

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070220\
 Data File : PL059689.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2020 13:25
 Operator : AJ\MA
 Sample : L3172-05
 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: Jul 02 14:37:50 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	40961923	59806906	22.807	22.489
28)	SA Decachlor...	8.287	9.181	33713775	46420938	21.960	21.356
Target Compounds							
2)	A alpha-BHC	3.963	4.490f	1450044	-63818	0.564	N.D. #
3)	MA gamma-BHC...	0.000	4.747	0	268415	N.D.	0.073 #
4)	MA Heptachlor	0.000	5.265	0	1492618	N.D.	0.426 #
5)	MB Aldrin	0.000	5.588f	0	114283	N.D.	0.036 #
6)	B beta-BHC	0.000	4.905	0	521494	N.D.	0.339 #
8)	B Heptachlo...	0.000	5.937f	0	3918365	N.D.	1.612 #
9)	A Endosulfan I	5.584	6.312	78935	454693	0.051	0.169 #
11)	B alpha-Chl...	5.535	6.268	335180	148740	0.204	0.050 #
12)	B 4,4'-DDE	5.691	6.422	764117	950649	0.510	0.356 #
13)	MA Dieldrin	5.825	6.591	271855	580512	0.170	0.206
14)	MA Endrin	6.076	6.792	1564901	1104462	1.058	0.449 #
15)	B Endosulfa...	6.335f	7.008	1945056	5154701	1.281	2.007 #
17)	MA 4,4'-DDT	6.448	7.216	594548	1818233	0.468	0.804 #
18)	B Endrin al...	0.000	7.135	0	2452100	N.D.	1.107 #
19)	B Endosulfa...	6.737	7.353	209713	675330	0.146	0.282 #
21)	B Endrin ke...	0.000	7.811f	0	3555459	N.D.	1.411 #
22)	Mirex	7.425	0.000	245811	0	0.189	N.D. #
23)	Chlordane-1	4.418f	0.000	1059970	0	20.339	N.D. #
26)	Chlordane-4	5.535	6.268	335180	148740	2.804	0.330 #
27)	Chlordane-5	0.000	7.073	0	3447615	N.D.	39.618 #

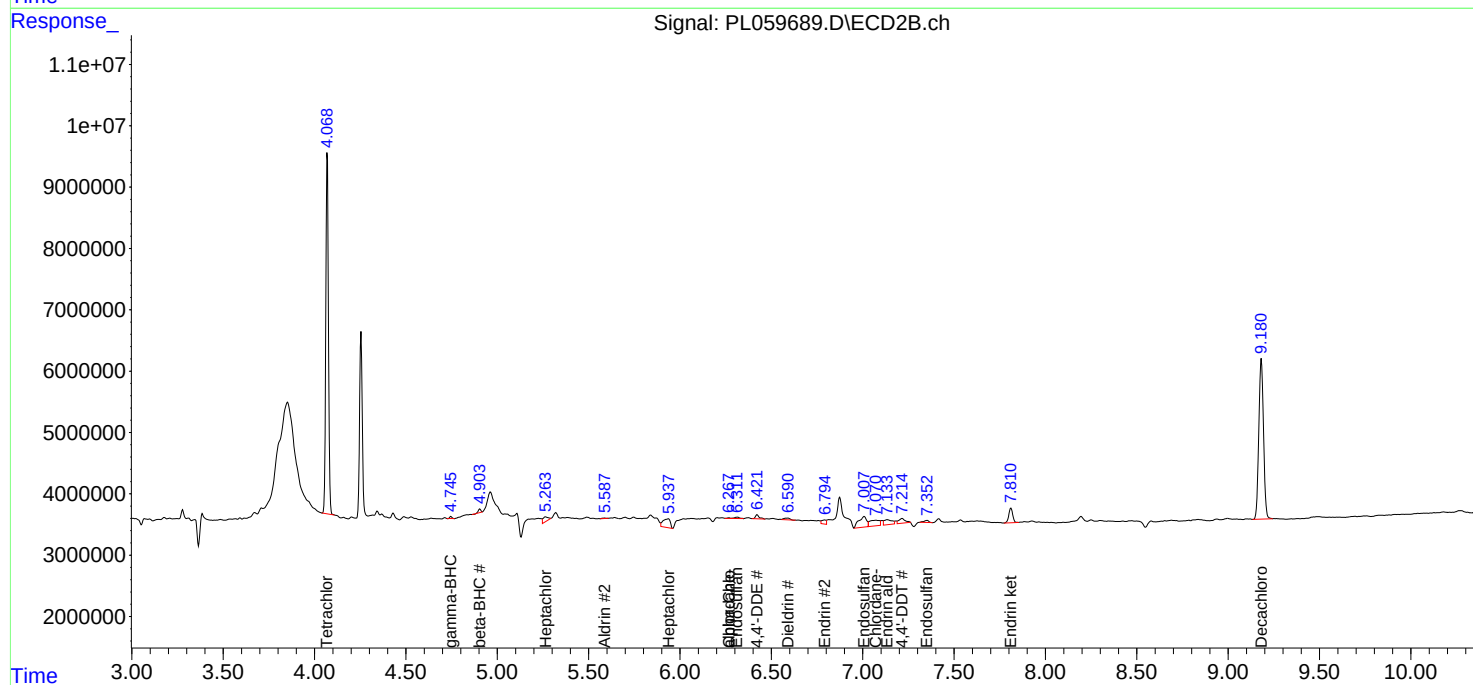
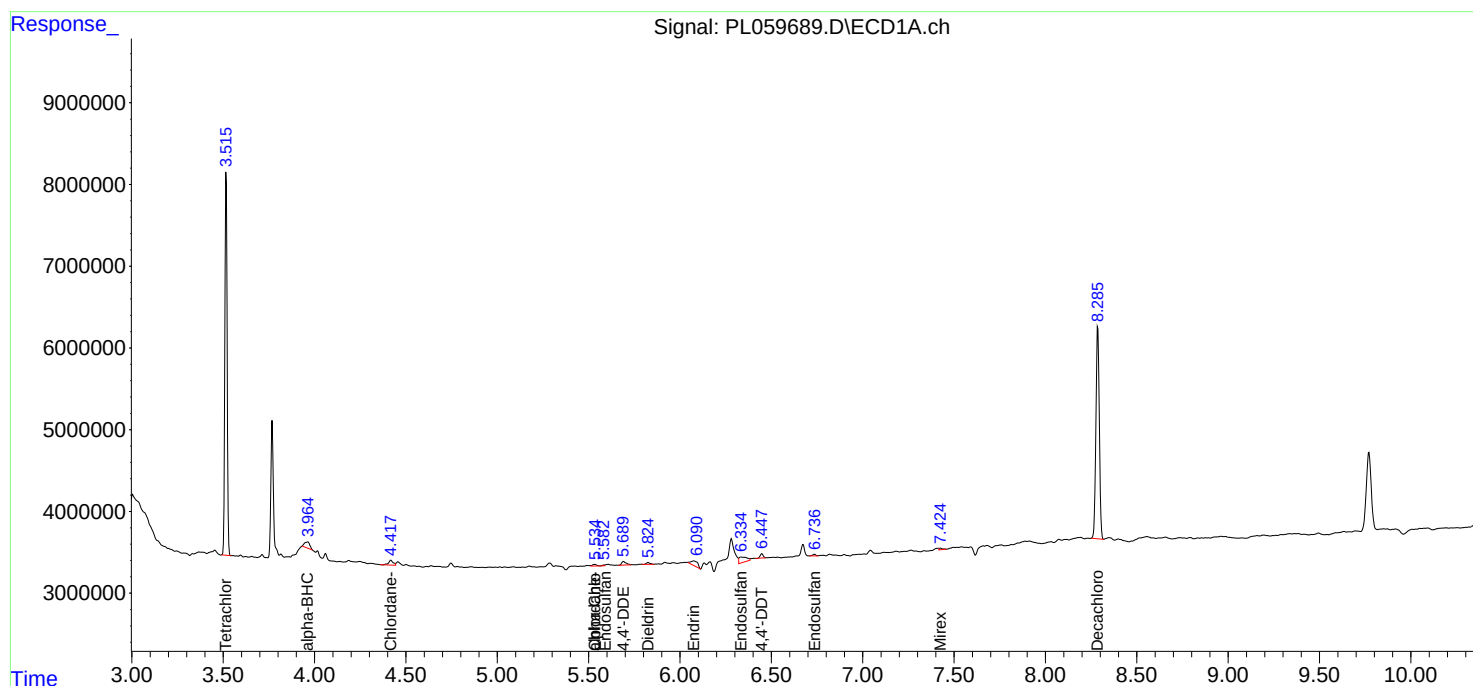
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

