

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060124\
 Data File : PL089867.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 May 2024 11:09
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 21:46:57 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051724CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri May 17 15:59:18 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 x 0.50µm

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

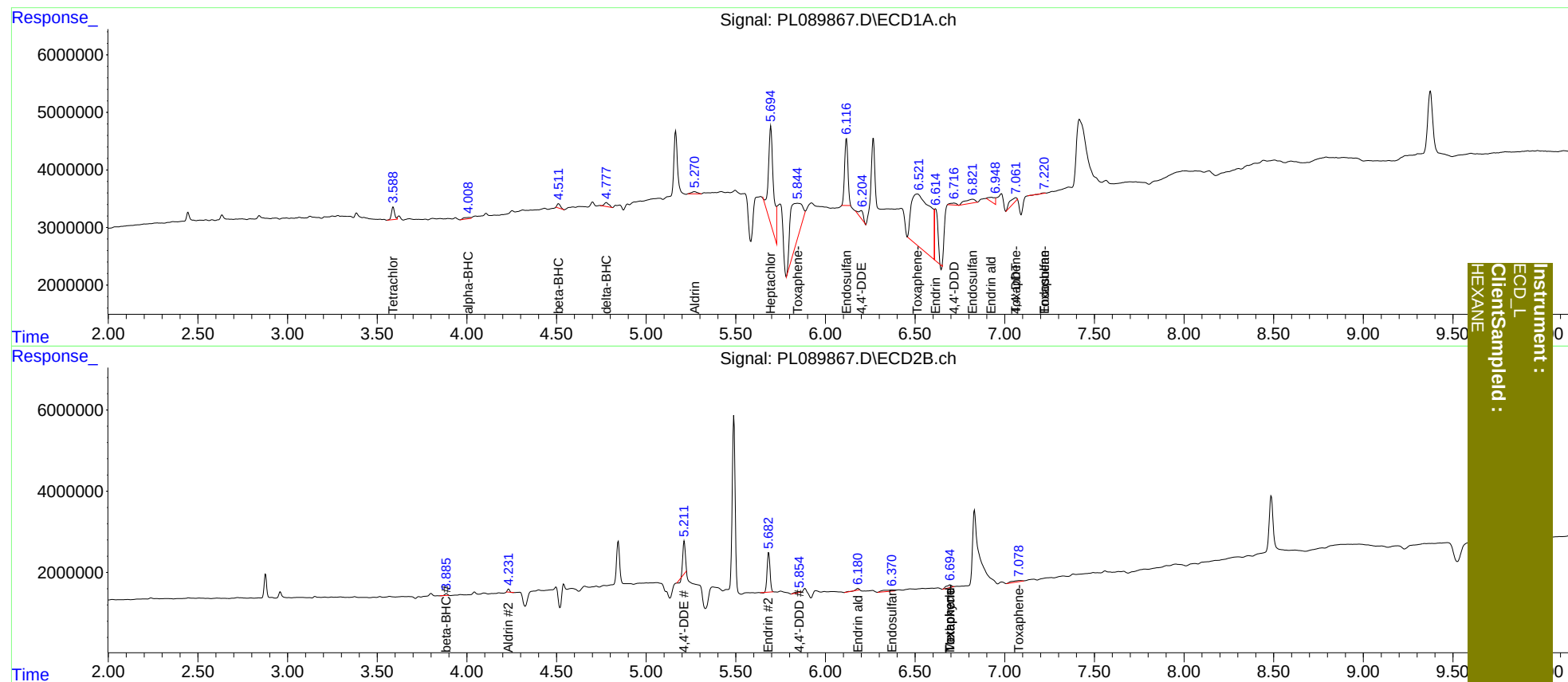
System Monitoring Compounds							
1)	SA Tetrachlo...	3.589f	0.000	2668282	0	1.372	N.D. #
27)	SA Decachlor...	0.000	7.904	0	22731	N.D.	<MDL
Target Compounds							
2)	A alpha-BHC	4.010	0.000	647977	0	0.232	N.D. #
5)	MB Aldrin	5.271	4.233	894996	619947	0.373	0.387
6)	B beta-BHC	4.511	3.886f	999563	479970	0.778	0.557 #
7)	B delta-BHC	4.779	0.000	1207870	0	0.466	N.D. #
8)	B Heptachlo...	5.695	0.000	33018108	0	14.278	N.D. #
9)	A Endosulfan I	6.117f	0.000	15115418	0	7.530	N.D. #
12)	B 4,4'-DDE	6.200	5.213f	2516889	7461156	1.375	5.314 #
14)	MA Endrin	6.613	5.684	11433923	11086217	6.712	8.050
15)	B Endosulfa...	6.822	5.946	2849431	-883790	1.577	N.D. #
16)	A 4,4'-DDD	6.717	5.855f	841739	440074	0.571	0.385 #
17)	MA 4,4'-DDT	7.062	0.000	2433924	0	1.733	N.D. #
18)	B Endrin al...	6.926	6.181f	2087004	614349	1.532	0.580 #
19)	B Endosulfa...	7.221f	6.370	198056	1489153	0.123	1.127 #
20)	A Methoxychlor	0.000	6.695f	0	1371724	N.D.	2.025
22)	Toxaphene-1	5.845	0.000	31057976	0	4191.572	N.D. #
23)	Toxaphene-2	6.512f	0.000	68902913	0	3466.410	N.D. #
24)	Toxaphene-3	7.062	6.695f	2433924	1371724	55.822	48.358
25)	Toxaphene-4	7.221f	6.695f	198056	1371724	5.962	34.753 #
26)	Toxaphene-5	0.000	7.080	0	1226047	N.D.	47.878

