

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110518\
 Data File : PL041774.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Nov 2018 14:48
 Operator : AJ\SJ
 Sample : J5764-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 23:46:37 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102918.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 30 01:26:00 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.473	4.104	68220791	34905728	10.709	11.332
28)	SA Decachlor...	8.214	9.235	63491807	26176377	9.585	10.217
Target Compounds							
2)	A alpha-BHC	0.000	4.524	0	4380856	N.D.	0.955 #
3)	MA gamma-BHC...	0.000	4.788	0	7454407	N.D.	1.758 #
4)	MA Heptachlor	4.503	5.304	100.3E6	-1759820	10.945	N.D. #
5)	MB Aldrin	4.745	5.632	38926630	15369271	4.611	4.024
6)	B beta-BHC	4.415f	0.000	16343790	0	4.336	N.D. #
7)	B delta-BHC	4.661	5.207f	23329170	22576791	2.809	5.591 #
8)	B Heptachlo...	5.175	5.988	901710	14949515	0.112	4.252 #
11)	B alpha-Chl...	5.470	6.310	40120943	15644208	4.956	4.622
12)	B 4,4'-DDE	5.631	6.464	41743005	36389965	5.832	11.120 #
13)	MA Dieldrin	5.756	6.605	32763740	3214487	4.120	0.997 #
14)	MA Endrin	6.016	6.826	-9836050	11479879	N.D.	4.223
15)	B Endosulfa...	6.278	0.000	14028991	0	2.030	N.D. #
16)	A 4,4'-DDD	6.147	6.961	3968682	16760398	0.683	6.732 #
17)	MA 4,4'-DDT	6.383	7.229	30294811	5504248	4.980	2.189 #
18)	B Endrin al...	6.474	7.229f	-2792629	5504248	N.D.	2.515
19)	B Endosulfa...	6.667	0.000	7998798	0	1.252	N.D. #
20)	A Methoxychlor	6.913	0.000	1673084	0	0.498	N.D. #
21)	B Endrin ke...	7.187	7.827f	5292616	9390380	0.733	3.568 #
23)	Chlordane-1	4.341	5.118	9187918	15718646	32.405	113.173 #
24)	Chlordane-2	4.843	5.585	5832911	2025399	19.806	15.242
26)	Chlordane-4	5.470	6.310	40120943	15644208	51.243	29.923 #
27)	Chlordane-5	6.278	0.000	14028991	0	56.259	N.D. #

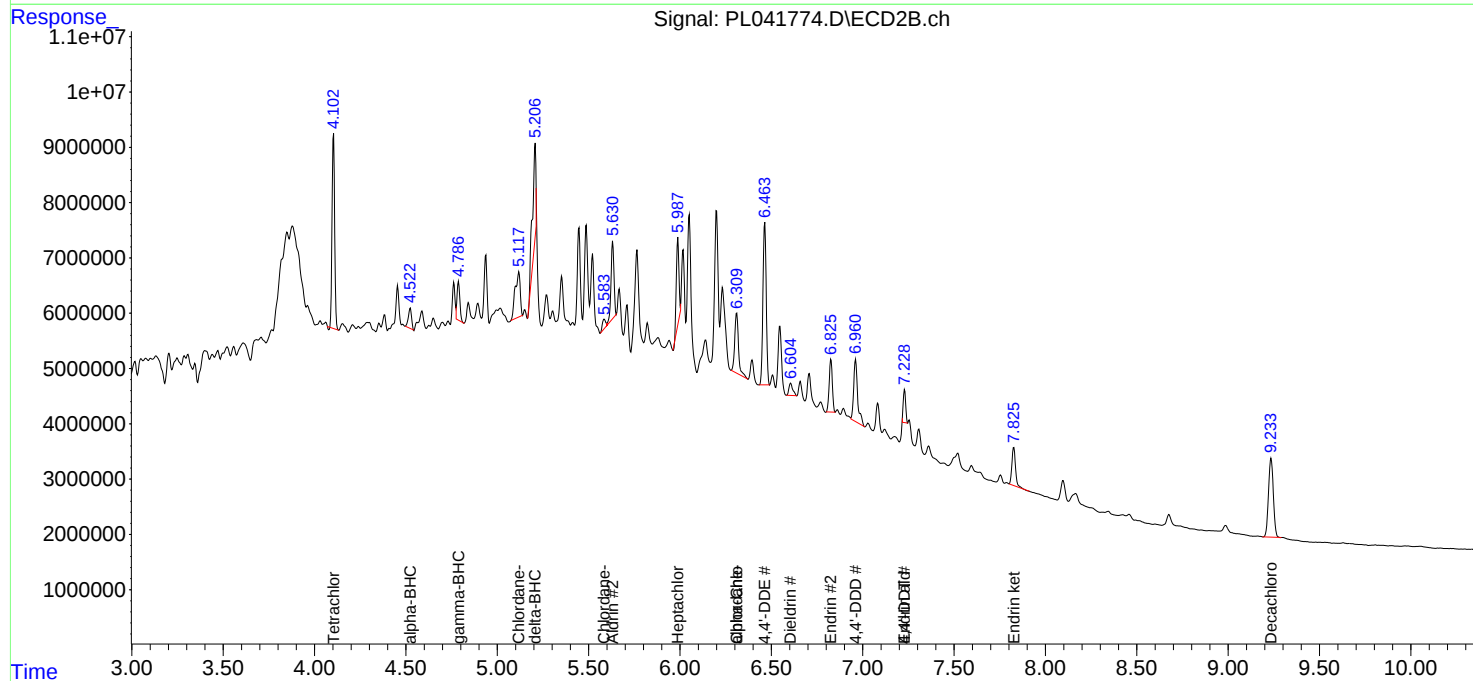
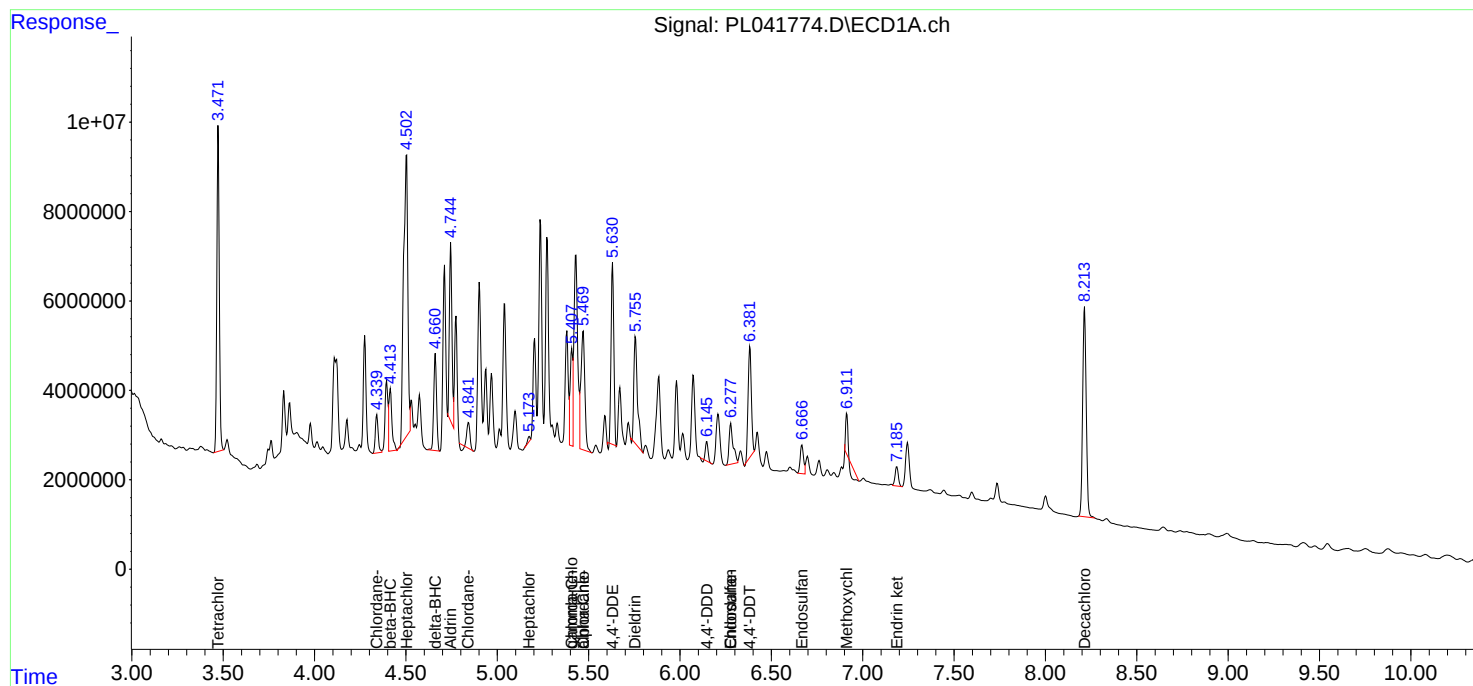
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

