

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070620\
 Data File : PL059731.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jul 2020 14:02
 Operator : DD\AJ
 Sample : L3205-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 06 16:44:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 01 01:23:58 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...	3.516	4.070	20102909	28179011	11.193	10.596
28)	SA Decachlor...	8.286	9.181	24814270	31861188	16.163	14.658
Target Compounds							
2)	A alpha-BHC	0.000	4.489f	0	19720023	N.D.	5.064 #
3)	MA gamma-BHC...	4.247	4.748	475700	917670	0.210	0.251
4)	MA Heptachlor	4.574f	5.262	342564	729987	0.164	0.208 #
5)	MB Aldrin	0.000	5.566	0	411943	N.D.	0.130 #
7)	B delta-BHC	4.715f	5.138	133382	1101122	0.068	0.376 #
8)	B Heptachlo...	5.239	5.949	136166	7878548	0.084	3.242 #
9)	A Endosulfan I	5.570	0.000	675558	0	0.439	N.D. #
10)	B gamma-Chl...	5.468	6.195	2514683	3107585	1.537	1.054 #
11)	B alpha-Chl...	5.527	6.270	4691257	18149842	2.857	6.137 #
12)	B 4,4'-DDE	5.690	6.424	3422377	6251912	2.283	2.343
13)	MA Dieldrin	5.837	6.566	21401022	61095600	13.405	21.680 #
14)	MA Endrin	6.077	6.782f	12165553	7669672	8.228	3.119 #
15)	B Endosulfa...	6.346	6.989f	7112763	33960140	4.686	13.220 #
16)	A 4,4'-DDD	6.207	6.922	1512981	107.7E6	1.133	45.222 #
17)	MA 4,4'-DDT	6.444	7.187f	79343164	155.0E6	62.500	68.522
18)	B Endrin al...	6.538	7.141	31564385	11299108	25.010	5.099 #
19)	B Endosulfa...	6.733	7.322f	76092166	13876635	53.003	5.798 #
20)	A Methoxychlor	6.978f	7.662	134.9E6	344	176.325	0.000 #
22)	Mirex	7.424	8.305f	-510159	5891283	N.D.	3.085
23)	Chlordane-1	4.395	5.066	88565	595254	1.699	5.513 #
24)	Chlordane-2	4.905	5.566f	129954	411943	2.497	4.045 #
25)	Chlordane-3	5.468	6.195	2514683	3107585	17.658	8.289 #
26)	Chlordane-4	5.527	6.270	4691257	18149842	39.252	40.297
27)	Chlordane-5	6.346f	0.000	7112763	0	138.452	N.D. #

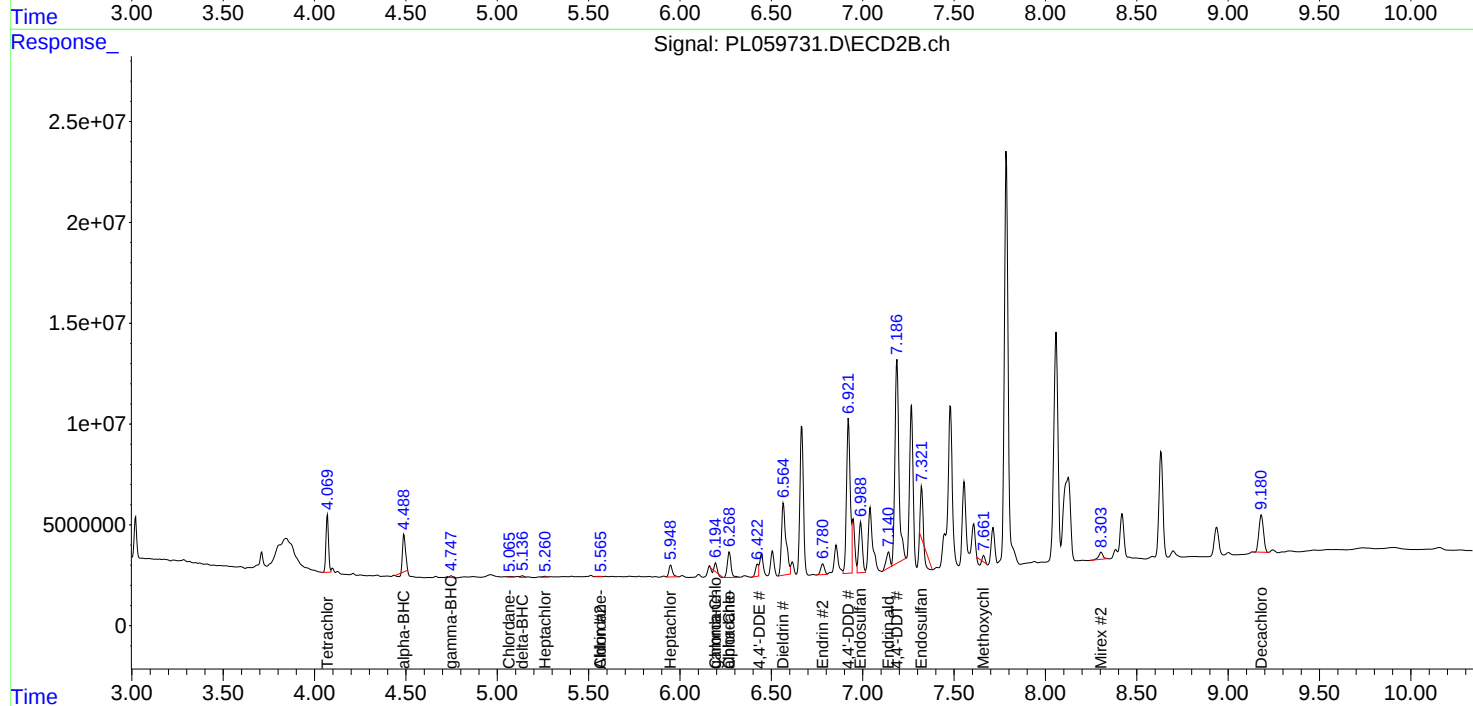
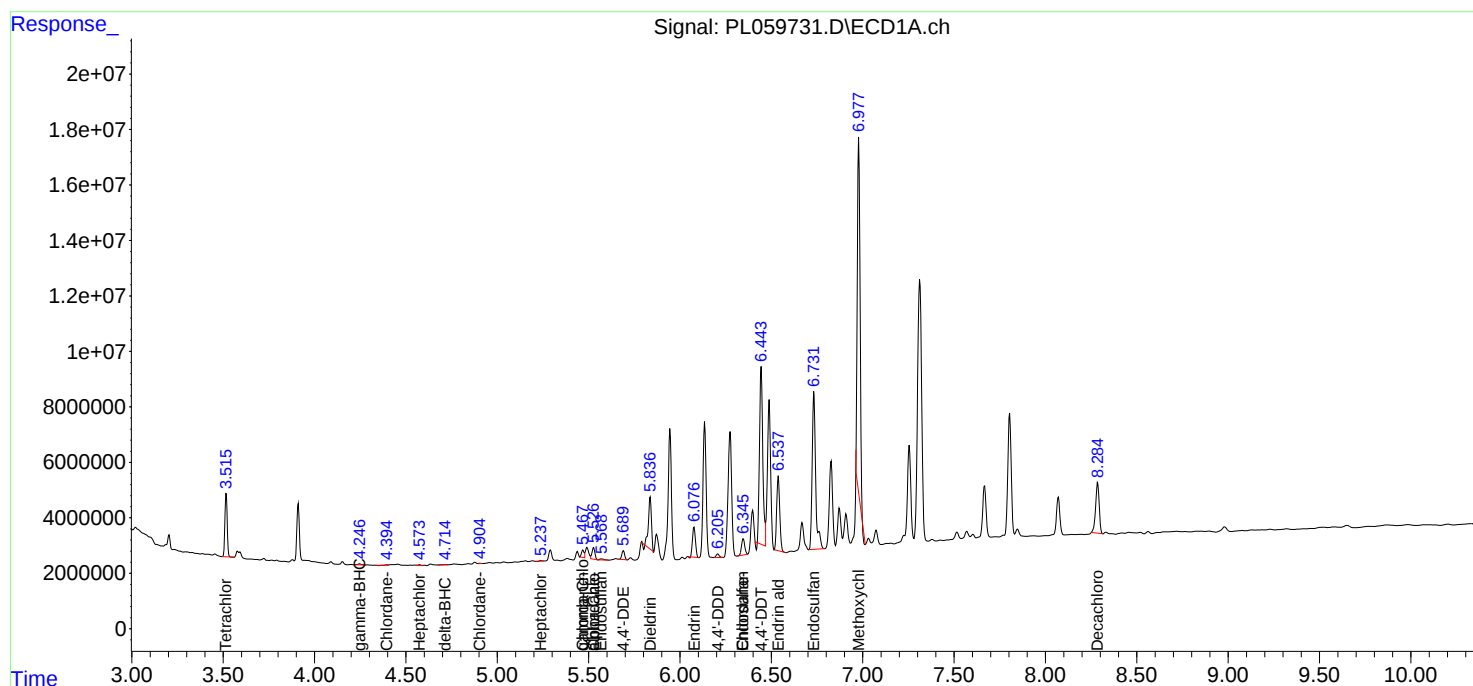
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

