

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112024\
 Data File : PL093169.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2024 09:38
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 23:02:51 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 28 18:58:23 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 x0.5µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.536	2.774	52979657	57128568	21.622	20.994
2)	SA Decachlor...	9.056	7.913	35484525	55836232	18.438	20.459
Target Compounds							
2)	A alpha-BHC	3.992	3.276	37516200	40073120	11.062	10.043
3)	MA gamma-BHC...	4.325	3.607	35395611	37173421	10.859	9.632
5)	MB Aldrin	0.000	4.236	0	151905	N.D.	0.042 #
6)	B beta-BHC	4.523	3.907	15823541	18071546	10.947	10.977
7)	B delta-BHC	0.000	4.133	0	503179	N.D.	0.131 #
10)	B gamma-Chl...	0.000	4.985	0	3016825	N.D.	0.897 #
11)	B alpha-Chl...	0.000	5.048	0	3036587	N.D.	0.913 #
12)	B 4,4'-DDE	0.000	5.234	0	1161640	N.D.	0.361 #
14)	MA Endrin	6.573	5.638	95846648	140.9E6	42.100	48.694
15)	B Endosulfa...	0.000	5.944	0	834605	N.D.	0.295 #
16)	A 4,4'-DDD	6.709	5.787	3046704	7855970	1.587	3.155 #
17)	MA 4,4'-DDT	7.023	6.037	176.2E6	280.4E6	85.128	104.551
18)	B Endrin al...	6.923	6.112	4328466	5252944	2.305	2.277
20)	A Methoxychlor	7.500	6.612	225.9E6	344.7E6	198.193	241.400
21)	B Endrin ke...	7.643	6.840	7694531	11416781	3.176	3.720
22)	Mirex	0.000	7.052f	0	826469	N.D.	0.317 #
23)	Chlordane-1	0.000	3.808f	0	286190	N.D.	2.696 #
25)	Chlordane-3	0.000	4.985	0	3016825	N.D.	8.318 #
26)	Chlordane-4	0.000	5.048	0	3036587	N.D.	8.681 #
27)	Chlordane-5	0.000	5.944	0	834605	N.D.	6.582 #

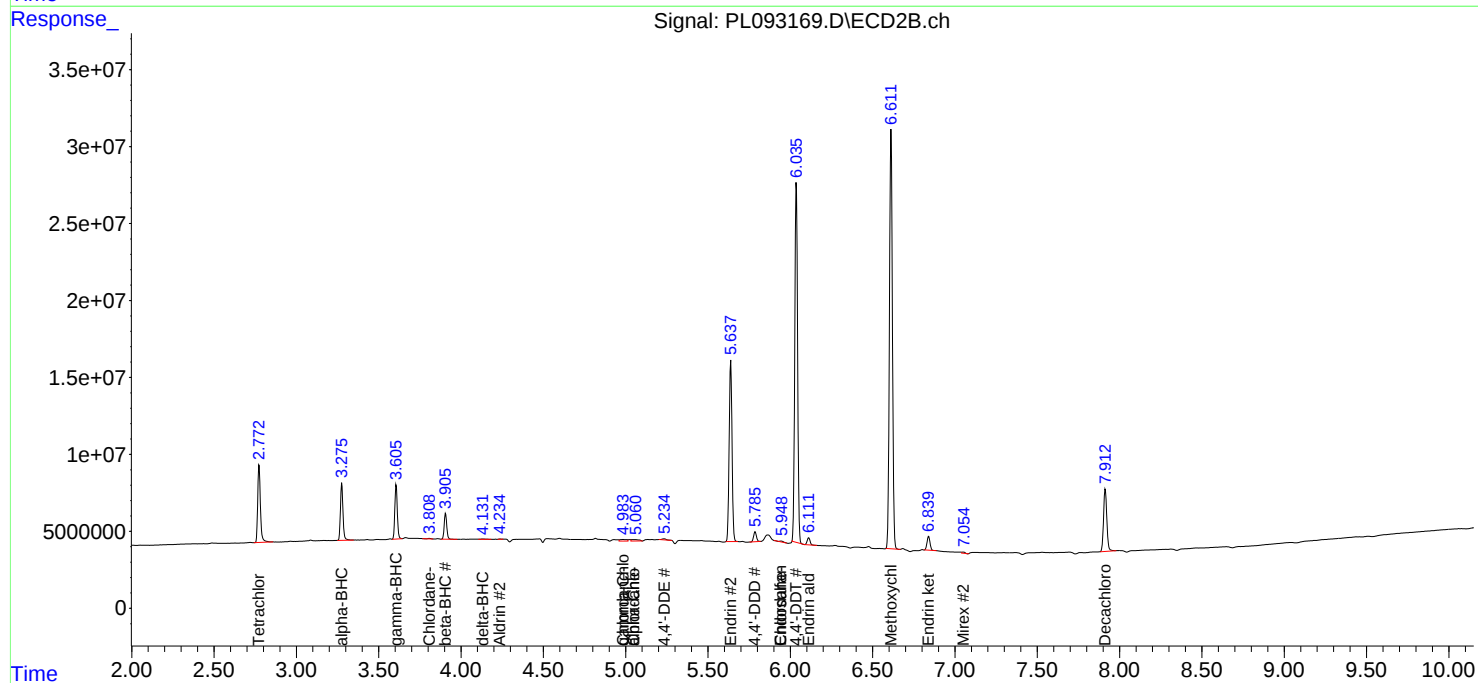
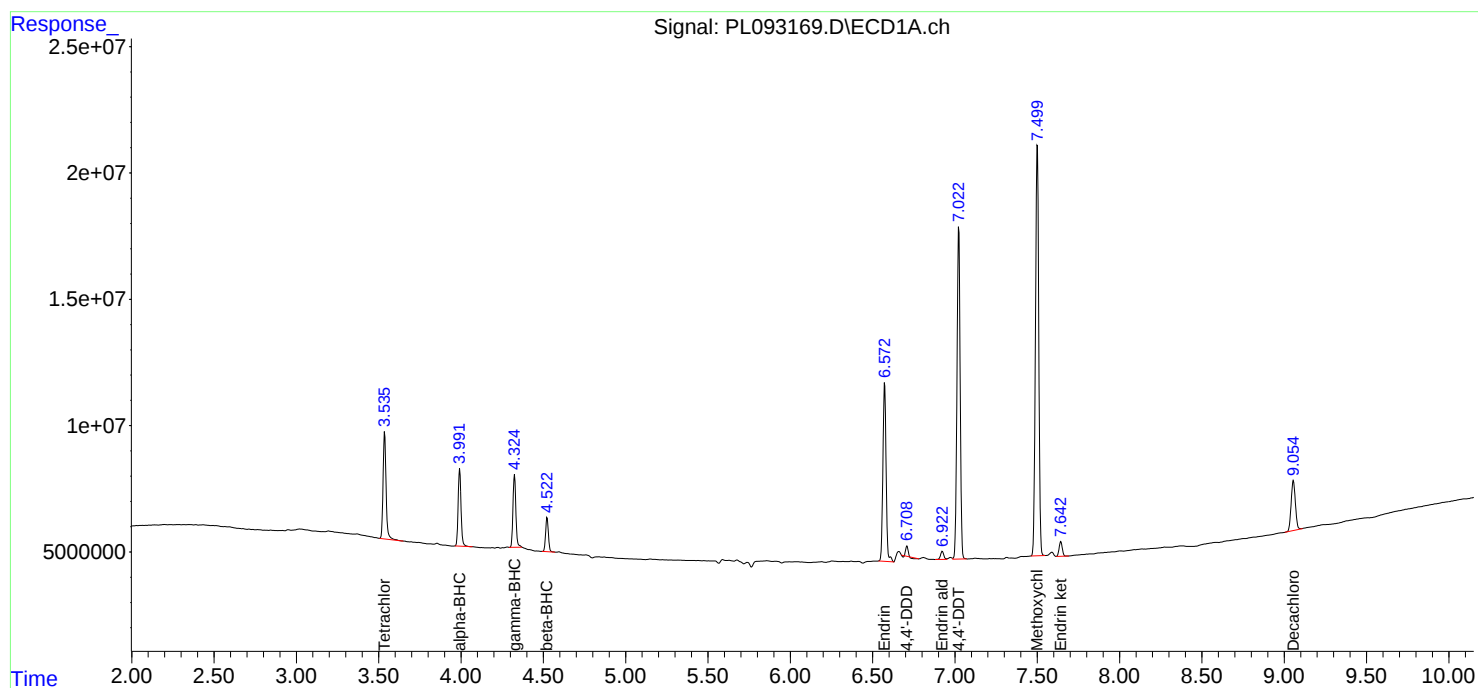
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

