

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072720\
 Data File : PL060276.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2020 00:37
 Operator : DD\AJ
 Sample : L3436-21 5X
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 01:16:32 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...	3.466	4.013	5236435	7897232	2.707	2.980
28)	SA Decachlor...	8.222	9.098	6997091	4349409	4.253	2.080 #
Target Compounds							
2)	A alpha-BHC	0.000	4.429f	0	4367577	N.D.	1.131 #
3)	MA gamma-BHC...	4.191	4.668f	17416310	23000274	7.052	6.342
4)	MA Heptachlor	4.495	5.195	2639399	7862537	1.177	2.337 #
5)	MB Aldrin	4.740	5.506	1385726	6882930	0.702	2.210 #
6)	B beta-BHC	4.436	4.886f	2359639	-1702667	2.311	N.D. #
7)	B delta-BHC	4.639	5.103f	5467653	1537003	2.460	0.493 #
8)	B Heptachlo...	5.181	5.877f	1784086	5313097	0.972	1.973 #
9)	A Endosulfan I	5.540f	6.256	34680897	3172405	20.615	1.189 #
10)	B gamma-Chl...	5.408	6.113	14656796	31922696	8.079	11.148 #
11)	B alpha-Chl...	5.468	6.201	14545364	12178998	8.066	4.260 #
12)	B 4,4'-DDE	5.633	6.353	-233746	6184249	N.D.	2.310
13)	MA Dieldrin	5.762	0.000	14937771	0	8.466	N.D. #
14)	MA Endrin	6.013	6.743f	3556809	1536076	2.444	0.722 #
15)	B Endosulfa...	6.306	6.950	20927894	21308880	12.531	8.484 #
16)	A 4,4'-DDD	6.148	6.844	1453039	15693414	0.952	6.837 #
17)	MA 4,4'-DDT	6.388	7.151	4184101	4711754	3.218	2.393 #
18)	B Endrin al...	6.476	7.056	863289	2181262	0.605	1.004 #
19)	B Endosulfa...	6.691	7.257f	2989237	5924797	1.818	2.533 #
20)	A Methoxychlor	0.000	7.586f	0	7825887	N.D.	6.894 #
22)	Mirex	7.338f	8.218	2519429	2357907	1.771	1.276 #
23)	Chlordane-1	4.336	4.997	5871026	8608771	95.828	88.651
24)	Chlordane-2	0.000	5.506f	0	6882930	N.D.	60.073 #
25)	Chlordane-3	5.408	6.113f	14656796	31922696	86.667	82.505
26)	Chlordane-4	5.468	6.201	14545364	12178998	104.253	26.310 #
27)	Chlordane-5	6.306	6.998	20927894	3823911	368.835	49.236 #

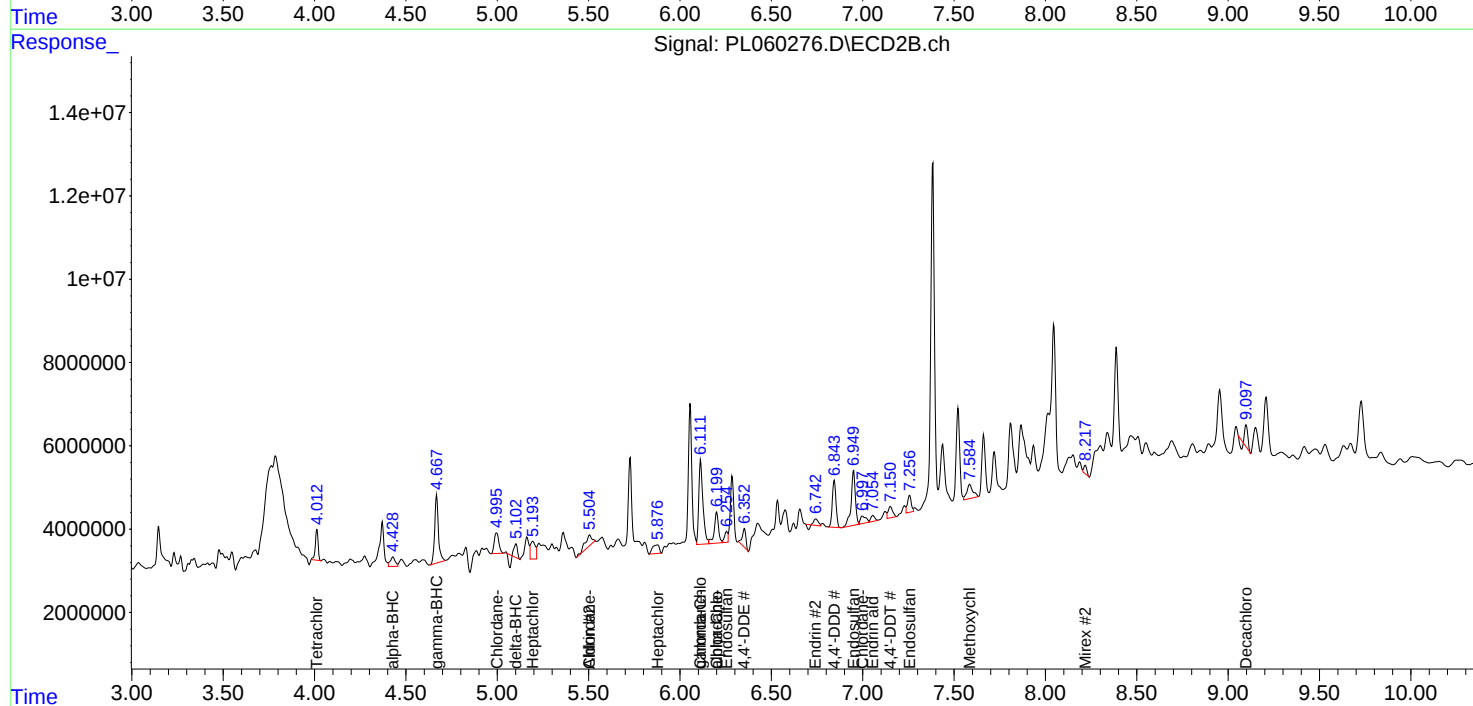
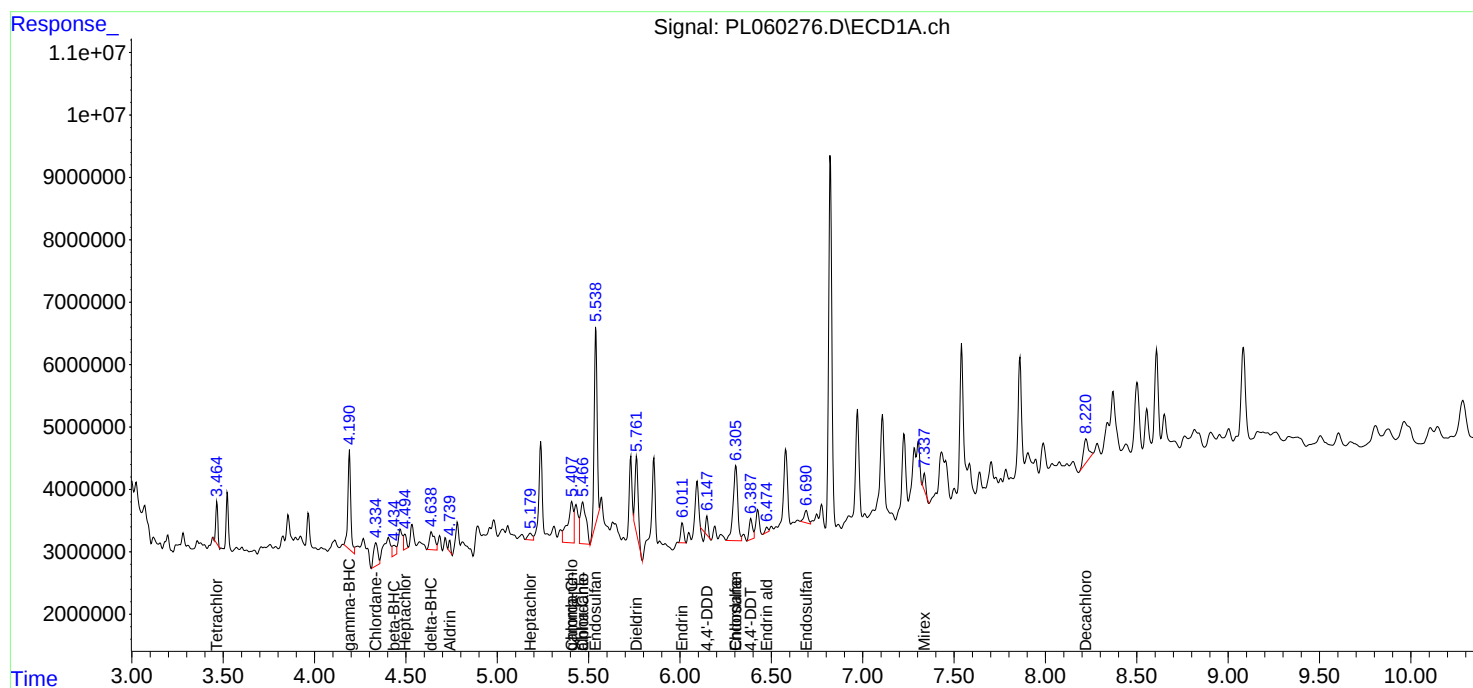
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

