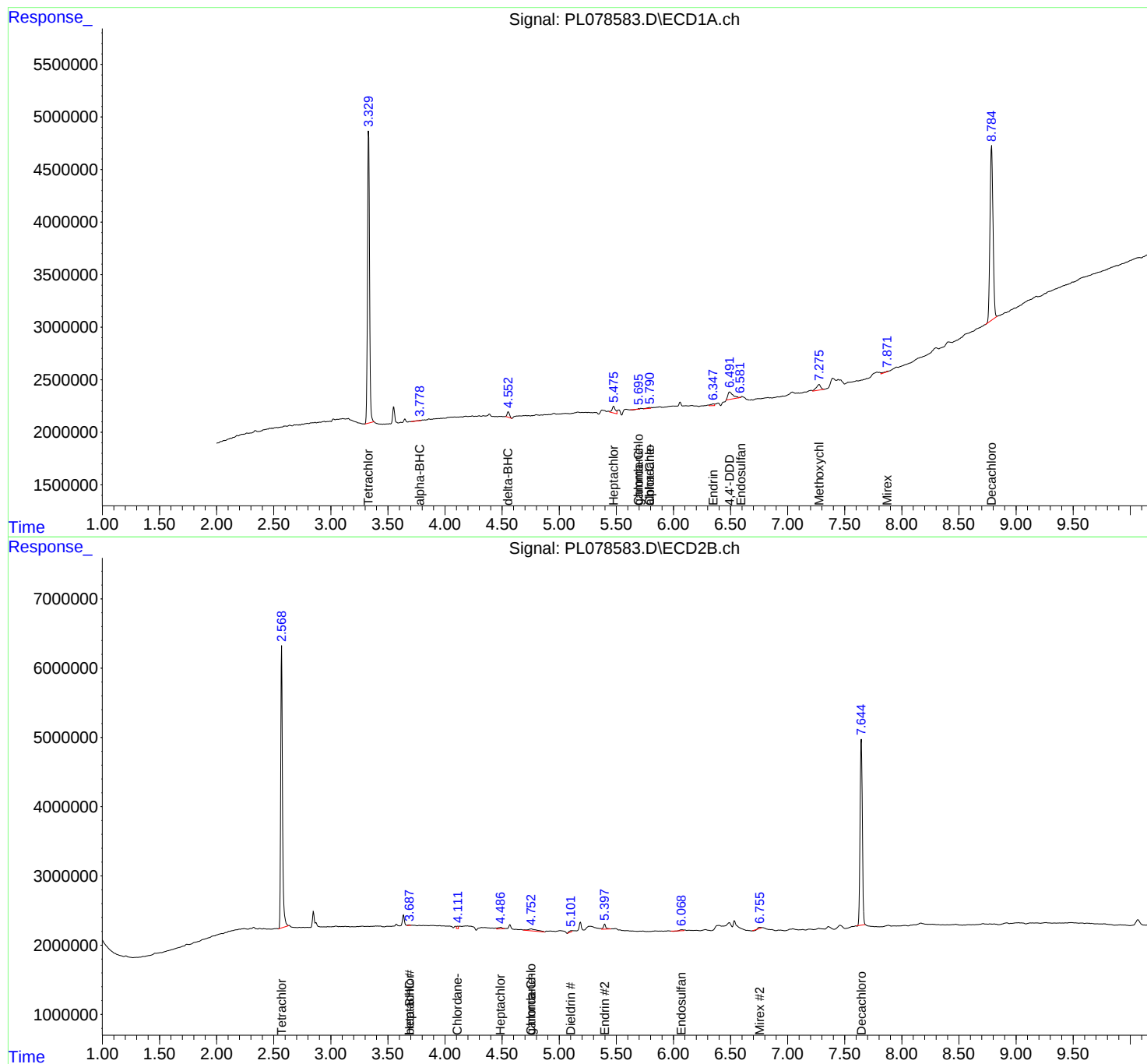
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

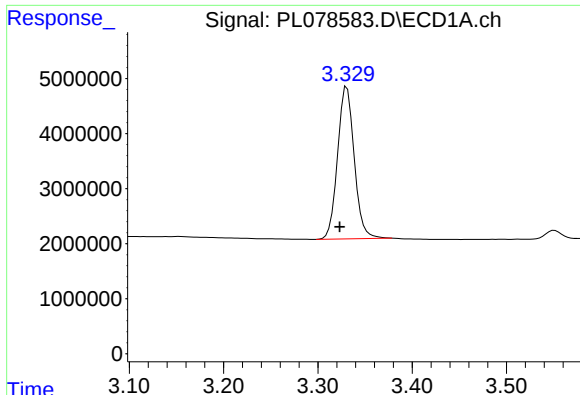
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102822\
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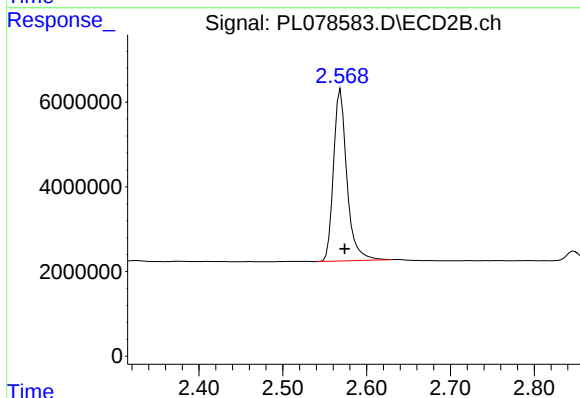




