

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072820\
 Data File : PL060294.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2020 15:40
 Operator : DD\AJ
 Sample : L3436-22RE 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 17:34:58 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 10 18:52:06 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...	3.456	4.018	1445409	9719347	0.747	3.667 #
28)	SA Decachlor...	8.225	9.102	8494478	4842897	5.164	2.316 #
Target Compounds							
2)	A alpha-BHC	3.910	4.375f	-571481	20941283	N.D.	5.424
3)	MA gamma-BHC...	4.201	4.672f	9247575	22937837	3.745	6.324 #
4)	MA Heptachlor	4.478	0.000	4000982	0	1.784	N.D. #
5)	MB Aldrin	4.726	5.507	4012860	9747111	2.034	3.129 #
6)	B beta-BHC	4.448	4.879f	3520798	218611	3.448	0.145 #
7)	B delta-BHC	4.647	5.103f	2333254	7491453	1.050	2.404 #
8)	B Heptachlo...	5.189	5.889	5767211	24924359	3.142	9.254 #
9)	A Endosulfan I	5.548f	6.254	35204629	5441760	20.927	2.040 #
10)	B gamma-Chl...	5.417	6.115	16494995	36486053	9.092	12.741 #
11)	B alpha-Chl...	5.475	6.203	18572085	20874359	10.299	7.301 #
12)	B 4,4'-DDE	5.641	6.354	-14497	7303997	N.D.	2.729
13)	MA Dieldrin	5.771	6.536f	22772997	-472901	12.906	N.D. #
14)	MA Endrin	6.028	0.000	8061539	0	5.538	N.D. #
15)	B Endosulfa...	6.304	6.951f	16487006	13062794	9.872	5.201 #
16)	A 4,4'-DDD	6.155	6.847	1361816	24930565	0.892	10.861 #
17)	MA 4,4'-DDT	6.395	7.152	6822862	14878954	5.248	7.556 #
18)	B Endrin al...	6.482f	7.056	1430272	5993585	1.003	2.760 #
19)	B Endosulfa...	6.699f	7.257f	4826705	10240414	2.936	4.378 #
22)	Mirex	0.000	8.223	0	1758276	N.D.	0.951 #
23)	Chlordane-1	4.345	4.995	7888393	10704873	128.755	110.236
24)	Chlordane-2	4.822f	5.507f	5184770	9747111	81.888	85.072
25)	Chlordane-3	5.417	6.115	16494995	36486053	97.537	94.299
26)	Chlordane-4	5.475	6.203	18572085	20874359	133.115	45.095 #
27)	Chlordane-5	6.304	6.998	16487006	2950543	290.569	37.991 #

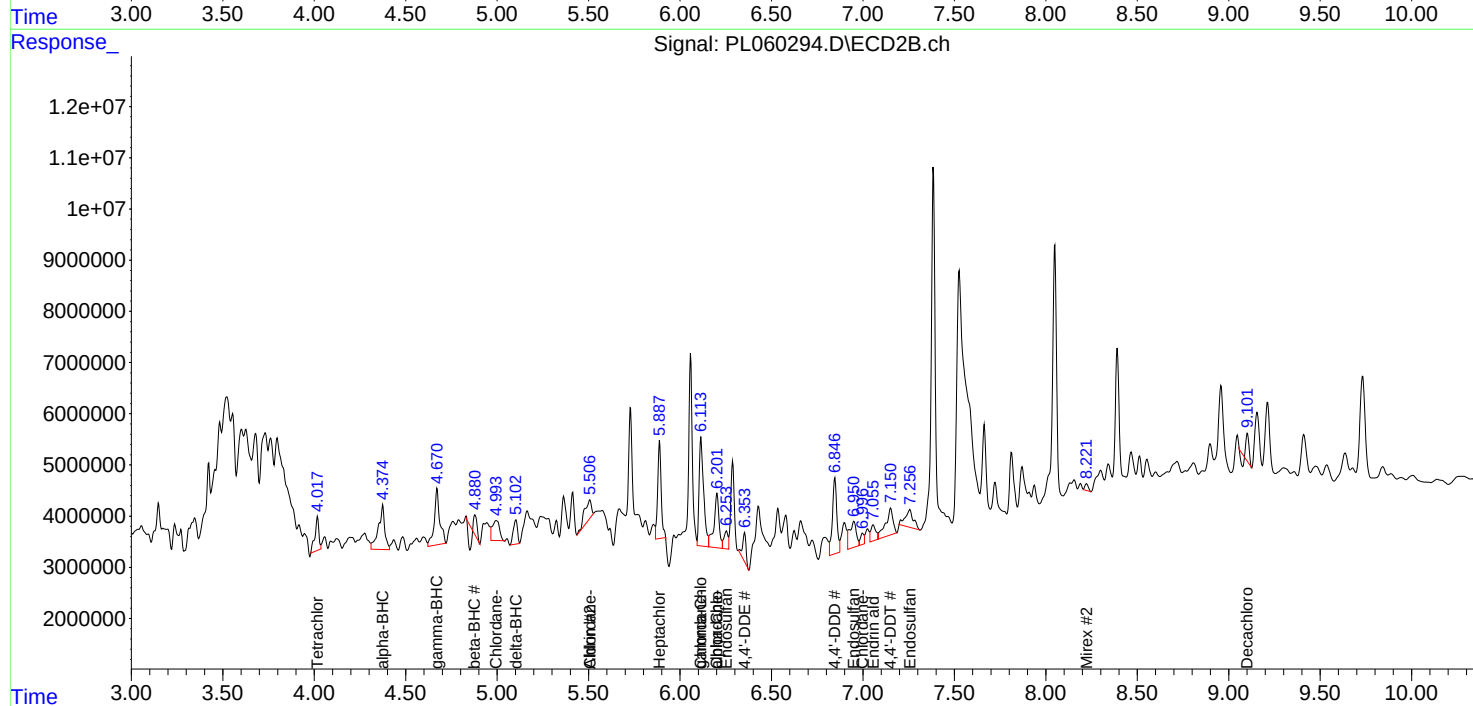
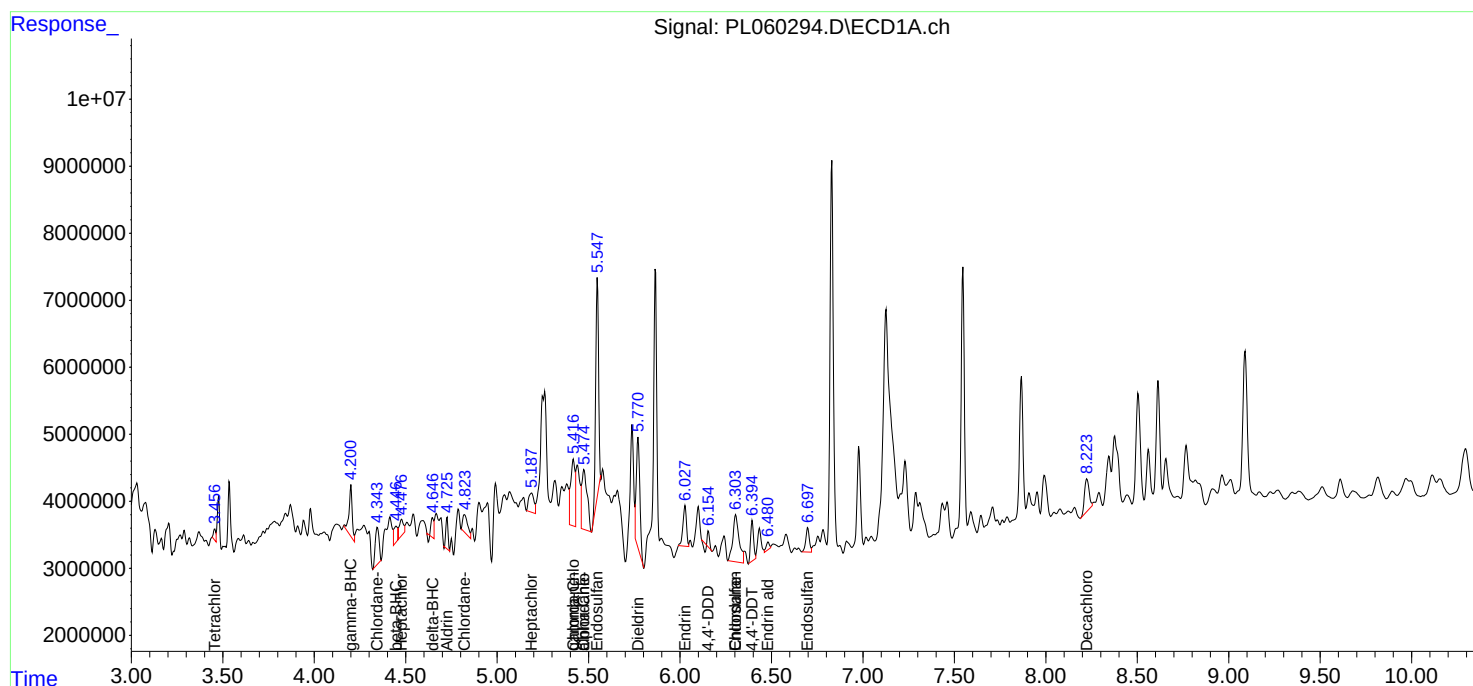
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

