

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062420\
 Data File : PL059480.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2020 19:20
 Operator : AJ\MA
 Sample : L2818-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TR-05-062320

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 01:10:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062220.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 22 14:09:48 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...	3.518	4.072	24826179	32271493	13.814	12.504
28)	SA Decachlor...	8.290	9.186	20381002	29337143	11.969	12.813
Target Compounds							
2)	A alpha-BHC	3.953	4.490f	-10992	1200487	N.D.	0.352
3)	MA gamma-BHC...	4.242	4.757	17081	1414526	0.007	0.452 #
4)	MA Heptachlor	4.555	5.292f	10827635	1537627	5.077	0.475 #
5)	MB Aldrin	4.800	5.595f	-256665	903382	N.D.	0.293
6)	B beta-BHC	4.508	4.937f	1795678	2008861	1.886	1.477
7)	B delta-BHC	4.686	0.000	1341767	0	0.658	N.D. #
8)	B Heptachlo...	5.242	5.945	1134961	4740109	0.755	1.889 #
9)	A Endosulfan I	5.596	6.315	959977	1042606	0.653	0.384 #
10)	B gamma-Chl...	5.472	6.197	18893886	42062148	12.319	14.360
11)	B alpha-Chl...	5.530	6.272	33066911	88022532	21.278	29.891 #
12)	B 4,4'-DDE	5.693	6.424	1844627	7447799	1.269	2.758 #
13)	MA Dieldrin	5.823	6.597f	3734016	253682	2.367	0.090 #
14)	MA Endrin	6.084	6.789	202372	66994	0.133	0.027 #
15)	B Endosulfa...	6.369	7.012	11743021	2072446	7.604	0.817 #
16)	A 4,4'-DDD	6.214	6.922	-159659	2914631	N.D.	1.310
17)	MA 4,4'-DDT	6.452	7.216	2819703	5659879	2.138	2.490
18)	B Endrin al...	6.500f	7.124	2352796	487065	1.780	0.222 #
19)	B Endosulfa...	6.765f	7.355	285221	1616615	0.188	0.668 #
20)	A Methoxychlor	6.981f	0.000	260793	0	0.322	N.D. #
22)	Mirex	7.425	8.309f	245129	122589	0.174	0.062 #
23)	Chlordane-1	4.396	5.075	6716471	7746838	118.028	76.654 #
24)	Chlordane-2	4.905	5.544	7258195	18327715	133.724	166.975
25)	Chlordane-3	5.472	6.197	18893886	42062148	133.483	107.278
26)	Chlordane-4	5.530	6.272	33066911	88022532	280.098	185.255 #
27)	Chlordane-5	6.369	7.081	11743021	16473557	209.252	190.251

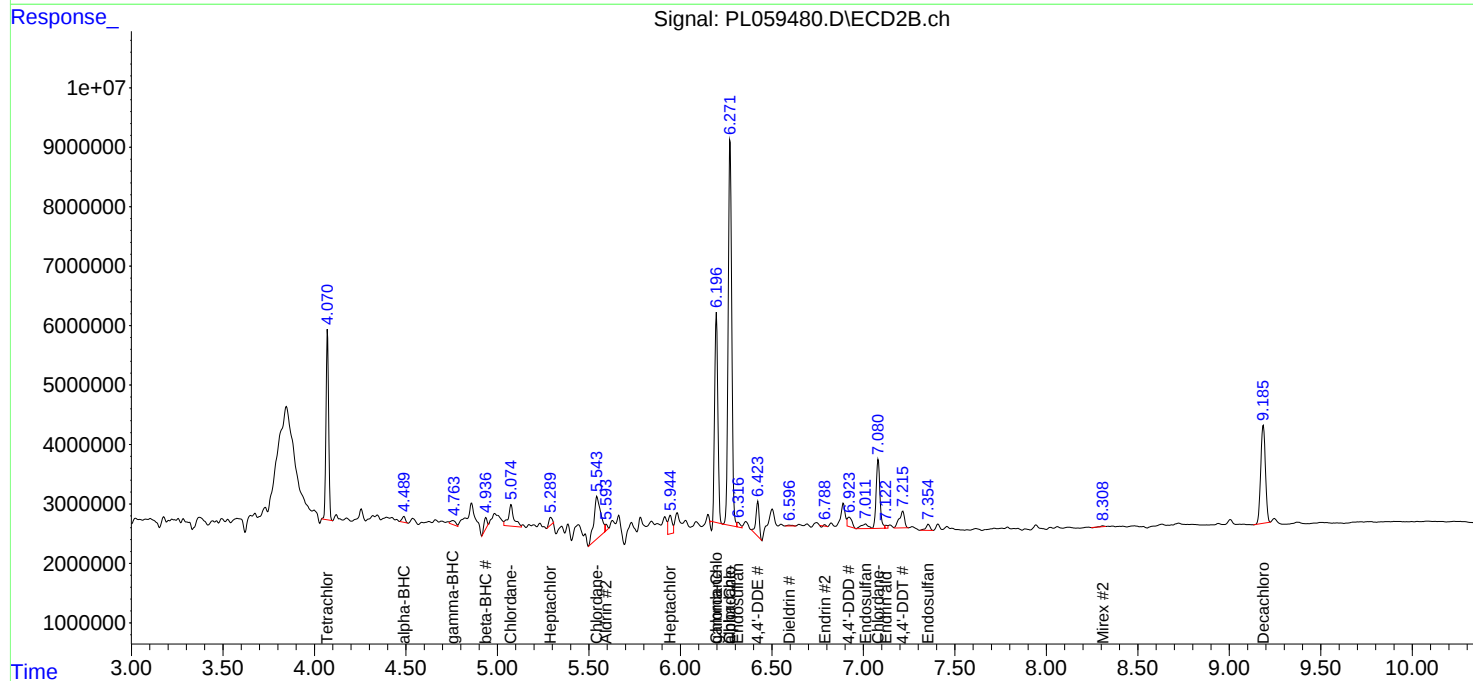
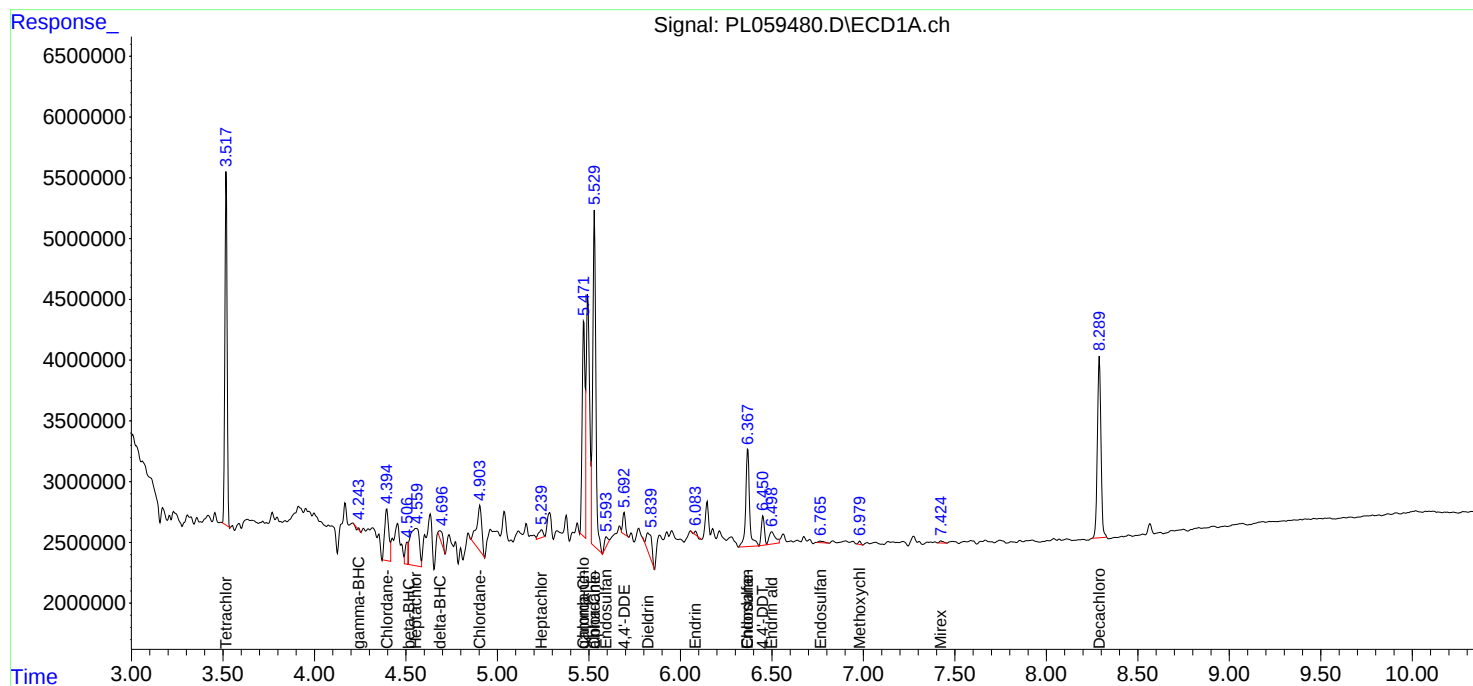
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