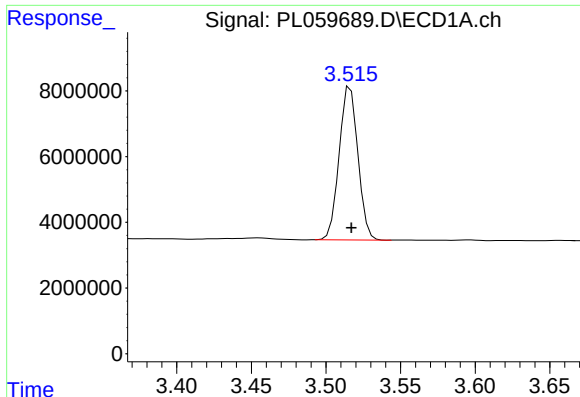
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070220\
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Acq On : 02 Jul 2020 13:25
Operator : AJ\MA
Sample : L3172-05
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ALS Vial : 8 Sample Multiplier: 1

Instrument :
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
Quant Title : GC Extractables
QLast Update : Wed Jul 01 01:23:58 2020
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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

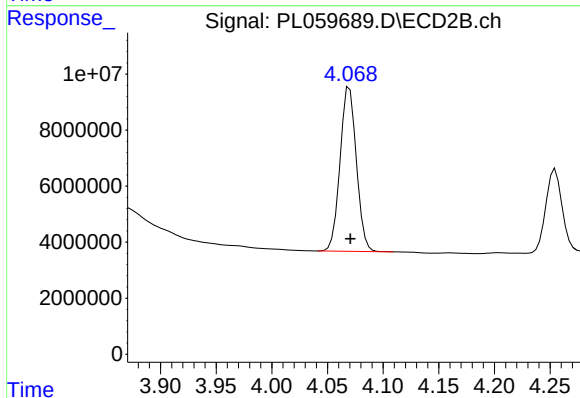




#1 Tetrachloro-m-xylene

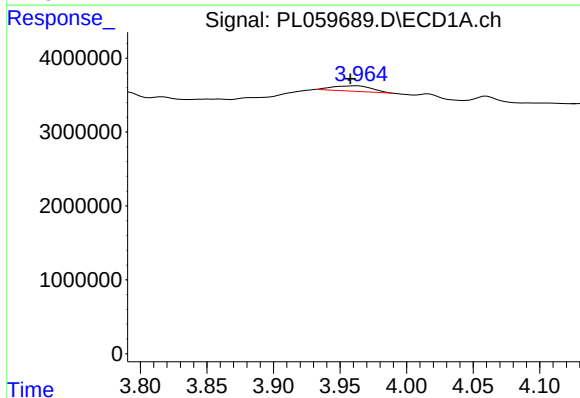
R.T.: 3.516 min
Delta R.T.: 0.000 min
Response: 40961923
Conc: 22.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



