

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031620\
 Data File : PL057403.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2020 17:42
 Operator : AJ\MA
 Sample : L1933-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 01:39:18 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...	3.458	3.956	173.4E6	41751009	18.705	19.244
28)	SA Decachlor...	8.203	8.974	111.7E6	25747709	10.559	11.612
Target Compounds							
2)	A alpha-BHC	3.887	4.368f	1097946	1852351	0.069	0.577 #
3)	MA gamma-BHC...	4.189	0.000	2880757	0	0.200	N.D. #
4)	MA Heptachlor	4.489	5.148f	47829	5387637	0.003	1.712 #
5)	MB Aldrin	4.725	5.402f	1349160	1796897	0.098	0.589 #
7)	B delta-BHC	4.634	0.000	622999	0	0.044	N.D. #
9)	A Endosulfan I	5.531f	0.000	17118673	0	1.440	N.D. #
10)	B gamma-Chl...	5.395	6.042	8014026	4537957	0.615	1.472 #
11)	B alpha-Chl...	5.452	6.119	14640590	2993105	1.133	0.962
12)	B 4,4'-DDE	5.616	6.273	6058548	1912375	0.486	0.673 #
13)	MA Dieldrin	5.752	6.422	20325180	1231852	1.611	0.416 #
14)	MA Endrin	6.002	0.000	5957060	0	0.521	N.D. #
15)	B Endosulfa...	6.288	6.868f	13576201	1997378	1.250	0.760 #
16)	A 4,4'-DDD	6.139	6.765	2448766	2749454	0.250	1.204 #
17)	MA 4,4'-DDT	6.371	0.000	6421461	0	0.644	N.D. #
18)	B Endrin al...	6.464	0.000	1060241	0	0.115	N.D. #
19)	B Endosulfa...	6.681f	0.000	2727346	0	0.272	N.D. #
20)	A Methoxychlor	6.900f	0.000	2616852	0	0.488	N.D. #
21)	B Endrin ke...	7.183f	7.665	689927	1425215	0.061	0.551 #
22)	Mirex	7.348	0.000	3253564	0	0.402	N.D. #
23)	Chlordane-1	4.350f	0.000	5949862	0	18.332	N.D. #
24)	Chlordane-2	4.829	5.402	7204011	1796897	19.826	19.067
25)	Chlordane-3	5.395	6.042	8014026	4537957	7.107	11.967 #
26)	Chlordane-4	5.452	6.119	14640590	2993105	15.272	6.540 #
27)	Chlordane-5	6.288	0.000	13576201	0	37.312	N.D. #

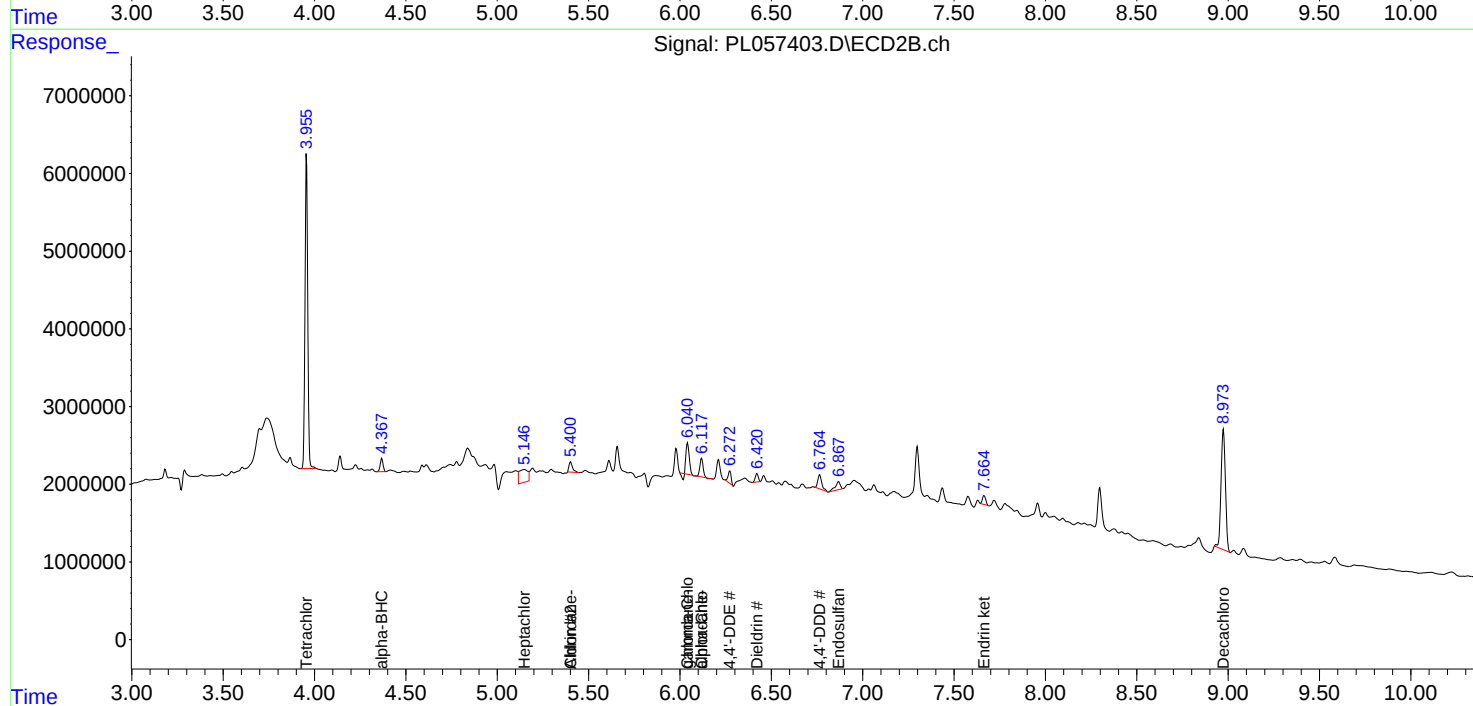
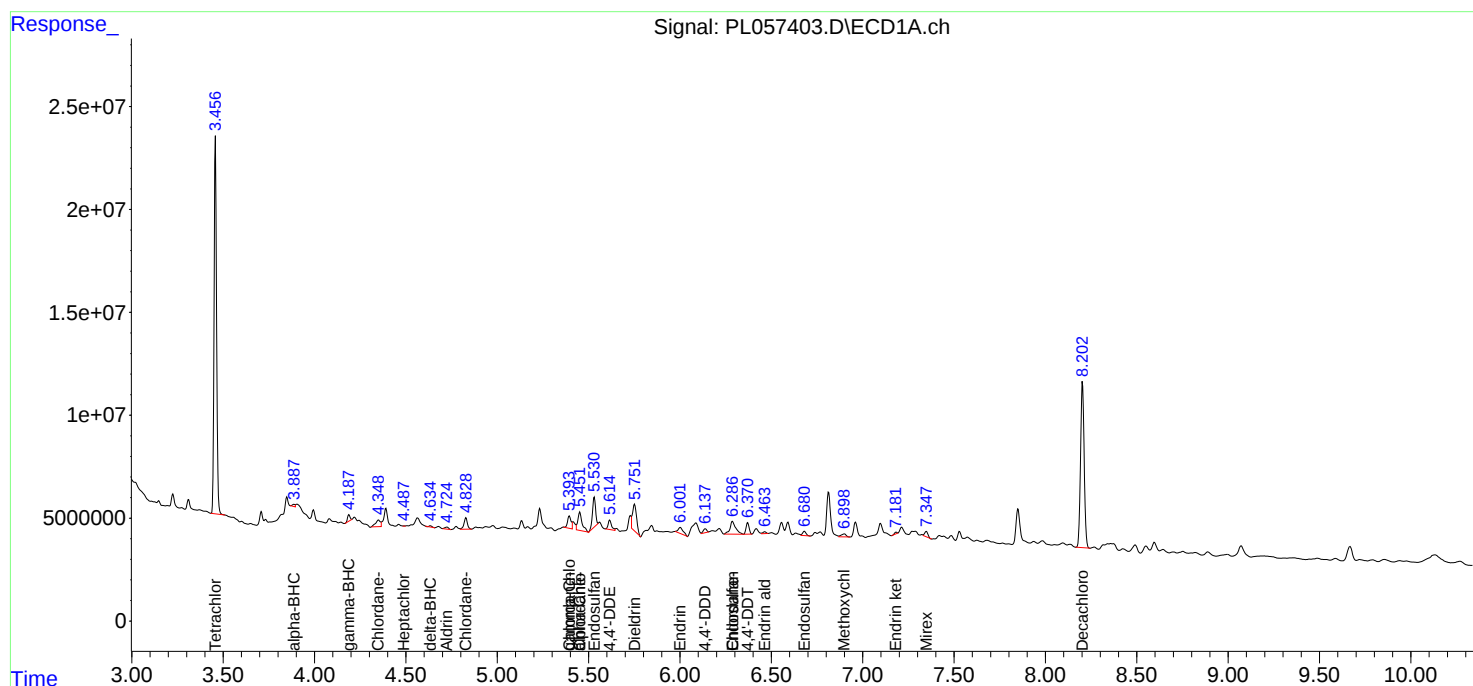
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