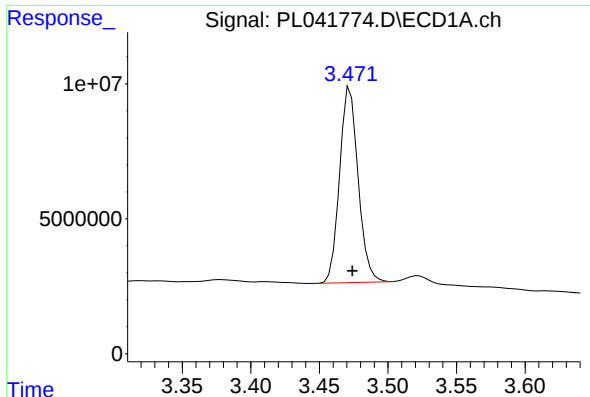
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110518\
Data File : PL041774.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Nov 2018 14:48
Operator : AJ\SJ
Sample : J5764-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 23:46:37 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102918.M
Quant Title : GC Extractables
QLast Update : Tue Oct 30 01:26:00 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

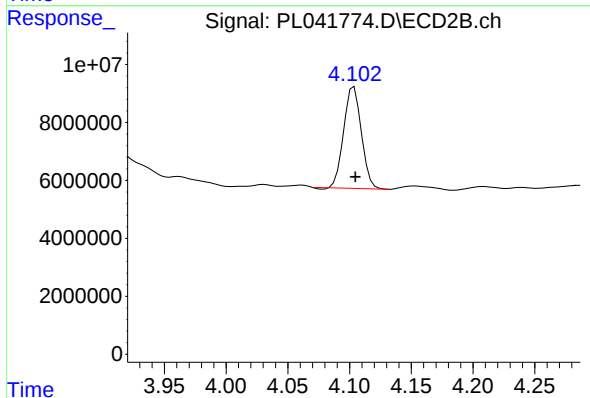




#1 Tetrachloro-m-xylene

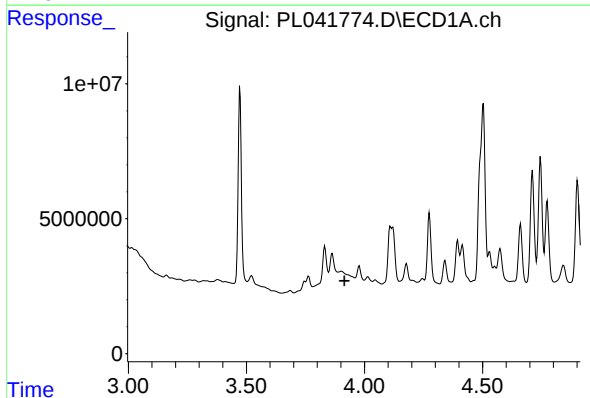
R.T.: 3.473 min
Delta R.T.: -0.001 min
Response: 68220791
Conc: 10.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



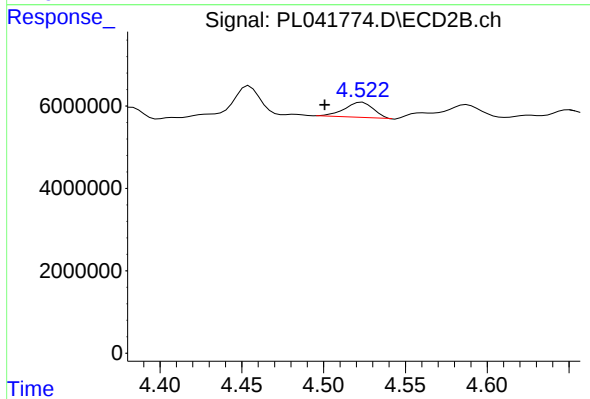
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: -0.001 min
Response: 34905728
Conc: 11.33 ng/ml



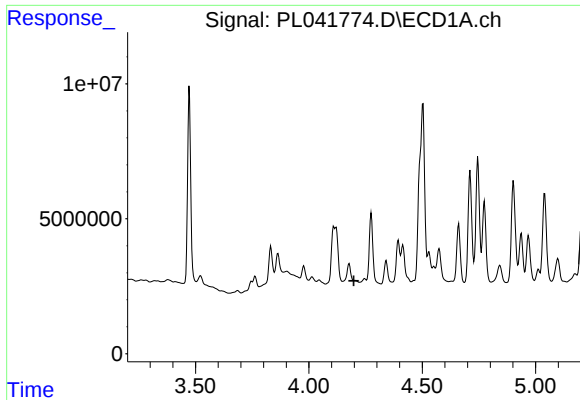
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.915 min
Response: 0
Conc: N.D.



