

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030121\
 Data File : PL064997.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2021 13:08
 Operator : AR\AJ
 Sample : M1509-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 15:17:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 09 04:41:29 2021
 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...	3.423	4.098	57302746	51291658	20.367	23.744
28)	SA Decachlor...	8.145	9.259	46239520	42684660	20.562	22.473
Target Compounds							
3)	MA gamma-BHC...	4.142	0.000	9382715	0	2.170	N.D. #
4)	MA Heptachlor	4.433	0.000	4030975	0	0.983	N.D. #
6)	B beta-BHC	4.397	0.000	4202988	0	2.459	N.D. #
7)	B delta-BHC	4.586	5.214f	1281439	3660720	0.317	1.355 #
8)	B Heptachlo...	5.120	6.010	33461816	25042560	9.638	11.351
9)	A Endosulfan I	5.477f	0.000	26870476	0	8.379	N.D. #
10)	B gamma-Chl...	5.345	6.246	32750359	25409244	9.340	10.995
11)	B alpha-Chl...	5.403	6.317	36833587	46255247	10.635	20.092 #
12)	B 4,4'-DDE	5.569	6.475	217.9E6	159.7E6	69.644	78.751
13)	MA Dieldrin	5.697	6.634	19361918	8625125	5.903	4.035 #
14)	MA Endrin	5.956	6.874f	16594245	12587008	5.525	6.963 #
15)	B Endosulfa...	6.244f	7.071	48443915	24952135	16.824	13.242
16)	A 4,4'-DDD	6.083	6.974	21413606	19845615	8.455	11.448 #
17)	MA 4,4'-DDT	6.321	7.273	112.0E6	90902882	49.669	59.622
18)	B Endrin al...	6.407	0.000	2597586	0	1.065	N.D. #
19)	B Endosulfa...	6.627f	7.402f	19877131	4217082	7.009	2.343 #
22)	Mirex	7.271	0.000	5865025	0	2.776	N.D. #
23)	Chlordane-1	4.285	0.000	9577899	0	84.256	N.D. #
24)	Chlordane-2	4.787	5.585	60249134	61835137	486.938	709.165 #
25)	Chlordane-3	5.345	6.246	32750359	25409244	99.662	83.102
26)	Chlordane-4	5.403	6.317	36833587	46255247	133.869	124.853
27)	Chlordane-5	6.244	7.138	48443915	5418041	478.796	96.007 #

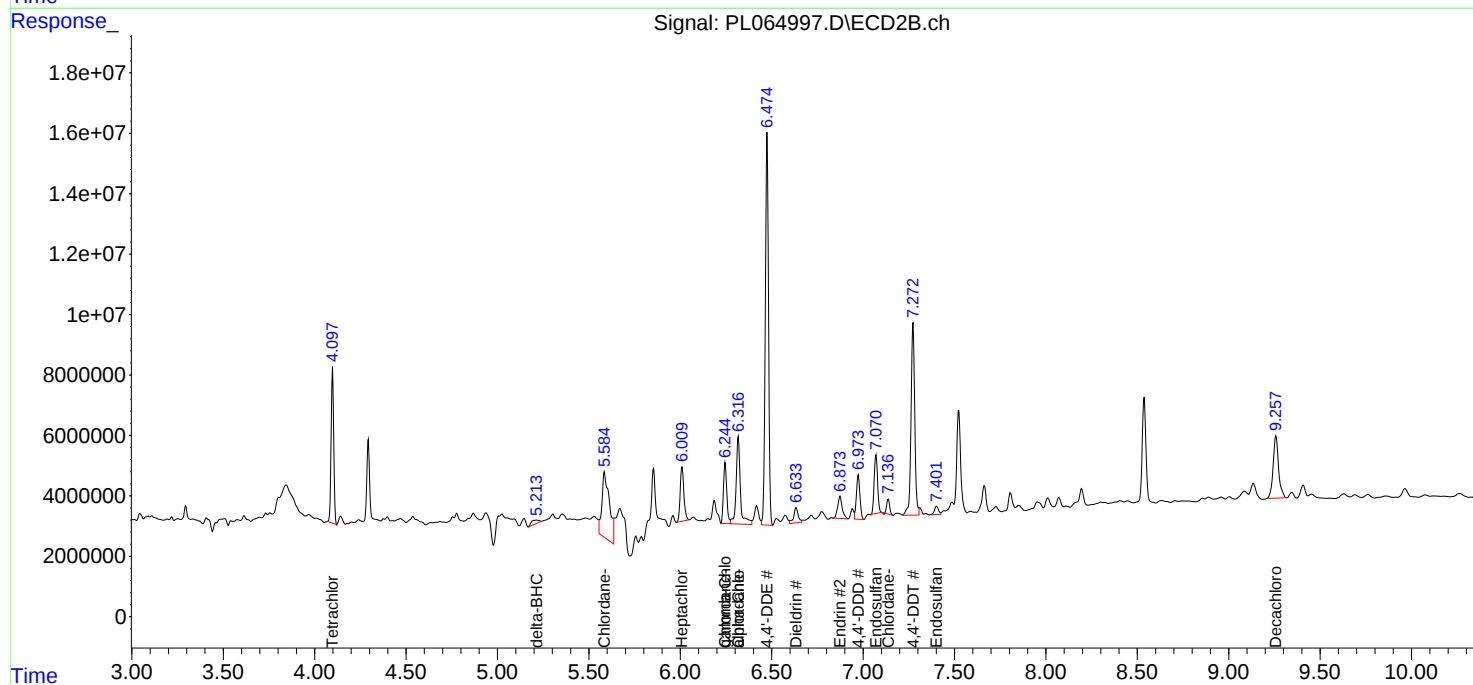
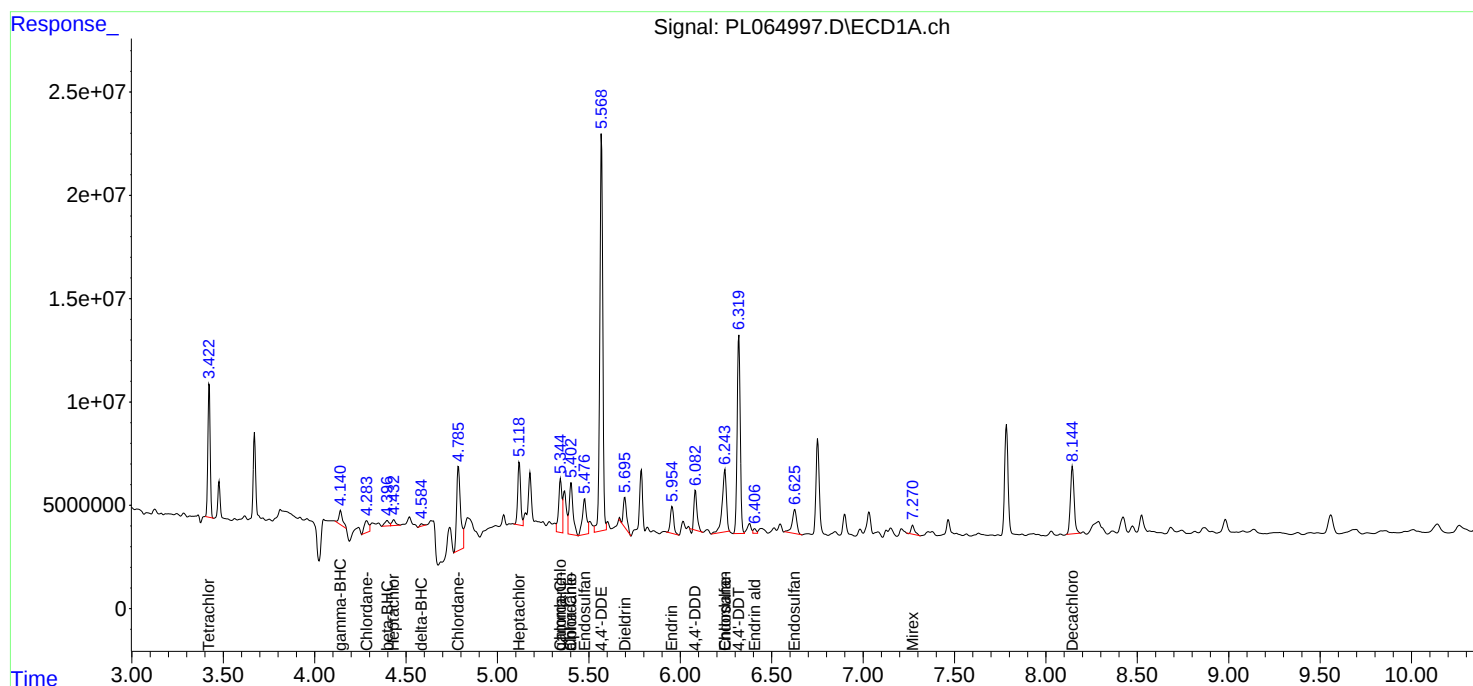
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

