

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072820\
 Data File : PL060296.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2020 16:09
 Operator : DD\AJ
 Sample : L3449-03RE 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 17:35:18 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...	3.468	4.014	6498849	7328310	3.360	2.765
28)	SA Decachlor...	8.221	9.094	6502823	4990653	3.953	2.386 #
Target Compounds							
2)	A alpha-BHC	3.926f	0.000	486895	0	0.169	N.D. #
3)	MA gamma-BHC...	4.191	4.668f	2781911	2881397	1.126	0.794 #
4)	MA Heptachlor	4.489	5.198	1322537	4138682	0.590	1.230 #
5)	MB Aldrin	4.742	5.476f	313261	7619540	0.159	2.446 #
6)	B beta-BHC	4.465f	0.000	1449679	0	1.420	N.D. #
7)	B delta-BHC	4.641	0.000	519823	0	0.234	N.D. #
8)	B Heptachlo...	5.179	5.882	364151	16261212	0.198	6.038 #
9)	A Endosulfan I	5.538f	0.000	10726142	0	6.376	N.D. #
10)	B gamma-Chl...	5.407	6.123	10114978	21410730	5.576	7.477 #
11)	B alpha-Chl...	5.465	6.200	11418258	15972590	6.332	5.586
12)	B 4,4'-DDE	5.630	6.353	3666881	6169409	2.202	2.305
13)	MA Dieldrin	5.762	6.534f	5409563	593108	3.066	0.214 #
14)	MA Endrin	6.019	0.000	5219111	0	3.586	N.D. #
15)	B Endosulfa...	6.299	6.944	2830758	5532793	1.695	2.203 #
16)	A 4,4'-DDD	6.146	6.846	6938900	30175485	4.545	13.145 #
17)	MA 4,4'-DDT	6.387	7.146	4405058	12728973	3.388	6.465 #
18)	B Endrin al...	6.472	7.056	196180	1078317	0.138	0.496 #
19)	B Endosulfa...	6.685	0.000	6275662	0	3.818	N.D. #
21)	B Endrin ke...	0.000	7.745	0	5988378	N.D.	2.319 #
23)	Chlordane-1	4.337	5.007	3382685	4408125	55.213	45.394
24)	Chlordane-2	4.839	5.476	9052732	7619540	142.979	66.503 #
25)	Chlordane-3	5.407	6.123	10114978	21410730	59.811	55.337
26)	Chlordane-4	5.465	6.200	11418258	15972590	81.840	34.506 #
27)	Chlordane-5	6.299	7.006	2830758	4071198	49.890	52.420

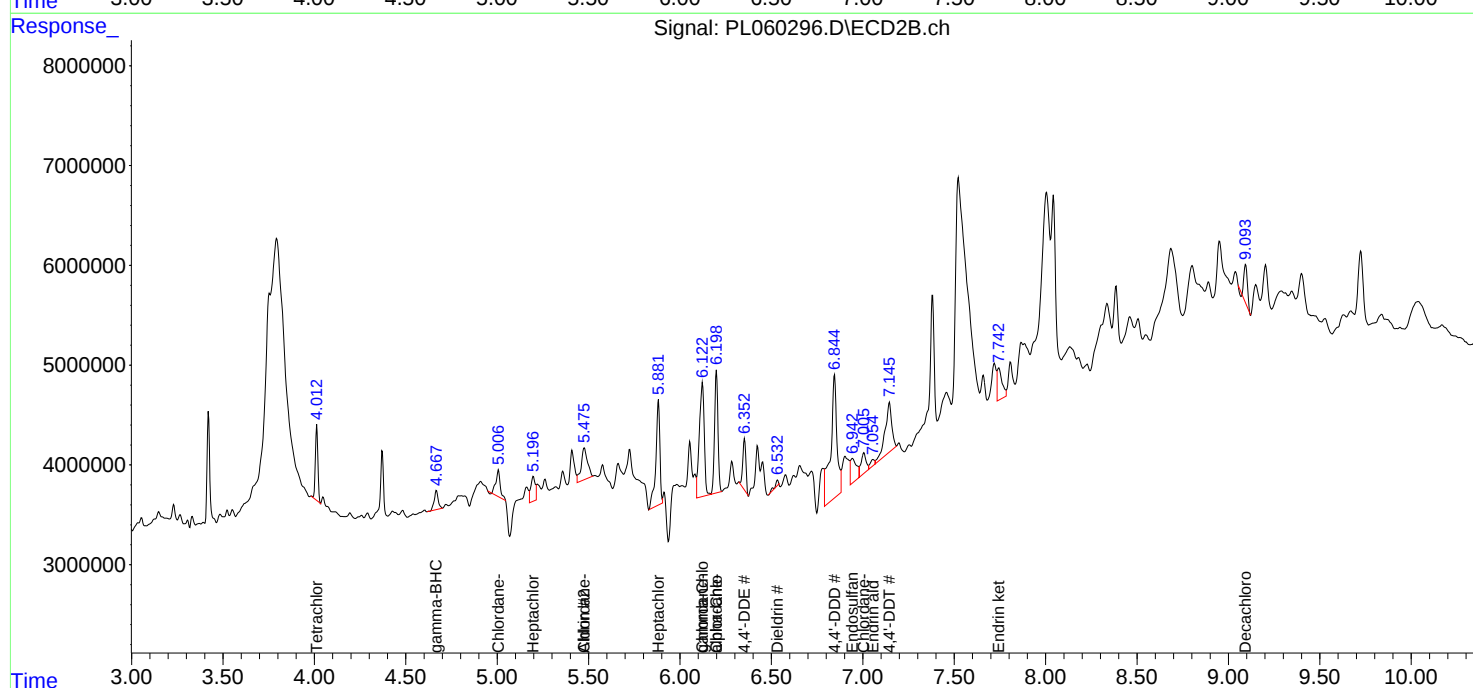
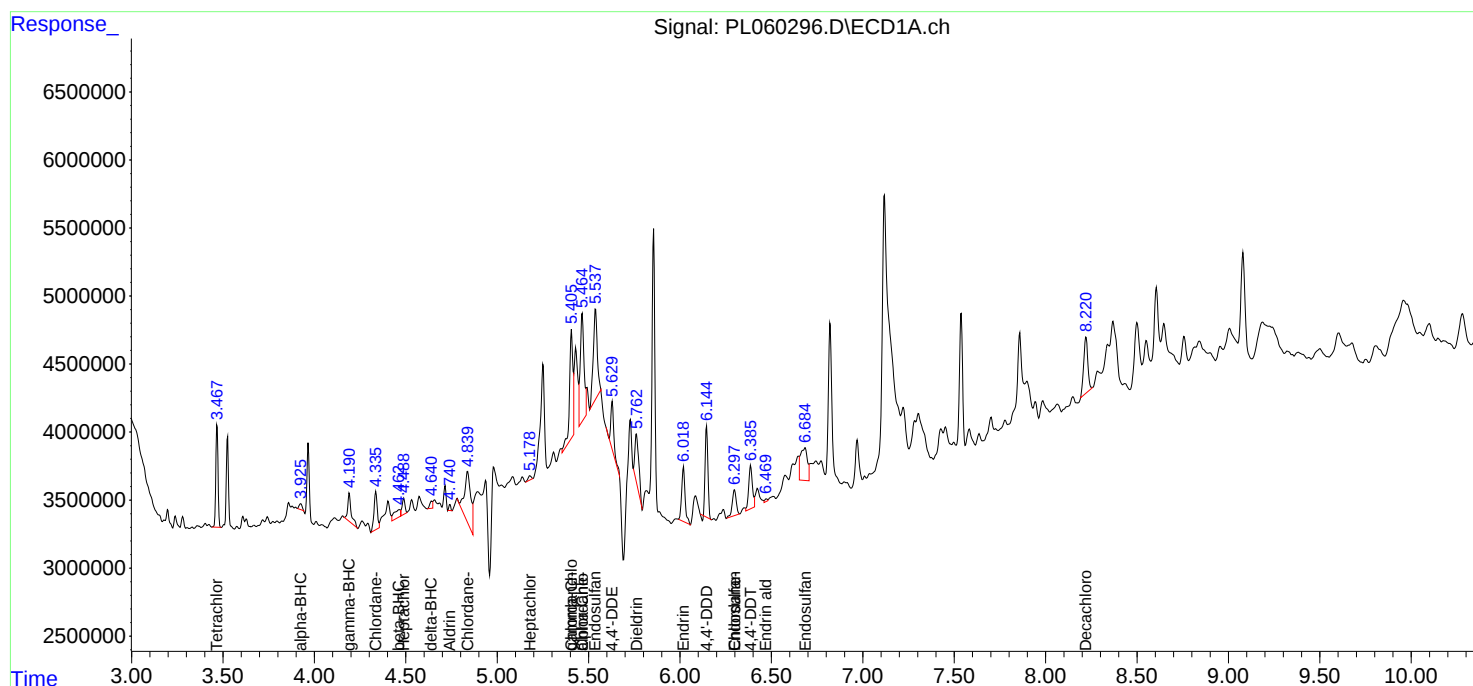
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

