

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL063020\
 Data File : PL059614.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2020 00:06
 Operator : AJ\MA
 Sample : L3153-31
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 01:38:12 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...	3.517	4.071	35880158	55443345	19.977	20.848
28)	SA Decachlor...	8.288	9.182	25171599	39777682	16.396	18.300
Target Compounds							
2)	A alpha-BHC	3.965	0.000	1932277	0	0.751	N.D. #
3)	MA gamma-BHC...	4.246	4.748	808312	1169677	0.357	0.320
4)	MA Heptachlor	4.549	5.264	413348	2414859	0.198	0.689 #
5)	MB Aldrin	4.792	5.574	402430	358621	0.235	0.113 #
6)	B beta-BHC	4.506	4.902f	707860	1276699	0.754	0.829
8)	B Heptachlo...	5.245	5.934f	71092	6071983	0.044	2.499 #
9)	A Endosulfan I	5.603f	6.346f	860155	251956	0.559	0.093 #
10)	B gamma-Chl...	5.465	0.000	869839	0	0.532	N.D. #
11)	B alpha-Chl...	5.542	6.258	4653029	8294806	2.834	2.805
12)	B 4,4'-DDE	5.692	6.425	2260.9E6	3708.3E6	1508.181	1390.027
13)	MA Dieldrin	5.827	6.579	84113595	132.9E6	52.688	47.161
14)	MA Endrin	6.084	6.822f	90674279	152.2E6	61.323	61.888
15)	B Endosulfa...	6.340f	7.003	1692343	15261046	1.115	5.941 #
16)	A 4,4'-DDD	6.208	6.916	18946977	38461605	14.194	16.153
17)	MA 4,4'-DDT	6.449	7.216	1275.0E6	2047.8E6	1004.356	905.478
18)	B Endrin al...	6.541f	0.000	512249	0	0.406	N.D. #
19)	B Endosulfa...	6.751	7.350	368.0E6	2495612	256.331	1.043 #
21)	B Endrin ke...	7.215	7.811f	9799509	948338	5.935	0.376 #
22)	Mirex	7.408	0.000	3802463	0	2.928	N.D. #
23)	Chlordane-1	4.393	5.102f	662832	10783479	12.719	99.881 #
24)	Chlordane-2	0.000	5.574f	0	358621	N.D.	3.522 #
25)	Chlordane-3	5.465	0.000	869839	0	6.108	N.D. #
26)	Chlordane-4	5.542	6.258	4653029	8294806	38.933	18.416 #
27)	Chlordane-5	6.340f	7.079	1692343	5037645	32.942	57.890 #

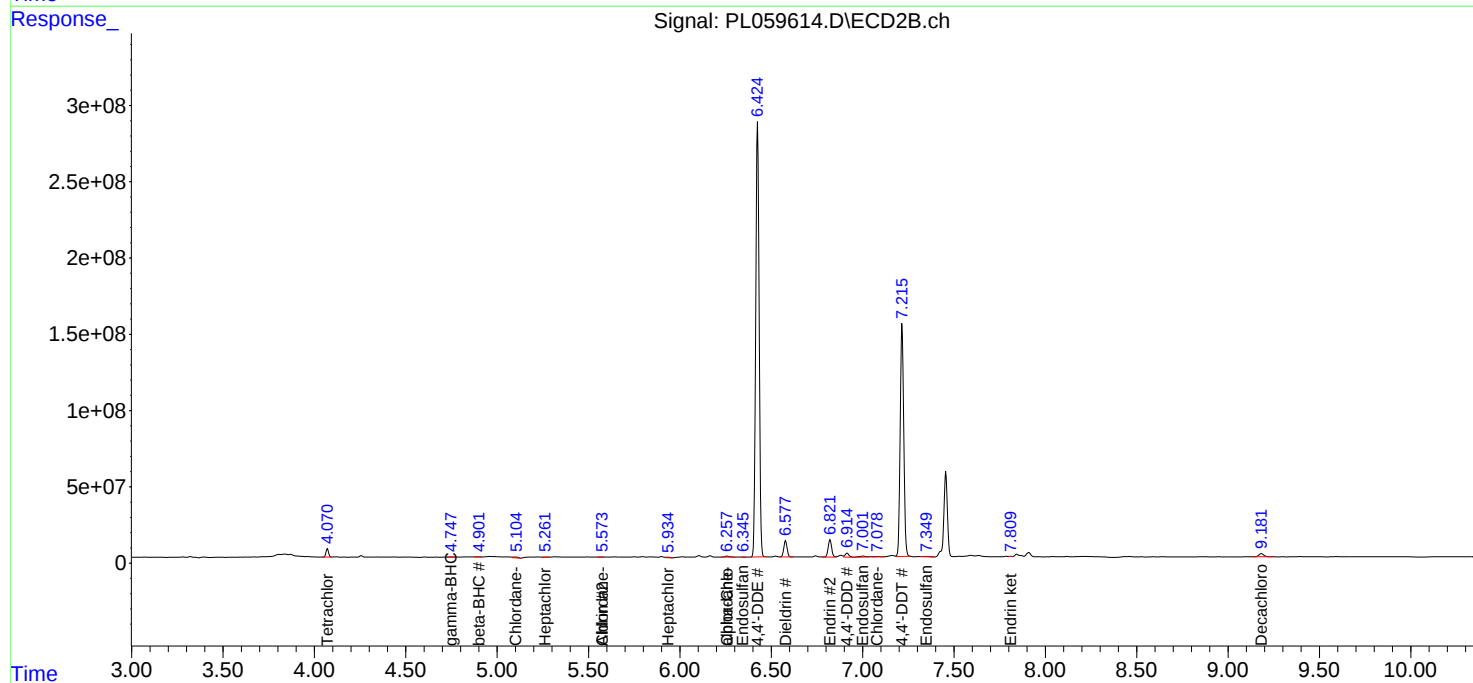
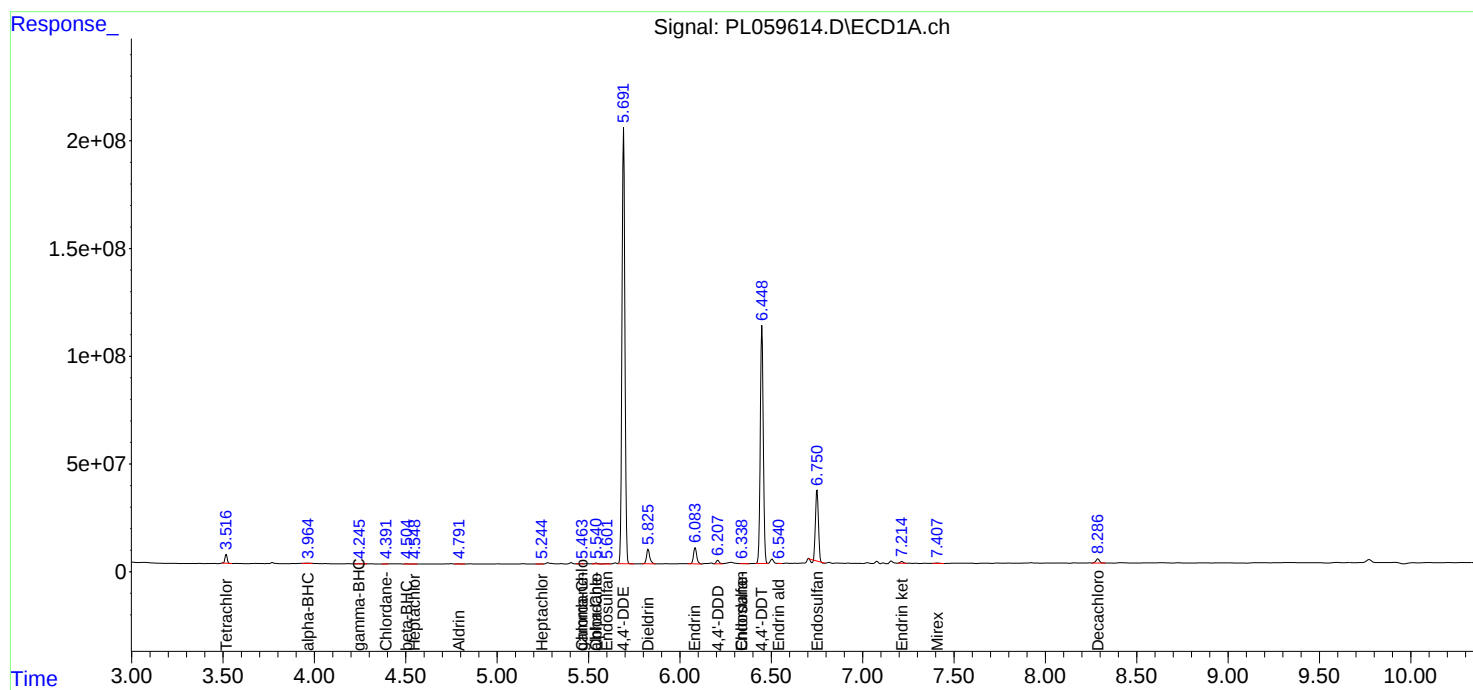
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

