

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060520\
 Data File : PL059156.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2020 16:50
 Operator : AJ\MA
 Sample : L2886-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 18:10:08 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	28882604	41347557	16.726	15.891
28)	SA Decachlor...	8.294	9.182	21819499	30631223	13.269	12.922
Target Compounds							
2)	A alpha-BHC	3.965	4.489f	1049075	769896	0.419	0.200 #
4)	MA Heptachlor	4.535f	5.261	1325234	1952956	0.637	0.566
5)	MB Aldrin	4.833f	5.568	961180	738200	0.540	0.235 #
6)	B beta-BHC	4.500	4.914	7184458	6477548	7.561	4.283 #
7)	B delta-BHC	4.715	5.143	2562174	2115892	1.287	0.754 #
8)	B Heptachlo...	5.244	5.950	1894435	4757676	1.109	1.718 #
9)	A Endosulfan I	5.607f	0.000	336666	0	0.215	N.D. #
10)	B gamma-Chl...	5.494f	6.206	1337838	2518795	0.799	0.842
11)	B alpha-Chl...	5.514f	6.289f	1380182	1035793	0.827	0.341 #
12)	B 4,4'-DDE	5.698	6.425	329735	2118947	0.217	0.761 #
13)	MA Dieldrin	5.825	6.589	6397620	4925543	3.925	1.687 #
14)	MA Endrin	6.083	6.785	-3774509	9074543	N.D.	3.644
15)	B Endosulfa...	6.346f	7.014	10339900	2336586	6.690	0.897 #
16)	A 4,4'-DDD	6.219	6.922	1384189	15693682	1.047	6.762 #
17)	MA 4,4'-DDT	6.452	7.242f	20527250	198305	16.273	0.087 #
18)	B Endrin al...	6.545	7.136	2390356	2651519	1.815	1.160 #
19)	B Endosulfa...	6.765f	7.354	10309697	-188533	6.920	N.D. #
20)	A Methoxychlor	6.986f	7.670	3047203	1051870	3.967	0.798 #
21)	B Endrin ke...	7.266f	0.000	931901	0	0.537	N.D. #
22)	Mirex	7.406f	0.000	2153840	0	1.561	N.D. #
23)	Chlordane-1	4.396	5.067	1005585	1428014	19.991	14.134 #
24)	Chlordane-2	4.926f	5.538	315547	1794861	6.047	18.812 #
25)	Chlordane-3	5.494f	6.206	1337838	2518795	9.054	6.717 #
26)	Chlordane-4	5.514f	6.289f	1380182	1035793	11.505	2.276 #
27)	Chlordane-5	6.346f	7.096f	10339900	1095518	207.782	13.842 #

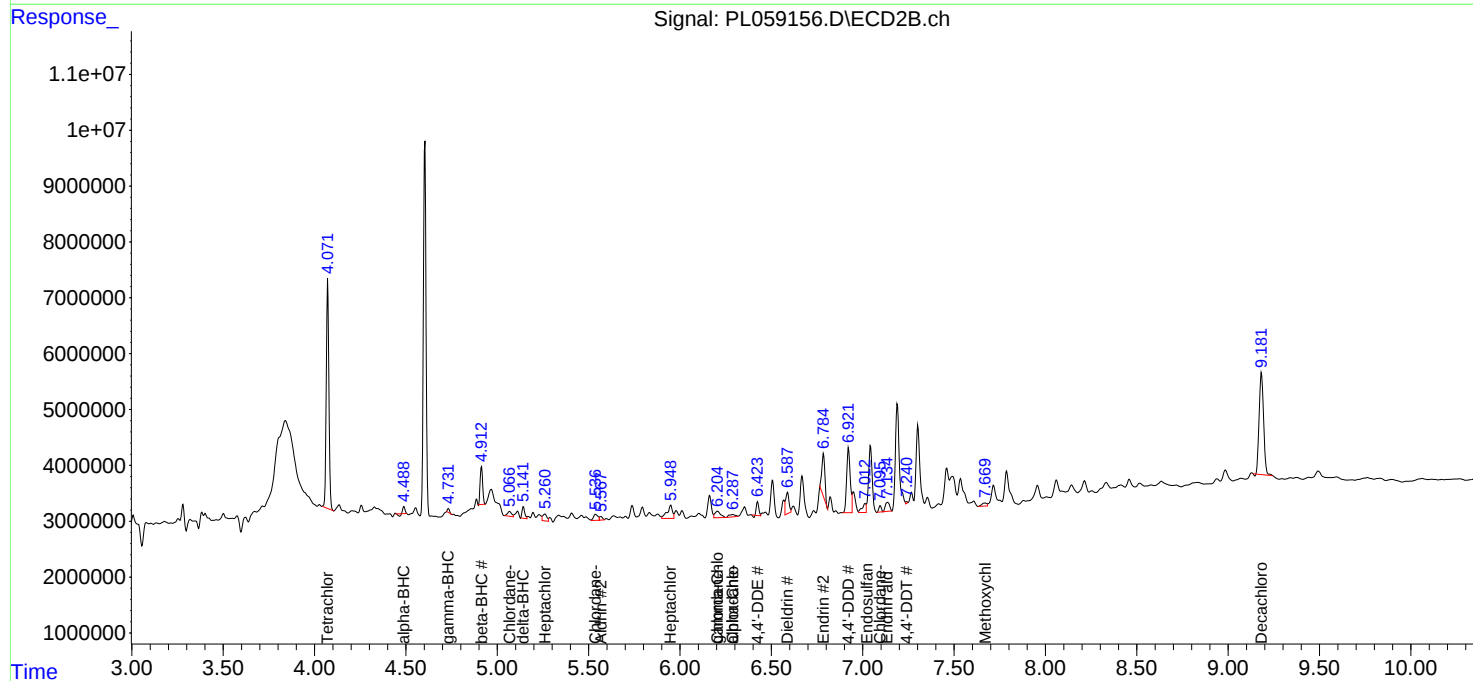
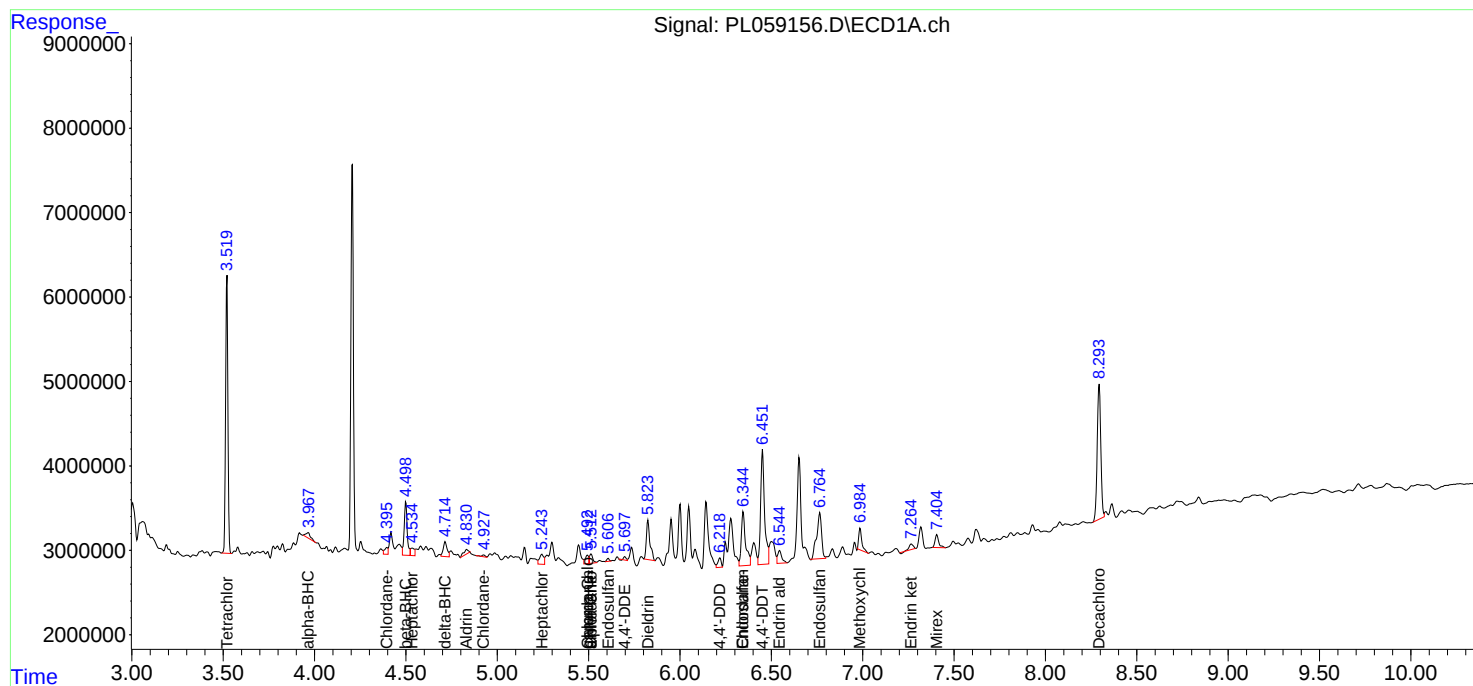
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

