

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072319\
 Data File : PL050721.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2019 16:13
 Operator : SM\AJ
 Sample : K3928-08
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 01:10:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 2019
 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...	3.318	3.930	143.6E6	43038298	14.293	15.084
28)	SA Decachlor...	7.978	8.961	83304319	21485893	8.227	7.598
Target Compounds							
2)	A alpha-BHC	3.735	4.341f	14166240	6865171	0.845	1.664 #
3)	MA gamma-BHC...	4.029	4.618f	60589462	5034854	3.939	1.300 #
4)	MA Heptachlor	4.328f	5.121f	8181786	3540719	0.499	0.854 #
5)	MB Aldrin	4.536	5.428f	665348	21109638	0.043	5.602 #
6)	B beta-BHC	4.270	0.000	14381345	0	2.194	N.D. #
9)	A Endosulfan I	5.336f	6.136	26147472	3716734	1.798	1.081 #
11)	B alpha-Chl...	5.263	6.092	37034475	2770001	2.428	0.756 #
12)	B 4,4'-DDE	5.423	0.000	3515119	0	0.235	N.D. #
14)	MA Endrin	5.810	0.000	29707342	0	2.018	N.D. #
15)	B Endosulfa...	6.062	0.000	22730456	0	1.624	N.D. #
17)	MA 4,4'-DDT	6.165	0.000	6441022	0	0.520	N.D. #
23)	Chlordane-1	4.164	4.890f	17242661	2622957	46.861	24.177 #
24)	Chlordane-2	4.620f	0.000	5816526	0	12.995	N.D. #
26)	Chlordane-4	5.263	6.092	37034475	2770001	28.078	4.768 #
27)	Chlordane-5	6.062f	0.000	22730456	0	44.751	N.D. #

