

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072720\
 Data File : PL060248.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2020 18:01
 Operator : DD\AJ
 Sample : L3436-22 5X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 01:09:22 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...	3.464	4.012	5597419	7723546	2.894	2.914
28)	SA Decachlor...	8.218	9.097	7303001	5525594	4.439	2.642 #
Target Compounds							
2)	A alpha-BHC	3.897	4.431f	471601	3685886	0.164	0.955 #
3)	MA gamma-BHC...	4.189	4.667f	8153833	26025295	3.302	7.176 #
4)	MA Heptachlor	4.497	5.189	1276560	7547877	0.569	2.244 #
5)	MB Aldrin	4.740	5.504	1152806	9479323	0.584	3.043 #
6)	B beta-BHC	4.438	4.878f	3264523	-1582519	3.197	N.D. #
7)	B delta-BHC	4.636	5.098f	3936919	3233290	1.771	1.038 #
8)	B Heptachlo...	5.179	5.912f	7486674	564133	4.079	0.209 #
9)	A Endosulfan I	5.539f	6.250	35155319	5959101	20.897	2.234 #
10)	B gamma-Chl...	5.408	6.111f	13350603	38277511	7.359	13.367 #
11)	B alpha-Chl...	5.466	6.199	15627966	22639204	8.666	7.918
12)	B 4,4'-DDE	5.649	6.351	4632322	7356724	2.782	2.748
13)	MA Dieldrin	5.762	6.533f	15396252	2020259	8.725	0.730 #
14)	MA Endrin	6.013	6.756f	2819835	3029845	1.937	1.424 #
15)	B Endosulfa...	6.296	6.923	16118562	2665148	9.651	1.061 #
16)	A 4,4'-DDD	6.147	6.843	1702224	19028703	1.115	8.290 #
17)	MA 4,4'-DDT	6.386	7.148	6428963	12378568	4.945	6.287 #
18)	B Endrin al...	6.474	7.053	1481779	3562300	1.039	1.640 #
19)	B Endosulfa...	6.690	7.254f	4305668	9327587	2.619	3.988 #
20)	A Methoxychlor	0.000	7.583f	0	18140421	N.D.	15.979 #
22)	Mirex	0.000	8.187f	0	1668179	N.D.	0.903 #
23)	Chlordane-1	4.334	5.003	6990026	3572658	114.092	36.790 #
24)	Chlordane-2	0.000	5.504f	0	9479323	N.D.	82.735 #
25)	Chlordane-3	5.408	6.111f	13350603	38277511	78.944	98.929 #
26)	Chlordane-4	5.466	6.199	15627966	22639204	112.013	48.907 #
27)	Chlordane-5	6.296	7.022	16118562	2063019	284.075	26.563 #

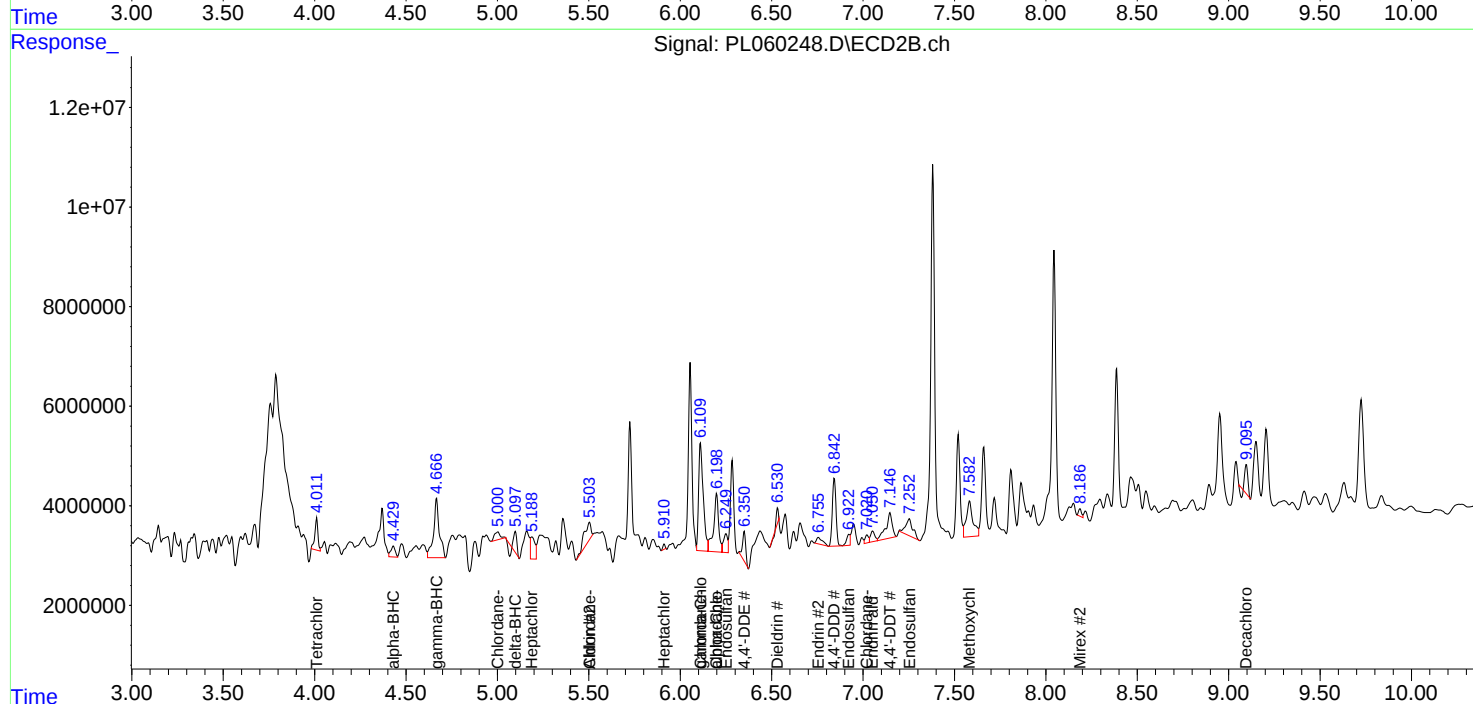
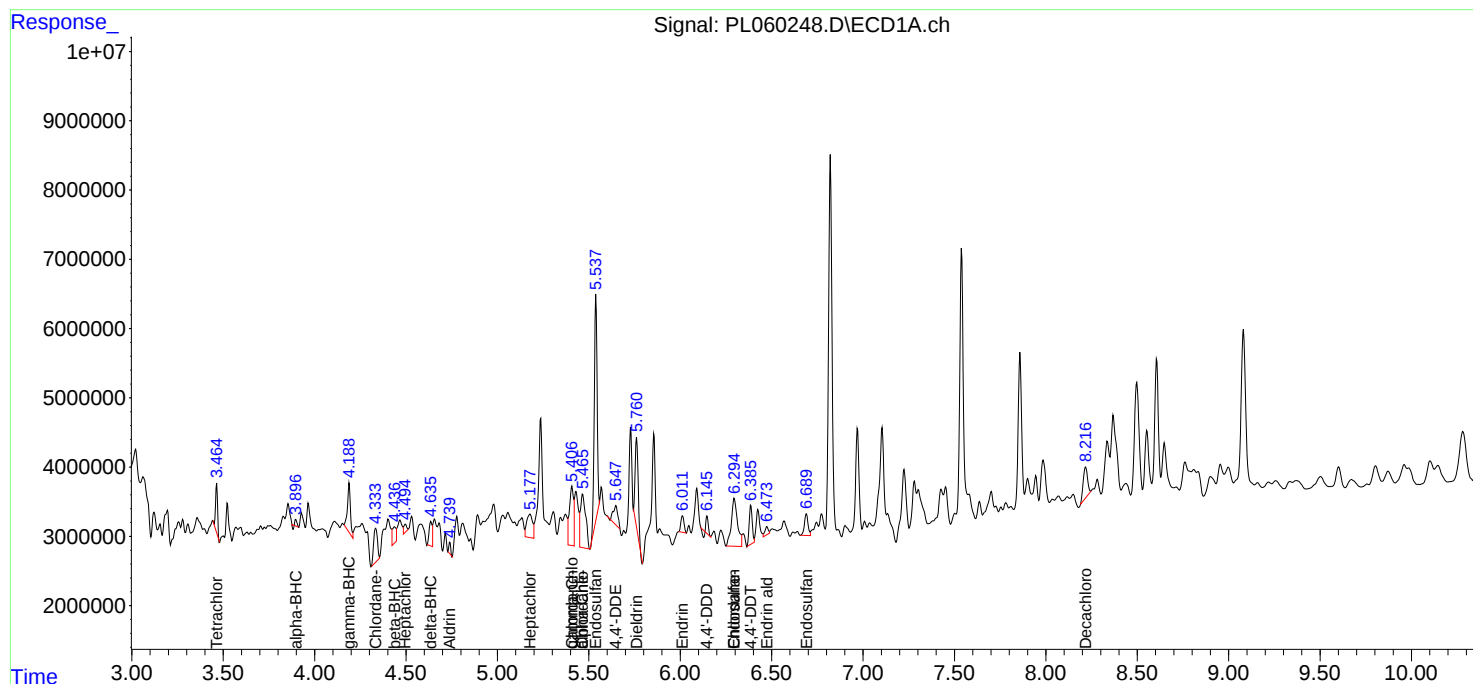
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

