

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031220\
 Data File : PL057290.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2020 14:45
 Operator : AJ\MA
 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: Mar 13 05:57:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 11 17:44:01 2020
 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...	3.460	3.958	193.1E6	44393706	22.664	20.808
28)	SA Decachlor...	8.207	8.979	206.2E6	43457676	21.336	20.453
Target Compounds							
2)	A alpha-BHC	3.898	4.345	149.2E6	29275747	10.070	9.267
3)	MA gamma-BHC...	4.181	4.627	131.9E6	28342193	9.602	9.117
4)	MA Heptachlor	0.000	5.138	0	5500245	N.D.	1.767 #
5)	MB Aldrin	4.725	5.422	21180559	4105795	1.640	1.374
6)	B beta-BHC	4.432	4.800	61436835	16520048	11.598	11.722
8)	B Heptachlo...	5.168	5.812	3411309	8903664	0.282	3.213 #
9)	A Endosulfan I	5.526	0.000	19045347	0	1.680	N.D. #
11)	B alpha-Chl...	0.000	6.138f	0	174368	N.D.	0.058 #
12)	B 4,4'-DDE	5.650f	6.278	21470177	502322	1.832	0.177 #
13)	MA Dieldrin	5.746	6.447f	24530508	3431701	2.006	1.166 #
14)	MA Endrin	6.010	6.643	584.4E6	120.7E6	53.716	46.797
15)	B Endosulfa...	6.279	6.868	10418738	4309901	0.965	1.536 #
16)	A 4,4'-DDD	6.136	6.768	49528779	16854141	5.116	6.919 #
17)	MA 4,4'-DDT	6.376	7.065	1008.0E6	211.0E6	103.014	85.766
18)	B Endrin al...	6.449	6.975	7802978	1463140	0.872	0.631 #
20)	A Methoxychlor	6.921	7.525	1233.9E6	277.2E6	247.459	221.911
21)	B Endrin ke...	7.153	7.666	38140964	5670727	3.377	2.069 #
22)	Mirex	7.336	0.000	756566	0	0.093	N.D. #
23)	Chlordane-1	4.359f	0.000	3317372	0	10.914	N.D. #
24)	Chlordane-2	4.829	5.403	28485461	1966071	80.772	20.597 #
26)	Chlordane-4	0.000	6.138	0	174368	N.D.	0.380 #
27)	Chlordane-5	6.279f	0.000	10418738	0	28.684	N.D. #

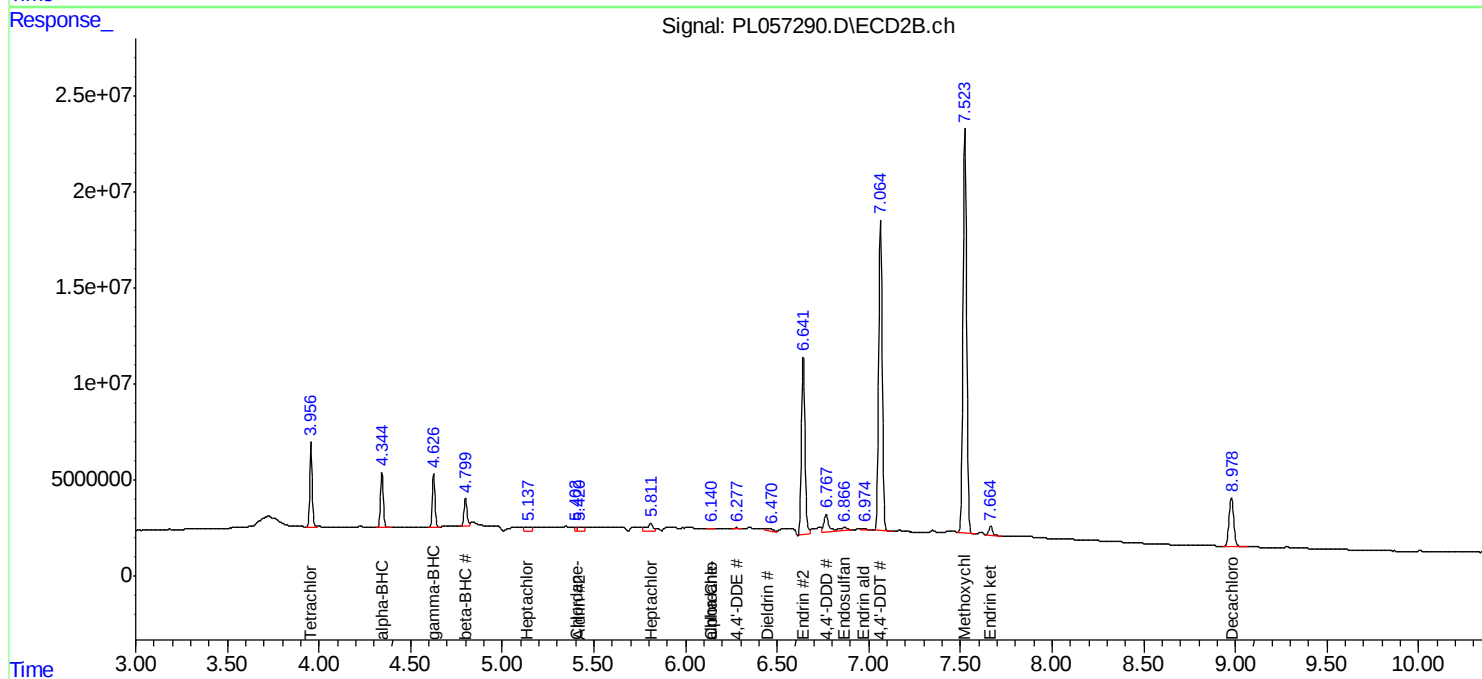
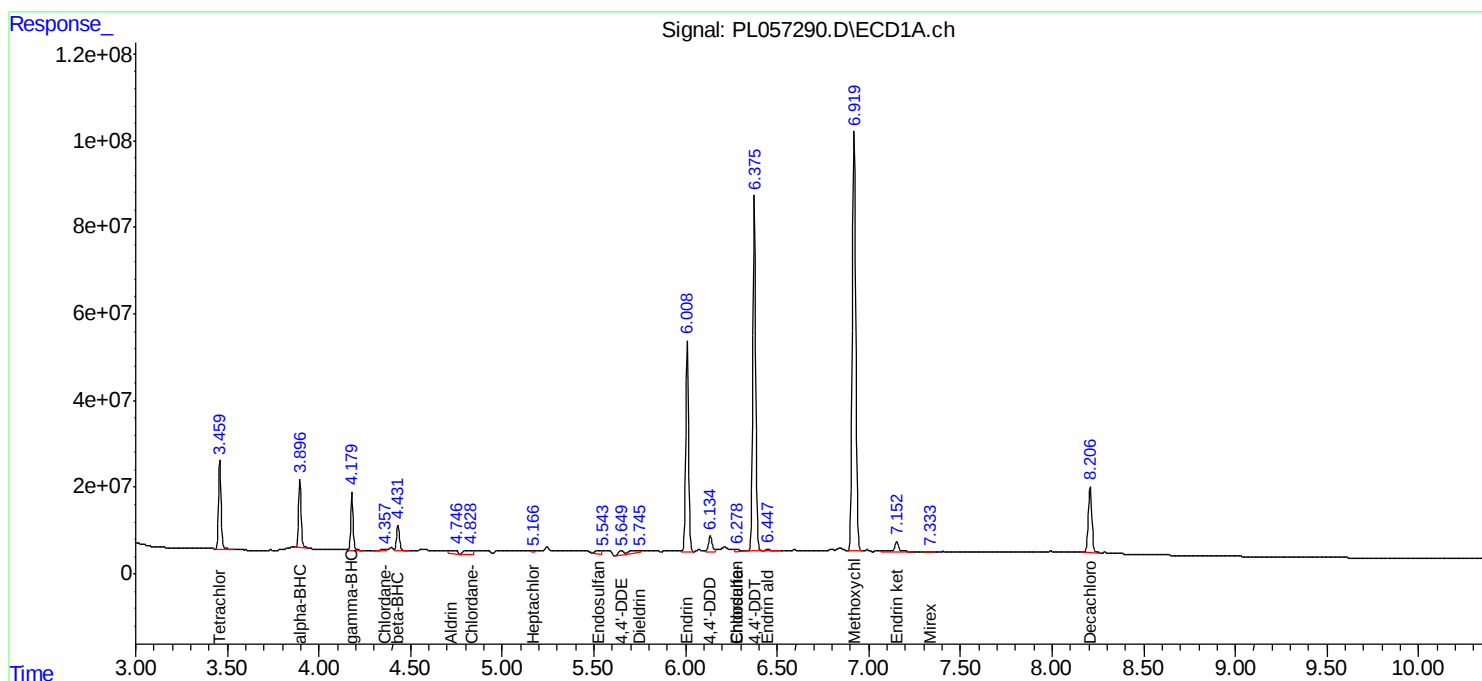
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