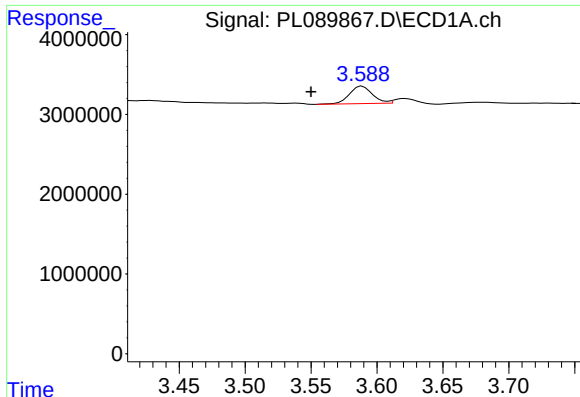
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060124\
Data File : PL089867.D
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Acq On : 31 May 2024 11:09
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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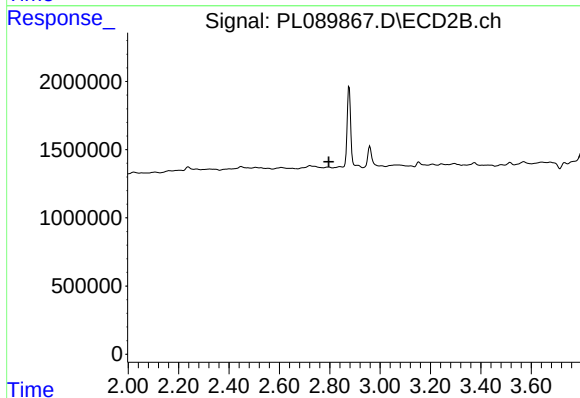




#1 Tetrachloro-m-xylene

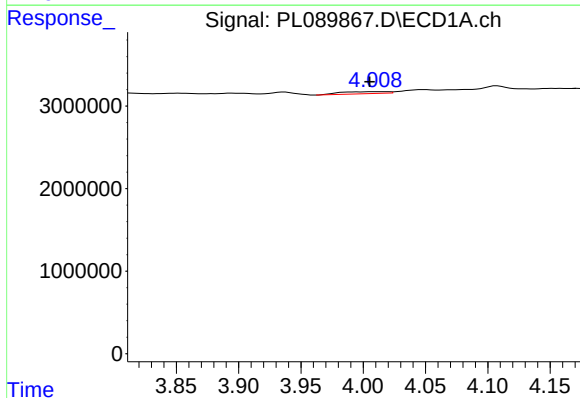
R.T.: 3.589 min
Delta R.T.: 0.039 min
Response: 2668282
Conc: 1.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



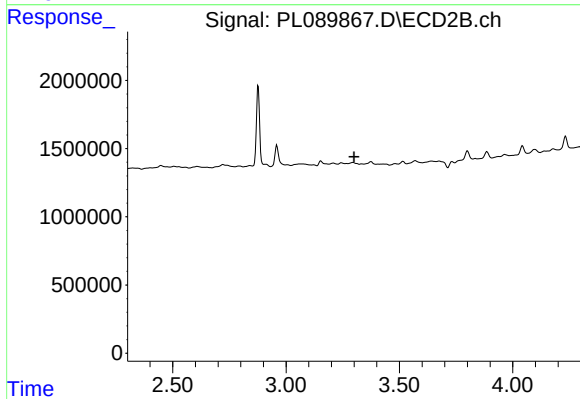
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 2.795 min
Response: 0
Conc: N.D.



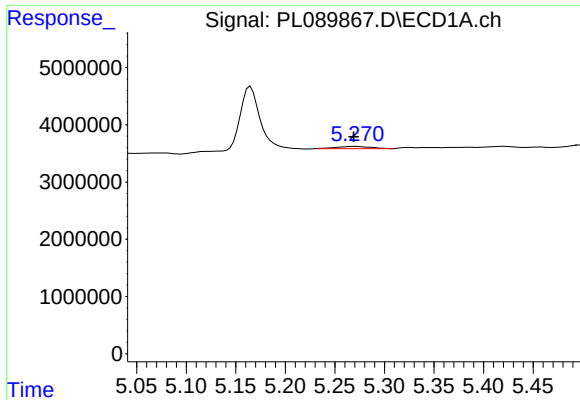
#2 alpha-BHC

R.T.: 4.010 min
Delta R.T.: 0.005 min
Response: 647977
Conc: 0.23 ng/ml



#2 alpha-BHC

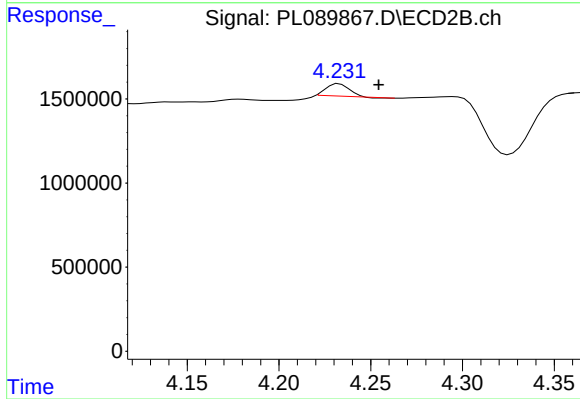
R.T.: 0.000 min
Exp R.T. : 3.301 min
Response: 0
Conc: N.D.