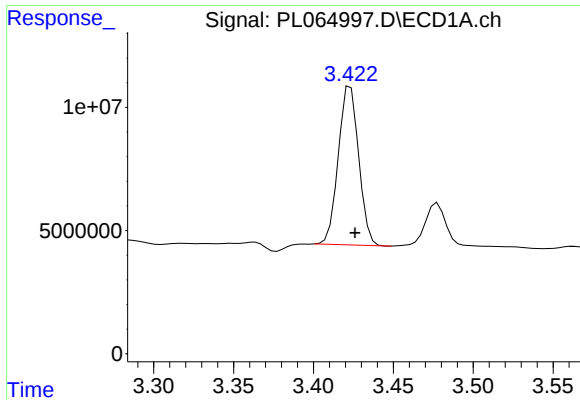
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030121\
Data File : PL064997.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Mar 2021 13:08
Operator : AR\AJ
Sample : M1509-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 15:17:38 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
Quant Title : GC Extractables
QLast Update : Tue Feb 09 04:41:29 2021
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

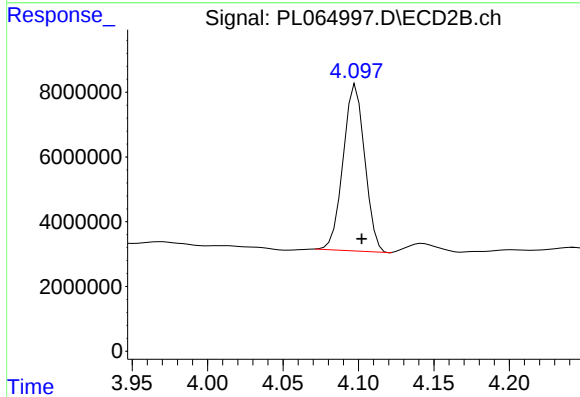




#1 Tetrachloro-m-xylene

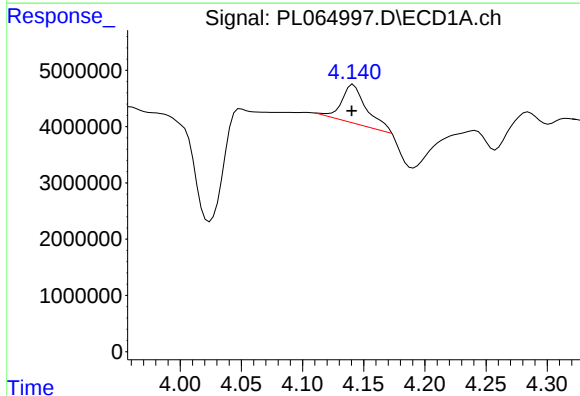
R.T.: 3.423 min
Delta R.T.: -0.003 min
Response: 57302746
Conc: 20.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



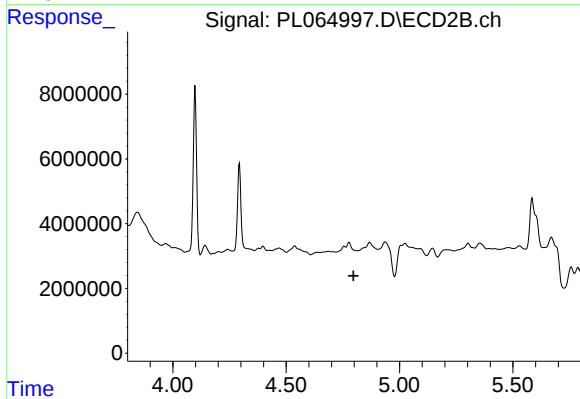
#1 Tetrachloro-m-xylene

R.T.: 4.098 min
Delta R.T.: -0.004 min
Response: 51291658
Conc: 23.74 ng/ml



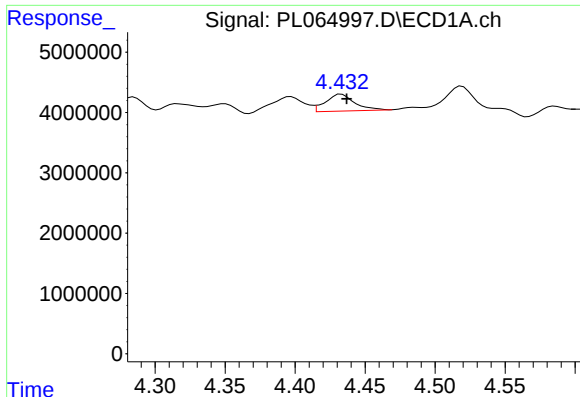
#3 gamma-BHC (Lindane)