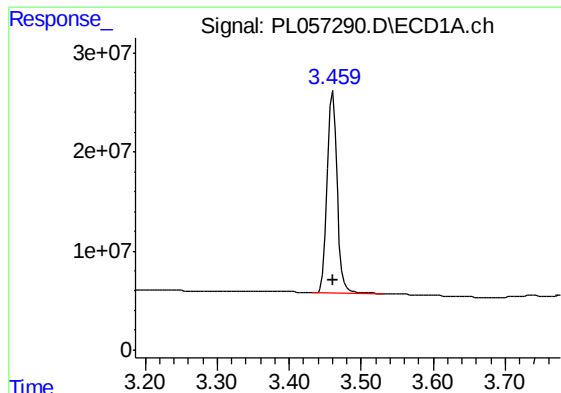
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031220\
Data File : PL057290.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Mar 2020 14:45
Operator : AJ\MA
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 05:57:13 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
Quant Title : GC Extractables
QLast Update : Wed Mar 11 17:44:01 2020
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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

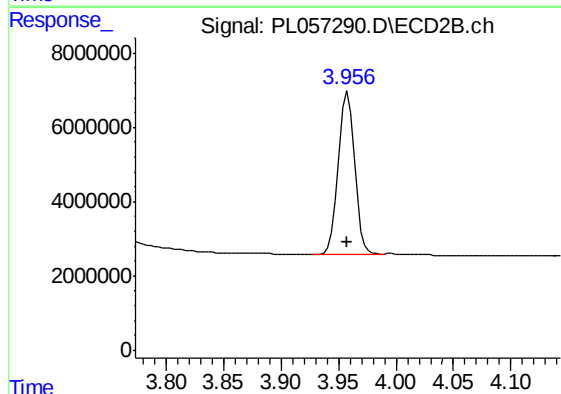




#1 Tetrachloro-m-xylene

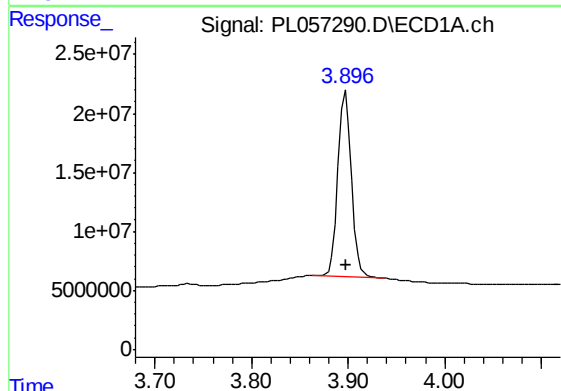
R.T.: 3.460 min
Delta R.T.: 0.000 min
Response: 193144810
Conc: 22.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