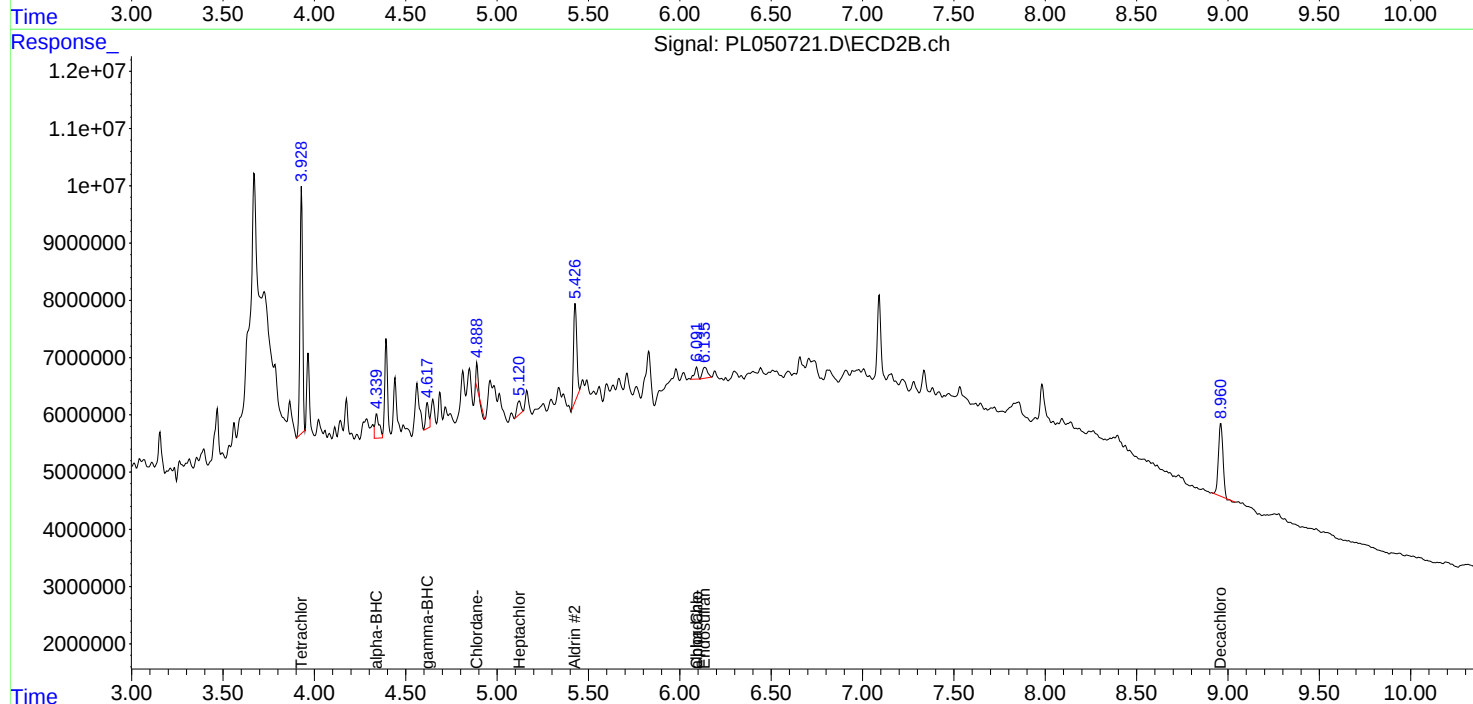
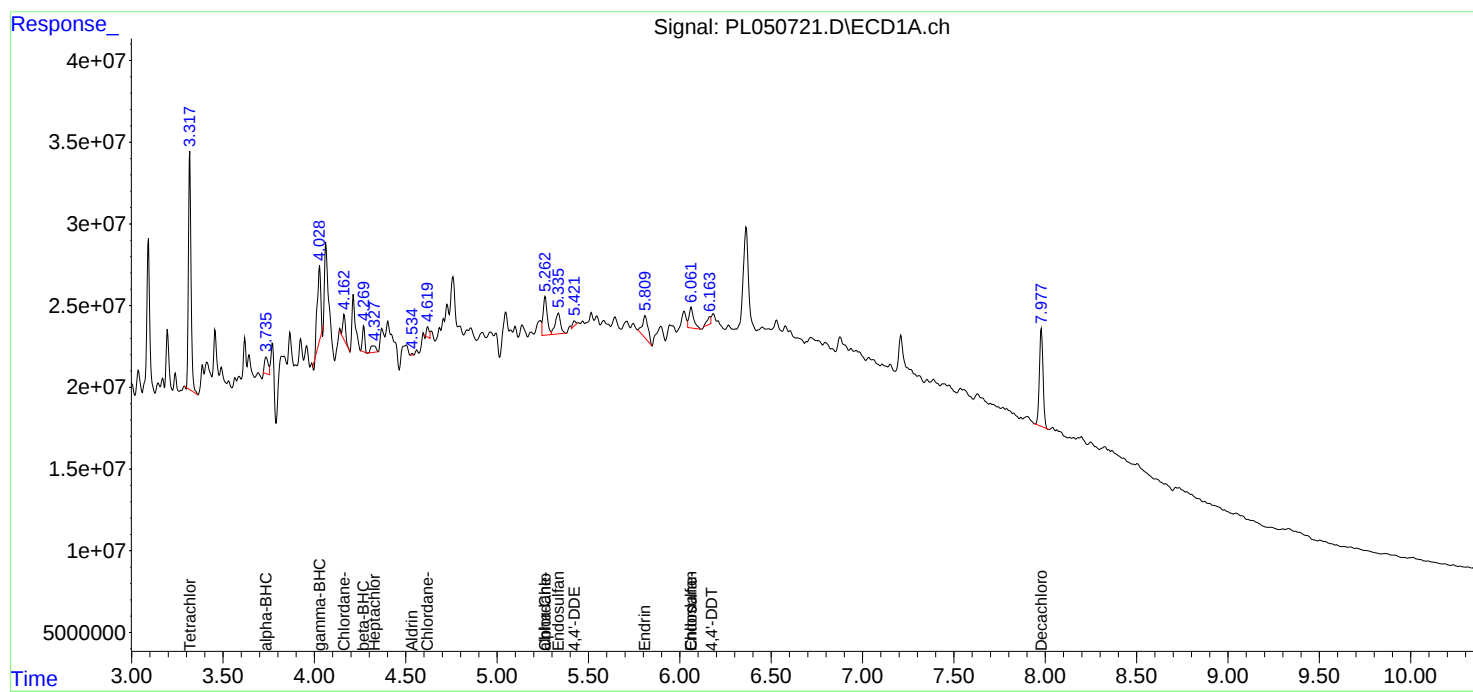
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

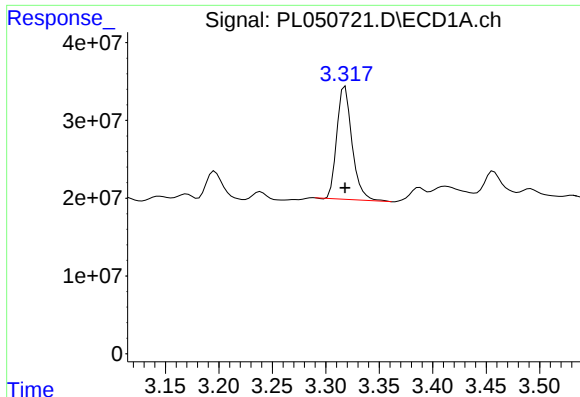
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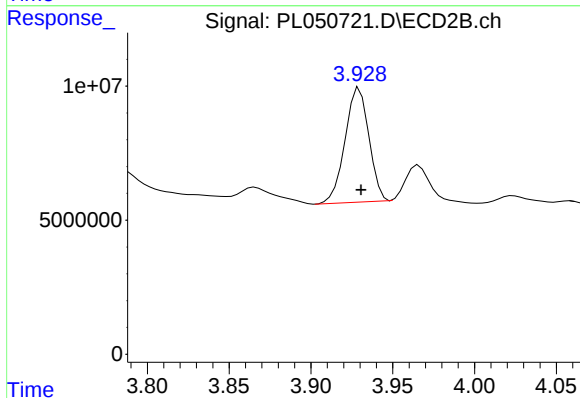




