

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011724\
 Data File : PL087826.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jan 2024 17:02
 Operator : AR\AJ
 Sample : PB158483BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB158483BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 21:39:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:17:47 2023
 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...	3.423	2.674	71108506	29617423	23.752	24.450
28)	SA Decachlor...	8.986	7.864	73014058	34722131	25.637	27.409
Target Compounds							
4)	MA Heptachlor	0.000	3.868f	0	221212	N.D.	0.124 #
6)	B beta-BHC	0.000	3.798	0	133771	N.D.	0.175 #
7)	B delta-BHC	4.663	4.040	3552969	237389	0.844	0.137 #
8)	B Heptachlo...	0.000	4.664f	0	20372	N.D.	0.013 #
9)	A Endosulfan I	0.000	5.003	0	106625	N.D.	0.069 #
10)	B gamma-Chl...	0.000	4.884	0	450595	N.D.	0.279 #
11)	B alpha-Chl...	0.000	4.965	0	220016	N.D.	0.133 #
12)	B 4,4'-DDE	0.000	5.149	0	4690	N.D.	0.003 #
13)	MA Dieldrin	0.000	5.290	0	19938	N.D.	0.013 #
14)	MA Endrin	0.000	5.582f	0	708721	N.D.	0.500 #
16)	A 4,4'-DDD	0.000	5.720	0	542997	N.D.	0.482 #
17)	MA 4,4'-DDT	0.000	5.963	0	13155	N.D.	0.011 #
18)	B Endrin al...	0.000	6.034	0	121550	N.D.	0.105 #
19)	B Endosulfa...	0.000	6.252	0	60789	N.D.	0.046 #
20)	A Methoxychlor	0.000	6.561	0	16272	N.D.	0.022 #
24)	Chlordane-2	0.000	4.242f	0	15642	N.D.	0.280 #
25)	Chlordane-3	0.000	4.884	0	450595	N.D.	2.847 #
26)	Chlordane-4	0.000	4.965	0	220016	N.D.	1.288 #
27)	Chlordane-5	0.000	5.631	0	1311011	N.D.	27.851 #

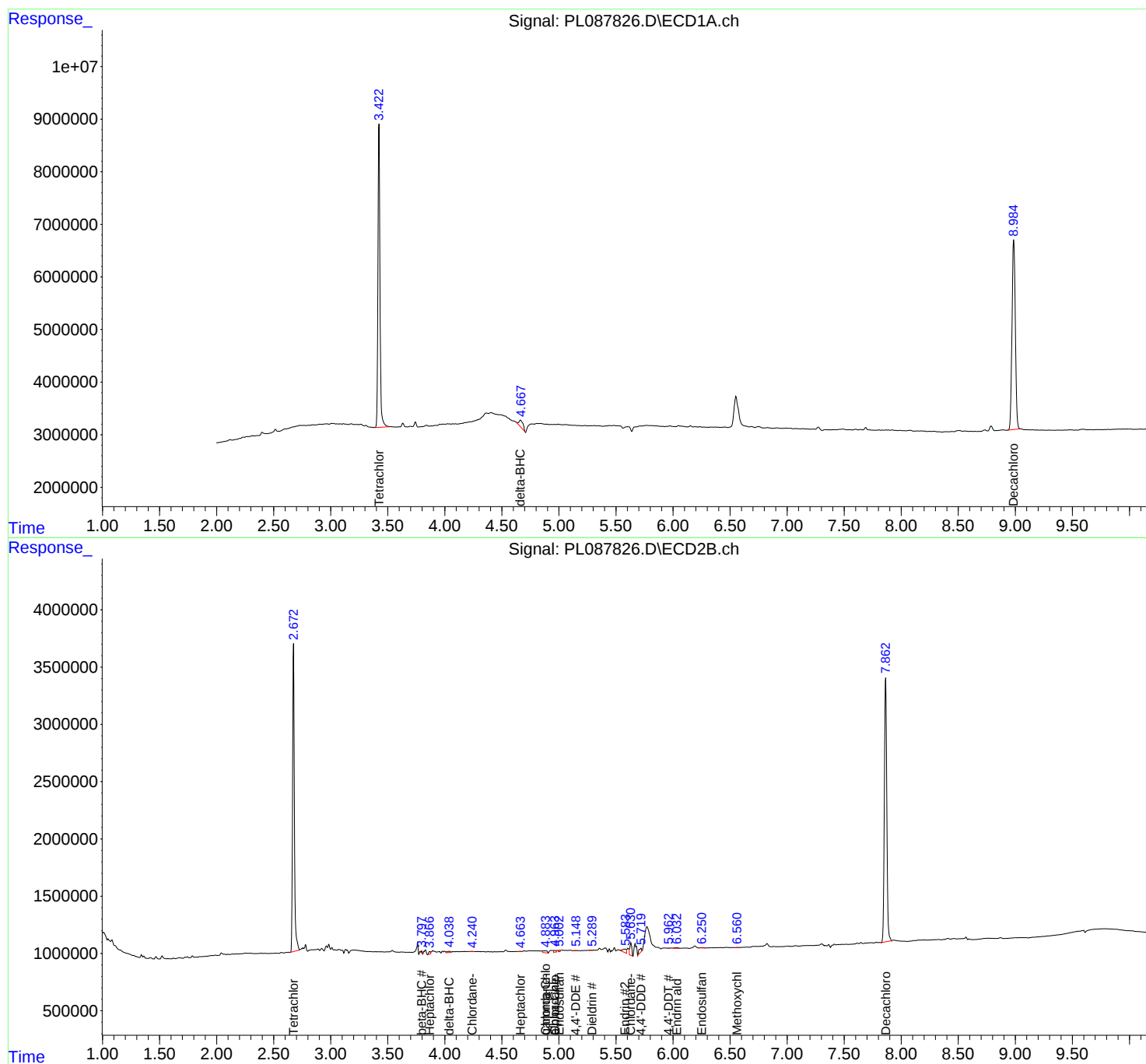
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

