

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070820\
 Data File : PL059778.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jul 2020 15:30
 Operator : DD\AJ
 Sample : L3203-17
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 17:25:22 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	37875172	57957161	21.088	21.793
28)	SA Decachlor...	8.285	9.182	31351340	46181485	20.421	21.246
Target Compounds							
2)	A alpha-BHC	3.956	4.490f	1194848	2800088	0.465	0.719 #
3)	MA gamma-BHC...	4.248	0.000	2152285	0	0.950	N.D. #
4)	MA Heptachlor	4.550	5.270	1193551	1544847	0.571	0.441
5)	MB Aldrin	4.782f	5.576	841486	671571	0.491	0.212 #
6)	B beta-BHC	4.502	0.000	1937027	0	2.065	N.D. #
7)	B delta-BHC	4.697	5.169f	286629	6274986	0.147	2.145 #
8)	B Heptachlo...	5.241	0.000	391233	0	0.241	N.D. #
9)	A Endosulfan I	5.602f	6.316	15295053	568325	9.940	0.211 #
10)	B gamma-Chl...	5.470	6.195	2815200	3158746	1.721	1.071 #
11)	B alpha-Chl...	5.528	6.270	8714680	5355193	5.307	1.811 #
12)	B 4,4'-DDE	5.691	6.422	7443662	12943595	4.965	4.852
13)	MA Dieldrin	5.823	6.584	6529875	527640	4.090	0.187 #
14)	MA Endrin	6.080	6.822f	3908425	3493437	2.643	1.421 #
15)	B Endosulfa...	6.361	0.000	5352053	0	3.526	N.D. #
16)	A 4,4'-DDD	6.214	6.918	1505035	7979334	1.128	3.351 #
17)	MA 4,4'-DDT	6.448	7.215	13079794	24051237	10.303	10.635
18)	B Endrin al...	6.539f	7.125	638361	630210	0.506	0.284 #
19)	B Endosulfa...	6.733	7.355	1146513	13500255	0.799	5.641 #
20)	A Methoxychlor	6.978f	0.000	2684587	0	3.508	N.D. #
22)	Mirex	7.401f	0.000	467405	0	0.360	N.D. #
23)	Chlordane-1	4.391	0.000	2236676	0	42.919	N.D. #
24)	Chlordane-2	4.914f	5.541	425278	805800	8.172	7.913
25)	Chlordane-3	5.470	6.195	2815200	3158746	19.769	8.425 #
26)	Chlordane-4	5.528	6.270	8714680	5355193	72.917	11.890 #
27)	Chlordane-5	6.361	7.086	5352053	3548147	104.179	40.773 #

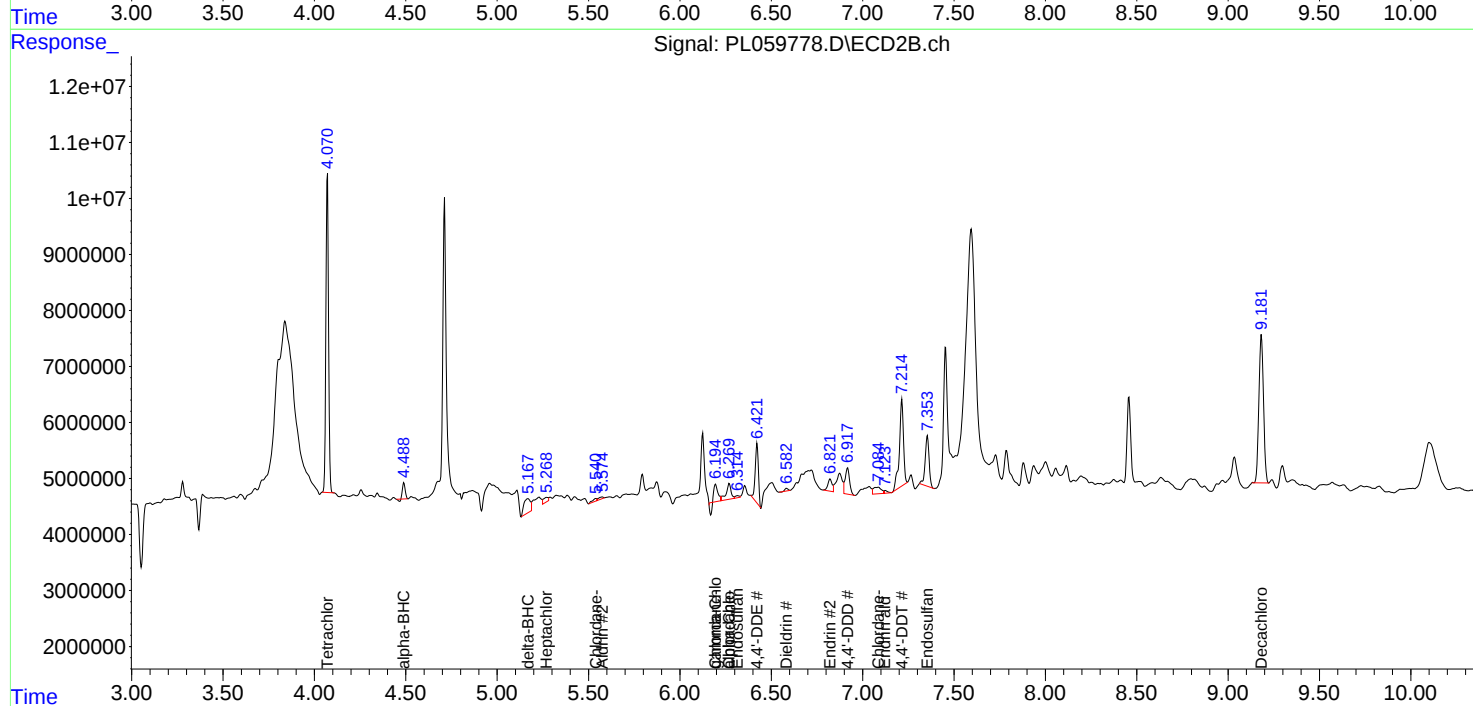
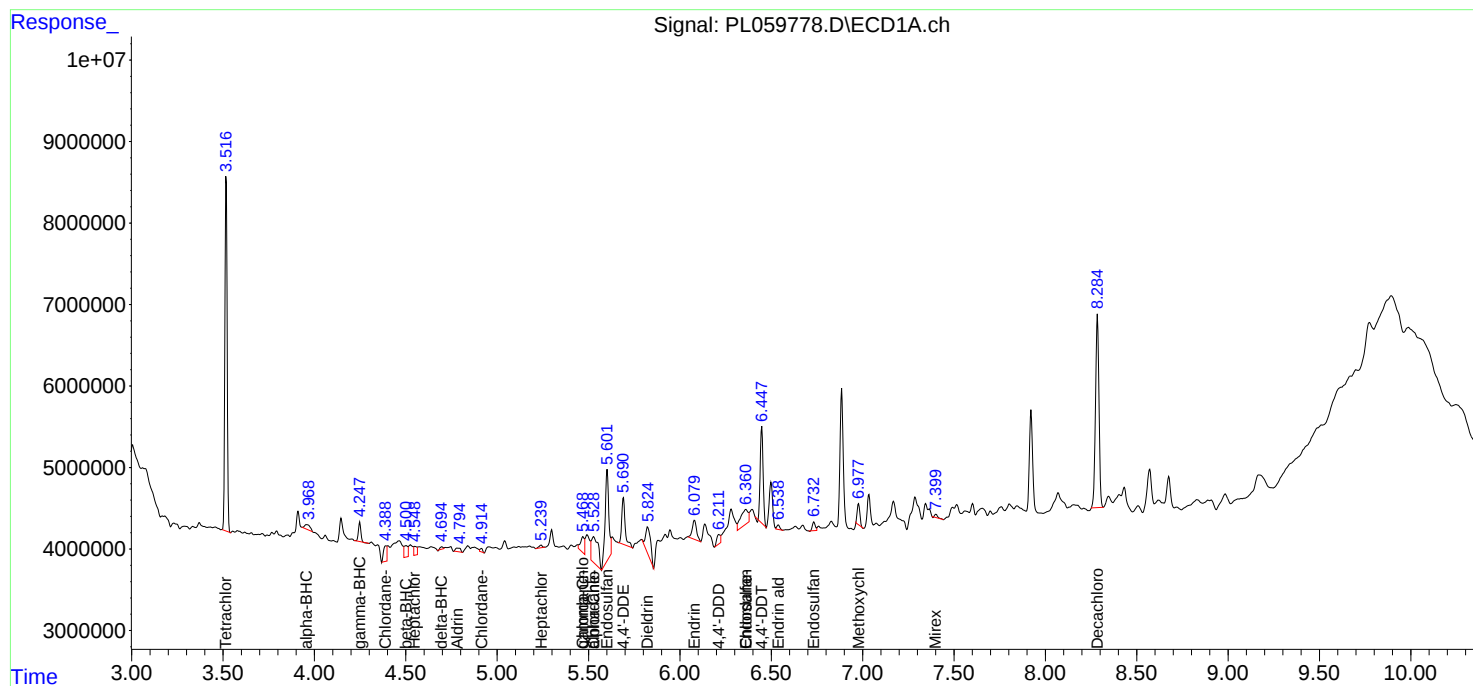
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

