

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061620\
 Data File : PL059280.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2020 13:45
 Operator : AJ\MA
 Sample : L2997-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 294

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 16 14:52:11 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...	3.518	4.070	37754736	56511015	21.864	21.719
28)	SA Decachlor...	8.288	9.177	28531433	40477864	17.351	17.075
Target Compounds							
2)	A alpha-BHC	0.000	4.488f	0	14871731	N.D.	3.869 #
3)	MA gamma-BHC...	4.249	0.000	3329706	0	1.518	N.D. #
4)	MA Heptachlor	4.575f	5.259	1331479	969253	0.640	0.281 #
5)	MB Aldrin	0.000	5.568	0	315552	N.D.	0.100 #
6)	B beta-BHC	4.497	0.000	1994766	0	2.099	N.D. #
7)	B delta-BHC	4.698	5.159f	685735	7152880	0.345	2.550 #
8)	B Heptachlo...	5.242	5.981f	1482104	1679780	0.868	0.606 #
9)	A Endosulfan I	5.603	6.317	7201467	397060	4.604	0.142 #
10)	B gamma-Chl...	5.470	6.178f	1794464	11872904	1.072	3.968 #
11)	B alpha-Chl...	5.529	6.267	3199081	9112592	1.918	2.998 #
12)	B 4,4'-DDE	5.692	6.420	1058686	2111981	0.696	0.759
13)	MA Dieldrin	5.824	6.599f	2048425	2081104	1.257	0.713 #
14)	MA Endrin	6.077	6.814f	1871287	891325	1.235	0.358 #
15)	B Endosulfa...	6.359	7.004	4122898	6127265	2.668	2.352
16)	A 4,4'-DDD	6.209	6.908	1723549	6856939	1.304	2.954 #
17)	MA 4,4'-DDT	6.450	7.211	3675169	6986460	2.913	3.068
18)	B Endrin al...	6.539	7.123	642423	2319875	0.488	1.015 #
19)	B Endosulfa...	6.756	7.349	142884	268513	0.096	0.107
20)	A Methoxychlor	0.000	7.653f	0	376861	N.D.	0.286 #
21)	B Endrin ke...	0.000	7.807f	0	7108579	N.D.	2.709 #
22)	Mirex	7.427	0.000	183895	0	0.133	N.D. #
23)	Chlordane-1	4.396	5.062	1427784	4331708	28.384	42.874 #
24)	Chlordane-2	4.902	5.539	249748	602059	4.786	6.310 #
25)	Chlordane-3	5.470	6.178f	1794464	11872904	12.144	31.662 #
26)	Chlordane-4	5.529	6.267	3199081	9112592	26.667	20.026
27)	Chlordane-5	6.359	7.078	4122898	4286389	82.850	54.161 #

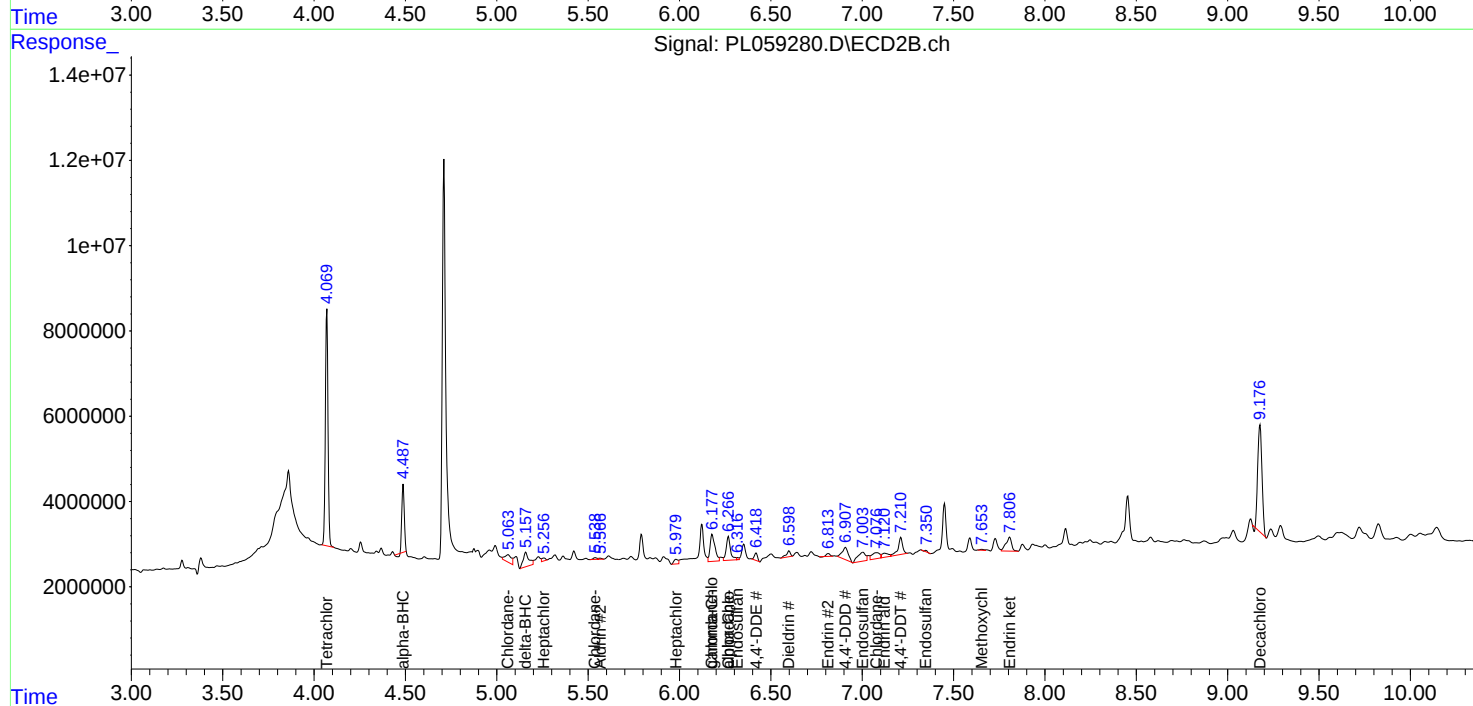
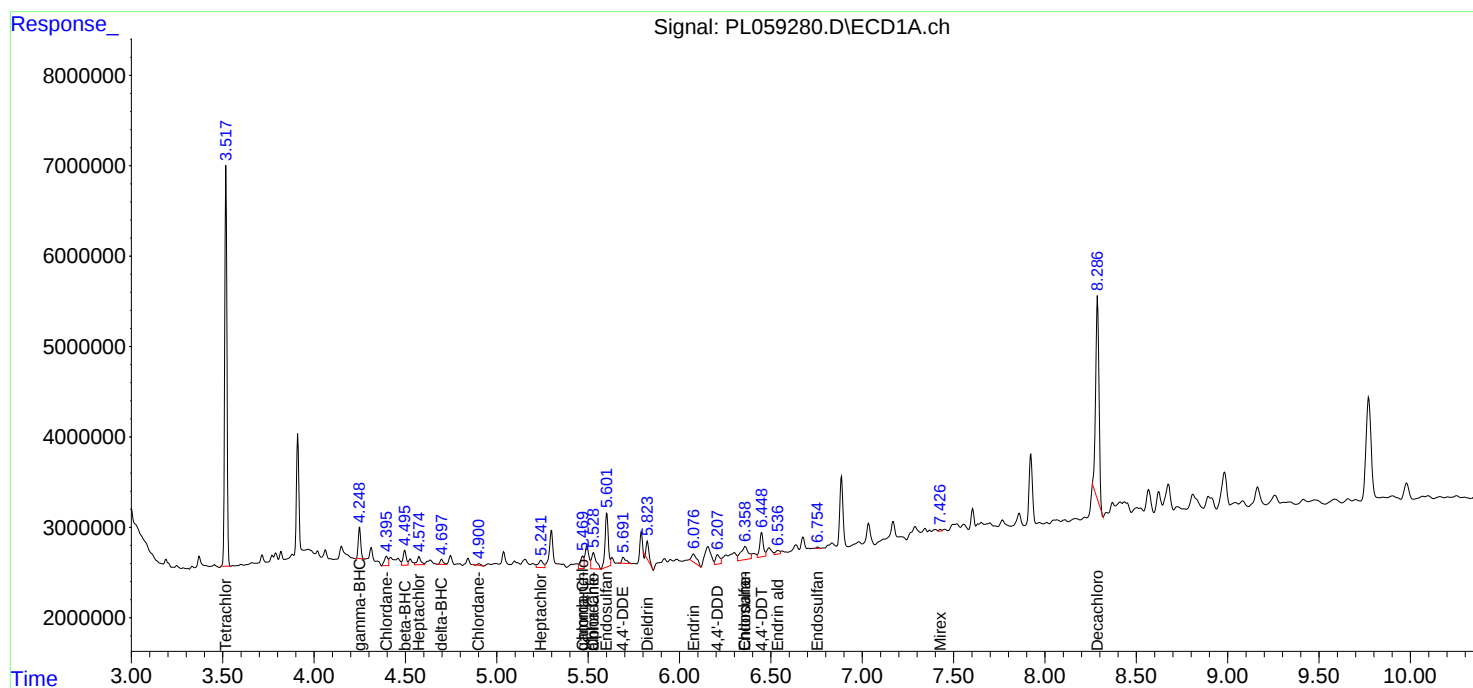
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