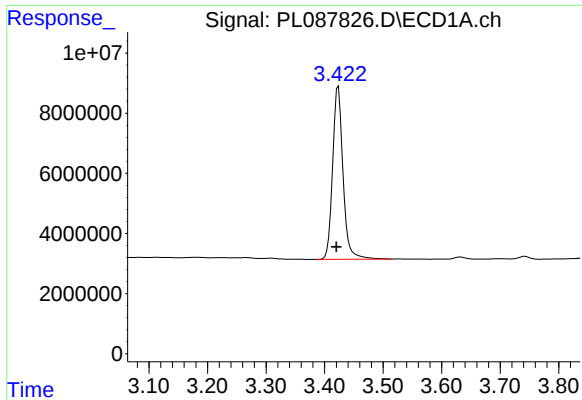
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Integration File signal 1: autoint1.e
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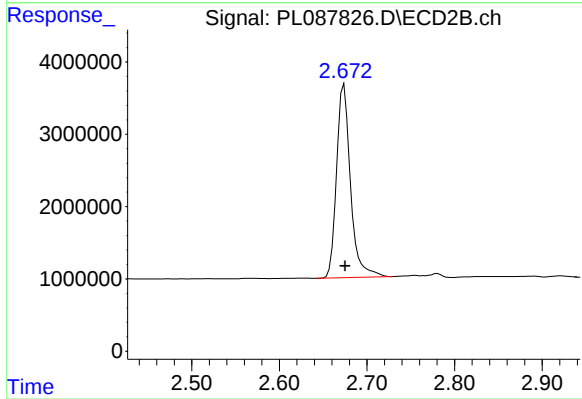




#1 Tetrachloro-m-xylene

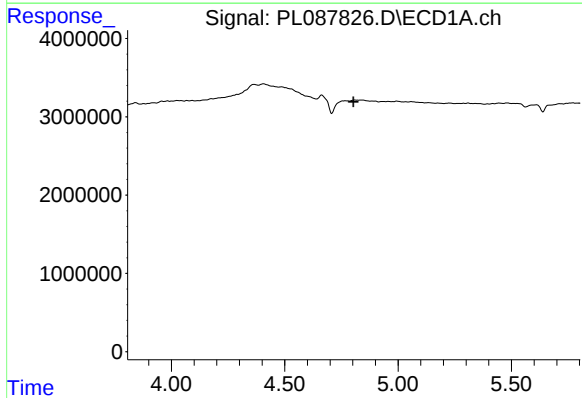
R.T.: 3.423 min
Delta R.T.: 0.003 min
Response: 71108506
Conc: 23.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158483BL



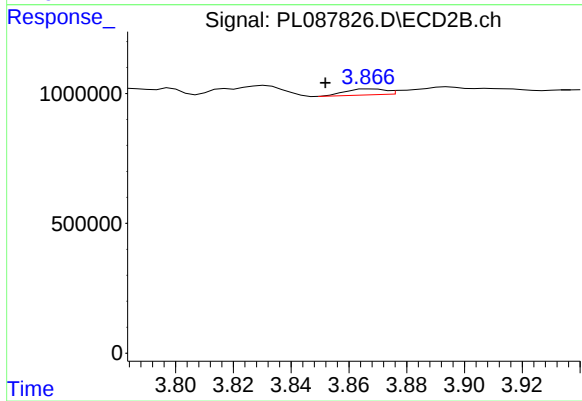
#1 Tetrachloro-m-xylene

R.T.: 2.674 min
Delta R.T.: -0.001 min
Response: 29617423
Conc: 24.45 ng/ml



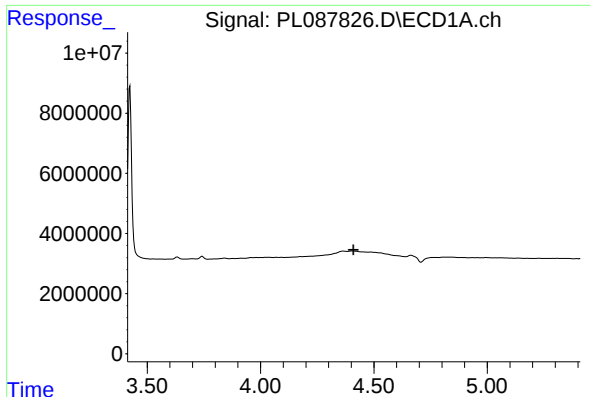
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.804 min
Response: 0
Conc: N.D.