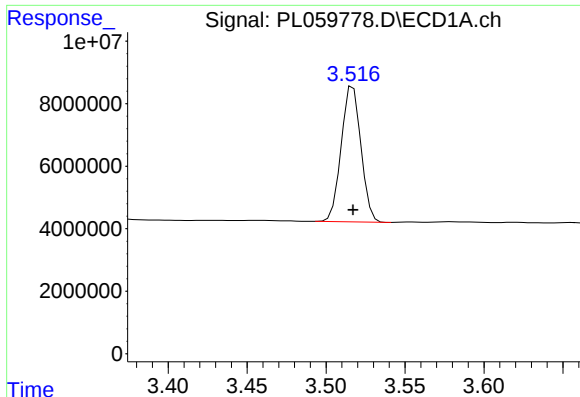
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070820\
Data File : PL059778.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jul 2020 15:30
Operator : DD\AJ
Sample : L3203-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 17:25:22 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

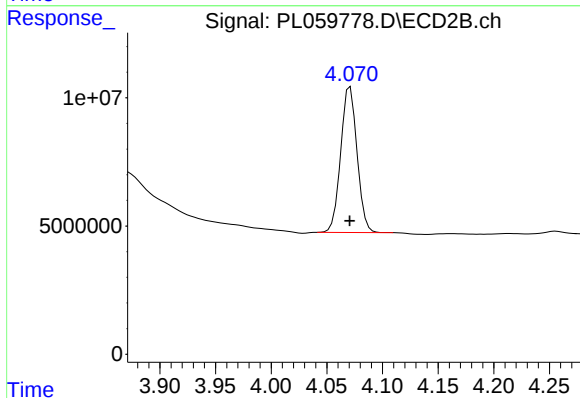




#1 Tetrachloro-m-xylene

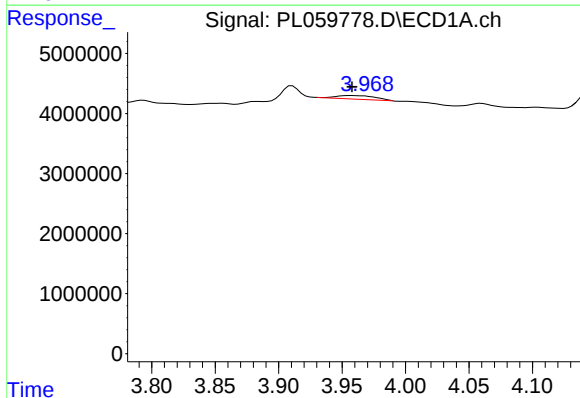
R.T.: 3.517 min
Delta R.T.: 0.000 min
Response: 37875172
Conc: 21.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



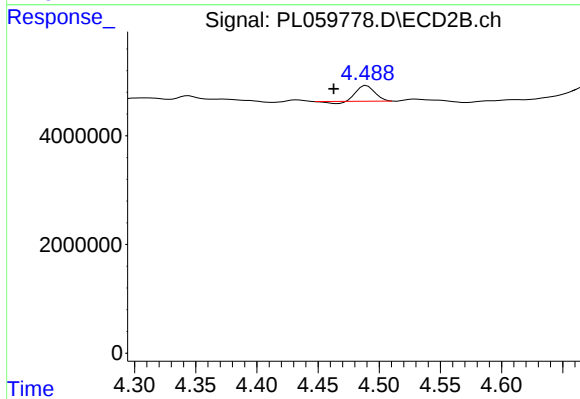
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 57957161
Conc: 21.79 ng/ml



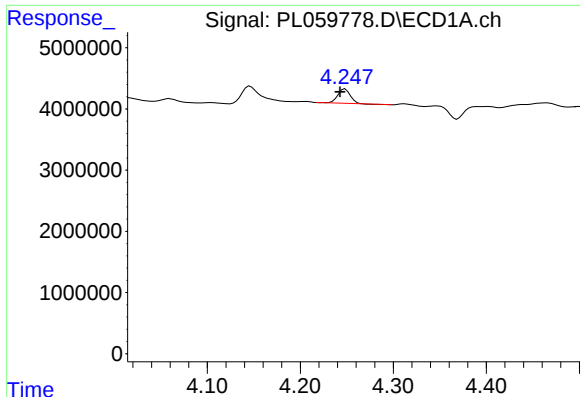
#2 alpha-BHC

R.T.: 3.956 min
Delta R.T.: -0.002 min
Response: 1194848
Conc: 0.46 ng/ml



#2 alpha-BHC

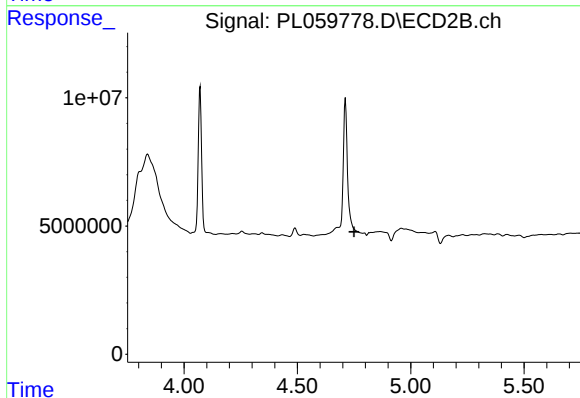
R.T.: 4.490 min
Delta R.T.: 0.027 min
Response: 2800088
Conc: 0.72 ng/ml