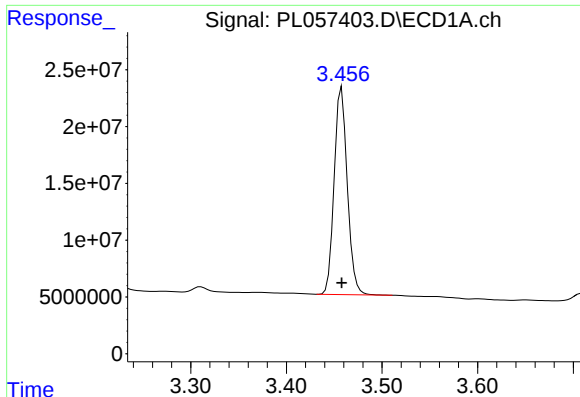
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031620\
Data File : PL057403.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Mar 2020 17:42
Operator : AJ\MA
Sample : L1933-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 17 01:39:18 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

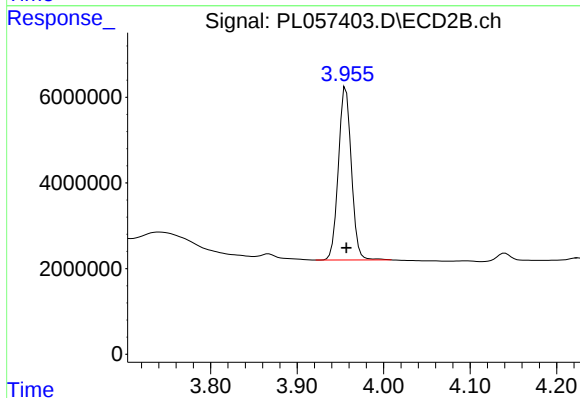




#1 Tetrachloro-m-xylene

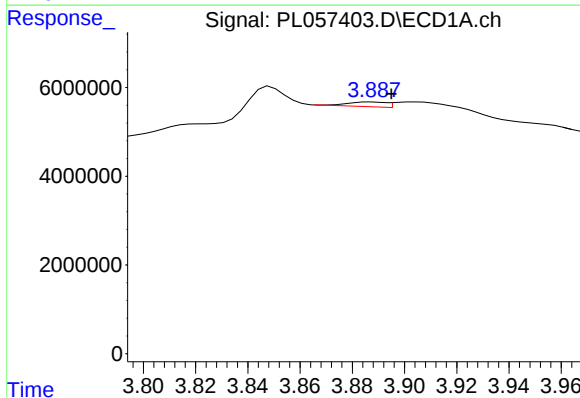
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 173381316
Conc: 18.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



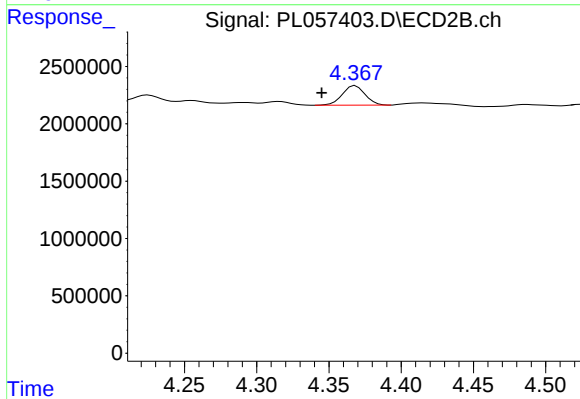
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: 0.000 min
Response: 41751009
Conc: 19.24 ng/ml