#5 Aldrin

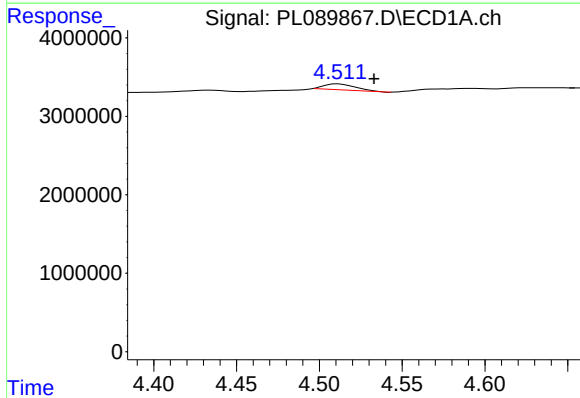
R.T.: 5.271 min
Delta R.T.: 0.002 min
Response: 894996
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



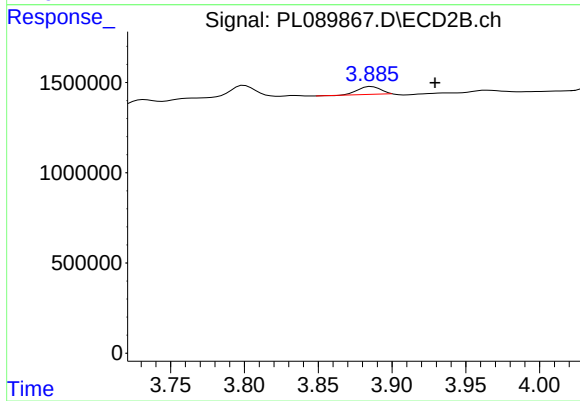
#5 Aldrin

R.T.: 4.233 min
Delta R.T.: -0.022 min
Response: 619947
Conc: 0.39 ng/ml



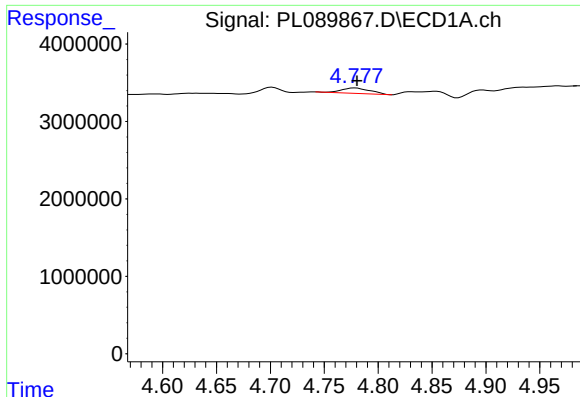
#6 beta-BHC

R.T.: 4.511 min
Delta R.T.: -0.021 min
Response: 999563
Conc: 0.78 ng/ml



#6 beta-BHC

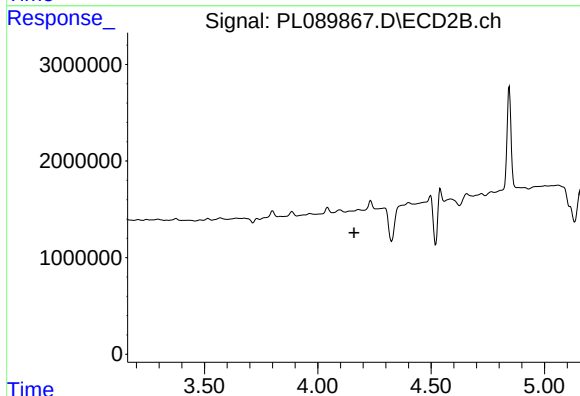
R.T.: 3.886 min
Delta R.T.: -0.043 min
Response: 479970
Conc: 0.56 ng/ml



#7 delta-BHC

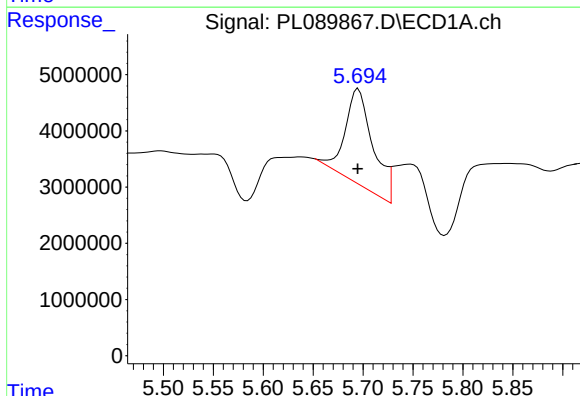
R.T.: 4.779 min
Delta R.T.: -0.002 min
Response: 1207870
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



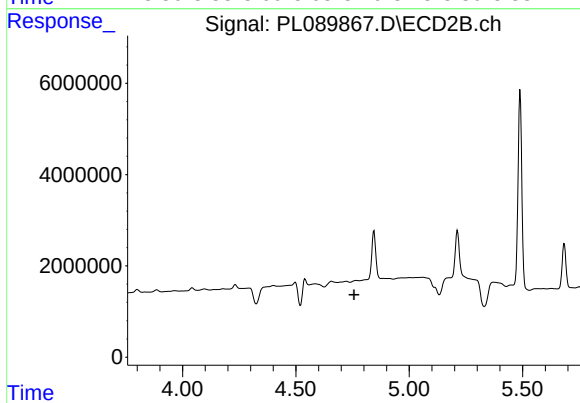
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.160 min
Response: 0
Conc: N.D.