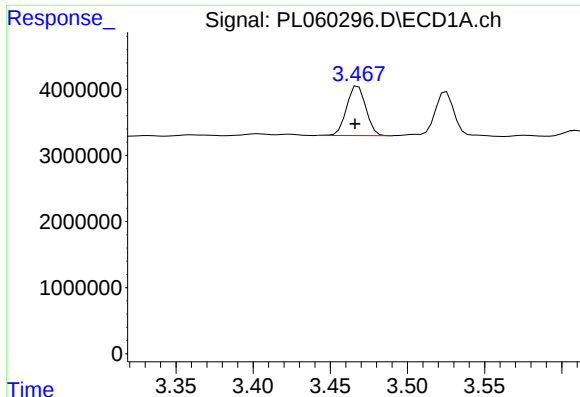
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072820\
Data File : PL060296.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2020 16:09
Operator : DD\AJ
Sample : L3449-03RE 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 17:35:18 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

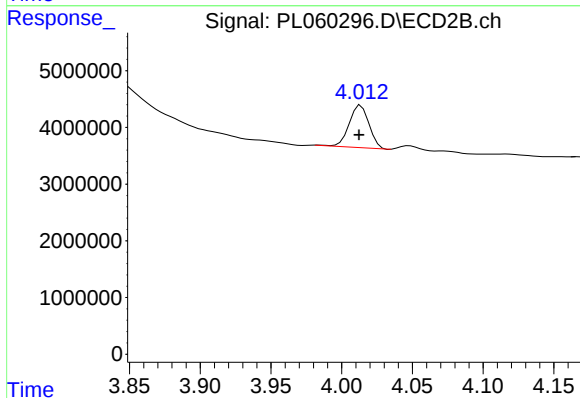




#1 Tetrachloro-m-xylene

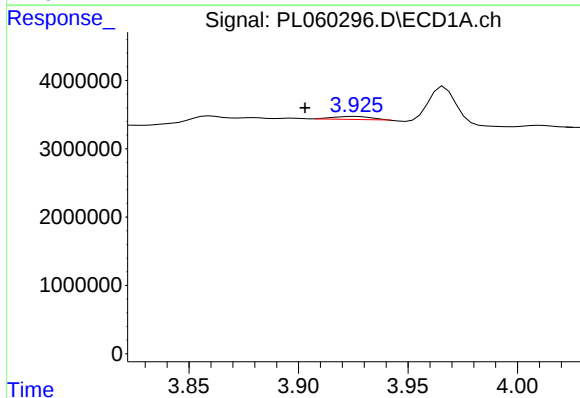
R.T.: 3.468 min
Delta R.T.: 0.002 min
Response: 6498849
Conc: 3.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



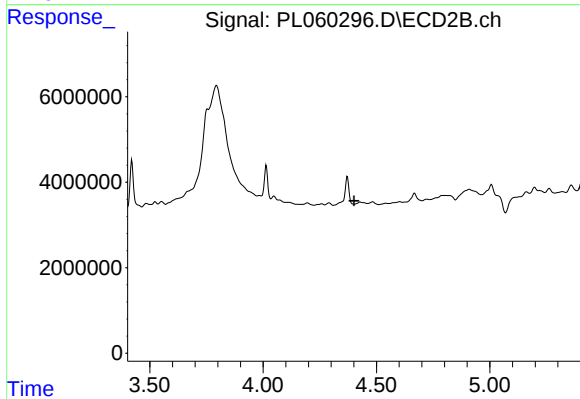
#1 Tetrachloro-m-xylene

R.T.: 4.014 min
Delta R.T.: 0.001 min
Response: 7328310
Conc: 2.77 ng/ml



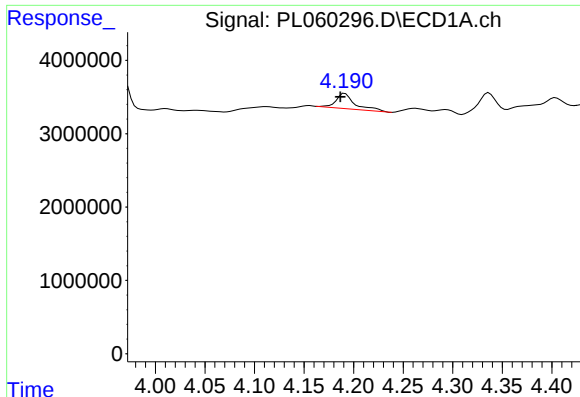
#2 alpha-BHC

R.T.: 3.926 min
Delta R.T.: 0.023 min
Response: 486895
Conc: 0.17 ng/ml



#2 alpha-BHC

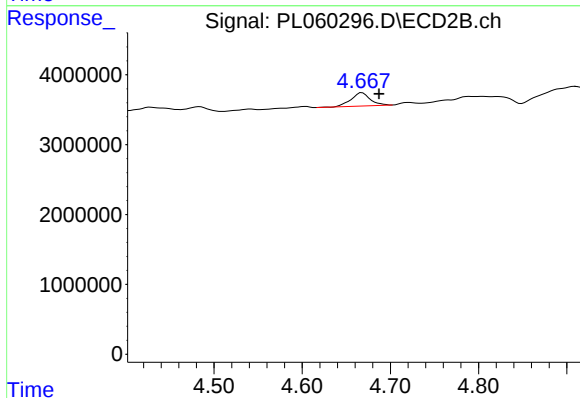
R.T.: 0.000 min
Exp R.T. : 4.402 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

