

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041124\
 Data File : PL088988.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2024 09:26
 Operator : AR\AJ
 Sample : PEM225
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 06:18:58 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041024CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 12 05:24:54 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

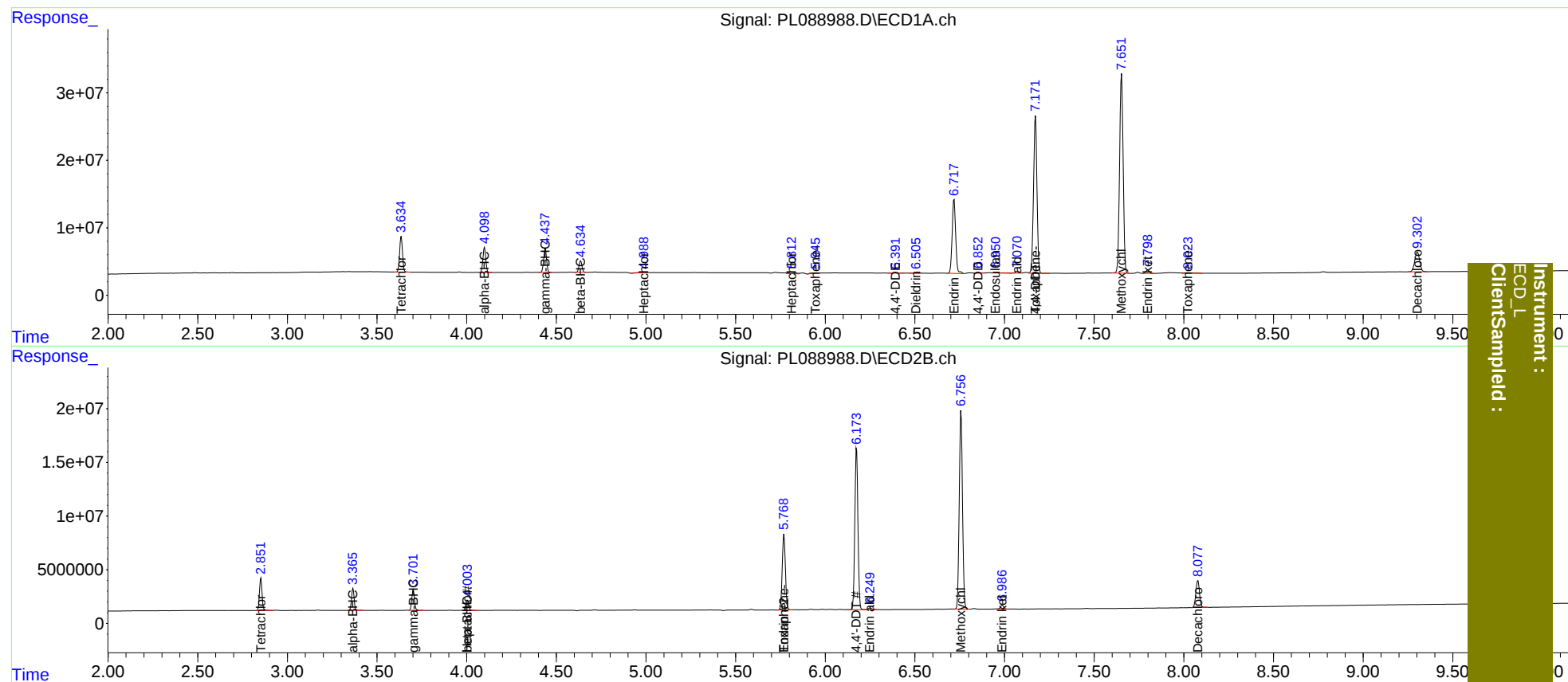
System Monitoring Compounds							
1)	SA Tetrachlo...	3.635	2.852	59277274	30712483	21.718	20.487
27)	SA Decachlor...	9.303	8.078	56016816	35419422	22.031	21.295
Target Compounds							
2)	A alpha-BHC	4.100	3.366	41371278	20487121	10.249	9.541
3)	MA gamma-BHC...	4.439	3.702	40546074	20003314	10.539	9.752
4)	MA Heptachlor	4.989f	4.004f	1507182	10243297	0.375	4.937 #
6)	B beta-BHC	4.636	4.004	19822558	10243297	11.110	10.611
8)	B Heptachlo...	5.812	0.000	5447895	0	1.566	N.D. #
12)	B 4,4'-DDE	6.392f	0.000	512097	0	0.165	N.D. #
13)	MA Dieldrin	6.507	0.000	425245	0	0.123	N.D. #
14)	MA Endrin	6.718	5.770	149.2E6	86053150	51.932	50.149
15)	B Endosulfa...	6.952	0.000	1661164	0	0.553	N.D. #
16)	A 4,4'-DDD	6.854	0.000	1983040	0	0.763	N.D. #
17)	MA 4,4'-DDT	7.173	6.174	308.2E6	181.4E6	109.611	109.728
18)	B Endrin al...	7.071	6.250	3491161	2188686	1.525	1.677
20)	A Methoxychlor	7.653	6.757	407.4E6	231.9E6	264.340	255.365
21)	B Endrin ke...	7.799	6.987	6575009	4238887	2.191	2.316
22)	Toxaphene-1	5.948f	0.000	2309261	0	218.905	N.D. #
23)	Toxaphene-2	7.173	5.770f	308.2E6	86053150	3554.616	7607.773 #
26)	Toxaphene-5	8.024f	0.000	3516652	0	73.775	N.D. #