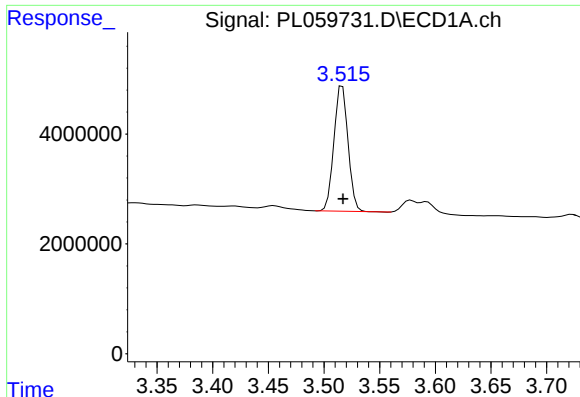
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070620\
Data File : PL059731.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jul 2020 14:02
Operator : DD\AJ
Sample : L3205-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 06 16:44:36 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
Quant Title : GC Extractables
QLast Update : Wed Jul 01 01:23:58 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

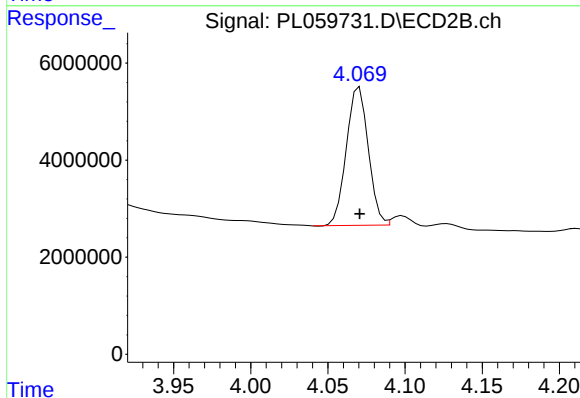




#1 Tetrachloro-m-xylene

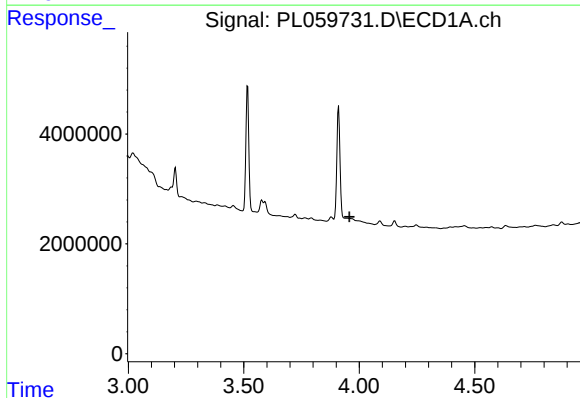
R.T.: 3.516 min
Delta R.T.: 0.000 min
Response: 20102909
Conc: 11.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



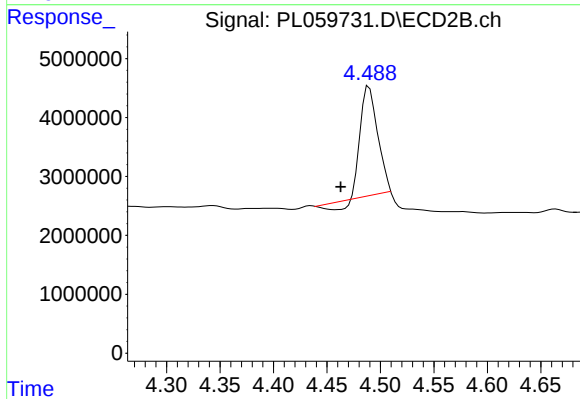
#1 Tetrachloro-m-xylene

R.T.: 4.070 min
Delta R.T.: 0.000 min
Response: 28179011
Conc: 10.60 ng/ml



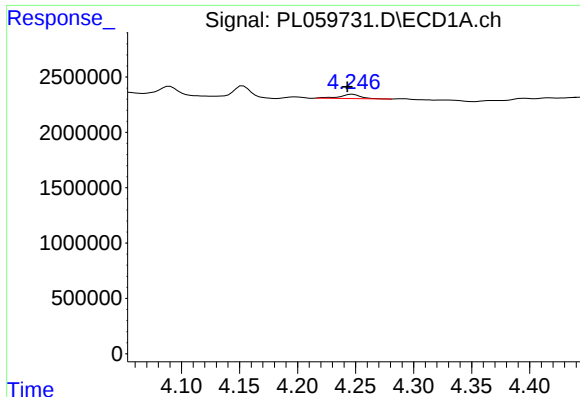
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.958 min
Response: 0
Conc: N.D.