#2 alpha-BHC

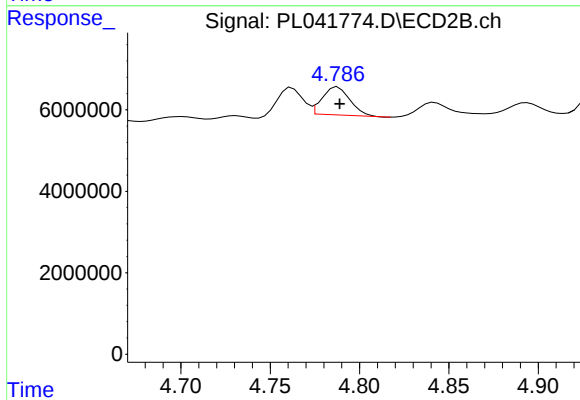
R.T.: 4.524 min
Delta R.T.: 0.023 min
Response: 4380856
Conc: 0.96 ng/ml



#3 gamma-BHC (Lindane)

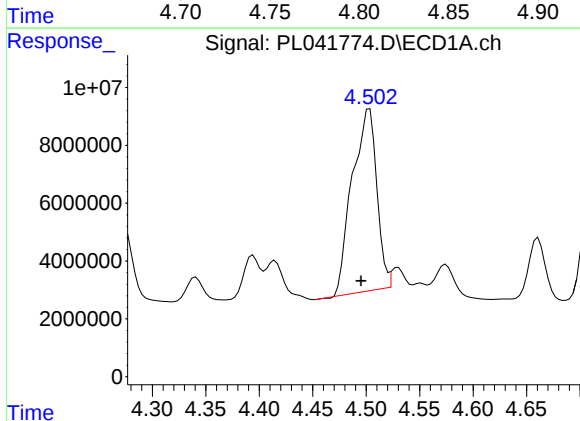
R.T.: 0.000 min
Exp R.T.: 4.198 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



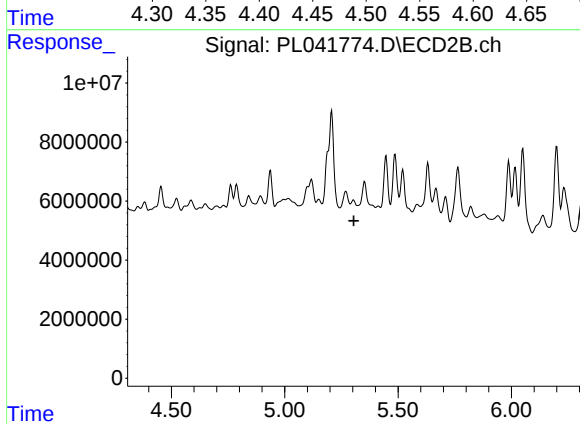
#3 gamma-BHC (Lindane)

R.T.: 4.788 min
Delta R.T.: -0.001 min
Response: 7454407
Conc: 1.76 ng/ml



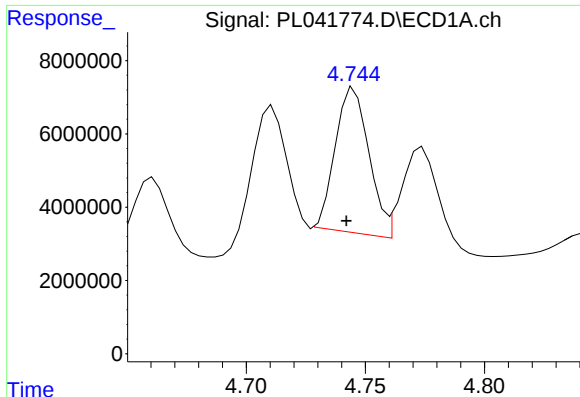
#4 Heptachlor

R.T.: 4.503 min
Delta R.T.: 0.008 min
Response: 100315139
Conc: 10.95 ng/ml



#4 Heptachlor

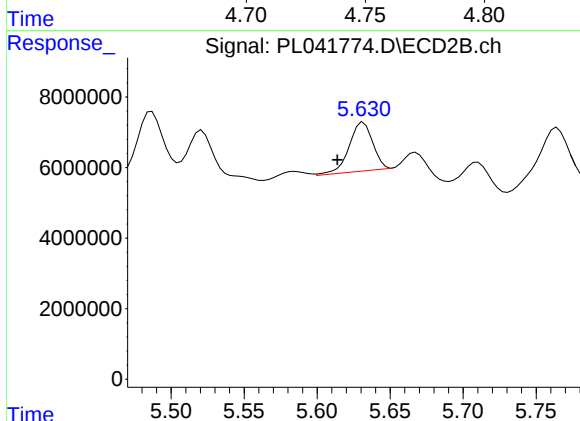
R.T.: 5.304 min
Delta R.T.: -0.001 min
Response: -1759820
Conc: N.D.



#5 Aldrin

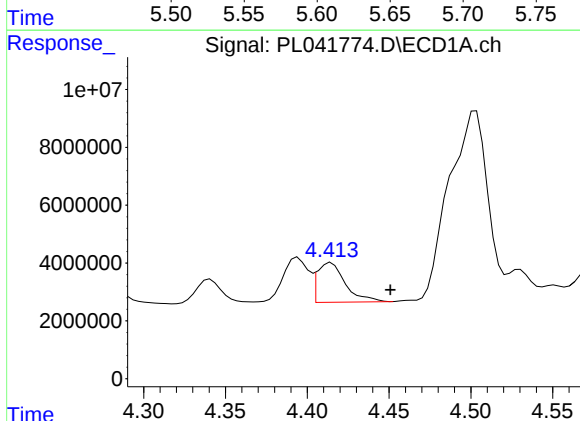
R.T.: 4.745 min
Delta R.T.: 0.003 min
Response: 38926630
Conc: 4.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



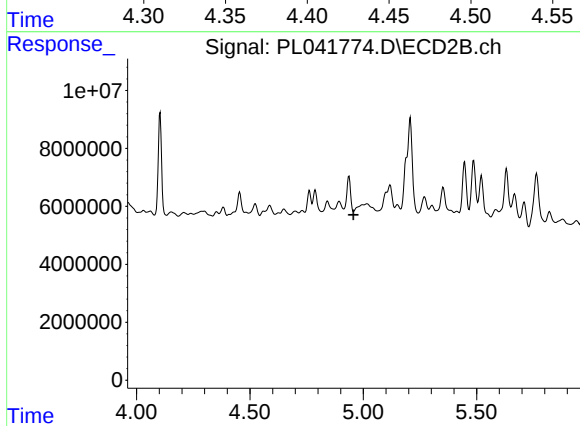
#5 Aldrin

R.T.: 5.632 min
Delta R.T.: 0.018 min
Response: 15369271
Conc: 4.02 ng/ml



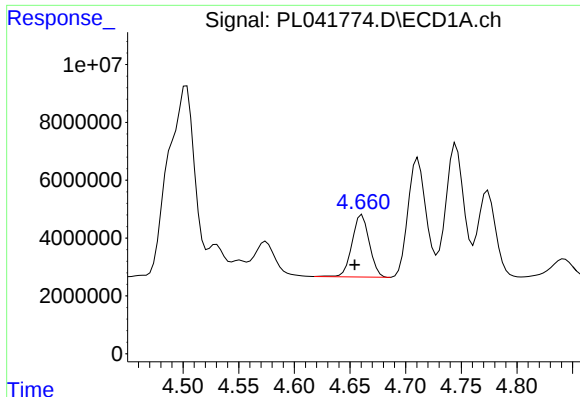
#6 beta-BHC

R.T.: 4.415 min
Delta R.T.: -0.036 min
Response: 16343790
Conc: 4.34 ng/ml



#6 beta-BHC

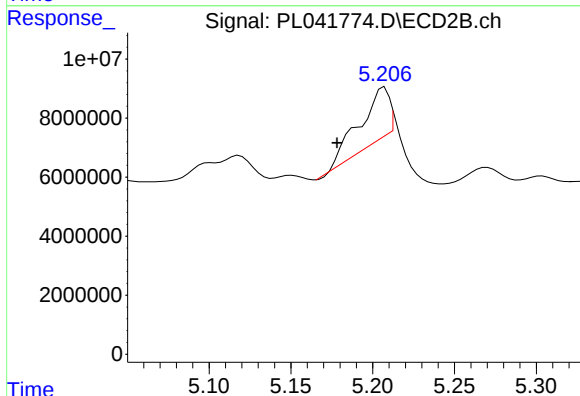
R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.