#3 gamma-BHC (Lindane)

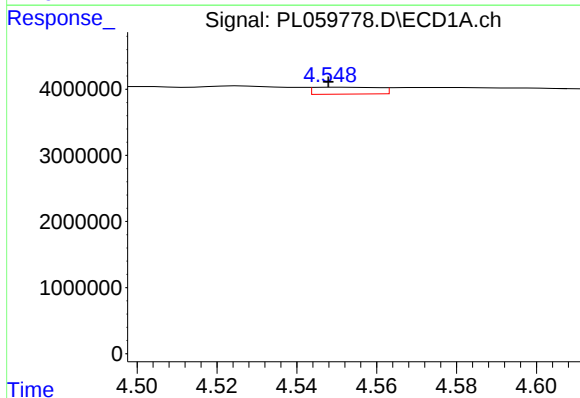
R.T.: 4.248 min
Delta R.T.: 0.005 min
Response: 2152285
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



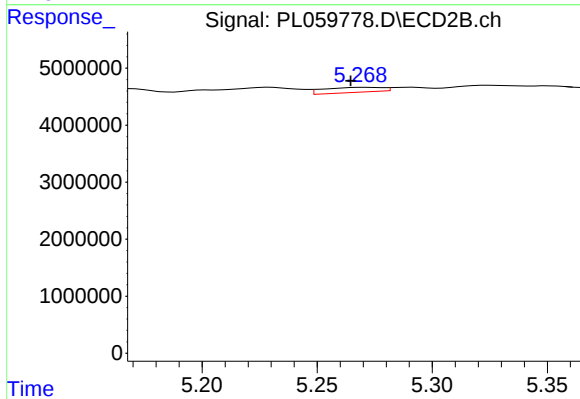
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.751 min
Response: 0
Conc: N.D.



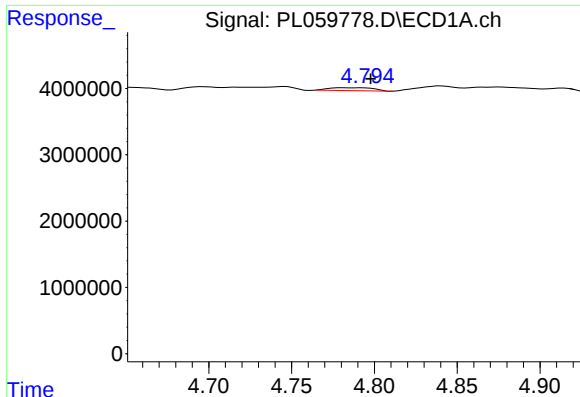
#4 Heptachlor

R.T.: 4.550 min
Delta R.T.: 0.002 min
Response: 1193551
Conc: 0.57 ng/ml



#4 Heptachlor

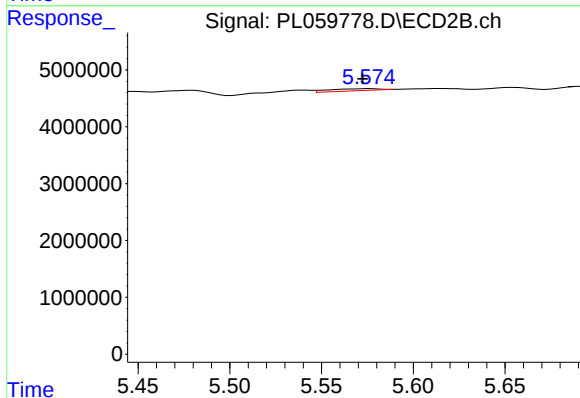
R.T.: 5.270 min
Delta R.T.: 0.006 min
Response: 1544847
Conc: 0.44 ng/ml



#5 Aldrin

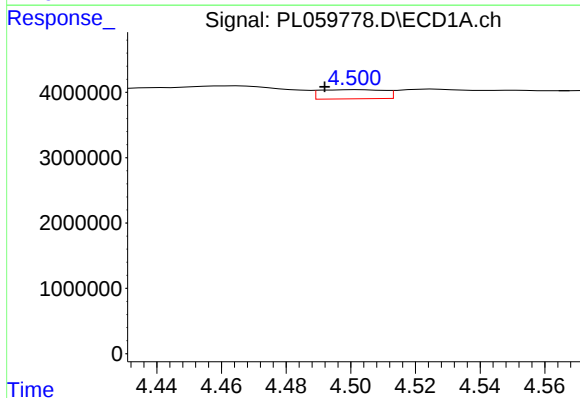
R.T.: 4.782 min
Delta R.T.: -0.016 min
Response: 841486
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



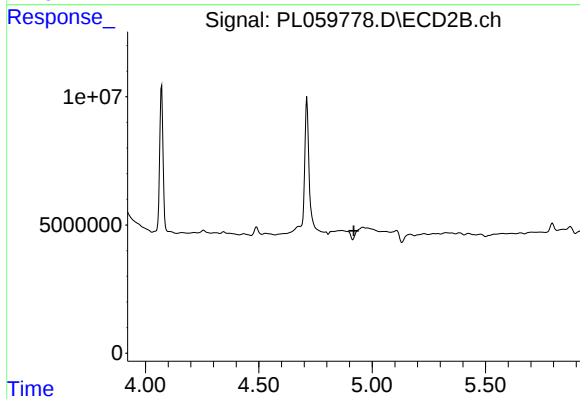
#5 Aldrin

R.T.: 5.576 min
Delta R.T.: 0.004 min
Response: 671571
Conc: 0.21 ng/ml



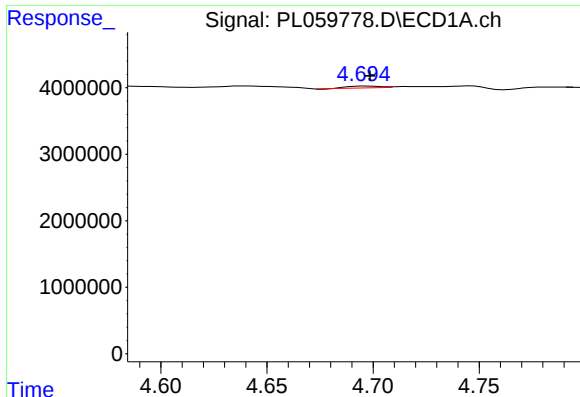
#6 beta-BHC

R.T.: 4.502 min
Delta R.T.: 0.010 min
Response: 1937027
Conc: 2.06 ng/ml



#6 beta-BHC

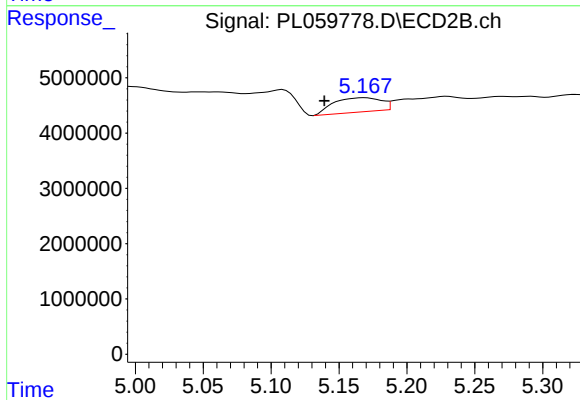
R.T.: 0.000 min
Exp R.T. : 4.919 min
Response: 0
Conc: N.D.