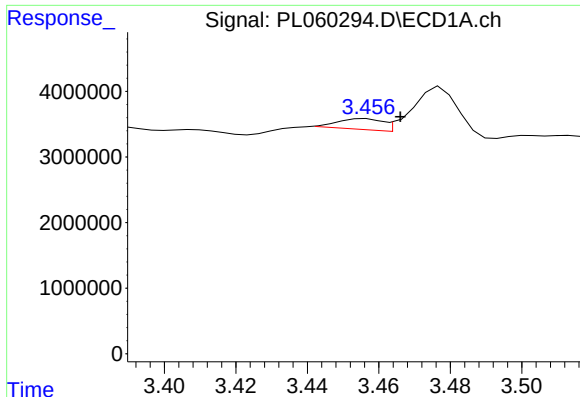
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072820\
Data File : PL060294.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2020 15:40
Operator : DD\AJ
Sample : L3436-22RE 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 17:34:58 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
Quant Title : GC Extractables
QLast Update : Fri Jul 10 18:52:06 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

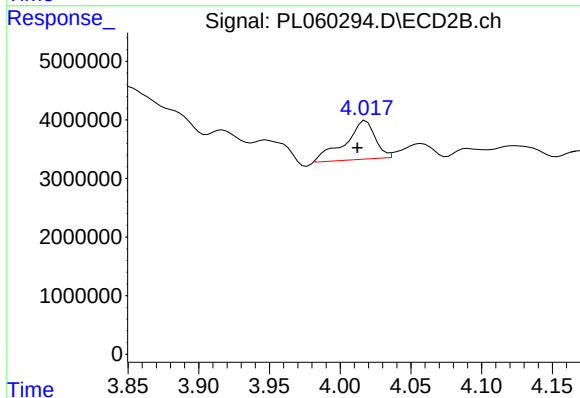




#1 Tetrachloro-m-xylene

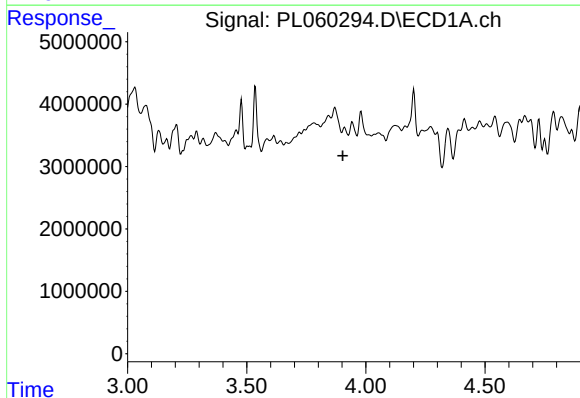
R.T.: 3.456 min
Delta R.T.: -0.010 min
Response: 1445409
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



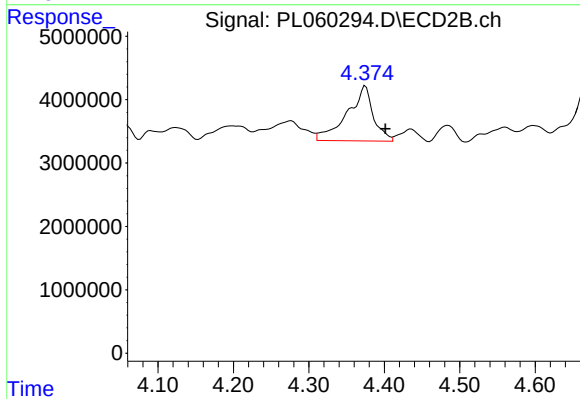
#1 Tetrachloro-m-xylene

R.T.: 4.018 min
Delta R.T.: 0.006 min
Response: 9719347
Conc: 3.67 ng/ml



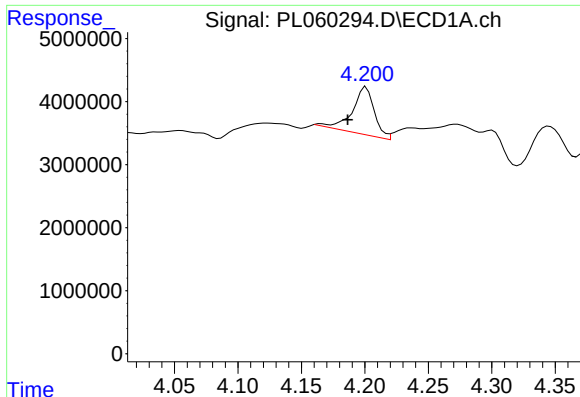
#2 alpha-BHC

R.T.: 3.910 min
Delta R.T.: 0.007 min
Response: -571481
Conc: N.D.