#7 delta-BHC

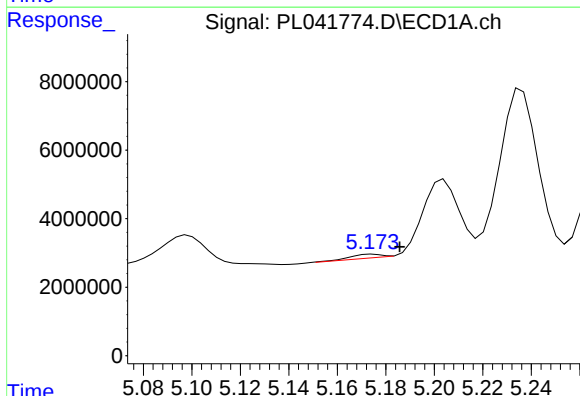
R.T.: 4.661 min
Delta R.T.: 0.007 min
Response: 23329170
Conc: 2.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



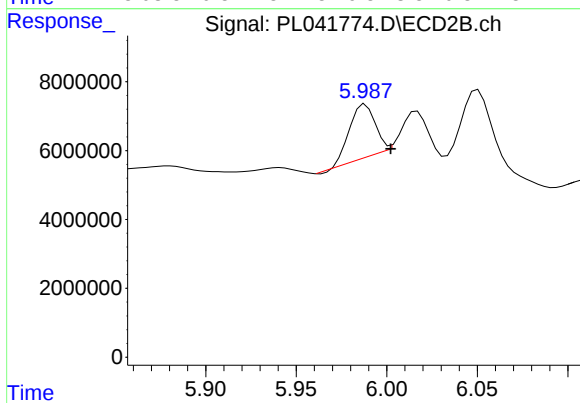
#7 delta-BHC

R.T.: 5.207 min
Delta R.T.: 0.029 min
Response: 22576791
Conc: 5.59 ng/ml



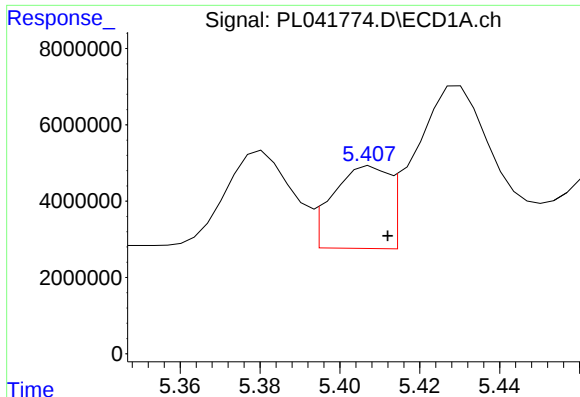
#8 Heptachlor epoxide

R.T.: 5.175 min
Delta R.T.: -0.011 min
Response: 901710
Conc: 0.11 ng/ml



#8 Heptachlor epoxide

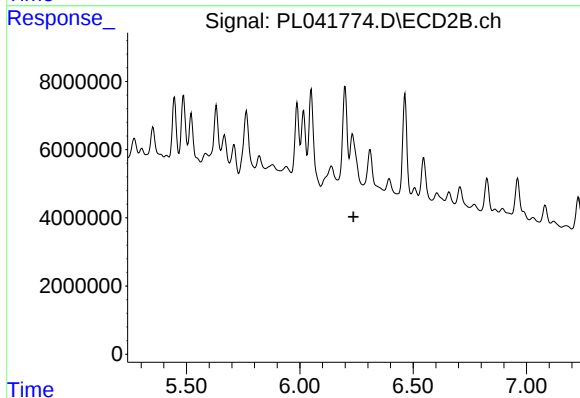
R.T.: 5.988 min
Delta R.T.: -0.014 min
Response: 14949515
Conc: 4.25 ng/ml



#10 gamma-Chlordane

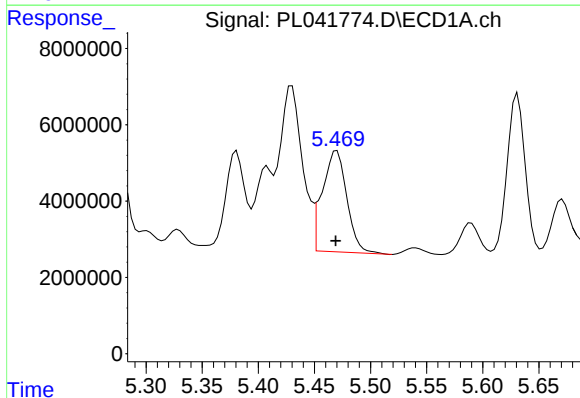
R.T.: 5.408 min
Delta R.T.: -0.004 min
Response: 20786264
Conc: 2.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



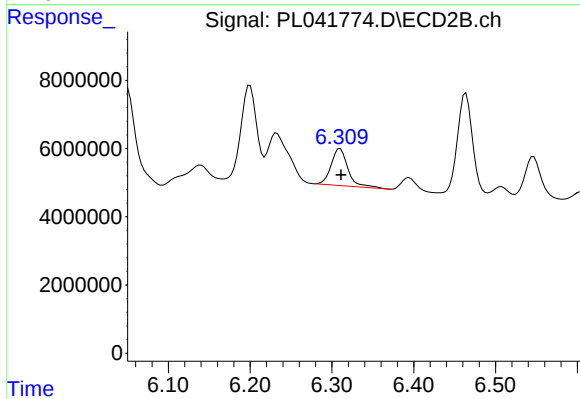
#10 gamma-Chlordane

R.T.: 6.233 min
Delta R.T.: -0.005 min
Response: -16181518
Conc: N.D.



