

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072920\
 Data File : PL060318.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2020 10:09
 Operator : DD\AJ
 Sample : L3436-14 10X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 14

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 13:13:18 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...	3.456	4.033	280620	2205776	0.145	0.832 #
2)	SA Decachlor...	8.220	9.095	3099302	2660621	1.884	1.272 #
Target Compounds							
2)	A alpha-BHC	0.000	4.390	0	3180834	N.D.	0.824 #
3)	MA gamma-BHC...	4.174	4.682	402202	4317450	0.163	1.190 #
4)	MA Heptachlor	4.486	5.206	1434313	4534636	0.640	1.348 #
5)	MB Aldrin	4.727	5.508	1229116	1281133	0.623	0.411 #
6)	B beta-BHC	4.422f	0.000	6774222	0	6.633	N.D. #
7)	B delta-BHC	4.652	0.000	235109	0	0.106	N.D. #
8)	B Heptachlo...	5.188	5.889	2417092	12231738	1.317	4.542 #
9)	A Endosulfan I	5.546f	0.000	14452742	0	8.591	N.D. #
10)	B gamma-Chl...	5.415	6.127	4963790	5326798	2.736	1.860 #
11)	B alpha-Chl...	5.474	6.203	9619174	2793468	5.334	0.977 #
12)	B 4,4'-DDE	0.000	6.353	0	4004603	N.D.	1.496 #
13)	MA Dieldrin	5.766	6.513	7657381	377300	4.340	0.136 #
14)	MA Endrin	6.021	0.000	1468614	0	1.009	N.D. #
15)	B Endosulfa...	6.305	6.949	5597790	13876189	3.352	5.525 #
16)	A 4,4'-DDD	6.152	6.846	-156866	10341467	N.D.	4.505
17)	MA 4,4'-DDT	6.389	7.148	1784107	4969179	1.372	2.524 #
18)	B Endrin al...	6.477	7.058	547854	1435064	0.384	0.661 #
19)	B Endosulfa...	6.691	0.000	812853	0	0.494	N.D. #
23)	Chlordane-1	4.355f	0.000	3938963	0	64.292	N.D. #
24)	Chlordane-2	4.843	5.486	3262714	2502832	51.531	21.844 #
25)	Chlordane-3	5.415	6.127	4963790	5326798	29.351	13.767 #
26)	Chlordane-4	5.474	6.203	9619174	2793468	68.945	6.035 #
27)	Chlordane-5	6.305	7.024	5597790	2952804	98.656	38.020 #

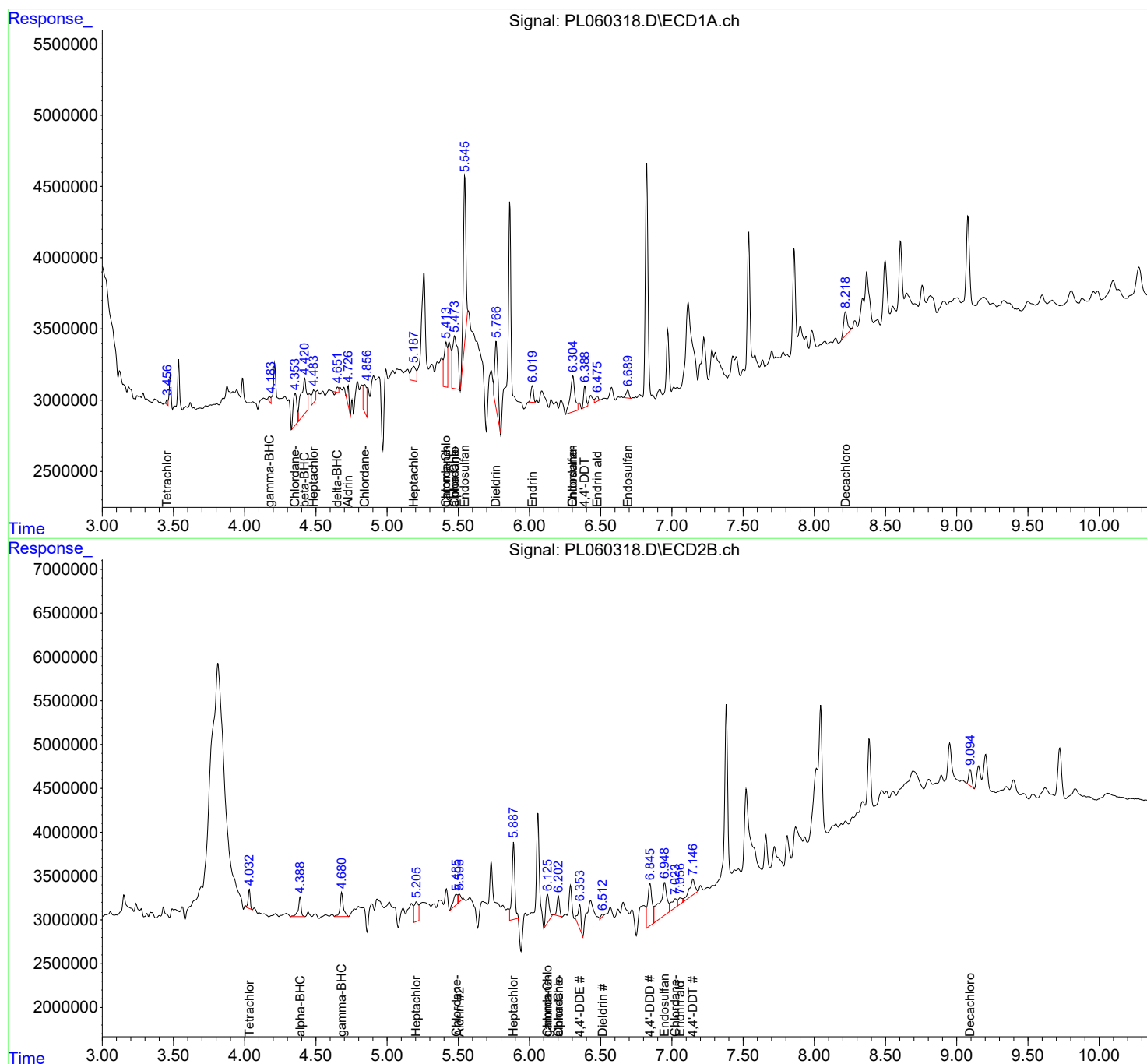
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