#7 delta-BHC

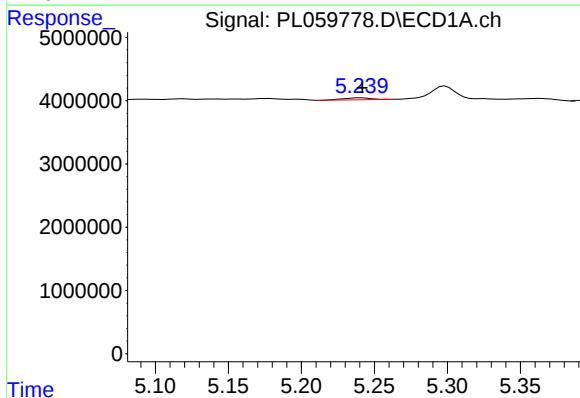
R.T.: 4.697 min
Delta R.T.: -0.002 min
Response: 286629
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



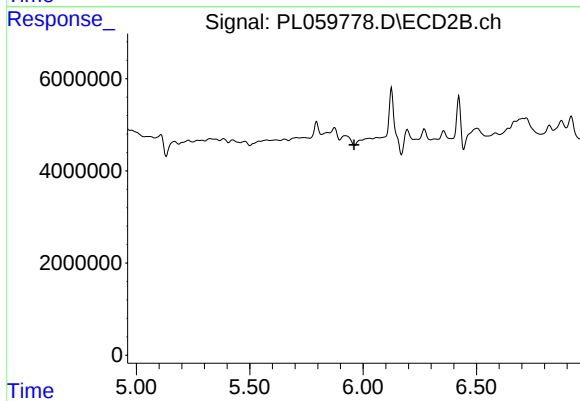
#7 delta-BHC

R.T.: 5.169 min
Delta R.T.: 0.030 min
Response: 6274986
Conc: 2.14 ng/ml



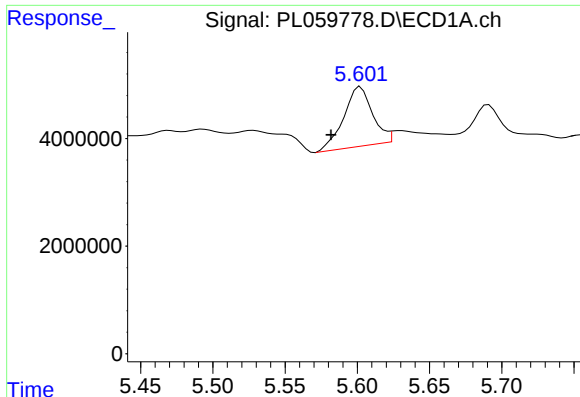
#8 Heptachlor epoxide

R.T.: 5.241 min
Delta R.T.: -0.001 min
Response: 391233
Conc: 0.24 ng/ml



#8 Heptachlor epoxide

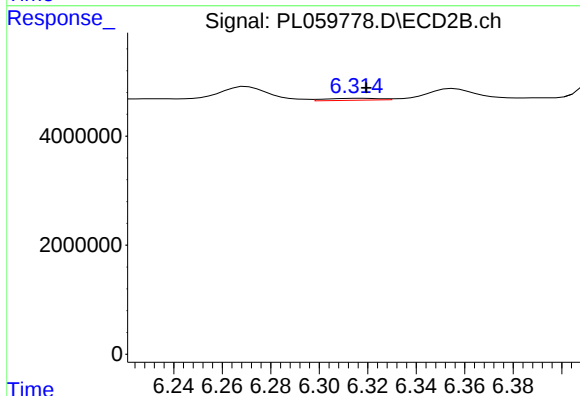
R.T.: 0.000 min
Exp R.T.: 5.960 min
Response: 0
Conc: N.D.



#9 Endosulfan I

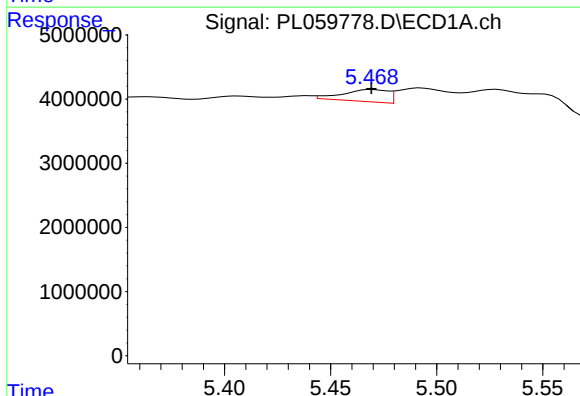
R.T.: 5.602 min
Delta R.T.: 0.021 min
Response: 15295053
Conc: 9.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



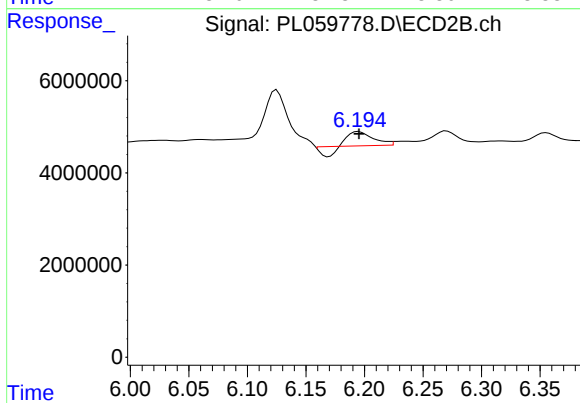
#9 Endosulfan I

R.T.: 6.316 min
Delta R.T.: -0.003 min
Response: 568325
Conc: 0.21 ng/ml



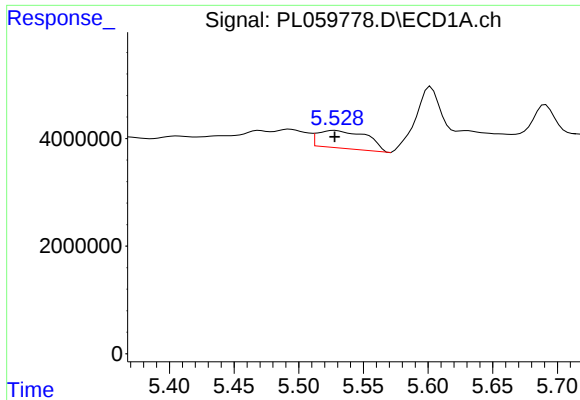
#10 gamma-Chlordane

R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 2815200
Conc: 1.72 ng/ml



#10 gamma-Chlordane

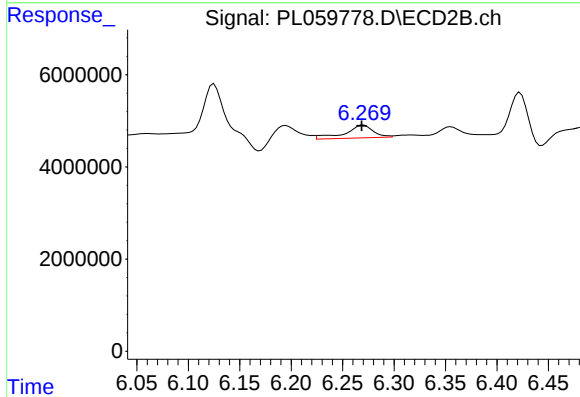
R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 3158746
Conc: 1.07 ng/ml