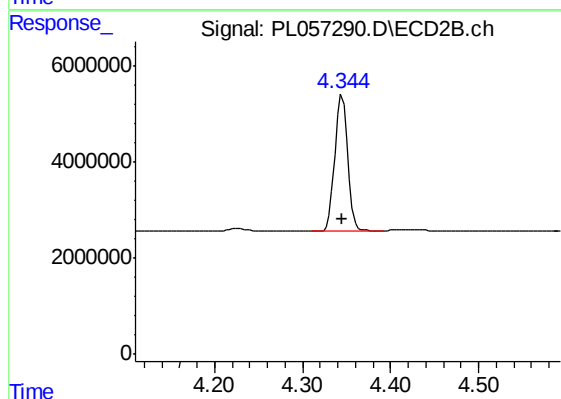
#1 Tetrachloro-m-xylene

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 44393706
Conc: 20.81 ng/ml



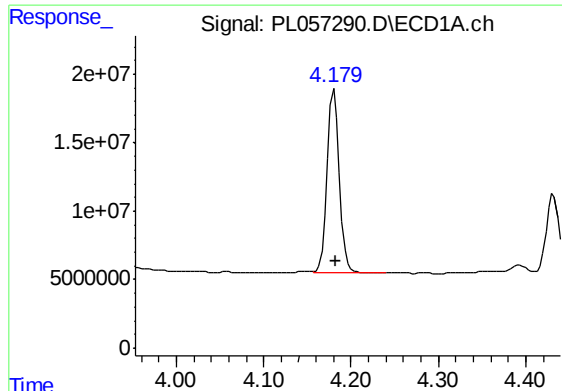
#2 alpha-BHC

R.T.: 3.898 min
Delta R.T.: 0.000 min
Response: 149238562
Conc: 10.07 ng/ml



#2 alpha-BHC

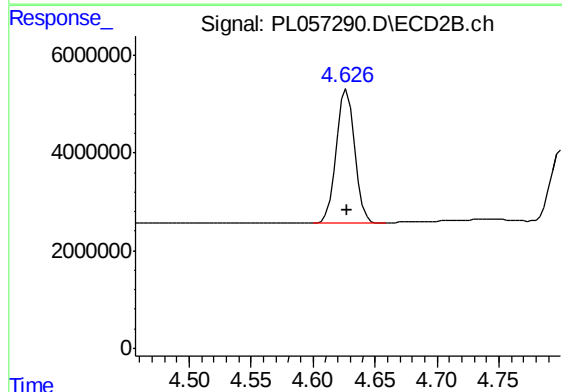
R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 29275747
Conc: 9.27 ng/ml



#3 gamma-BHC (Lindane)

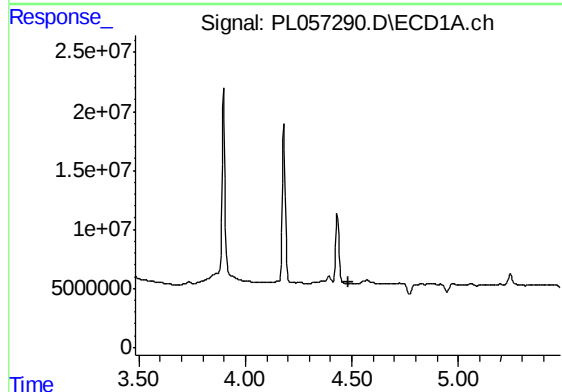
R.T.: 4.181 min
Delta R.T.: -0.001 min
Response: 131942555
Conc: 9.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



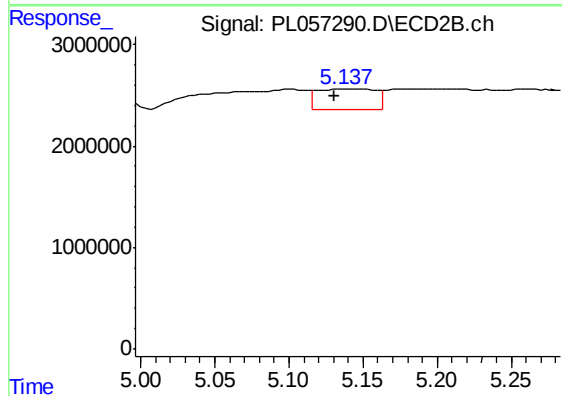
#3 gamma-BHC (Lindane)

R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 28342193
Conc: 9.12 ng/ml



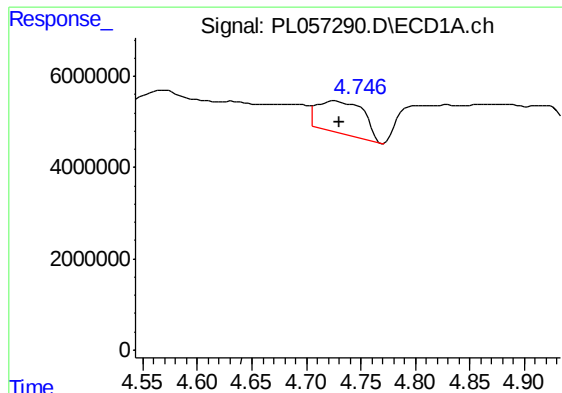
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.483 min
Response: 0
Conc: N.D.



#4 Heptachlor

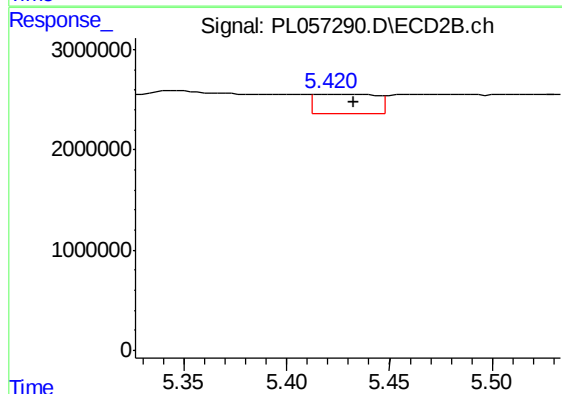
R.T.: 5.138 min
Delta R.T.: 0.008 min
Response: 5500245
Conc: 1.77 ng/ml



#5 Aldrin

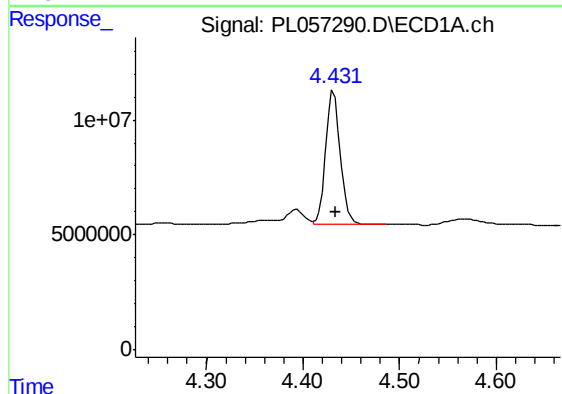
R.T.: 4.725 min
Delta R.T.: -0.006 min
Response: 21180559
Conc: 1.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



