

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081123\
 Data File : PL084687.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2023 16:57
 Operator : AR\AJ
 Sample : 03572-03
 Misc : CH MDL 25PPB
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 23:15:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 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...	3.477	2.685	41560736	20545290	17.887	18.894
28)	SA Decachlor...	9.032	7.867	32946566	26053486	20.249	20.896
Target Compounds							
2)	A alpha-BHC	3.954f	3.219f	95427	96812	0.029	0.063 #
4)	MA Heptachlor	4.862	3.861	6284229	1452260	1.869	1.020 #
5)	MB Aldrin	5.179f	4.125f	1737615	24557	0.526	0.017 #
7)	B delta-BHC	4.718	4.045	3561793	125415	1.105	0.083 #
8)	B Heptachlo...	5.619	4.652	2716969	-82944	0.902	N.D. #
9)	A Endosulfan I	0.000	5.013	0	354233	N.D.	0.286 #
10)	B gamma-Chl...	5.894	4.901	8641142	3412745	3.018	2.516
11)	B alpha-Chl...	5.976	4.964	13239724	3606877	4.690	2.647 #
12)	B 4,4'-DDE	0.000	5.189f	0	10728	N.D.	0.009 #
13)	MA Dieldrin	6.298	5.266f	416118	130911	0.157	0.096 #
14)	MA Endrin	6.553f	5.575	-34125	325131	N.D.	0.266
15)	B Endosulfa...	6.734	5.862	669286	1864426	0.316	1.545 #
16)	A 4,4'-DDD	6.682f	0.000	479225	0	0.286	N.D. #
19)	B Endosulfa...	0.000	6.270	0	13507	N.D.	0.011 #
23)	Chlordane-1	4.646	3.687	2592473	1007020	26.676	26.273
24)	Chlordane-2	5.179	4.268	1737615	1439687	15.220	28.742 #
25)	Chlordane-3	5.894	4.901	8641142	3412745	21.424	24.636
26)	Chlordane-4	5.976	4.964	13239724	3606877	27.333	25.130
27)	Chlordane-5	6.827	5.862	1404487	1864426	18.866	36.607 #

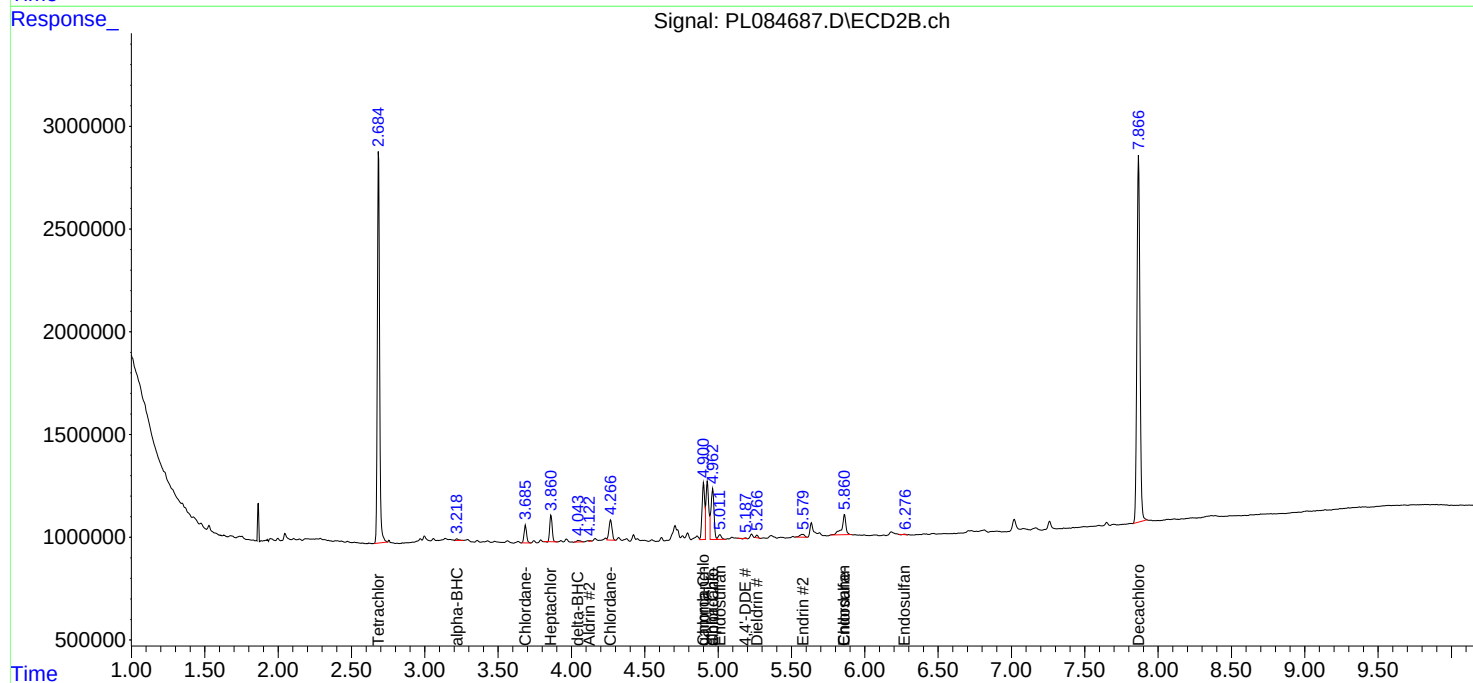
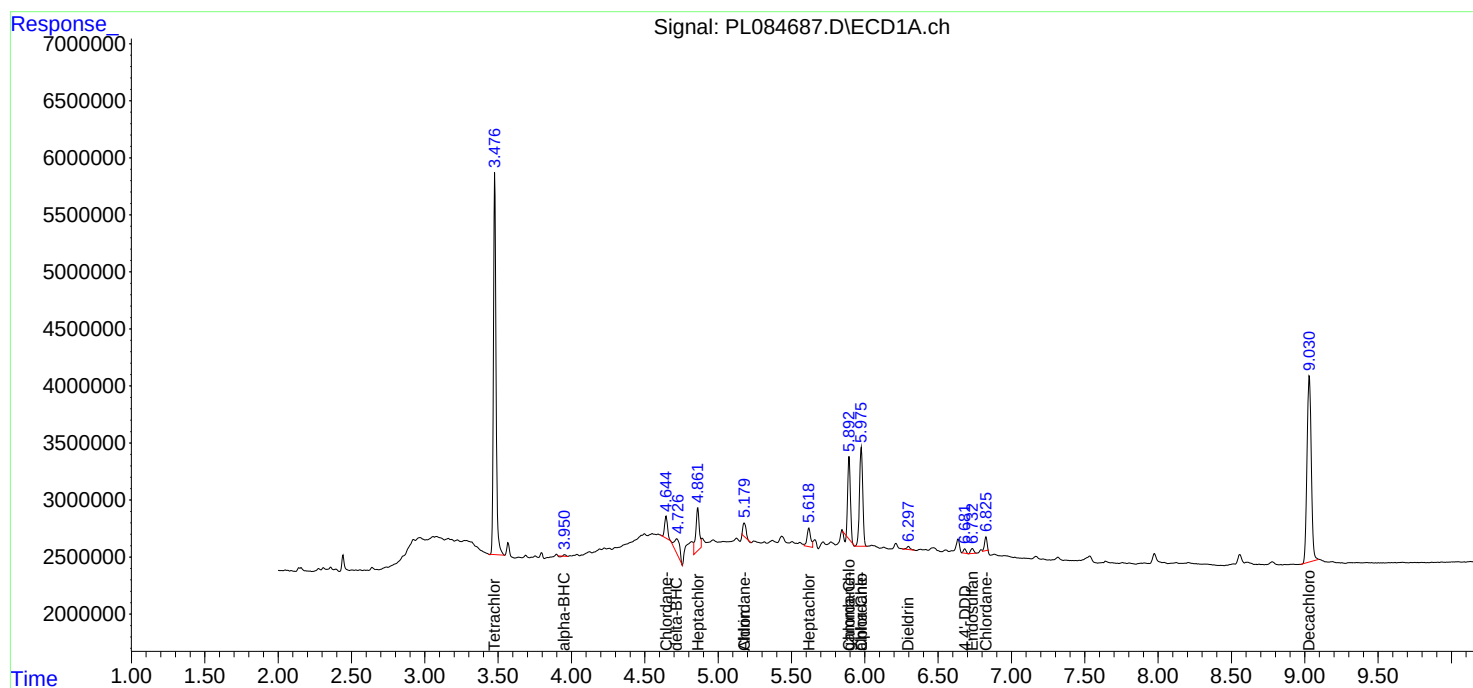
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