#1 Tetrachloro-m-xylene

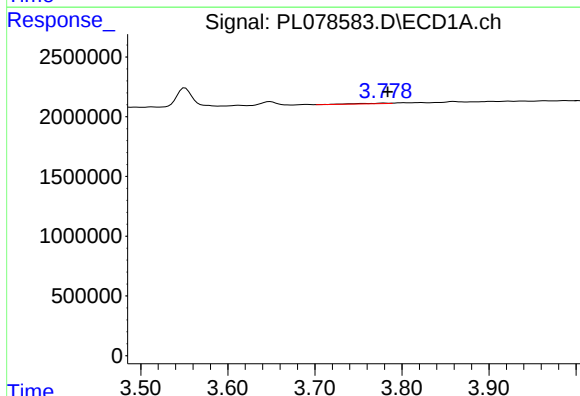
R.T.: 3.331 min
Delta R.T.: 0.008 min
Response: 34103203
Conc: 17.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148591BL



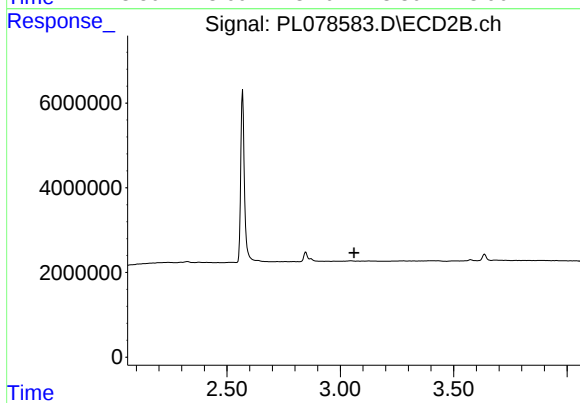
#1 Tetrachloro-m-xylene

R.T.: 2.569 min
Delta R.T.: -0.005 min
Response: 44971811
Conc: 17.61 ng/ml



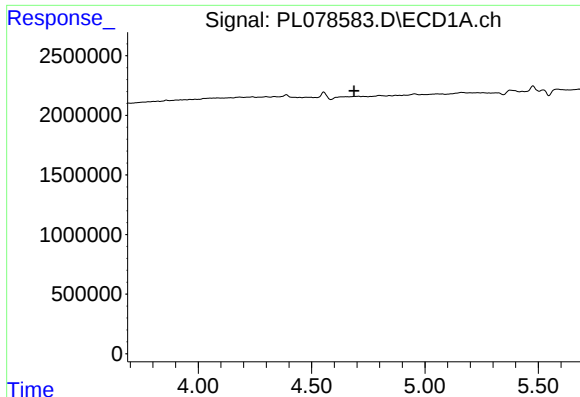
#2 alpha-BHC

R.T.: 3.780 min
Delta R.T.: -0.004 min
Response: 106606
Conc: 0.04 ng/ml



#2 alpha-BHC

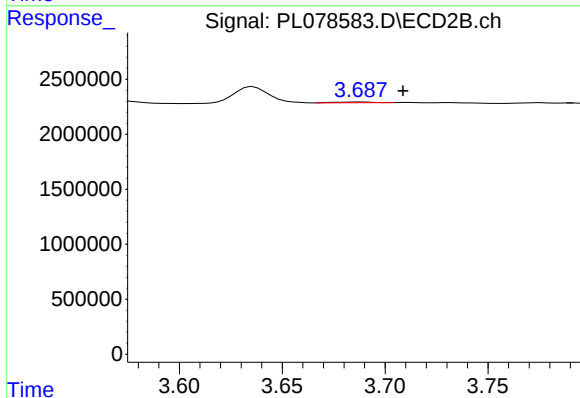
R.T.: 0.000 min
Exp R.T.: 3.061 min
Response: 0
Conc: N.D.



