

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100224\
 Data File : PL092167.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2024 14:49
 Operator : AR\AJ
 Sample : INDB355
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 02:16:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092024CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 20 07:04:08 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

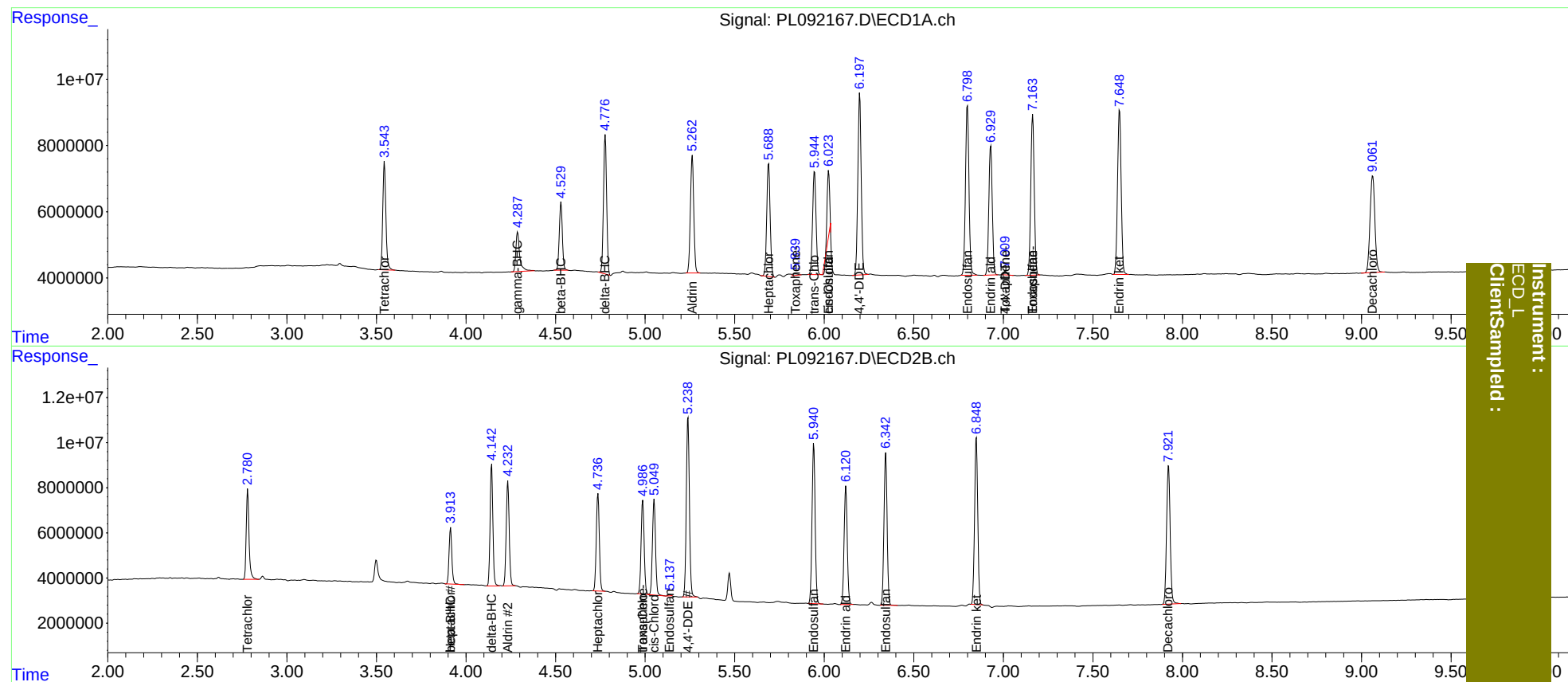
System Monitoring Compounds							
1)	SA Tetrachlo...	3.545	2.781	39205187	43530970	22.447	20.451
27)	SA Decachlor...	9.062	7.923	54989652	85400228	40.924	40.136
Target Compounds							
3)	MA gamma-BHC...	4.288f	0.000	17650729	0	7.179	N.D. #
4)	MA Heptachlor	0.000	3.914f	0	26879740	N.D.	9.599
5)	MB Aldrin	5.264	4.234	46527143	53700690	20.724	20.512
6)	B beta-BHC	4.531	3.914	24263684	26879740	20.958	20.746
7)	B delta-BHC	4.778	4.143	51237246	58393546	20.993	20.251
8)	B Heptachlo...	5.690	4.737	45060414	50752528	22.119	20.704
9)	A Endosulfan I	6.025f	5.139	17533827	533544	9.674	0.246 #
10)	B trans-Chl...	5.946	4.987	41454251	49262436	21.284	20.451
11)	B cis-Chlor...	6.025	5.050	17533827	50618175	8.635	21.118 #
12)	B 4,4'-DDE	6.198	5.240	71753687	96395632	40.052	41.024
15)	B Endosulfa...	6.800	5.942	69806843	85723599	39.385	40.458
17)	MA 4,4'-DDT	7.010	0.000	1435181	0	0.977	N.D. #
18)	B Endrin al...	6.930	6.121	52308313	64328579	41.069	41.641
19)	B Endosulfa...	7.164	6.344	64803252	81950980	39.342	39.751
21)	B Endrin ke...	7.649	6.850	70232580	91445643	38.716	39.441
22)	Toxaphene-1	5.840	4.987	915450	49262436	153.516	4021.235 #
24)	Toxaphene-3	7.010f	0.000	1435181	0	30.783	N.D. #
25)	Toxaphene-4	7.164	0.000	64803252	0	1823.021	N.D. #

