

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091325\
 Data File : PL097167.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2025 21:29
 Operator : AR\AJ
 Sample : Q3072-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 30-GARFIELD-PL-COMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 01:23:45 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082025.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 21 06:34:01 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.527	2.823	72183526	74701502	18.303	13.253 #
28)	SA Decachlor...	9.000	7.982	45322865	76939122	15.308	16.043
Target Compounds							
3)	MA gamma-BHC...	0.000	3.663	0	17228803	N.D.	2.339 #
9)	A Endosulfan I	6.059f	5.182f	10958453	57424537	2.550	9.585 #
10)	B gamma-Chl...	0.000	5.019f	0	19040477	N.D.	2.880 #
12)	B 4,4'-DDE	6.158	5.296	9314932	20065933	2.334	3.260 #
13)	MA Dieldrin	6.310	5.428	1598432	39870856	0.352	6.084 #
14)	MA Endrin	0.000	5.710	0	2159576	N.D.	0.366 #
15)	B Endosulfa...	0.000	5.996	0	13810535	N.D.	2.415 #
16)	A 4,4'-DDD	6.680	0.000	12363983	0	3.918	N.D. #
17)	MA 4,4'-DDT	6.978	6.097	8792279	36272282	2.510	6.622 #
19)	B Endosulfa...	7.102	6.416f	4064696	46434553	1.184	8.288 #
20)	A Methoxychlor	0.000	6.699f	0	27296009	N.D.	9.099 #
21)	B Endrin ke...	7.570f	0.000	16152048	0	4.543	N.D. #
23)	Chlordane-1	0.000	3.842	0	21158683	N.D.	108.099 #
25)	Chlordane-3	0.000	5.019f	0	19040477	N.D.	30.208 #
27)	Chlordane-5	0.000	5.996	0	13810535	N.D.	61.292 #

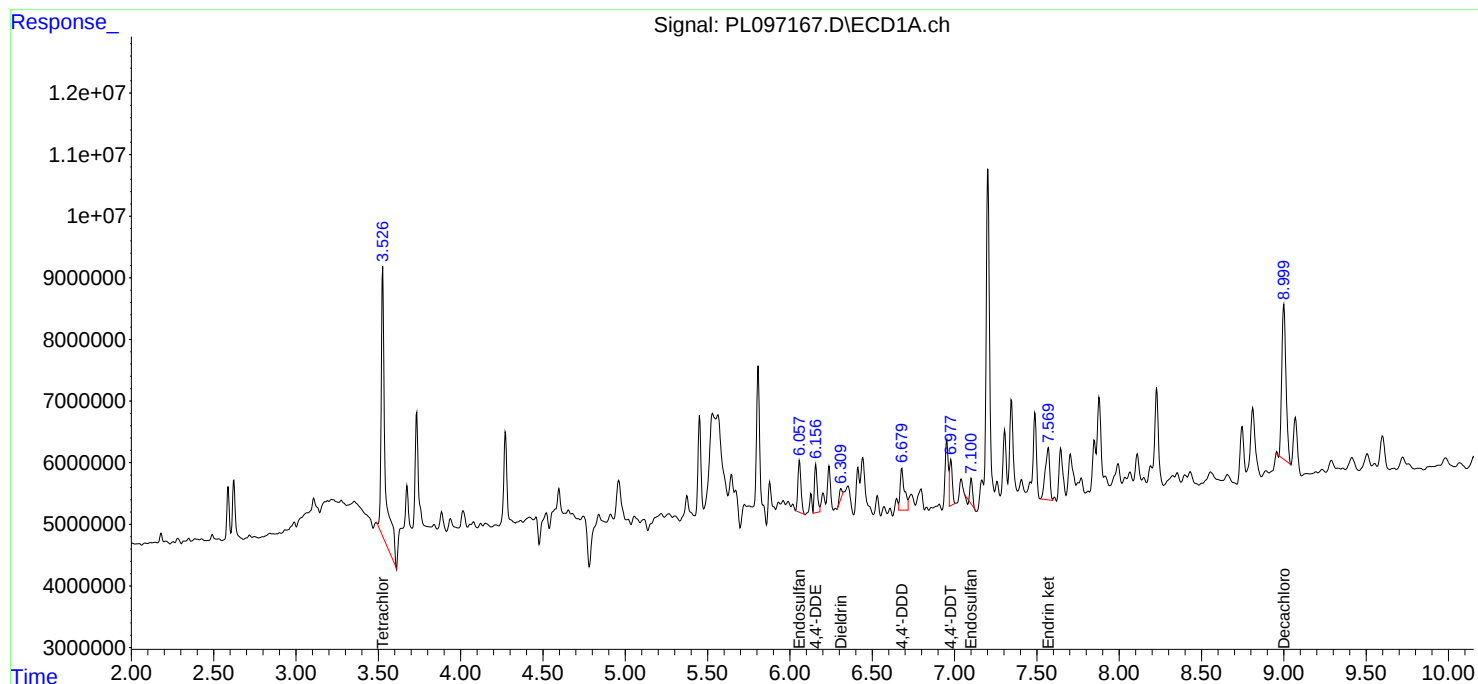
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