#11 alpha-Chlordane

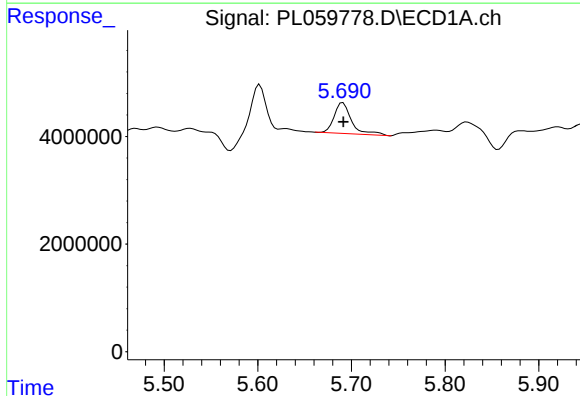
R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 8714680
Conc: 5.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



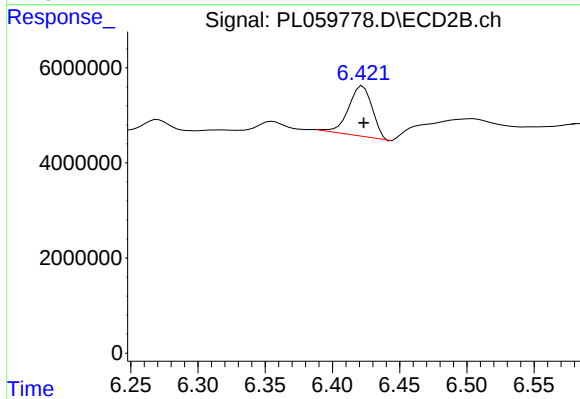
#11 alpha-Chlordane

R.T.: 6.270 min
Delta R.T.: 0.002 min
Response: 5355193
Conc: 1.81 ng/ml



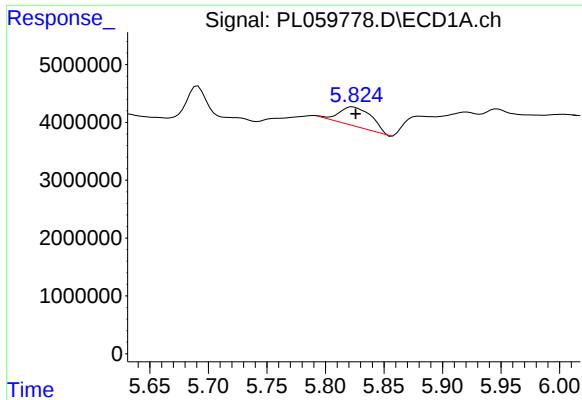
#12 4,4'-DDE

R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 7443662
Conc: 4.97 ng/ml



#12 4,4'-DDE

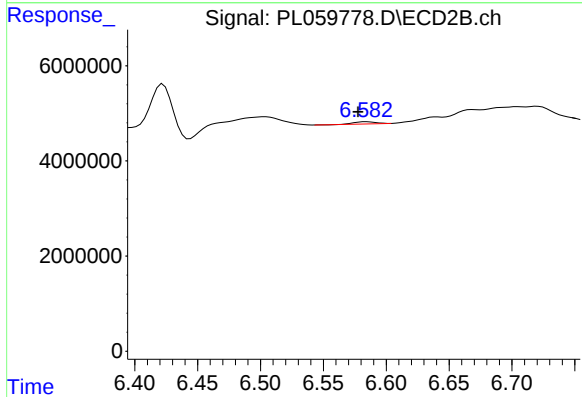
R.T.: 6.422 min
Delta R.T.: 0.000 min
Response: 12943595
Conc: 4.85 ng/ml



#13 Dieldrin

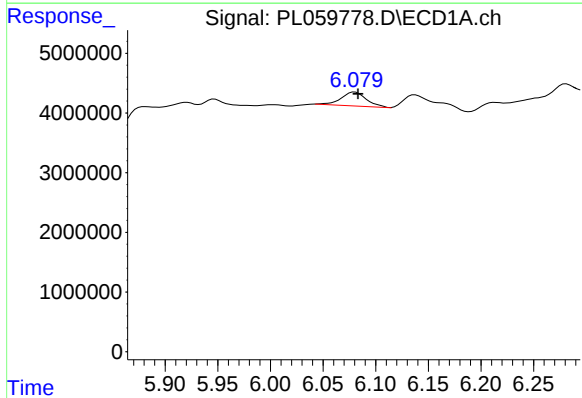
R.T.: 5.823 min
Delta R.T.: -0.002 min
Response: 6529875
Conc: 4.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



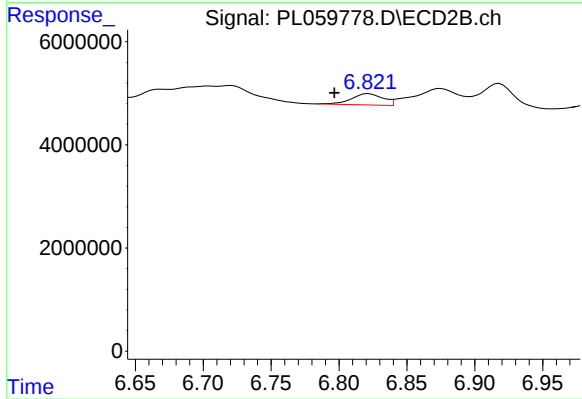
#13 Dieldrin

R.T.: 6.584 min
Delta R.T.: 0.006 min
Response: 527640
Conc: 0.19 ng/ml



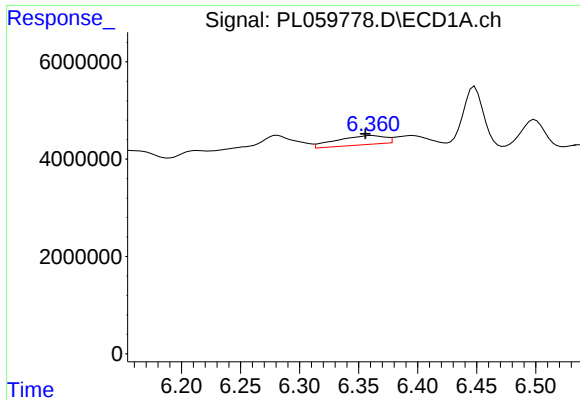
#14 Endrin

R.T.: 6.080 min
Delta R.T.: -0.003 min
Response: 3908425
Conc: 2.64 ng/ml



#14 Endrin

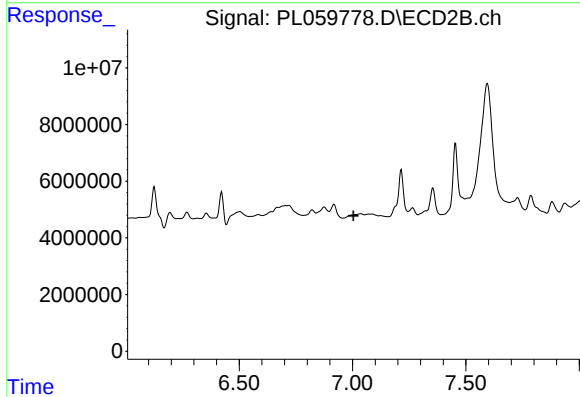
R.T.: 6.822 min
Delta R.T.: 0.025 min
Response: 3493437
Conc: 1.42 ng/ml