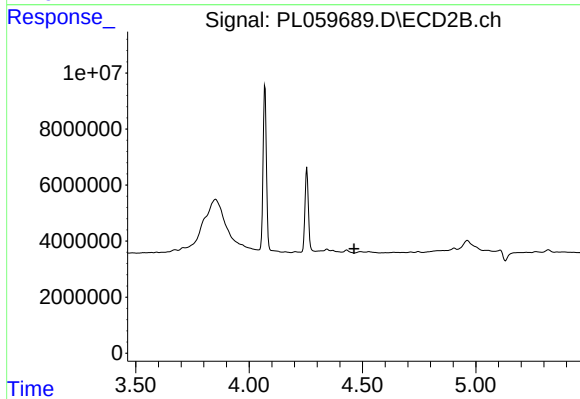
#1 Tetrachloro-m-xylene

R.T.: 4.070 min
Delta R.T.: 0.000 min
Response: 59806906
Conc: 22.49 ng/ml



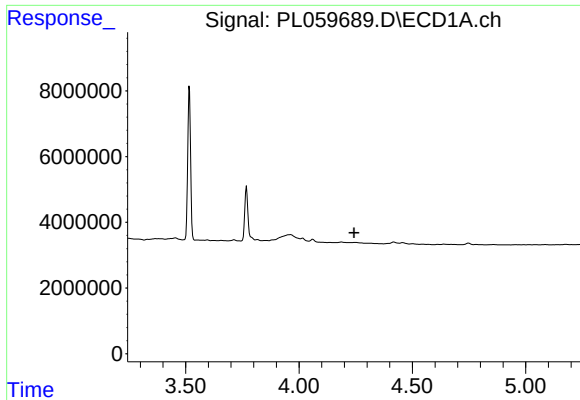
#2 alpha-BHC

R.T.: 3.963 min
Delta R.T.: 0.005 min
Response: 1450044
Conc: 0.56 ng/ml



#2 alpha-BHC

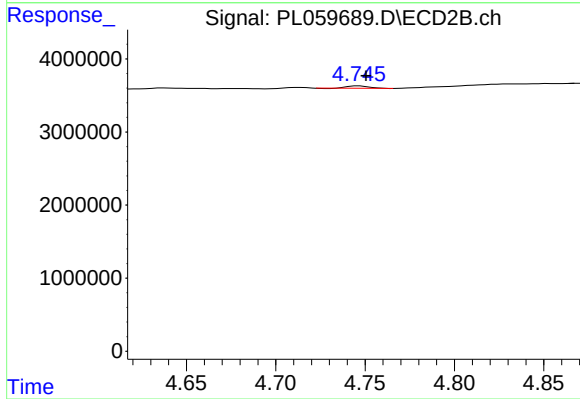
R.T.: 4.490 min
Delta R.T.: 0.027 min
Response: -63818
Conc: N.D.



#3 gamma-BHC (Lindane)

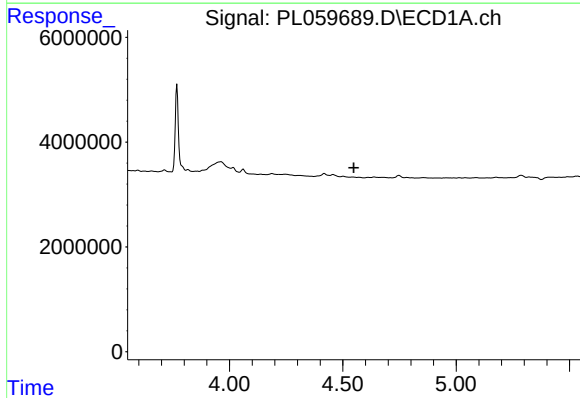
R.T.: 0.000 min
Exp R.T. : 4.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



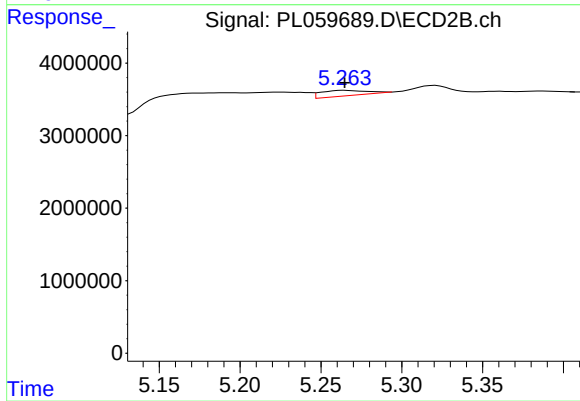
#3 gamma-BHC (Lindane)

R.T.: 4.747 min
Delta R.T.: -0.004 min
Response: 268415
Conc: 0.07 ng/ml



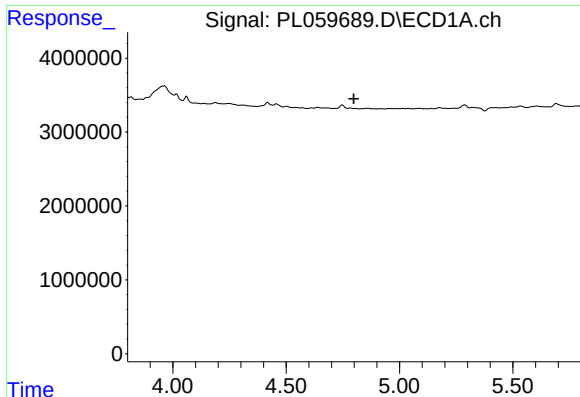
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.548 min
Response: 0
Conc: N.D.



#4 Heptachlor

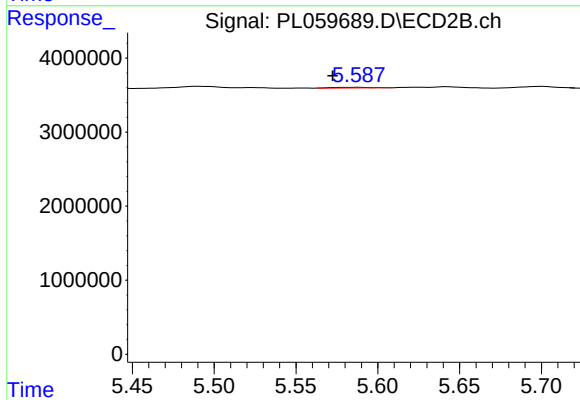
R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 1492618
Conc: 0.43 ng/ml



#5 Aldrin

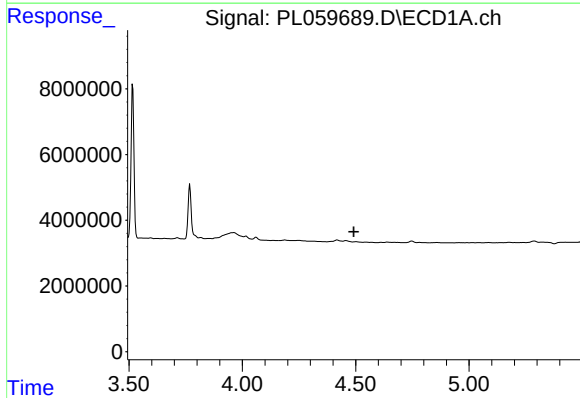
R.T.: 0.000 min
Exp R.T.: 4.798 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