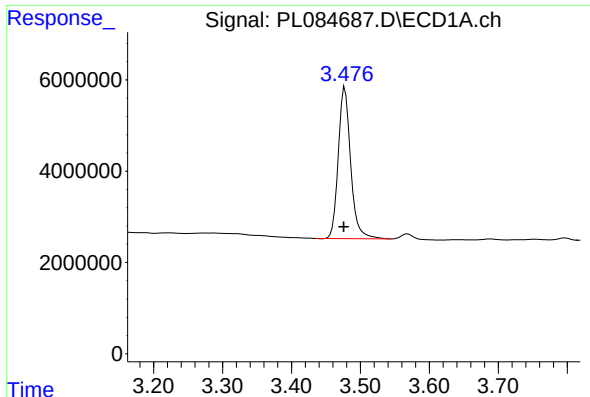
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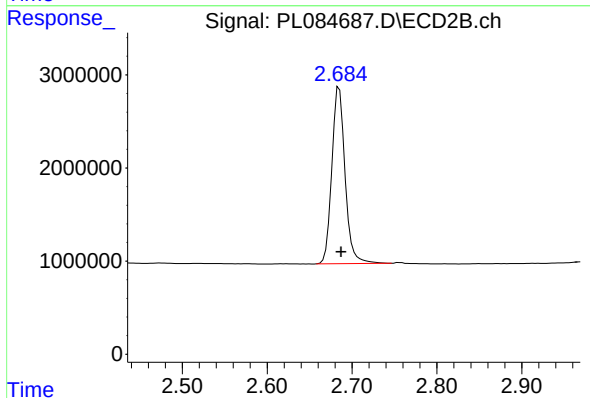




#1 Tetrachloro-m-xylene

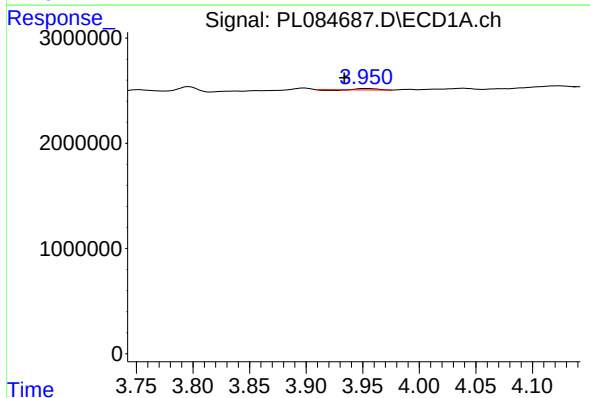
R.T.: 3.477 min
Delta R.T.: 0.001 min
Response: 41560736
Conc: 17.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



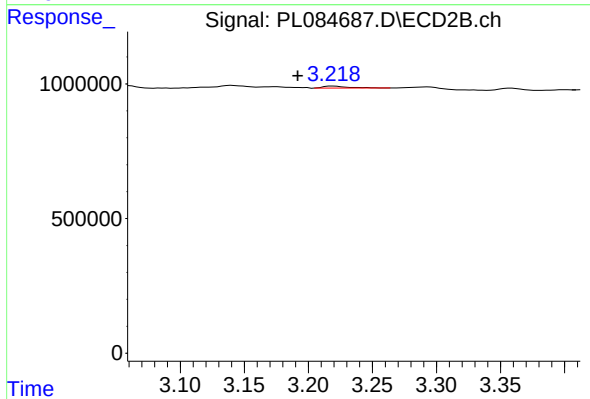
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: -0.002 min
Response: 20545290
Conc: 18.89 ng/ml