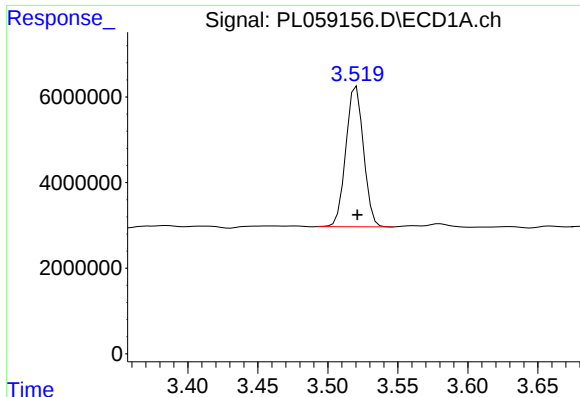
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060520\
Data File : PL059156.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jun 2020 16:50
Operator : AJ\MA
Sample : L2886-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 18:10:08 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

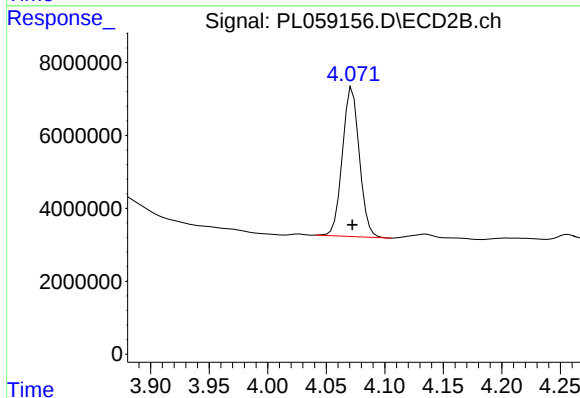




#1 Tetrachloro-m-xylene

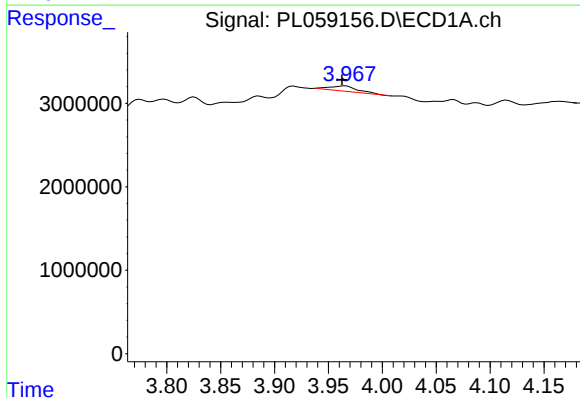
R.T.: 3.520 min
Delta R.T.: 0.000 min
Response: 28882604
Conc: 16.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



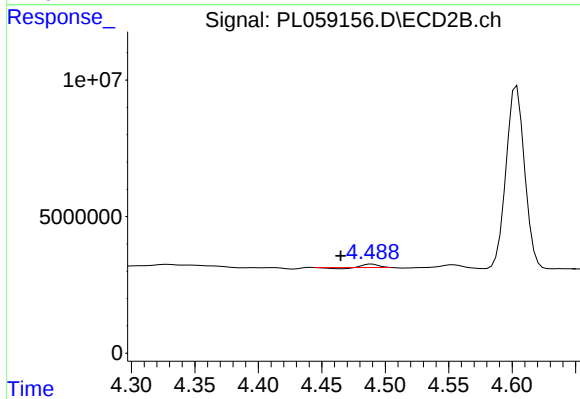
#1 Tetrachloro-m-xylene

R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 41347557
Conc: 15.89 ng/ml



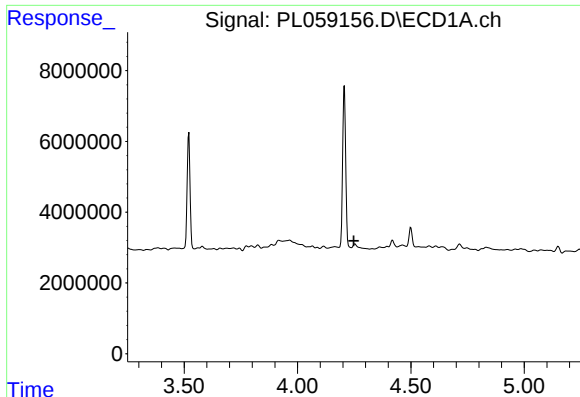
#2 alpha-BHC

R.T.: 3.965 min
Delta R.T.: 0.003 min
Response: 1049075
Conc: 0.42 ng/ml



#2 alpha-BHC

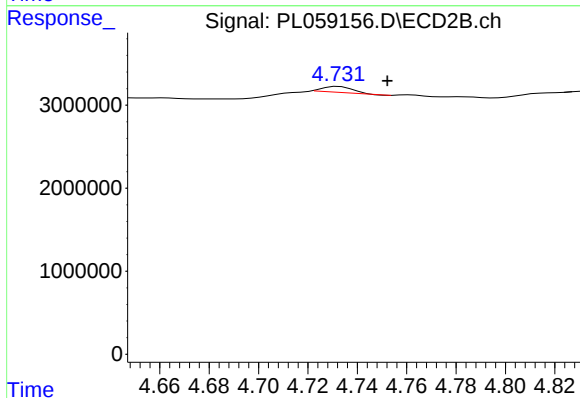
R.T.: 4.489 min
Delta R.T.: 0.025 min
Response: 769896
Conc: 0.20 ng/ml



#3 gamma-BHC (Lindane)

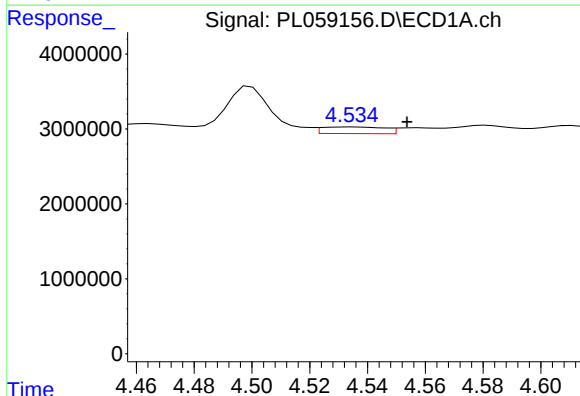
R.T.: 4.254 min
Delta R.T.: 0.006 min
Response: -3171128
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



