

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062620\
 Data File : PL059522.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2020 09:14
 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 26 23:43:09 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...	3.517	4.070	38786321	55242260	21.583	21.404
28)	SA Decachlor...	8.288	9.181	32154699	45412412	18.883	19.834
Target Compounds							
2)	A alpha-BHC	3.958	4.463	25853913	36118191	10.017	10.602
3)	MA gamma-BHC...	4.243	4.750	22009640	33151515	9.651	10.592
4)	MA Heptachlor	0.000	5.261	0	618561	N.D.	0.191 #
5)	MB Aldrin	4.789	5.589f	141189	189370	0.079	0.061
6)	B beta-BHC	4.492	4.919	10800723	15733497	11.342	11.568
7)	B delta-BHC	0.000	5.110f	0	1726218	N.D.	0.620 #
8)	B Heptachlo...	0.000	5.948	0	3144018	N.D.	1.253 #
9)	A Endosulfan I	5.574	0.000	197014	0	0.134	N.D. #
11)	B alpha-Chl...	0.000	6.280	0	85736	N.D.	0.029 #
12)	B 4,4'-DDE	5.693	6.422	276668	562666	0.190	0.208
13)	MA Dieldrin	0.000	6.587	0	276292	N.D.	0.098 #
14)	MA Endrin	6.084	6.796	74415883	111.5E6	48.977	45.129
15)	B Endosulfa...	0.000	7.006	0	2009626	N.D.	0.792 #
16)	A 4,4'-DDD	6.208	6.914	2958400	5234240	2.267	2.352
17)	MA 4,4'-DDT	6.450	7.215	139.2E6	210.9E6	105.547	92.804
18)	B Endrin al...	6.523	7.129	1136454	1362347	0.860	0.621 #
20)	A Methoxychlor	6.996	7.672	187.9E6	280.7E6	231.828	211.429
21)	B Endrin ke...	7.229	7.825	4008448	4563064	2.299	1.766
22)	Mirex	7.407f	8.306f	396205	23756	0.281	0.012 #
23)	Chlordane-1	4.423f	5.050f	914901	1361425	16.078	13.471
24)	Chlordane-2	0.000	5.530	0	16869	N.D.	0.154 #
26)	Chlordane-4	0.000	6.280	0	85736	N.D.	0.180 #

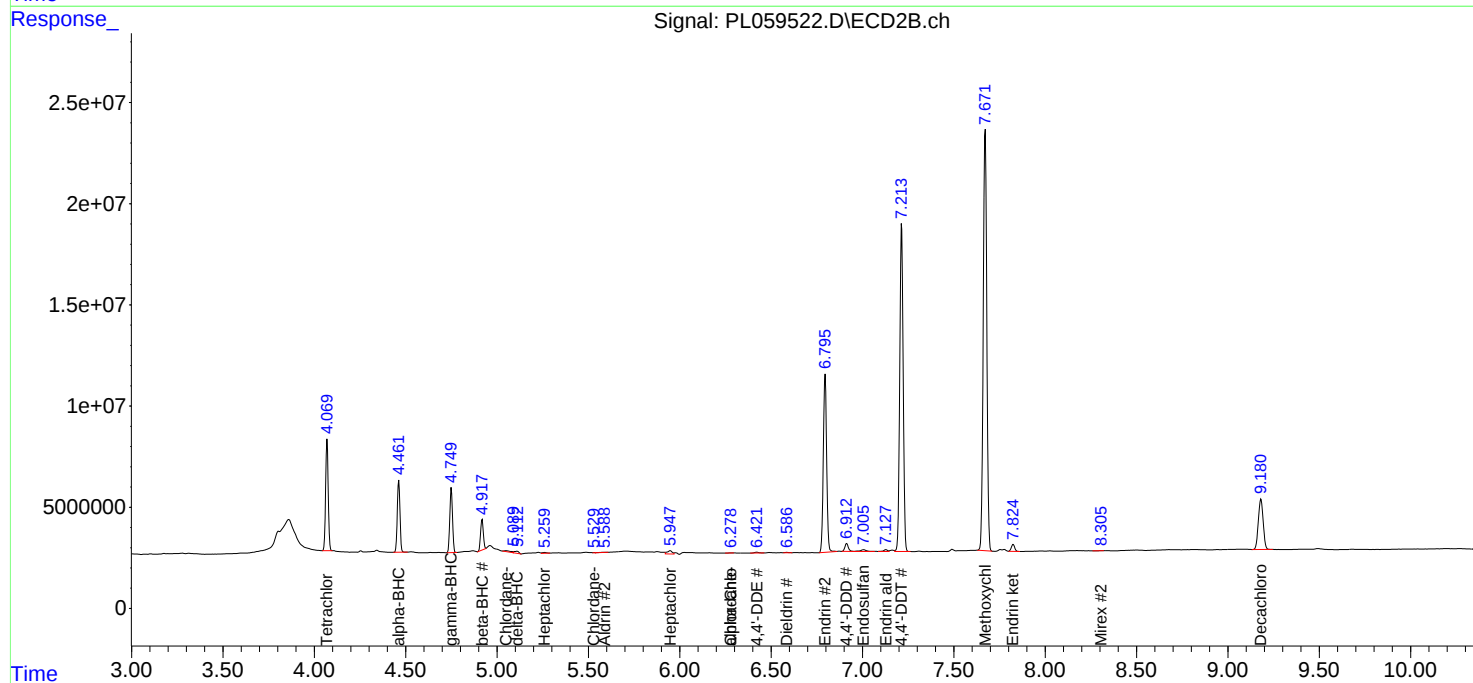
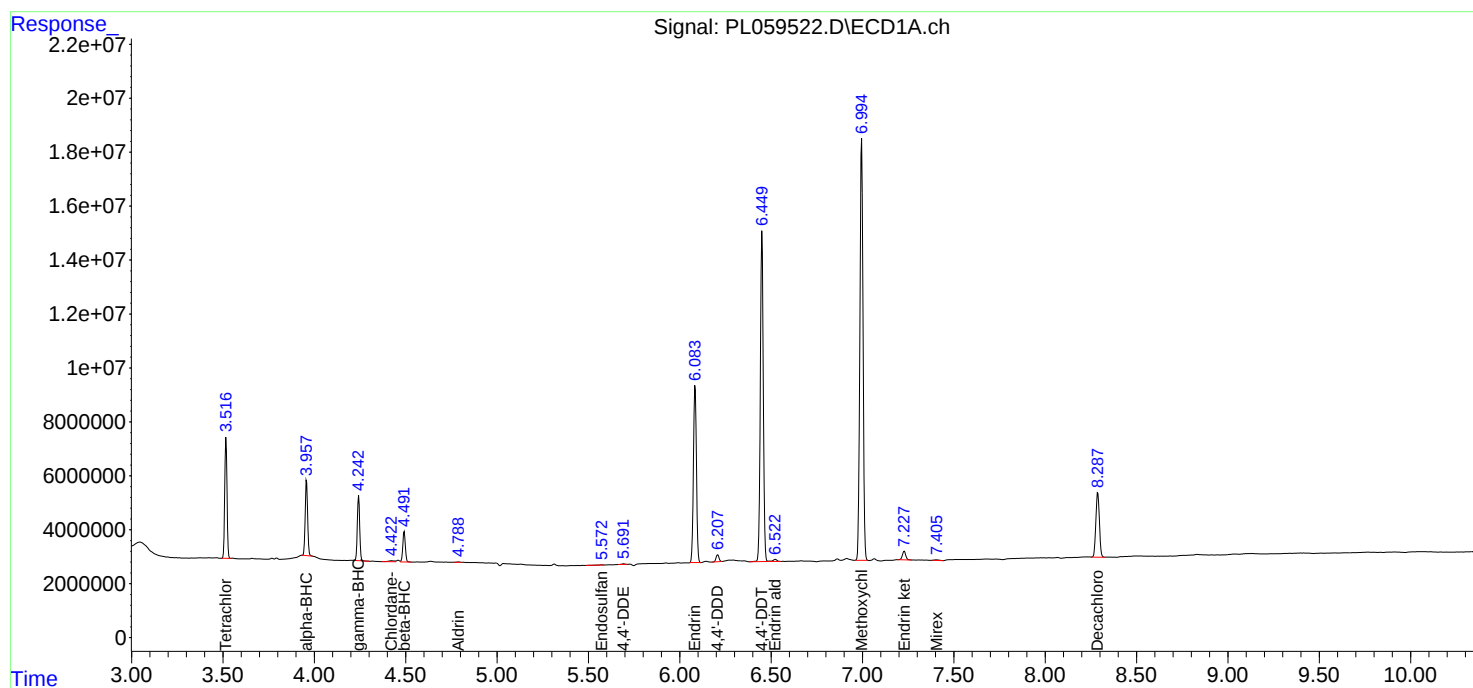
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

