

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060520\
 Data File : PL059149.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2020 15:11
 Operator : AJ\MA
 Sample : L2858-02 2X
 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: Jun 05 15:48:25 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 04 08:16:22 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...	3.521	4.073	17384619	26074995	10.067	10.022
28)	SA Decachlor...	8.294	9.181	8862442	10124686	5.390	4.271
Target Compounds							
4)	MA Heptachlor	4.553	5.263	319731	2690523	0.154	0.780 #
5)	MB Aldrin	4.807	5.576	1963041	4378794	1.102	1.391 #
6)	B beta-BHC	4.467f	0.000	4216230	0	4.437	N.D. #
7)	B delta-BHC	4.686f	5.160f	1357069	2644980	0.682	0.943 #
8)	B Heptachlo...	5.265f	5.936f	145312	4801047	0.085	1.733 #
9)	A Endosulfan I	5.607f	6.307	2879098	2219835	1.841	0.793 #
10)	B gamma-Chl...	5.464	6.180f	1374306	10494958	0.821	3.508 #
11)	B alpha-Chl...	5.519f	6.268	3068217	2002693	1.839	0.659 #
12)	B 4,4'-DDE	5.716f	6.423	1257710	885274	0.827	0.318 #
14)	MA Endrin	6.082	6.811	1381574	1001291	0.912	0.402 #
15)	B Endosulfa...	6.368	7.004	1649293	2364687	1.067	0.908
16)	A 4,4'-DDD	6.213	6.913	1273528	3733497	0.963	1.609 #
17)	MA 4,4'-DDT	0.000	7.222	0	1636117	N.D.	0.718 #
18)	B Endrin al...	6.537	7.127	960914	1166972	0.730	0.510 #
20)	A Methoxychlor	6.992	7.662	156100	504924	0.203	0.383 #
21)	B Endrin ke...	7.230	0.000	152716	0	0.088	N.D. #
22)	Mirex	7.407f	8.286	1106776	905336	0.802	0.459 #
23)	Chlordane-1	4.403	0.000	1365790	0	27.152	N.D. #
24)	Chlordane-2	4.880f	5.526f	-105897	1541458	N.D.	16.156
25)	Chlordane-3	5.464	6.180f	1374306	10494958	9.300	27.987 #
26)	Chlordane-4	5.519f	6.268	3068217	2002693	25.577	4.401 #
27)	Chlordane-5	6.368	7.071	1649293	1750659	33.143	22.120 #

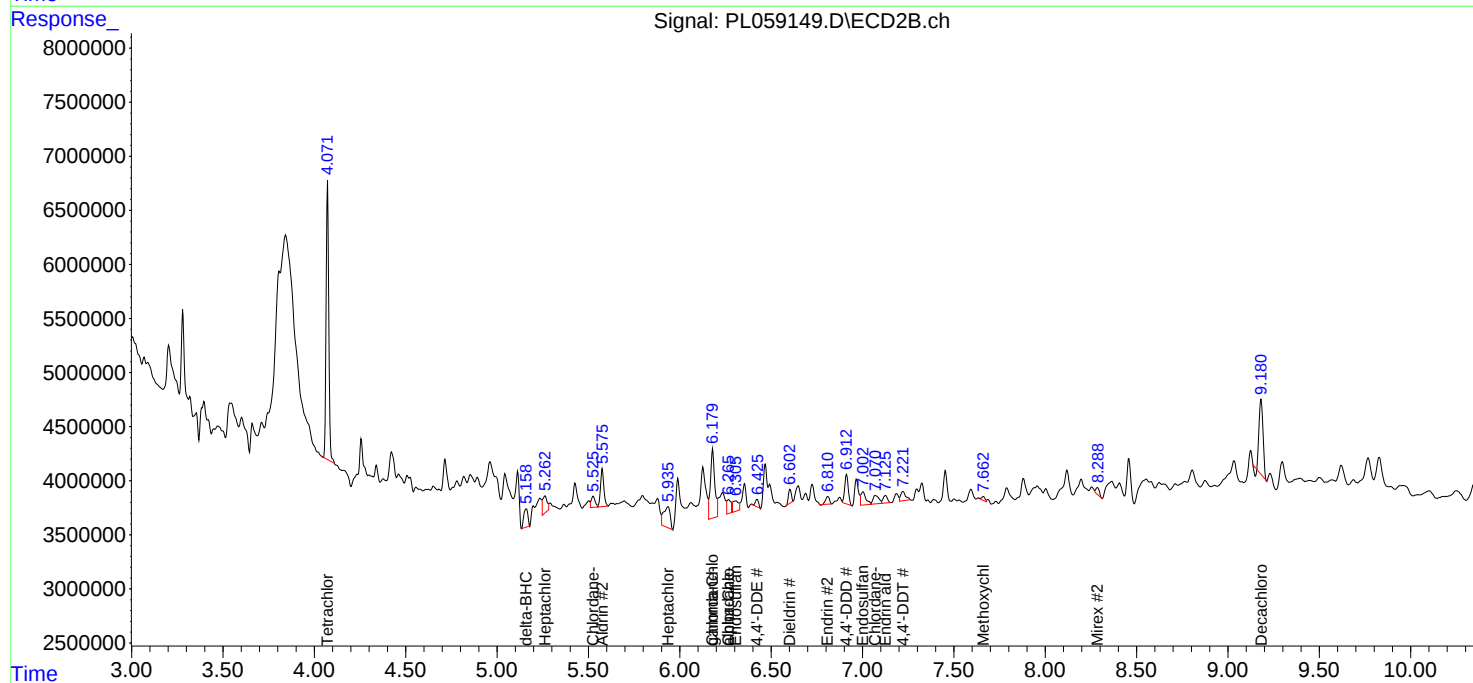
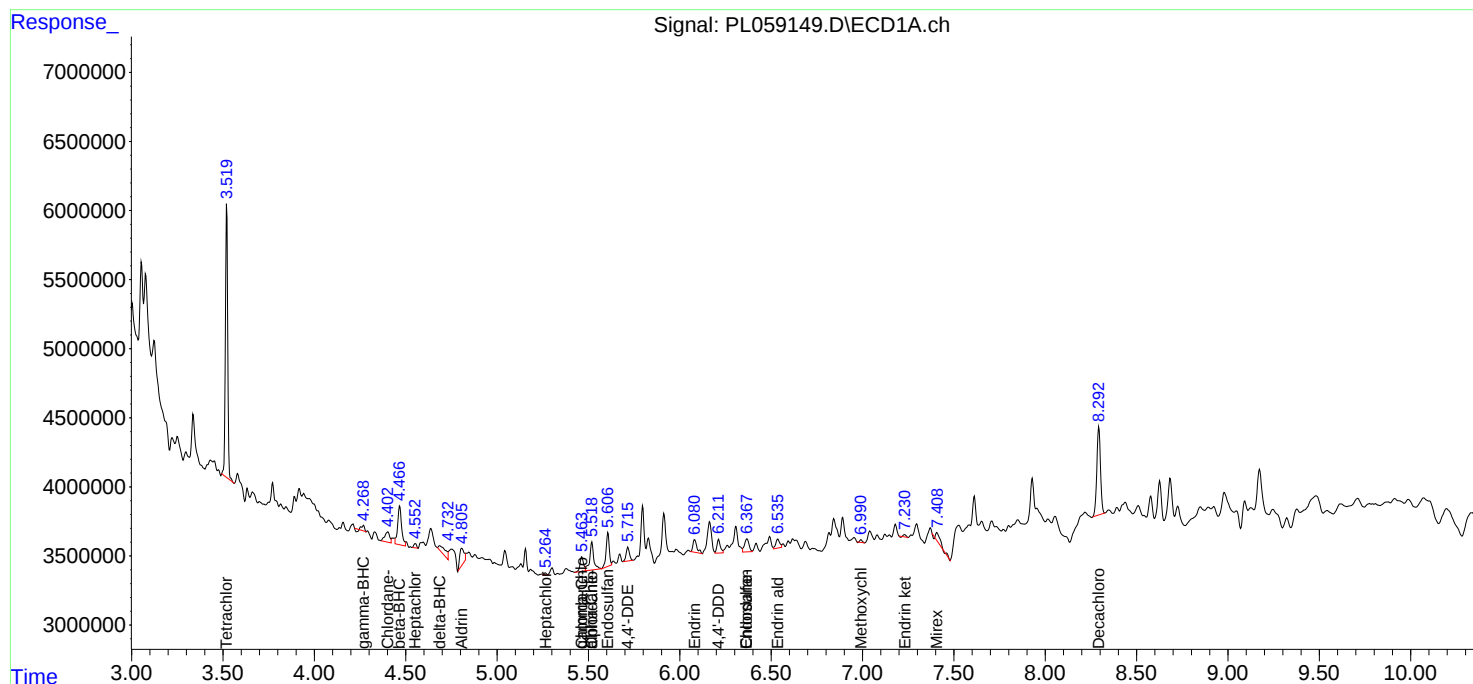
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