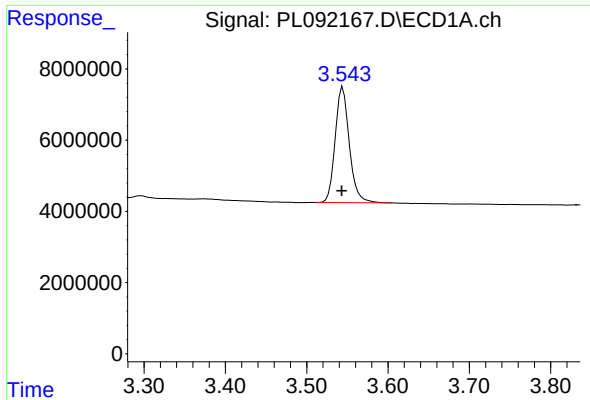
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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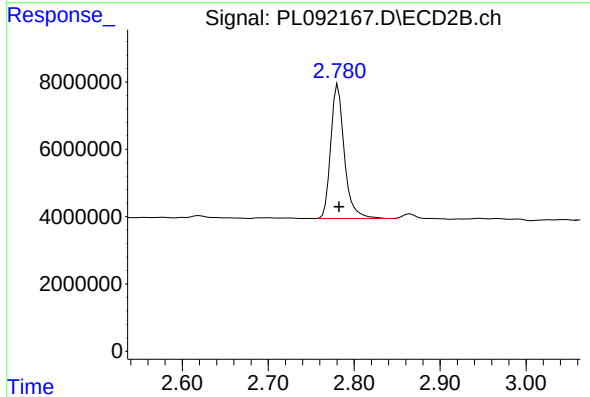




#1 Tetrachloro-m-xylene

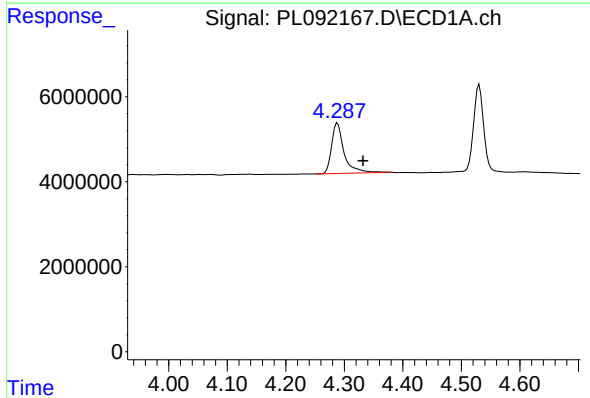
R.T.: 3.545 min
Delta R.T.: 0.002 min
Response: 39205187
Conc: 22.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



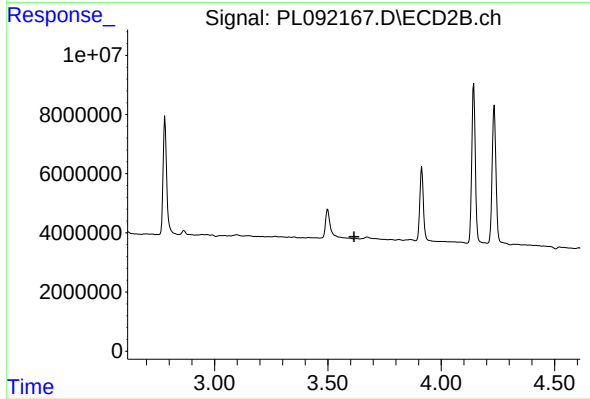
#1 Tetrachloro-m-xylene

R.T.: 2.781 min
Delta R.T.: 0.000 min
Response: 43530970
Conc: 20.45 ng/ml



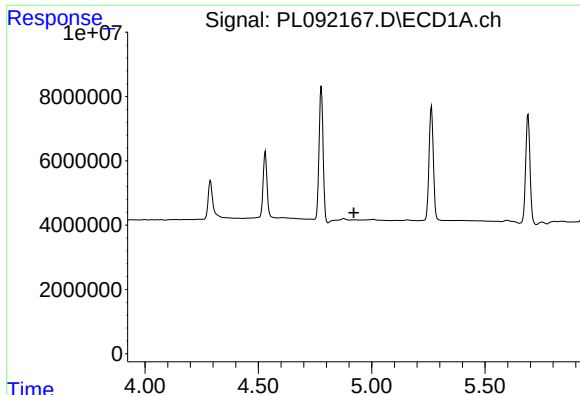
#3 gamma-BHC (Lindane)

R.T.: 4.288 min
Delta R.T.: -0.043 min
Response: 17650729
Conc: 7.18 ng/ml



#3 gamma-BHC (Lindane)

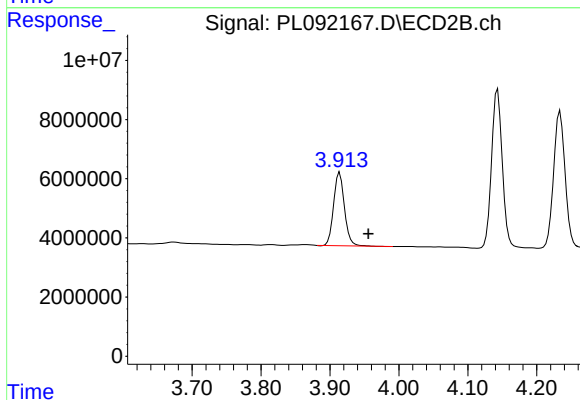
R.T.: 0.000 min
Exp R.T. : 3.616 min
Response: 0
Conc: N.D.



