

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010824\
 Data File : PL087683.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jan 2024 15:16
 Operator : AR\AJ
 Sample : P1056-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MR-311P-30-32

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 08 20:45:04 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...	3.419	2.673	32220228	13323588	10.762	10.999
28)	SA Decachlor...	8.976	7.860	30674602	13141324	10.771	10.373
Target Compounds							
2)	A alpha-BHC	0.000	3.166	0	28677	N.D.	0.016 #
4)	MA Heptachlor	0.000	3.851	0	13092	N.D.	0.007 #
5)	MB Aldrin	0.000	4.145	0	12141	N.D.	0.007 #
7)	B delta-BHC	0.000	4.039	0	33080	N.D.	0.019 #
8)	B Heptachlo...	0.000	4.624f	0	39404	N.D.	0.025 #
9)	A Endosulfan I	0.000	5.023	0	663186	N.D.	0.429 #
11)	B alpha-Chl...	0.000	4.959	0	912757	N.D.	0.550 #
12)	B 4,4'-DDE	0.000	5.154	0	31911	N.D.	0.024 #
14)	MA Endrin	0.000	5.570f	0	69864	N.D.	0.049 #
15)	B Endosulfa...	6.690	5.830f	2812517	26855	0.877	0.020 #
16)	A 4,4'-DDD	0.000	5.739f	0	20645	N.D.	0.018 #
17)	MA 4,4'-DDT	0.000	5.963	0	73447	N.D.	0.059 #
18)	B Endrin al...	0.000	6.039	0	1673175	N.D.	1.440 #
19)	B Endosulfa...	0.000	6.252	0	14729	N.D.	0.011 #
22)	Mirex	0.000	6.961	0	9133	N.D.	0.007 #
23)	Chlordane-1	0.000	3.683	0	8462	N.D.	0.181 #
26)	Chlordane-4	0.000	4.959	0	912757	N.D.	5.342 #

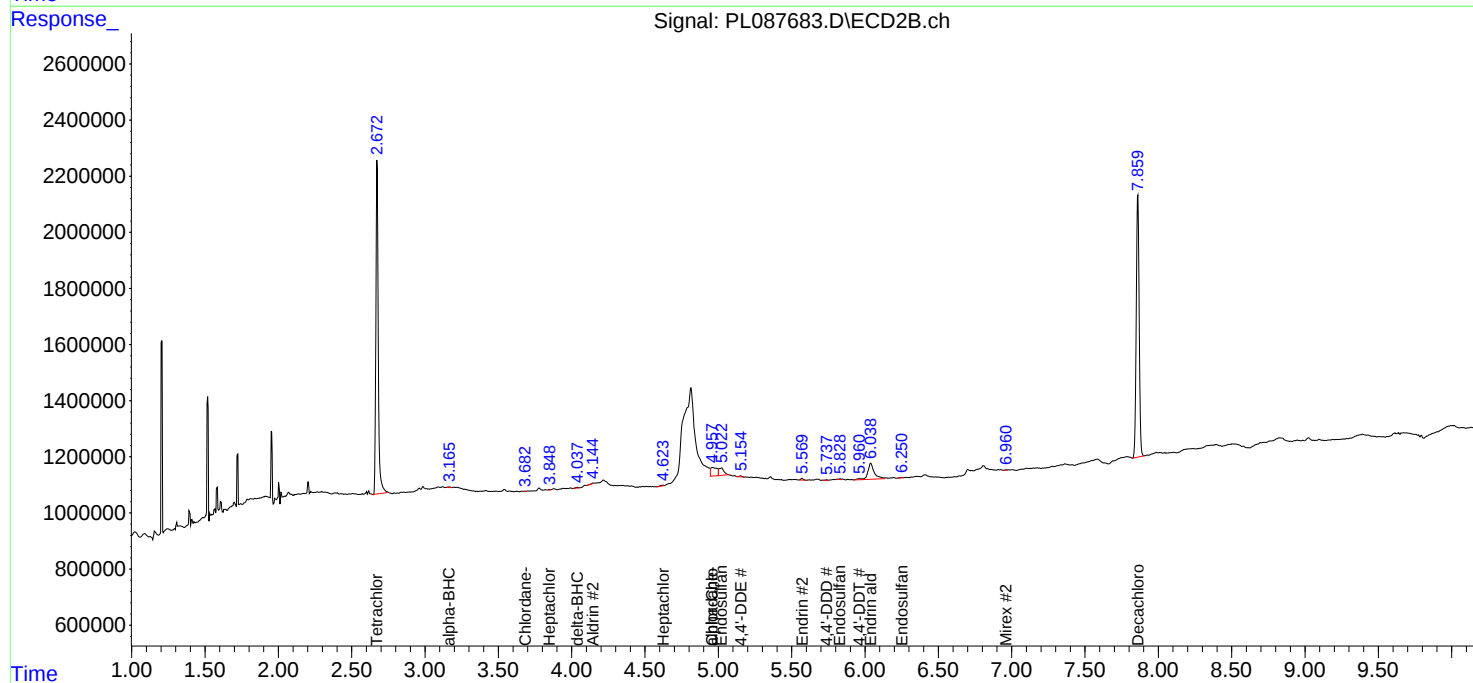
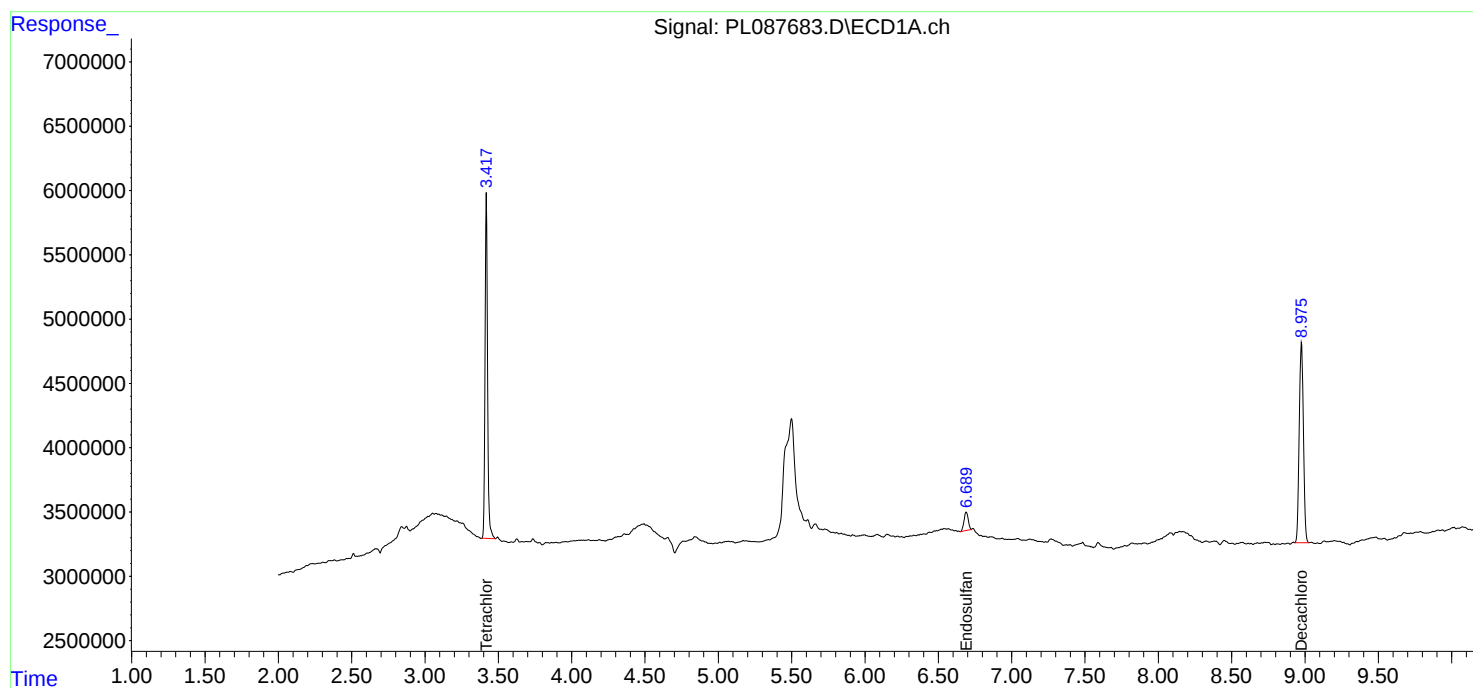
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