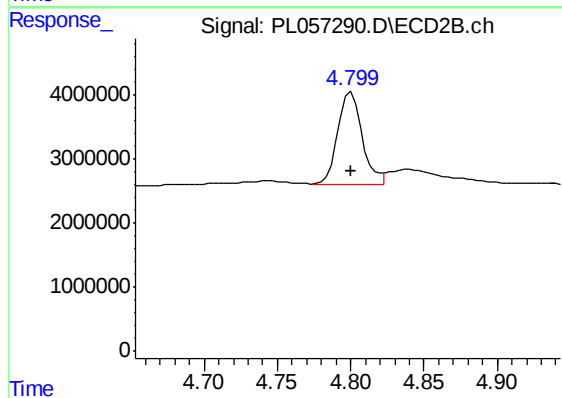
#5 Aldrin

R.T.: 5.422 min
Delta R.T.: -0.011 min
Response: 4105795
Conc: 1.37 ng/ml



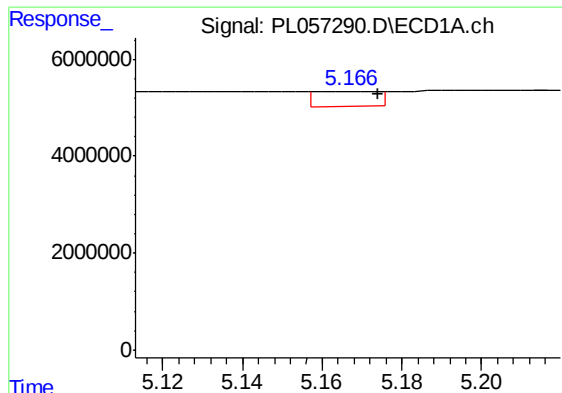
#6 beta-BHC

R.T.: 4.432 min
Delta R.T.: -0.002 min
Response: 61436835
Conc: 11.60 ng/ml



#6 beta-BHC

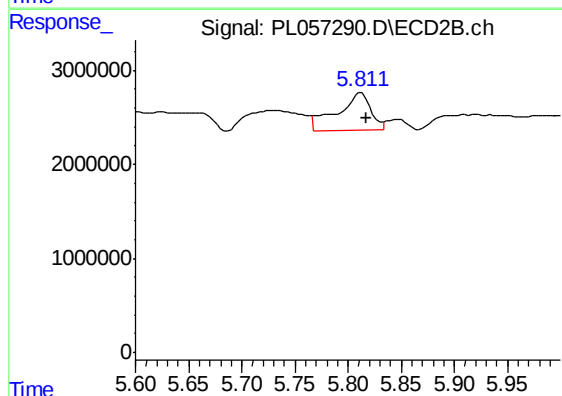
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 16520048
Conc: 11.72 ng/ml



#8 Heptachlor epoxide

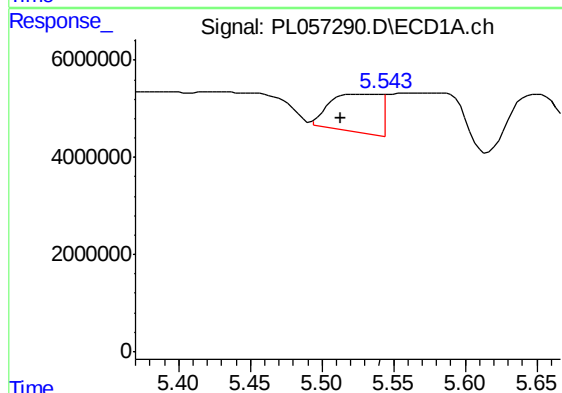
R.T.: 5.168 min
Delta R.T.: -0.006 min
Response: 3411309
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



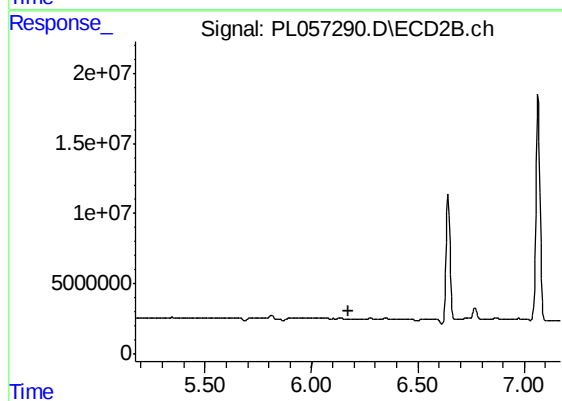
#8 Heptachlor epoxide

R.T.: 5.812 min
Delta R.T.: -0.005 min
Response: 8903664
Conc: 3.21 ng/ml



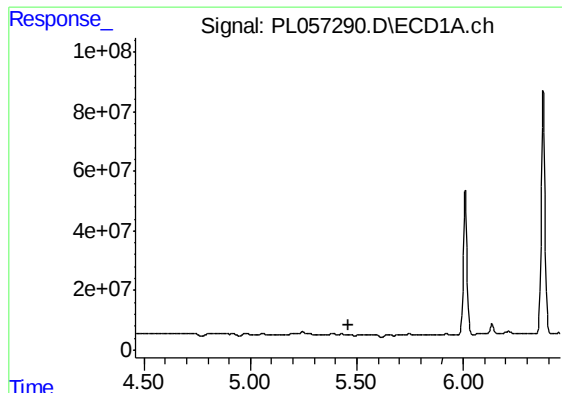
#9 Endosulfan I

R.T.: 5.526 min
Delta R.T.: 0.013 min
Response: 19045347
Conc: 1.68 ng/ml



#9 Endosulfan I

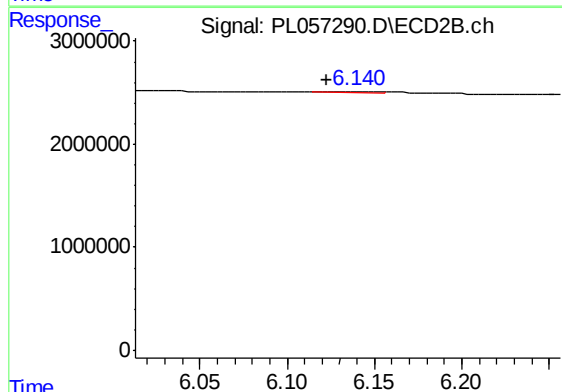
R.T.: 0.000 min
Exp R.T. : 6.172 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

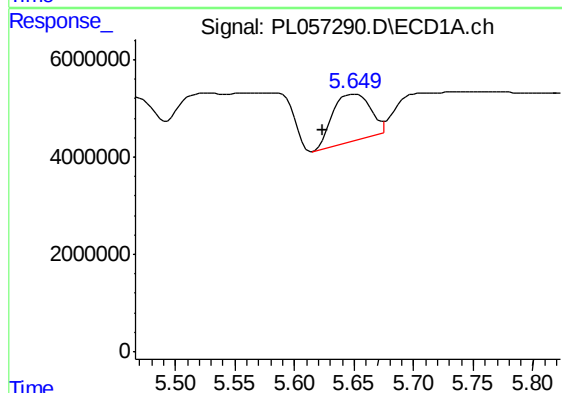
R.T.: 0.000 min
Exp R.T.: 5.460 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