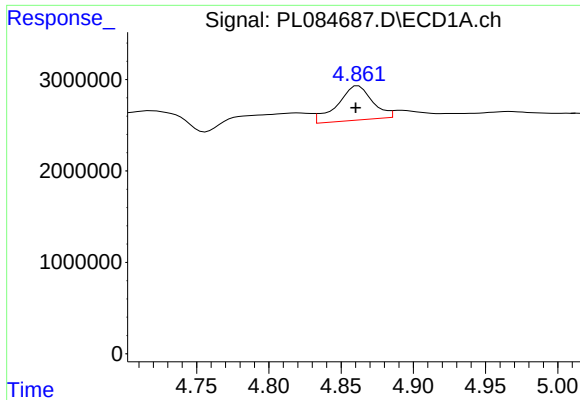
#2 alpha-BHC

R.T.: 3.954 min
Delta R.T.: 0.020 min
Response: 95427
Conc: 0.03 ng/ml



#2 alpha-BHC

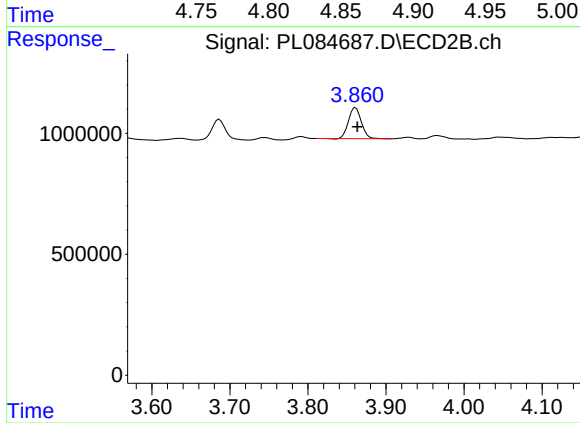
R.T.: 3.219 min
Delta R.T.: 0.027 min
Response: 96812
Conc: 0.06 ng/ml



#4 Heptachlor

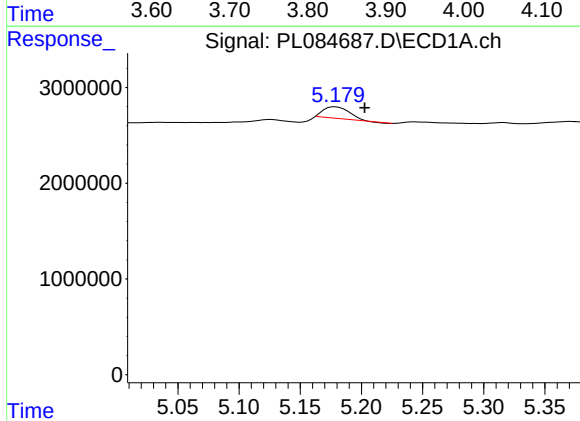
R.T.: 4.862 min
Delta R.T.: 0.002 min
Response: 6284229
Conc: 1.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



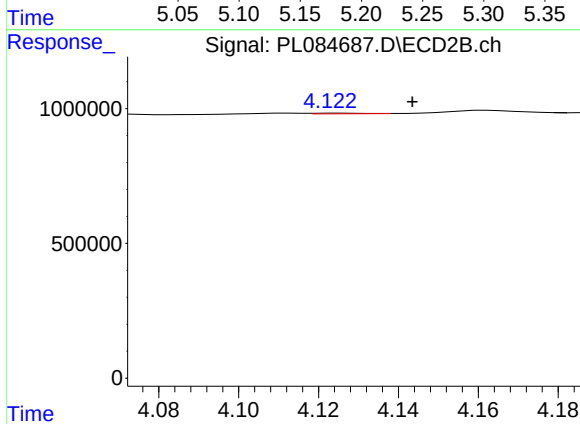
#4 Heptachlor

R.T.: 3.861 min
Delta R.T.: -0.002 min
Response: 1452260
Conc: 1.02 ng/ml



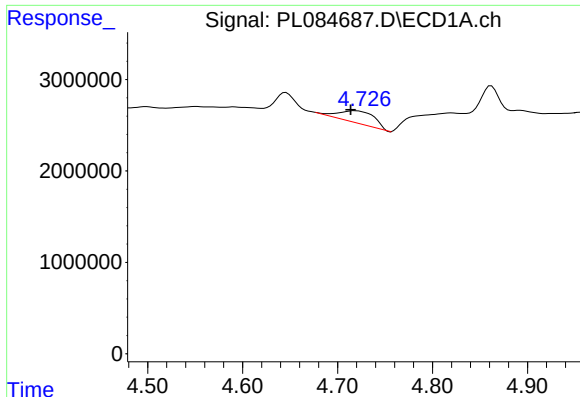
#5 Aldrin

R.T.: 5.179 min
Delta R.T.: -0.024 min
Response: 1737615
Conc: 0.53 ng/ml



#5 Aldrin

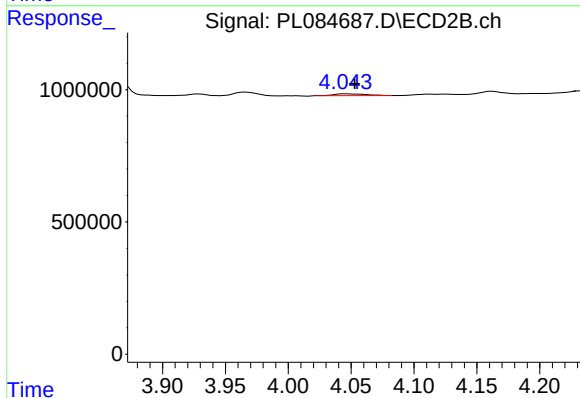
R.T.: 4.125 min
Delta R.T.: -0.018 min
Response: 24557
Conc: 0.02 ng/ml