#2 alpha-BHC

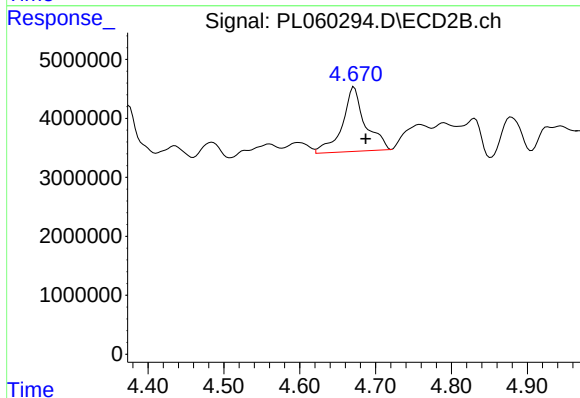
R.T.: 4.375 min
Delta R.T.: -0.027 min
Response: 20941283
Conc: 5.42 ng/ml



#3 gamma-BHC (Lindane)

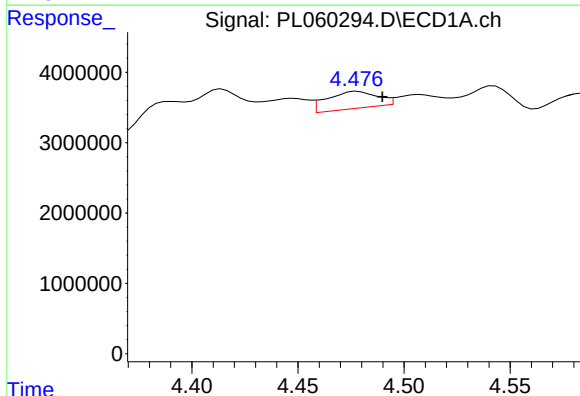
R.T.: 4.201 min
Delta R.T.: 0.015 min
Response: 9247575
Conc: 3.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



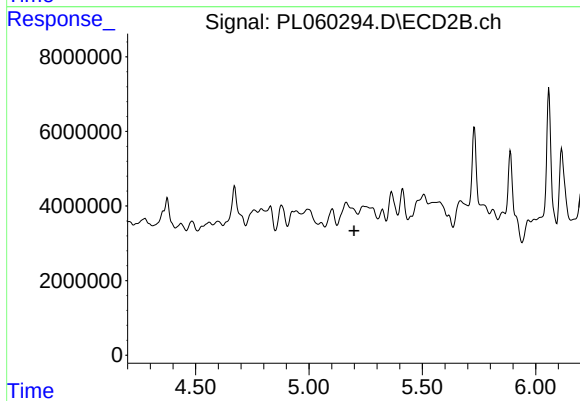
#3 gamma-BHC (Lindane)

R.T.: 4.672 min
Delta R.T.: -0.015 min
Response: 22937837
Conc: 6.32 ng/ml



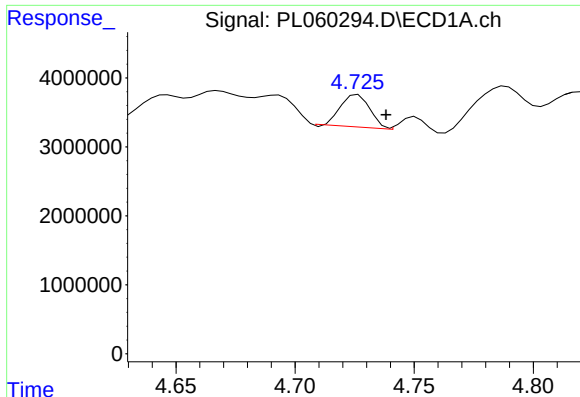
#4 Heptachlor

R.T.: 4.478 min
Delta R.T.: -0.012 min
Response: 4000982
Conc: 1.78 ng/ml



#4 Heptachlor

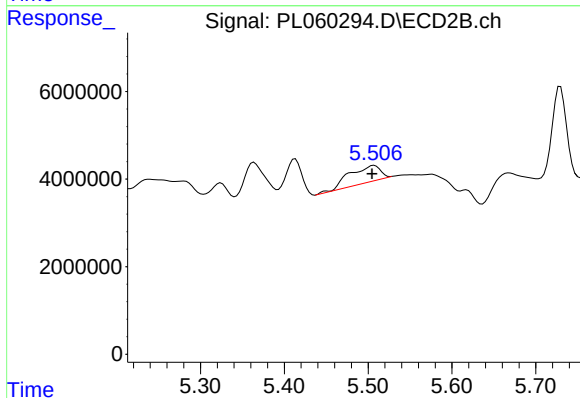
R.T.: 0.000 min
Exp R.T.: 5.199 min
Response: 0
Conc: N.D.



#5 Aldrin

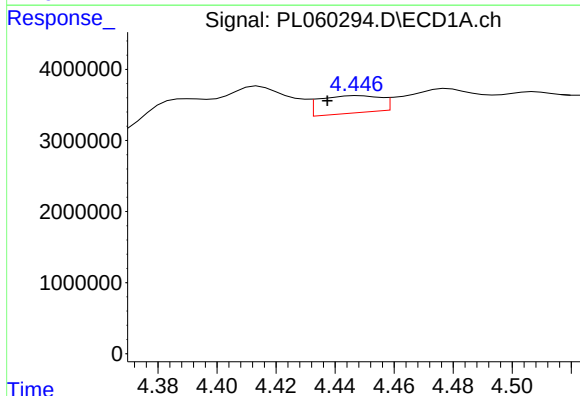
R.T.: 4.726 min
Delta R.T.: -0.012 min
Response: 4012860
Conc: 2.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



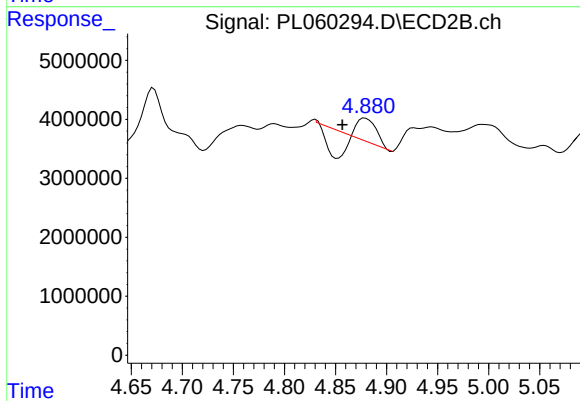
#5 Aldrin

R.T.: 5.507 min
Delta R.T.: 0.003 min
Response: 9747111
Conc: 3.13 ng/ml



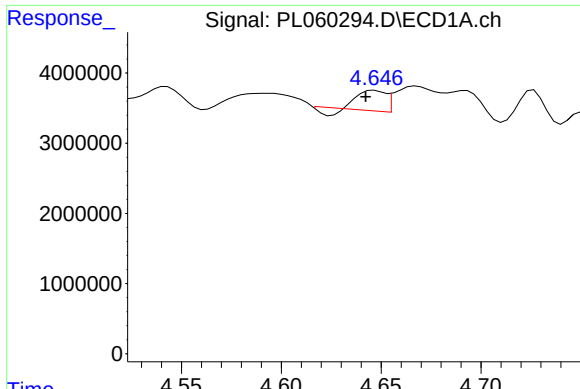
#6 beta-BHC

R.T.: 4.448 min
Delta R.T.: 0.011 min
Response: 3520798
Conc: 3.45 ng/ml



#6 beta-BHC

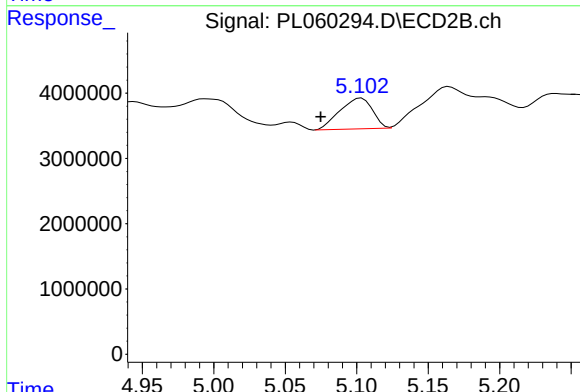
R.T.: 4.879 min
Delta R.T.: 0.022 min
Response: 218611
Conc: 0.14 ng/ml