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

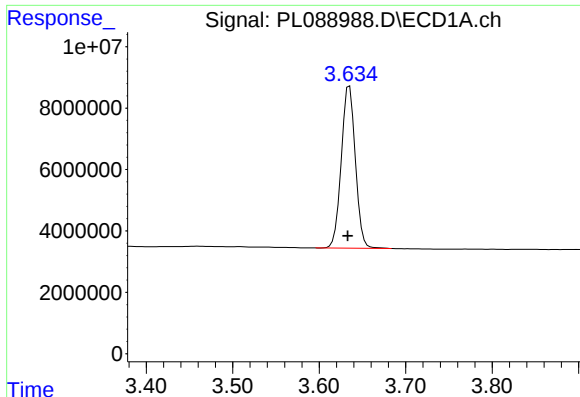
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041124\
Data File : PL088988.D
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Sample : PEM225
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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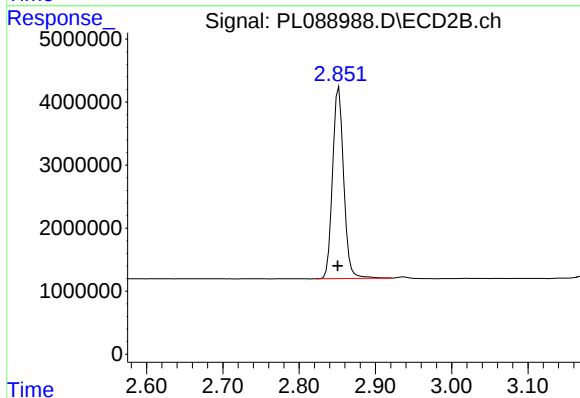
Instrument :
ECD_L
ClientSampled :



#1 Tetrachloro-m-xylene

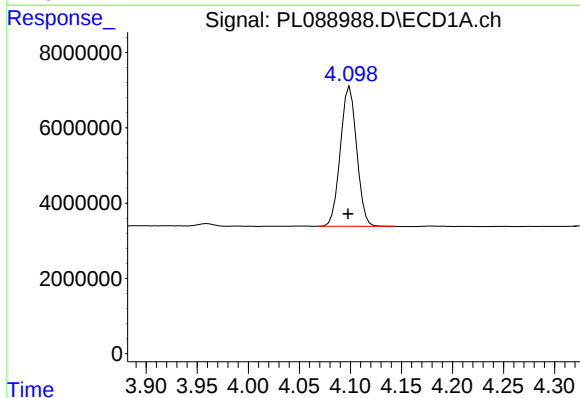
R.T.: 3.635 min
Delta R.T.: 0.002 min
Response: 59277274
Conc: 21.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



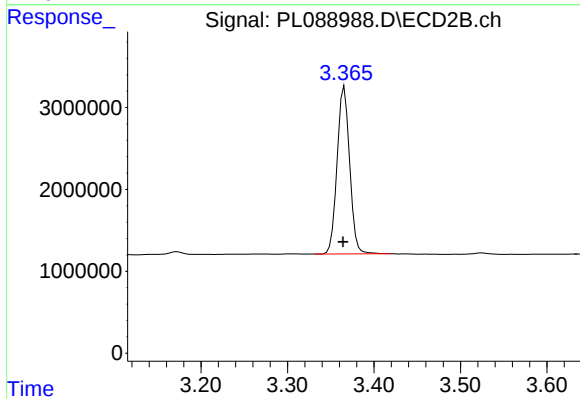
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: 0.001 min
Response: 30712483
Conc: 20.49 ng/ml



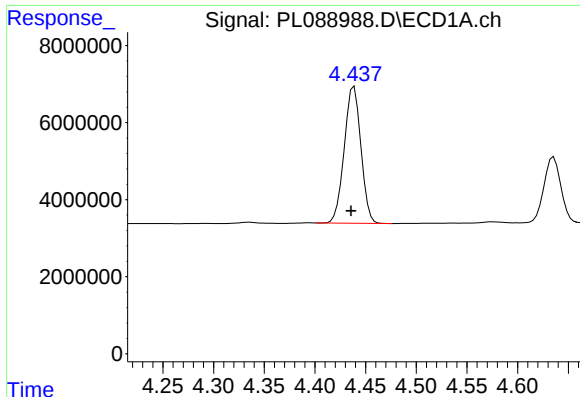
#2 alpha-BHC

R.T.: 4.100 min
Delta R.T.: 0.002 min
Response: 41371278
Conc: 10.25 ng/ml



#2 alpha-BHC

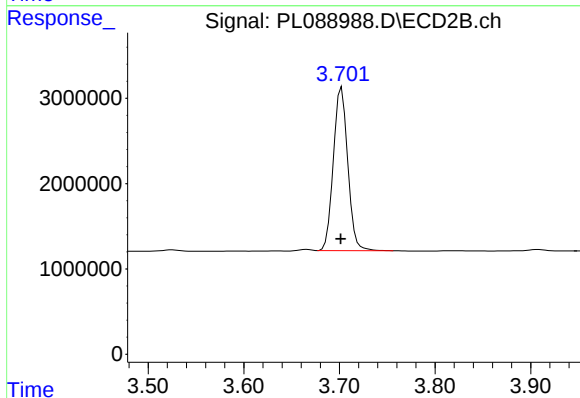
R.T.: 3.366 min
Delta R.T.: 0.002 min
Response: 20487121
Conc: 9.54 ng/ml



