

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060520\
 Data File : PL059155.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2020 16:35
 Operator : AJ\MA
 Sample : L2890-07
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 18:09:50 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...	3.520	4.072	14524315	21187778	8.411	8.143
28)	SA Decachlor...	8.294	9.182	6804144	8986319	4.138	3.791
Target Compounds							
2)	A alpha-BHC	3.970	4.491f	1716301	3333911	0.686	0.867 #
4)	MA Heptachlor	4.558	5.287f	4480069	311610	2.153	0.090 #
5)	MB Aldrin	4.805	5.594f	11659591	19028002	6.546	6.046
6)	B beta-BHC	4.507	0.000	139111	0	0.146	N.D. #
7)	B delta-BHC	4.719f	5.151	1605754	4458876	0.807	1.590 #
8)	B Heptachlo...	5.266f	5.949	5508178	28913063	3.225	10.438 #
9)	A Endosulfan I	5.605f	0.000	1147594	0	0.734	N.D. #
10)	B gamma-Chl...	5.496f	6.205	38188016	38851060	22.806	12.985 #
11)	B alpha-Chl...	5.534	6.271	11281221	48863192	6.762	16.077 #
12)	B 4,4'-DDE	5.697	6.425	1753463	30824960	1.153	11.074 #
13)	MA Dieldrin	5.823	6.567	18858573	4692888	11.571	1.607 #
14)	MA Endrin	6.083	6.786	-4920170	24107496	N.D.	9.680
15)	B Endosulfa...	6.371	6.990f	2644709	1605129	1.711	0.616 #
16)	A 4,4'-DDD	6.218	6.923	869070	20471445	0.657	8.820 #
17)	MA 4,4'-DDT	6.452	7.189f	18728166	28474410	14.847	12.504
18)	B Endrin al...	6.546	7.131	2001612	2920266	1.520	1.277
19)	B Endosulfa...	6.740	0.000	3209312	0	2.154	N.D. #
20)	A Methoxychlor	6.985f	7.664	5984184	195713	7.791	0.148 #
21)	B Endrin ke...	7.262f	0.000	2366129	0	1.363	N.D. #
22)	Mirex	7.426	8.306f	496053	482860	0.359	0.245 #
23)	Chlordane-1	4.400	5.075	2910082	5262353	57.852	52.086
24)	Chlordane-2	4.910	5.543	1875355	1395157	35.940	14.623 #
25)	Chlordane-3	5.496f	6.205	38188016	38851060	258.432	103.606 #
26)	Chlordane-4	5.534	6.271	11281221	48863192	94.040	107.381
27)	Chlordane-5	6.371	7.079	2644709	6007191	53.146	75.904 #

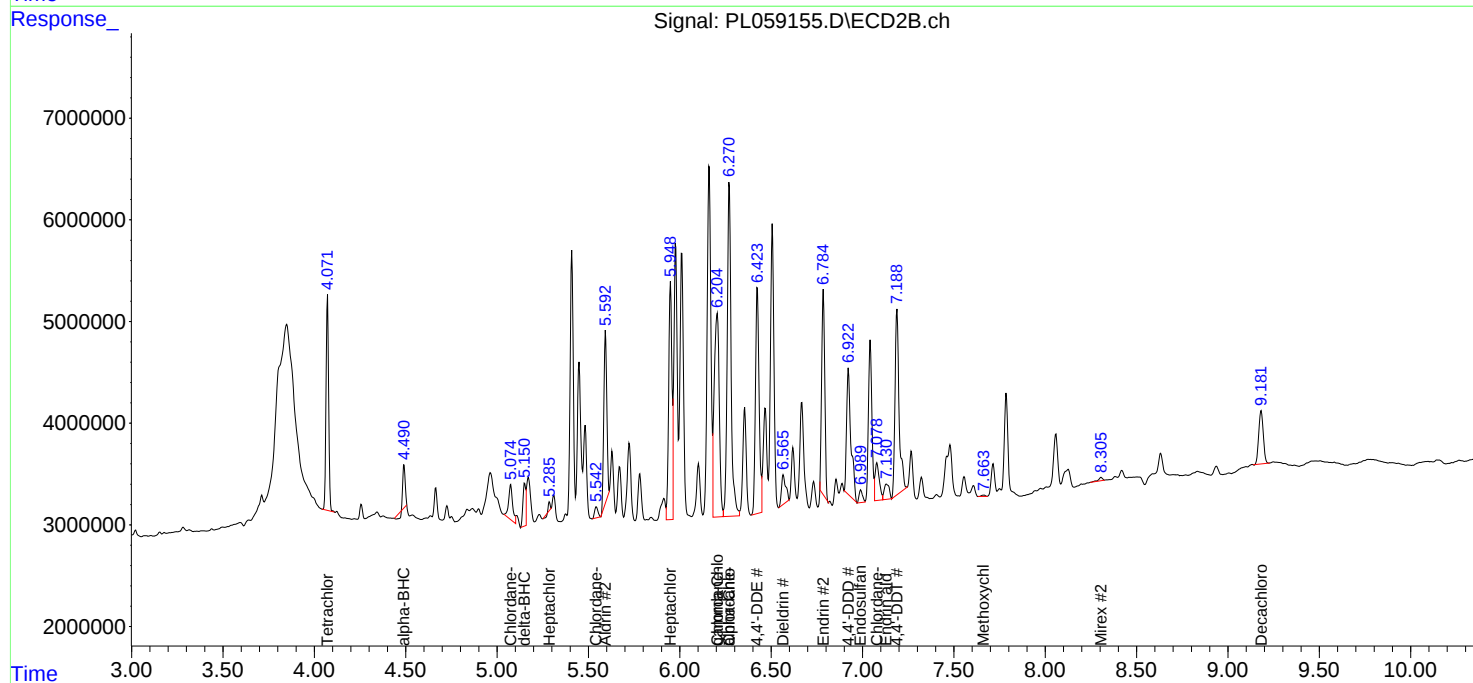
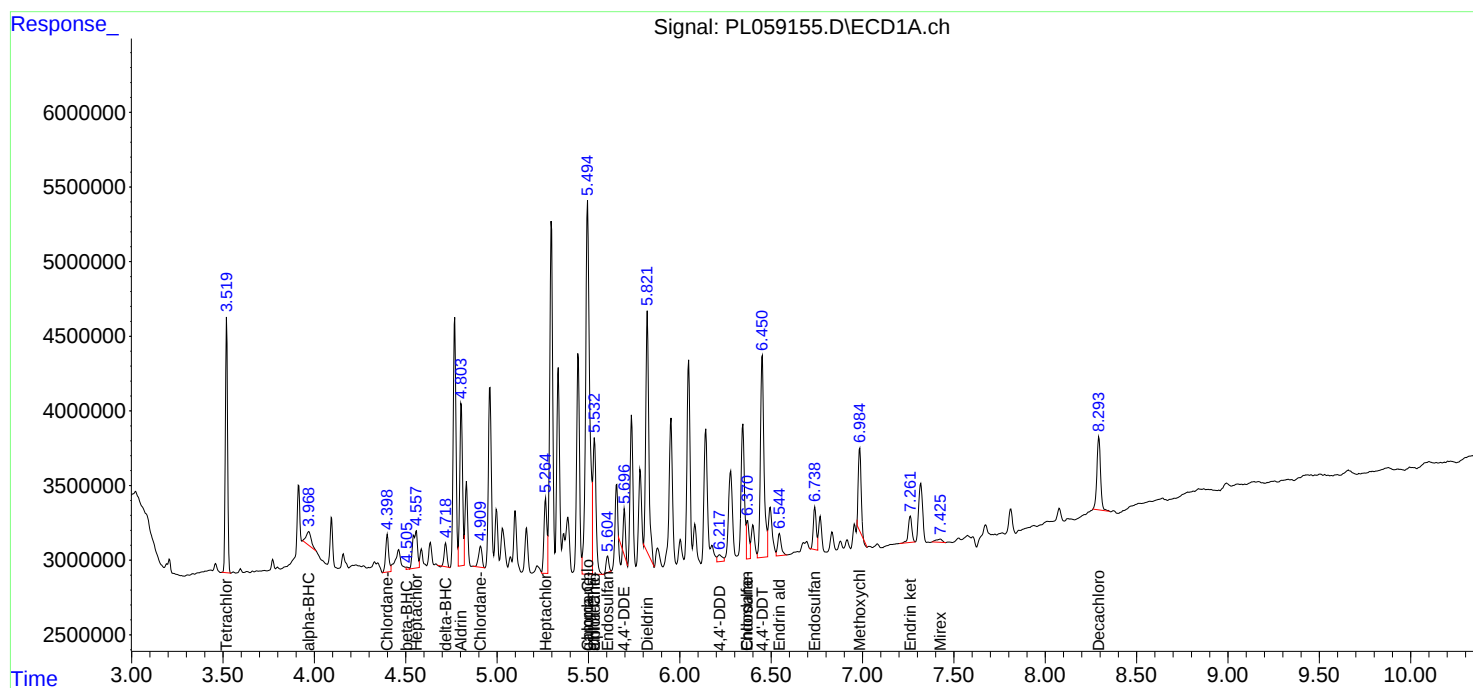
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