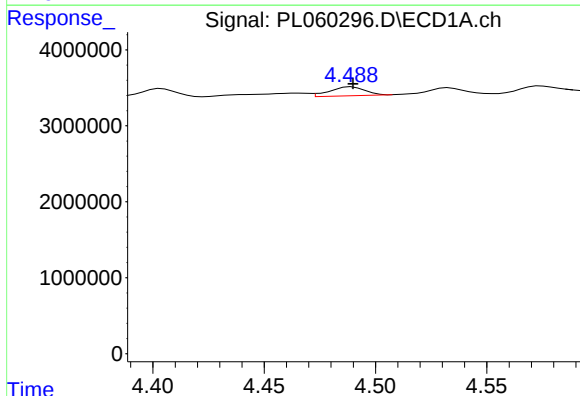
R.T.: 4.191 min
Delta R.T.: 0.005 min
Response: 2781911
Conc: 1.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



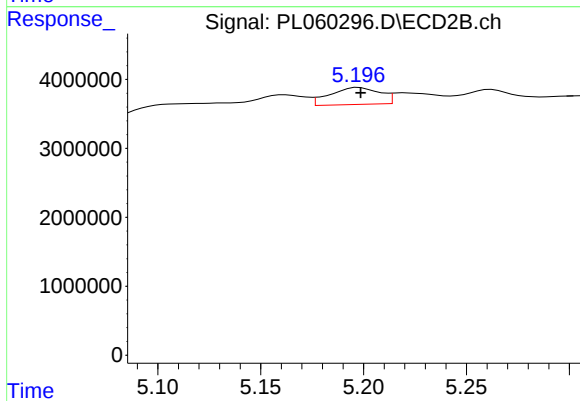
#3 gamma-BHC (Lindane)

R.T.: 4.668 min
Delta R.T.: -0.019 min
Response: 2881397
Conc: 0.79 ng/ml



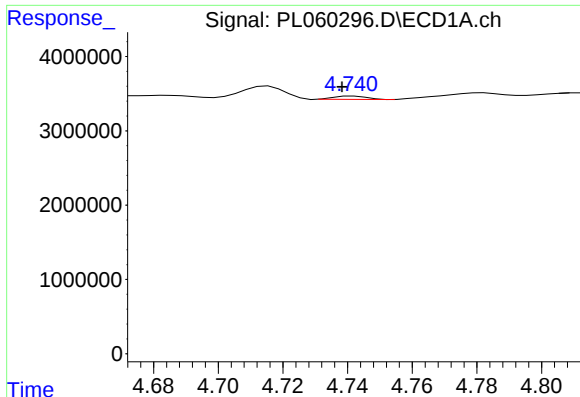
#4 Heptachlor

R.T.: 4.489 min
Delta R.T.: 0.000 min
Response: 1322537
Conc: 0.59 ng/ml



#4 Heptachlor

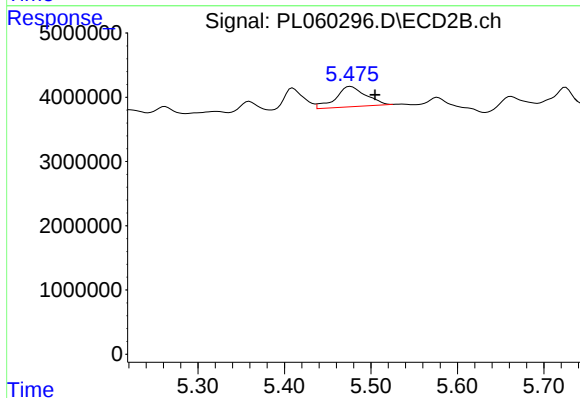
R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 4138682
Conc: 1.23 ng/ml



#5 Aldrin

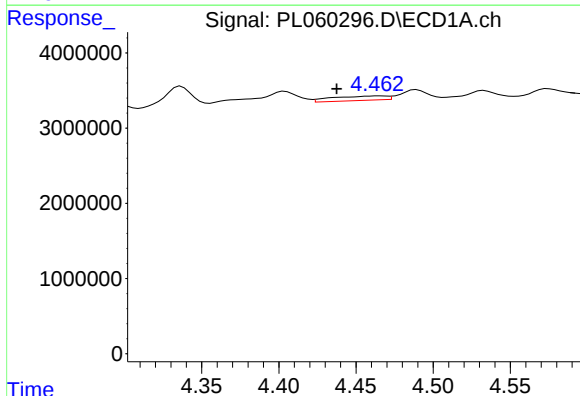
R.T.: 4.742 min
Delta R.T.: 0.004 min
Response: 313261
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



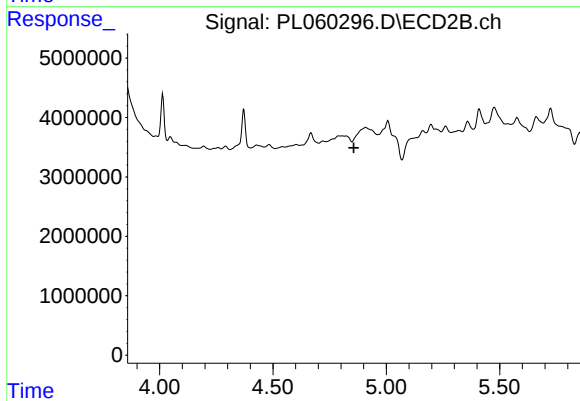
#5 Aldrin

R.T.: 5.476 min
Delta R.T.: -0.028 min
Response: 7619540
Conc: 2.45 ng/ml



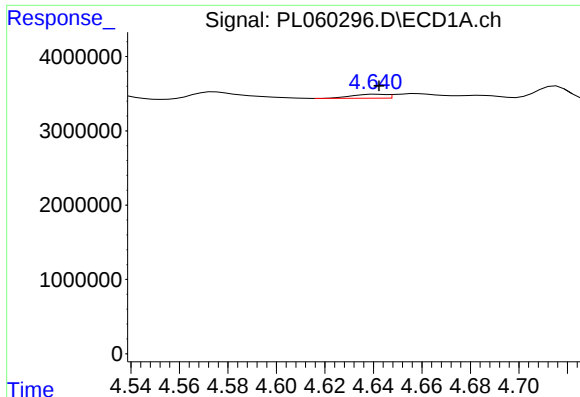
#6 beta-BHC

R.T.: 4.465 min
Delta R.T.: 0.028 min
Response: 1449679
Conc: 1.42 ng/ml



#6 beta-BHC

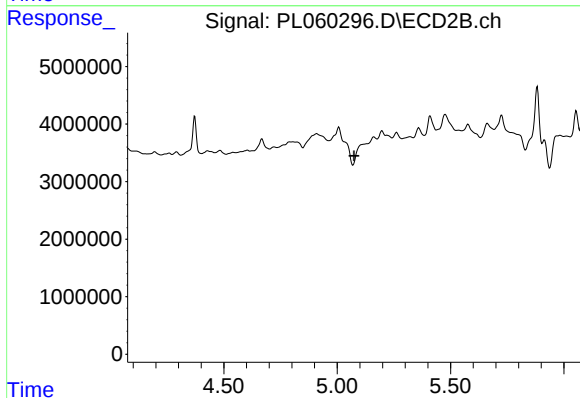
R.T.: 0.000 min
Exp R.T.: 4.857 min
Response: 0
Conc: N.D.



