

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110723\
 Data File : PL086507.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2023 08:46
 Operator : AR\AJ
 Sample : PEM215
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 19:53:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110423CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 03 17:13:37 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 x 0.50µm

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

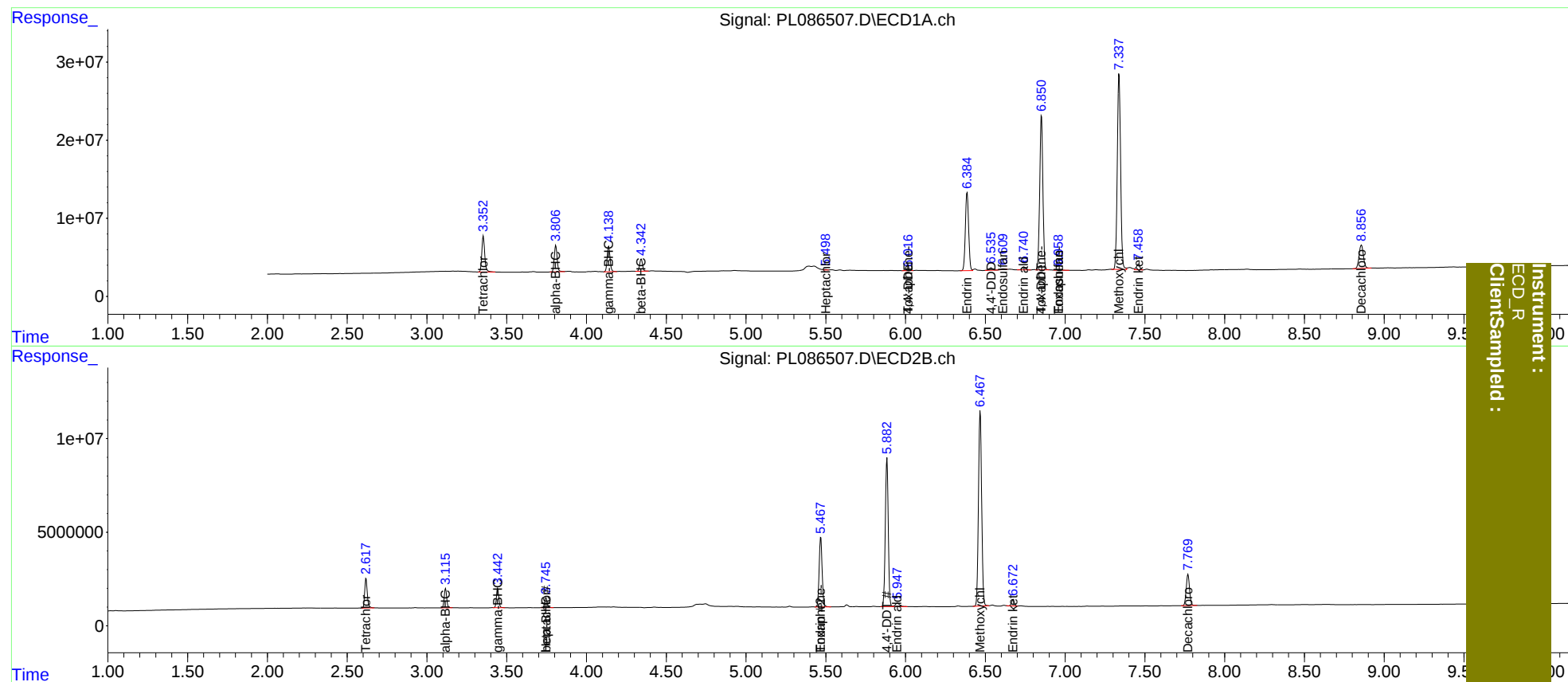
System Monitoring Compounds							
1)	SA Tetrachlo...	3.354	2.618	58226138	17537219	22.010	21.838
27)	SA Decachlor...	8.857	7.770	56570470	24378747	23.839	23.081
Target Compounds							
2)	A alpha-BHC	3.808	3.117	41275161	11067944	10.571	10.134
3)	MA gamma-BHC...	4.139	3.444	41128451	10731097	11.008	9.970
4)	MA Heptachlor	0.000	3.746f	0	5916630	N.D.	5.091
6)	B beta-BHC	4.343	3.746	19095257	5916630	10.667	10.442
8)	B Heptachlo...	5.500	0.000	861081	0	0.261	N.D. #
9)	A Endosulfan I	5.908	0.000	159145	0	<MDL	N.D. #
12)	B 4,4'-DDE	6.017	0.000	1037157	0	0.364	N.D. #
13)	MA Dieldrin	6.200f	0.000	229786	0	<MDL	N.D. #
14)	MA Endrin	6.386	5.469	141.4E6	47816726	48.328	48.849
15)	B Endosulfa...	6.612	0.000	1911343	0	0.671	N.D. #
16)	A 4,4'-DDD	6.536	0.000	4346834	0	1.950	N.D. #
17)	MA 4,4'-DDT	6.852	5.883	275.9E6	102.0E6	115.911	115.709
18)	B Endrin al...	6.741	5.949	6033945	3533339	2.609	4.304 #
19)	B Endosulfa...	6.959	0.000	553473	0	0.200	N.D. #
20)	A Methoxychlor	7.338	6.468	364.4E6	143.1E6	285.891	262.794
21)	B Endrin ke...	7.459	6.674	10708601	4112631	3.855	3.630
22)	Toxaphene-1	6.017	0.000	1037157	0	47.381	N.D. #
23)	Toxaphene-2	6.852	5.469f	275.9E6	47816726	3223.047	7029.793 #
24)	Toxaphene-3	6.959	0.000	553473	0	9.128	N.D. #