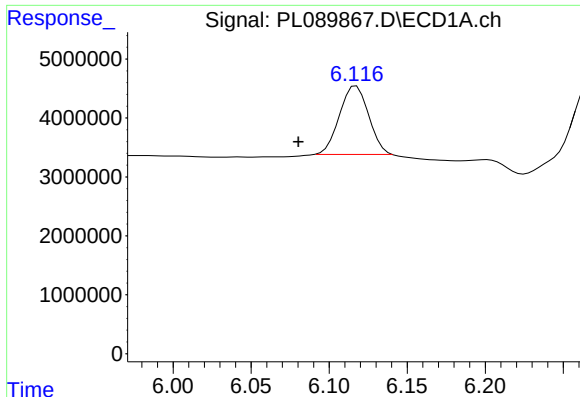
#8 Heptachlor epoxide

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 33018108
Conc: 14.28 ng/ml



#8 Heptachlor epoxide

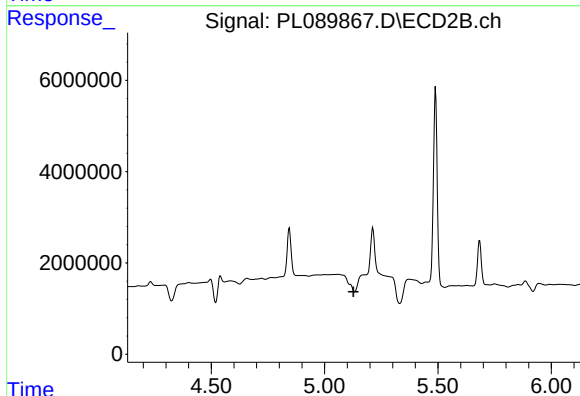
R.T.: 0.000 min
Exp R.T. : 4.757 min
Response: 0
Conc: N.D.



#9 Endosulfan I

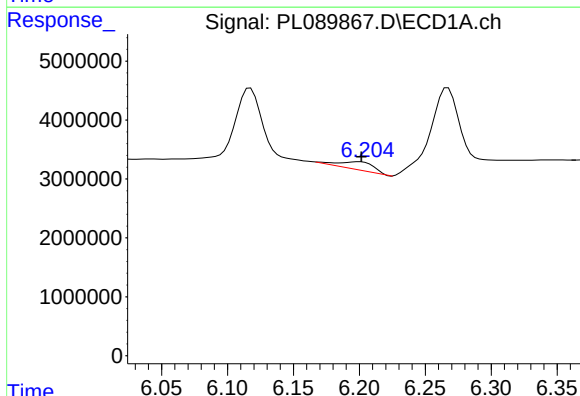
R.T.: 6.117 min
Delta R.T.: 0.037 min
Response: 15115418
Conc: 7.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



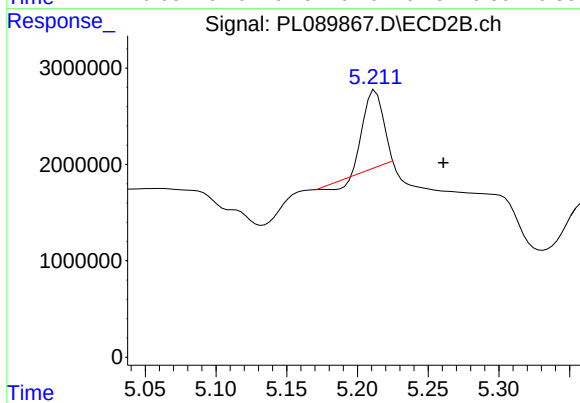
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.128 min
Response: 0
Conc: N.D.



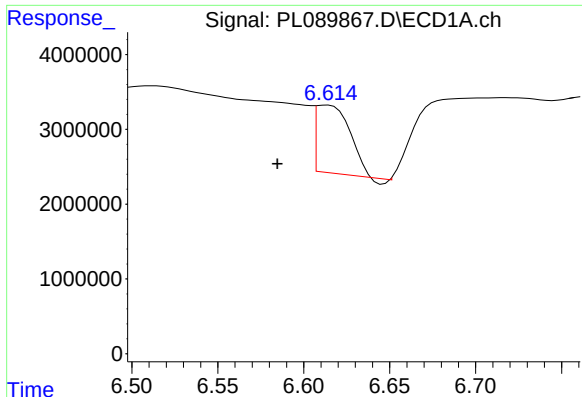
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: -0.001 min
Response: 2516889
Conc: 1.37 ng/ml



#12 4,4'-DDE

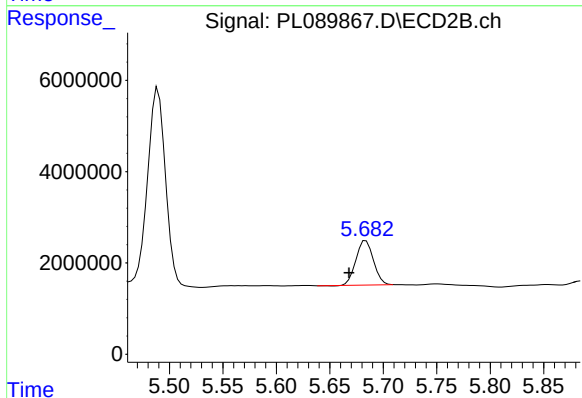
R.T.: 5.213 min
Delta R.T.: -0.048 min
Response: 7461156
Conc: 5.31 ng/ml