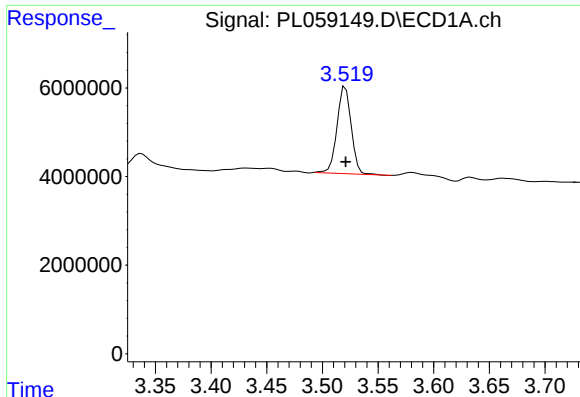
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060520\
Data File : PL059149.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jun 2020 15:11
Operator : AJ\MA
Sample : L2858-02 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 15:48:25 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
Quant Title : GC Extractables
QLast Update : Thu Jun 04 08:16:22 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

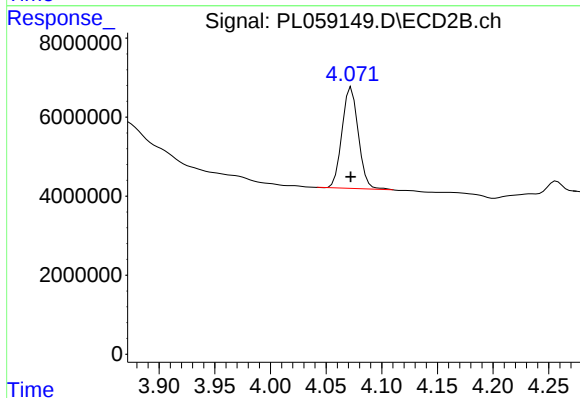




#1 Tetrachloro-m-xylene

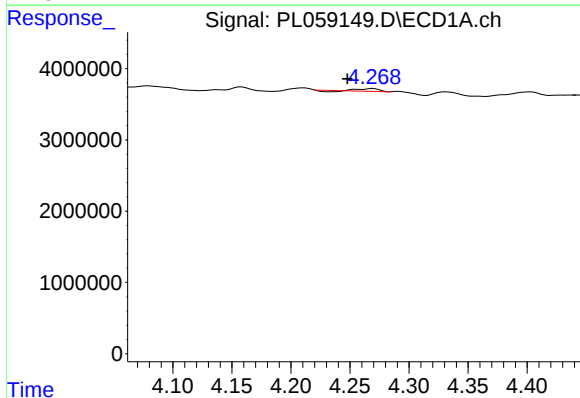
R.T.: 3.521 min
Delta R.T.: 0.000 min
Response: 17384619
Conc: 10.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



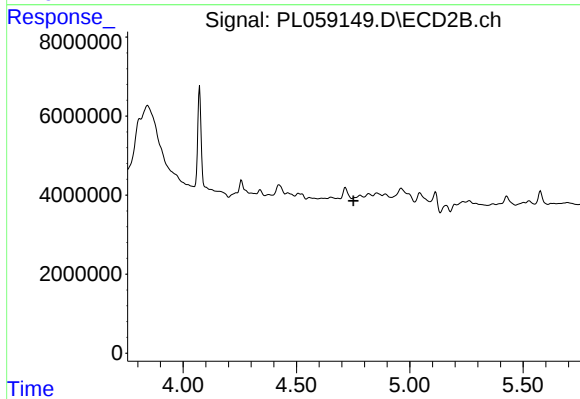
#1 Tetrachloro-m-xylene

R.T.: 4.073 min
Delta R.T.: 0.000 min
Response: 26074995
Conc: 10.02 ng/ml



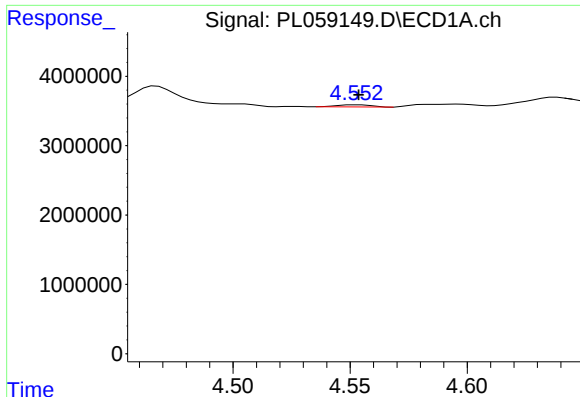
#3 gamma-BHC (Lindane)

R.T.: 4.270 min
Delta R.T.: 0.022 min
Response: 347496
Conc: 0.16 ng/ml



#3 gamma-BHC (Lindane)

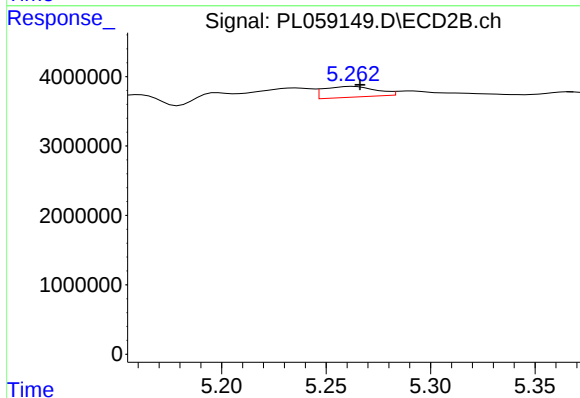
R.T.: 4.781 min
Delta R.T.: 0.029 min
Response: -818434
Conc: N.D.