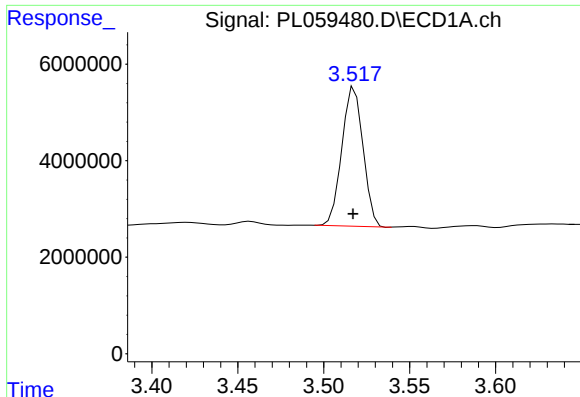
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062420\
Data File : PL059480.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jun 2020 19:20
Operator : AJ\MA
Sample : L2818-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TR-05-062320

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 25 01:10:26 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062220.M
Quant Title : GC Extractables
QLast Update : Mon Jun 22 14:09:48 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

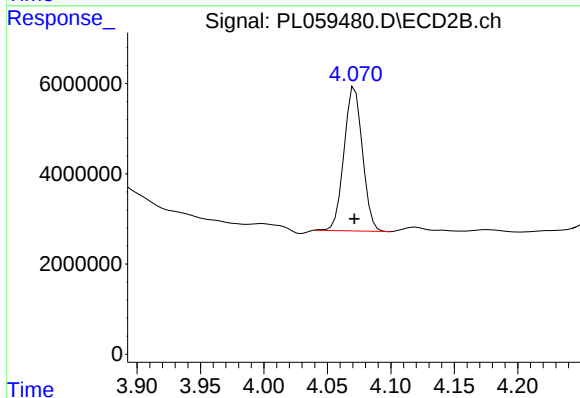




#1 Tetrachloro-m-xylene

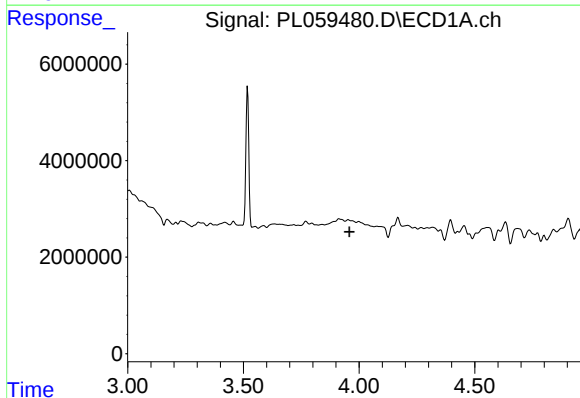
R.T.: 3.518 min
Delta R.T.: 0.000 min
Response: 24826179
Conc: 13.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-062320



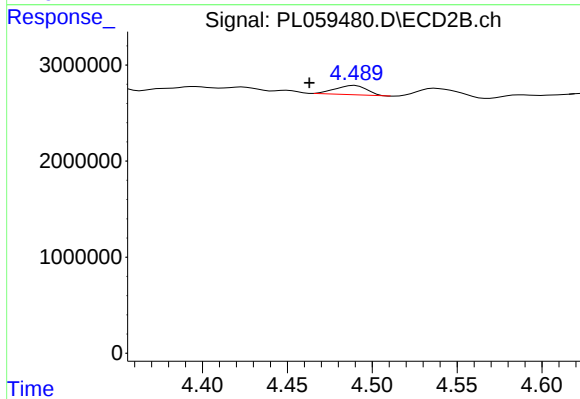
#1 Tetrachloro-m-xylene

R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 32271493
Conc: 12.50 ng/ml



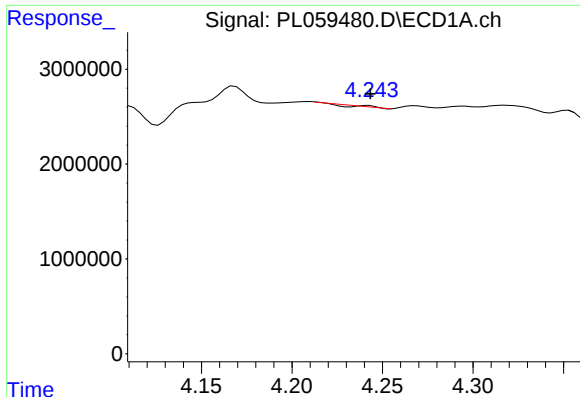
#2 alpha-BHC

R.T.: 3.953 min
Delta R.T.: -0.005 min
Response: -10992
Conc: N.D.



