

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072424\
 Data File : PL090641.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2024 12:41
 Operator : AR\AJ
 Sample : P3341-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 AU-05-072324

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 01:08:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 14:16:48 2024
 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...	3.546	2.789	27843240	18943444	13.372	11.256
28)	SA Decachlor...	9.057	7.931	18759841	16950382	14.117	11.625
Target Compounds							
3)	MA gamma-BHC...	0.000	3.639	0	46530	N.D.	0.020 #
4)	MA Heptachlor	0.000	3.981f	0	1310174	N.D.	0.594 #
5)	MB Aldrin	5.263	4.249	5859250	1595011	2.345	0.750 #
6)	B beta-BHC	0.000	3.936	0	1066416	N.D.	1.033 #
7)	B delta-BHC	0.000	4.137f	0	718027	N.D.	0.326 #
8)	B Heptachlo...	0.000	4.746	0	430420	N.D.	0.221 #
9)	A Endosulfan I	0.000	5.137f	0	1142546	N.D.	0.625 #
10)	B gamma-Chl...	5.943	5.000	-202419	799226	N.D.	0.394
11)	B alpha-Chl...	6.027	5.059	1732209	2253633	0.755	1.115 #
12)	B 4,4'-DDE	6.196	5.249	4992500	6265725	2.469	3.506 #
13)	MA Dieldrin	0.000	5.384	0	1208625	N.D.	0.616 #
14)	MA Endrin	0.000	5.666	0	134558	N.D.	0.078 #
15)	B Endosulfa...	0.000	5.945	0	25578	N.D.	0.015 #
16)	A 4,4'-DDD	0.000	5.803	0	959689	N.D.	0.641 #
17)	MA 4,4'-DDT	7.027	6.053	3762726	1993118	2.235	1.360 #
18)	B Endrin al...	0.000	6.147f	0	365458	N.D.	0.280 #
19)	B Endosulfa...	0.000	6.375f	0	350482	N.D.	0.217 #
21)	B Endrin ke...	0.000	6.844f	0	125852	N.D.	0.069 #
22)	Mirex	0.000	7.068f	0	152534	N.D.	0.103 #
23)	Chlordane-1	0.000	3.781	0	387128	N.D.	6.252 #
24)	Chlordane-2	5.263f	4.370	5859250	456840	57.245	6.024 #
25)	Chlordane-3	5.943	5.000	-202419	799226	N.D.	3.867
26)	Chlordane-4	6.027	5.059	1732209	2253633	4.349	11.516 #
27)	Chlordane-5	0.000	5.725	0	468976	N.D.	7.780 #

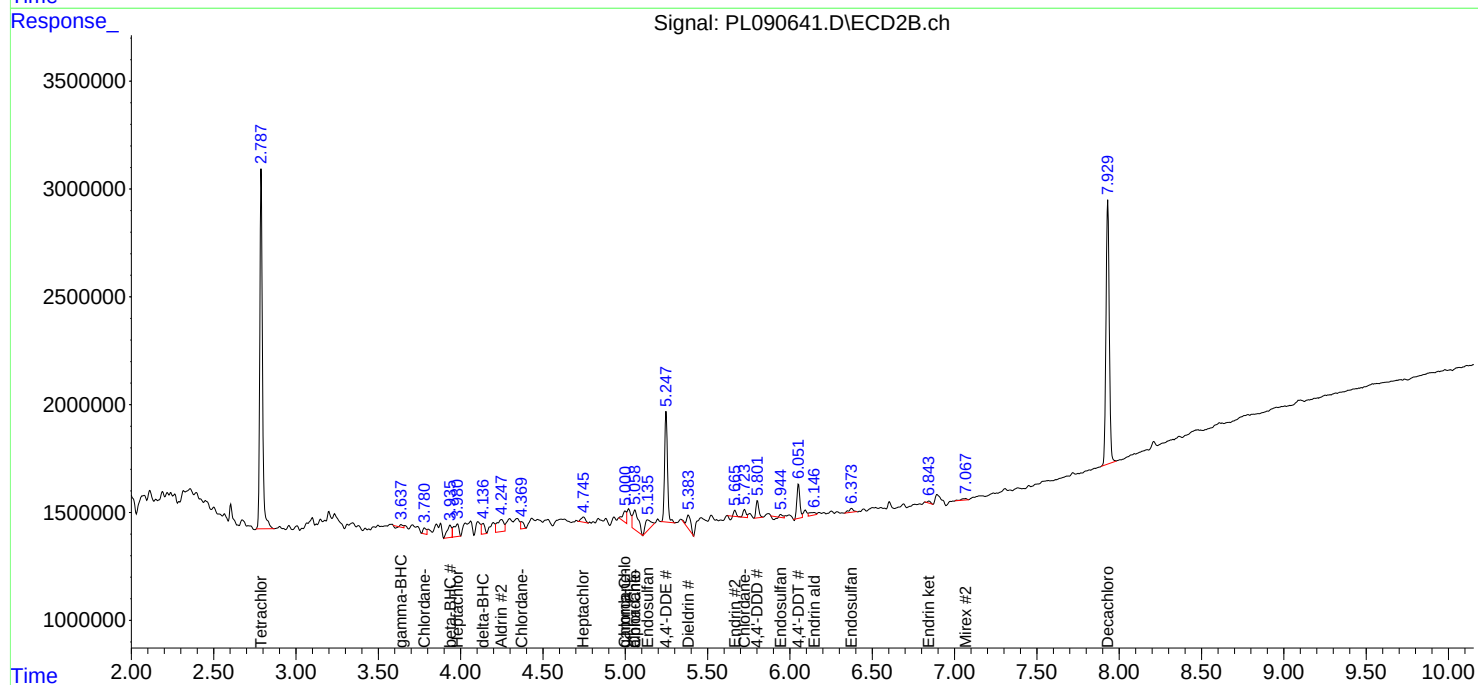
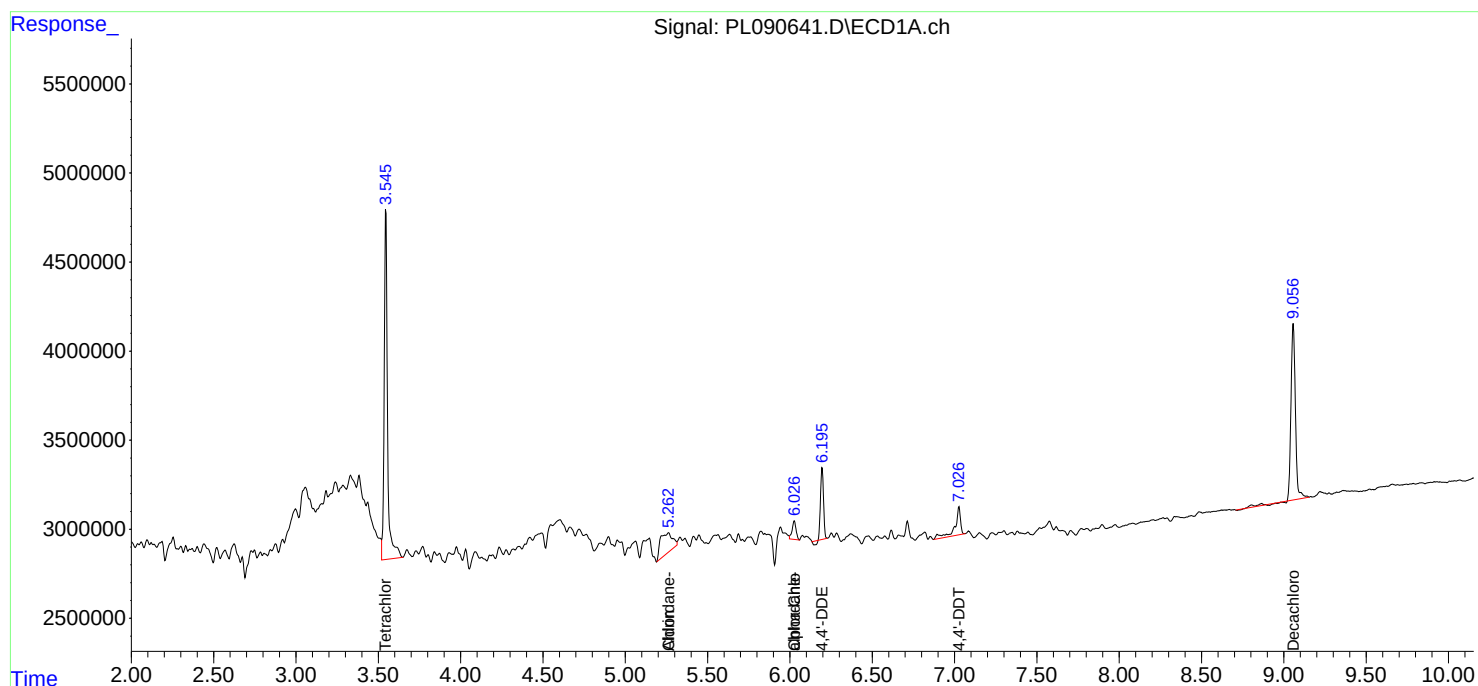
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