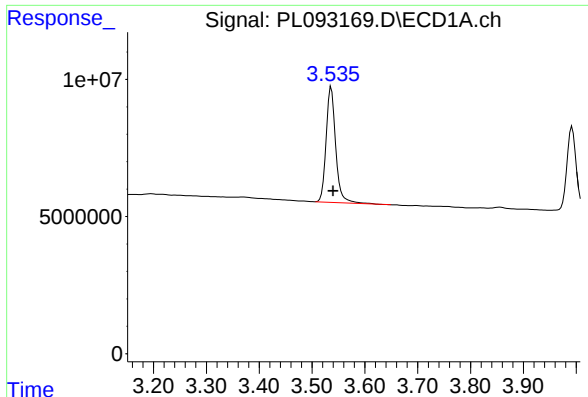
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112024\
Data File : PL093169.D
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Acq On : 20 Nov 2024 09:38
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Sample : PEM
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ALS Vial : 3 Sample Multiplier: 1

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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

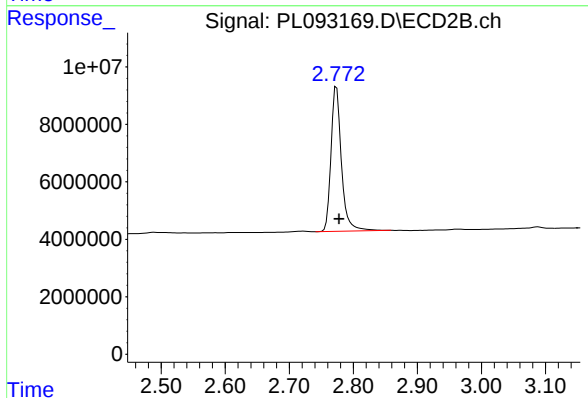




#1 Tetrachloro-m-xylene

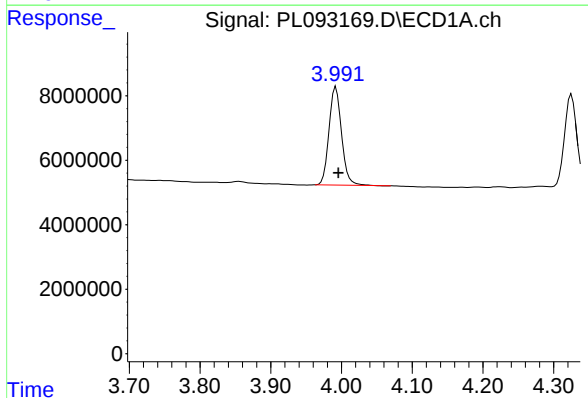
R.T.: 3.536 min
Delta R.T.: -0.004 min
Response: 52979657
Conc: 21.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



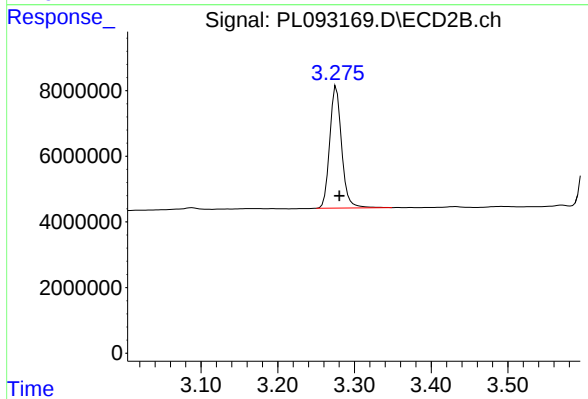
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: -0.004 min
Response: 57128568
Conc: 20.99 ng/ml