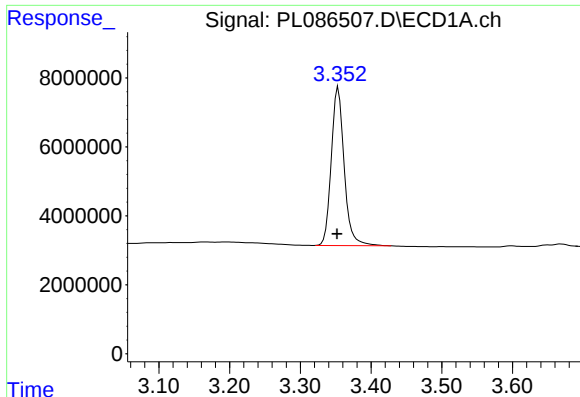
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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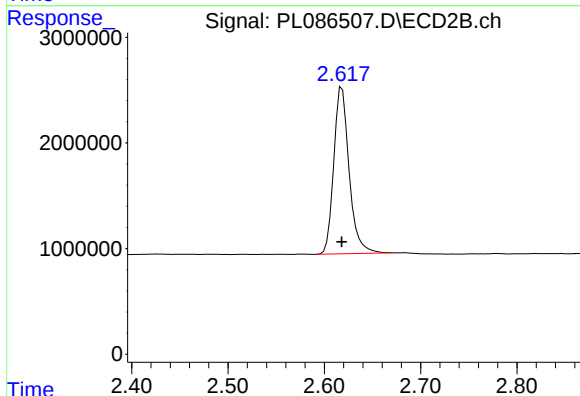




#1 Tetrachloro-m-xylene

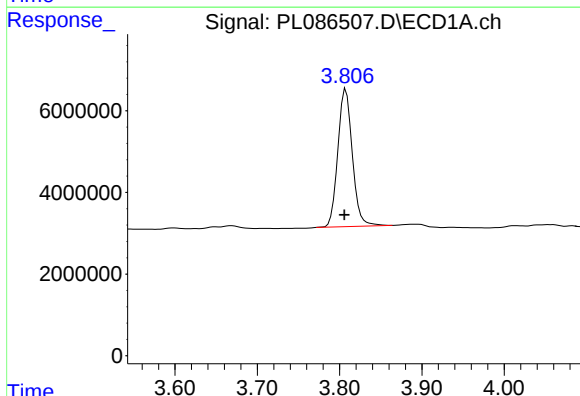
R.T.: 3.354 min
Delta R.T.: 0.002 min
Response: 58226138
Conc: 22.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