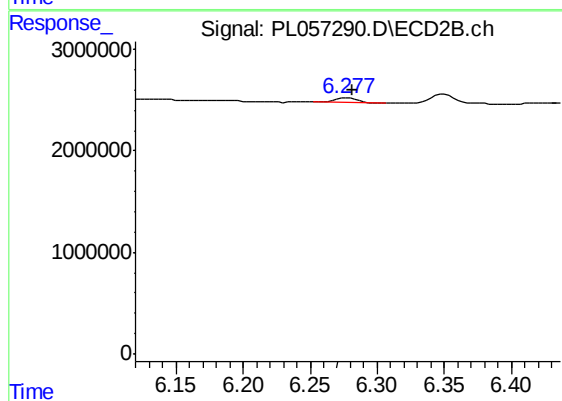
#11 alpha-Chlordane

R.T.: 6.138 min
Delta R.T.: 0.015 min
Response: 174368
Conc: 0.06 ng/ml



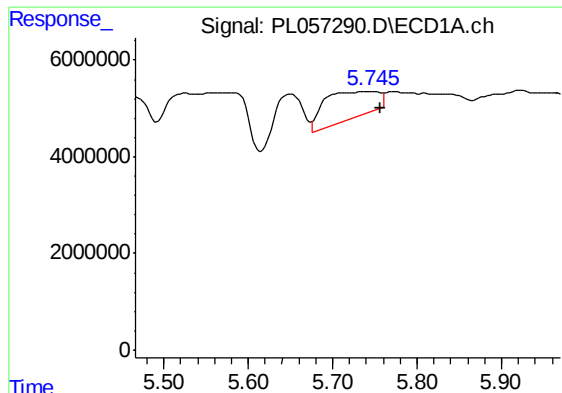
#12 4,4'-DDE

R.T.: 5.650 min
Delta R.T.: 0.026 min
Response: 21470177
Conc: 1.83 ng/ml



#12 4,4'-DDE

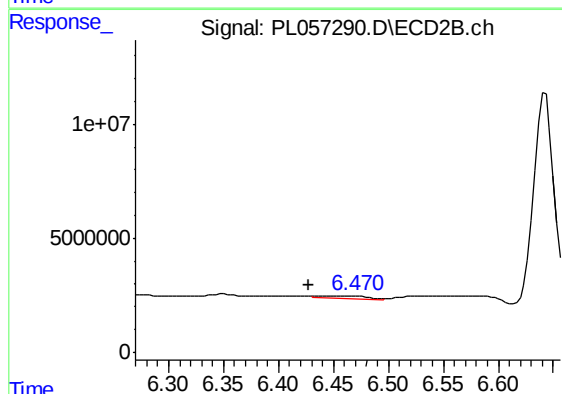
R.T.: 6.278 min
Delta R.T.: -0.004 min
Response: 502322
Conc: 0.18 ng/ml



#13 Dielddrin

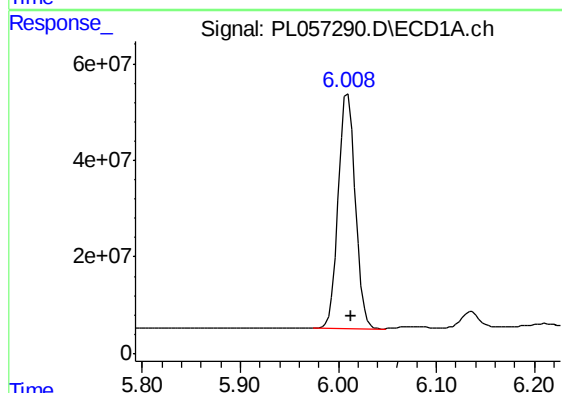
R.T.: 5.746 min
Delta R.T.: -0.011 min
Response: 24530508
Conc: 2.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



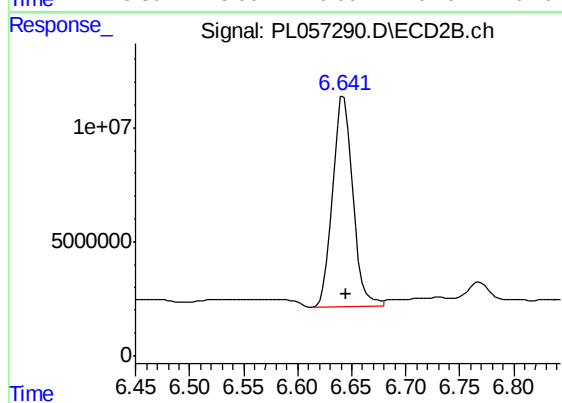
#13 Dielddrin

R.T.: 6.447 min
Delta R.T.: 0.019 min
Response: 3431701
Conc: 1.17 ng/ml



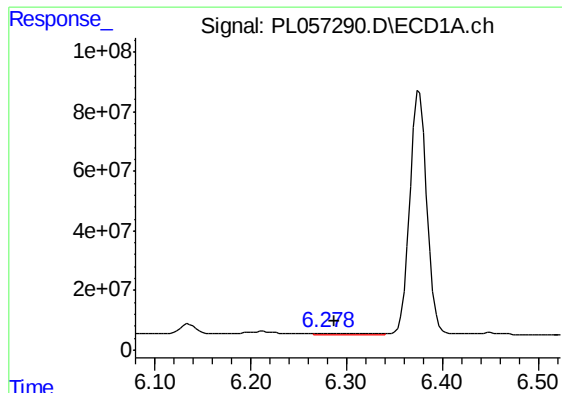
#14 Endrin

R.T.: 6.010 min
Delta R.T.: -0.004 min
Response: 584406121
Conc: 53.72 ng/ml



#14 Endrin

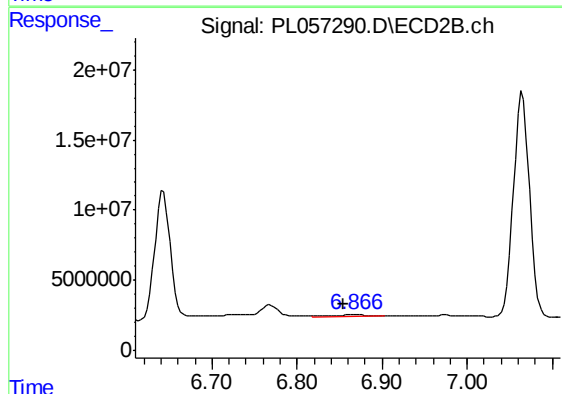
R.T.: 6.643 min
Delta R.T.: -0.002 min
Response: 120680553
Conc: 46.80 ng/ml