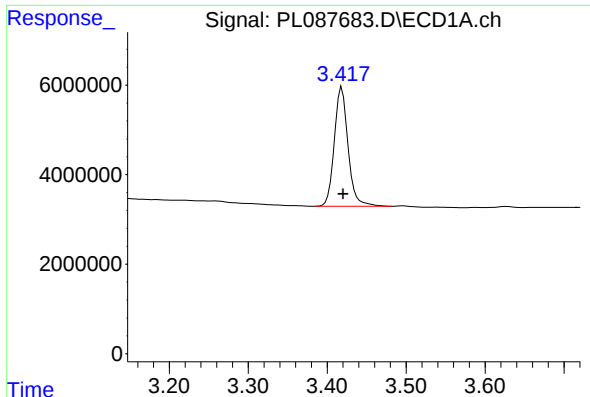
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010824\
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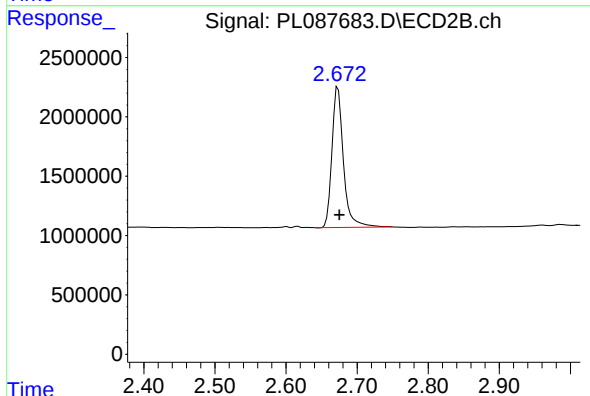




#1 Tetrachloro-m-xylene

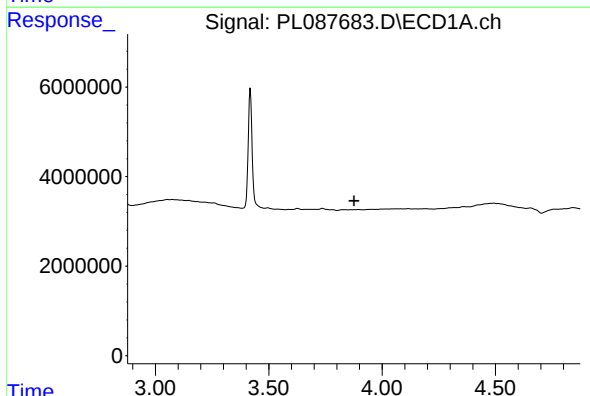
R.T.: 3.419 min
Delta R.T.: -0.001 min
Response: 32220228
Conc: 10.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-311P-30-32