#3 gamma-BHC (Lindane)

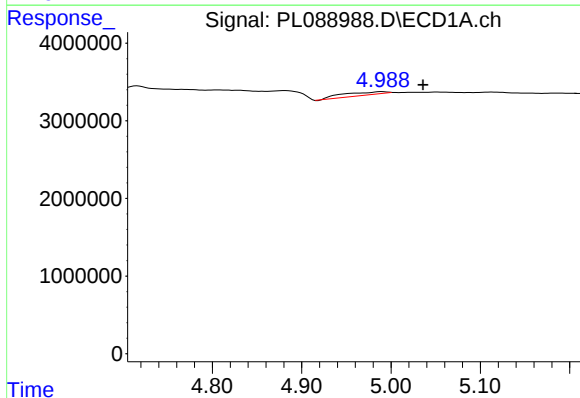
R.T.: 4.439 min
Delta R.T.: 0.003 min
Response: 40546074
Conc: 10.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



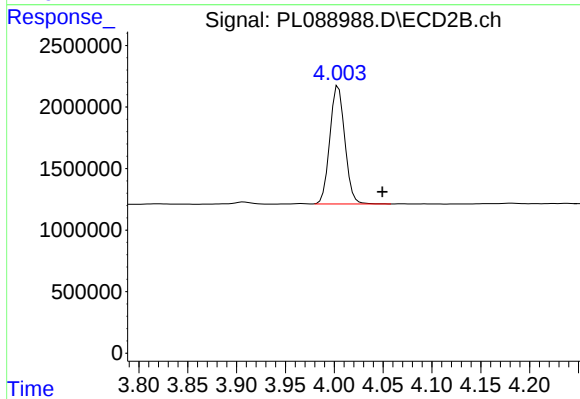
#3 gamma-BHC (Lindane)

R.T.: 3.702 min
Delta R.T.: 0.000 min
Response: 20003314
Conc: 9.75 ng/ml



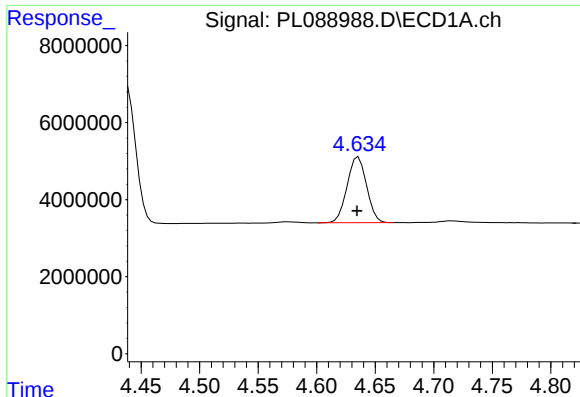
#4 Heptachlor

R.T.: 4.989 min
Delta R.T.: -0.046 min
Response: 1507182
Conc: 0.37 ng/ml



#4 Heptachlor

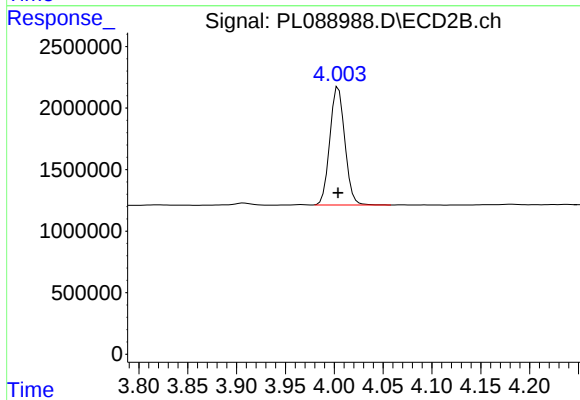
R.T.: 4.004 min
Delta R.T.: -0.045 min
Response: 10243297
Conc: 4.94 ng/ml



#6 beta-BHC

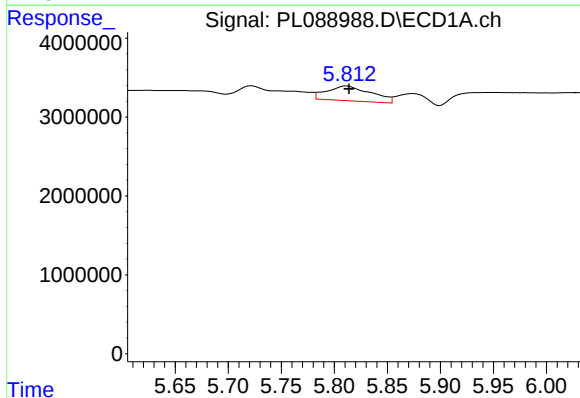
R.T.: 4.636 min
Delta R.T.: 0.001 min
Response: 19822558
Conc: 11.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