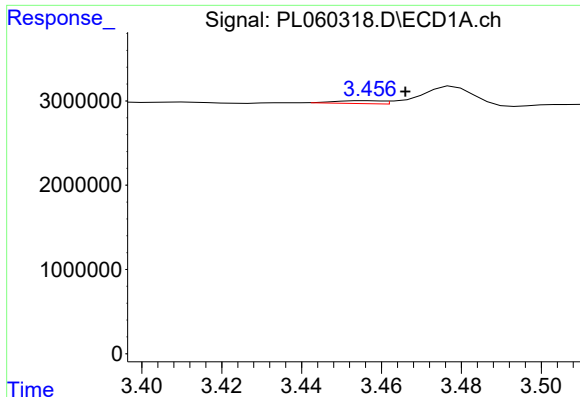
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072920\
Data File : PL060318.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2020 10:09
Operator : DD\AJ
Sample : L3436-14 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 13:13:18 2020
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

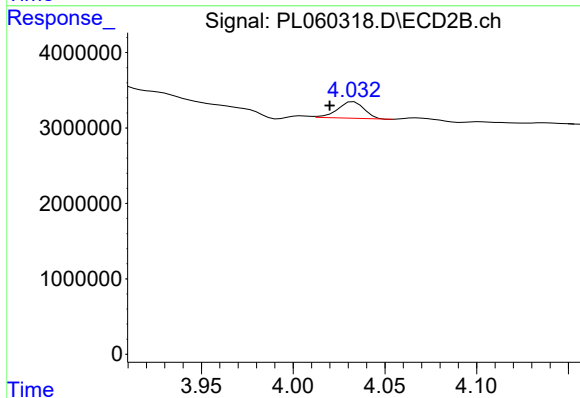




#1 Tetrachloro-m-xylene

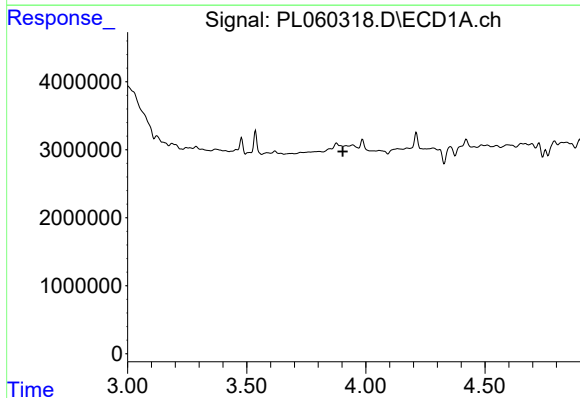
R.T.: 3.456 min
Delta R.T.: -0.010 min
Response: 280620
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
14



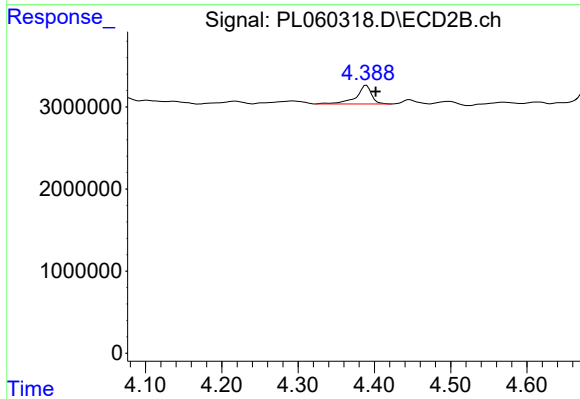
#1 Tetrachloro-m-xylene

R.T.: 4.033 min
Delta R.T.: 0.013 min
Response: 2205776
Conc: 0.83 ng/ml



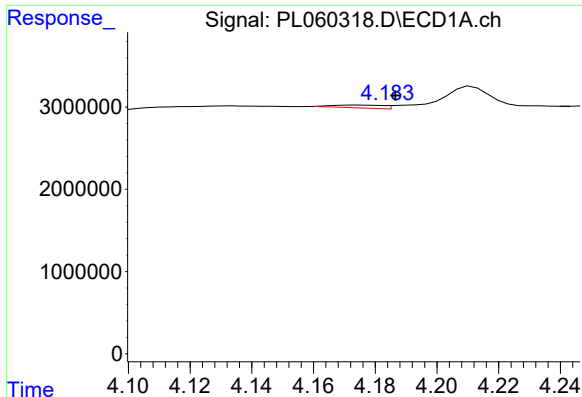
#2 alpha-BHC

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



#2 alpha-BHC

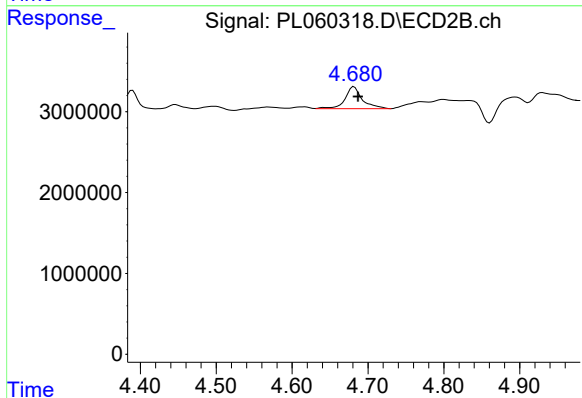
R.T.: 4.390 min
Delta R.T.: -0.012 min
Response: 3180834
Conc: 0.82 ng/ml



#3 gamma-BHC (Lindane)

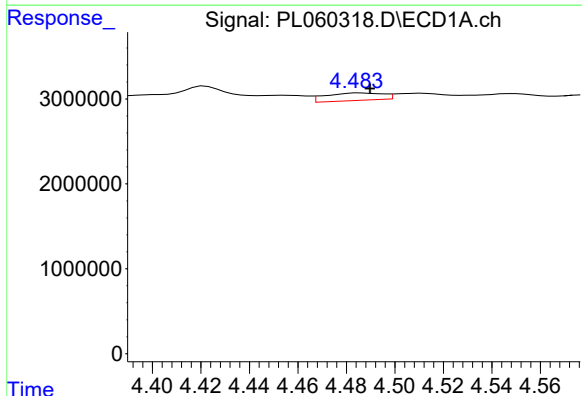
R.T.: 4.174 min
Delta R.T.: -0.012 min
Response: 402202
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
14