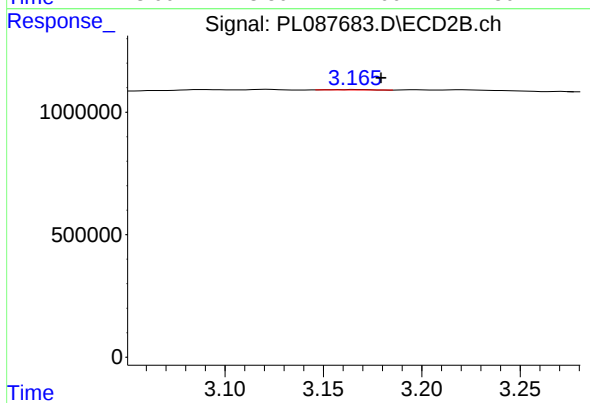
#1 Tetrachloro-m-xylene

R.T.: 2.673 min
Delta R.T.: -0.002 min
Response: 13323588
Conc: 11.00 ng/ml



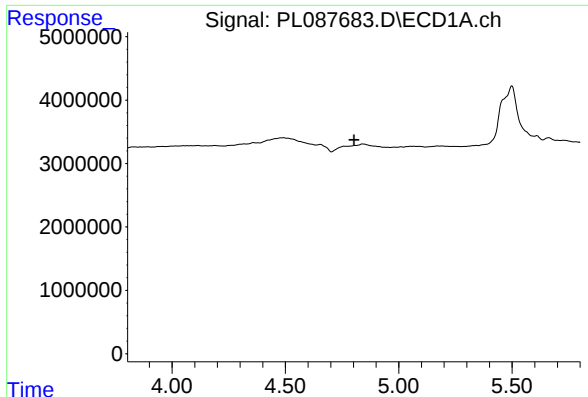
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.877 min
Response: 0
Conc: N.D.



#2 alpha-BHC

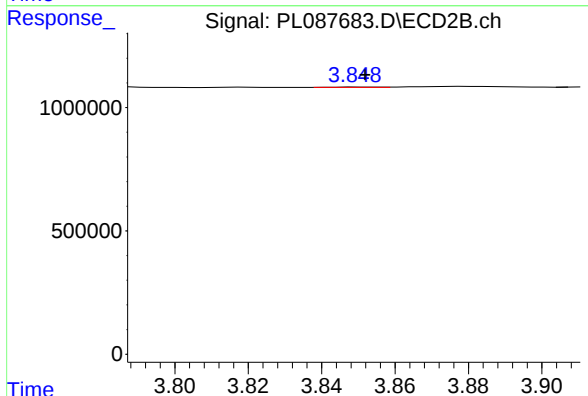
R.T.: 3.166 min
Delta R.T.: -0.013 min
Response: 28677
Conc: 0.02 ng/ml



#4 Heptachlor

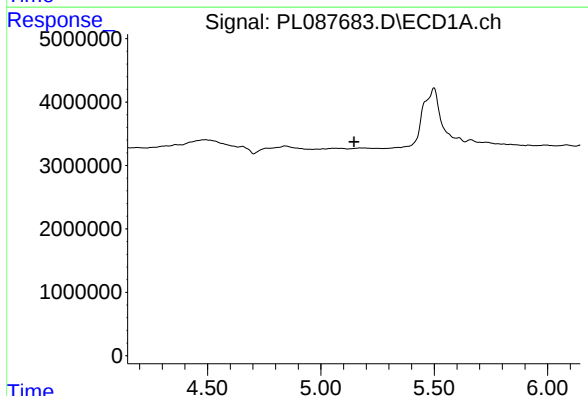
R.T.: 0.000 min
Exp R.T.: 4.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MR-311P-30-32



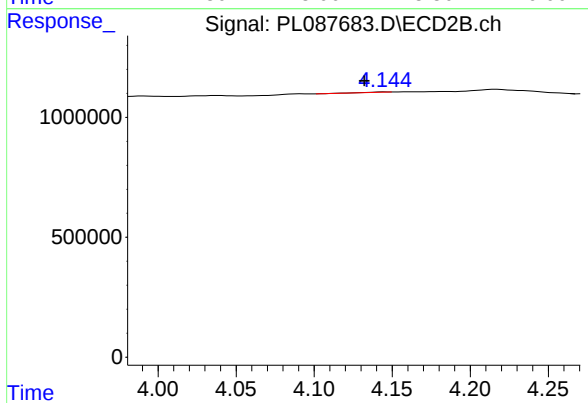
#4 Heptachlor

R.T.: 3.851 min
Delta R.T.: -0.001 min
Response: 13092
Conc: 0.01 ng/ml



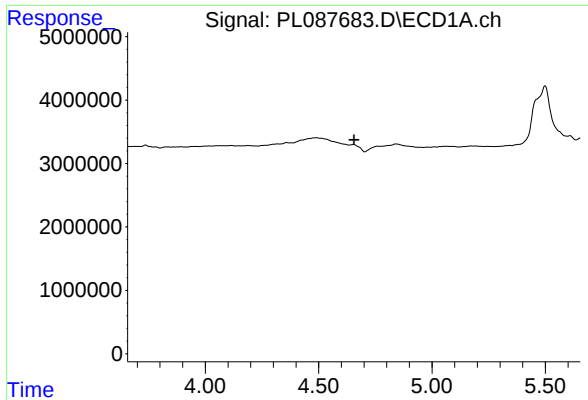
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.147 min
Response: 0
Conc: N.D.