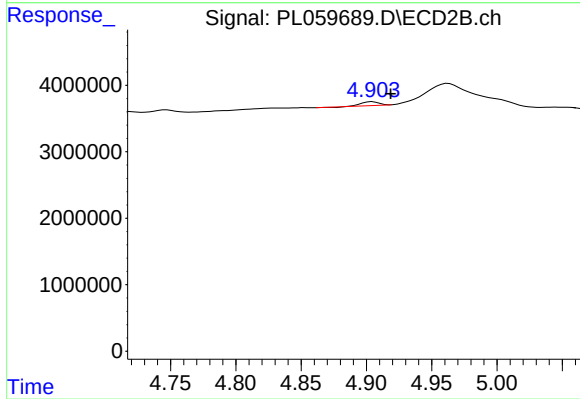
#5 Aldrin

R.T.: 5.588 min
Delta R.T.: 0.016 min
Response: 114283
Conc: 0.04 ng/ml



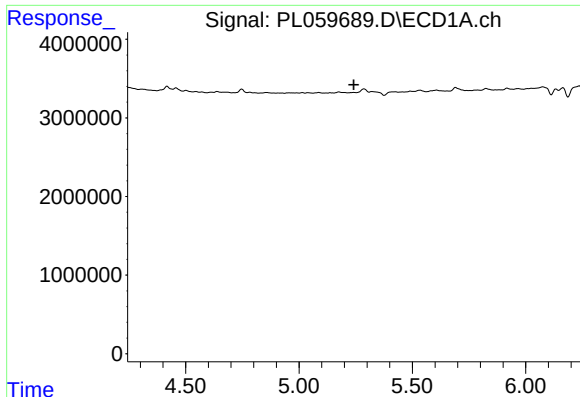
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.492 min
Response: 0
Conc: N.D.



#6 beta-BHC

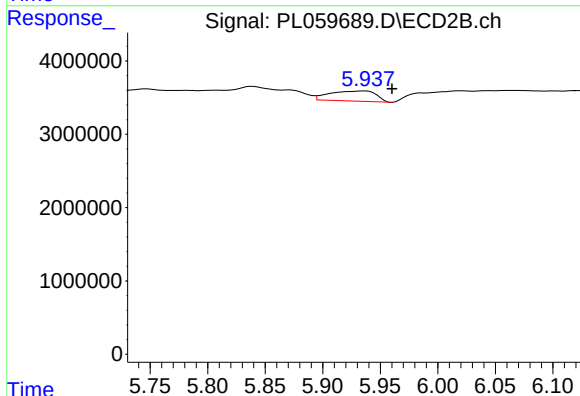
R.T.: 4.905 min
Delta R.T.: -0.014 min
Response: 521494
Conc: 0.34 ng/ml



#8 Heptachlor epoxide

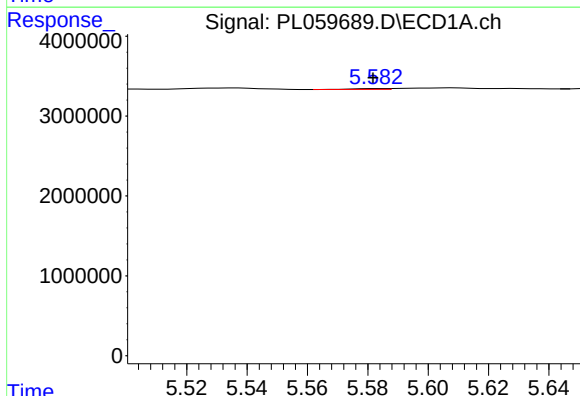
R.T.: 0.000 min
Exp R.T.: 5.242 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



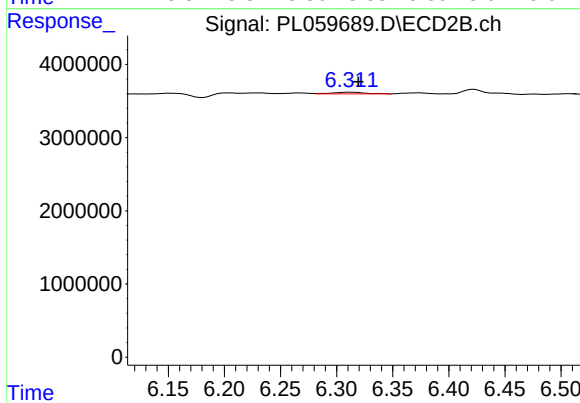
#8 Heptachlor epoxide

R.T.: 5.937 min
Delta R.T.: -0.024 min
Response: 3918365
Conc: 1.61 ng/ml



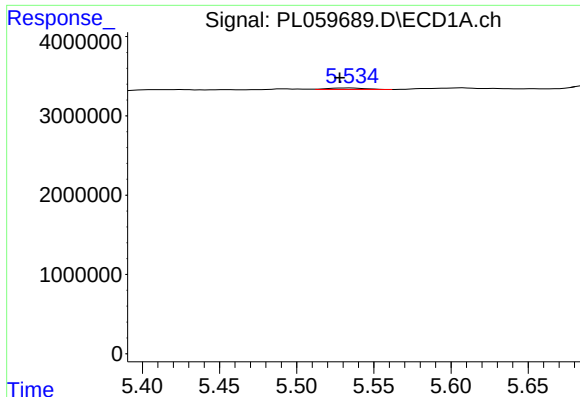
#9 Endosulfan I

R.T.: 5.584 min
Delta R.T.: 0.002 min
Response: 78935
Conc: 0.05 ng/ml



#9 Endosulfan I

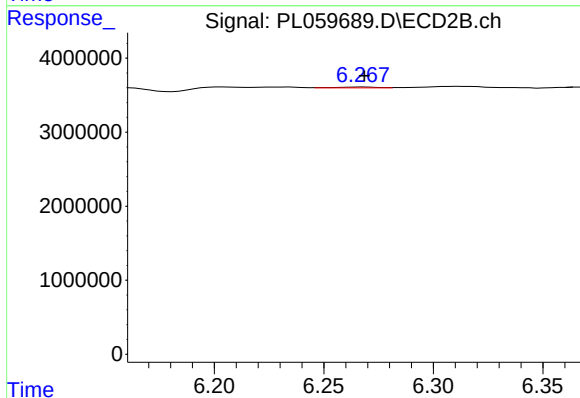
R.T.: 6.312 min
Delta R.T.: -0.007 min
Response: 454693
Conc: 0.17 ng/ml