#14 Endrin

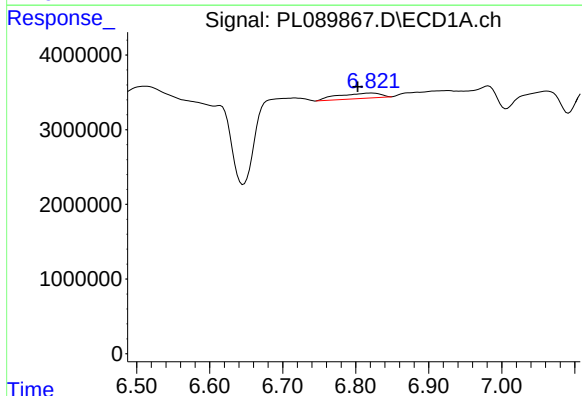
R.T.: 6.613 min
Delta R.T.: 0.028 min
Response: 11433923
Conc: 6.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



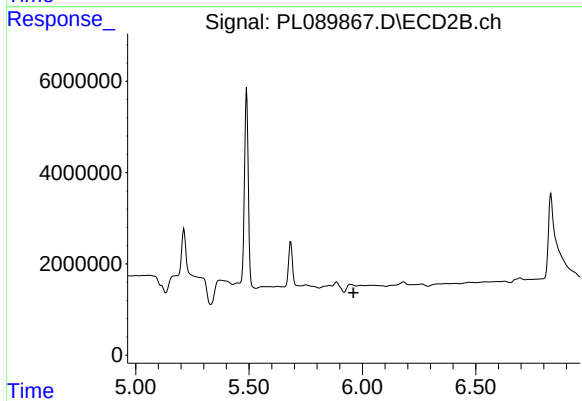
#14 Endrin

R.T.: 5.684 min
Delta R.T.: 0.016 min
Response: 11086217
Conc: 8.05 ng/ml



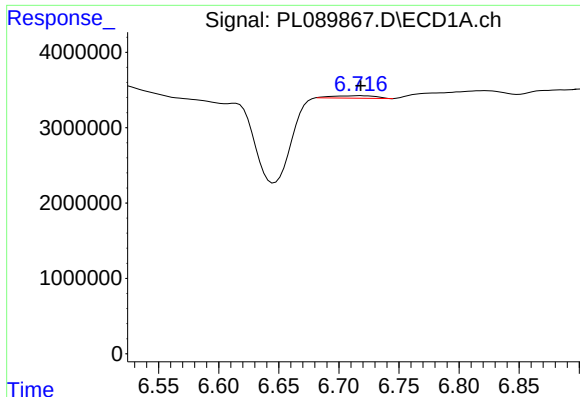
#15 Endosulfan II

R.T.: 6.822 min
Delta R.T.: 0.019 min
Response: 2849431
Conc: 1.58 ng/ml



#15 Endosulfan II

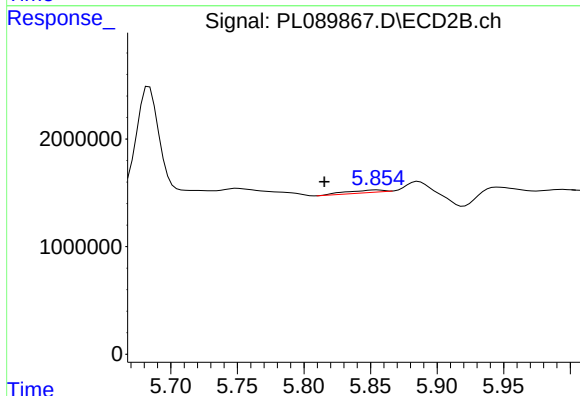
R.T.: 5.946 min
Delta R.T.: -0.015 min
Response: -883790
Conc: N.D.



#16 4,4'-DDD

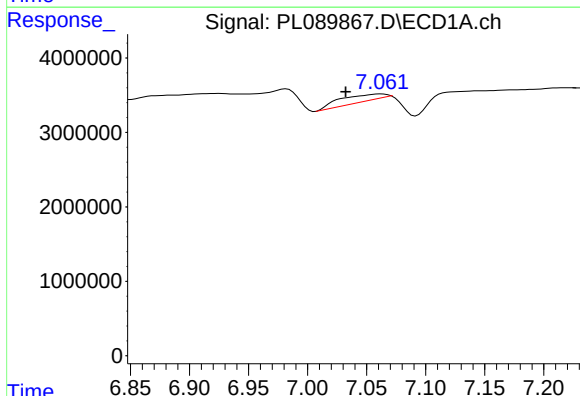
R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 841739
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