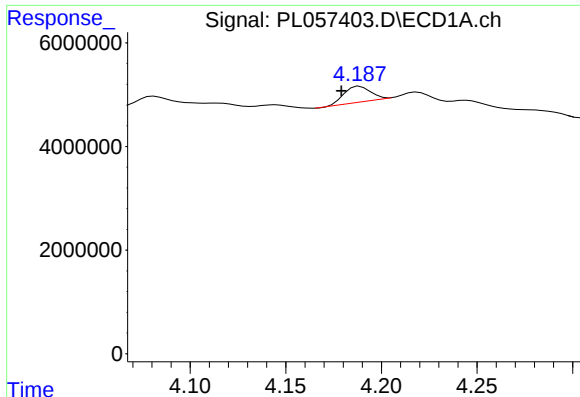
#2 alpha-BHC

R.T.: 3.887 min
Delta R.T.: -0.008 min
Response: 1097946
Conc: 0.07 ng/ml



#2 alpha-BHC

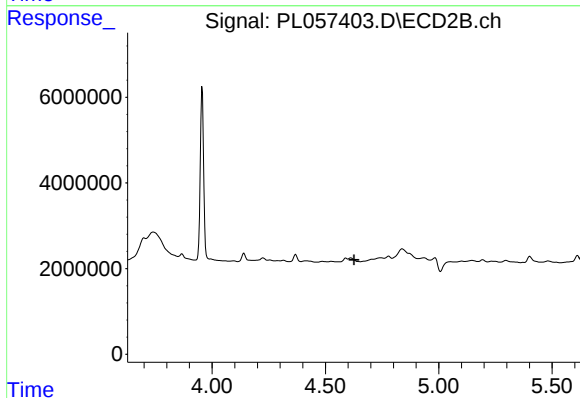
R.T.: 4.368 min
Delta R.T.: 0.023 min
Response: 1852351
Conc: 0.58 ng/ml



#3 gamma-BHC (Lindane)

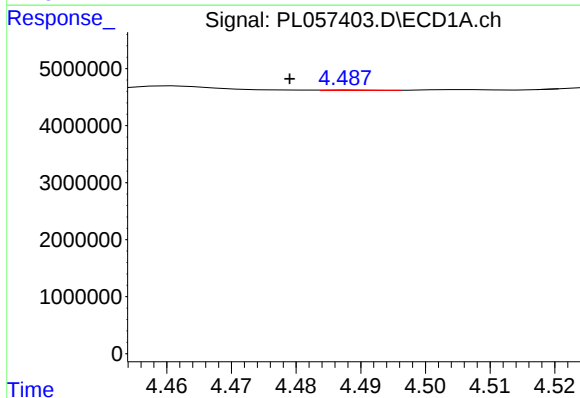
R.T.: 4.189 min
Delta R.T.: 0.010 min
Response: 2880757
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



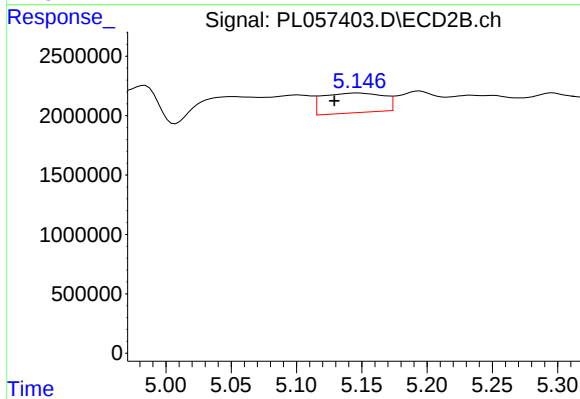
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.627 min
Response: 0
Conc: N.D.



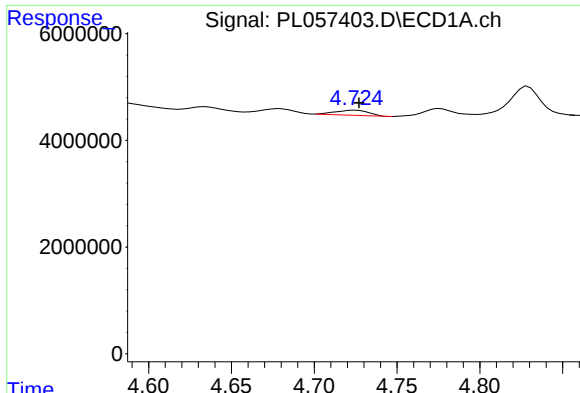
#4 Heptachlor

R.T.: 4.489 min
Delta R.T.: 0.010 min
Response: 47829
Conc: 0.00 ng/ml



#4 Heptachlor

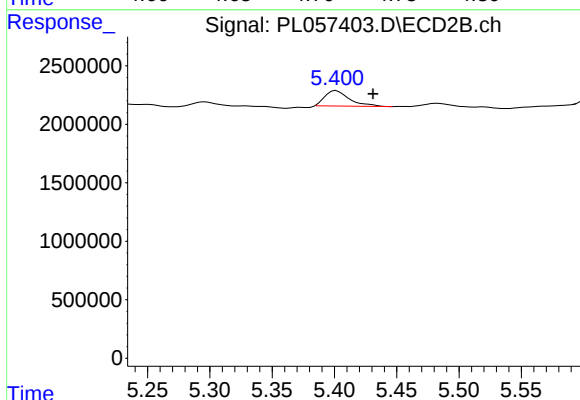
R.T.: 5.148 min
Delta R.T.: 0.019 min
Response: 5387637
Conc: 1.71 ng/ml



#5 Aldrin

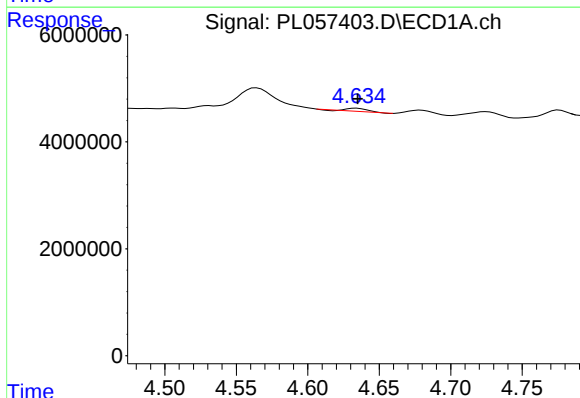
R.T.: 4.725 min
Delta R.T.: -0.002 min
Response: 1349160
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