#4 Heptachlor

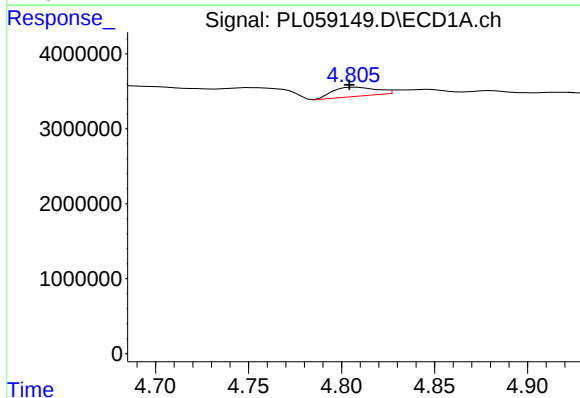
R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 319731
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



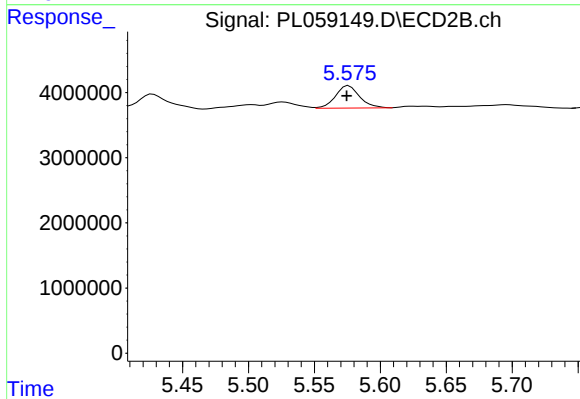
#4 Heptachlor

R.T.: 5.263 min
Delta R.T.: -0.003 min
Response: 2690523
Conc: 0.78 ng/ml



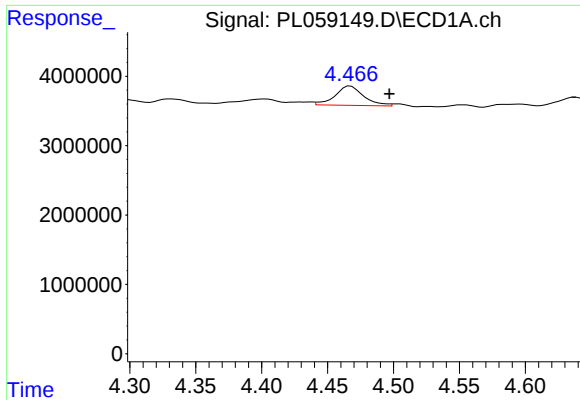
#5 Aldrin

R.T.: 4.807 min
Delta R.T.: 0.003 min
Response: 1963041
Conc: 1.10 ng/ml



#5 Aldrin

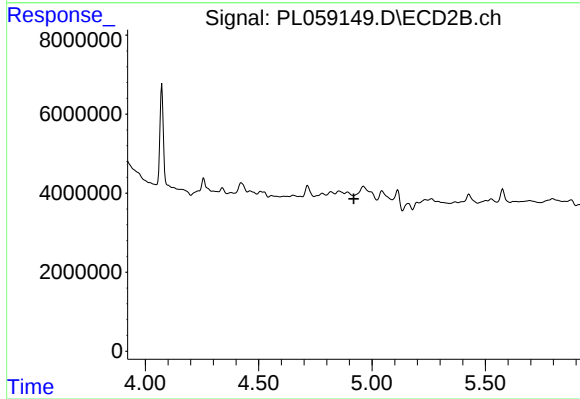
R.T.: 5.576 min
Delta R.T.: 0.001 min
Response: 4378794
Conc: 1.39 ng/ml



#6 beta-BHC

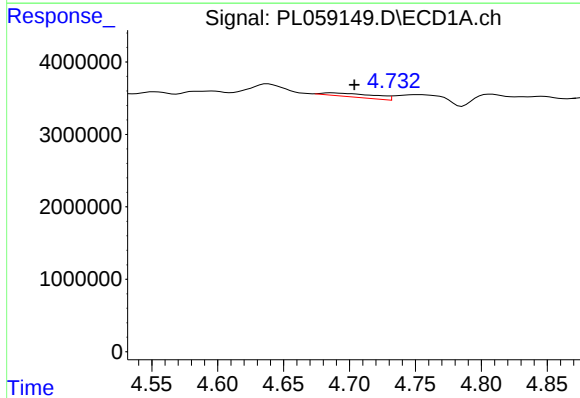
R.T.: 4.467 min
Delta R.T.: -0.030 min
Response: 4216230
Conc: 4.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



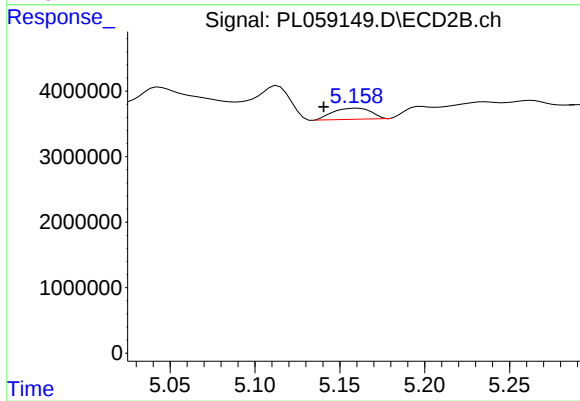
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.920 min
Response: 0
Conc: N.D.



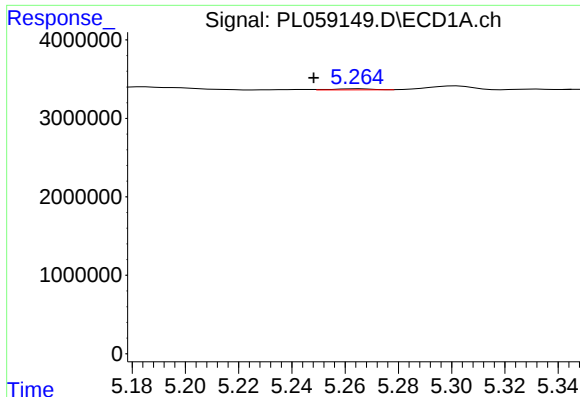
#7 delta-BHC

R.T.: 4.686 min
Delta R.T.: -0.017 min
Response: 1357069
Conc: 0.68 ng/ml



#7 delta-BHC

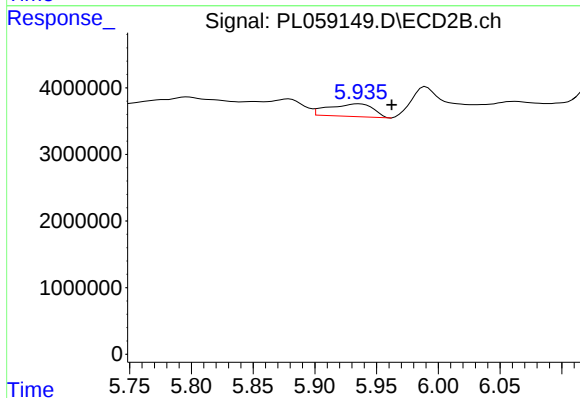
R.T.: 5.160 min
Delta R.T.: 0.020 min
Response: 2644980
Conc: 0.94 ng/ml