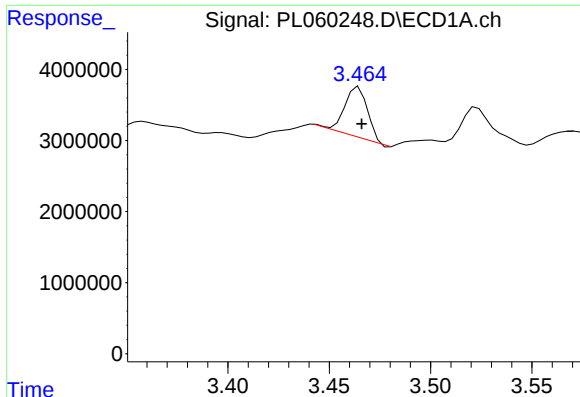
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072720\
Data File : PL060248.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2020 18:01
Operator : DD\AJ
Sample : L3436-22 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 01:09:22 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
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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

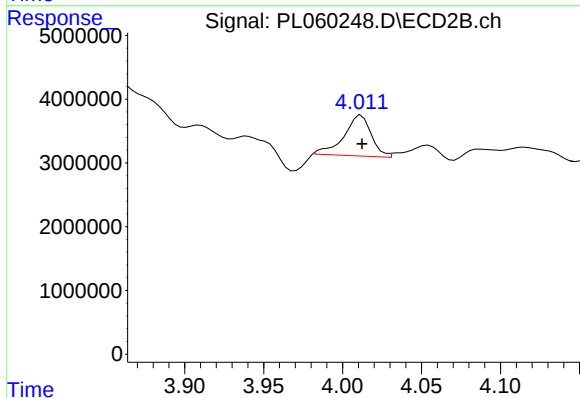




#1 Tetrachloro-m-xylene

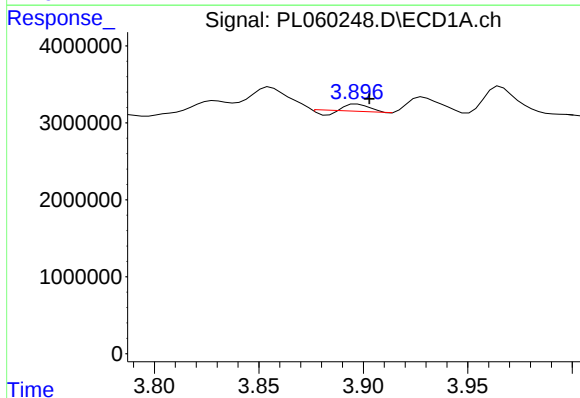
R.T.: 3.464 min
Delta R.T.: -0.002 min
Response: 5597419
Conc: 2.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



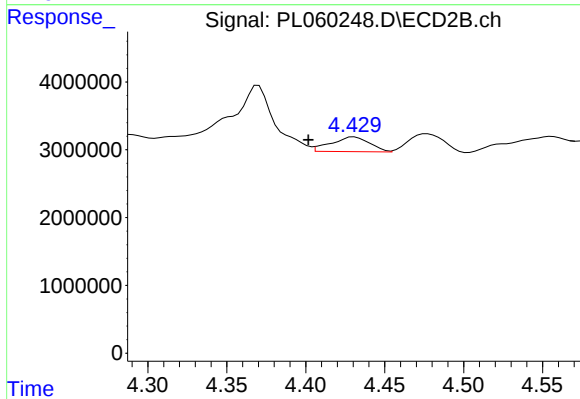
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 7723546
Conc: 2.91 ng/ml



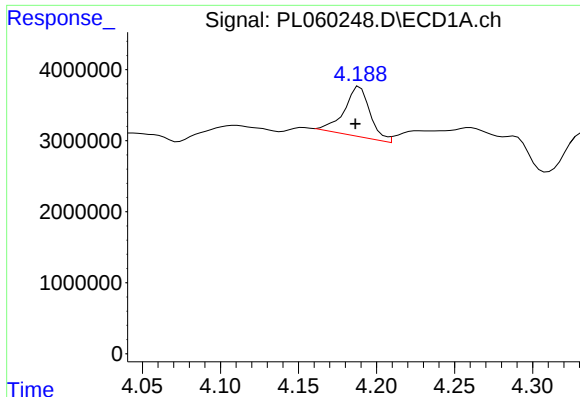
#2 alpha-BHC

R.T.: 3.897 min
Delta R.T.: -0.006 min
Response: 471601
Conc: 0.16 ng/ml



#2 alpha-BHC

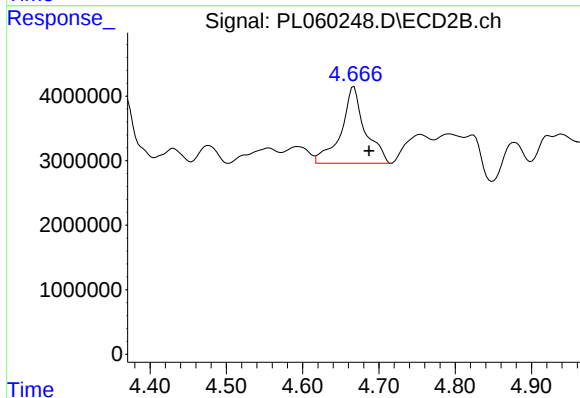
R.T.: 4.431 min
Delta R.T.: 0.029 min
Response: 3685886
Conc: 0.95 ng/ml



#3 gamma-BHC (Lindane)