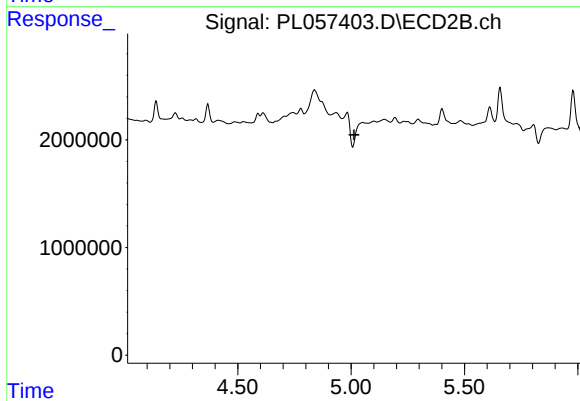
#5 Aldrin

R.T.: 5.402 min
Delta R.T.: -0.029 min
Response: 1796897
Conc: 0.59 ng/ml



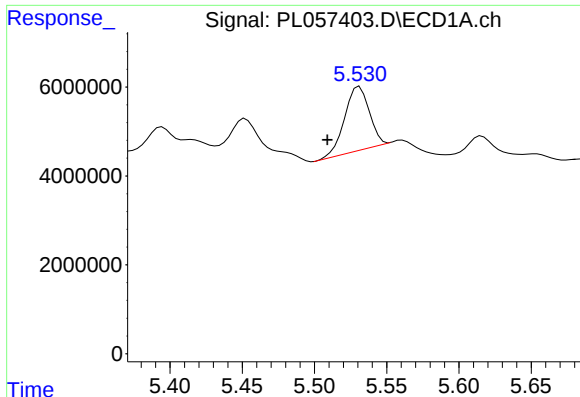
#7 delta-BHC

R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 622999
Conc: 0.04 ng/ml



#7 delta-BHC

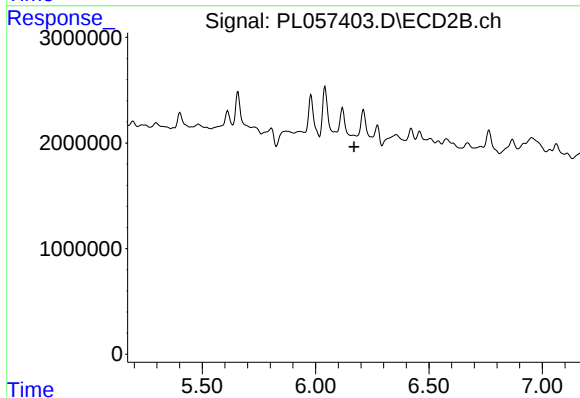
R.T.: 0.000 min
Exp R.T.: 5.013 min
Response: 0
Conc: N.D.



#9 Endosulfan I

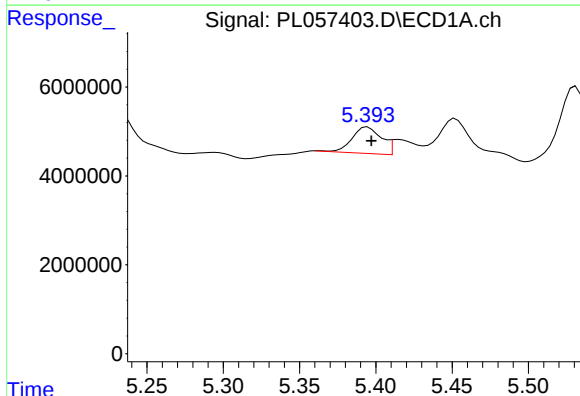
R.T.: 5.531 min
Delta R.T.: 0.022 min
Response: 17118673
Conc: 1.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



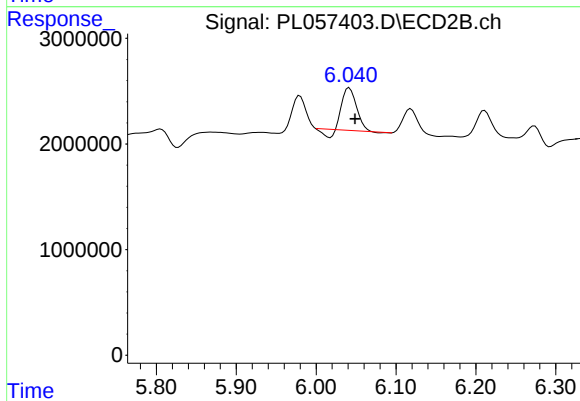
#9 Endosulfan I

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



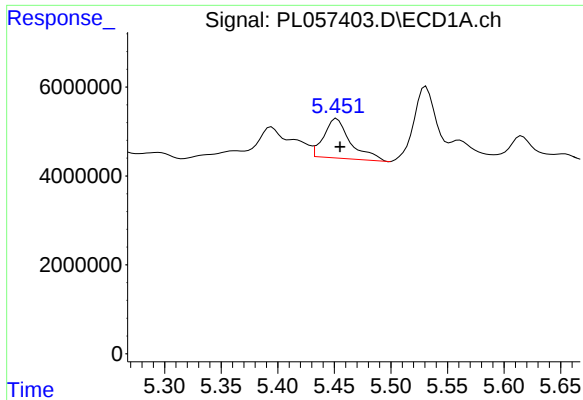
#10 gamma-Chlordane

R.T.: 5.395 min
Delta R.T.: -0.002 min
Response: 8014026
Conc: 0.61 ng/ml



#10 gamma-Chlordane

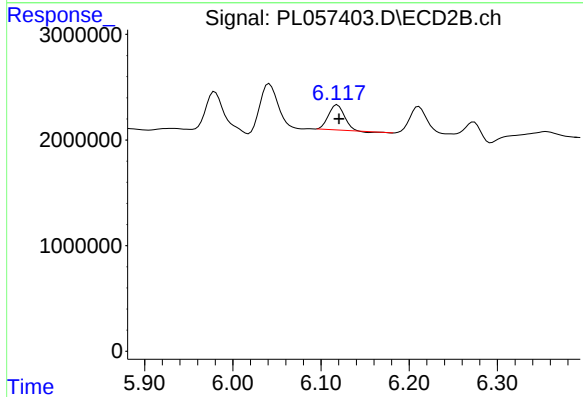
R.T.: 6.042 min
Delta R.T.: -0.007 min
Response: 4537957
Conc: 1.47 ng/ml



#11 alpha-Chlordane

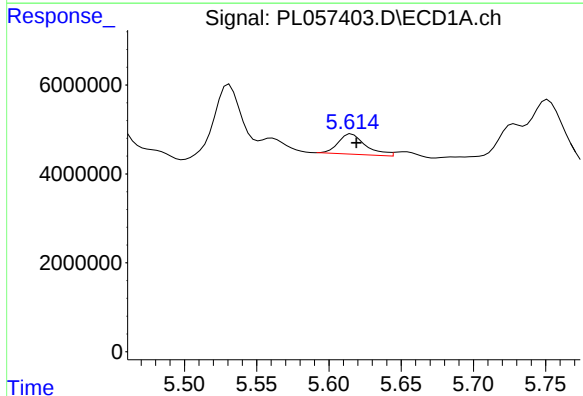
R.T.: 5.452 min
Delta R.T.: -0.003 min
Response: 14640590
Conc: 1.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