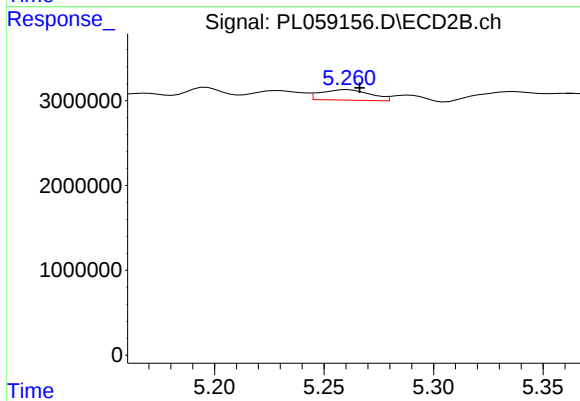
#3 gamma-BHC (Lindane)

R.T.: 4.733 min
Delta R.T.: -0.019 min
Response: 584493
Conc: 0.16 ng/ml



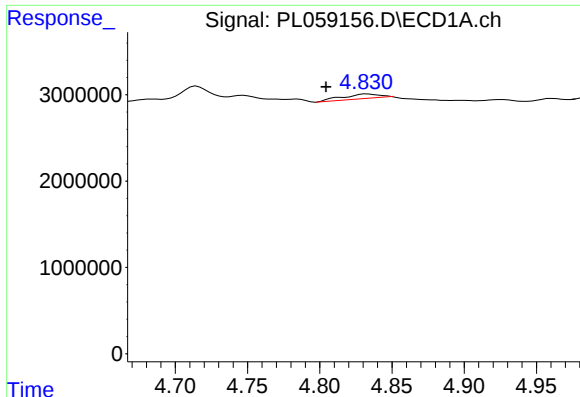
#4 Heptachlor

R.T.: 4.535 min
Delta R.T.: -0.019 min
Response: 1325234
Conc: 0.64 ng/ml



#4 Heptachlor

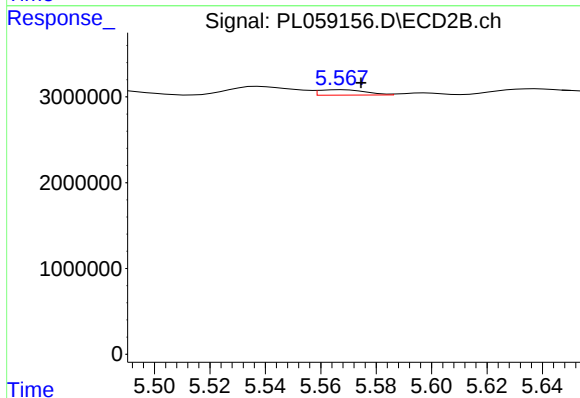
R.T.: 5.261 min
Delta R.T.: -0.005 min
Response: 1952956
Conc: 0.57 ng/ml



#5 Aldrin

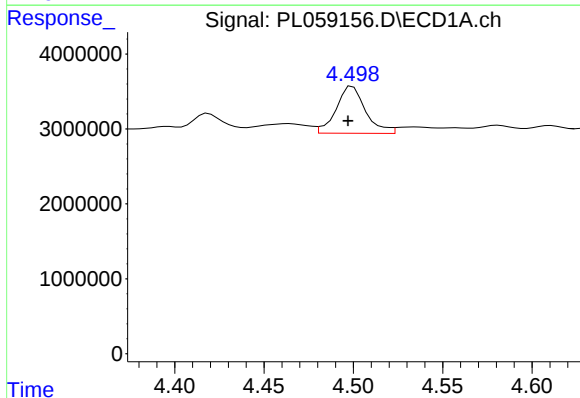
R.T.: 4.833 min
Delta R.T.: 0.029 min
Response: 961180
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



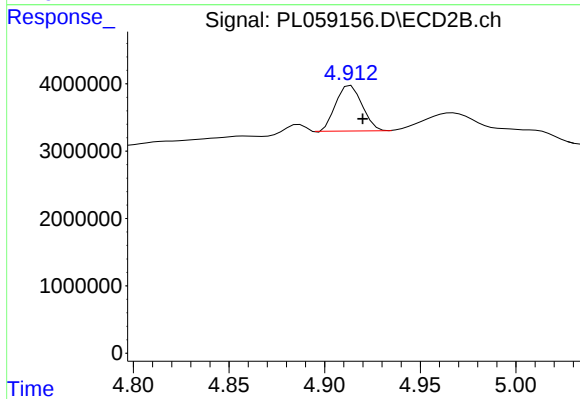
#5 Aldrin

R.T.: 5.568 min
Delta R.T.: -0.007 min
Response: 738200
Conc: 0.23 ng/ml



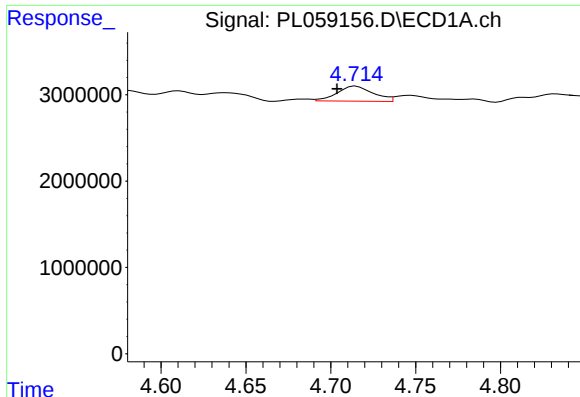
#6 beta-BHC

R.T.: 4.500 min
Delta R.T.: 0.003 min
Response: 7184458
Conc: 7.56 ng/ml



#6 beta-BHC

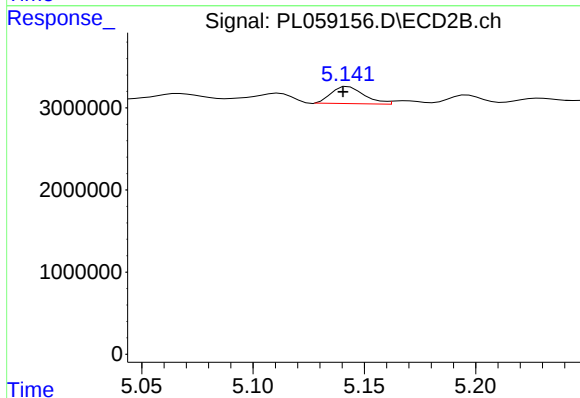
R.T.: 4.914 min
Delta R.T.: -0.006 min
Response: 6477548
Conc: 4.28 ng/ml



#7 delta-BHC

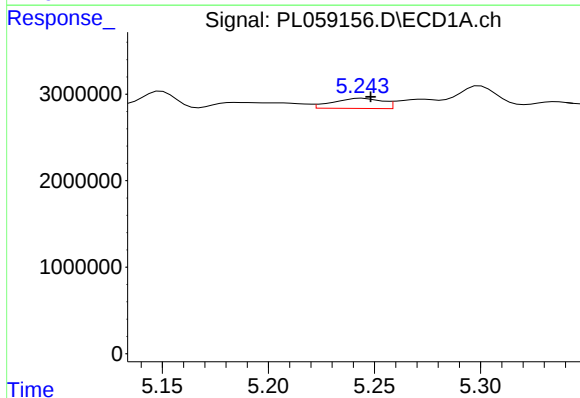
R.T.: 4.715 min
Delta R.T.: 0.011 min
Response: 2562174
Conc: 1.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