#1 Tetrachloro-m-xylene

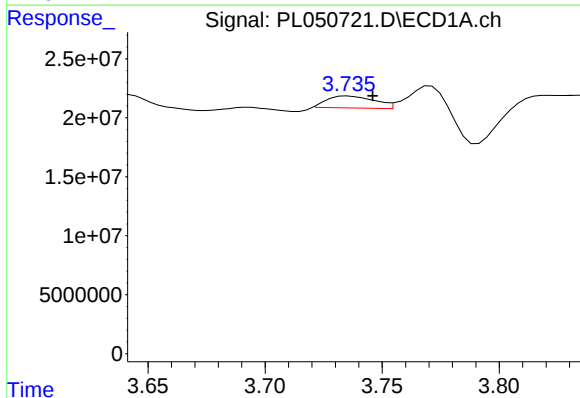
R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 143614157
Conc: 14.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



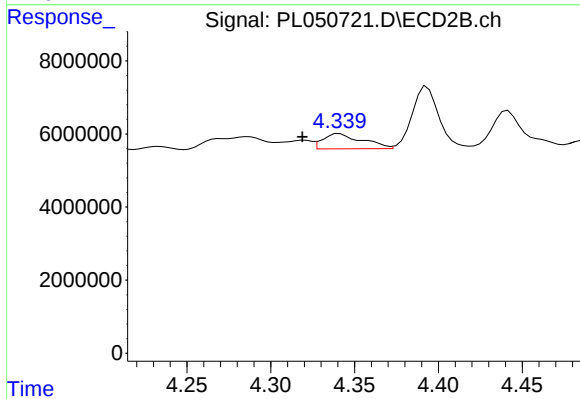
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 43038298
Conc: 15.08 ng/ml



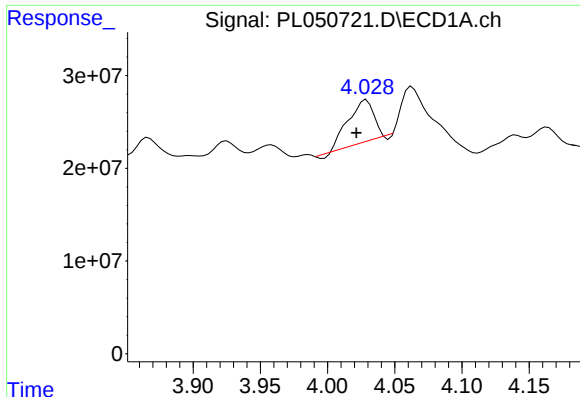
#2 alpha-BHC

R.T.: 3.735 min
Delta R.T.: -0.010 min
Response: 14166240
Conc: 0.85 ng/ml



#2 alpha-BHC

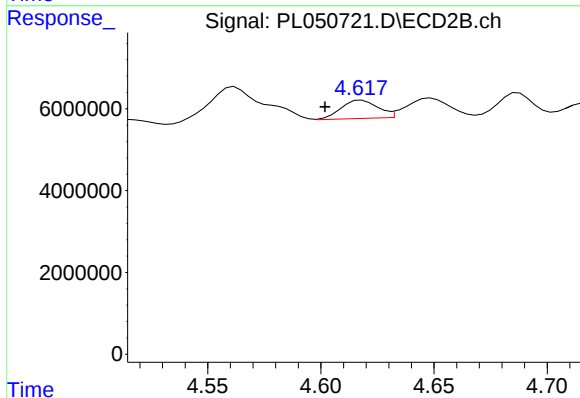
R.T.: 4.341 min
Delta R.T.: 0.022 min
Response: 6865171
Conc: 1.66 ng/ml



#3 gamma-BHC (Lindane)

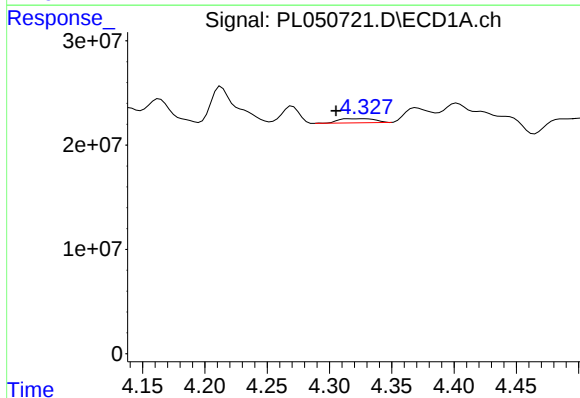
R.T.: 4.029 min
Delta R.T.: 0.008 min
Response: 60589462
Conc: 3.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