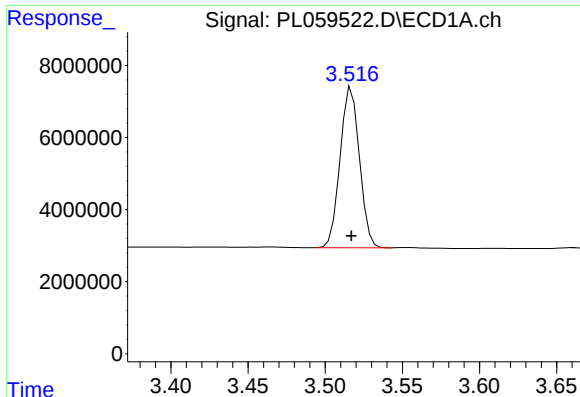
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062620\
Data File : PL059522.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jun 2020 09:14
Operator : AJ\MA
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 23:43:09 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

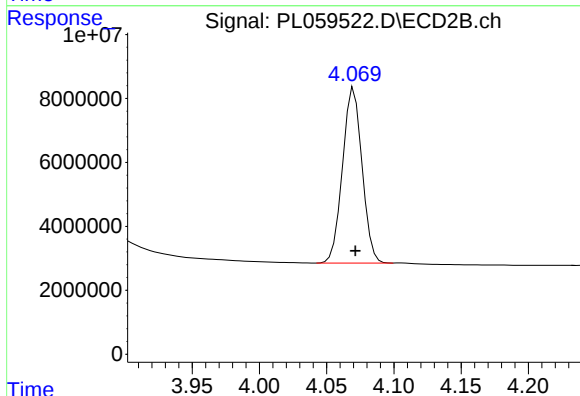




#1 Tetrachloro-m-xylene

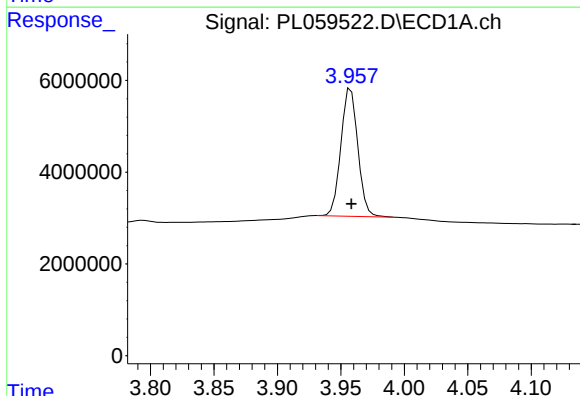
R.T.: 3.517 min
Delta R.T.: 0.000 min
Response: 38786321
Conc: 21.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