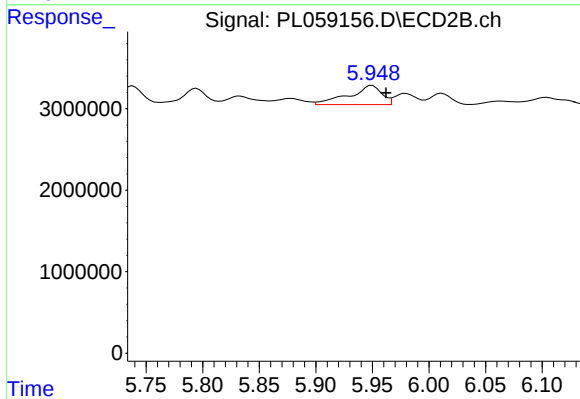
#7 delta-BHC

R.T.: 5.143 min
Delta R.T.: 0.002 min
Response: 2115892
Conc: 0.75 ng/ml



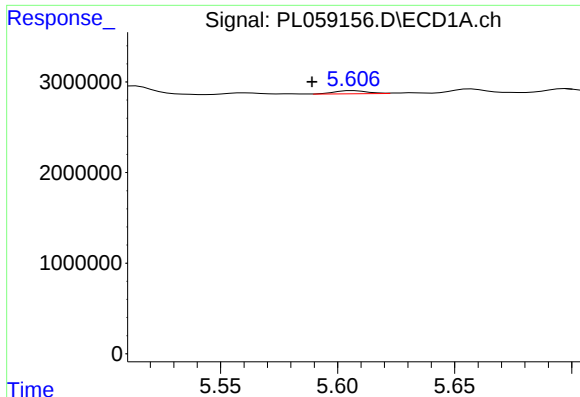
#8 Heptachlor epoxide

R.T.: 5.244 min
Delta R.T.: -0.004 min
Response: 1894435
Conc: 1.11 ng/ml



#8 Heptachlor epoxide

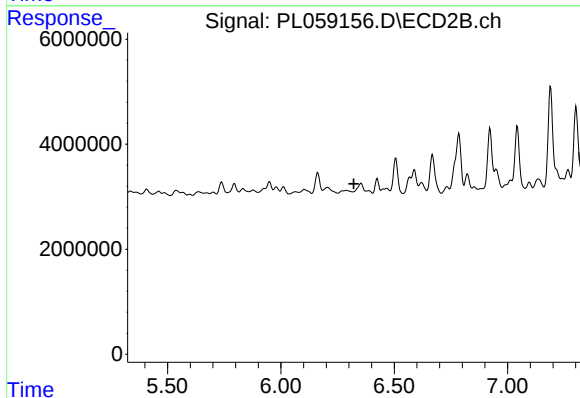
R.T.: 5.950 min
Delta R.T.: -0.012 min
Response: 4757676
Conc: 1.72 ng/ml



#9 Endosulfan I

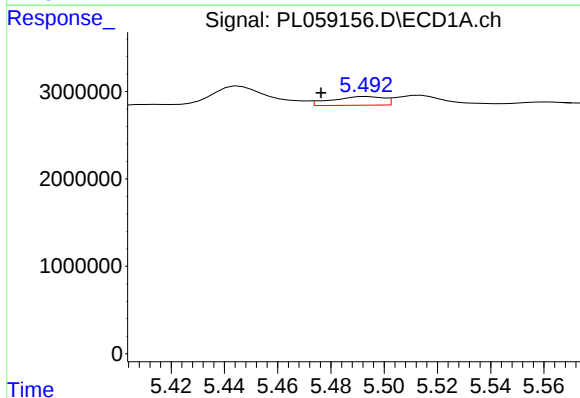
R.T.: 5.607 min
Delta R.T.: 0.018 min
Response: 336666
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



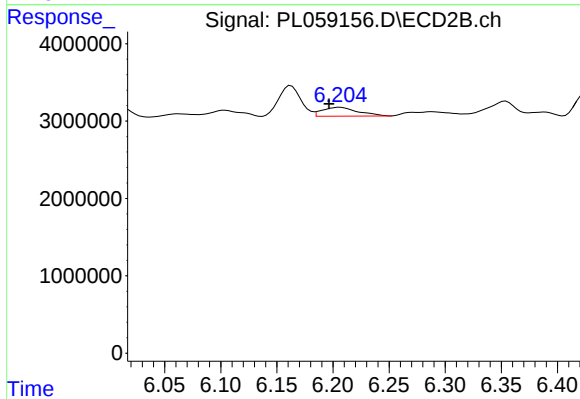
#9 Endosulfan I

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



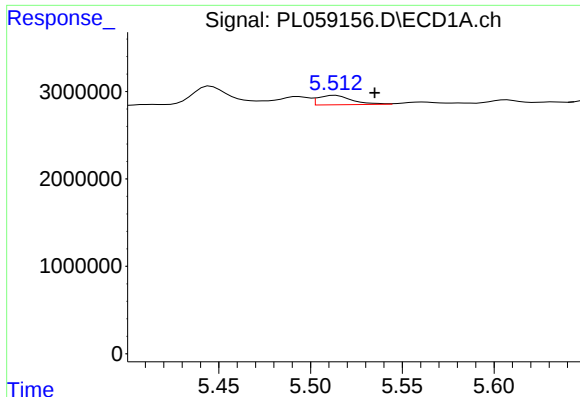
#10 gamma-Chlordane

R.T.: 5.494 min
Delta R.T.: 0.017 min
Response: 1337838
Conc: 0.80 ng/ml



#10 gamma-Chlordane

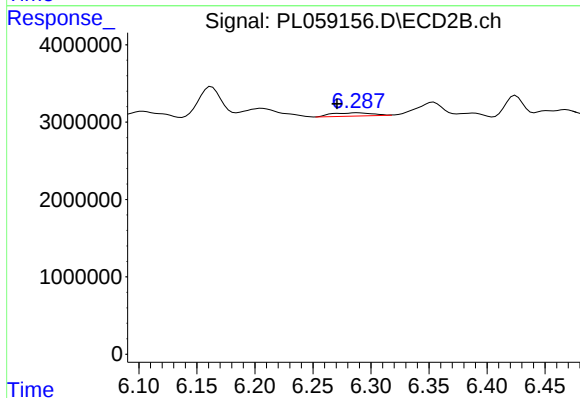
R.T.: 6.206 min
Delta R.T.: 0.009 min
Response: 2518795
Conc: 0.84 ng/ml



#11 alpha-Chlordane

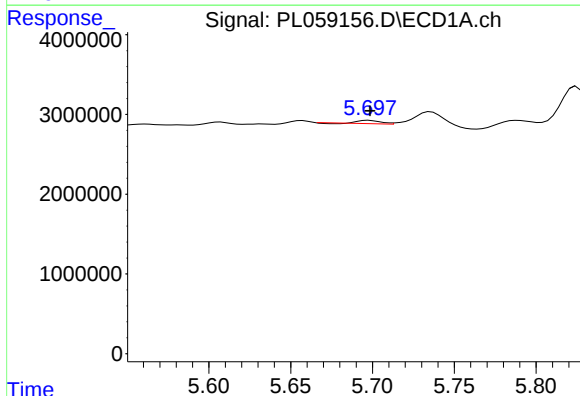
R.T.: 5.514 min
Delta R.T.: -0.021 min
Response: 1380182
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



