

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092724\
 Data File : PL092108.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2024 12:51
 Operator : AR\AJ
 Sample : P4197-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EO-01-092524

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 15:54:31 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 23 16:44:57 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...	3.540	2.779	25885870	37968296	11.636	15.138 #
28)	SA Decachlor...	9.059	7.921	19212598	24909116	11.728	9.956
Target Compounds							
4)	MA Heptachlor	0.000	3.975f	0	2174087	N.D.	0.630 #
5)	MB Aldrin	5.247f	4.232	-3720444	4958693	N.D.	1.458
6)	B beta-BHC	4.546f	3.919	-1269939	6228425	N.D.	4.144
7)	B delta-BHC	0.000	4.155	0	2323531	N.D.	0.669 #
8)	B Heptachlo...	5.684	4.730	8359405	2575361	3.285	0.852 #
9)	A Endosulfan I	6.066	5.129f	4836403	5569042	2.091	2.029
10)	B gamma-Chl...	5.941	4.986	13467637	14222146	5.450	4.727
11)	B alpha-Chl...	6.021	5.048	26174578	13149223	10.626	4.393 #
12)	B 4,4'-DDE	0.000	5.237	0	4507493	N.D.	1.622 #
13)	MA Dieldrin	0.000	5.373	0	5866913	N.D.	2.001 #
14)	MA Endrin	0.000	5.662	0	6072564	N.D.	2.316 #
15)	B Endosulfa...	6.814f	5.929	2041267	139265	0.928	0.056 #
16)	A 4,4'-DDD	6.706	5.791	2495401	1505281	1.390	0.705 #
17)	MA 4,4'-DDT	7.003f	6.037	2864714	1064222	1.556	0.460 #
18)	B Endrin al...	6.927	6.124	1855138	1511827	1.064	0.741 #
22)	Mirex	0.000	7.049f	0	426958	N.D.	0.176 #
23)	Chlordane-1	0.000	3.777	0	7761924	N.D.	77.634 #
25)	Chlordane-3	5.941	4.986	13467637	14222146	35.954	42.938
26)	Chlordane-4	6.021	5.048	26174578	13149223	57.800	41.443 #
27)	Chlordane-5	6.898f	5.929f	1502633	139265	17.229	1.284 #

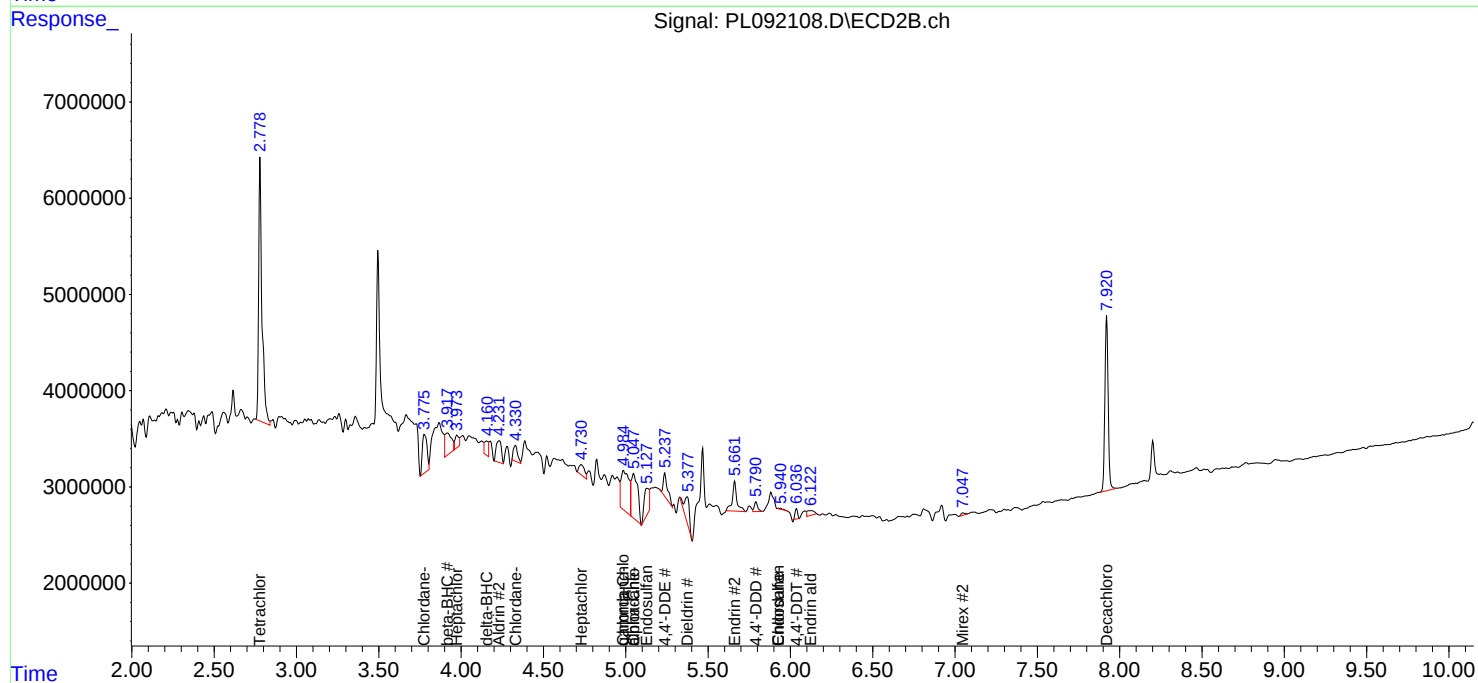
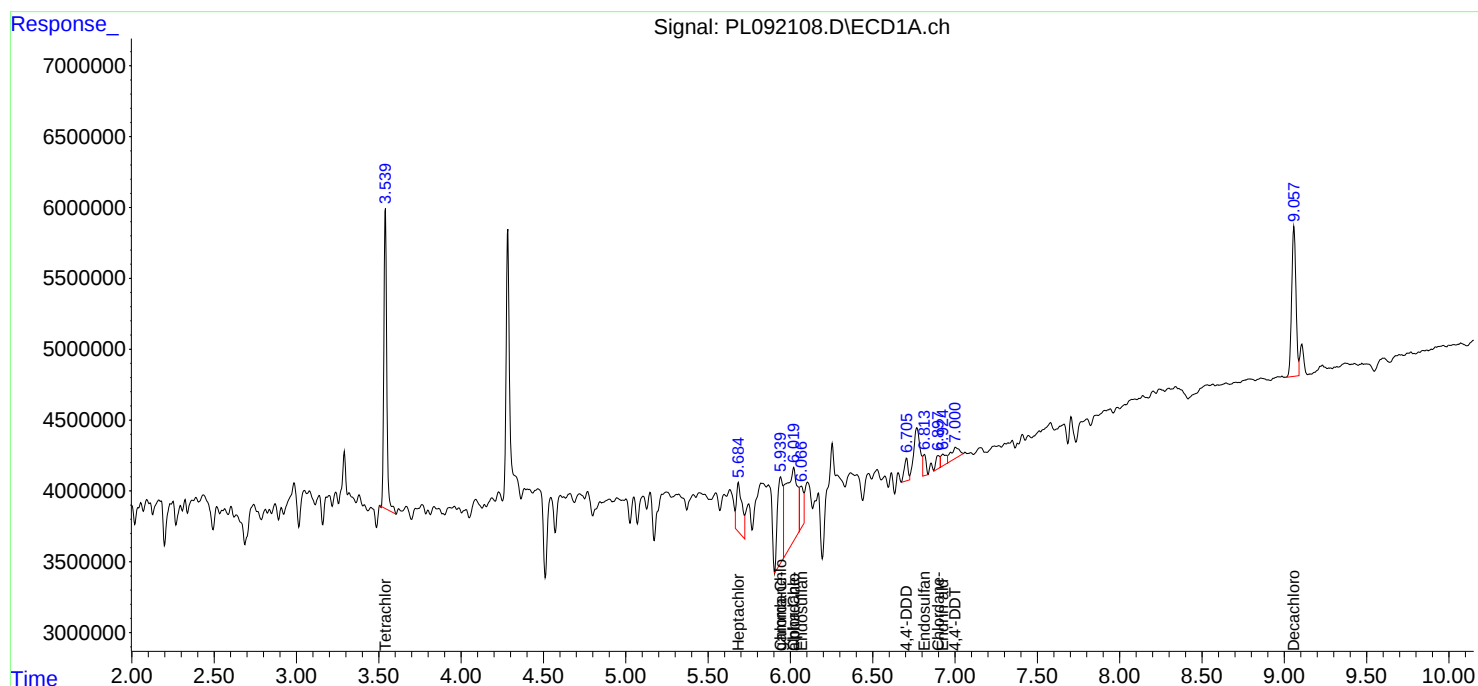
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