#4 Heptachlor

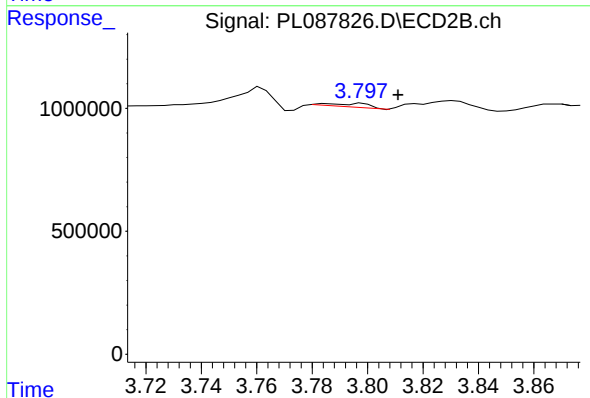
R.T.: 3.868 min
Delta R.T.: 0.016 min
Response: 221212
Conc: 0.12 ng/ml



#6 beta-BHC

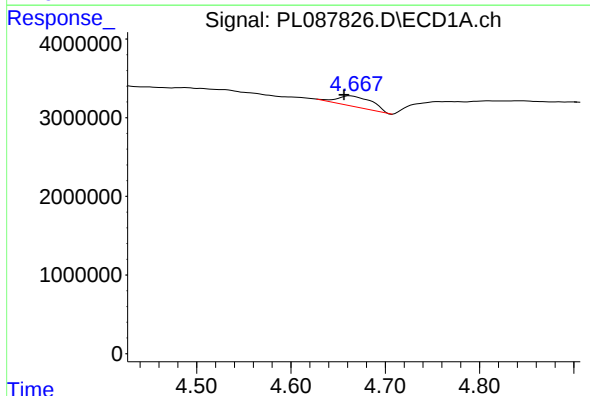
R.T.: 0.000 min
Exp R.T.: 4.410 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB158483BL



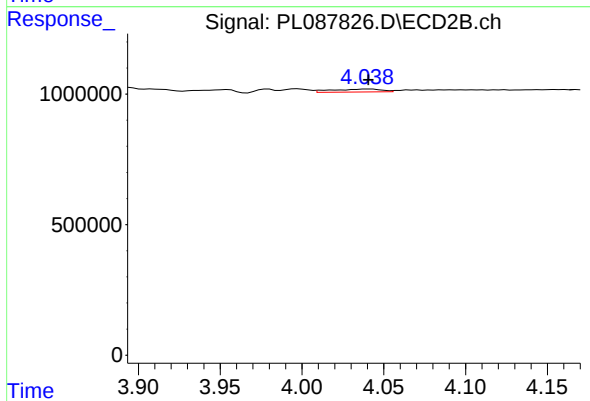
#6 beta-BHC

R.T.: 3.798 min
Delta R.T.: -0.013 min
Response: 133771
Conc: 0.17 ng/ml



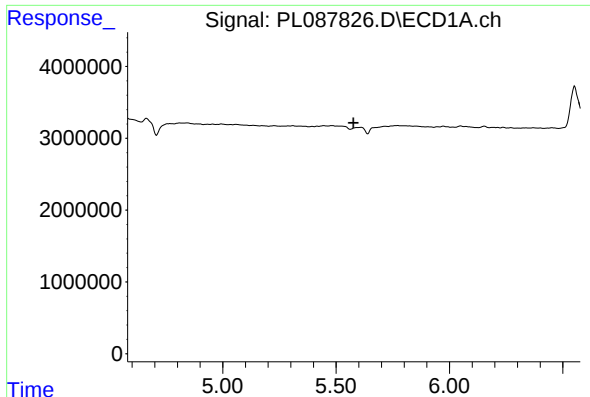
#7 delta-BHC

R.T.: 4.663 min
Delta R.T.: 0.006 min
Response: 3552969
Conc: 0.84 ng/ml



#7 delta-BHC

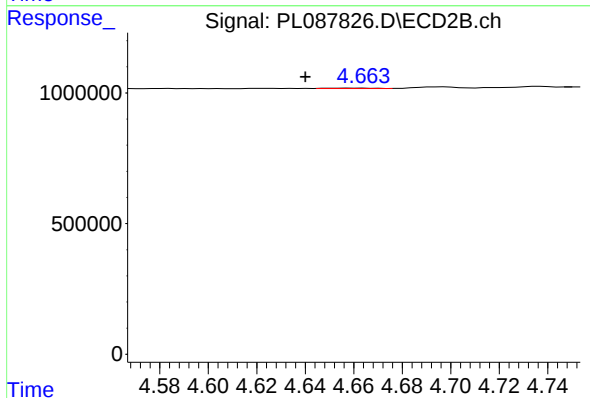
R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 237389
Conc: 0.14 ng/ml



#8 Heptachlor epoxide

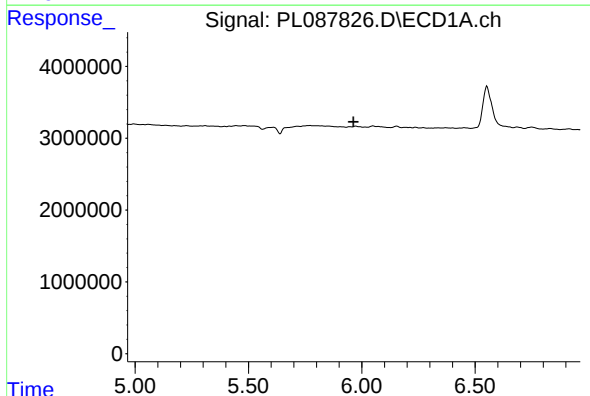
R.T.: 0.000 min
Exp R.T.: 5.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB158483BL