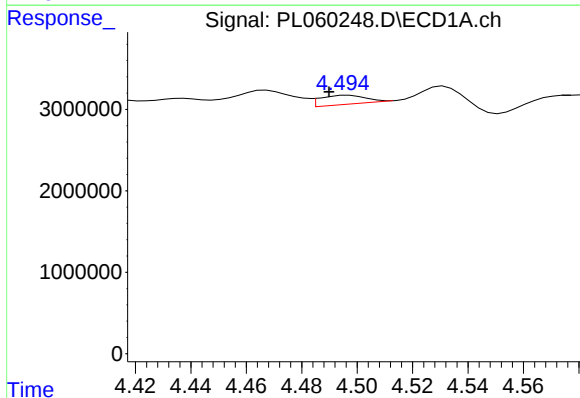
R.T.: 4.189 min
Delta R.T.: 0.003 min
Response: 8153833
Conc: 3.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



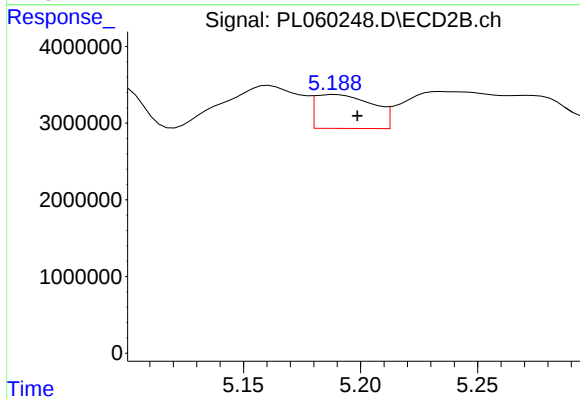
#3 gamma-BHC (Lindane)

R.T.: 4.667 min
Delta R.T.: -0.020 min
Response: 26025295
Conc: 7.18 ng/ml



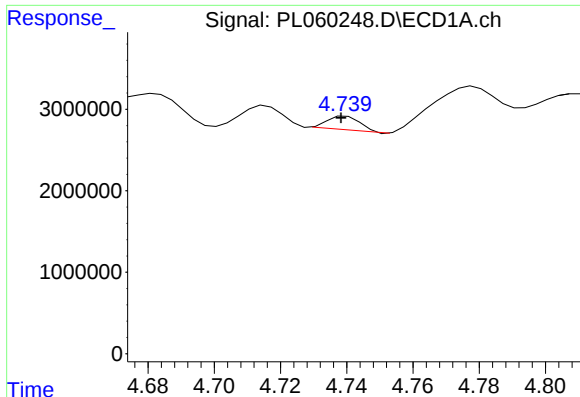
#4 Heptachlor

R.T.: 4.497 min
Delta R.T.: 0.007 min
Response: 1276560
Conc: 0.57 ng/ml



#4 Heptachlor

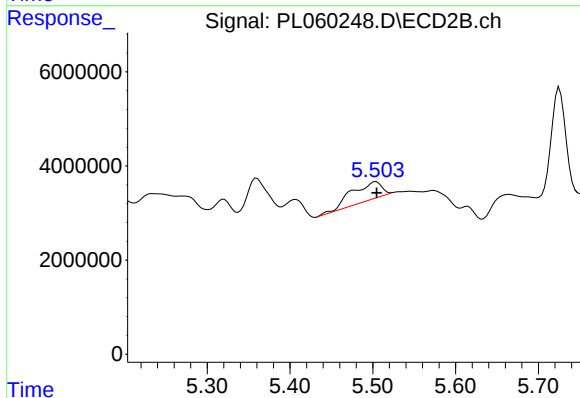
R.T.: 5.189 min
Delta R.T.: -0.009 min
Response: 7547877
Conc: 2.24 ng/ml



#5 Aldrin

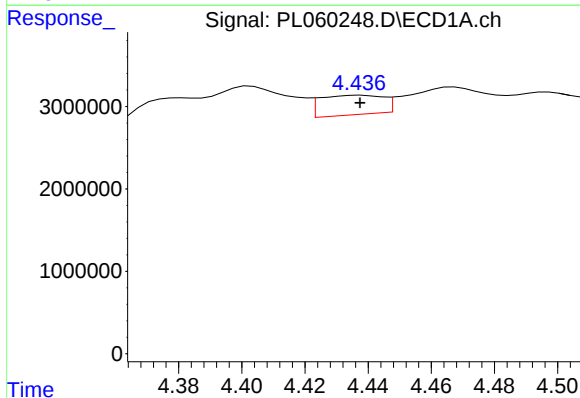
R.T.: 4.740 min
Delta R.T.: 0.002 min
Response: 1152806
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



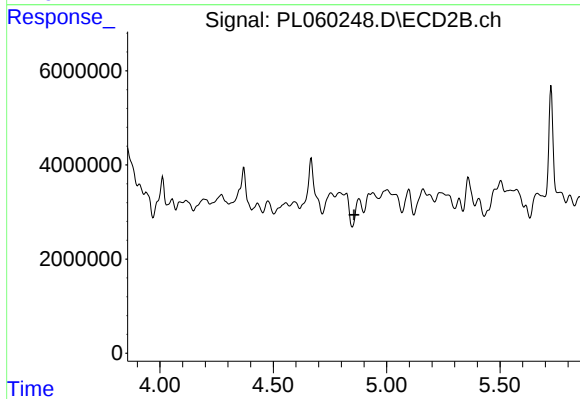
#5 Aldrin

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 9479323
Conc: 3.04 ng/ml



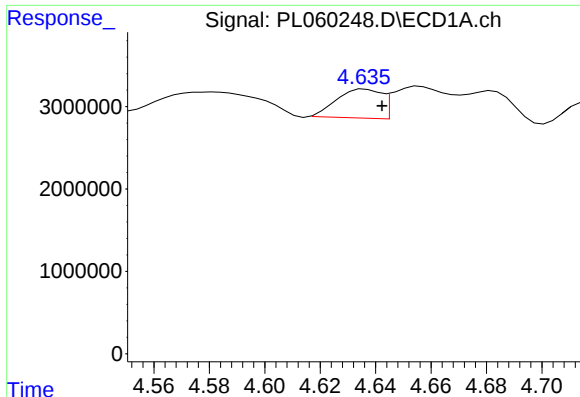
#6 beta-BHC

R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 3264523
Conc: 3.20 ng/ml



#6 beta-BHC

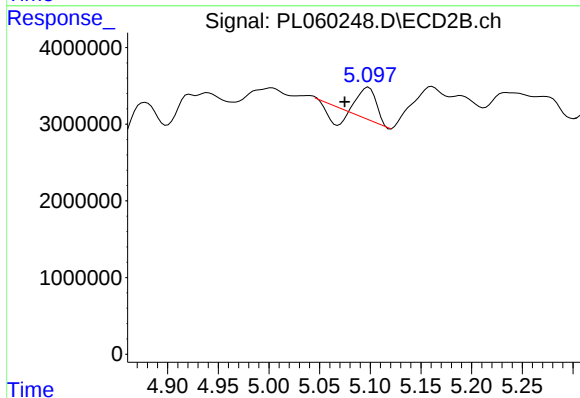
R.T.: 4.878 min
Delta R.T.: 0.022 min
Response: -1582519
Conc: N.D.