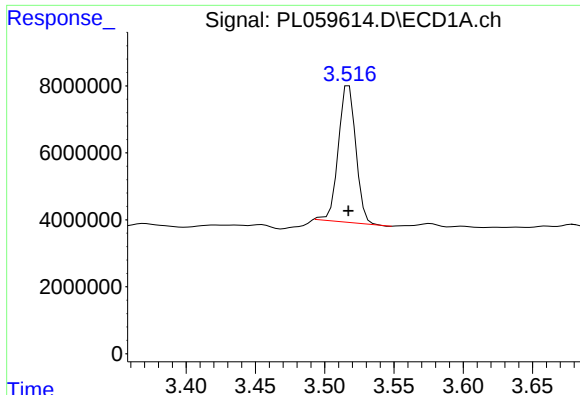
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL063020\
Data File : PL059614.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jul 2020 00:06
Operator : AJ\MA
Sample : L3153-31
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 01 01:38:12 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

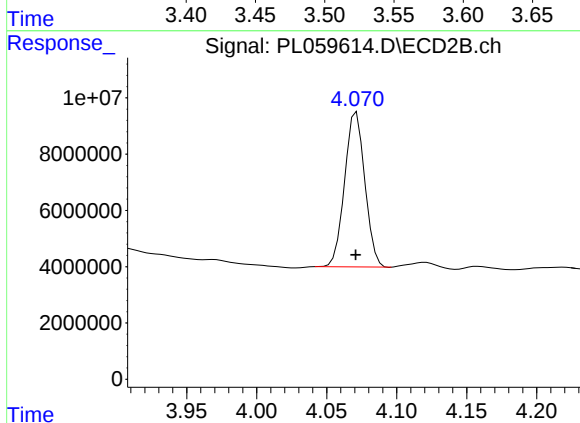




#1 Tetrachloro-m-xylene

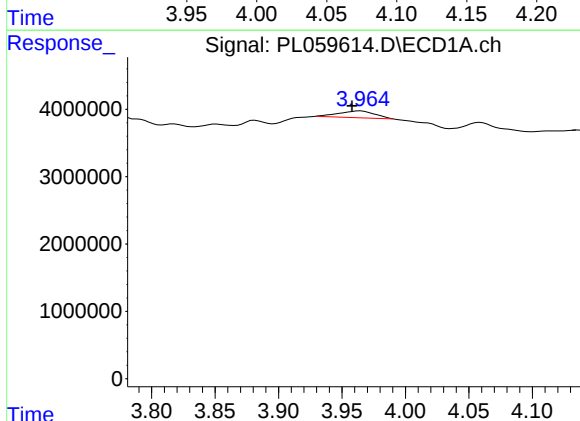
R.T.: 3.517 min
Delta R.T.: 0.000 min
Response: 35880158
Conc: 19.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



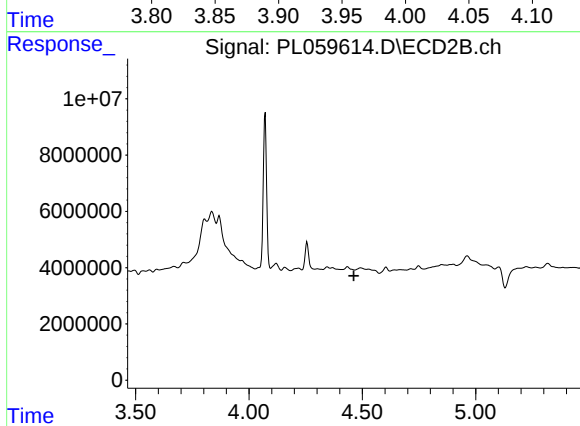
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 55443345
Conc: 20.85 ng/ml



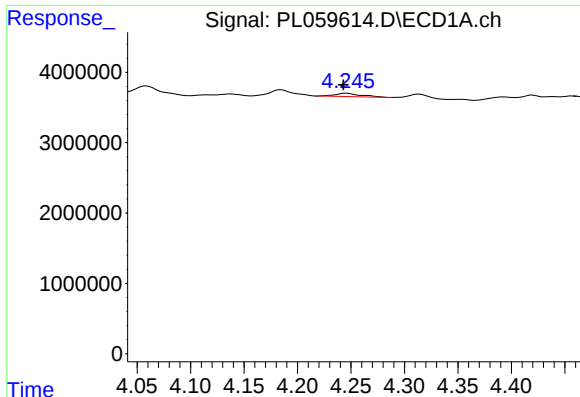
#2 alpha-BHC

R.T.: 3.965 min
Delta R.T.: 0.007 min
Response: 1932277
Conc: 0.75 ng/ml



#2 alpha-BHC

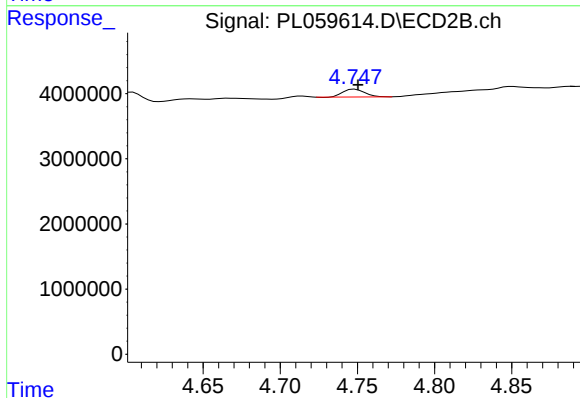
R.T.: 0.000 min
Exp R.T. : 4.463 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