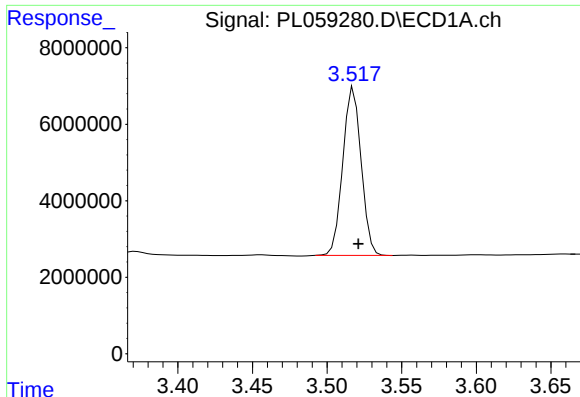
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061620\
Data File : PL059280.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jun 2020 13:45
Operator : AJ\MA
Sample : L2997-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
294

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 16 14:52:11 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

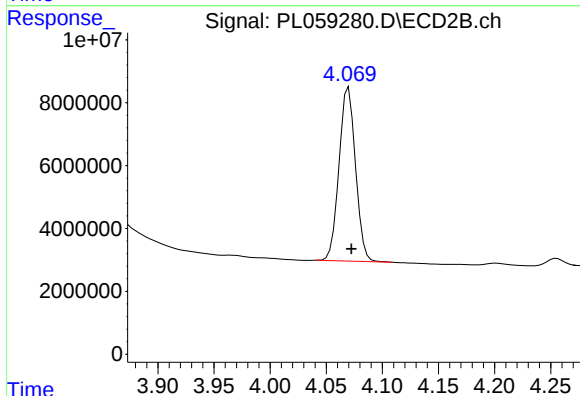




#1 Tetrachloro-m-xylene

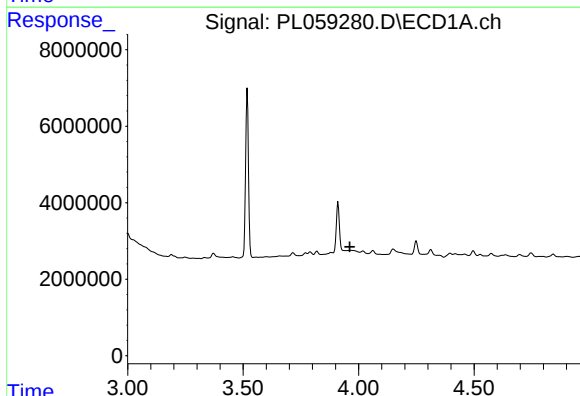
R.T.: 3.518 min
Delta R.T.: -0.003 min
Response: 37754736
Conc: 21.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
294



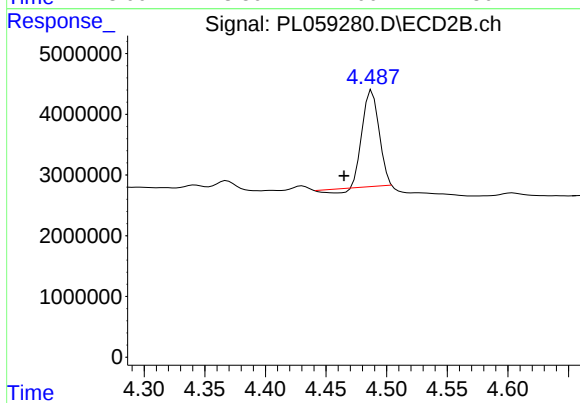
#1 Tetrachloro-m-xylene

R.T.: 4.070 min
Delta R.T.: -0.002 min
Response: 56511015
Conc: 21.72 ng/ml



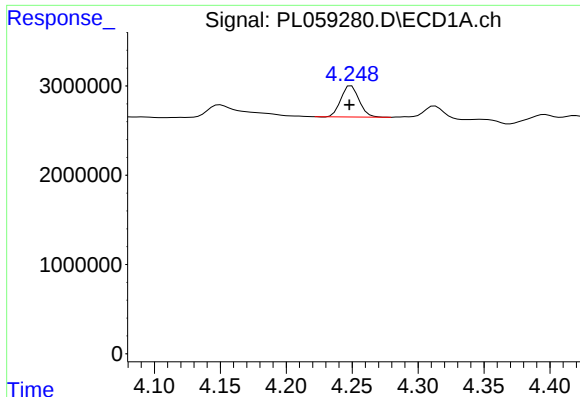
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.963 min
Response: 0
Conc: N.D.



#2 alpha-BHC

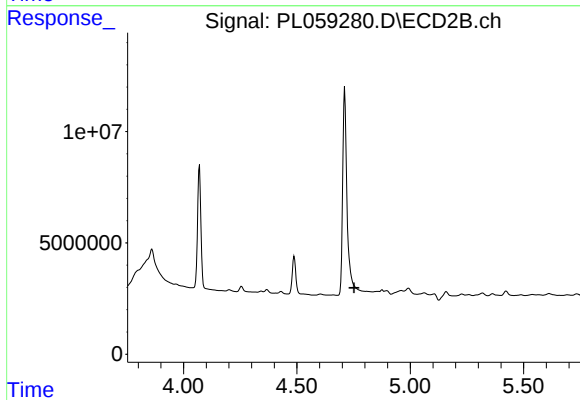
R.T.: 4.488 min
Delta R.T.: 0.023 min
Response: 14871731
Conc: 3.87 ng/ml



#3 gamma-BHC (Lindane)

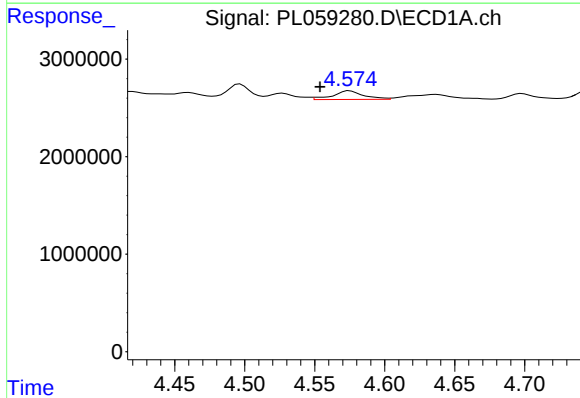
R.T.: 4.249 min
Delta R.T.: 0.002 min
Response: 3329706
Conc: 1.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
294



