

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062420\
 Data File : PL059457.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2020 09:02
 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: Jun 24 16:54:52 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062220.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 22 14:09:48 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...	3.518	4.071	37183845	54104042	20.691	20.963
28)	SA Decachlor...	8.291	9.184	34340348	47531092	20.167	20.759
Target Compounds							
2)	A alpha-BHC	3.959	4.464	25043831	32051282	9.703	9.409
3)	MA gamma-BHC...	4.244	4.751	21210838	29949064	9.301	9.569
4)	MA Heptachlor	0.000	5.261	0	830691	N.D.	0.256 #
6)	B beta-BHC	4.494	4.920	11288739	14640269	11.854	10.765
7)	B delta-BHC	0.000	5.111f	0	1445391	N.D.	0.519 #
8)	B Heptachlo...	5.244	0.000	60760	0	0.040	N.D. #
9)	A Endosulfan I	5.575	6.342f	166679	25509	0.113	0.009 #
11)	B alpha-Chl...	5.528	6.281	49976	107061	0.032	0.036
12)	B 4,4'-DDE	5.694	6.425	267515	618708	0.184	0.229
13)	MA Dieldrin	0.000	6.589	0	236356	N.D.	0.084 #
14)	MA Endrin	6.086	6.799	72934286	116.5E6	48.002	47.151
15)	B Endosulfa...	0.000	7.009	0	2404714	N.D.	0.948 #
16)	A 4,4'-DDD	6.210	6.917	1036342	2444954	0.794	1.099 #
17)	MA 4,4'-DDT	6.452	7.217	138.6E6	220.1E6	105.133	96.826
18)	B Endrin al...	6.525	7.131	809894	1225154	0.613	0.559
20)	A Methoxychlor	6.998	7.674	190.0E6	291.3E6	234.425	219.467
21)	B Endrin ke...	7.231	7.827	2696247	3105253	1.546	1.202
22)	Mirex	7.412	0.000	440454	0	0.312	N.D. #
23)	Chlordane-1	4.423f	5.052f	1647849	874551	28.958	8.654 #
26)	Chlordane-4	5.528	6.281	49976	107061	0.423	0.225 #
27)	Chlordane-5	0.000	7.070	0	203030	N.D.	2.345 #

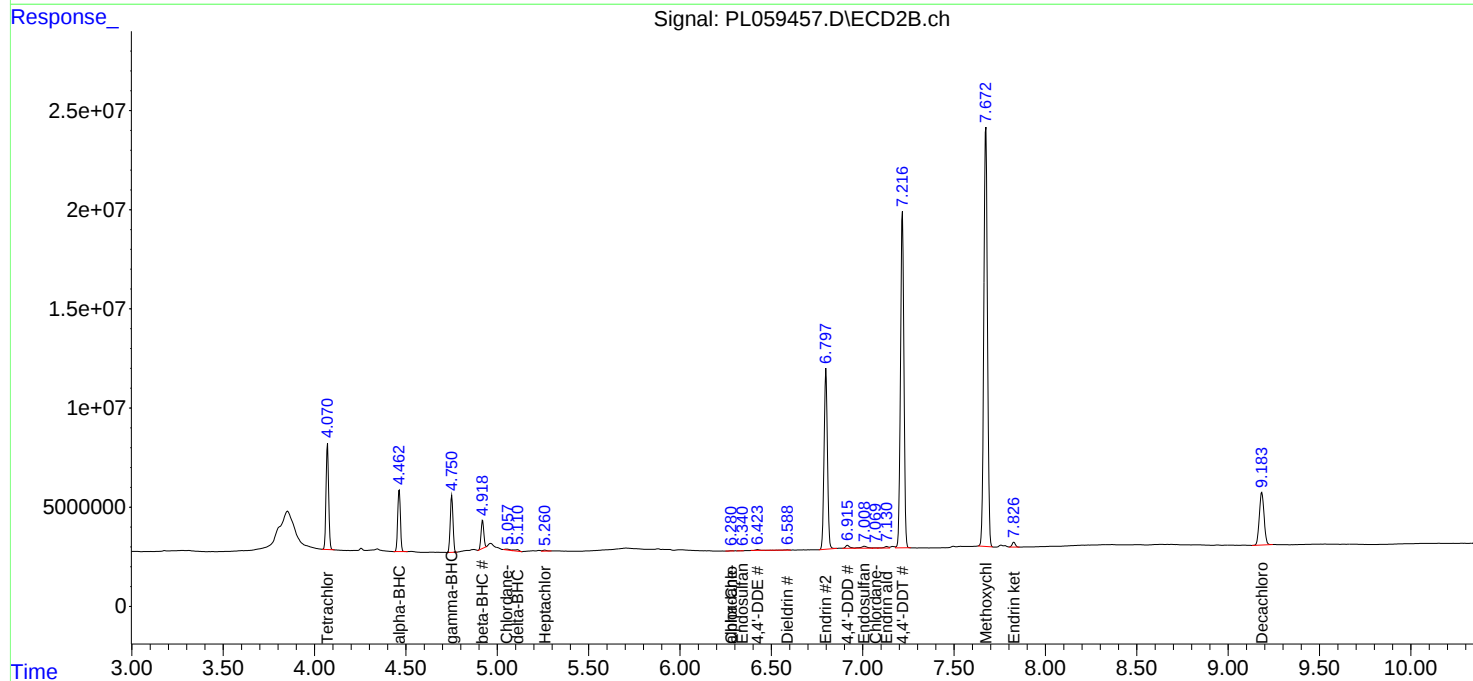
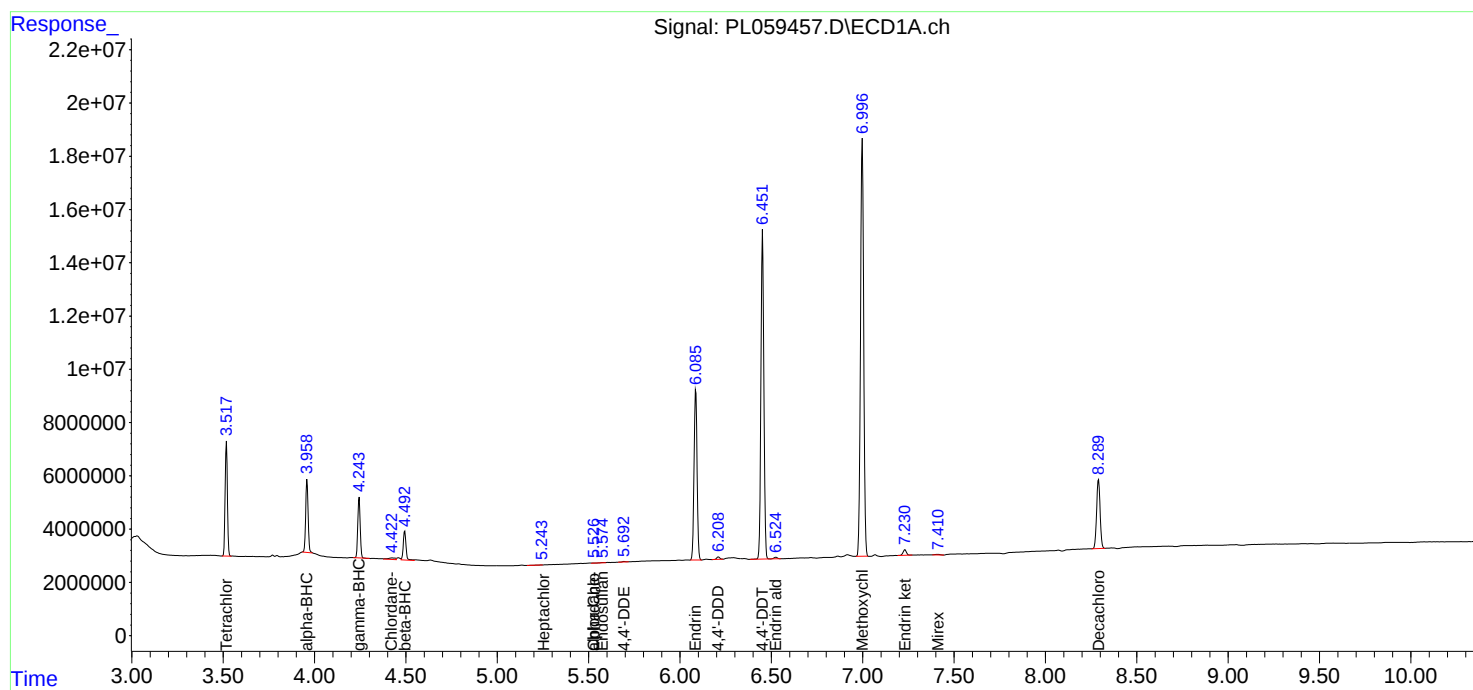
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