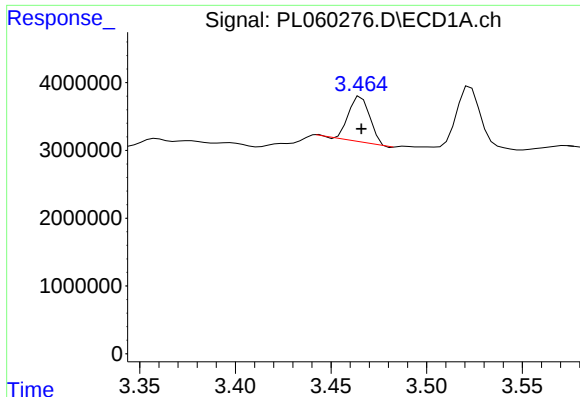
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072720\
Data File : PL060276.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2020 00:37
Operator : DD\AJ
Sample : L3436-21 5X
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 01:16:32 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
Quant Title : GC Extractables
QLast Update : Fri Jul 10 18:52:06 2020
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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

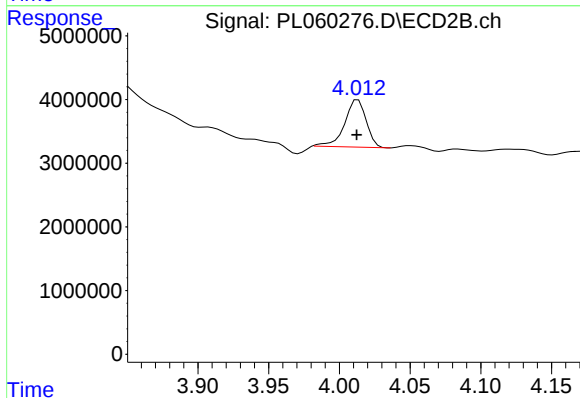




#1 Tetrachloro-m-xylene

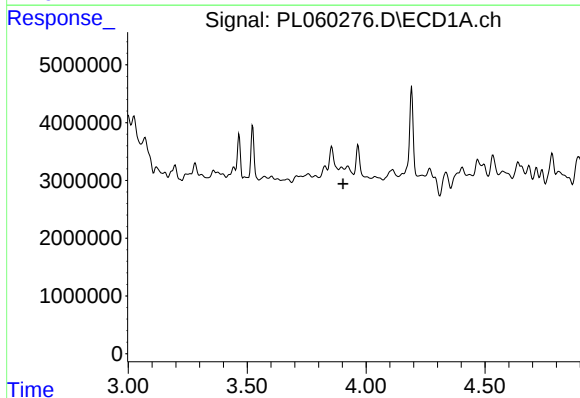
R.T.: 3.466 min
Delta R.T.: 0.000 min
Response: 5236435
Conc: 2.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



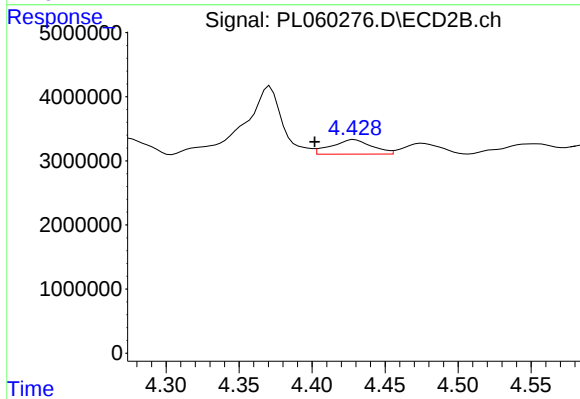
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 7897232
Conc: 2.98 ng/ml



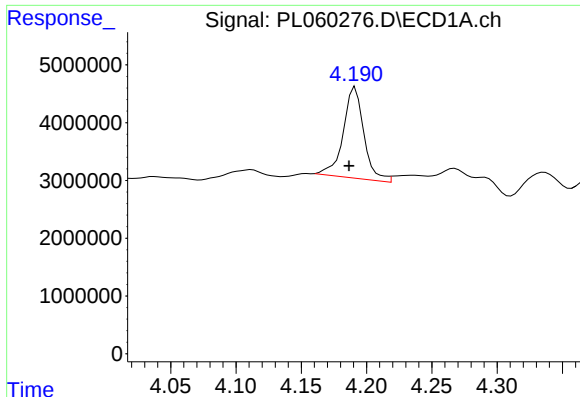
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.903 min
Response: 0
Conc: N.D.



#2 alpha-BHC

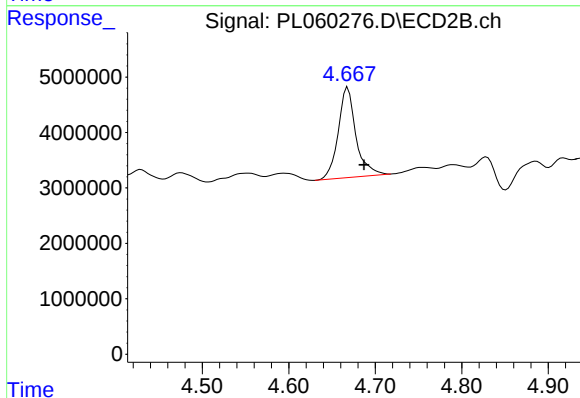
R.T.: 4.429 min
Delta R.T.: 0.027 min
Response: 4367577
Conc: 1.13 ng/ml



#3 gamma-BHC (Lindane)