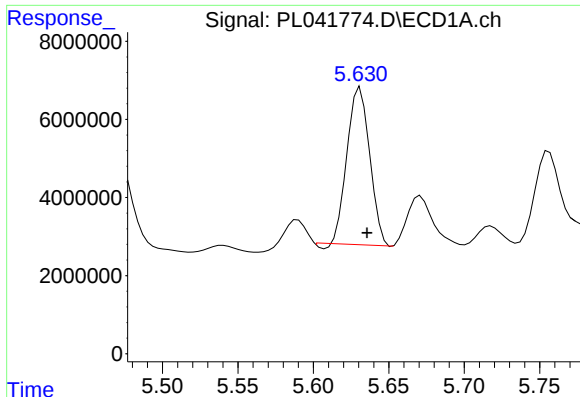
#11 alpha-Chlordane

R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 40120943
Conc: 4.96 ng/ml



#11 alpha-Chlordane

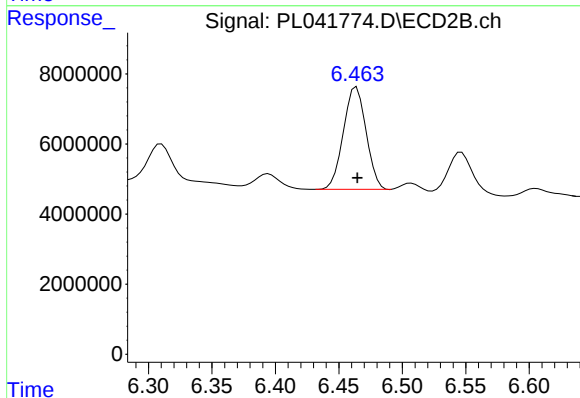
R.T.: 6.310 min
Delta R.T.: -0.001 min
Response: 15644208
Conc: 4.62 ng/ml



#12 4,4'-DDE

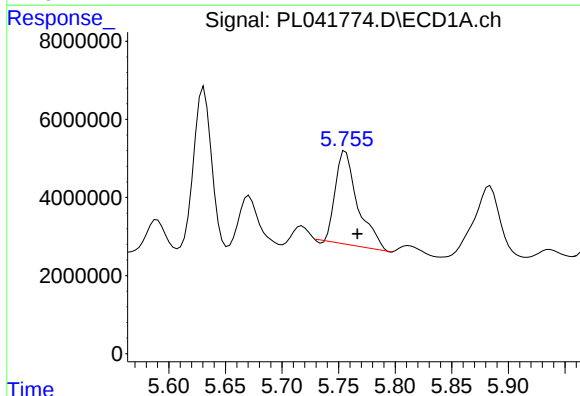
R.T.: 5.631 min
Delta R.T.: -0.005 min
Response: 41743005
Conc: 5.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



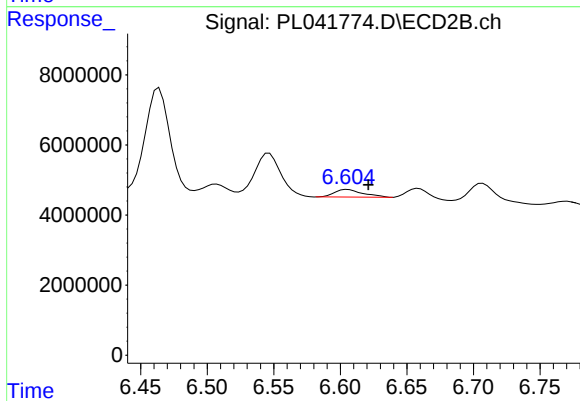
#12 4,4'-DDE

R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 36389965
Conc: 11.12 ng/ml



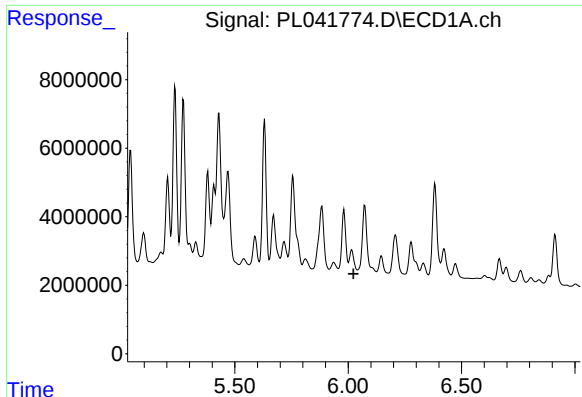
#13 Dieldrin

R.T.: 5.756 min
Delta R.T.: -0.010 min
Response: 32763740
Conc: 4.12 ng/ml



#13 Dieldrin

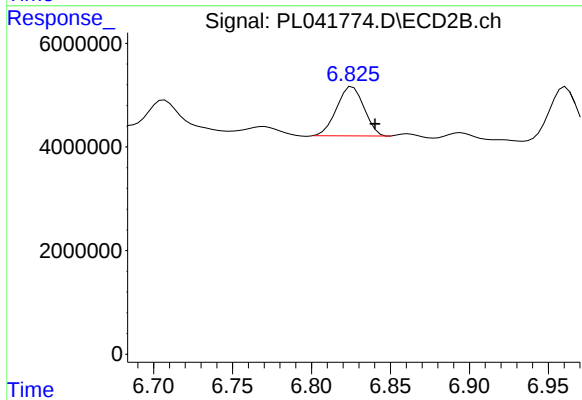
R.T.: 6.605 min
Delta R.T.: -0.016 min
Response: 3214487
Conc: 1.00 ng/ml



#14 Endrin

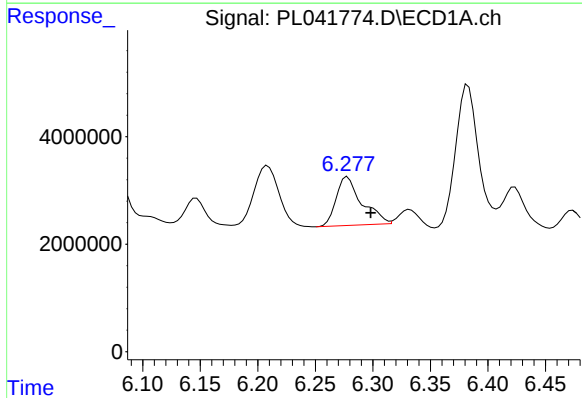
R.T.: 6.016 min
Delta R.T.: -0.008 min
Response: -9836050
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



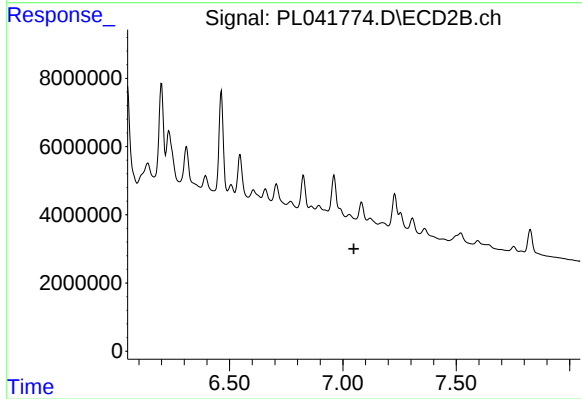
#14 Endrin

R.T.: 6.826 min
Delta R.T.: -0.014 min
Response: 11479879
Conc: 4.22 ng/ml



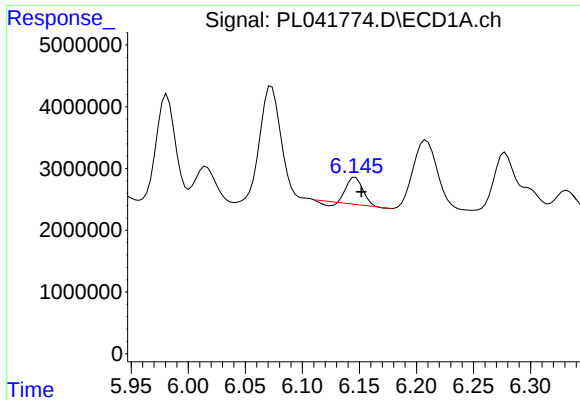
#15 Endosulfan II

R.T.: 6.278 min
Delta R.T.: -0.020 min
Response: 14028991
Conc: 2.03 ng/ml



#15 Endosulfan II

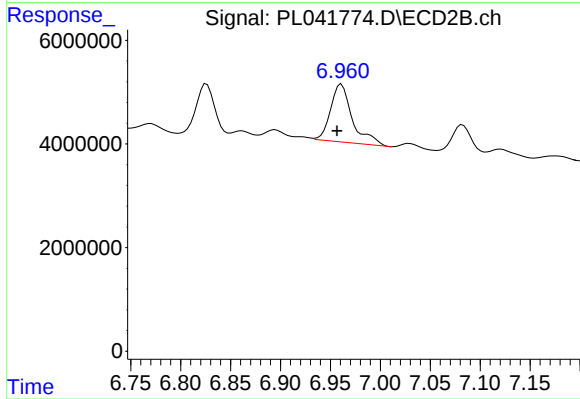
R.T.: 0.000 min
Exp R.T.: 7.048 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