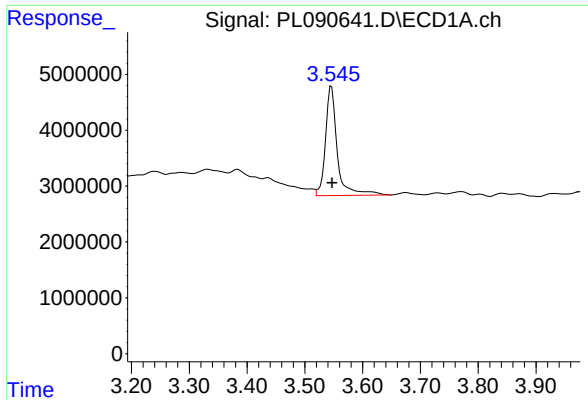
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072424\
Data File : PL090641.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2024 12:41
Operator : AR\AJ
Sample : P3341-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
AU-05-072324

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 01:08:36 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
Quant Title : GC Extractables
QLast Update : Mon Jul 15 14:16:48 2024
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

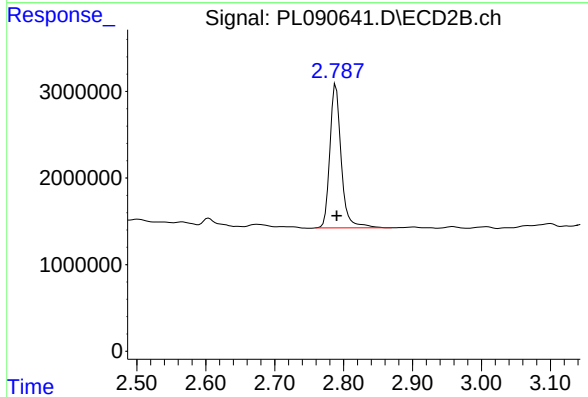




#1 Tetrachloro-m-xylene

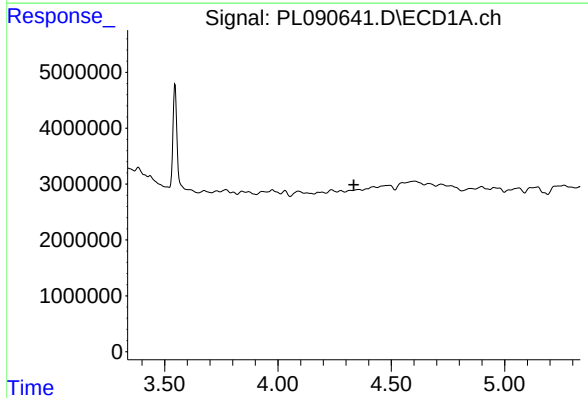
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 27843240
Conc: 13.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-05-072324



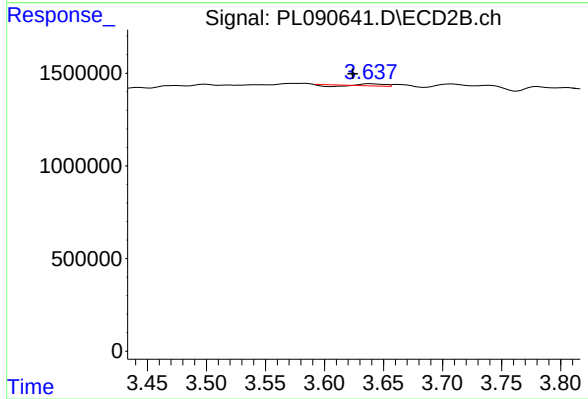
#1 Tetrachloro-m-xylene

R.T.: 2.789 min
Delta R.T.: 0.000 min
Response: 18943444
Conc: 11.26 ng/ml



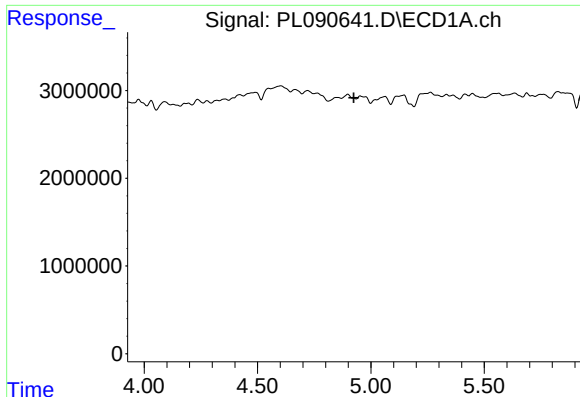
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.335 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

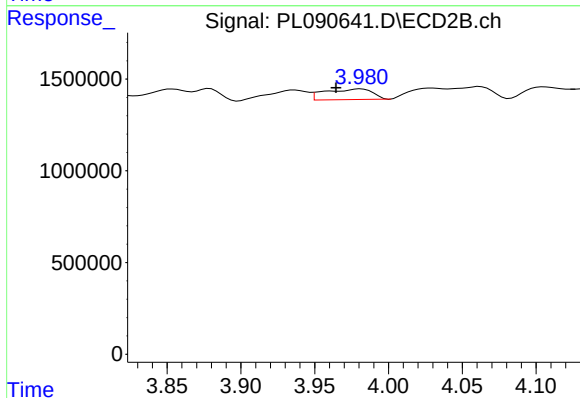
R.T.: 3.639 min
Delta R.T.: 0.015 min
Response: 46530
Conc: 0.02 ng/ml