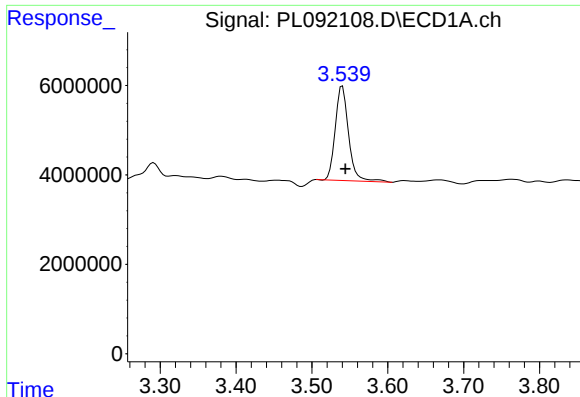
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092724\
Data File : PL092108.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2024 12:51
Operator : AR\AJ
Sample : P4197-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
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EO-01-092524

Integration File signal 1: autoint1.e
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Quant Time: Sep 27 15:54:31 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
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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

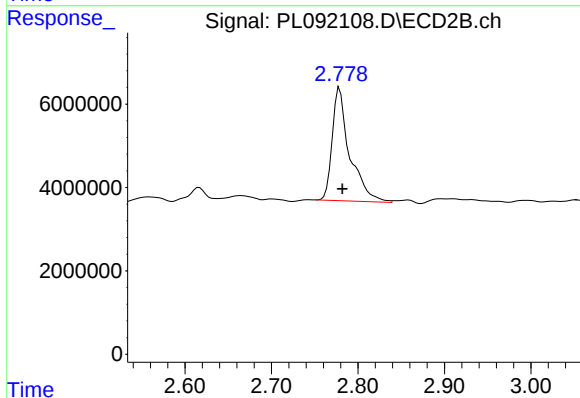




#1 Tetrachloro-m-xylene

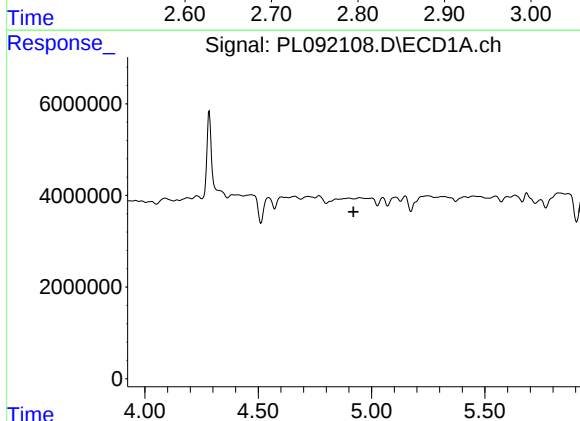
R.T.: 3.540 min
Delta R.T.: -0.004 min
Response: 25885870
Conc: 11.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-092524



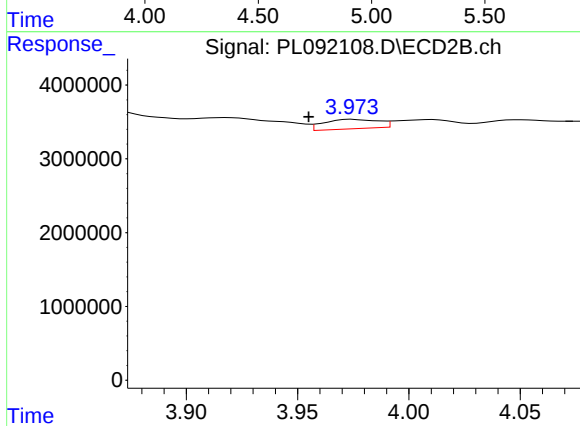
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: -0.003 min
Response: 37968296
Conc: 15.14 ng/ml



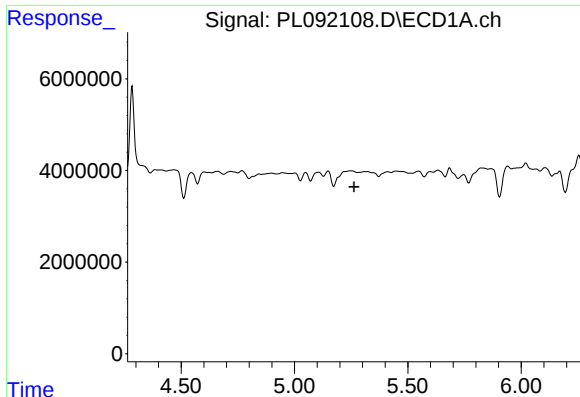
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.920 min
Response: 0
Conc: N.D.