#2 alpha-BHC

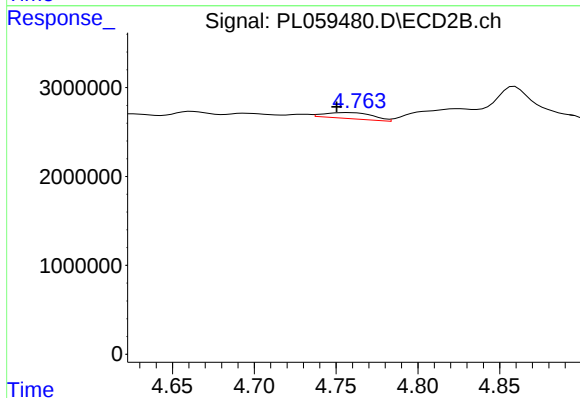
R.T.: 4.490 min
Delta R.T.: 0.027 min
Response: 1200487
Conc: 0.35 ng/ml



#3 gamma-BHC (Lindane)

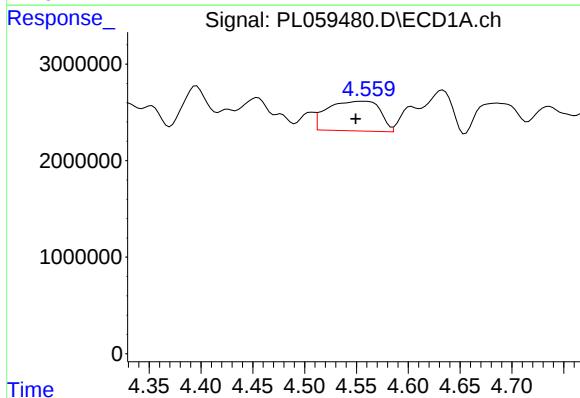
R.T.: 4.242 min
Delta R.T.: -0.001 min
Response: 17081
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-062320



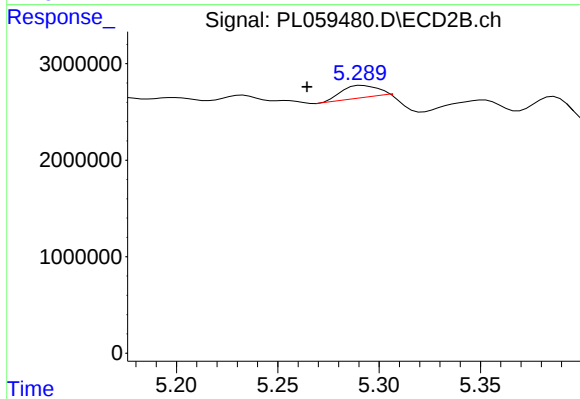
#3 gamma-BHC (Lindane)

R.T.: 4.757 min
Delta R.T.: 0.006 min
Response: 1414526
Conc: 0.45 ng/ml



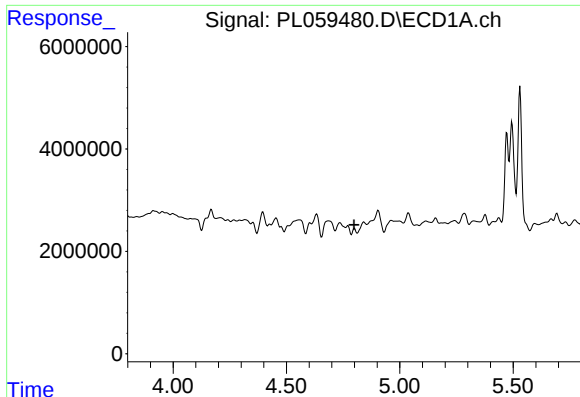
#4 Heptachlor

R.T.: 4.555 min
Delta R.T.: 0.006 min
Response: 10827635
Conc: 5.08 ng/ml



#4 Heptachlor

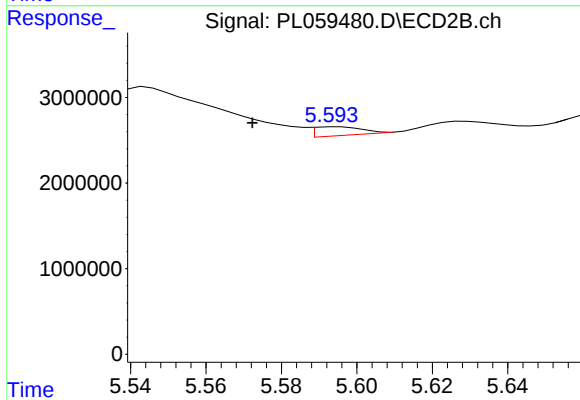
R.T.: 5.292 min
Delta R.T.: 0.027 min
Response: 1537627
Conc: 0.47 ng/ml



#5 Aldrin

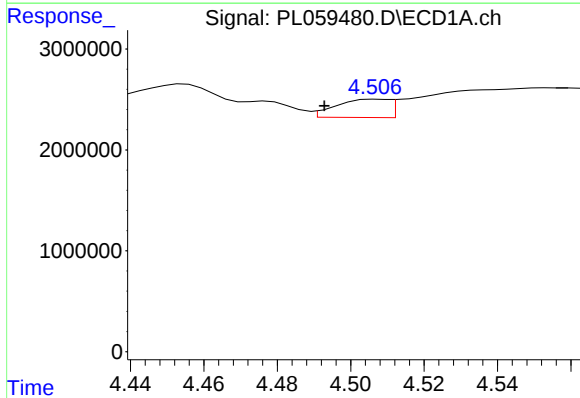
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: -256665
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TR-05-062320



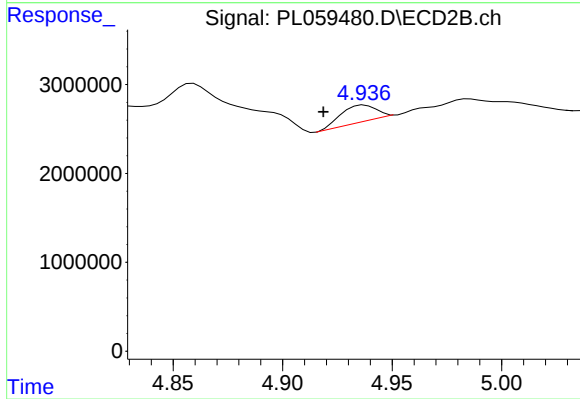
#5 Aldrin

R.T.: 5.595 min
Delta R.T.: 0.023 min
Response: 903382
Conc: 0.29 ng/ml



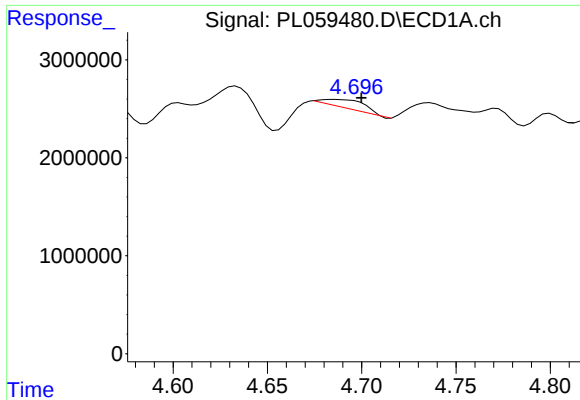
#6 beta-BHC

R.T.: 4.508 min
Delta R.T.: 0.015 min
Response: 1795678
Conc: 1.89 ng/ml



#6 beta-BHC

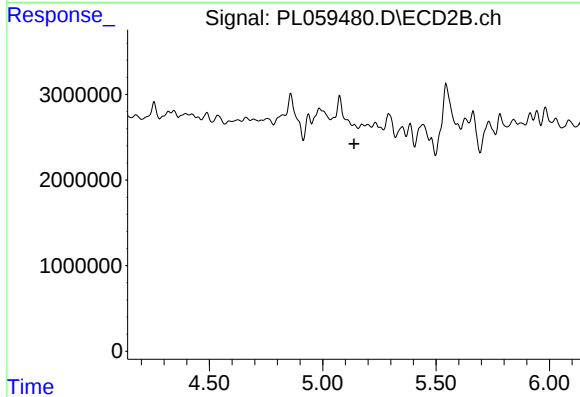
R.T.: 4.937 min
Delta R.T.: 0.019 min
Response: 2008861
Conc: 1.48 ng/ml