#8 Heptachlor epoxide

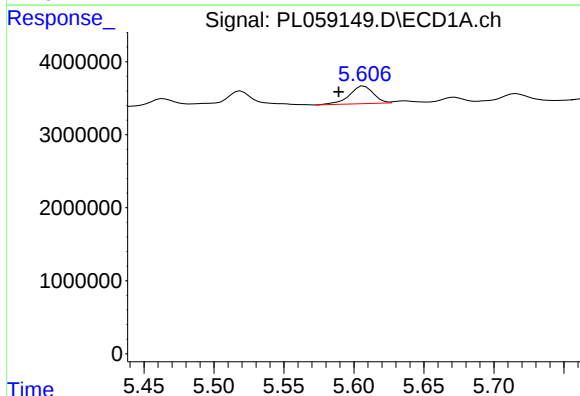
R.T.: 5.265 min
Delta R.T.: 0.016 min
Response: 145312
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



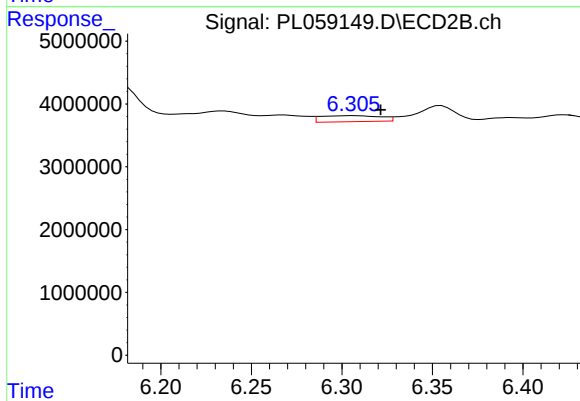
#8 Heptachlor epoxide

R.T.: 5.936 min
Delta R.T.: -0.026 min
Response: 4801047
Conc: 1.73 ng/ml



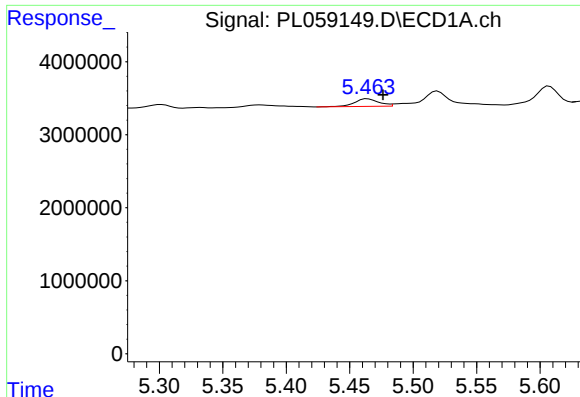
#9 Endosulfan I

R.T.: 5.607 min
Delta R.T.: 0.018 min
Response: 2879098
Conc: 1.84 ng/ml



#9 Endosulfan I

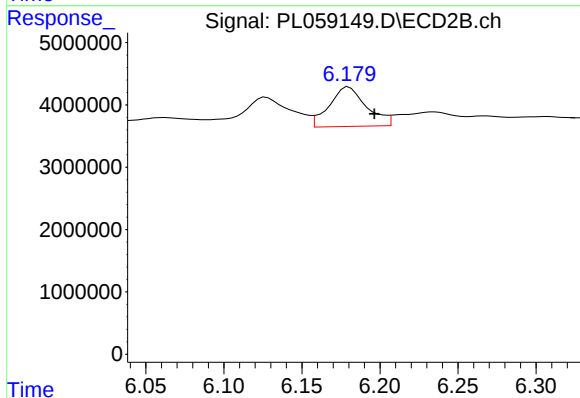
R.T.: 6.307 min
Delta R.T.: -0.014 min
Response: 2219835
Conc: 0.79 ng/ml



#10 gamma-Chlordane

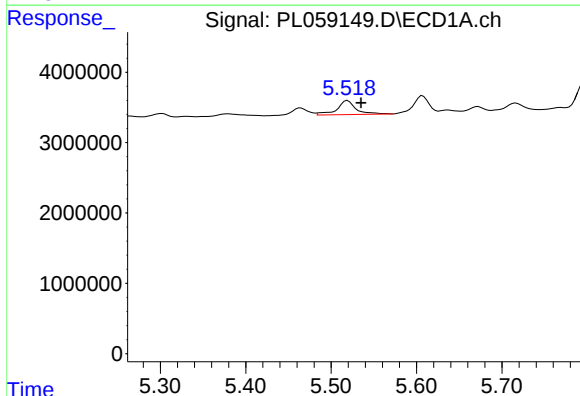
R.T.: 5.464 min
Delta R.T.: -0.012 min
Response: 1374306
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



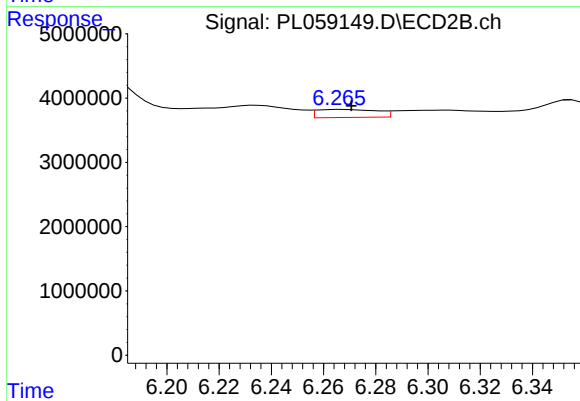
#10 gamma-Chlordane

R.T.: 6.180 min
Delta R.T.: -0.016 min
Response: 10494958
Conc: 3.51 ng/ml



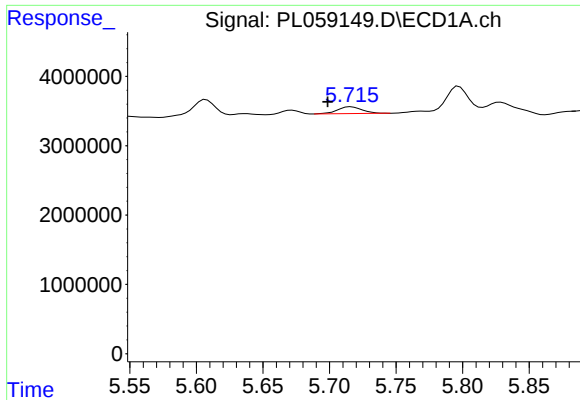
#11 alpha-Chlordane

R.T.: 5.519 min
Delta R.T.: -0.016 min
Response: 3068217
Conc: 1.84 ng/ml



#11 alpha-Chlordane

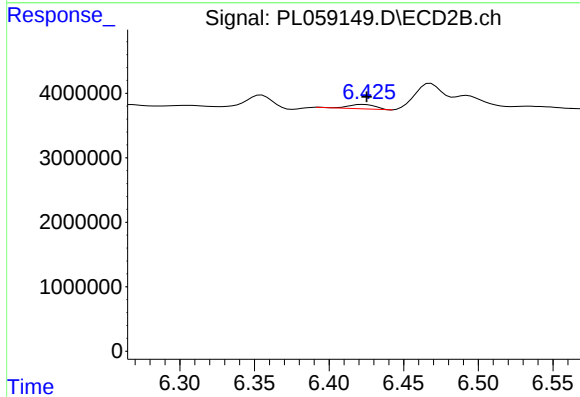
R.T.: 6.268 min
Delta R.T.: -0.003 min
Response: 2002693
Conc: 0.66 ng/ml