#4 Heptachlor

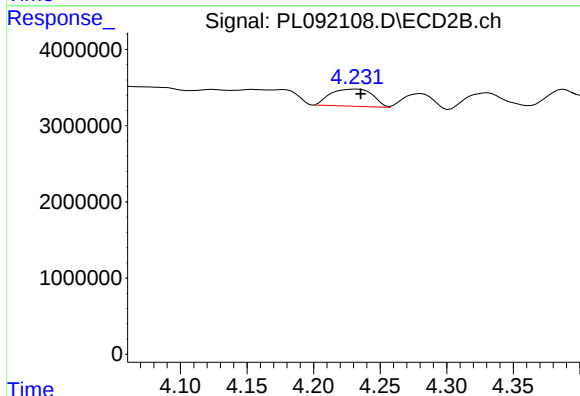
R.T.: 3.975 min
Delta R.T.: 0.020 min
Response: 2174087
Conc: 0.63 ng/ml



#5 Aldrin

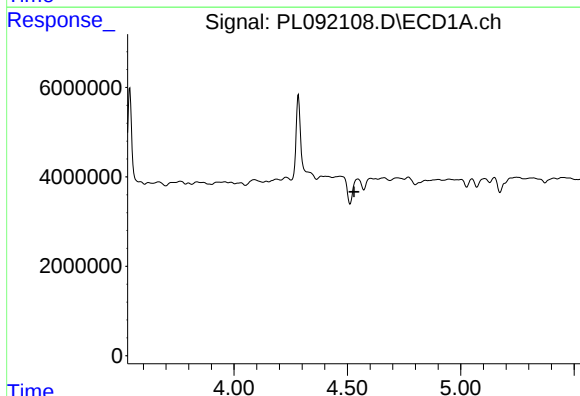
R.T.: 5.247 min
Delta R.T.: -0.015 min
Response: -3720444
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EO-01-092524



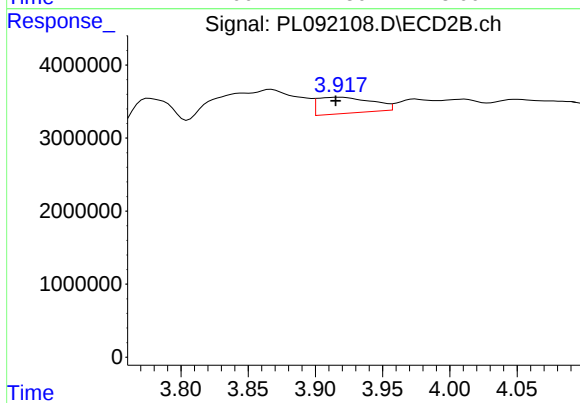
#5 Aldrin

R.T.: 4.232 min
Delta R.T.: -0.003 min
Response: 4958693
Conc: 1.46 ng/ml



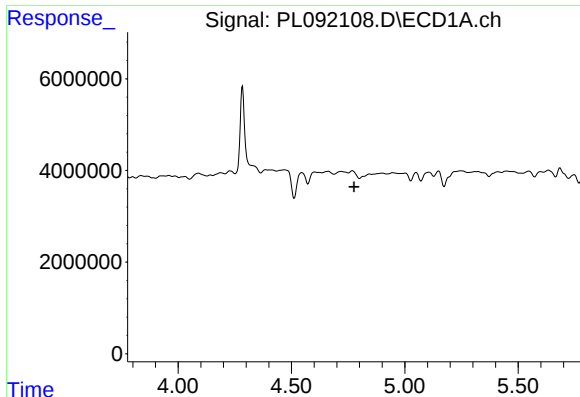
#6 beta-BHC

R.T.: 4.546 min
Delta R.T.: 0.017 min
Response: -1269939
Conc: N.D.



#6 beta-BHC

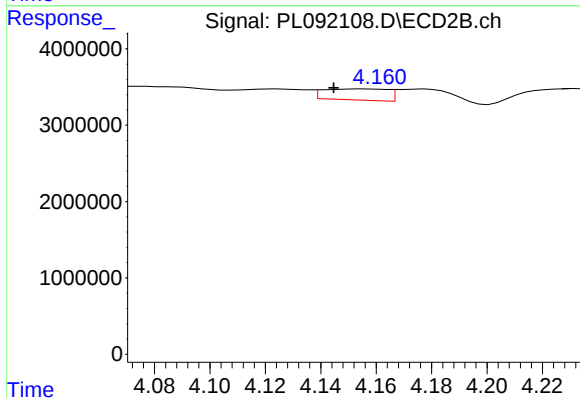
R.T.: 3.919 min
Delta R.T.: 0.003 min
Response: 6228425
Conc: 4.14 ng/ml



#7 delta-BHC

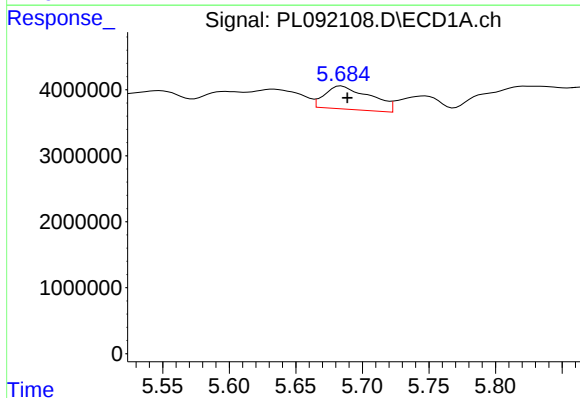
R.T.: 0.000 min
Exp R.T.: 4.777 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EO-01-092524