#7 delta-BHC

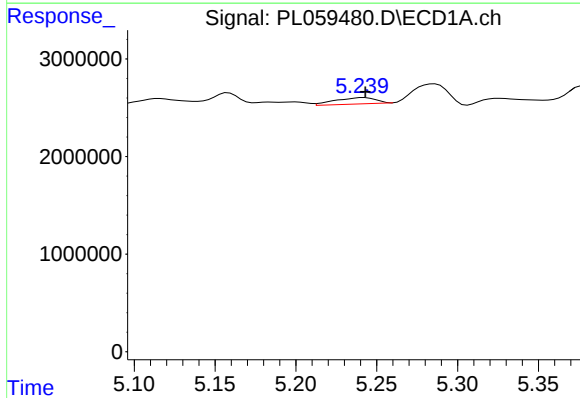
R.T.: 4.686 min
Delta R.T.: -0.014 min
Response: 1341767
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-062320



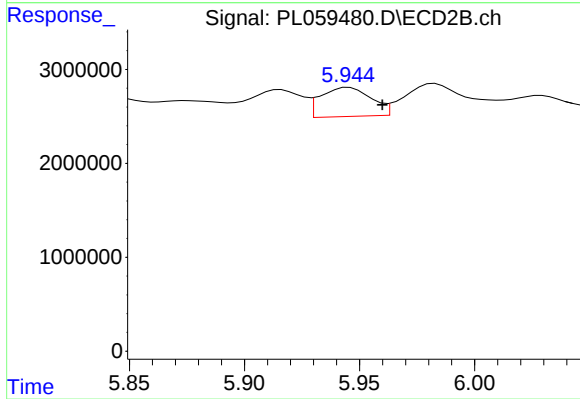
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.138 min
Response: 0
Conc: N.D.



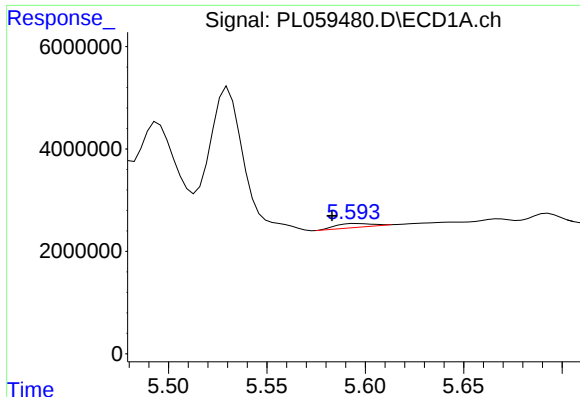
#8 Heptachlor epoxide

R.T.: 5.242 min
Delta R.T.: -0.001 min
Response: 1134961
Conc: 0.76 ng/ml



#8 Heptachlor epoxide

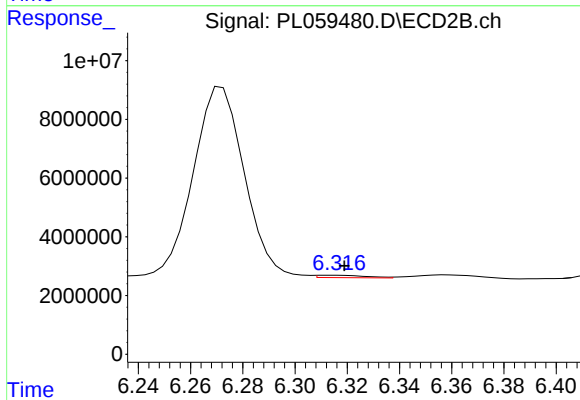
R.T.: 5.945 min
Delta R.T.: -0.015 min
Response: 4740109
Conc: 1.89 ng/ml



#9 Endosulfan I

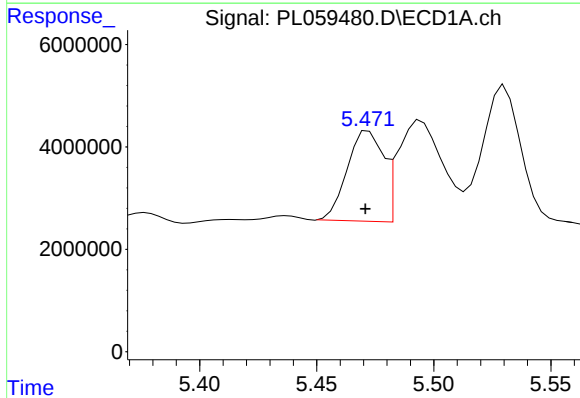
R.T.: 5.596 min
Delta R.T.: 0.013 min
Response: 959977
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-062320



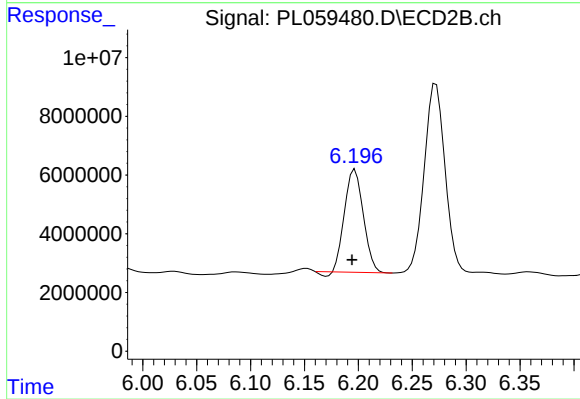
#9 Endosulfan I

R.T.: 6.315 min
Delta R.T.: -0.004 min
Response: 1042606
Conc: 0.38 ng/ml



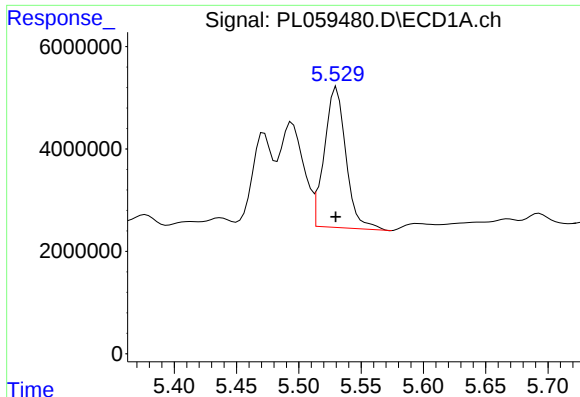
#10 gamma-Chlordane

R.T.: 5.472 min
Delta R.T.: 0.001 min
Response: 18893886
Conc: 12.32 ng/ml



#10 gamma-Chlordane

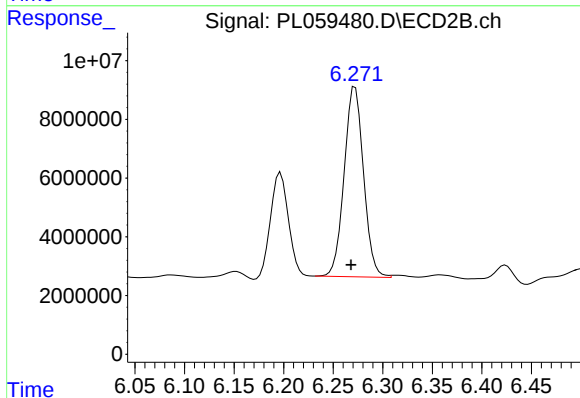
R.T.: 6.197 min
Delta R.T.: 0.003 min
Response: 42062148
Conc: 14.36 ng/ml