#15 Endosulfan II

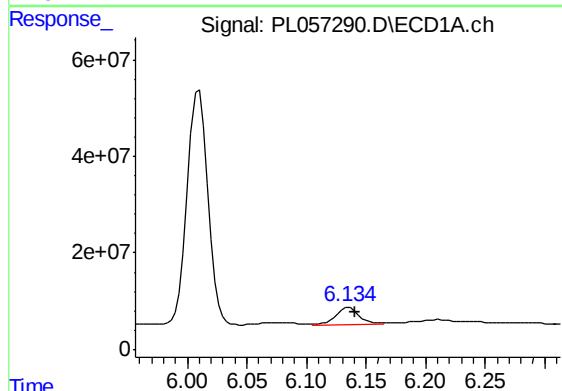
R.T.: 6.279 min
Delta R.T.: -0.008 min
Response: 10418738
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



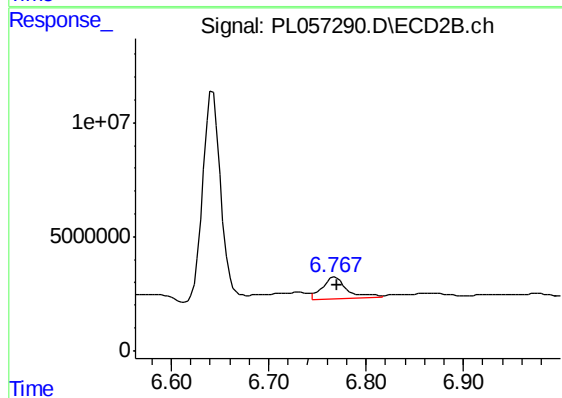
#15 Endosulfan II

R.T.: 6.868 min
Delta R.T.: 0.013 min
Response: 4309901
Conc: 1.54 ng/ml



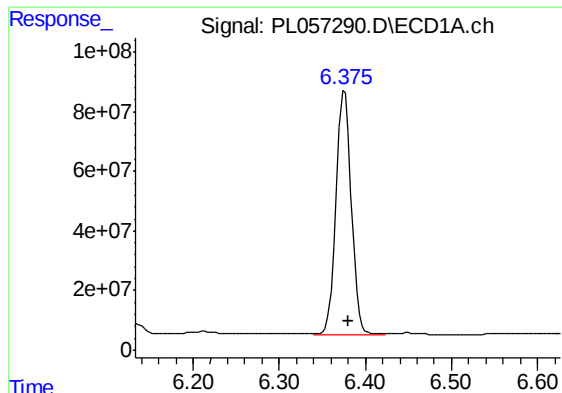
#16 4,4'-DDD

R.T.: 6.136 min
Delta R.T.: -0.005 min
Response: 49528779
Conc: 5.12 ng/ml



#16 4,4'-DDD

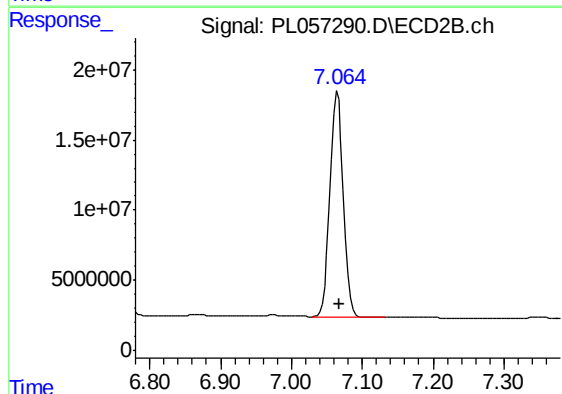
R.T.: 6.768 min
Delta R.T.: -0.002 min
Response: 16854141
Conc: 6.92 ng/ml



#17 4,4'-DDT

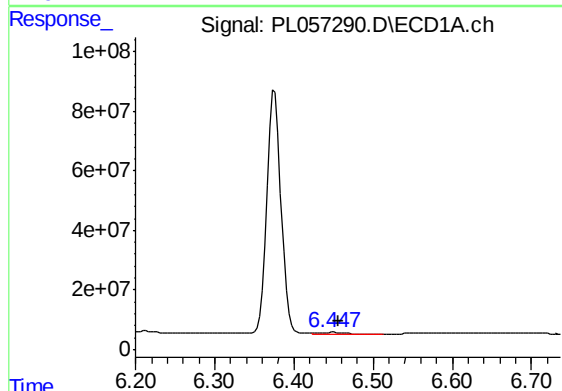
R.T.: 6.376 min
Delta R.T.: -0.005 min
Response: 1008013054
Conc: 103.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



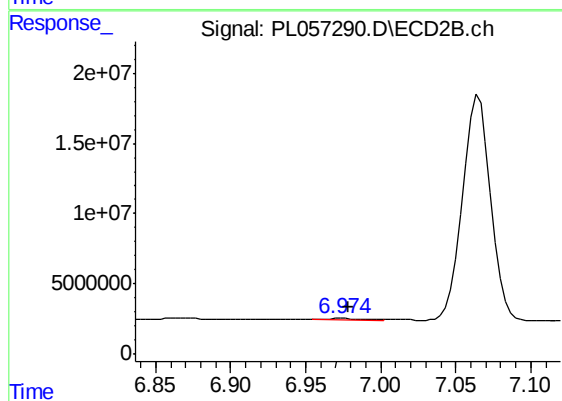
#17 4,4'-DDT

R.T.: 7.065 min
Delta R.T.: -0.002 min
Response: 210980626
Conc: 85.77 ng/ml



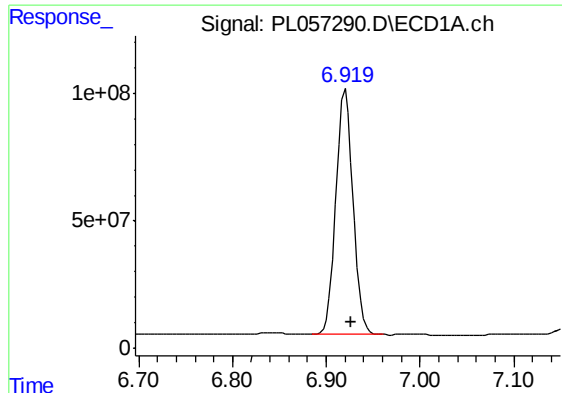
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: -0.007 min
Response: 7802978
Conc: 0.87 ng/ml