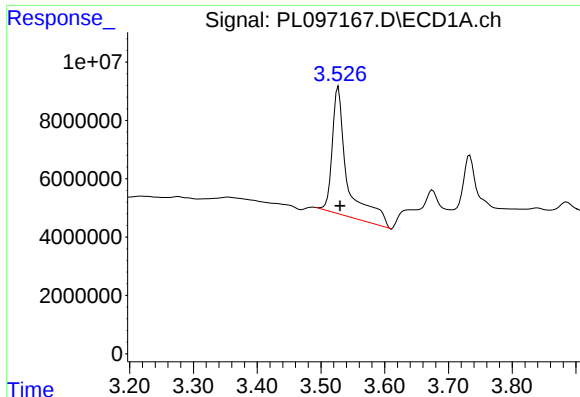
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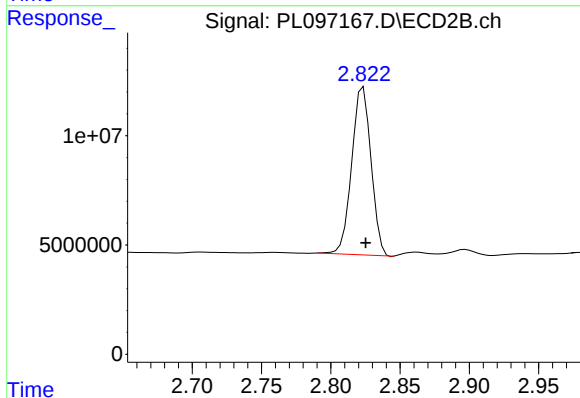




#1 Tetrachloro-m-xylene

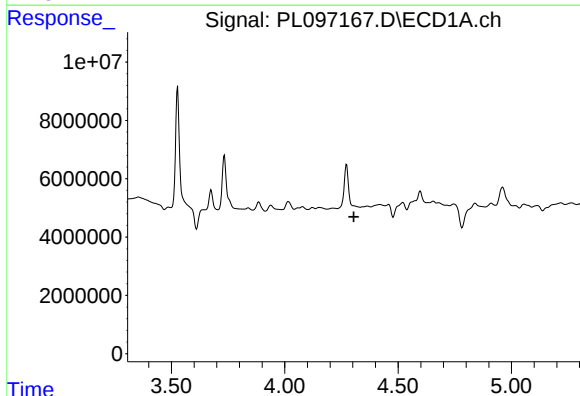
R.T.: 3.527 min
Delta R.T.: -0.003 min
Response: 72183526
Conc: 18.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
30-GARFIELD-PL-COMP



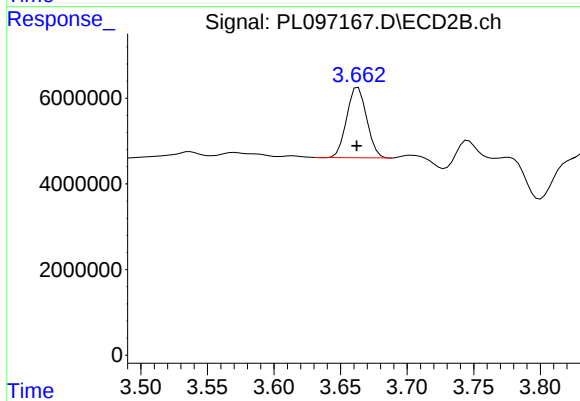
#1 Tetrachloro-m-xylene

R.T.: 2.823 min
Delta R.T.: -0.002 min
Response: 74701502
Conc: 13.25 ng/ml



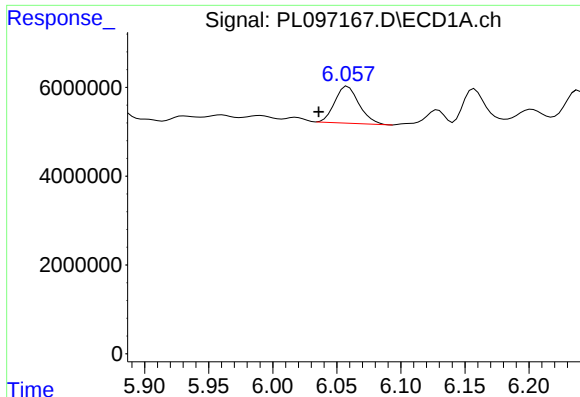
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.305 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