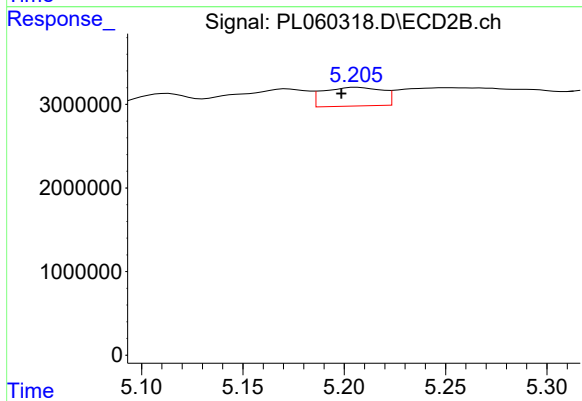
#3 gamma-BHC (Lindane)

R.T.: 4.682 min
Delta R.T.: -0.006 min
Response: 4317450
Conc: 1.19 ng/ml



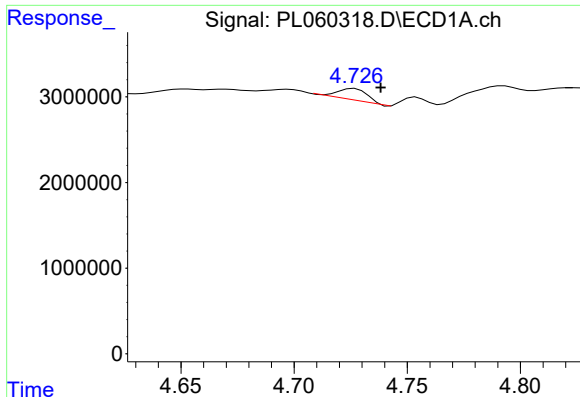
#4 Heptachlor

R.T.: 4.486 min
Delta R.T.: -0.004 min
Response: 1434313
Conc: 0.64 ng/ml



#4 Heptachlor

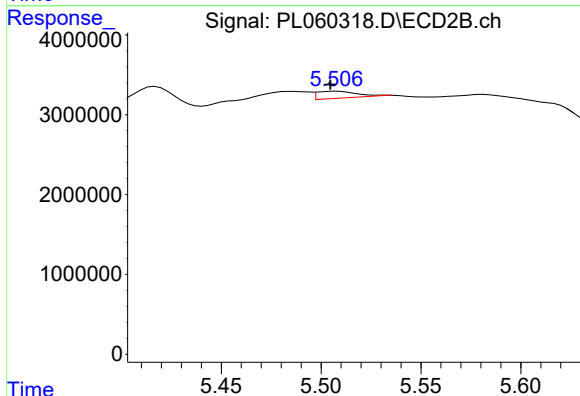
R.T.: 5.206 min
Delta R.T.: 0.008 min
Response: 4534636
Conc: 1.35 ng/ml



#5 Aldrin

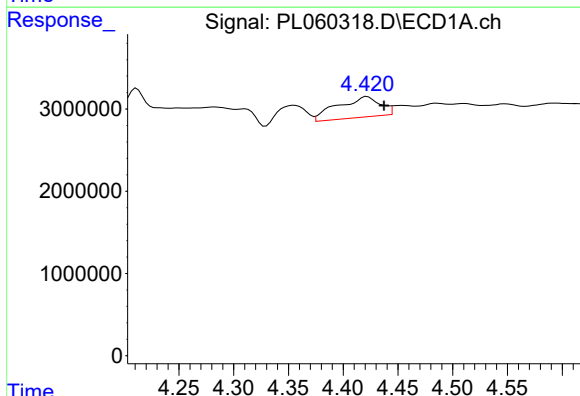
R.T.: 4.727 min
Delta R.T.: -0.011 min
Response: 1229116
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
14



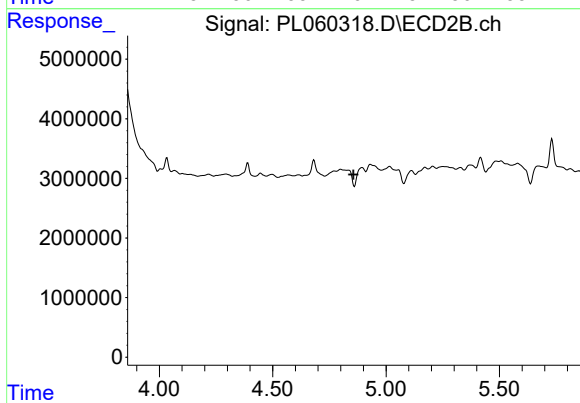
#5 Aldrin

R.T.: 5.508 min
Delta R.T.: 0.003 min
Response: 1281133
Conc: 0.41 ng/ml



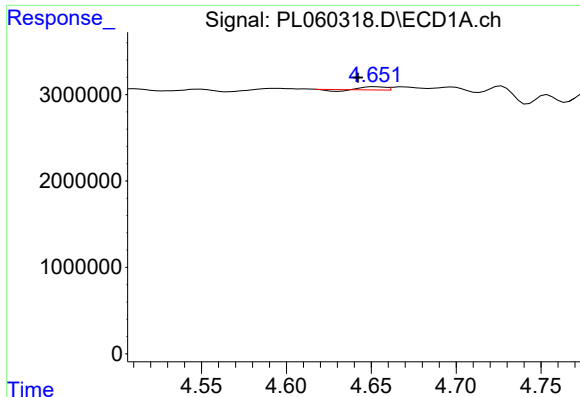
#6 beta-BHC

R.T.: 4.422 min
Delta R.T.: -0.015 min
Response: 6774222
Conc: 6.63 ng/ml



#6 beta-BHC

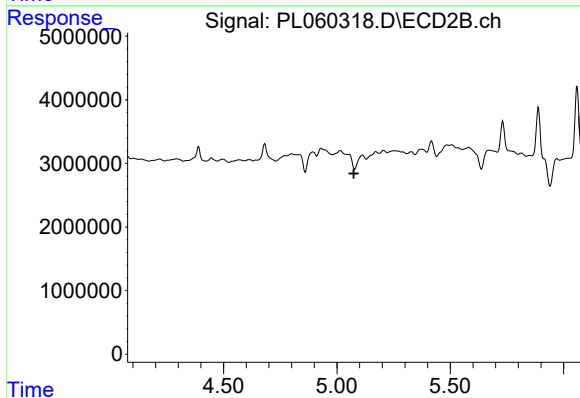
R.T.: 0.000 min
Exp R.T. : 4.857 min
Response: 0
Conc: N.D.