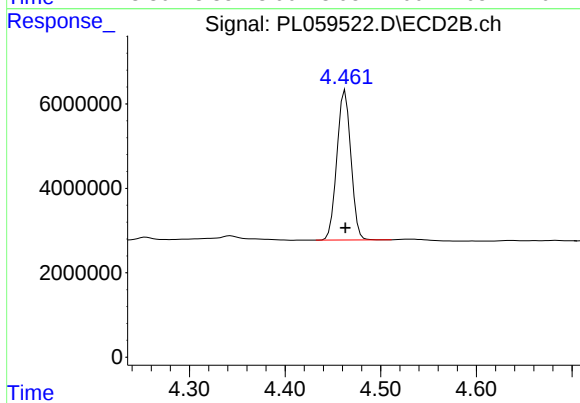
#1 Tetrachloro-m-xylene

R.T.: 4.070 min
Delta R.T.: 0.000 min
Response: 55242260
Conc: 21.40 ng/ml



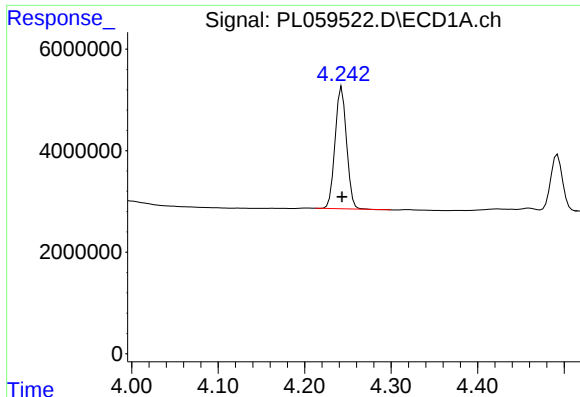
#2 alpha-BHC

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 25853913
Conc: 10.02 ng/ml



#2 alpha-BHC

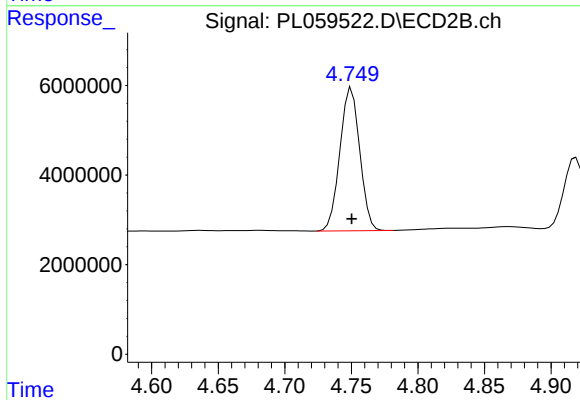
R.T.: 4.463 min
Delta R.T.: 0.000 min
Response: 36118191
Conc: 10.60 ng/ml



#3 gamma-BHC (Lindane)

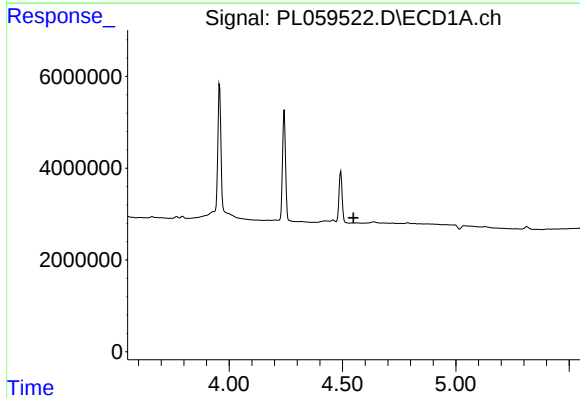
R.T.: 4.243 min
Delta R.T.: 0.000 min
Response: 22009640
Conc: 9.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



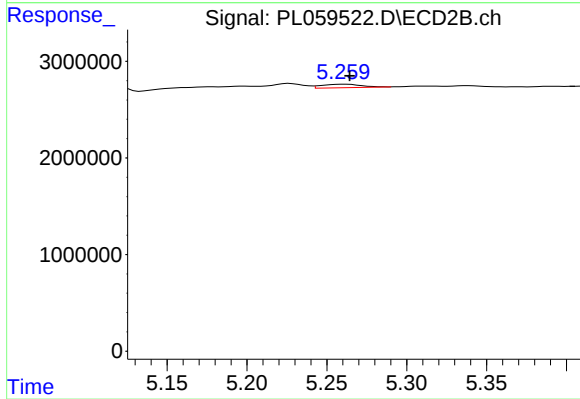
#3 gamma-BHC (Lindane)

R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 33151515
Conc: 10.59 ng/ml



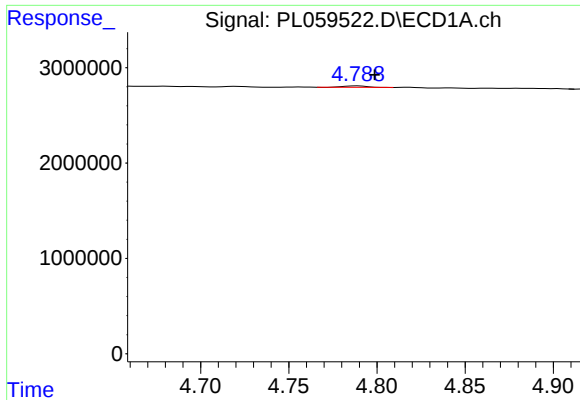
#4 Heptachlor

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



#4 Heptachlor

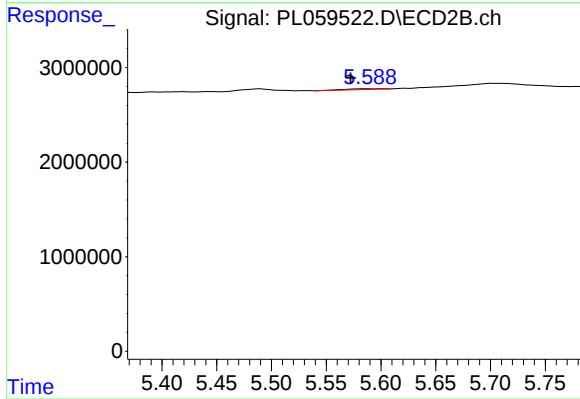
R.T.: 5.261 min
Delta R.T.: -0.003 min
Response: 618561
Conc: 0.19 ng/ml



#5 Aldrin

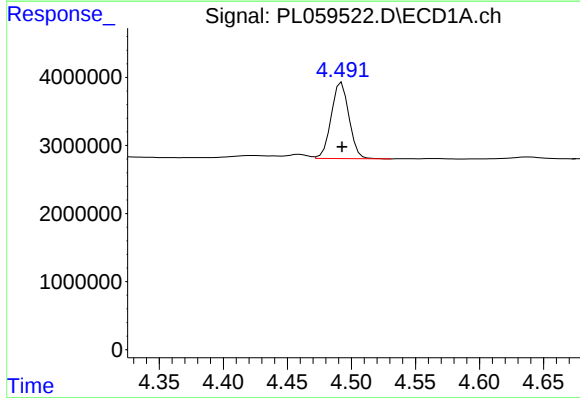
R.T.: 4.789 min
Delta R.T.: -0.010 min
Response: 141189
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