#4 Heptachlor

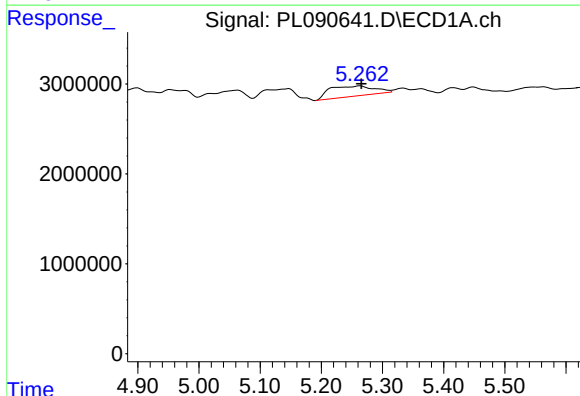
R.T.: 0.000 min
Exp R.T.: 4.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
AU-05-072324



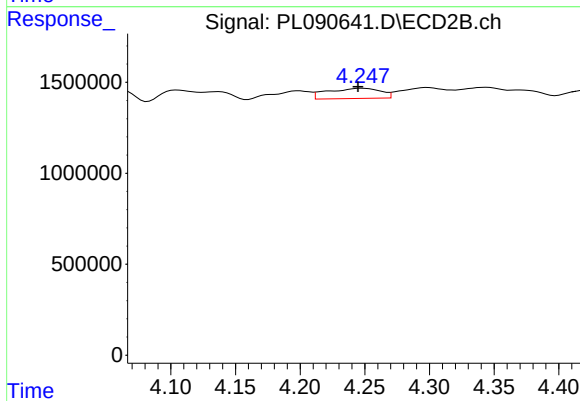
#4 Heptachlor

R.T.: 3.981 min
Delta R.T.: 0.017 min
Response: 1310174
Conc: 0.59 ng/ml



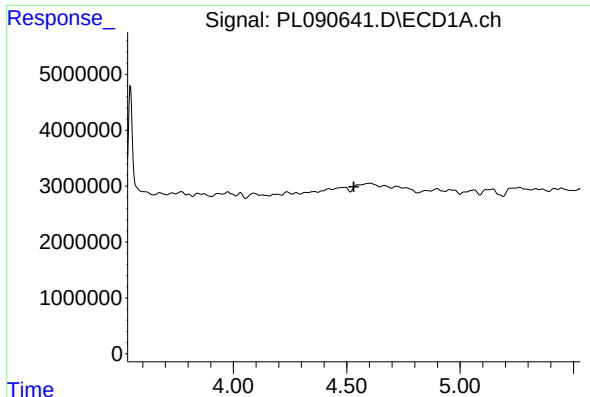
#5 Aldrin

R.T.: 5.263 min
Delta R.T.: -0.002 min
Response: 5859250
Conc: 2.35 ng/ml



#5 Aldrin

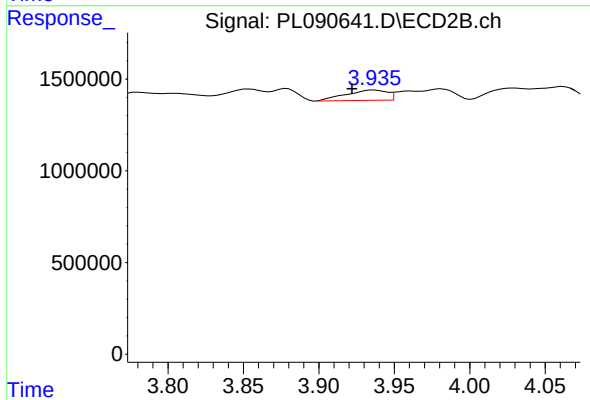
R.T.: 4.249 min
Delta R.T.: 0.004 min
Response: 1595011
Conc: 0.75 ng/ml



#6 beta-BHC

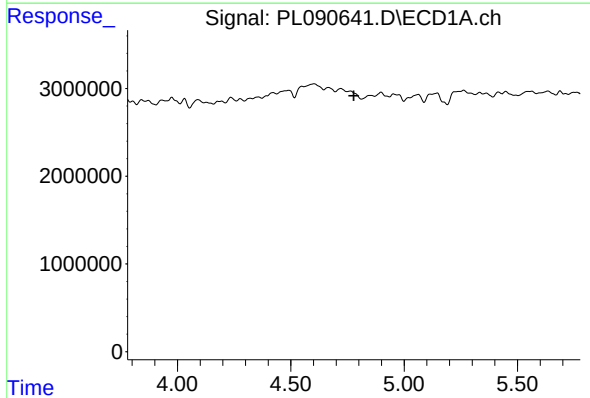
R.T.: 0.000 min
Exp R.T.: 4.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
AU-05-072324



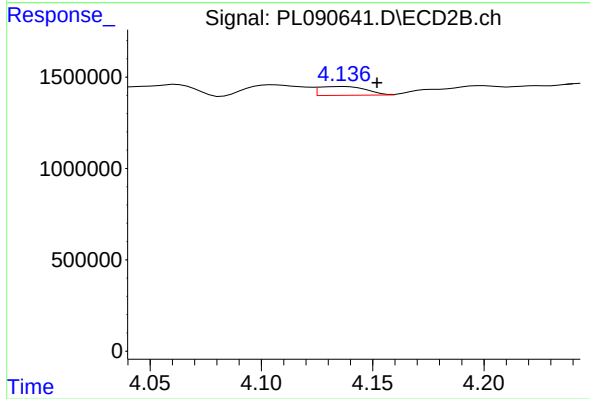
#6 beta-BHC

R.T.: 3.936 min
Delta R.T.: 0.014 min
Response: 1066416
Conc: 1.03 ng/ml



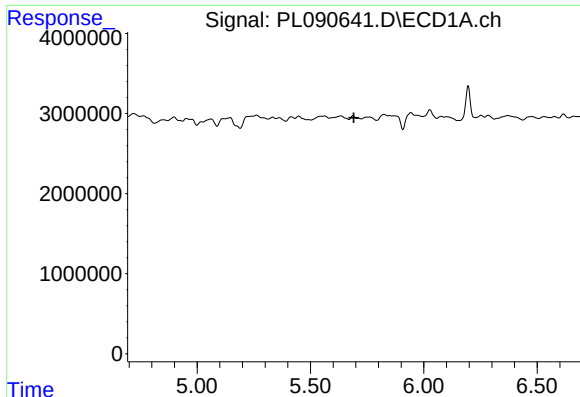
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.778 min
Response: 0
Conc: N.D.