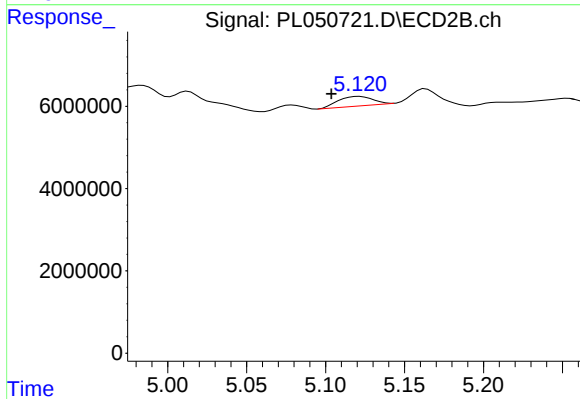
#3 gamma-BHC (Lindane)

R.T.: 4.618 min
Delta R.T.: 0.016 min
Response: 5034854
Conc: 1.30 ng/ml



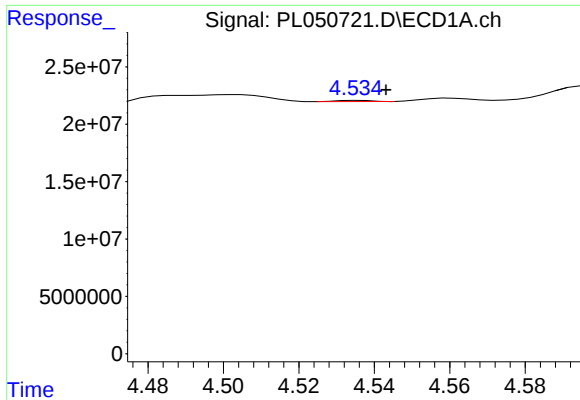
#4 Heptachlor

R.T.: 4.328 min
Delta R.T.: 0.023 min
Response: 8181786
Conc: 0.50 ng/ml



#4 Heptachlor

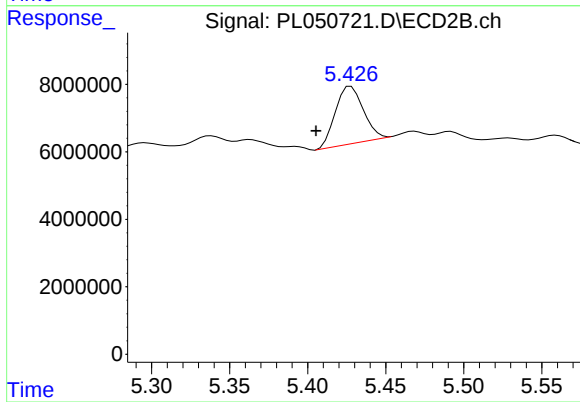
R.T.: 5.121 min
Delta R.T.: 0.018 min
Response: 3540719
Conc: 0.85 ng/ml



#5 Aldrin

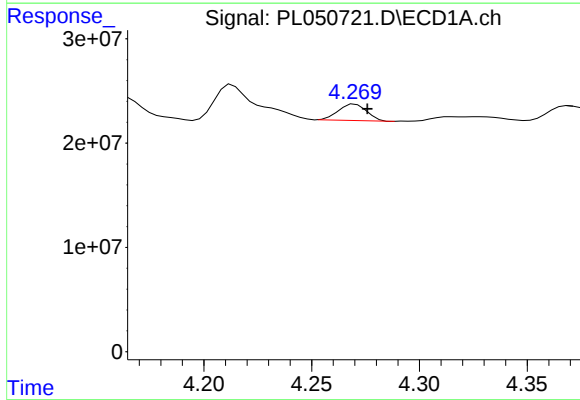
R.T.: 4.536 min
Delta R.T.: -0.007 min
Response: 665348
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