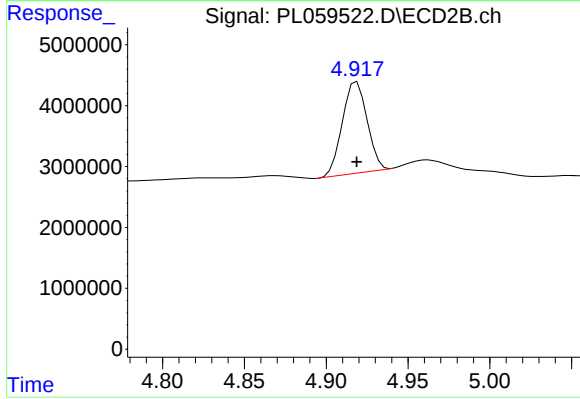
#5 Aldrin

R.T.: 5.589 min
Delta R.T.: 0.017 min
Response: 189370
Conc: 0.06 ng/ml



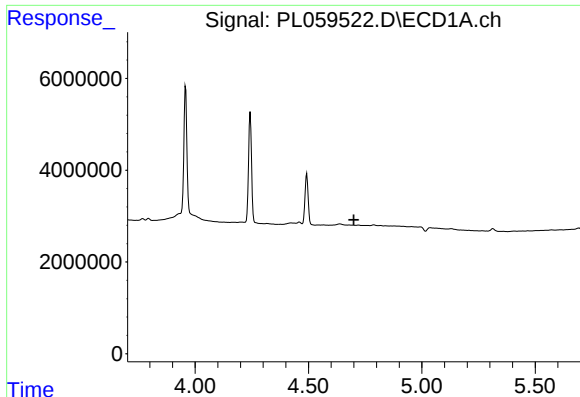
#6 beta-BHC

R.T.: 4.492 min
Delta R.T.: 0.000 min
Response: 10800723
Conc: 11.34 ng/ml



#6 beta-BHC

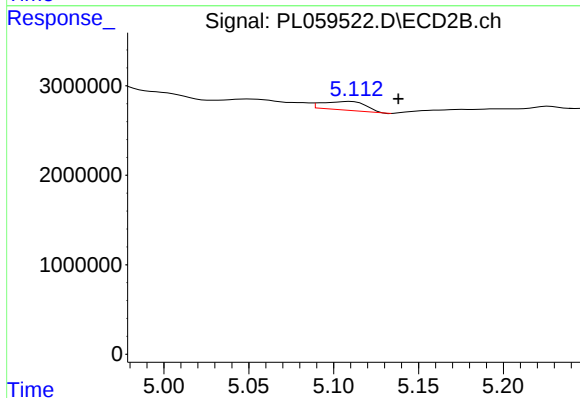
R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 15733497
Conc: 11.57 ng/ml



#7 delta-BHC

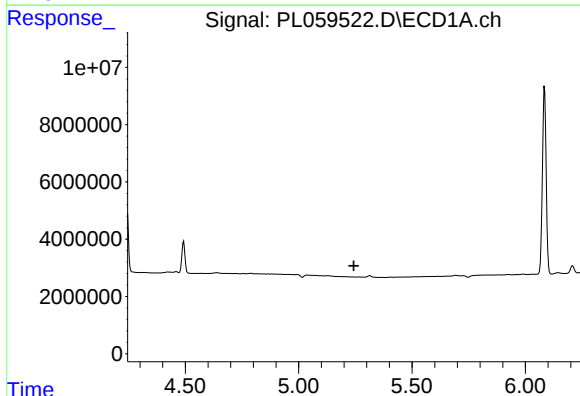
R.T.: 0.000 min
Exp R.T.: 4.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



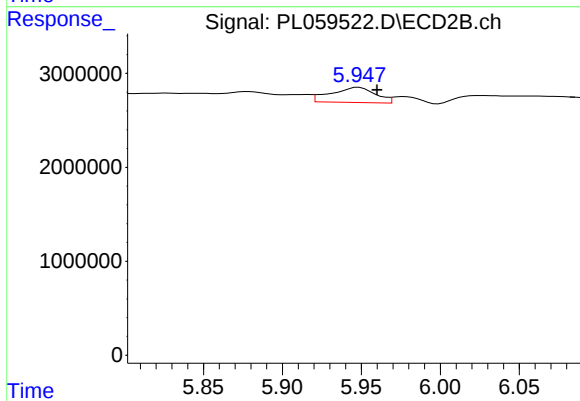
#7 delta-BHC

R.T.: 5.110 min
Delta R.T.: -0.028 min
Response: 1726218
Conc: 0.62 ng/ml



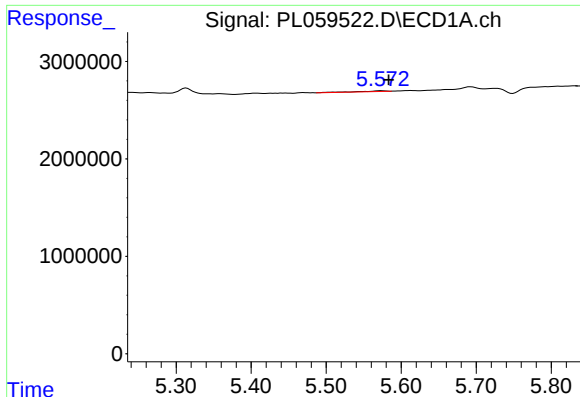
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.243 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

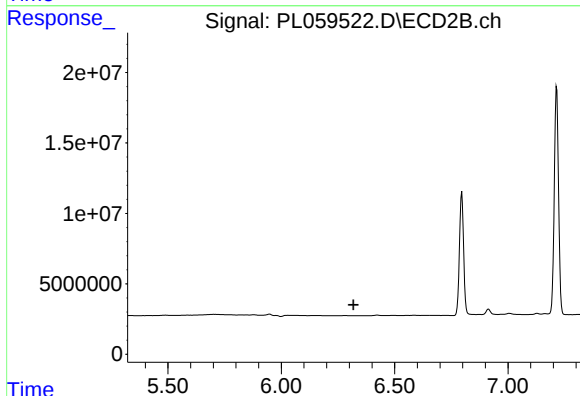
R.T.: 5.948 min
Delta R.T.: -0.012 min
Response: 3144018
Conc: 1.25 ng/ml



#9 Endosulfan I

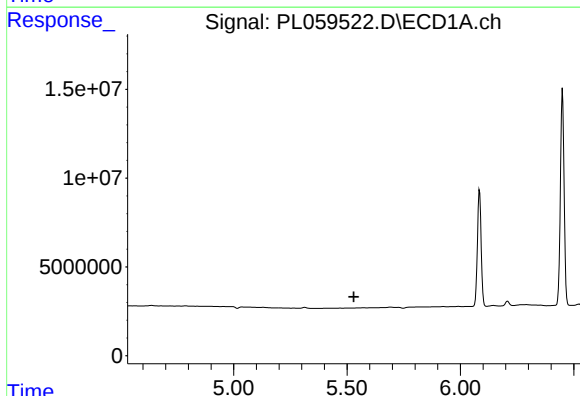
R.T.: 5.574 min
Delta R.T.: -0.009 min
Response: 197014
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



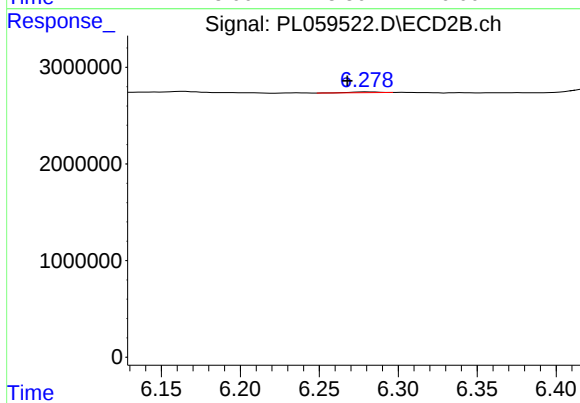
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.319 min
Response: 0
Conc: N.D.