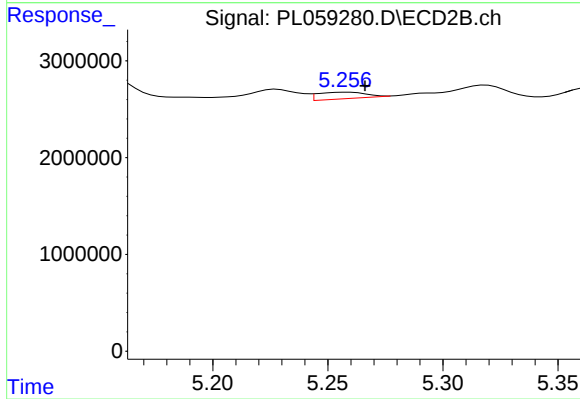
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.752 min
Response: 0
Conc: N.D.



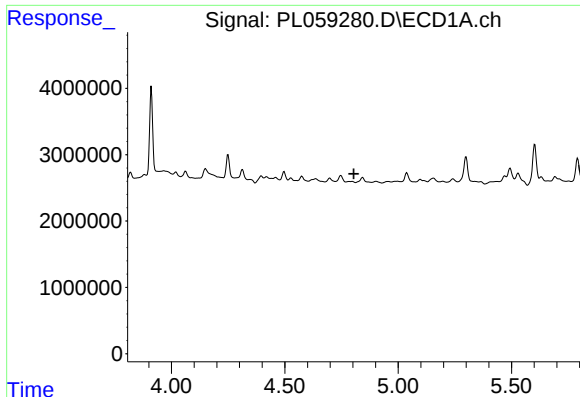
#4 Heptachlor

R.T.: 4.575 min
Delta R.T.: 0.021 min
Response: 1331479
Conc: 0.64 ng/ml



#4 Heptachlor

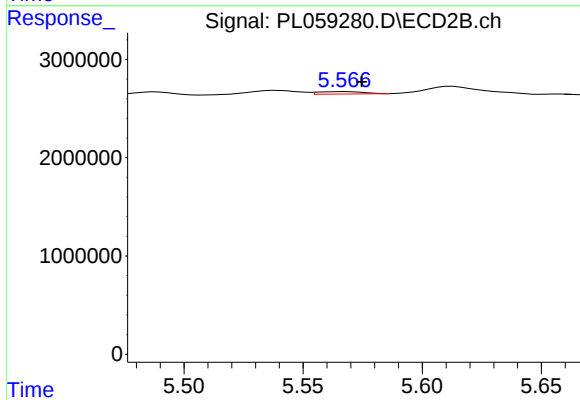
R.T.: 5.259 min
Delta R.T.: -0.007 min
Response: 969253
Conc: 0.28 ng/ml



#5 Aldrin

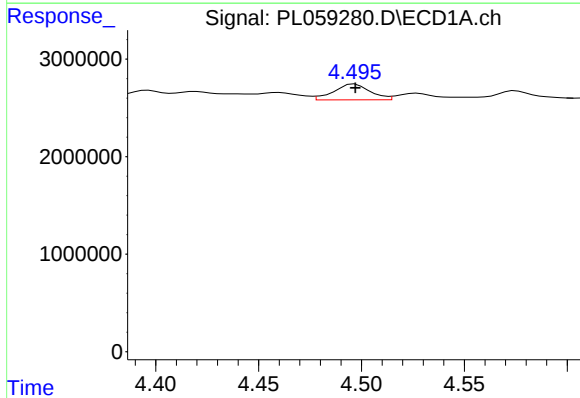
R.T.: 0.000 min
Exp R.T.: 4.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
294



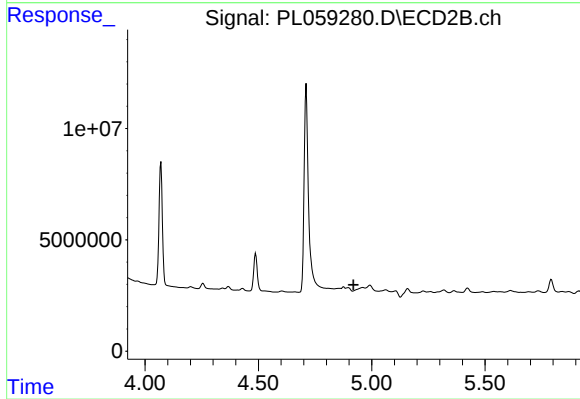
#5 Aldrin

R.T.: 5.568 min
Delta R.T.: -0.007 min
Response: 315552
Conc: 0.10 ng/ml



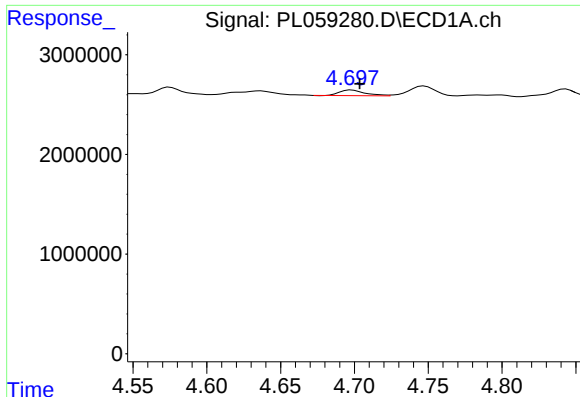
#6 beta-BHC

R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 1994766
Conc: 2.10 ng/ml



#6 beta-BHC

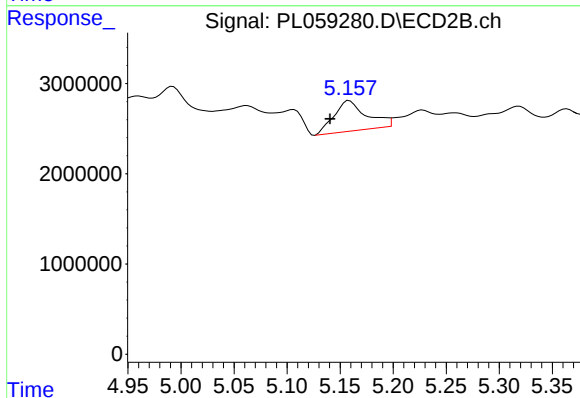
R.T.: 0.000 min
Exp R.T.: 4.920 min
Response: 0
Conc: N.D.