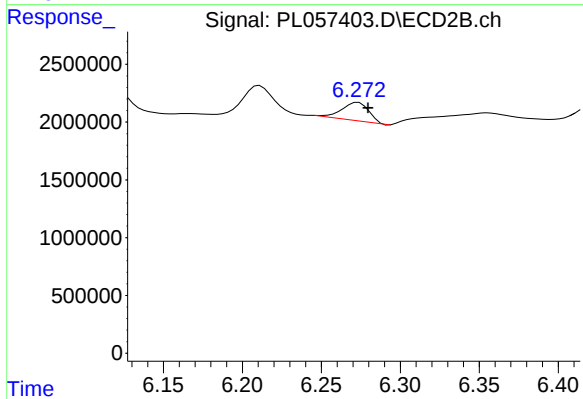
#11 alpha-Chlordane

R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 2993105
Conc: 0.96 ng/ml



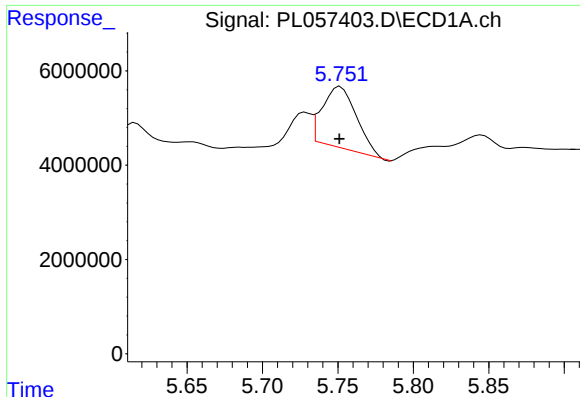
#12 4,4'-DDE

R.T.: 5.616 min
Delta R.T.: -0.003 min
Response: 6058548
Conc: 0.49 ng/ml



#12 4,4'-DDE

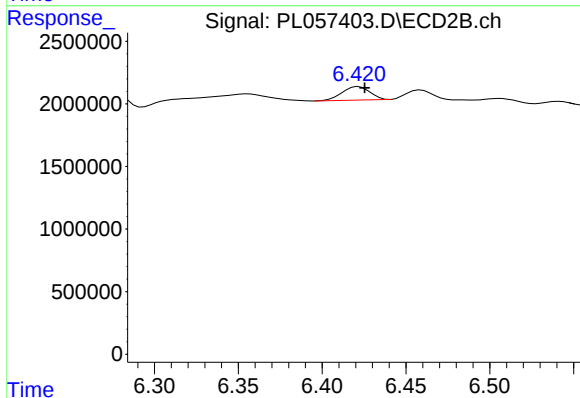
R.T.: 6.273 min
Delta R.T.: -0.006 min
Response: 1912375
Conc: 0.67 ng/ml



#13 Dieldrin

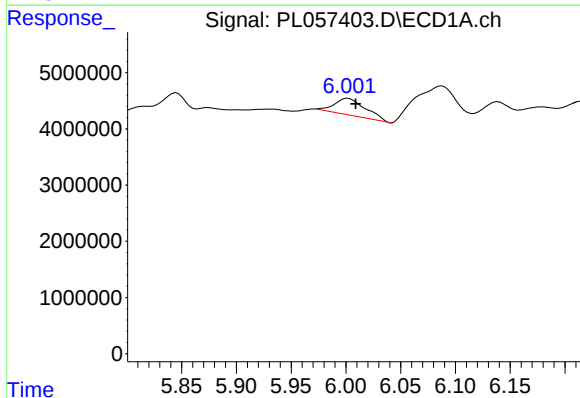
R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 20325180
Conc: 1.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



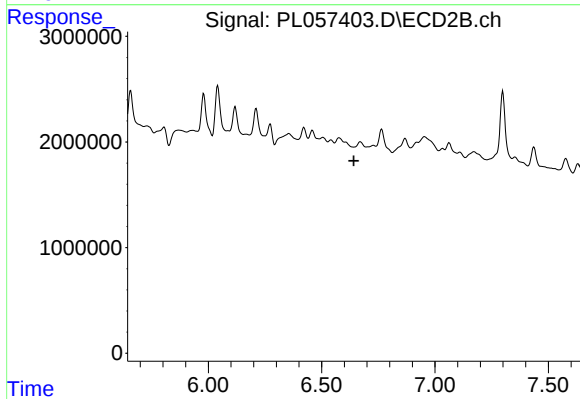
#13 Dieldrin

R.T.: 6.422 min
Delta R.T.: -0.004 min
Response: 1231852
Conc: 0.42 ng/ml



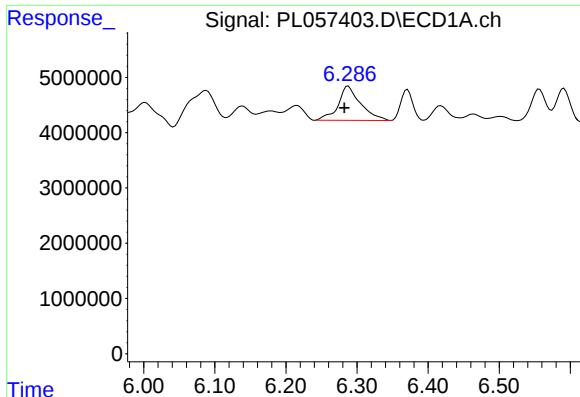
#14 Endrin

R.T.: 6.002 min
Delta R.T.: -0.007 min
Response: 5957060
Conc: 0.52 ng/ml



#14 Endrin

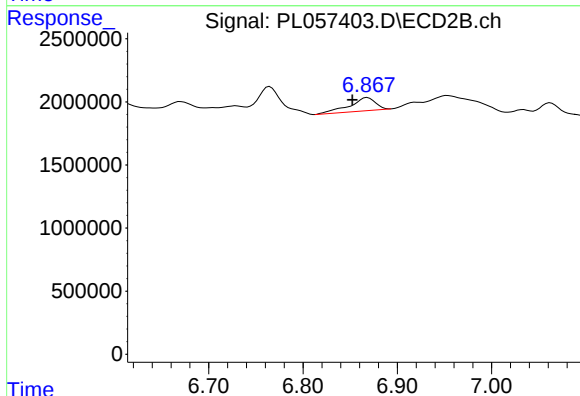
R.T.: 0.000 min
Exp R.T.: 6.642 min
Response: 0
Conc: N.D.



#15 Endosulfan II

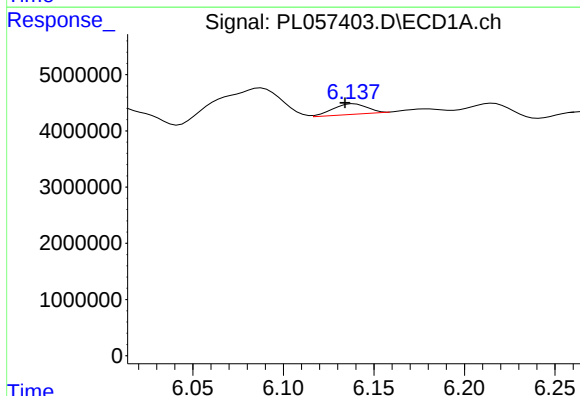
R.T.: 6.288 min
Delta R.T.: 0.006 min
Response: 13576201
Conc: 1.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