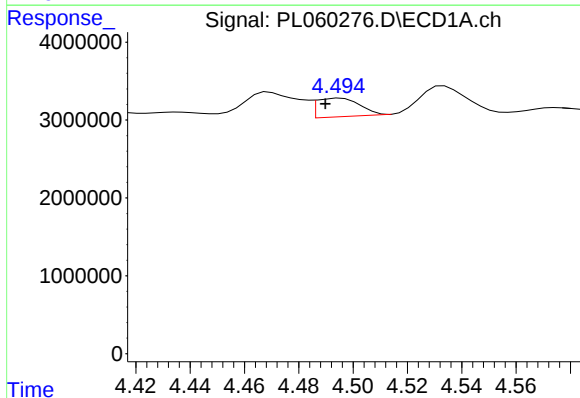
R.T.: 4.191 min
Delta R.T.: 0.005 min
Response: 17416310
Conc: 7.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



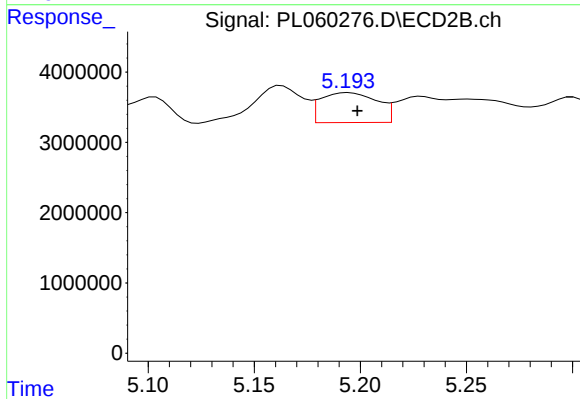
#3 gamma-BHC (Lindane)

R.T.: 4.668 min
Delta R.T.: -0.019 min
Response: 23000274
Conc: 6.34 ng/ml



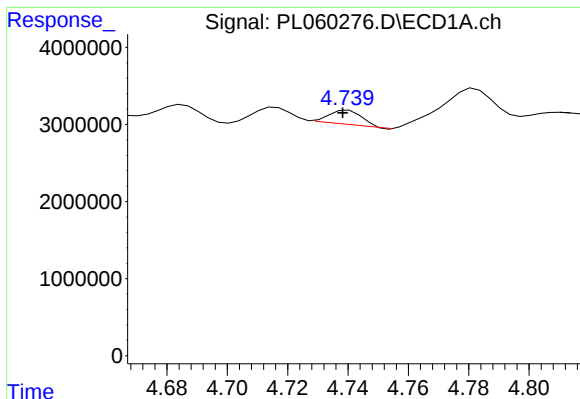
#4 Heptachlor

R.T.: 4.495 min
Delta R.T.: 0.006 min
Response: 2639399
Conc: 1.18 ng/ml



#4 Heptachlor

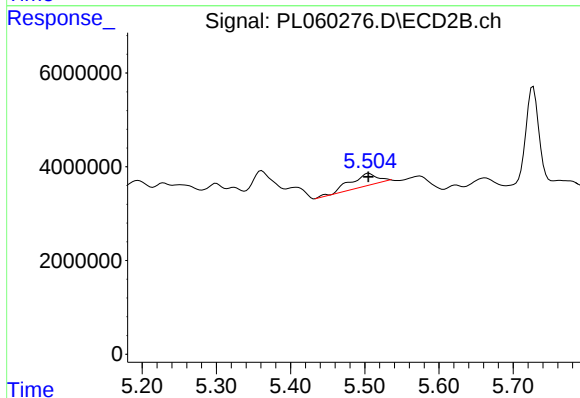
R.T.: 5.195 min
Delta R.T.: -0.004 min
Response: 7862537
Conc: 2.34 ng/ml



#5 Aldrin

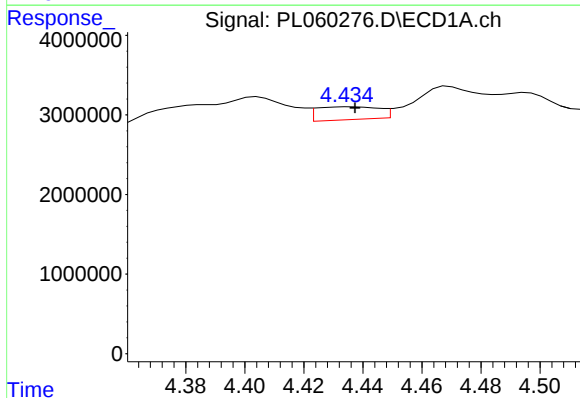
R.T.: 4.740 min
Delta R.T.: 0.002 min
Response: 1385726
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



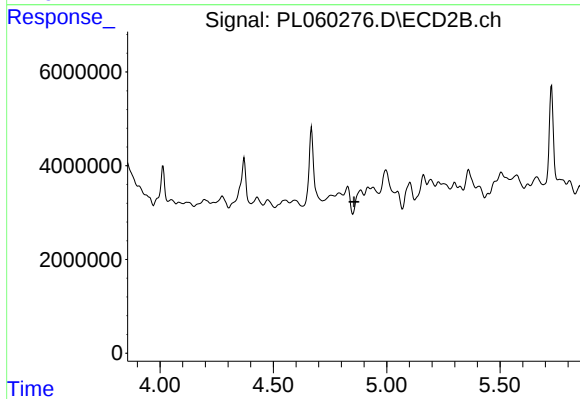
#5 Aldrin

R.T.: 5.506 min
Delta R.T.: 0.000 min
Response: 6882930
Conc: 2.21 ng/ml



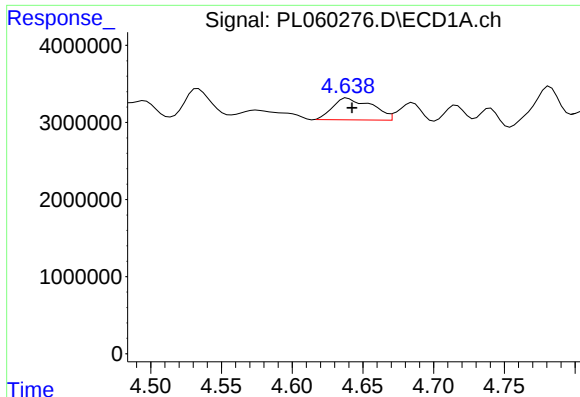
#6 beta-BHC

R.T.: 4.436 min
Delta R.T.: -0.002 min
Response: 2359639
Conc: 2.31 ng/ml



#6 beta-BHC

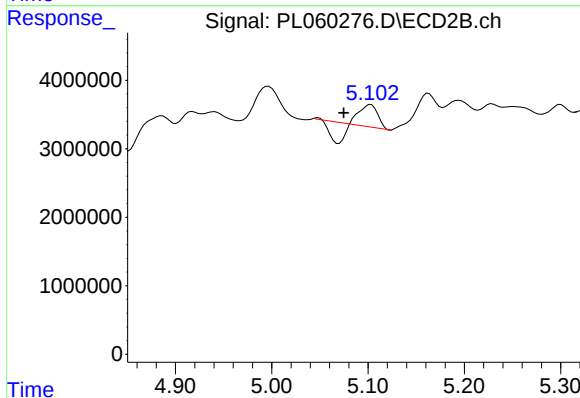
R.T.: 4.886 min
Delta R.T.: 0.029 min
Response: -1702667
Conc: N.D.