#7 delta-BHC

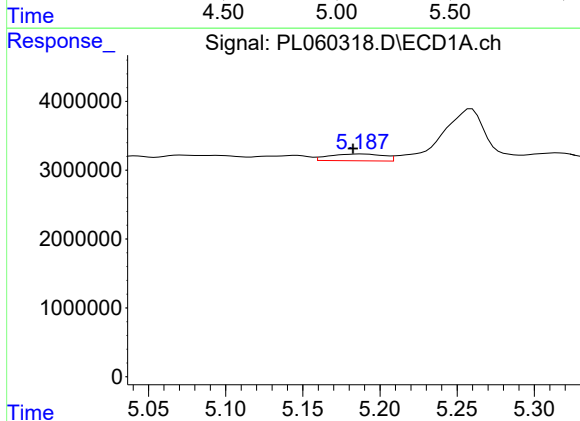
R.T.: 4.652 min
Delta R.T.: 0.010 min
Response: 235109
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
14



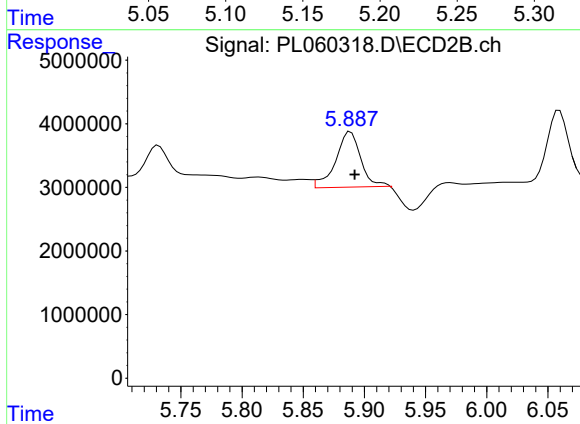
#7 delta-BHC

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



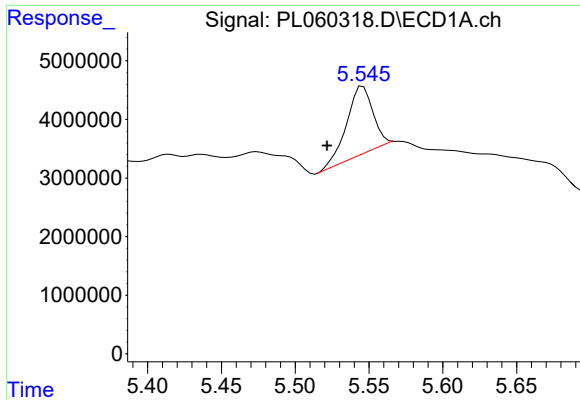
#8 Heptachlor epoxide

R.T.: 5.188 min
Delta R.T.: 0.006 min
Response: 2417092
Conc: 1.32 ng/ml



#8 Heptachlor epoxide

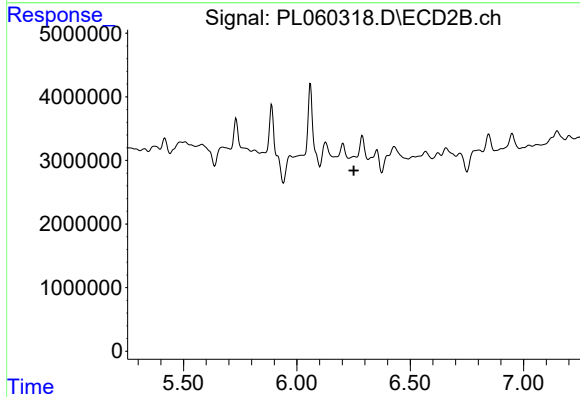
R.T.: 5.889 min
Delta R.T.: -0.003 min
Response: 12231738
Conc: 4.54 ng/ml



#9 Endosulfan I

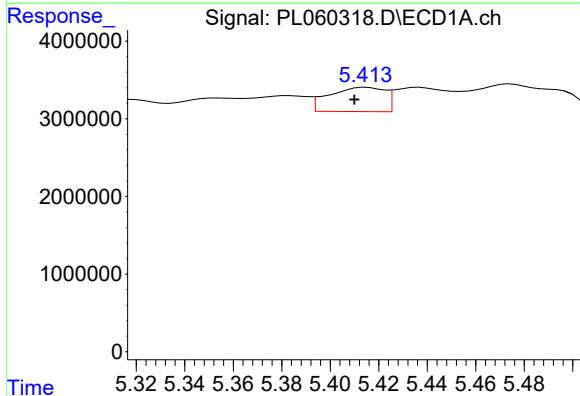
R.T.: 5.546 min
Delta R.T.: 0.024 min
Response: 14452742
Conc: 8.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
14



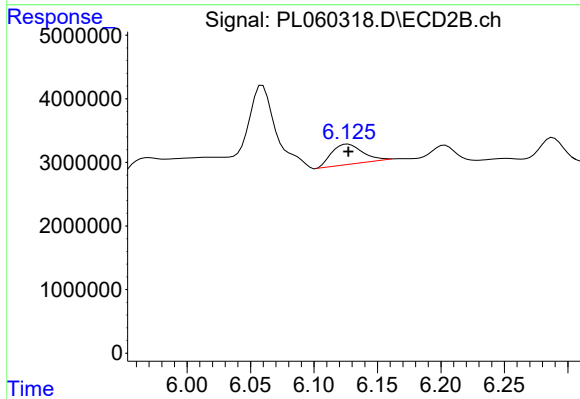
#9 Endosulfan I

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



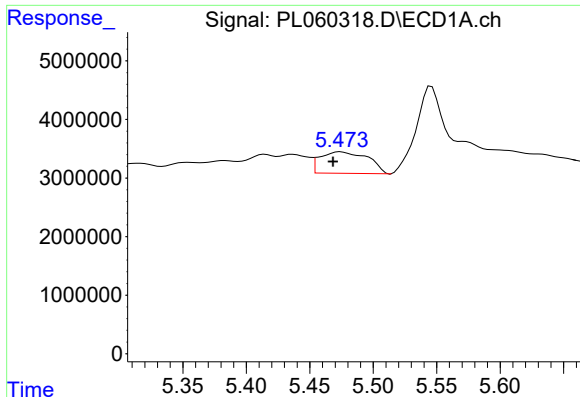
#10 gamma-Chlordane

R.T.: 5.415 min
Delta R.T.: 0.005 min
Response: 4963790
Conc: 2.74 ng/ml



#10 gamma-Chlordane

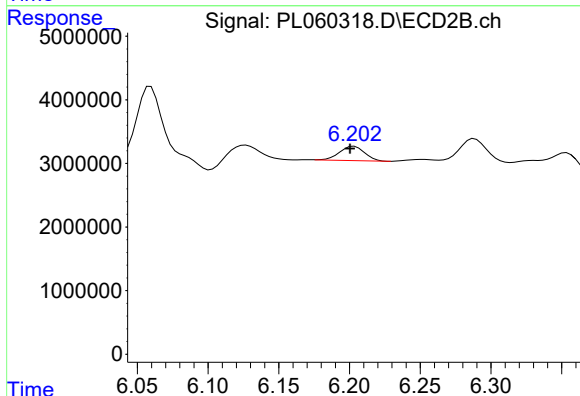
R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 5326798
Conc: 1.86 ng/ml