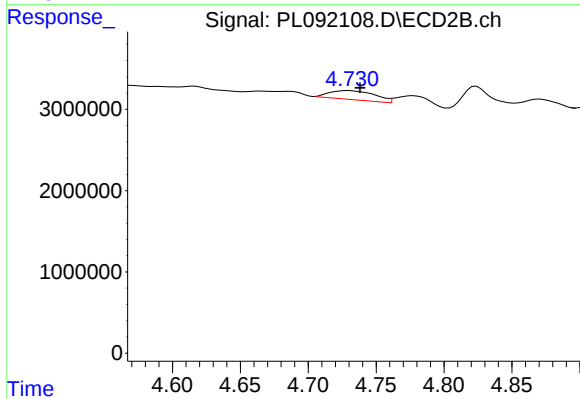
#7 delta-BHC

R.T.: 4.155 min
Delta R.T.: 0.010 min
Response: 2323531
Conc: 0.67 ng/ml



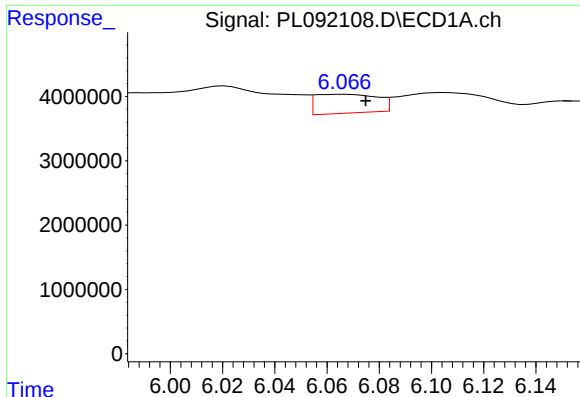
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: -0.004 min
Response: 8359405
Conc: 3.28 ng/ml



#8 Heptachlor epoxide

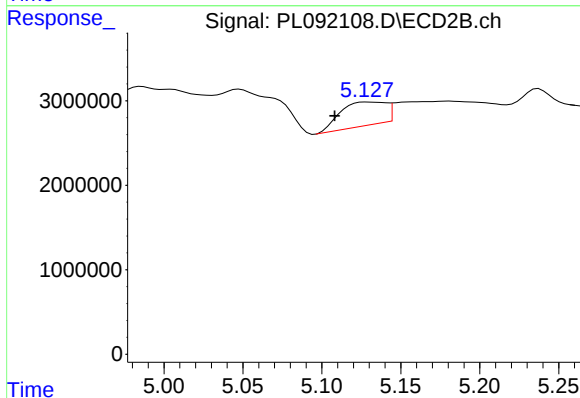
R.T.: 4.730 min
Delta R.T.: -0.008 min
Response: 2575361
Conc: 0.85 ng/ml



#9 Endosulfan I

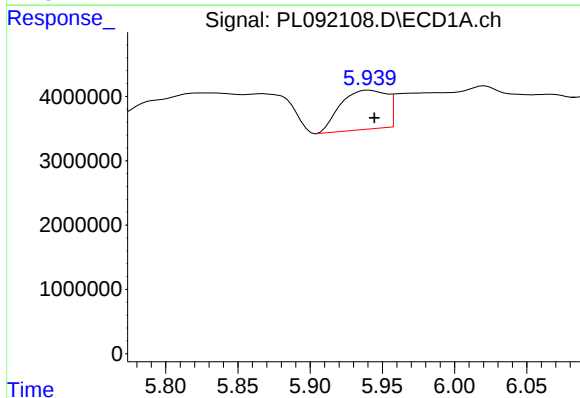
R.T.: 6.066 min
Delta R.T.: -0.008 min
Response: 4836403
Conc: 2.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-092524



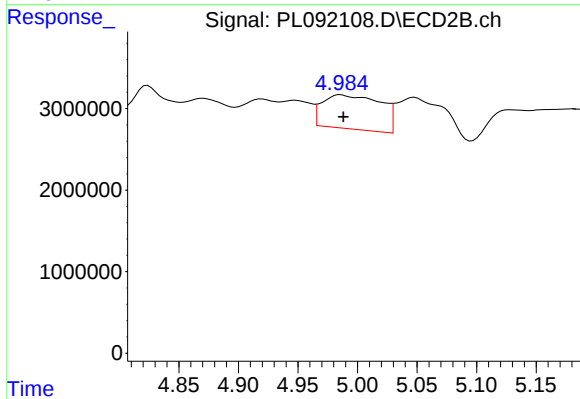
#9 Endosulfan I

R.T.: 5.129 min
Delta R.T.: 0.021 min
Response: 5569042
Conc: 2.03 ng/ml



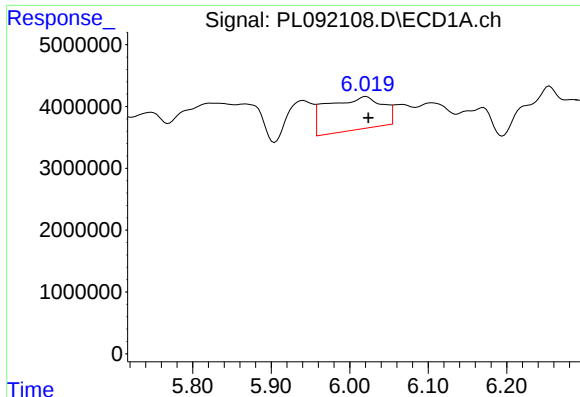
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: -0.004 min
Response: 13467637
Conc: 5.45 ng/ml



#10 gamma-Chlordane

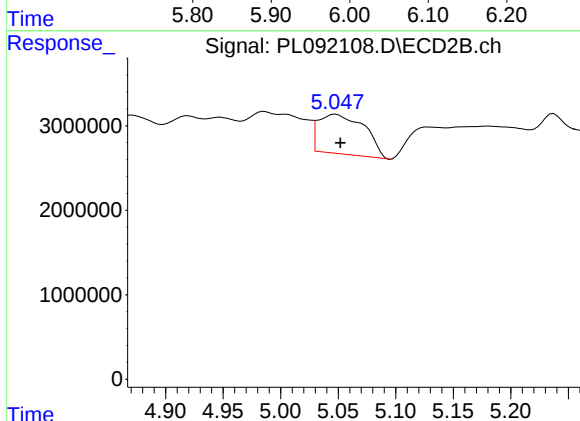
R.T.: 4.986 min
Delta R.T.: -0.002 min
Response: 14222146
Conc: 4.73 ng/ml