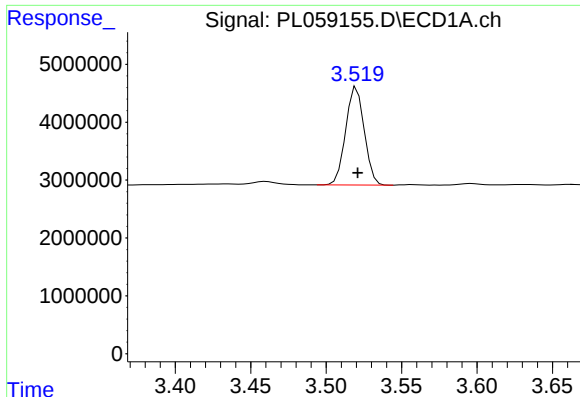
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060520\
Data File : PL059155.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jun 2020 16:35
Operator : AJ\MA
Sample : L2890-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 18:09:50 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

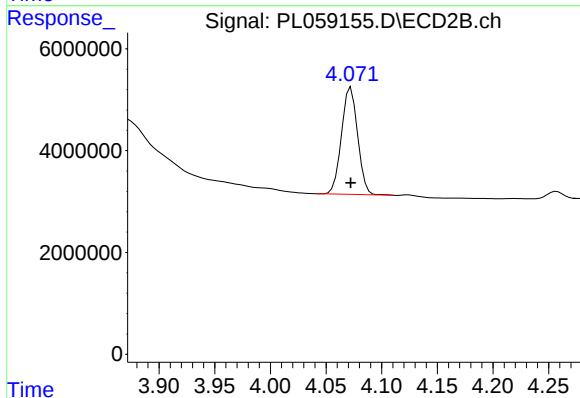




#1 Tetrachloro-m-xylene

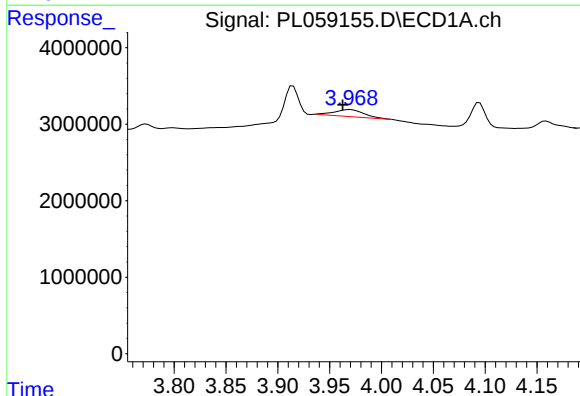
R.T.: 3.520 min
Delta R.T.: 0.000 min
Response: 14524315
Conc: 8.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



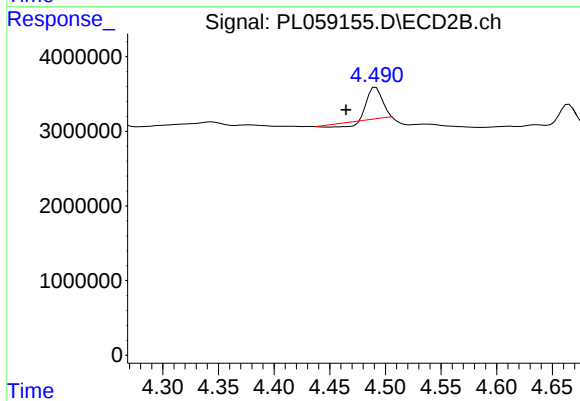
#1 Tetrachloro-m-xylene

R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 21187778
Conc: 8.14 ng/ml



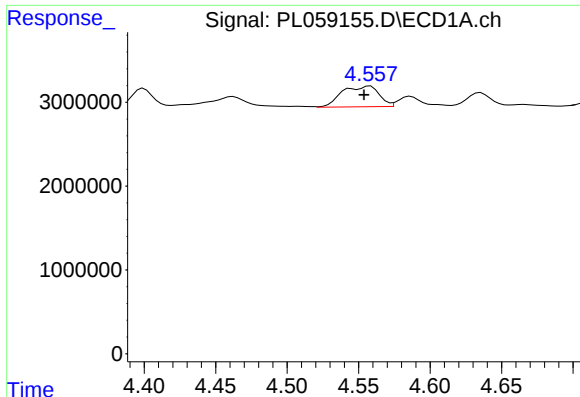
#2 alpha-BHC

R.T.: 3.970 min
Delta R.T.: 0.007 min
Response: 1716301
Conc: 0.69 ng/ml



#2 alpha-BHC

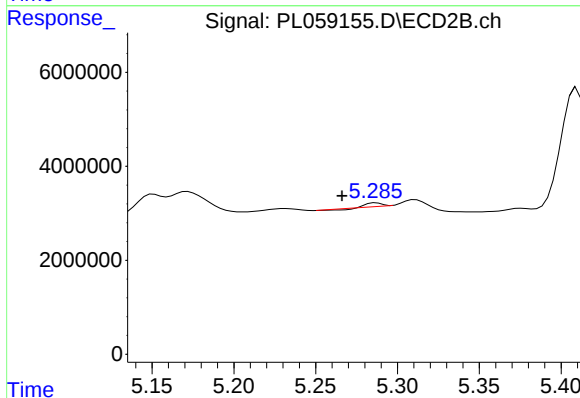
R.T.: 4.491 min
Delta R.T.: 0.027 min
Response: 3333911
Conc: 0.87 ng/ml