#2 alpha-BHC

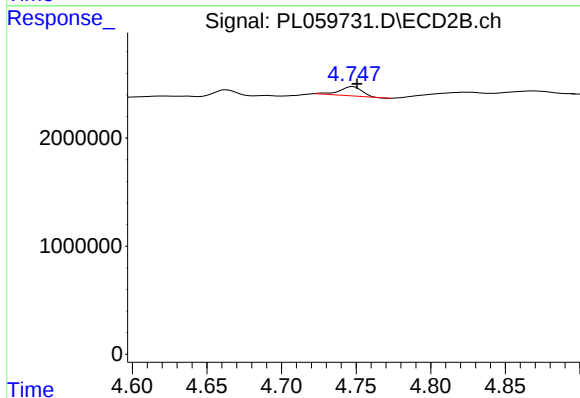
R.T.: 4.489 min
Delta R.T.: 0.027 min
Response: 19720023
Conc: 5.06 ng/ml



#3 gamma-BHC (Lindane)

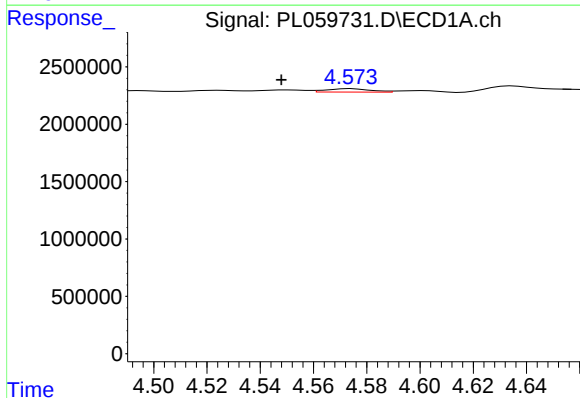
R.T.: 4.247 min
Delta R.T.: 0.005 min
Response: 475700
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



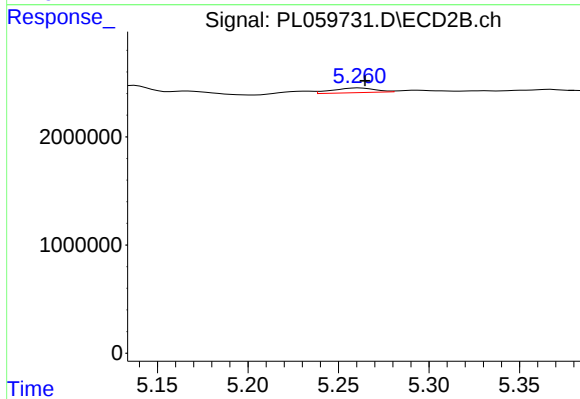
#3 gamma-BHC (Lindane)

R.T.: 4.748 min
Delta R.T.: -0.002 min
Response: 917670
Conc: 0.25 ng/ml



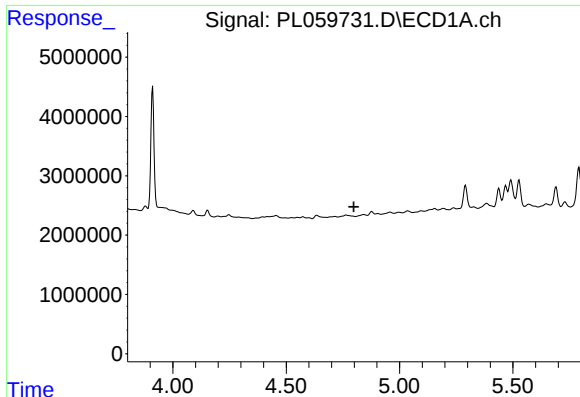
#4 Heptachlor

R.T.: 4.574 min
Delta R.T.: 0.026 min
Response: 342564
Conc: 0.16 ng/ml



#4 Heptachlor

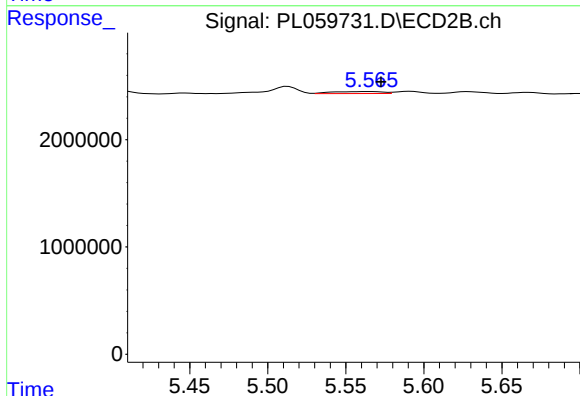
R.T.: 5.262 min
Delta R.T.: -0.003 min
Response: 729987
Conc: 0.21 ng/ml



#5 Aldrin

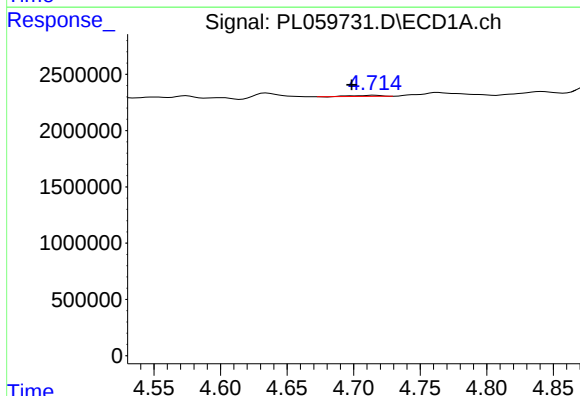
R.T.: 0.000 min
Exp R.T.: 4.798 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



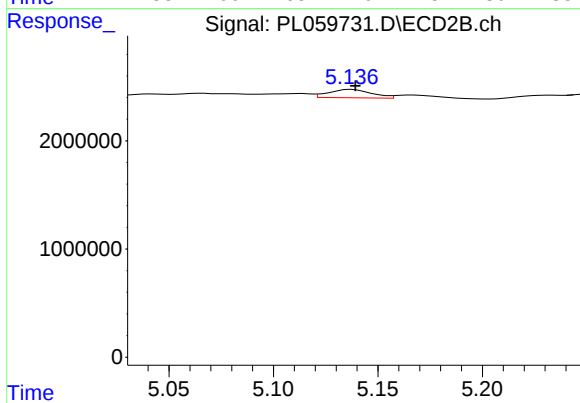
#5 Aldrin

R.T.: 5.566 min
Delta R.T.: -0.006 min
Response: 411943
Conc: 0.13 ng/ml



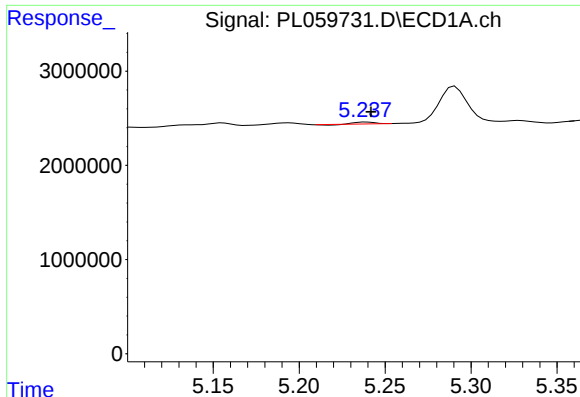
#7 delta-BHC

R.T.: 4.715 min
Delta R.T.: 0.017 min
Response: 133382
Conc: 0.07 ng/ml



#7 delta-BHC

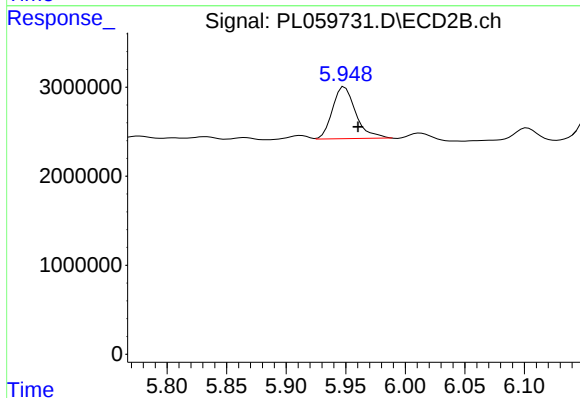
R.T.: 5.138 min
Delta R.T.: -0.002 min
Response: 1101122
Conc: 0.38 ng/ml