#7 delta-BHC

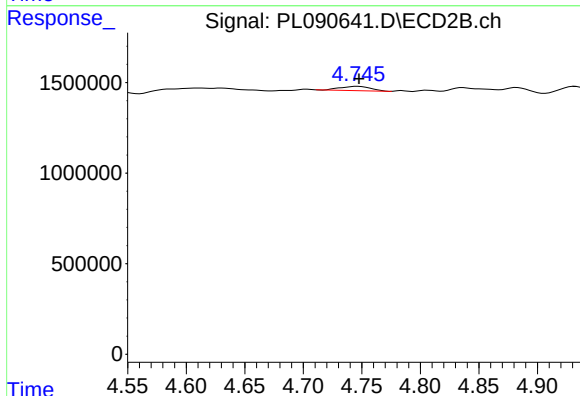
R.T.: 4.137 min
Delta R.T.: -0.015 min
Response: 718027
Conc: 0.33 ng/ml



#8 Heptachlor epoxide

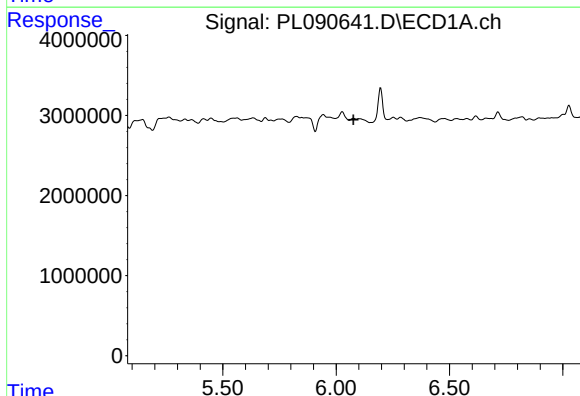
R.T.: 0.000 min
Exp R.T.: 5.691 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
AU-05-072324



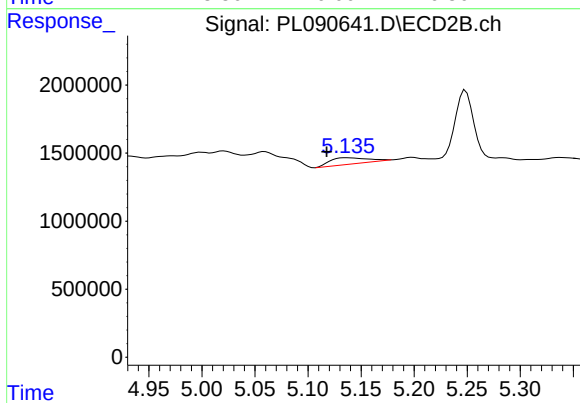
#8 Heptachlor epoxide

R.T.: 4.746 min
Delta R.T.: -0.001 min
Response: 430420
Conc: 0.22 ng/ml



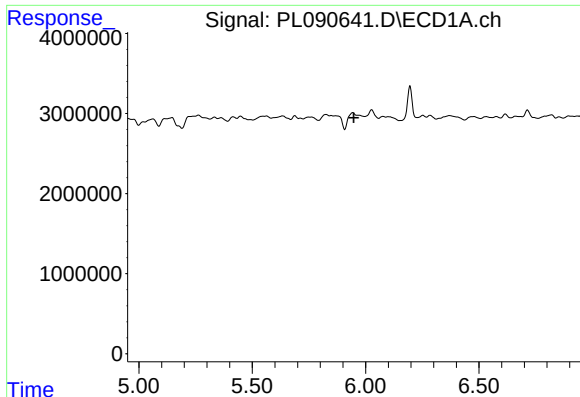
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.



#9 Endosulfan I

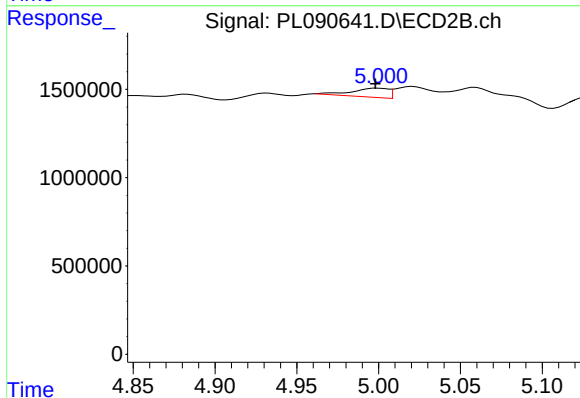
R.T.: 5.137 min
Delta R.T.: 0.019 min
Response: 1142546
Conc: 0.62 ng/ml



#10 gamma-Chlordane

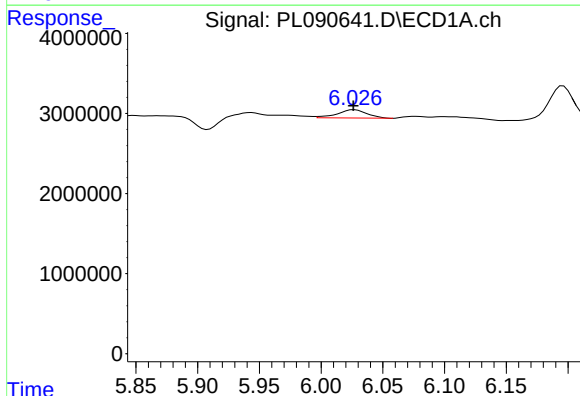
R.T.: 5.943 min
Delta R.T.: -0.004 min
Response: -202419
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
AU-05-072324



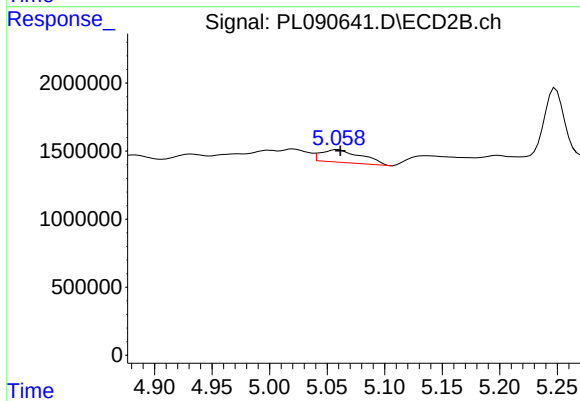
#10 gamma-Chlordane

R.T.: 5.000 min
Delta R.T.: 0.002 min
Response: 799226
Conc: 0.39 ng/ml



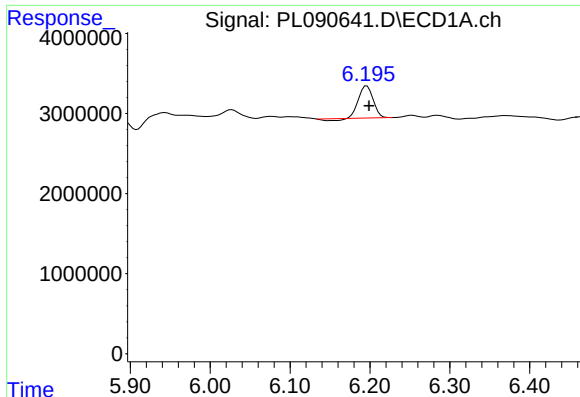
#11 alpha-Chlordane

R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 1732209
Conc: 0.75 ng/ml



#11 alpha-Chlordane

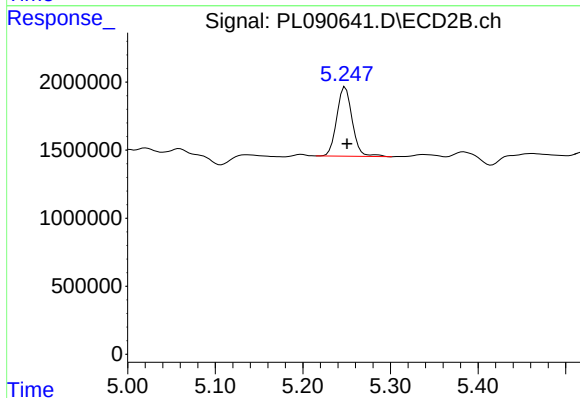
R.T.: 5.059 min
Delta R.T.: -0.002 min
Response: 2253633
Conc: 1.12 ng/ml