#4 Heptachlor

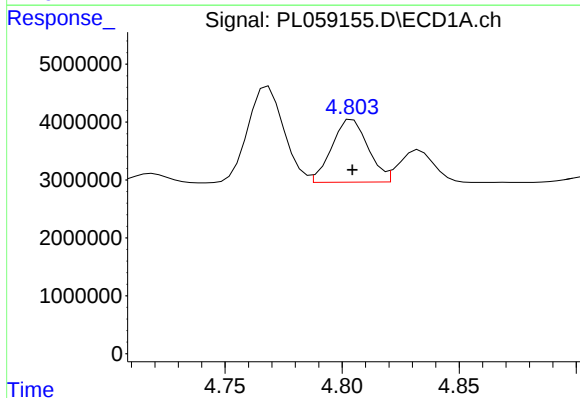
R.T.: 4.558 min
Delta R.T.: 0.004 min
Response: 4480069
Conc: 2.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



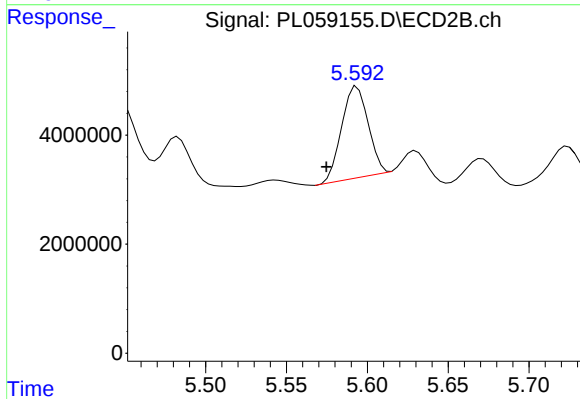
#4 Heptachlor

R.T.: 5.287 min
Delta R.T.: 0.021 min
Response: 311610
Conc: 0.09 ng/ml



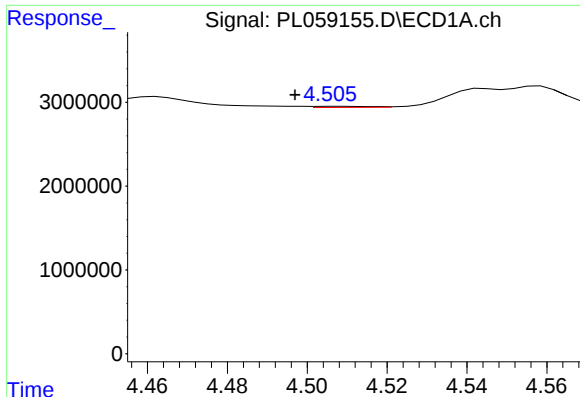
#5 Aldrin

R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 11659591
Conc: 6.55 ng/ml



#5 Aldrin

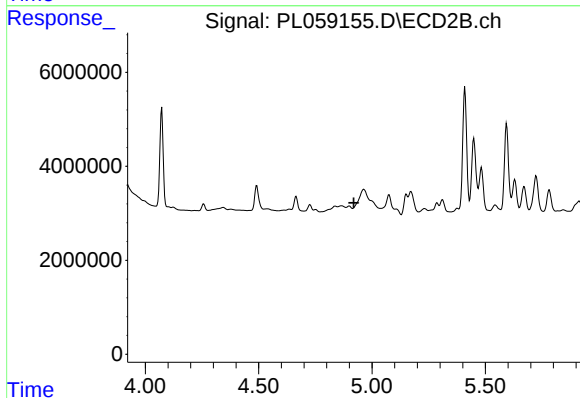
R.T.: 5.594 min
Delta R.T.: 0.019 min
Response: 19028002
Conc: 6.05 ng/ml



#6 beta-BHC

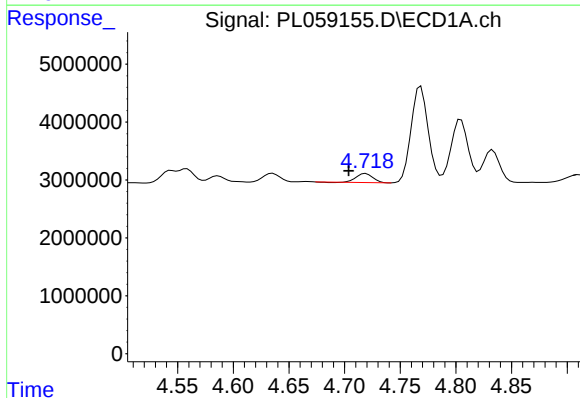
R.T.: 4.507 min
Delta R.T.: 0.010 min
Response: 139111
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



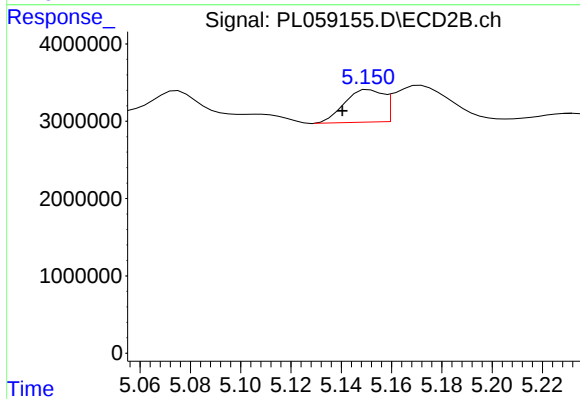
#6 beta-BHC

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



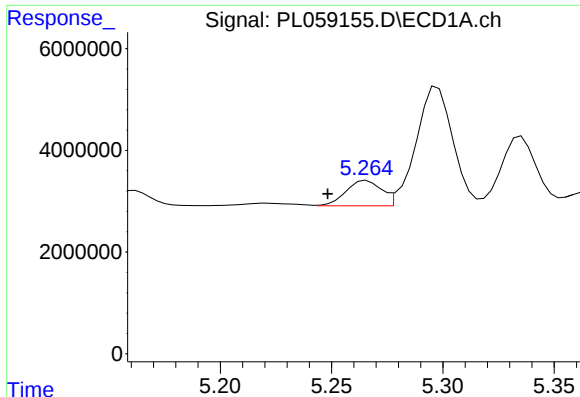
#7 delta-BHC

R.T.: 4.719 min
Delta R.T.: 0.015 min
Response: 1605754
Conc: 0.81 ng/ml



#7 delta-BHC

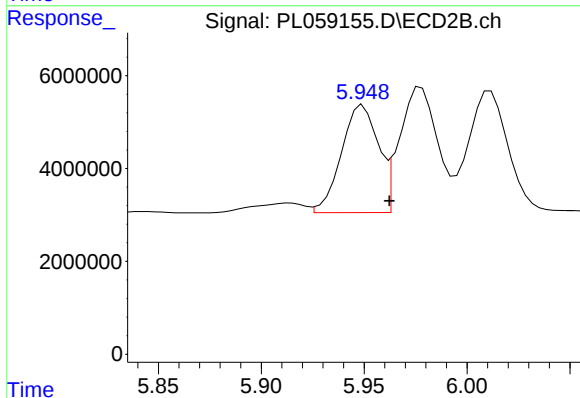
R.T.: 5.151 min
Delta R.T.: 0.011 min
Response: 4458876
Conc: 1.59 ng/ml



#8 Heptachlor epoxide

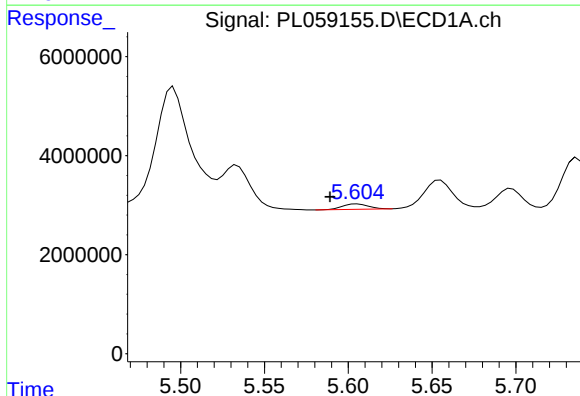
R.T.: 5.266 min
Delta R.T.: 0.018 min
Response: 5508178
Conc: 3.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