#8 Heptachlor epoxide

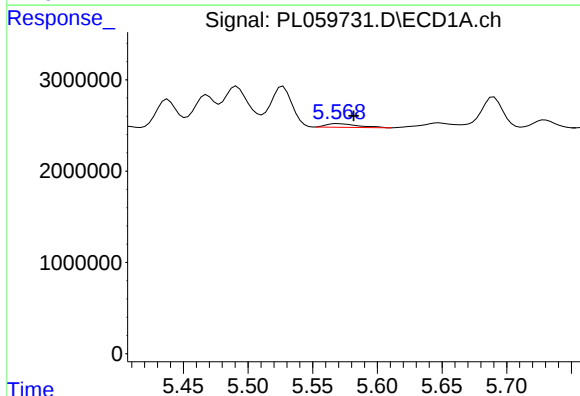
R.T.: 5.239 min
Delta R.T.: -0.003 min
Response: 136166
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



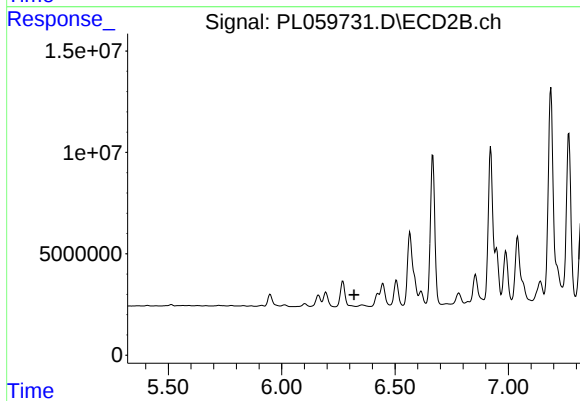
#8 Heptachlor epoxide

R.T.: 5.949 min
Delta R.T.: -0.011 min
Response: 7878548
Conc: 3.24 ng/ml



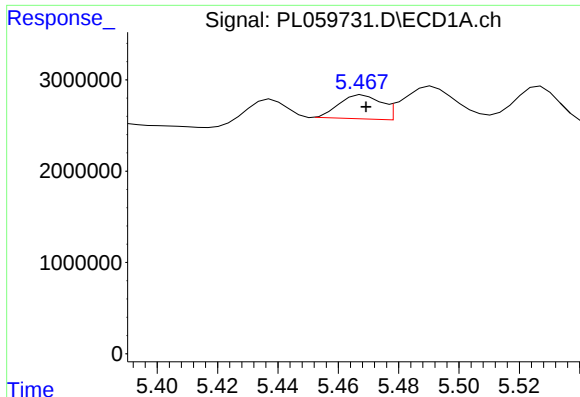
#9 Endosulfan I

R.T.: 5.570 min
Delta R.T.: -0.012 min
Response: 675558
Conc: 0.44 ng/ml



#9 Endosulfan I

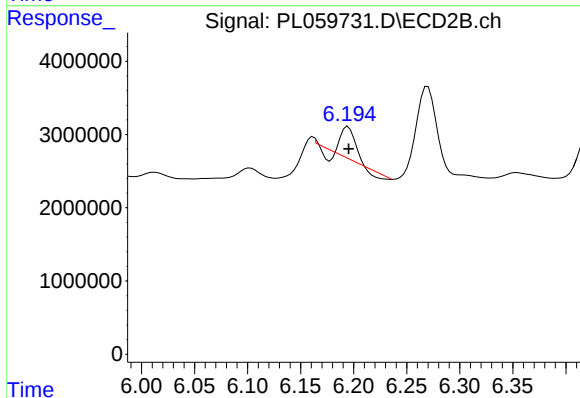
R.T.: 0.000 min
Exp R.T.: 6.319 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

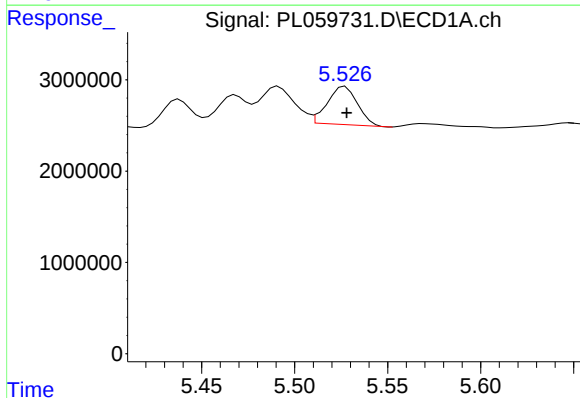
R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 2514683
Conc: 1.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



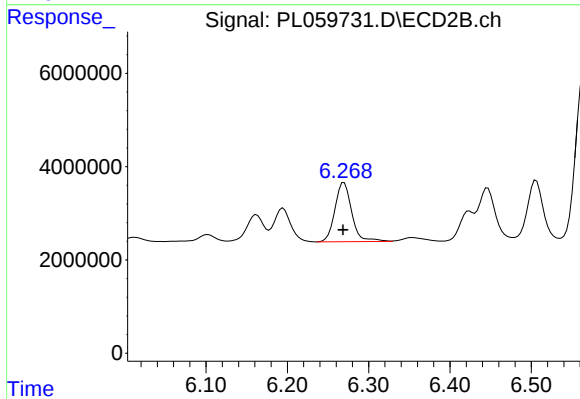
#10 gamma-Chlordane

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 3107585
Conc: 1.05 ng/ml



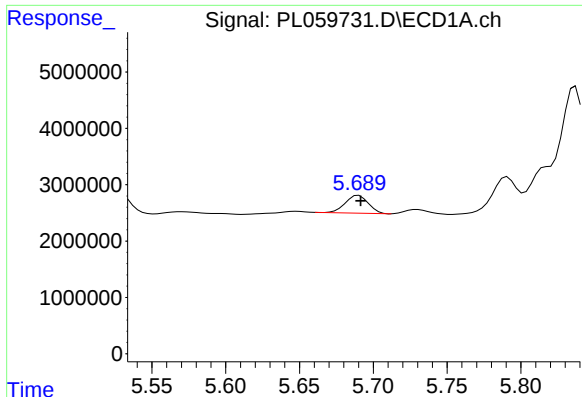
#11 alpha-Chlordane

R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 4691257
Conc: 2.86 ng/ml



#11 alpha-Chlordane

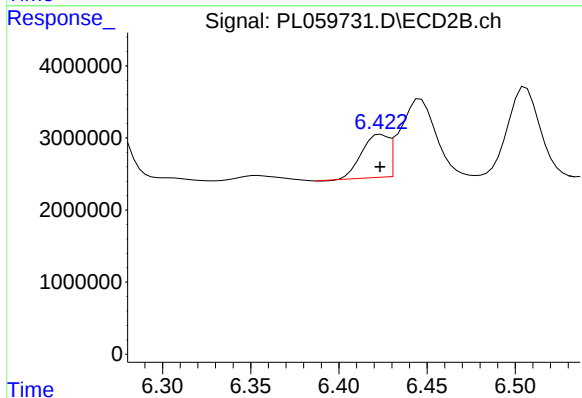
R.T.: 6.270 min
Delta R.T.: 0.001 min
Response: 18149842
Conc: 6.14 ng/ml