#7 delta-BHC

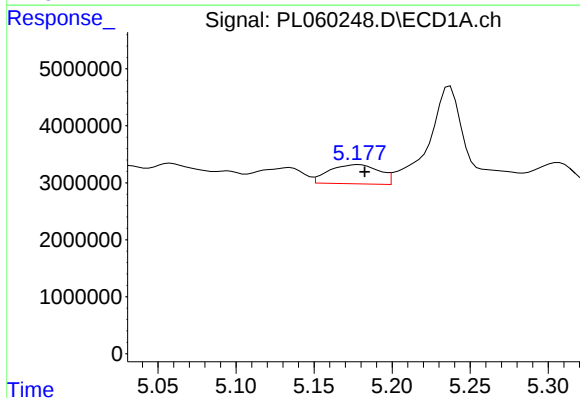
R.T.: 4.636 min
Delta R.T.: -0.006 min
Response: 3936919
Conc: 1.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



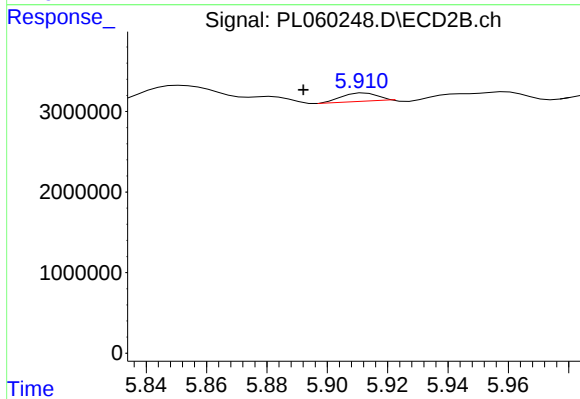
#7 delta-BHC

R.T.: 5.098 min
Delta R.T.: 0.024 min
Response: 3233290
Conc: 1.04 ng/ml



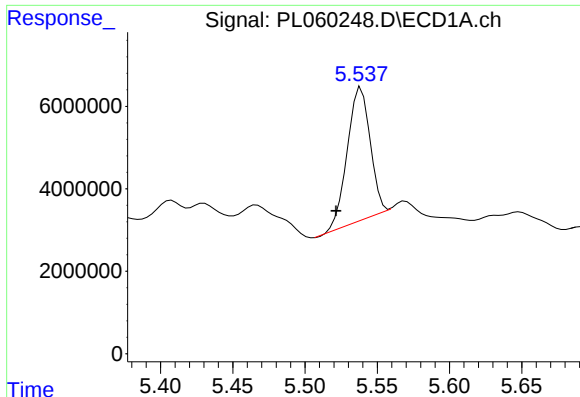
#8 Heptachlor epoxide

R.T.: 5.179 min
Delta R.T.: -0.004 min
Response: 7486674
Conc: 4.08 ng/ml



#8 Heptachlor epoxide

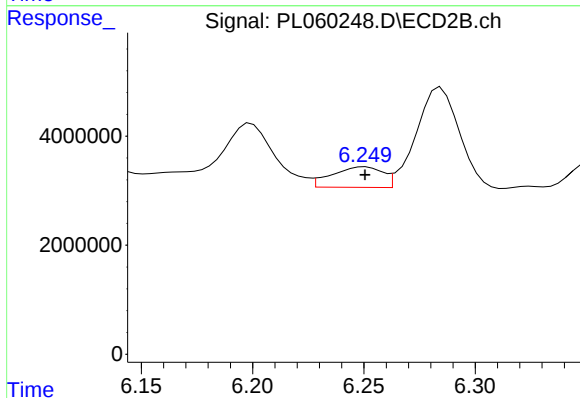
R.T.: 5.912 min
Delta R.T.: 0.020 min
Response: 564133
Conc: 0.21 ng/ml



#9 Endosulfan I

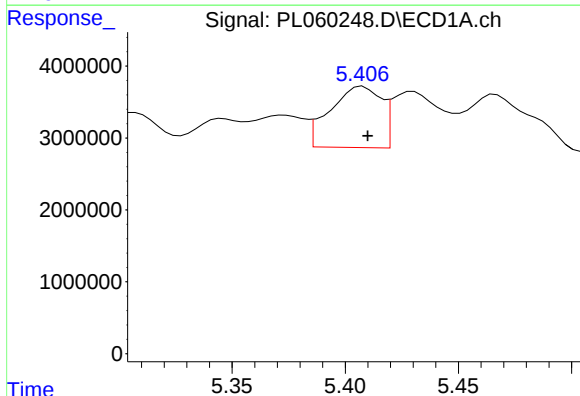
R.T.: 5.539 min
Delta R.T.: 0.017 min
Response: 35155319
Conc: 20.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



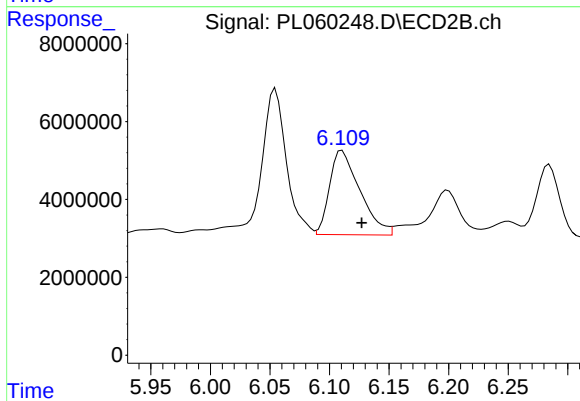
#9 Endosulfan I

R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 5959101
Conc: 2.23 ng/ml



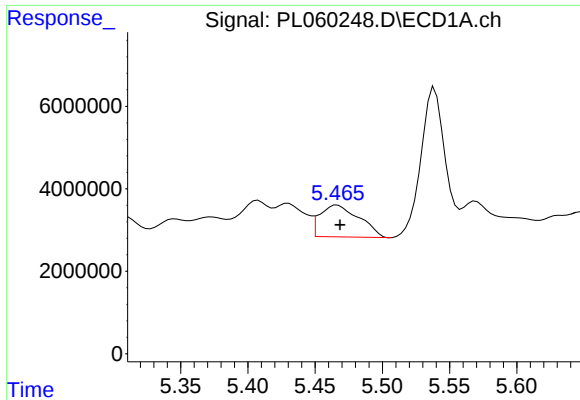
#10 gamma-Chlordane

R.T.: 5.408 min
Delta R.T.: -0.002 min
Response: 13350603
Conc: 7.36 ng/ml



#10 gamma-Chlordane

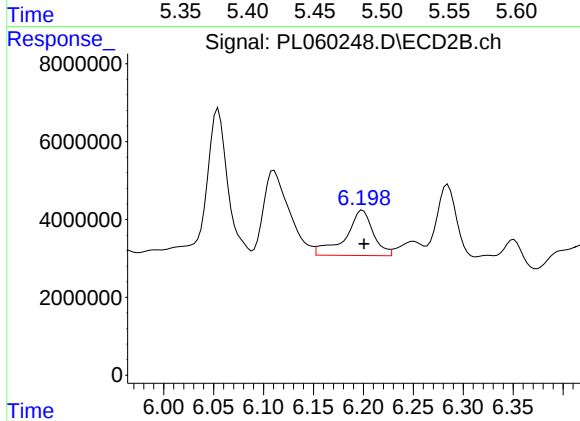
R.T.: 6.111 min
Delta R.T.: -0.016 min
Response: 38277511
Conc: 13.37 ng/ml