#7 delta-BHC

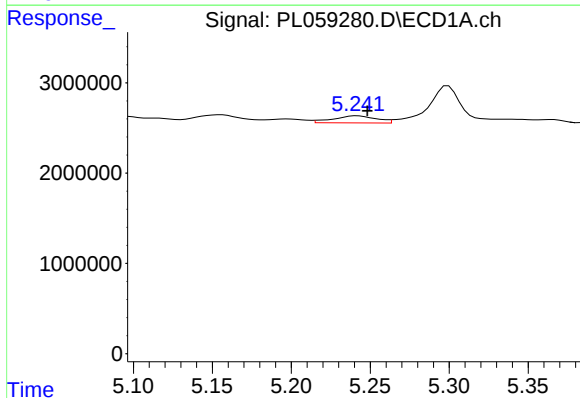
R.T.: 4.698 min
Delta R.T.: -0.005 min
Response: 685735
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
294



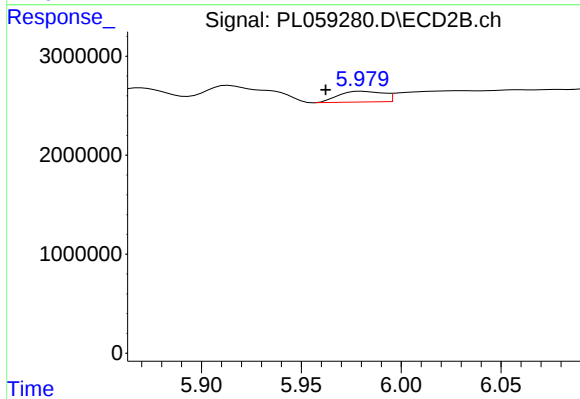
#7 delta-BHC

R.T.: 5.159 min
Delta R.T.: 0.018 min
Response: 7152880
Conc: 2.55 ng/ml



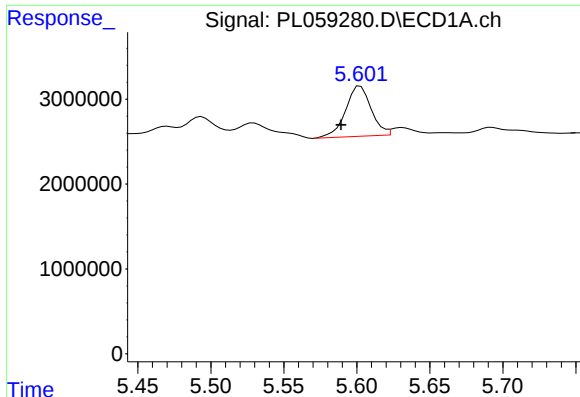
#8 Heptachlor epoxide

R.T.: 5.242 min
Delta R.T.: -0.006 min
Response: 1482104
Conc: 0.87 ng/ml



#8 Heptachlor epoxide

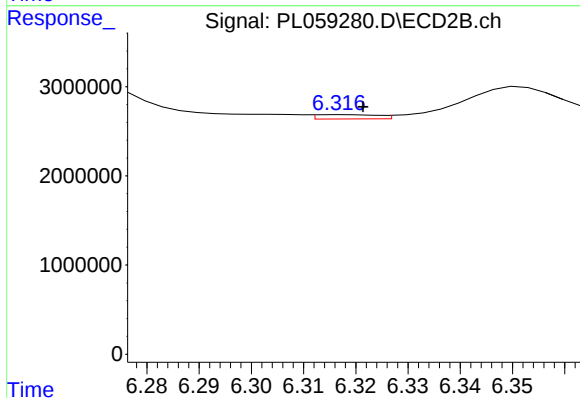
R.T.: 5.981 min
Delta R.T.: 0.018 min
Response: 1679780
Conc: 0.61 ng/ml



#9 Endosulfan I

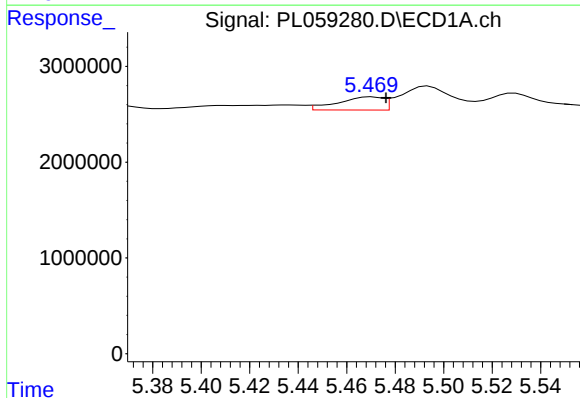
R.T.: 5.603 min
Delta R.T.: 0.013 min
Response: 7201467
Conc: 4.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
294



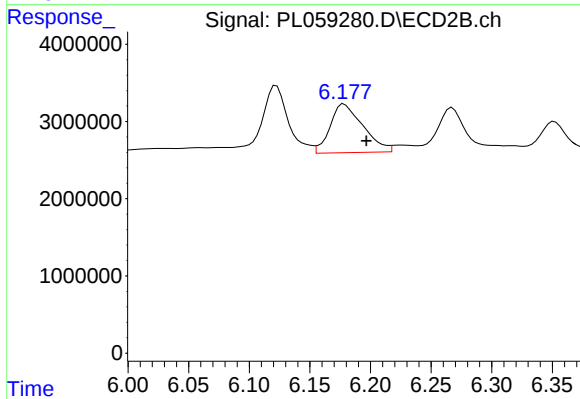
#9 Endosulfan I

R.T.: 6.317 min
Delta R.T.: -0.004 min
Response: 397060
Conc: 0.14 ng/ml



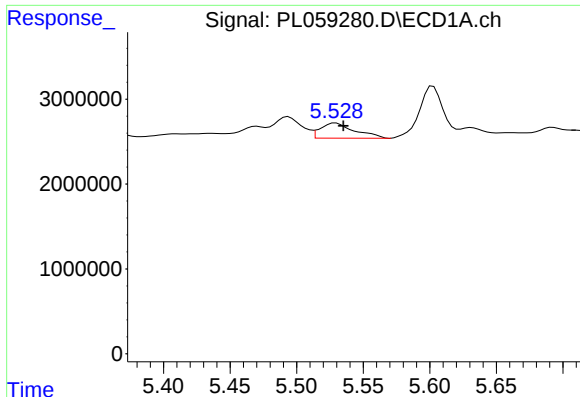
#10 gamma-Chlordane

R.T.: 5.470 min
Delta R.T.: -0.006 min
Response: 1794464
Conc: 1.07 ng/ml



#10 gamma-Chlordane

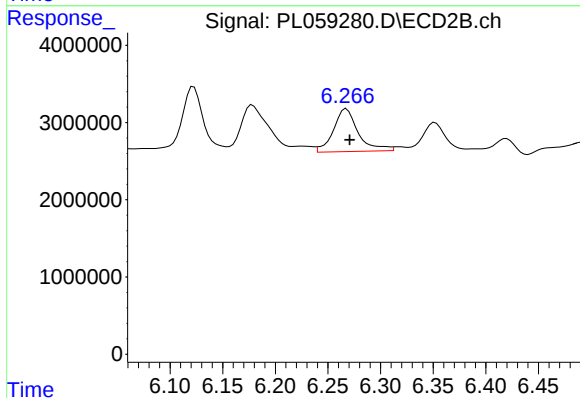
R.T.: 6.178 min
Delta R.T.: -0.018 min
Response: 11872904
Conc: 3.97 ng/ml



#11 alpha-Chlordane

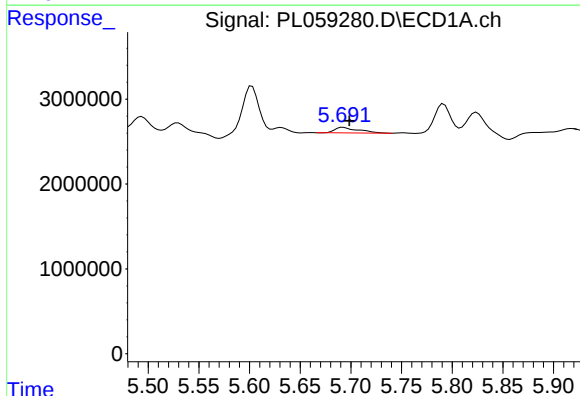
R.T.: 5.529 min
Delta R.T.: -0.006 min
Response: 3199081
Conc: 1.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
294