#11 alpha-Chlordane

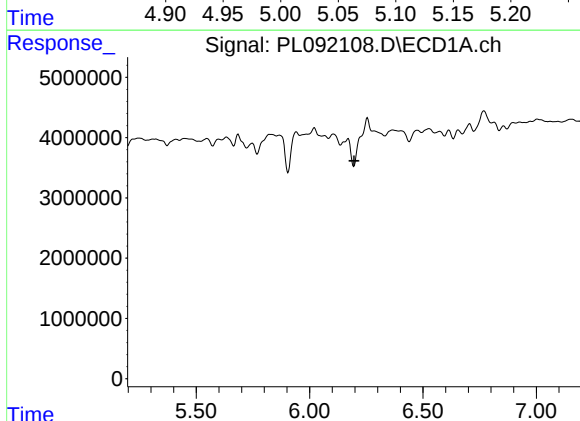
R.T.: 6.021 min
Delta R.T.: -0.003 min
Response: 26174578
Conc: 10.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-092524



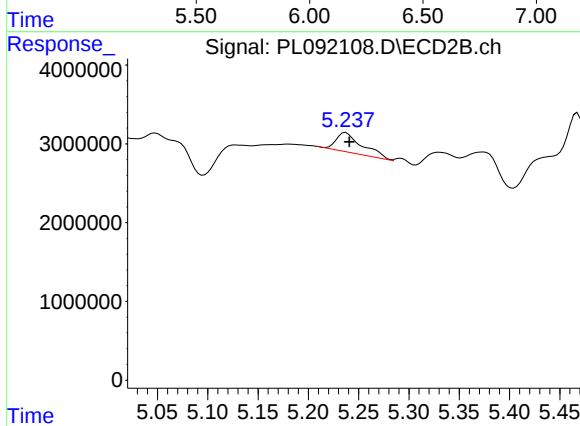
#11 alpha-Chlordane

R.T.: 5.048 min
Delta R.T.: -0.004 min
Response: 13149223
Conc: 4.39 ng/ml



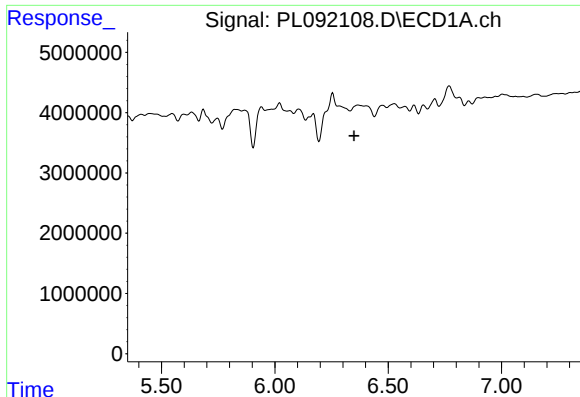
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

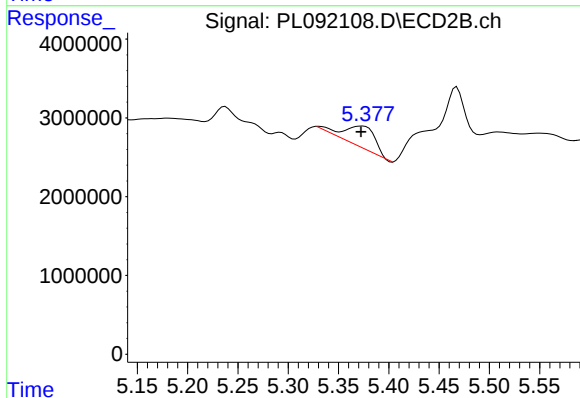
R.T.: 5.237 min
Delta R.T.: -0.004 min
Response: 4507493
Conc: 1.62 ng/ml



#13 Dieldrin

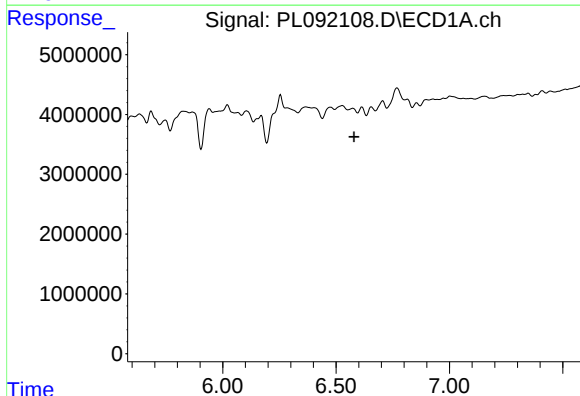
R.T.: 0.000 min
Exp R.T.: 6.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EO-01-092524



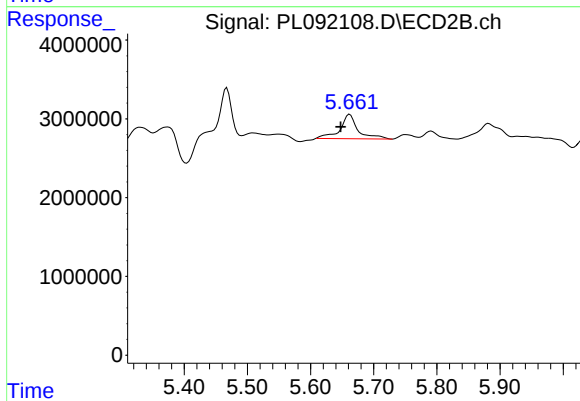
#13 Dieldrin

R.T.: 5.373 min
Delta R.T.: 0.001 min
Response: 5866913
Conc: 2.00 ng/ml



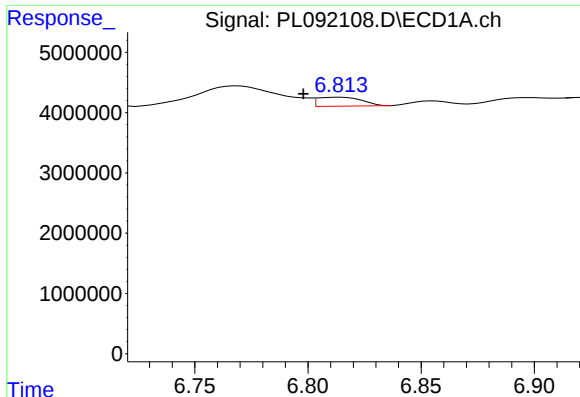
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.579 min
Response: 0
Conc: N.D.