#7 delta-BHC

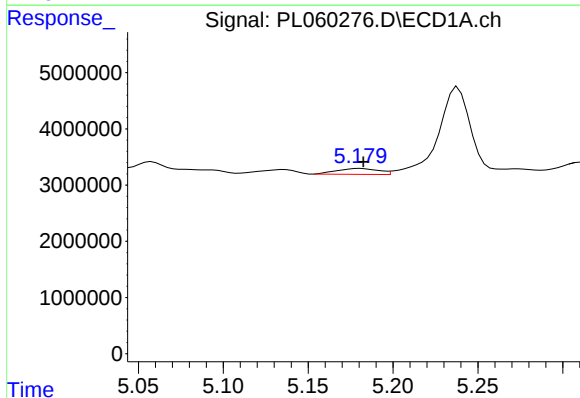
R.T.: 4.639 min
Delta R.T.: -0.003 min
Response: 5467653
Conc: 2.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



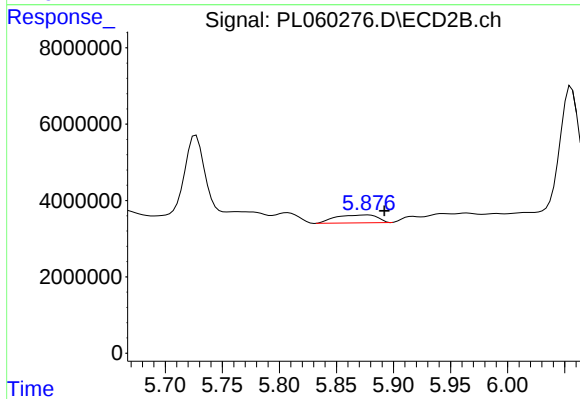
#7 delta-BHC

R.T.: 5.103 min
Delta R.T.: 0.028 min
Response: 1537003
Conc: 0.49 ng/ml



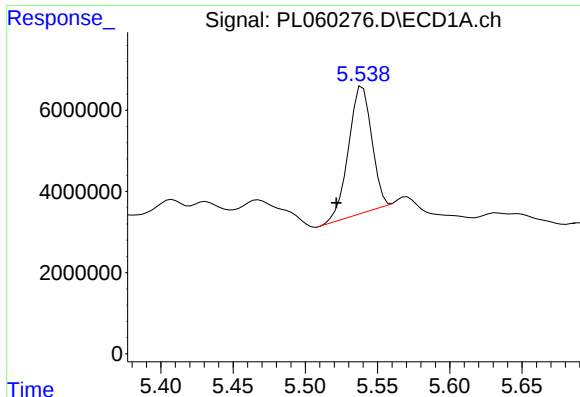
#8 Heptachlor epoxide

R.T.: 5.181 min
Delta R.T.: -0.002 min
Response: 1784086
Conc: 0.97 ng/ml



#8 Heptachlor epoxide

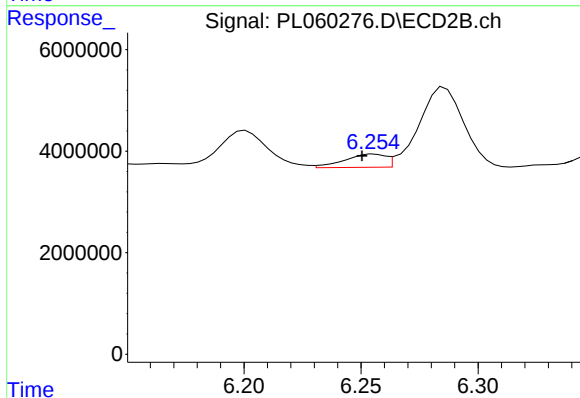
R.T.: 5.877 min
Delta R.T.: -0.015 min
Response: 5313097
Conc: 1.97 ng/ml



#9 Endosulfan I

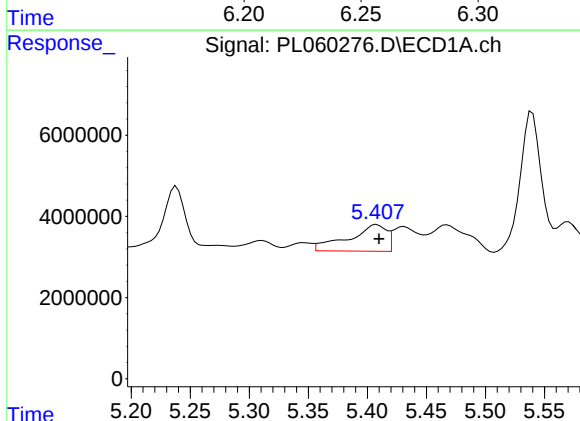
R.T.: 5.540 min
Delta R.T.: 0.018 min
Response: 34680897
Conc: 20.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



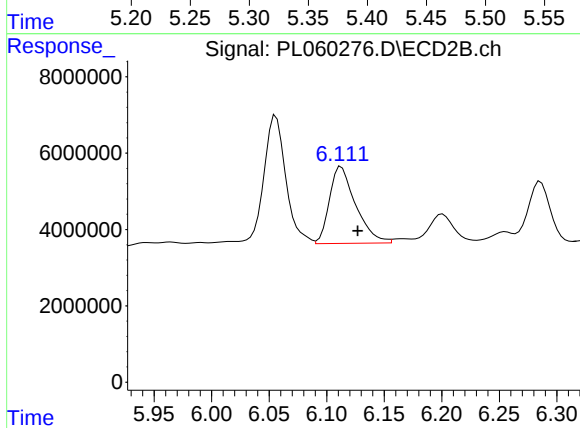
#9 Endosulfan I

R.T.: 6.256 min
Delta R.T.: 0.005 min
Response: 3172405
Conc: 1.19 ng/ml



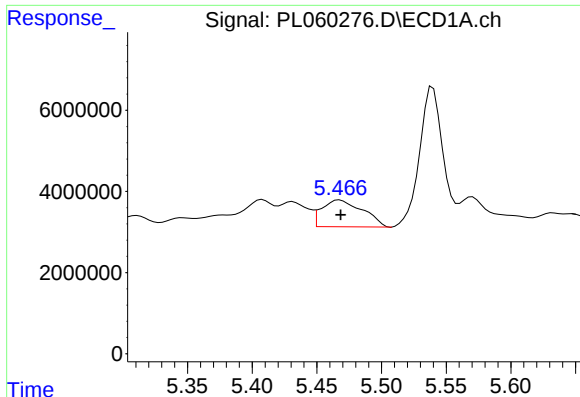
#10 gamma-Chlordane

R.T.: 5.408 min
Delta R.T.: -0.002 min
Response: 14656796
Conc: 8.08 ng/ml



#10 gamma-Chlordane

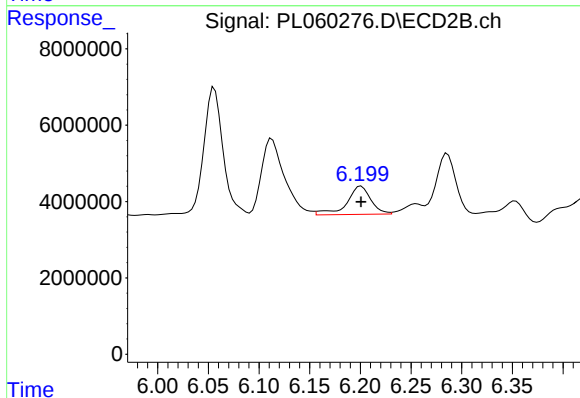
R.T.: 6.113 min
Delta R.T.: -0.014 min
Response: 31922696
Conc: 11.15 ng/ml