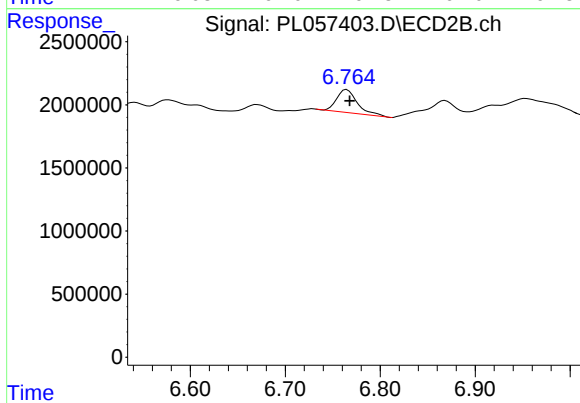
#15 Endosulfan II

R.T.: 6.868 min
Delta R.T.: 0.016 min
Response: 1997378
Conc: 0.76 ng/ml



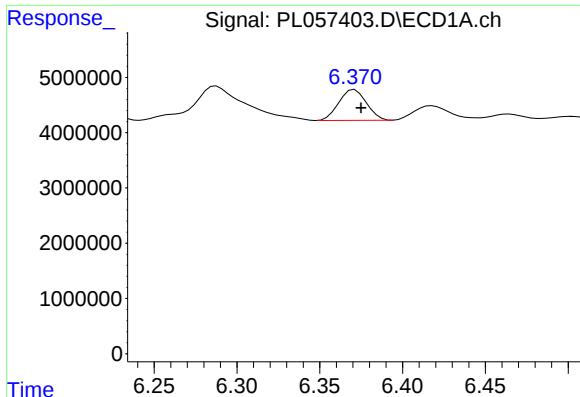
#16 4,4'-DDD

R.T.: 6.139 min
Delta R.T.: 0.005 min
Response: 2448766
Conc: 0.25 ng/ml



#16 4,4'-DDD

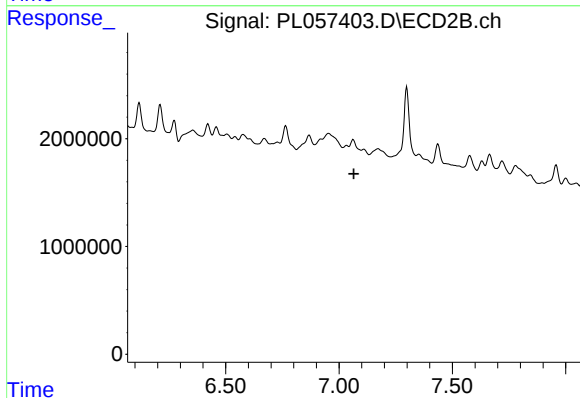
R.T.: 6.765 min
Delta R.T.: -0.003 min
Response: 2749454
Conc: 1.20 ng/ml



#17 4,4'-DDT

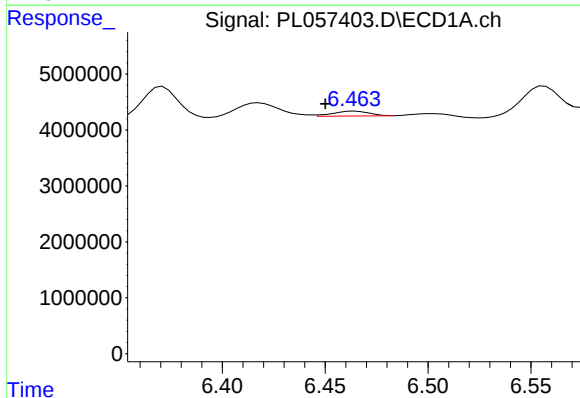
R.T.: 6.371 min
Delta R.T.: -0.004 min
Response: 6421461
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



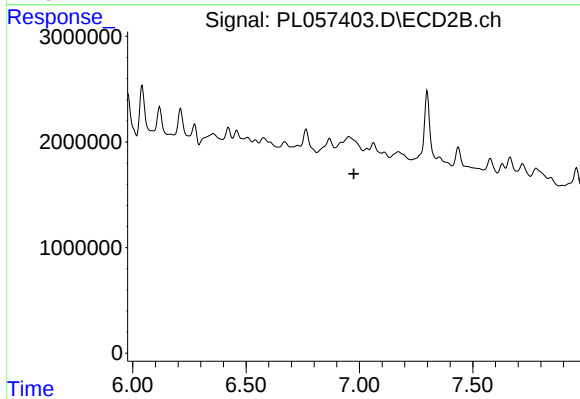
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.065 min
Response: 0
Conc: N.D.



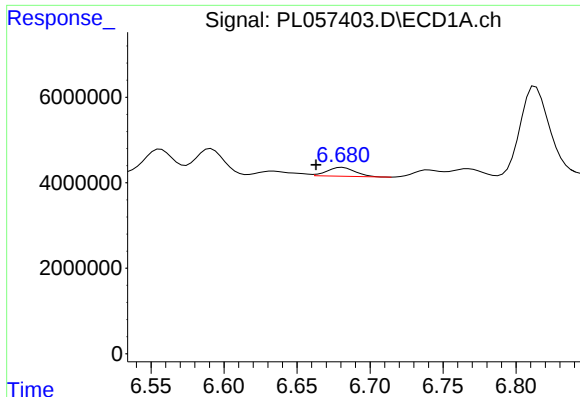
#18 Endrin aldehyde

R.T.: 6.464 min
Delta R.T.: 0.014 min
Response: 1060241
Conc: 0.11 ng/ml



#18 Endrin aldehyde

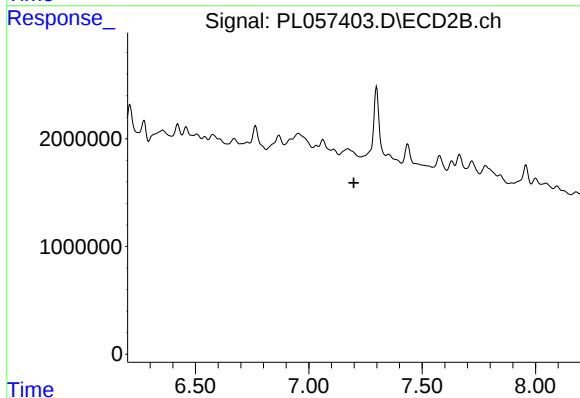
R.T.: 0.000 min
Exp R.T. : 6.976 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

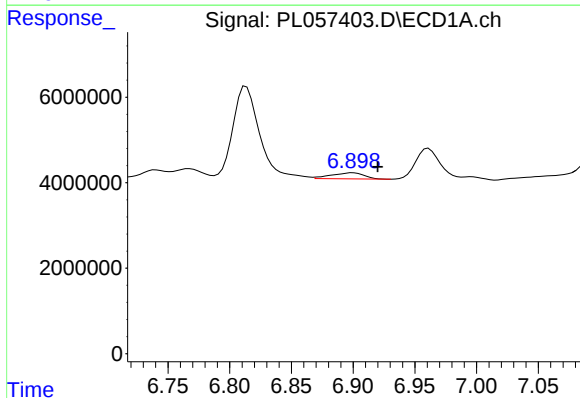
R.T.: 6.681 min
Delta R.T.: 0.018 min
Response: 2727346
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