#12 4,4'-DDE

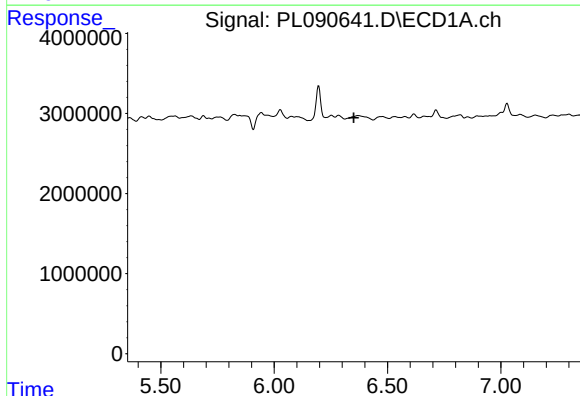
R.T.: 6.196 min
Delta R.T.: -0.003 min
Response: 4992500
Conc: 2.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-05-072324



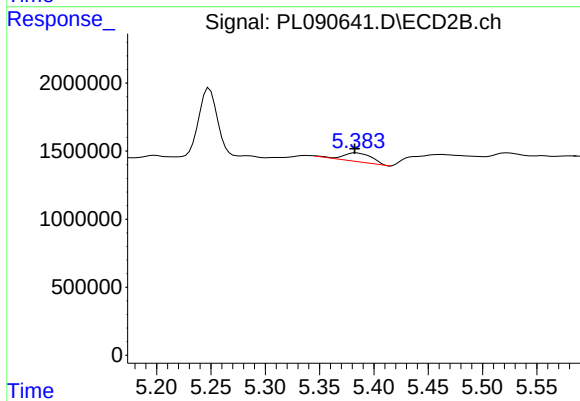
#12 4,4'-DDE

R.T.: 5.249 min
Delta R.T.: -0.002 min
Response: 6265725
Conc: 3.51 ng/ml



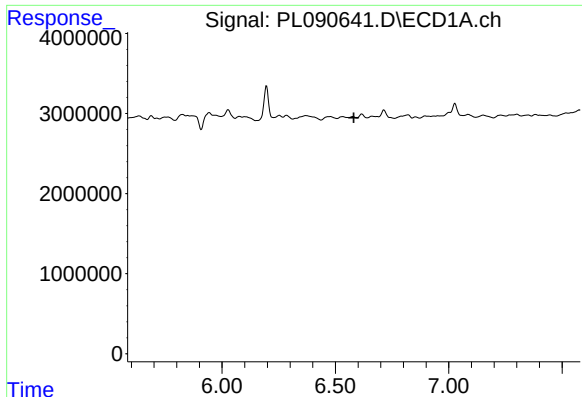
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.352 min
Response: 0
Conc: N.D.



#13 Dieldrin

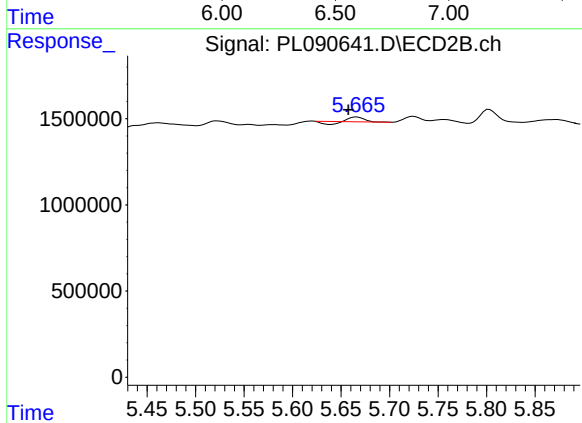
R.T.: 5.384 min
Delta R.T.: 0.001 min
Response: 1208625
Conc: 0.62 ng/ml



#14 Endrin

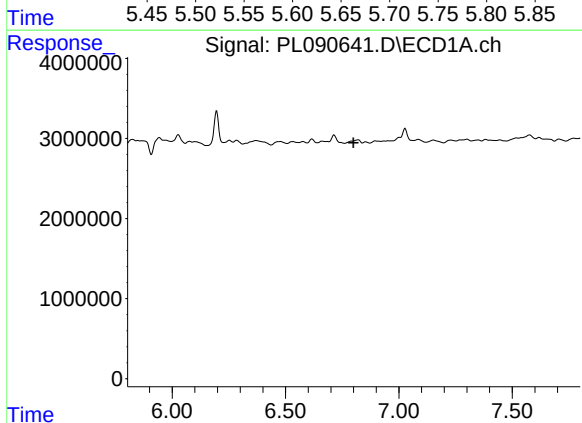
R.T.: 0.000 min
Exp R.T.: 6.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
AU-05-072324



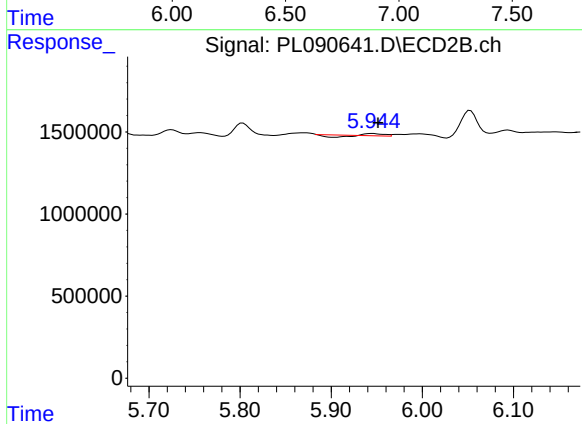
#14 Endrin

R.T.: 5.666 min
Delta R.T.: 0.009 min
Response: 134558
Conc: 0.08 ng/ml



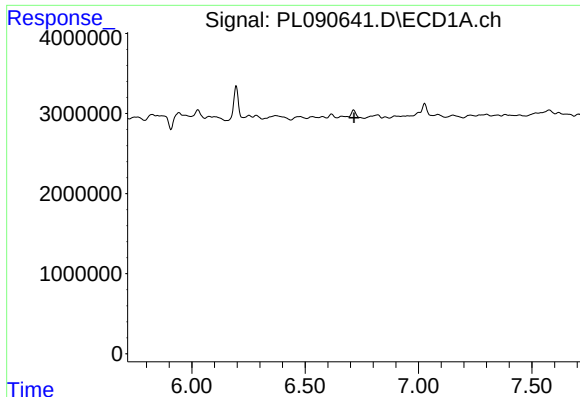
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.800 min
Response: 0
Conc: N.D.



