

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032720\
 Data File : PL057652.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2020 14:43
 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 28 00:53:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 16 09:40:37 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...	3.463	3.958	231.7E6	47160320	25.000	21.737
28)	SA Decachlor...	8.211	8.981	223.8E6	48115365	21.148	21.699
Target Compounds							
2)	A alpha-BHC	3.900	4.344	180.8E6	32531845	11.350	10.128
3)	MA gamma-BHC...	4.184	4.628	149.4E6	32248734	10.397	10.279
4)	MA Heptachlor	0.000	5.133	0	1023754	N.D.	0.325 #
5)	MB Aldrin	4.729	0.000	1900867	0	0.138	N.D. #
6)	B beta-BHC	4.437	4.801	69407631	53759288	11.806	37.272 #
8)	B Heptachlo...	5.184	5.810	184893	6197895	0.014	2.271 #
9)	A Endosulfan I	5.504	0.000	1326964	0	0.112	N.D. #
10)	B gamma-Chl...	5.377f	0.000	2152232	0	0.165	N.D. #
12)	B 4,4'-DDE	5.624	0.000	22218153	0	1.784	N.D. #
14)	MA Endrin	6.014	6.643	665.0E6	139.0E6	58.171	57.610
15)	B Endosulfa...	6.280	0.000	2178691	0	0.201	N.D. #
16)	A 4,4'-DDD	6.140	6.769	8020299	-122	0.818	N.D. #
17)	MA 4,4'-DDT	6.380	7.066	1210.3E6	251.2E6	121.358	110.297
18)	B Endrin al...	6.451	0.000	4527618	0	0.490	N.D. #
19)	B Endosulfa...	6.643f	0.000	585545	0	0.058	N.D. #
20)	A Methoxychlor	6.925	7.526	1413.1E6	319.4E6	263.357	245.616
21)	B Endrin ke...	7.157	7.667	17211276	2739849	1.523	1.058 #
22)	Mirex	7.336	0.000	1461336	0	0.180	N.D. #
24)	Chlordane-2	4.833	0.000	1613104	0	4.439	N.D. #
25)	Chlordane-3	5.377f	0.000	2152232	0	1.909	N.D. #
27)	Chlordane-5	6.280	0.000	2178691	0	5.988	N.D. #

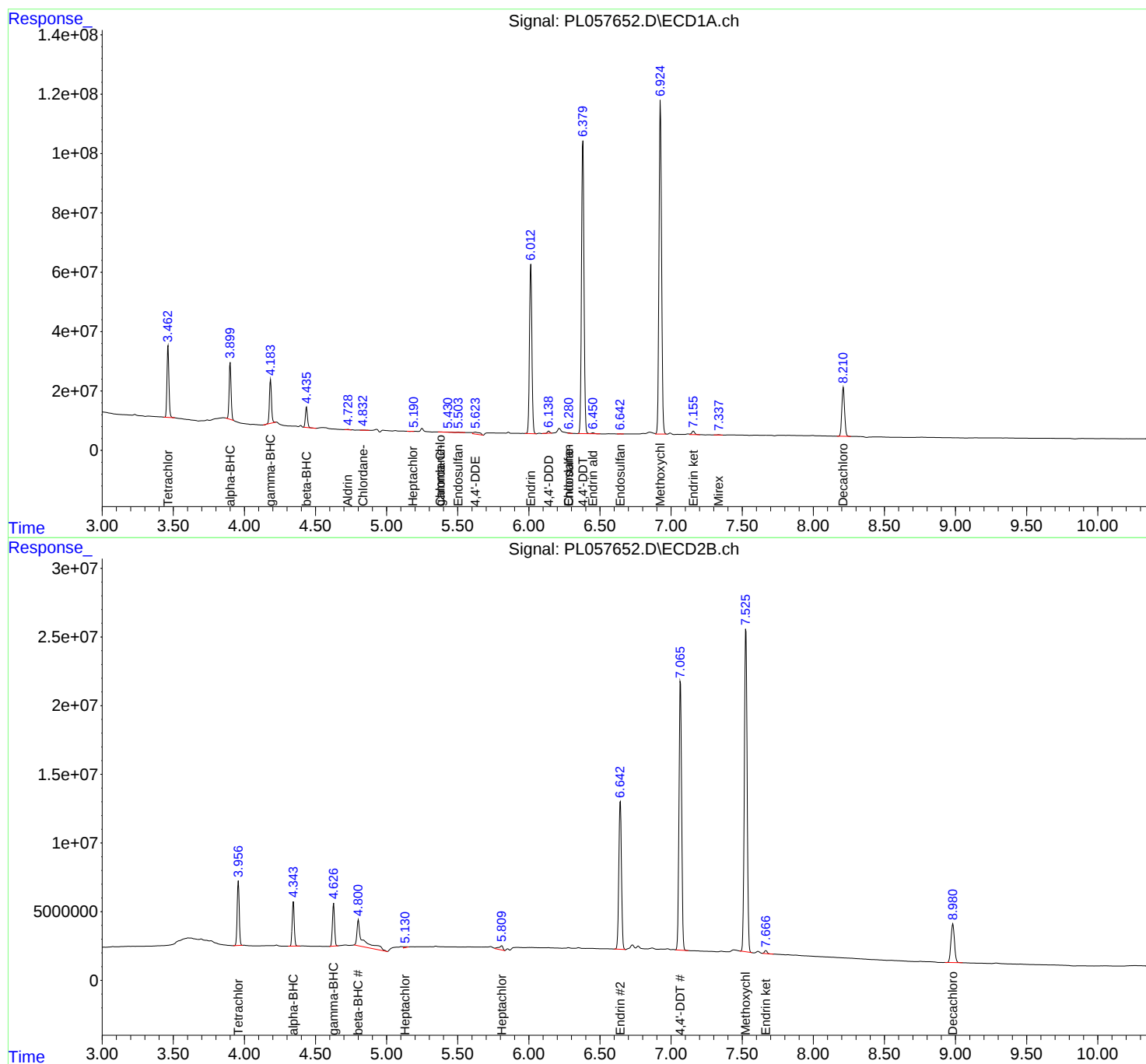
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