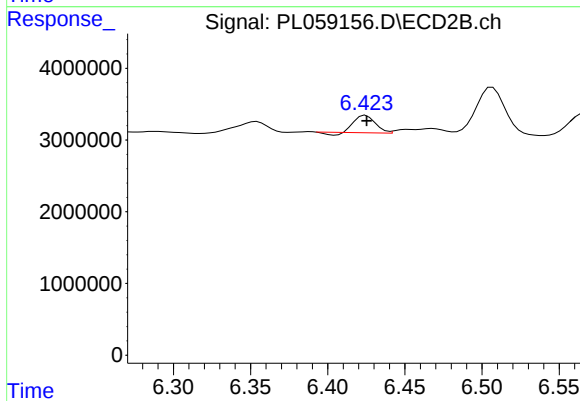
#11 alpha-Chlordane

R.T.: 6.289 min
Delta R.T.: 0.018 min
Response: 1035793
Conc: 0.34 ng/ml



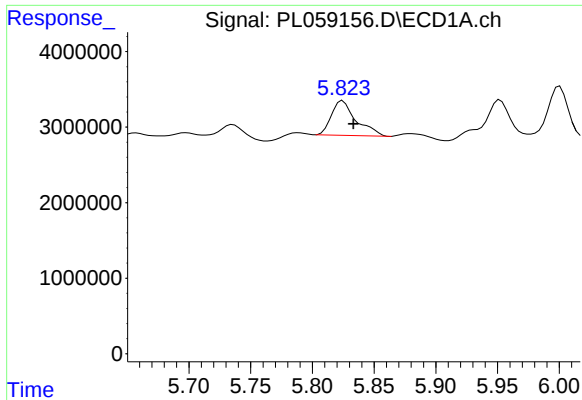
#12 4,4'-DDE

R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 329735
Conc: 0.22 ng/ml



#12 4,4'-DDE

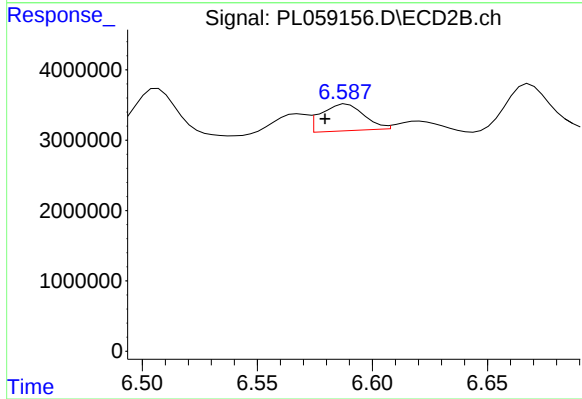
R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 2118947
Conc: 0.76 ng/ml



#13 Dieldrin

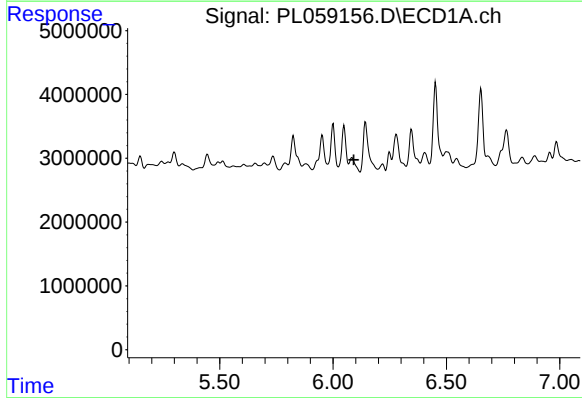
R.T.: 5.825 min
Delta R.T.: -0.009 min
Response: 6397620
Conc: 3.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



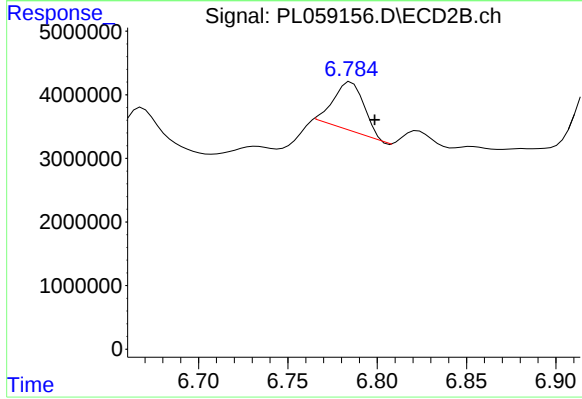
#13 Dieldrin

R.T.: 6.589 min
Delta R.T.: 0.009 min
Response: 4925543
Conc: 1.69 ng/ml



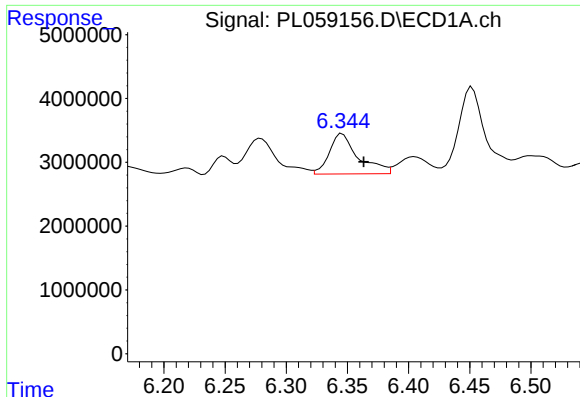
#14 Endrin

R.T.: 6.083 min
Delta R.T.: -0.008 min
Response: -3774509
Conc: N.D.



#14 Endrin

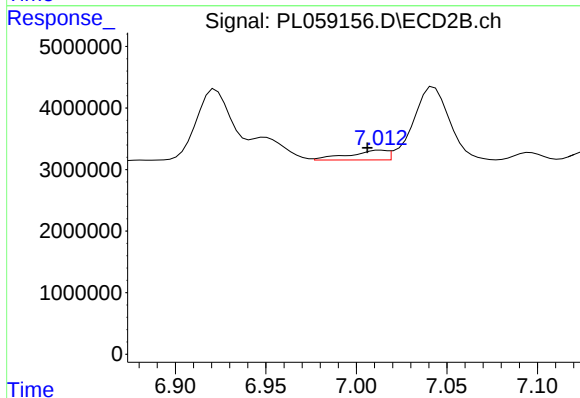
R.T.: 6.785 min
Delta R.T.: -0.013 min
Response: 9074543
Conc: 3.64 ng/ml



#15 Endosulfan II

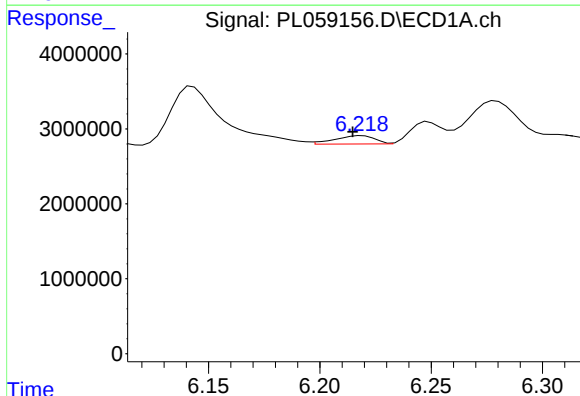
R.T.: 6.346 min
Delta R.T.: -0.017 min
Response: 10339900
Conc: 6.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