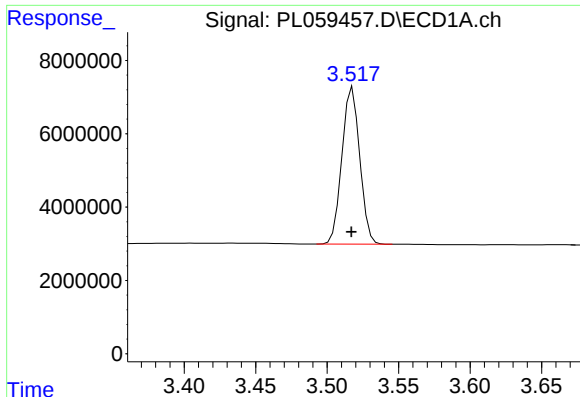
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062420\
Data File : PL059457.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jun 2020 09:02
Operator : AJ\MA
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 24 16:54:52 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062220.M
Quant Title : GC Extractables
QLast Update : Mon Jun 22 14:09:48 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

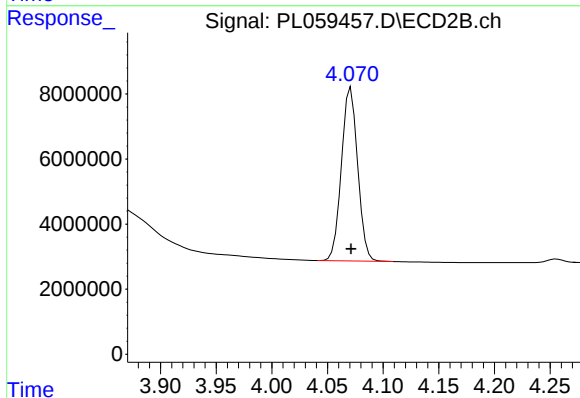




#1 Tetrachloro-m-xylene

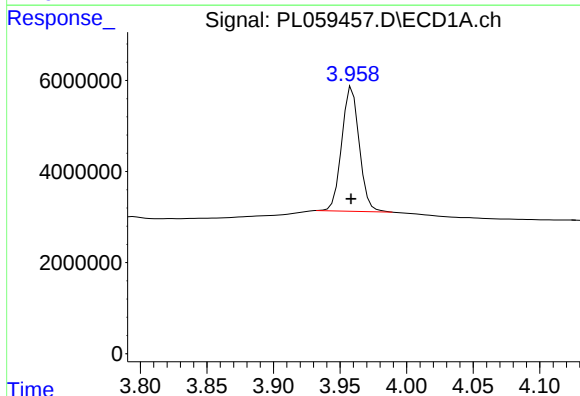
R.T.: 3.518 min
Delta R.T.: 0.000 min
Response: 37183845
Conc: 20.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



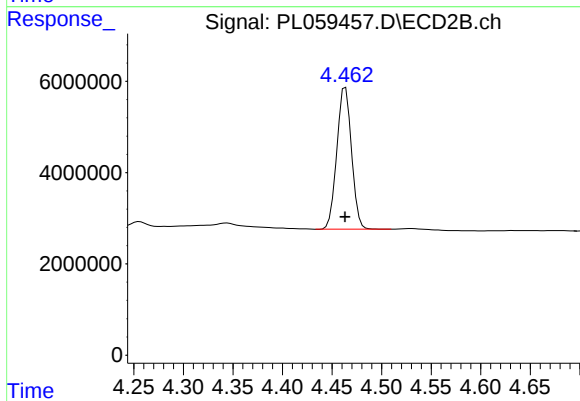
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 54104042
Conc: 20.96 ng/ml