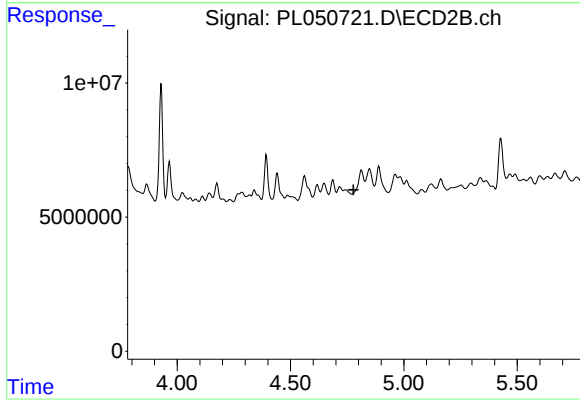
#5 Aldrin

R.T.: 5.428 min
Delta R.T.: 0.022 min
Response: 21109638
Conc: 5.60 ng/ml



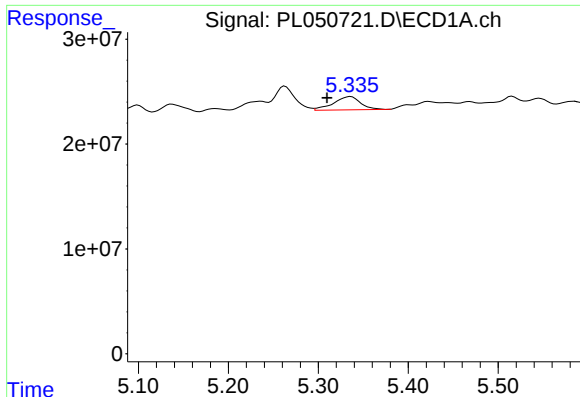
#6 beta-BHC

R.T.: 4.270 min
Delta R.T.: -0.005 min
Response: 14381345
Conc: 2.19 ng/ml



#6 beta-BHC

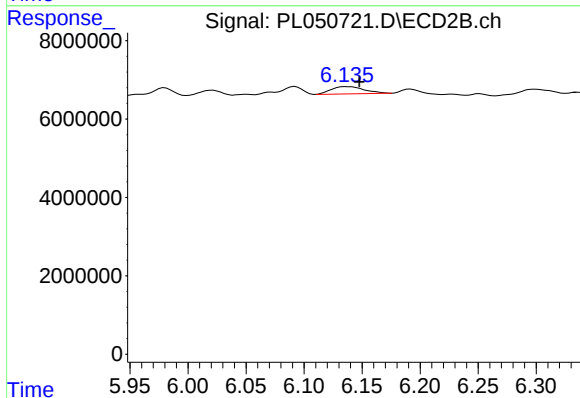
R.T.: 0.000 min
Exp R.T. : 4.778 min
Response: 0
Conc: N.D.



#9 Endosulfan I

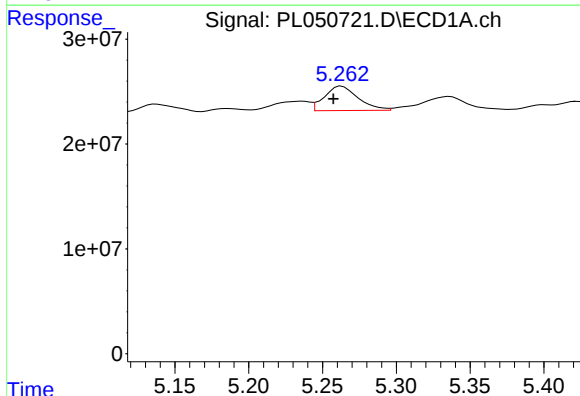
R.T.: 5.336 min
Delta R.T.: 0.026 min
Response: 26147472
Conc: 1.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



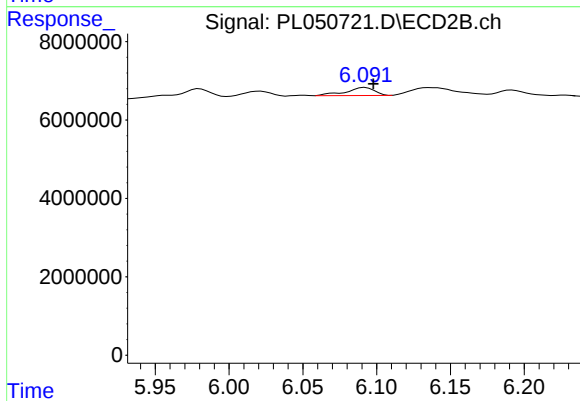
#9 Endosulfan I

R.T.: 6.136 min
Delta R.T.: -0.012 min
Response: 3716734
Conc: 1.08 ng/ml



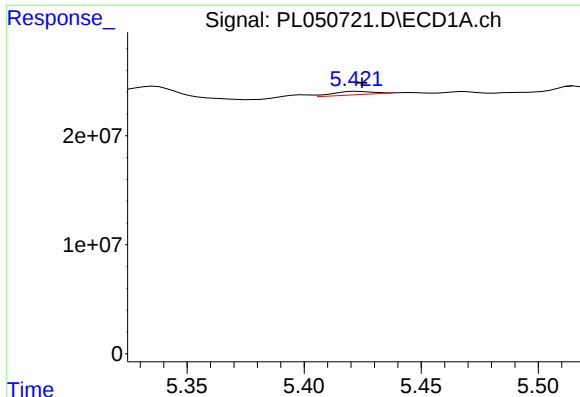
#11 alpha-Chlordane

R.T.: 5.263 min
Delta R.T.: 0.006 min
Response: 37034475
Conc: 2.43 ng/ml



#11 alpha-Chlordane

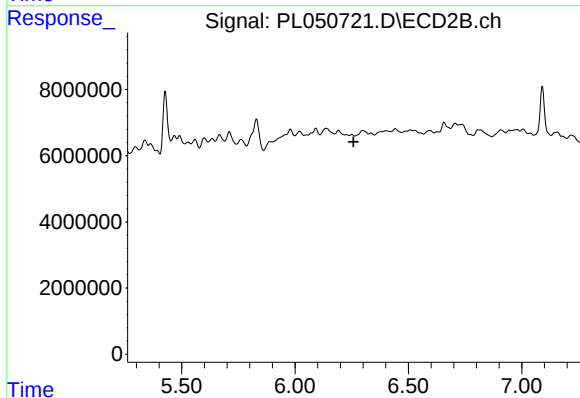
R.T.: 6.092 min
Delta R.T.: -0.006 min
Response: 2770001
Conc: 0.76 ng/ml