#11 alpha-Chlordane

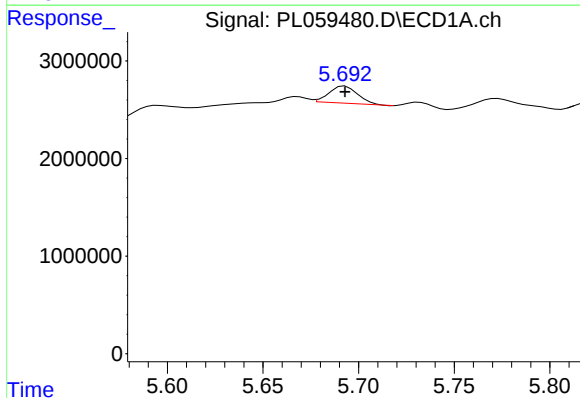
R.T.: 5.530 min
Delta R.T.: 0.000 min
Response: 33066911
Conc: 21.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-062320



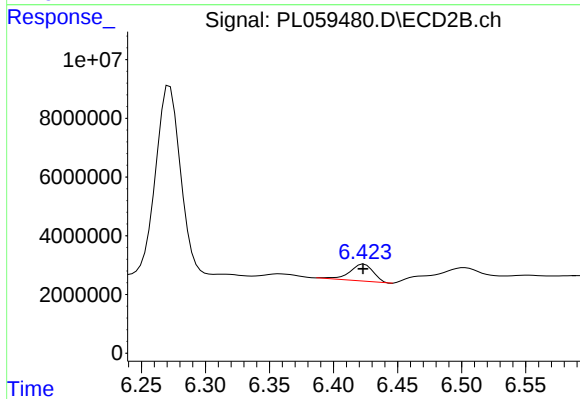
#11 alpha-Chlordane

R.T.: 6.272 min
Delta R.T.: 0.004 min
Response: 88022532
Conc: 29.89 ng/ml



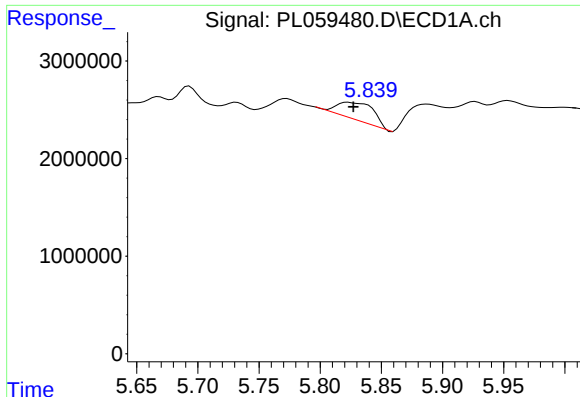
#12 4,4'-DDE

R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 1844627
Conc: 1.27 ng/ml



#12 4,4'-DDE

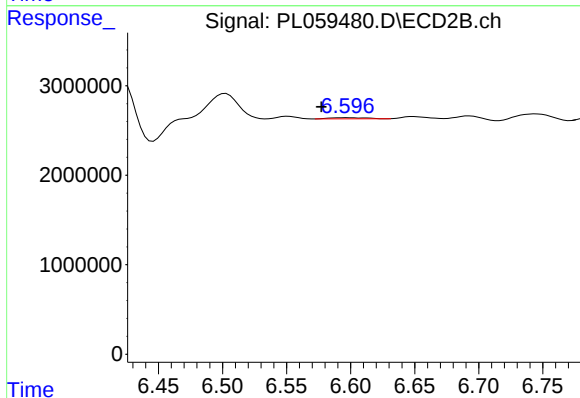
R.T.: 6.424 min
Delta R.T.: 0.000 min
Response: 7447799
Conc: 2.76 ng/ml



#13 Dieldrin

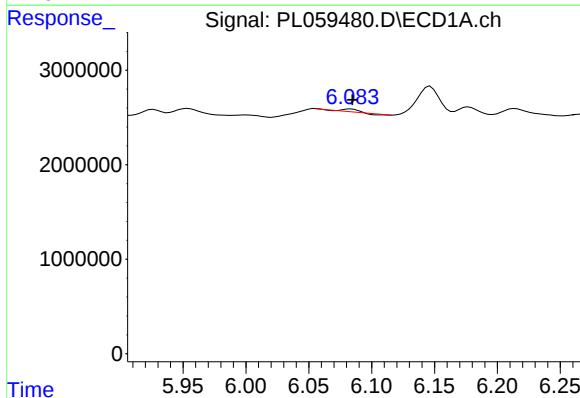
R.T.: 5.823 min
Delta R.T.: -0.004 min
Response: 3734016
Conc: 2.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-062320



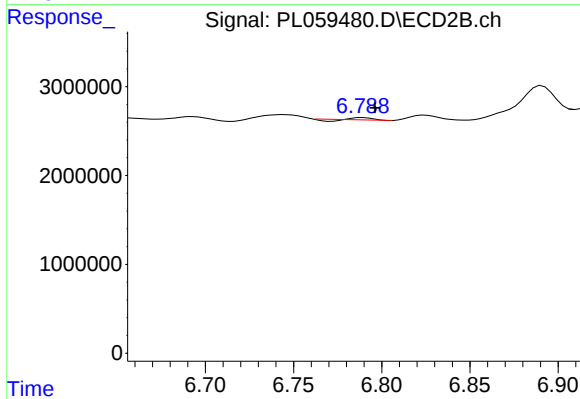
#13 Dieldrin

R.T.: 6.597 min
Delta R.T.: 0.020 min
Response: 253682
Conc: 0.09 ng/ml



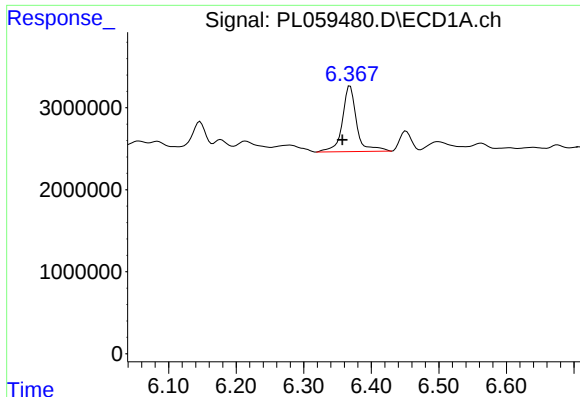
#14 Endrin

R.T.: 6.084 min
Delta R.T.: -0.001 min
Response: 202372
Conc: 0.13 ng/ml



#14 Endrin

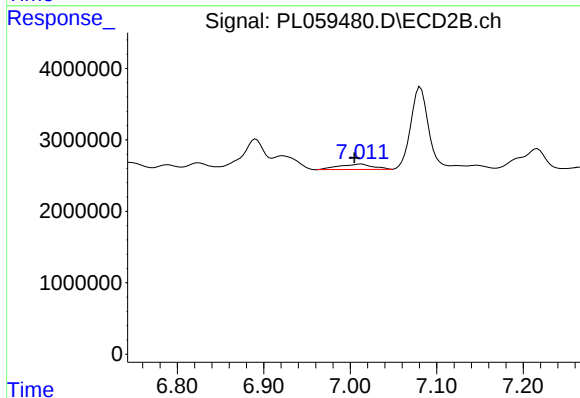
R.T.: 6.789 min
Delta R.T.: -0.007 min
Response: 66994
Conc: 0.03 ng/ml