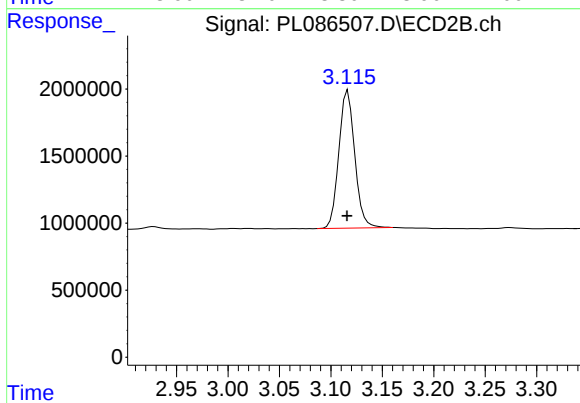
#1 Tetrachloro-m-xylene

R.T.: 2.618 min
Delta R.T.: 0.000 min
Response: 17537219
Conc: 21.84 ng/ml



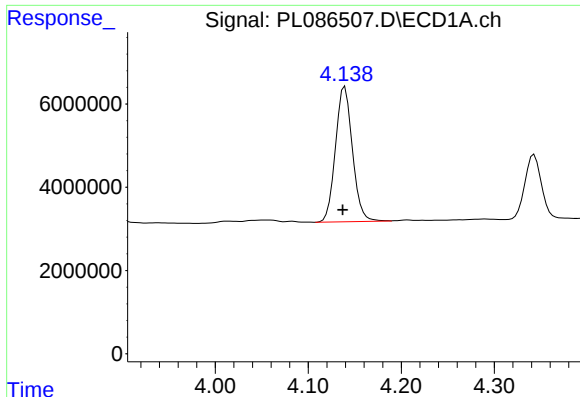
#2 alpha-BHC

R.T.: 3.808 min
Delta R.T.: 0.002 min
Response: 41275161
Conc: 10.57 ng/ml



#2 alpha-BHC

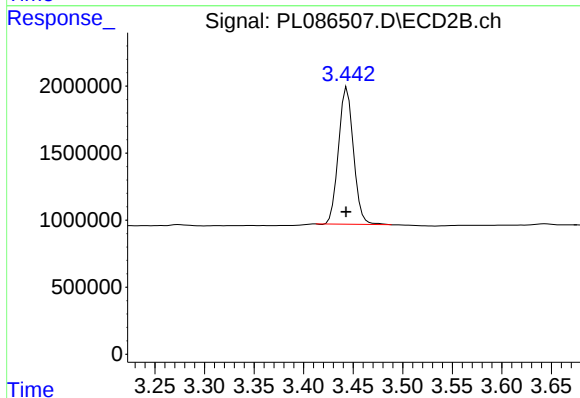
R.T.: 3.117 min
Delta R.T.: 0.000 min
Response: 11067944
Conc: 10.13 ng/ml



#3 gamma-BHC (Lindane)

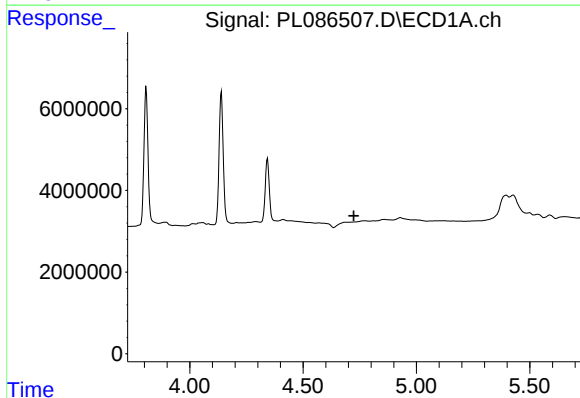
R.T.: 4.139 min
Delta R.T.: 0.002 min
Response: 41128451
Conc: 11.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



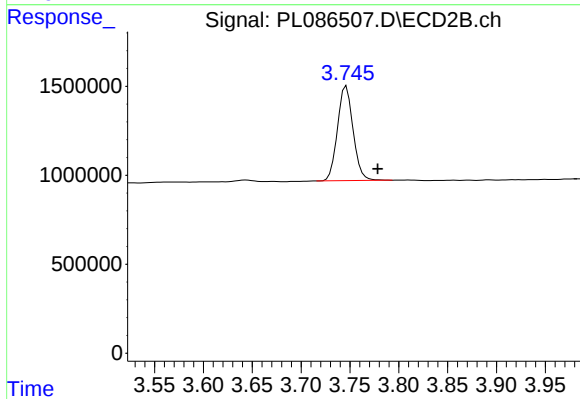
#3 gamma-BHC (Lindane)

R.T.: 3.444 min
Delta R.T.: 0.000 min
Response: 10731097
Conc: 9.97 ng/ml



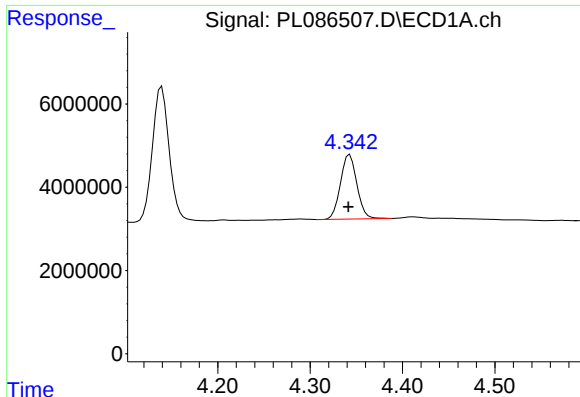
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.723 min
Response: 0
Conc: N.D.



#4 Heptachlor

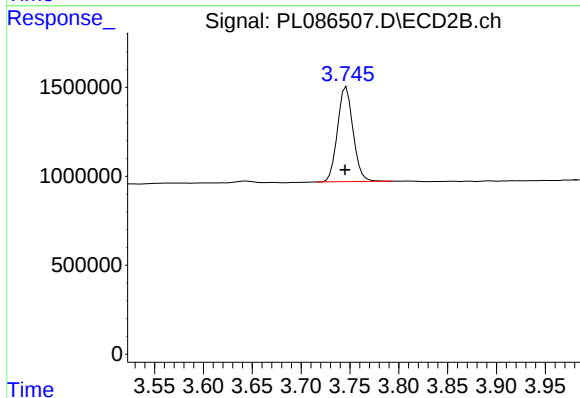
R.T.: 3.746 min
Delta R.T.: -0.032 min
Response: 5916630
Conc: 5.09 ng/ml



#6 beta-BHC

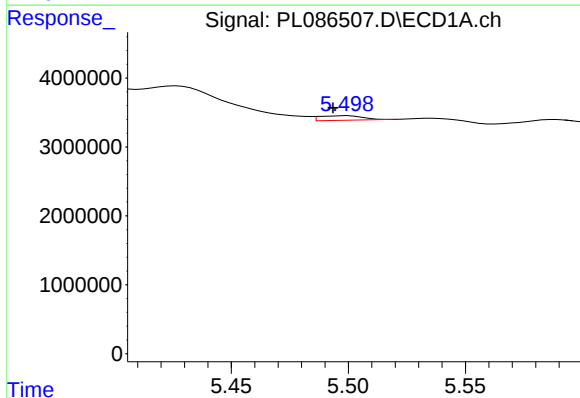
R.T.: 4.343 min
Delta R.T.: 0.001 min
Response: 19095257
Conc: 10.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