#5 Aldrin

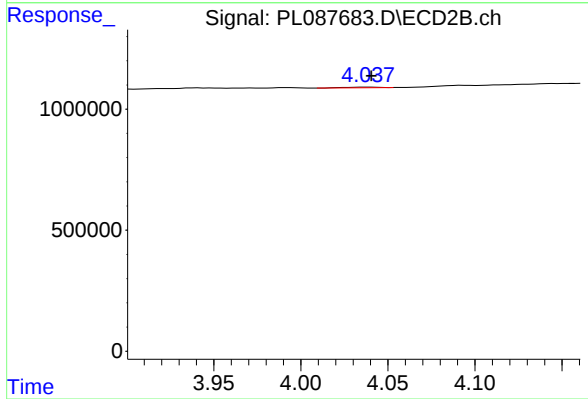
R.T.: 4.145 min
Delta R.T.: 0.013 min
Response: 12141
Conc: 0.01 ng/ml



#7 delta-BHC

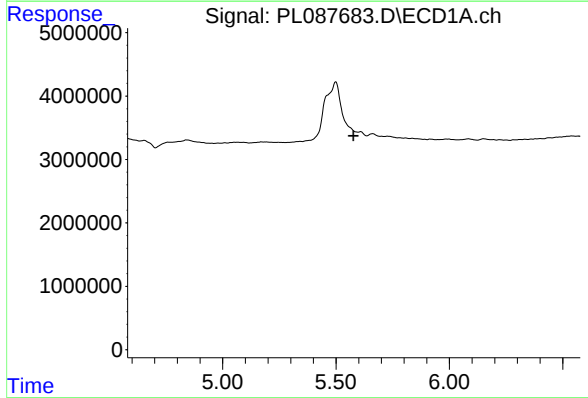
R.T.: 0.000 min
Exp R.T.: 4.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MR-311P-30-32



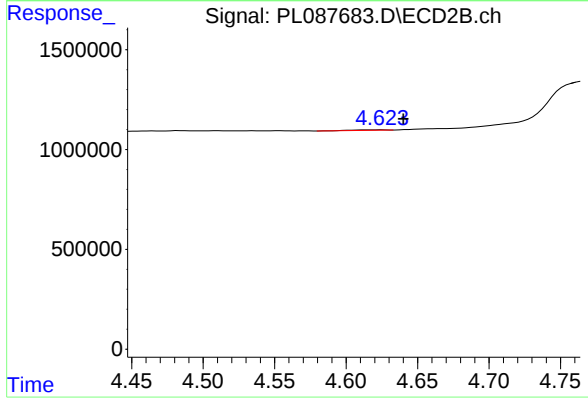
#7 delta-BHC

R.T.: 4.039 min
Delta R.T.: -0.001 min
Response: 33080
Conc: 0.02 ng/ml



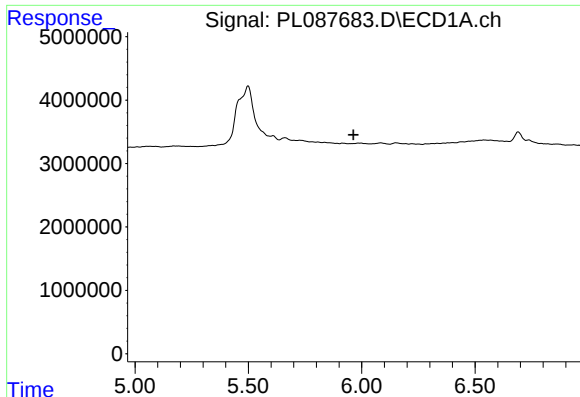
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

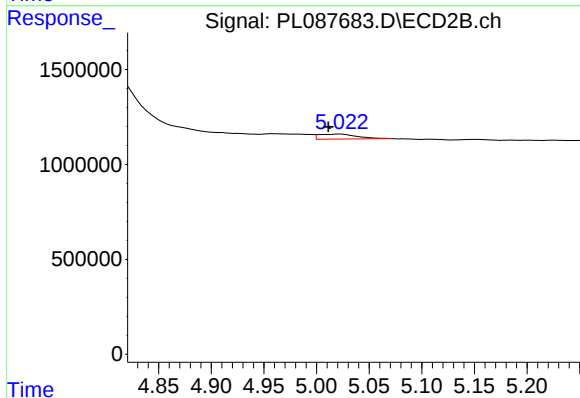
R.T.: 4.624 min
Delta R.T.: -0.016 min
Response: 39404
Conc: 0.02 ng/ml



#9 Endosulfan I

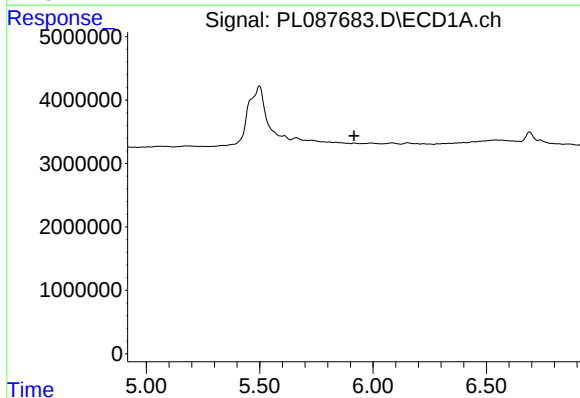
R.T.: 0.000 min
Exp R.T.: 5.964 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MR-311P-30-32