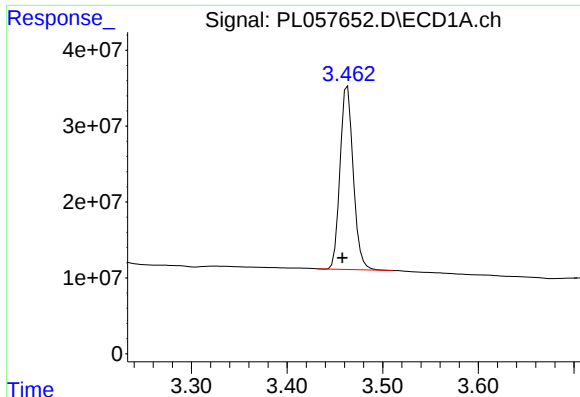
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032720\
Data File : PL057652.D
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Acq On : 27 Mar 2020 14:43
Operator : AJ\MA
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

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ECD_L
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Integration File signal 1: autoint1.e
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Quant Time: Mar 28 00:53:11 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
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QLast Update : Mon Mar 16 09:40:37 2020
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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

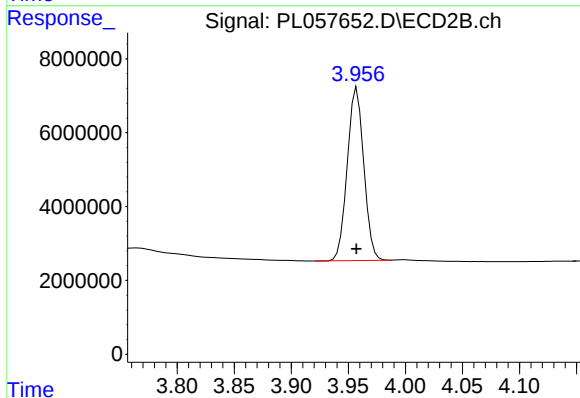




#1 Tetrachloro-m-xylene

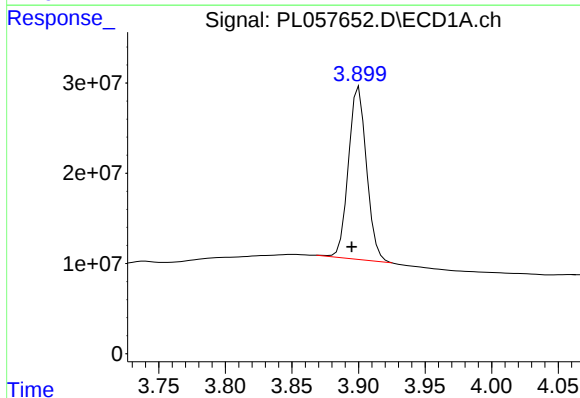
R.T.: 3.463 min
Delta R.T.: 0.005 min
Response: 231733259
Conc: 25.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



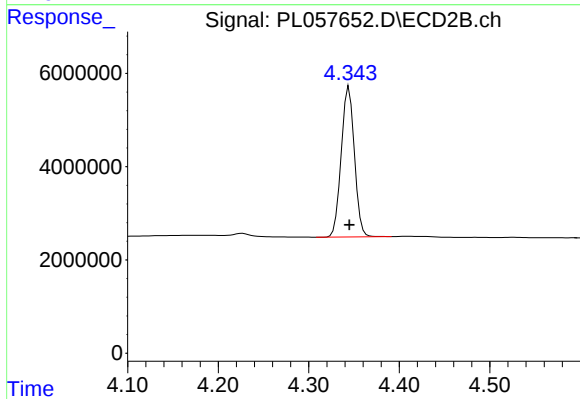
#1 Tetrachloro-m-xylene

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 47160320
Conc: 21.74 ng/ml



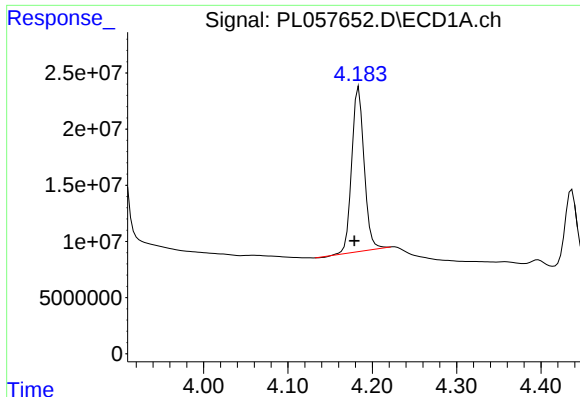
#2 alpha-BHC

R.T.: 3.900 min
Delta R.T.: 0.005 min
Response: 180793358
Conc: 11.35 ng/ml



#2 alpha-BHC

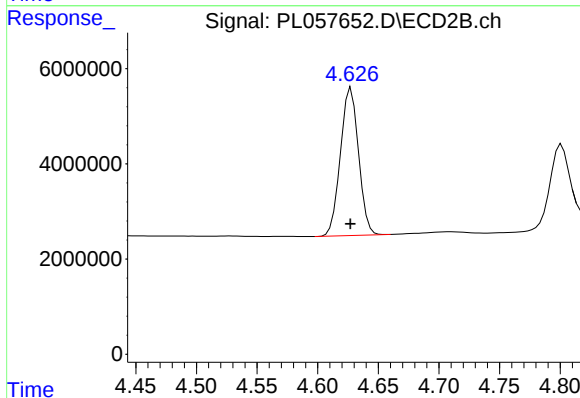
R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 32531845
Conc: 10.13 ng/ml



#3 gamma-BHC (Lindane)