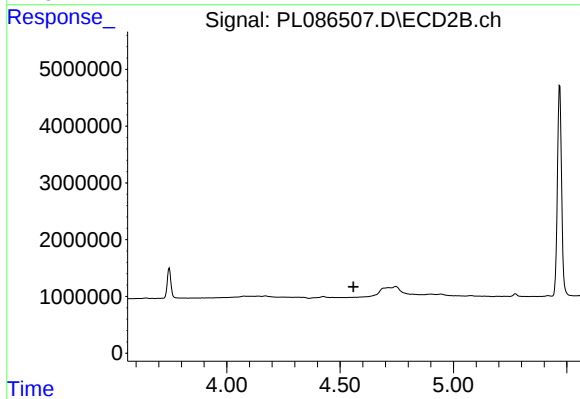
#6 beta-BHC

R.T.: 3.746 min
Delta R.T.: 0.001 min
Response: 5916630
Conc: 10.44 ng/ml



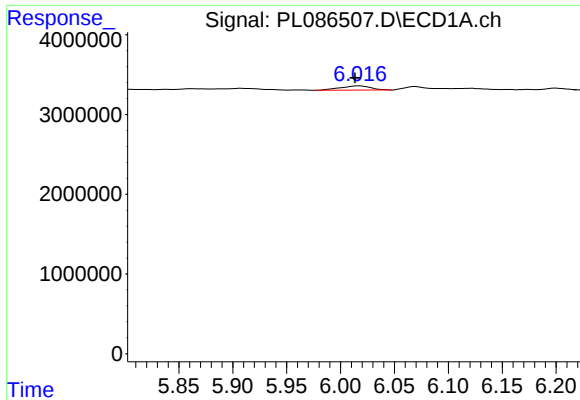
#8 Heptachlor epoxide

R.T.: 5.500 min
Delta R.T.: 0.006 min
Response: 861081
Conc: 0.26 ng/ml



#8 Heptachlor epoxide

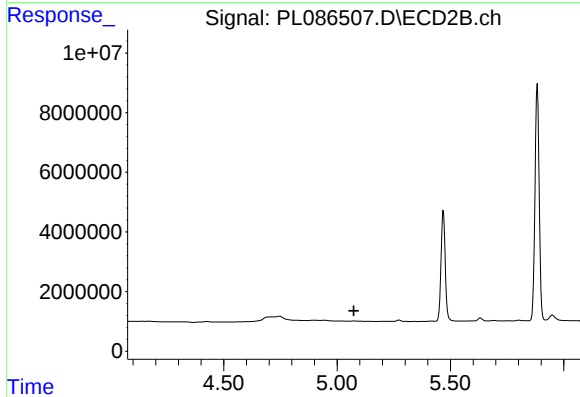
R.T.: 0.000 min
Exp R.T. : 4.559 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

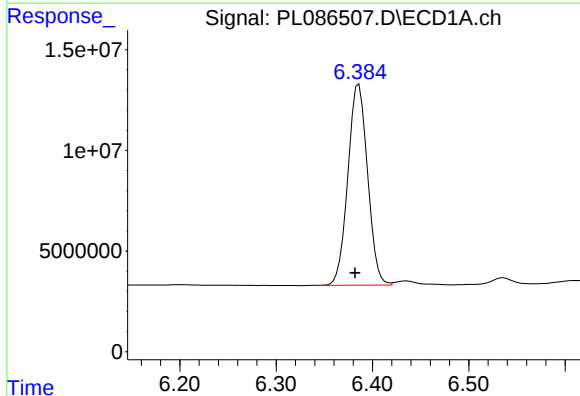
R.T.: 6.017 min
Delta R.T.: 0.004 min
Response: 1037157
Conc: 0.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



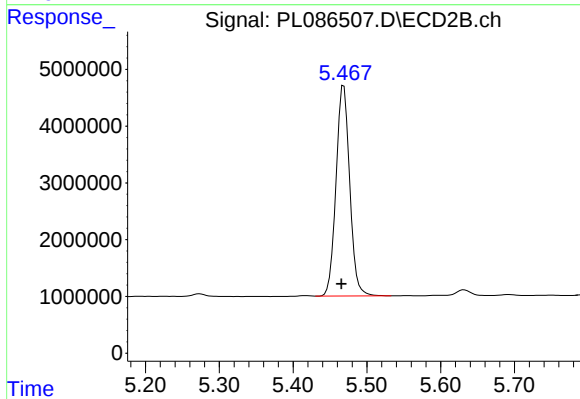
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.074 min
Response: 0
Conc: N.D.