#7 delta-BHC

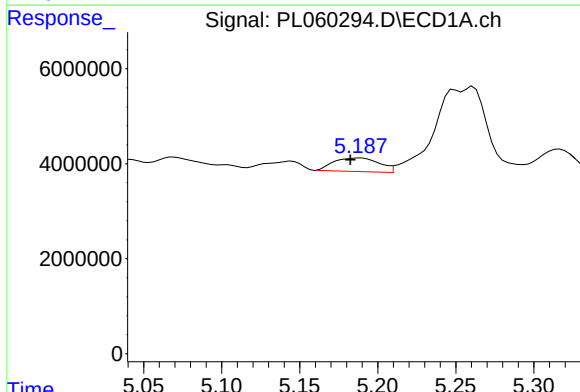
R.T.: 4.647 min
Delta R.T.: 0.004 min
Response: 2333254
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



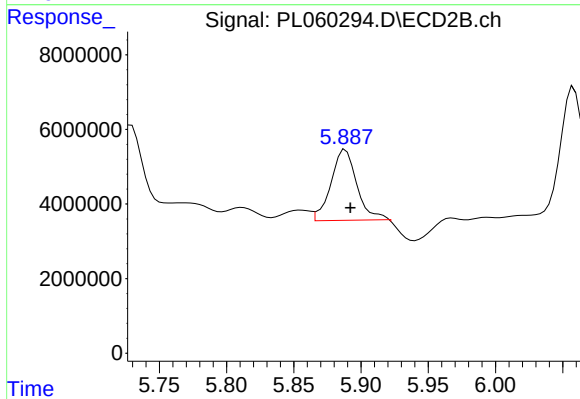
#7 delta-BHC

R.T.: 5.103 min
Delta R.T.: 0.028 min
Response: 7491453
Conc: 2.40 ng/ml



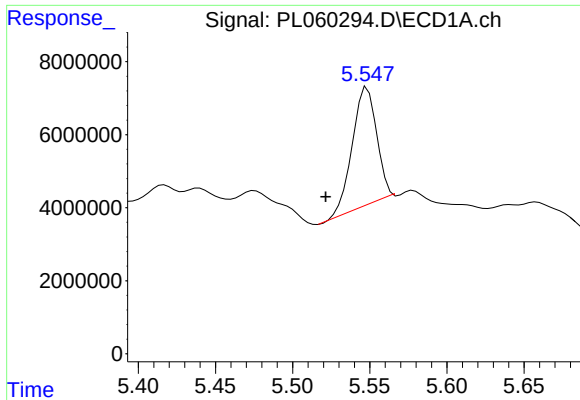
#8 Heptachlor epoxide

R.T.: 5.189 min
Delta R.T.: 0.006 min
Response: 5767211
Conc: 3.14 ng/ml



#8 Heptachlor epoxide

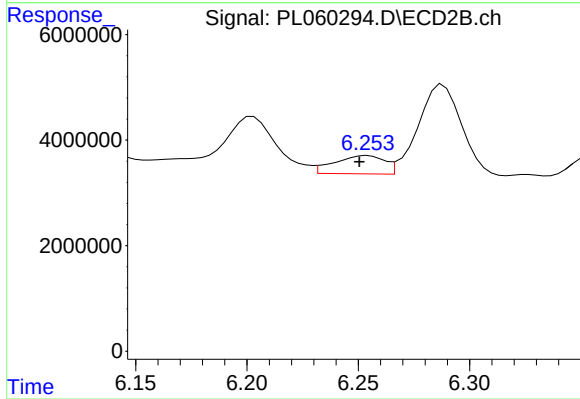
R.T.: 5.889 min
Delta R.T.: -0.004 min
Response: 24924359
Conc: 9.25 ng/ml



#9 Endosulfan I

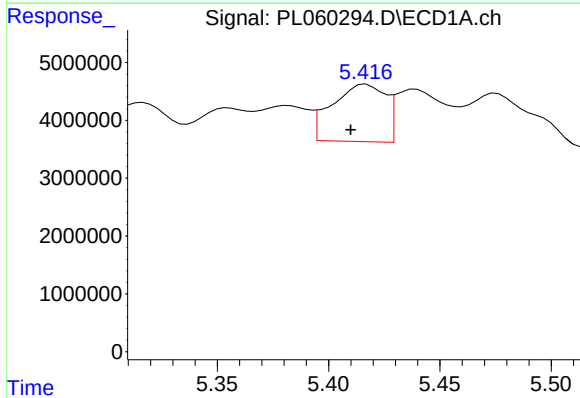
R.T.: 5.548 min
Delta R.T.: 0.027 min
Response: 35204629
Conc: 20.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



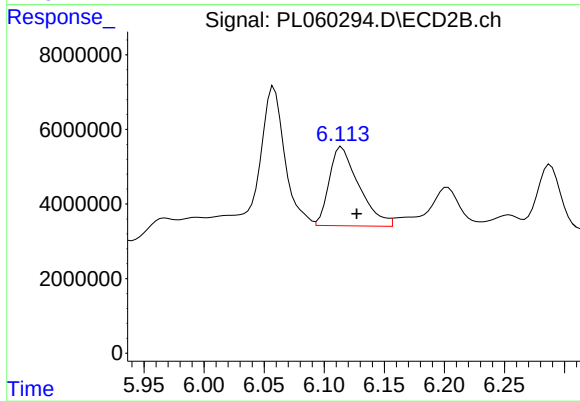
#9 Endosulfan I

R.T.: 6.254 min
Delta R.T.: 0.004 min
Response: 5441760
Conc: 2.04 ng/ml



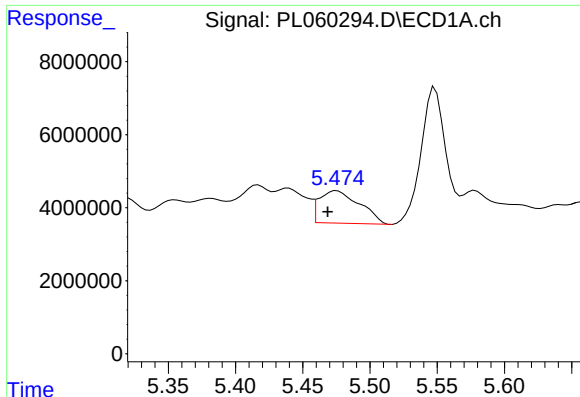
#10 gamma-Chlordane

R.T.: 5.417 min
Delta R.T.: 0.007 min
Response: 16494995
Conc: 9.09 ng/ml



#10 gamma-Chlordane

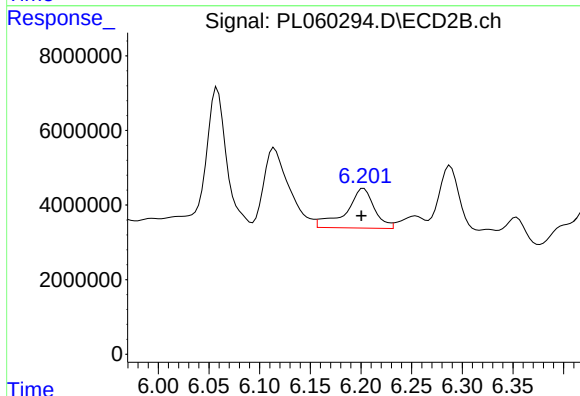
R.T.: 6.115 min
Delta R.T.: -0.012 min
Response: 36486053
Conc: 12.74 ng/ml