#11 alpha-Chlordane

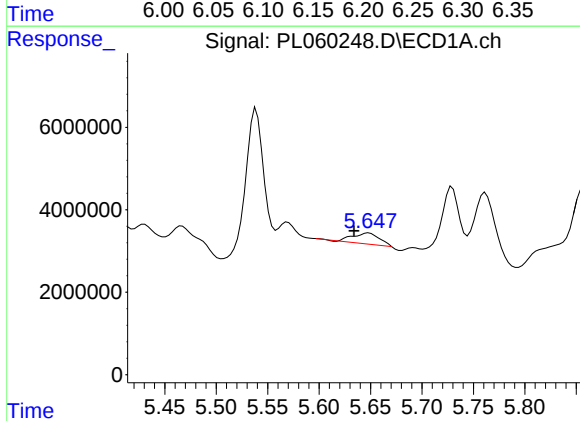
R.T.: 5.466 min
Delta R.T.: -0.002 min
Response: 15627966
Conc: 8.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



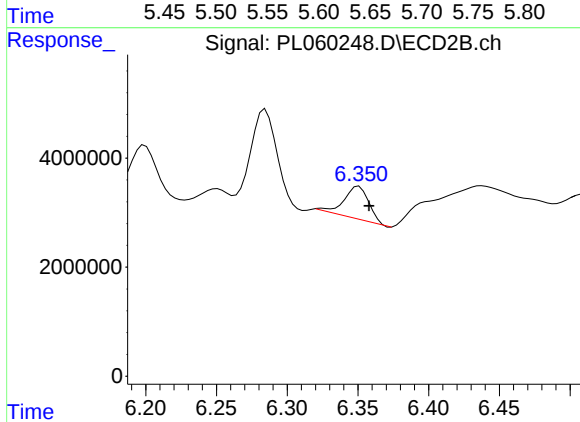
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: -0.001 min
Response: 22639204
Conc: 7.92 ng/ml



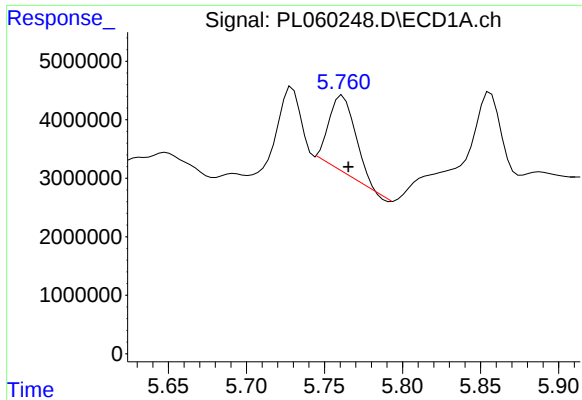
#12 4,4'-DDE

R.T.: 5.649 min
Delta R.T.: 0.014 min
Response: 4632322
Conc: 2.78 ng/ml



#12 4,4'-DDE

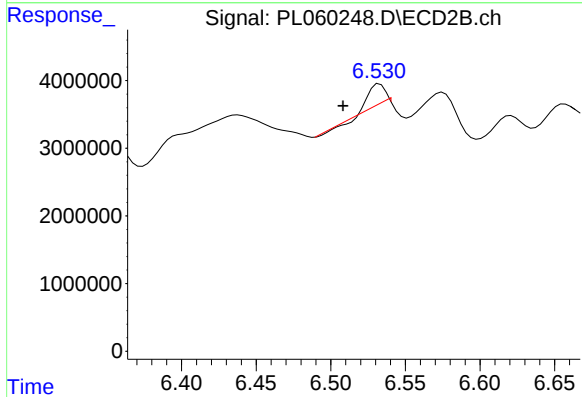
R.T.: 6.351 min
Delta R.T.: -0.007 min
Response: 7356724
Conc: 2.75 ng/ml



#13 Dieldrin

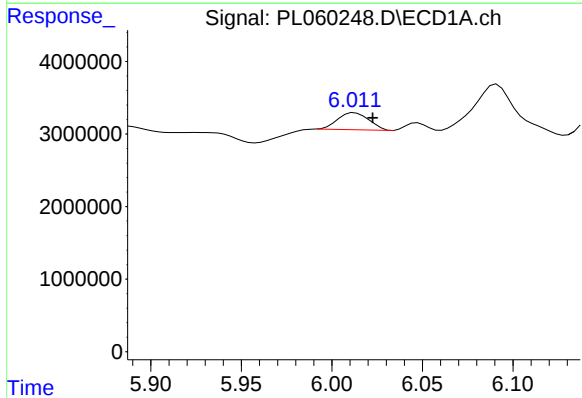
R.T.: 5.762 min
Delta R.T.: -0.004 min
Response: 15396252
Conc: 8.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



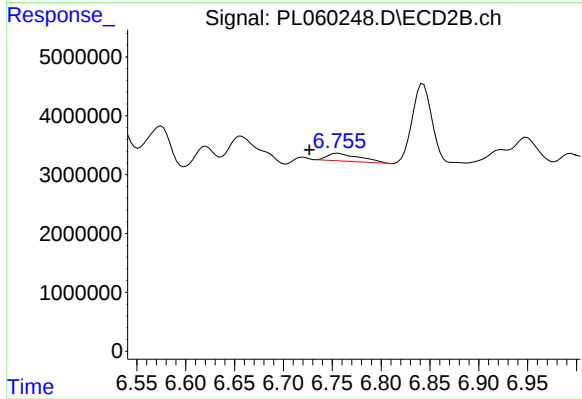
#13 Dieldrin

R.T.: 6.533 min
Delta R.T.: 0.024 min
Response: 2020259
Conc: 0.73 ng/ml



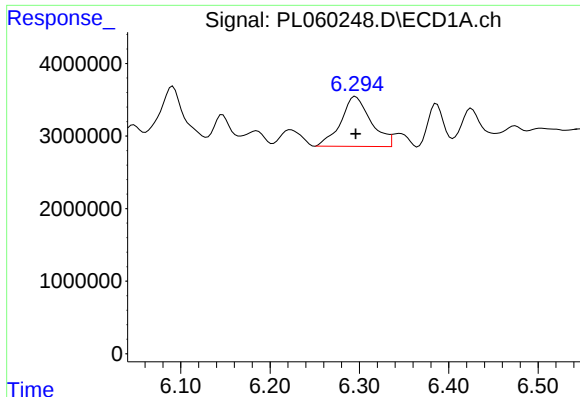
#14 Endrin

R.T.: 6.013 min
Delta R.T.: -0.010 min
Response: 2819835
Conc: 1.94 ng/ml



#14 Endrin

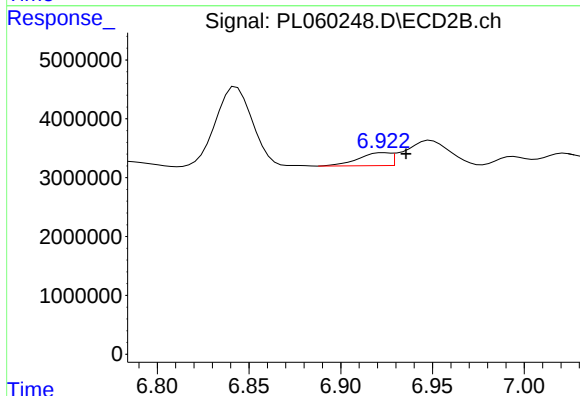
R.T.: 6.756 min
Delta R.T.: 0.029 min
Response: 3029845
Conc: 1.42 ng/ml