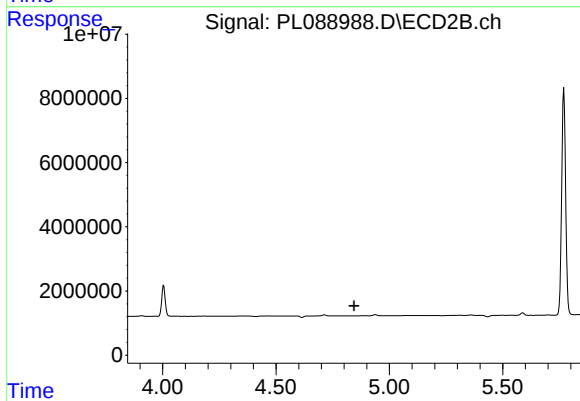
#6 beta-BHC

R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 10243297
Conc: 10.61 ng/ml



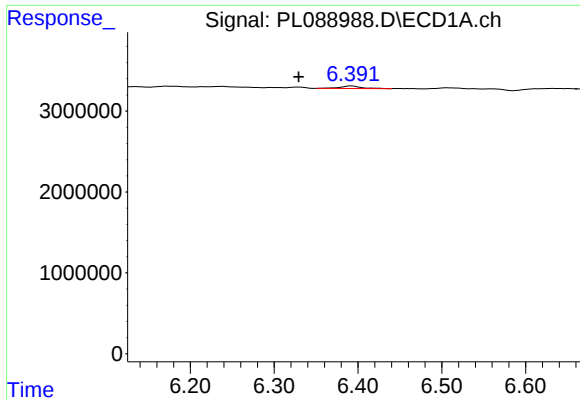
#8 Heptachlor epoxide

R.T.: 5.812 min
Delta R.T.: -0.002 min
Response: 5447895
Conc: 1.57 ng/ml



#8 Heptachlor epoxide

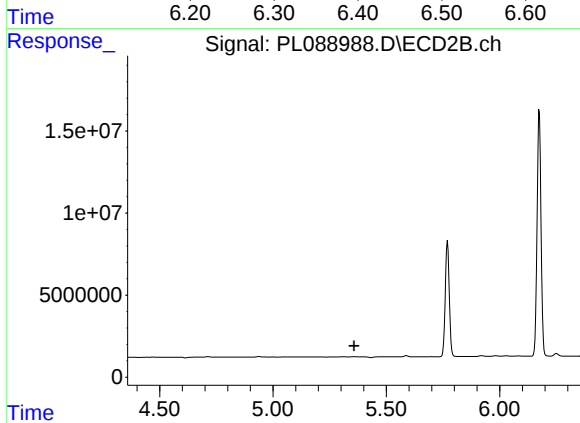
R.T.: 0.000 min
Exp R.T. : 4.844 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

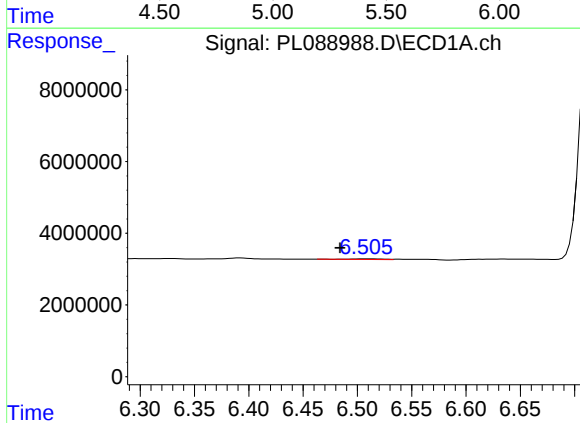
R.T.: 6.392 min
Delta R.T.: 0.063 min
Response: 512097
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