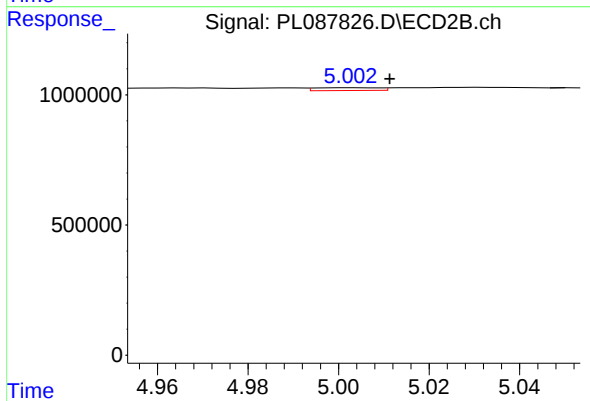
#8 Heptachlor epoxide

R.T.: 4.664 min
Delta R.T.: 0.024 min
Response: 20372
Conc: 0.01 ng/ml



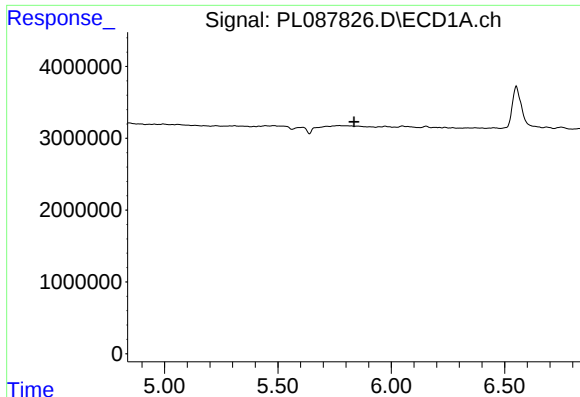
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.964 min
Response: 0
Conc: N.D.



#9 Endosulfan I

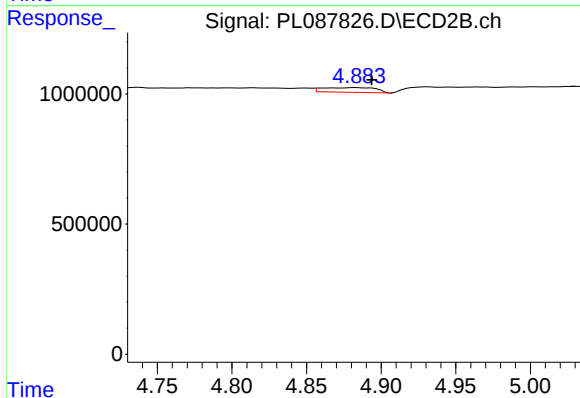
R.T.: 5.003 min
Delta R.T.: -0.008 min
Response: 106625
Conc: 0.07 ng/ml



#10 gamma-Chlordane

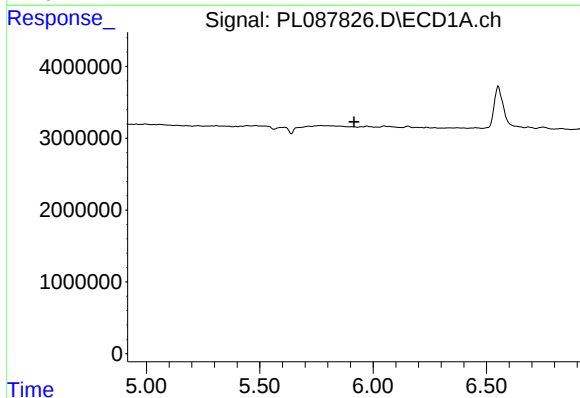
R.T.: 0.000 min
Exp R.T.: 5.836 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB158483BL



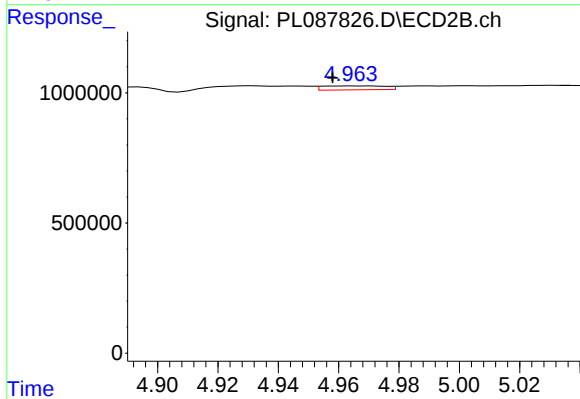
#10 gamma-Chlordane

R.T.: 4.884 min
Delta R.T.: -0.010 min
Response: 450595
Conc: 0.28 ng/ml



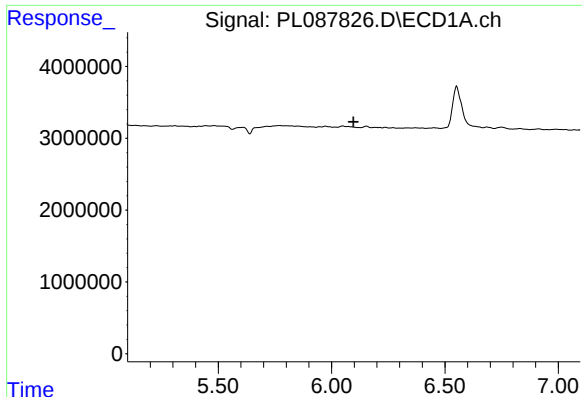
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.916 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

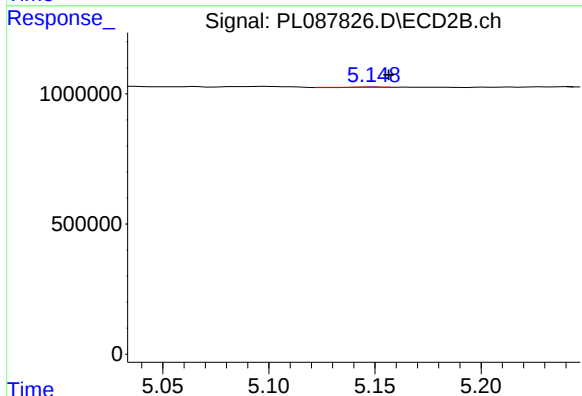
R.T.: 4.965 min
Delta R.T.: 0.007 min
Response: 220016
Conc: 0.13 ng/ml