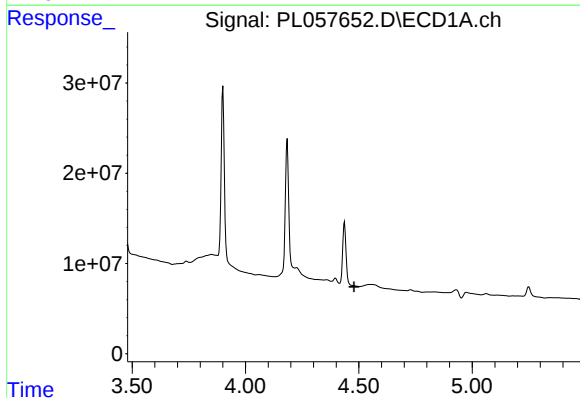
R.T.: 4.184 min
Delta R.T.: 0.005 min
Response: 149432298
Conc: 10.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



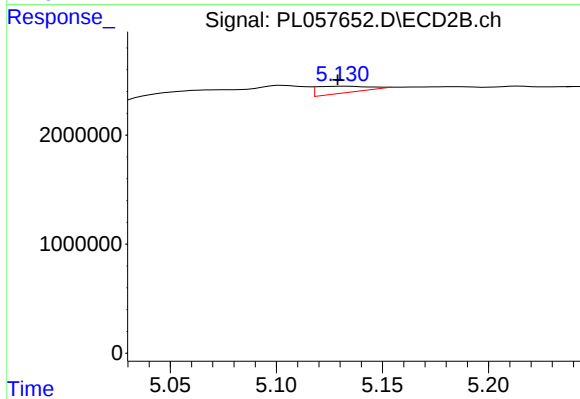
#3 gamma-BHC (Lindane)

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 32248734
Conc: 10.28 ng/ml



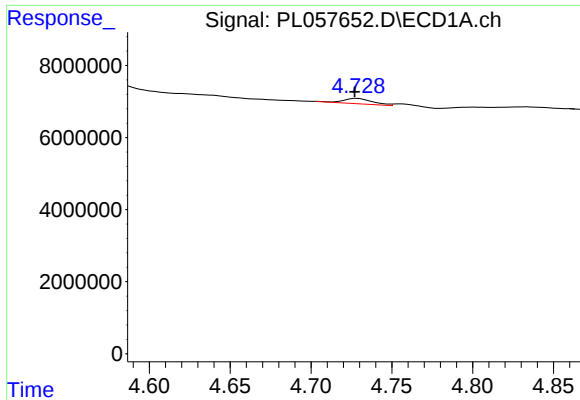
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.479 min
Response: 0
Conc: N.D.



#4 Heptachlor

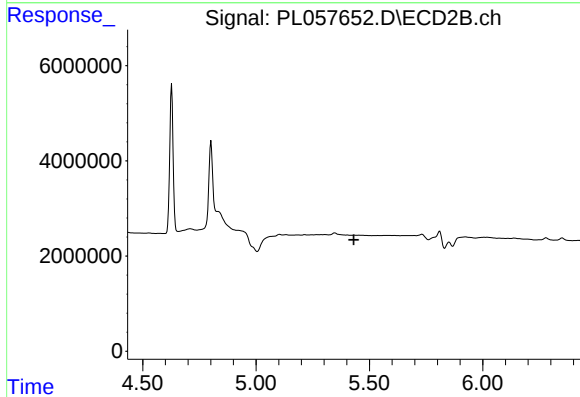
R.T.: 5.133 min
Delta R.T.: 0.004 min
Response: 1023754
Conc: 0.33 ng/ml



#5 Aldrin

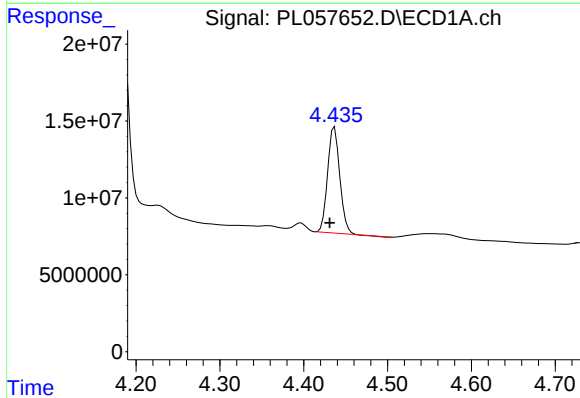
R.T.: 4.729 min
Delta R.T.: 0.002 min
Response: 1900867
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



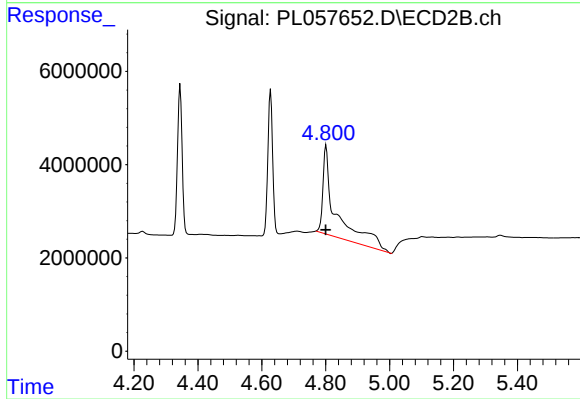
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.431 min
Response: 0
Conc: N.D.



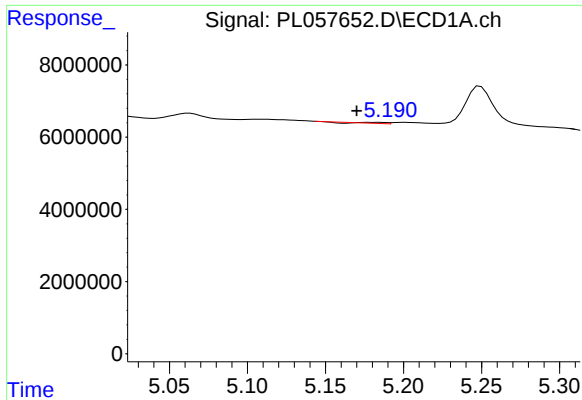
#6 beta-BHC

R.T.: 4.437 min
Delta R.T.: 0.006 min
Response: 69407631
Conc: 11.81 ng/ml



#6 beta-BHC

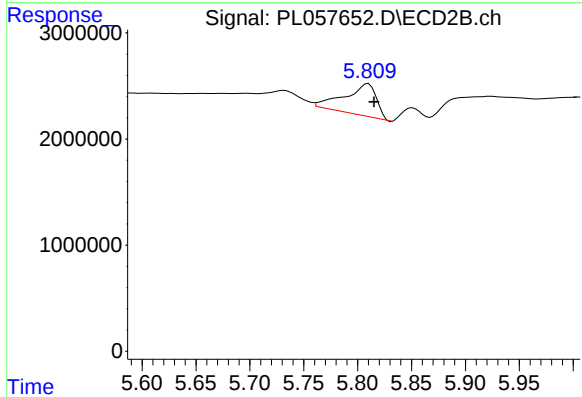
R.T.: 4.801 min
Delta R.T.: 0.001 min
Response: 53759288
Conc: 37.27 ng/ml