#15 Endosulfan II

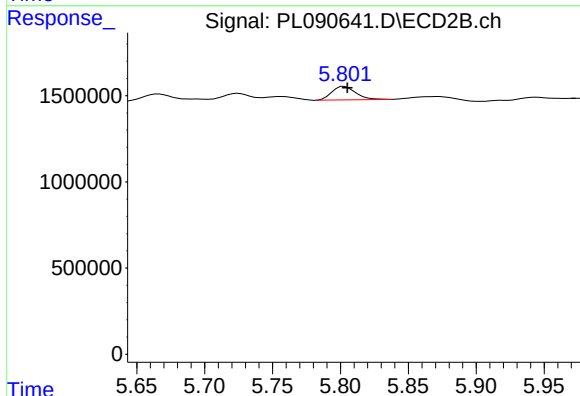
R.T.: 5.945 min
Delta R.T.: -0.007 min
Response: 25578
Conc: 0.01 ng/ml



#16 4,4'-DDD

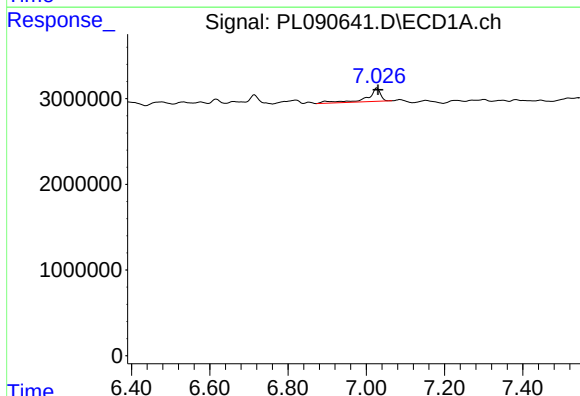
R.T.: 0.000 min
Exp R.T.: 6.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
AU-05-072324



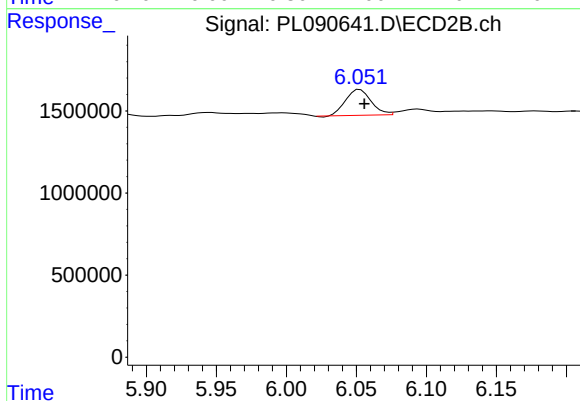
#16 4,4'-DDD

R.T.: 5.803 min
Delta R.T.: -0.002 min
Response: 959689
Conc: 0.64 ng/ml



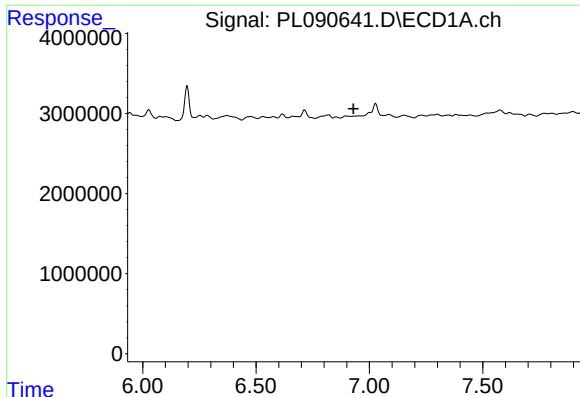
#17 4,4'-DDT

R.T.: 7.027 min
Delta R.T.: -0.003 min
Response: 3762726
Conc: 2.24 ng/ml



#17 4,4'-DDT

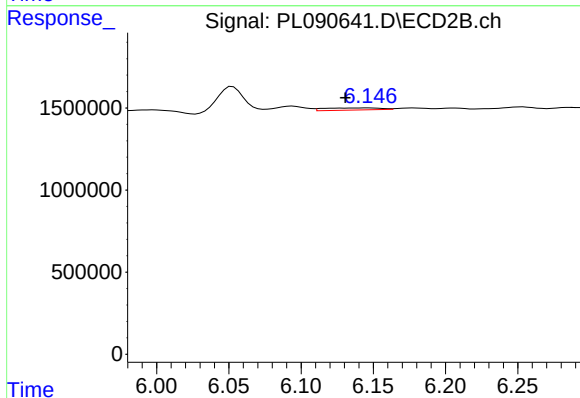
R.T.: 6.053 min
Delta R.T.: -0.003 min
Response: 1993118
Conc: 1.36 ng/ml



#18 Endrin aldehyde

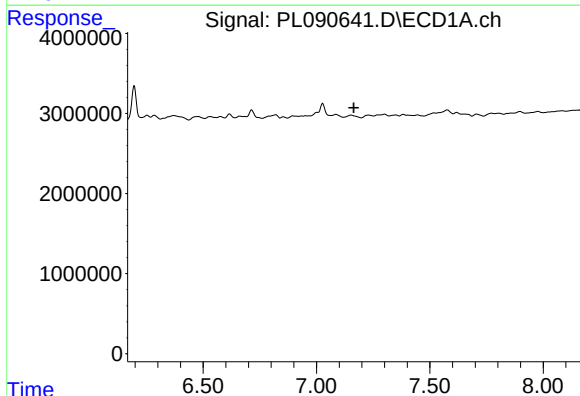
R.T.: 0.000 min
Exp R.T.: 6.930 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
AU-05-072324



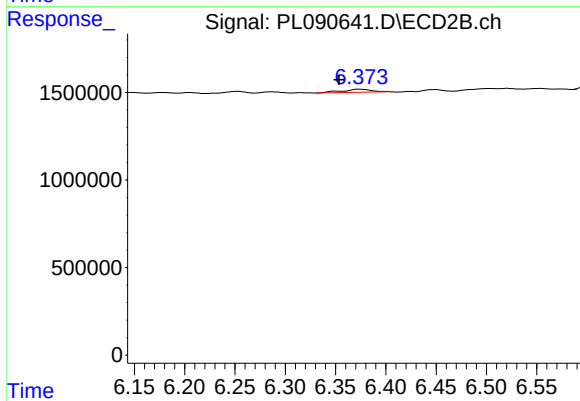
#18 Endrin aldehyde

R.T.: 6.147 min
Delta R.T.: 0.016 min
Response: 365458
Conc: 0.28 ng/ml



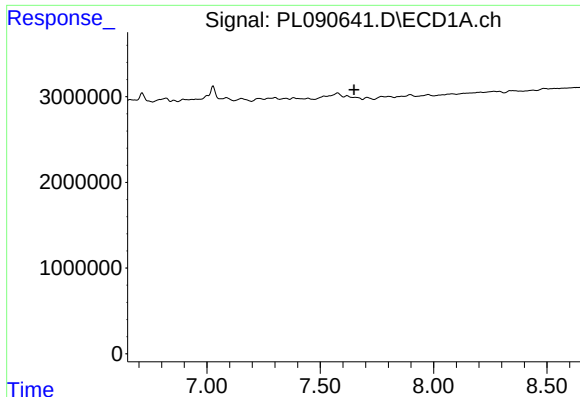
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.164 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