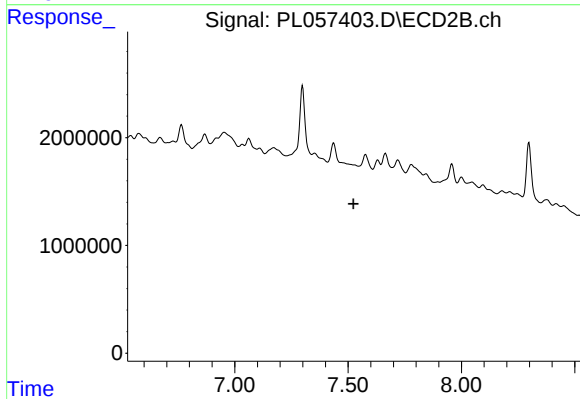
#19 Endosulfan Sulfate

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



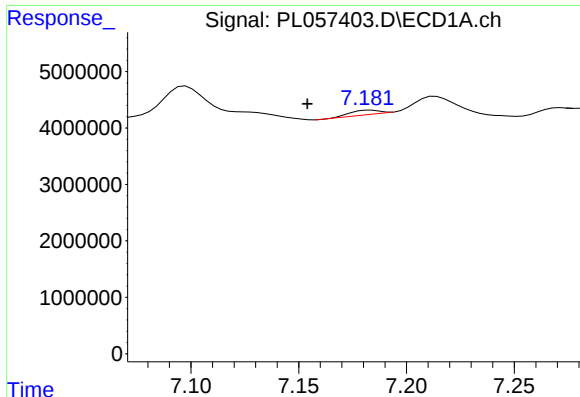
#20 Methoxychlor

R.T.: 6.900 min
Delta R.T.: -0.020 min
Response: 2616852
Conc: 0.49 ng/ml



#20 Methoxychlor

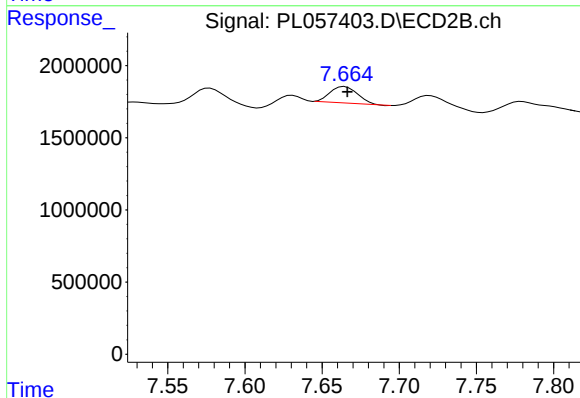
R.T.: 0.000 min
Exp R.T. : 7.524 min
Response: 0
Conc: N.D.



#21 Endrin ketone

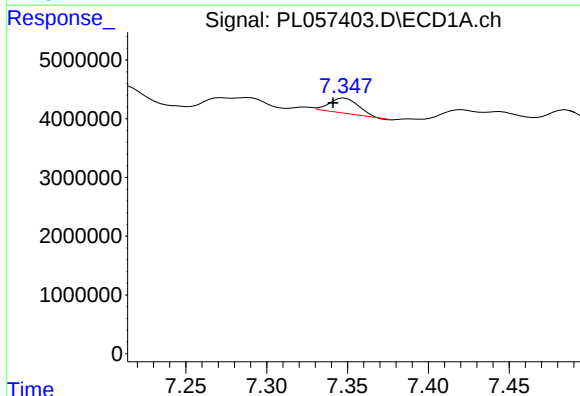
R.T.: 7.183 min
Delta R.T.: 0.029 min
Response: 689927
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



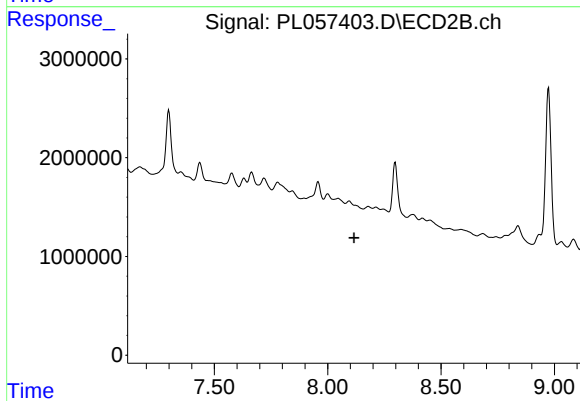
#21 Endrin ketone

R.T.: 7.665 min
Delta R.T.: -0.002 min
Response: 1425215
Conc: 0.55 ng/ml



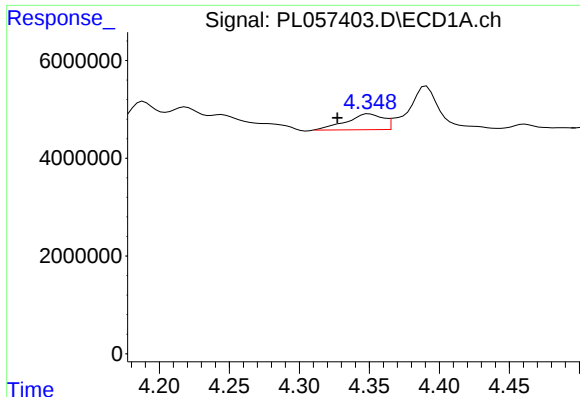
#22 Mirex

R.T.: 7.348 min
Delta R.T.: 0.007 min
Response: 3253564
Conc: 0.40 ng/ml



#22 Mirex

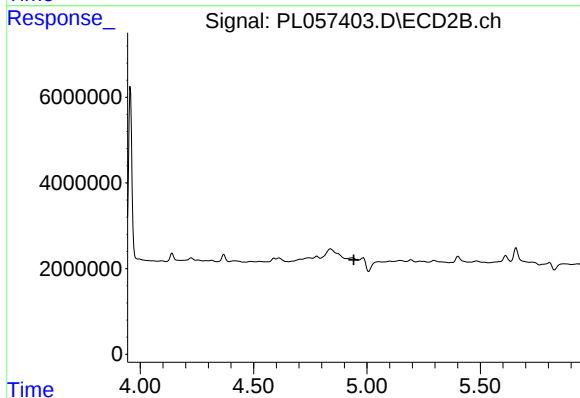
R.T.: 0.000 min
Exp R.T.: 8.116 min
Response: 0
Conc: N.D.