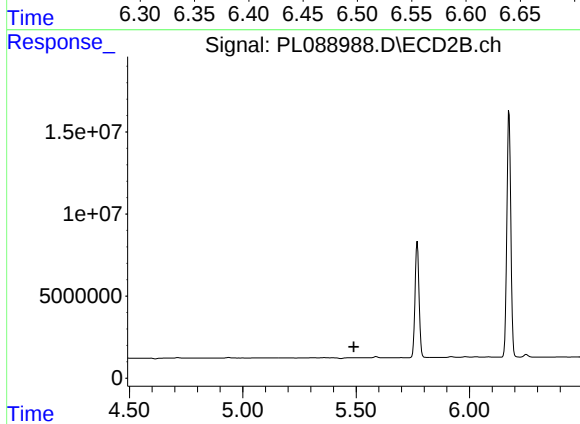
#12 4,4'-DDE

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



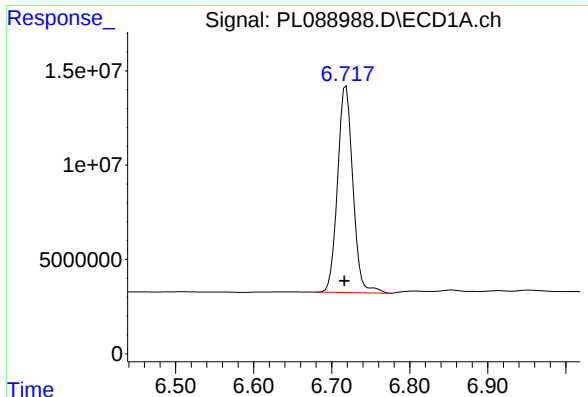
#13 Dieldrin

R.T.: 6.507 min
Delta R.T.: 0.023 min
Response: 425245
Conc: 0.12 ng/ml



#13 Dieldrin

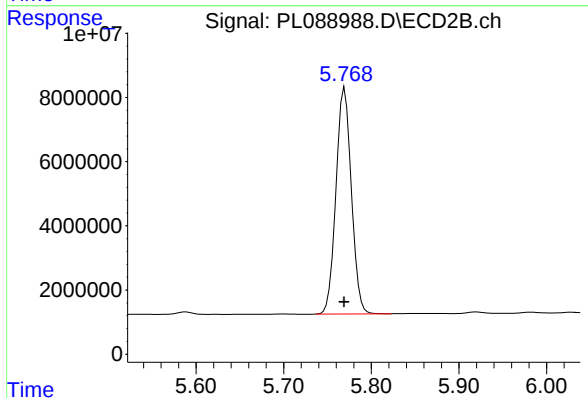
R.T.: 0.000 min
Exp R.T. : 5.490 min
Response: 0
Conc: N.D.



#14 Endrin

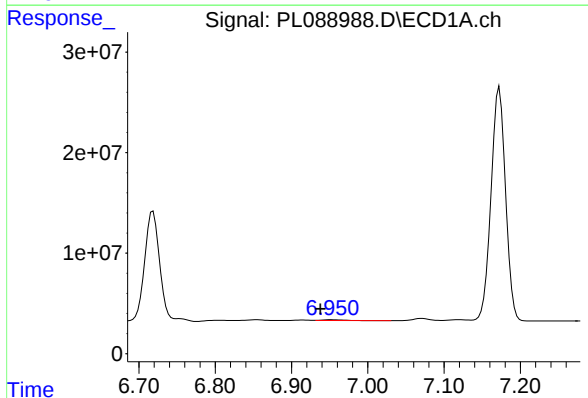
R.T.: 6.718 min
Delta R.T.: 0.002 min
Response: 149238606
Conc: 51.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



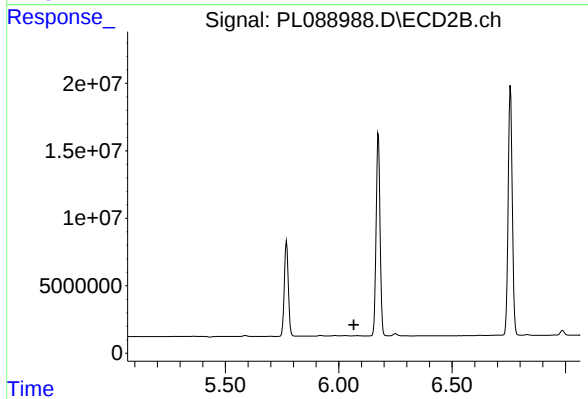
#14 Endrin

R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: 86053150
Conc: 50.15 ng/ml



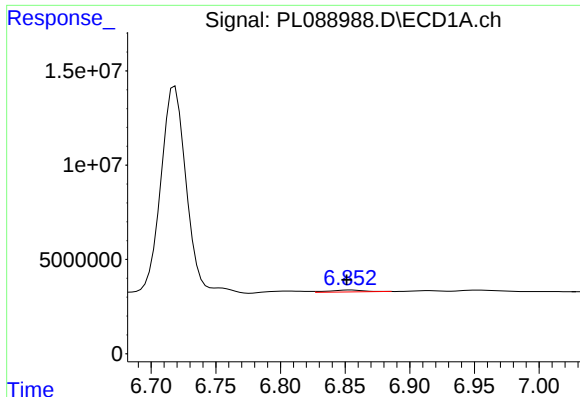
#15 Endosulfan II

R.T.: 6.952 min
Delta R.T.: 0.014 min
Response: 1661164
Conc: 0.55 ng/ml



#15 Endosulfan II

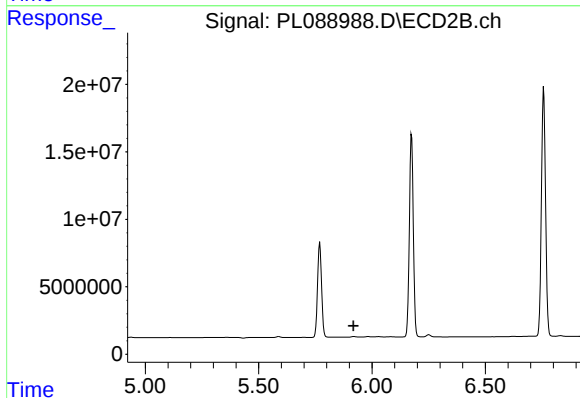
R.T.: 0.000 min
Exp R.T. : 6.066 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