#11 alpha-Chlordane

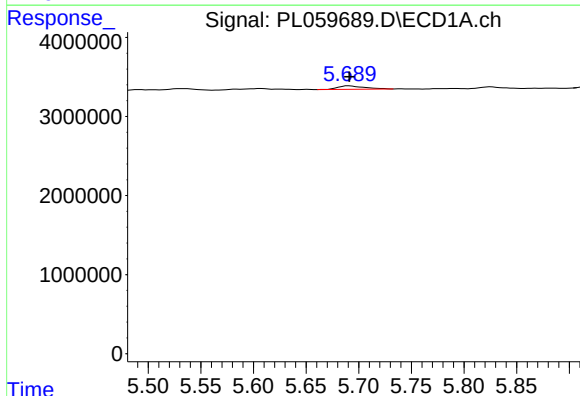
R.T.: 5.535 min
Delta R.T.: 0.008 min
Response: 335180
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



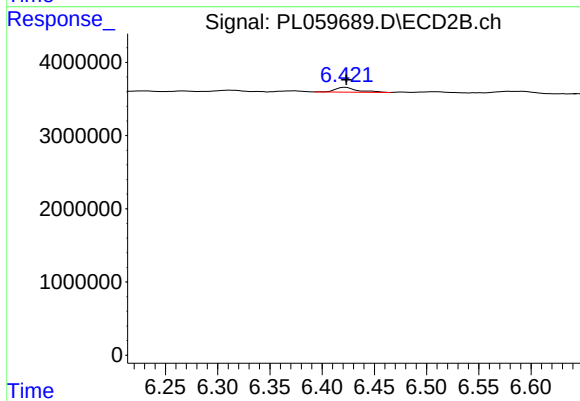
#11 alpha-Chlordane

R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 148740
Conc: 0.05 ng/ml



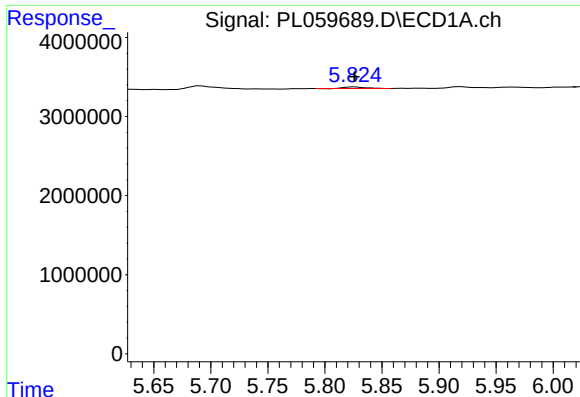
#12 4,4'-DDE

R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 764117
Conc: 0.51 ng/ml



#12 4,4'-DDE

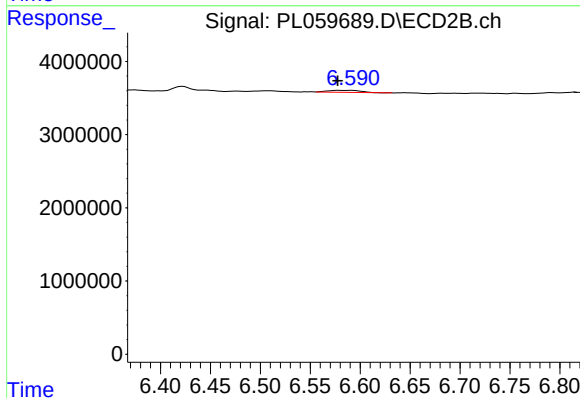
R.T.: 6.422 min
Delta R.T.: -0.001 min
Response: 950649
Conc: 0.36 ng/ml



#13 Dieldrin

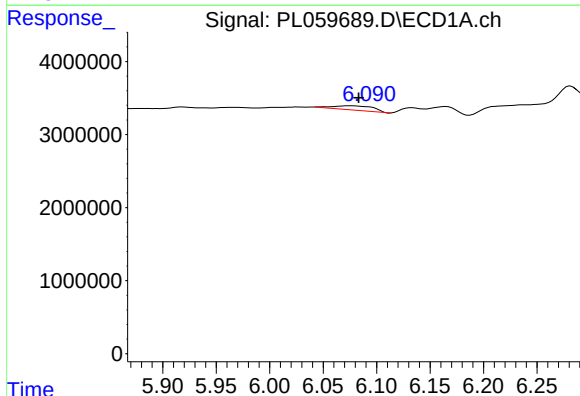
R.T.: 5.825 min
Delta R.T.: 0.000 min
Response: 271855
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