#11 alpha-Chlordane

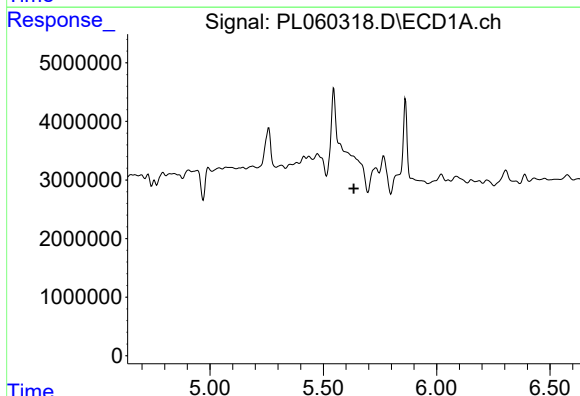
R.T.: 5.474 min
Delta R.T.: 0.006 min
Response: 9619174
Conc: 5.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
14



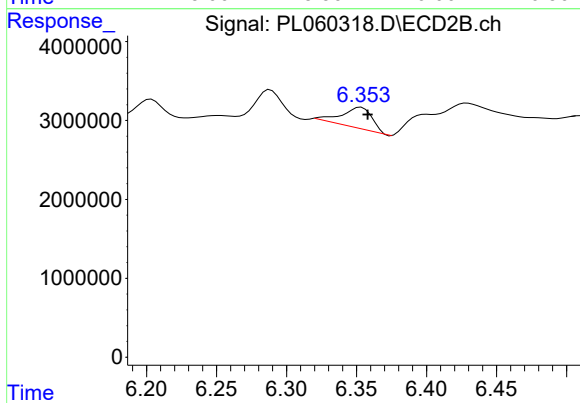
#11 alpha-Chlordane

R.T.: 6.203 min
Delta R.T.: 0.003 min
Response: 2793468
Conc: 0.98 ng/ml



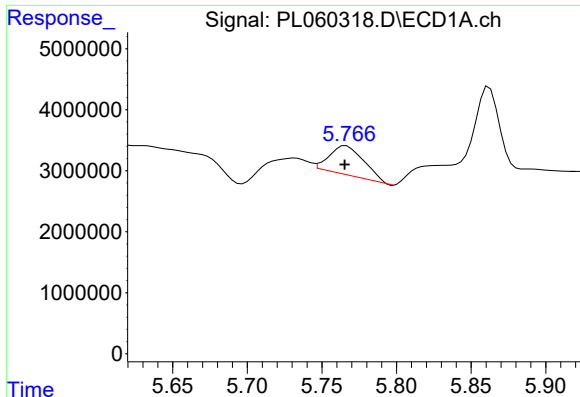
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.634 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

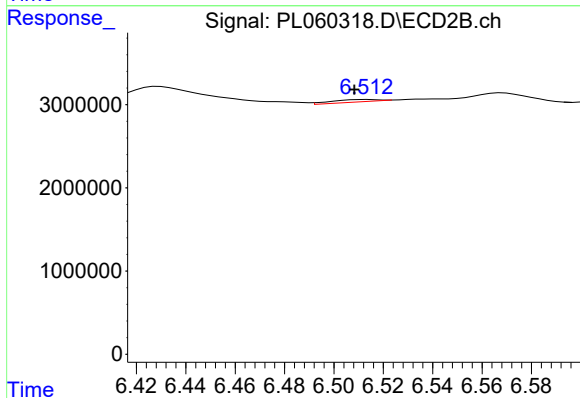
R.T.: 6.353 min
Delta R.T.: -0.005 min
Response: 4004603
Conc: 1.50 ng/ml



#13 Dieldrin

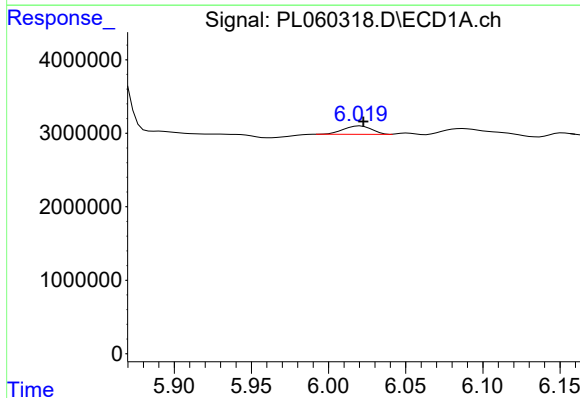
R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 7657381
Conc: 4.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
14