R.T.: 4.142 min
Delta R.T.: 0.001 min
Response: 9382715
Conc: 2.17 ng/ml



#3 gamma-BHC (Lindane)

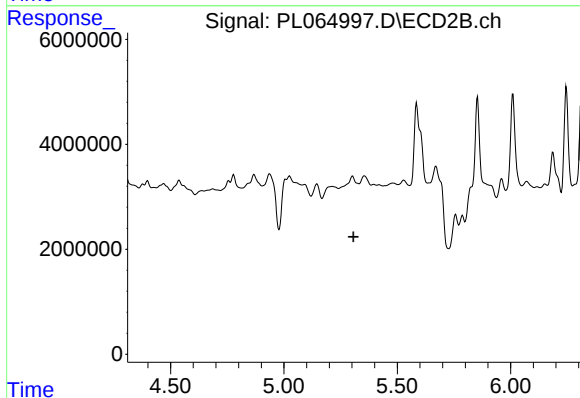
R.T.: 0.000 min
Exp R.T.: 4.797 min
Response: 0
Conc: N.D.



#4 Heptachlor

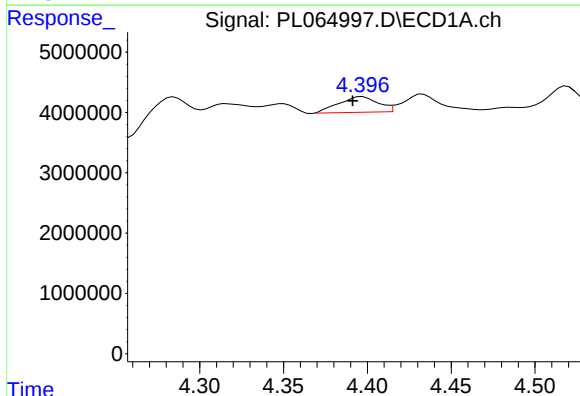
R.T.: 4.433 min
Delta R.T.: -0.004 min
Response: 4030975
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



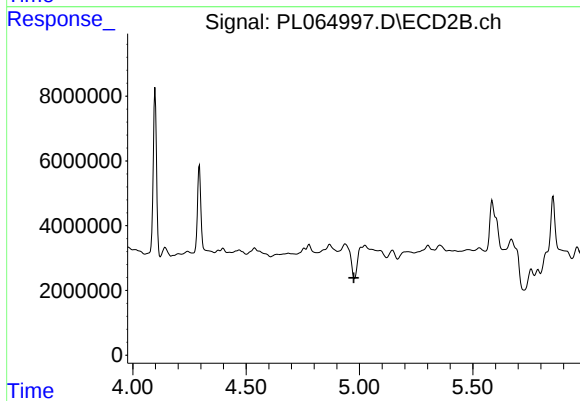
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.307 min
Response: 0
Conc: N.D.



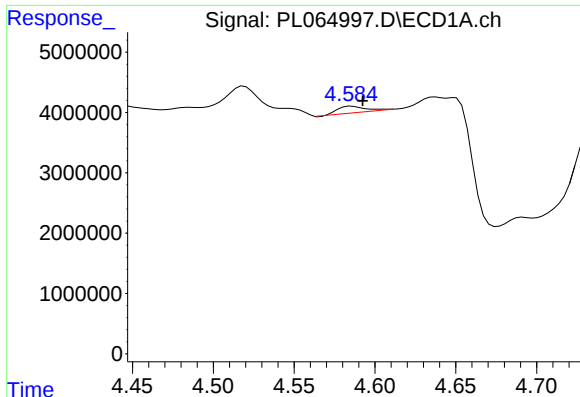
#6 beta-BHC

R.T.: 4.397 min
Delta R.T.: 0.006 min
Response: 4202988
Conc: 2.46 ng/ml



#6 beta-BHC

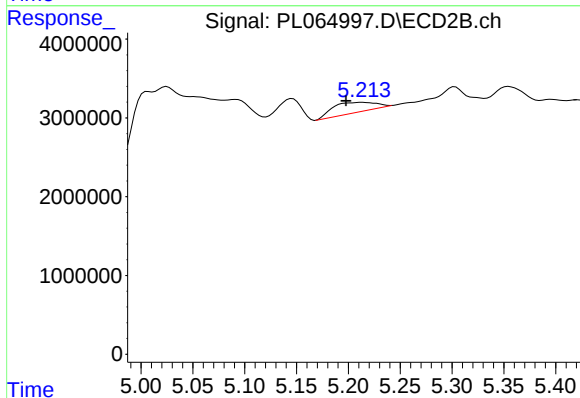
R.T.: 0.000 min
Exp R.T. : 4.976 min
Response: 0
Conc: N.D.



#7 delta-BHC

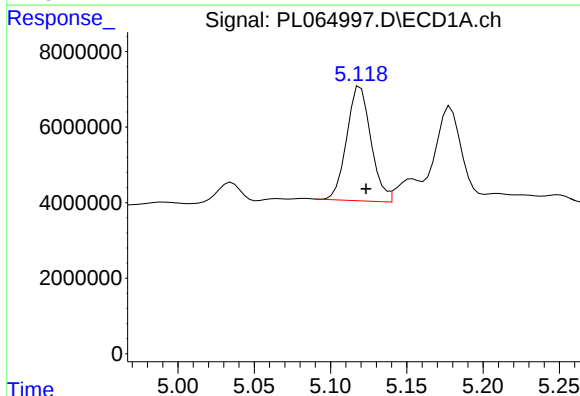
R.T.: 4.586 min
Delta R.T.: -0.007 min
Response: 1281439
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