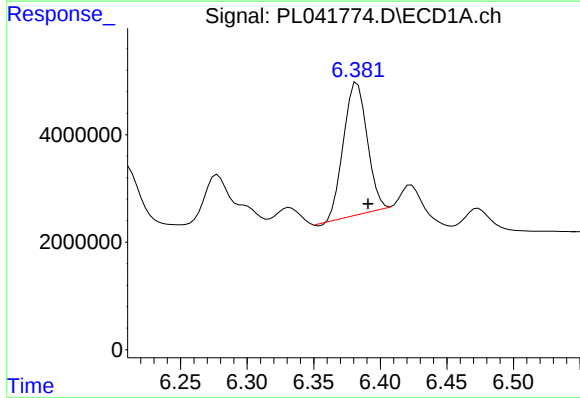
R.T.: 6.147 min
Delta R.T.: -0.005 min
Response: 3968682
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



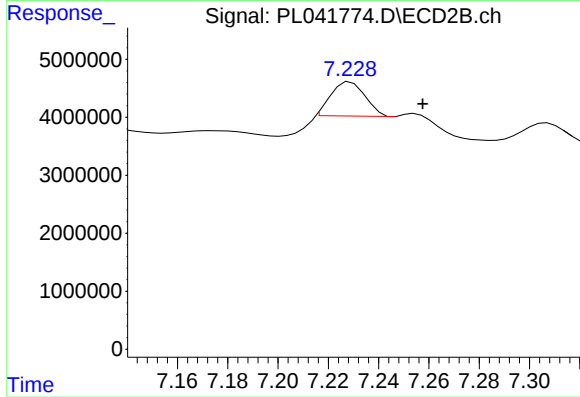
#16 4,4'-DDD

R.T.: 6.961 min
Delta R.T.: 0.004 min
Response: 16760398
Conc: 6.73 ng/ml



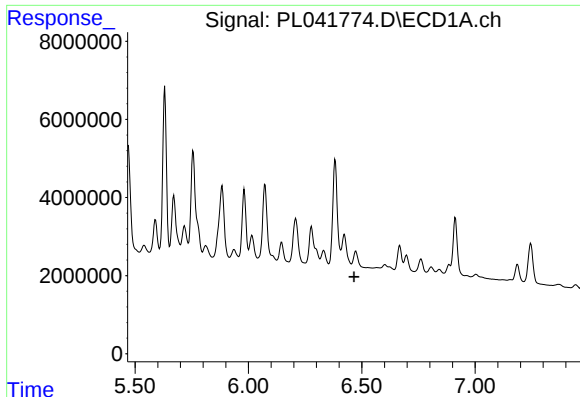
#17 4,4'-DDT

R.T.: 6.383 min
Delta R.T.: -0.008 min
Response: 30294811
Conc: 4.98 ng/ml



#17 4,4'-DDT

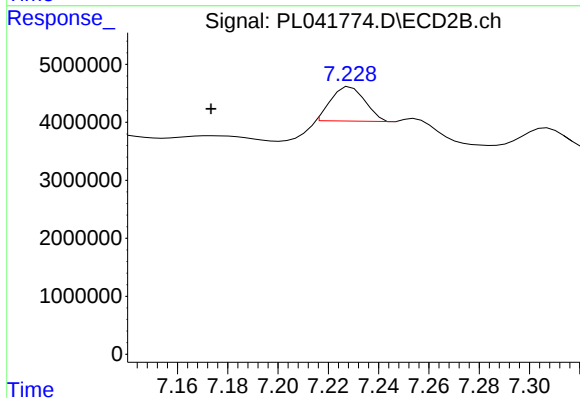
R.T.: 7.229 min
Delta R.T.: -0.029 min
Response: 5504248
Conc: 2.19 ng/ml



#18 Endrin aldehyde

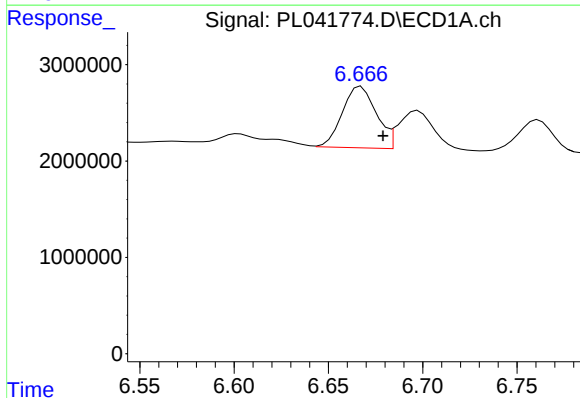
R.T.: 6.474 min
Delta R.T.: 0.007 min
Response: -2792629
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