#11 alpha-Chlordane

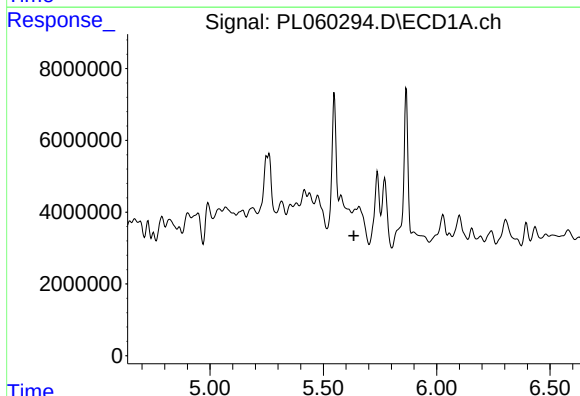
R.T.: 5.475 min
Delta R.T.: 0.007 min
Response: 18572085
Conc: 10.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



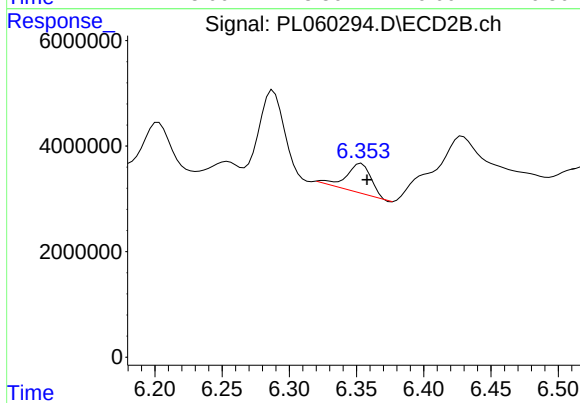
#11 alpha-Chlordane

R.T.: 6.203 min
Delta R.T.: 0.002 min
Response: 20874359
Conc: 7.30 ng/ml



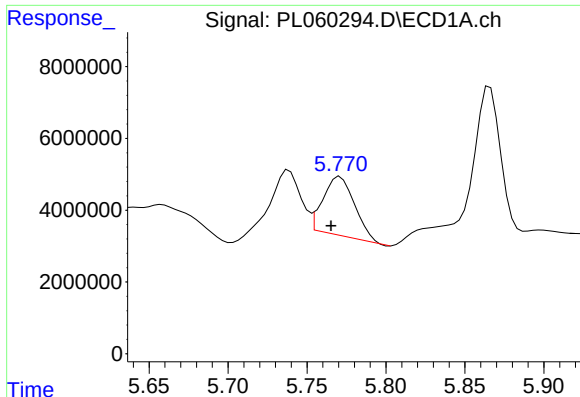
#12 4,4'-DDE

R.T.: 5.641 min
Delta R.T.: 0.007 min
Response: -14497
Conc: N.D.



#12 4,4'-DDE

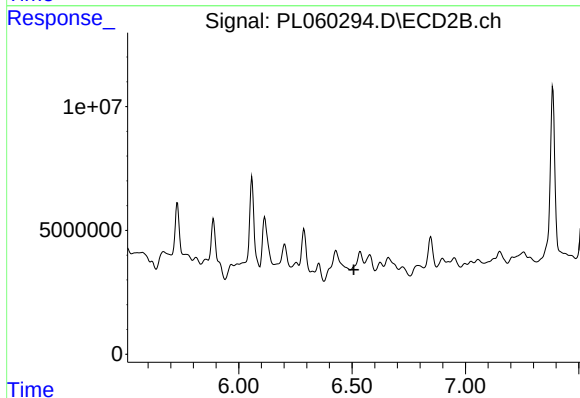
R.T.: 6.354 min
Delta R.T.: -0.004 min
Response: 7303997
Conc: 2.73 ng/ml



#13 Dieldrin

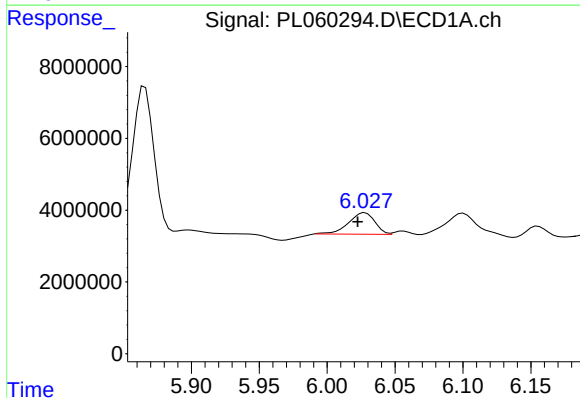
R.T.: 5.771 min
Delta R.T.: 0.006 min
Response: 22772997
Conc: 12.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



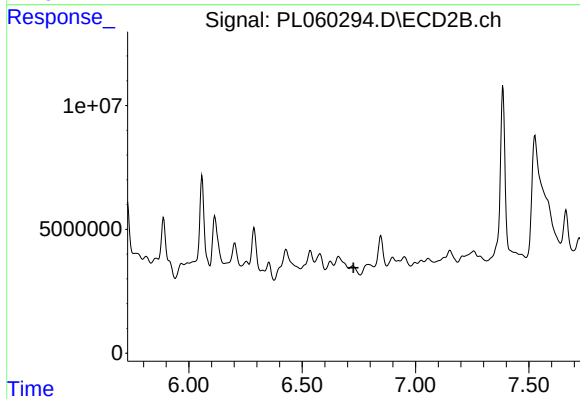
#13 Dieldrin

R.T.: 6.536 min
Delta R.T.: 0.027 min
Response: -472901
Conc: N.D.



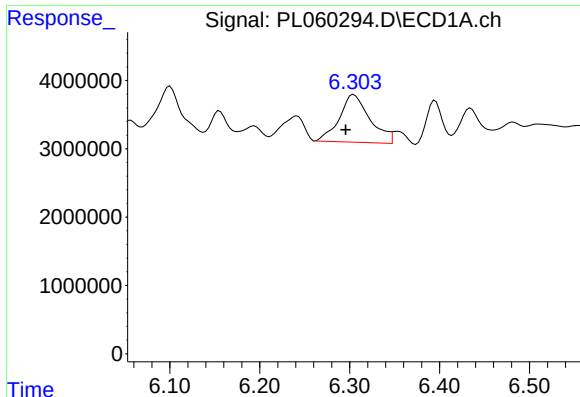
#14 Endrin

R.T.: 6.028 min
Delta R.T.: 0.006 min
Response: 8061539
Conc: 5.54 ng/ml



#14 Endrin

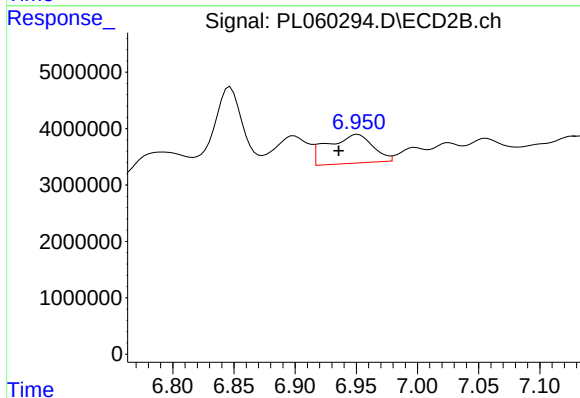
R.T.: 0.000 min
Exp R.T.: 6.727 min
Response: 0
Conc: N.D.