#12 4,4'-DDE

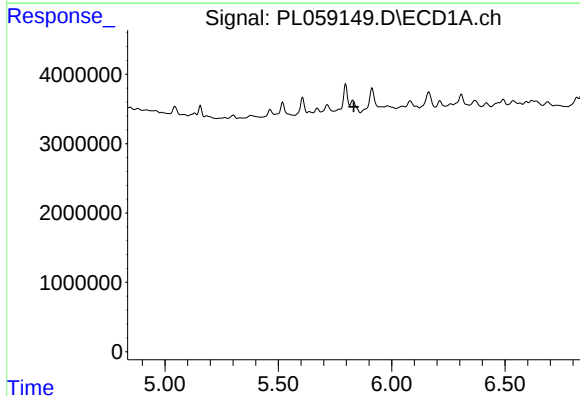
R.T.: 5.716 min
Delta R.T.: 0.018 min
Response: 1257710
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



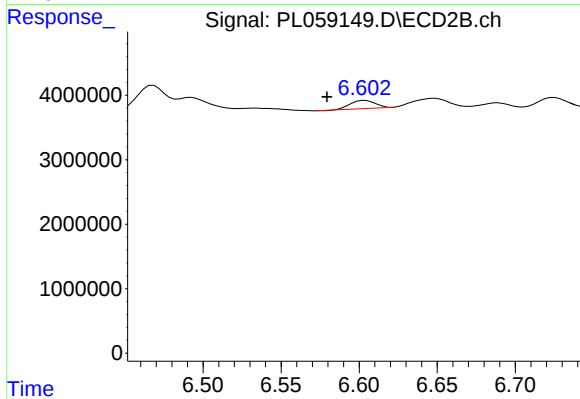
#12 4,4'-DDE

R.T.: 6.423 min
Delta R.T.: -0.002 min
Response: 885274
Conc: 0.32 ng/ml



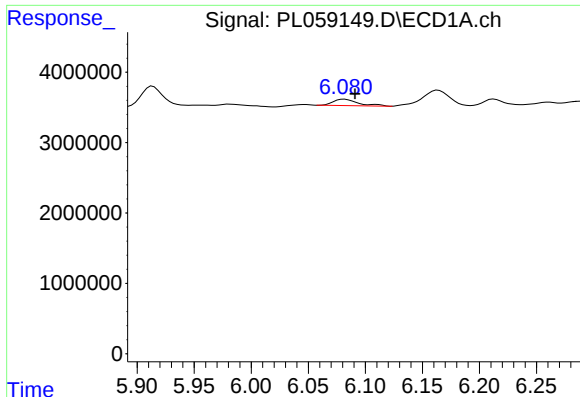
#13 Dieldrin

R.T.: 5.829 min
Delta R.T.: -0.005 min
Response: -2133022
Conc: N.D.



#13 Dieldrin

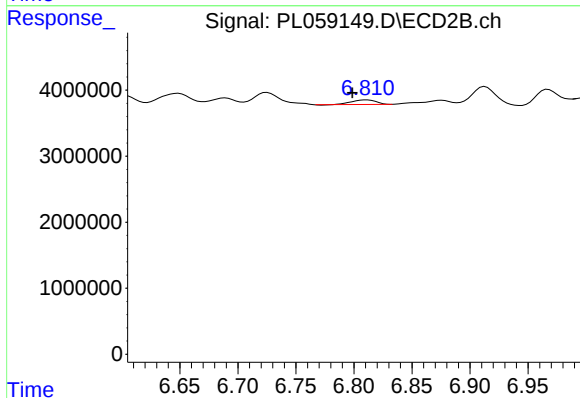
R.T.: 6.604 min
Delta R.T.: 0.024 min
Response: 1376894
Conc: 0.47 ng/ml



#14 Endrin

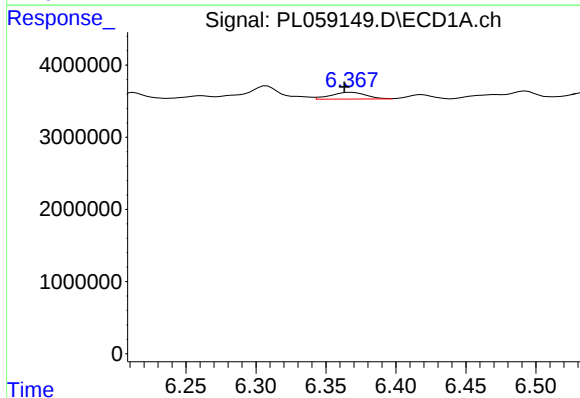
R.T.: 6.082 min
Delta R.T.: -0.009 min
Response: 1381574
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