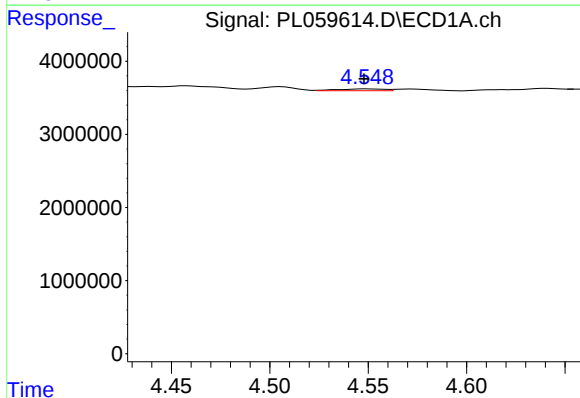
R.T.: 4.246 min
Delta R.T.: 0.003 min
Response: 808312
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



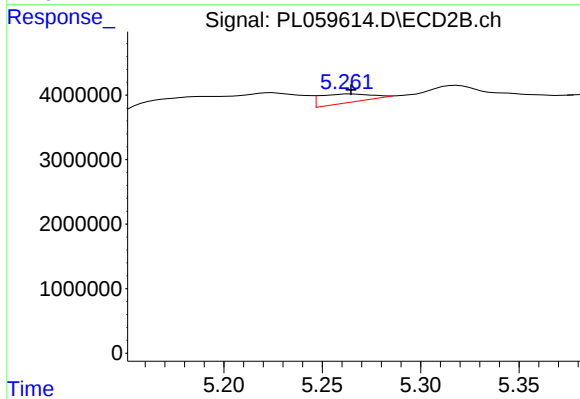
#3 gamma-BHC (Lindane)

R.T.: 4.748 min
Delta R.T.: -0.002 min
Response: 1169677
Conc: 0.32 ng/ml



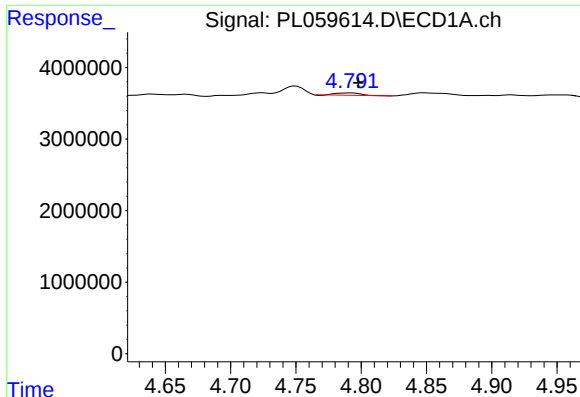
#4 Heptachlor

R.T.: 4.549 min
Delta R.T.: 0.002 min
Response: 413348
Conc: 0.20 ng/ml



#4 Heptachlor

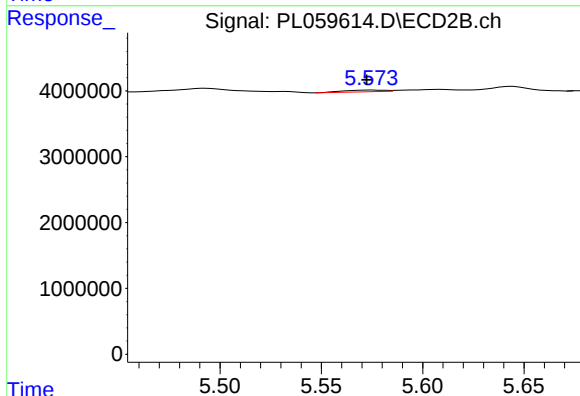
R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 2414859
Conc: 0.69 ng/ml



#5 Aldrin

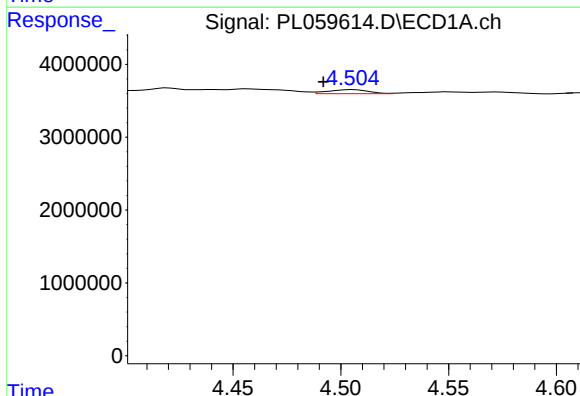
R.T.: 4.792 min
Delta R.T.: -0.006 min
Response: 402430
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



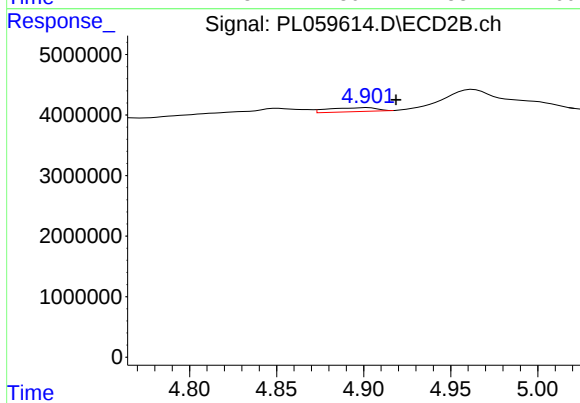
#5 Aldrin

R.T.: 5.574 min
Delta R.T.: 0.002 min
Response: 358621
Conc: 0.11 ng/ml



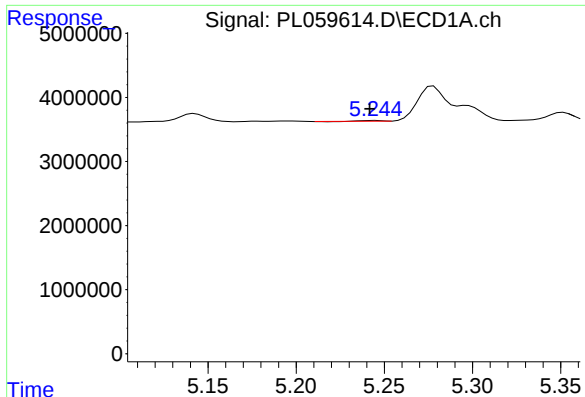
#6 beta-BHC

R.T.: 4.506 min
Delta R.T.: 0.014 min
Response: 707860
Conc: 0.75 ng/ml



#6 beta-BHC

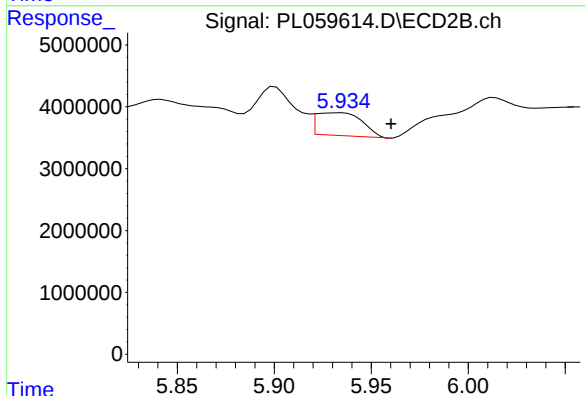
R.T.: 4.902 min
Delta R.T.: -0.016 min
Response: 1276699
Conc: 0.83 ng/ml