#11 alpha-Chlordane

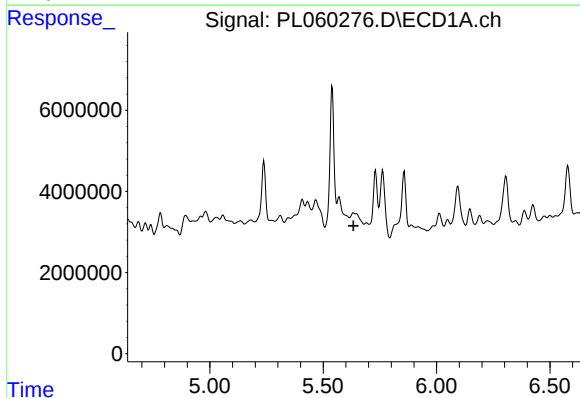
R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 14545364
Conc: 8.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



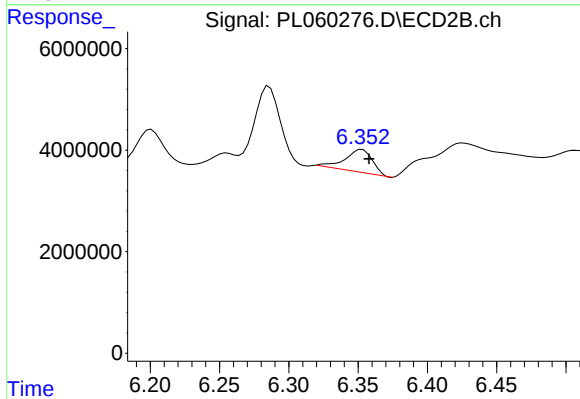
#11 alpha-Chlordane

R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 12178998
Conc: 4.26 ng/ml



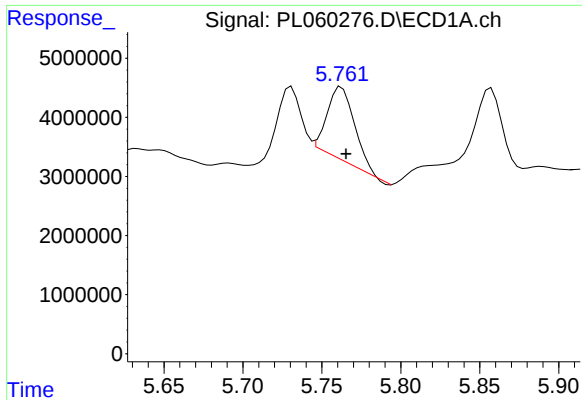
#12 4,4'-DDE

R.T.: 5.633 min
Delta R.T.: -0.001 min
Response: -233746
Conc: N.D.



#12 4,4'-DDE

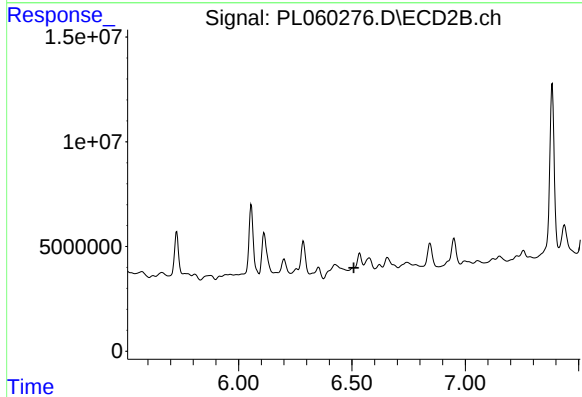
R.T.: 6.353 min
Delta R.T.: -0.005 min
Response: 6184249
Conc: 2.31 ng/ml



#13 Dieldrin

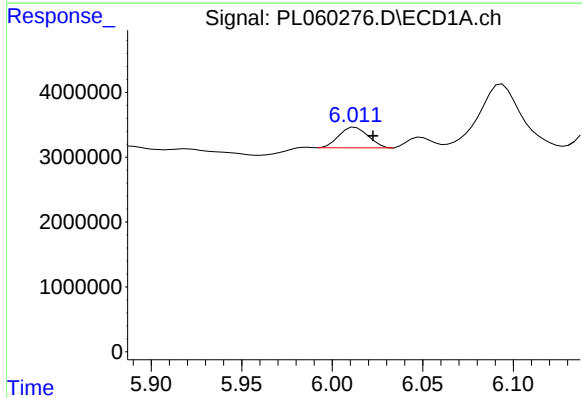
R.T.: 5.762 min
Delta R.T.: -0.003 min
Response: 14937771
Conc: 8.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



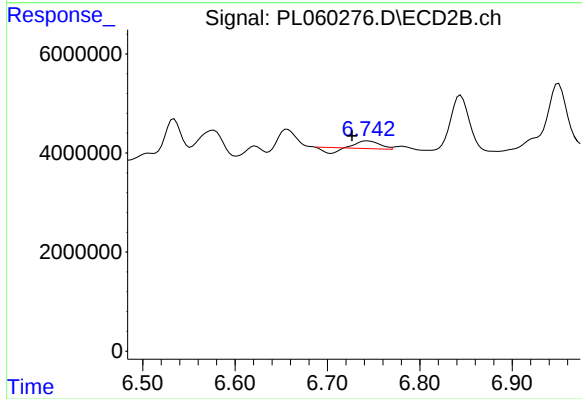
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.508 min
Response: 0
Conc: N.D.



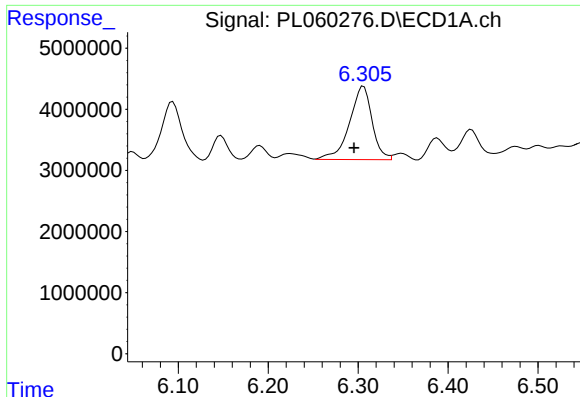
#14 Endrin

R.T.: 6.013 min
Delta R.T.: -0.010 min
Response: 3556809
Conc: 2.44 ng/ml



#14 Endrin

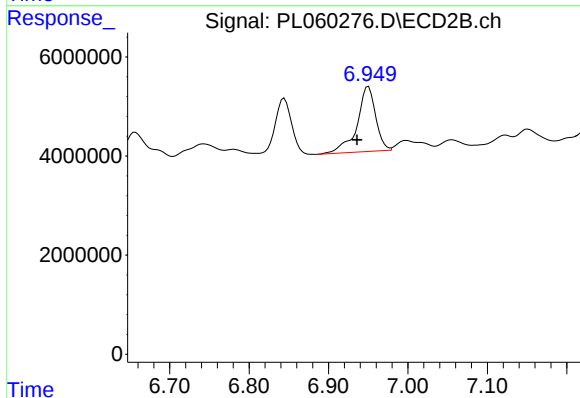
R.T.: 6.743 min
Delta R.T.: 0.017 min
Response: 1536076
Conc: 0.72 ng/ml