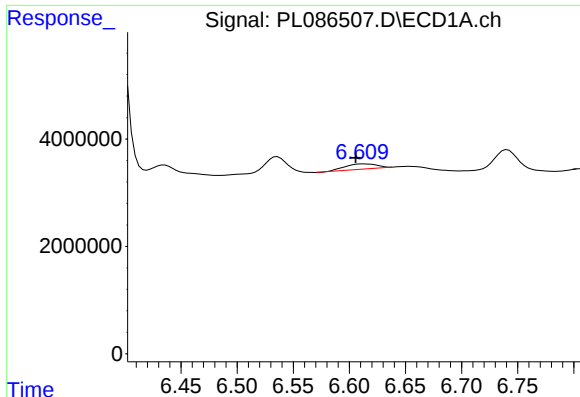
#14 Endrin

R.T.: 6.386 min
Delta R.T.: 0.004 min
Response: 141365064
Conc: 48.33 ng/ml



#14 Endrin

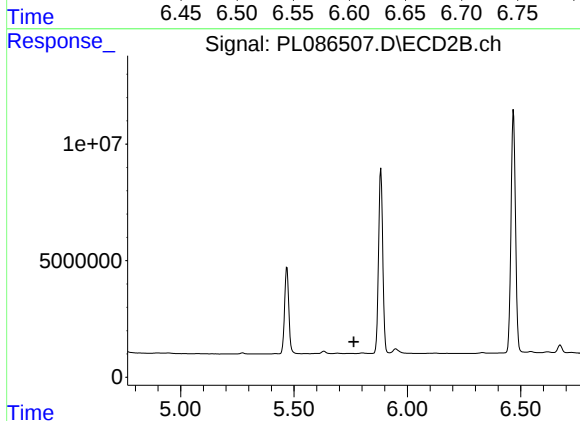
R.T.: 5.469 min
Delta R.T.: 0.003 min
Response: 47816726
Conc: 48.85 ng/ml



#15 Endosulfan II

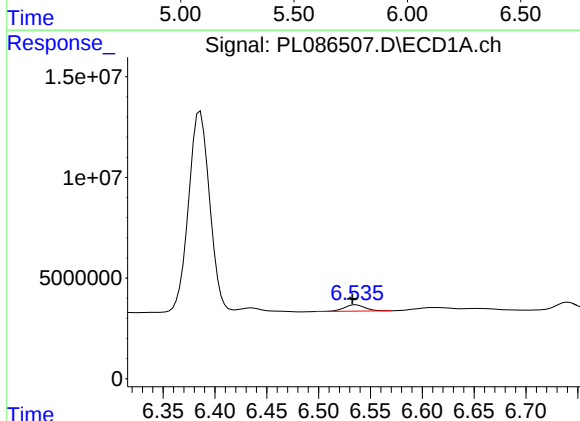
R.T.: 6.612 min
Delta R.T.: 0.007 min
Response: 1911343
Conc: 0.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



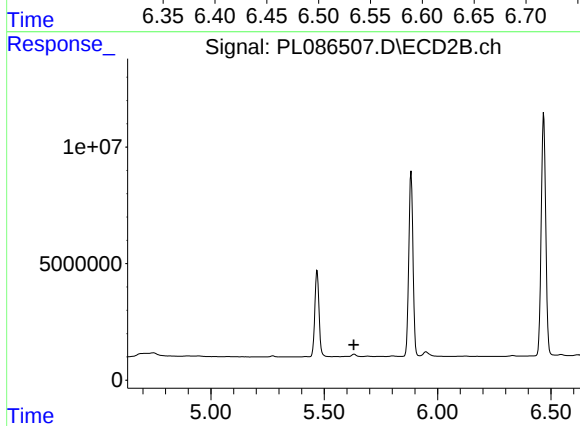
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.764 min
Response: 0
Conc: N.D.



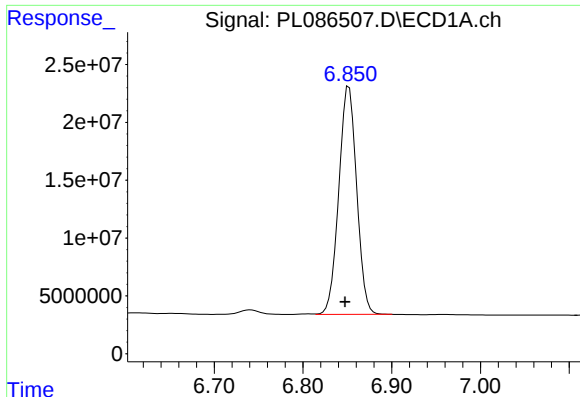
#16 4,4'-DDD

R.T.: 6.536 min
Delta R.T.: 0.003 min
Response: 4346834
Conc: 1.95 ng/ml



#16 4,4'-DDD

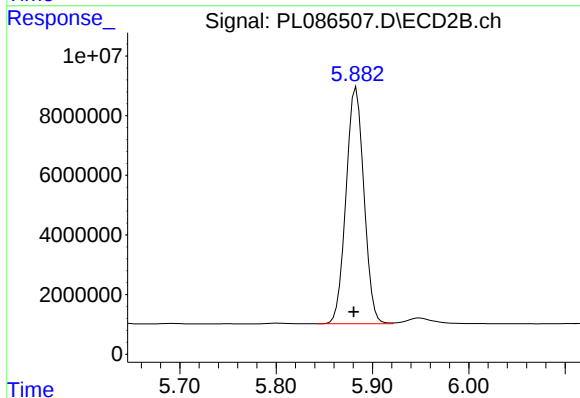
R.T.: 0.000 min
Exp R.T. : 5.630 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