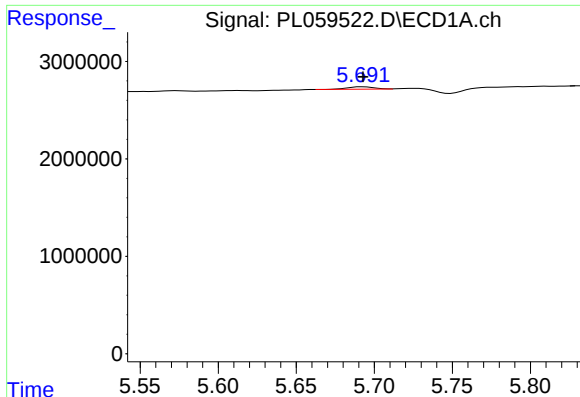
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.530 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

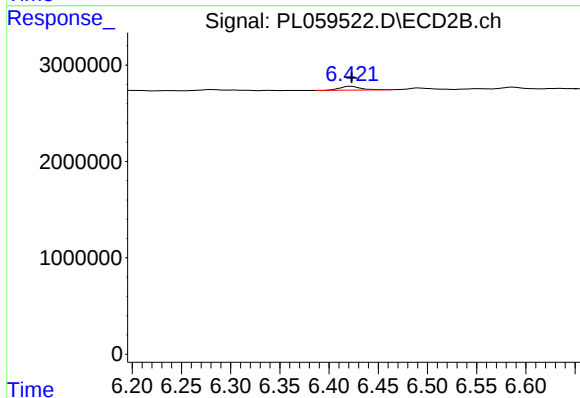
R.T.: 6.280 min
Delta R.T.: 0.012 min
Response: 85736
Conc: 0.03 ng/ml



#12 4,4'-DDE

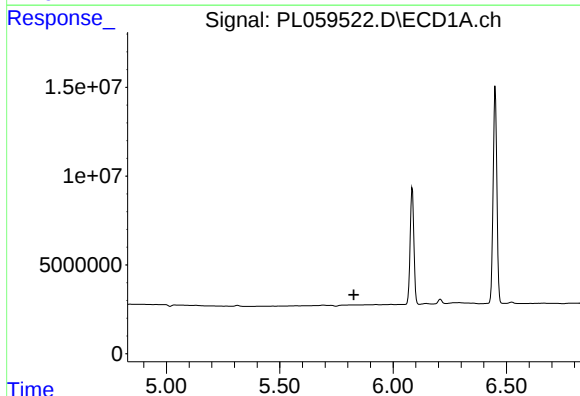
R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 276668
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



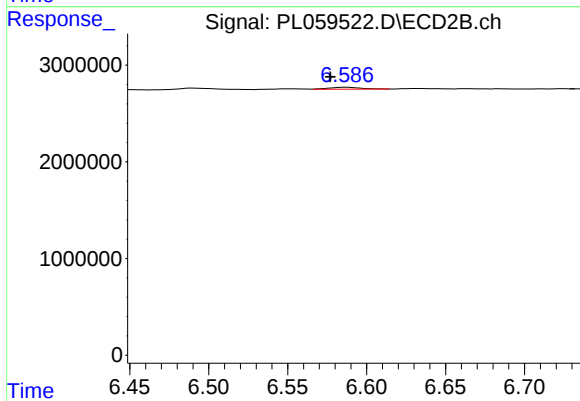
#12 4,4'-DDE

R.T.: 6.422 min
Delta R.T.: 0.000 min
Response: 562666
Conc: 0.21 ng/ml



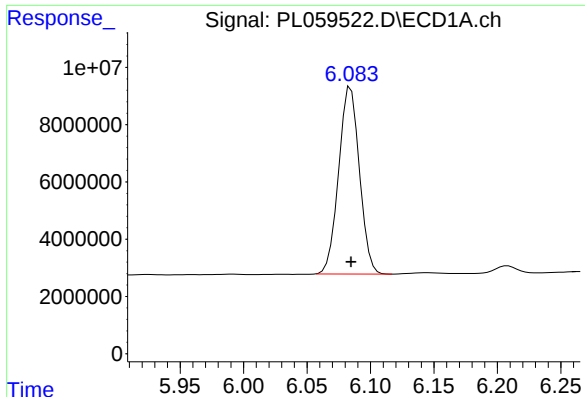
#13 Dieldrin

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



#13 Dieldrin

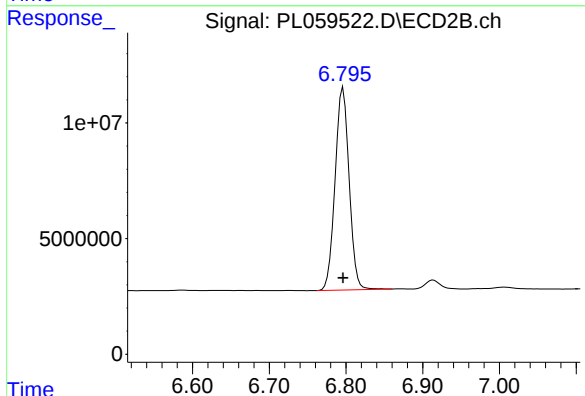
R.T.: 6.587 min
Delta R.T.: 0.010 min
Response: 276292
Conc: 0.10 ng/ml



#14 Endrin

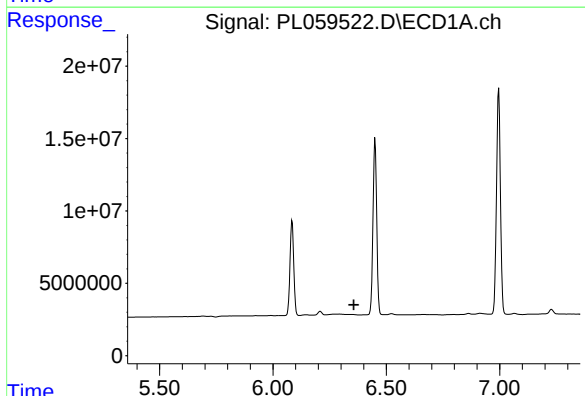
R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 74415883
Conc: 48.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