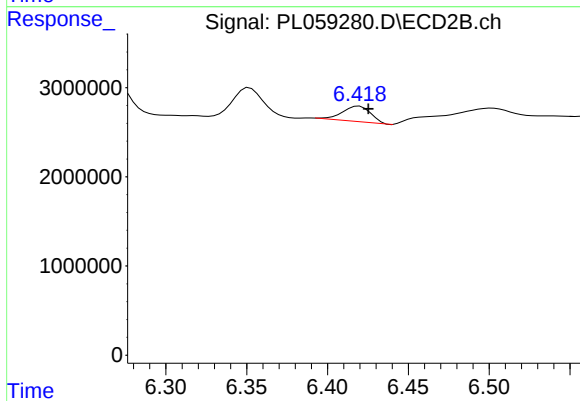
#11 alpha-Chlordane

R.T.: 6.267 min
Delta R.T.: -0.003 min
Response: 9112592
Conc: 3.00 ng/ml



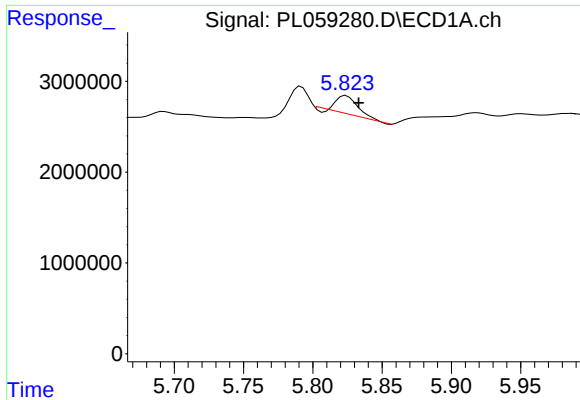
#12 4,4'-DDE

R.T.: 5.692 min
Delta R.T.: -0.006 min
Response: 1058686
Conc: 0.70 ng/ml



#12 4,4'-DDE

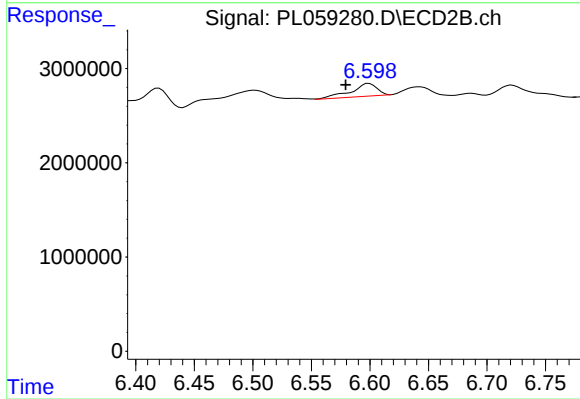
R.T.: 6.420 min
Delta R.T.: -0.006 min
Response: 2111981
Conc: 0.76 ng/ml



#13 Dieldrin

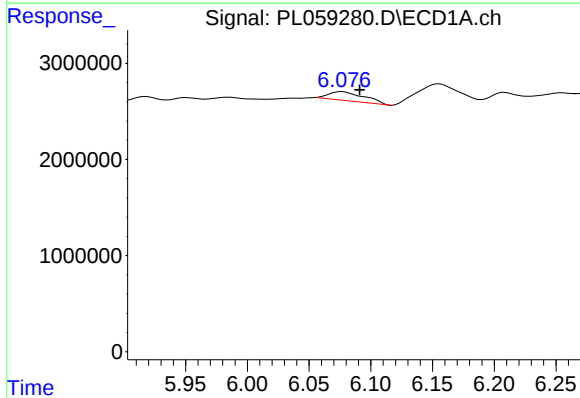
R.T.: 5.824 min
Delta R.T.: -0.009 min
Response: 2048425
Conc: 1.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
294



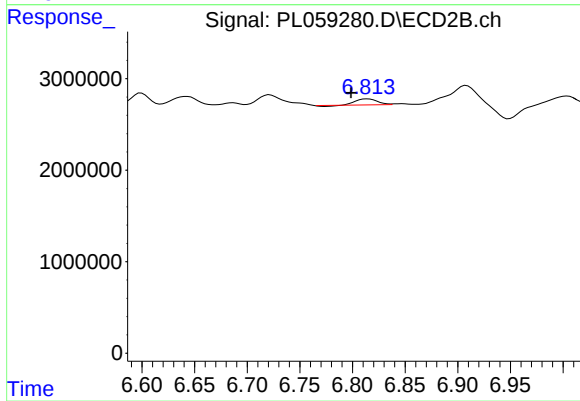
#13 Dieldrin

R.T.: 6.599 min
Delta R.T.: 0.020 min
Response: 2081104
Conc: 0.71 ng/ml



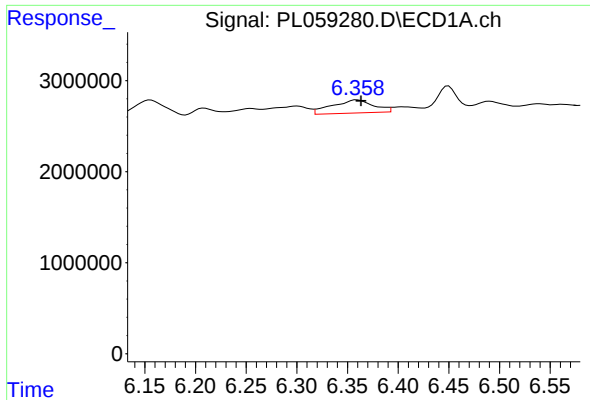
#14 Endrin

R.T.: 6.077 min
Delta R.T.: -0.014 min
Response: 1871287
Conc: 1.24 ng/ml



#14 Endrin

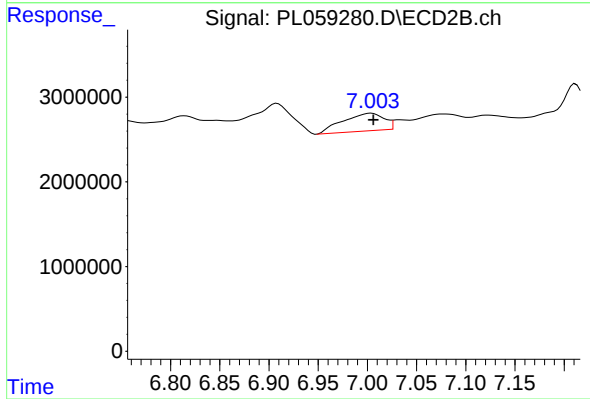
R.T.: 6.814 min
Delta R.T.: 0.015 min
Response: 891325
Conc: 0.36 ng/ml



#15 Endosulfan II

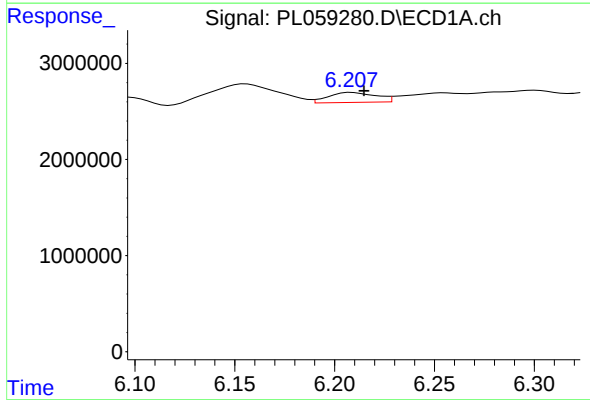
R.T.: 6.359 min
Delta R.T.: -0.004 min
Response: 4122898
Conc: 2.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
294