#7 delta-BHC

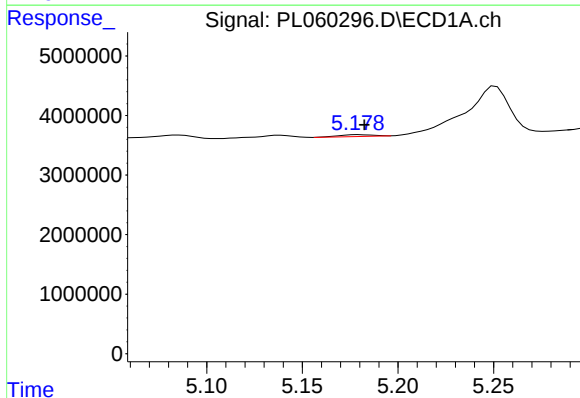
R.T.: 4.641 min
Delta R.T.: 0.000 min
Response: 519823
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



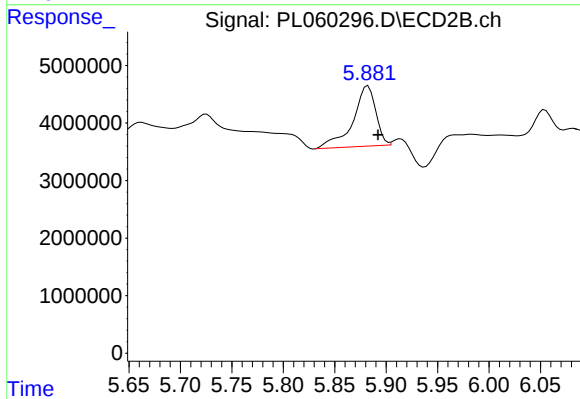
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.075 min
Response: 0
Conc: N.D.



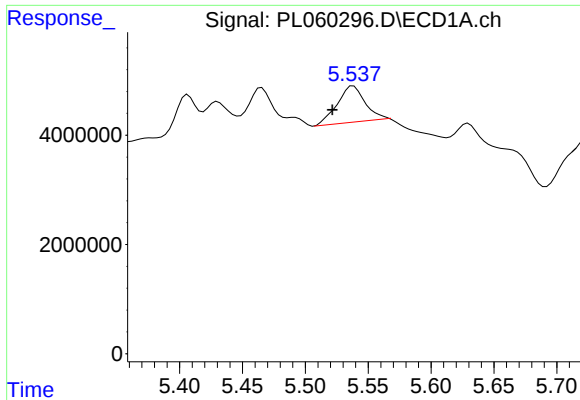
#8 Heptachlor epoxide

R.T.: 5.179 min
Delta R.T.: -0.003 min
Response: 364151
Conc: 0.20 ng/ml



#8 Heptachlor epoxide

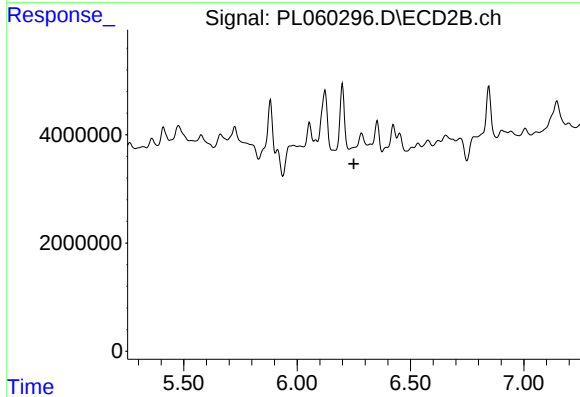
R.T.: 5.882 min
Delta R.T.: -0.010 min
Response: 16261212
Conc: 6.04 ng/ml



#9 Endosulfan I

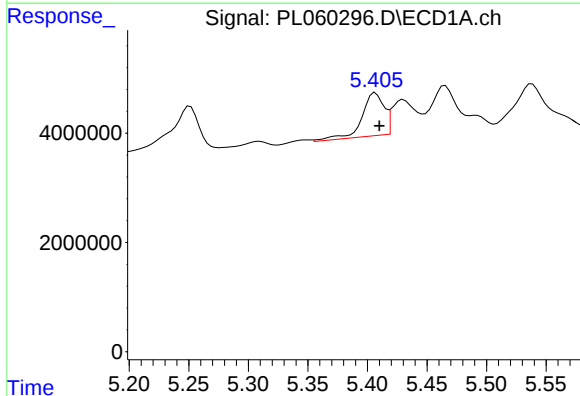
R.T.: 5.538 min
Delta R.T.: 0.017 min
Response: 10726142
Conc: 6.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



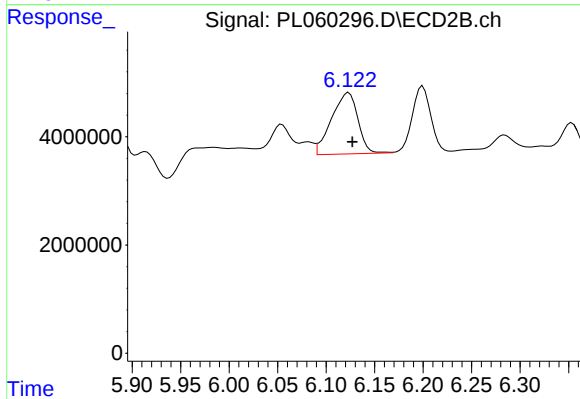
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.250 min
Response: 0
Conc: N.D.



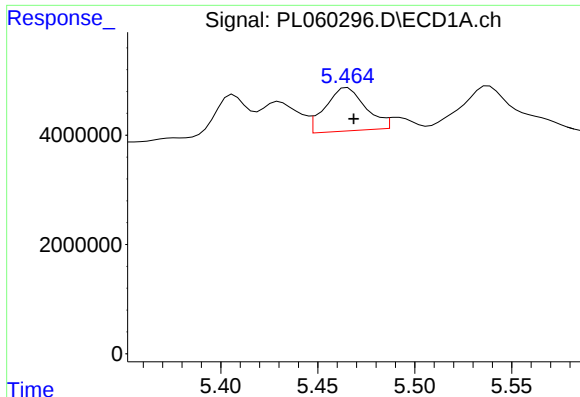
#10 gamma-Chlordane

R.T.: 5.407 min
Delta R.T.: -0.003 min
Response: 10114978
Conc: 5.58 ng/ml



#10 gamma-Chlordane

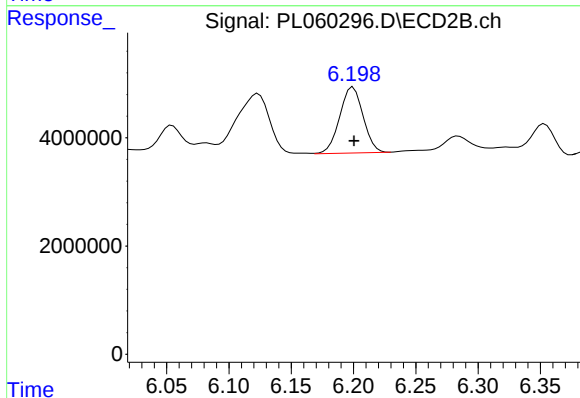
R.T.: 6.123 min
Delta R.T.: -0.004 min
Response: 21410730
Conc: 7.48 ng/ml