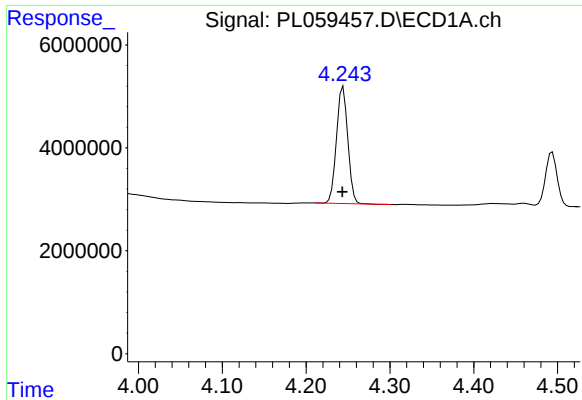
#2 alpha-BHC

R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 25043831
Conc: 9.70 ng/ml



#2 alpha-BHC

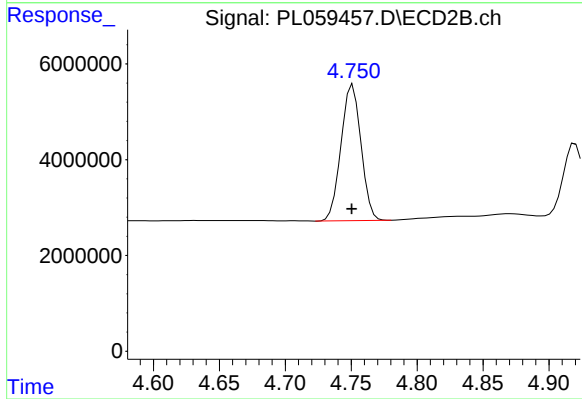
R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 32051282
Conc: 9.41 ng/ml



#3 gamma-BHC (Lindane)

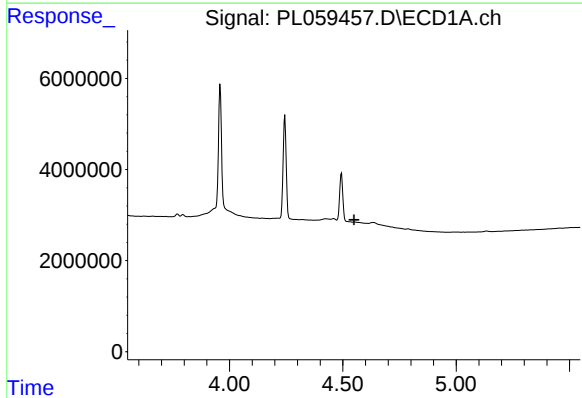
R.T.: 4.244 min
Delta R.T.: 0.000 min
Response: 21210838
Conc: 9.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



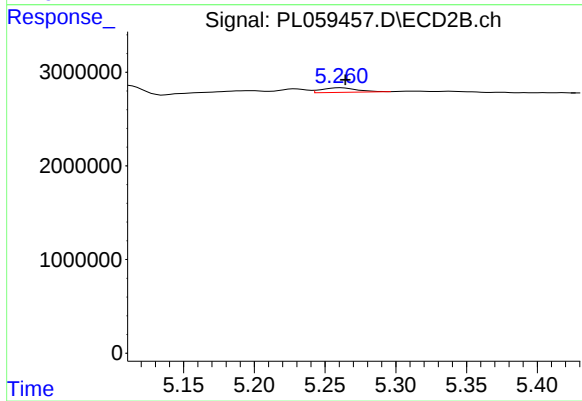
#3 gamma-BHC (Lindane)

R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 29949064
Conc: 9.57 ng/ml



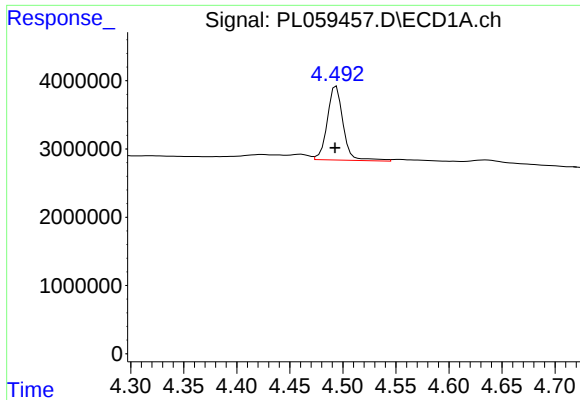
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.549 min
Response: 0
Conc: N.D.



#4 Heptachlor

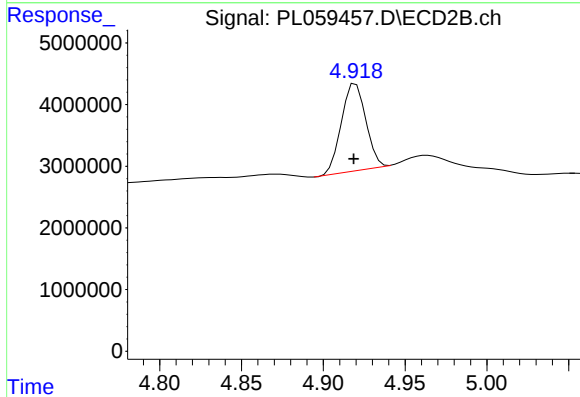
R.T.: 5.261 min
Delta R.T.: -0.003 min
Response: 830691
Conc: 0.26 ng/ml



#6 beta-BHC

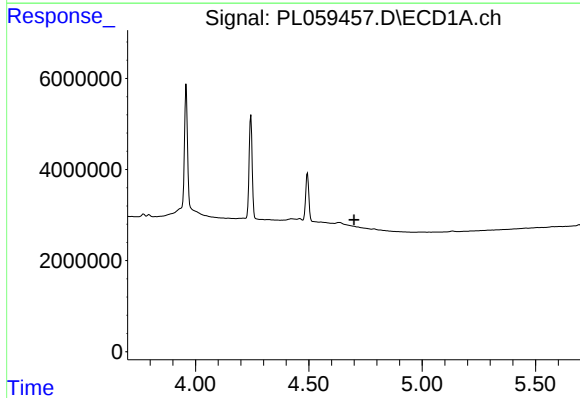
R.T.: 4.494 min
Delta R.T.: 0.001 min
Response: 11288739
Conc: 11.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