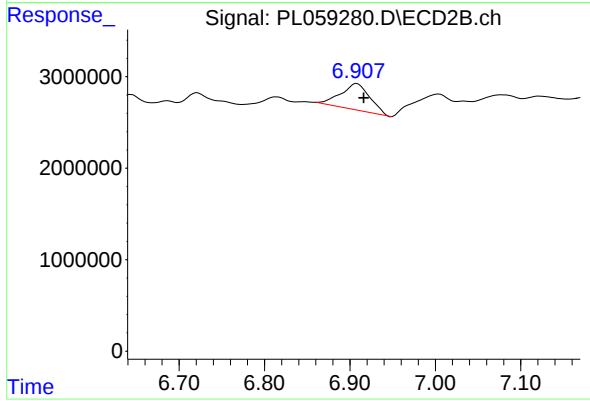
#15 Endosulfan II

R.T.: 7.004 min
Delta R.T.: -0.002 min
Response: 6127265
Conc: 2.35 ng/ml



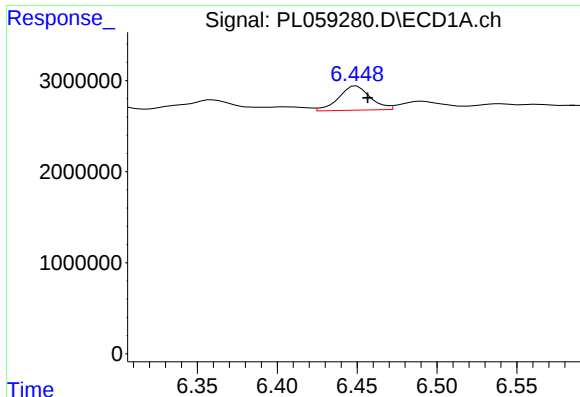
#16 4,4'-DDD

R.T.: 6.209 min
Delta R.T.: -0.006 min
Response: 1723549
Conc: 1.30 ng/ml



#16 4,4'-DDD

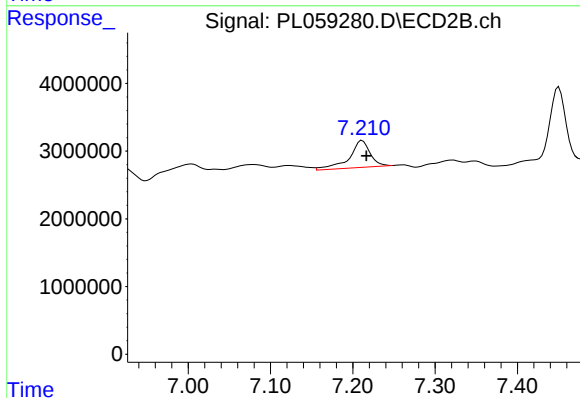
R.T.: 6.908 min
Delta R.T.: -0.008 min
Response: 6856939
Conc: 2.95 ng/ml



#17 4,4'-DDT

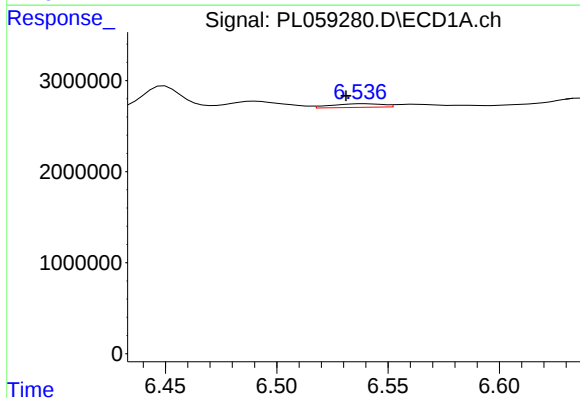
R.T.: 6.450 min
Delta R.T.: -0.007 min
Response: 3675169
Conc: 2.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
294



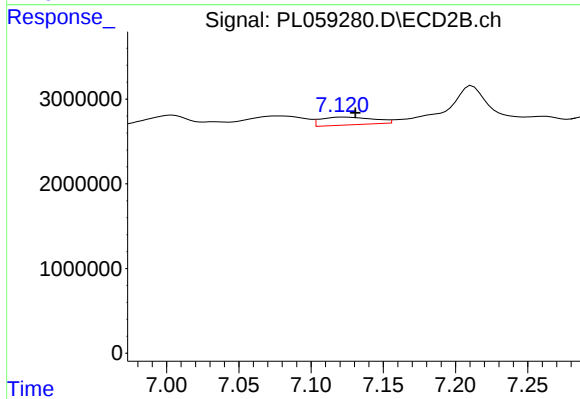
#17 4,4'-DDT

R.T.: 7.211 min
Delta R.T.: -0.005 min
Response: 6986460
Conc: 3.07 ng/ml



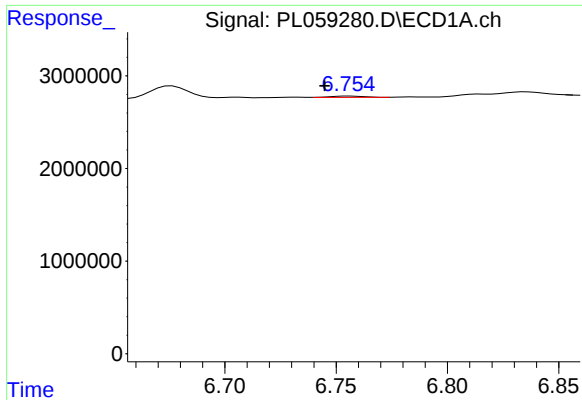
#18 Endrin aldehyde

R.T.: 6.539 min
Delta R.T.: 0.008 min
Response: 642423
Conc: 0.49 ng/ml



#18 Endrin aldehyde

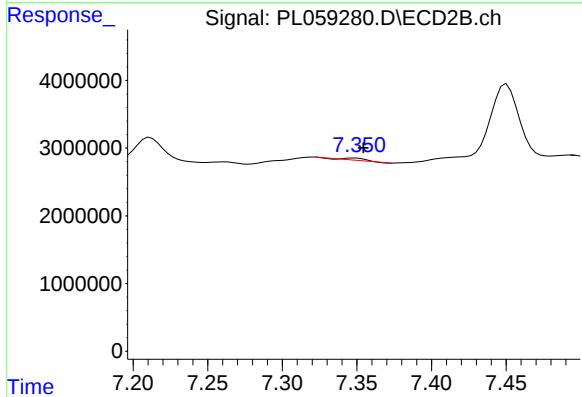
R.T.: 7.123 min
Delta R.T.: -0.008 min
Response: 2319875
Conc: 1.01 ng/ml



#19 Endosulfan Sulfate

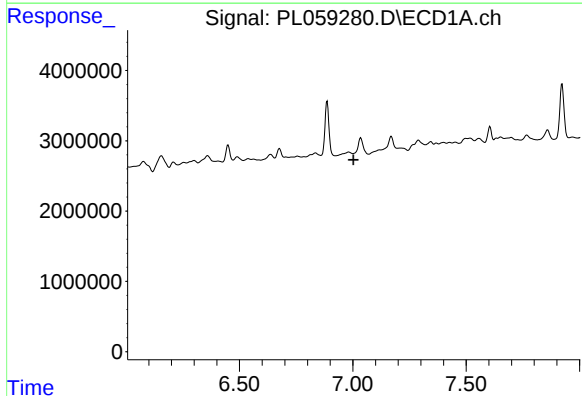
R.T.: 6.756 min
Delta R.T.: 0.011 min
Response: 142884
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
294