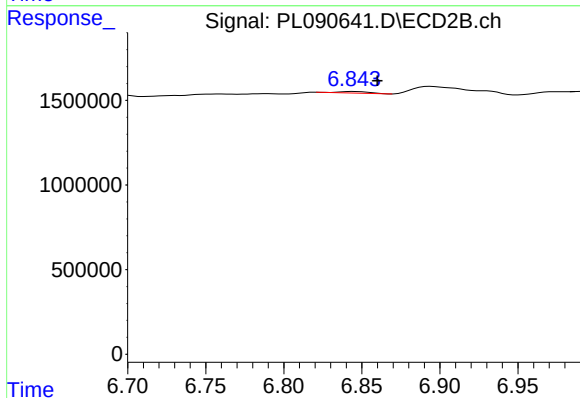
R.T.: 6.375 min
Delta R.T.: 0.021 min
Response: 350482
Conc: 0.22 ng/ml



#21 Endrin ketone

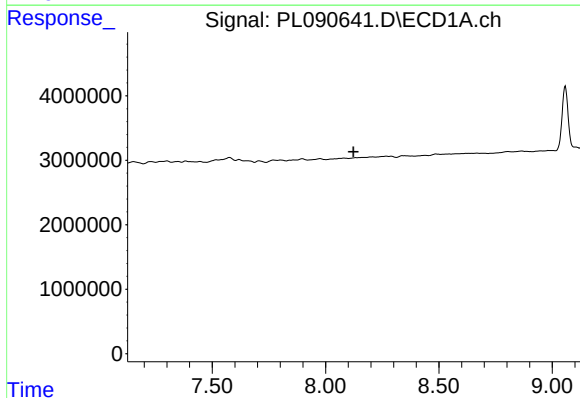
R.T.: 0.000 min
Exp R.T.: 7.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
AU-05-072324



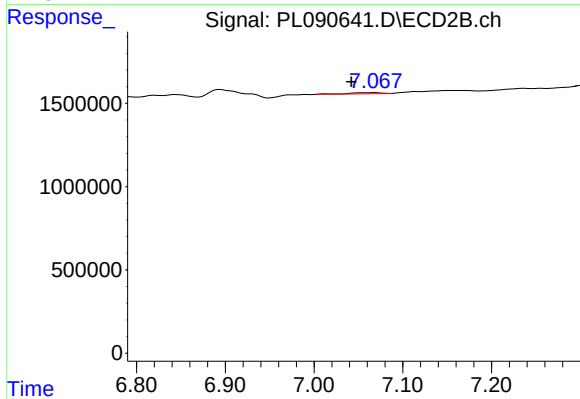
#21 Endrin ketone

R.T.: 6.844 min
Delta R.T.: -0.016 min
Response: 125852
Conc: 0.07 ng/ml



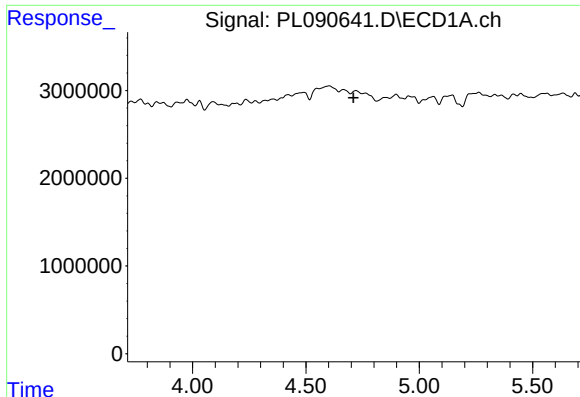
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.123 min
Response: 0
Conc: N.D.



#22 Mirex

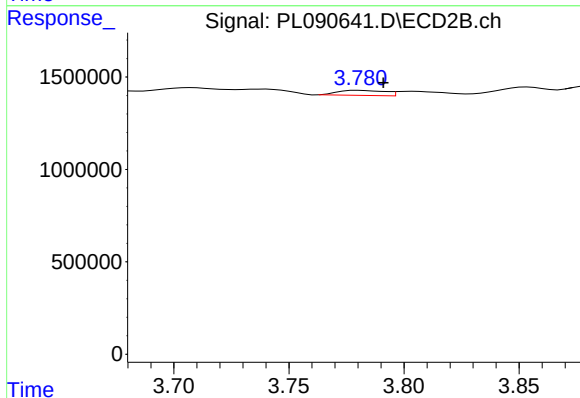
R.T.: 7.068 min
Delta R.T.: 0.026 min
Response: 152534
Conc: 0.10 ng/ml



#23 Chlorine-1

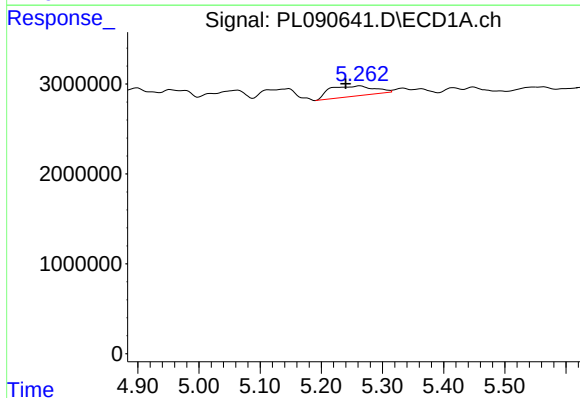
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
AU-05-072324