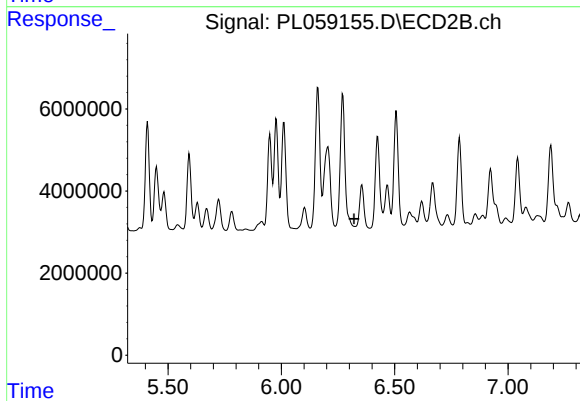
#8 Heptachlor epoxide

R.T.: 5.949 min
Delta R.T.: -0.013 min
Response: 28913063
Conc: 10.44 ng/ml



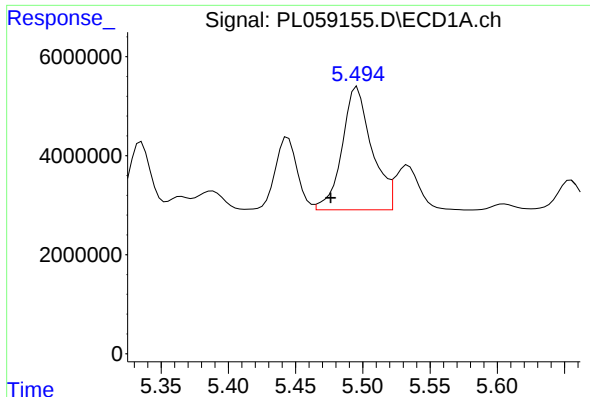
#9 Endosulfan I

R.T.: 5.605 min
Delta R.T.: 0.016 min
Response: 1147594
Conc: 0.73 ng/ml



#9 Endosulfan I

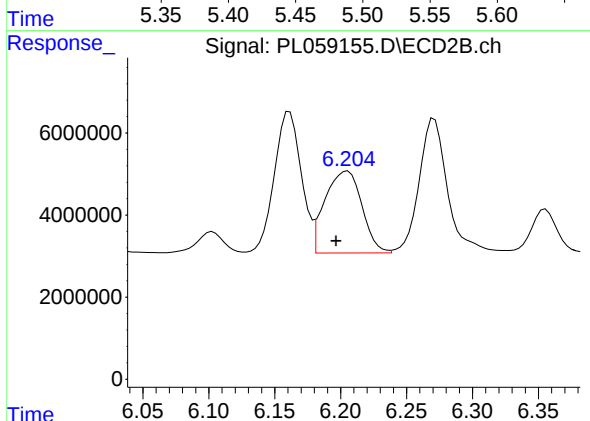
R.T.: 0.000 min
Exp R.T.: 6.321 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

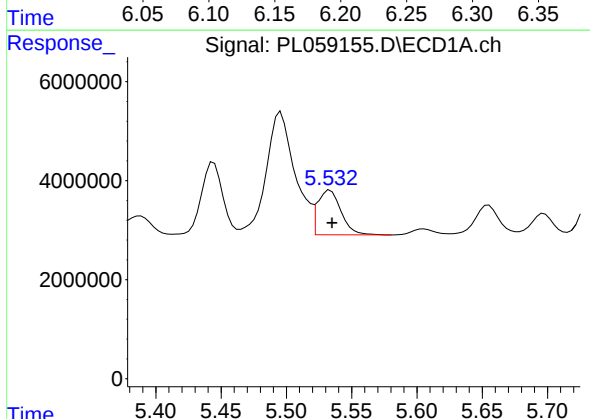
R.T.: 5.496 min
Delta R.T.: 0.019 min
Response: 38188016
Conc: 22.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



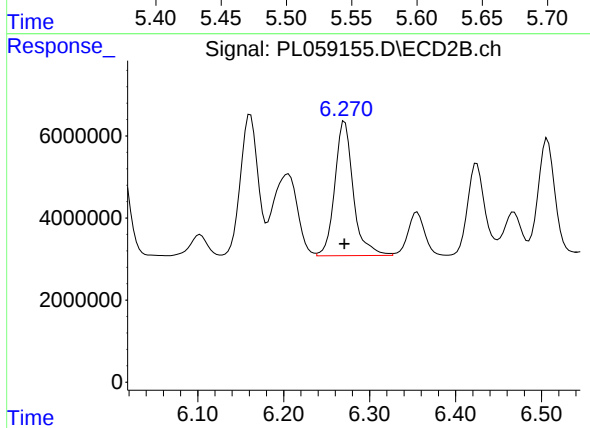
#10 gamma-Chlordane

R.T.: 6.205 min
Delta R.T.: 0.009 min
Response: 38851060
Conc: 12.98 ng/ml



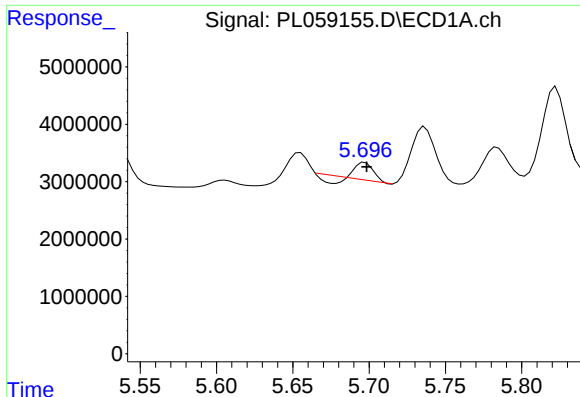
#11 alpha-Chlordane

R.T.: 5.534 min
Delta R.T.: -0.001 min
Response: 11281221
Conc: 6.76 ng/ml



#11 alpha-Chlordane

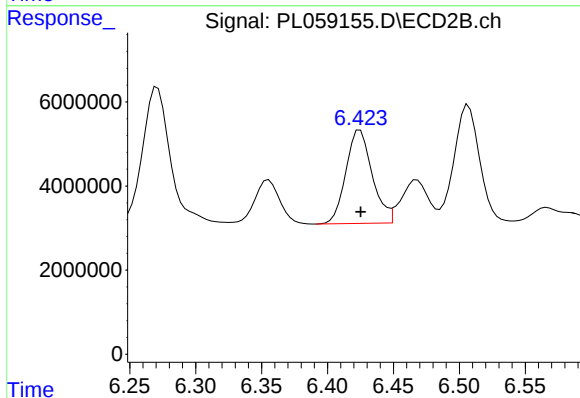
R.T.: 6.271 min
Delta R.T.: 0.000 min
Response: 48863192
Conc: 16.08 ng/ml