#8 Heptachlor epoxide

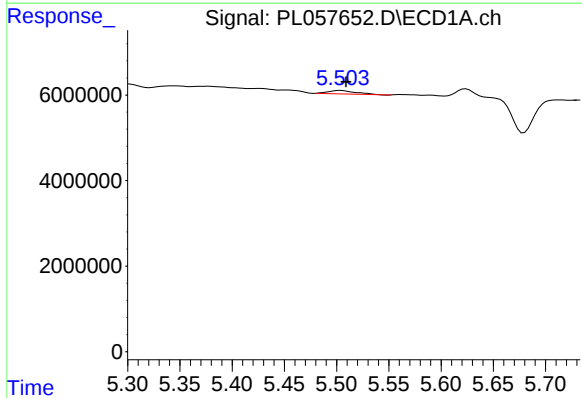
R.T.: 5.184 min
Delta R.T.: 0.014 min
Response: 184893
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



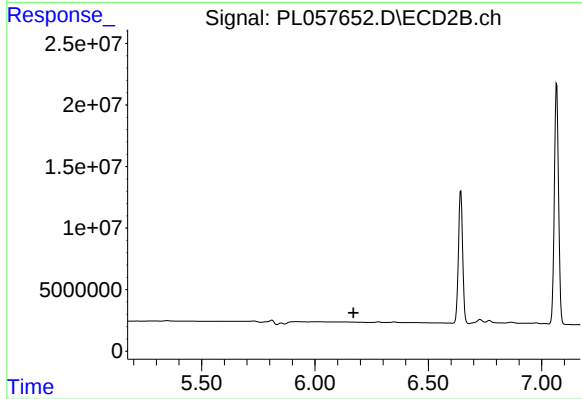
#8 Heptachlor epoxide

R.T.: 5.810 min
Delta R.T.: -0.005 min
Response: 6197895
Conc: 2.27 ng/ml



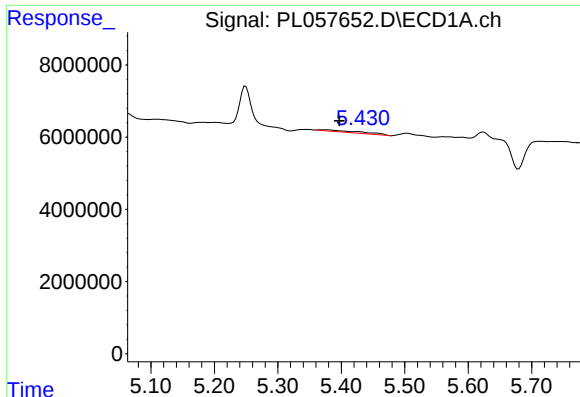
#9 Endosulfan I

R.T.: 5.504 min
Delta R.T.: -0.005 min
Response: 1326964
Conc: 0.11 ng/ml



#9 Endosulfan I

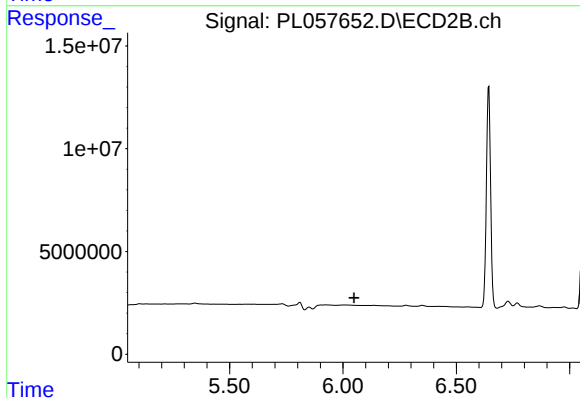
R.T.: 0.000 min
Exp R.T.: 6.170 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

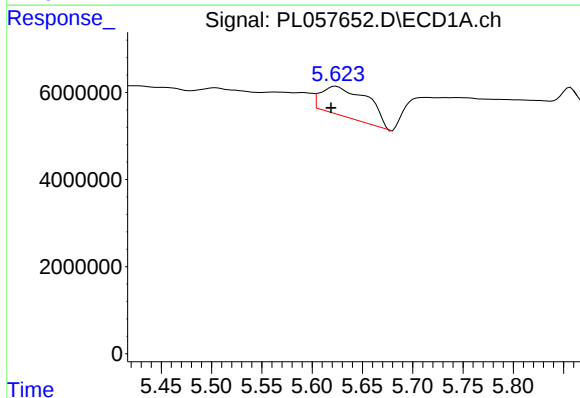
R.T.: 5.377 min
Delta R.T.: -0.020 min
Response: 2152232
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



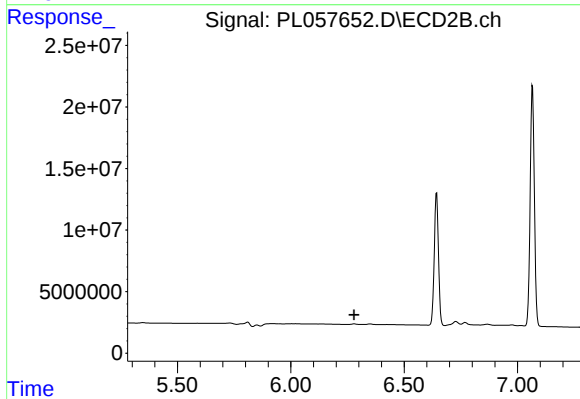
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.049 min
Response: 0
Conc: N.D.