#8 Heptachlor epoxide

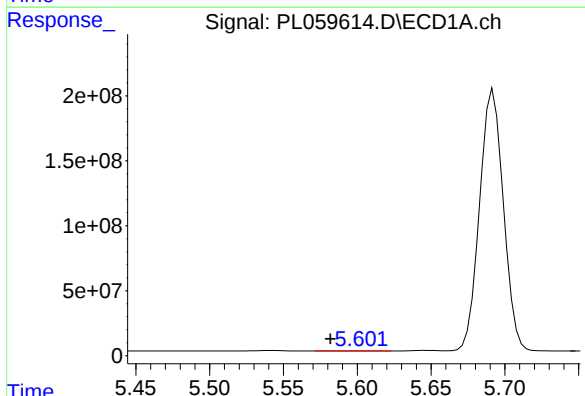
R.T.: 5.245 min
Delta R.T.: 0.003 min
Response: 71092
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



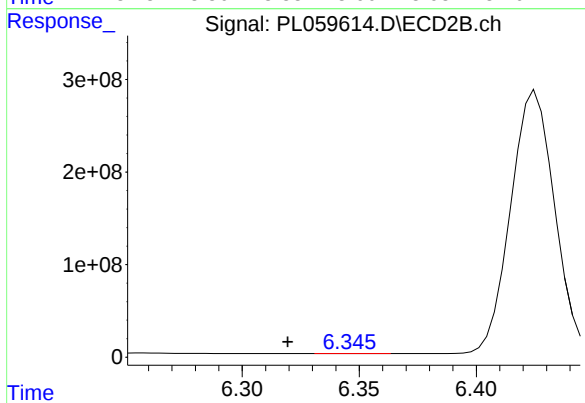
#8 Heptachlor epoxide

R.T.: 5.934 min
Delta R.T.: -0.027 min
Response: 6071983
Conc: 2.50 ng/ml



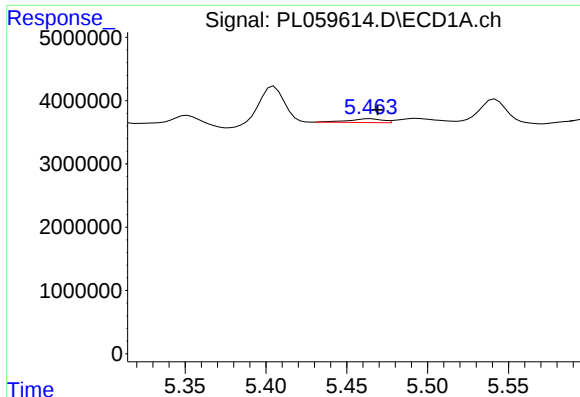
#9 Endosulfan I

R.T.: 5.603 min
Delta R.T.: 0.022 min
Response: 860155
Conc: 0.56 ng/ml



#9 Endosulfan I

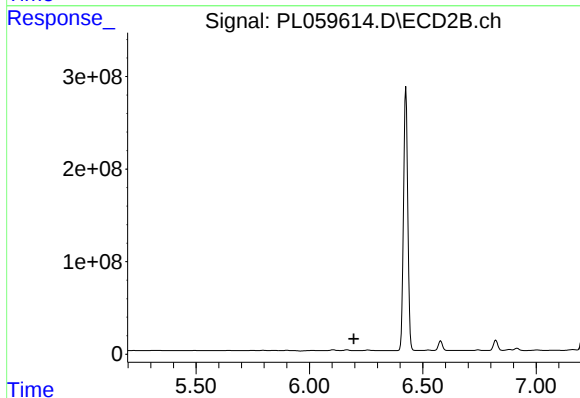
R.T.: 6.346 min
Delta R.T.: 0.027 min
Response: 251956
Conc: 0.09 ng/ml



#10 gamma-Chlordane

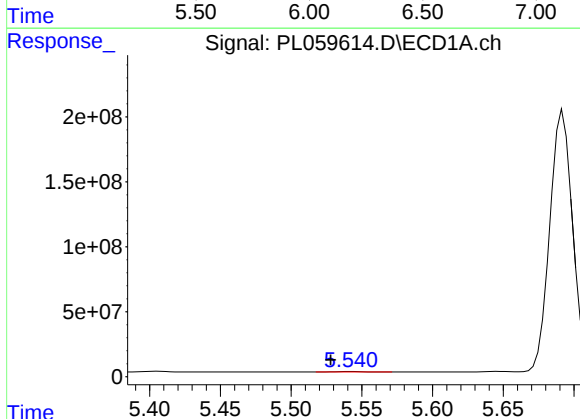
R.T.: 5.465 min
Delta R.T.: -0.005 min
Response: 869839
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



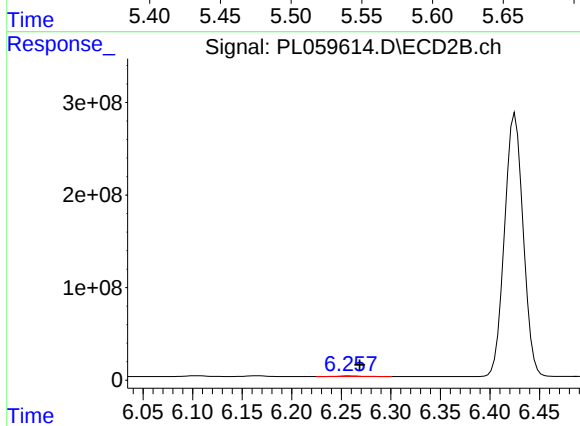
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.195 min
Response: 0
Conc: N.D.



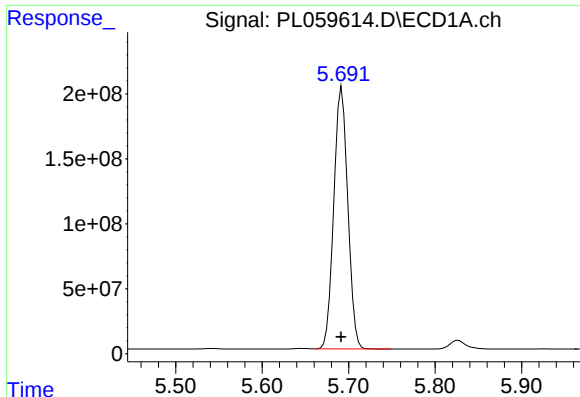
#11 alpha-Chlordane

R.T.: 5.542 min
Delta R.T.: 0.014 min
Response: 4653029
Conc: 2.83 ng/ml



#11 alpha-Chlordane

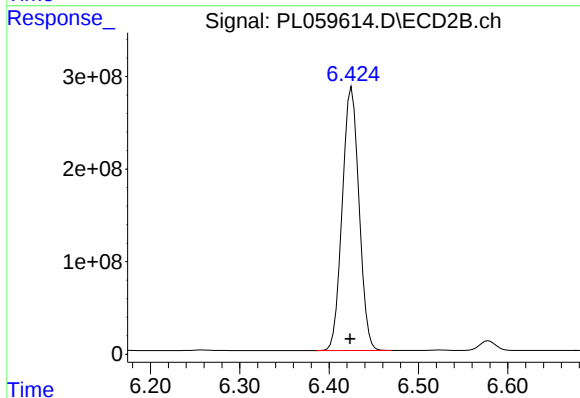
R.T.: 6.258 min
Delta R.T.: -0.010 min
Response: 8294806
Conc: 2.80 ng/ml