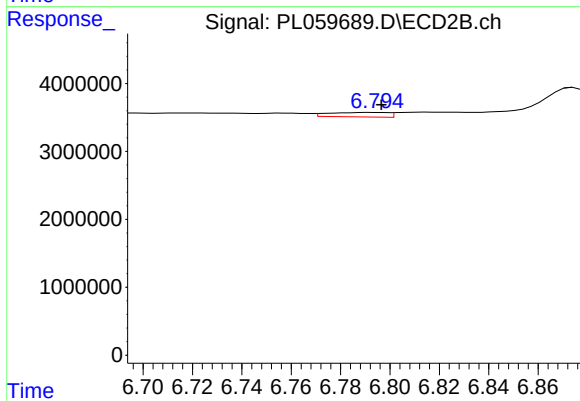
#13 Dieldrin

R.T.: 6.591 min
Delta R.T.: 0.014 min
Response: 580512
Conc: 0.21 ng/ml



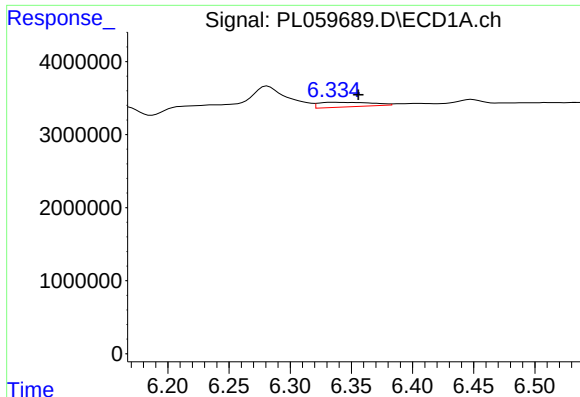
#14 Endrin

R.T.: 6.076 min
Delta R.T.: -0.007 min
Response: 1564901
Conc: 1.06 ng/ml



#14 Endrin

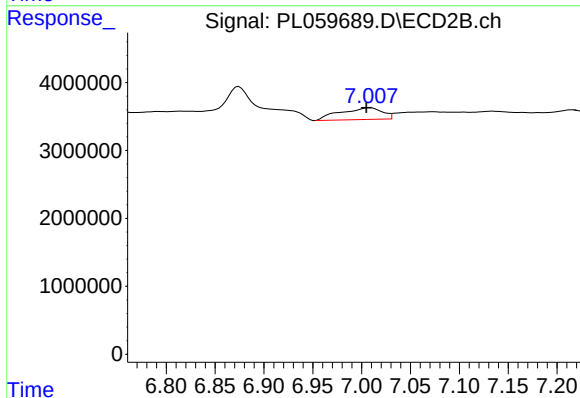
R.T.: 6.792 min
Delta R.T.: -0.005 min
Response: 1104462
Conc: 0.45 ng/ml



#15 Endosulfan II

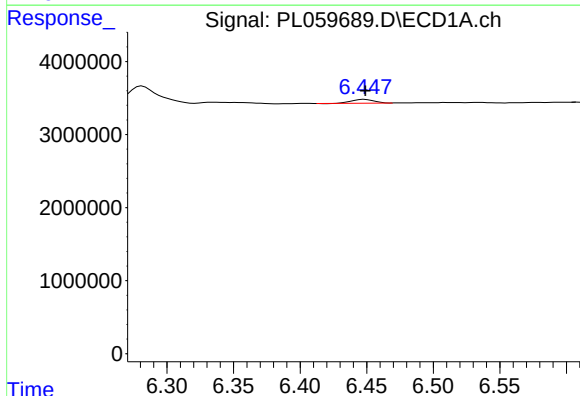
R.T.: 6.335 min
Delta R.T.: -0.021 min
Response: 1945056
Conc: 1.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



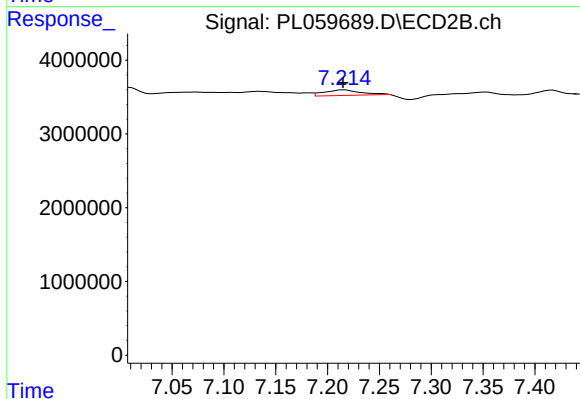
#15 Endosulfan II

R.T.: 7.008 min
Delta R.T.: 0.004 min
Response: 5154701
Conc: 2.01 ng/ml



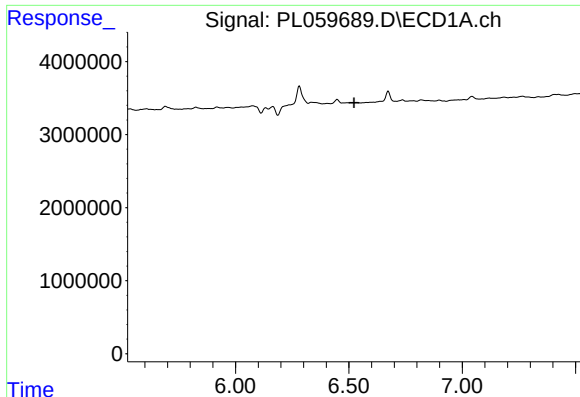
#17 4,4'-DDT

R.T.: 6.448 min
Delta R.T.: 0.000 min
Response: 594548
Conc: 0.47 ng/ml



#17 4,4'-DDT

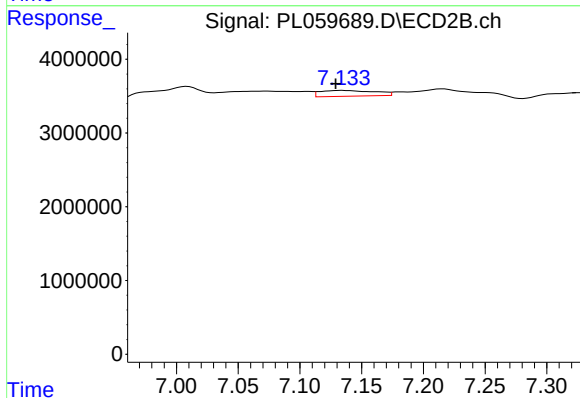
R.T.: 7.216 min
Delta R.T.: 0.001 min
Response: 1818233
Conc: 0.80 ng/ml



#18 Endrin aldehyde

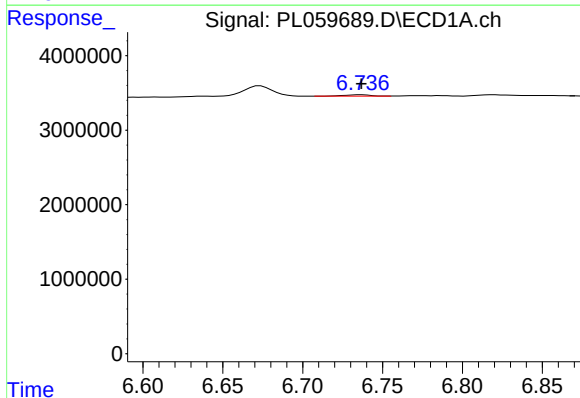
R.T.: 0.000 min
Exp R.T.: 6.524 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