#15 Endosulfan II

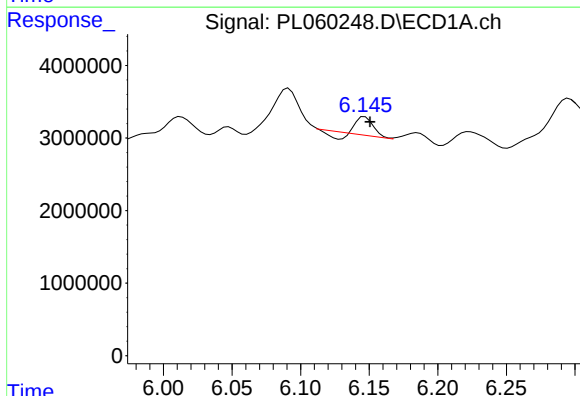
R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 16118562
Conc: 9.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



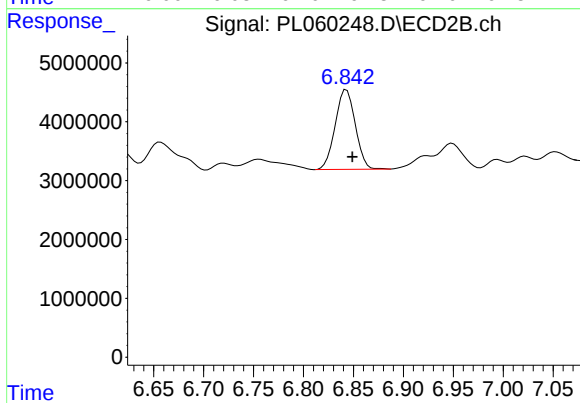
#15 Endosulfan II

R.T.: 6.923 min
Delta R.T.: -0.012 min
Response: 2665148
Conc: 1.06 ng/ml



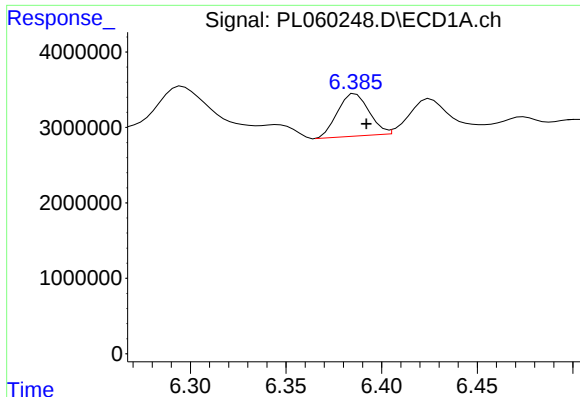
#16 4,4'-DDD

R.T.: 6.147 min
Delta R.T.: -0.004 min
Response: 1702224
Conc: 1.12 ng/ml



#16 4,4'-DDD

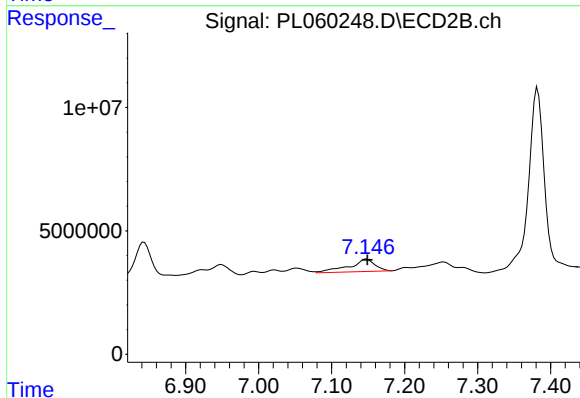
R.T.: 6.843 min
Delta R.T.: -0.006 min
Response: 19028703
Conc: 8.29 ng/ml



#17 4,4'-DDT

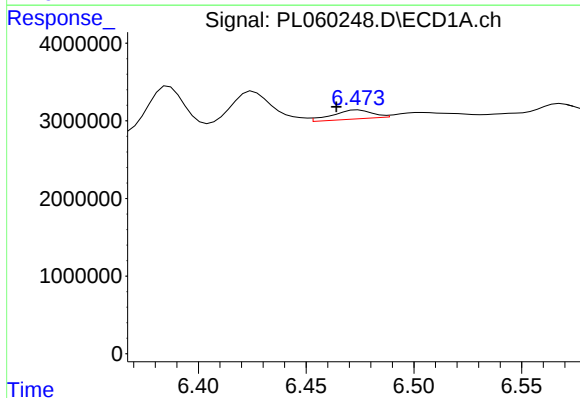
R.T.: 6.386 min
Delta R.T.: -0.006 min
Response: 6428963
Conc: 4.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



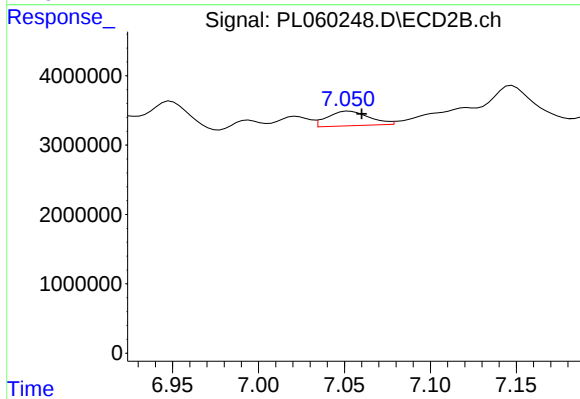
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: -0.001 min
Response: 12378568
Conc: 6.29 ng/ml



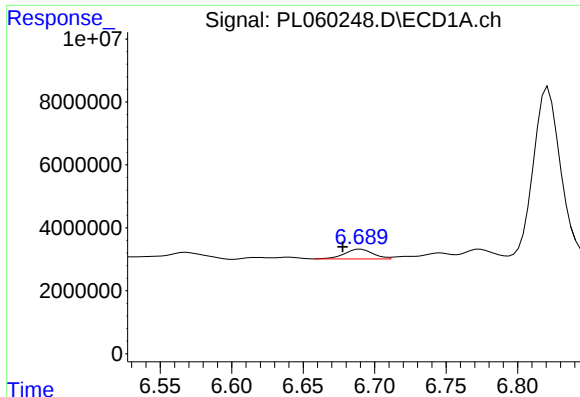
#18 Endrin aldehyde

R.T.: 6.474 min
Delta R.T.: 0.010 min
Response: 1481779
Conc: 1.04 ng/ml



#18 Endrin aldehyde

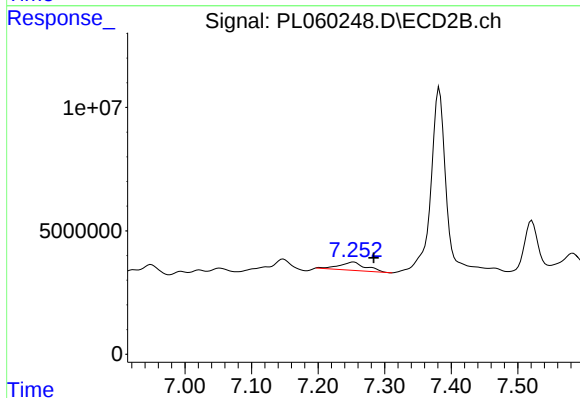
R.T.: 7.053 min
Delta R.T.: -0.007 min
Response: 3562300
Conc: 1.64 ng/ml