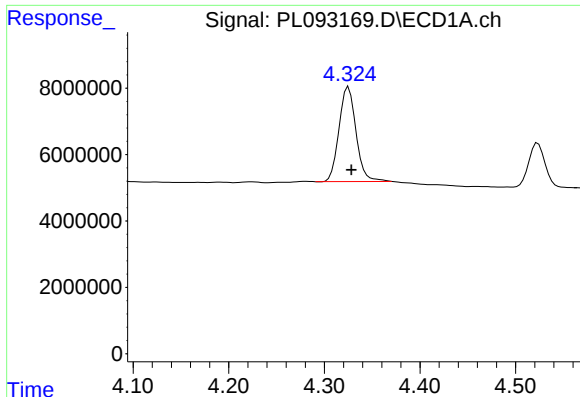
#2 alpha-BHC

R.T.: 3.992 min
Delta R.T.: -0.004 min
Response: 37516200
Conc: 11.06 ng/ml



#2 alpha-BHC

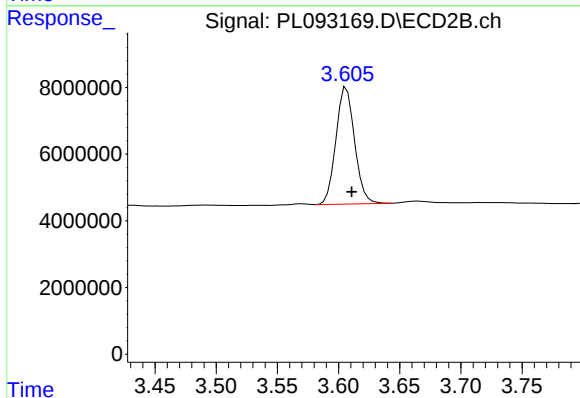
R.T.: 3.276 min
Delta R.T.: -0.004 min
Response: 40073120
Conc: 10.04 ng/ml



#3 gamma-BHC (Lindane)

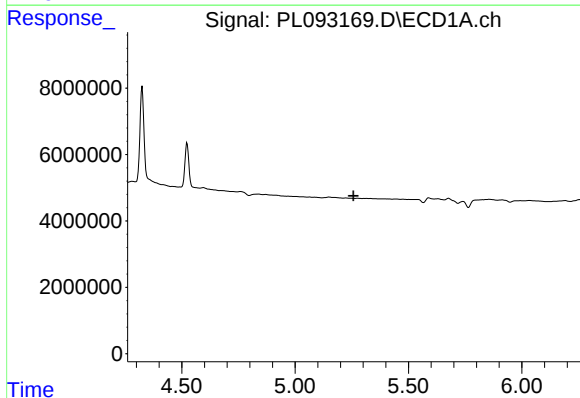
R.T.: 4.325 min
Delta R.T.: -0.003 min
Response: 35395611
Conc: 10.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



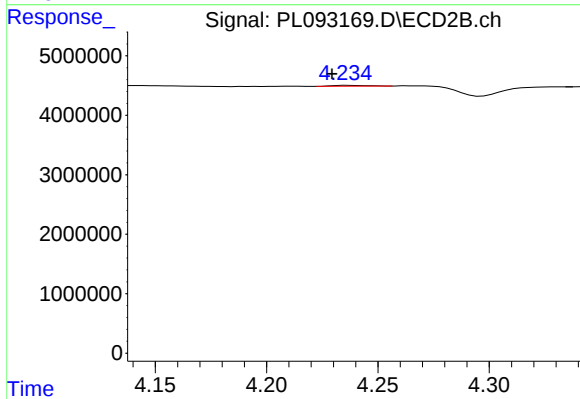
#3 gamma-BHC (Lindane)

R.T.: 3.607 min
Delta R.T.: -0.004 min
Response: 37173421
Conc: 9.63 ng/ml



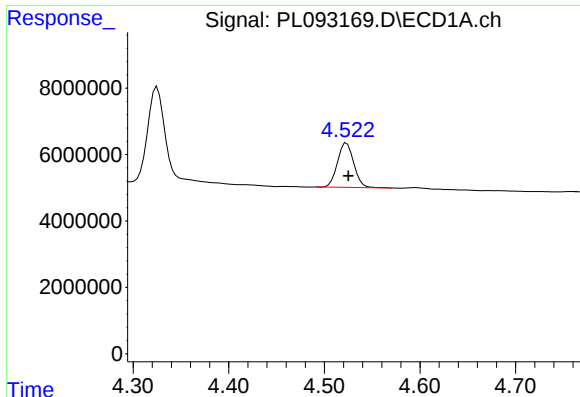
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.258 min
Response: 0
Conc: N.D.



#5 Aldrin

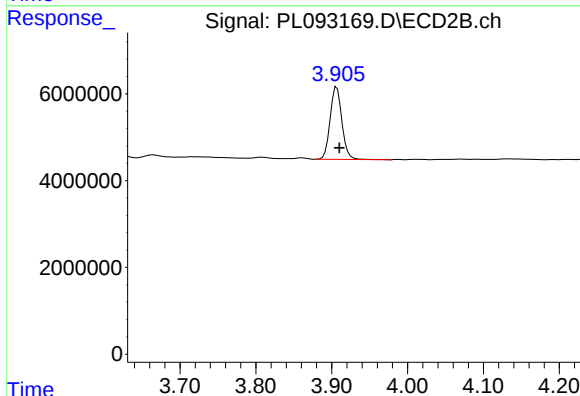
R.T.: 4.236 min
Delta R.T.: 0.007 min
Response: 151905
Conc: 0.04 ng/ml



#6 beta-BHC

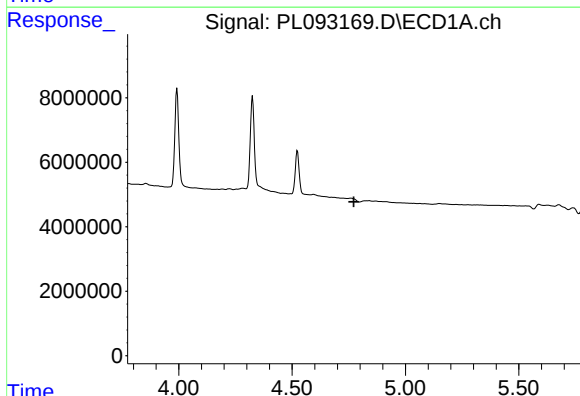
R.T.: 4.523 min
Delta R.T.: -0.002 min
Response: 15823541
Conc: 10.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