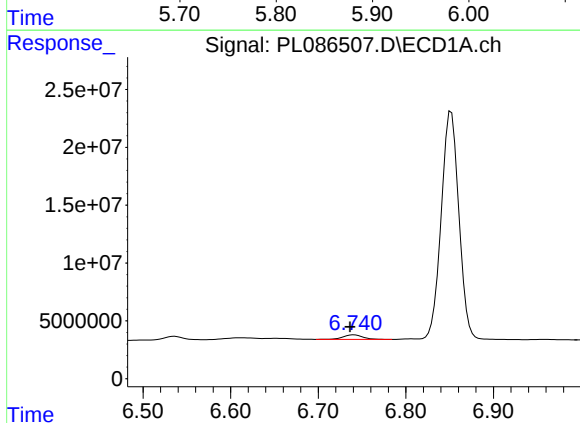
R.T.: 6.852 min
Delta R.T.: 0.005 min
Response: 275859108
Conc: 115.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



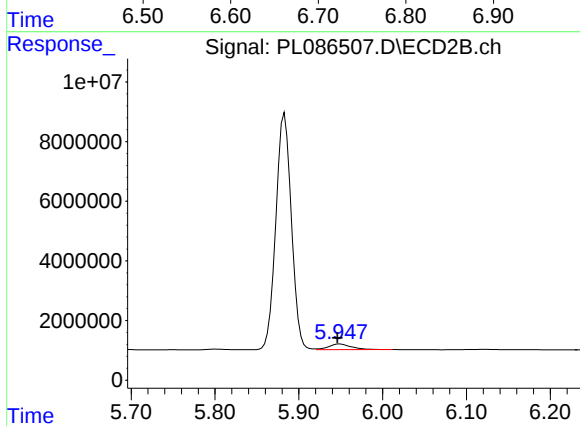
#17 4,4'-DDT

R.T.: 5.883 min
Delta R.T.: 0.003 min
Response: 101997582
Conc: 115.71 ng/ml



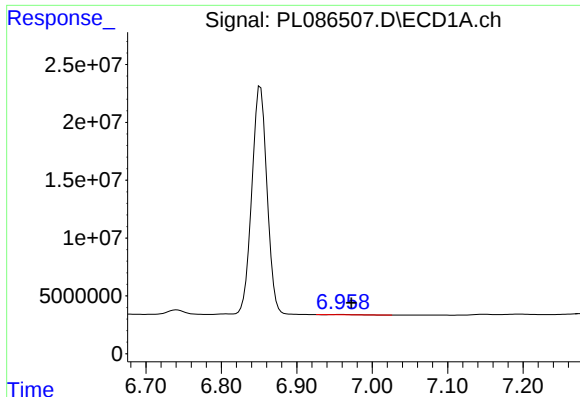
#18 Endrin aldehyde

R.T.: 6.741 min
Delta R.T.: 0.005 min
Response: 6033945
Conc: 2.61 ng/ml



#18 Endrin aldehyde

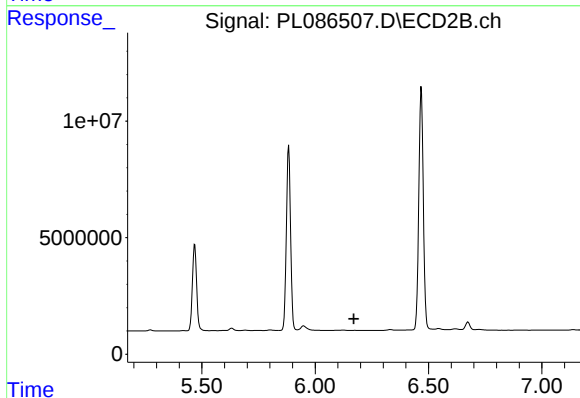
R.T.: 5.949 min
Delta R.T.: 0.003 min
Response: 3533339
Conc: 4.30 ng/ml



#19 Endosulfan Sulfate

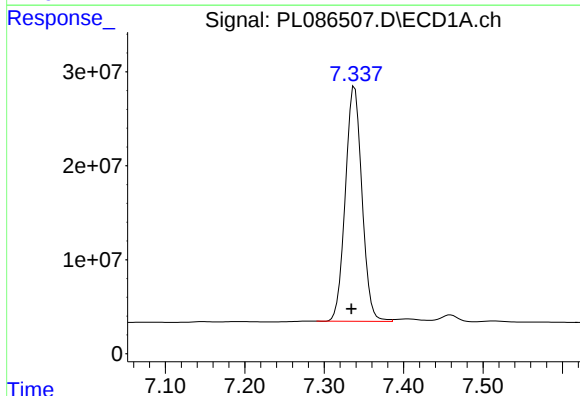
R.T.: 6.959 min
Delta R.T.: -0.013 min
Response: 553473
Conc: 0.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



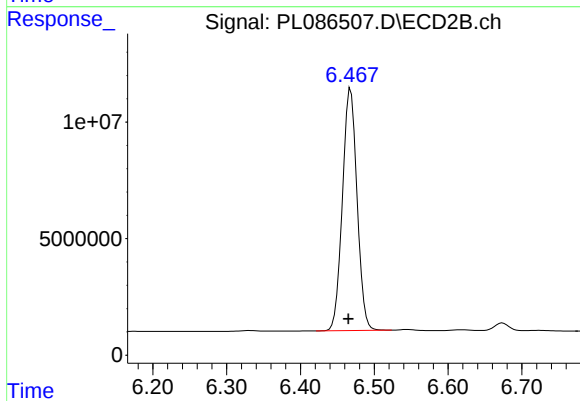
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.170 min
Response: 0
Conc: N.D.