#4 Heptachlor

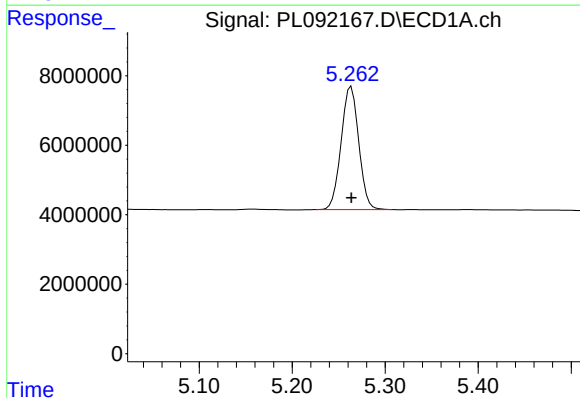
R.T.: 0.000 min
Exp R.T.: 4.921 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



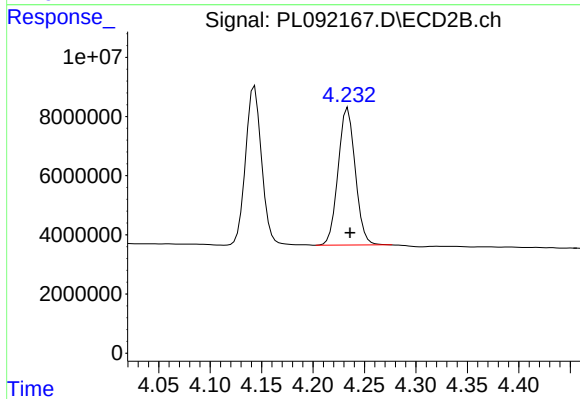
#4 Heptachlor

R.T.: 3.914 min
Delta R.T.: -0.042 min
Response: 26879740
Conc: 9.60 ng/ml



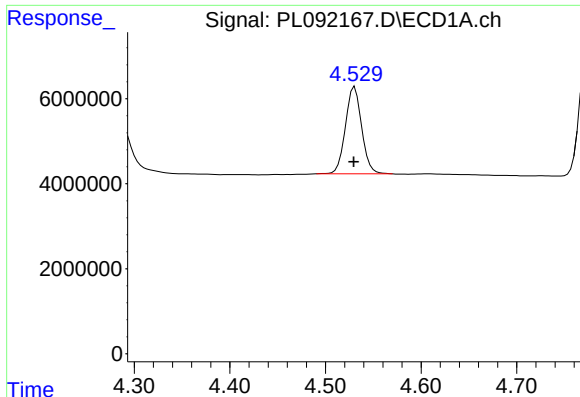
#5 Aldrin

R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 46527143
Conc: 20.72 ng/ml



#5 Aldrin

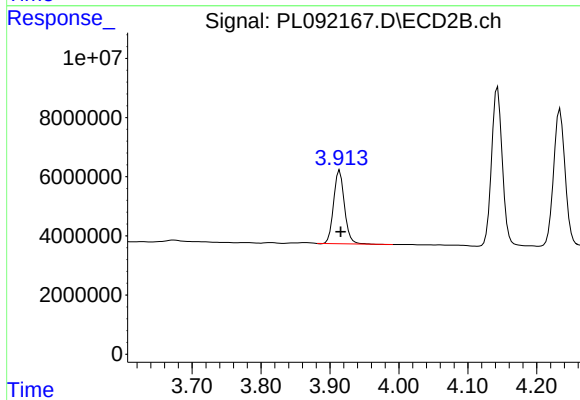
R.T.: 4.234 min
Delta R.T.: -0.002 min
Response: 53700690
Conc: 20.51 ng/ml



#6 beta-BHC

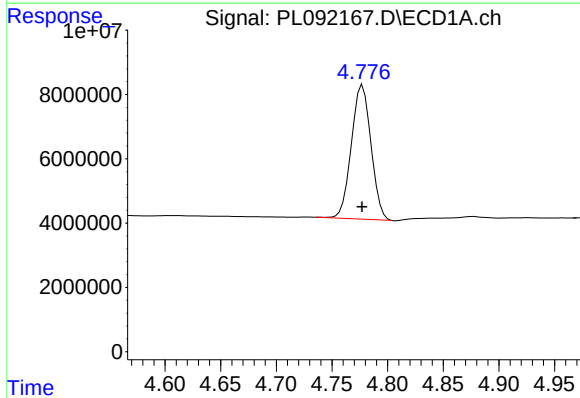
R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 24263684
Conc: 20.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