#4 Heptachlor

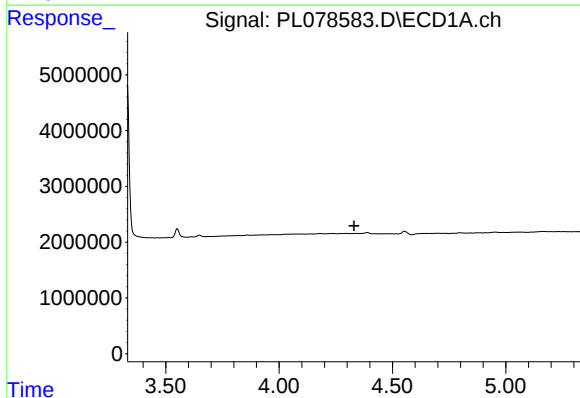
R.T.: 0.000 min
Exp R.T.: 4.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB148591BL



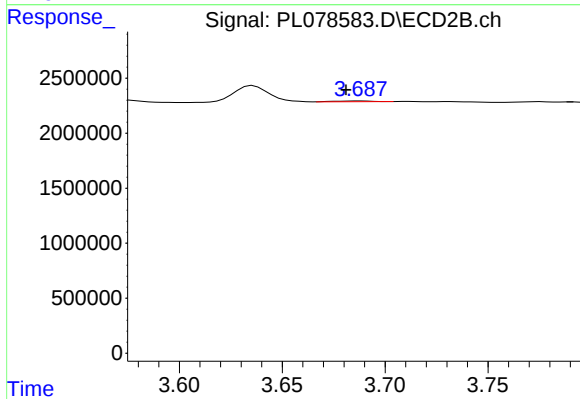
#4 Heptachlor

R.T.: 3.688 min
Delta R.T.: -0.021 min
Response: 86496
Conc: 0.02 ng/ml



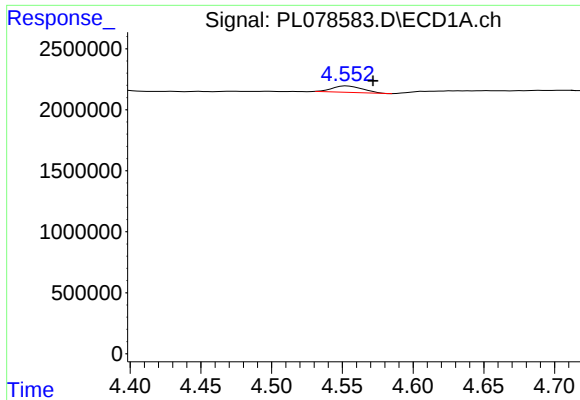
#6 beta-BHC

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



#6 beta-BHC

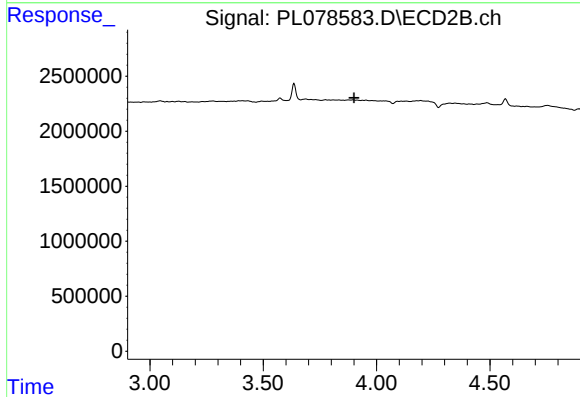
R.T.: 3.688 min
Delta R.T.: 0.007 min
Response: 86496
Conc: 0.06 ng/ml



#7 delta-BHC

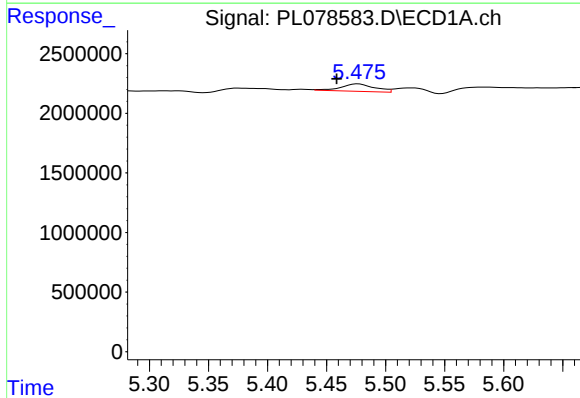
R.T.: 4.553 min
Delta R.T.: -0.018 min
Response: 785599
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148591BL