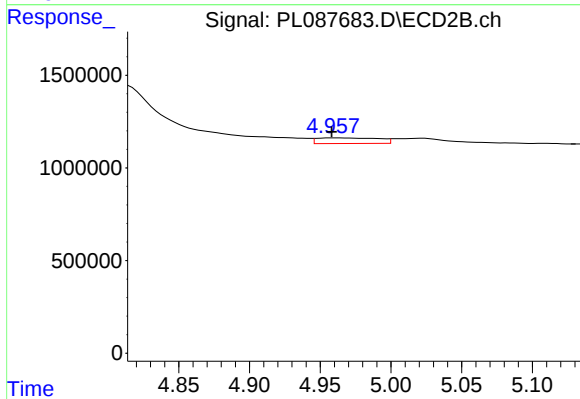
#9 Endosulfan I

R.T.: 5.023 min
Delta R.T.: 0.011 min
Response: 663186
Conc: 0.43 ng/ml



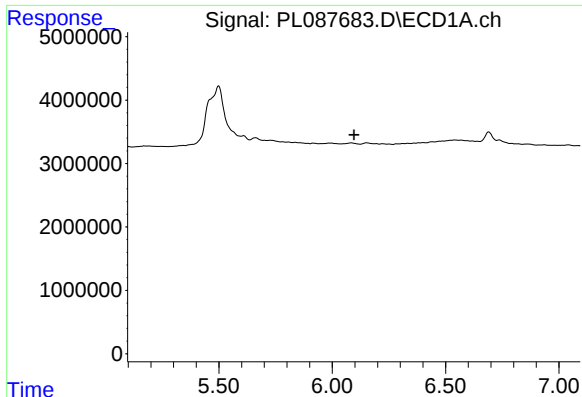
#11 alpha-Chlordane

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



#11 alpha-Chlordane

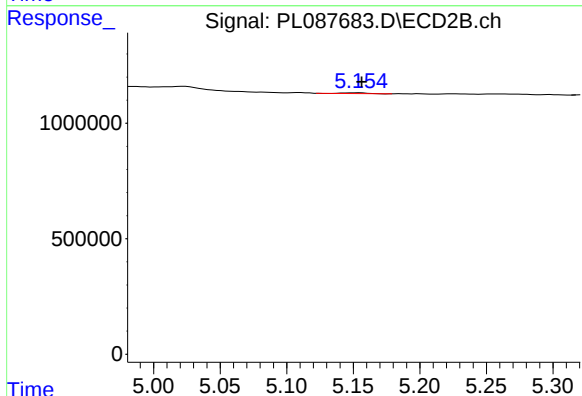
R.T.: 4.959 min
Delta R.T.: 0.000 min
Response: 912757
Conc: 0.55 ng/ml



#12 4,4'-DDE

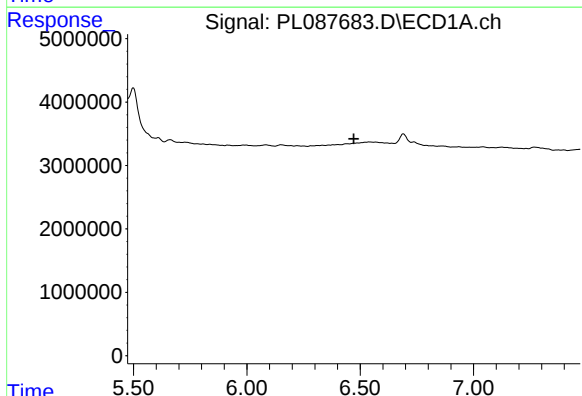
R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MR-311P-30-32