#12 4,4'-DDE

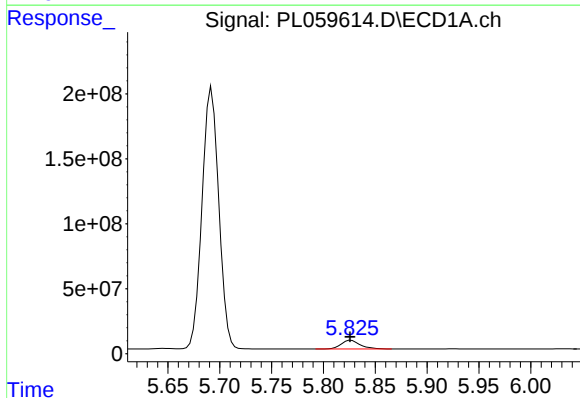
R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 2260917457
Conc: 1508.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



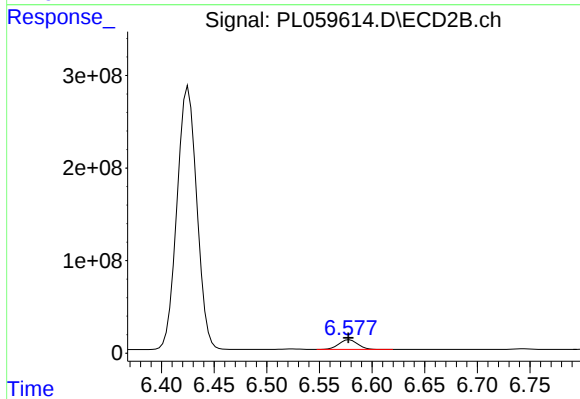
#12 4,4'-DDE

R.T.: 6.425 min
Delta R.T.: 0.002 min
Response: 3708304831
Conc: 1390.03 ng/ml



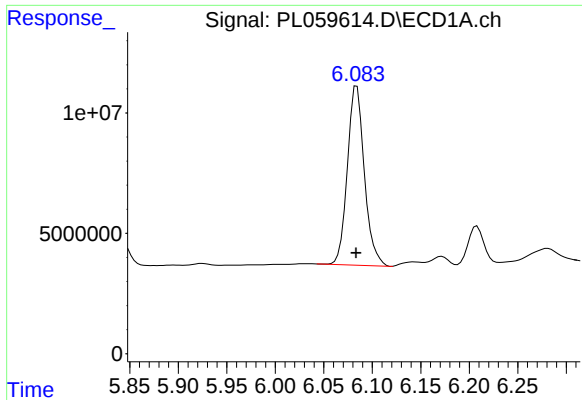
#13 Dieldrin

R.T.: 5.827 min
Delta R.T.: 0.000 min
Response: 84113595
Conc: 52.69 ng/ml



#13 Dieldrin

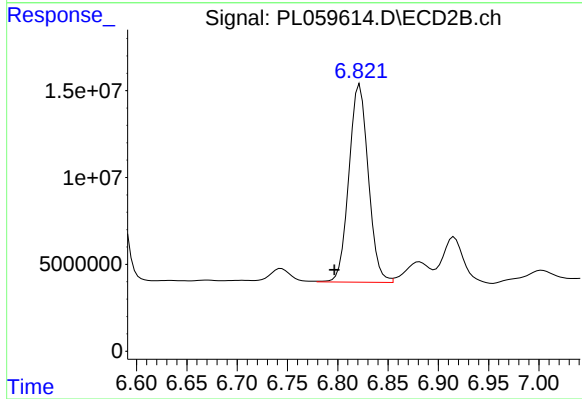
R.T.: 6.579 min
Delta R.T.: 0.001 min
Response: 132900496
Conc: 47.16 ng/ml



#14 Endrin

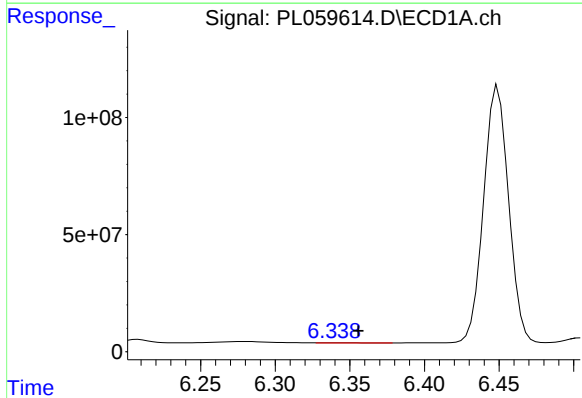
R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 90674279
Conc: 61.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



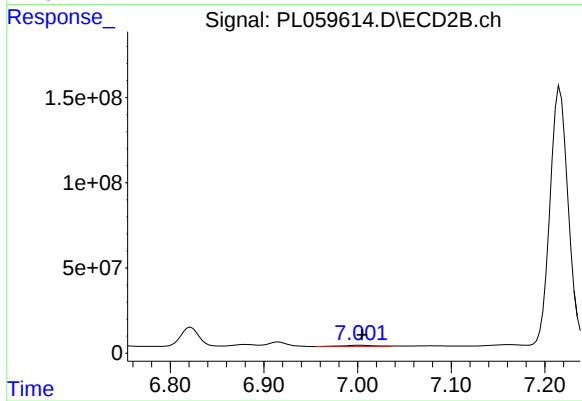
#14 Endrin

R.T.: 6.822 min
Delta R.T.: 0.025 min
Response: 152202015
Conc: 61.89 ng/ml



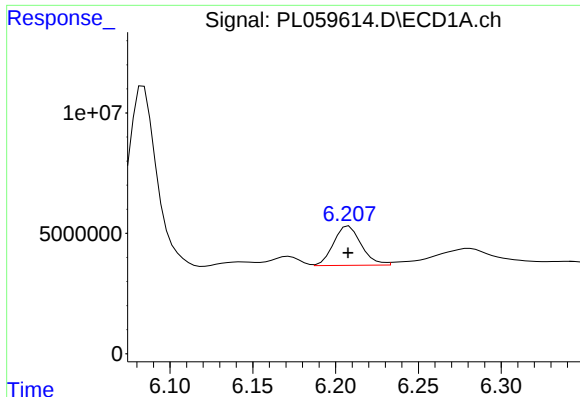
#15 Endosulfan II

R.T.: 6.340 min
Delta R.T.: -0.016 min
Response: 1692343
Conc: 1.11 ng/ml



#15 Endosulfan II

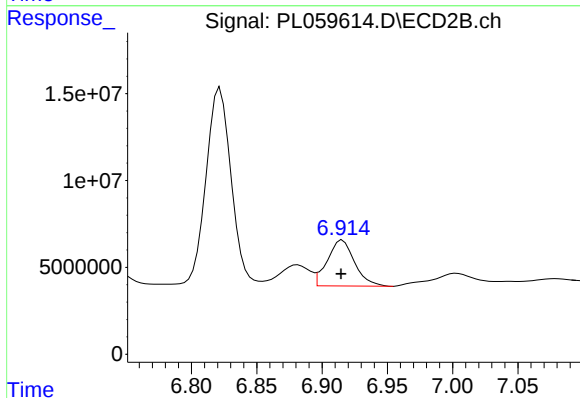
R.T.: 7.003 min
Delta R.T.: -0.002 min
Response: 15261046
Conc: 5.94 ng/ml