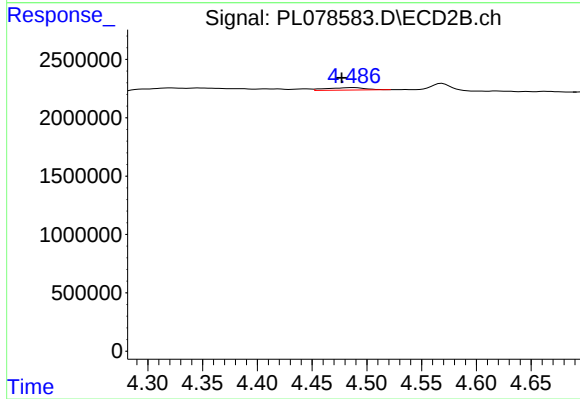
#7 delta-BHC

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



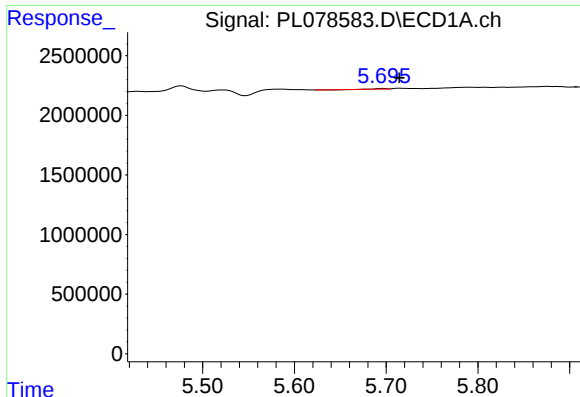
#8 Heptachlor epoxide

R.T.: 5.477 min
Delta R.T.: 0.018 min
Response: 1270646
Conc: 0.60 ng/ml



#8 Heptachlor epoxide

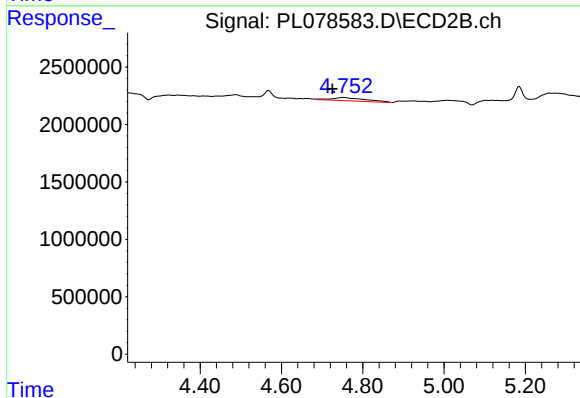
R.T.: 4.488 min
Delta R.T.: 0.010 min
Response: 482057
Conc: 0.16 ng/ml



#10 gamma-Chlordane

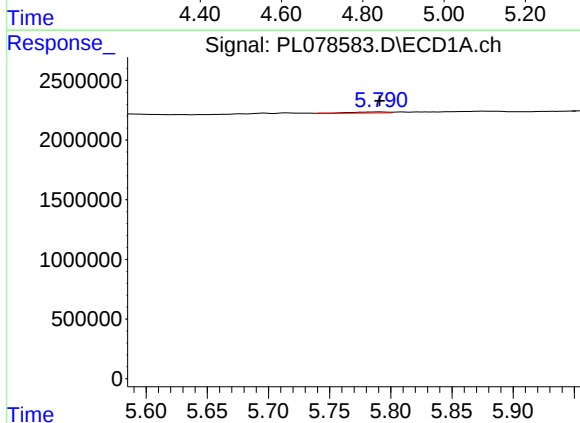
R.T.: 5.697 min
Delta R.T.: -0.018 min
Response: 23572
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148591BL