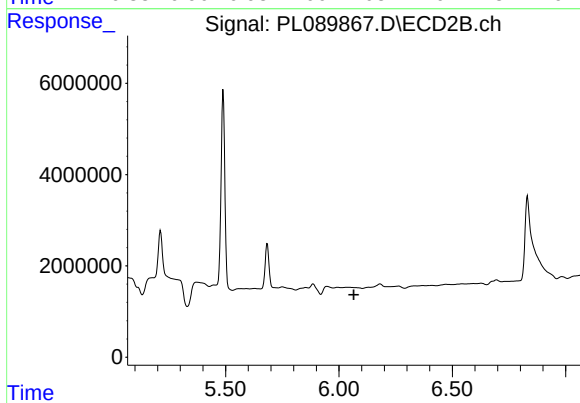
#16 4,4'-DDD

R.T.: 5.855 min
Delta R.T.: 0.040 min
Response: 440074
Conc: 0.39 ng/ml



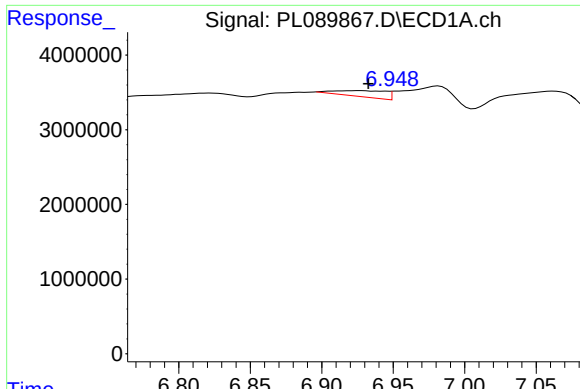
#17 4,4'-DDT

R.T.: 7.062 min
Delta R.T.: 0.030 min
Response: 2433924
Conc: 1.73 ng/ml



#17 4,4'-DDT

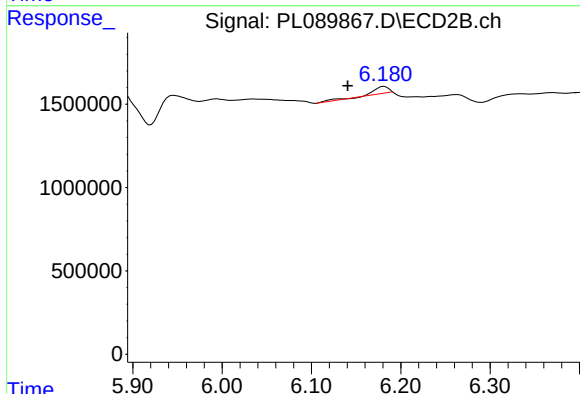
R.T.: 0.000 min
Exp R.T. : 6.066 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

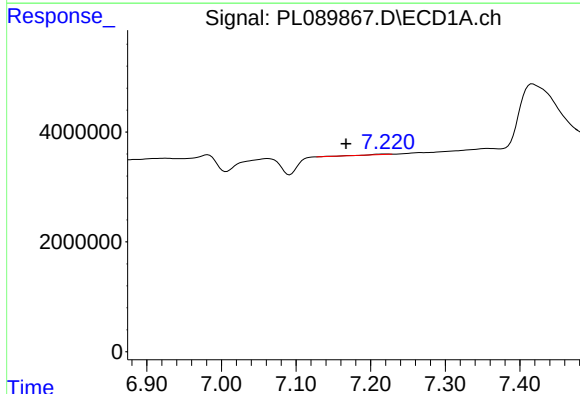
R.T.: 6.926 min
Delta R.T.: -0.006 min
Response: 2087004
Conc: 1.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



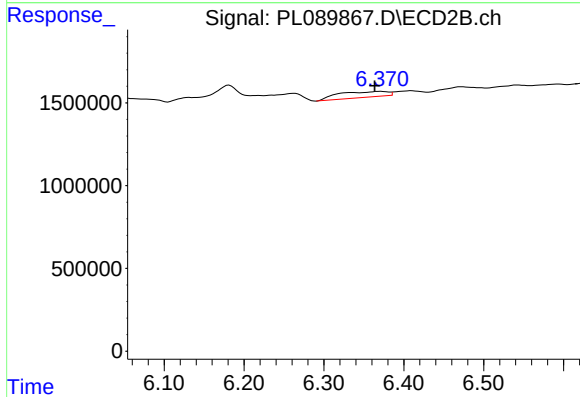
#18 Endrin aldehyde

R.T.: 6.181 min
Delta R.T.: 0.041 min
Response: 614349
Conc: 0.58 ng/ml



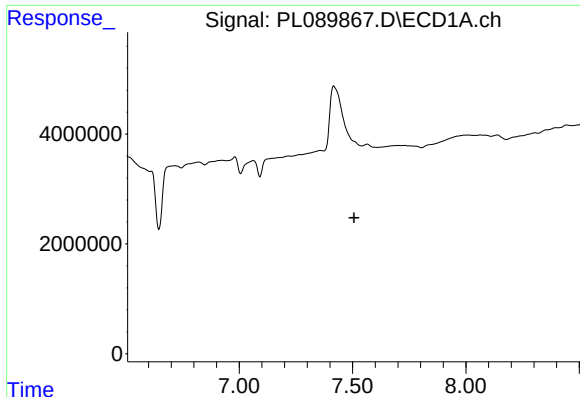
#19 Endosulfan Sulfate

R.T.: 7.221 min
Delta R.T.: 0.053 min
Response: 198056
Conc: 0.12 ng/ml



#19 Endosulfan Sulfate

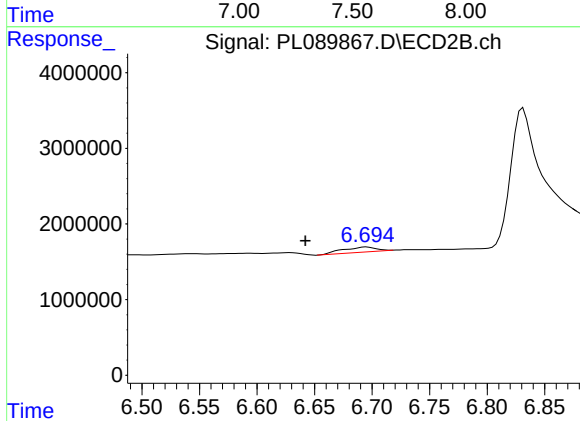
R.T.: 6.370 min
Delta R.T.: 0.006 min
Response: 1489153
Conc: 1.13 ng/ml



#20 Methoxychlor

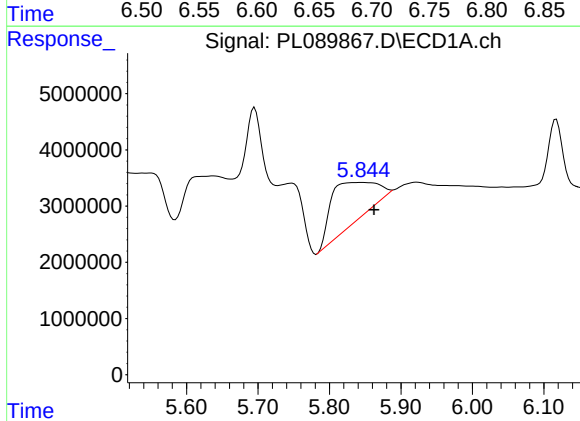
R.T.: 0.000 min
Exp R.T.: 7.507 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