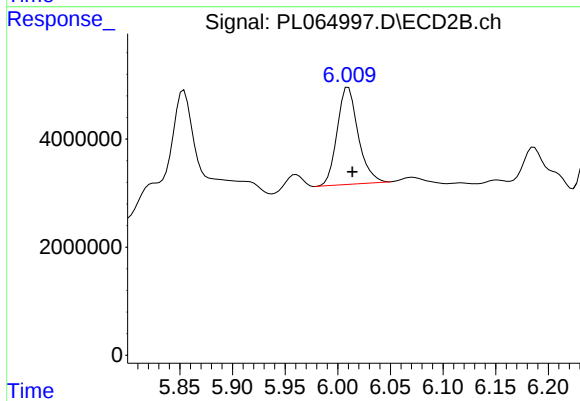
#7 delta-BHC

R.T.: 5.214 min
Delta R.T.: 0.016 min
Response: 3660720
Conc: 1.35 ng/ml



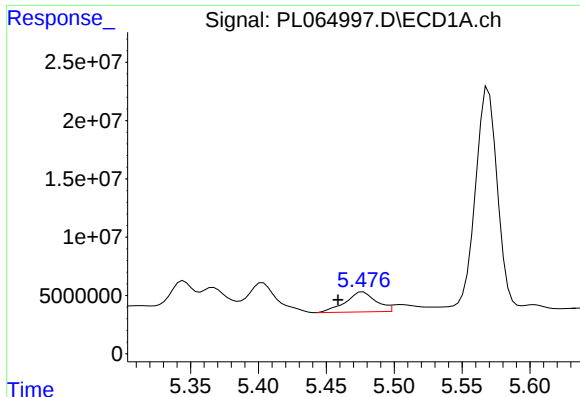
#8 Heptachlor epoxide

R.T.: 5.120 min
Delta R.T.: -0.004 min
Response: 33461816
Conc: 9.64 ng/ml



#8 Heptachlor epoxide

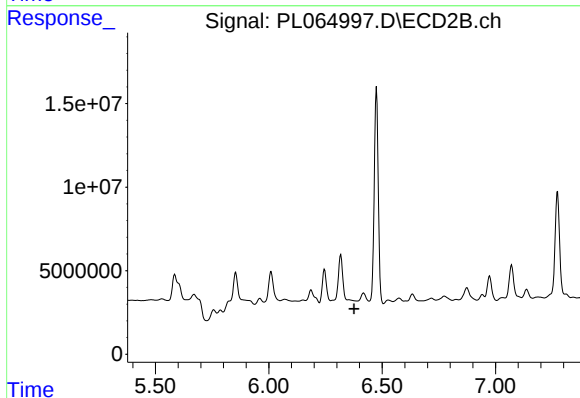
R.T.: 6.010 min
Delta R.T.: -0.004 min
Response: 25042560
Conc: 11.35 ng/ml



#9 Endosulfan I

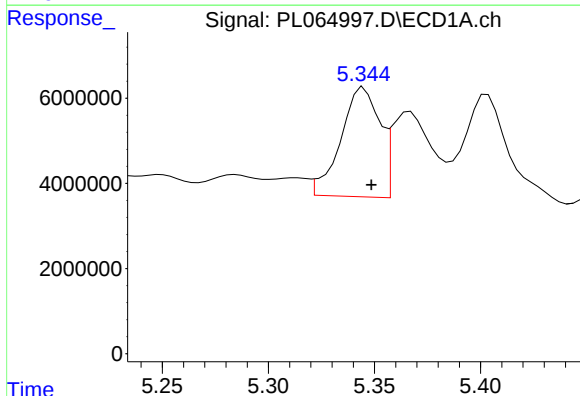
R.T.: 5.477 min
Delta R.T.: 0.018 min
Response: 26870476
Conc: 8.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



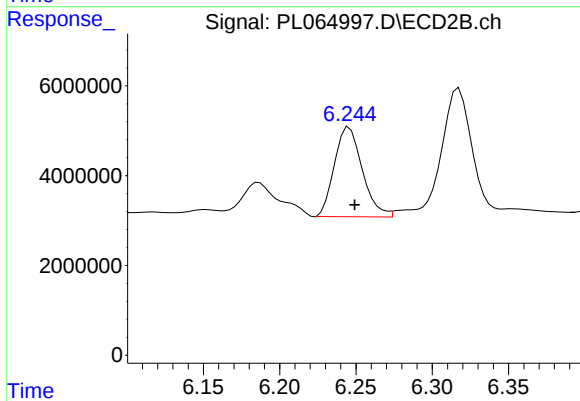
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.376 min
Response: 0
Conc: N.D.



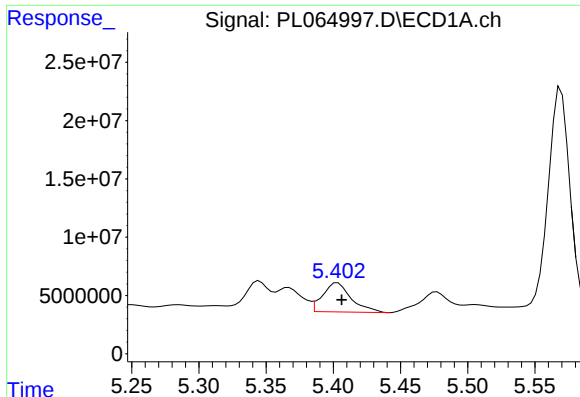
#10 gamma-Chlordane

R.T.: 5.345 min
Delta R.T.: -0.003 min
Response: 32750359
Conc: 9.34 ng/ml



#10 gamma-Chlordane

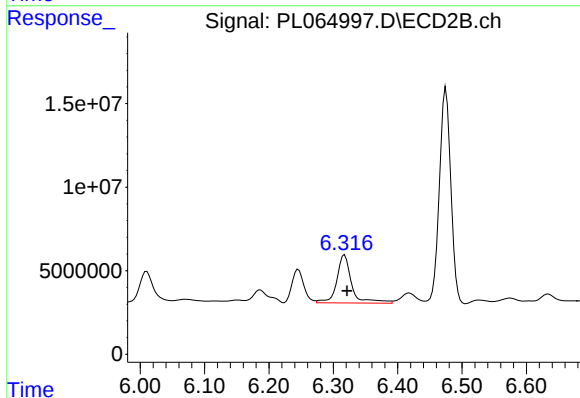
R.T.: 6.246 min
Delta R.T.: -0.004 min
Response: 25409244
Conc: 10.99 ng/ml



#11 alpha-Chlordane

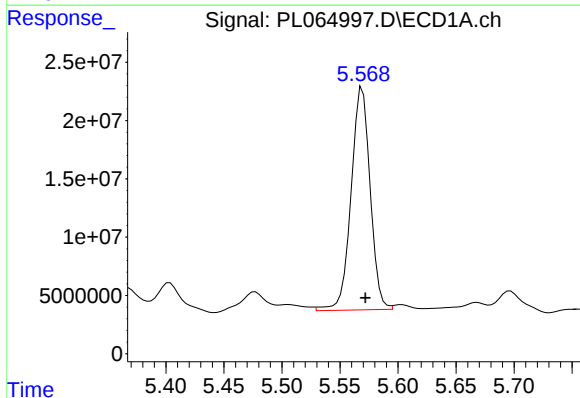
R.T.: 5.403 min
Delta R.T.: -0.003 min
Response: 36833587
Conc: 10.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