#11 alpha-Chlordane

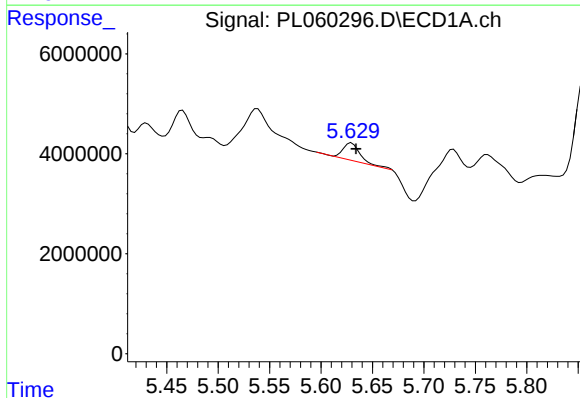
R.T.: 5.465 min
Delta R.T.: -0.003 min
Response: 11418258
Conc: 6.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



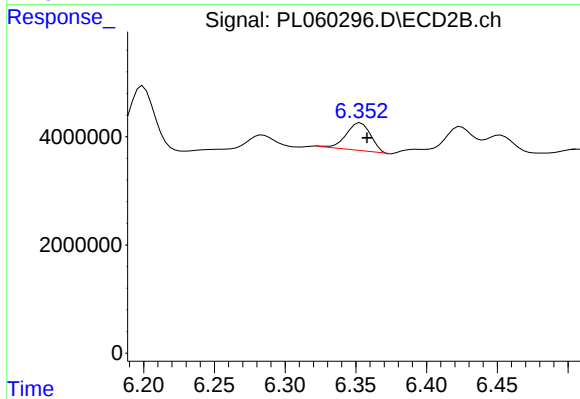
#11 alpha-Chlordane

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 15972590
Conc: 5.59 ng/ml



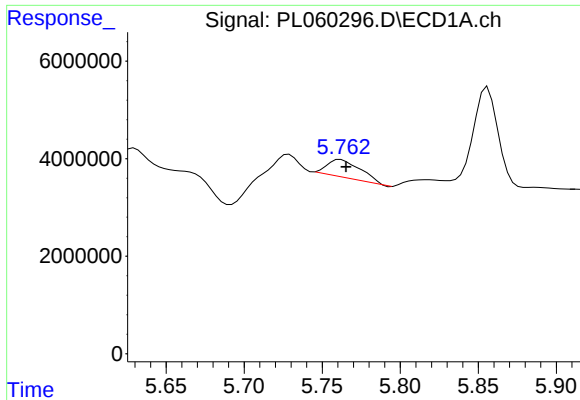
#12 4,4'-DDE

R.T.: 5.630 min
Delta R.T.: -0.005 min
Response: 3666881
Conc: 2.20 ng/ml



#12 4,4'-DDE

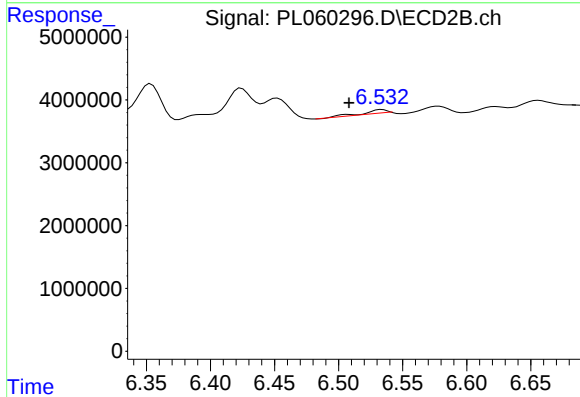
R.T.: 6.353 min
Delta R.T.: -0.005 min
Response: 6169409
Conc: 2.30 ng/ml



#13 Dieldrin

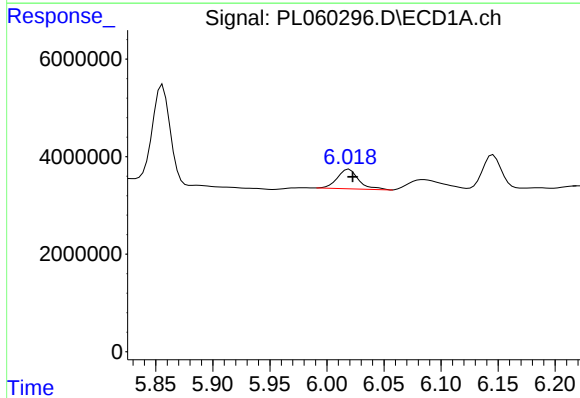
R.T.: 5.762 min
Delta R.T.: -0.003 min
Response: 5409563
Conc: 3.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



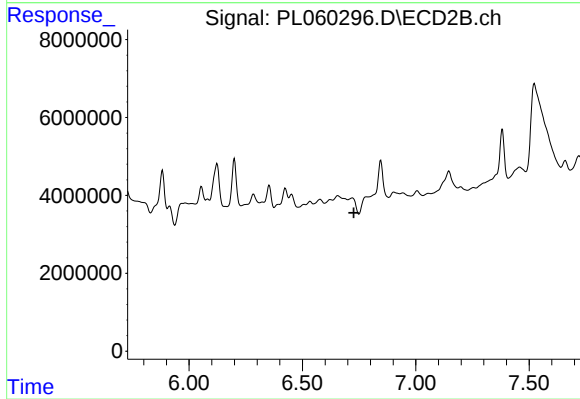
#13 Dieldrin

R.T.: 6.534 min
Delta R.T.: 0.025 min
Response: 593108
Conc: 0.21 ng/ml



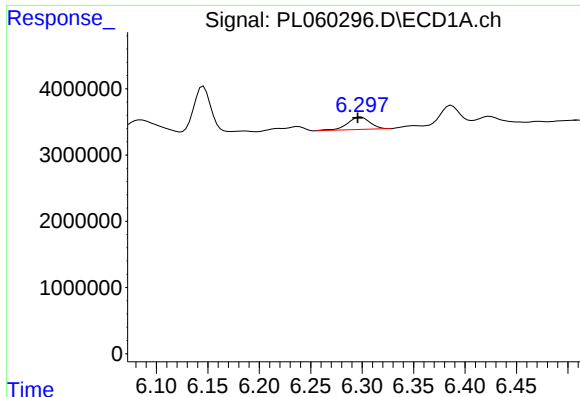
#14 Endrin

R.T.: 6.019 min
Delta R.T.: -0.003 min
Response: 5219111
Conc: 3.59 ng/ml



#14 Endrin

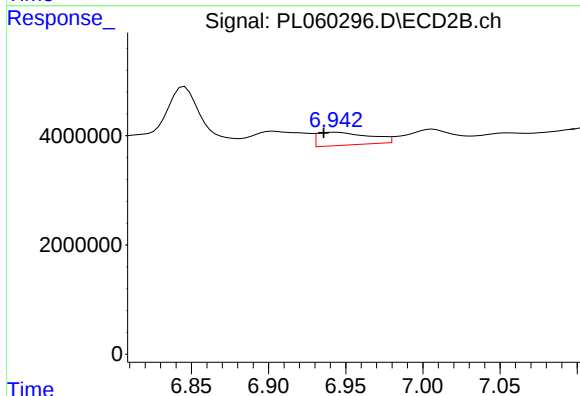
R.T.: 0.000 min
Exp R.T. : 6.727 min
Response: 0
Conc: N.D.