#16 4,4'-DDD

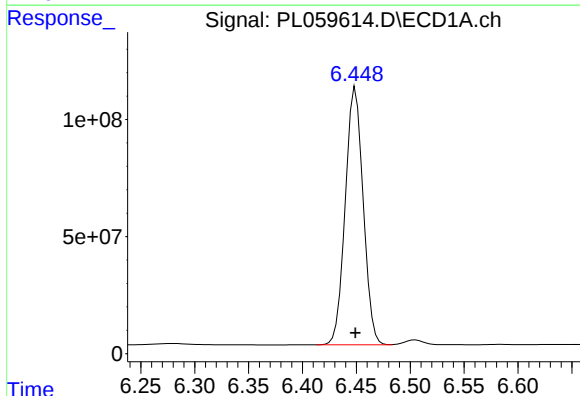
R.T.: 6.208 min
Delta R.T.: 0.000 min
Response: 18946977
Conc: 14.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



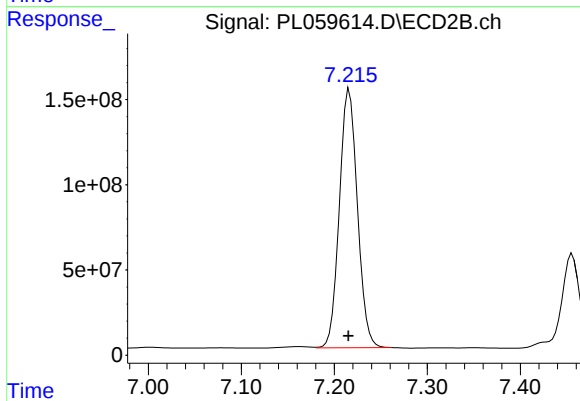
#16 4,4'-DDD

R.T.: 6.916 min
Delta R.T.: 0.001 min
Response: 38461605
Conc: 16.15 ng/ml



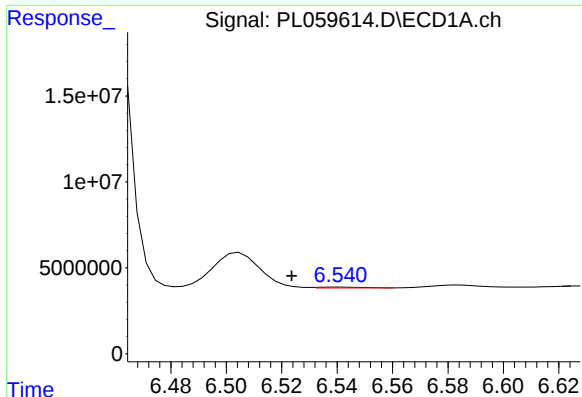
#17 4,4'-DDT

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 1275026657
Conc: 1004.36 ng/ml



#17 4,4'-DDT

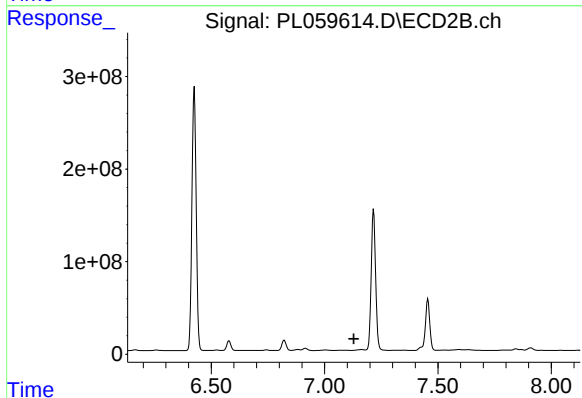
R.T.: 7.216 min
Delta R.T.: 0.001 min
Response: 2047813545
Conc: 905.48 ng/ml



#18 Endrin aldehyde

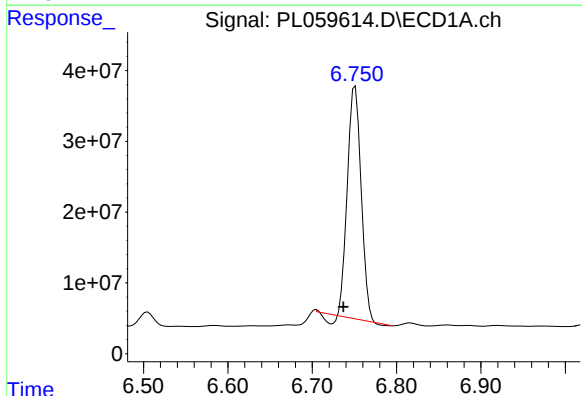
R.T.: 6.541 min
Delta R.T.: 0.018 min
Response: 512249
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



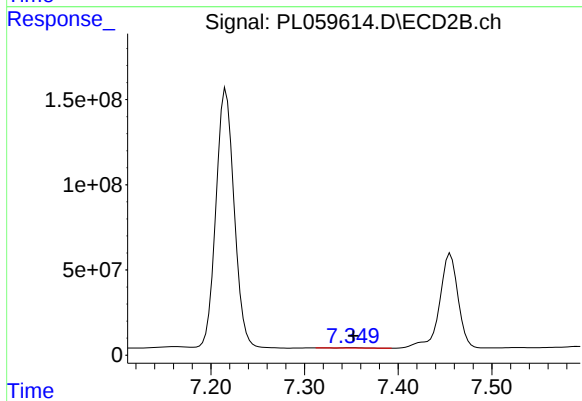
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.129 min
Response: 0
Conc: N.D.