#15 Endosulfan II

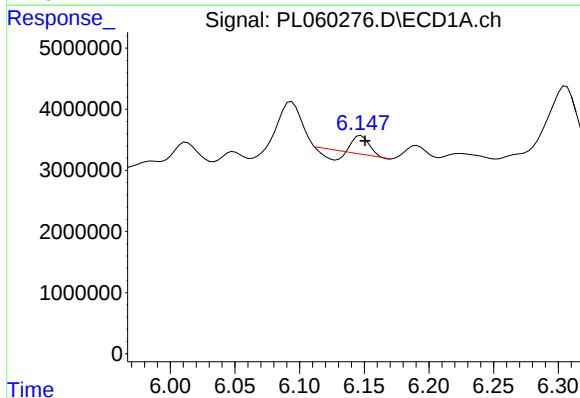
R.T.: 6.306 min
Delta R.T.: 0.010 min
Response: 20927894
Conc: 12.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



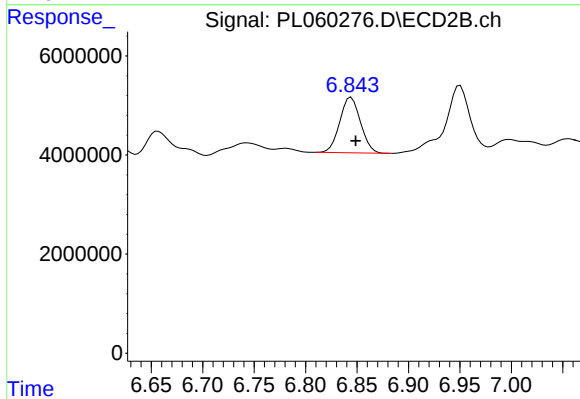
#15 Endosulfan II

R.T.: 6.950 min
Delta R.T.: 0.015 min
Response: 21308880
Conc: 8.48 ng/ml



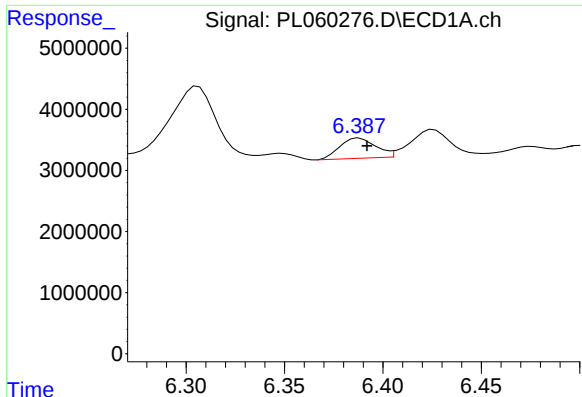
#16 4,4'-DDD

R.T.: 6.148 min
Delta R.T.: -0.003 min
Response: 1453039
Conc: 0.95 ng/ml



#16 4,4'-DDD

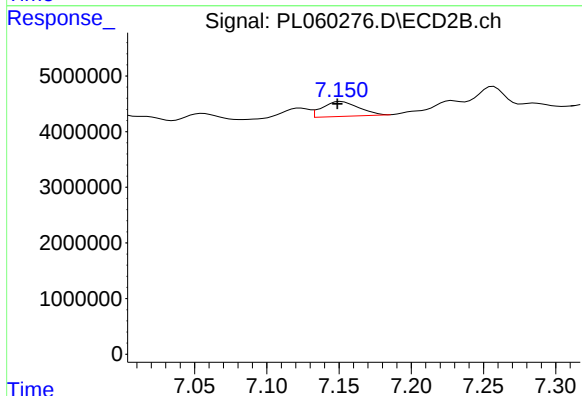
R.T.: 6.844 min
Delta R.T.: -0.004 min
Response: 15693414
Conc: 6.84 ng/ml



#17 4,4'-DDT

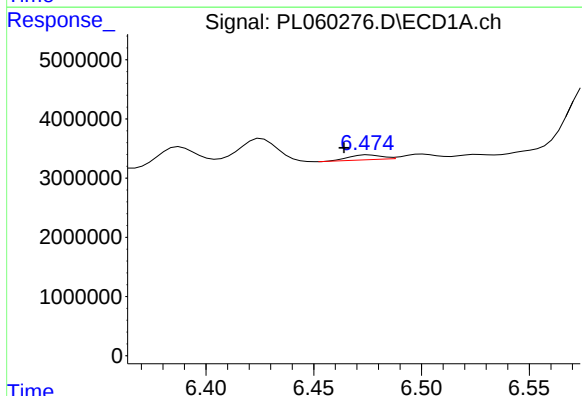
R.T.: 6.388 min
Delta R.T.: -0.004 min
Response: 4184101
Conc: 3.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