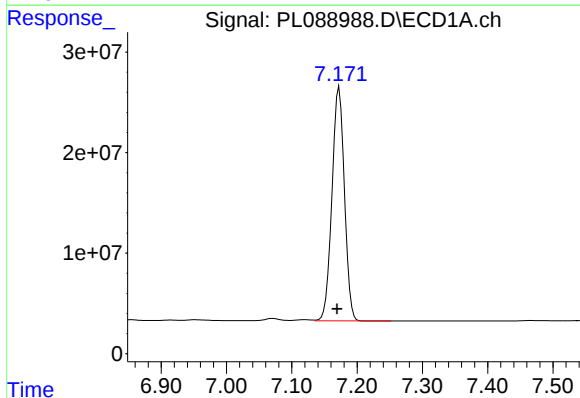
R.T.: 6.854 min
Delta R.T.: 0.003 min
Response: 1983040
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



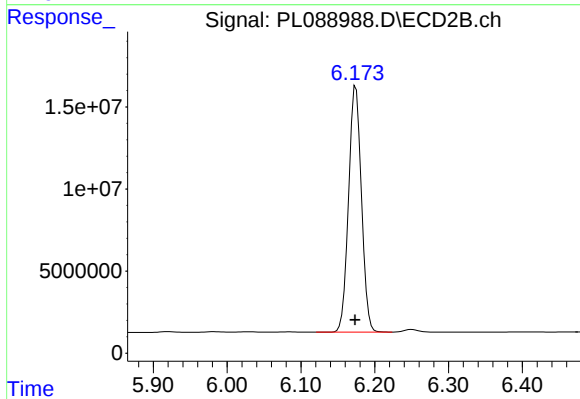
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.918 min
Response: 0
Conc: N.D.



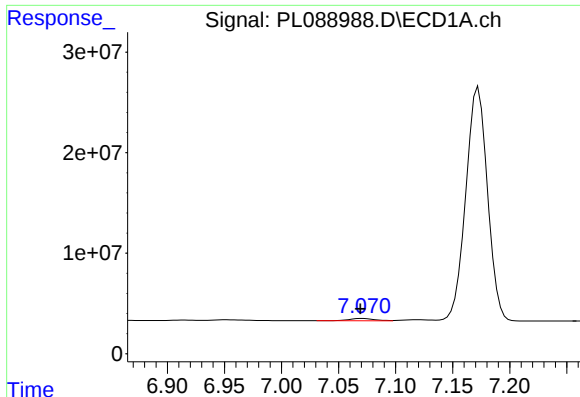
#17 4,4'-DDT

R.T.: 7.173 min
Delta R.T.: 0.003 min
Response: 308193749
Conc: 109.61 ng/ml



#17 4,4'-DDT

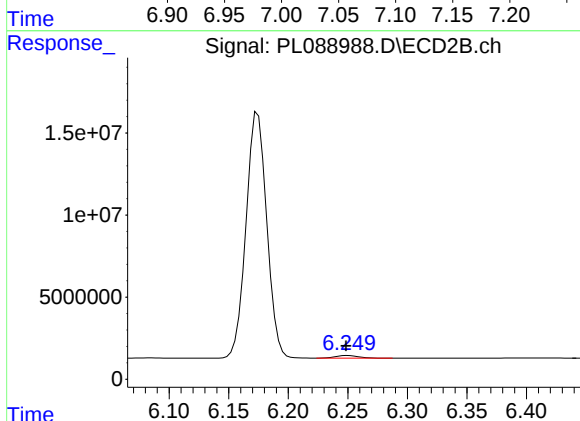
R.T.: 6.174 min
Delta R.T.: 0.001 min
Response: 181426226
Conc: 109.73 ng/ml



#18 Endrin aldehyde

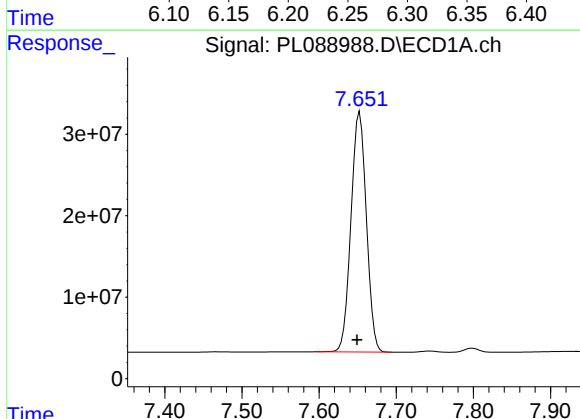
R.T.: 7.071 min
Delta R.T.: 0.002 min
Response: 3491161
Conc: 1.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