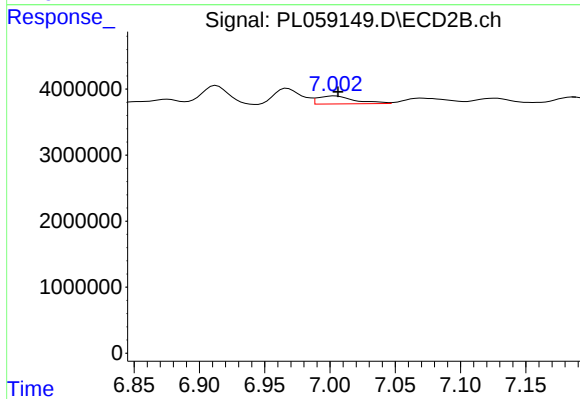
#14 Endrin

R.T.: 6.811 min
Delta R.T.: 0.012 min
Response: 1001291
Conc: 0.40 ng/ml



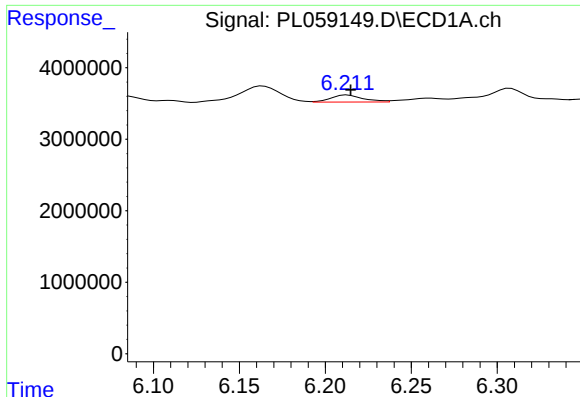
#15 Endosulfan II

R.T.: 6.368 min
Delta R.T.: 0.005 min
Response: 1649293
Conc: 1.07 ng/ml



#15 Endosulfan II

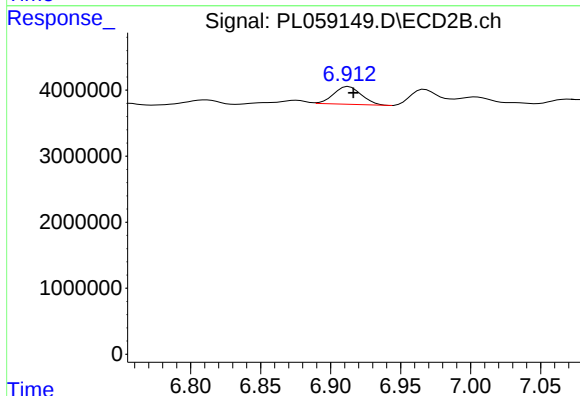
R.T.: 7.004 min
Delta R.T.: -0.002 min
Response: 2364687
Conc: 0.91 ng/ml



#16 4,4'-DDD

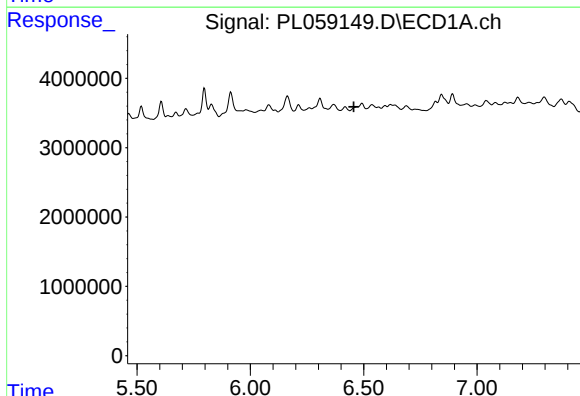
R.T.: 6.213 min
Delta R.T.: -0.002 min
Response: 1273528
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



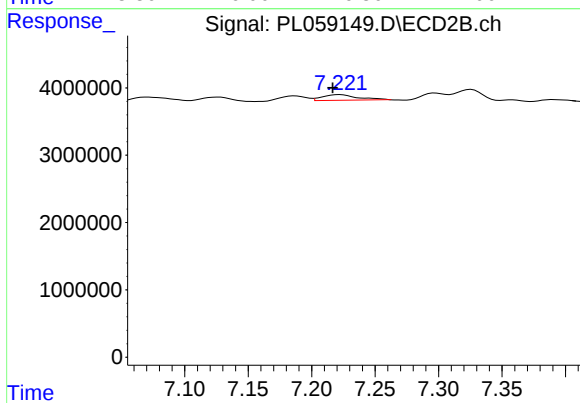
#16 4,4'-DDD

R.T.: 6.913 min
Delta R.T.: -0.003 min
Response: 3733497
Conc: 1.61 ng/ml



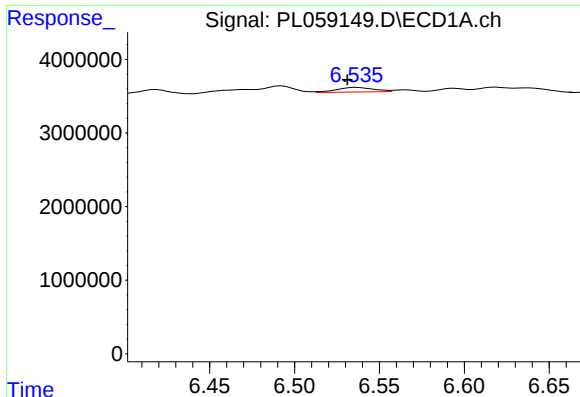
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.457 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

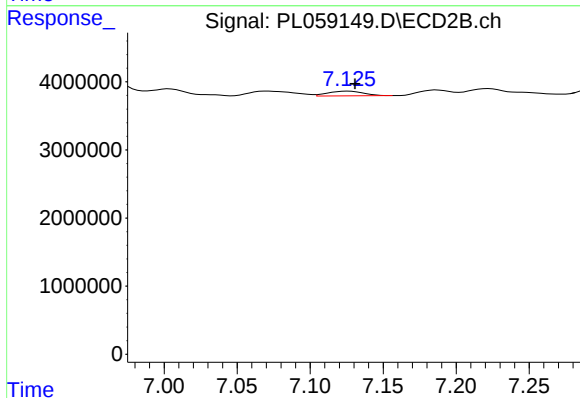
R.T.: 7.222 min
Delta R.T.: 0.006 min
Response: 1636117
Conc: 0.72 ng/ml



#18 Endrin aldehyde

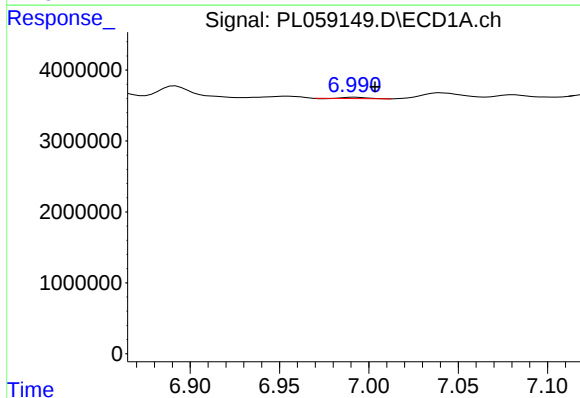
R.T.: 6.537 min
Delta R.T.: 0.006 min
Response: 960914
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