#15 Endosulfan II

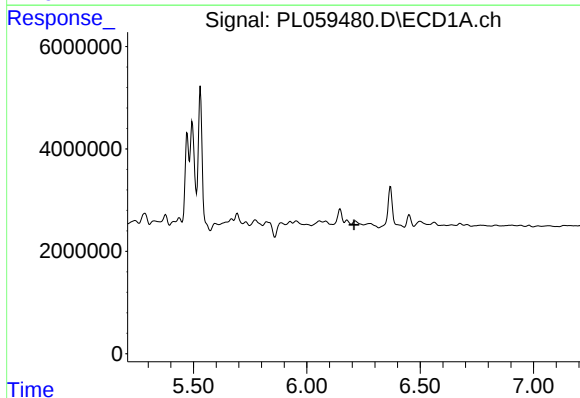
R.T.: 6.369 min
Delta R.T.: 0.012 min
Response: 11743021
Conc: 7.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-062320



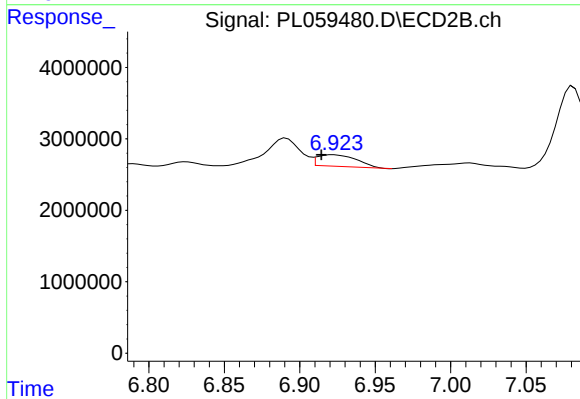
#15 Endosulfan II

R.T.: 7.012 min
Delta R.T.: 0.008 min
Response: 2072446
Conc: 0.82 ng/ml



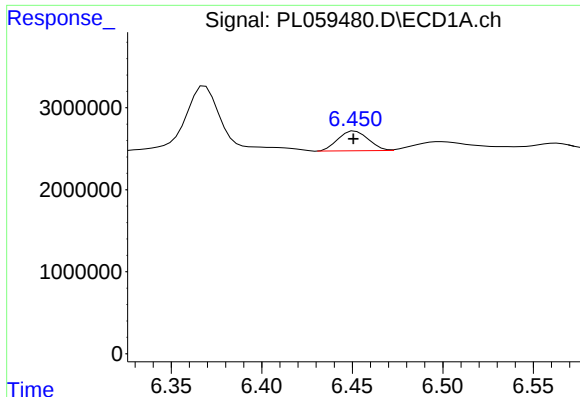
#16 4,4'-DDD

R.T.: 6.214 min
Delta R.T.: 0.005 min
Response: -159659
Conc: N.D.



#16 4,4'-DDD

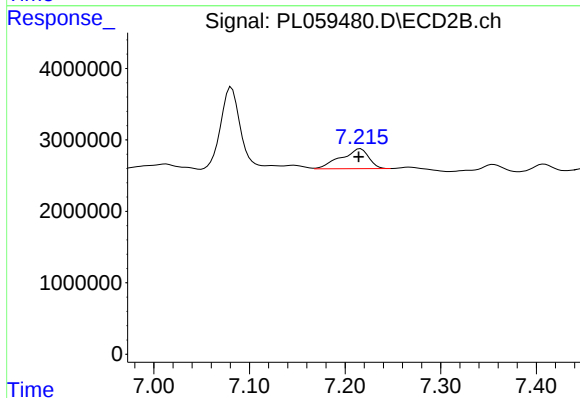
R.T.: 6.922 min
Delta R.T.: 0.008 min
Response: 2914631
Conc: 1.31 ng/ml



#17 4,4'-DDT

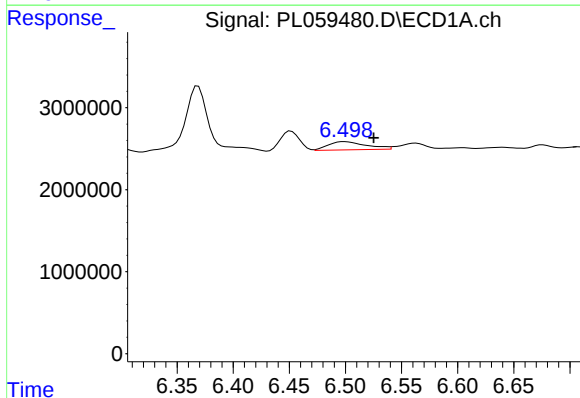
R.T.: 6.452 min
Delta R.T.: 0.000 min
Response: 2819703
Conc: 2.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-062320



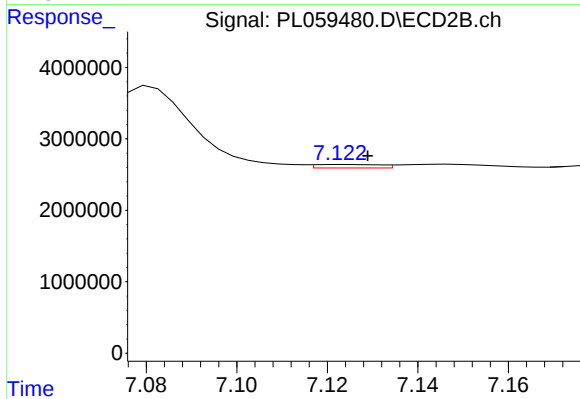
#17 4,4'-DDT

R.T.: 7.216 min
Delta R.T.: 0.002 min
Response: 5659879
Conc: 2.49 ng/ml



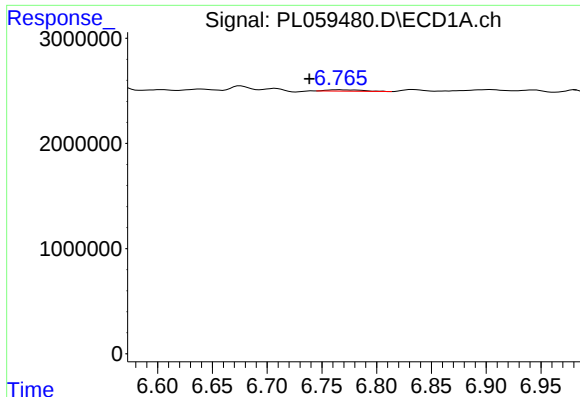
#18 Endrin aldehyde

R.T.: 6.500 min
Delta R.T.: -0.026 min
Response: 2352796
Conc: 1.78 ng/ml



#18 Endrin aldehyde

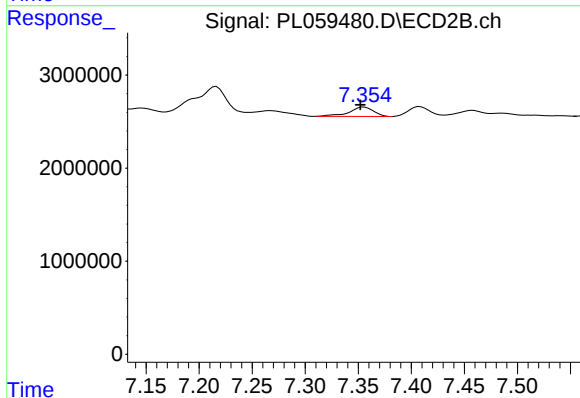
R.T.: 7.124 min
Delta R.T.: -0.005 min
Response: 487065
Conc: 0.22 ng/ml