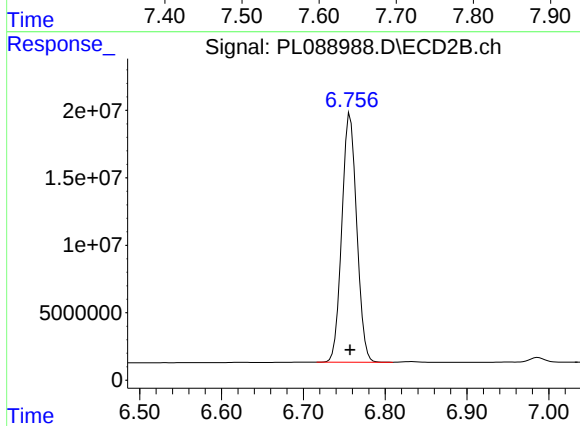
#18 Endrin aldehyde

R.T.: 6.250 min
Delta R.T.: 0.002 min
Response: 2188686
Conc: 1.68 ng/ml



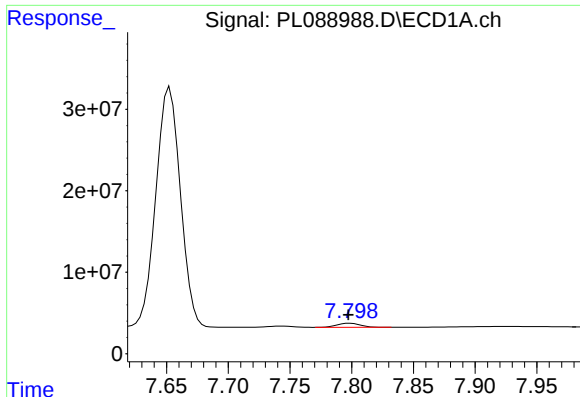
#20 Methoxychlor

R.T.: 7.653 min
Delta R.T.: 0.003 min
Response: 407448713
Conc: 264.34 ng/ml



#20 Methoxychlor

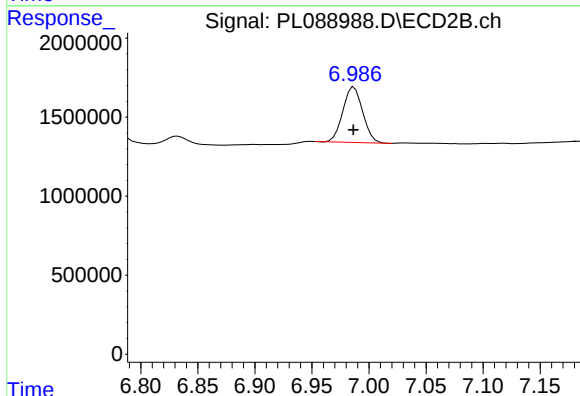
R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 231855915
Conc: 255.36 ng/ml



#21 Endrin ketone

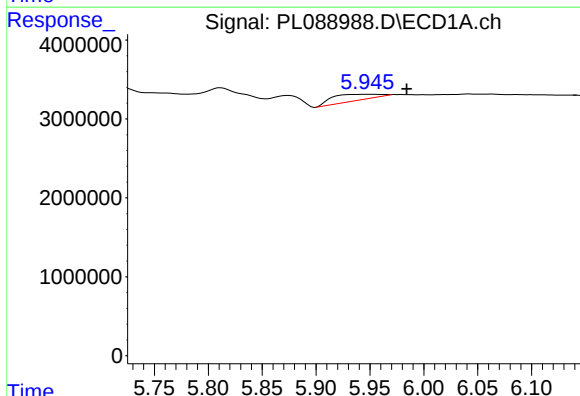
R.T.: 7.799 min
Delta R.T.: 0.002 min
Response: 6575009
Conc: 2.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