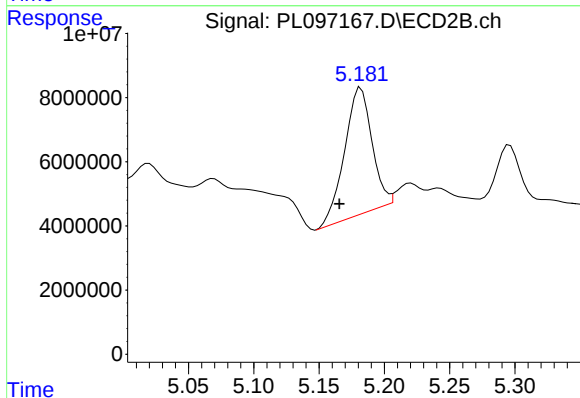
R.T.: 3.663 min
Delta R.T.: 0.001 min
Response: 17228803
Conc: 2.34 ng/ml



#9 Endosulfan I

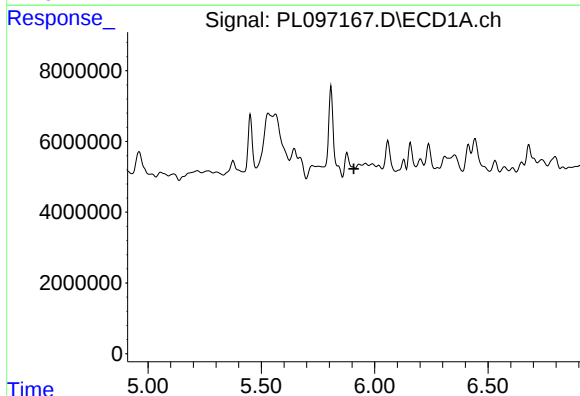
R.T.: 6.059 min
Delta R.T.: 0.023 min
Response: 10958453
Conc: 2.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
30-GARFIELD-PL-COMP



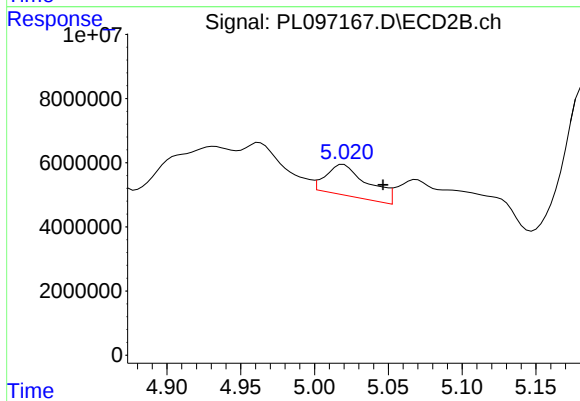
#9 Endosulfan I

R.T.: 5.182 min
Delta R.T.: 0.017 min
Response: 57424537
Conc: 9.58 ng/ml



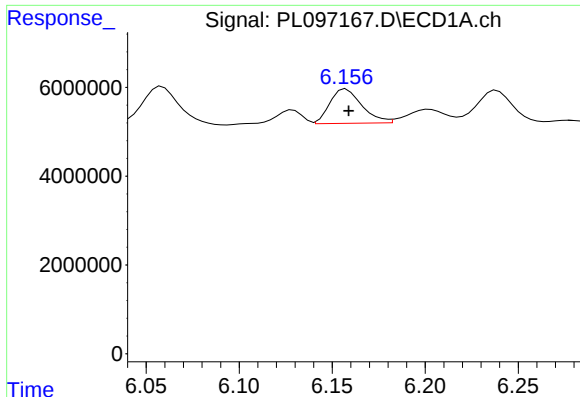
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.908 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

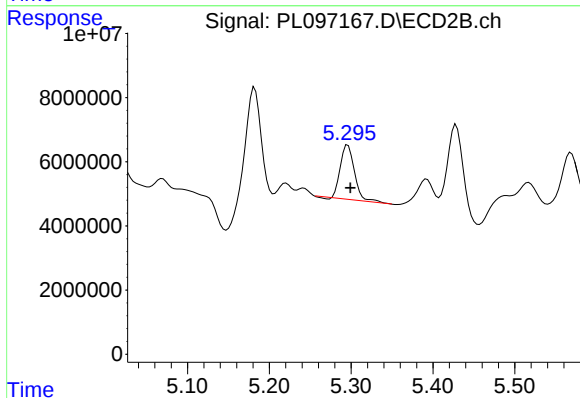
R.T.: 5.019 min
Delta R.T.: -0.027 min
Response: 19040477
Conc: 2.88 ng/ml