#15 Endosulfan II

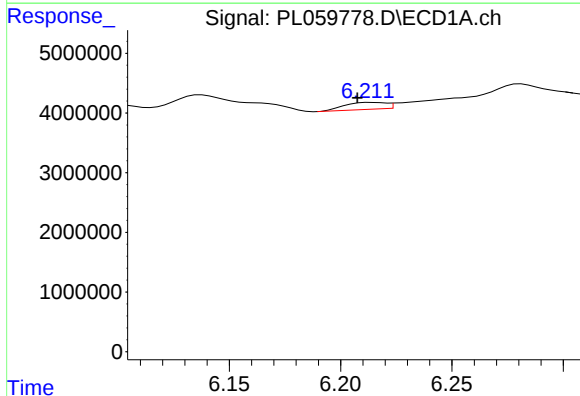
R.T.: 6.361 min
Delta R.T.: 0.006 min
Response: 5352053
Conc: 3.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



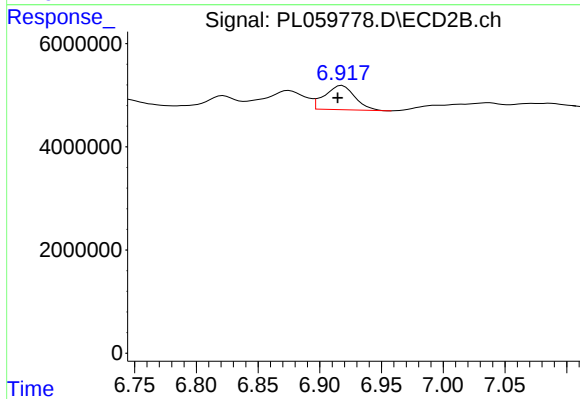
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 7.005 min
Response: 0
Conc: N.D.



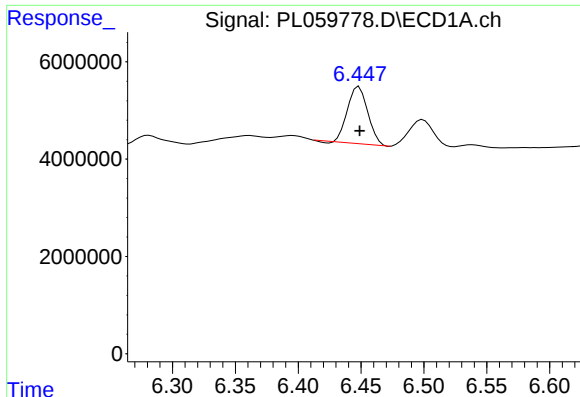
#16 4,4'-DDD

R.T.: 6.214 min
Delta R.T.: 0.006 min
Response: 1505035
Conc: 1.13 ng/ml



#16 4,4'-DDD

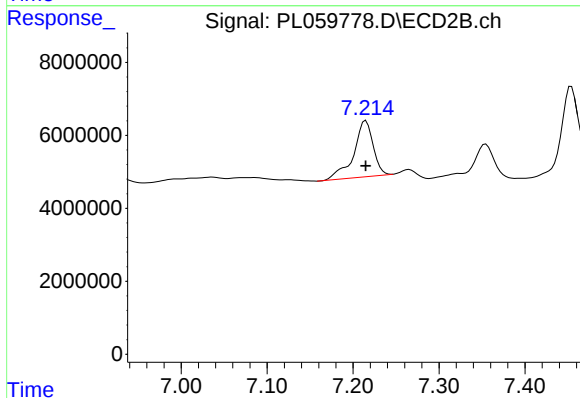
R.T.: 6.918 min
Delta R.T.: 0.004 min
Response: 7979334
Conc: 3.35 ng/ml



#17 4,4'-DDT

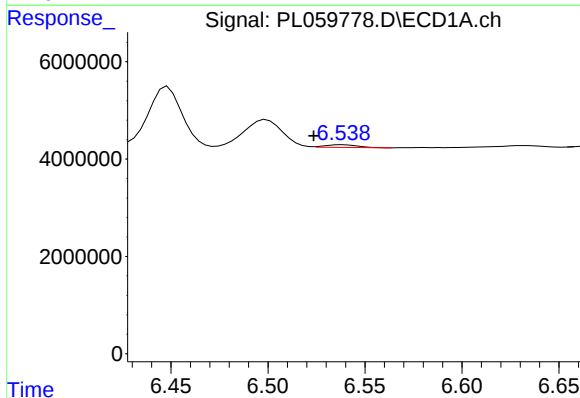
R.T.: 6.448 min
Delta R.T.: 0.000 min
Response: 13079794
Conc: 10.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



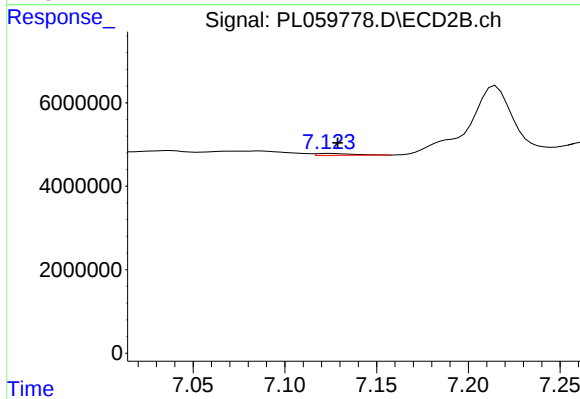
#17 4,4'-DDT

R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 24051237
Conc: 10.63 ng/ml



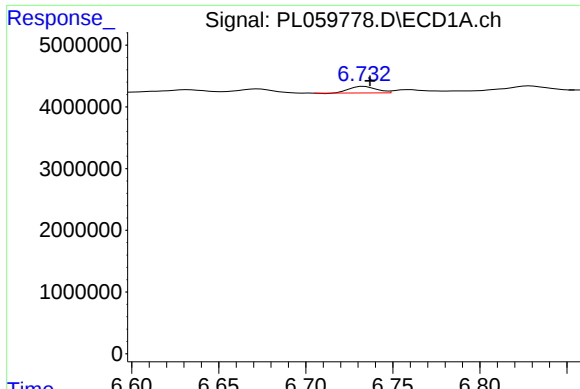
#18 Endrin aldehyde

R.T.: 6.539 min
Delta R.T.: 0.015 min
Response: 638361
Conc: 0.51 ng/ml



#18 Endrin aldehyde

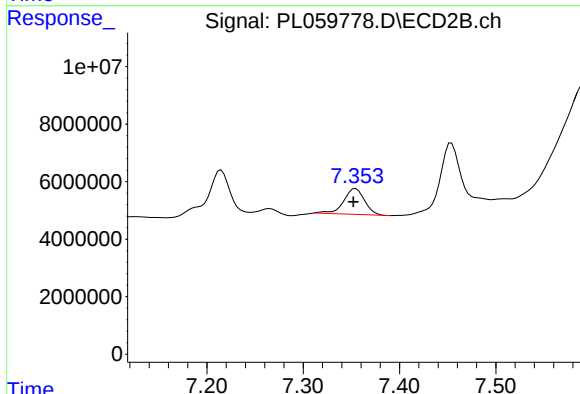
R.T.: 7.125 min
Delta R.T.: -0.004 min
Response: 630210
Conc: 0.28 ng/ml