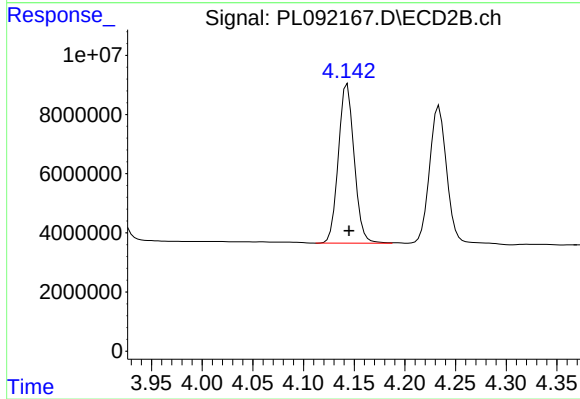
#6 beta-BHC

R.T.: 3.914 min
Delta R.T.: -0.001 min
Response: 26879740
Conc: 20.75 ng/ml



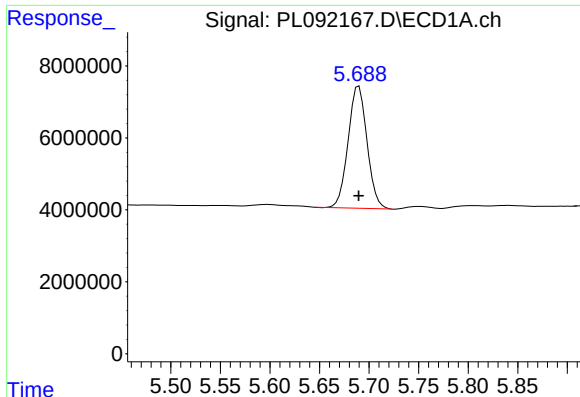
#7 delta-BHC

R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 51237246
Conc: 20.99 ng/ml



#7 delta-BHC

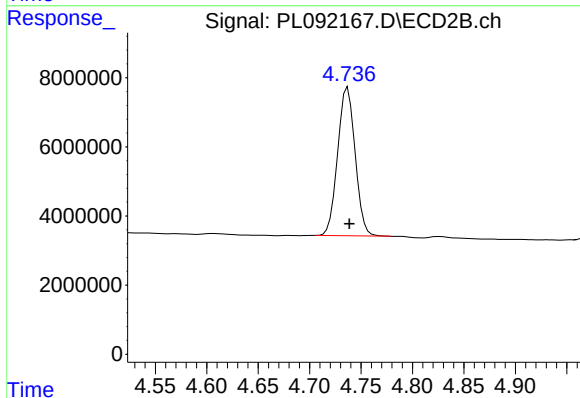
R.T.: 4.143 min
Delta R.T.: -0.002 min
Response: 58393546
Conc: 20.25 ng/ml



#8 Heptachlor epoxide

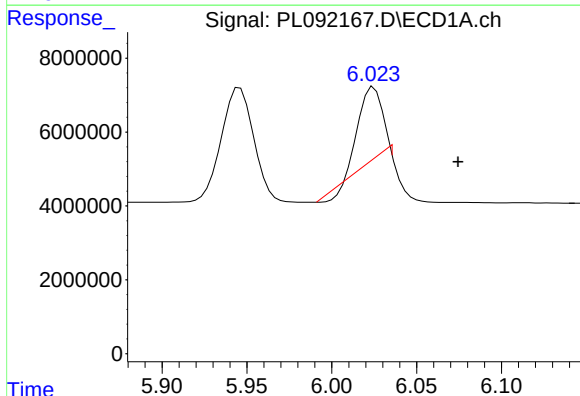
R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 45060414
Conc: 22.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