#12 4,4'-DDE

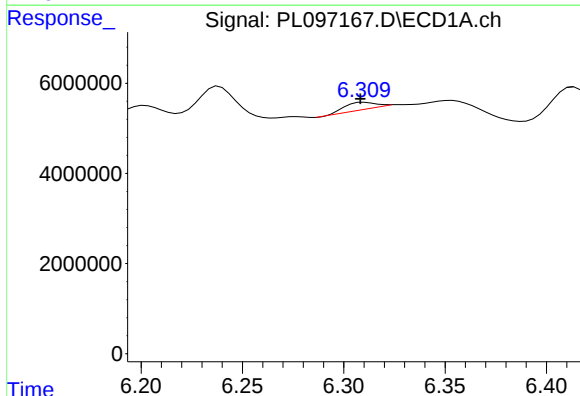
R.T.: 6.158 min
Delta R.T.: -0.001 min
Response: 9314932
Conc: 2.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
30-GARFIELD-PL-COMP



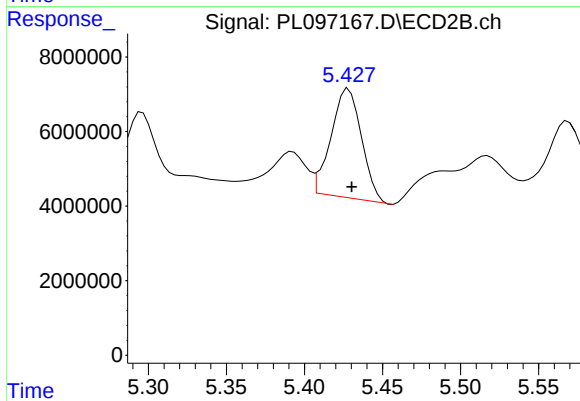
#12 4,4'-DDE

R.T.: 5.296 min
Delta R.T.: -0.003 min
Response: 20065933
Conc: 3.26 ng/ml



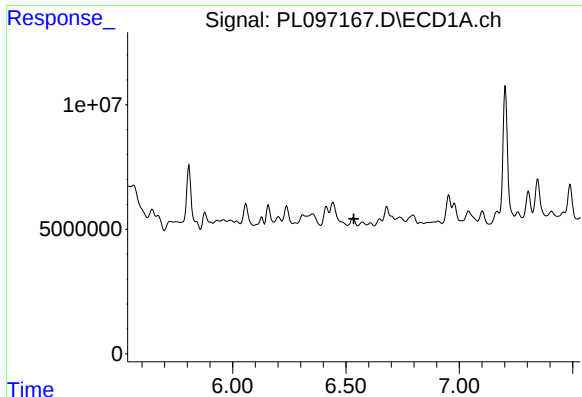
#13 Dieldrin

R.T.: 6.310 min
Delta R.T.: 0.002 min
Response: 1598432
Conc: 0.35 ng/ml



#13 Dieldrin

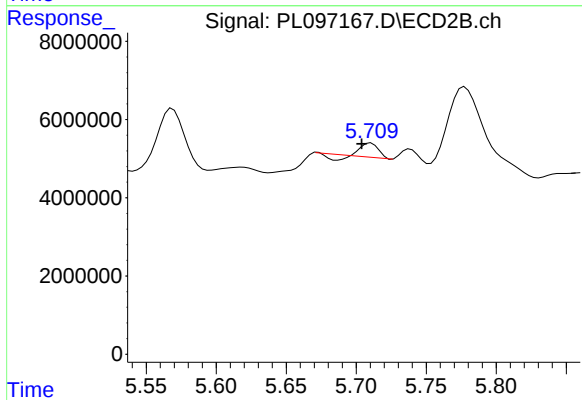
R.T.: 5.428 min
Delta R.T.: -0.002 min
Response: 39870856
Conc: 6.08 ng/ml



#14 Endrin

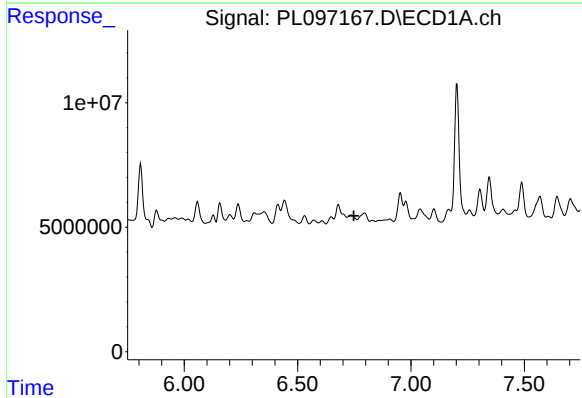
R.T.: 0.000 min
Exp R.T.: 6.534 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
30-GARFIELD-PL-COMP