#7 delta-BHC

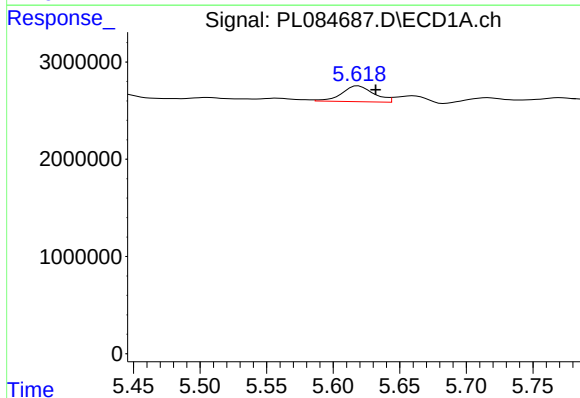
R.T.: 4.718 min
Delta R.T.: 0.004 min
Response: 3561793
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



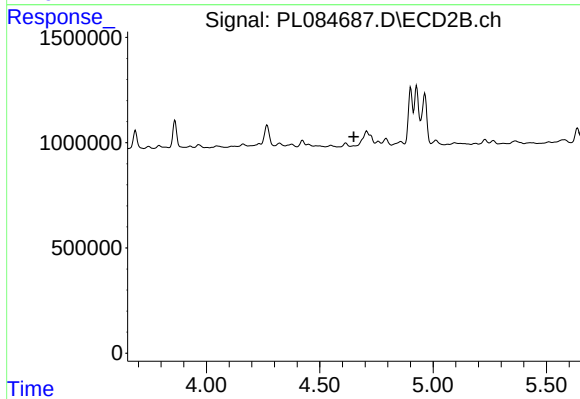
#7 delta-BHC

R.T.: 4.045 min
Delta R.T.: -0.008 min
Response: 125415
Conc: 0.08 ng/ml



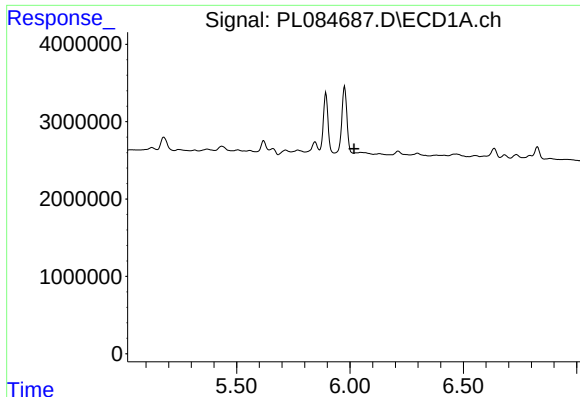
#8 Heptachlor epoxide

R.T.: 5.619 min
Delta R.T.: -0.013 min
Response: 2716969
Conc: 0.90 ng/ml



#8 Heptachlor epoxide

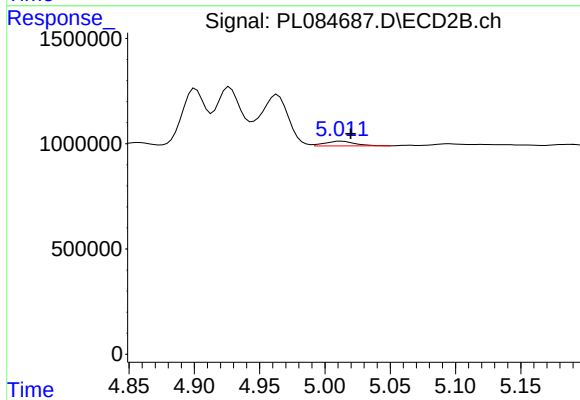
R.T.: 4.652 min
Delta R.T.: 0.001 min
Response: -82944
Conc: N.D.



#9 Endosulfan I

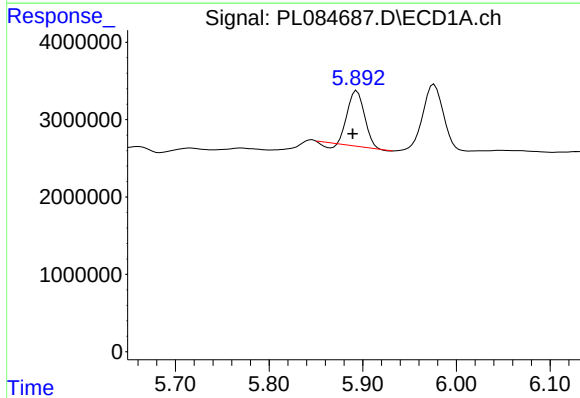
R.T.: 0.000 min
Exp R.T.: 6.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