#14 Endrin

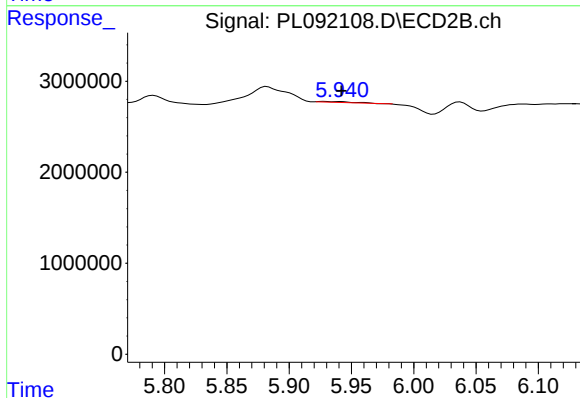
R.T.: 5.662 min
Delta R.T.: 0.015 min
Response: 6072564
Conc: 2.32 ng/ml



#15 Endosulfan II

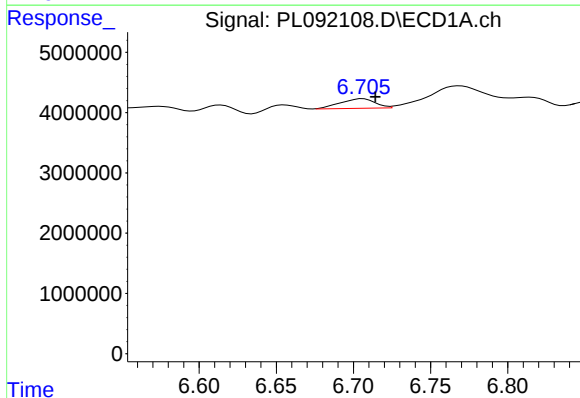
R.T.: 6.814 min
Delta R.T.: 0.016 min
Response: 2041267
Conc: 0.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-092524



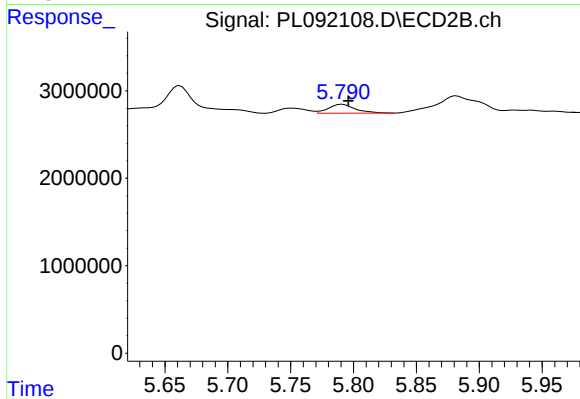
#15 Endosulfan II

R.T.: 5.929 min
Delta R.T.: -0.013 min
Response: 139265
Conc: 0.06 ng/ml



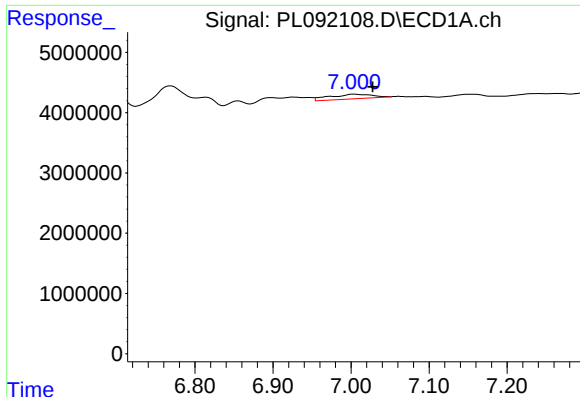
#16 4,4'-DDD

R.T.: 6.706 min
Delta R.T.: -0.008 min
Response: 2495401
Conc: 1.39 ng/ml



#16 4,4'-DDD

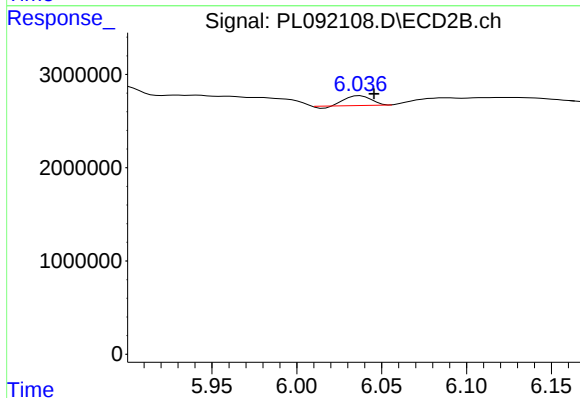
R.T.: 5.791 min
Delta R.T.: -0.005 min
Response: 1505281
Conc: 0.70 ng/ml



#17 4,4'-DDT

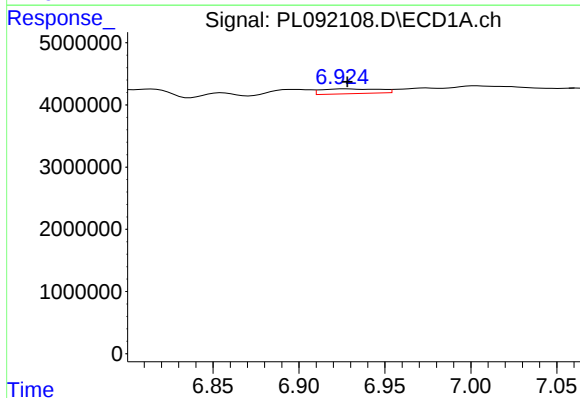
R.T.: 7.003 min
Delta R.T.: -0.024 min
Response: 2864714
Conc: 1.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-092524



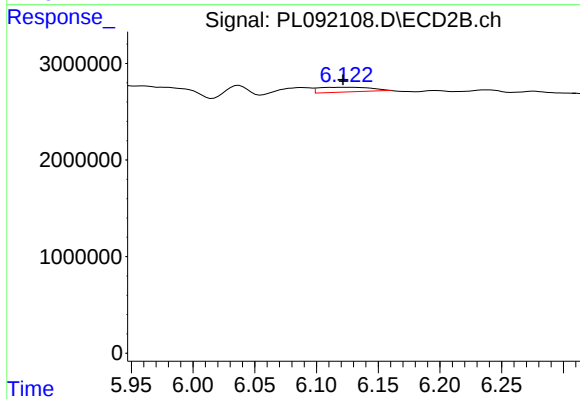
#17 4,4'-DDT

R.T.: 6.037 min
Delta R.T.: -0.008 min
Response: 1064222
Conc: 0.46 ng/ml



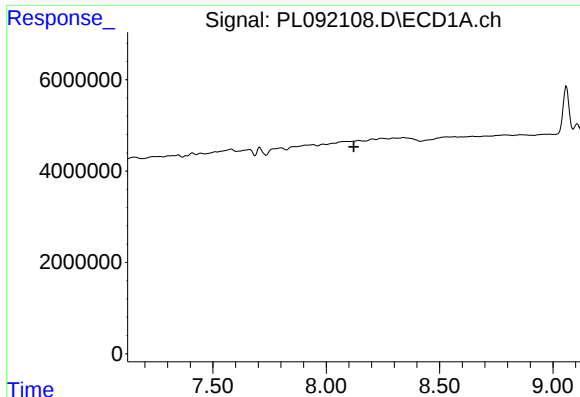
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 1855138
Conc: 1.06 ng/ml