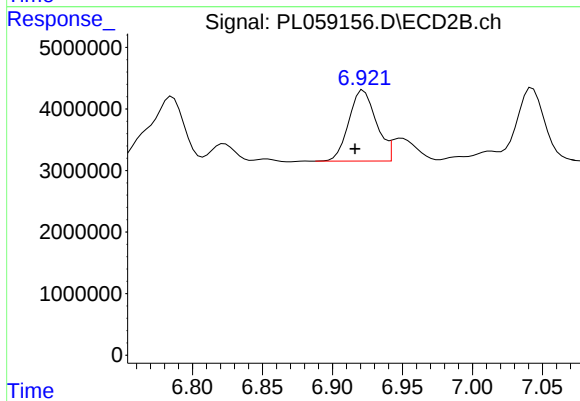
#15 Endosulfan II

R.T.: 7.014 min
Delta R.T.: 0.008 min
Response: 2336586
Conc: 0.90 ng/ml



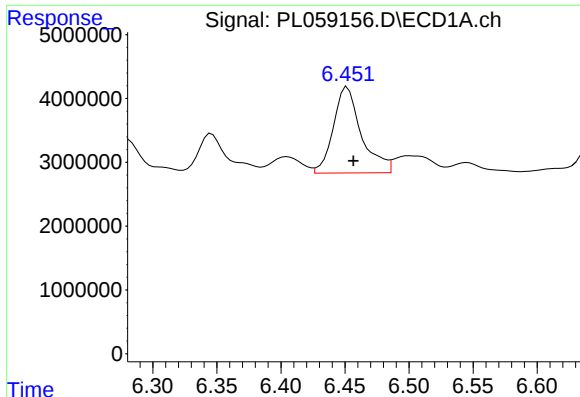
#16 4,4'-DDD

R.T.: 6.219 min
Delta R.T.: 0.004 min
Response: 1384189
Conc: 1.05 ng/ml



#16 4,4'-DDD

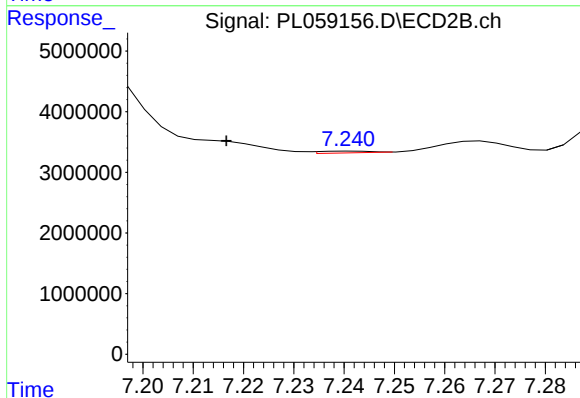
R.T.: 6.922 min
Delta R.T.: 0.006 min
Response: 15693682
Conc: 6.76 ng/ml



#17 4,4'-DDT

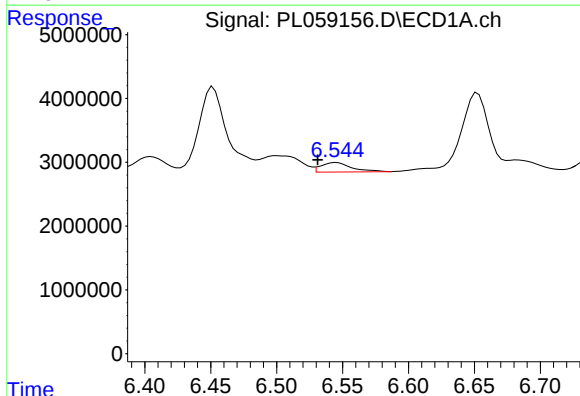
R.T.: 6.452 min
Delta R.T.: -0.005 min
Response: 20527250
Conc: 16.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



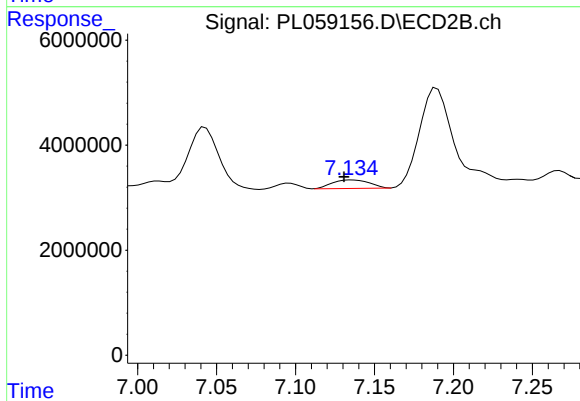
#17 4,4'-DDT

R.T.: 7.242 min
Delta R.T.: 0.025 min
Response: 198305
Conc: 0.09 ng/ml



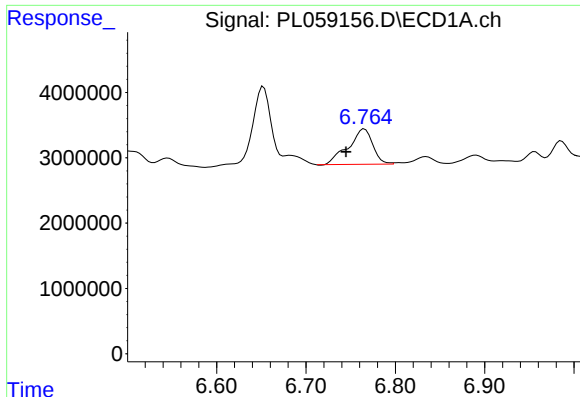
#18 Endrin aldehyde

R.T.: 6.545 min
Delta R.T.: 0.014 min
Response: 2390356
Conc: 1.82 ng/ml



#18 Endrin aldehyde

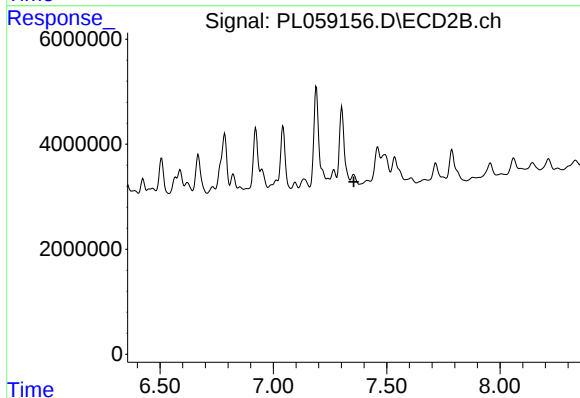
R.T.: 7.136 min
Delta R.T.: 0.005 min
Response: 2651519
Conc: 1.16 ng/ml



#19 Endosulfan Sulfate

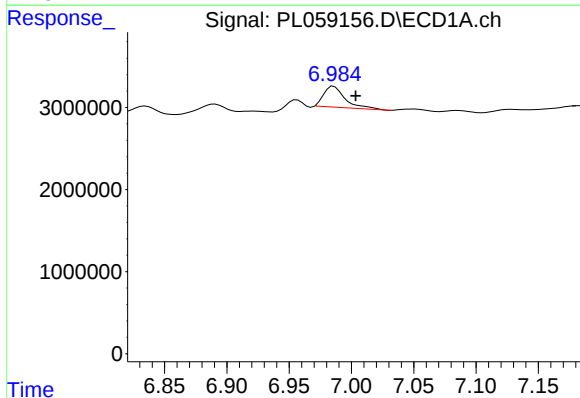
R.T.: 6.765 min
Delta R.T.: 0.021 min
Response: 10309697
Conc: 6.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



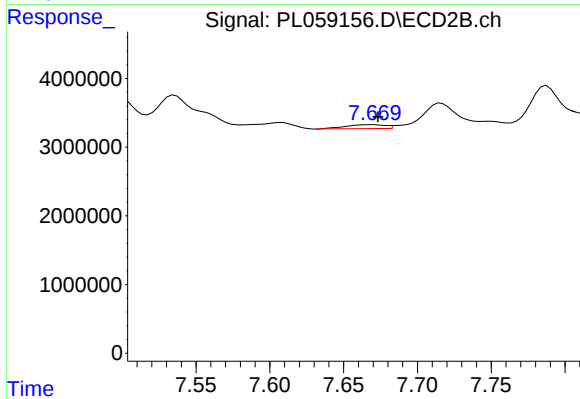
#19 Endosulfan Sulfate

R.T.: 7.354 min
Delta R.T.: 0.000 min
Response: -188533
Conc: N.D.