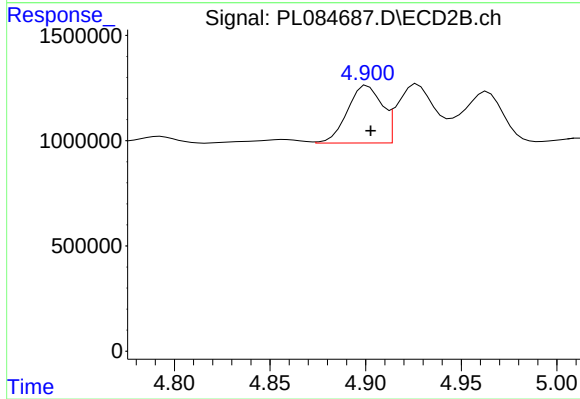
#9 Endosulfan I

R.T.: 5.013 min
Delta R.T.: -0.007 min
Response: 354233
Conc: 0.29 ng/ml



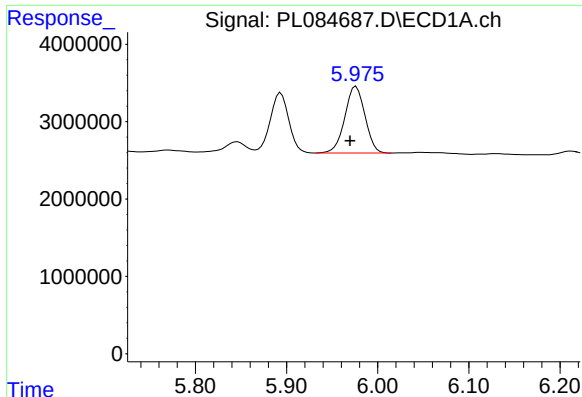
#10 gamma-Chlordane

R.T.: 5.894 min
Delta R.T.: 0.004 min
Response: 8641142
Conc: 3.02 ng/ml



#10 gamma-Chlordane

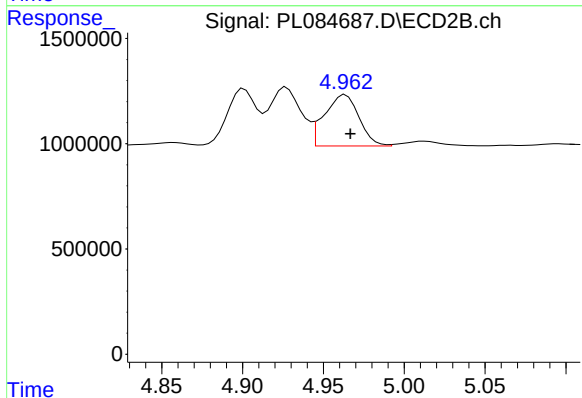
R.T.: 4.901 min
Delta R.T.: -0.001 min
Response: 3412745
Conc: 2.52 ng/ml



#11 alpha-Chlordane

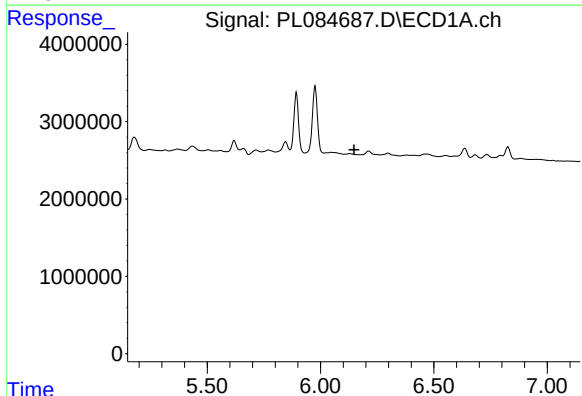
R.T.: 5.976 min
Delta R.T.: 0.006 min
Response: 13239724
Conc: 4.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



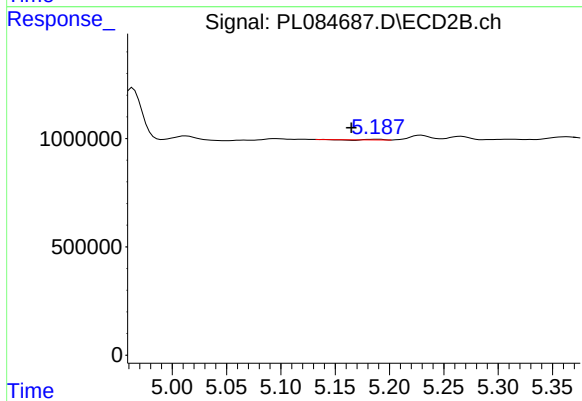
#11 alpha-Chlordane

R.T.: 4.964 min
Delta R.T.: -0.003 min
Response: 3606877
Conc: 2.65 ng/ml



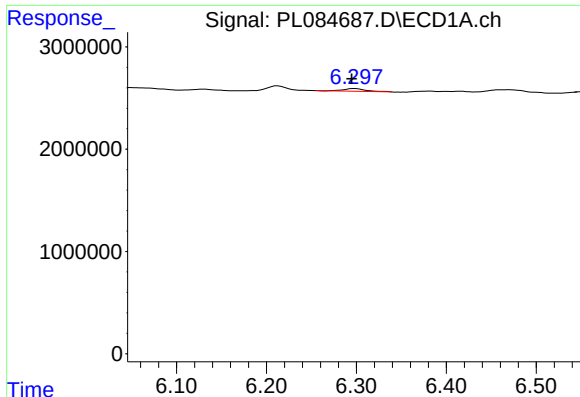
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.148 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

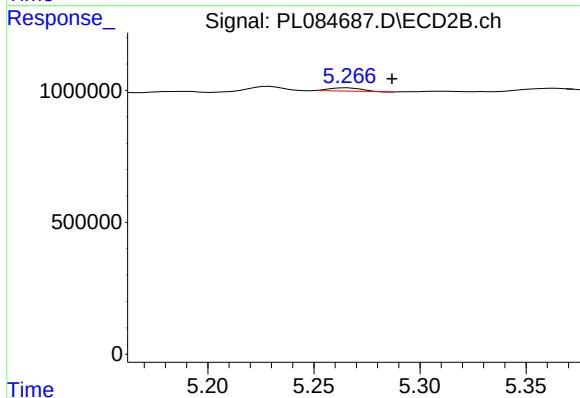
R.T.: 5.189 min
Delta R.T.: 0.024 min
Response: 10728
Conc: 0.01 ng/ml



#13 Dieldrin

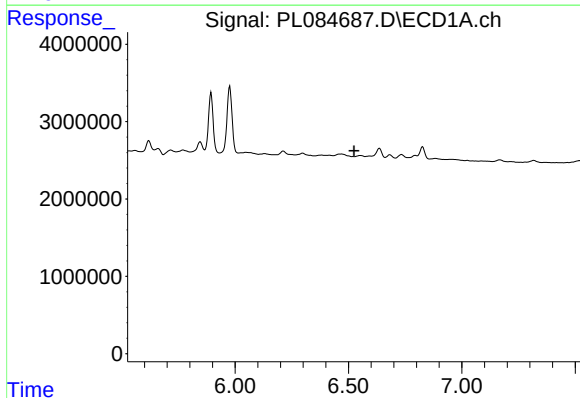
R.T.: 6.298 min
Delta R.T.: 0.003 min
Response: 416118
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