#19 Endosulfan Sulfate

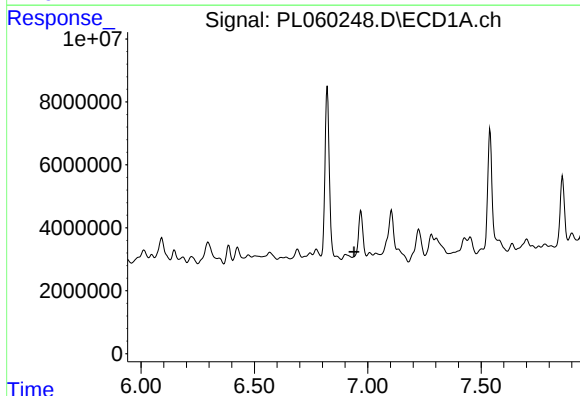
R.T.: 6.690 min
Delta R.T.: 0.013 min
Response: 4305668
Conc: 2.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



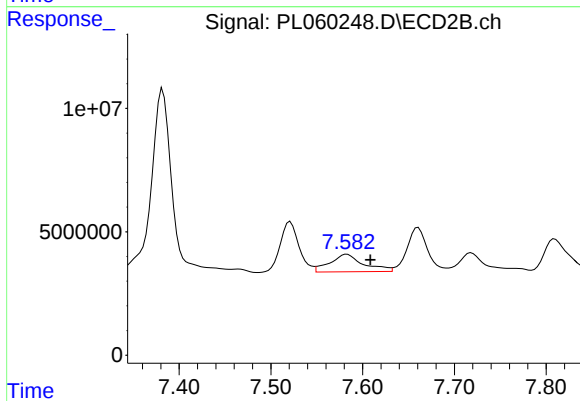
#19 Endosulfan Sulfate

R.T.: 7.254 min
Delta R.T.: -0.030 min
Response: 9327587
Conc: 3.99 ng/ml



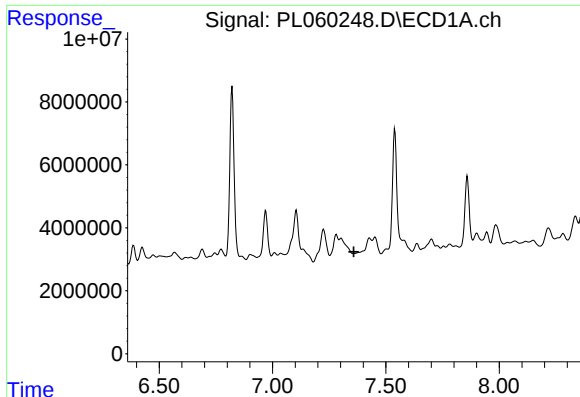
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.939 min
Response: 0
Conc: N.D.



#20 Methoxychlor

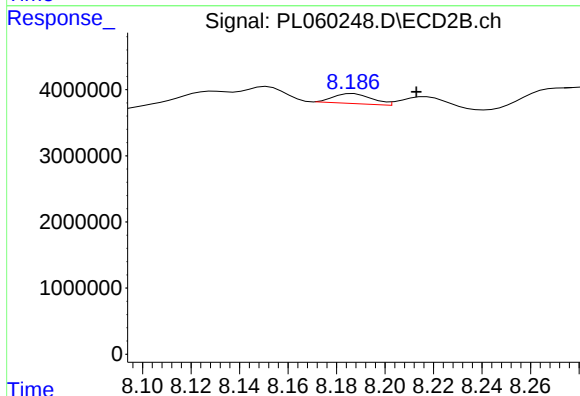
R.T.: 7.583 min
Delta R.T.: -0.026 min
Response: 18140421
Conc: 15.98 ng/ml



#22 Mirex

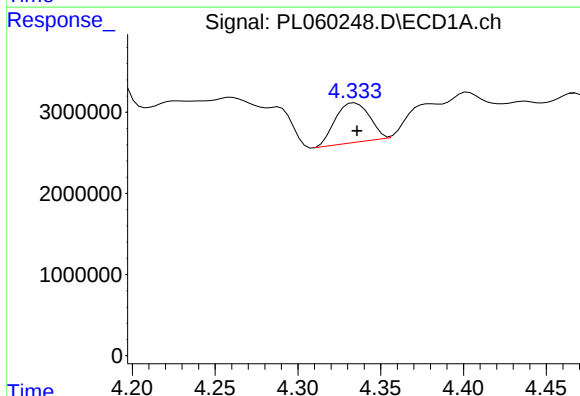
R.T.: 0.000 min
Exp R.T.: 7.359 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



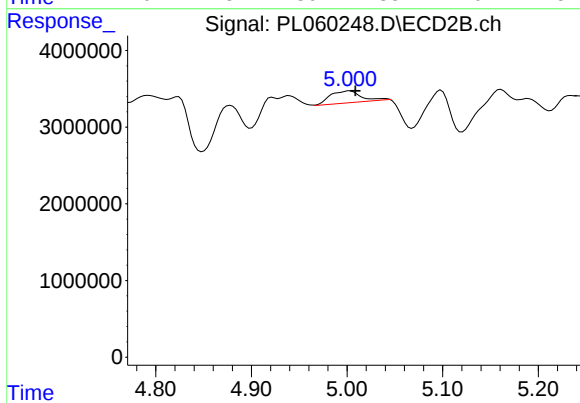
#22 Mirex

R.T.: 8.187 min
Delta R.T.: -0.026 min
Response: 1668179
Conc: 0.90 ng/ml



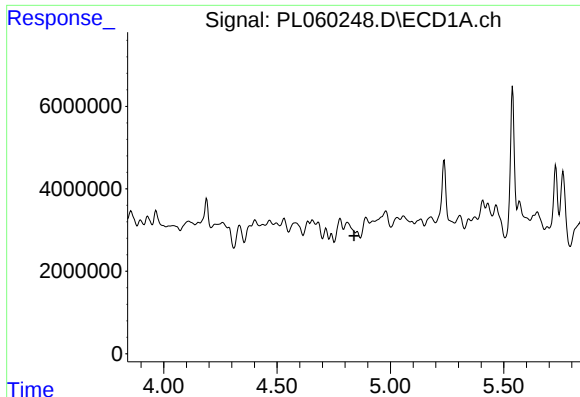
#23 Chlordane-1

R.T.: 4.334 min
Delta R.T.: -0.001 min
Response: 6990026
Conc: 114.09 ng/ml



#23 Chlordane-1

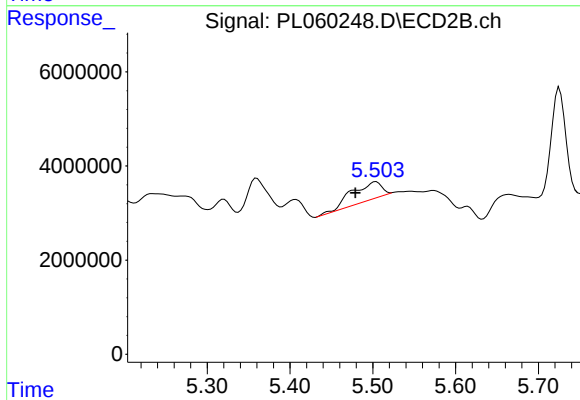
R.T.: 5.003 min
Delta R.T.: -0.006 min
Response: 3572658
Conc: 36.79 ng/ml