#12 4,4'-DDE

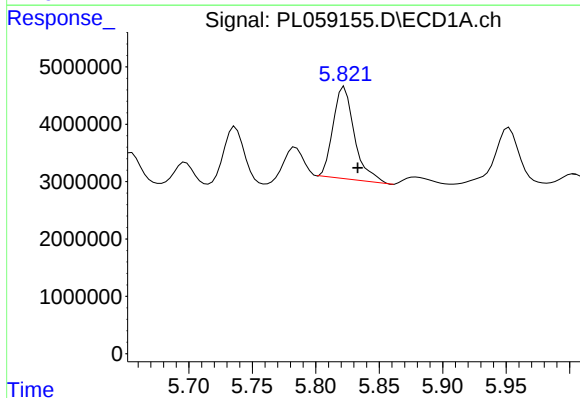
R.T.: 5.697 min
Delta R.T.: -0.001 min
Response: 1753463
Conc: 1.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



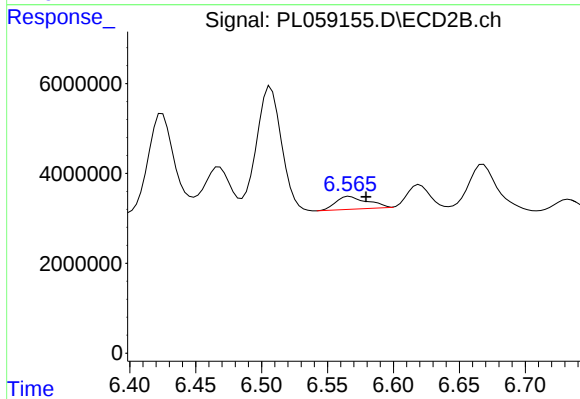
#12 4,4'-DDE

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 30824960
Conc: 11.07 ng/ml



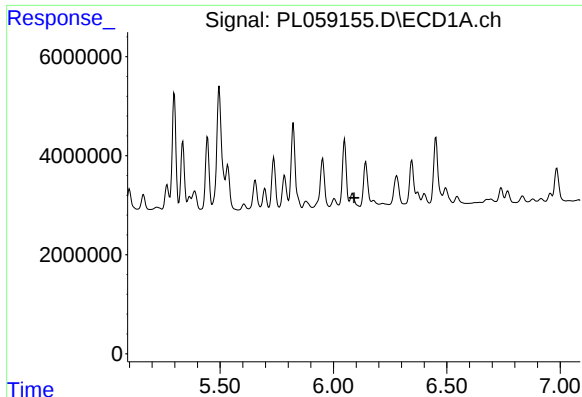
#13 Dieldrin

R.T.: 5.823 min
Delta R.T.: -0.011 min
Response: 18858573
Conc: 11.57 ng/ml



#13 Dieldrin

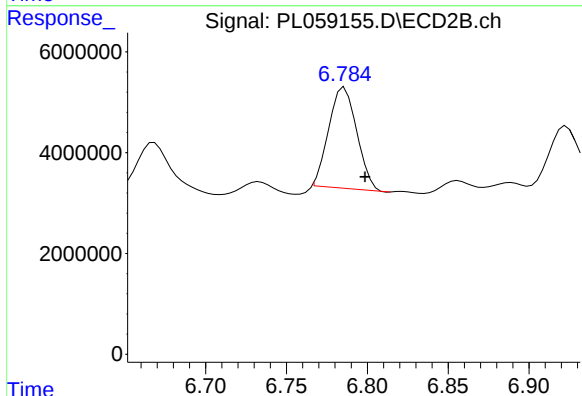
R.T.: 6.567 min
Delta R.T.: -0.013 min
Response: 4692888
Conc: 1.61 ng/ml



#14 Endrin

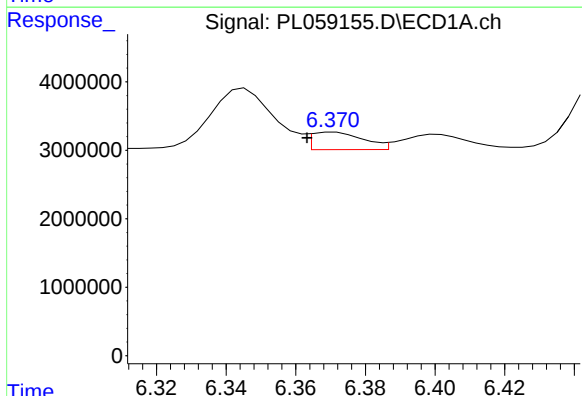
R.T.: 6.083 min
Delta R.T.: -0.008 min
Response: -4920170
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



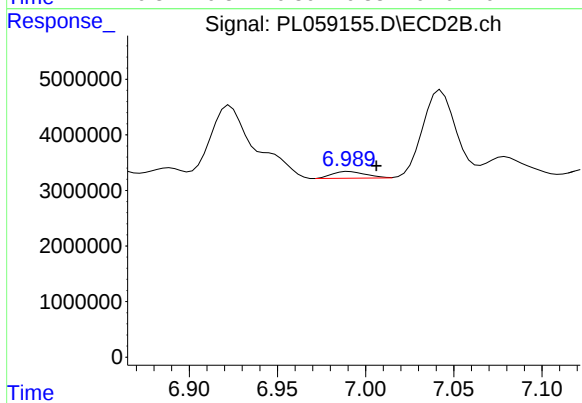
#14 Endrin

R.T.: 6.786 min
Delta R.T.: -0.013 min
Response: 24107496
Conc: 9.68 ng/ml



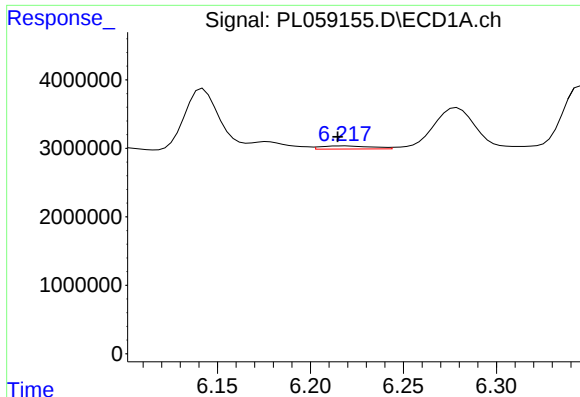
#15 Endosulfan II

R.T.: 6.371 min
Delta R.T.: 0.008 min
Response: 2644709
Conc: 1.71 ng/ml



#15 Endosulfan II

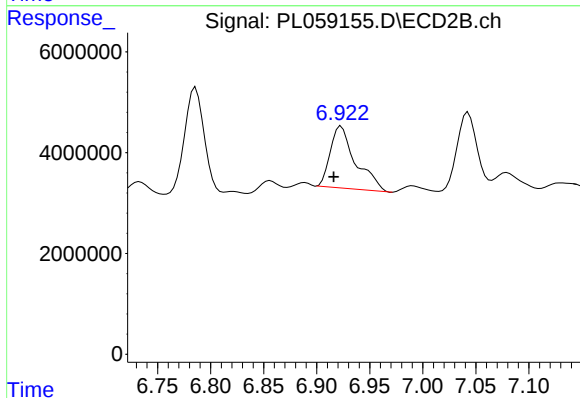
R.T.: 6.990 min
Delta R.T.: -0.016 min
Response: 1605129
Conc: 0.62 ng/ml