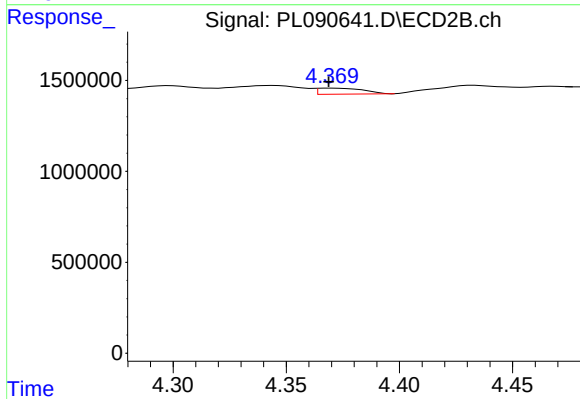
#23 Chlorine-1

R.T.: 3.781 min
Delta R.T.: -0.010 min
Response: 387128
Conc: 6.25 ng/ml



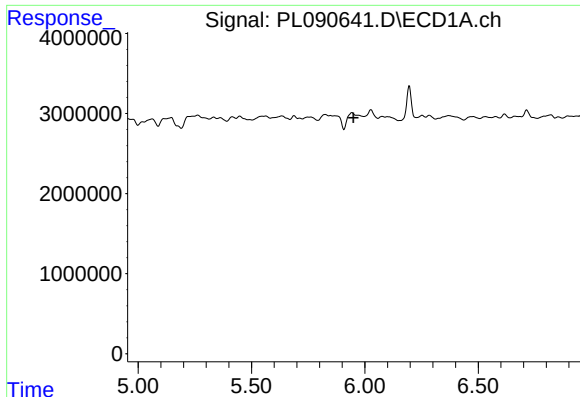
#24 Chlorine-2

R.T.: 5.263 min
Delta R.T.: 0.024 min
Response: 5859250
Conc: 57.25 ng/ml



#24 Chlorine-2

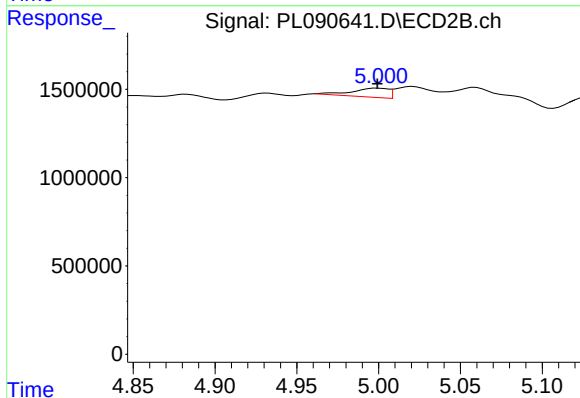
R.T.: 4.370 min
Delta R.T.: 0.001 min
Response: 456840
Conc: 6.02 ng/ml



#25 Chlordane-3

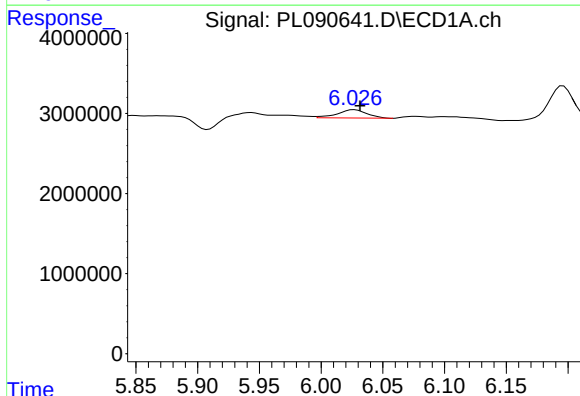
R.T.: 5.943 min
Delta R.T.: -0.006 min
Response: -202419
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
AU-05-072324



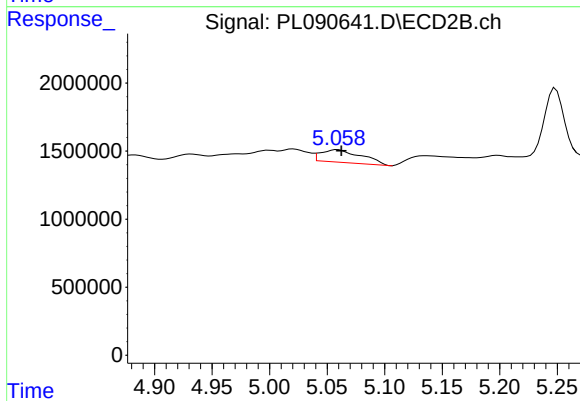
#25 Chlordane-3

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 799226
Conc: 3.87 ng/ml



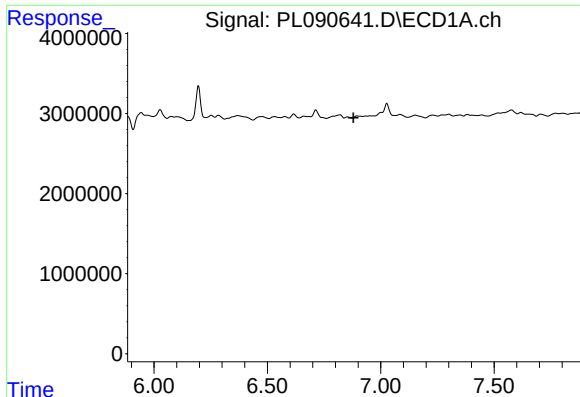
#26 Chlordane-4

R.T.: 6.027 min
Delta R.T.: -0.005 min
Response: 1732209
Conc: 4.35 ng/ml



#26 Chlordane-4

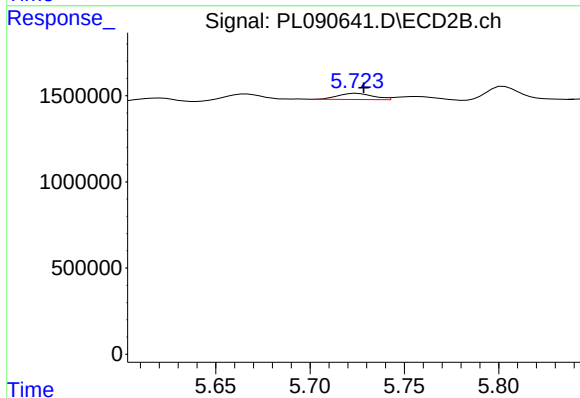
R.T.: 5.059 min
Delta R.T.: -0.003 min
Response: 2253633
Conc: 11.52 ng/ml



#27 Chlordane-5

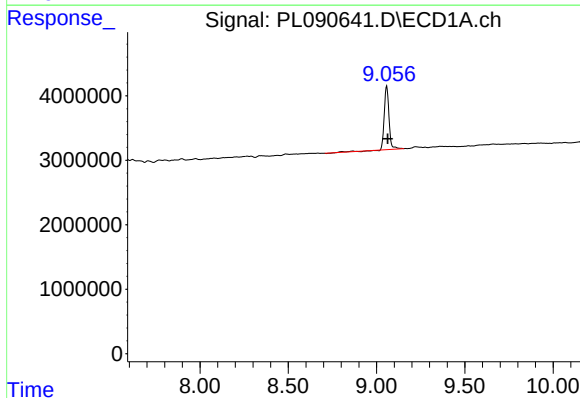
R.T.: 0.000 min
Exp R.T.: 6.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
AU-05-072324



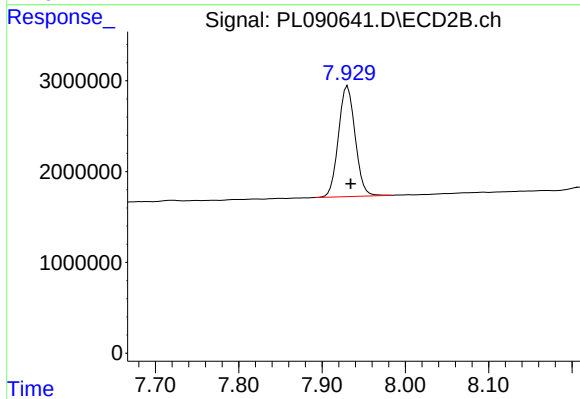
#27 Chlordane-5

R.T.: 5.725 min
Delta R.T.: -0.004 min
Response: 468976
Conc: 7.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: -0.005 min
Response: 18759841
Conc: 14.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: -0.004 min
Response: 16950382
Conc: 11.63 ng/ml