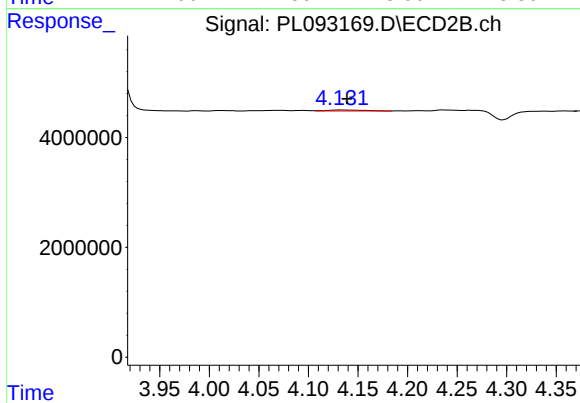
#6 beta-BHC

R.T.: 3.907 min
Delta R.T.: -0.003 min
Response: 18071546
Conc: 10.98 ng/ml



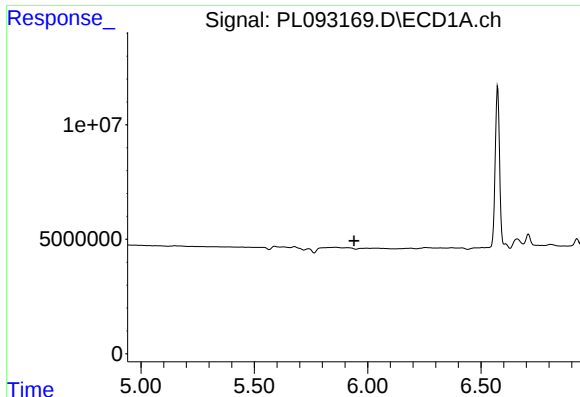
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.772 min
Response: 0
Conc: N.D.



#7 delta-BHC

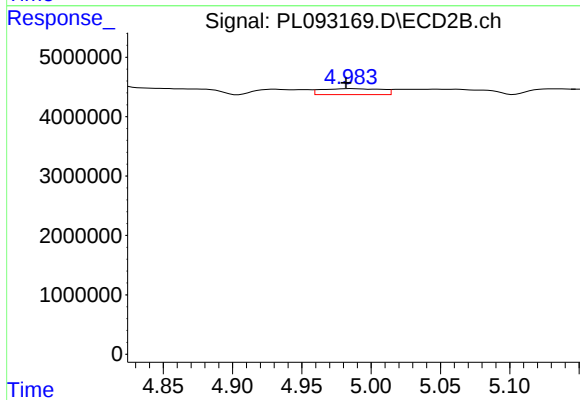
R.T.: 4.133 min
Delta R.T.: -0.007 min
Response: 503179
Conc: 0.13 ng/ml



#10 gamma-Chlordane

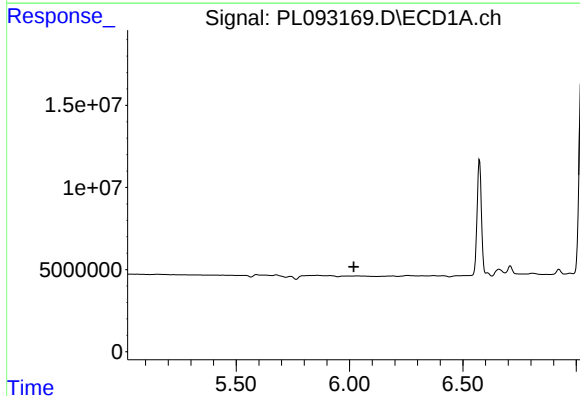
R.T.: 0.000 min
Exp R.T. : 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



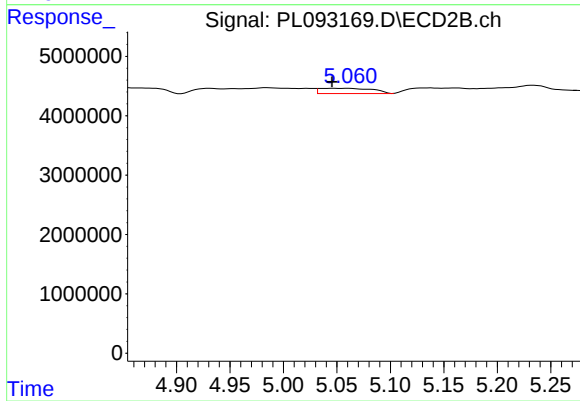
#10 gamma-Chlordane

R.T.: 4.985 min
Delta R.T.: 0.003 min
Response: 3016825
Conc: 0.90 ng/ml



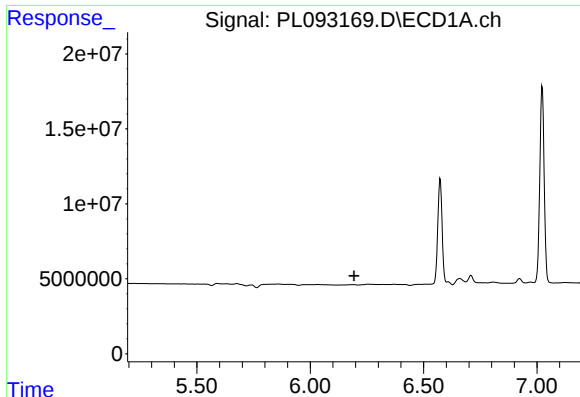
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.019 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