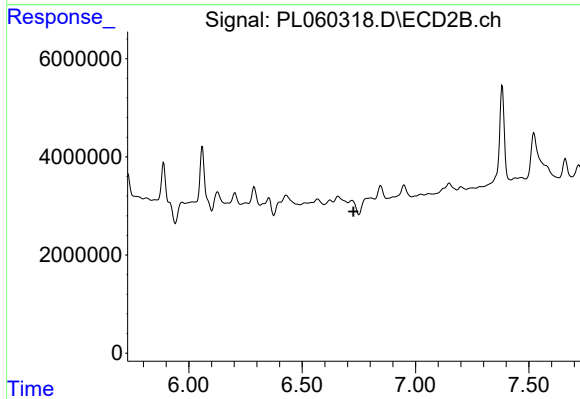
#13 Dieldrin

R.T.: 6.513 min
Delta R.T.: 0.005 min
Response: 377300
Conc: 0.14 ng/ml



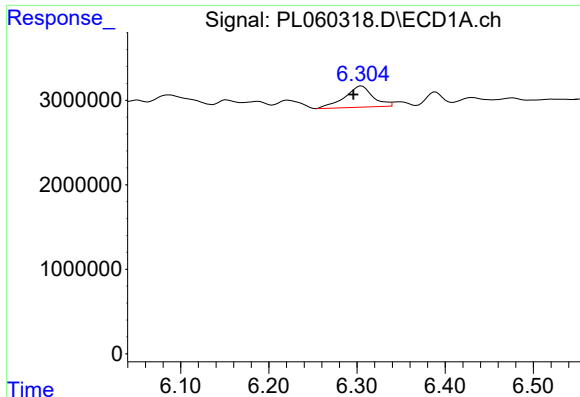
#14 Endrin

R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 1468614
Conc: 1.01 ng/ml



#14 Endrin

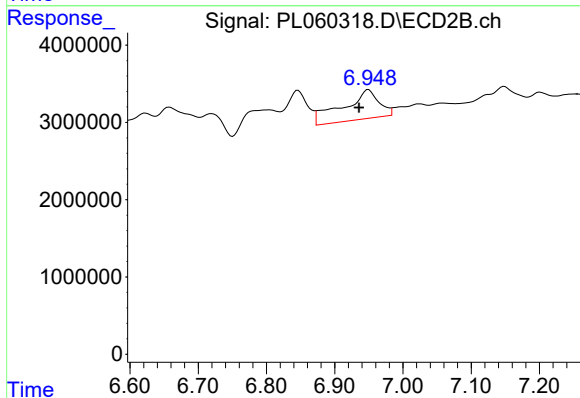
R.T.: 0.000 min
Exp R.T.: 6.727 min
Response: 0
Conc: N.D.



#15 Endosulfan II

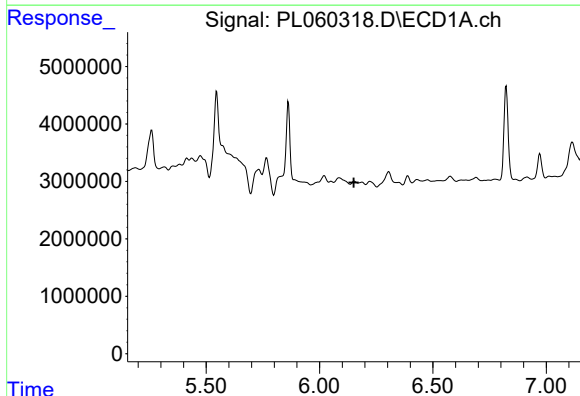
R.T.: 6.305 min
Delta R.T.: 0.010 min
Response: 5597790
Conc: 3.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
14



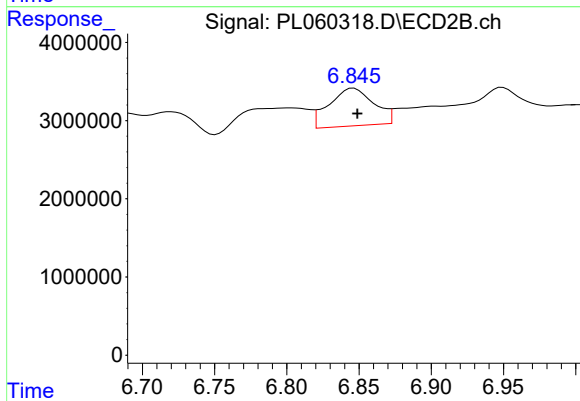
#15 Endosulfan II

R.T.: 6.949 min
Delta R.T.: 0.014 min
Response: 13876189
Conc: 5.52 ng/ml



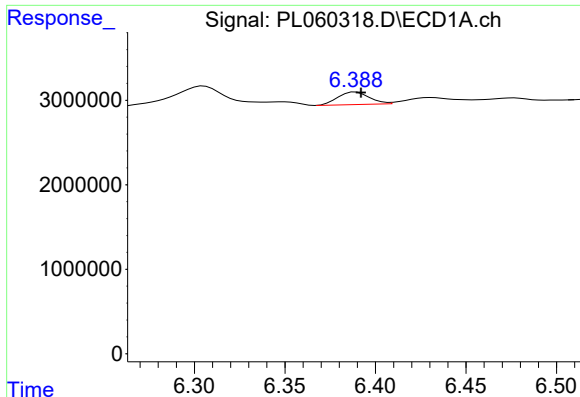
#16 4,4'-DDD

R.T.: 6.152 min
Delta R.T.: 0.002 min
Response: -156866
Conc: N.D.



#16 4,4'-DDD

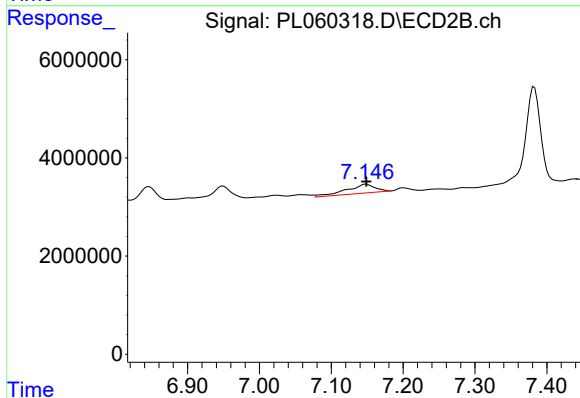
R.T.: 6.846 min
Delta R.T.: -0.003 min
Response: 10341467
Conc: 4.51 ng/ml



#17 4,4'-DDT

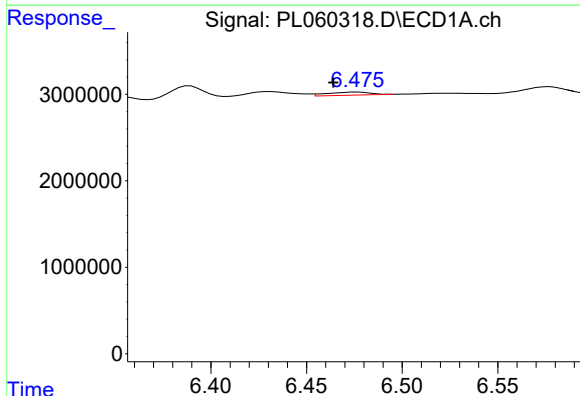
R.T.: 6.389 min
Delta R.T.: -0.003 min
Response: 1784107
Conc: 1.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
14