#12 4,4'-DDE

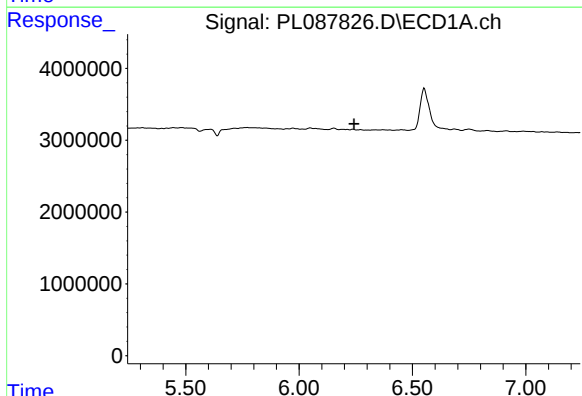
R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB158483BL



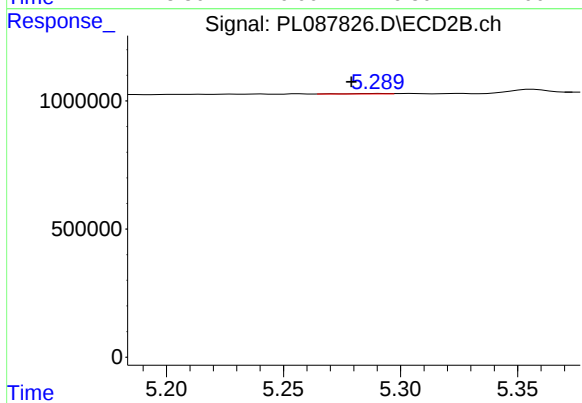
#12 4,4'-DDE

R.T.: 5.149 min
Delta R.T.: -0.007 min
Response: 4690
Conc: 0.00 ng/ml



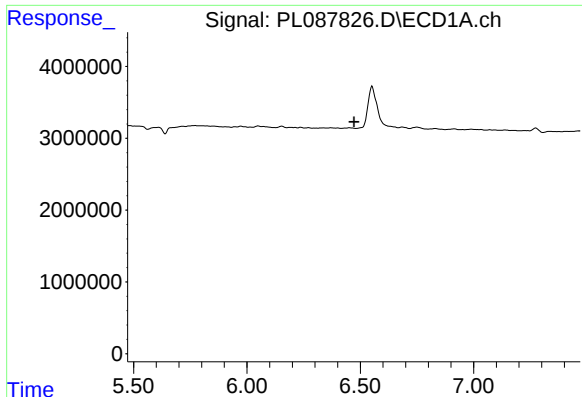
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.243 min
Response: 0
Conc: N.D.



#13 Dieldrin

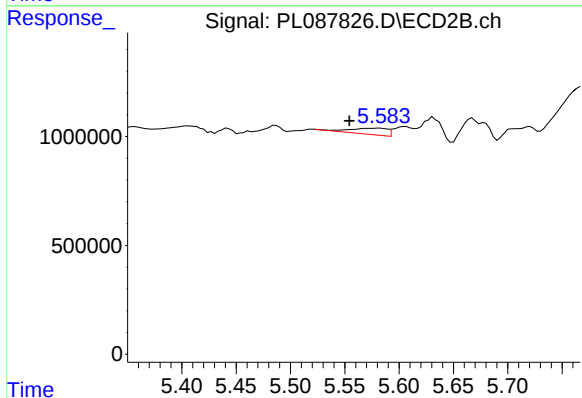
R.T.: 5.290 min
Delta R.T.: 0.011 min
Response: 19938
Conc: 0.01 ng/ml



#14 Endrin

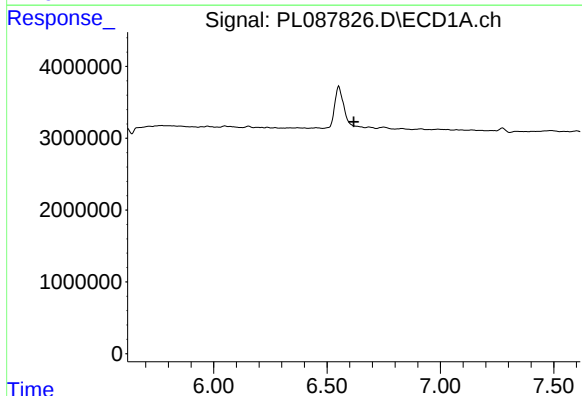
R.T.: 0.000 min
Exp R.T. : 6.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB158483BL