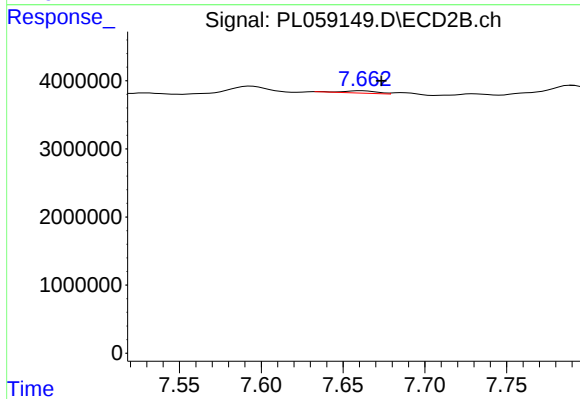
#18 Endrin aldehyde

R.T.: 7.127 min
Delta R.T.: -0.004 min
Response: 1166972
Conc: 0.51 ng/ml



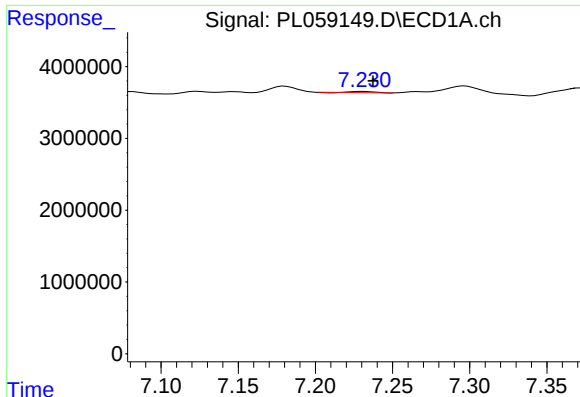
#20 Methoxychlor

R.T.: 6.992 min
Delta R.T.: -0.011 min
Response: 156100
Conc: 0.20 ng/ml



#20 Methoxychlor

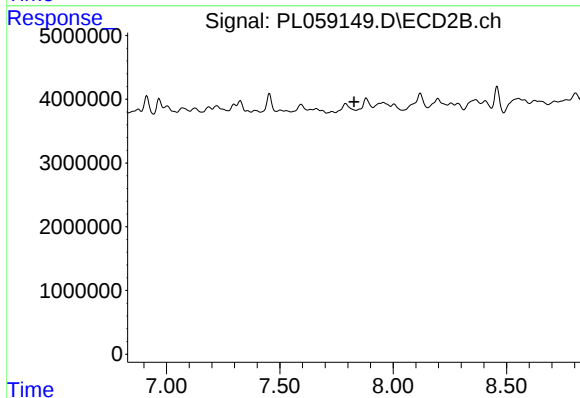
R.T.: 7.662 min
Delta R.T.: -0.012 min
Response: 504924
Conc: 0.38 ng/ml



#21 Endrin ketone

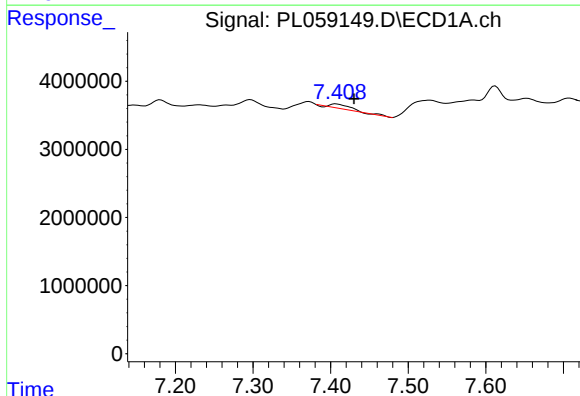
R.T.: 7.230 min
Delta R.T.: -0.007 min
Response: 152716
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



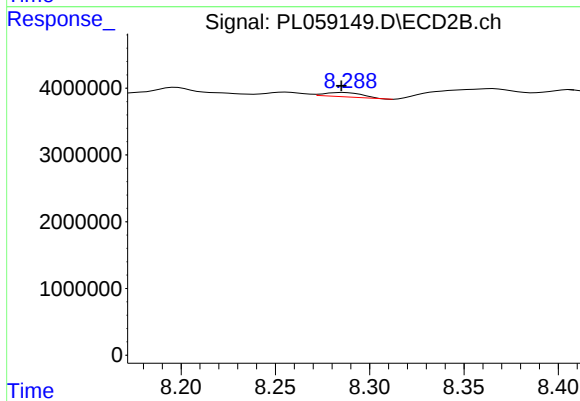
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.828 min
Response: 0
Conc: N.D.



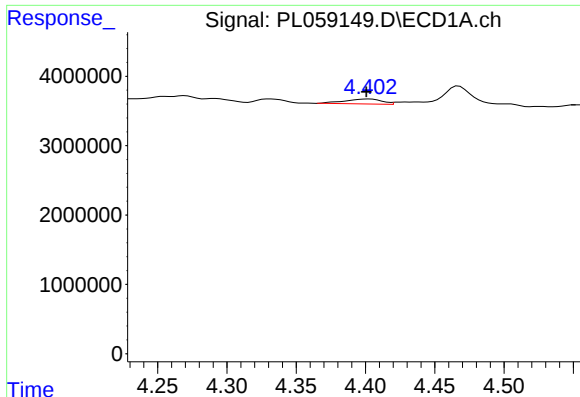
#22 Mirex

R.T.: 7.407 min
Delta R.T.: -0.023 min
Response: 1106776
Conc: 0.80 ng/ml



#22 Mirex

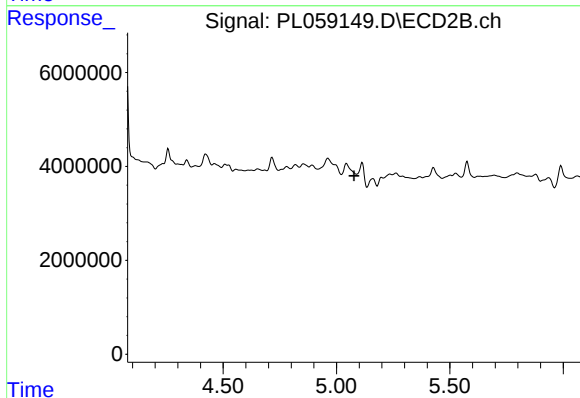
R.T.: 8.286 min
Delta R.T.: 0.001 min
Response: 905336
Conc: 0.46 ng/ml



#23 Chlordane-1

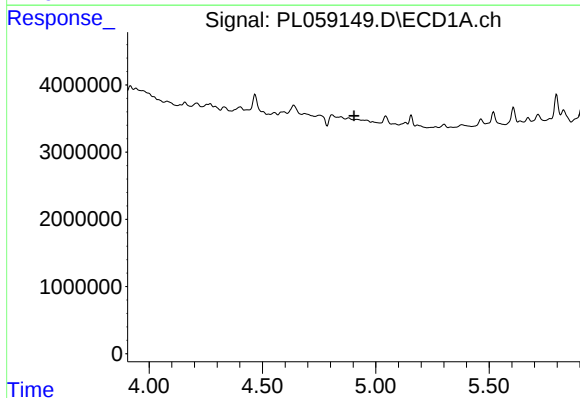
R.T.: 4.403 min
Delta R.T.: 0.002 min
Response: 1365790
Conc: 27.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



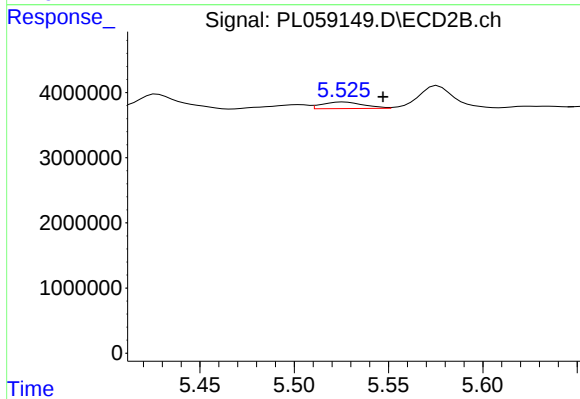
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.077 min
Response: 0
Conc: N.D.



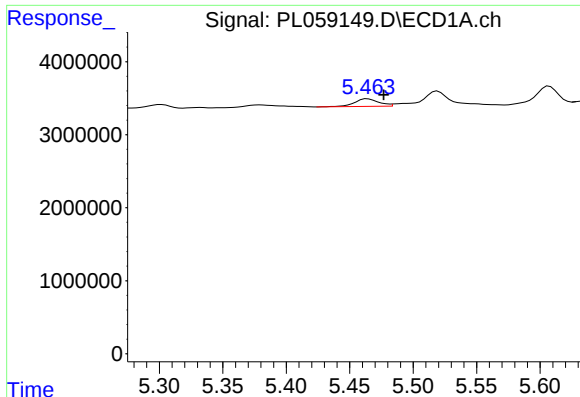
#24 Chlordane-2

R.T.: 4.880 min
Delta R.T.: -0.024 min
Response: -105897
Conc: N.D.