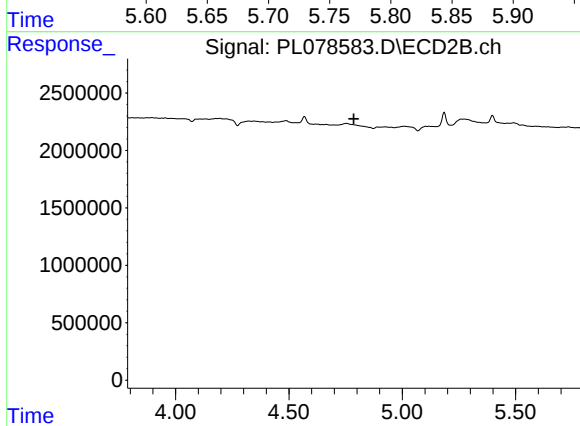
#10 gamma-Chlordane

R.T.: 4.754 min
Delta R.T.: 0.029 min
Response: 1581252
Conc: 0.52 ng/ml



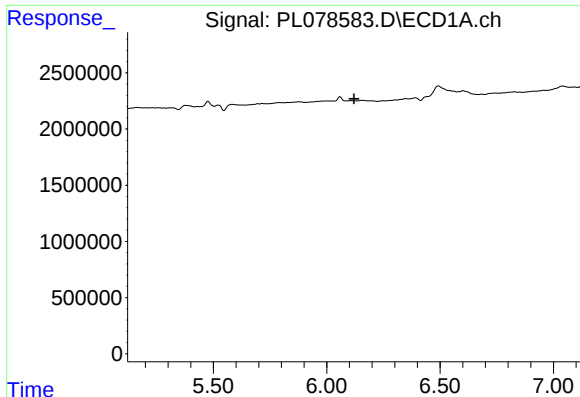
#11 alpha-Chlordane

R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 177955
Conc: 0.08 ng/ml



#11 alpha-Chlordane

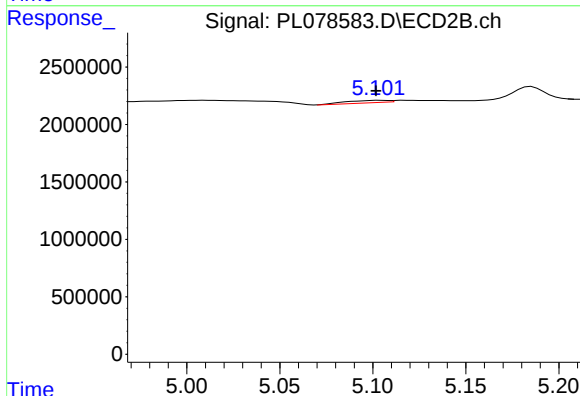
R.T.: 0.000 min
Exp R.T.: 4.787 min
Response: 0
Conc: N.D.



#13 Dieldrin

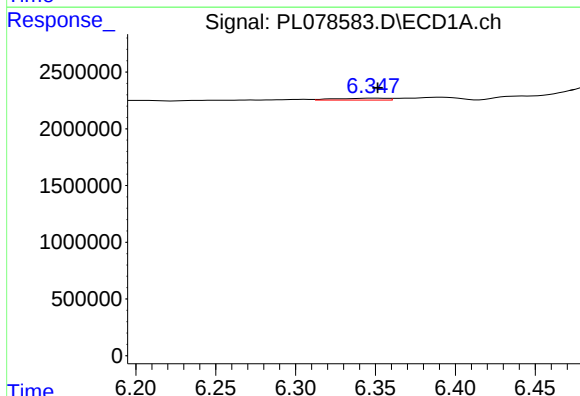
R.T.: 0.000 min
Exp R.T.: 6.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB148591BL



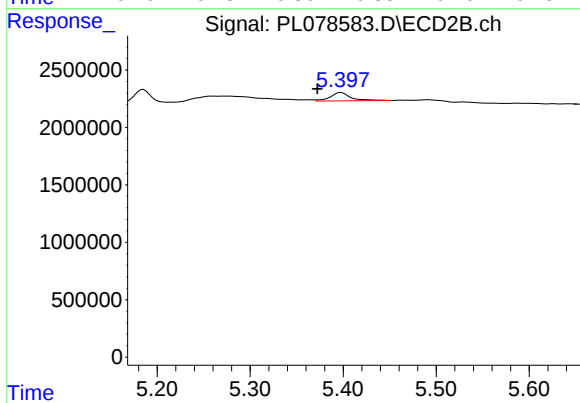
#13 Dieldrin

R.T.: 5.104 min
Delta R.T.: 0.002 min
Response: 331484
Conc: 0.11 ng/ml



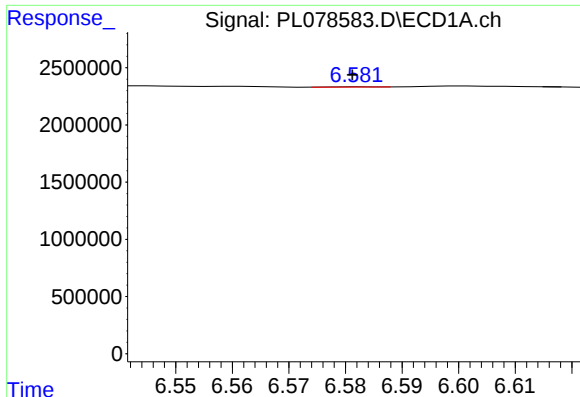
#14 Endrin

R.T.: 6.348 min
Delta R.T.: -0.003 min
Response: 361339
Conc: 0.19 ng/ml



#14 Endrin

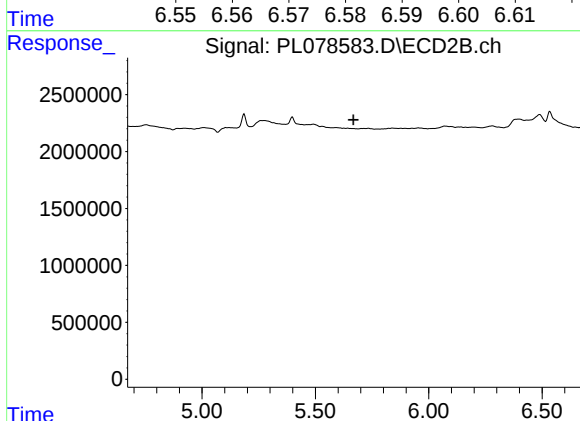
R.T.: 5.398 min
Delta R.T.: 0.026 min
Response: 1110454
Conc: 0.43 ng/ml