#12 4,4'-DDE

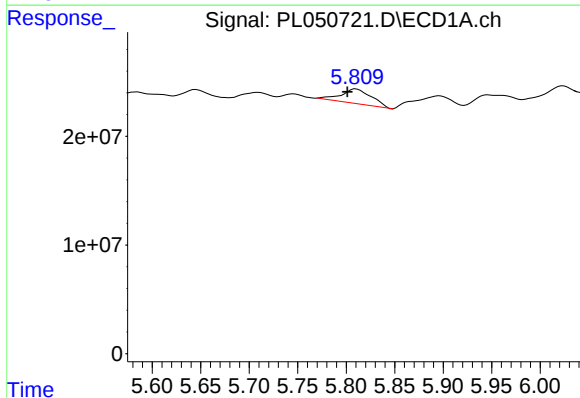
R.T.: 5.423 min
Delta R.T.: -0.002 min
Response: 3515119
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



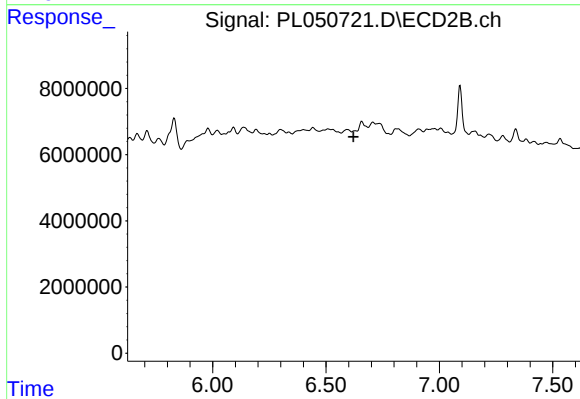
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.258 min
Response: 0
Conc: N.D.



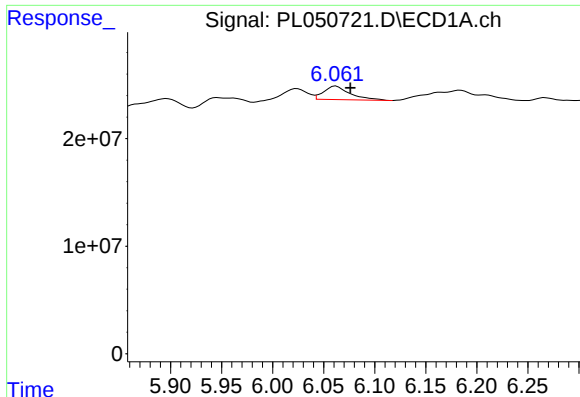
#14 Endrin

R.T.: 5.810 min
Delta R.T.: 0.009 min
Response: 29707342
Conc: 2.02 ng/ml



#14 Endrin

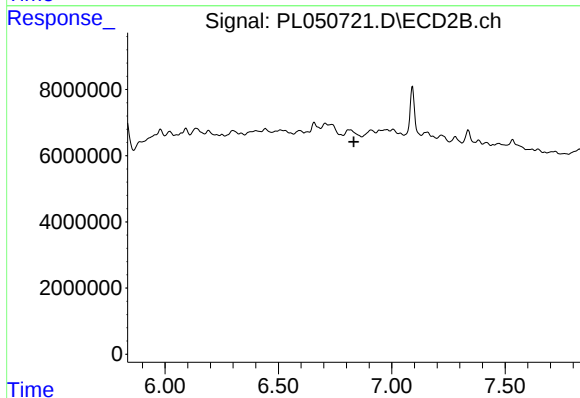
R.T.: 0.000 min
Exp R.T. : 6.621 min
Response: 0
Conc: N.D.



#15 Endosulfan II

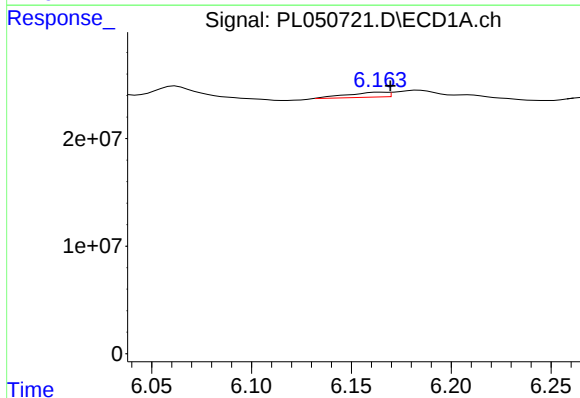
R.T.: 6.062 min
Delta R.T.: -0.014 min
Response: 22730456
Conc: 1.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



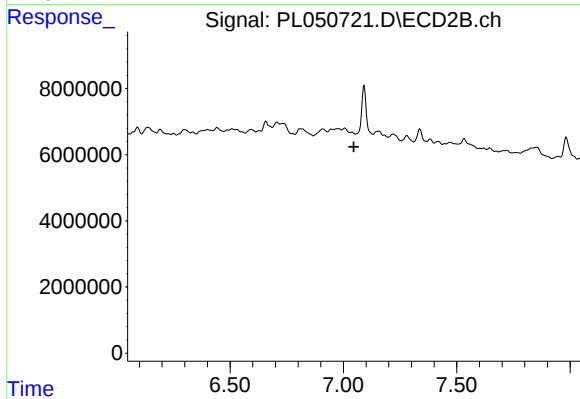
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.833 min
Response: 0
Conc: N.D.