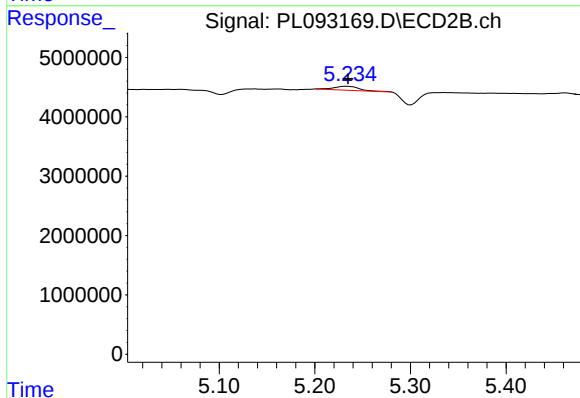
R.T.: 5.048 min
Delta R.T.: 0.002 min
Response: 3036587
Conc: 0.91 ng/ml



#12 4,4'-DDE

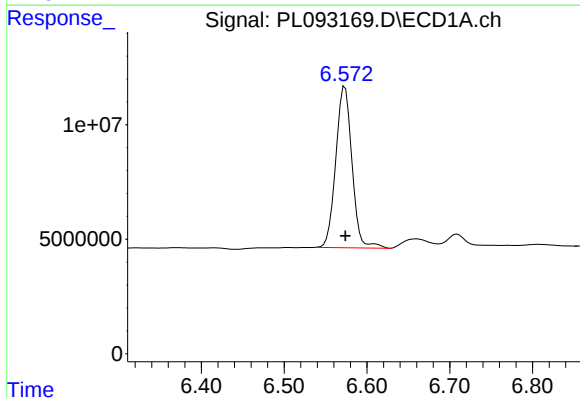
R.T.: 0.000 min
Exp R.T.: 6.193 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



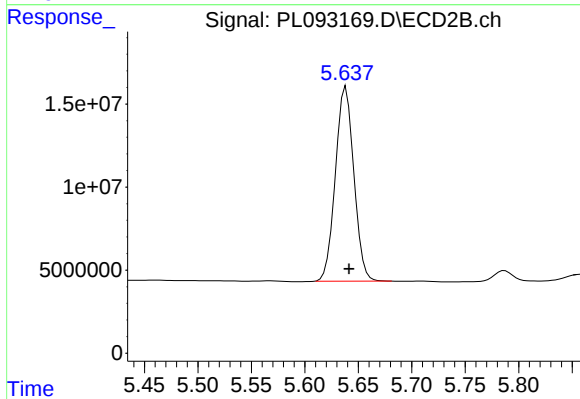
#12 4,4'-DDE

R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 1161640
Conc: 0.36 ng/ml



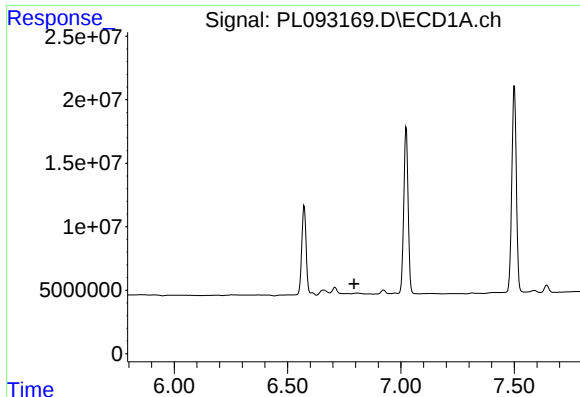
#14 Endrin

R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 95846648
Conc: 42.10 ng/ml



#14 Endrin

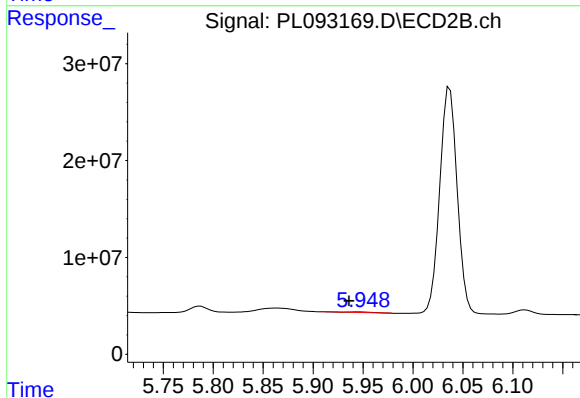
R.T.: 5.638 min
Delta R.T.: -0.003 min
Response: 140872195
Conc: 48.69 ng/ml



#15 Endosulfan II

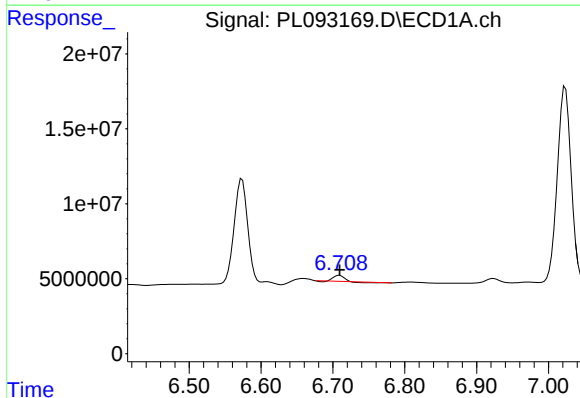
R.T.: 0.000 min
Exp R.T.: 6.794 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