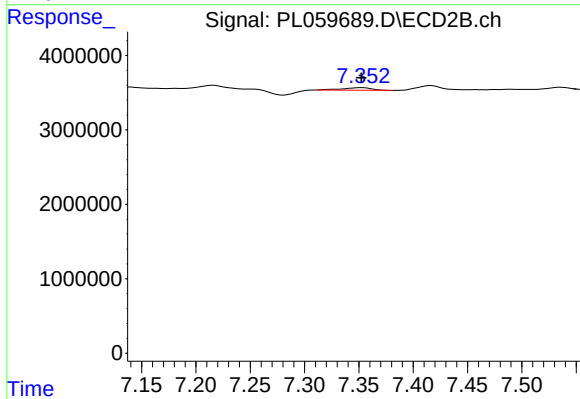
#18 Endrin aldehyde

R.T.: 7.135 min
Delta R.T.: 0.006 min
Response: 2452100
Conc: 1.11 ng/ml



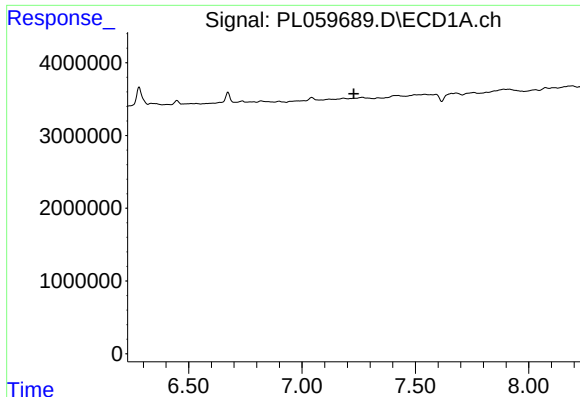
#19 Endosulfan Sulfate

R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 209713
Conc: 0.15 ng/ml



#19 Endosulfan Sulfate

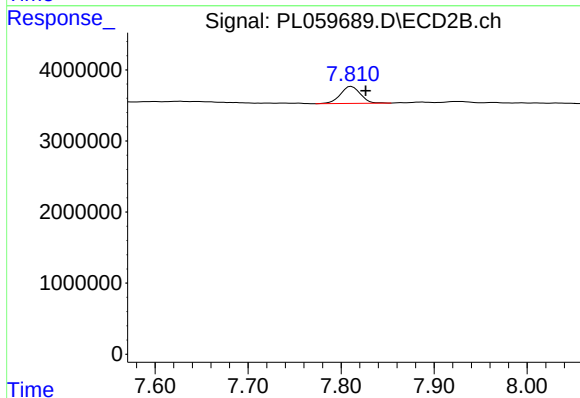
R.T.: 7.353 min
Delta R.T.: 0.000 min
Response: 675330
Conc: 0.28 ng/ml



#21 Endrin ketone

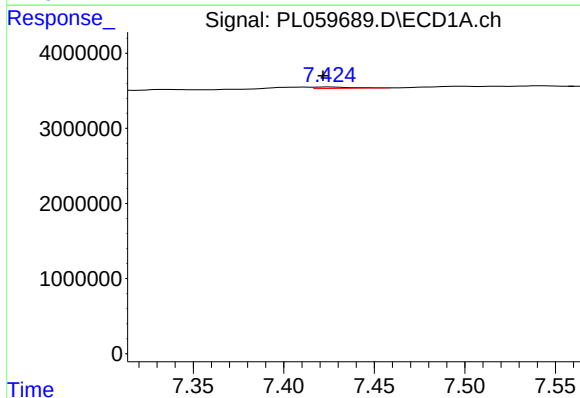
R.T.: 0.000 min
Exp R.T.: 7.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



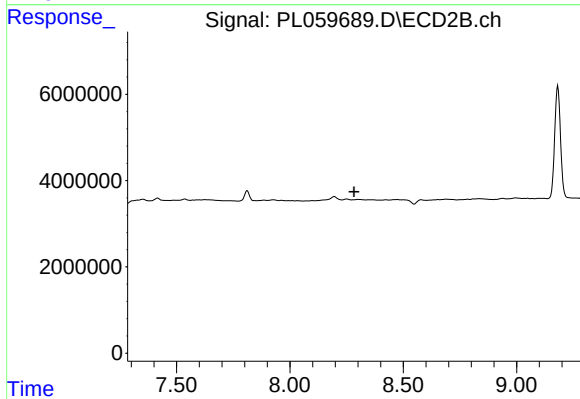
#21 Endrin ketone

R.T.: 7.811 min
Delta R.T.: -0.015 min
Response: 3555459
Conc: 1.41 ng/ml



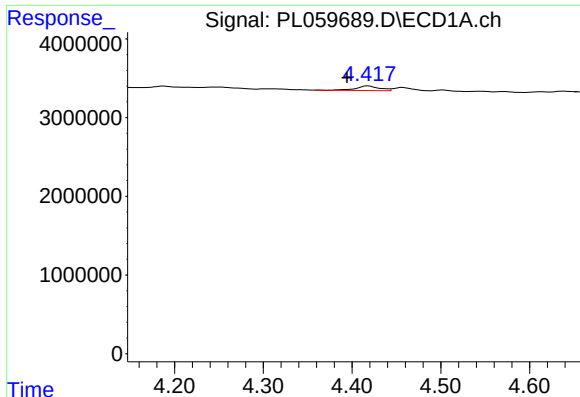
#22 Mirex

R.T.: 7.425 min
Delta R.T.: 0.004 min
Response: 245811
Conc: 0.19 ng/ml



#22 Mirex

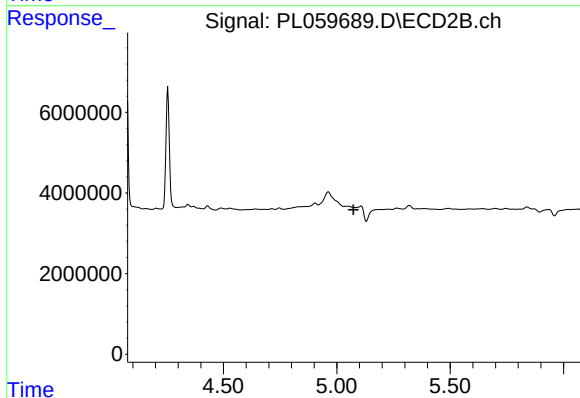
R.T.: 0.000 min
Exp R.T.: 8.283 min
Response: 0
Conc: N.D.