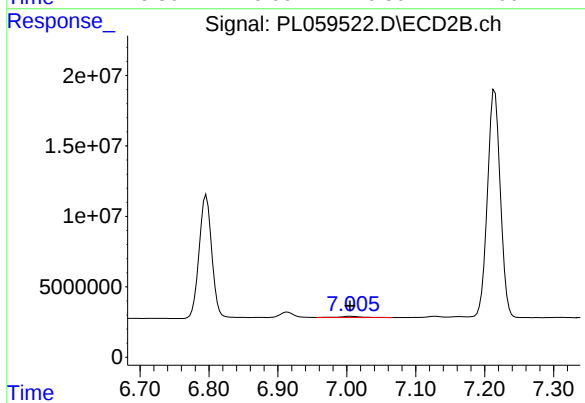
#14 Endrin

R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 111480819
Conc: 45.13 ng/ml



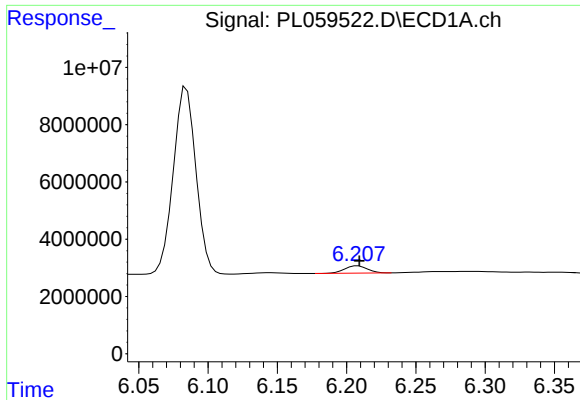
#15 Endosulfan II

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



#15 Endosulfan II

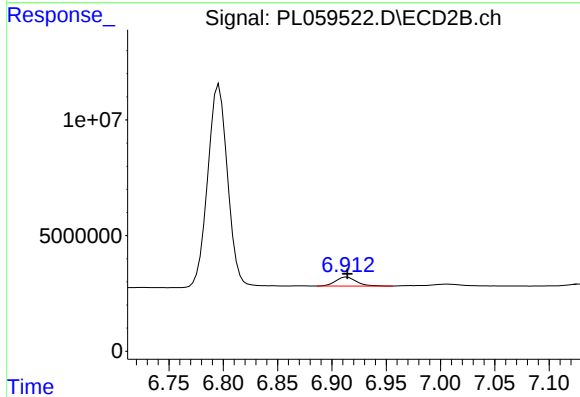
R.T.: 7.006 min
Delta R.T.: 0.002 min
Response: 2009626
Conc: 0.79 ng/ml



#16 4,4'-DDD

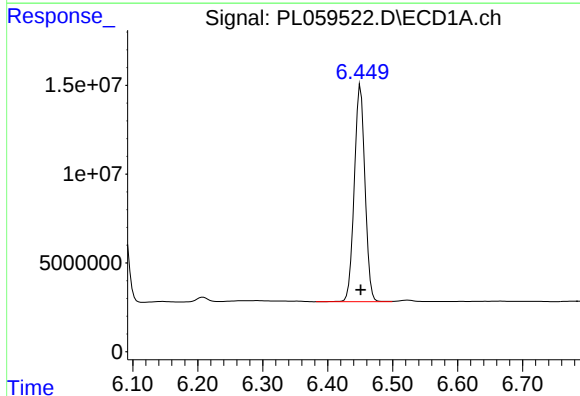
R.T.: 6.208 min
Delta R.T.: 0.000 min
Response: 2958400
Conc: 2.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



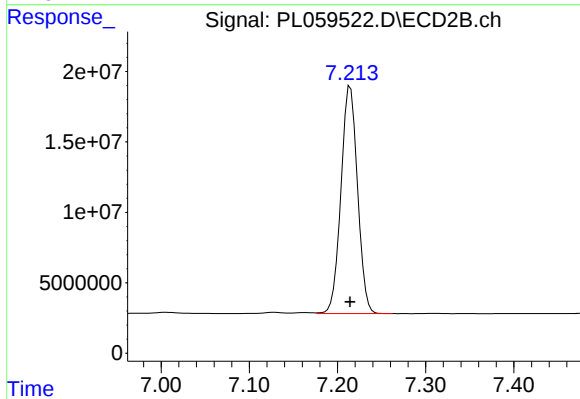
#16 4,4'-DDD

R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 5234240
Conc: 2.35 ng/ml



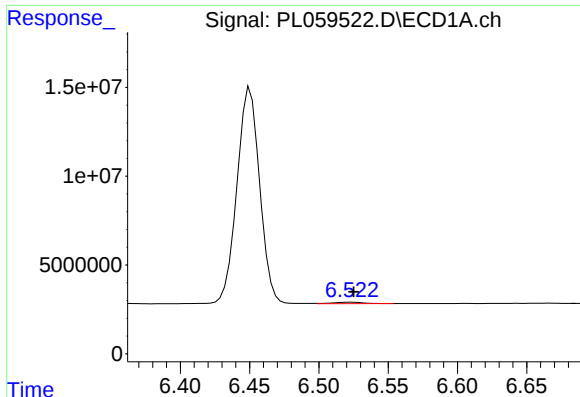
#17 4,4'-DDT

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 139168243
Conc: 105.55 ng/ml



#17 4,4'-DDT

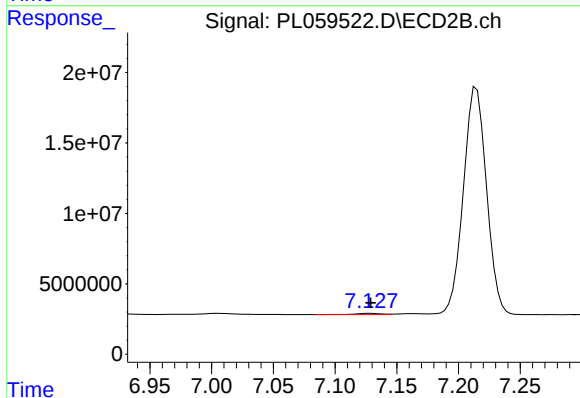
R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 210946224
Conc: 92.80 ng/ml