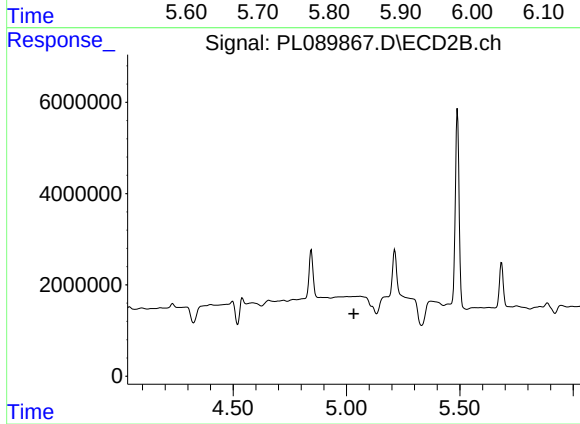
#20 Methoxychlor

R.T.: 6.695 min
Delta R.T.: 0.053 min
Response: 1371724
Conc: 2.03 ng/ml



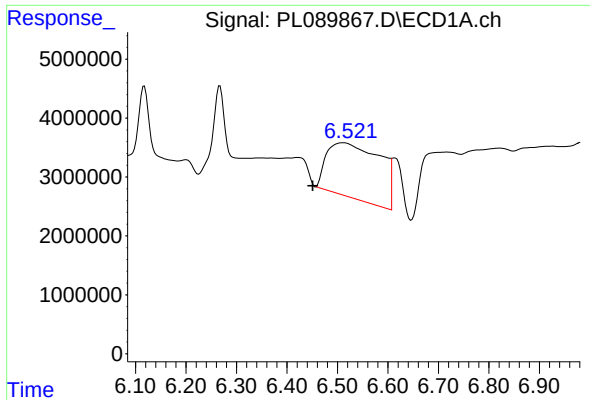
#22 Toxaphene-1

R.T.: 5.845 min
Delta R.T.: -0.017 min
Response: 31057976
Conc: 4191.57 ng/ml



#22 Toxaphene-1

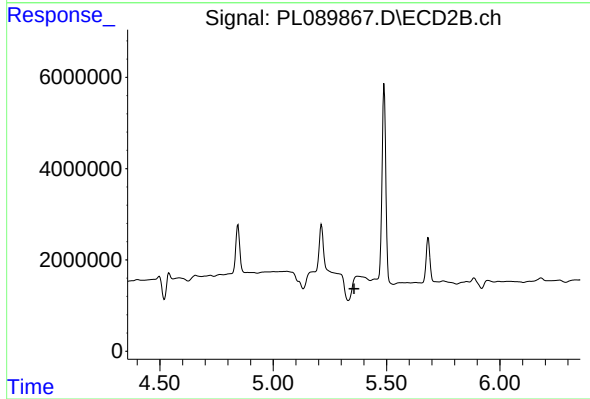
R.T.: 0.000 min
Exp R.T.: 5.032 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

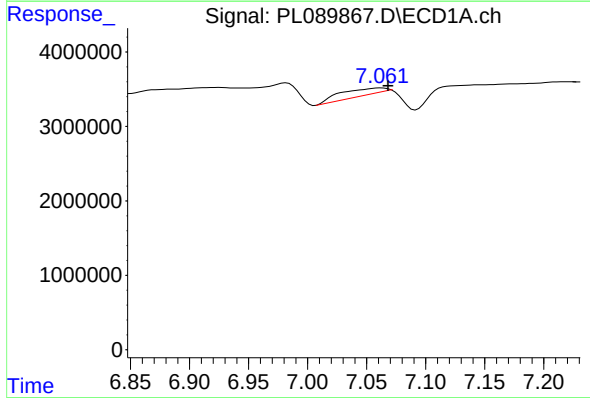
R.T.: 6.512 min
Delta R.T.: 0.061 min
Response: 68902913
Conc: 3466.41 ng/m

Instrument :
ECD_L
ClientSampleId :
HEXANE



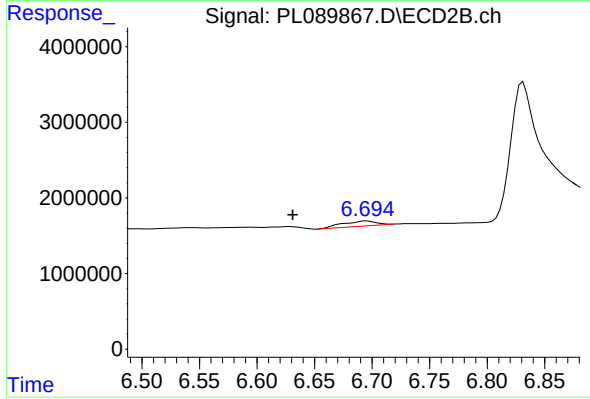
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.357 min
Response: 0
Conc: N.D.