#15 Endosulfan II

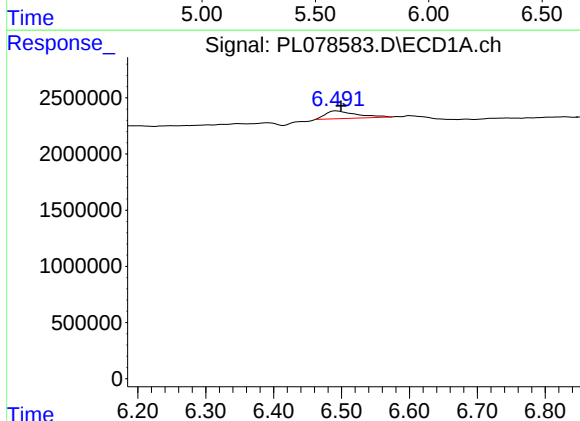
R.T.: 6.583 min
Delta R.T.: 0.002 min
Response: 11203
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148591BL



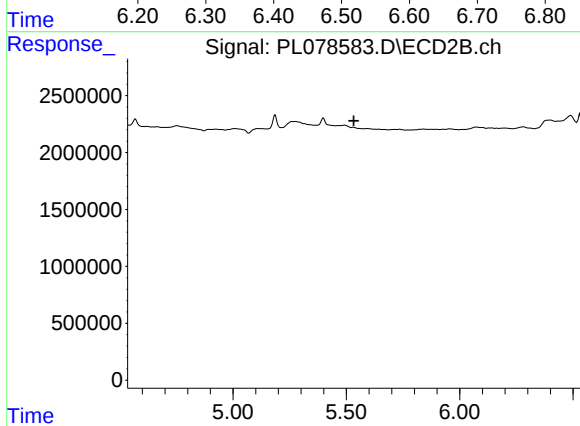
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.669 min
Response: 0
Conc: N.D.



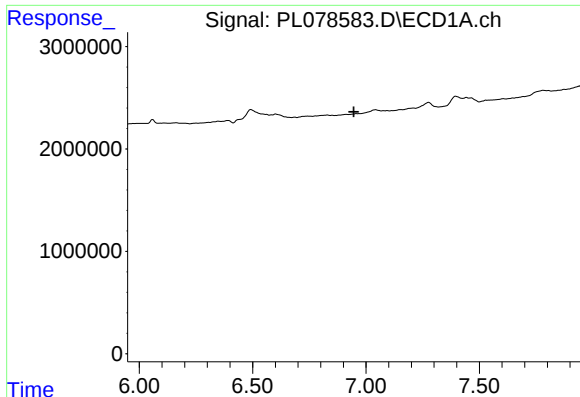
#16 4,4'-DDD

R.T.: 6.493 min
Delta R.T.: -0.006 min
Response: 2178486
Conc: 1.31 ng/ml



#16 4,4'-DDD

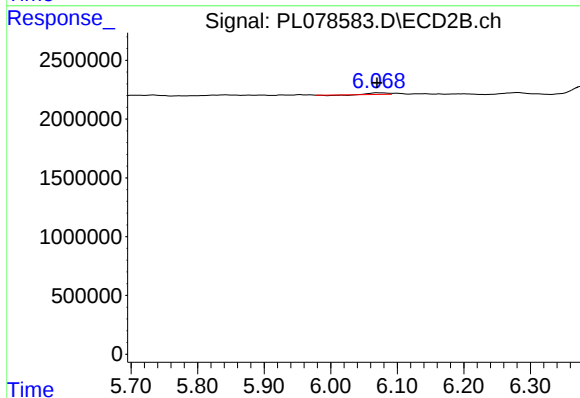
R.T.: 0.000 min
Exp R.T. : 5.532 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

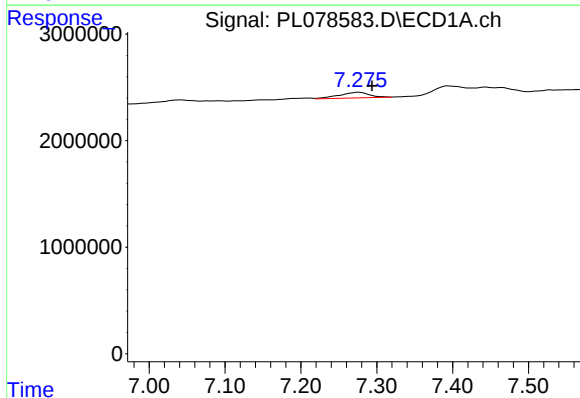
R.T.: 0.000 min
Exp R.T.: 6.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB148591BL