#16 4,4'-DDD

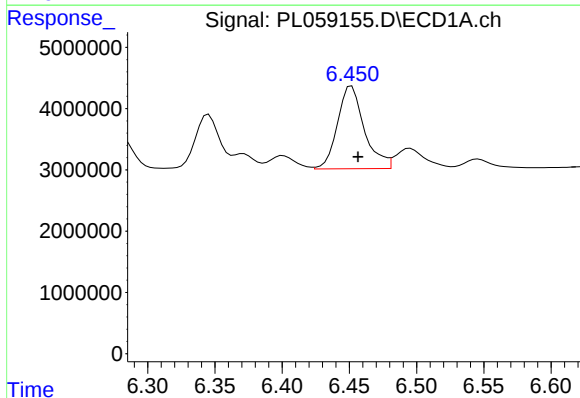
R.T.: 6.218 min
Delta R.T.: 0.003 min
Response: 869070
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



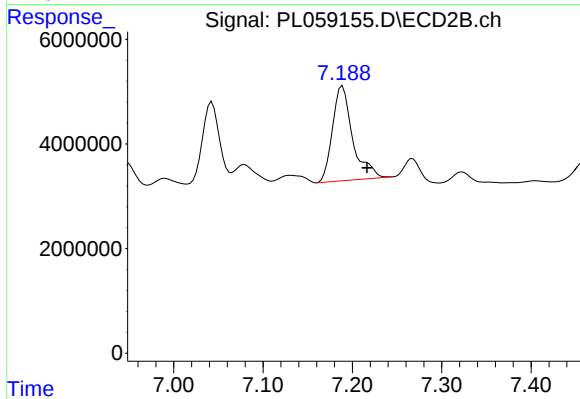
#16 4,4'-DDD

R.T.: 6.923 min
Delta R.T.: 0.007 min
Response: 20471445
Conc: 8.82 ng/ml



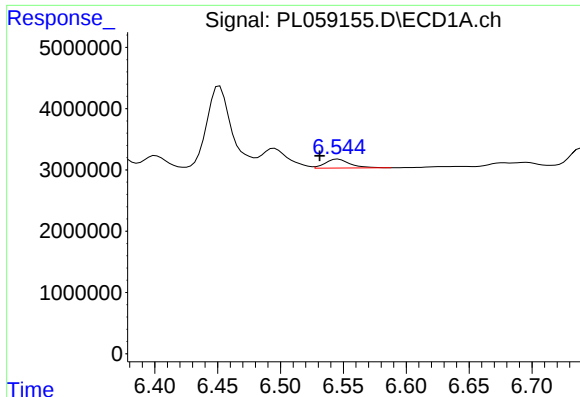
#17 4,4'-DDT

R.T.: 6.452 min
Delta R.T.: -0.005 min
Response: 18728166
Conc: 14.85 ng/ml



#17 4,4'-DDT

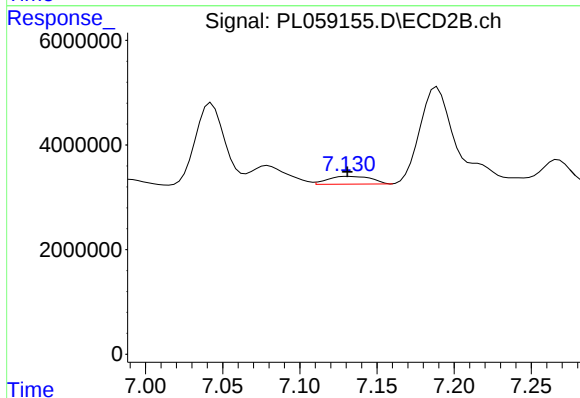
R.T.: 7.189 min
Delta R.T.: -0.028 min
Response: 28474410
Conc: 12.50 ng/ml



#18 Endrin aldehyde

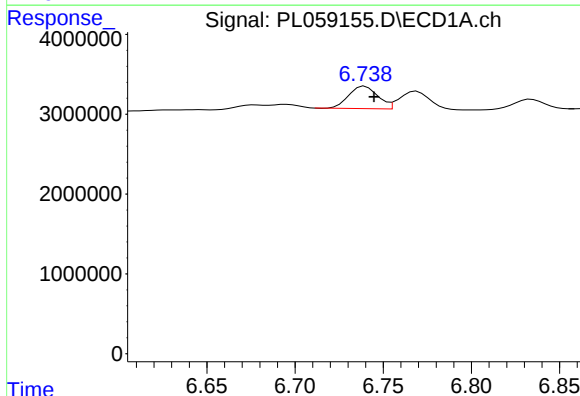
R.T.: 6.546 min
Delta R.T.: 0.015 min
Response: 2001612
Conc: 1.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



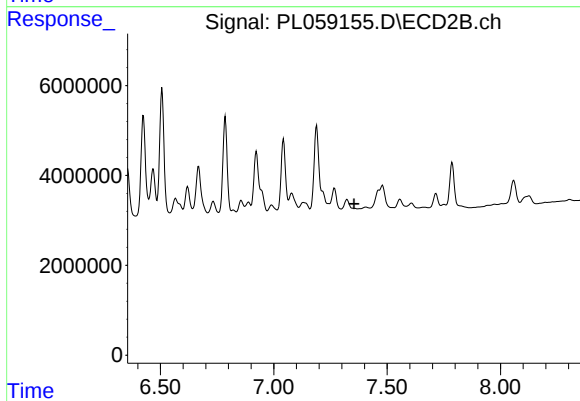
#18 Endrin aldehyde

R.T.: 7.131 min
Delta R.T.: 0.000 min
Response: 2920266
Conc: 1.28 ng/ml



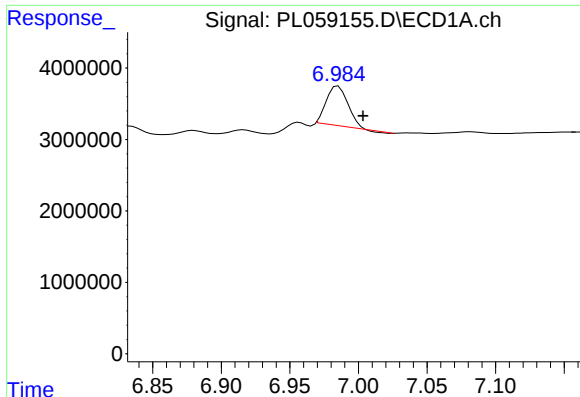
#19 Endosulfan Sulfate

R.T.: 6.740 min
Delta R.T.: -0.005 min
Response: 3209312
Conc: 2.15 ng/ml



#19 Endosulfan Sulfate

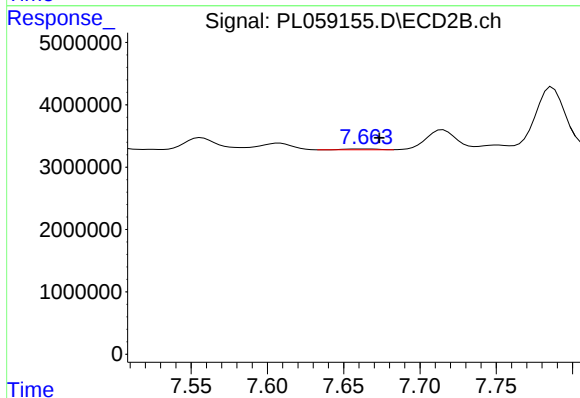
R.T.: 0.000 min
Exp R.T.: 7.354 min
Response: 0
Conc: N.D.