#24 Chlordane-2

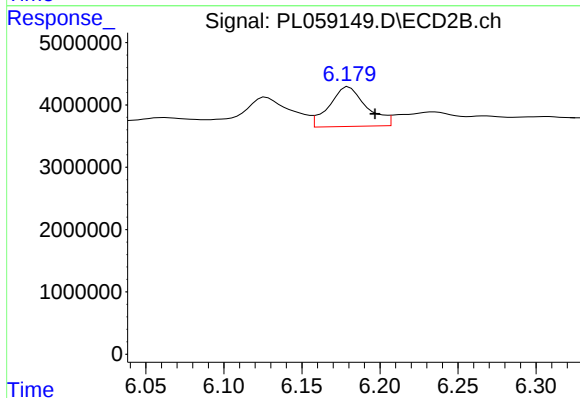
R.T.: 5.526 min
Delta R.T.: -0.021 min
Response: 1541458
Conc: 16.16 ng/ml



#25 Chlordane-3

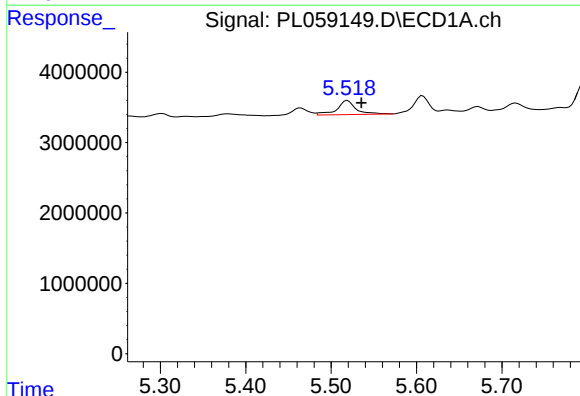
R.T.: 5.464 min
Delta R.T.: -0.013 min
Response: 1374306
Conc: 9.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



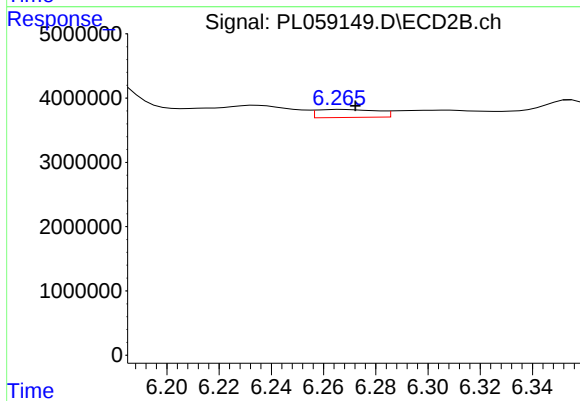
#25 Chlordane-3

R.T.: 6.180 min
Delta R.T.: -0.017 min
Response: 10494958
Conc: 27.99 ng/ml



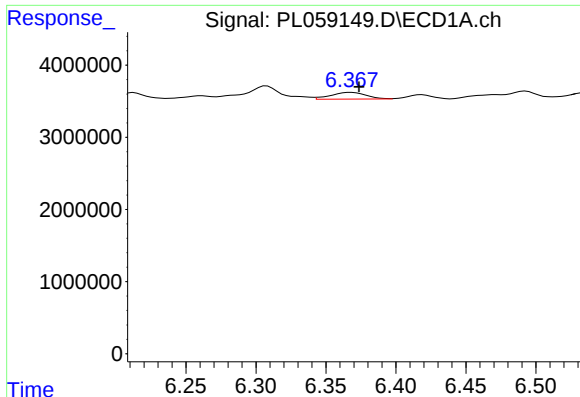
#26 Chlordane-4

R.T.: 5.519 min
Delta R.T.: -0.016 min
Response: 3068217
Conc: 25.58 ng/ml



#26 Chlordane-4

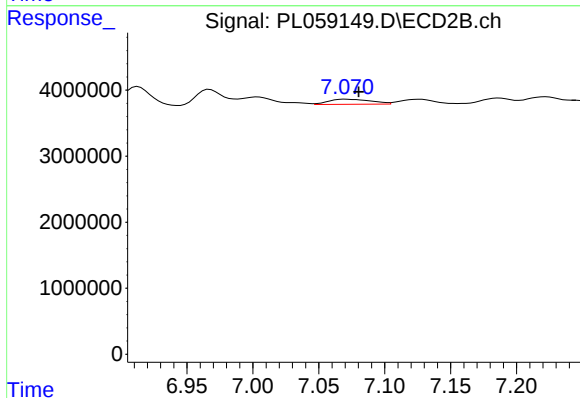
R.T.: 6.268 min
Delta R.T.: -0.005 min
Response: 2002693
Conc: 4.40 ng/ml



#27 Chlordane-5

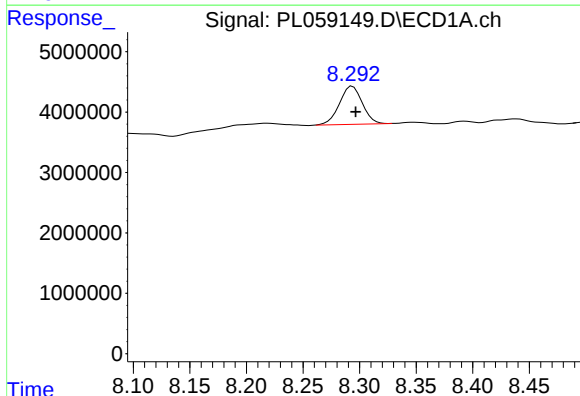
R.T.: 6.368 min
Delta R.T.: -0.006 min
Response: 1649293
Conc: 33.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



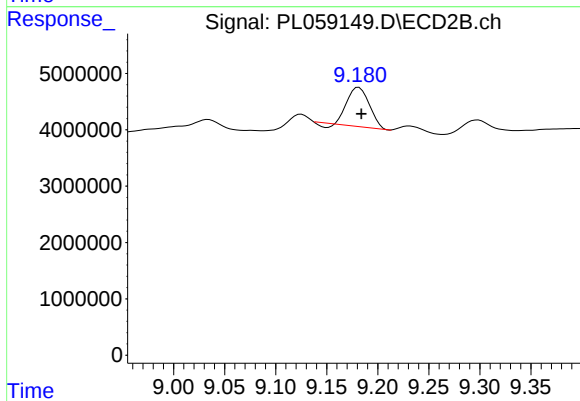
#27 Chlordane-5

R.T.: 7.071 min
Delta R.T.: -0.010 min
Response: 1750659
Conc: 22.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.294 min
Delta R.T.: -0.003 min
Response: 8862442
Conc: 5.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.181 min
Delta R.T.: -0.003 min
Response: 10124686
Conc: 4.27 ng/ml