#12 4,4'-DDE

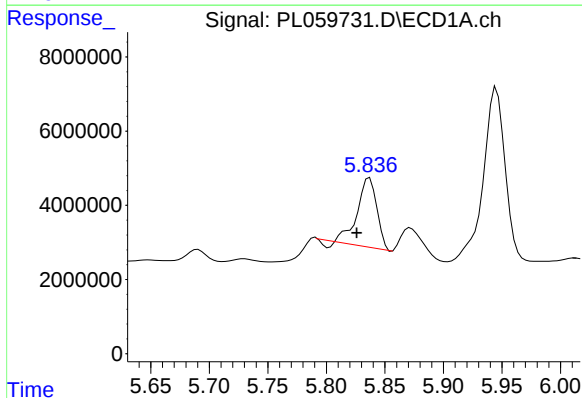
R.T.: 5.690 min
Delta R.T.: -0.001 min
Response: 3422377
Conc: 2.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



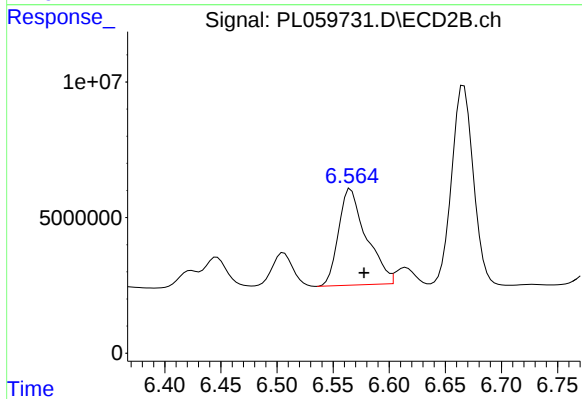
#12 4,4'-DDE

R.T.: 6.424 min
Delta R.T.: 0.000 min
Response: 6251912
Conc: 2.34 ng/ml



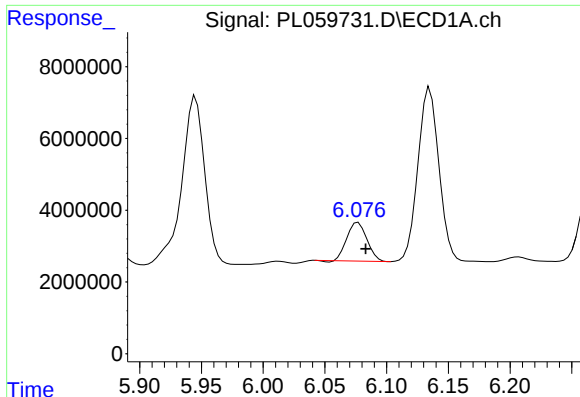
#13 Dieldrin

R.T.: 5.837 min
Delta R.T.: 0.011 min
Response: 21401022
Conc: 13.41 ng/ml



#13 Dieldrin

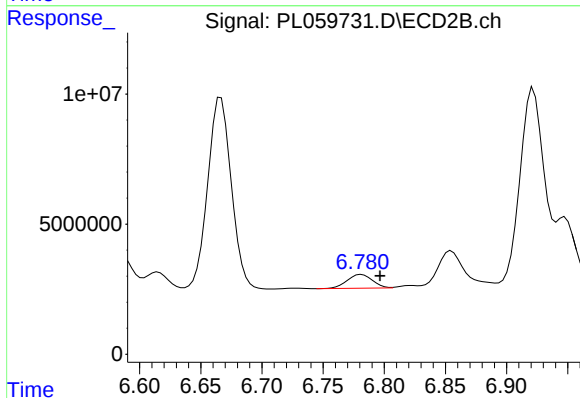
R.T.: 6.566 min
Delta R.T.: -0.012 min
Response: 61095600
Conc: 21.68 ng/ml



#14 Endrin

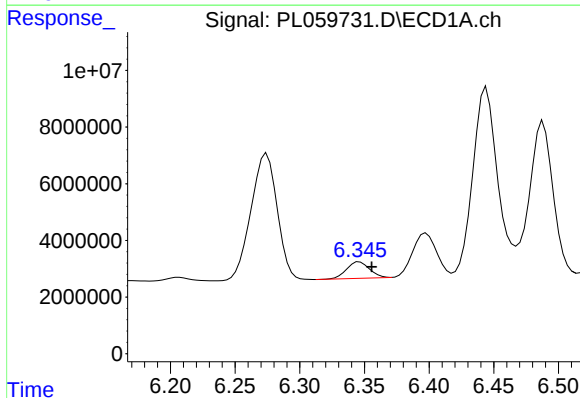
R.T.: 6.077 min
Delta R.T.: -0.006 min
Response: 12165553
Conc: 8.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



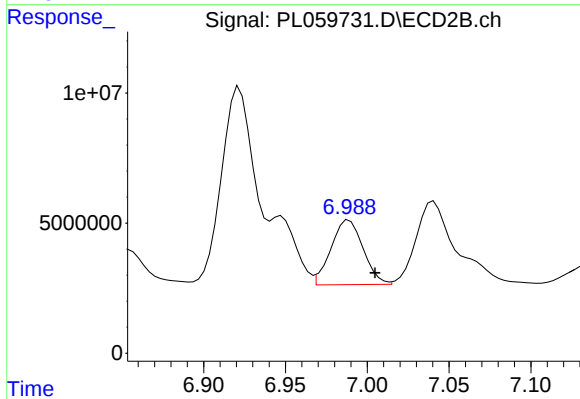
#14 Endrin

R.T.: 6.782 min
Delta R.T.: -0.015 min
Response: 7669672
Conc: 3.12 ng/ml



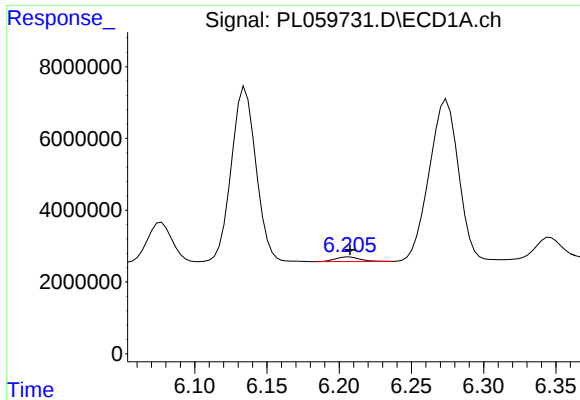
#15 Endosulfan II

R.T.: 6.346 min
Delta R.T.: -0.010 min
Response: 7112763
Conc: 4.69 ng/ml



#15 Endosulfan II

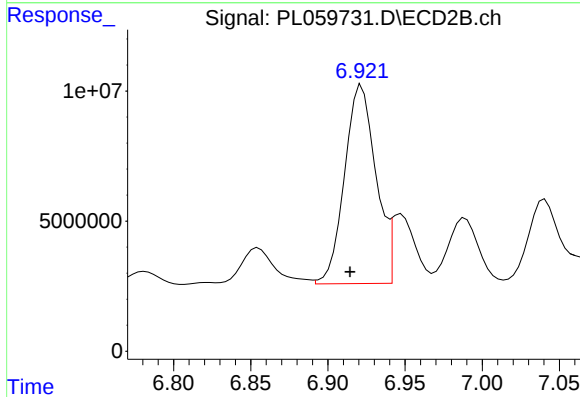
R.T.: 6.989 min
Delta R.T.: -0.016 min
Response: 33960140
Conc: 13.22 ng/ml