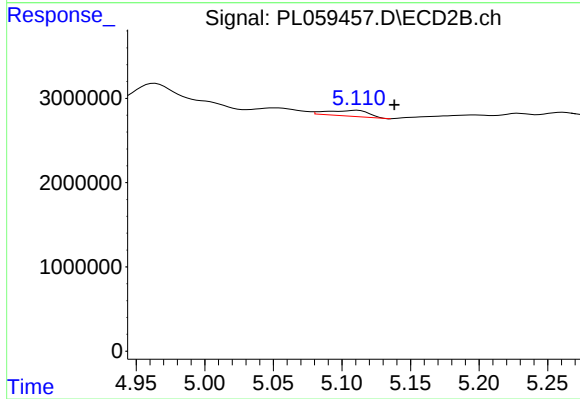
#6 beta-BHC

R.T.: 4.920 min
Delta R.T.: 0.001 min
Response: 14640269
Conc: 10.76 ng/ml



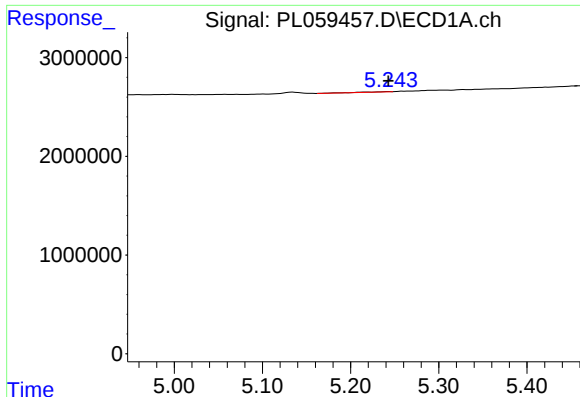
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



#7 delta-BHC

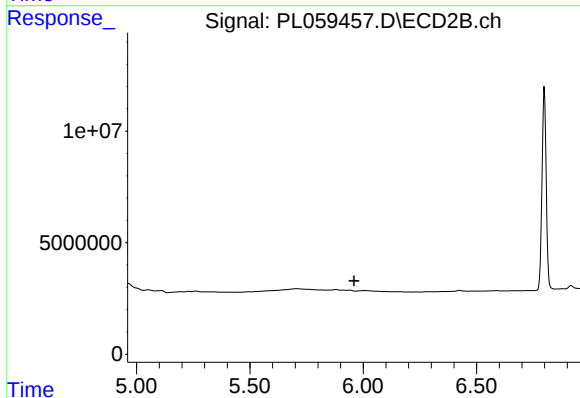
R.T.: 5.111 min
Delta R.T.: -0.027 min
Response: 1445391
Conc: 0.52 ng/ml



#8 Heptachlor epoxide

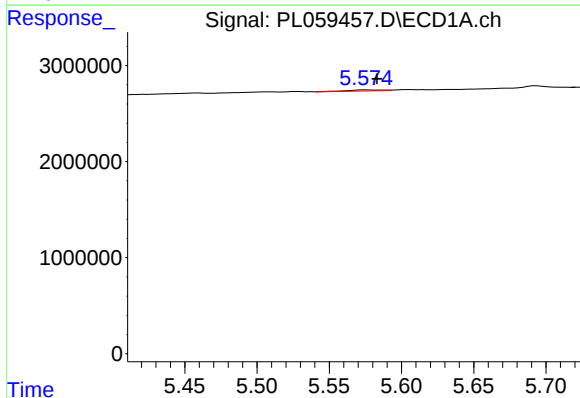
R.T.: 5.244 min
Delta R.T.: 0.001 min
Response: 60760
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



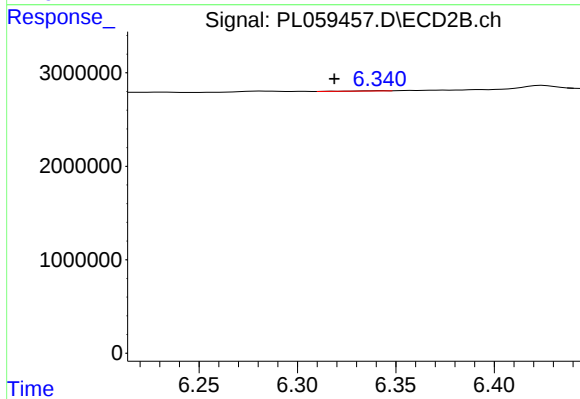
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.960 min
Response: 0
Conc: N.D.



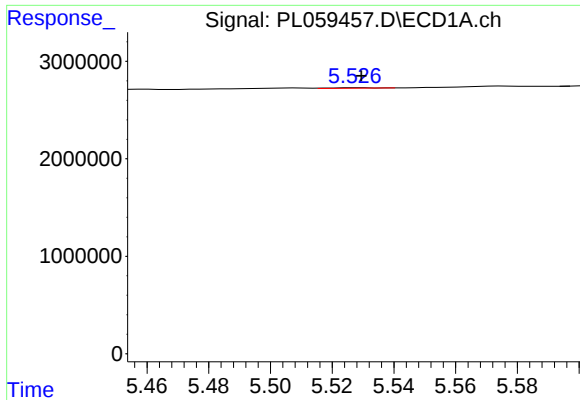
#9 Endosulfan I

R.T.: 5.575 min
Delta R.T.: -0.008 min
Response: 166679
Conc: 0.11 ng/ml



#9 Endosulfan I

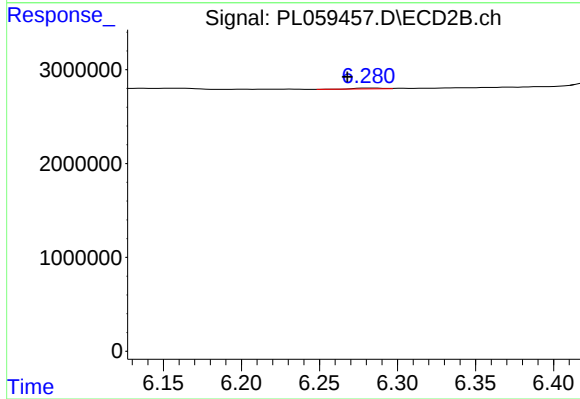
R.T.: 6.342 min
Delta R.T.: 0.023 min
Response: 25509
Conc: 0.01 ng/ml



#11 alpha-Chlordane

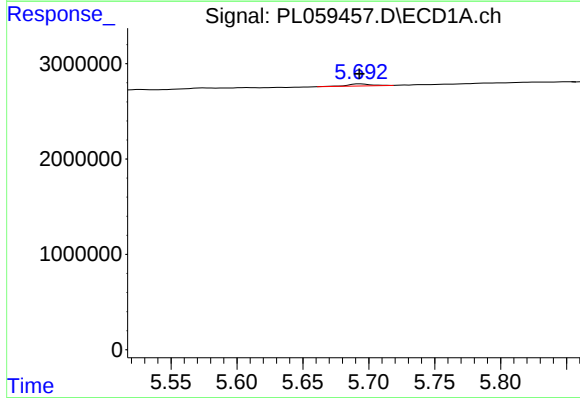
R.T.: 5.528 min
Delta R.T.: -0.001 min
Response: 49976
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