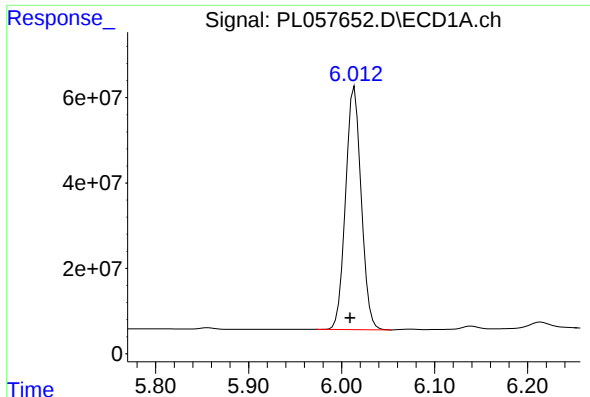
#12 4,4'-DDE

R.T.: 5.624 min
Delta R.T.: 0.005 min
Response: 22218153
Conc: 1.78 ng/ml



#12 4,4'-DDE

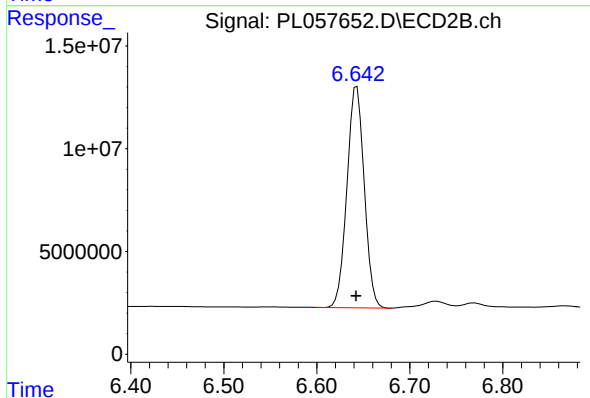
R.T.: 0.000 min
Exp R.T. : 6.280 min
Response: 0
Conc: N.D.



#14 Endrin

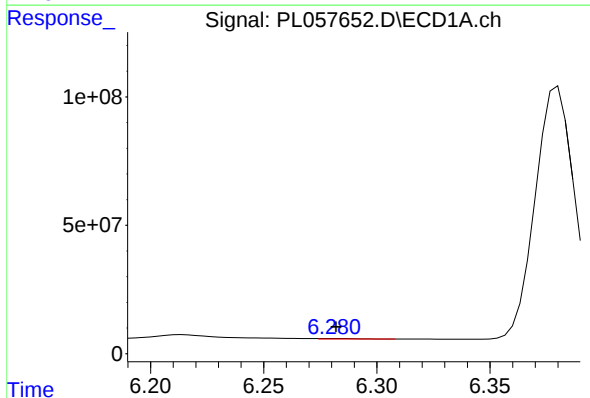
R.T.: 6.014 min
Delta R.T.: 0.005 min
Response: 664979391
Conc: 58.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



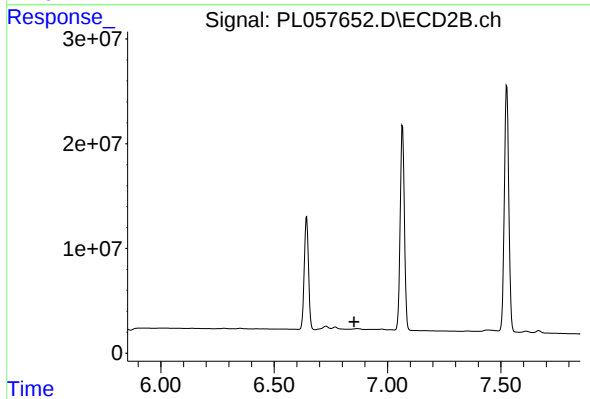
#14 Endrin

R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 138999900
Conc: 57.61 ng/ml



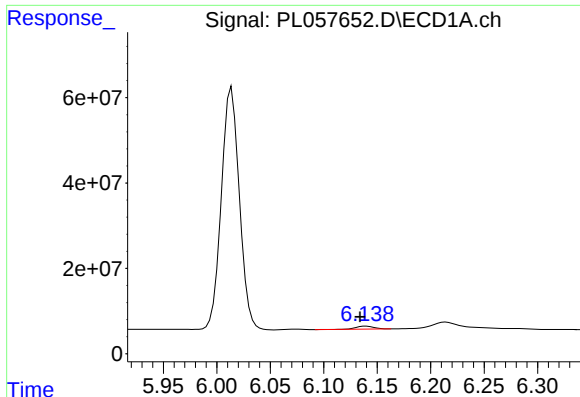
#15 Endosulfan II

R.T.: 6.280 min
Delta R.T.: -0.002 min
Response: 2178691
Conc: 0.20 ng/ml



#15 Endosulfan II

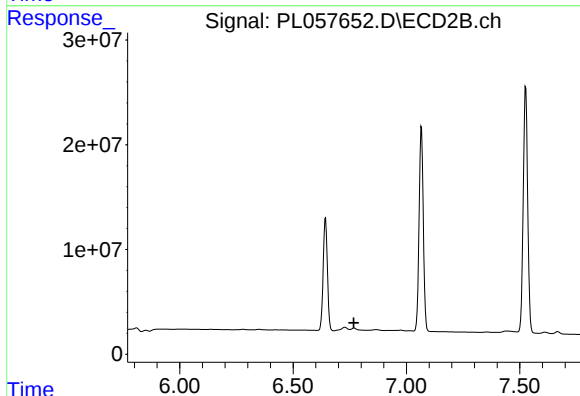
R.T.: 0.000 min
Exp R.T.: 6.852 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