#20 Methoxychlor

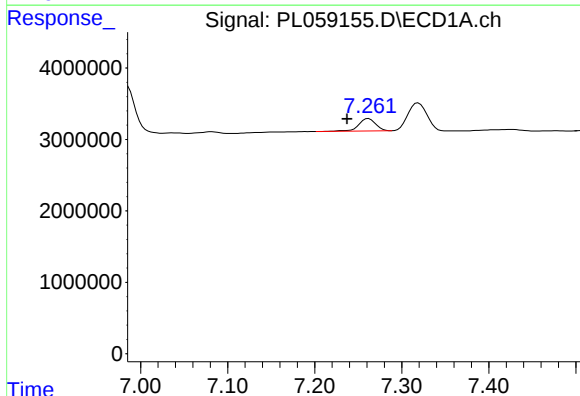
R.T.: 6.985 min
Delta R.T.: -0.018 min
Response: 5984184
Conc: 7.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



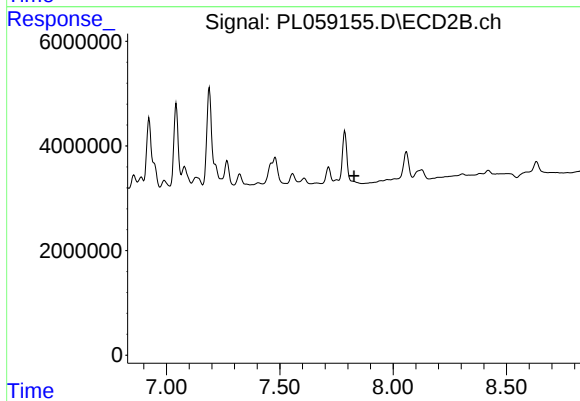
#20 Methoxychlor

R.T.: 7.664 min
Delta R.T.: -0.009 min
Response: 195713
Conc: 0.15 ng/ml



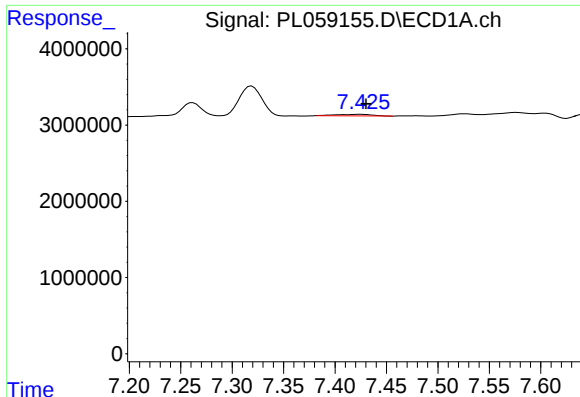
#21 Endrin ketone

R.T.: 7.262 min
Delta R.T.: 0.025 min
Response: 2366129
Conc: 1.36 ng/ml



#21 Endrin ketone

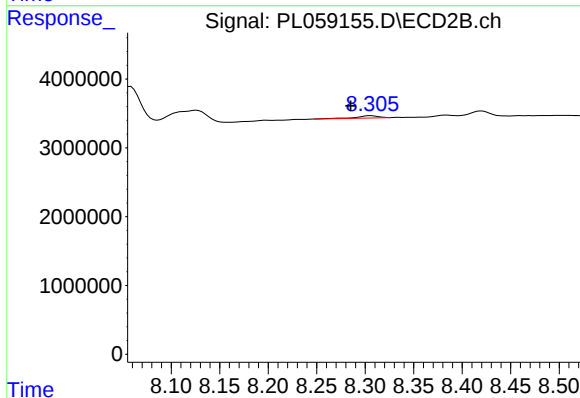
R.T.: 0.000 min
Exp R.T.: 7.828 min
Response: 0
Conc: N.D.



#22 Mirex

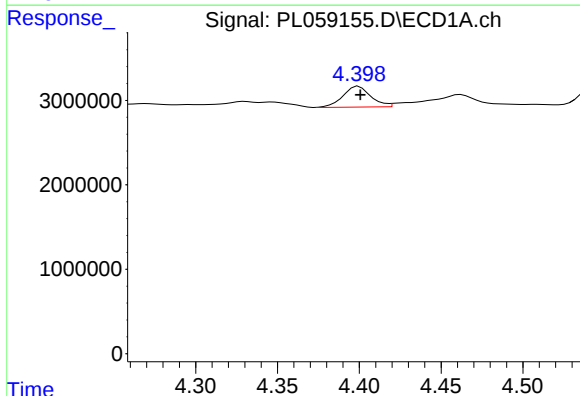
R.T.: 7.426 min
Delta R.T.: -0.004 min
Response: 496053
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



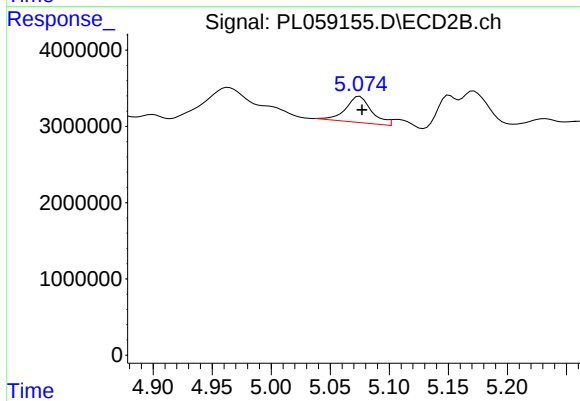
#22 Mirex

R.T.: 8.306 min
Delta R.T.: 0.021 min
Response: 482860
Conc: 0.24 ng/ml



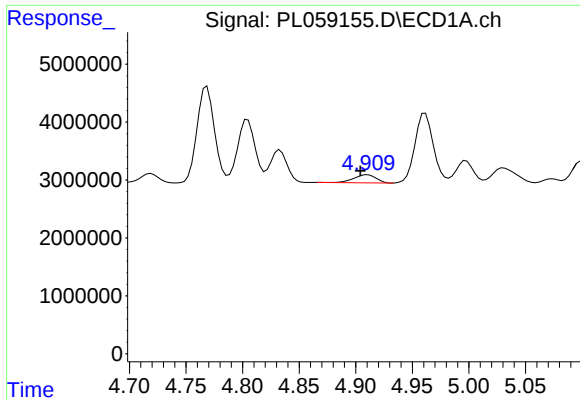
#23 Chlordane-1

R.T.: 4.400 min
Delta R.T.: 0.000 min
Response: 2910082
Conc: 57.85 ng/ml



#23 Chlordane-1

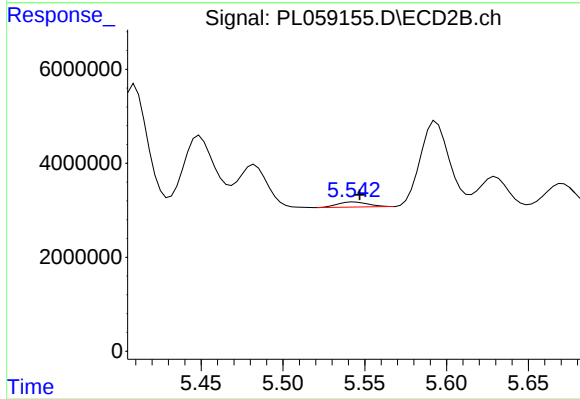
R.T.: 5.075 min
Delta R.T.: -0.002 min
Response: 5262353
Conc: 52.09 ng/ml