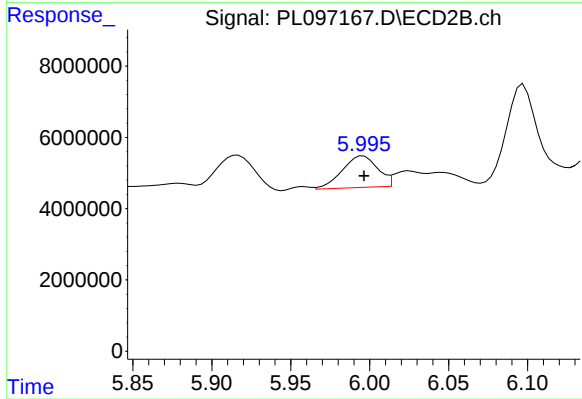
#14 Endrin

R.T.: 5.710 min
Delta R.T.: 0.006 min
Response: 2159576
Conc: 0.37 ng/ml



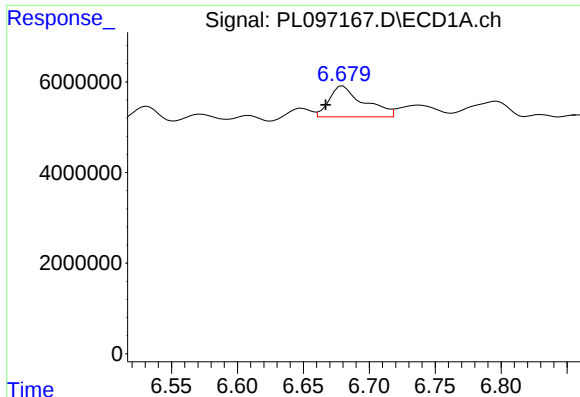
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.748 min
Response: 0
Conc: N.D.



#15 Endosulfan II

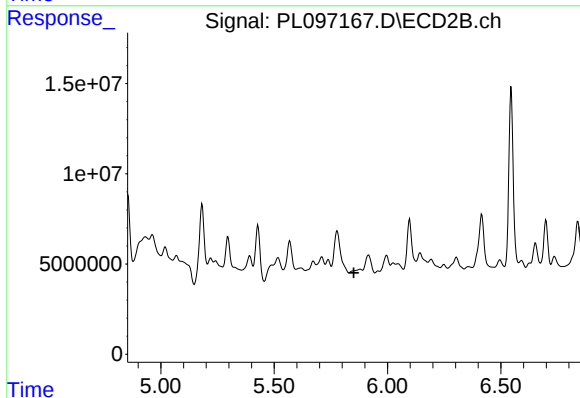
R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 13810535
Conc: 2.41 ng/ml



#16 4,4'-DDD

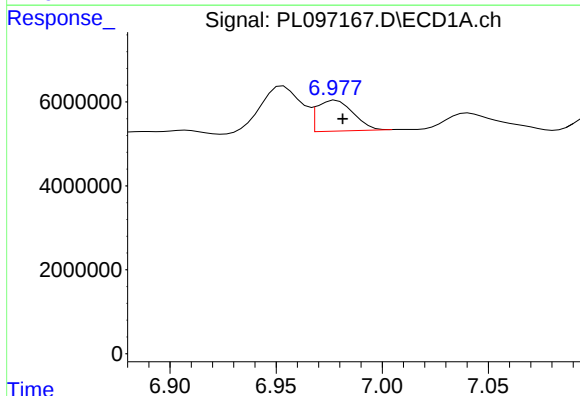
R.T.: 6.680 min
Delta R.T.: 0.013 min
Response: 12363983
Conc: 3.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
30-GARFIELD-PL-COMP



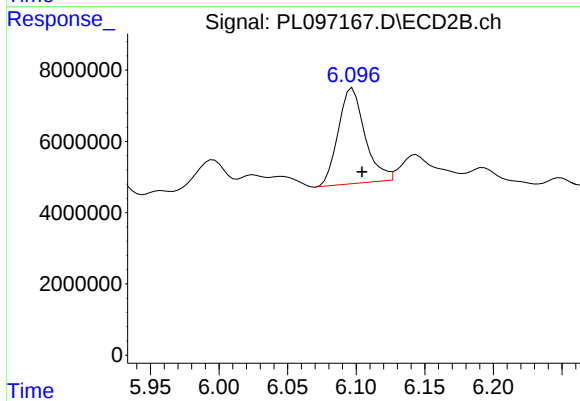
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.852 min
Response: 0
Conc: N.D.