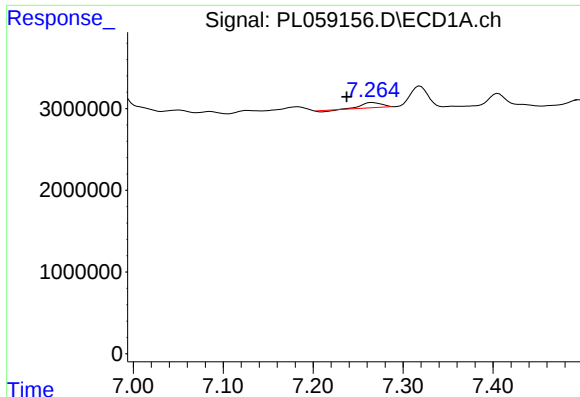
#20 Methoxychlor

R.T.: 6.986 min
Delta R.T.: -0.018 min
Response: 3047203
Conc: 3.97 ng/ml



#20 Methoxychlor

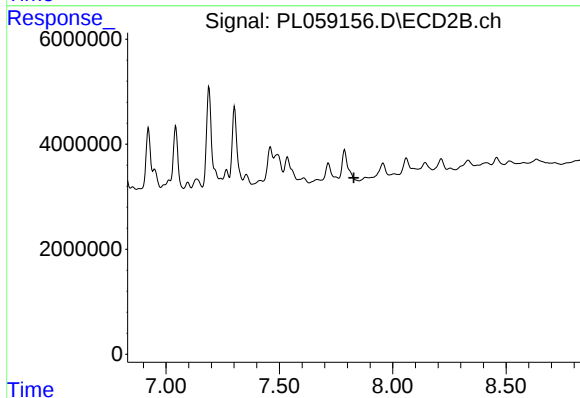
R.T.: 7.670 min
Delta R.T.: -0.004 min
Response: 1051870
Conc: 0.80 ng/ml



#21 Endrin ketone

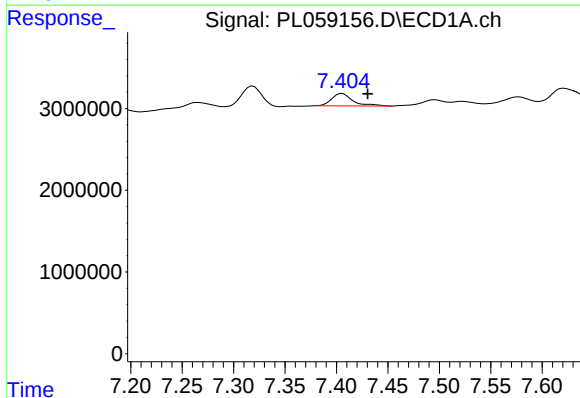
R.T.: 7.266 min
Delta R.T.: 0.028 min
Response: 931901
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



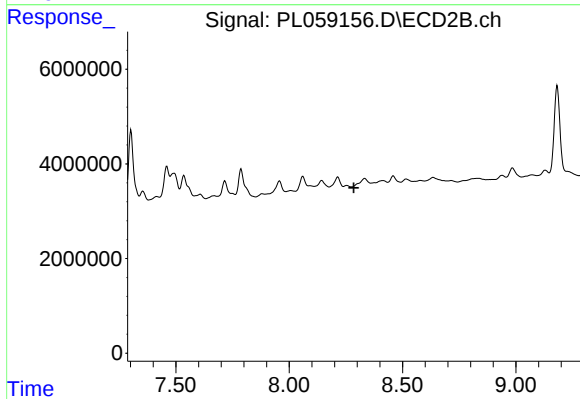
#21 Endrin ketone

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



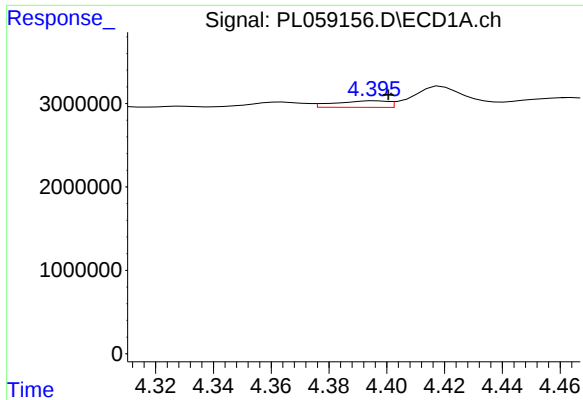
#22 Mirex

R.T.: 7.406 min
Delta R.T.: -0.025 min
Response: 2153840
Conc: 1.56 ng/ml



#22 Mirex

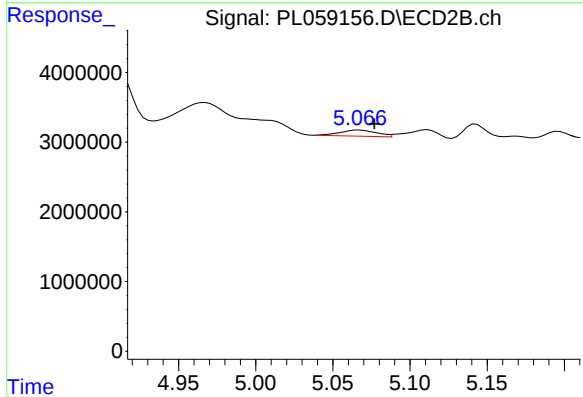
R.T.: 0.000 min
Exp R.T. : 8.285 min
Response: 0
Conc: N.D.



#23 Chlordane-1

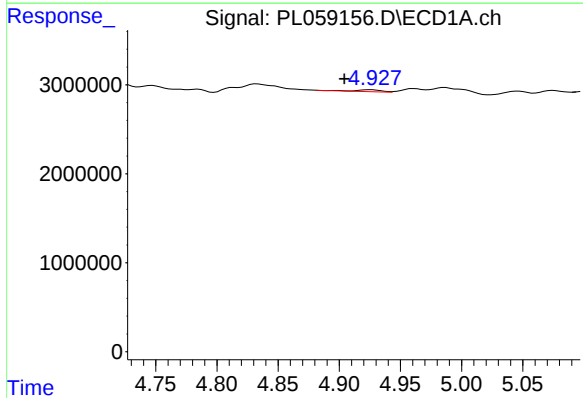
R.T.: 4.396 min
Delta R.T.: -0.004 min
Response: 1005585
Conc: 19.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