#18 Endrin aldehyde

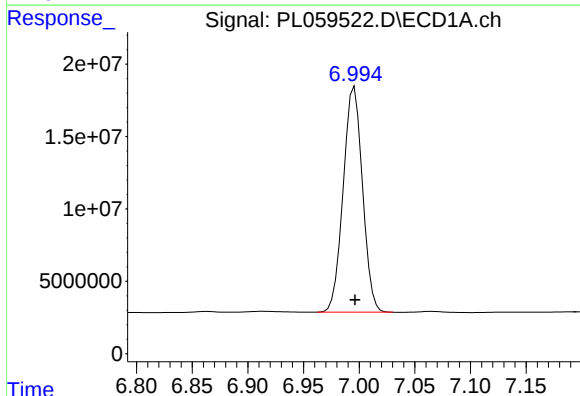
R.T.: 6.523 min
Delta R.T.: -0.002 min
Response: 1136454
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



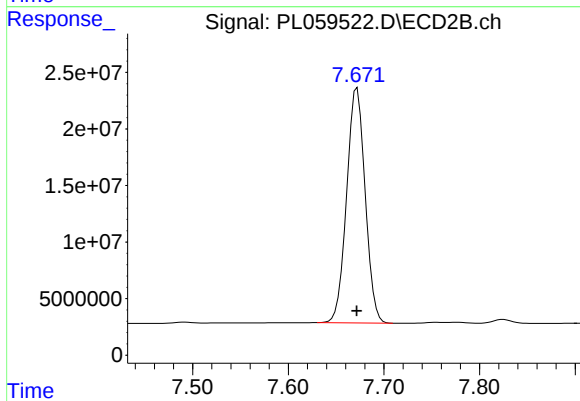
#18 Endrin aldehyde

R.T.: 7.129 min
Delta R.T.: 0.000 min
Response: 1362347
Conc: 0.62 ng/ml



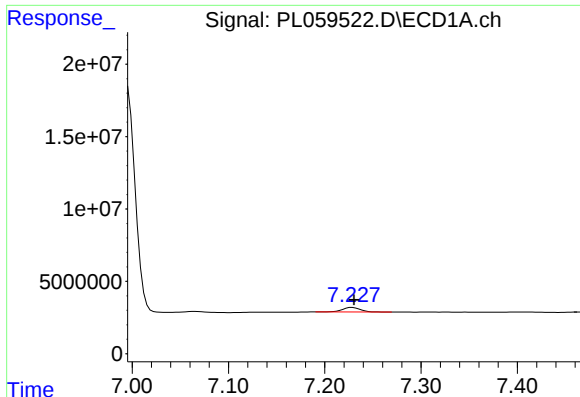
#20 Methoxychlor

R.T.: 6.996 min
Delta R.T.: 0.000 min
Response: 187881687
Conc: 231.83 ng/ml



#20 Methoxychlor

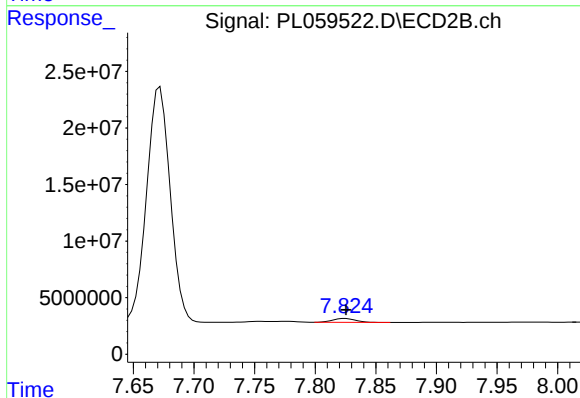
R.T.: 7.672 min
Delta R.T.: 0.000 min
Response: 280663568
Conc: 211.43 ng/ml



#21 Endrin ketone

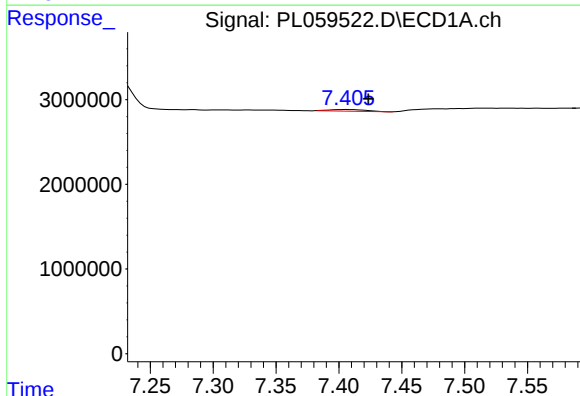
R.T.: 7.229 min
Delta R.T.: -0.002 min
Response: 4008448
Conc: 2.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



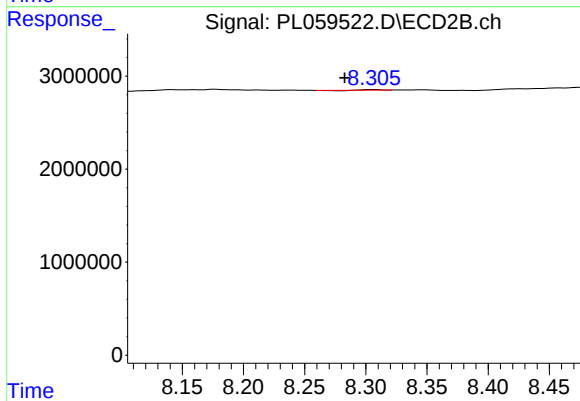
#21 Endrin ketone

R.T.: 7.825 min
Delta R.T.: 0.000 min
Response: 4563064
Conc: 1.77 ng/ml



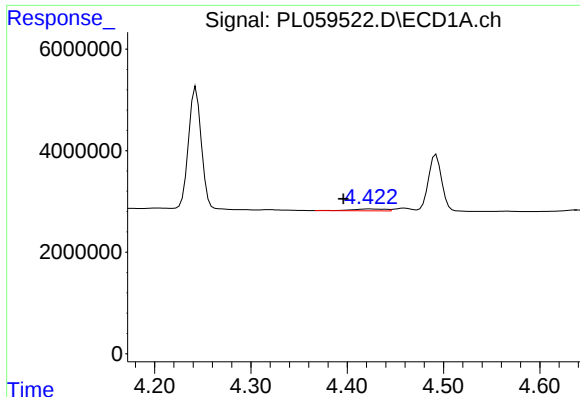
#22 Mirex

R.T.: 7.407 min
Delta R.T.: -0.016 min
Response: 396205
Conc: 0.28 ng/ml



#22 Mirex

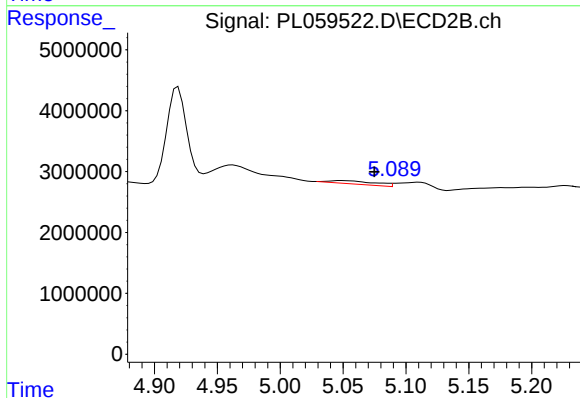
R.T.: 8.306 min
Delta R.T.: 0.023 min
Response: 23756
Conc: 0.01 ng/ml