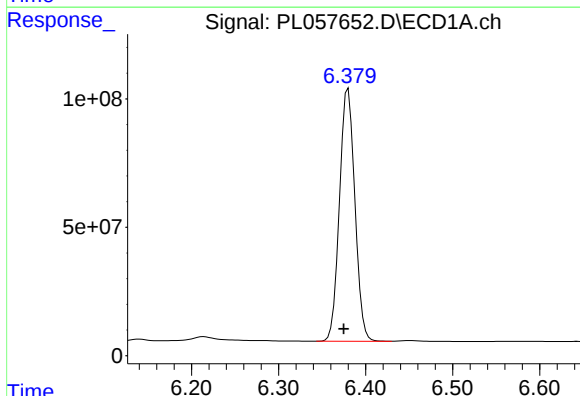
R.T.: 6.140 min
Delta R.T.: 0.006 min
Response: 8020299
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



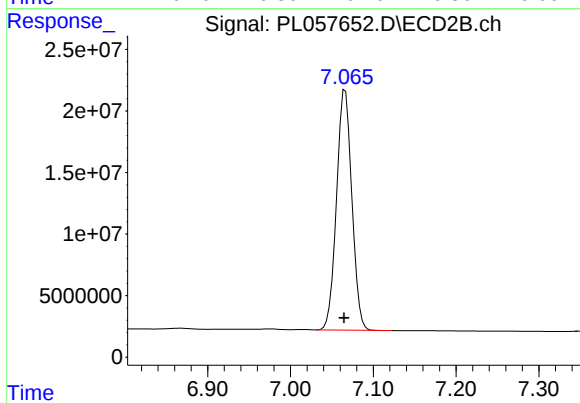
#16 4,4'-DDD

R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: -122
Conc: N.D.



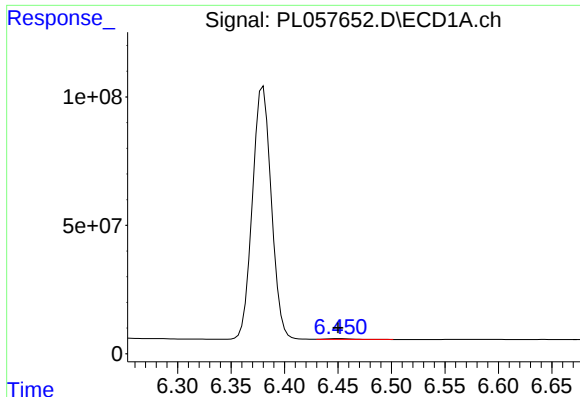
#17 4,4'-DDT

R.T.: 6.380 min
Delta R.T.: 0.005 min
Response: 1210274818
Conc: 121.36 ng/ml



#17 4,4'-DDT

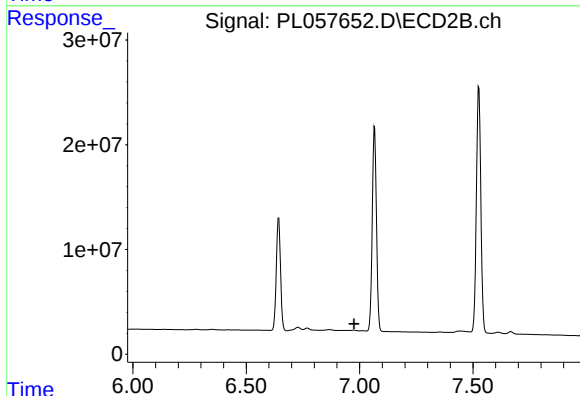
R.T.: 7.066 min
Delta R.T.: 0.001 min
Response: 251218398
Conc: 110.30 ng/ml



#18 Endrin aldehyde

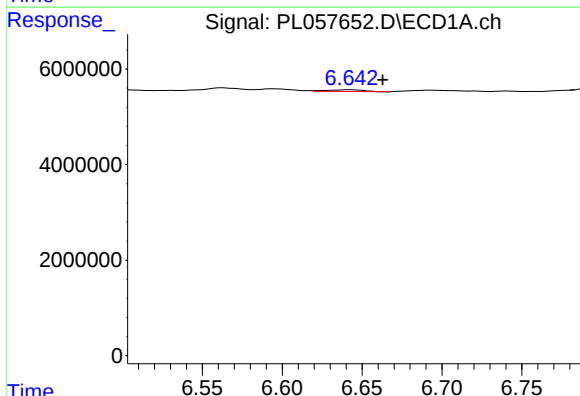
R.T.: 6.451 min
Delta R.T.: 0.001 min
Response: 4527618
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



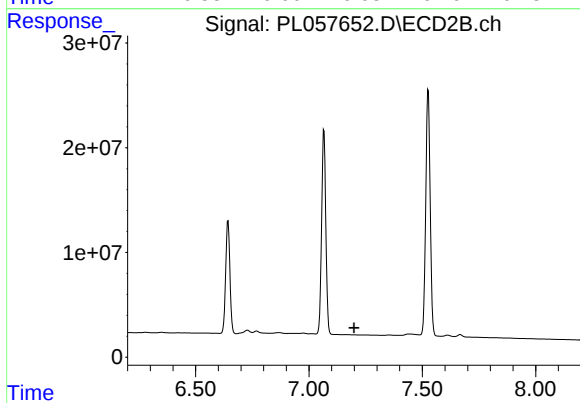
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.976 min
Response: 0
Conc: N.D.



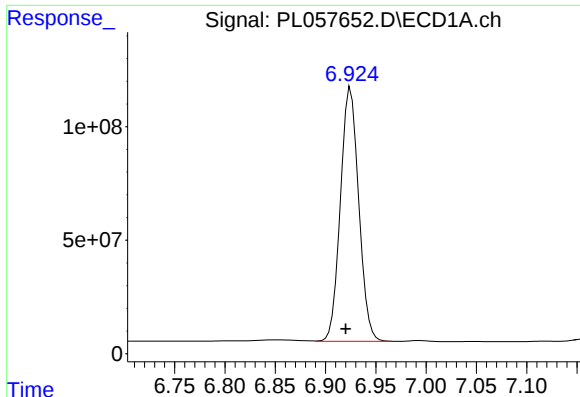
#19 Endosulfan Sulfate

R.T.: 6.643 min
Delta R.T.: -0.020 min
Response: 585545
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

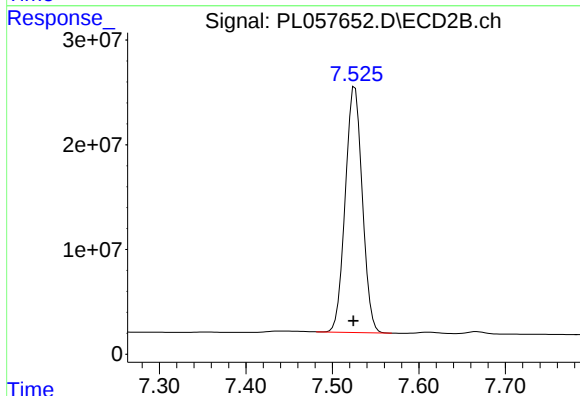
R.T.: 0.000 min
Exp R.T. : 7.199 min
Response: 0
Conc: N.D.