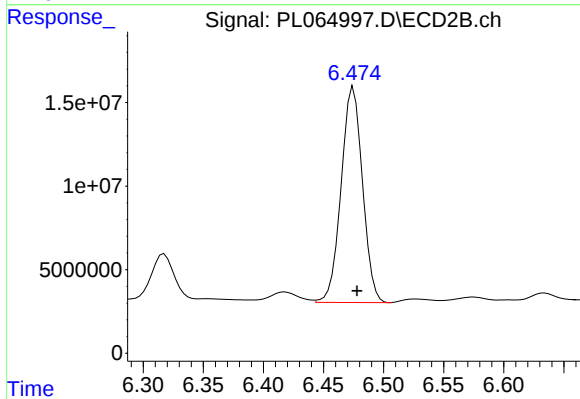
#11 alpha-Chlordane

R.T.: 6.317 min
Delta R.T.: -0.004 min
Response: 46255247
Conc: 20.09 ng/ml



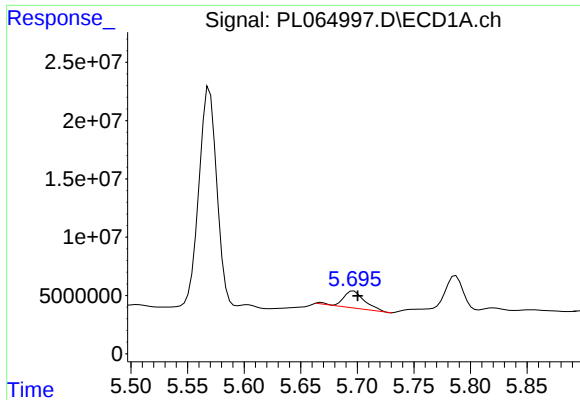
#12 4,4'-DDE

R.T.: 5.569 min
Delta R.T.: -0.003 min
Response: 217946132
Conc: 69.64 ng/ml



#12 4,4'-DDE

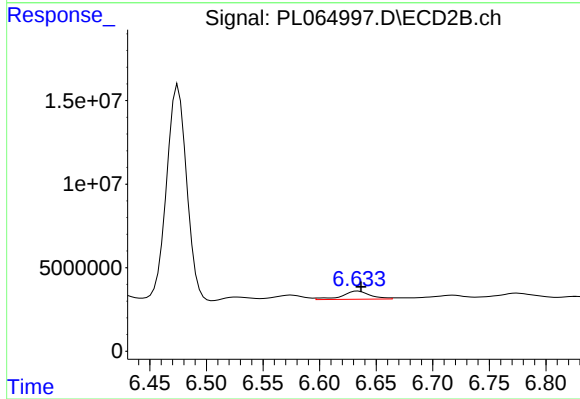
R.T.: 6.475 min
Delta R.T.: -0.003 min
Response: 159707486
Conc: 78.75 ng/ml



#13 Dieldrin

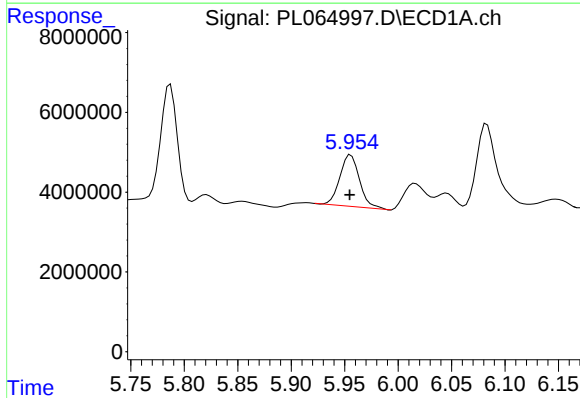
R.T.: 5.697 min
Delta R.T.: -0.004 min
Response: 19361918
Conc: 5.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



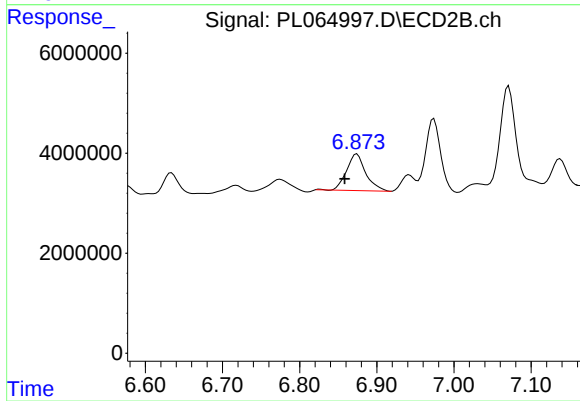
#13 Dieldrin

R.T.: 6.634 min
Delta R.T.: -0.003 min
Response: 8625125
Conc: 4.03 ng/ml



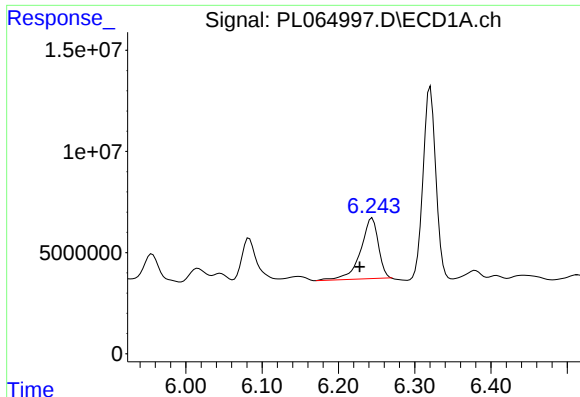
#14 Endrin

R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 16594245
Conc: 5.53 ng/ml



#14 Endrin

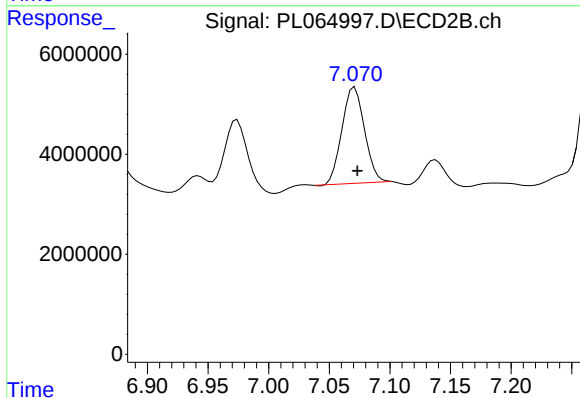
R.T.: 6.874 min
Delta R.T.: 0.016 min
Response: 12587008
Conc: 6.96 ng/ml



#15 Endosulfan II

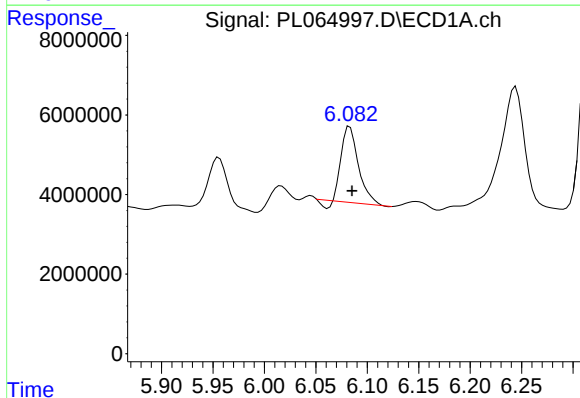
R.T.: 6.244 min
Delta R.T.: 0.016 min
Response: 48443915
Conc: 16.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