#18 Endrin aldehyde

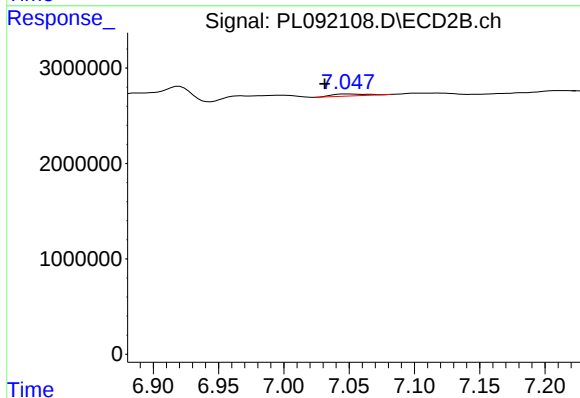
R.T.: 6.124 min
Delta R.T.: 0.002 min
Response: 1511827
Conc: 0.74 ng/ml



#22 Mirex

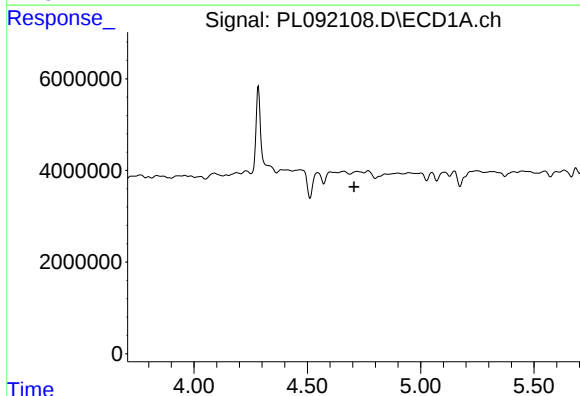
R.T.: 0.000 min
Exp R.T.: 8.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EO-01-092524



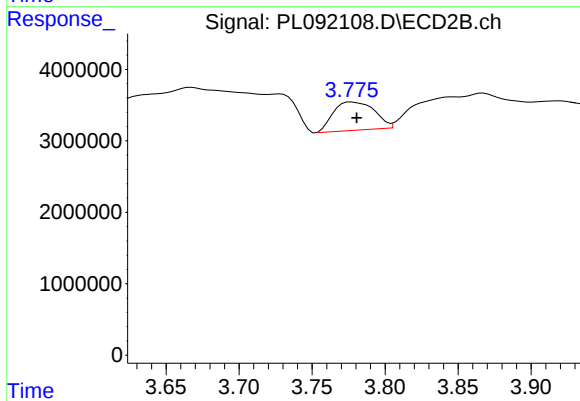
#22 Mirex

R.T.: 7.049 min
Delta R.T.: 0.017 min
Response: 426958
Conc: 0.18 ng/ml



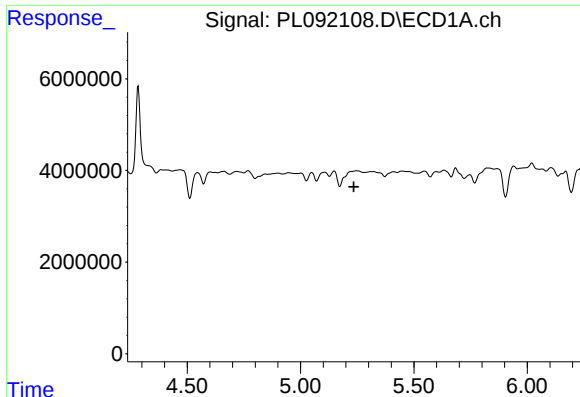
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.



#23 Chlordane-1

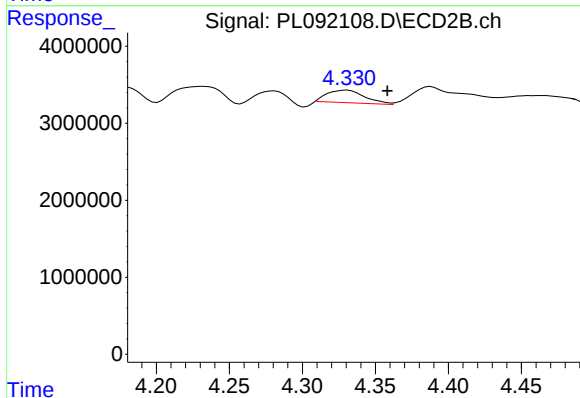
R.T.: 3.777 min
Delta R.T.: -0.004 min
Response: 7761924
Conc: 77.63 ng/ml



#24 Chlordane-2

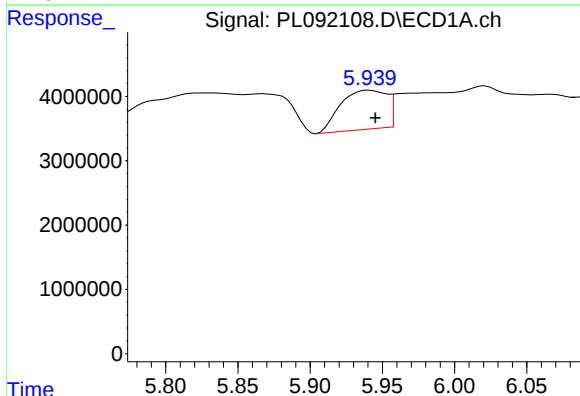
R.T.: 5.247 min
Delta R.T.: 0.012 min
Response: -3720444
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EO-01-092524