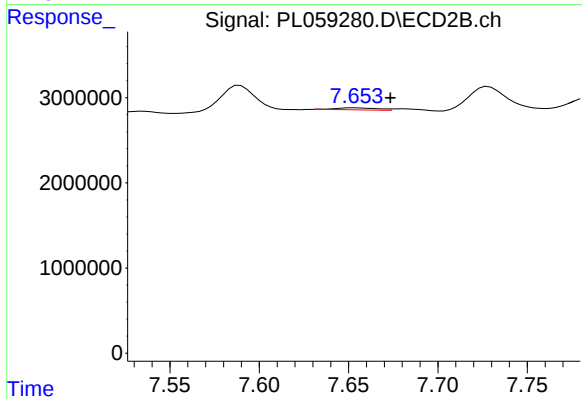
#19 Endosulfan Sulfate

R.T.: 7.349 min
Delta R.T.: -0.006 min
Response: 268513
Conc: 0.11 ng/ml



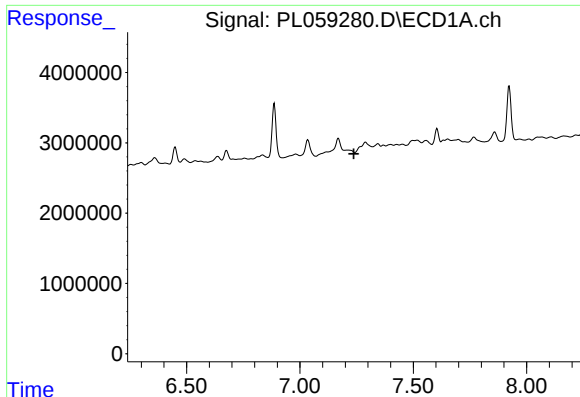
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.003 min
Response: 0
Conc: N.D.



#20 Methoxychlor

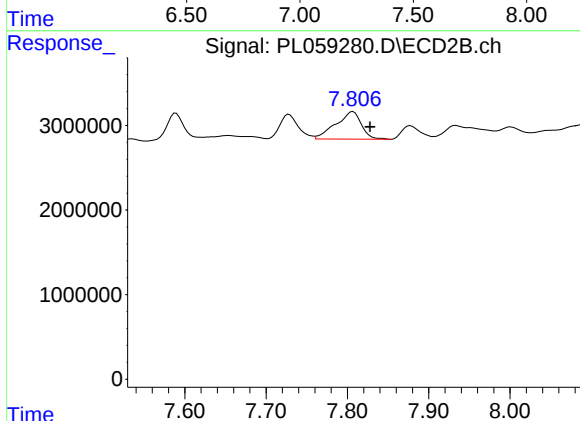
R.T.: 7.653 min
Delta R.T.: -0.020 min
Response: 376861
Conc: 0.29 ng/ml



#21 Endrin ketone

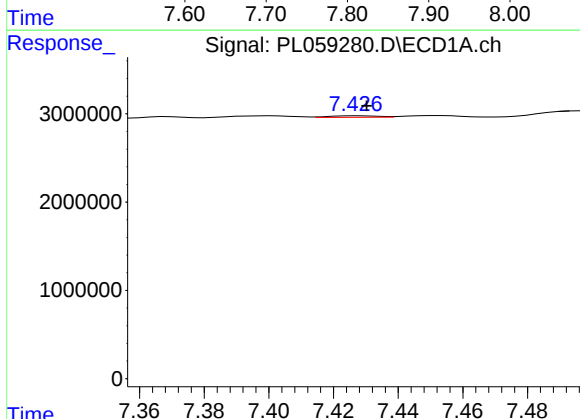
R.T.: 0.000 min
Exp R.T.: 7.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
294



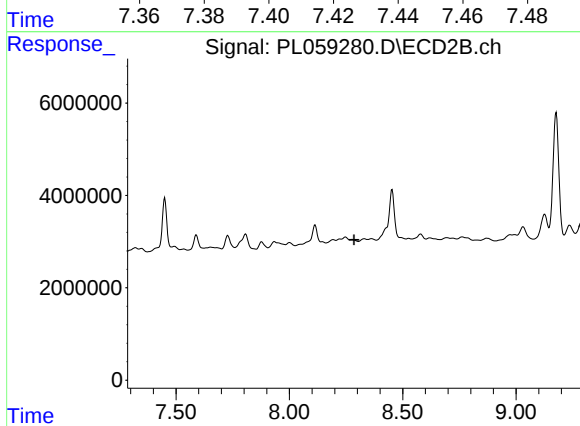
#21 Endrin ketone

R.T.: 7.807 min
Delta R.T.: -0.021 min
Response: 7108579
Conc: 2.71 ng/ml



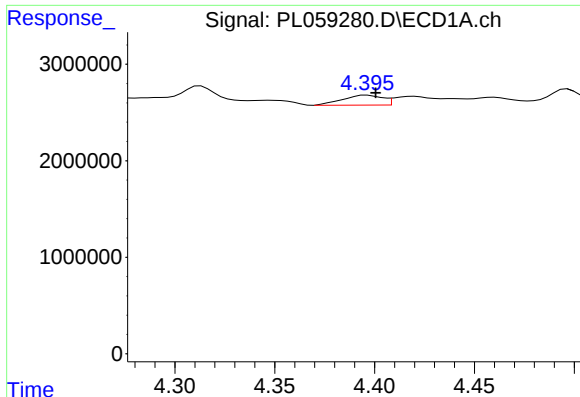
#22 Mirex

R.T.: 7.427 min
Delta R.T.: -0.003 min
Response: 183895
Conc: 0.13 ng/ml



#22 Mirex

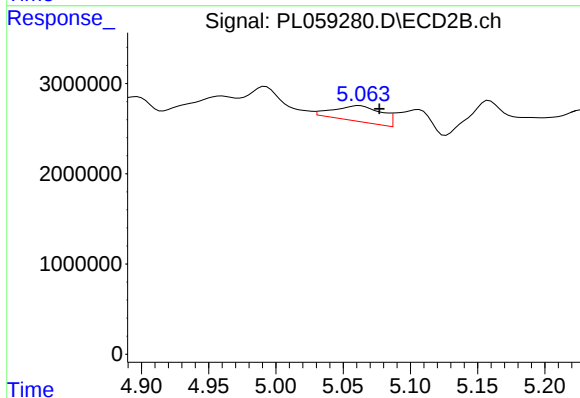
R.T.: 0.000 min
Exp R.T.: 8.285 min
Response: 0
Conc: N.D.



#23 Chlordane-1

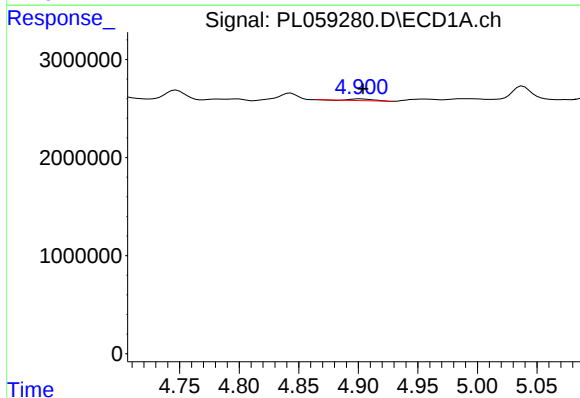
R.T.: 4.396 min
Delta R.T.: -0.004 min
Response: 1427784
Conc: 28.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
294