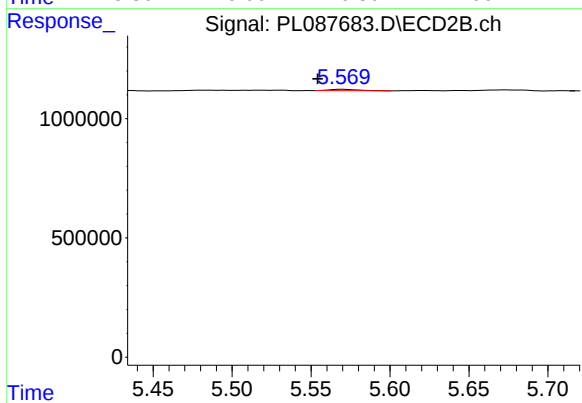
#12 4,4'-DDE

R.T.: 5.154 min
Delta R.T.: -0.002 min
Response: 31911
Conc: 0.02 ng/ml



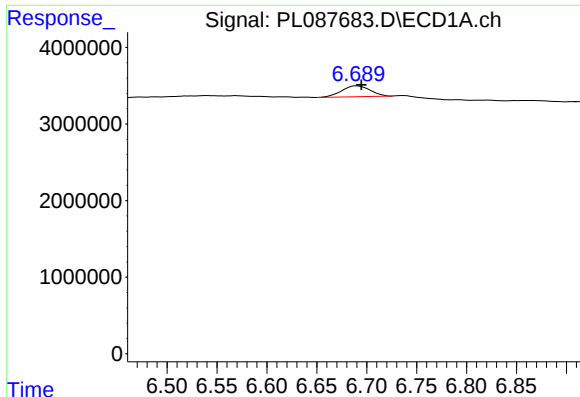
#14 Endrin

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



#14 Endrin

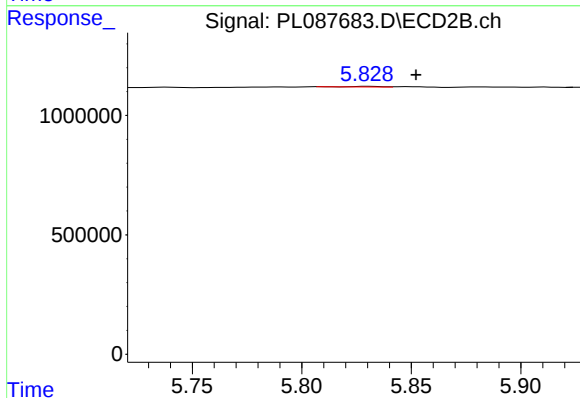
R.T.: 5.570 min
Delta R.T.: 0.016 min
Response: 69864
Conc: 0.05 ng/ml



#15 Endosulfan II

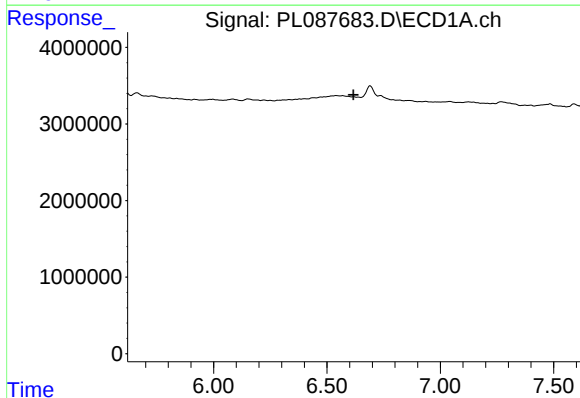
R.T.: 6.690 min
Delta R.T.: -0.004 min
Response: 2812517
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-311P-30-32



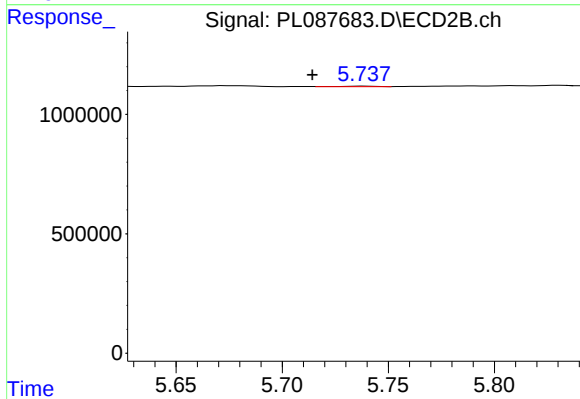
#15 Endosulfan II

R.T.: 5.830 min
Delta R.T.: -0.022 min
Response: 26855
Conc: 0.02 ng/ml



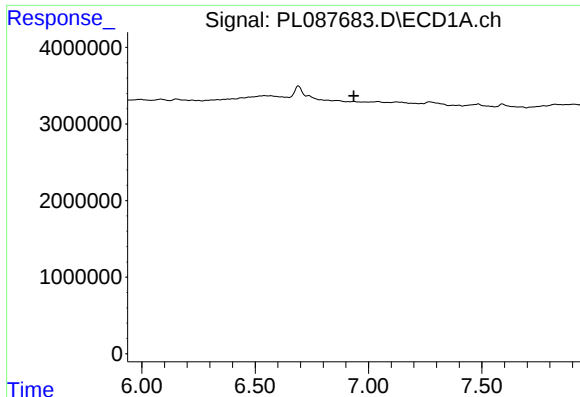
#16 4,4'-DDD

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



#16 4,4'-DDD

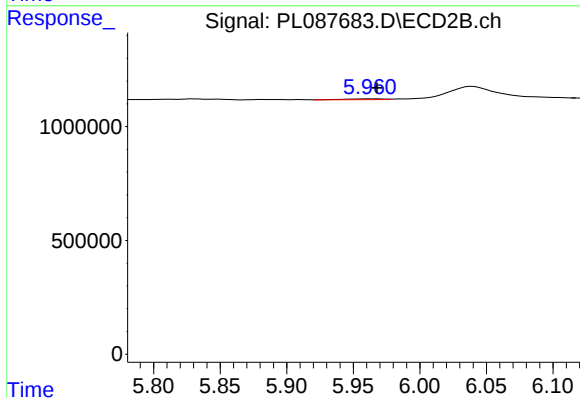
R.T.: 5.739 min
Delta R.T.: 0.025 min
Response: 20645
Conc: 0.02 ng/ml



#17 4,4'-DDT

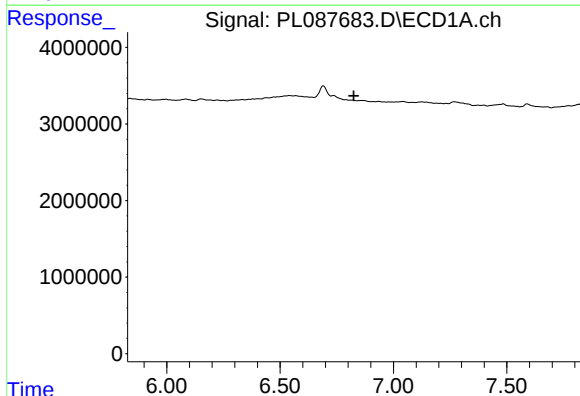
R.T.: 0.000 min
Exp R.T.: 6.935 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MR-311P-30-32