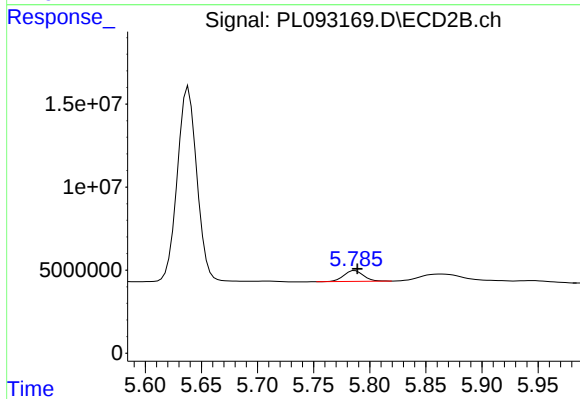
#15 Endosulfan II

R.T.: 5.944 min
Delta R.T.: 0.008 min
Response: 834605
Conc: 0.29 ng/ml



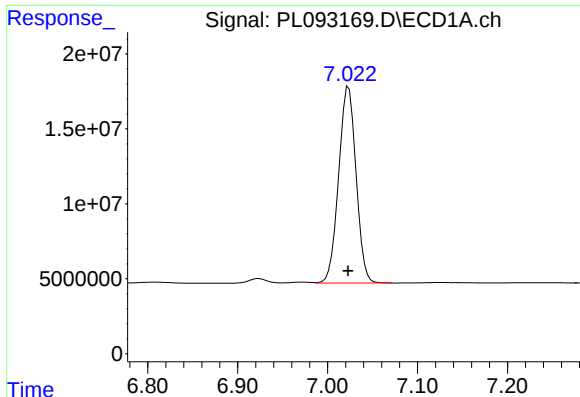
#16 4,4'-DDD

R.T.: 6.709 min
Delta R.T.: 0.000 min
Response: 3046704
Conc: 1.59 ng/ml



#16 4,4'-DDD

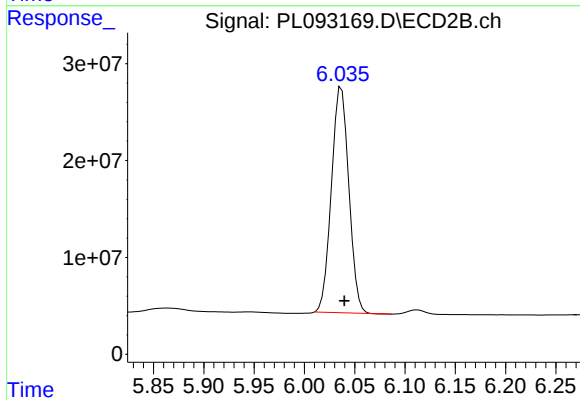
R.T.: 5.787 min
Delta R.T.: -0.002 min
Response: 7855970
Conc: 3.15 ng/ml



#17 4,4'-DDT

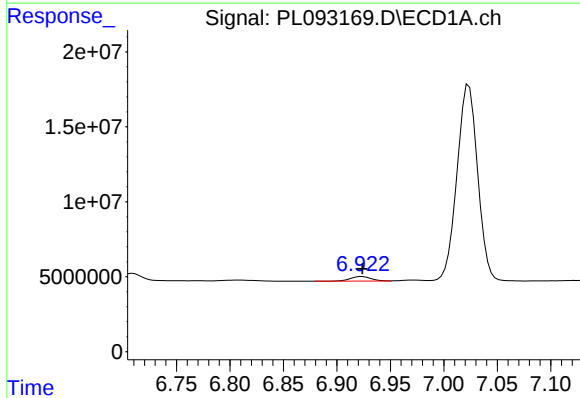
R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 176193036
Conc: 85.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



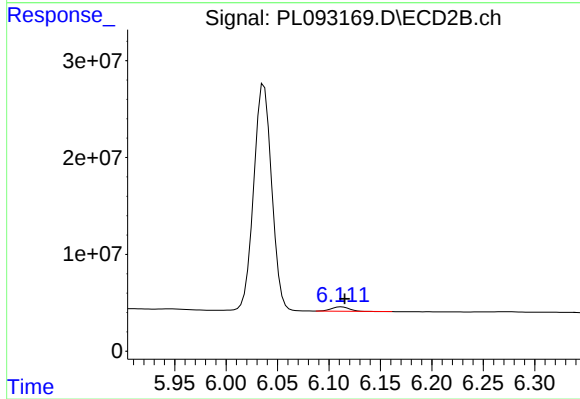
#17 4,4'-DDT

R.T.: 6.037 min
Delta R.T.: -0.003 min
Response: 280431754
Conc: 104.55 ng/ml



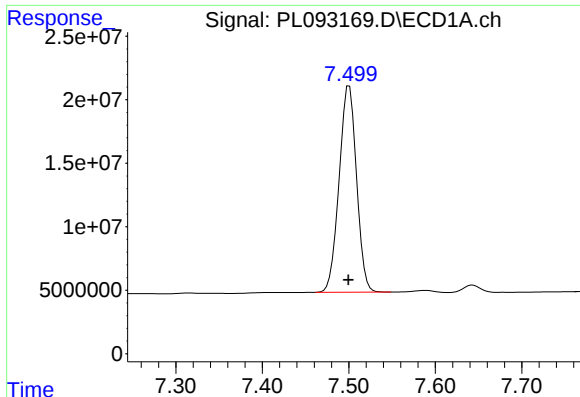
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: 0.000 min
Response: 4328466
Conc: 2.30 ng/ml



#18 Endrin aldehyde

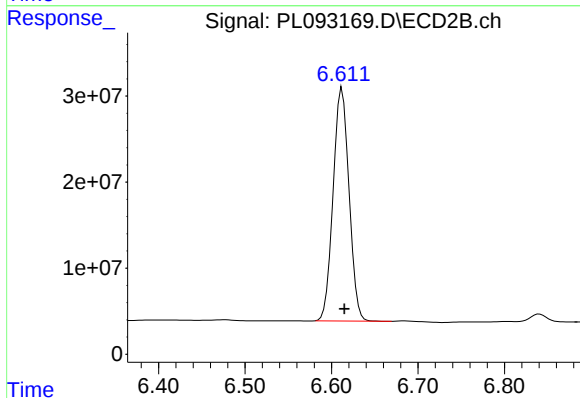
R.T.: 6.112 min
Delta R.T.: -0.003 min
Response: 5252944
Conc: 2.28 ng/ml



#20 Methoxychlor

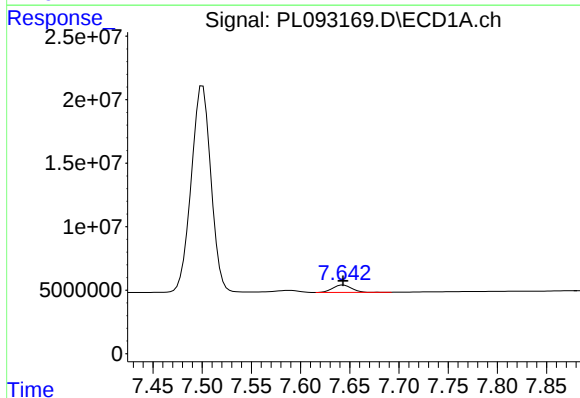
R.T.: 7.500 min
Delta R.T.: 0.001 min
Response: 225939588
Conc: 198.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