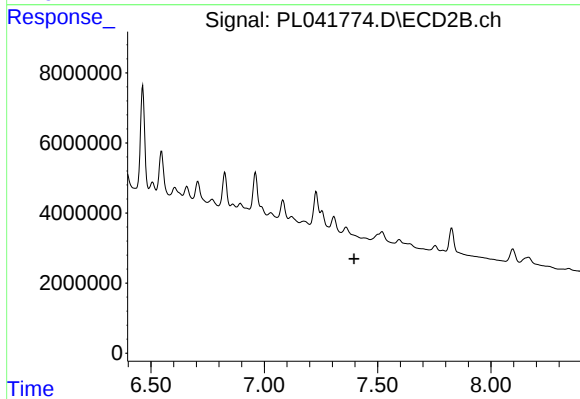
#18 Endrin aldehyde

R.T.: 7.229 min
Delta R.T.: 0.055 min
Response: 5504248
Conc: 2.51 ng/ml



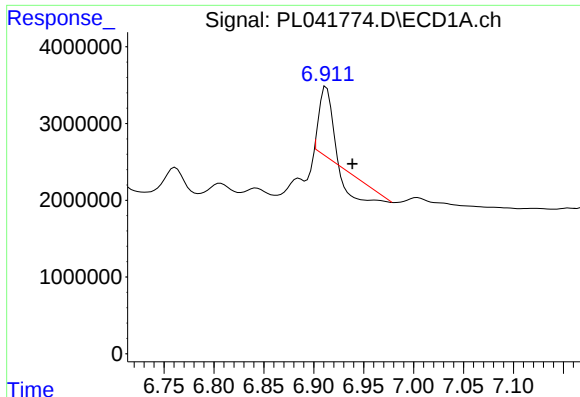
#19 Endosulfan Sulfate

R.T.: 6.667 min
Delta R.T.: -0.012 min
Response: 7998798
Conc: 1.25 ng/ml



#19 Endosulfan Sulfate

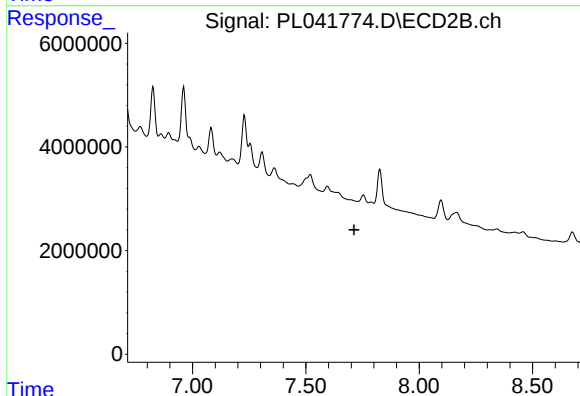
R.T.: 0.000 min
Exp R.T.: 7.396 min
Response: 0
Conc: N.D.



#20 Methoxychlor

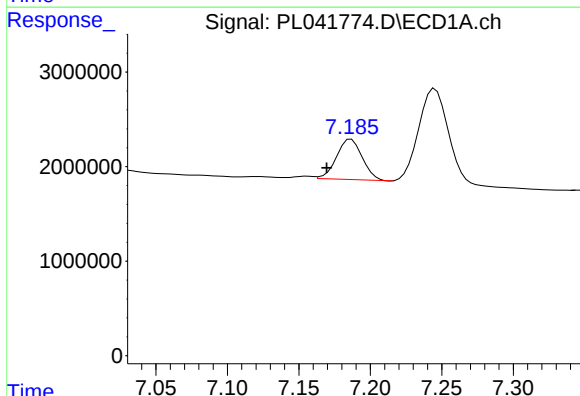
R.T.: 6.913 min
Delta R.T.: -0.026 min
Response: 1673084
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



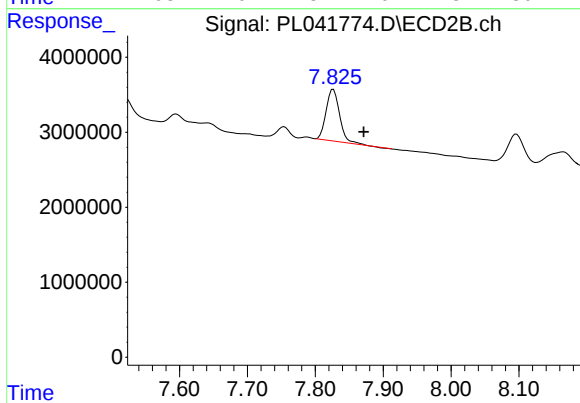
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.713 min
Response: 0
Conc: N.D.



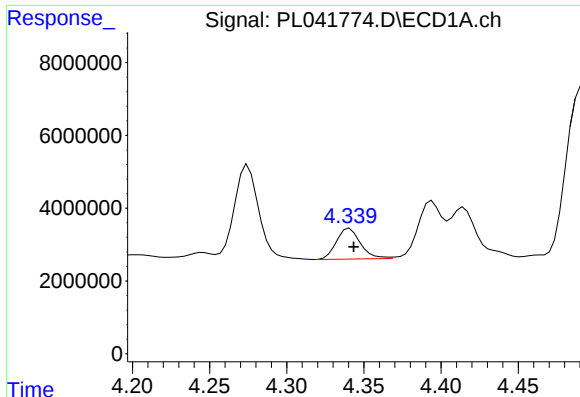
#21 Endrin ketone

R.T.: 7.187 min
Delta R.T.: 0.017 min
Response: 5292616
Conc: 0.73 ng/ml



#21 Endrin ketone

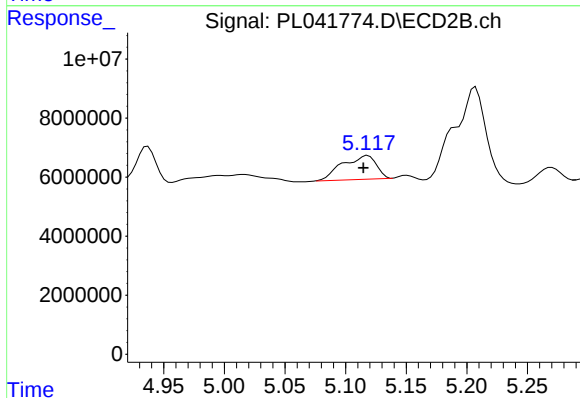
R.T.: 7.827 min
Delta R.T.: -0.045 min
Response: 9390380
Conc: 3.57 ng/ml



#23 Chlordane-1

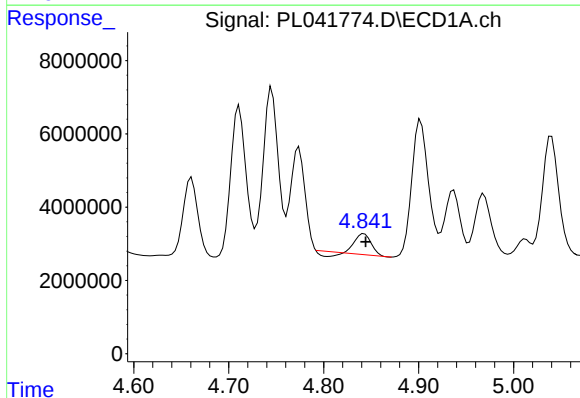
R.T.: 4.341 min
Delta R.T.: -0.003 min
Response: 9187918
Conc: 32.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