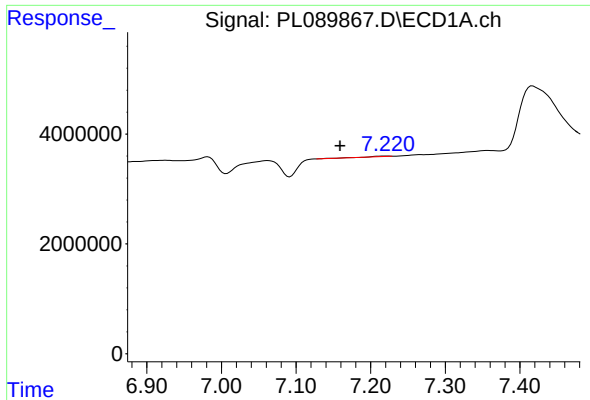
#24 Toxaphene-3

R.T.: 7.062 min
Delta R.T.: -0.006 min
Response: 2433924
Conc: 55.82 ng/ml



#24 Toxaphene-3

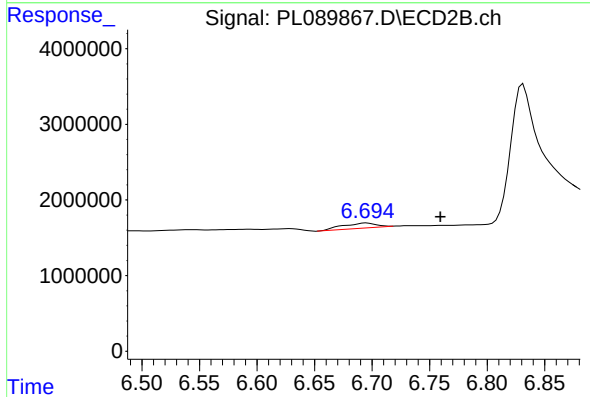
R.T.: 6.695 min
Delta R.T.: 0.064 min
Response: 1371724
Conc: 48.36 ng/ml



#25 Toxaphene-4

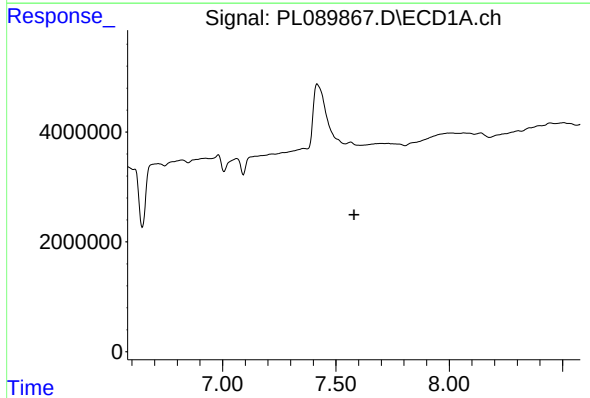
R.T.: 7.221 min
Delta R.T.: 0.062 min
Response: 198056
Conc: 5.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



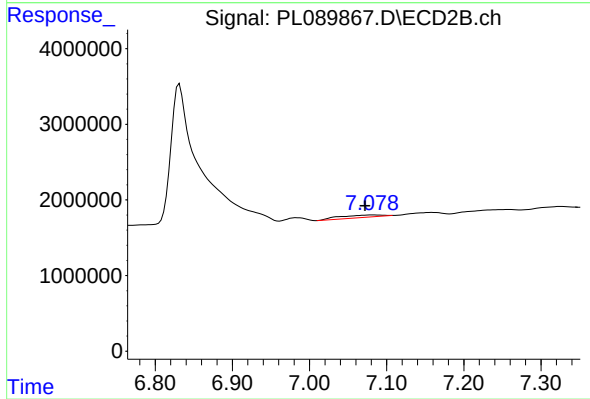
#25 Toxaphene-4

R.T.: 6.695 min
Delta R.T.: -0.064 min
Response: 1371724
Conc: 34.75 ng/ml



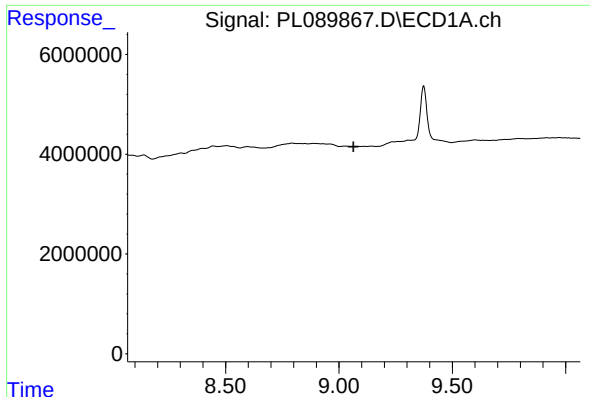
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.580 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

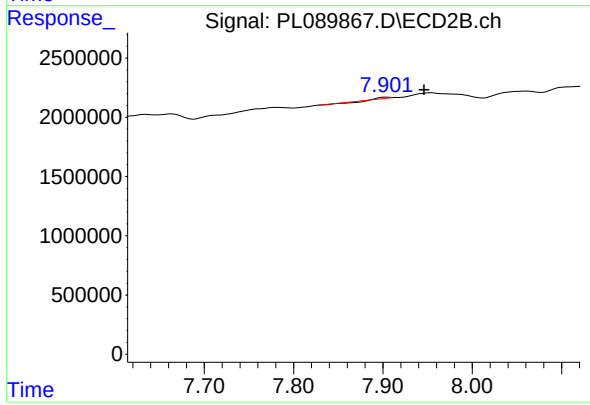
R.T.: 7.080 min
Delta R.T.: 0.008 min
Response: 1226047
Conc: 47.88 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.065 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



#27 Decachlorobiphenyl

R.T.: 7.904 min
Delta R.T.: -0.042 min
Response: 22731
Conc: N.D.