#23 Chlordane-1

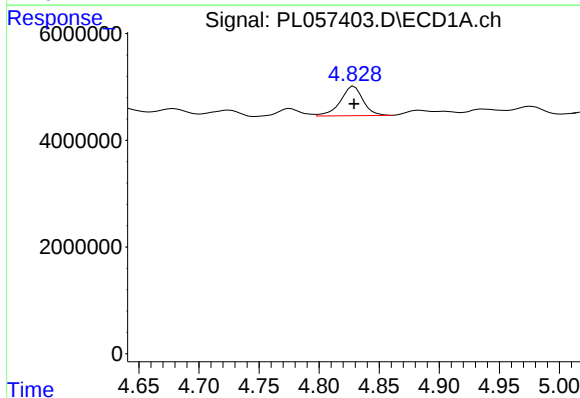
R.T.: 4.350 min
Delta R.T.: 0.023 min
Response: 5949862
Conc: 18.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



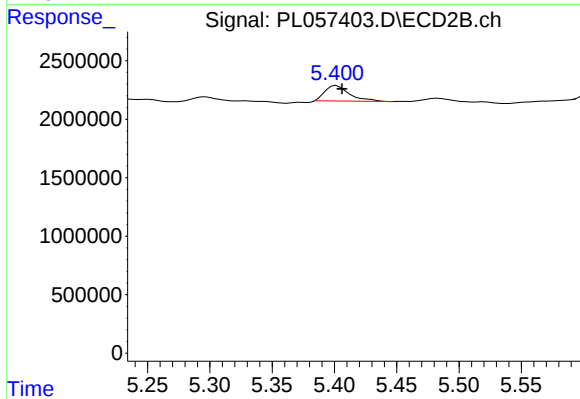
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.941 min
Response: 0
Conc: N.D.



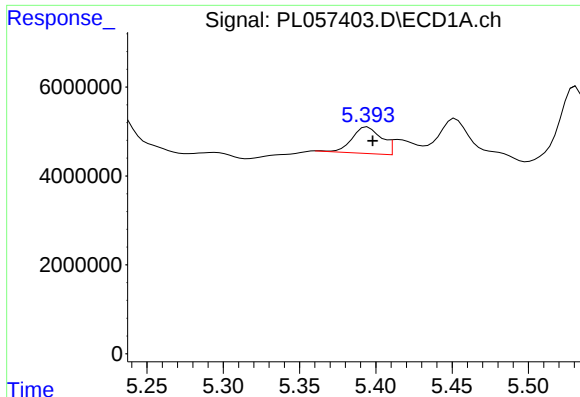
#24 Chlordane-2

R.T.: 4.829 min
Delta R.T.: 0.000 min
Response: 7204011
Conc: 19.83 ng/ml



#24 Chlordane-2

R.T.: 5.402 min
Delta R.T.: -0.005 min
Response: 1796897
Conc: 19.07 ng/ml



#25 Chlordane-3

R.T.: 5.395 min
Delta R.T.: -0.003 min
Response: 8014026
Conc: 7.11 ng/ml

Instrument :
ECD_L
ClientSampleId :

#25 Chlordane-3

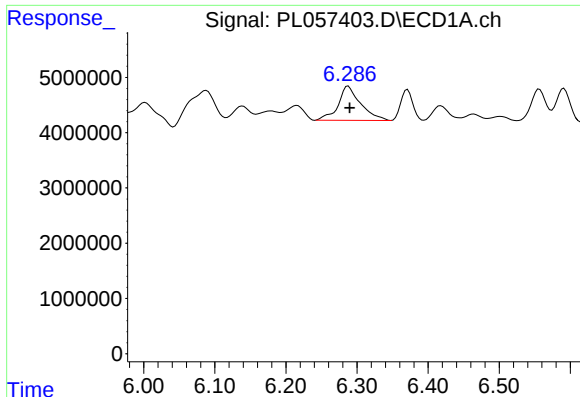
R.T.: 6.042 min
Delta R.T.: -0.008 min
Response: 4537957
Conc: 11.97 ng/ml

#26 Chlordane-4

R.T.: 5.452 min
Delta R.T.: -0.002 min
Response: 14640590
Conc: 15.27 ng/ml

#26 Chlordane-4

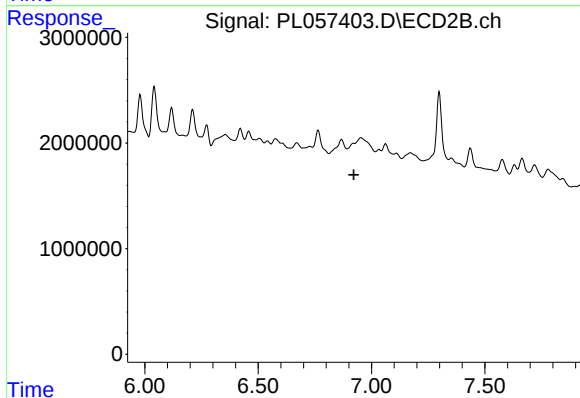
R.T.: 6.119 min
Delta R.T.: -0.004 min
Response: 2993105
Conc: 6.54 ng/ml



#27 Chlordane-5

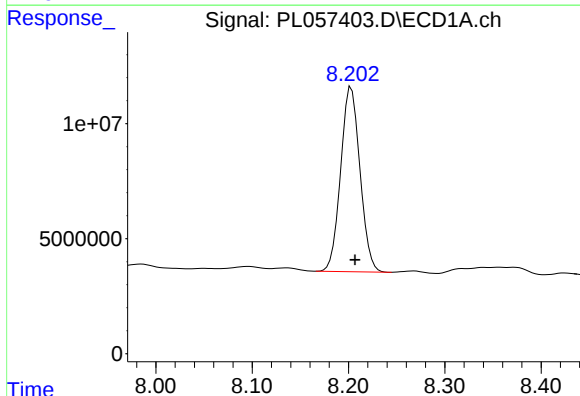
R.T.: 6.288 min
Delta R.T.: -0.002 min
Response: 13576201
Conc: 37.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



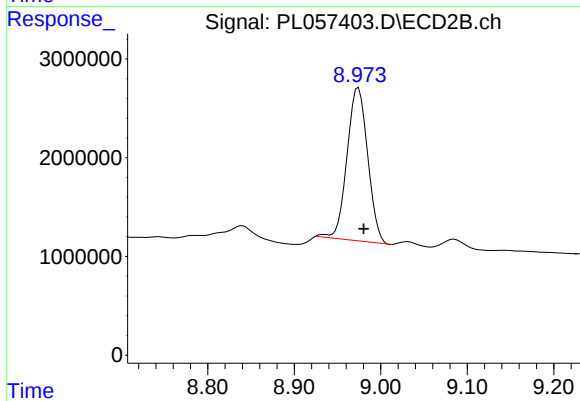
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: -0.004 min
Response: 111728924
Conc: 10.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.974 min
Delta R.T.: -0.006 min
Response: 25747709
Conc: 11.61 ng/ml