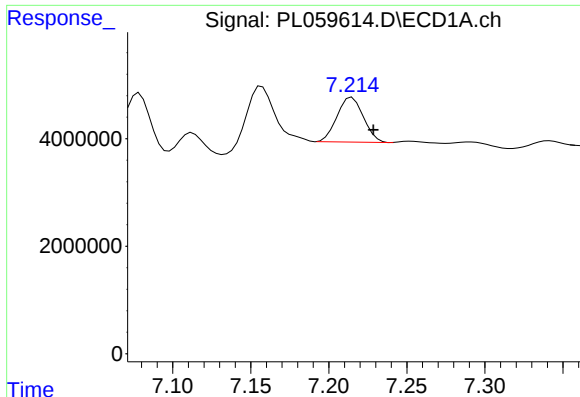
#19 Endosulfan Sulfate

R.T.: 6.751 min
Delta R.T.: 0.014 min
Response: 367995914
Conc: 256.33 ng/ml



#19 Endosulfan Sulfate

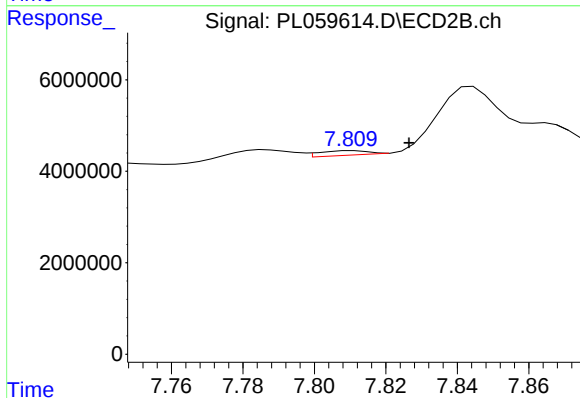
R.T.: 7.350 min
Delta R.T.: -0.002 min
Response: 2495612
Conc: 1.04 ng/ml



#21 Endrin ketone

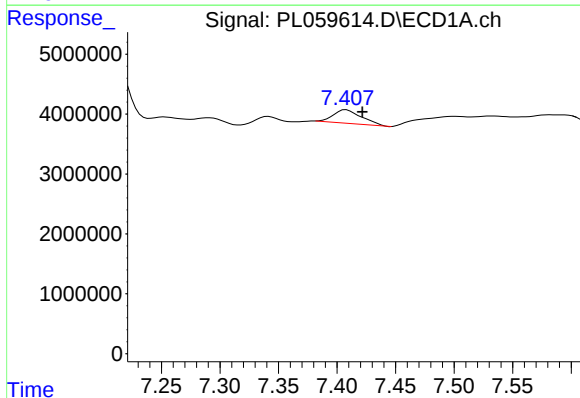
R.T.: 7.215 min
Delta R.T.: -0.014 min
Response: 9799509
Conc: 5.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



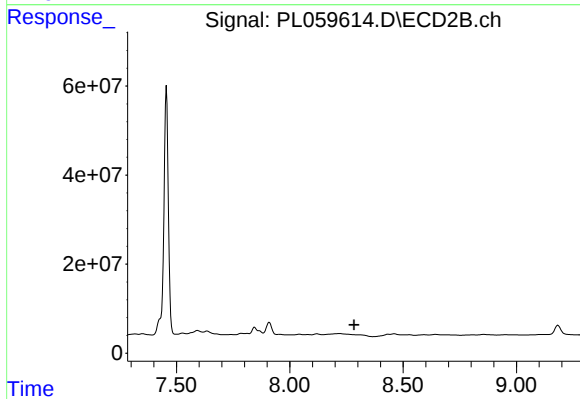
#21 Endrin ketone

R.T.: 7.811 min
Delta R.T.: -0.016 min
Response: 948338
Conc: 0.38 ng/ml



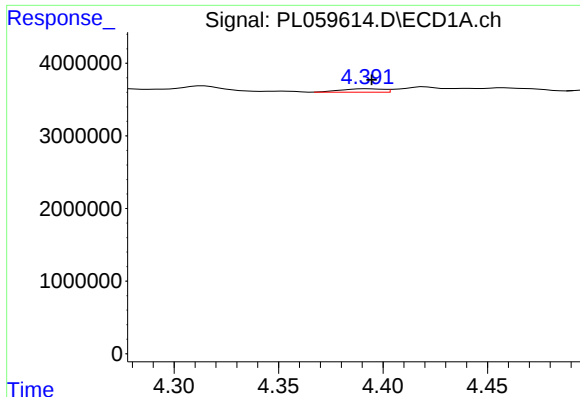
#22 Mirex

R.T.: 7.408 min
Delta R.T.: -0.014 min
Response: 3802463
Conc: 2.93 ng/ml



#22 Mirex

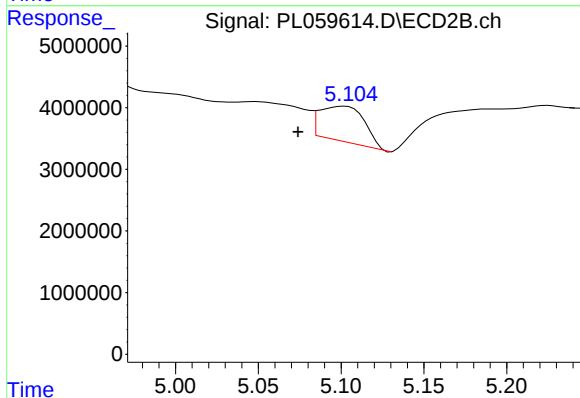
R.T.: 0.000 min
Exp R.T.: 8.283 min
Response: 0
Conc: N.D.



#23 Chlordane-1

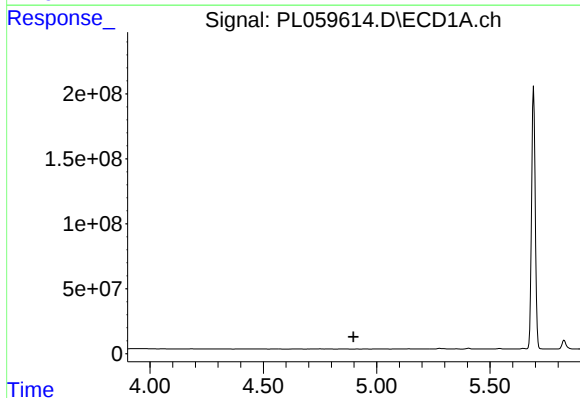
R.T.: 4.393 min
Delta R.T.: -0.002 min
Response: 662832
Conc: 12.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



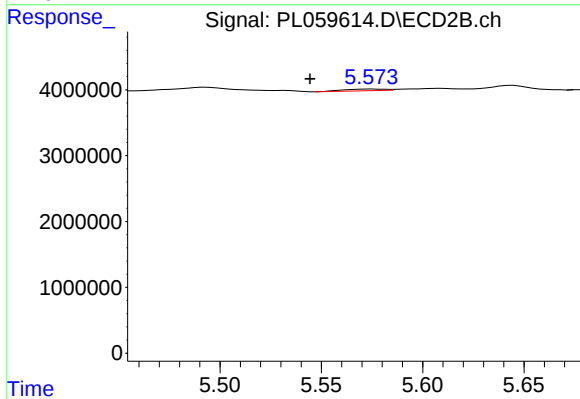
#23 Chlordane-1

R.T.: 5.102 min
Delta R.T.: 0.028 min
Response: 10783479
Conc: 99.88 ng/ml



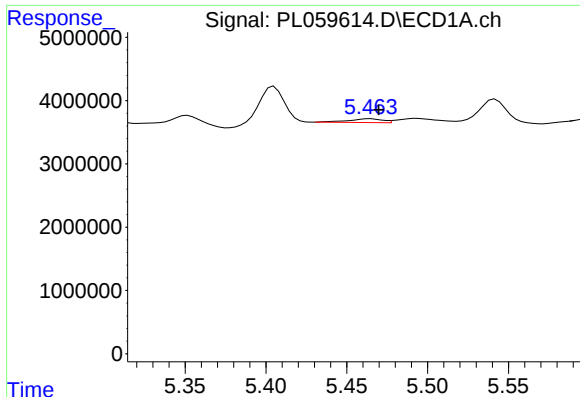
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.898 min
Response: 0
Conc: N.D.