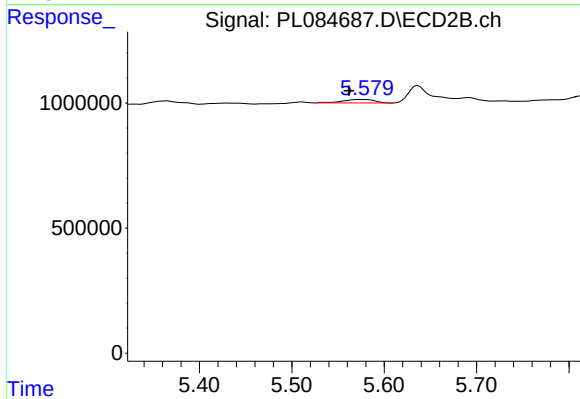
#13 Dieldrin

R.T.: 5.266 min
Delta R.T.: -0.021 min
Response: 130911
Conc: 0.10 ng/ml



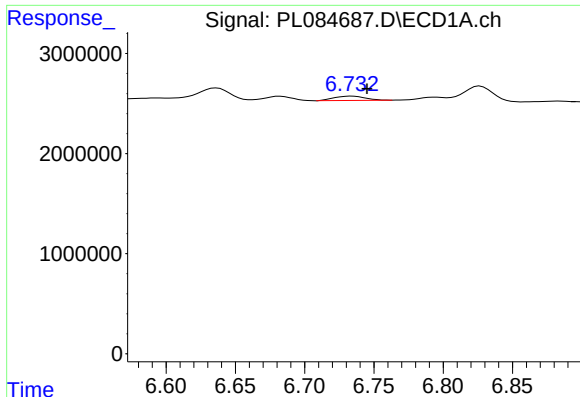
#14 Endrin

R.T.: 6.553 min
Delta R.T.: 0.028 min
Response: -34125
Conc: N.D.



#14 Endrin

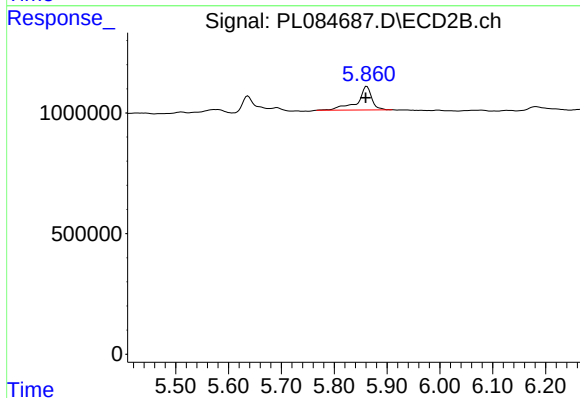
R.T.: 5.575 min
Delta R.T.: 0.013 min
Response: 325131
Conc: 0.27 ng/ml



#15 Endosulfan II

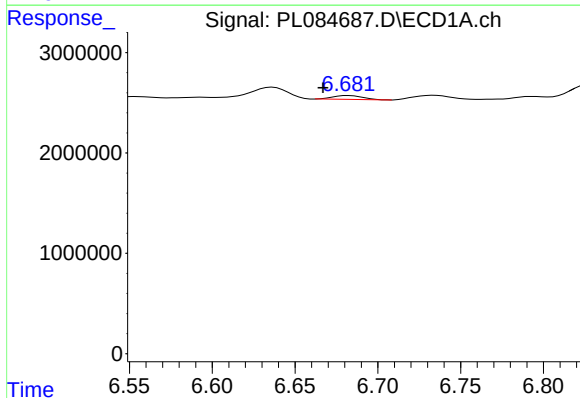
R.T.: 6.734 min
Delta R.T.: -0.011 min
Response: 669286
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



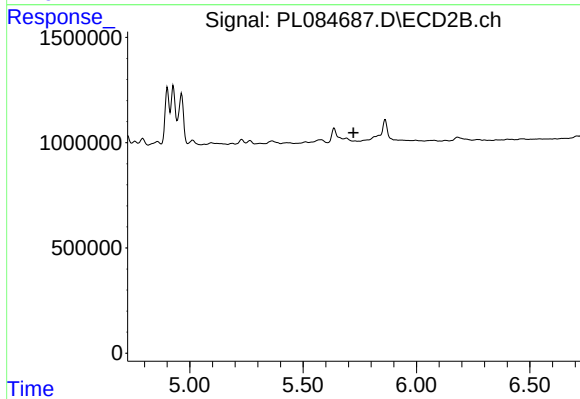
#15 Endosulfan II

R.T.: 5.862 min
Delta R.T.: 0.002 min
Response: 1864426
Conc: 1.55 ng/ml



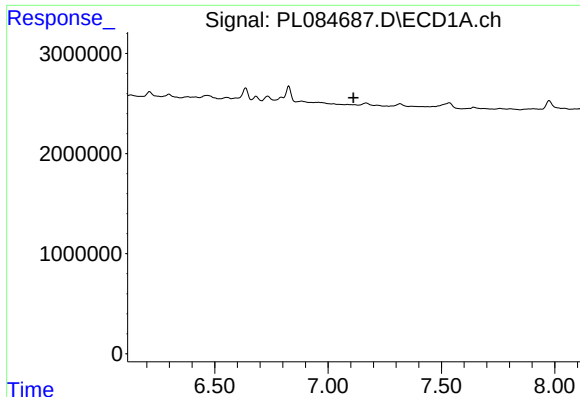
#16 4,4'-DDD

R.T.: 6.682 min
Delta R.T.: 0.015 min
Response: 479225
Conc: 0.29 ng/ml



#16 4,4'-DDD

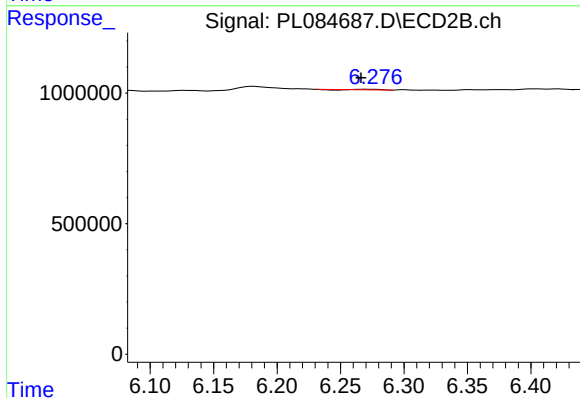
R.T.: 0.000 min
Exp R.T. : 5.723 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