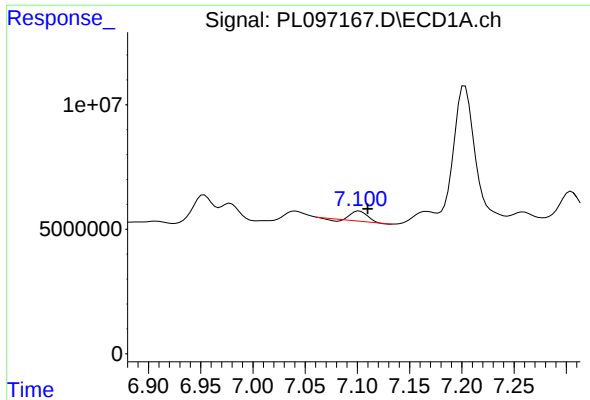
#17 4,4'-DDT

R.T.: 6.978 min
Delta R.T.: -0.003 min
Response: 8792279
Conc: 2.51 ng/ml



#17 4,4'-DDT

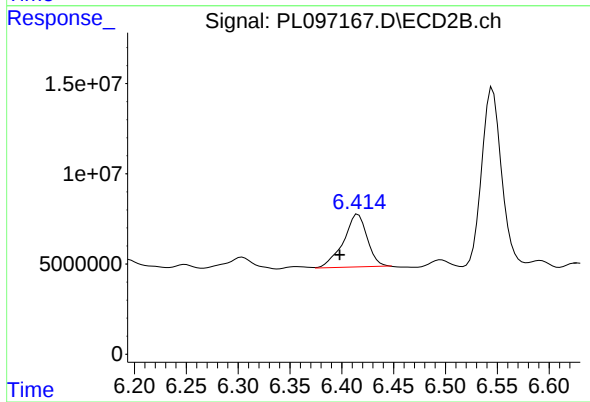
R.T.: 6.097 min
Delta R.T.: -0.007 min
Response: 36272282
Conc: 6.62 ng/ml



#19 Endosulfan Sulfate

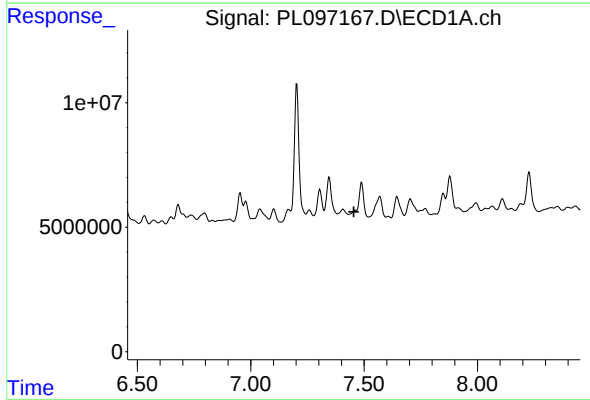
R.T.: 7.102 min
Delta R.T.: -0.008 min
Response: 4064696
Conc: 1.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
30-GARFIELD-PL-COMP



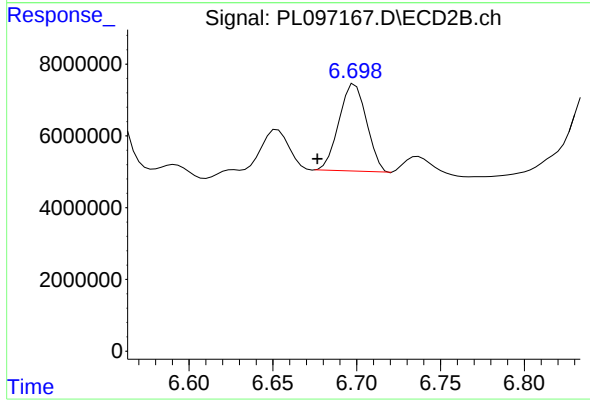
#19 Endosulfan Sulfate

R.T.: 6.416 min
Delta R.T.: 0.018 min
Response: 46434553
Conc: 8.29 ng/ml



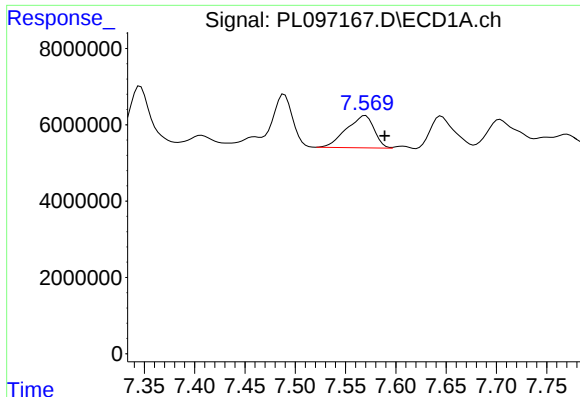
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.454 min
Response: 0
Conc: N.D.