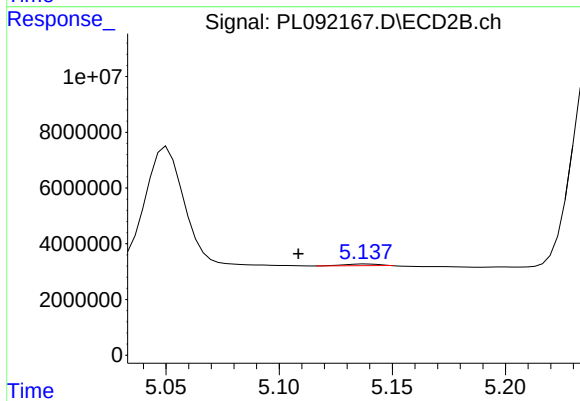
#8 Heptachlor epoxide

R.T.: 4.737 min
Delta R.T.: -0.002 min
Response: 50752528
Conc: 20.70 ng/ml



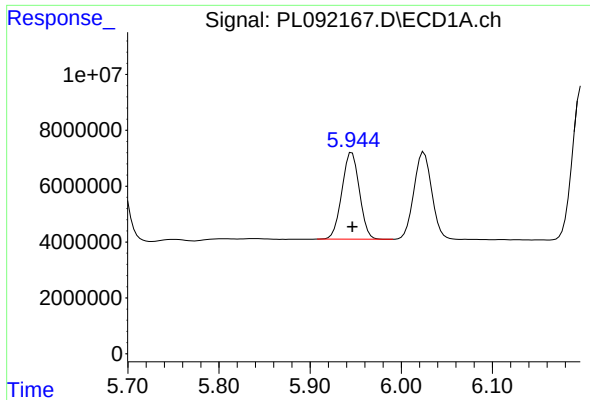
#9 Endosulfan I

R.T.: 6.025 min
Delta R.T.: -0.050 min
Response: 17533827
Conc: 9.67 ng/ml



#9 Endosulfan I

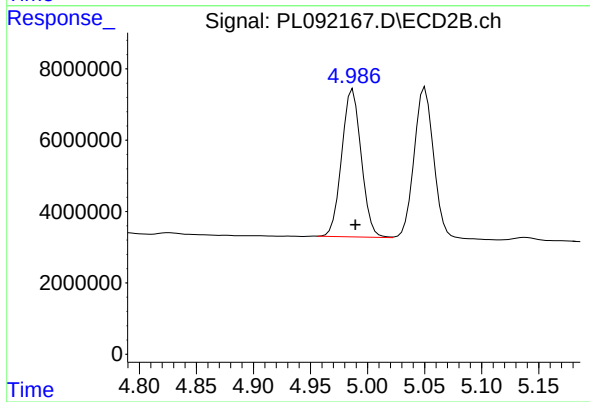
R.T.: 5.139 min
Delta R.T.: 0.030 min
Response: 533544
Conc: 0.25 ng/ml



#10 trans-Chlordane

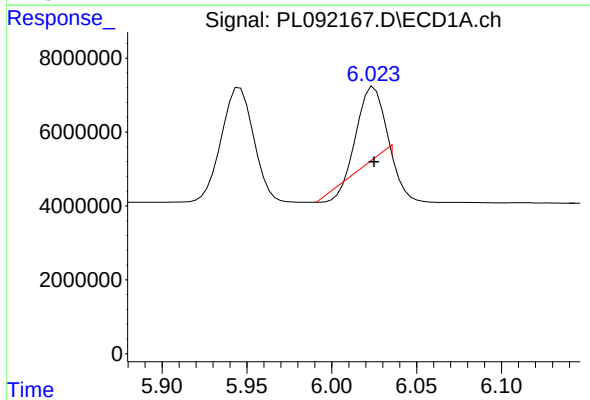
R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 41454251
Conc: 21.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



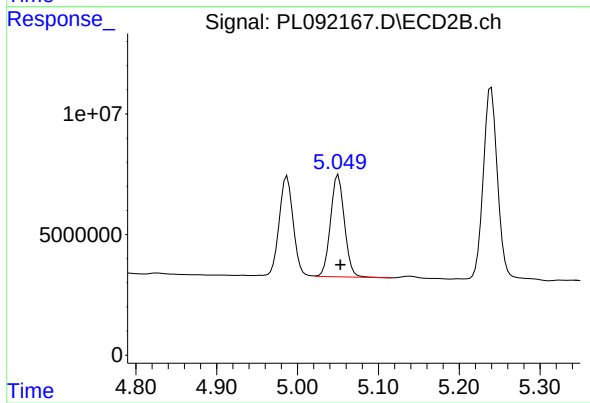
#10 trans-Chlordane

R.T.: 4.987 min
Delta R.T.: -0.002 min
Response: 49262436
Conc: 20.45 ng/ml



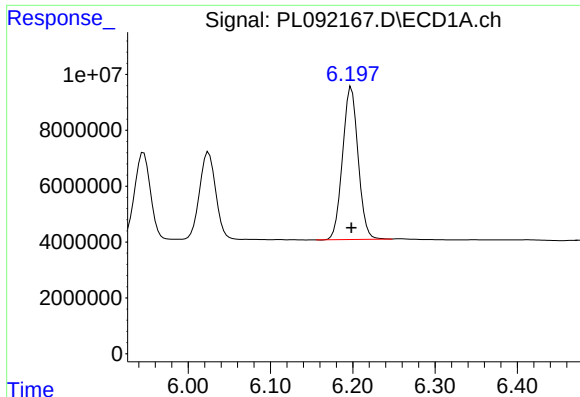
#11 cis-Chlordane

R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 17533827
Conc: 8.64 ng/ml



#11 cis-Chlordane

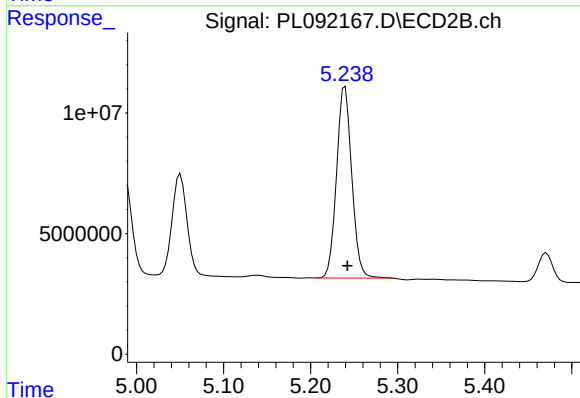
R.T.: 5.050 min
Delta R.T.: -0.003 min
Response: 50618175
Conc: 21.12 ng/ml



#12 4,4'-DDE

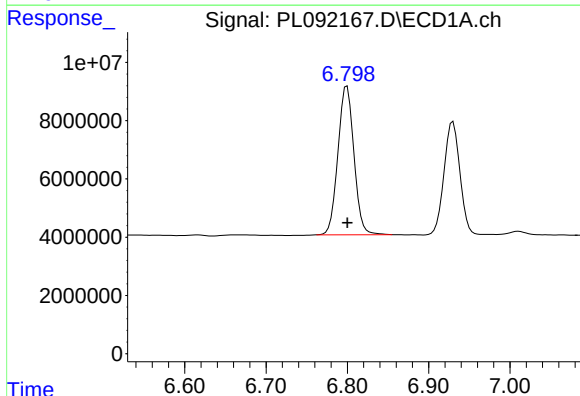
R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 71753687
Conc: 40.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