#18 Endrin aldehyde

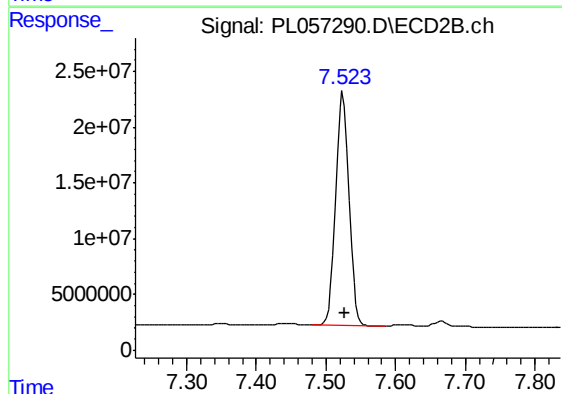
R.T.: 6.975 min
Delta R.T.: -0.003 min
Response: 1463140
Conc: 0.63 ng/ml



#20 Methoxychlor

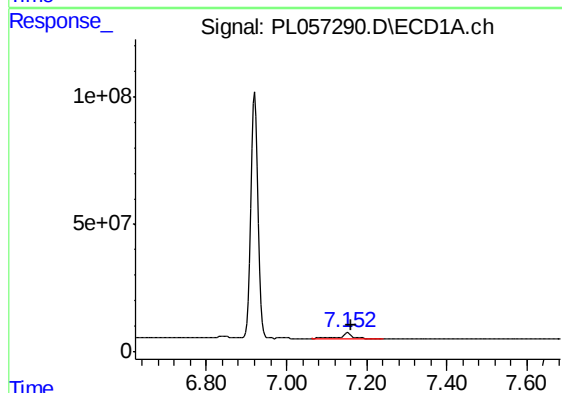
R.T.: 6.921 min
Delta R.T.: -0.006 min
Response: 1233873144
Conc: 247.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



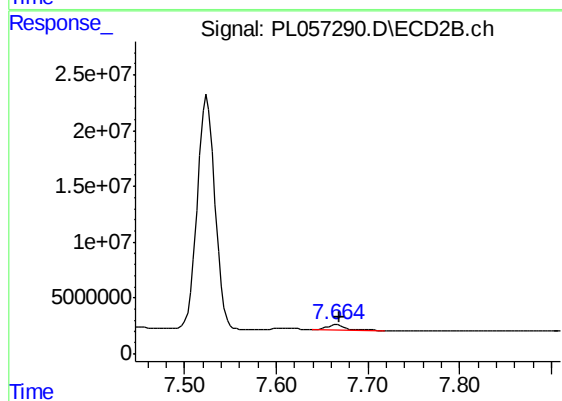
#20 Methoxychlor

R.T.: 7.525 min
Delta R.T.: -0.002 min
Response: 277235935
Conc: 221.91 ng/ml



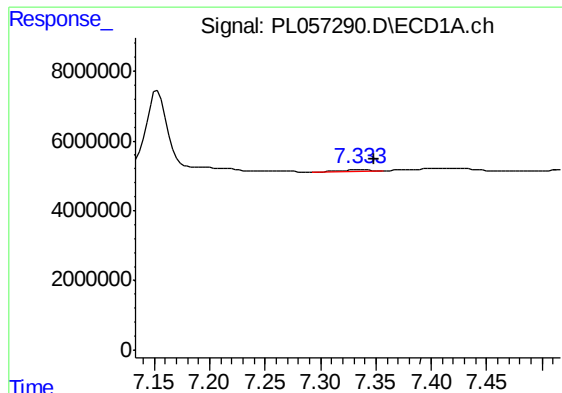
#21 Endrin ketone

R.T.: 7.153 min
Delta R.T.: -0.007 min
Response: 38140964
Conc: 3.38 ng/ml



#21 Endrin ketone

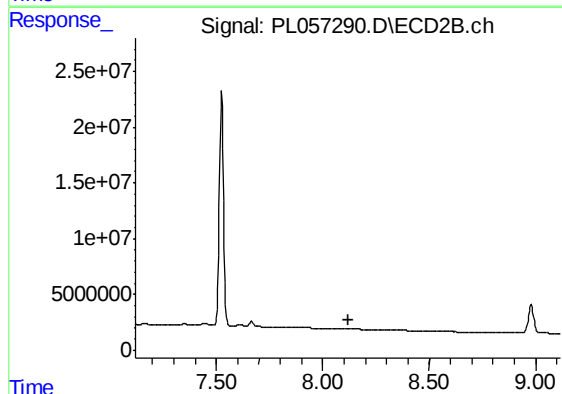
R.T.: 7.666 min
Delta R.T.: -0.004 min
Response: 5670727
Conc: 2.07 ng/ml



#22 Mirex

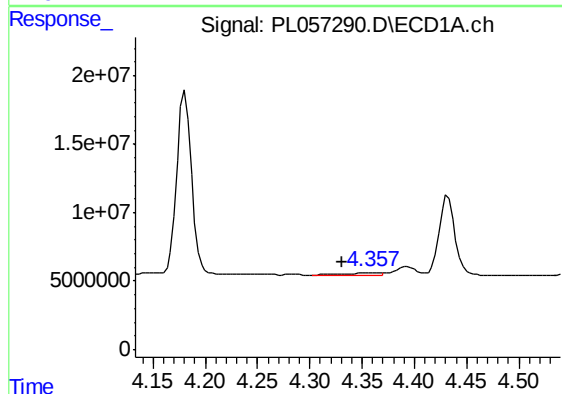
R.T.: 7.336 min
Delta R.T.: -0.012 min
Response: 756566
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



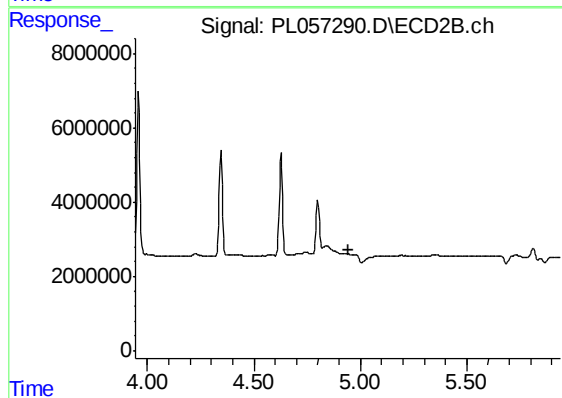
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.119 min
Response: 0
Conc: N.D.