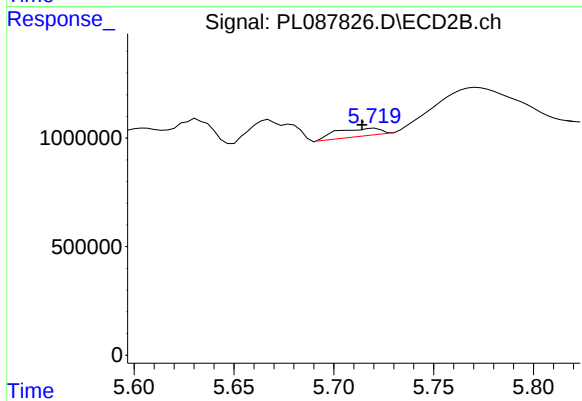
#14 Endrin

R.T.: 5.582 min
Delta R.T.: 0.027 min
Response: 708721
Conc: 0.50 ng/ml



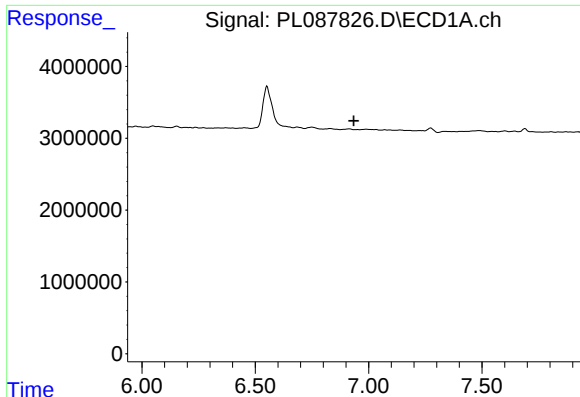
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.618 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

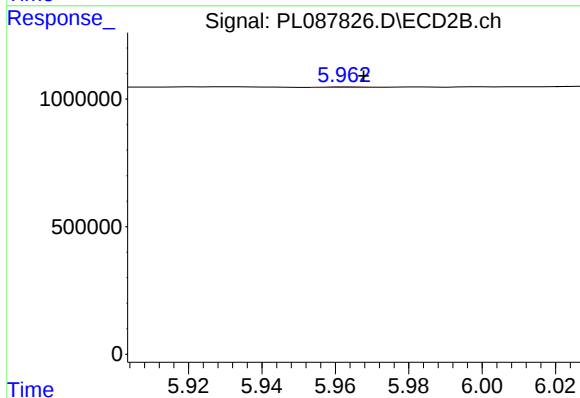
R.T.: 5.720 min
Delta R.T.: 0.006 min
Response: 542997
Conc: 0.48 ng/ml



#17 4,4'-DDT

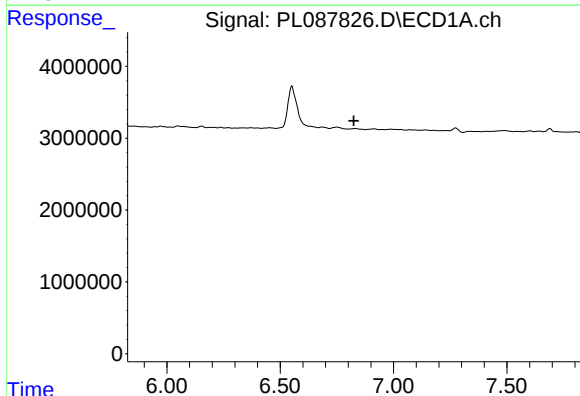
R.T.: 0.000 min
Exp R.T.: 6.935 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB158483BL



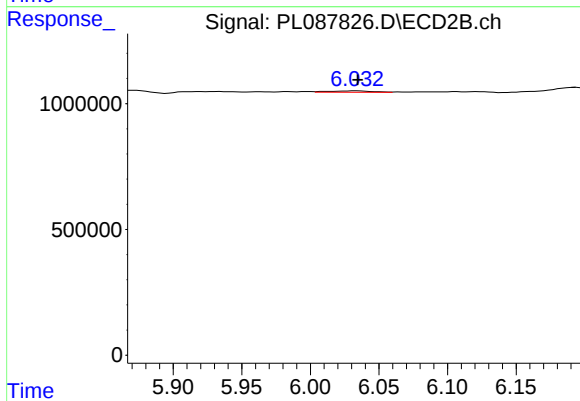
#17 4,4'-DDT

R.T.: 5.963 min
Delta R.T.: -0.004 min
Response: 13155
Conc: 0.01 ng/ml



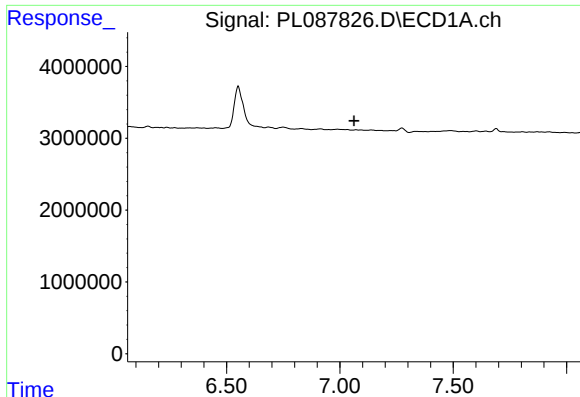
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

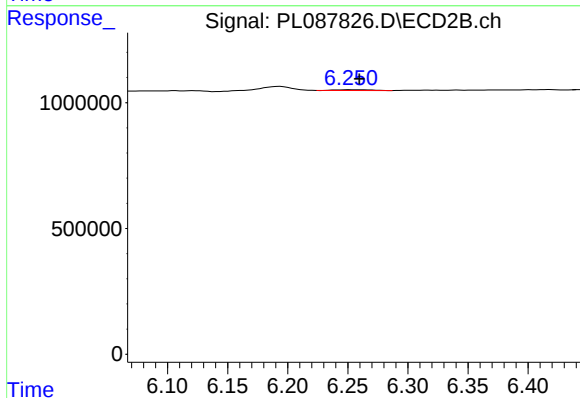
R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 121550
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