#20 Methoxychlor

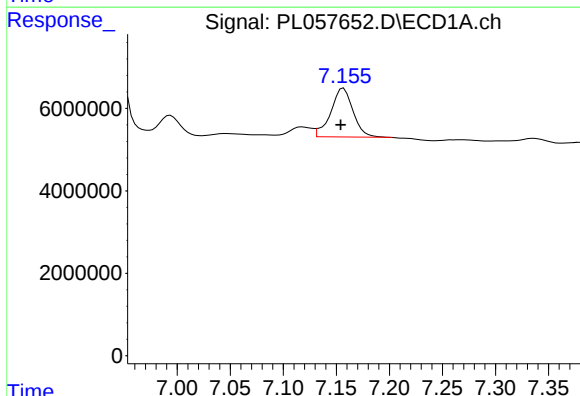
R.T.: 6.925 min
Delta R.T.: 0.005 min
Response: 1413129925
Conc: 263.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



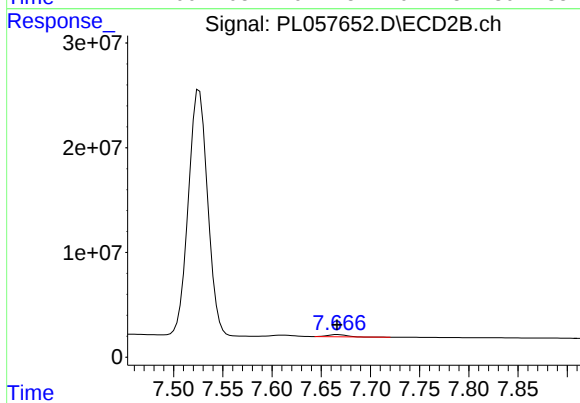
#20 Methoxychlor

R.T.: 7.526 min
Delta R.T.: 0.002 min
Response: 319444348
Conc: 245.62 ng/ml



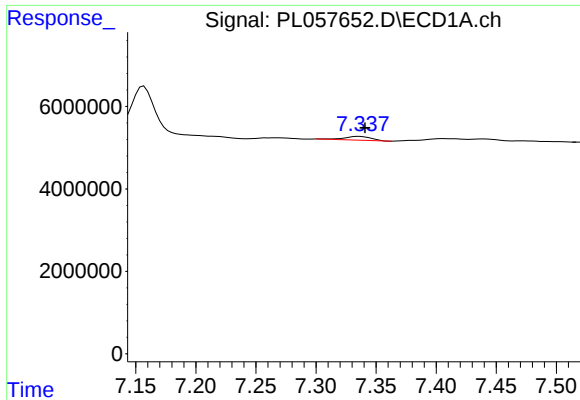
#21 Endrin ketone

R.T.: 7.157 min
Delta R.T.: 0.003 min
Response: 17211276
Conc: 1.52 ng/ml



#21 Endrin ketone

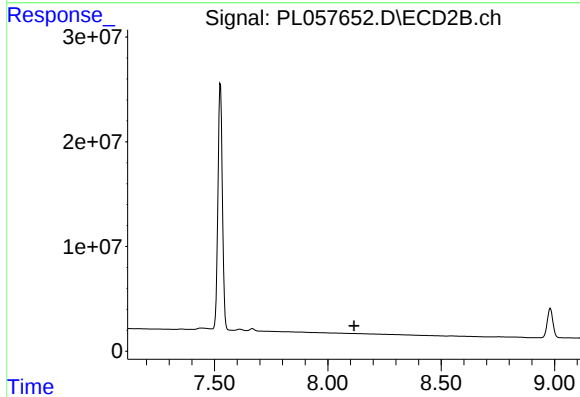
R.T.: 7.667 min
Delta R.T.: 0.000 min
Response: 2739849
Conc: 1.06 ng/ml



#22 Mirex

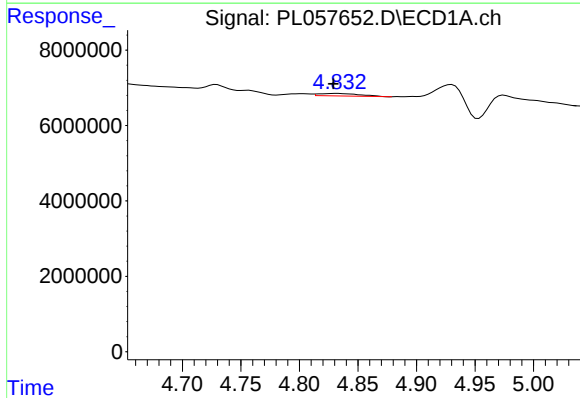
R.T.: 7.336 min
Delta R.T.: -0.005 min
Response: 1461336
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