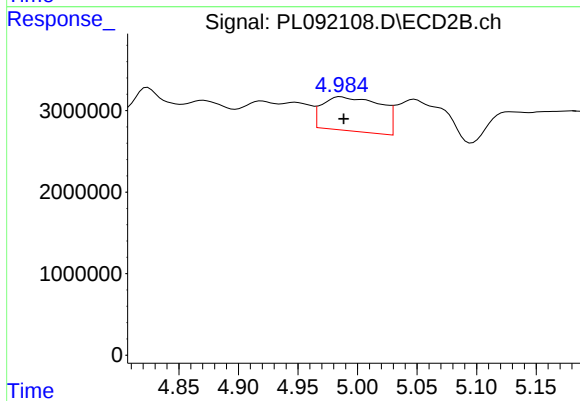
#24 Chlordane-2

R.T.: 4.331 min
Delta R.T.: -0.028 min
Response: 2927535
Conc: 26.09 ng/ml



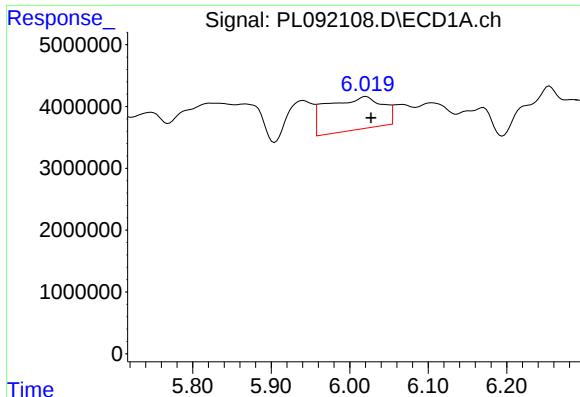
#25 Chlordane-3

R.T.: 5.941 min
Delta R.T.: -0.004 min
Response: 13467637
Conc: 35.95 ng/ml



#25 Chlordane-3

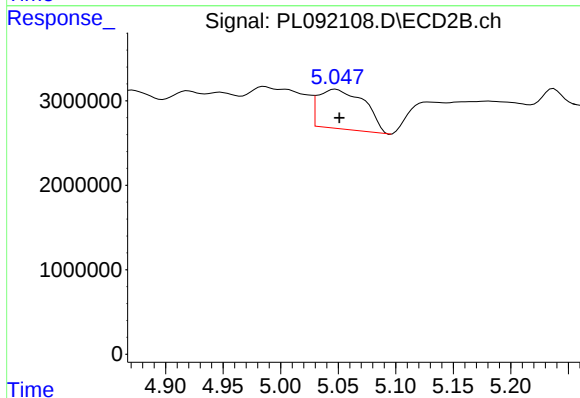
R.T.: 4.986 min
Delta R.T.: -0.002 min
Response: 14222146
Conc: 42.94 ng/ml



#26 Chlordane-4

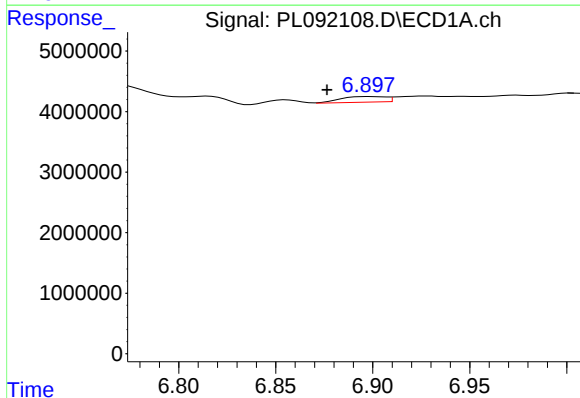
R.T.: 6.021 min
Delta R.T.: -0.006 min
Response: 26174578
Conc: 57.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-092524



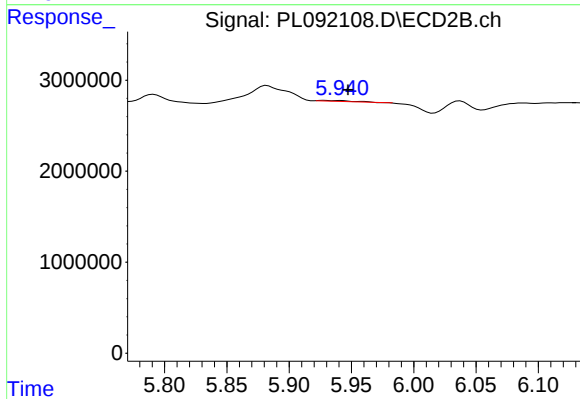
#26 Chlordane-4

R.T.: 5.048 min
Delta R.T.: -0.003 min
Response: 13149223
Conc: 41.44 ng/ml



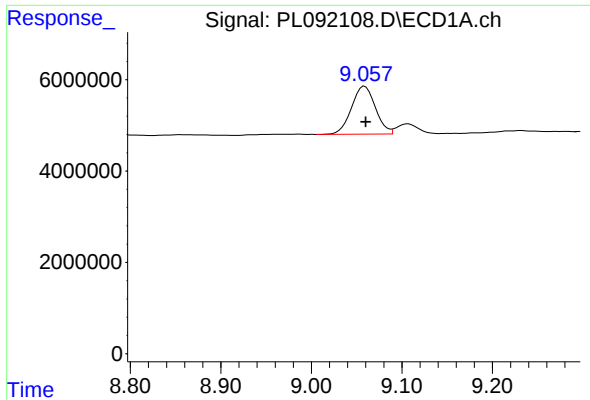
#27 Chlordane-5

R.T.: 6.898 min
Delta R.T.: 0.022 min
Response: 1502633
Conc: 17.23 ng/ml



#27 Chlordane-5

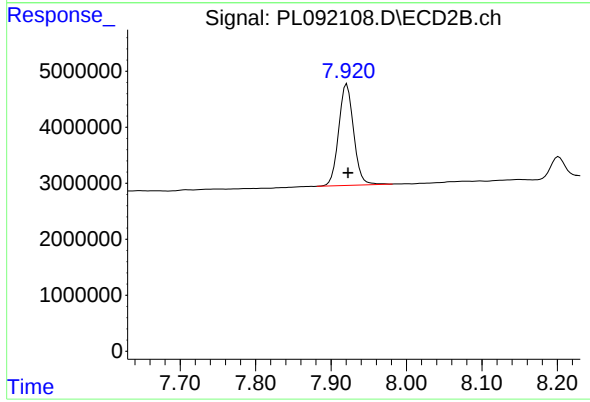
R.T.: 5.929 min
Delta R.T.: -0.018 min
Response: 139265
Conc: 1.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: -0.001 min
Response: 19212598
Conc: 11.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-092524



#28 Decachlorobiphenyl

R.T.: 7.921 min
Delta R.T.: -0.001 min
Response: 24909116
Conc: 9.96 ng/ml