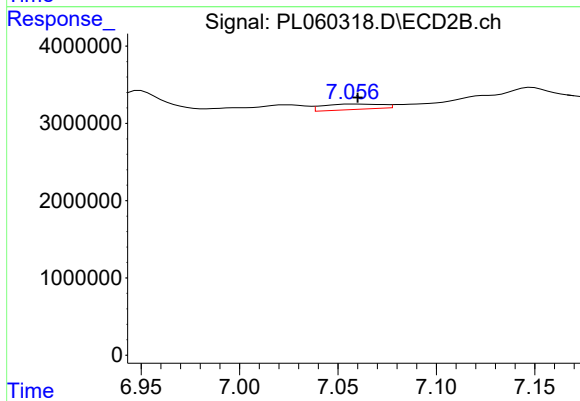
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 4969179
Conc: 2.52 ng/ml



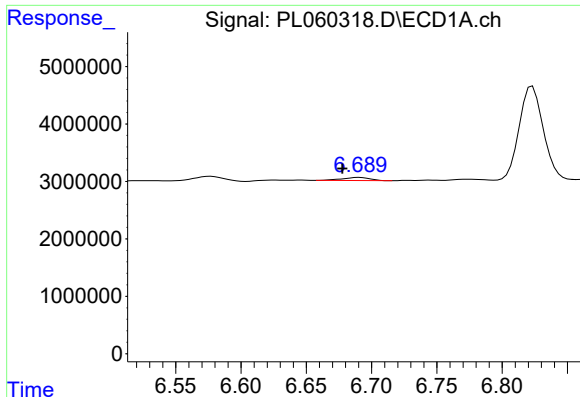
#18 Endrin aldehyde

R.T.: 6.477 min
Delta R.T.: 0.013 min
Response: 547854
Conc: 0.38 ng/ml



#18 Endrin aldehyde

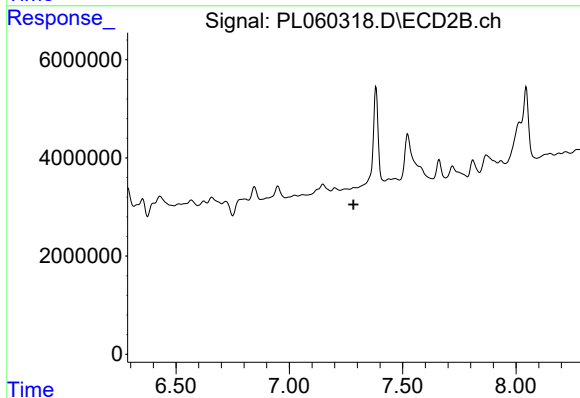
R.T.: 7.058 min
Delta R.T.: -0.003 min
Response: 1435064
Conc: 0.66 ng/ml



#19 Endosulfan Sulfate

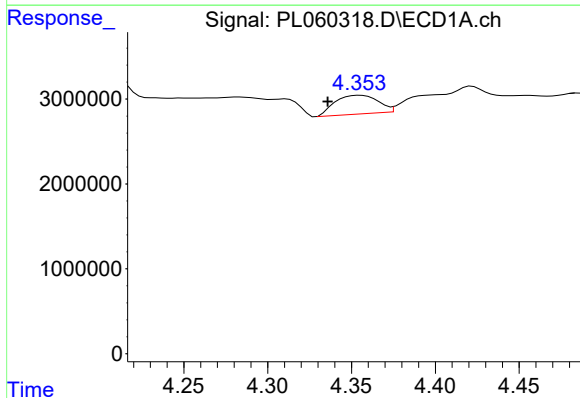
R.T.: 6.691 min
Delta R.T.: 0.013 min
Response: 812853
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
14



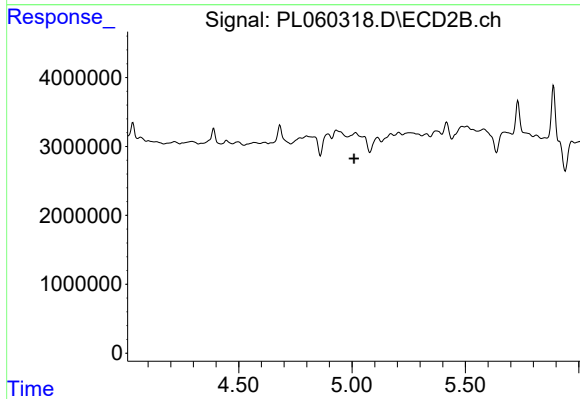
#19 Endosulfan Sulfate

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



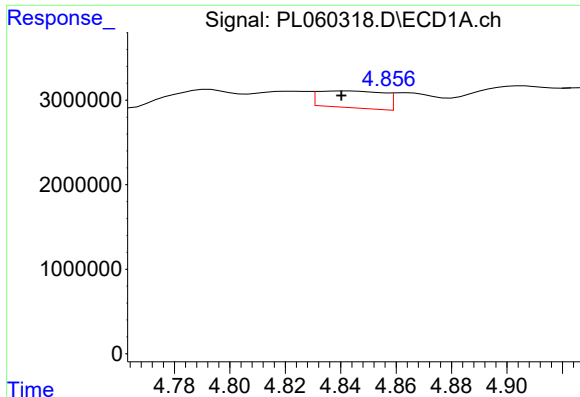
#23 Chlordane-1

R.T.: 4.355 min
Delta R.T.: 0.020 min
Response: 3938963
Conc: 64.29 ng/ml



#23 Chlordane-1

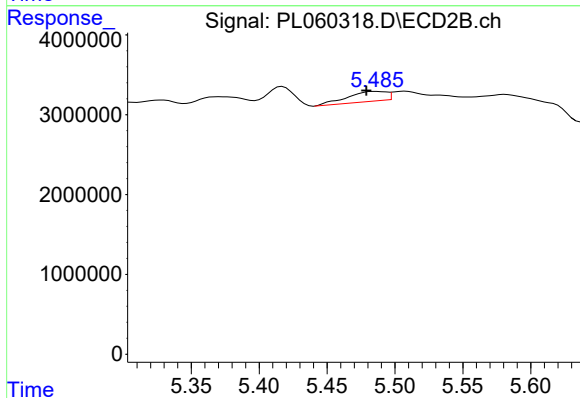
R.T.: 0.000 min
Exp R.T. : 5.009 min
Response: 0
Conc: N.D.