#20 Methoxychlor

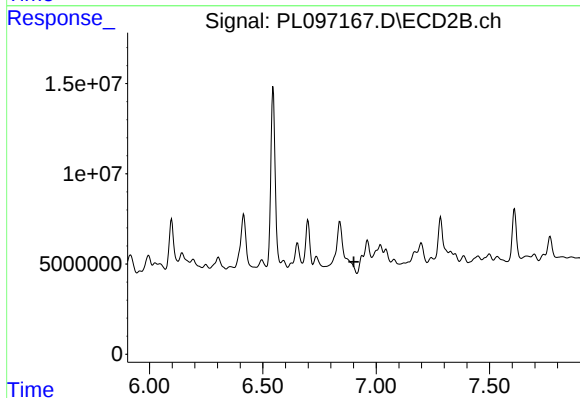
R.T.: 6.699 min
Delta R.T.: 0.022 min
Response: 27296009
Conc: 9.10 ng/ml



#21 Endrin ketone

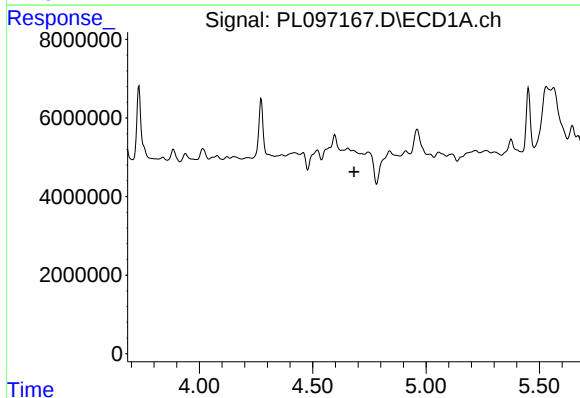
R.T.: 7.570 min
Delta R.T.: -0.019 min
Response: 16152048
Conc: 4.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
30-GARFIELD-PL-COMP



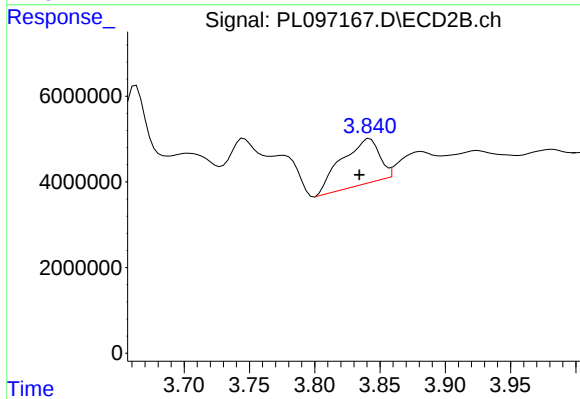
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.902 min
Response: 0
Conc: N.D.



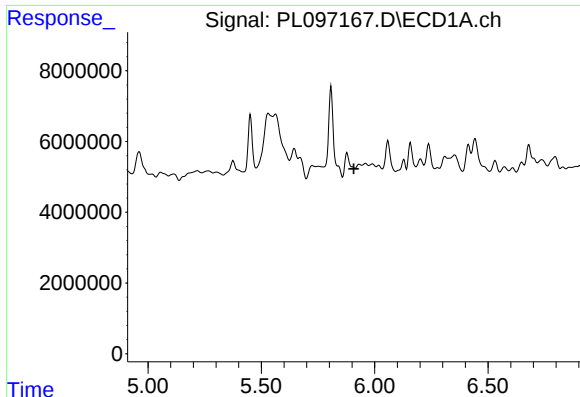
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.683 min
Response: 0
Conc: N.D.