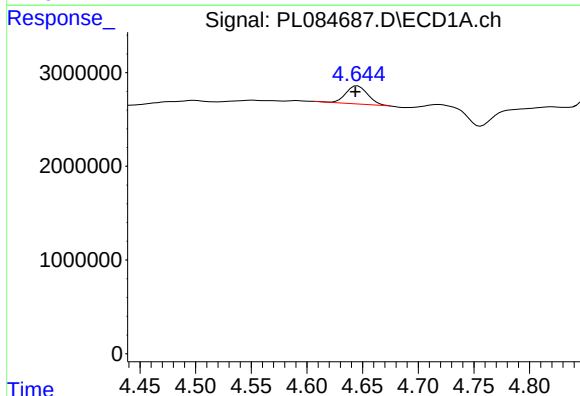
R.T.: 0.000 min
Exp R.T.: 7.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



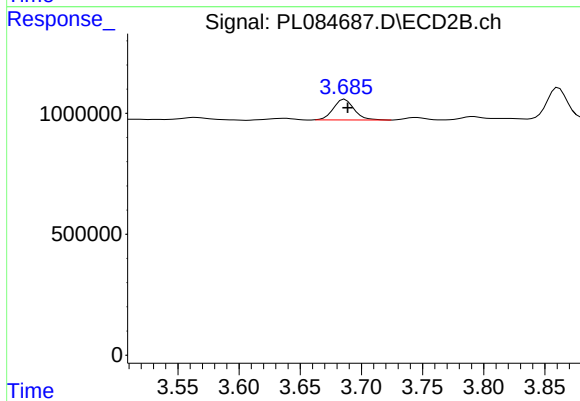
#19 Endosulfan Sulfate

R.T.: 6.270 min
Delta R.T.: 0.004 min
Response: 13507
Conc: 0.01 ng/ml



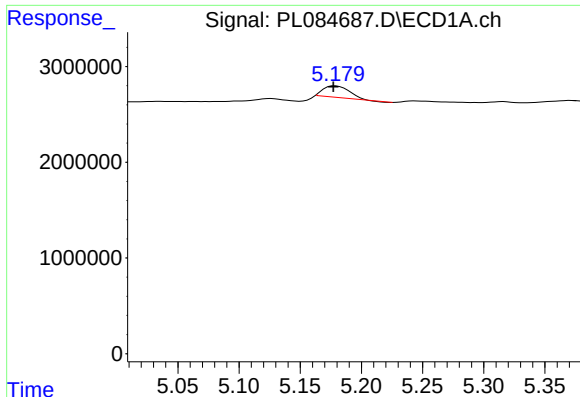
#23 Chlordane-1

R.T.: 4.646 min
Delta R.T.: 0.002 min
Response: 2592473
Conc: 26.68 ng/ml



#23 Chlordane-1

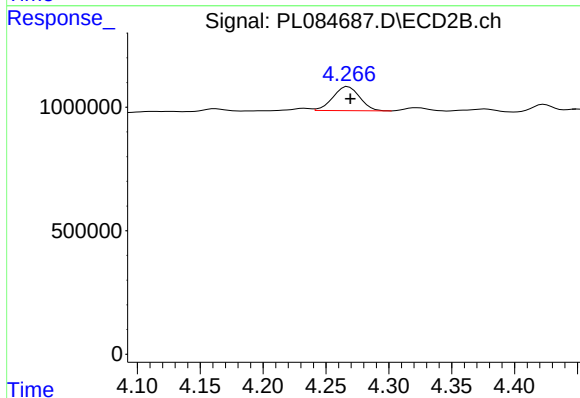
R.T.: 3.687 min
Delta R.T.: -0.002 min
Response: 1007020
Conc: 26.27 ng/ml



#24 Chlordane-2

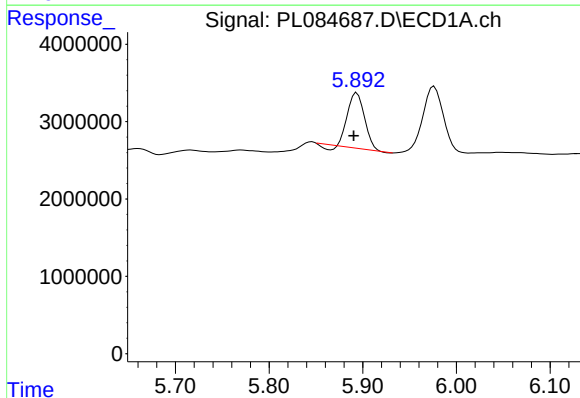
R.T.: 5.179 min
Delta R.T.: 0.002 min
Response: 1737615
Conc: 15.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