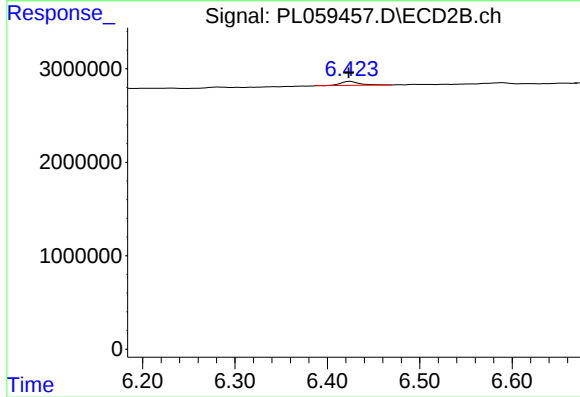
#11 alpha-Chlordane

R.T.: 6.281 min
Delta R.T.: 0.013 min
Response: 107061
Conc: 0.04 ng/ml



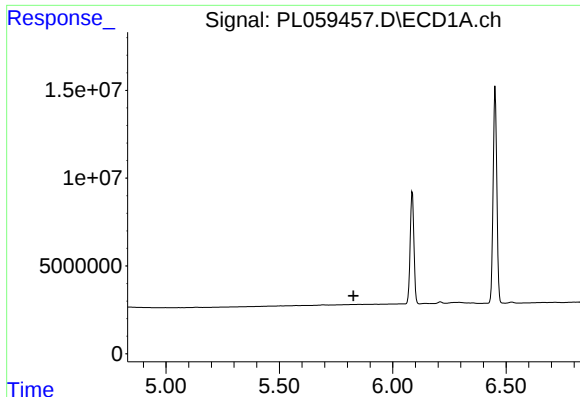
#12 4,4'-DDE

R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 267515
Conc: 0.18 ng/ml



#12 4,4'-DDE

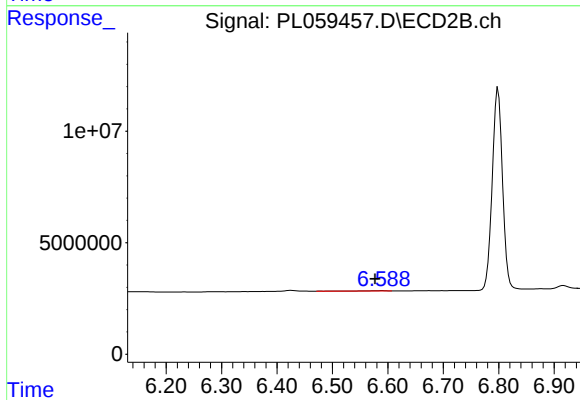
R.T.: 6.425 min
Delta R.T.: 0.002 min
Response: 618708
Conc: 0.23 ng/ml



#13 Dieldrin

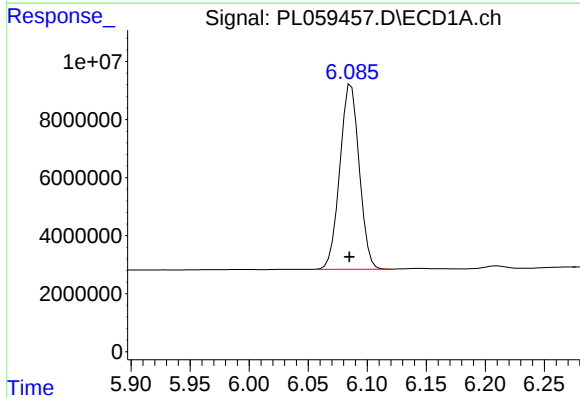
R.T.: 0.000 min
Exp R.T.: 5.827 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



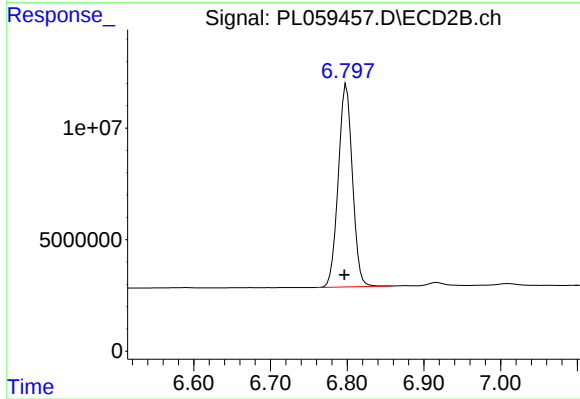
#13 Dieldrin

R.T.: 6.589 min
Delta R.T.: 0.012 min
Response: 236356
Conc: 0.08 ng/ml



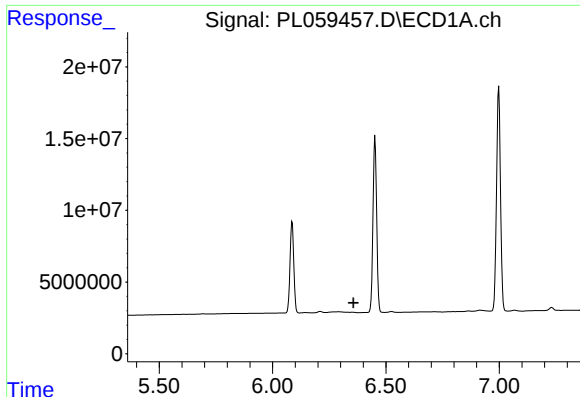
#14 Endrin

R.T.: 6.086 min
Delta R.T.: 0.002 min
Response: 72934286
Conc: 48.00 ng/ml



#14 Endrin

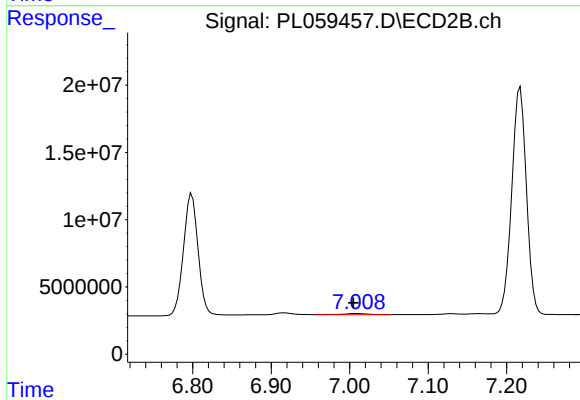
R.T.: 6.799 min
Delta R.T.: 0.003 min
Response: 116473985
Conc: 47.15 ng/ml