#15 Endosulfan II

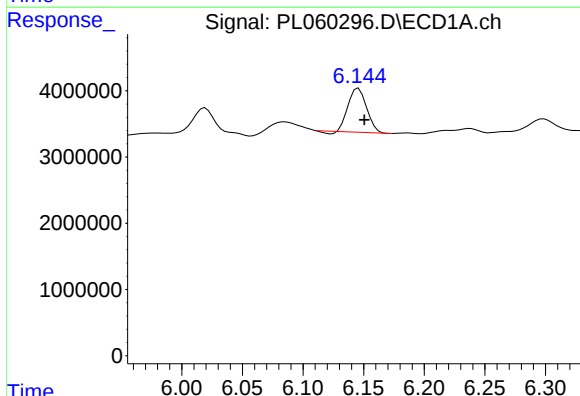
R.T.: 6.299 min
Delta R.T.: 0.003 min
Response: 2830758
Conc: 1.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



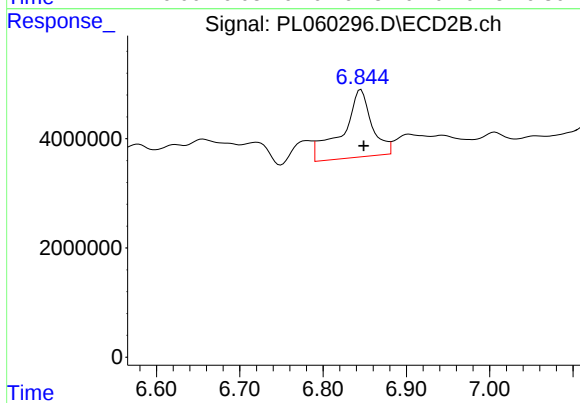
#15 Endosulfan II

R.T.: 6.944 min
Delta R.T.: 0.008 min
Response: 5532793
Conc: 2.20 ng/ml



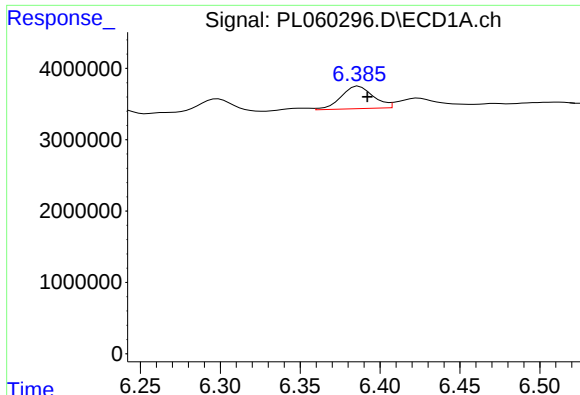
#16 4,4'-DDD

R.T.: 6.146 min
Delta R.T.: -0.005 min
Response: 6938900
Conc: 4.55 ng/ml



#16 4,4'-DDD

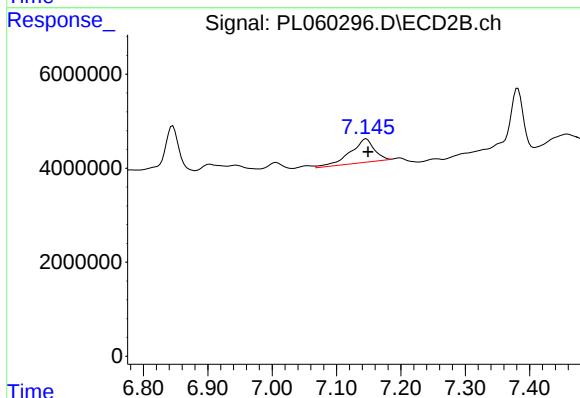
R.T.: 6.846 min
Delta R.T.: -0.003 min
Response: 30175485
Conc: 13.15 ng/ml



#17 4,4'-DDT

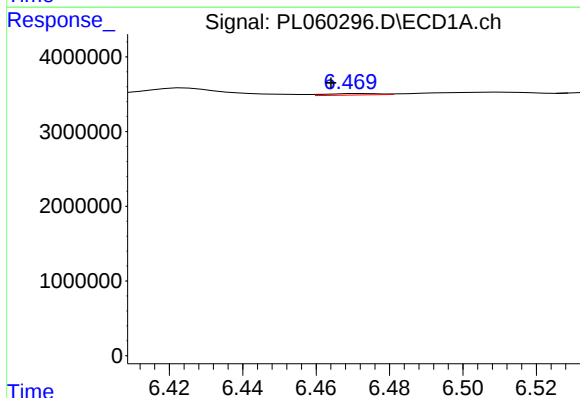
R.T.: 6.387 min
Delta R.T.: -0.005 min
Response: 4405058
Conc: 3.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



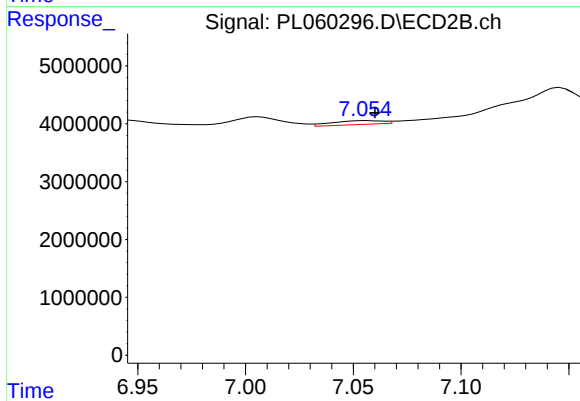
#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: -0.003 min
Response: 12728973
Conc: 6.46 ng/ml