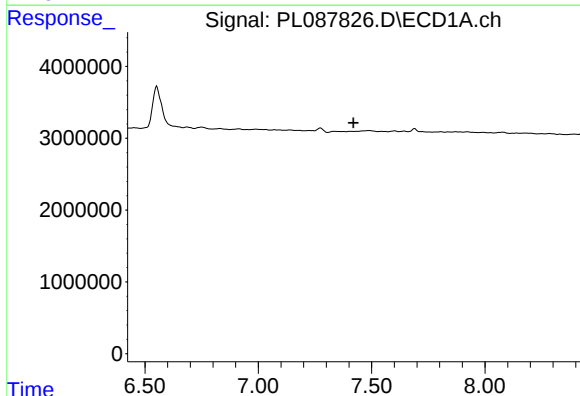
R.T.: 0.000 min
Exp R.T. : 7.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB158483BL



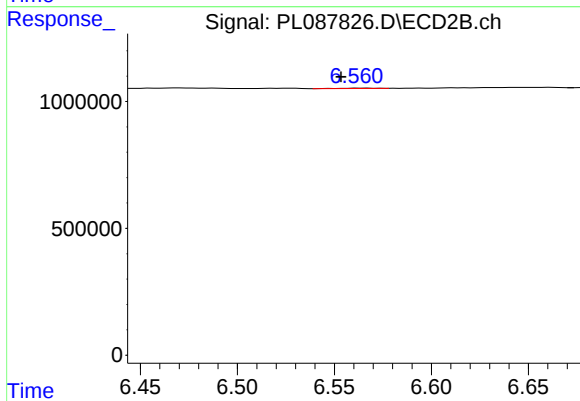
#19 Endosulfan Sulfate

R.T.: 6.252 min
Delta R.T.: -0.008 min
Response: 60789
Conc: 0.05 ng/ml



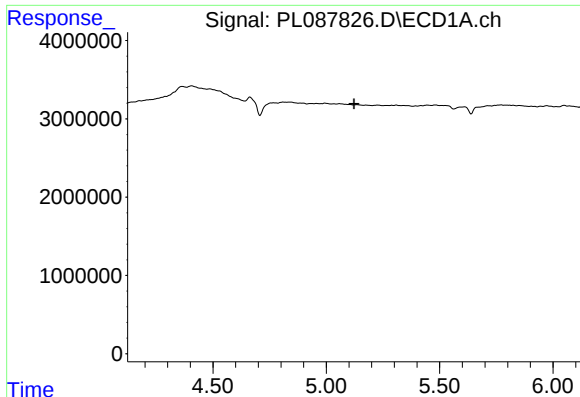
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.421 min
Response: 0
Conc: N.D.



#20 Methoxychlor

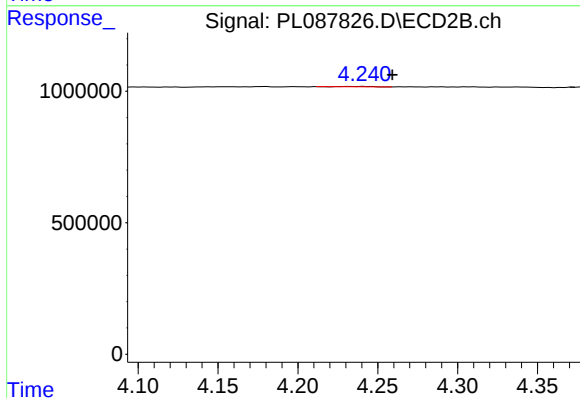
R.T.: 6.561 min
Delta R.T.: 0.008 min
Response: 16272
Conc: 0.02 ng/ml



#24 Chlordane-2

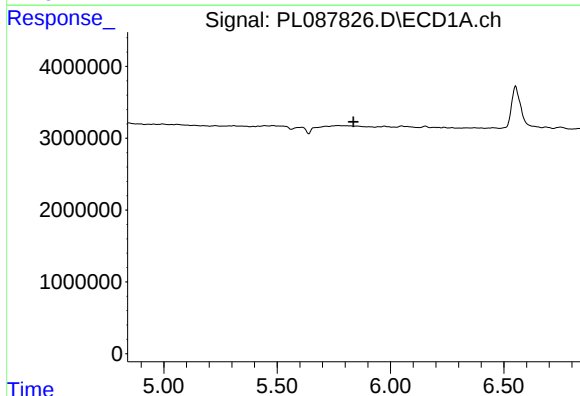
R.T.: 0.000 min
Exp R.T.: 5.123 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB158483BL



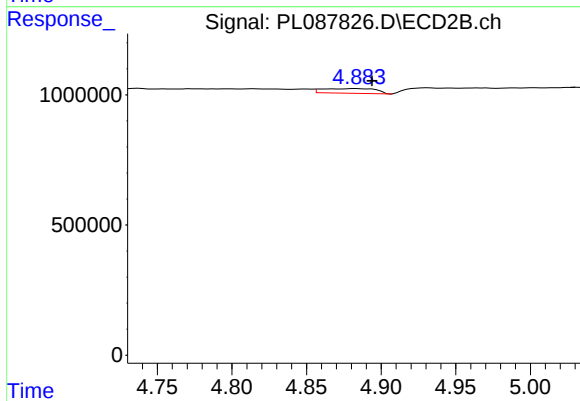
#24 Chlordane-2

R.T.: 4.242 min
Delta R.T.: -0.018 min
Response: 15642
Conc: 0.28 ng/ml



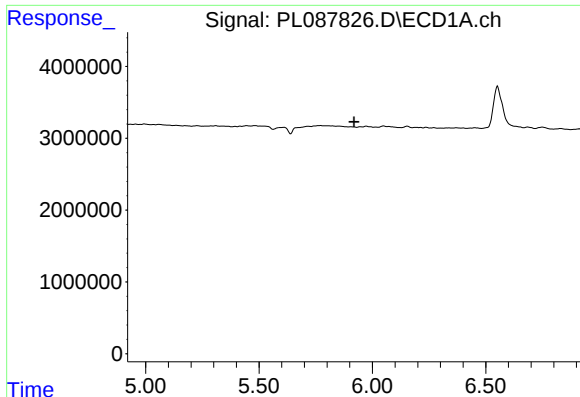
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.837 min
Response: 0
Conc: N.D.