#19 Endosulfan Sulfate

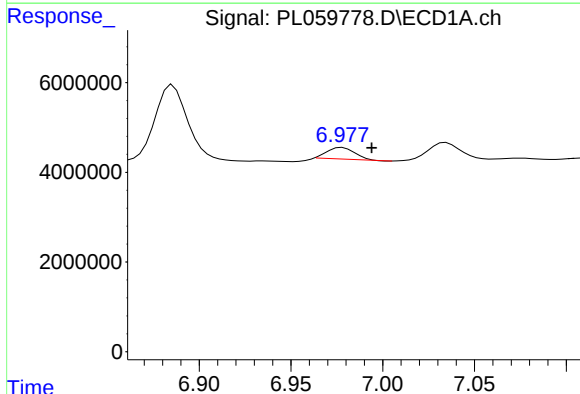
R.T.: 6.733 min
Delta R.T.: -0.003 min
Response: 1146513
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



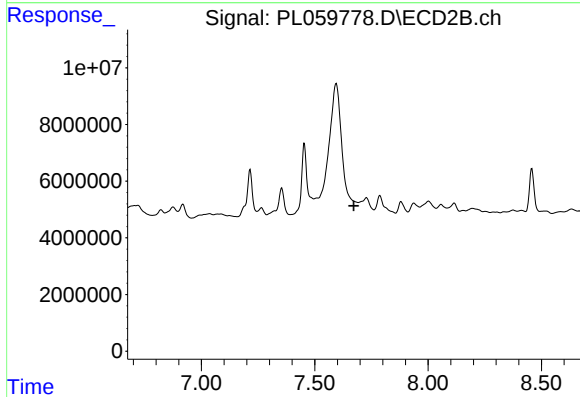
#19 Endosulfan Sulfate

R.T.: 7.355 min
Delta R.T.: 0.002 min
Response: 13500255
Conc: 5.64 ng/ml



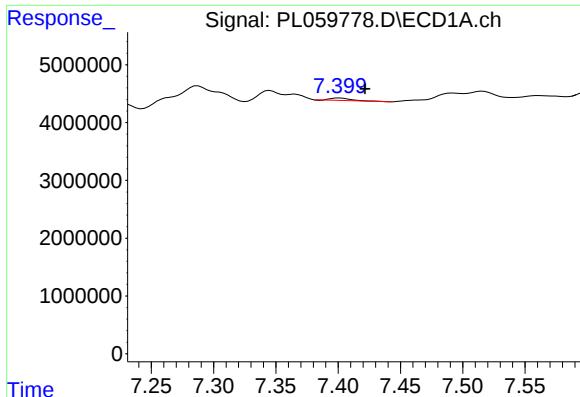
#20 Methoxychlor

R.T.: 6.978 min
Delta R.T.: -0.016 min
Response: 2684587
Conc: 3.51 ng/ml



#20 Methoxychlor

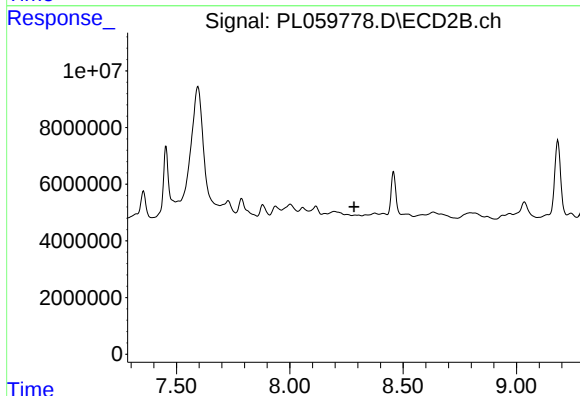
R.T.: 0.000 min
Exp R.T. : 7.672 min
Response: 0
Conc: N.D.



#22 Mirex

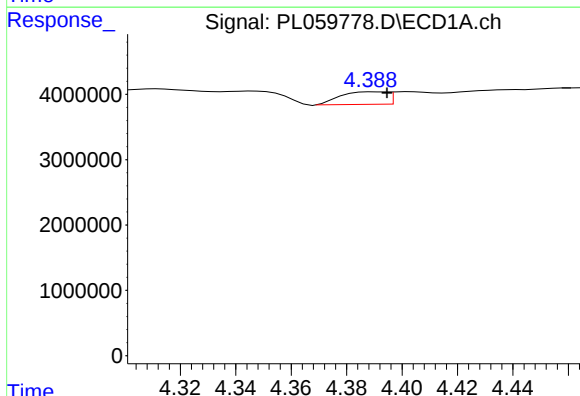
R.T.: 7.401 min
Delta R.T.: -0.021 min
Response: 467405
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



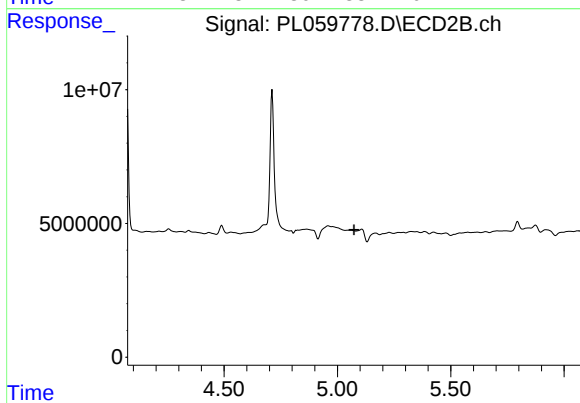
#22 Mirex

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



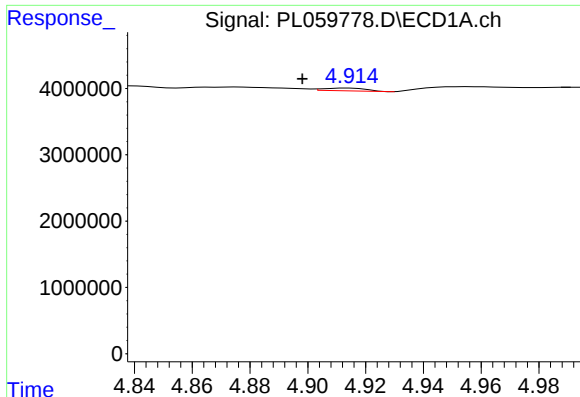
#23 Chlordane-1

R.T.: 4.391 min
Delta R.T.: -0.004 min
Response: 2236676
Conc: 42.92 ng/ml



#23 Chlordane-1

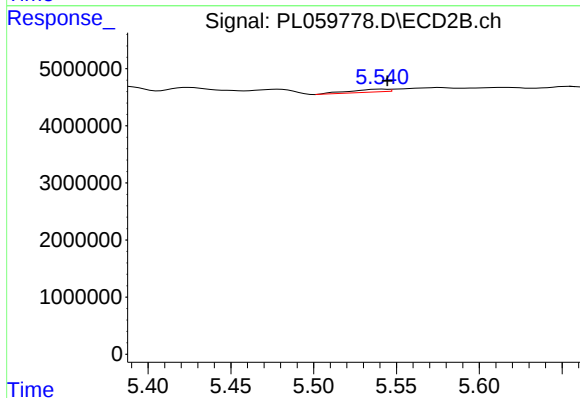
R.T.: 0.000 min
Exp R.T. : 5.074 min
Response: 0
Conc: N.D.