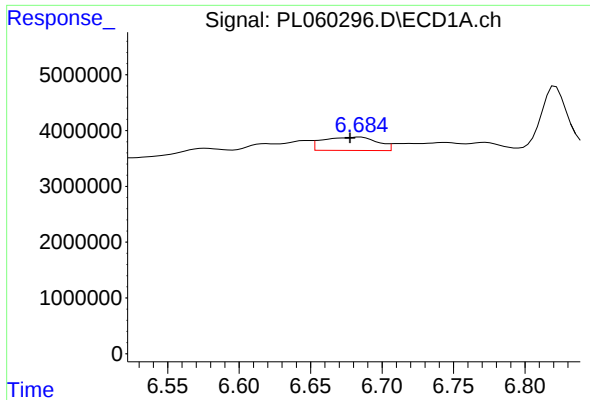
#18 Endrin aldehyde

R.T.: 6.472 min
Delta R.T.: 0.008 min
Response: 196180
Conc: 0.14 ng/ml



#18 Endrin aldehyde

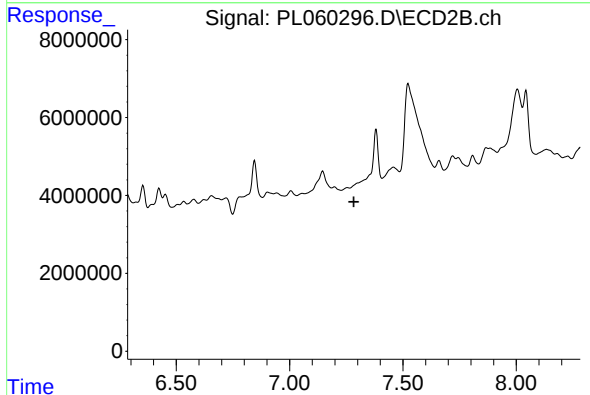
R.T.: 7.056 min
Delta R.T.: -0.004 min
Response: 1078317
Conc: 0.50 ng/ml



#19 Endosulfan Sulfate

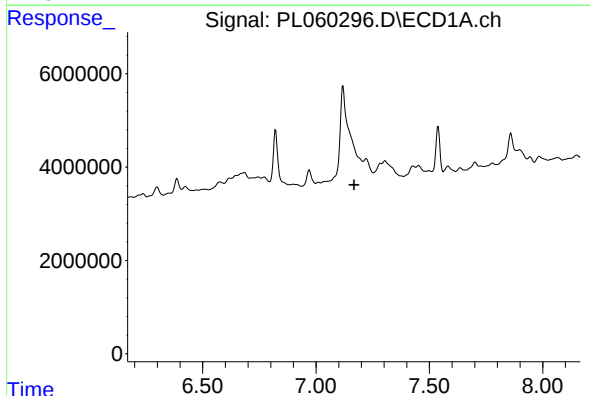
R.T.: 6.685 min
Delta R.T.: 0.007 min
Response: 6275662
Conc: 3.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



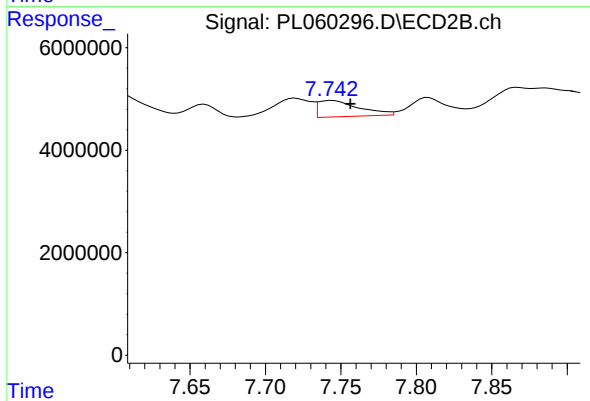
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.284 min
Response: 0
Conc: N.D.



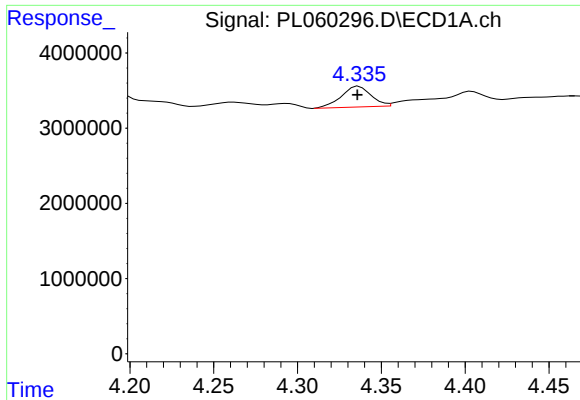
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.168 min
Response: 0
Conc: N.D.



#21 Endrin ketone

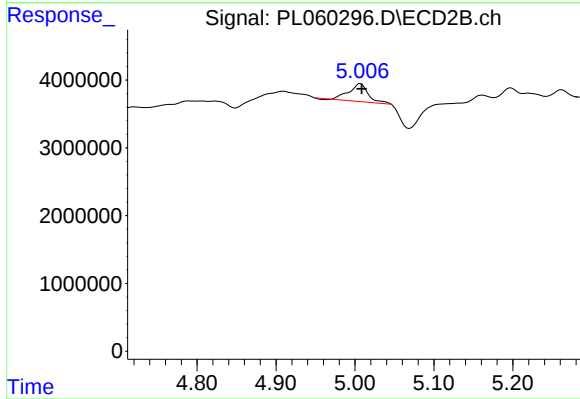
R.T.: 7.745 min
Delta R.T.: -0.012 min
Response: 5988378
Conc: 2.32 ng/ml



#23 Chlordane-1

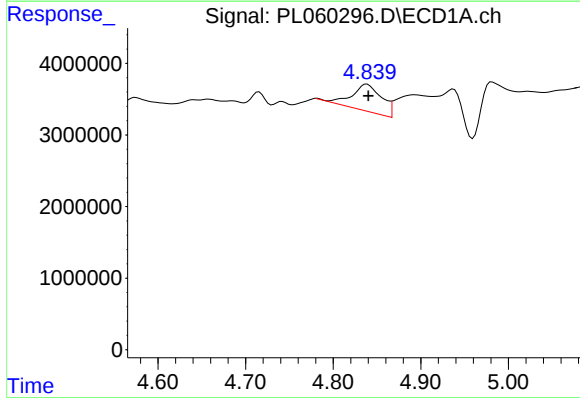
R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 3382685
Conc: 55.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