#24 Chlordane-2

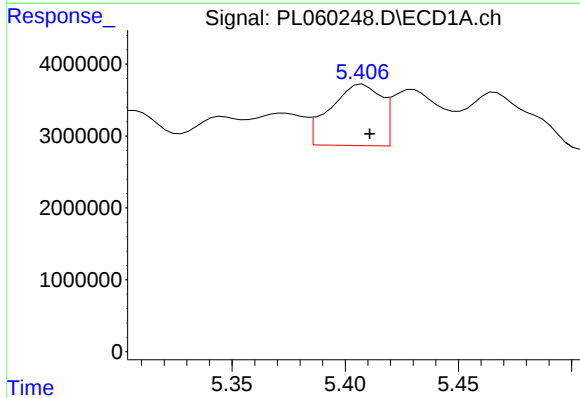
R.T.: 0.000 min
Exp R.T.: 4.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



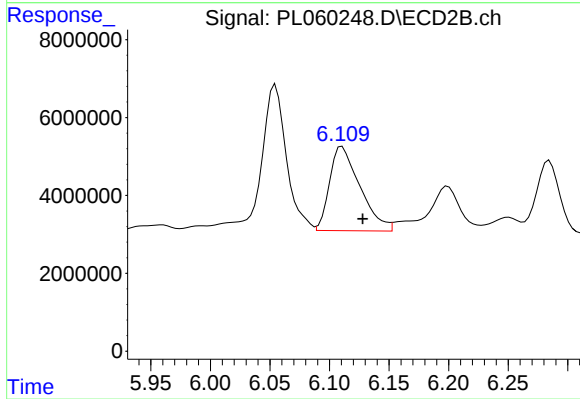
#24 Chlordane-2

R.T.: 5.504 min
Delta R.T.: 0.025 min
Response: 9479323
Conc: 82.73 ng/ml



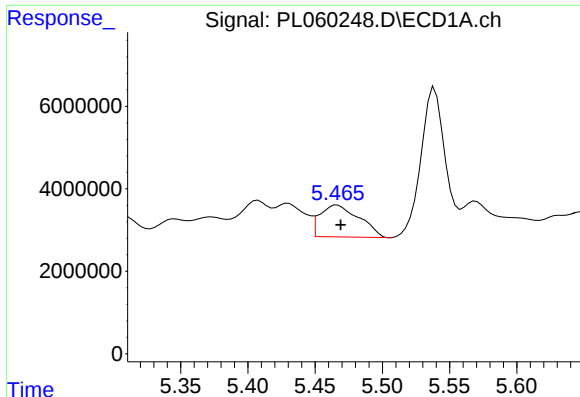
#25 Chlordane-3

R.T.: 5.408 min
Delta R.T.: -0.003 min
Response: 13350603
Conc: 78.94 ng/ml



#25 Chlordane-3

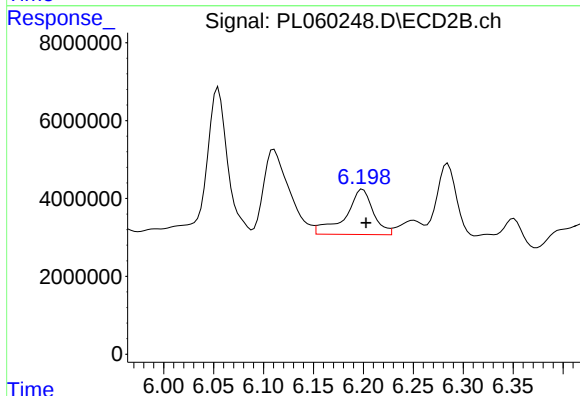
R.T.: 6.111 min
Delta R.T.: -0.017 min
Response: 38277511
Conc: 98.93 ng/ml



#26 Chlordane-4

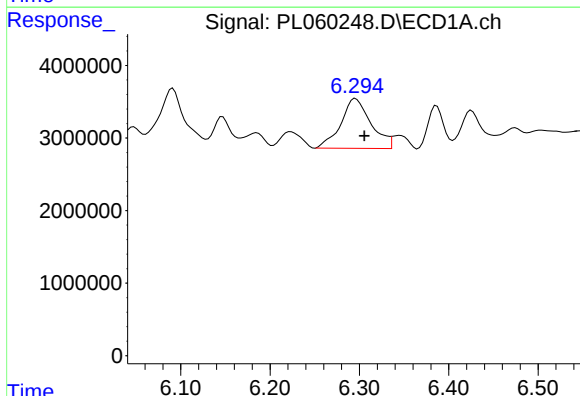
R.T.: 5.466 min
Delta R.T.: -0.003 min
Response: 15627966
Conc: 112.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



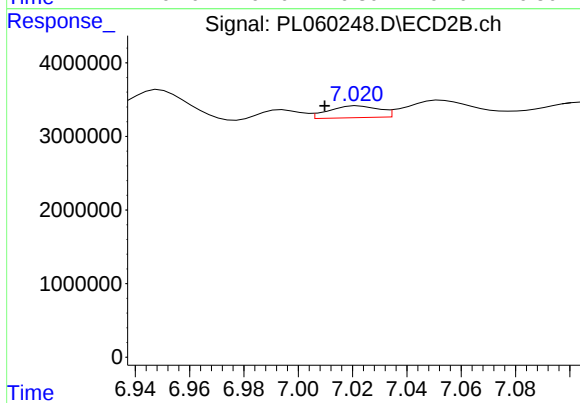
#26 Chlordane-4

R.T.: 6.199 min
Delta R.T.: -0.004 min
Response: 22639204
Conc: 48.91 ng/ml



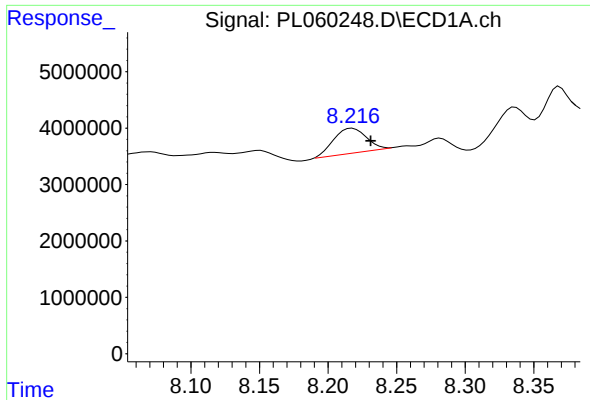
#27 Chlordane-5

R.T.: 6.296 min
Delta R.T.: -0.010 min
Response: 16118562
Conc: 284.08 ng/ml



#27 Chlordane-5

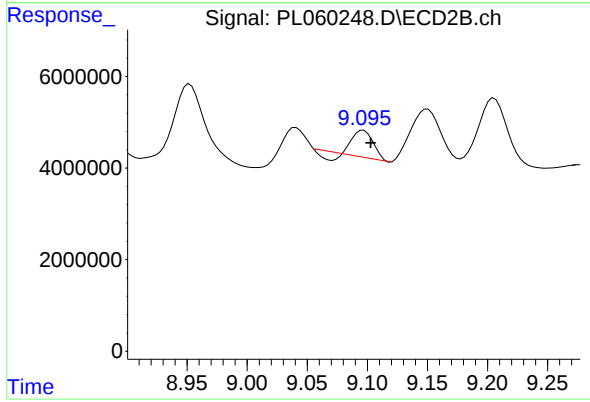
R.T.: 7.022 min
Delta R.T.: 0.012 min
Response: 2063019
Conc: 26.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.218 min
Delta R.T.: -0.013 min
Response: 7303001
Conc: 4.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.097 min
Delta R.T.: -0.006 min
Response: 5525594
Conc: 2.64 ng/ml