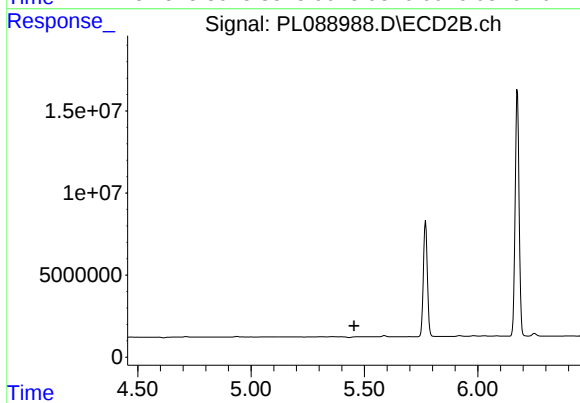
#21 Endrin ketone

R.T.: 6.987 min
Delta R.T.: 0.000 min
Response: 4238887
Conc: 2.32 ng/ml



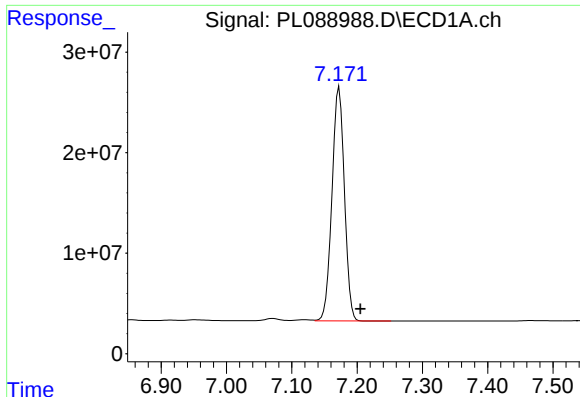
#22 Toxaphene-1

R.T.: 5.948 min
Delta R.T.: -0.036 min
Response: 2309261
Conc: 218.91 ng/ml



#22 Toxaphene-1

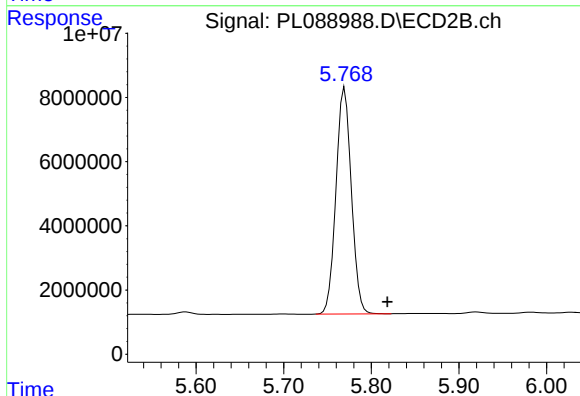
R.T.: 0.000 min
Exp R.T. : 5.454 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

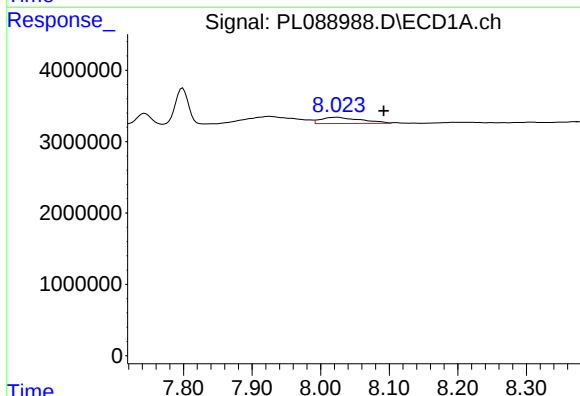
R.T.: 7.173 min
Delta R.T.: -0.033 min
Response: 308193749
Conc: 3554.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



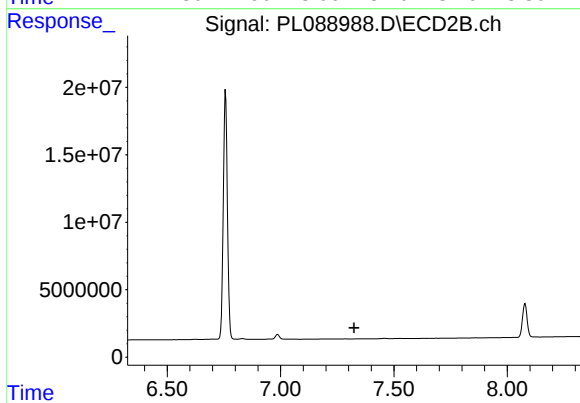
#23 Toxaphene-2

R.T.: 5.770 min
Delta R.T.: -0.049 min
Response: 86053150
Conc: 7607.77 ng/ml



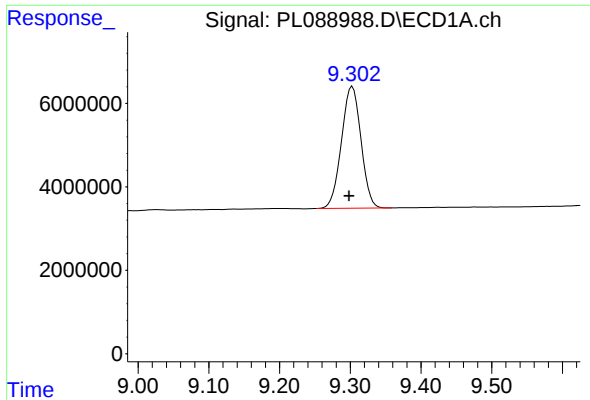
#26 Toxaphene-5

R.T.: 8.024 min
Delta R.T.: -0.068 min
Response: 3516652
Conc: 73.77 ng/ml



#26 Toxaphene-5

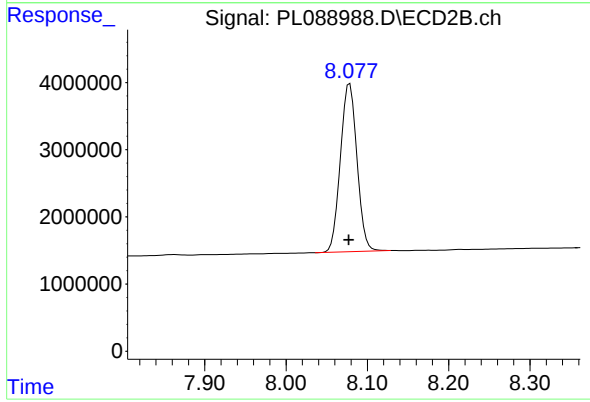
R.T.: 0.000 min
Exp R.T.: 7.325 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.303 min
Delta R.T.: 0.005 min
Response: 56016816
Conc: 22.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.078 min
Delta R.T.: 0.002 min
Response: 35419422
Conc: 21.30 ng/ml