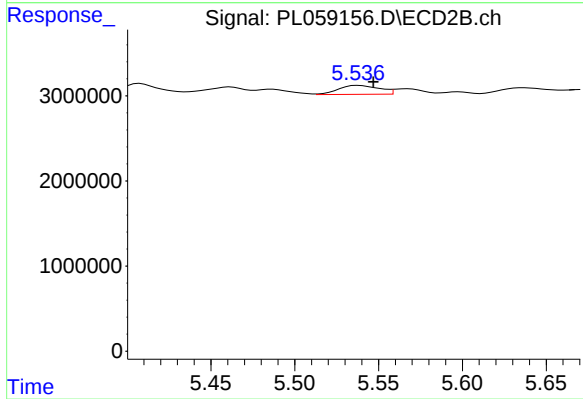
#23 Chlordane-1

R.T.: 5.067 min
Delta R.T.: -0.010 min
Response: 1428014
Conc: 14.13 ng/ml



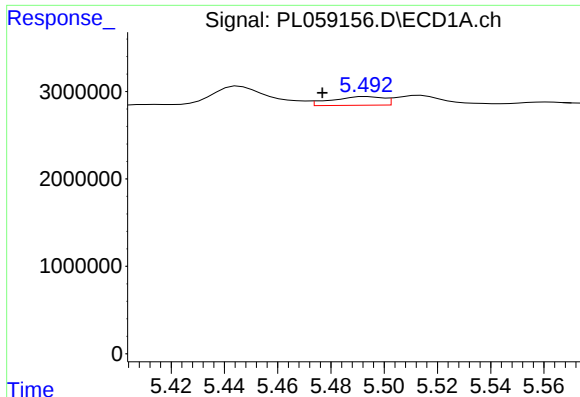
#24 Chlordane-2

R.T.: 4.926 min
Delta R.T.: 0.022 min
Response: 315547
Conc: 6.05 ng/ml



#24 Chlordane-2

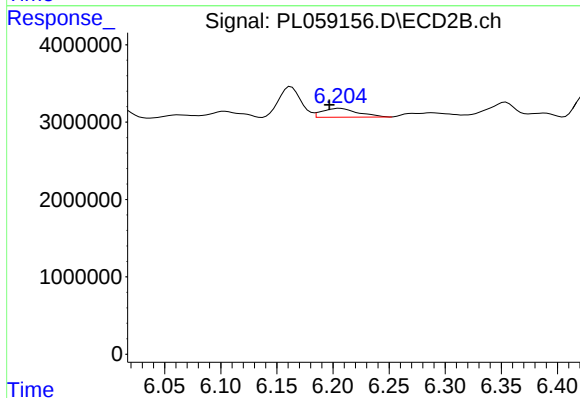
R.T.: 5.538 min
Delta R.T.: -0.009 min
Response: 1794861
Conc: 18.81 ng/ml



#25 Chlordane-3

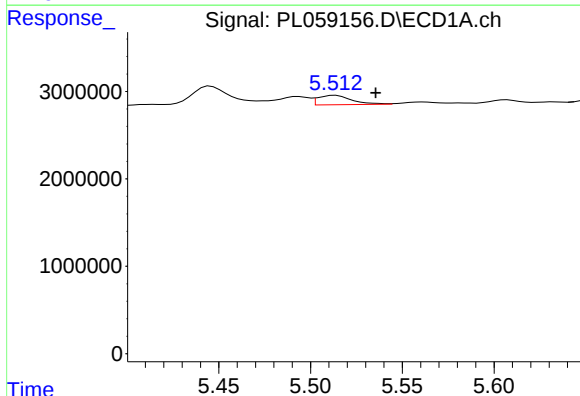
R.T.: 5.494 min
Delta R.T.: 0.017 min
Response: 1337838
Conc: 9.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



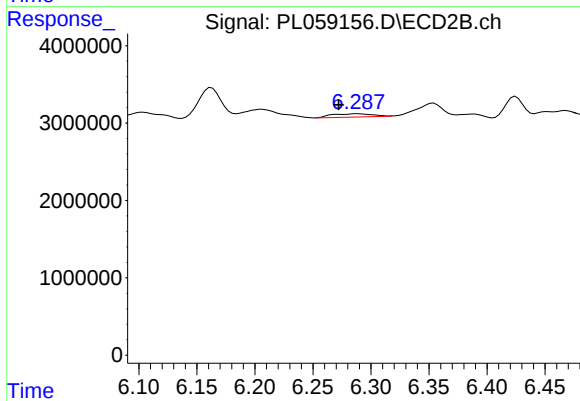
#25 Chlordane-3

R.T.: 6.206 min
Delta R.T.: 0.009 min
Response: 2518795
Conc: 6.72 ng/ml



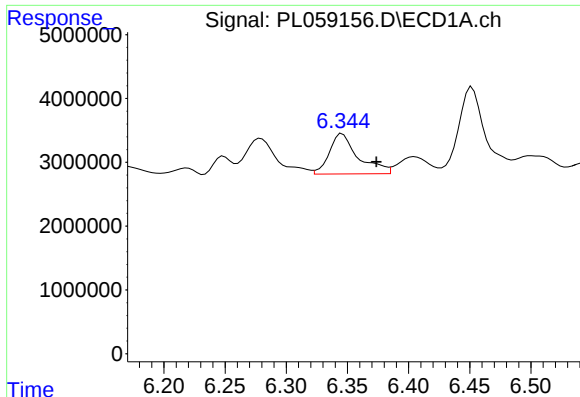
#26 Chlordane-4

R.T.: 5.514 min
Delta R.T.: -0.022 min
Response: 1380182
Conc: 11.51 ng/ml



#26 Chlordane-4

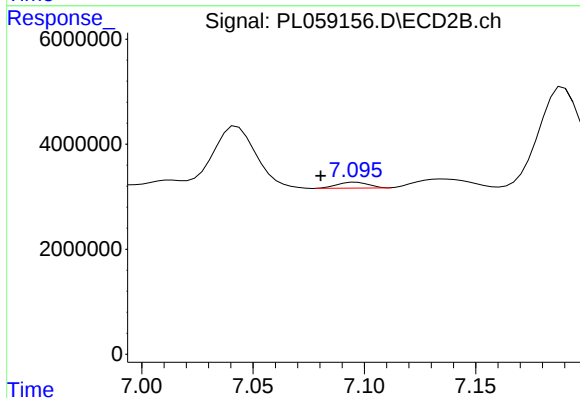
R.T.: 6.289 min
Delta R.T.: 0.016 min
Response: 1035793
Conc: 2.28 ng/ml



#27 Chlordane-5

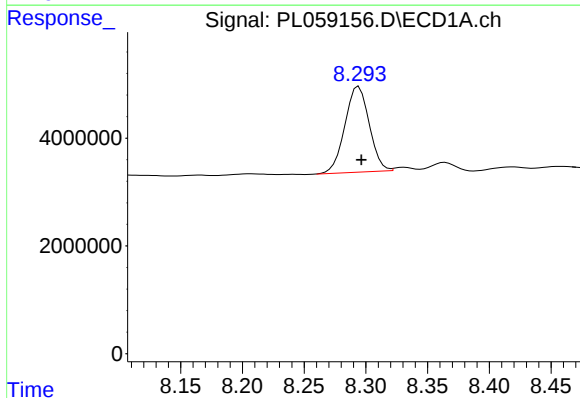
R.T.: 6.346 min
Delta R.T.: -0.028 min
Response: 10339900
Conc: 207.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



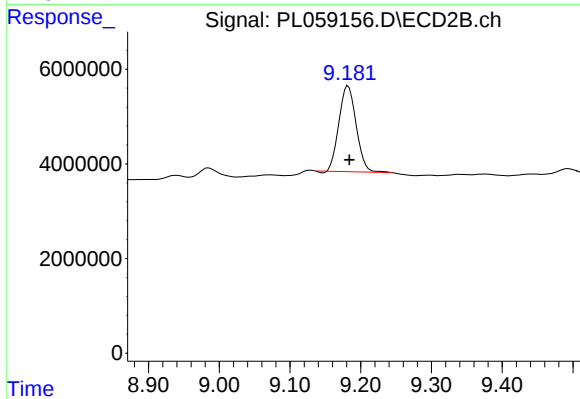
#27 Chlordane-5

R.T.: 7.096 min
Delta R.T.: 0.016 min
Response: 1095518
Conc: 13.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.294 min
Delta R.T.: -0.002 min
Response: 21819499
Conc: 13.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.182 min
Delta R.T.: -0.002 min
Response: 30631223
Conc: 12.92 ng/ml