#15 Endosulfan II

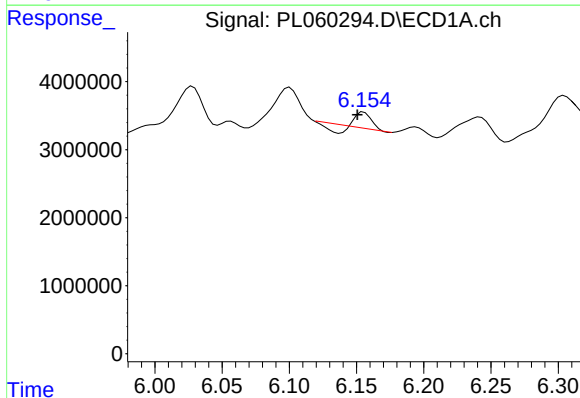
R.T.: 6.304 min
Delta R.T.: 0.009 min
Response: 16487006
Conc: 9.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



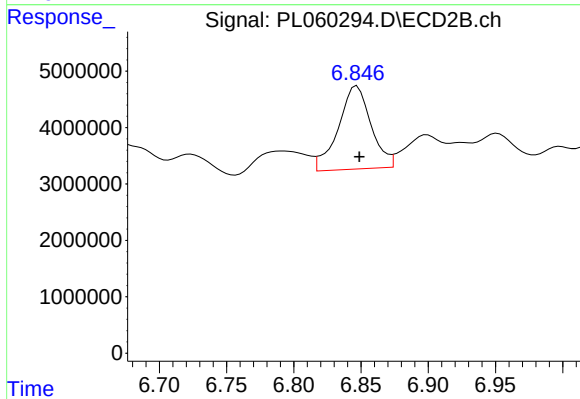
#15 Endosulfan II

R.T.: 6.951 min
Delta R.T.: 0.016 min
Response: 13062794
Conc: 5.20 ng/ml



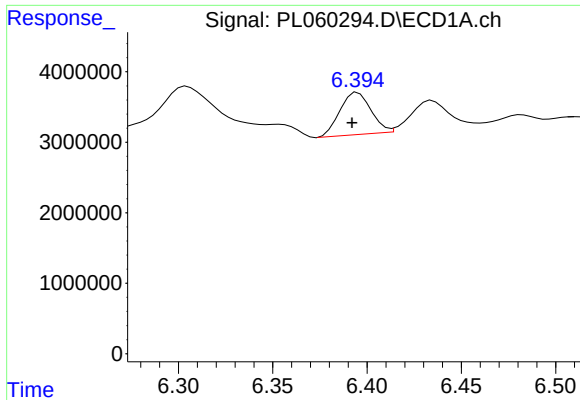
#16 4,4'-DDD

R.T.: 6.155 min
Delta R.T.: 0.005 min
Response: 1361816
Conc: 0.89 ng/ml



#16 4,4'-DDD

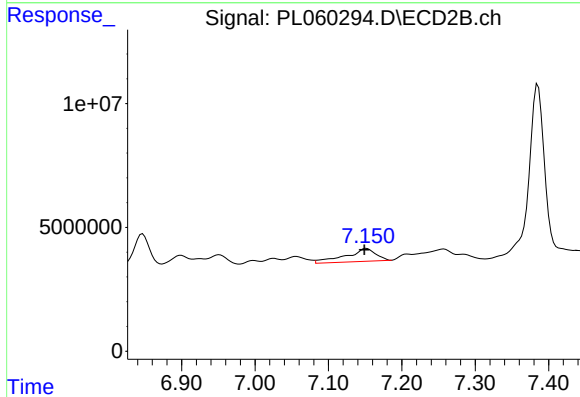
R.T.: 6.847 min
Delta R.T.: -0.002 min
Response: 24930565
Conc: 10.86 ng/ml



#17 4,4'-DDT

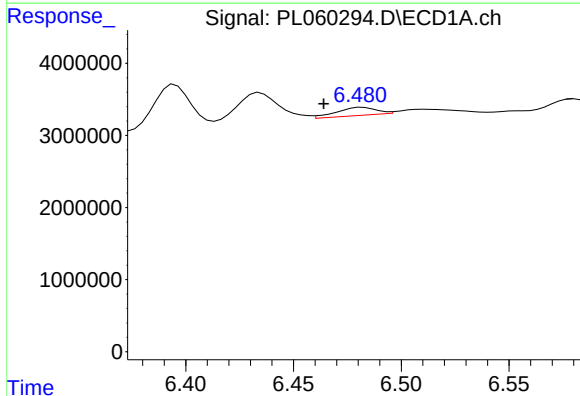
R.T.: 6.395 min
Delta R.T.: 0.003 min
Response: 6822862
Conc: 5.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