#19 Endosulfan Sulfate

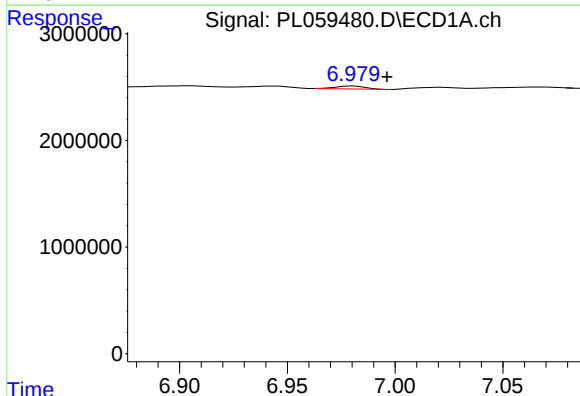
R.T.: 6.765 min
Delta R.T.: 0.027 min
Response: 285221
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-062320



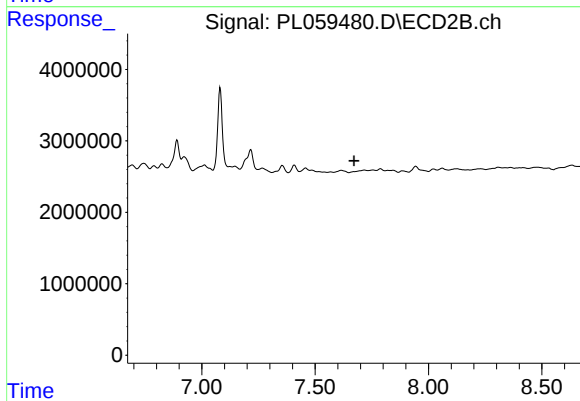
#19 Endosulfan Sulfate

R.T.: 7.355 min
Delta R.T.: 0.003 min
Response: 1616615
Conc: 0.67 ng/ml



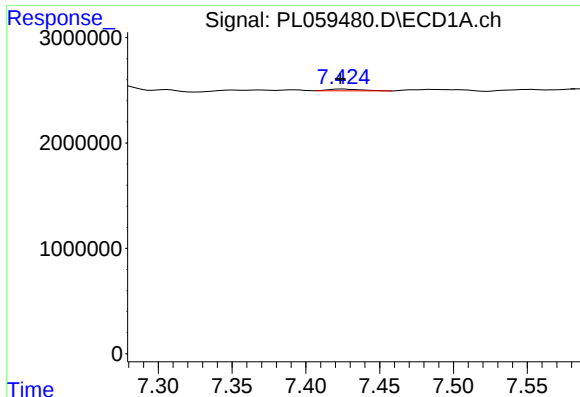
#20 Methoxychlor

R.T.: 6.981 min
Delta R.T.: -0.015 min
Response: 260793
Conc: 0.32 ng/ml



#20 Methoxychlor

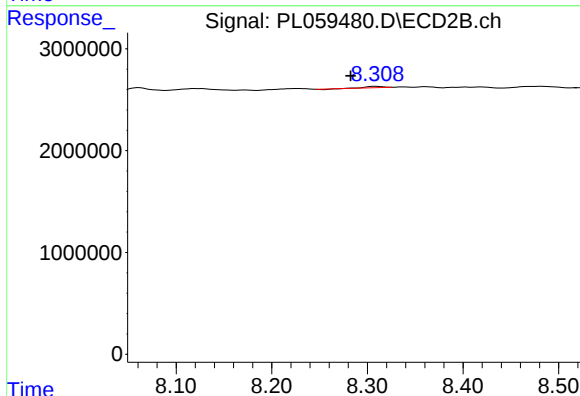
R.T.: 0.000 min
Exp R.T.: 7.671 min
Response: 0
Conc: N.D.



#22 Mirex

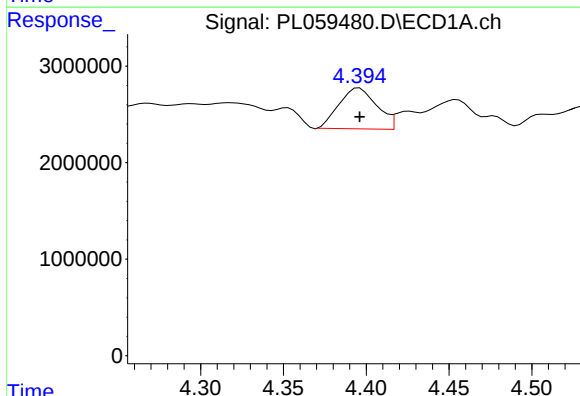
R.T.: 7.425 min
Delta R.T.: 0.001 min
Response: 245129
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-062320



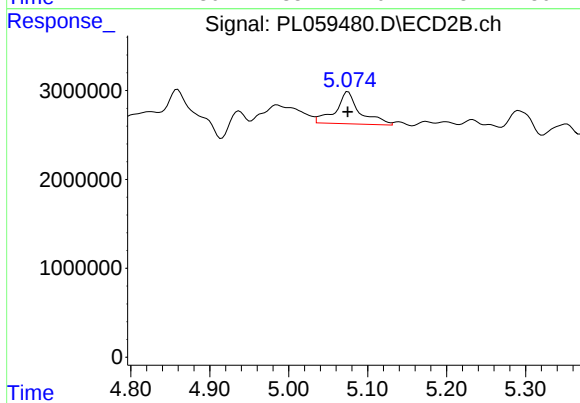
#22 Mirex

R.T.: 8.309 min
Delta R.T.: 0.026 min
Response: 122589
Conc: 0.06 ng/ml



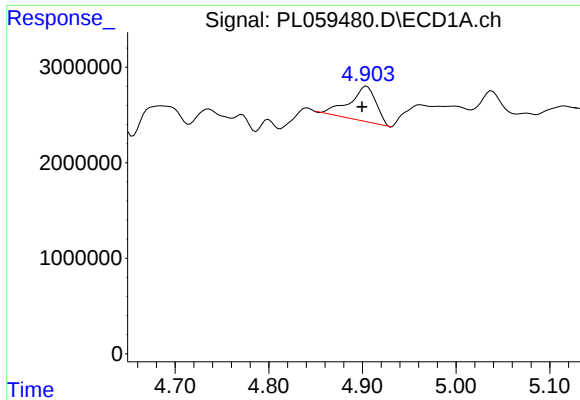
#23 Chlordane-1

R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 6716471
Conc: 118.03 ng/ml



#23 Chlordane-1

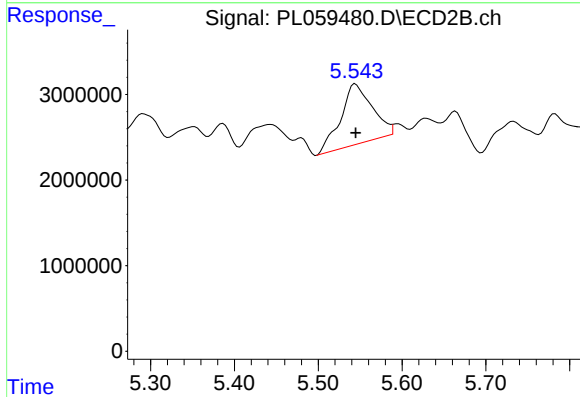
R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 7746838
Conc: 76.65 ng/ml