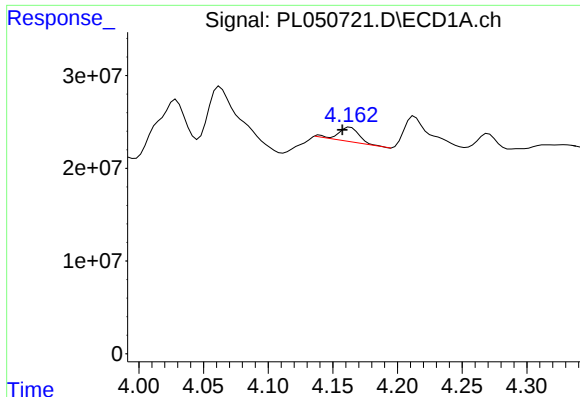
#17 4,4'-DDT

R.T.: 6.165 min
Delta R.T.: -0.005 min
Response: 6441022
Conc: 0.52 ng/ml



#17 4,4'-DDT

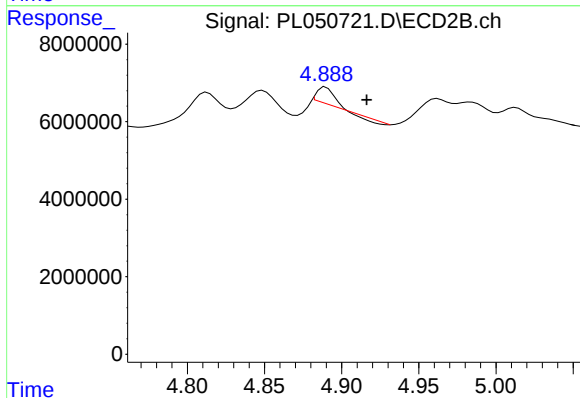
R.T.: 0.000 min
Exp R.T. : 7.046 min
Response: 0
Conc: N.D.



#23 Chlordane-1

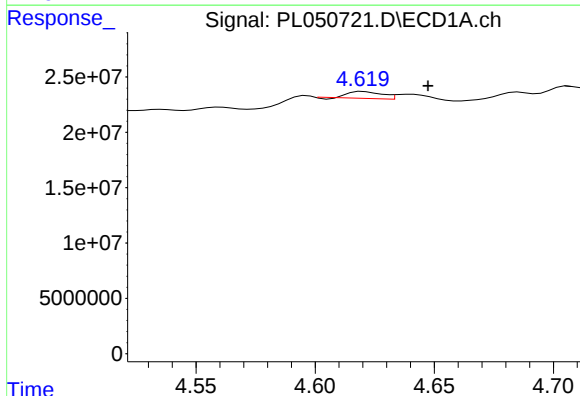
R.T.: 4.164 min
Delta R.T.: 0.006 min
Response: 17242661
Conc: 46.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