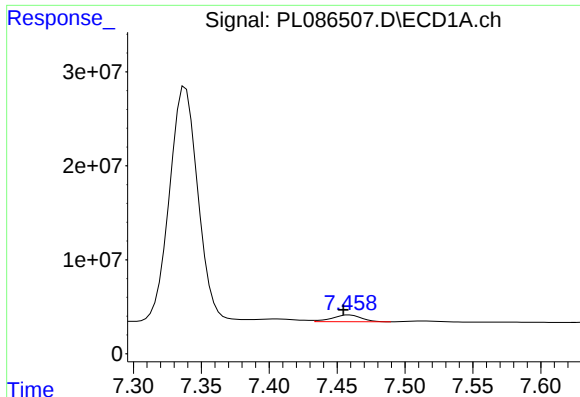
#20 Methoxychlor

R.T.: 7.338 min
Delta R.T.: 0.004 min
Response: 364418727
Conc: 285.89 ng/ml



#20 Methoxychlor

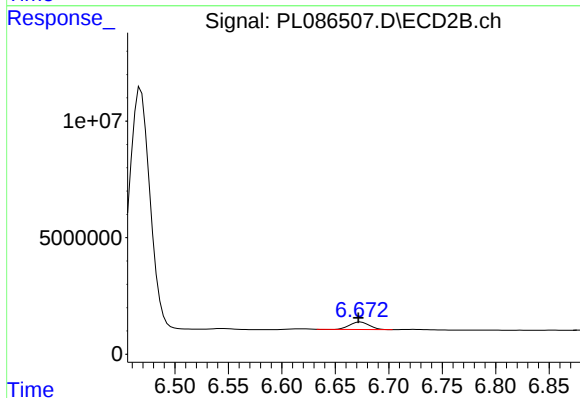
R.T.: 6.468 min
Delta R.T.: 0.003 min
Response: 143090298
Conc: 262.79 ng/ml



#21 Endrin ketone

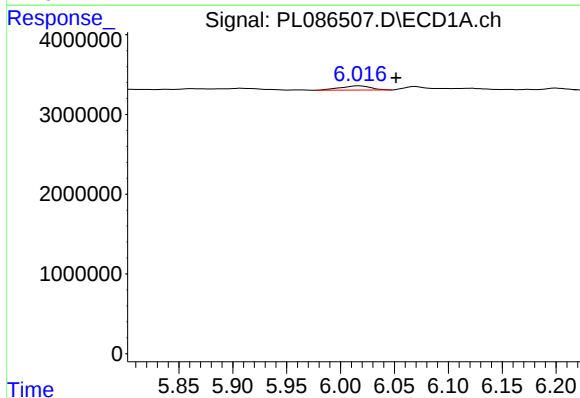
R.T.: 7.459 min
Delta R.T.: 0.005 min
Response: 10708601
Conc: 3.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