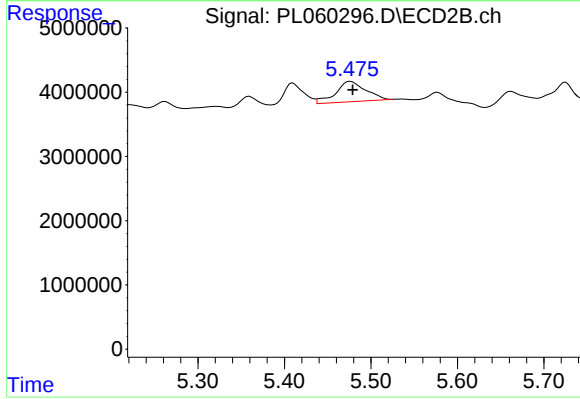
#23 Chlordane-1

R.T.: 5.007 min
Delta R.T.: -0.002 min
Response: 4408125
Conc: 45.39 ng/ml



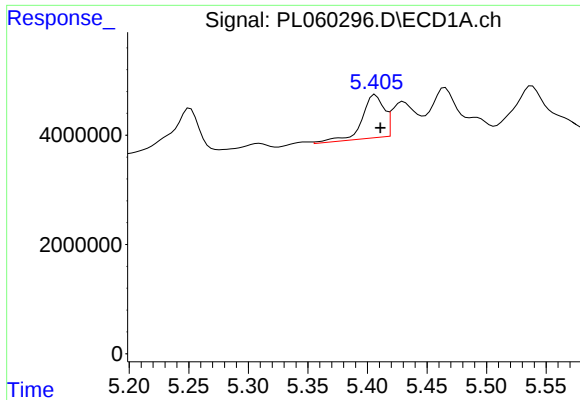
#24 Chlordane-2

R.T.: 4.839 min
Delta R.T.: -0.002 min
Response: 9052732
Conc: 142.98 ng/ml



#24 Chlordane-2

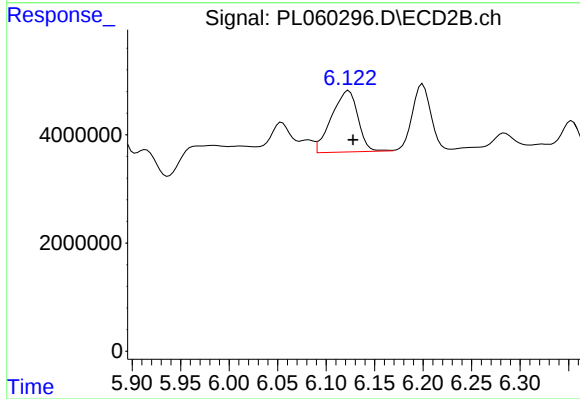
R.T.: 5.476 min
Delta R.T.: -0.002 min
Response: 7619540
Conc: 66.50 ng/ml



#25 Chlordane-3

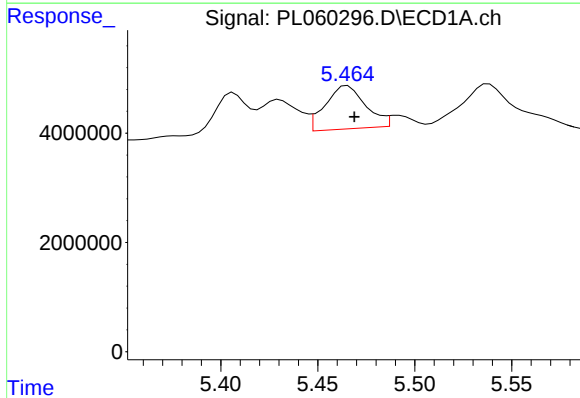
R.T.: 5.407 min
Delta R.T.: -0.004 min
Response: 10114978
Conc: 59.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



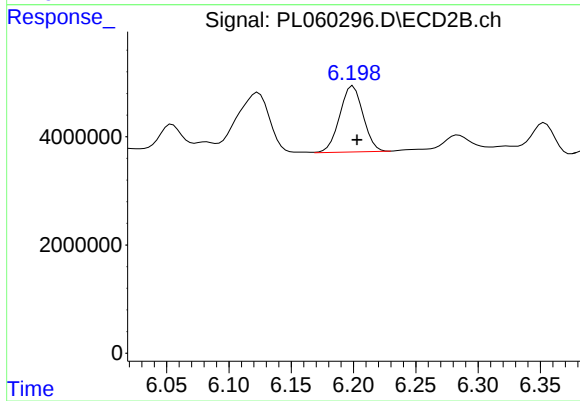
#25 Chlordane-3

R.T.: 6.123 min
Delta R.T.: -0.004 min
Response: 21410730
Conc: 55.34 ng/ml



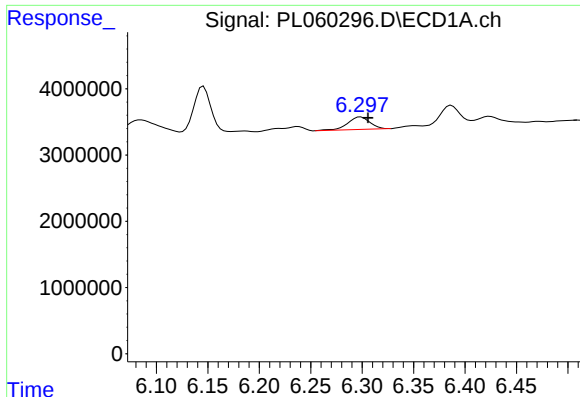
#26 Chlordane-4

R.T.: 5.465 min
Delta R.T.: -0.004 min
Response: 11418258
Conc: 81.84 ng/ml



#26 Chlordane-4

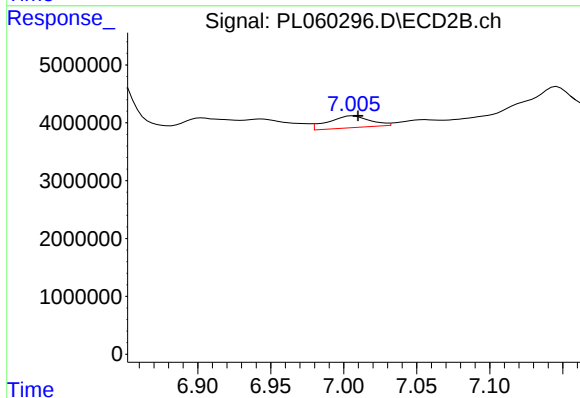
R.T.: 6.200 min
Delta R.T.: -0.003 min
Response: 15972590
Conc: 34.51 ng/ml



#27 Chlordane-5

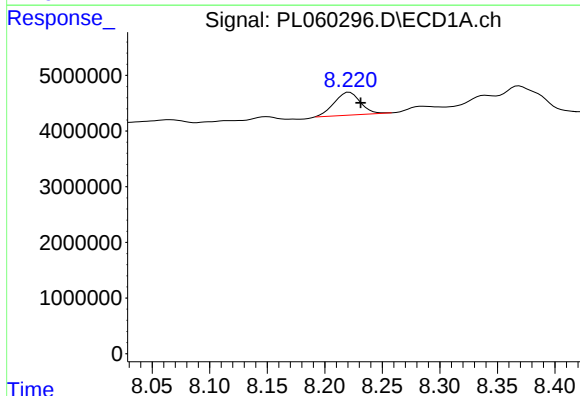
R.T.: 6.299 min
Delta R.T.: -0.007 min
Response: 2830758
Conc: 49.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



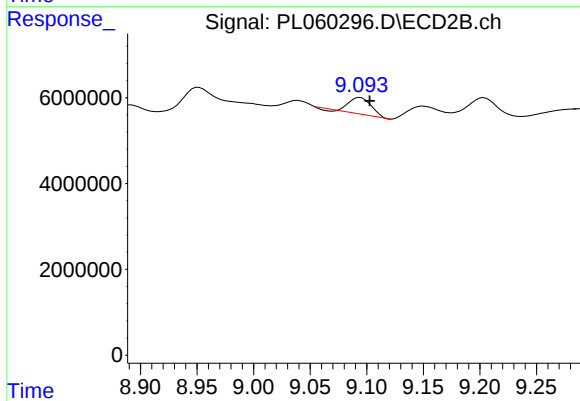
#27 Chlordane-5

R.T.: 7.006 min
Delta R.T.: -0.003 min
Response: 4071198
Conc: 52.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.221 min
Delta R.T.: -0.010 min
Response: 6502823
Conc: 3.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.094 min
Delta R.T.: -0.008 min
Response: 4990653
Conc: 2.39 ng/ml