#24 Chlordane-2

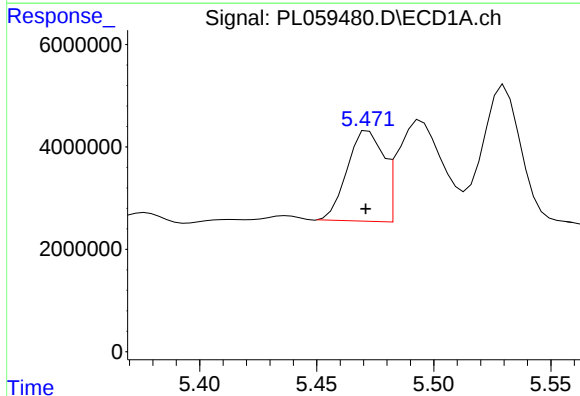
R.T.: 4.905 min
Delta R.T.: 0.005 min
Response: 7258195
Conc: 133.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-062320



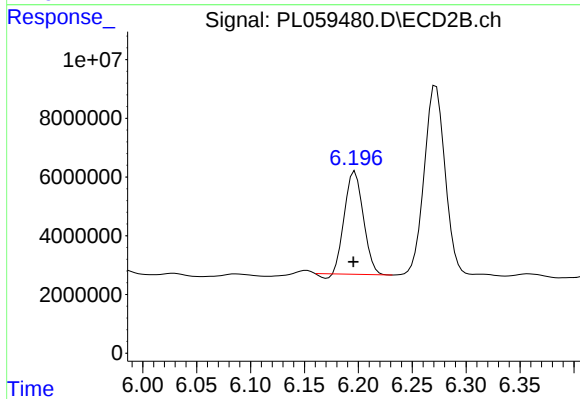
#24 Chlordane-2

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 18327715
Conc: 166.98 ng/ml



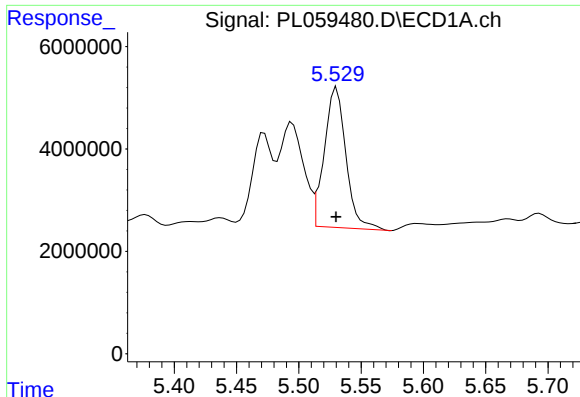
#25 Chlordane-3

R.T.: 5.472 min
Delta R.T.: 0.001 min
Response: 18893886
Conc: 133.48 ng/ml



#25 Chlordane-3

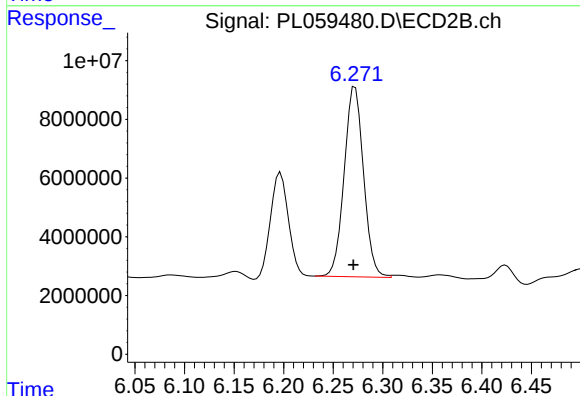
R.T.: 6.197 min
Delta R.T.: 0.002 min
Response: 42062148
Conc: 107.28 ng/ml



#26 Chlordane-4

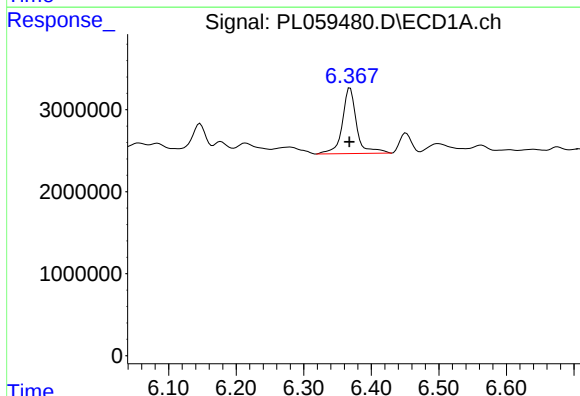
R.T.: 5.530 min
Delta R.T.: 0.000 min
Response: 33066911
Conc: 280.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-062320



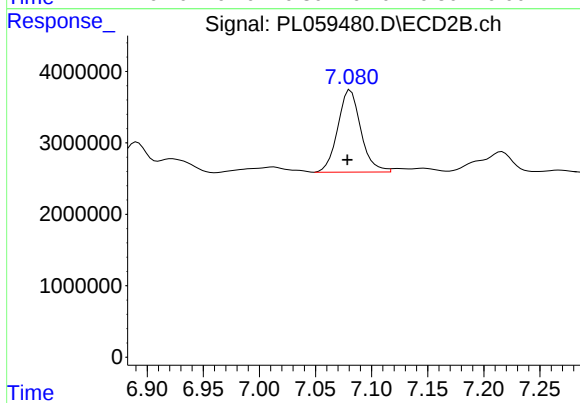
#26 Chlordane-4

R.T.: 6.272 min
Delta R.T.: 0.002 min
Response: 88022532
Conc: 185.25 ng/ml



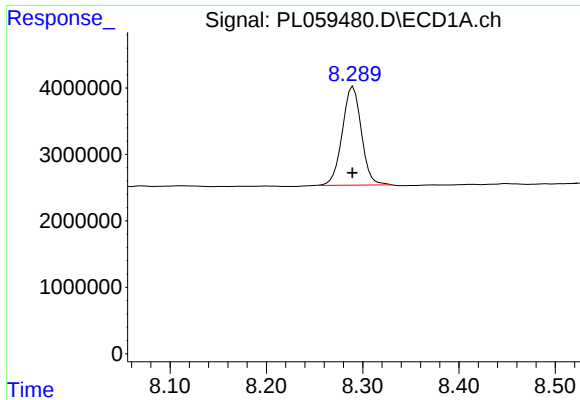
#27 Chlordane-5

R.T.: 6.369 min
Delta R.T.: 0.001 min
Response: 11743021
Conc: 209.25 ng/ml



#27 Chlordane-5

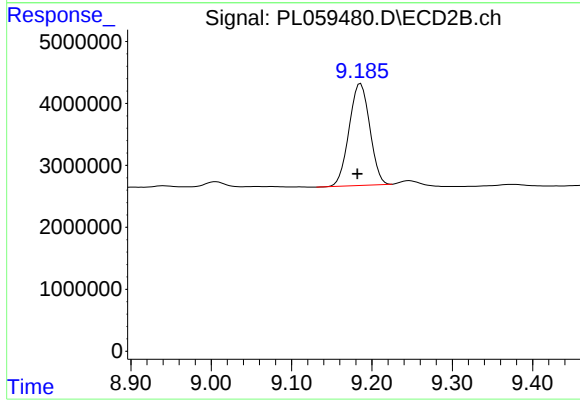
R.T.: 7.081 min
Delta R.T.: 0.003 min
Response: 16473557
Conc: 190.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.290 min
Delta R.T.: 0.000 min
Response: 20381002
Conc: 11.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-062320



#28 Decachlorobiphenyl

R.T.: 9.186 min
Delta R.T.: 0.004 min
Response: 29337143
Conc: 12.81 ng/ml