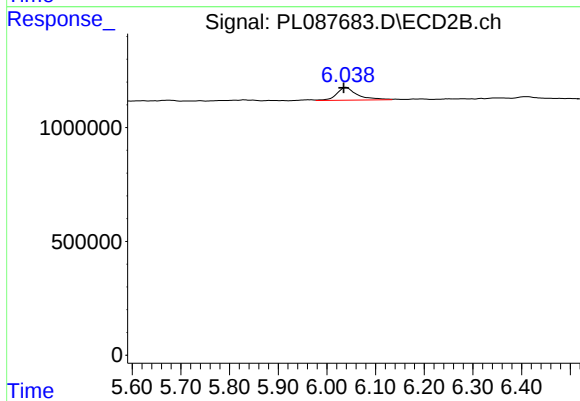
#17 4,4'-DDT

R.T.: 5.963 min
Delta R.T.: -0.005 min
Response: 73447
Conc: 0.06 ng/ml



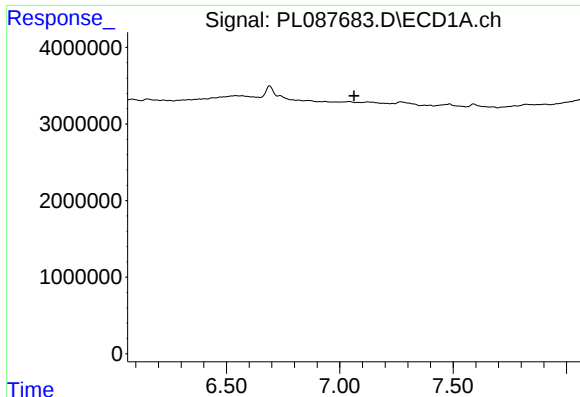
#18 Endrin aldehyde

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



#18 Endrin aldehyde

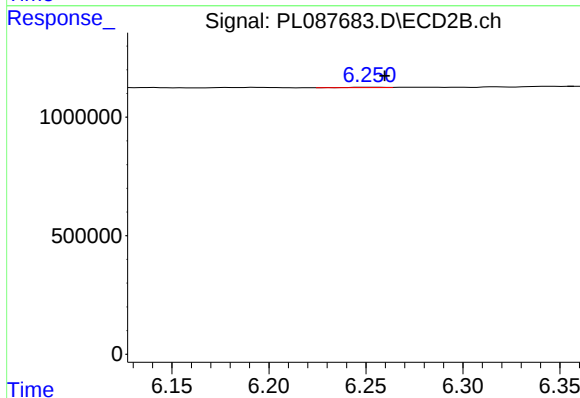
R.T.: 6.039 min
Delta R.T.: 0.005 min
Response: 1673175
Conc: 1.44 ng/ml



#19 Endosulfan Sulfate

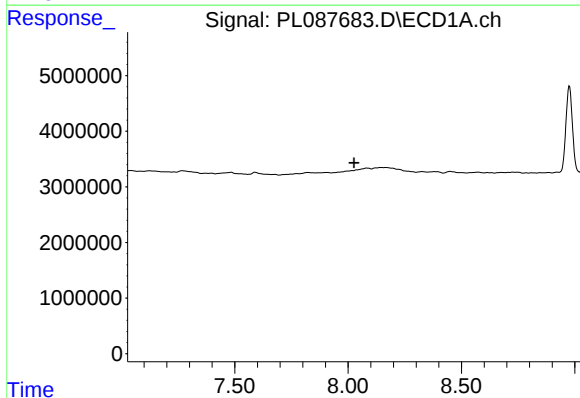
R.T.: 0.000 min
Exp R.T.: 7.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MR-311P-30-32



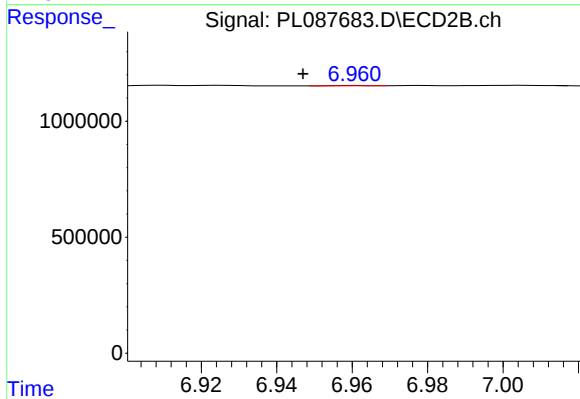
#19 Endosulfan Sulfate

R.T.: 6.252 min
Delta R.T.: -0.008 min
Response: 14729
Conc: 0.01 ng/ml



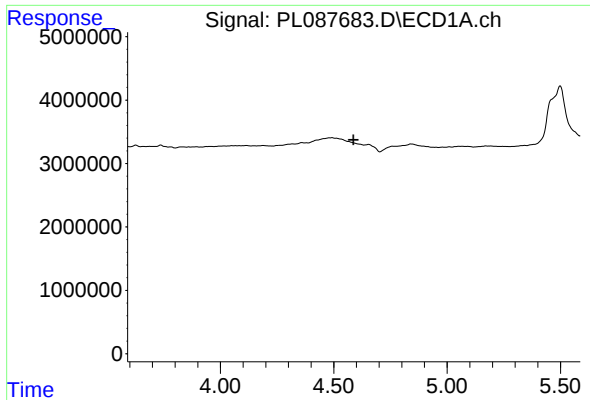
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.027 min
Response: 0
Conc: N.D.