#15 Endosulfan II

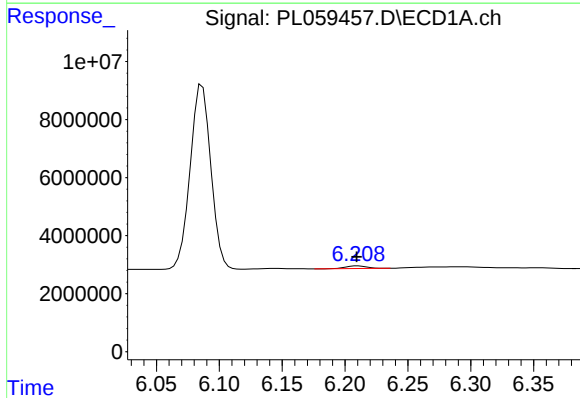
R.T.: 0.000 min
Exp R.T.: 6.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



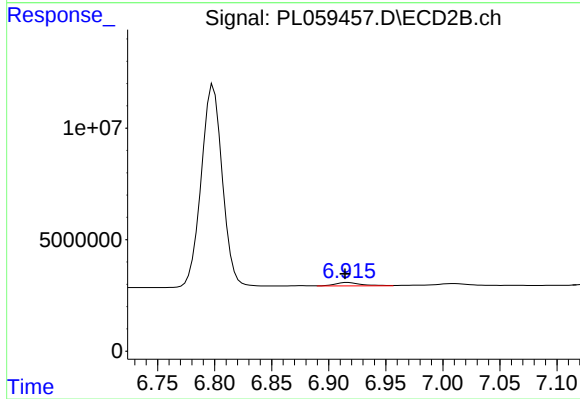
#15 Endosulfan II

R.T.: 7.009 min
Delta R.T.: 0.005 min
Response: 2404714
Conc: 0.95 ng/ml



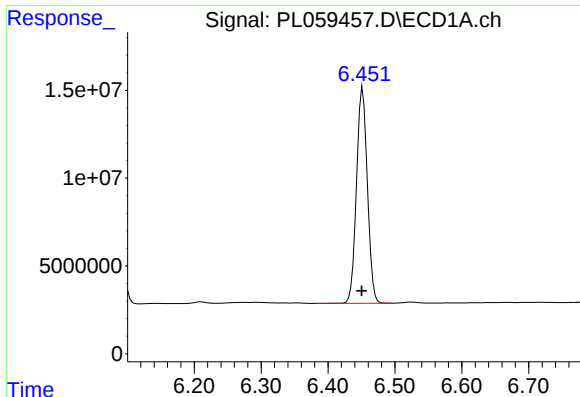
#16 4,4'-DDD

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 1036342
Conc: 0.79 ng/ml



#16 4,4'-DDD

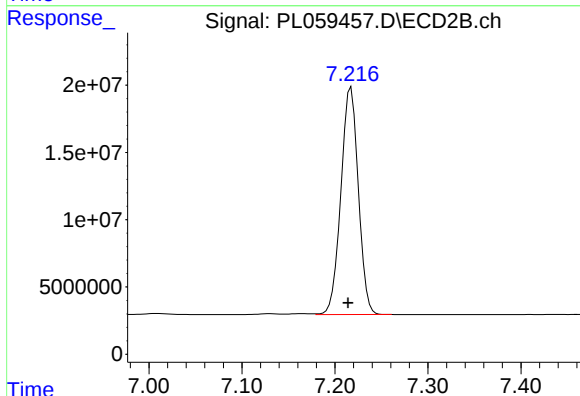
R.T.: 6.917 min
Delta R.T.: 0.003 min
Response: 2444954
Conc: 1.10 ng/ml



#17 4,4'-DDT

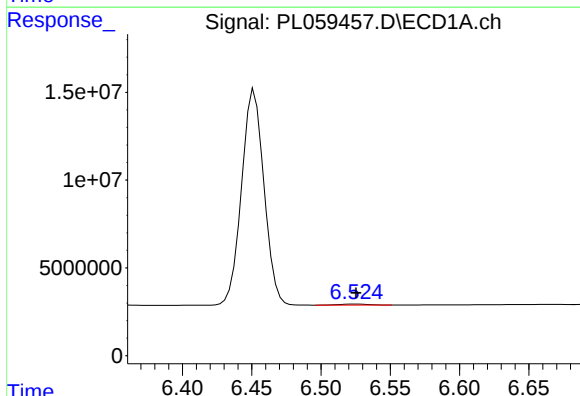
R.T.: 6.452 min
Delta R.T.: 0.001 min
Response: 138622803
Conc: 105.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