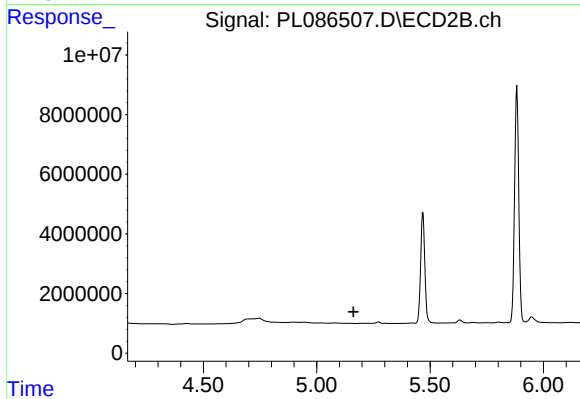
#21 Endrin ketone

R.T.: 6.674 min
Delta R.T.: 0.002 min
Response: 4112631
Conc: 3.63 ng/ml



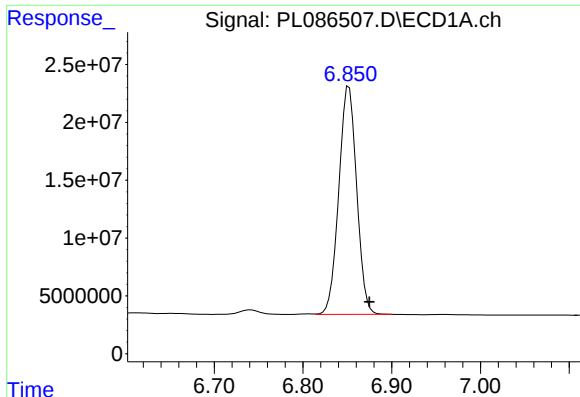
#22 Toxaphene-1

R.T.: 6.017 min
Delta R.T.: -0.034 min
Response: 1037157
Conc: 47.38 ng/ml



#22 Toxaphene-1

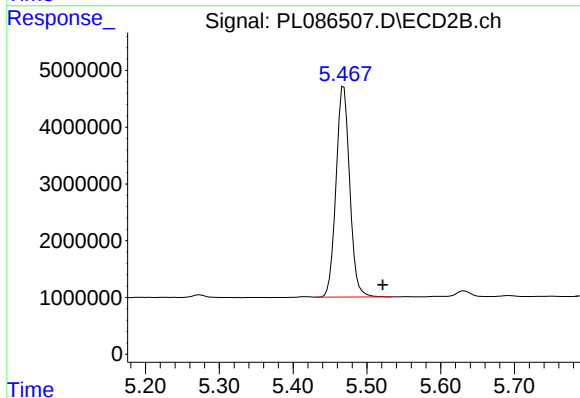
R.T.: 0.000 min
Exp R.T. : 5.163 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

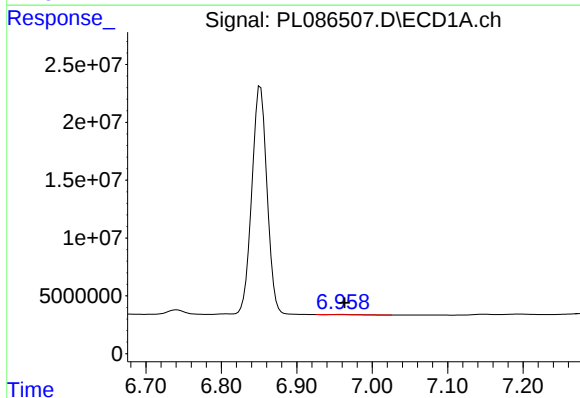
R.T.: 6.852 min
Delta R.T.: -0.023 min
Response: 275859108
Conc: 3223.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



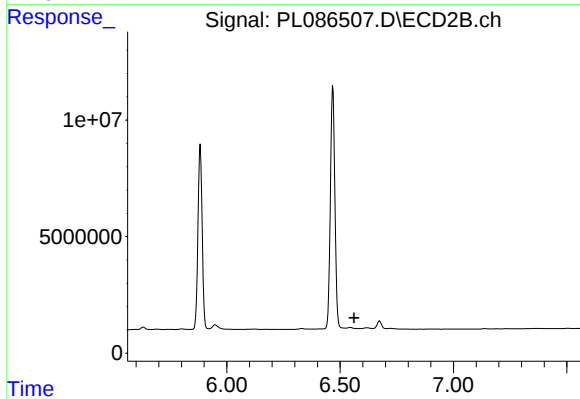
#23 Toxaphene-2

R.T.: 5.469 min
Delta R.T.: -0.053 min
Response: 47816726
Conc: 7029.79 ng/ml



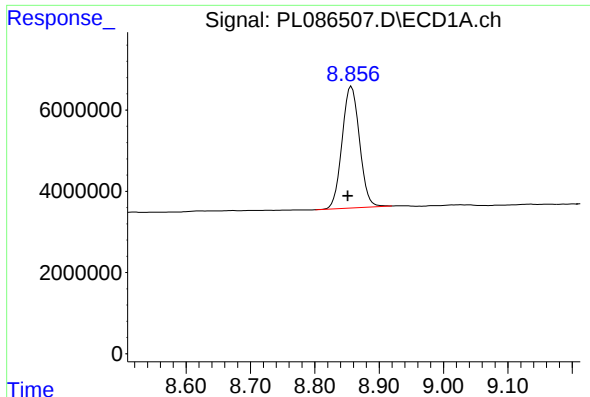
#24 Toxaphene-3

R.T.: 6.959 min
Delta R.T.: -0.004 min
Response: 553473
Conc: 9.13 ng/ml



#24 Toxaphene-3

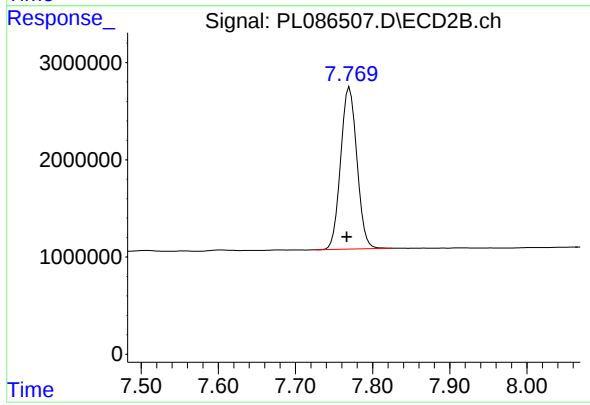
R.T.: 0.000 min
Exp R.T. : 6.562 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.857 min
Delta R.T.: 0.006 min
Response: 56570470
Conc: 23.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.770 min
Delta R.T.: 0.004 min
Response: 24378747
Conc: 23.08 ng/ml