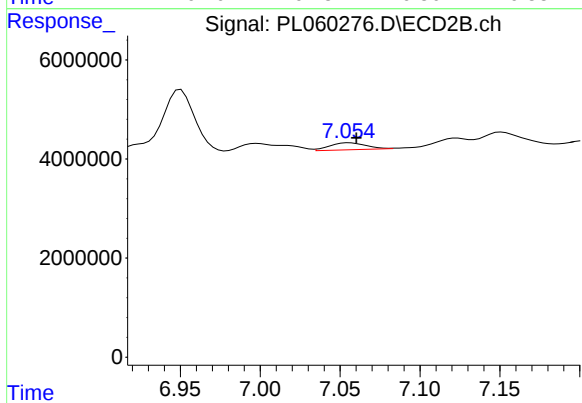
#17 4,4'-DDT

R.T.: 7.151 min
Delta R.T.: 0.003 min
Response: 4711754
Conc: 2.39 ng/ml



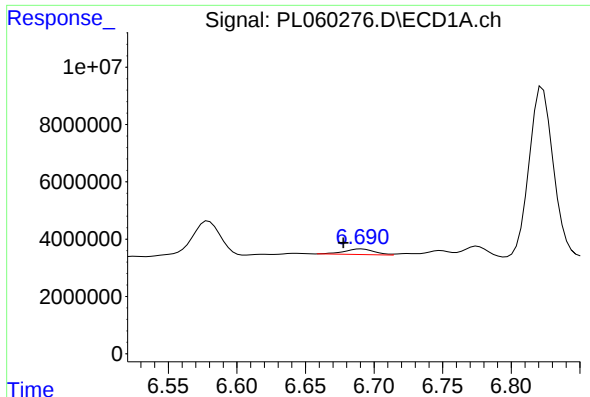
#18 Endrin aldehyde

R.T.: 6.476 min
Delta R.T.: 0.012 min
Response: 863289
Conc: 0.61 ng/ml



#18 Endrin aldehyde

R.T.: 7.056 min
Delta R.T.: -0.004 min
Response: 2181262
Conc: 1.00 ng/ml



#19 Endosulfan Sulfate

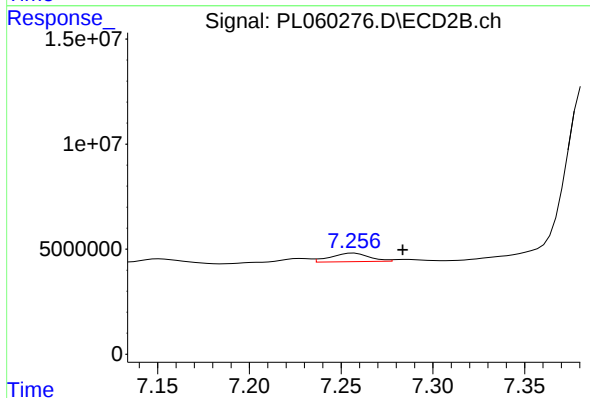
R.T.: 6.691 min

Delta R.T.: 0.013 min

Response: 2989237

Conc: 1.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



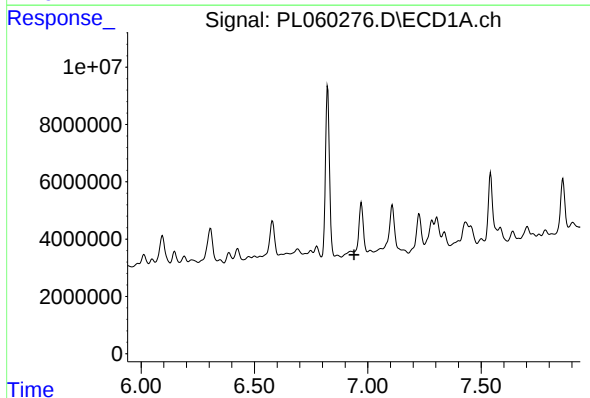
#19 Endosulfan Sulfate

R.T.: 7.257 min

Delta R.T.: -0.027 min

Response: 5924797

Conc: 2.53 ng/ml



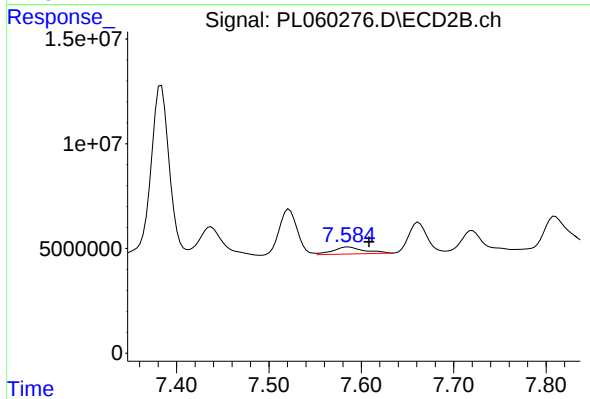
#20 Methoxychlor

R.T.: 0.000 min

Exp R.T. : 6.939 min

Response: 0

Conc: N.D.



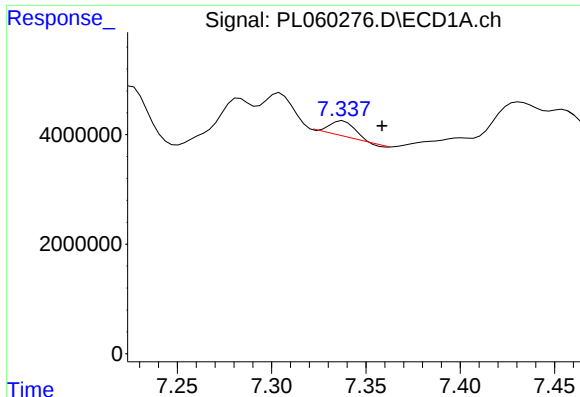
#20 Methoxychlor

R.T.: 7.586 min

Delta R.T.: -0.023 min

Response: 7825887

Conc: 6.89 ng/ml



#22 Mirex

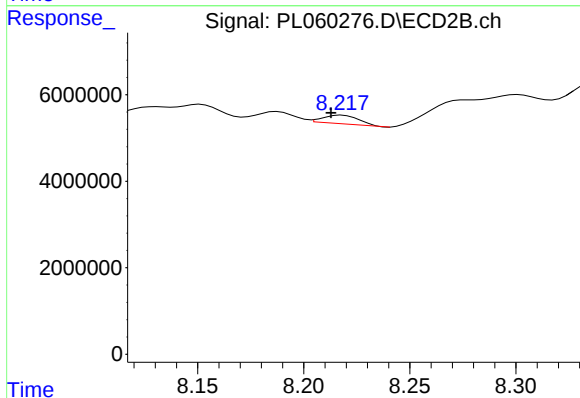
R.T.: 7.338 min

Delta R.T.: -0.021 min

Response: 2519429

Conc: 1.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



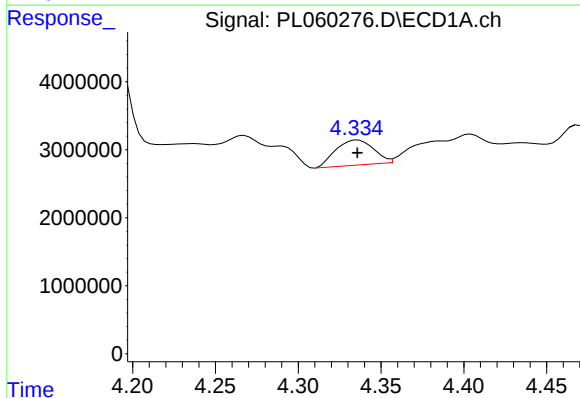
#22 Mirex

R.T.: 8.218 min

Delta R.T.: 0.005 min

Response: 2357907

Conc: 1.28 ng/ml



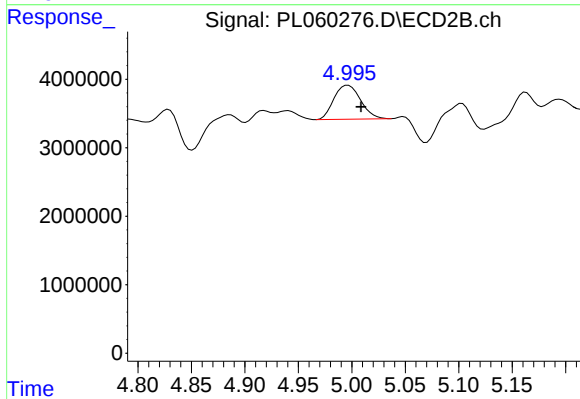
#23 Chlordane-1

R.T.: 4.336 min

Delta R.T.: 0.000 min

Response: 5871026

Conc: 95.83 ng/ml



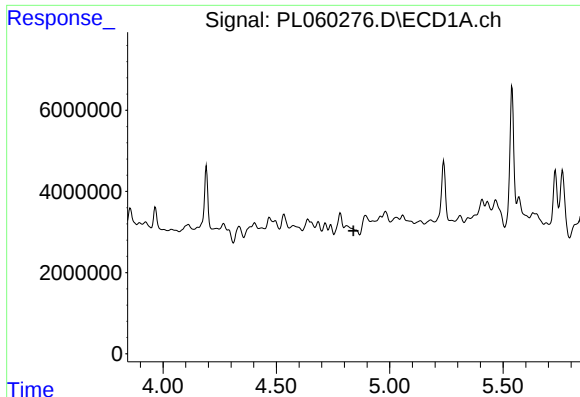
#23 Chlordane-1

R.T.: 4.997 min

Delta R.T.: -0.012 min

Response: 8608771

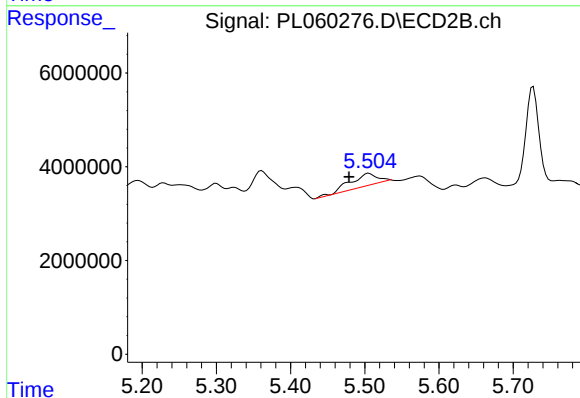
Conc: 88.65 ng/ml



#24 Chlordane-2

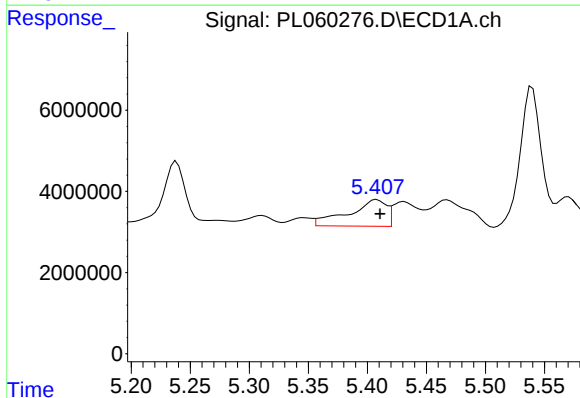
R.T.: 0.000 min
Exp R.T.: 4.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