#24 Chlordane-2

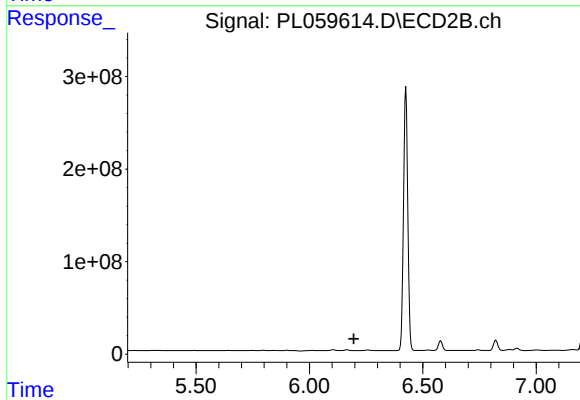
R.T.: 5.574 min
Delta R.T.: 0.030 min
Response: 358621
Conc: 3.52 ng/ml



#25 Chlordane-3

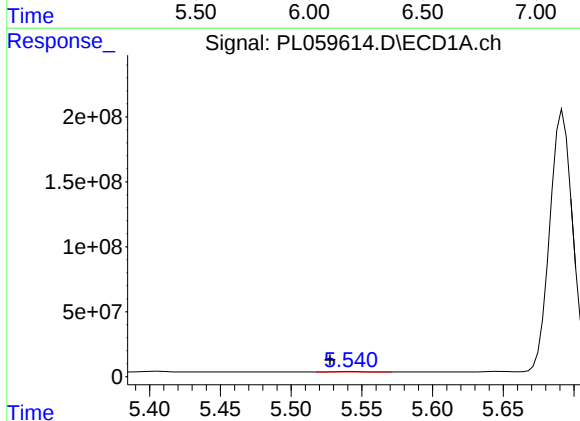
R.T.: 5.465 min
Delta R.T.: -0.005 min
Response: 869839
Conc: 6.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



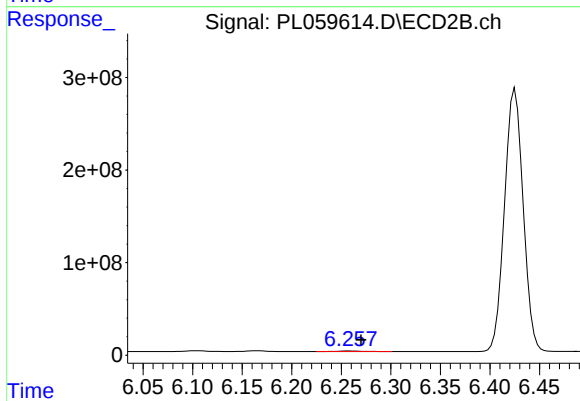
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 6.195 min
Response: 0
Conc: N.D.



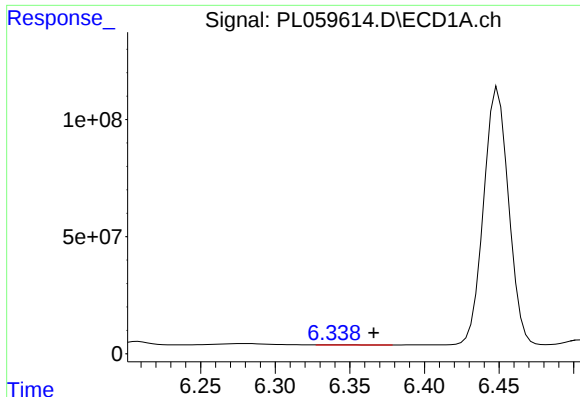
#26 Chlordane-4

R.T.: 5.542 min
Delta R.T.: 0.014 min
Response: 4653029
Conc: 38.93 ng/ml



#26 Chlordane-4

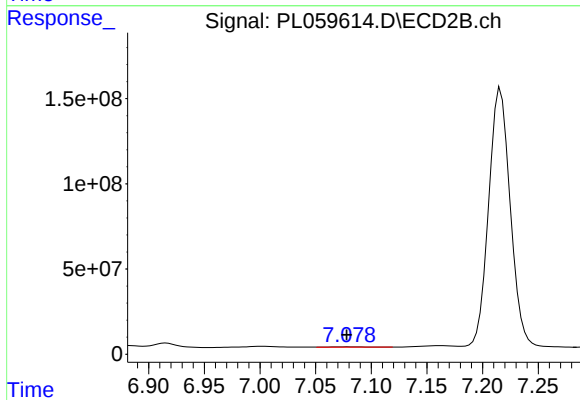
R.T.: 6.258 min
Delta R.T.: -0.012 min
Response: 8294806
Conc: 18.42 ng/ml



#27 Chlordane-5

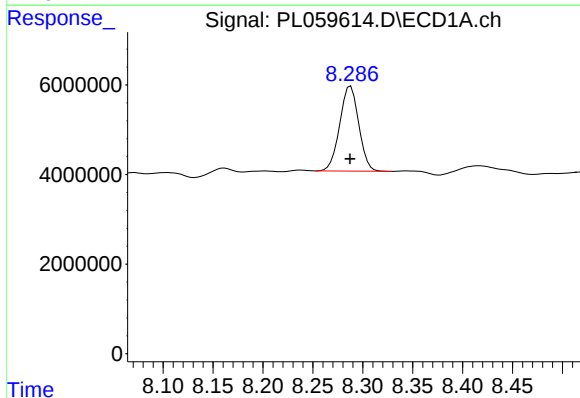
R.T.: 6.340 min
Delta R.T.: -0.026 min
Response: 1692343
Conc: 32.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



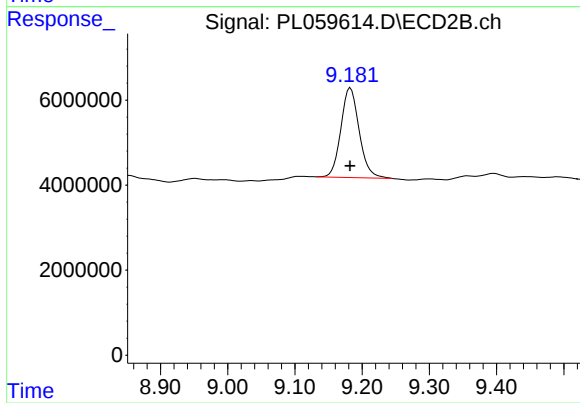
#27 Chlordane-5

R.T.: 7.079 min
Delta R.T.: 0.001 min
Response: 5037645
Conc: 57.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.288 min
Delta R.T.: 0.000 min
Response: 25171599
Conc: 16.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.182 min
Delta R.T.: 0.000 min
Response: 39777682
Conc: 18.30 ng/ml