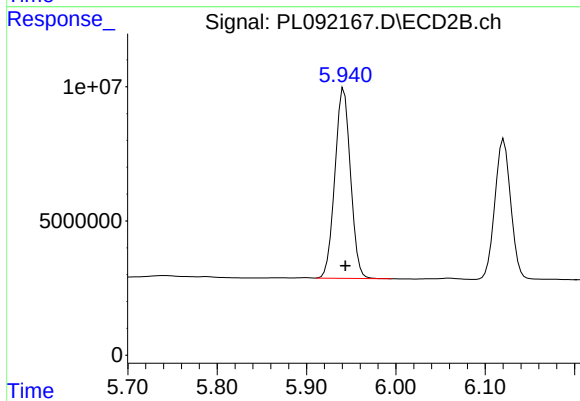
#12 4,4'-DDE

R.T.: 5.240 min
Delta R.T.: -0.003 min
Response: 96395632
Conc: 41.02 ng/ml



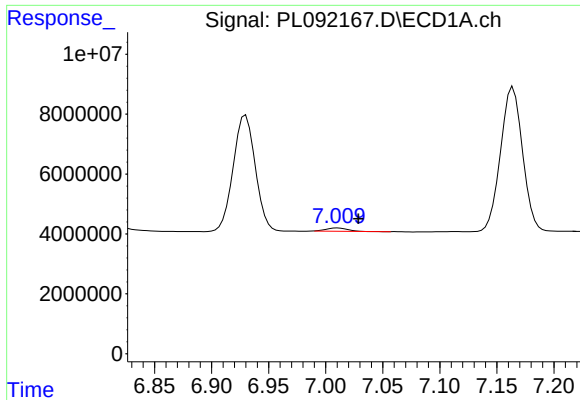
#15 Endosulfan II

R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 69806843
Conc: 39.38 ng/ml



#15 Endosulfan II

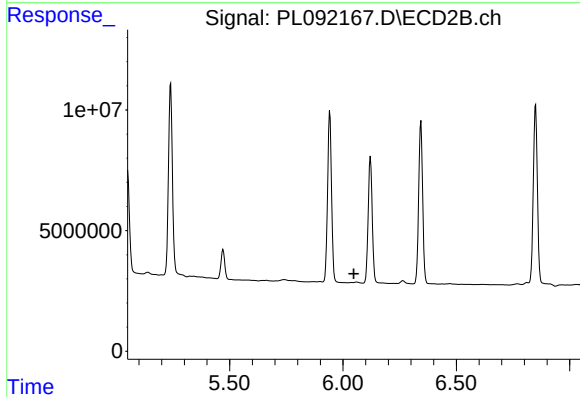
R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 85723599
Conc: 40.46 ng/ml



#17 4,4'-DDT

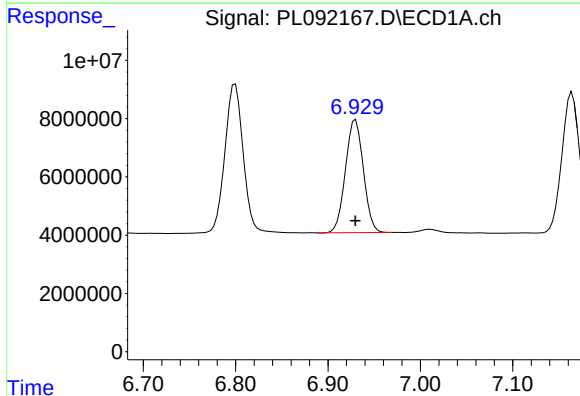
R.T.: 7.010 min
Delta R.T.: -0.018 min
Response: 1435181
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



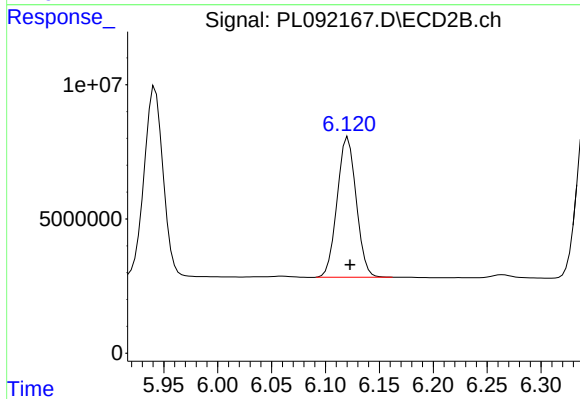
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.047 min
Response: 0
Conc: N.D.