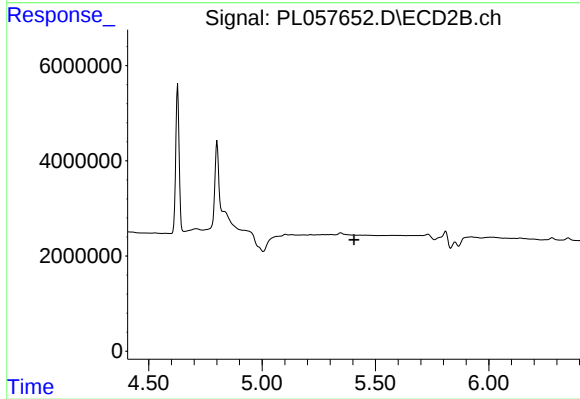
#22 Mirex

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



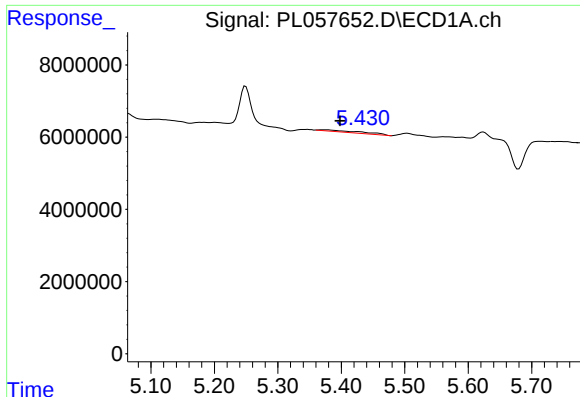
#24 Chlordane-2

R.T.: 4.833 min
Delta R.T.: 0.004 min
Response: 1613104
Conc: 4.44 ng/ml



#24 Chlordane-2

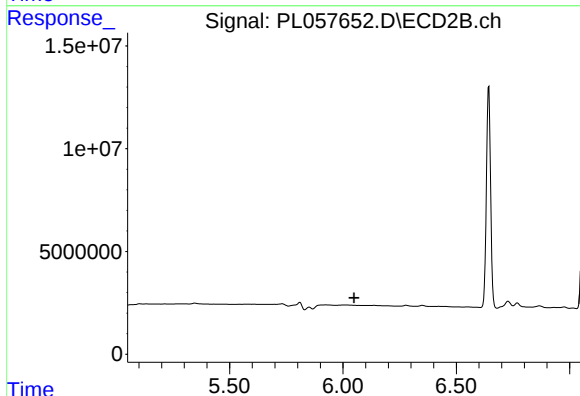
R.T.: 0.000 min
Exp R.T. : 5.406 min
Response: 0
Conc: N.D.



#25 Chlordane-3

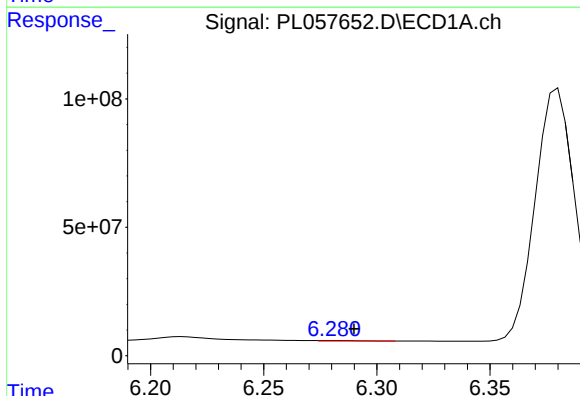
R.T.: 5.377 min
Delta R.T.: -0.021 min
Response: 2152232
Conc: 1.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



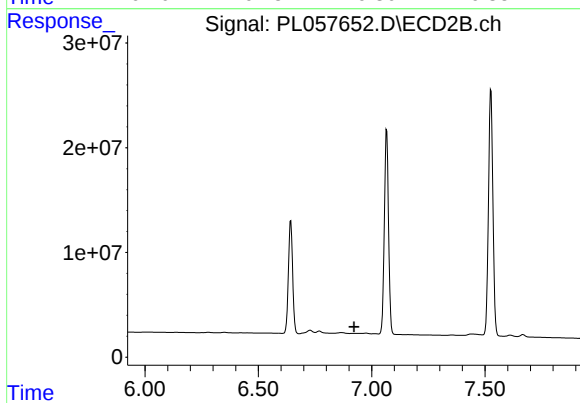
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 6.049 min
Response: 0
Conc: N.D.



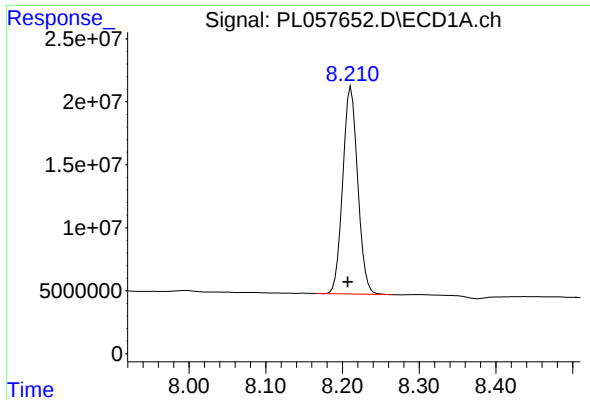
#27 Chlordane-5

R.T.: 6.280 min
Delta R.T.: -0.010 min
Response: 2178691
Conc: 5.99 ng/ml



#27 Chlordane-5

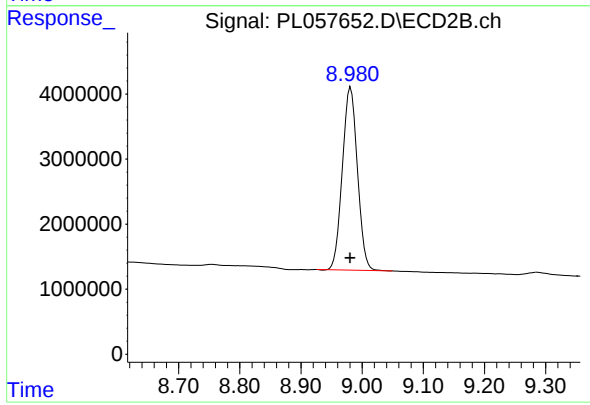
R.T.: 0.000 min
Exp R.T. : 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.211 min
Delta R.T.: 0.004 min
Response: 223768205
Conc: 21.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 8.981 min
Delta R.T.: 0.001 min
Response: 48115365
Conc: 21.70 ng/ml