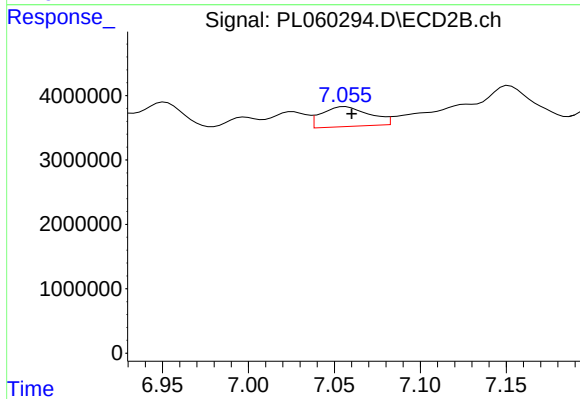
#17 4,4'-DDT

R.T.: 7.152 min
Delta R.T.: 0.003 min
Response: 14878954
Conc: 7.56 ng/ml



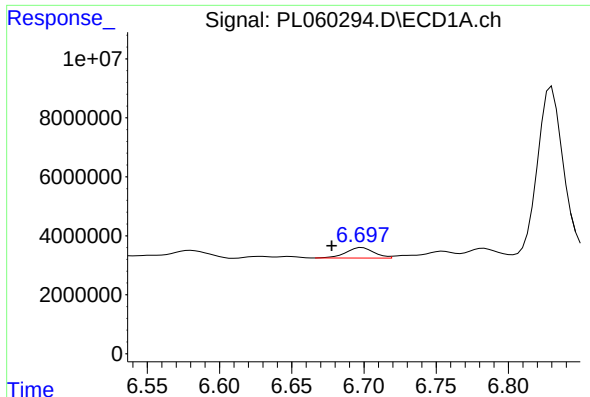
#18 Endrin aldehyde

R.T.: 6.482 min
Delta R.T.: 0.018 min
Response: 1430272
Conc: 1.00 ng/ml



#18 Endrin aldehyde

R.T.: 7.056 min
Delta R.T.: -0.004 min
Response: 5993585
Conc: 2.76 ng/ml



#19 Endosulfan Sulfate

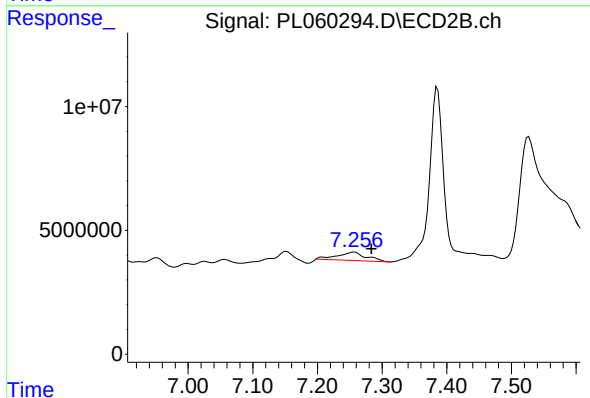
R.T.: 6.699 min

Delta R.T.: 0.021 min

Response: 4826705

Conc: 2.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



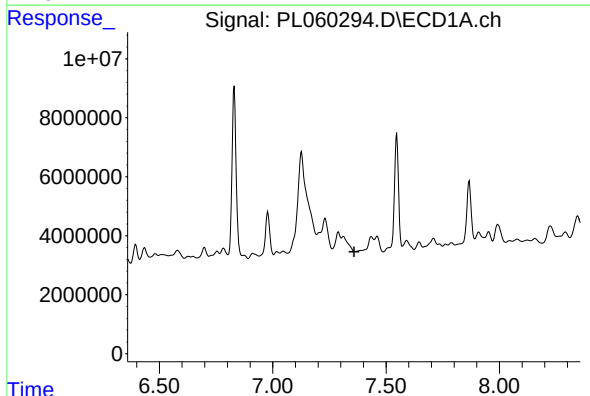
#19 Endosulfan Sulfate

R.T.: 7.257 min

Delta R.T.: -0.027 min

Response: 10240414

Conc: 4.38 ng/ml



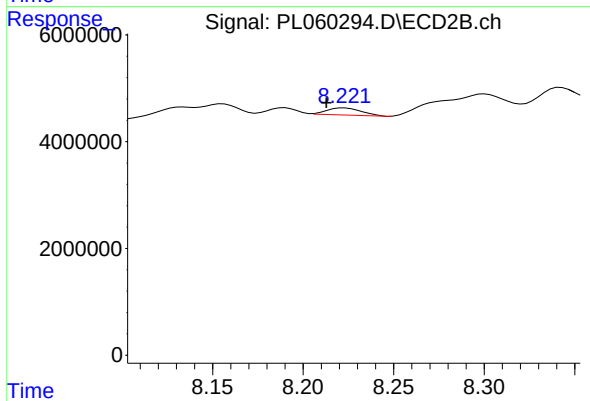
#22 Mirex

R.T.: 0.000 min

Exp R.T. : 7.359 min

Response: 0

Conc: N.D.



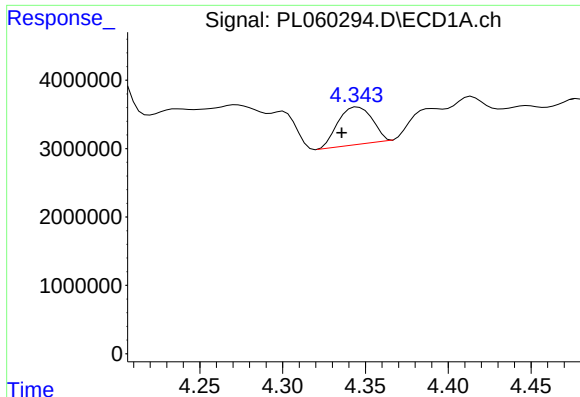
#22 Mirex

R.T.: 8.223 min

Delta R.T.: 0.010 min

Response: 1758276

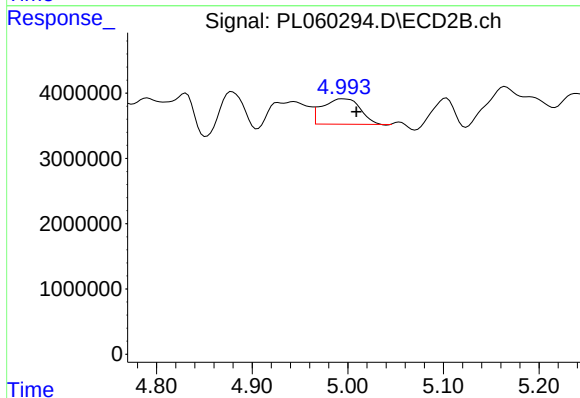
Conc: 0.95 ng/ml



#23 Chlordane-1

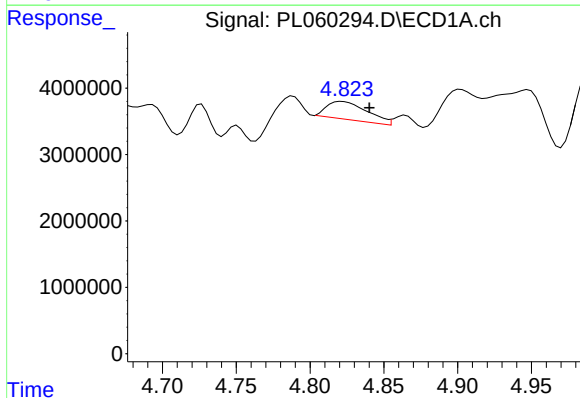
R.T.: 4.345 min
Delta R.T.: 0.010 min
Response: 7888393
Conc: 128.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