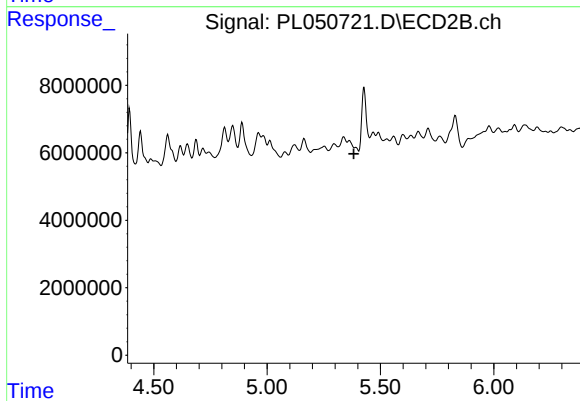
#23 Chlordane-1

R.T.: 4.890 min
Delta R.T.: -0.026 min
Response: 2622957
Conc: 24.18 ng/ml



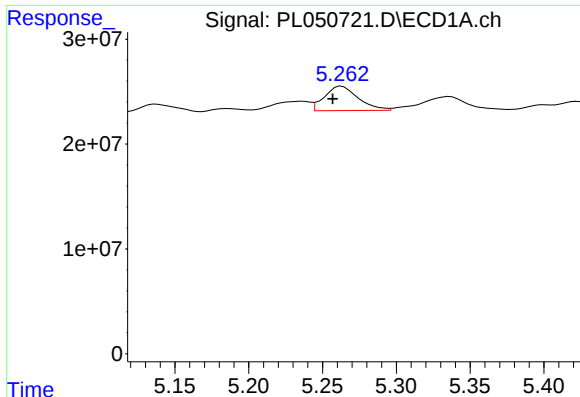
#24 Chlordane-2

R.T.: 4.620 min
Delta R.T.: -0.027 min
Response: 5816526
Conc: 12.99 ng/ml



#24 Chlordane-2

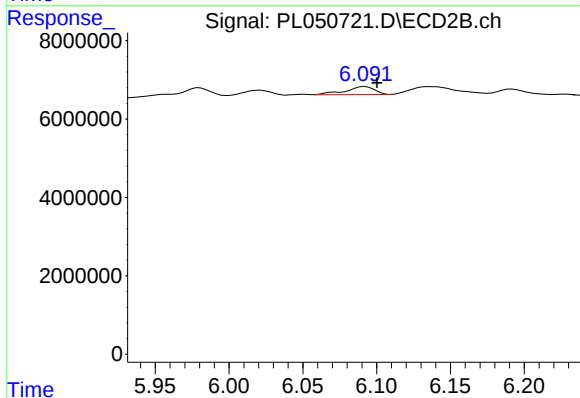
R.T.: 0.000 min
Exp R.T.: 5.383 min
Response: 0
Conc: N.D.



#26 Chlordane-4

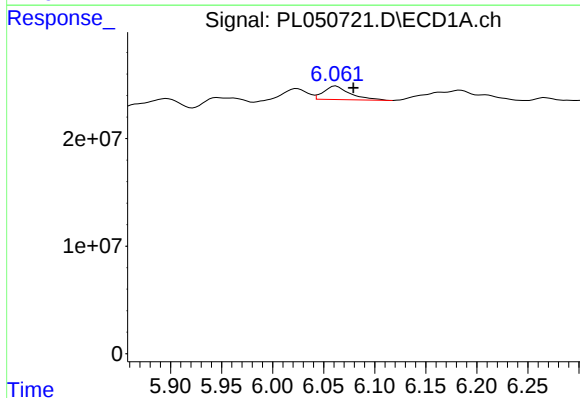
R.T.: 5.263 min
Delta R.T.: 0.006 min
Response: 37034475
Conc: 28.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



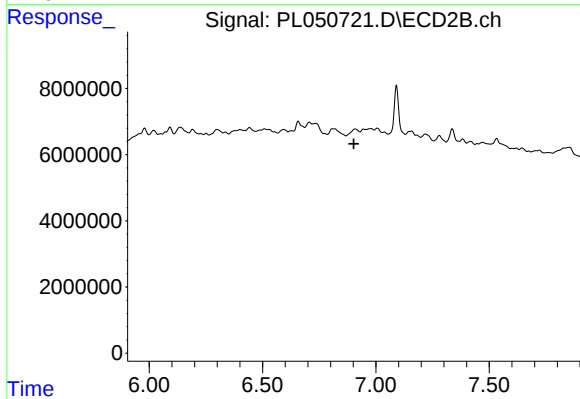
#26 Chlordane-4

R.T.: 6.092 min
Delta R.T.: -0.008 min
Response: 2770001
Conc: 4.77 ng/ml



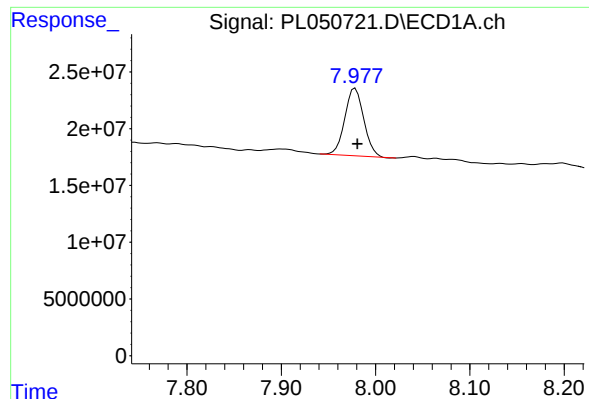
#27 Chlordane-5

R.T.: 6.062 min
Delta R.T.: -0.017 min
Response: 22730456
Conc: 44.75 ng/ml



#27 Chlordane-5

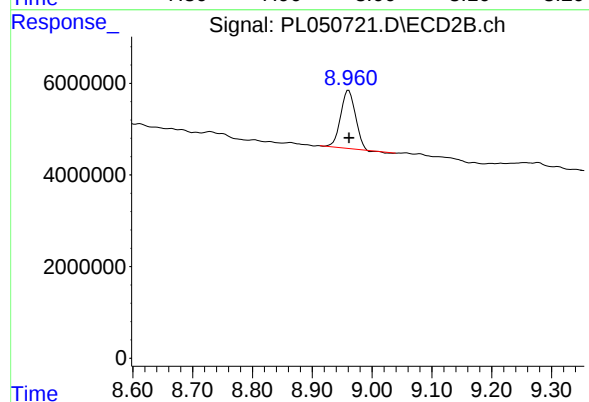
R.T.: 0.000 min
Exp R.T.: 6.902 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.978 min
Delta R.T.: -0.002 min
Response: 83304319
Conc: 8.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.961 min
Delta R.T.: 0.000 min
Response: 21485893
Conc: 7.60 ng/ml