#23 Chlordane-1

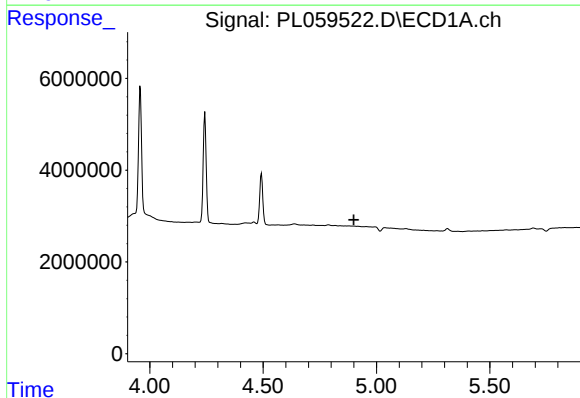
R.T.: 4.423 min
Delta R.T.: 0.027 min
Response: 914901
Conc: 16.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



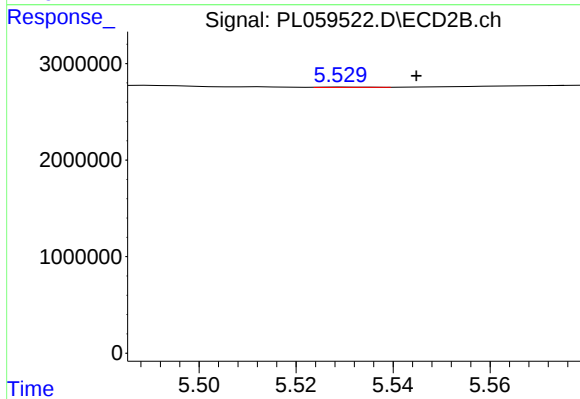
#23 Chlordane-1

R.T.: 5.050 min
Delta R.T.: -0.025 min
Response: 1361425
Conc: 13.47 ng/ml



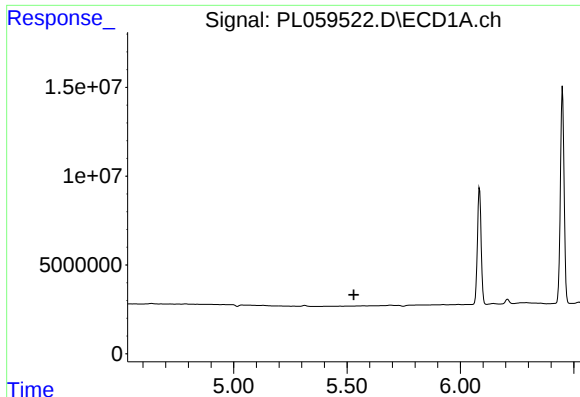
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.900 min
Response: 0
Conc: N.D.



#24 Chlordane-2

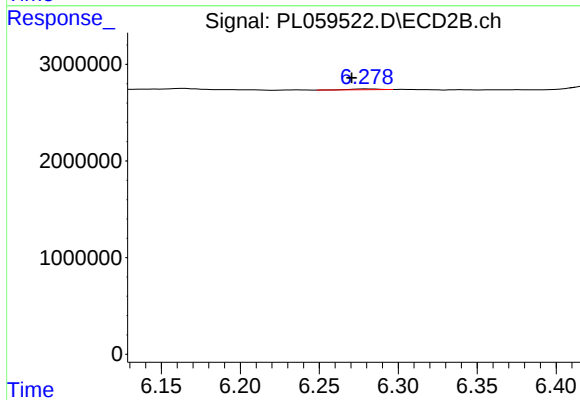
R.T.: 5.530 min
Delta R.T.: -0.015 min
Response: 16869
Conc: 0.15 ng/ml



#26 Chlordane-4

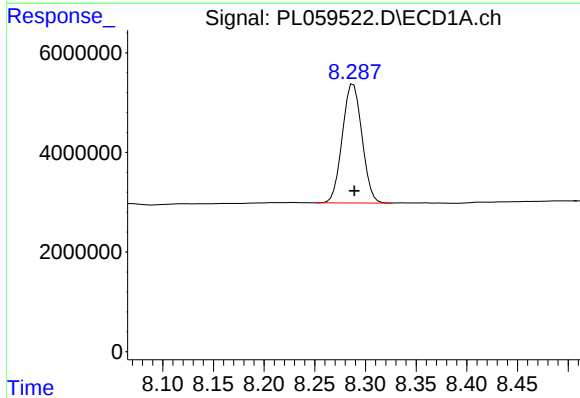
R.T.: 0.000 min
Exp R.T.: 5.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



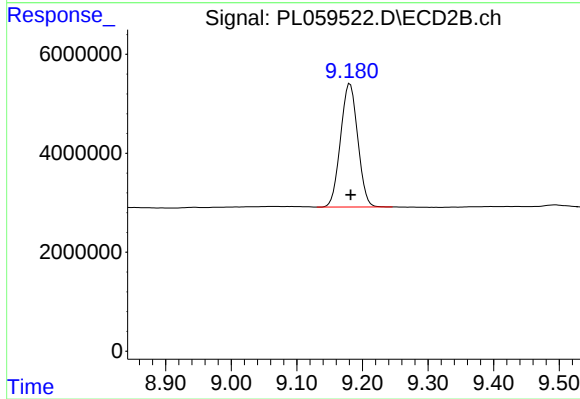
#26 Chlordane-4

R.T.: 6.280 min
Delta R.T.: 0.009 min
Response: 85736
Conc: 0.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.288 min
Delta R.T.: -0.001 min
Response: 32154699
Conc: 18.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.181 min
Delta R.T.: 0.000 min
Response: 45412412
Conc: 19.83 ng/ml