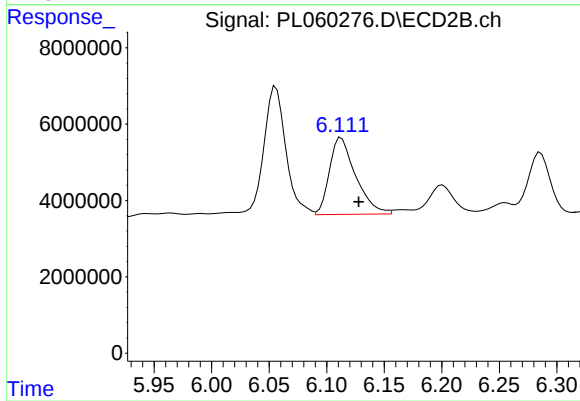
#24 Chlordane-2

R.T.: 5.506 min
Delta R.T.: 0.027 min
Response: 6882930
Conc: 60.07 ng/ml



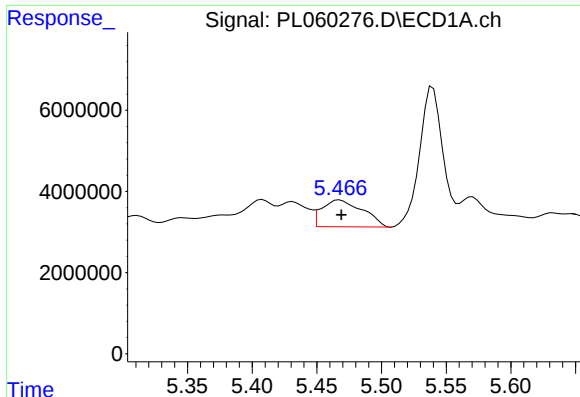
#25 Chlordane-3

R.T.: 5.408 min
Delta R.T.: -0.003 min
Response: 14656796
Conc: 86.67 ng/ml



#25 Chlordane-3

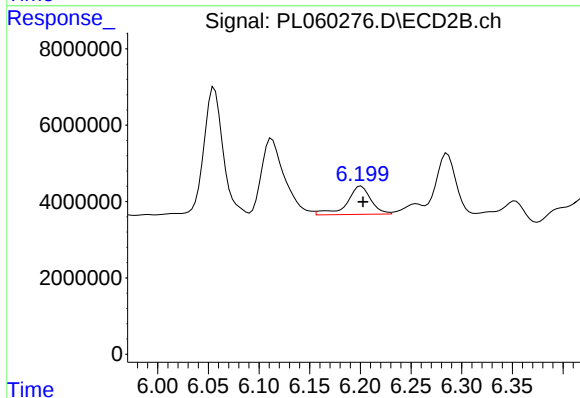
R.T.: 6.113 min
Delta R.T.: -0.015 min
Response: 31922696
Conc: 82.51 ng/ml



#26 Chlordane-4

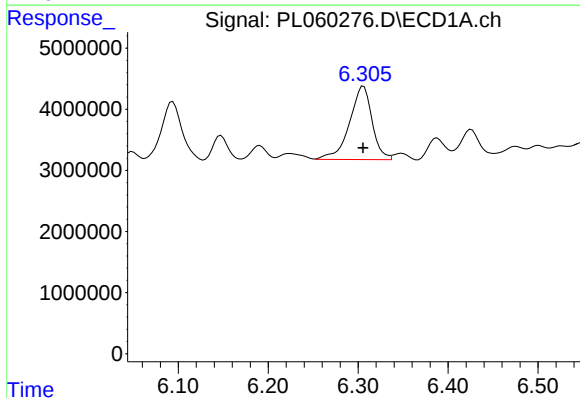
R.T.: 5.468 min
Delta R.T.: -0.001 min
Response: 14545364
Conc: 104.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



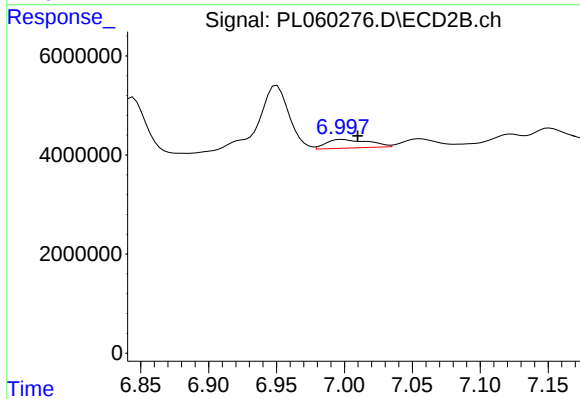
#26 Chlordane-4

R.T.: 6.201 min
Delta R.T.: -0.002 min
Response: 12178998
Conc: 26.31 ng/ml



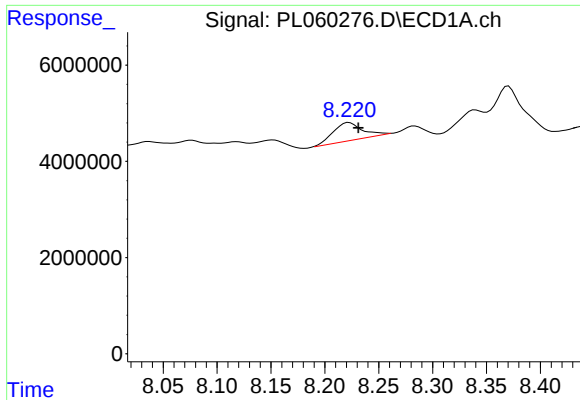
#27 Chlordane-5

R.T.: 6.306 min
Delta R.T.: 0.000 min
Response: 20927894
Conc: 368.84 ng/ml



#27 Chlordane-5

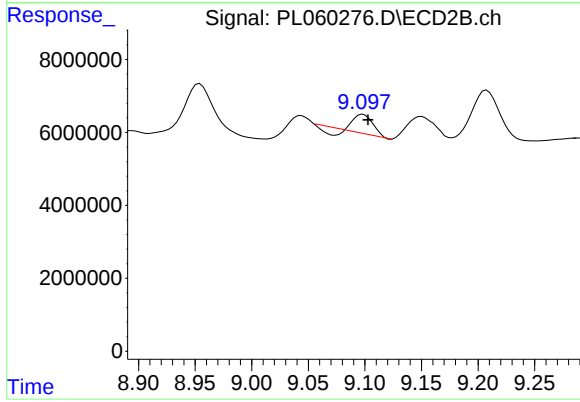
R.T.: 6.998 min
Delta R.T.: -0.011 min
Response: 3823911
Conc: 49.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.222 min
Delta R.T.: -0.009 min
Response: 6997091
Conc: 4.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: -0.004 min
Response: 4349409
Conc: 2.08 ng/ml