#16 4,4'-DDD

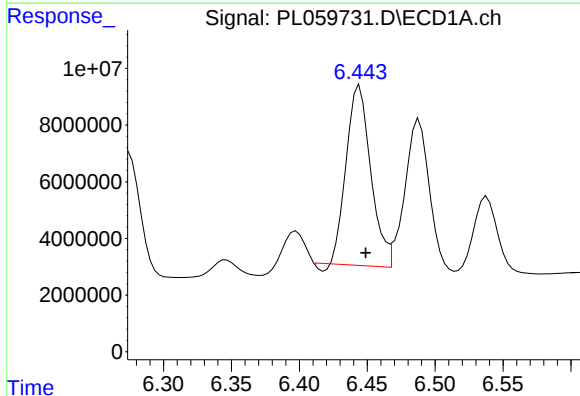
R.T.: 6.207 min
Delta R.T.: 0.000 min
Response: 1512981
Conc: 1.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



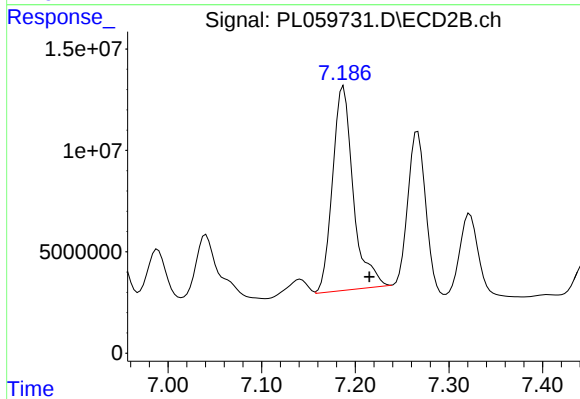
#16 4,4'-DDD

R.T.: 6.922 min
Delta R.T.: 0.007 min
Response: 107677540
Conc: 45.22 ng/ml



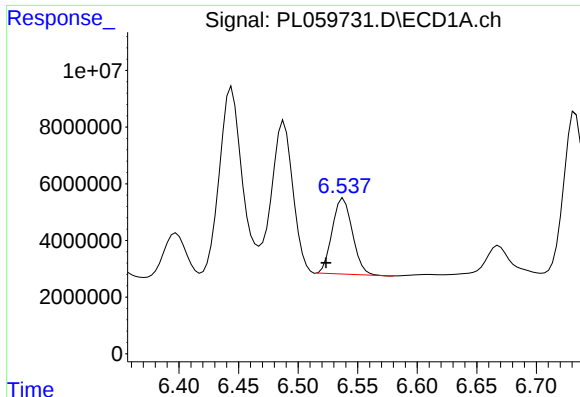
#17 4,4'-DDT

R.T.: 6.444 min
Delta R.T.: -0.005 min
Response: 79343164
Conc: 62.50 ng/ml



#17 4,4'-DDT

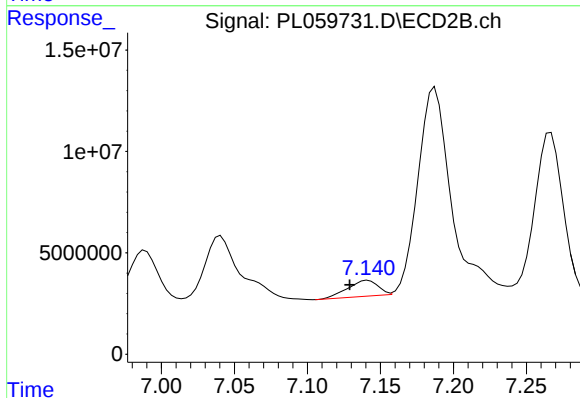
R.T.: 7.187 min
Delta R.T.: -0.028 min
Response: 154968733
Conc: 68.52 ng/ml



#18 Endrin aldehyde

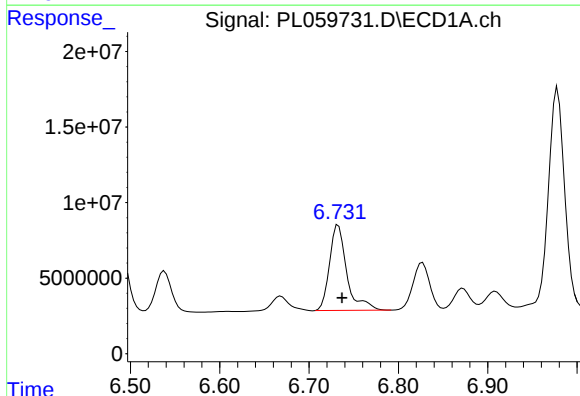
R.T.: 6.538 min
Delta R.T.: 0.014 min
Response: 31564385
Conc: 25.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