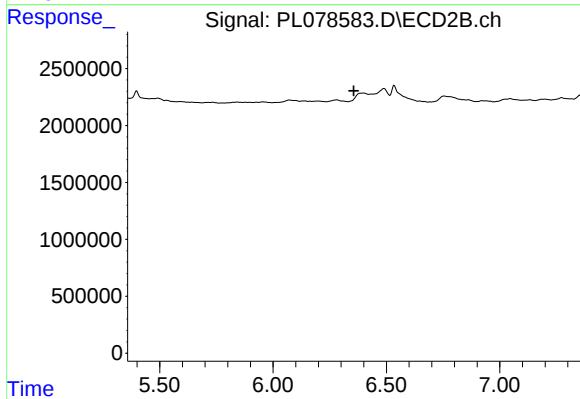
#19 Endosulfan Sulfate

R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 181477
Conc: 0.08 ng/ml



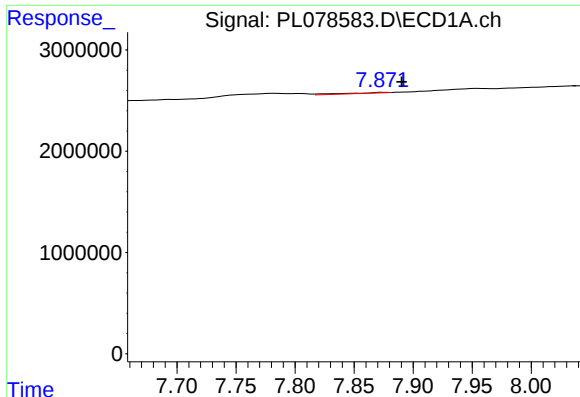
#20 Methoxychlor

R.T.: 7.276 min
Delta R.T.: -0.017 min
Response: 1434884
Conc: 1.56 ng/ml



#20 Methoxychlor

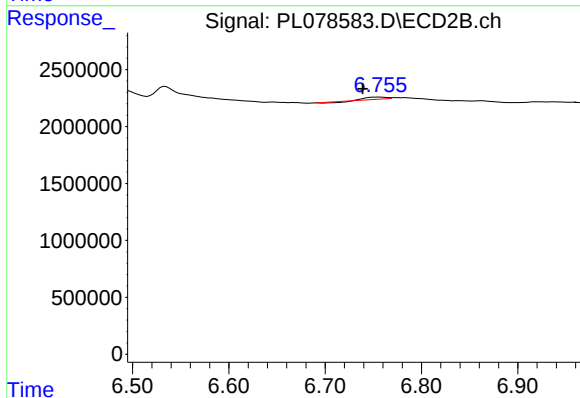
R.T.: 0.000 min
Exp R.T.: 6.357 min
Response: 0
Conc: N.D.



#22 Mirex

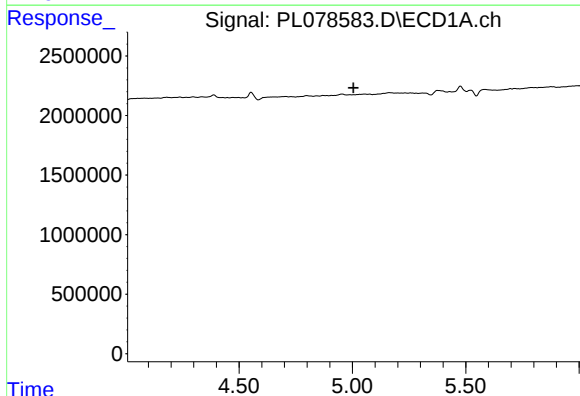
R.T.: 7.874 min
Delta R.T.: -0.016 min
Response: 179631
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148591BL