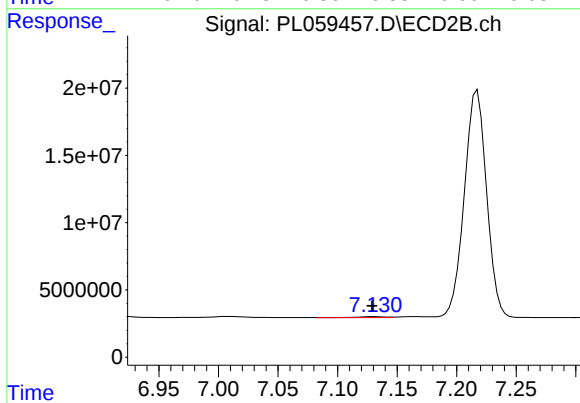
#17 4,4'-DDT

R.T.: 7.217 min
Delta R.T.: 0.003 min
Response: 220088030
Conc: 96.83 ng/ml



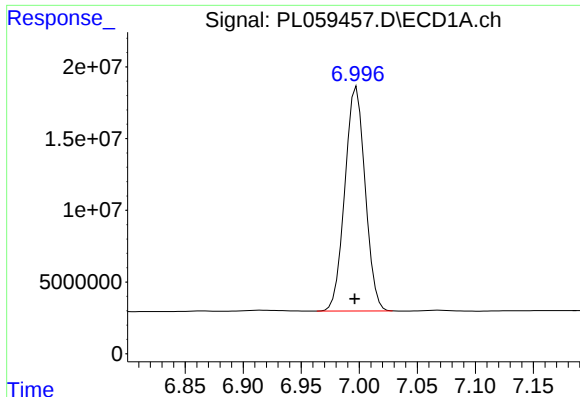
#18 Endrin aldehyde

R.T.: 6.525 min
Delta R.T.: 0.000 min
Response: 809894
Conc: 0.61 ng/ml



#18 Endrin aldehyde

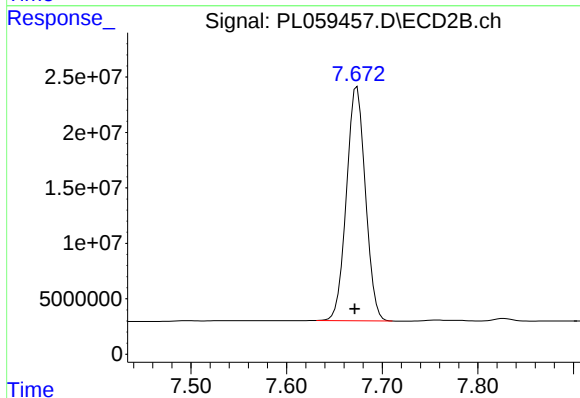
R.T.: 7.131 min
Delta R.T.: 0.002 min
Response: 1225154
Conc: 0.56 ng/ml



#20 Methoxychlor

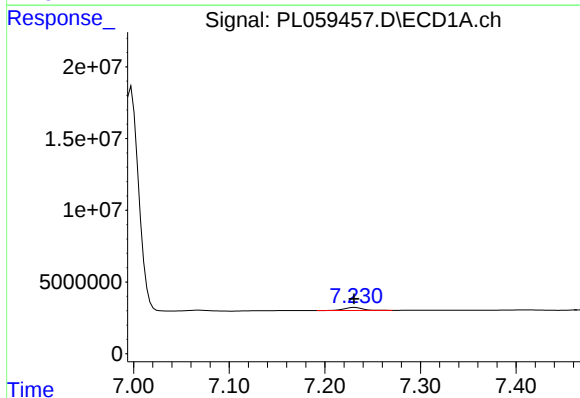
R.T.: 6.998 min
Delta R.T.: 0.002 min
Response: 189986336
Conc: 234.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



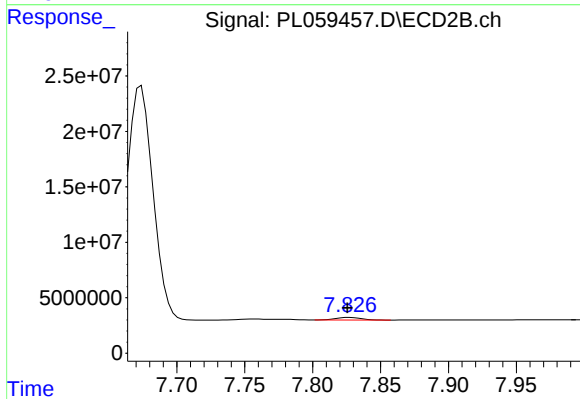
#20 Methoxychlor

R.T.: 7.674 min
Delta R.T.: 0.002 min
Response: 291334781
Conc: 219.47 ng/ml



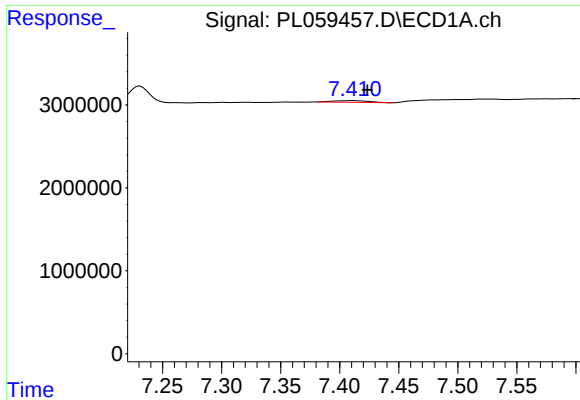
#21 Endrin ketone

R.T.: 7.231 min
Delta R.T.: 0.000 min
Response: 2696247
Conc: 1.55 ng/ml



#21 Endrin ketone

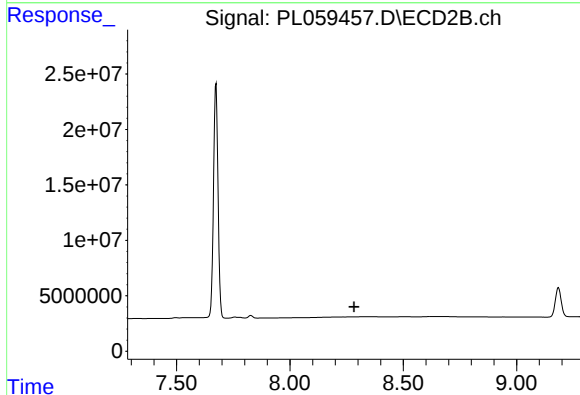
R.T.: 7.827 min
Delta R.T.: 0.002 min
Response: 3105253
Conc: 1.20 ng/ml



#22 Mirex

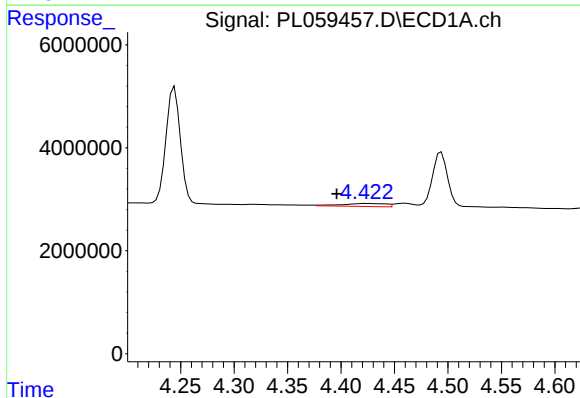
R.T.: 7.412 min
Delta R.T.: -0.012 min
Response: 440454
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



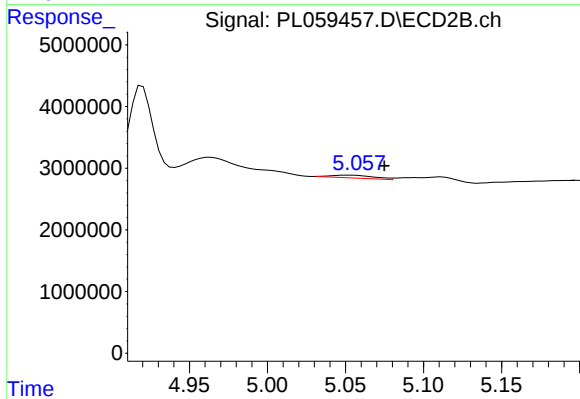
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.283 min
Response: 0
Conc: N.D.