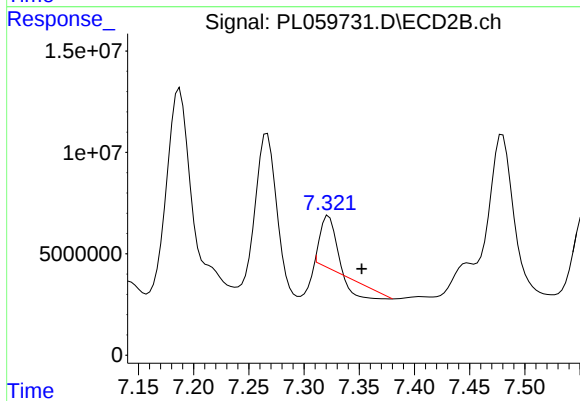
#18 Endrin aldehyde

R.T.: 7.141 min
Delta R.T.: 0.012 min
Response: 11299108
Conc: 5.10 ng/ml



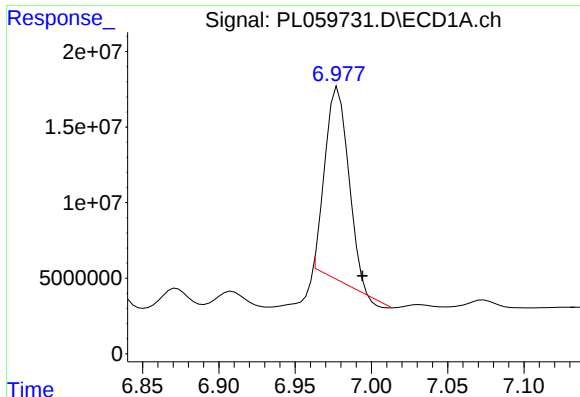
#19 Endosulfan Sulfate

R.T.: 6.733 min
Delta R.T.: -0.004 min
Response: 76092166
Conc: 53.00 ng/ml



#19 Endosulfan Sulfate

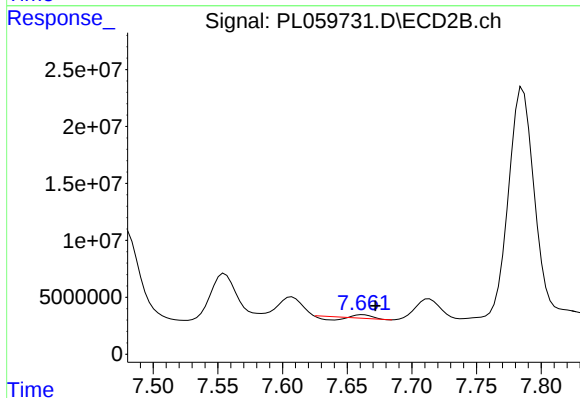
R.T.: 7.322 min
Delta R.T.: -0.030 min
Response: 13876635
Conc: 5.80 ng/ml



#20 Methoxychlor

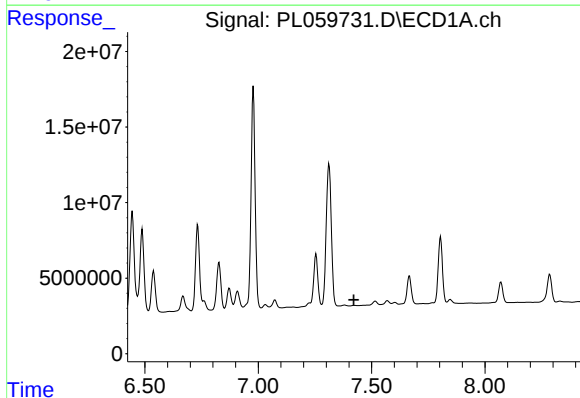
R.T.: 6.978 min
Delta R.T.: -0.016 min
Response: 134941101
Conc: 176.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



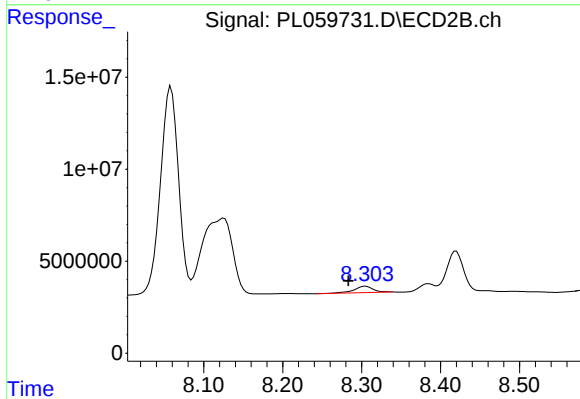
#20 Methoxychlor

R.T.: 7.662 min
Delta R.T.: -0.010 min
Response: 344
Conc: 0.00 ng/ml



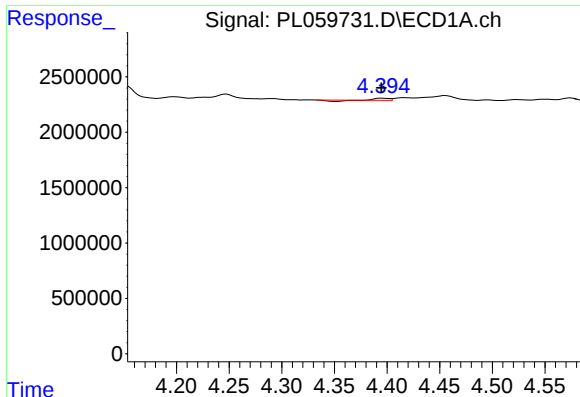
#22 Mirex

R.T.: 7.424 min
Delta R.T.: 0.002 min
Response: -510159
Conc: N.D.



#22 Mirex

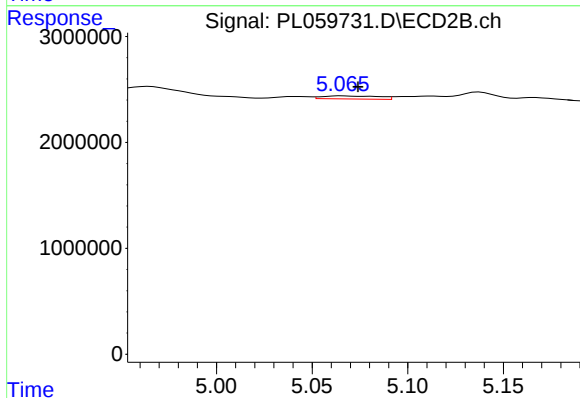
R.T.: 8.305 min
Delta R.T.: 0.022 min
Response: 5891283
Conc: 3.08 ng/ml



#23 Chlordane-1

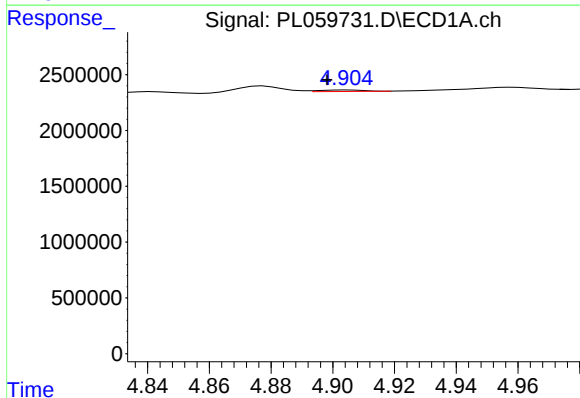
R.T.: 4.395 min
Delta R.T.: 0.000 min
Response: 88565
Conc: 1.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