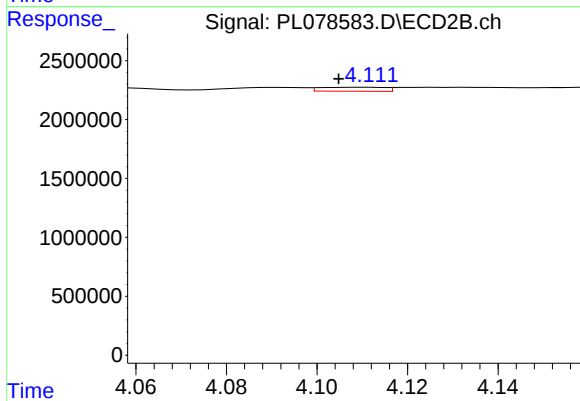
#22 Mirex

R.T.: 6.756 min
Delta R.T.: 0.017 min
Response: 152365
Conc: 0.08 ng/ml



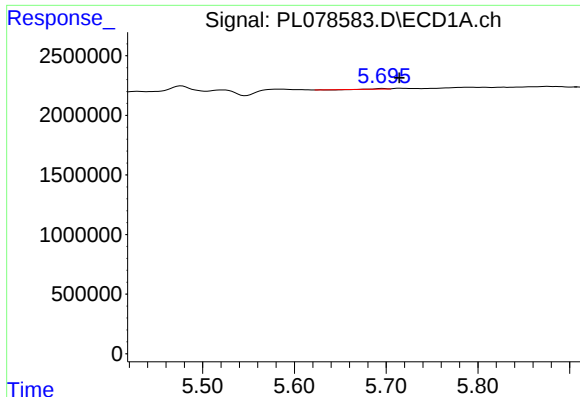
#24 Chlordane-2

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



#24 Chlordane-2

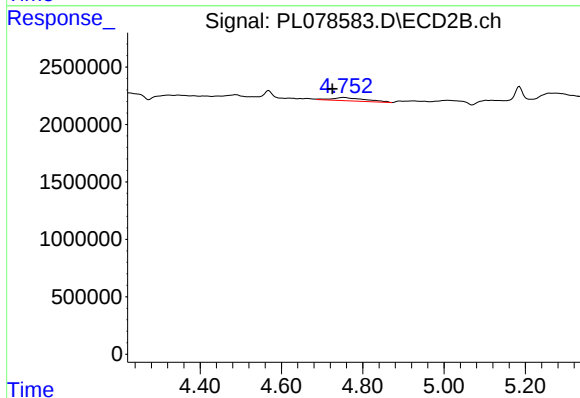
R.T.: 4.110 min
Delta R.T.: 0.005 min
Response: 335429
Conc: 3.15 ng/ml



#25 Chlordane-3

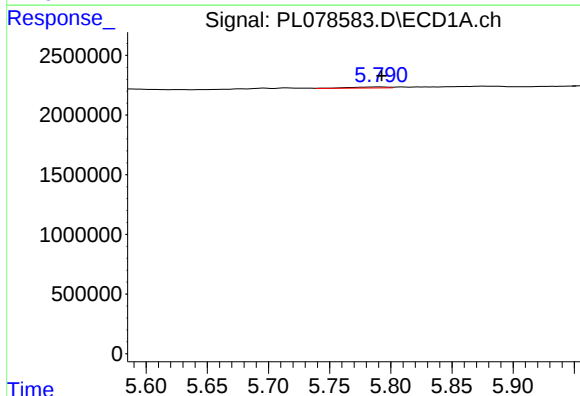
R.T.: 5.697 min
Delta R.T.: -0.018 min
Response: 23572
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148591BL



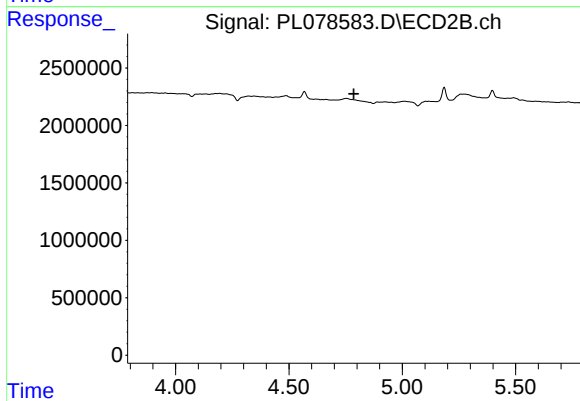
#25 Chlordane-3

R.T.: 4.754 min
Delta R.T.: 0.029 min
Response: 1581252
Conc: 5.19 ng/ml



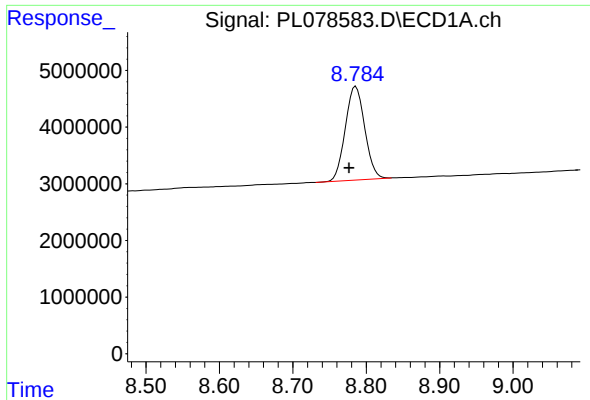
#26 Chlordane-4

R.T.: 5.791 min
Delta R.T.: -0.001 min
Response: 177955
Conc: 0.43 ng/ml



#26 Chlordane-4

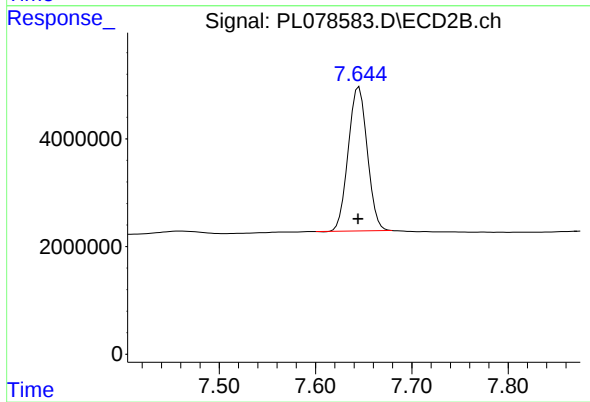
R.T.: 0.000 min
Exp R.T.: 4.785 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.786 min
Delta R.T.: 0.009 min
Response: 30351849
Conc: 20.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148591BL



#28 Decachlorobiphenyl

R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 36702323
Conc: 19.38 ng/ml