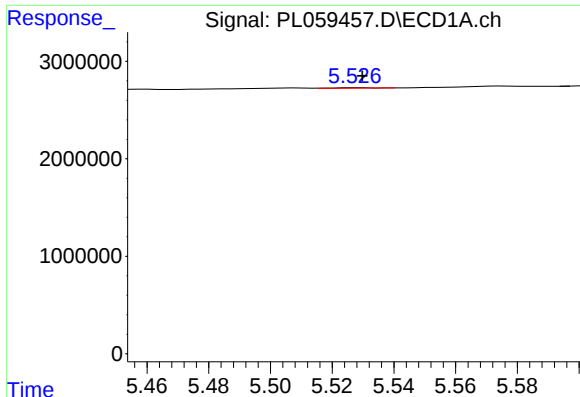
#23 Chlordane-1

R.T.: 4.423 min
Delta R.T.: 0.027 min
Response: 1647849
Conc: 28.96 ng/ml



#23 Chlordane-1

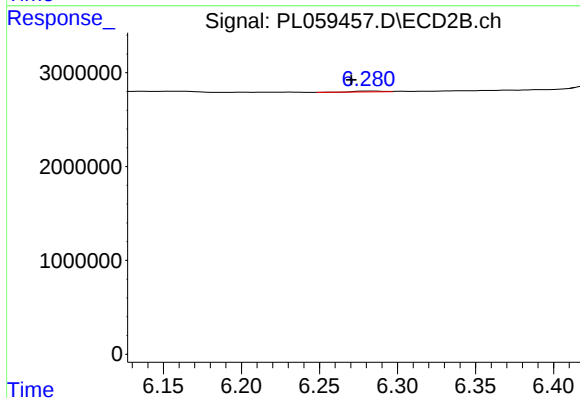
R.T.: 5.052 min
Delta R.T.: -0.023 min
Response: 874551
Conc: 8.65 ng/ml



#26 Chlordane-4

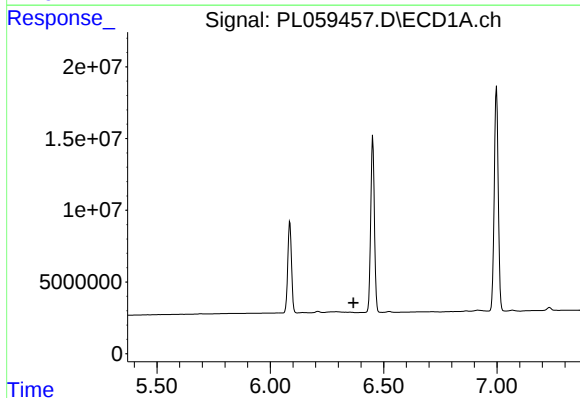
R.T.: 5.528 min
Delta R.T.: -0.002 min
Response: 49976
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



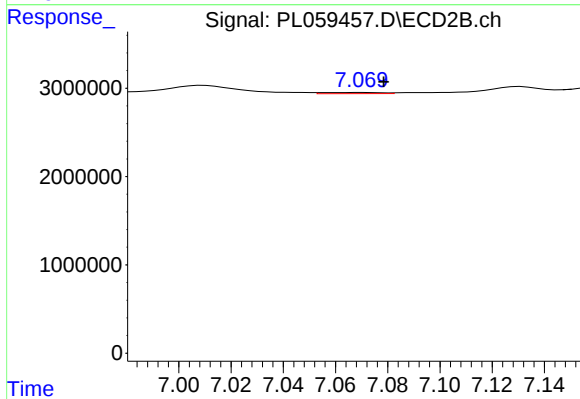
#26 Chlordane-4

R.T.: 6.281 min
Delta R.T.: 0.011 min
Response: 107061
Conc: 0.23 ng/ml



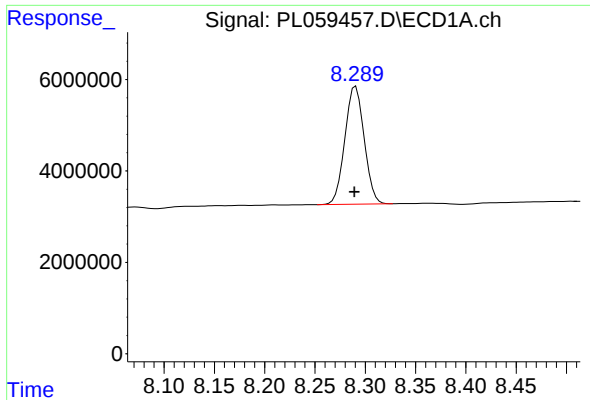
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.367 min
Response: 0
Conc: N.D.



#27 Chlordane-5

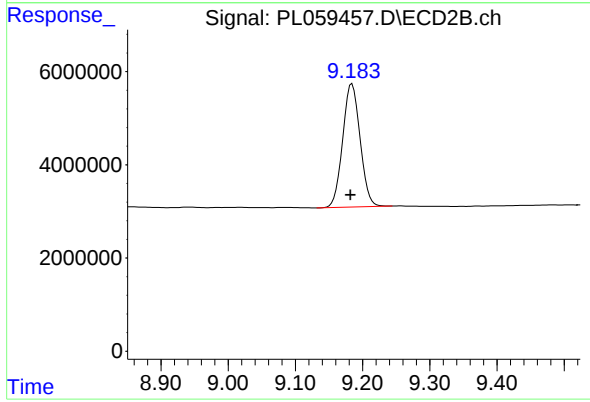
R.T.: 7.070 min
Delta R.T.: -0.009 min
Response: 203030
Conc: 2.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.291 min
Delta R.T.: 0.001 min
Response: 34340348
Conc: 20.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 9.184 min
Delta R.T.: 0.002 min
Response: 47531092
Conc: 20.76 ng/ml