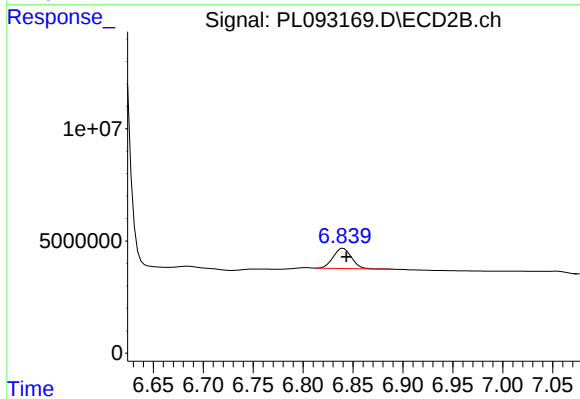
#20 Methoxychlor

R.T.: 6.612 min
Delta R.T.: -0.003 min
Response: 344726614
Conc: 241.40 ng/ml



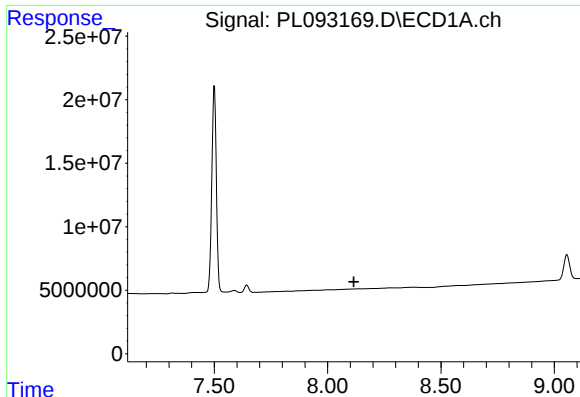
#21 Endrin ketone

R.T.: 7.643 min
Delta R.T.: 0.000 min
Response: 7694531
Conc: 3.18 ng/ml



#21 Endrin ketone

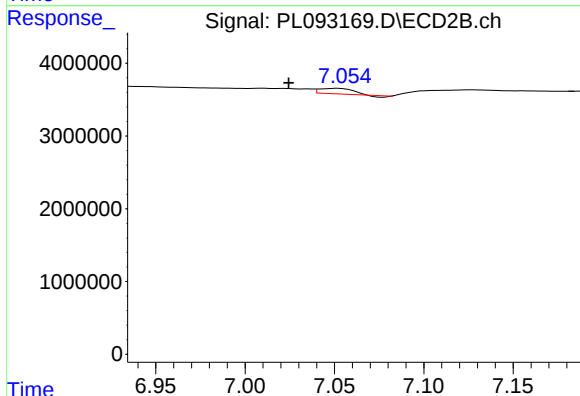
R.T.: 6.840 min
Delta R.T.: -0.003 min
Response: 11416781
Conc: 3.72 ng/ml



#22 Mirex

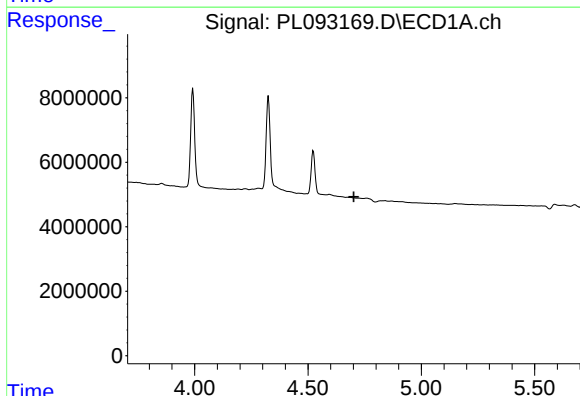
R.T.: 0.000 min
Exp R.T.: 8.116 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



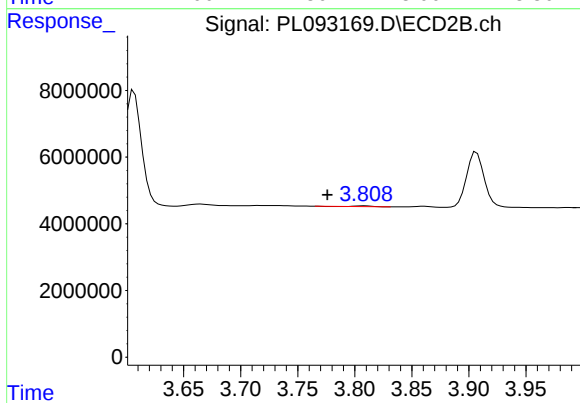
#22 Mirex

R.T.: 7.052 min
Delta R.T.: 0.028 min
Response: 826469
Conc: 0.32 ng/ml



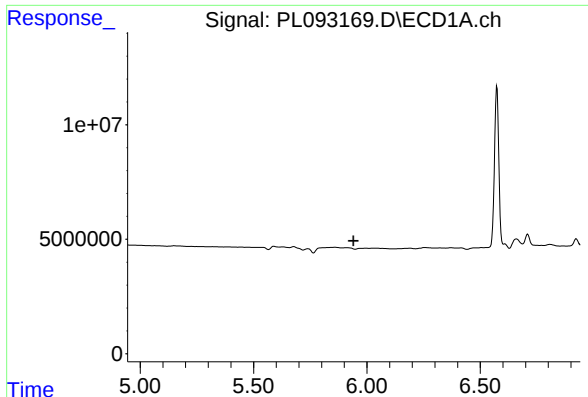
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.702 min
Response: 0
Conc: N.D.