#22 Mirex

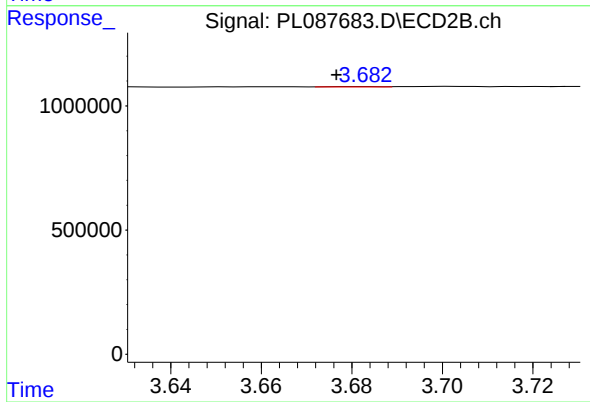
R.T.: 6.961 min
Delta R.T.: 0.014 min
Response: 9133
Conc: 0.01 ng/ml



#23 Chlordane-1

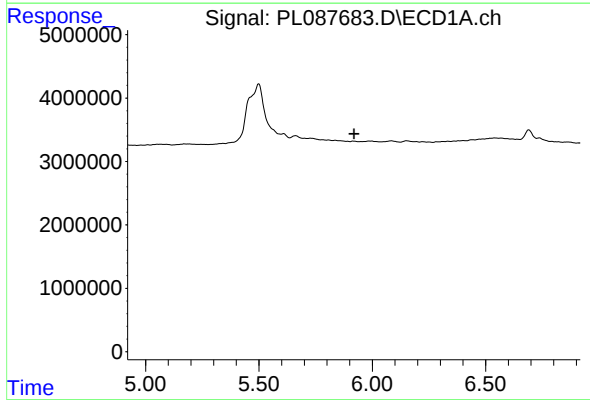
R.T.: 0.000 min
Exp R.T.: 4.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MR-311P-30-32



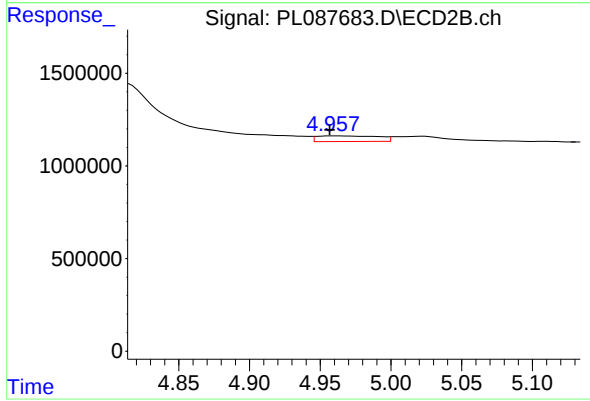
#23 Chlordane-1

R.T.: 3.683 min
Delta R.T.: 0.007 min
Response: 8462
Conc: 0.18 ng/ml



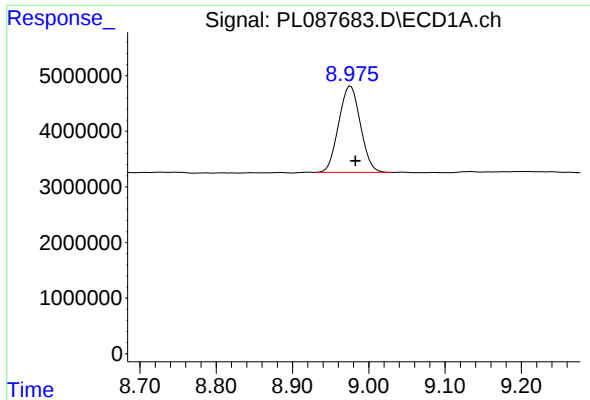
#26 Chlordane-4

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



#26 Chlordane-4

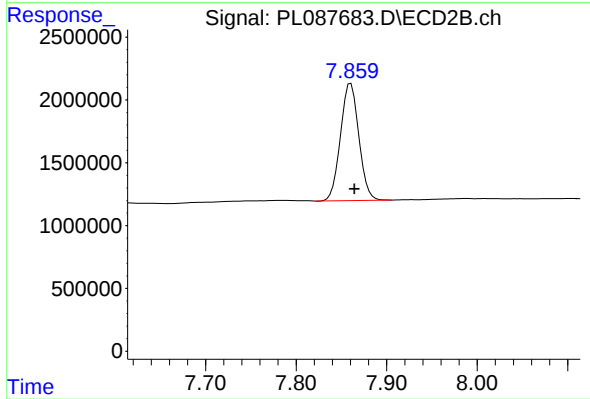
R.T.: 4.959 min
Delta R.T.: 0.002 min
Response: 912757
Conc: 5.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: -0.006 min
Response: 30674602
Conc: 10.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-311P-30-32



#28 Decachlorobiphenyl

R.T.: 7.860 min
Delta R.T.: -0.004 min
Response: 13141324
Conc: 10.37 ng/ml