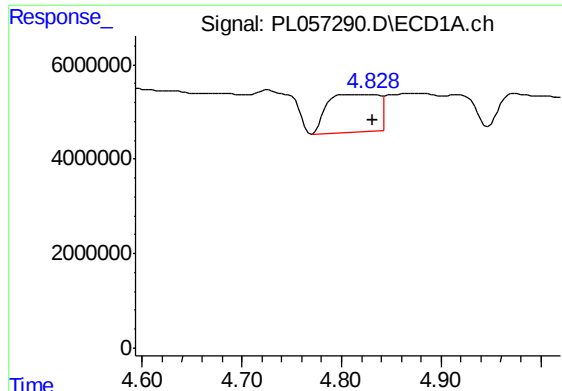
#23 Chlordane-1

R.T.: 4.359 min
Delta R.T.: 0.028 min
Response: 3317372
Conc: 10.91 ng/ml



#23 Chlordane-1

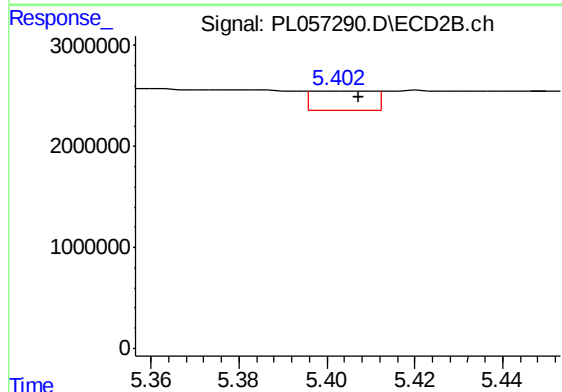
R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



#24 Chlordane-2

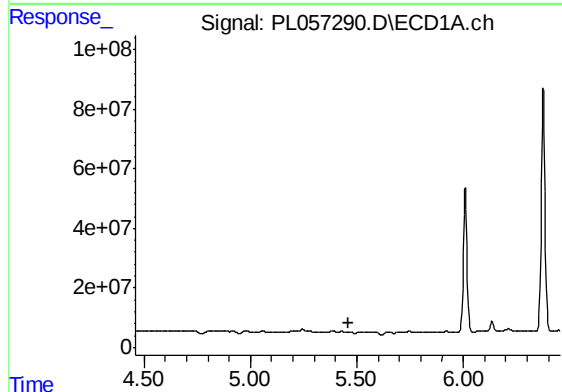
R.T.: 4.829 min
Delta R.T.: -0.003 min
Response: 28485461
Conc: 80.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



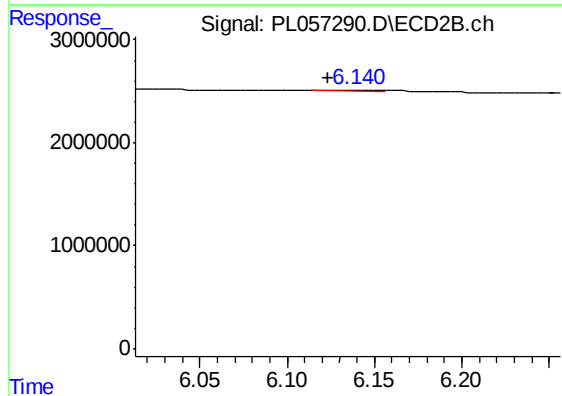
#24 Chlordane-2

R.T.: 5.403 min
Delta R.T.: -0.004 min
Response: 1966071
Conc: 20.60 ng/ml



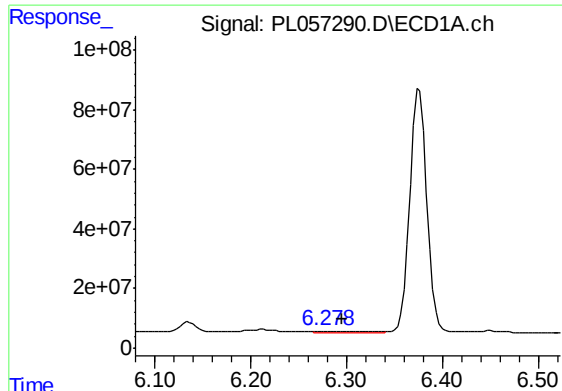
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.459 min
Response: 0
Conc: N.D.



#26 Chlordane-4

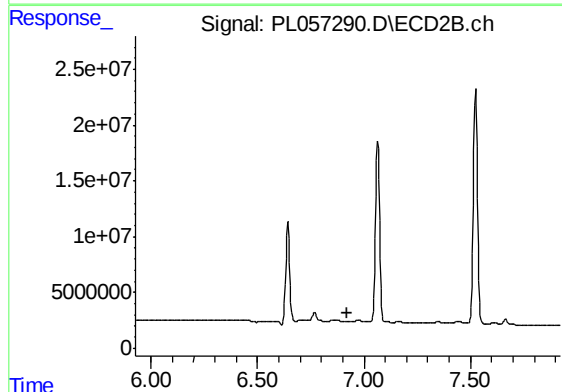
R.T.: 6.138 min
Delta R.T.: 0.015 min
Response: 174368
Conc: 0.38 ng/ml



#27 Chlordane-5

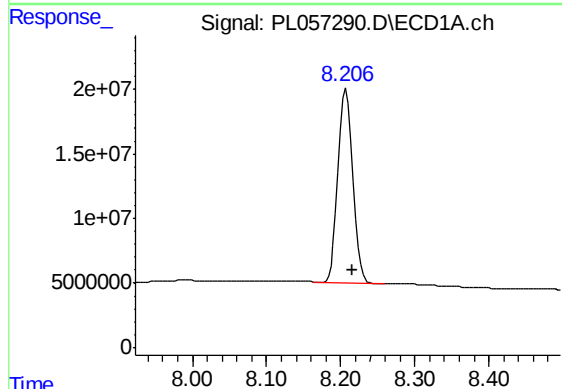
R.T.: 6.279 min
Delta R.T.: -0.016 min
Response: 10418738
Conc: 28.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



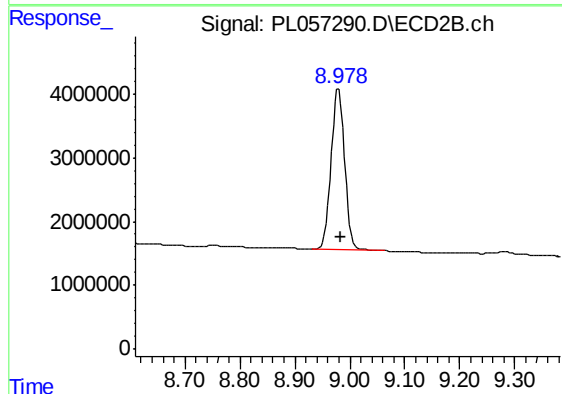
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: -0.008 min
Response: 206212532
Conc: 21.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: -0.005 min
Response: 43457676
Conc: 20.45 ng/ml