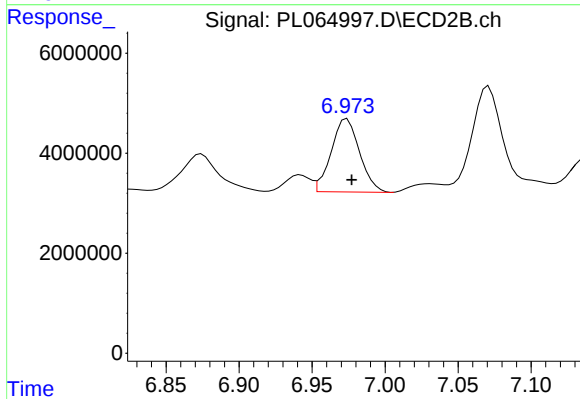
#15 Endosulfan II

R.T.: 7.071 min
Delta R.T.: -0.002 min
Response: 24952135
Conc: 13.24 ng/ml



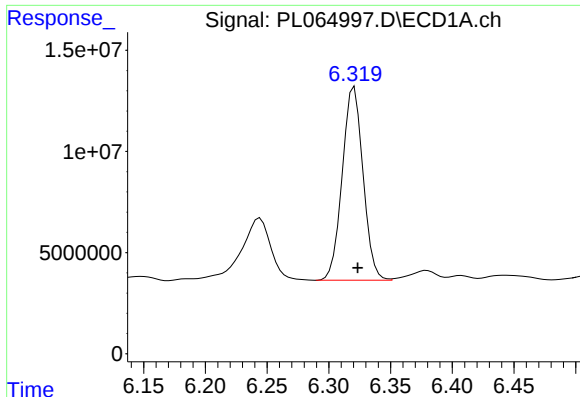
#16 4,4'-DDD

R.T.: 6.083 min
Delta R.T.: -0.002 min
Response: 21413606
Conc: 8.46 ng/ml



#16 4,4'-DDD

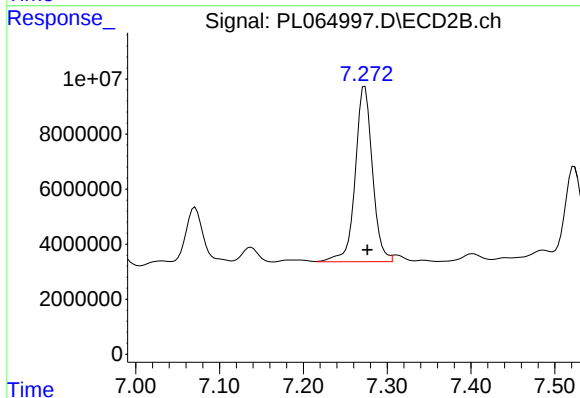
R.T.: 6.974 min
Delta R.T.: -0.003 min
Response: 19845615
Conc: 11.45 ng/ml



#17 4,4'-DDT

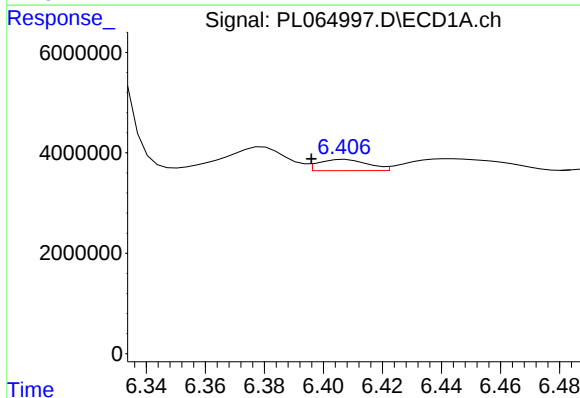
R.T.: 6.321 min
Delta R.T.: -0.003 min
Response: 112002554
Conc: 49.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



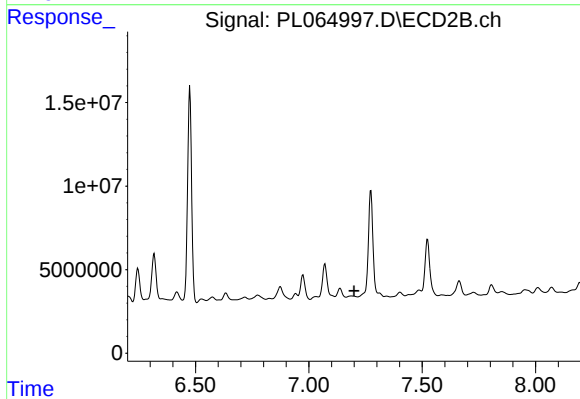
#17 4,4'-DDT

R.T.: 7.273 min
Delta R.T.: -0.003 min
Response: 90902882
Conc: 59.62 ng/ml



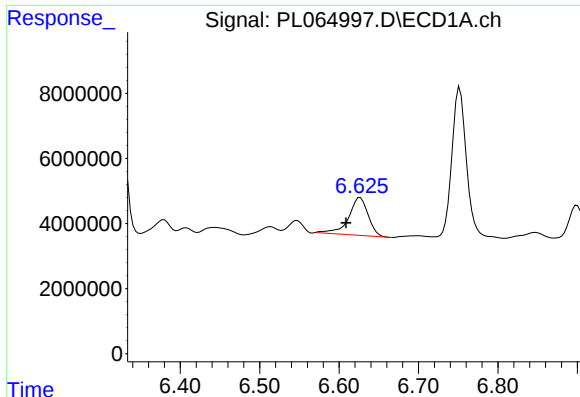
#18 Endrin aldehyde

R.T.: 6.407 min
Delta R.T.: 0.012 min
Response: 2597586
Conc: 1.07 ng/ml



#18 Endrin aldehyde

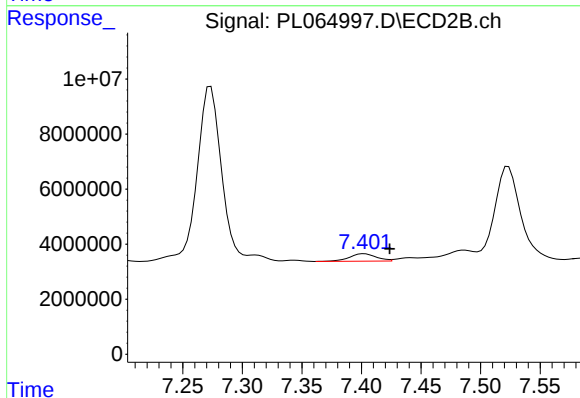
R.T.: 0.000 min
Exp R.T.: 7.200 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