#23 Chlordane-1

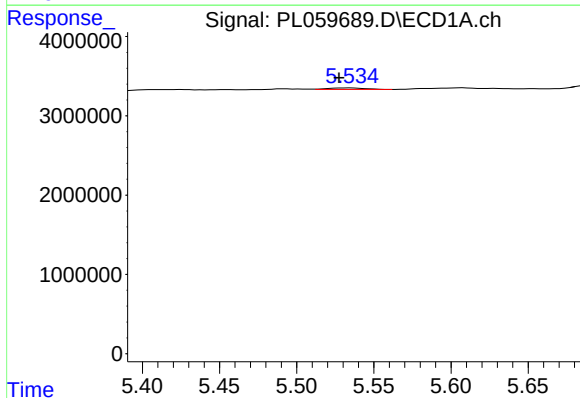
R.T.: 4.418 min
Delta R.T.: 0.023 min
Response: 1059970
Conc: 20.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



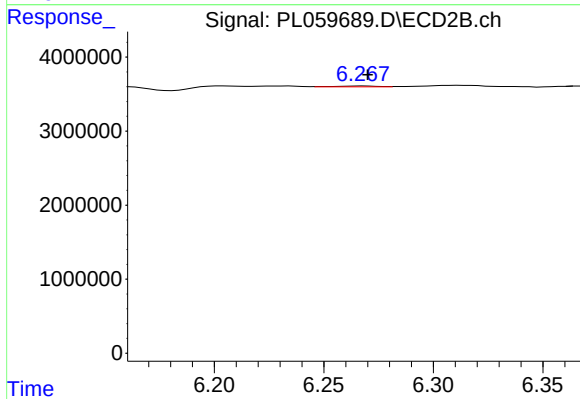
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.074 min
Response: 0
Conc: N.D.



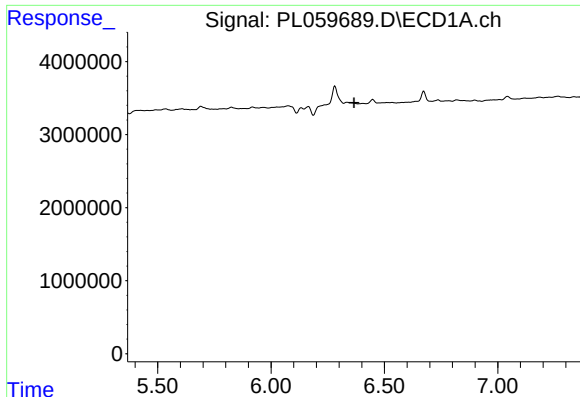
#26 Chlordane-4

R.T.: 5.535 min
Delta R.T.: 0.008 min
Response: 335180
Conc: 2.80 ng/ml



#26 Chlordane-4

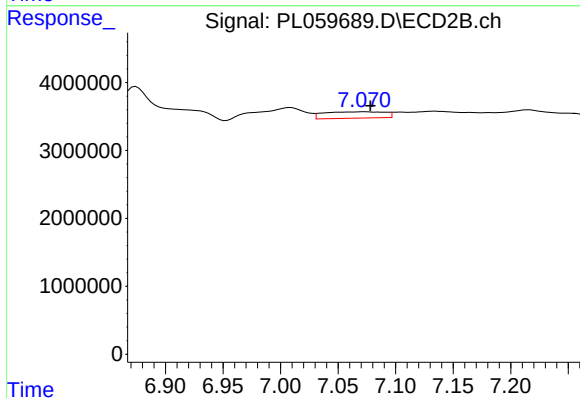
R.T.: 6.268 min
Delta R.T.: -0.002 min
Response: 148740
Conc: 0.33 ng/ml



#27 Chlordane-5

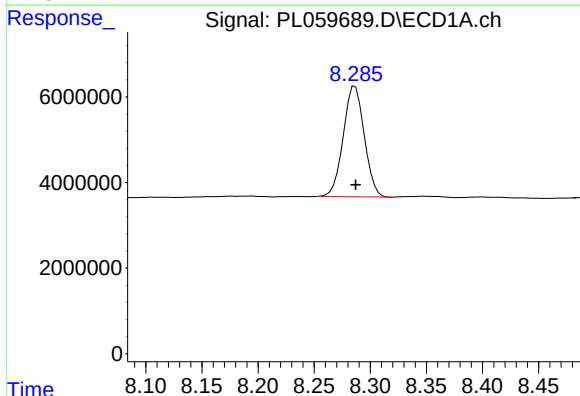
R.T.: 0.000 min
Exp R.T.: 6.366 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



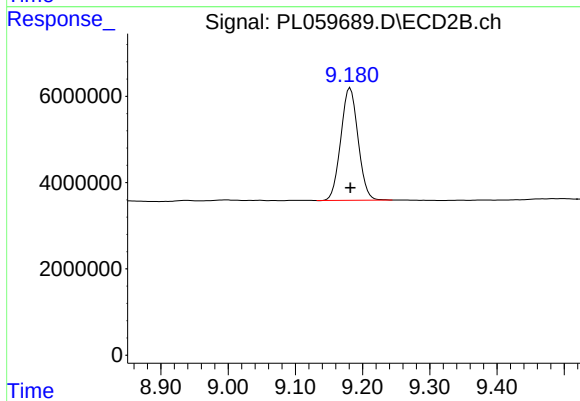
#27 Chlordane-5

R.T.: 7.073 min
Delta R.T.: -0.005 min
Response: 3447615
Conc: 39.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.287 min
Delta R.T.: 0.000 min
Response: 33713775
Conc: 21.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.181 min
Delta R.T.: 0.000 min
Response: 46420938
Conc: 21.36 ng/ml