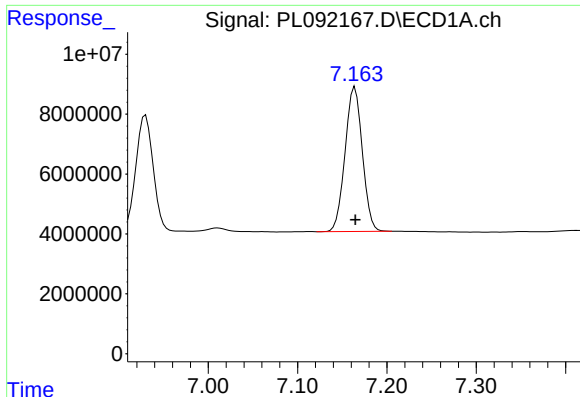
#18 Endrin aldehyde

R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 52308313
Conc: 41.07 ng/ml



#18 Endrin aldehyde

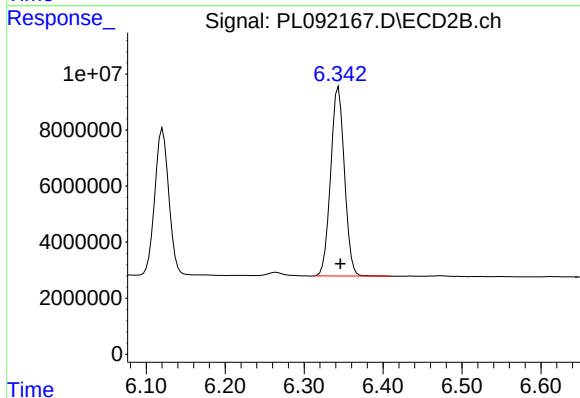
R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 64328579
Conc: 41.64 ng/ml



#19 Endosulfan Sulfate

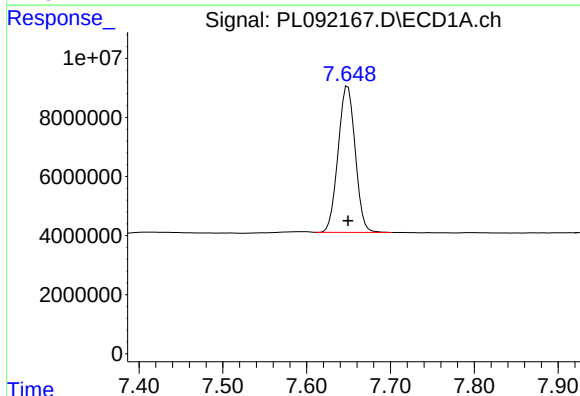
R.T.: 7.164 min
Delta R.T.: 0.000 min
Response: 64803252
Conc: 39.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



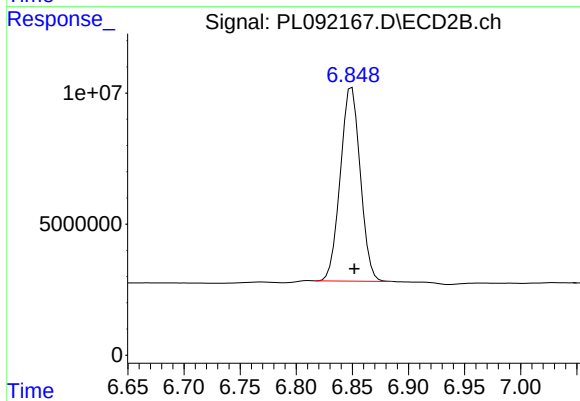
#19 Endosulfan Sulfate

R.T.: 6.344 min
Delta R.T.: -0.002 min
Response: 81950980
Conc: 39.75 ng/ml



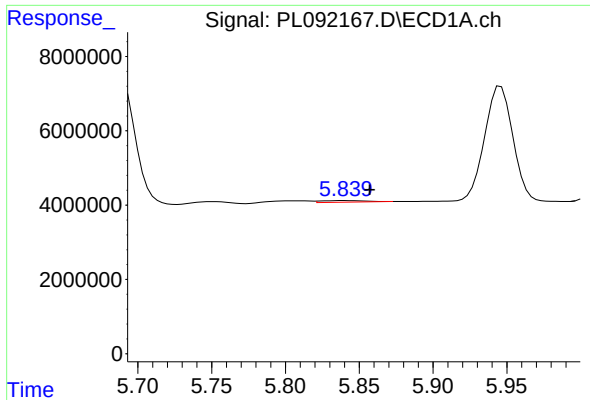
#21 Endrin ketone

R.T.: 7.649 min
Delta R.T.: 0.000 min
Response: 70232580
Conc: 38.72 ng/ml



#21 Endrin ketone

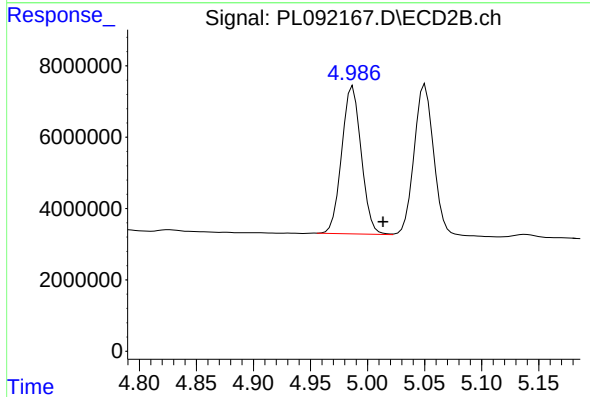
R.T.: 6.850 min
Delta R.T.: -0.002 min
Response: 91445643
Conc: 39.44 ng/ml