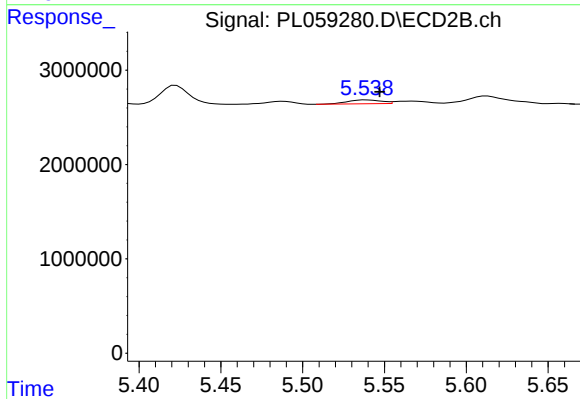
#23 Chlordane-1

R.T.: 5.062 min
Delta R.T.: -0.015 min
Response: 4331708
Conc: 42.87 ng/ml



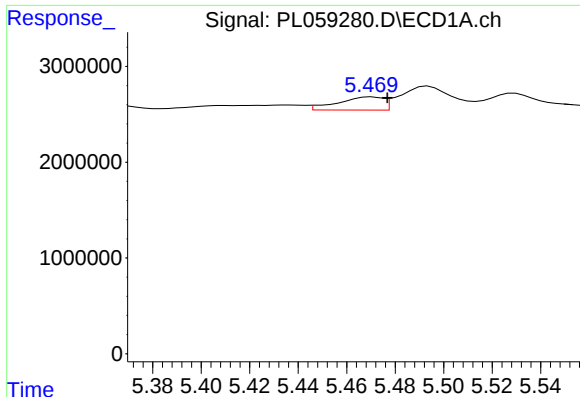
#24 Chlordane-2

R.T.: 4.902 min
Delta R.T.: -0.002 min
Response: 249748
Conc: 4.79 ng/ml



#24 Chlordane-2

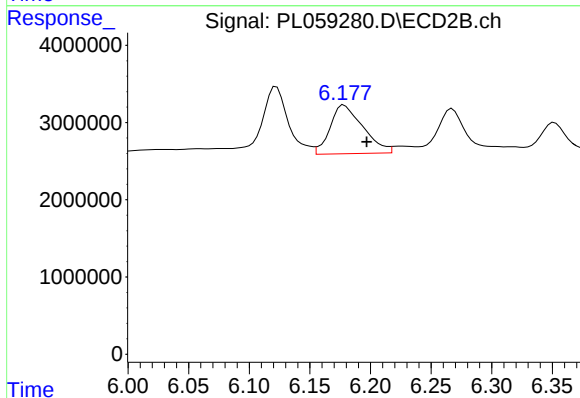
R.T.: 5.539 min
Delta R.T.: -0.008 min
Response: 602059
Conc: 6.31 ng/ml



#25 Chlordane-3

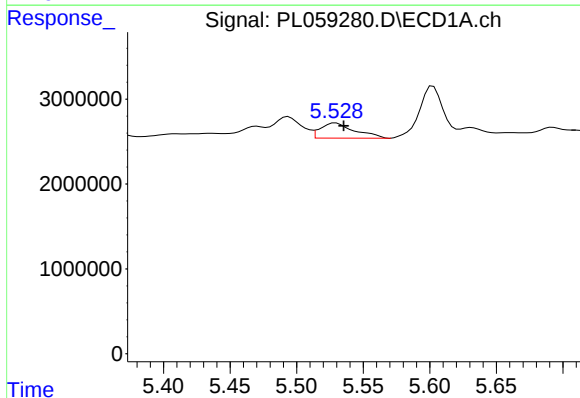
R.T.: 5.470 min
Delta R.T.: -0.006 min
Response: 1794464
Conc: 12.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
294



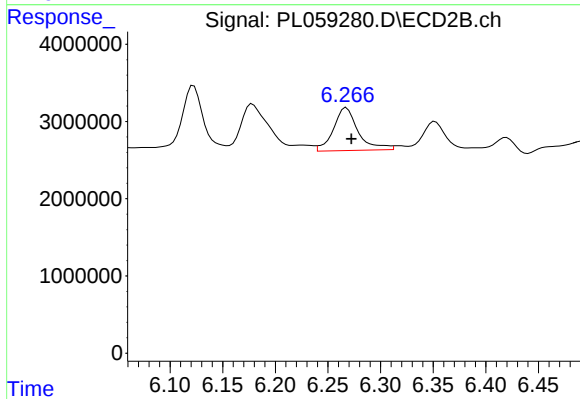
#25 Chlordane-3

R.T.: 6.178 min
Delta R.T.: -0.019 min
Response: 11872904
Conc: 31.66 ng/ml



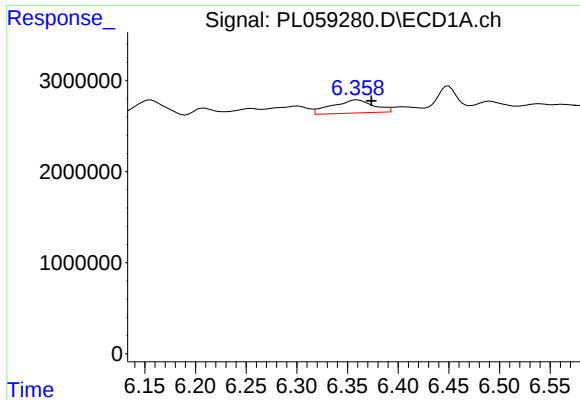
#26 Chlordane-4

R.T.: 5.529 min
Delta R.T.: -0.006 min
Response: 3199081
Conc: 26.67 ng/ml



#26 Chlordane-4

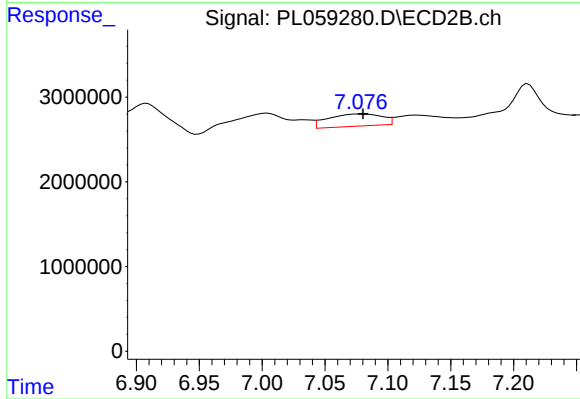
R.T.: 6.267 min
Delta R.T.: -0.005 min
Response: 9112592
Conc: 20.03 ng/ml



#27 Chlordane-5

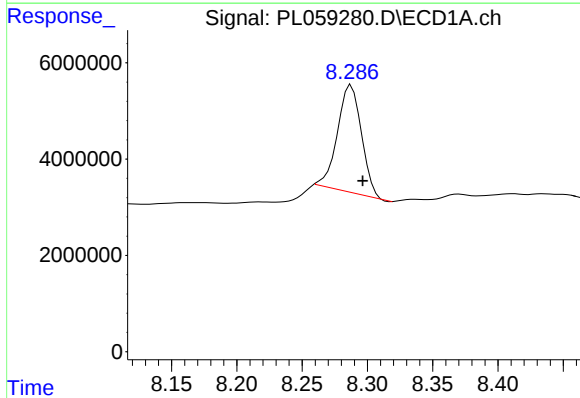
R.T.: 6.359 min
Delta R.T.: -0.014 min
Response: 4122898
Conc: 82.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
294



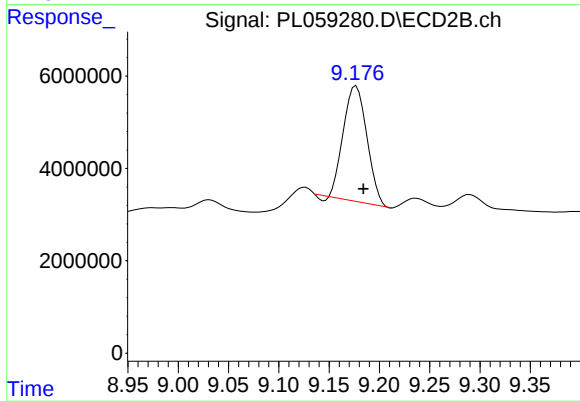
#27 Chlordane-5

R.T.: 7.078 min
Delta R.T.: -0.002 min
Response: 4286389
Conc: 54.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.288 min
Delta R.T.: -0.009 min
Response: 28531433
Conc: 17.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.177 min
Delta R.T.: -0.007 min
Response: 40477864
Conc: 17.08 ng/ml