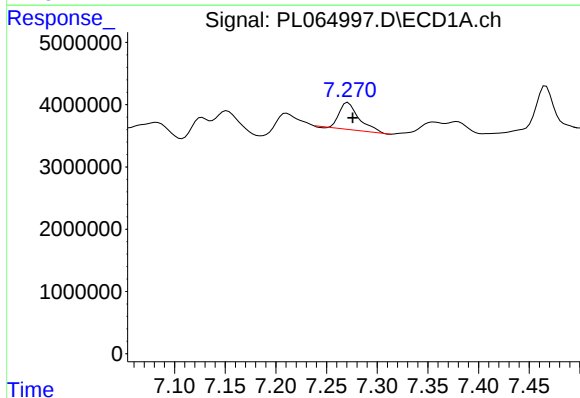
R.T.: 6.627 min
Delta R.T.: 0.018 min
Response: 19877131
Conc: 7.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



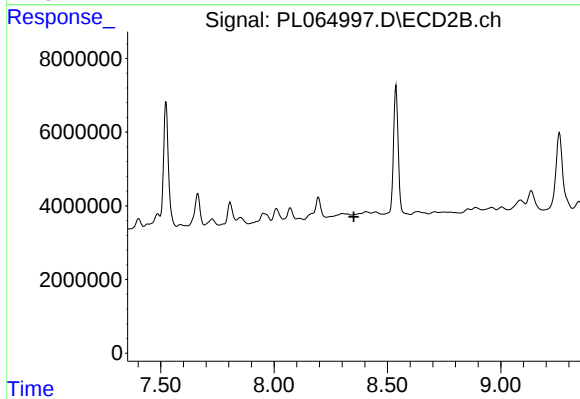
#19 Endosulfan Sulfate

R.T.: 7.402 min
Delta R.T.: -0.021 min
Response: 4217082
Conc: 2.34 ng/ml



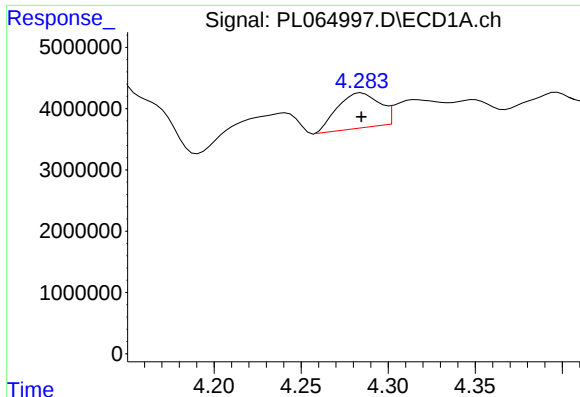
#22 Mirex

R.T.: 7.271 min
Delta R.T.: -0.004 min
Response: 5865025
Conc: 2.78 ng/ml



#22 Mirex

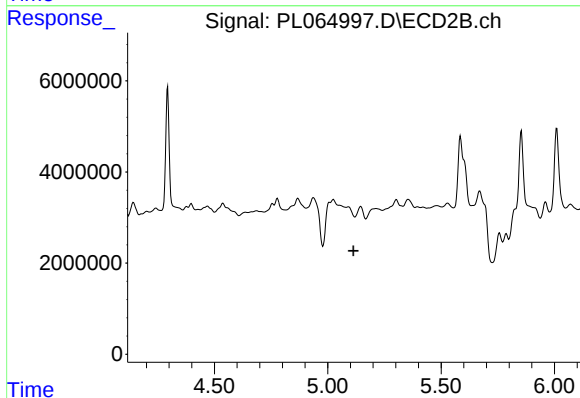
R.T.: 0.000 min
Exp R.T.: 8.352 min
Response: 0
Conc: N.D.



#23 Chlordane-1

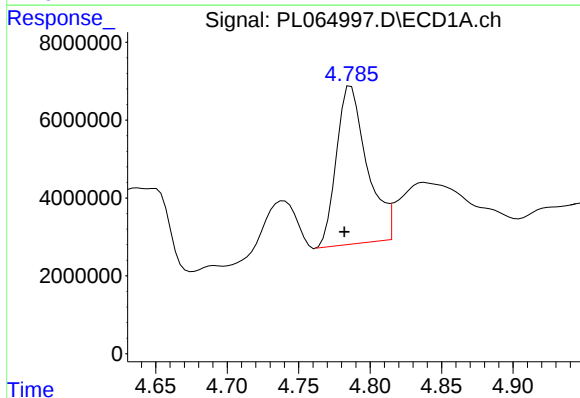
R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 9577899
Conc: 84.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



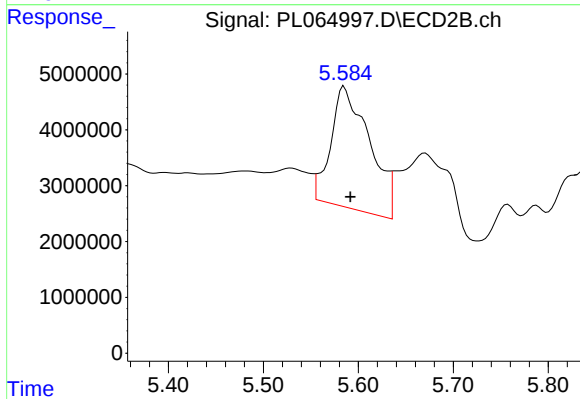
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.114 min
Response: 0
Conc: N.D.



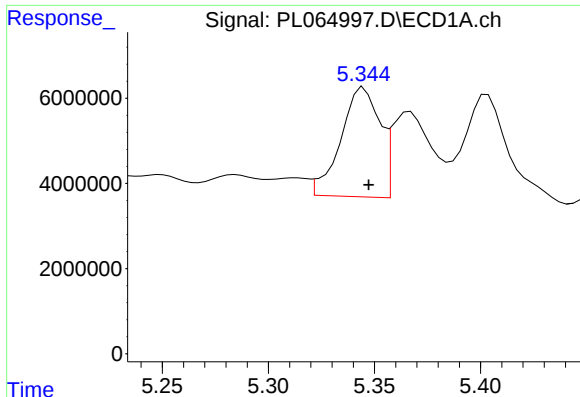
#24 Chlordane-2

R.T.: 4.787 min
Delta R.T.: 0.005 min
Response: 60249134
Conc: 486.94 ng/ml



#24 Chlordane-2

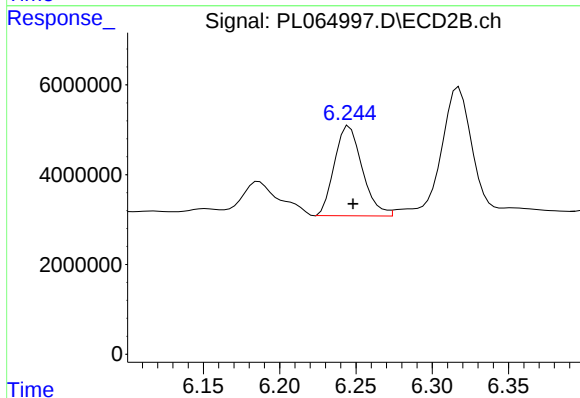
R.T.: 5.585 min
Delta R.T.: -0.007 min
Response: 61835137
Conc: 709.17 ng/ml