#23 Chlordane-1

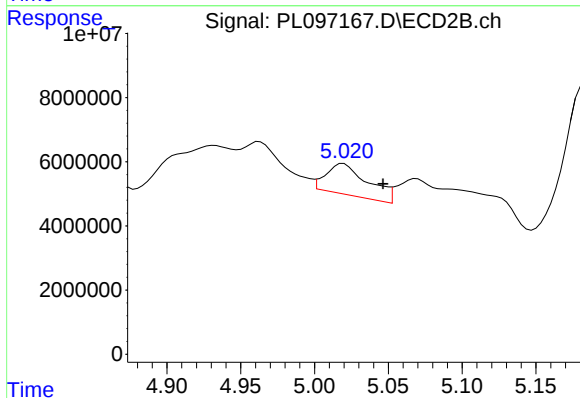
R.T.: 3.842 min
Delta R.T.: 0.008 min
Response: 21158683
Conc: 108.10 ng/ml



#25 Chlordane-3

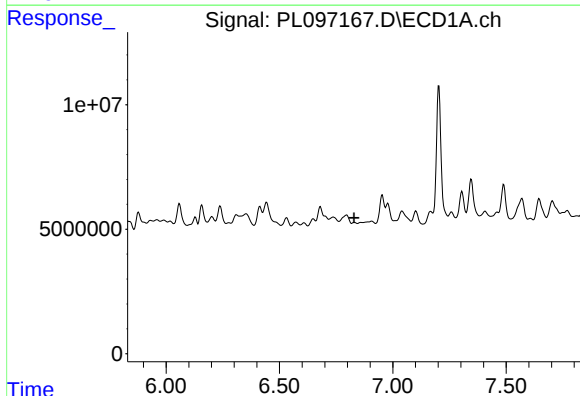
R.T.: 0.000 min
Exp R.T.: 5.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
30-GARFIELD-PL-COMP



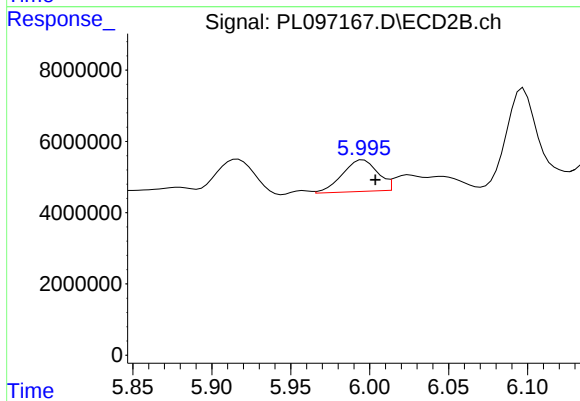
#25 Chlordane-3

R.T.: 5.019 min
Delta R.T.: -0.027 min
Response: 19040477
Conc: 30.21 ng/ml



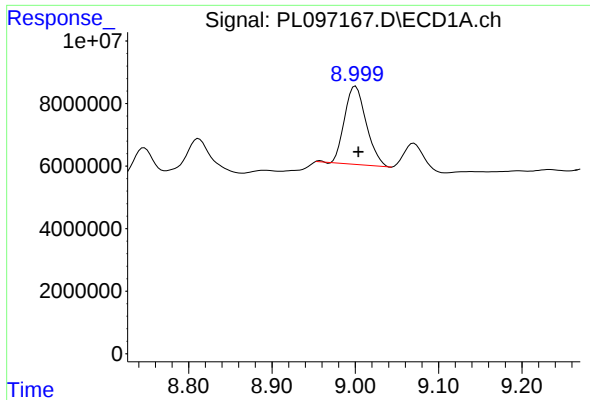
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.830 min
Response: 0
Conc: N.D.



#27 Chlordane-5

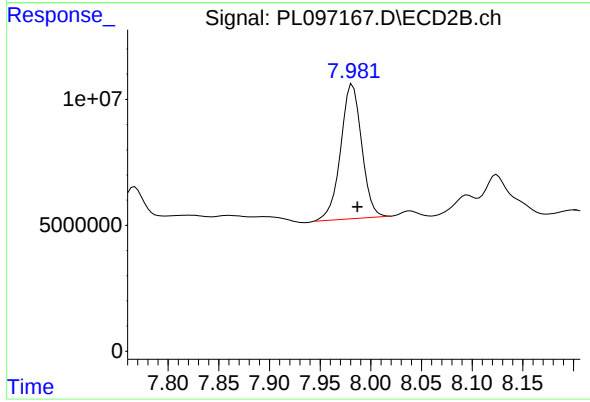
R.T.: 5.996 min
Delta R.T.: -0.008 min
Response: 13810535
Conc: 61.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.000 min
Delta R.T.: -0.004 min
Response: 45322865
Conc: 15.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
30-GARFIELD-PL-COMP



#28 Decachlorobiphenyl

R.T.: 7.982 min
Delta R.T.: -0.005 min
Response: 76939122
Conc: 16.04 ng/ml