#24 Chlordane-2

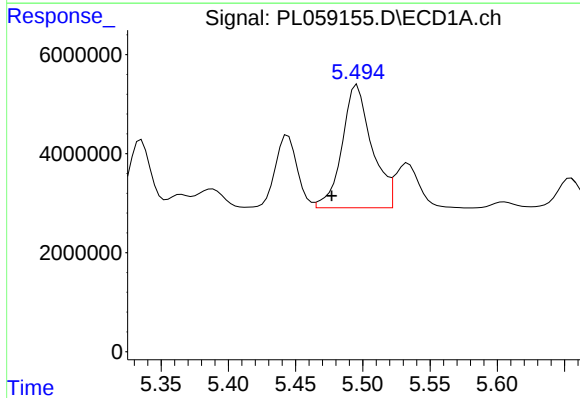
R.T.: 4.910 min
Delta R.T.: 0.006 min
Response: 1875355
Conc: 35.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



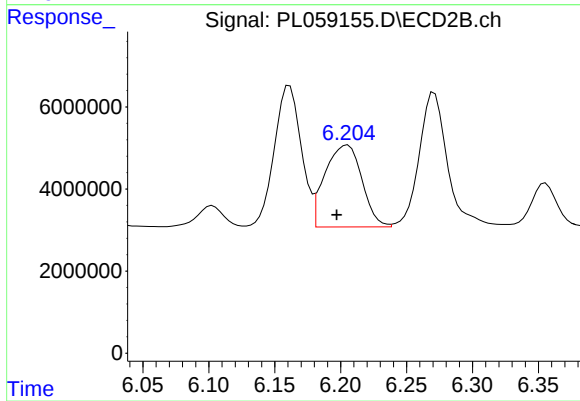
#24 Chlordane-2

R.T.: 5.543 min
Delta R.T.: -0.004 min
Response: 1395157
Conc: 14.62 ng/ml



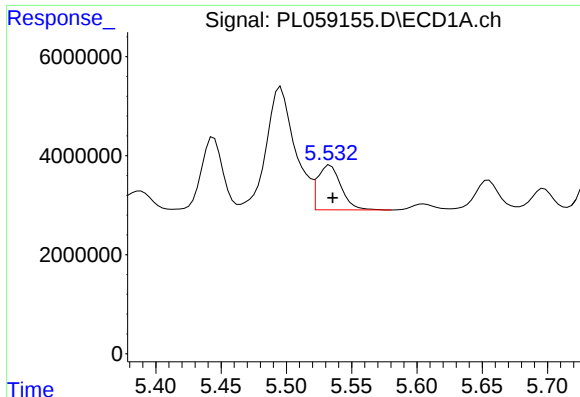
#25 Chlordane-3

R.T.: 5.496 min
Delta R.T.: 0.019 min
Response: 38188016
Conc: 258.43 ng/ml



#25 Chlordane-3

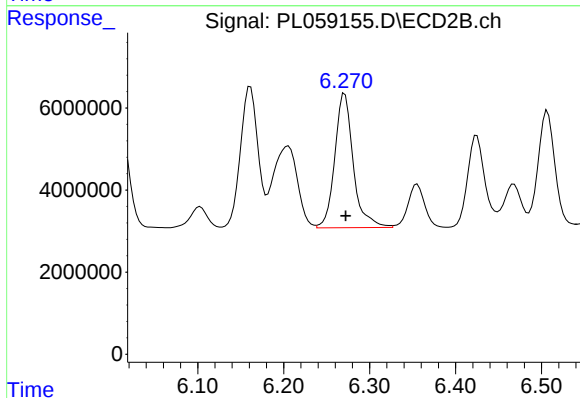
R.T.: 6.205 min
Delta R.T.: 0.008 min
Response: 38851060
Conc: 103.61 ng/ml



#26 Chlordane-4

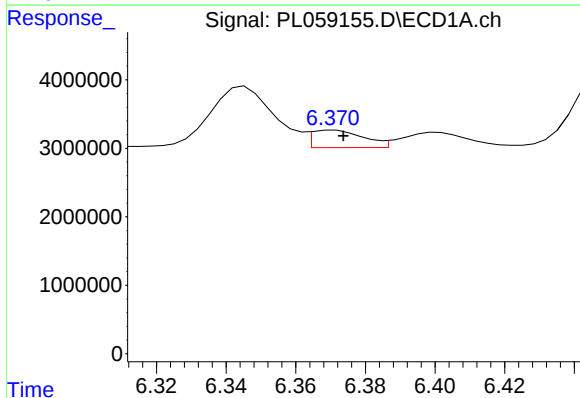
R.T.: 5.534 min
Delta R.T.: -0.002 min
Response: 11281221
Conc: 94.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



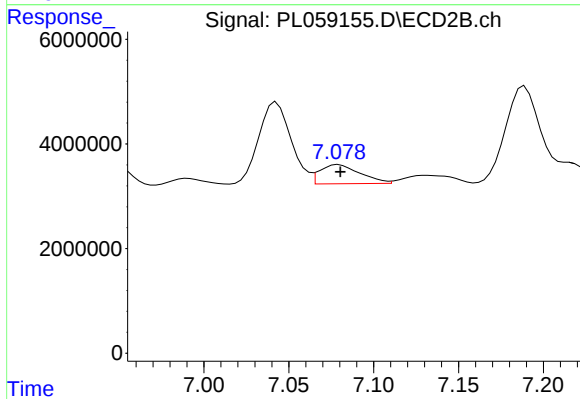
#26 Chlordane-4

R.T.: 6.271 min
Delta R.T.: -0.001 min
Response: 48863192
Conc: 107.38 ng/ml



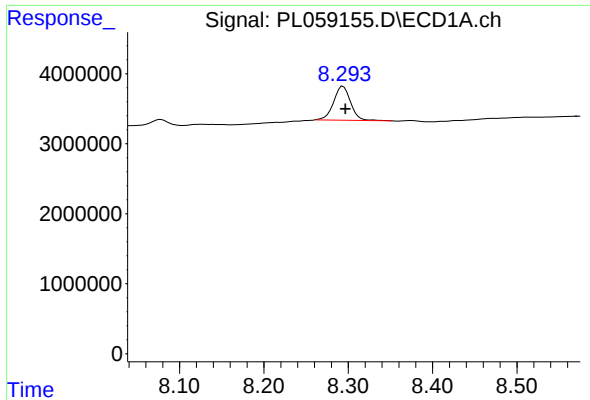
#27 Chlordane-5

R.T.: 6.371 min
Delta R.T.: -0.003 min
Response: 2644709
Conc: 53.15 ng/ml



#27 Chlordane-5

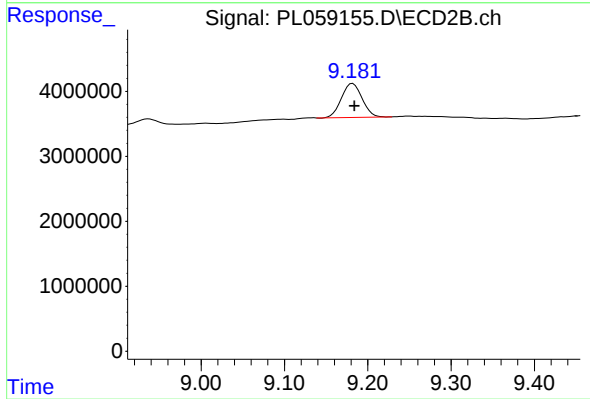
R.T.: 7.079 min
Delta R.T.: -0.001 min
Response: 6007191
Conc: 75.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.294 min
Delta R.T.: -0.003 min
Response: 6804144
Conc: 4.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.182 min
Delta R.T.: -0.002 min
Response: 8986319
Conc: 3.79 ng/ml