#23 Chlordane-1

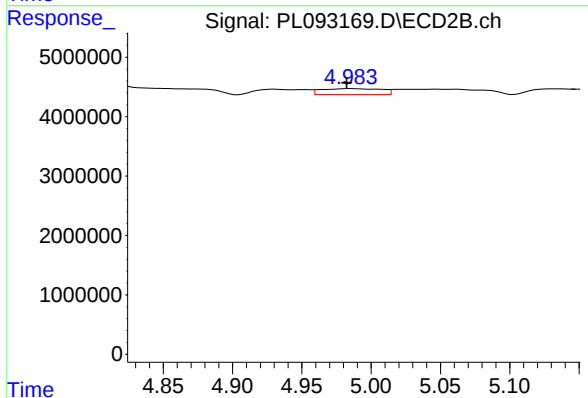
R.T.: 3.808 min
Delta R.T.: 0.032 min
Response: 286190
Conc: 2.70 ng/ml



#25 Chlordane-3

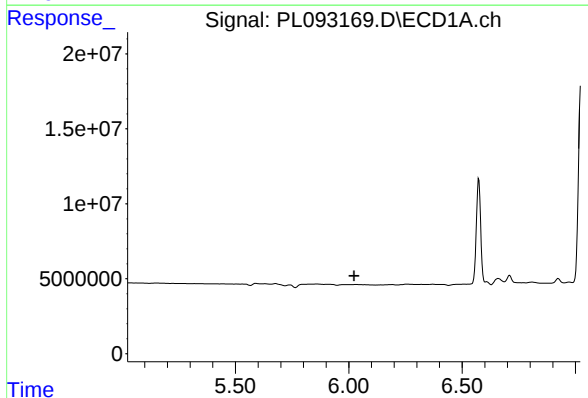
R.T.: 0.000 min
Exp R.T. : 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



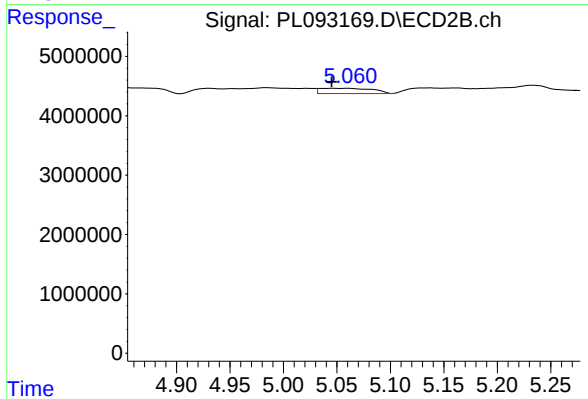
#25 Chlordane-3

R.T.: 4.985 min
Delta R.T.: 0.002 min
Response: 3016825
Conc: 8.32 ng/ml



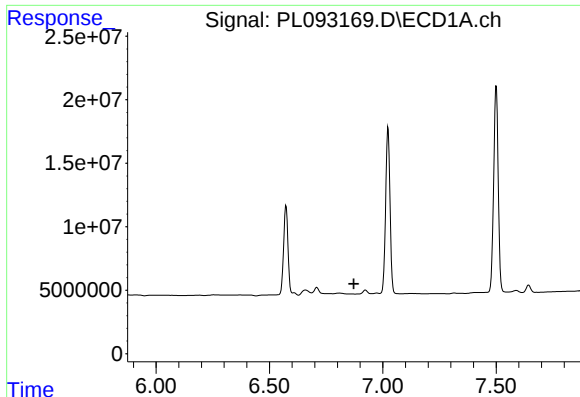
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.023 min
Response: 0
Conc: N.D.



#26 Chlordane-4

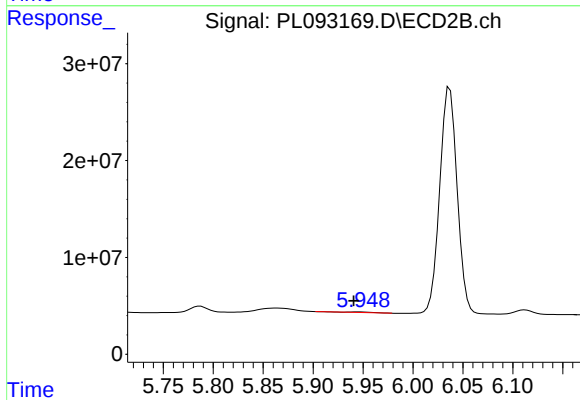
R.T.: 5.048 min
Delta R.T.: 0.003 min
Response: 3036587
Conc: 8.68 ng/ml



#27 Chlordane-5

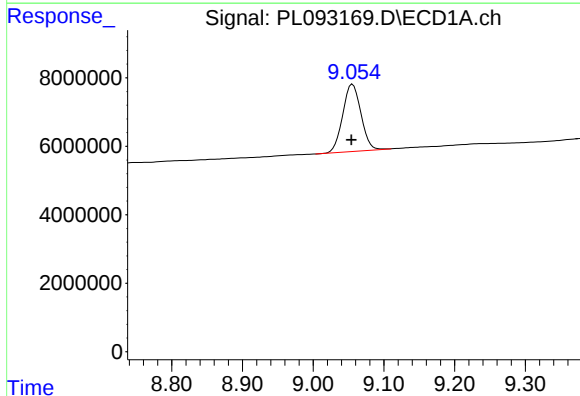
R.T.: 0.000 min
Exp R.T.: 6.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



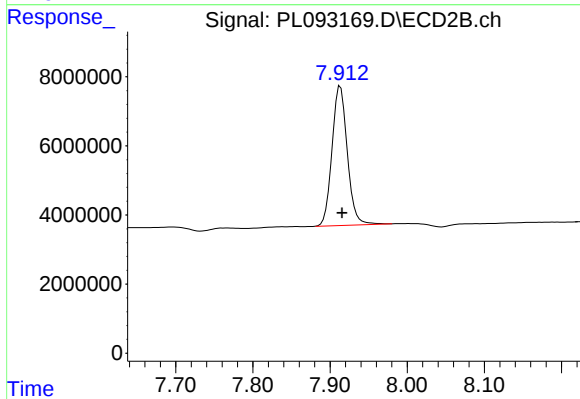
#27 Chlordane-5

R.T.: 5.944 min
Delta R.T.: 0.003 min
Response: 834605
Conc: 6.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: 0.002 min
Response: 35484525
Conc: 18.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.913 min
Delta R.T.: -0.002 min
Response: 55836232
Conc: 20.46 ng/ml