#25 Chlordane-3

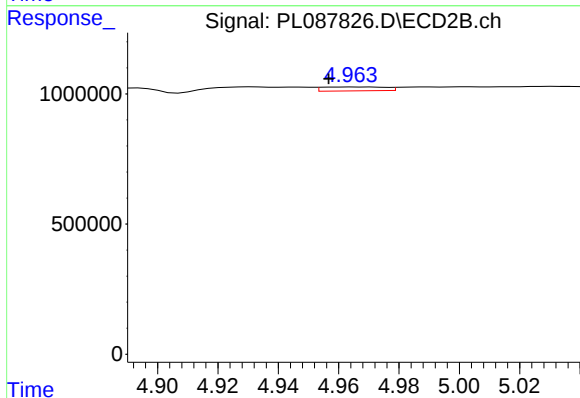
R.T.: 4.884 min
Delta R.T.: -0.010 min
Response: 450595
Conc: 2.85 ng/ml



#26 Chlordane-4

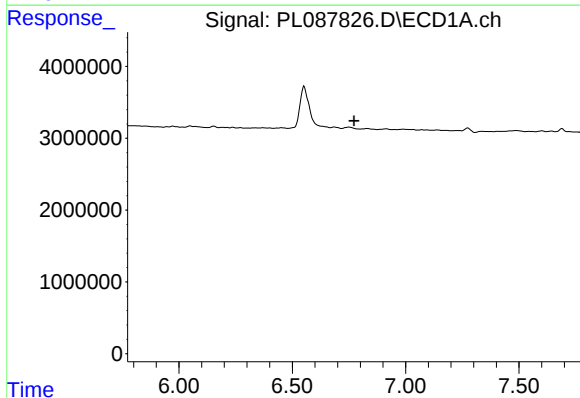
R.T.: 0.000 min
Exp R.T. : 5.920 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB158483BL



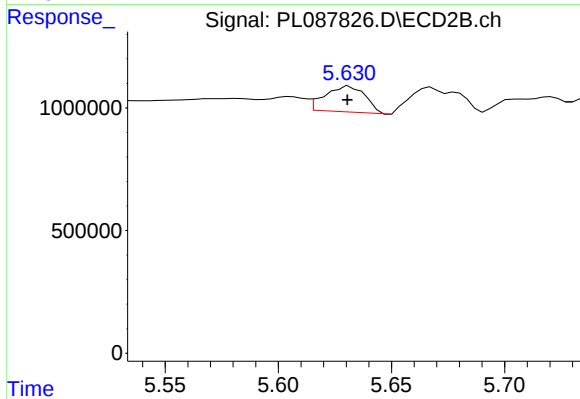
#26 Chlordane-4

R.T.: 4.965 min
Delta R.T.: 0.008 min
Response: 220016
Conc: 1.29 ng/ml



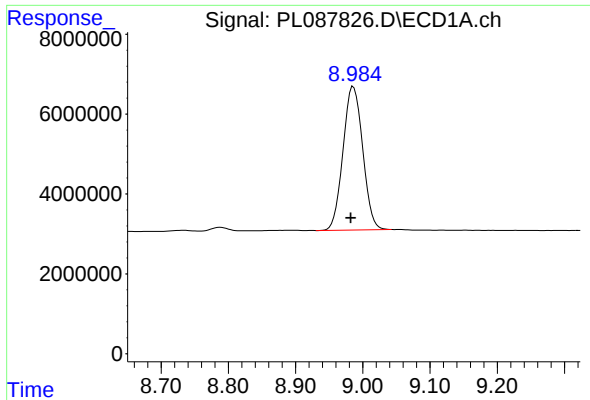
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.773 min
Response: 0
Conc: N.D.



#27 Chlordane-5

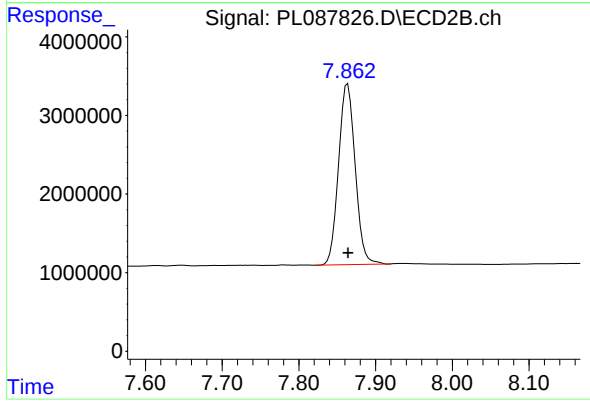
R.T.: 5.631 min
Delta R.T.: 0.000 min
Response: 1311011
Conc: 27.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.986 min
Delta R.T.: 0.004 min
Response: 73014058
Conc: 25.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158483BL



#28 Decachlorobiphenyl

R.T.: 7.864 min
Delta R.T.: 0.000 min
Response: 34722131
Conc: 27.41 ng/ml