#25 Chlordane-3

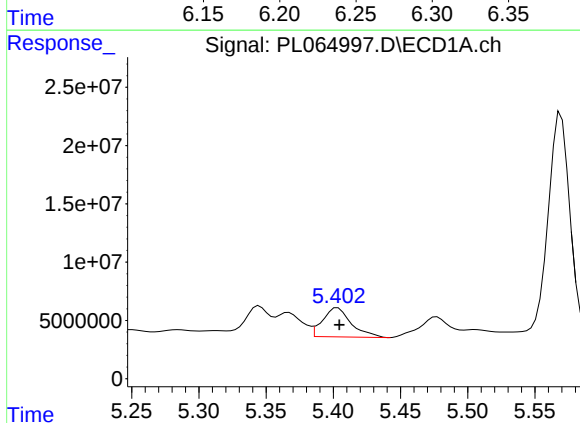
R.T.: 5.345 min
Delta R.T.: -0.002 min
Response: 32750359
Conc: 99.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



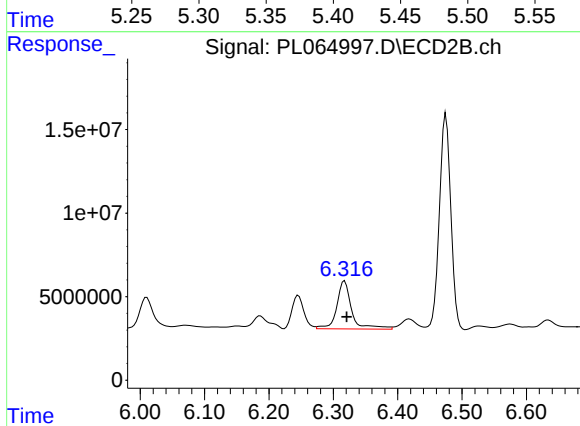
#25 Chlordane-3

R.T.: 6.246 min
Delta R.T.: -0.002 min
Response: 25409244
Conc: 83.10 ng/ml



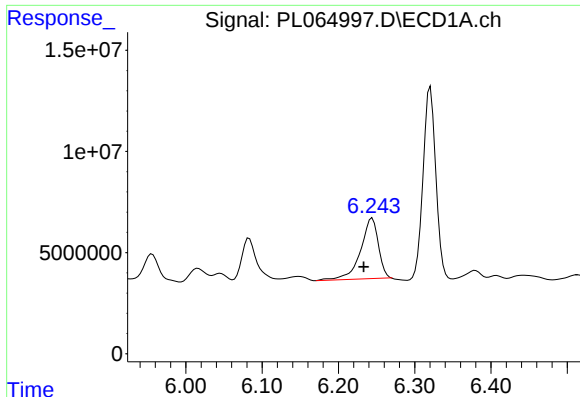
#26 Chlordane-4

R.T.: 5.403 min
Delta R.T.: -0.001 min
Response: 36833587
Conc: 133.87 ng/ml



#26 Chlordane-4

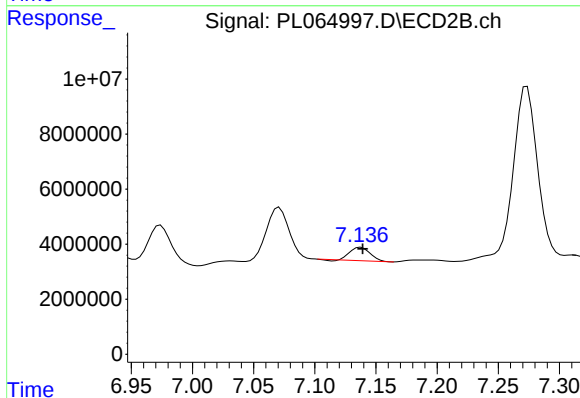
R.T.: 6.317 min
Delta R.T.: -0.003 min
Response: 46255247
Conc: 124.85 ng/ml



#27 Chlordane-5

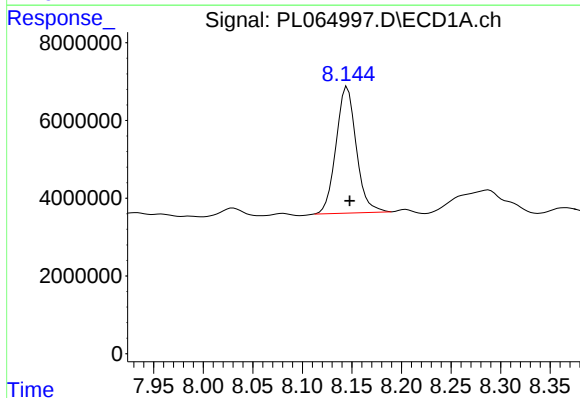
R.T.: 6.244 min
Delta R.T.: 0.011 min
Response: 48443915
Conc: 478.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



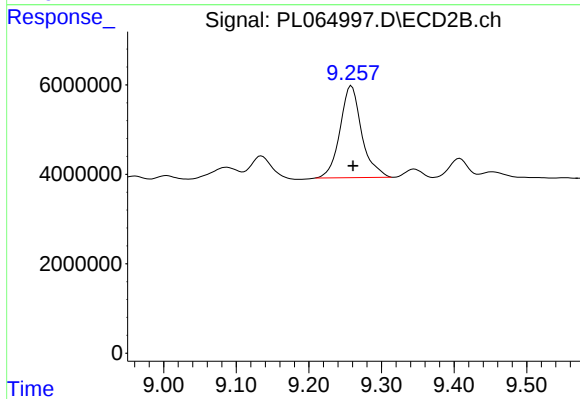
#27 Chlordane-5

R.T.: 7.138 min
Delta R.T.: -0.001 min
Response: 5418041
Conc: 96.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.145 min
Delta R.T.: -0.002 min
Response: 46239520
Conc: 20.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.259 min
Delta R.T.: -0.002 min
Response: 42684660
Conc: 22.47 ng/ml