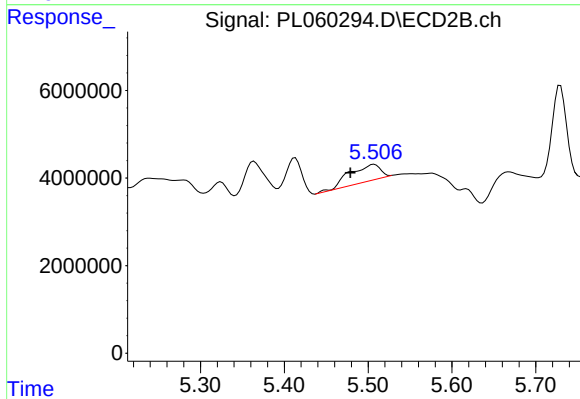
#23 Chlordane-1

R.T.: 4.995 min
Delta R.T.: -0.014 min
Response: 10704873
Conc: 110.24 ng/ml



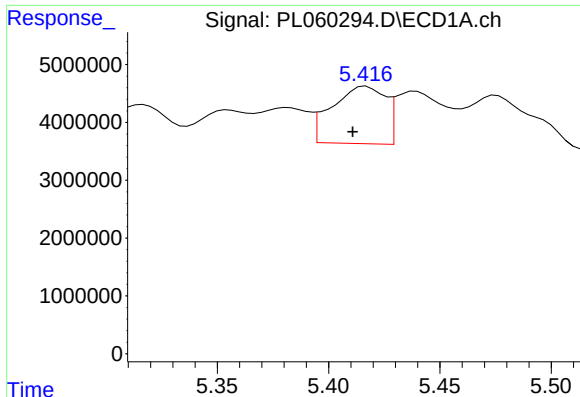
#24 Chlordane-2

R.T.: 4.822 min
Delta R.T.: -0.019 min
Response: 5184770
Conc: 81.89 ng/ml



#24 Chlordane-2

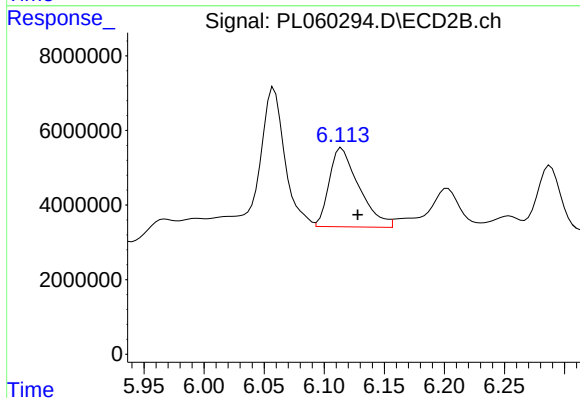
R.T.: 5.507 min
Delta R.T.: 0.028 min
Response: 9747111
Conc: 85.07 ng/ml



#25 Chlordane-3

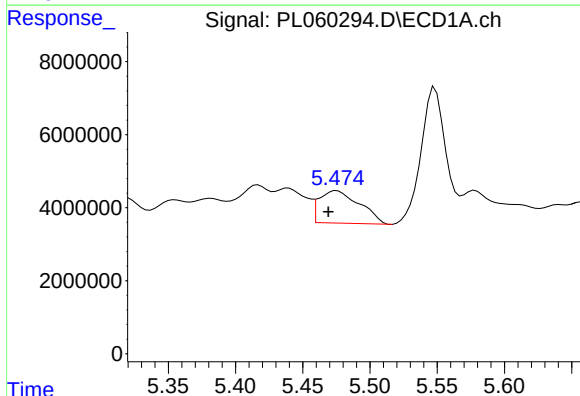
R.T.: 5.417 min
Delta R.T.: 0.006 min
Response: 16494995
Conc: 97.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



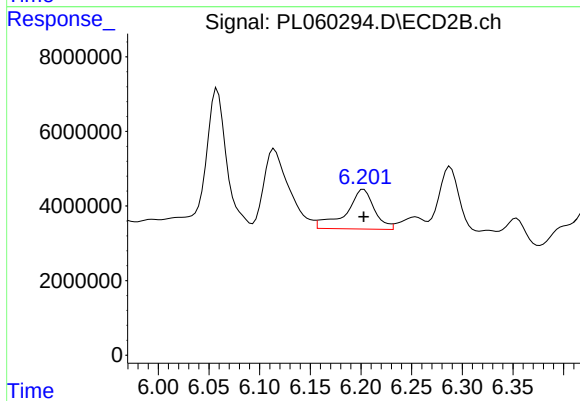
#25 Chlordane-3

R.T.: 6.115 min
Delta R.T.: -0.013 min
Response: 36486053
Conc: 94.30 ng/ml



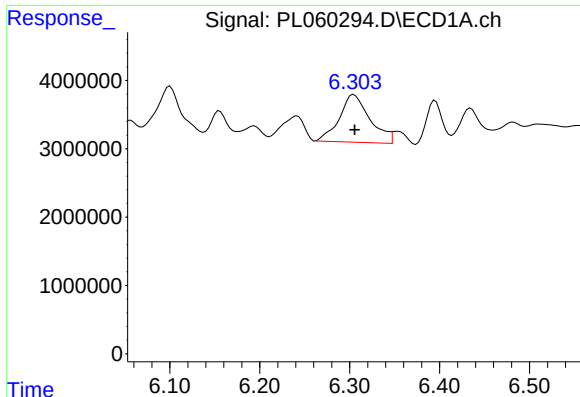
#26 Chlordane-4

R.T.: 5.475 min
Delta R.T.: 0.006 min
Response: 18572085
Conc: 133.11 ng/ml



#26 Chlordane-4

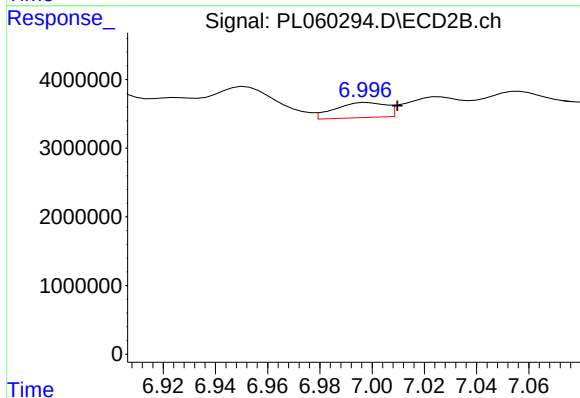
R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 20874359
Conc: 45.09 ng/ml



#27 Chlordane-5

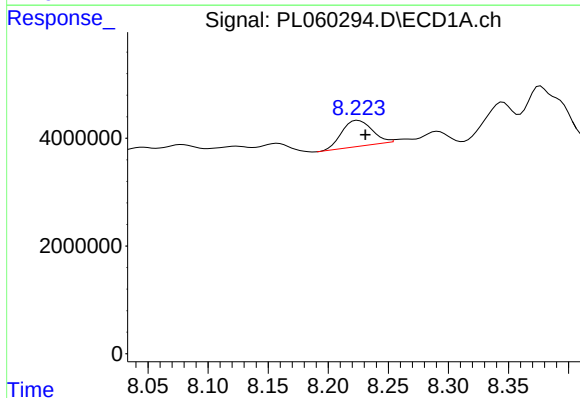
R.T.: 6.304 min
Delta R.T.: -0.001 min
Response: 16487006
Conc: 290.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



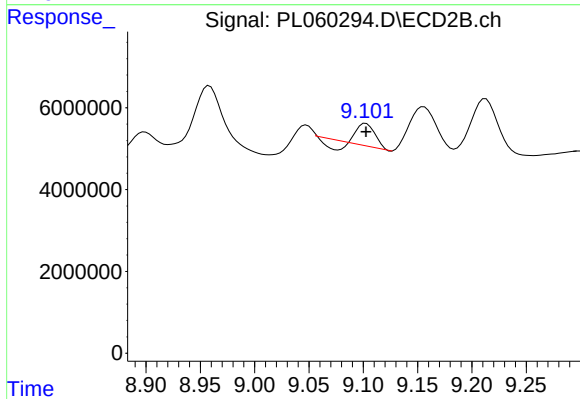
#27 Chlordane-5

R.T.: 6.998 min
Delta R.T.: -0.011 min
Response: 2950543
Conc: 37.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.225 min
Delta R.T.: -0.006 min
Response: 8494478
Conc: 5.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.102 min
Delta R.T.: 0.000 min
Response: 4842897
Conc: 2.32 ng/ml