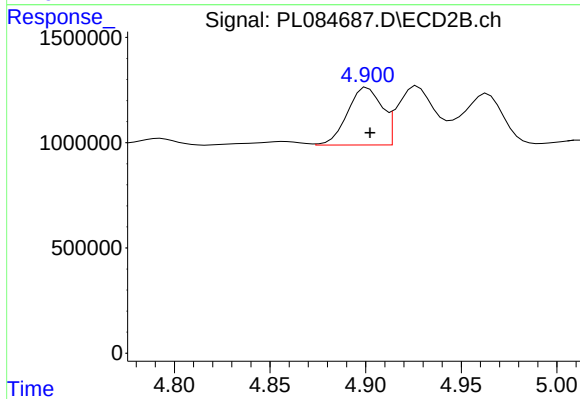
#24 Chlordane-2

R.T.: 4.268 min
Delta R.T.: -0.002 min
Response: 1439687
Conc: 28.74 ng/ml



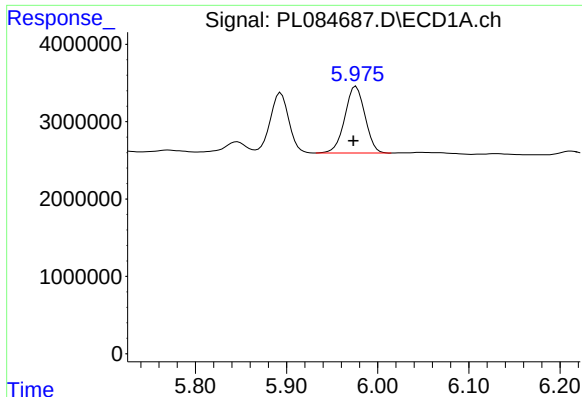
#25 Chlordane-3

R.T.: 5.894 min
Delta R.T.: 0.003 min
Response: 8641142
Conc: 21.42 ng/ml



#25 Chlordane-3

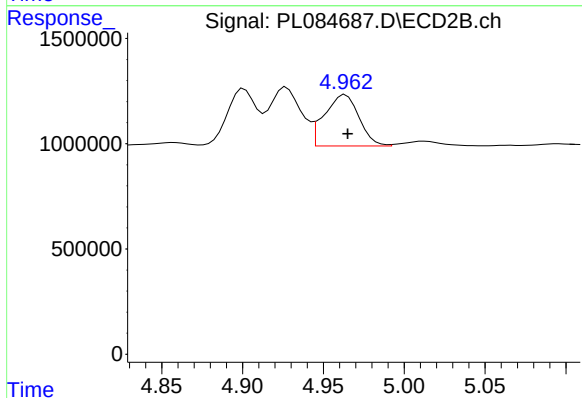
R.T.: 4.901 min
Delta R.T.: -0.001 min
Response: 3412745
Conc: 24.64 ng/ml



#26 Chlordane-4

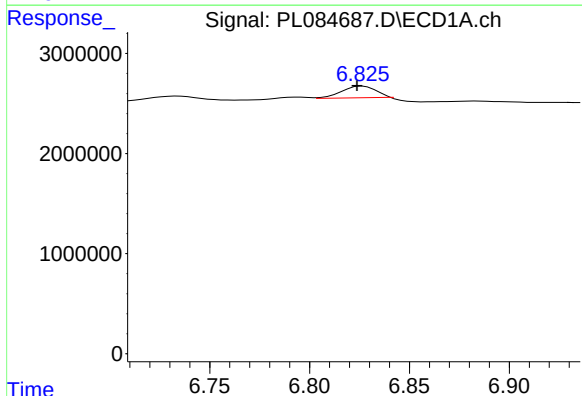
R.T.: 5.976 min
Delta R.T.: 0.003 min
Response: 13239724
Conc: 27.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



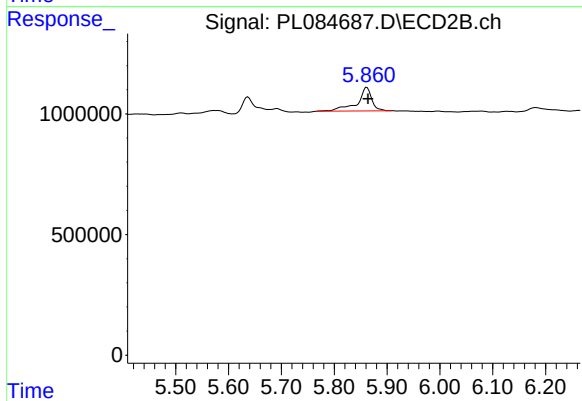
#26 Chlordane-4

R.T.: 4.964 min
Delta R.T.: -0.002 min
Response: 3606877
Conc: 25.13 ng/ml



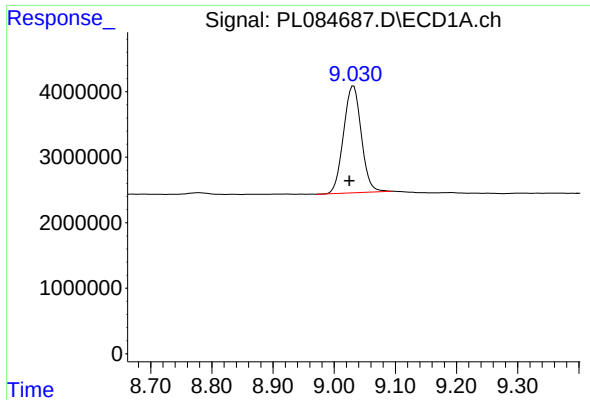
#27 Chlordane-5

R.T.: 6.827 min
Delta R.T.: 0.003 min
Response: 1404487
Conc: 18.87 ng/ml



#27 Chlordane-5

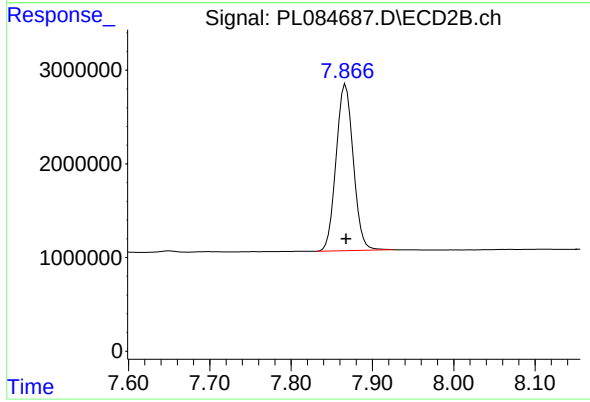
R.T.: 5.862 min
Delta R.T.: -0.002 min
Response: 1864426
Conc: 36.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.032 min
Delta R.T.: 0.007 min
Response: 32946566
Conc: 20.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 26053486
Conc: 20.90 ng/ml