#24 Chlordane-2

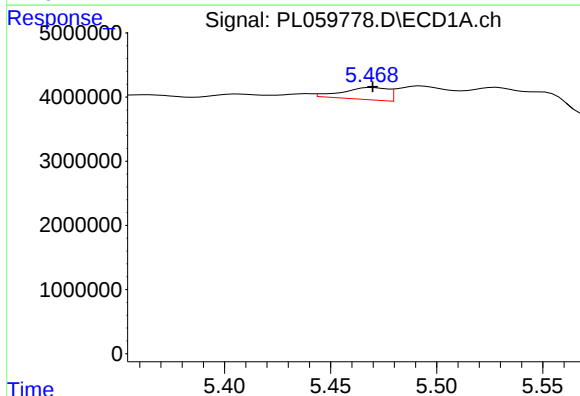
R.T.: 4.914 min
Delta R.T.: 0.016 min
Response: 425278
Conc: 8.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



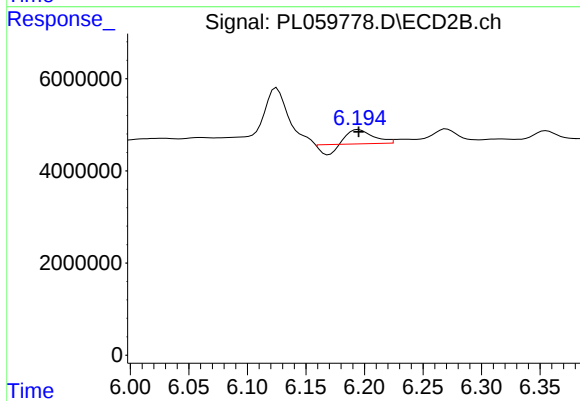
#24 Chlordane-2

R.T.: 5.541 min
Delta R.T.: -0.004 min
Response: 805800
Conc: 7.91 ng/ml



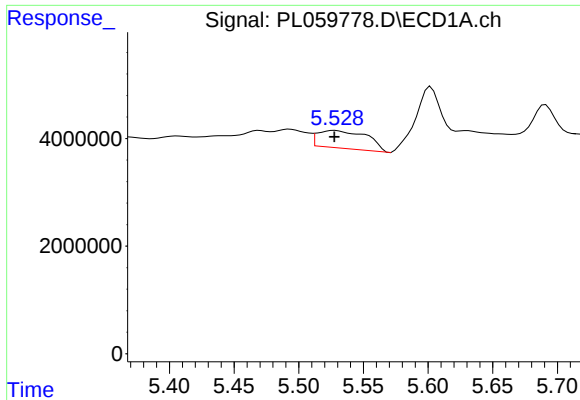
#25 Chlordane-3

R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 2815200
Conc: 19.77 ng/ml



#25 Chlordane-3

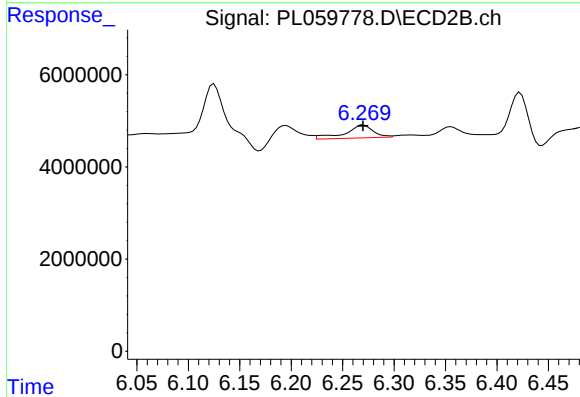
R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 3158746
Conc: 8.43 ng/ml



#26 Chlordane-4

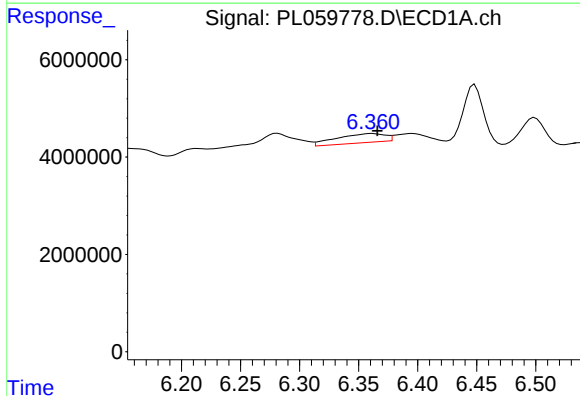
R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 8714680
Conc: 72.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



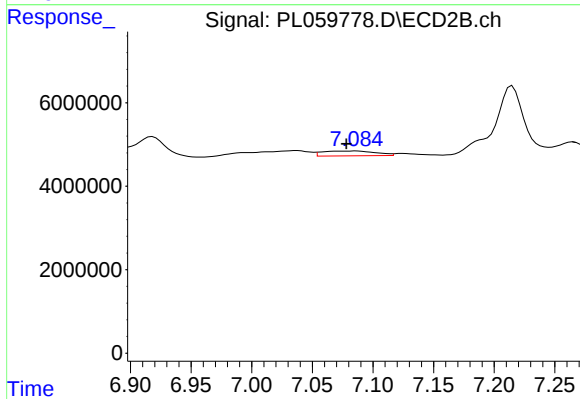
#26 Chlordane-4

R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 5355193
Conc: 11.89 ng/ml



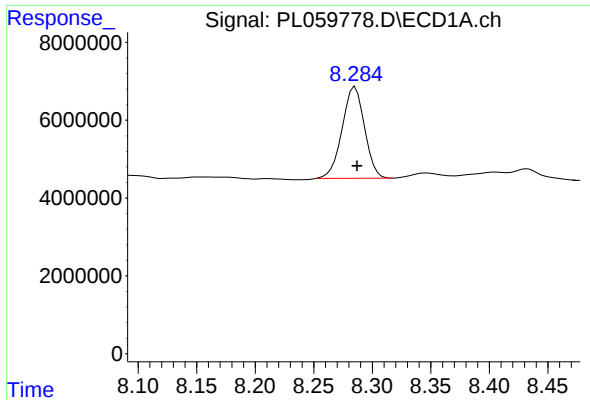
#27 Chlordane-5

R.T.: 6.361 min
Delta R.T.: -0.005 min
Response: 5352053
Conc: 104.18 ng/ml



#27 Chlordane-5

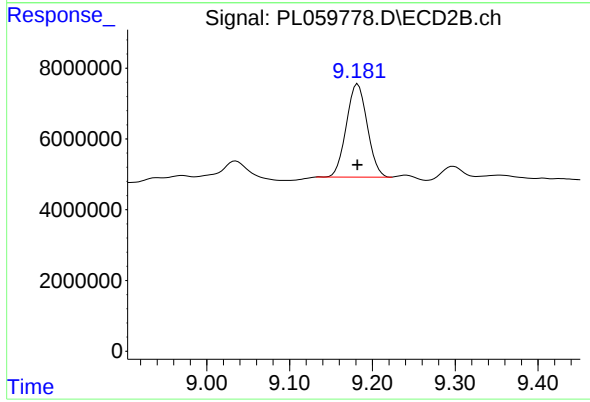
R.T.: 7.086 min
Delta R.T.: 0.008 min
Response: 3548147
Conc: 40.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.285 min
Delta R.T.: -0.002 min
Response: 31351340
Conc: 20.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.182 min
Delta R.T.: 0.000 min
Response: 46181485
Conc: 21.25 ng/ml