#22 Toxaphene-1

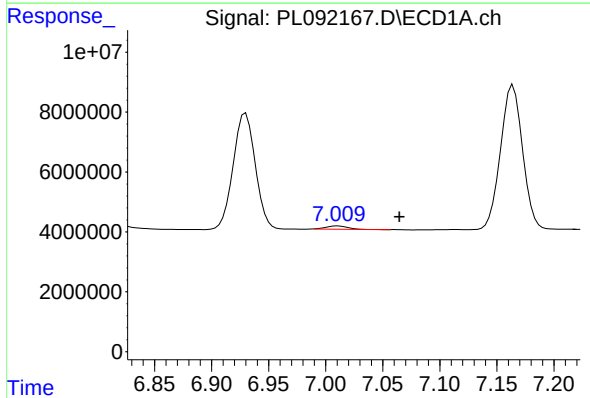
R.T.: 5.840 min
Delta R.T.: -0.017 min
Response: 915450
Conc: 153.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



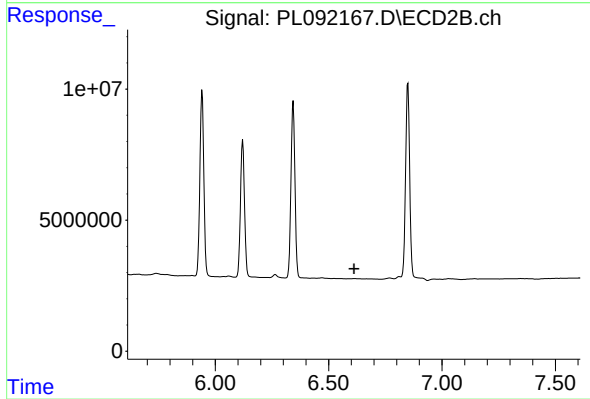
#22 Toxaphene-1

R.T.: 4.987 min
Delta R.T.: -0.026 min
Response: 49262436
Conc: 4021.23 ng/ml



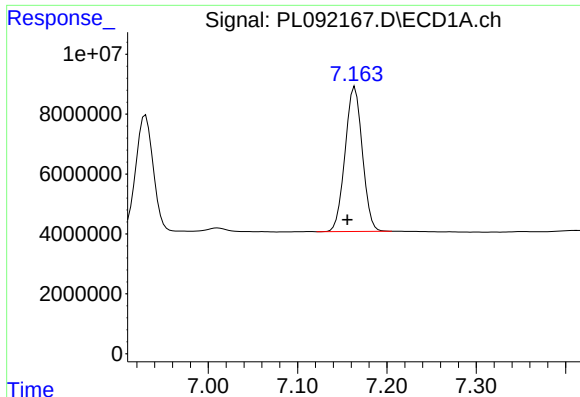
#24 Toxaphene-3

R.T.: 7.010 min
Delta R.T.: -0.054 min
Response: 1435181
Conc: 30.78 ng/ml



#24 Toxaphene-3

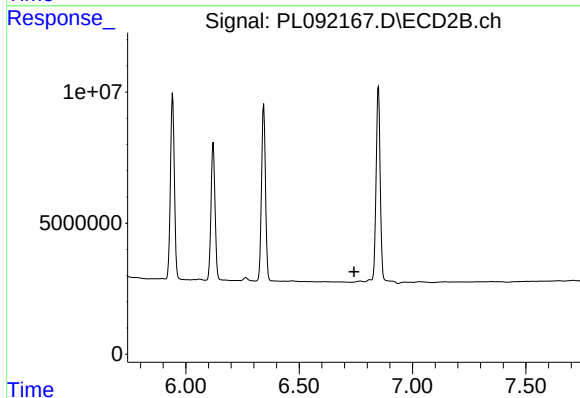
R.T.: 0.000 min
Exp R.T. : 6.613 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

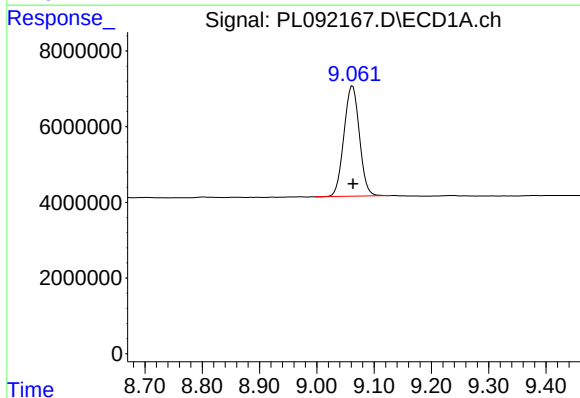
R.T.: 7.164 min
Delta R.T.: 0.008 min
Response: 64803252
Conc: 1823.02 ng/m

Instrument :
ECD_L
ClientSampleId :



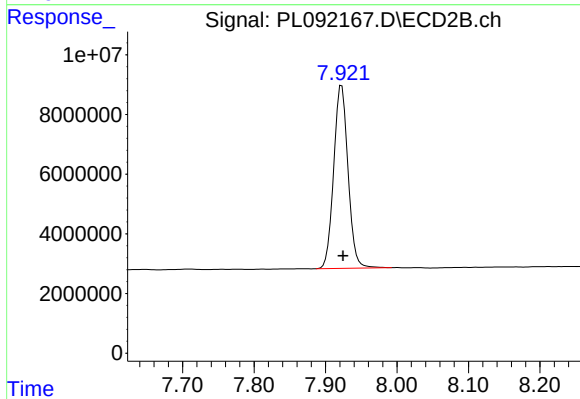
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.742 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: 0.000 min
Response: 54989652
Conc: 40.92 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.923 min
Delta R.T.: -0.002 min
Response: 85400228
Conc: 40.14 ng/ml