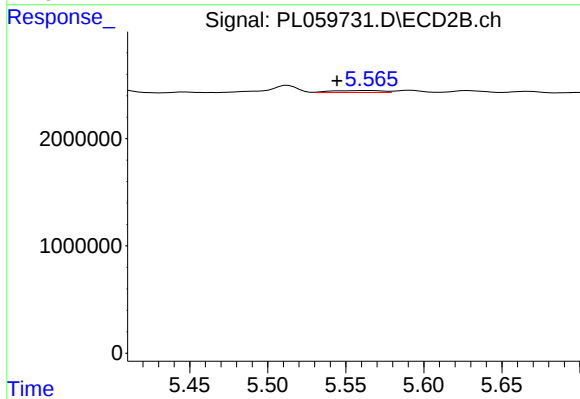
#23 Chlordane-1

R.T.: 5.066 min
Delta R.T.: -0.008 min
Response: 595254
Conc: 5.51 ng/ml



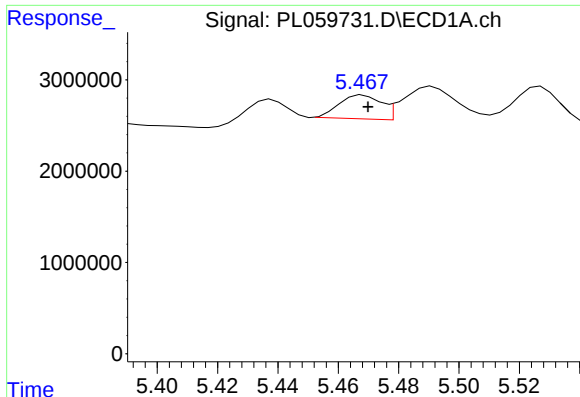
#24 Chlordane-2

R.T.: 4.905 min
Delta R.T.: 0.007 min
Response: 129954
Conc: 2.50 ng/ml



#24 Chlordane-2

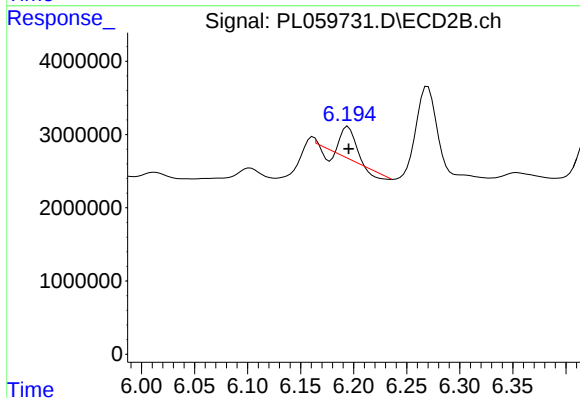
R.T.: 5.566 min
Delta R.T.: 0.022 min
Response: 411943
Conc: 4.05 ng/ml



#25 Chlordane-3

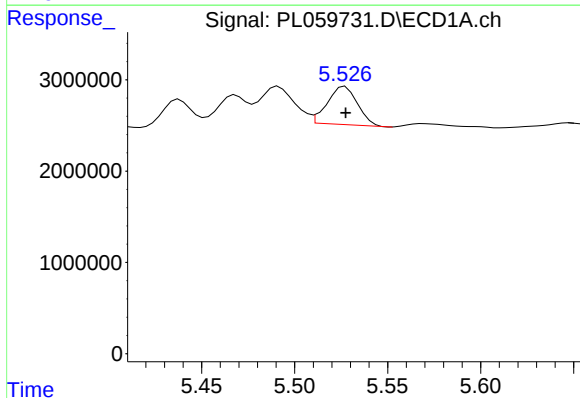
R.T.: 5.468 min
Delta R.T.: -0.001 min
Response: 2514683
Conc: 17.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



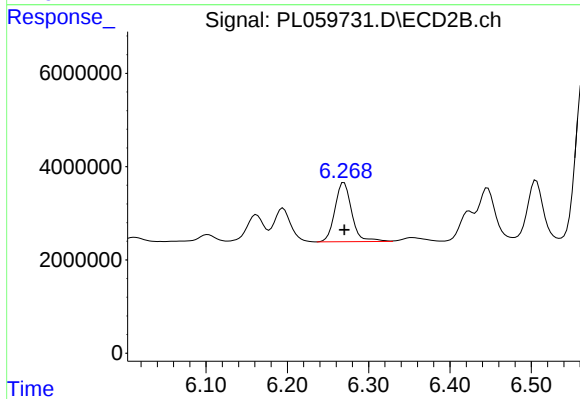
#25 Chlordane-3

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 3107585
Conc: 8.29 ng/ml



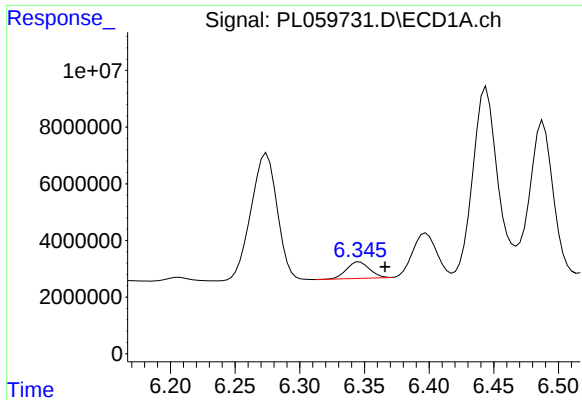
#26 Chlordane-4

R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 4691257
Conc: 39.25 ng/ml



#26 Chlordane-4

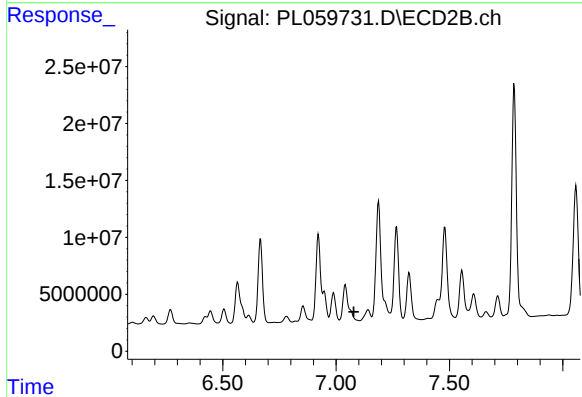
R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 18149842
Conc: 40.30 ng/ml



#27 Chlordane-5

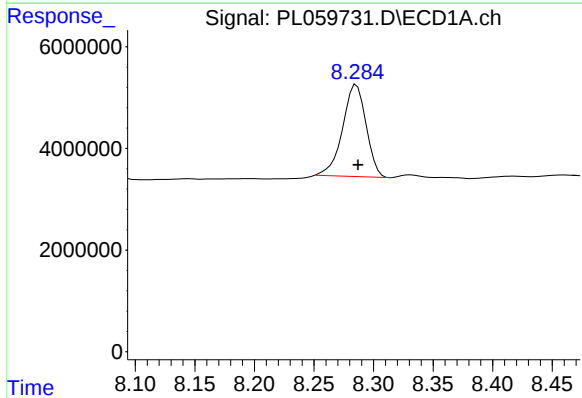
R.T.: 6.346 min
Delta R.T.: -0.020 min
Response: 7112763
Conc: 138.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



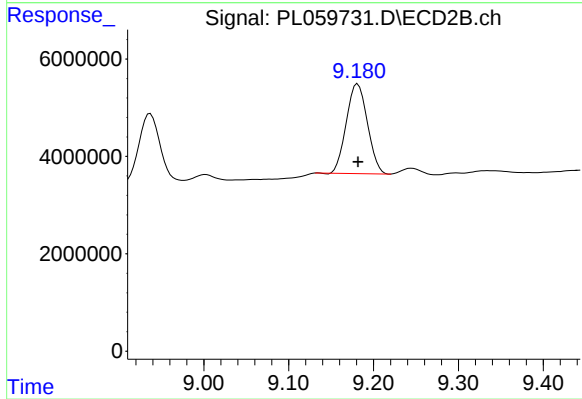
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.078 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.286 min
Delta R.T.: -0.001 min
Response: 24814270
Conc: 16.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.181 min
Delta R.T.: 0.000 min
Response: 31861188
Conc: 14.66 ng/ml