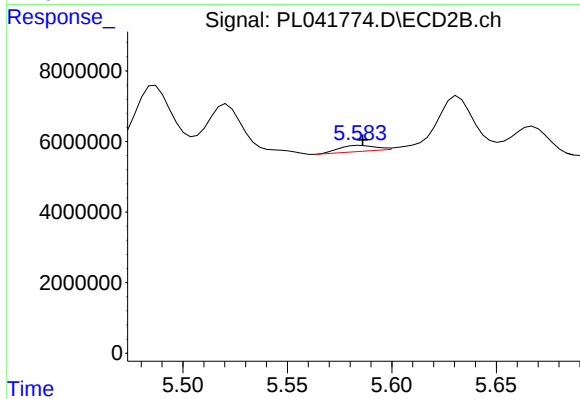
#23 Chlordane-1

R.T.: 5.118 min
Delta R.T.: 0.004 min
Response: 15718646
Conc: 113.17 ng/ml



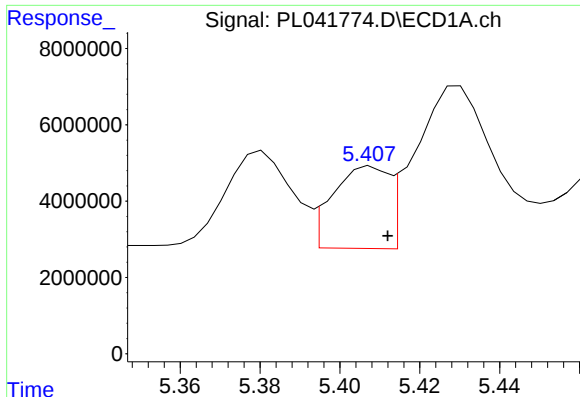
#24 Chlordane-2

R.T.: 4.843 min
Delta R.T.: -0.002 min
Response: 5832911
Conc: 19.81 ng/ml



#24 Chlordane-2

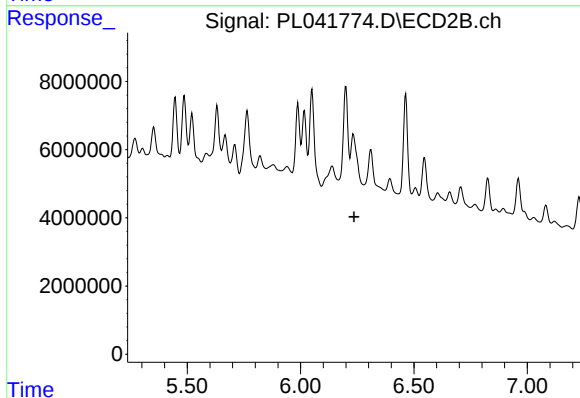
R.T.: 5.585 min
Delta R.T.: -0.001 min
Response: 2025399
Conc: 15.24 ng/ml



#25 Chlordane-3

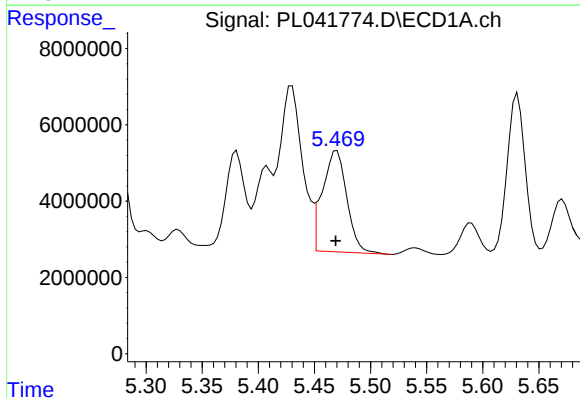
R.T.: 5.408 min
Delta R.T.: -0.004 min
Response: 20786264
Conc: 23.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



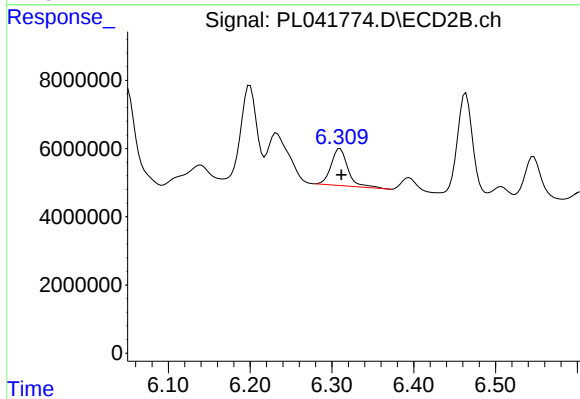
#25 Chlordane-3

R.T.: 6.233 min
Delta R.T.: -0.004 min
Response: -16181518
Conc: N.D.



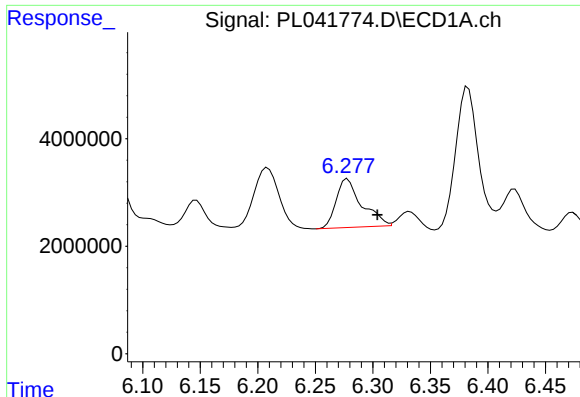
#26 Chlordane-4

R.T.: 5.470 min
Delta R.T.: 0.001 min
Response: 40120943
Conc: 51.24 ng/ml



#26 Chlordane-4

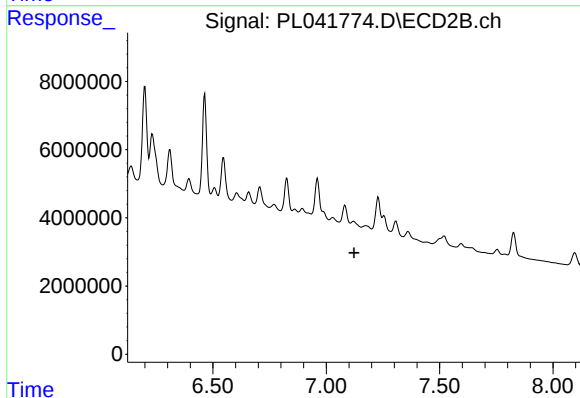
R.T.: 6.310 min
Delta R.T.: -0.001 min
Response: 15644208
Conc: 29.92 ng/ml



#27 Chlordane-5

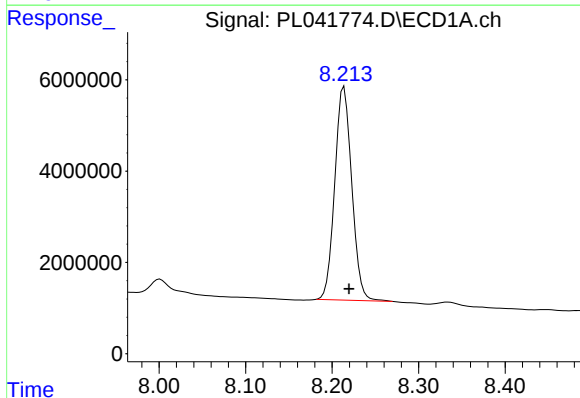
R.T.: 6.278 min
Delta R.T.: -0.026 min
Response: 14028991
Conc: 56.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



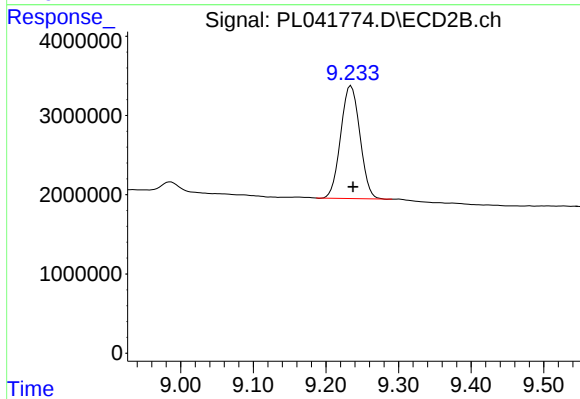
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.123 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.214 min
Delta R.T.: -0.006 min
Response: 63491807
Conc: 9.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.235 min
Delta R.T.: -0.003 min
Response: 26176377
Conc: 10.22 ng/ml