#24 Chlordane-2

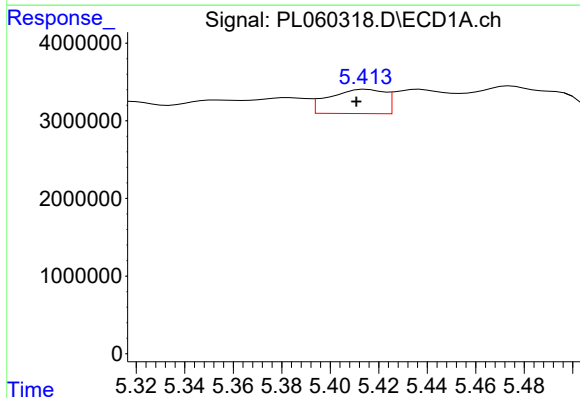
R.T.: 4.843 min
Delta R.T.: 0.002 min
Response: 3262714
Conc: 51.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
14



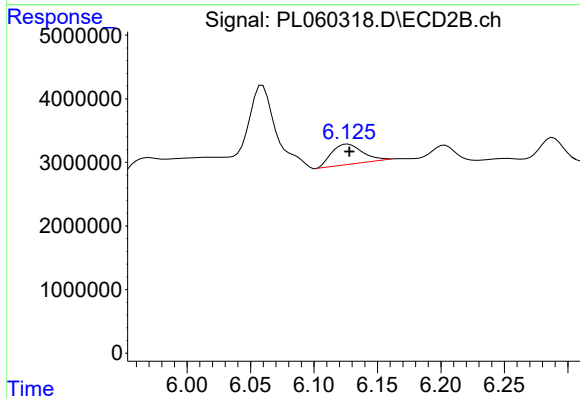
#24 Chlordane-2

R.T.: 5.486 min
Delta R.T.: 0.007 min
Response: 2502832
Conc: 21.84 ng/ml



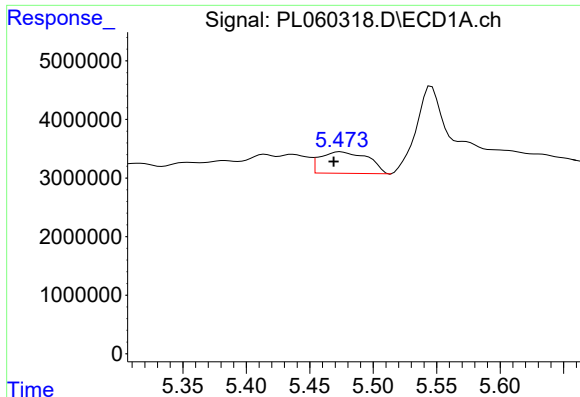
#25 Chlordane-3

R.T.: 5.415 min
Delta R.T.: 0.004 min
Response: 4963790
Conc: 29.35 ng/ml



#25 Chlordane-3

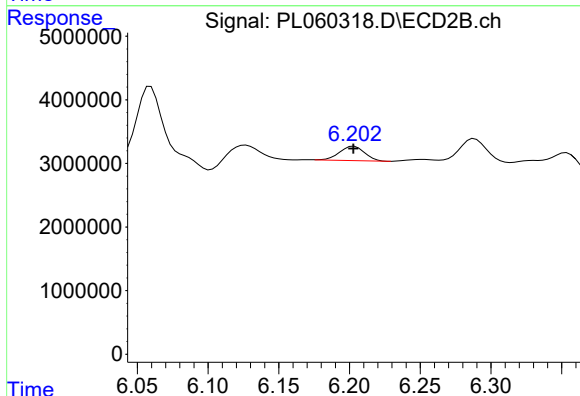
R.T.: 6.127 min
Delta R.T.: -0.001 min
Response: 5326798
Conc: 13.77 ng/ml



#26 Chlordane-4

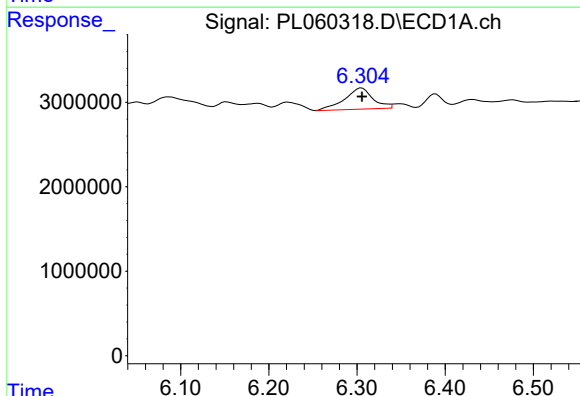
R.T.: 5.474 min
Delta R.T.: 0.005 min
Response: 9619174
Conc: 68.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
14



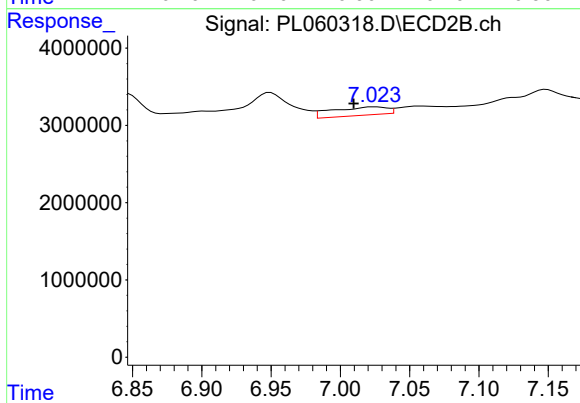
#26 Chlordane-4

R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 2793468
Conc: 6.03 ng/ml



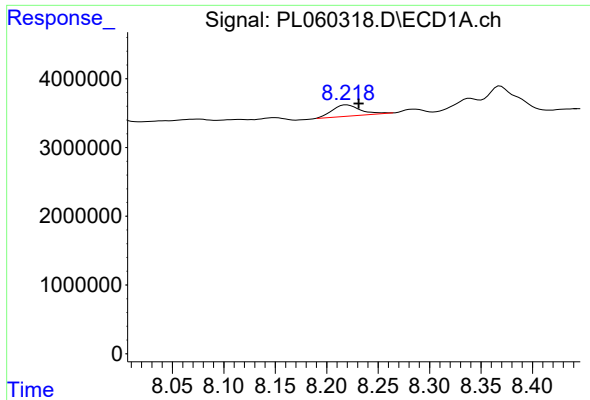
#27 Chlordane-5

R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 5597790
Conc: 98.66 ng/ml



#27 Chlordane-5

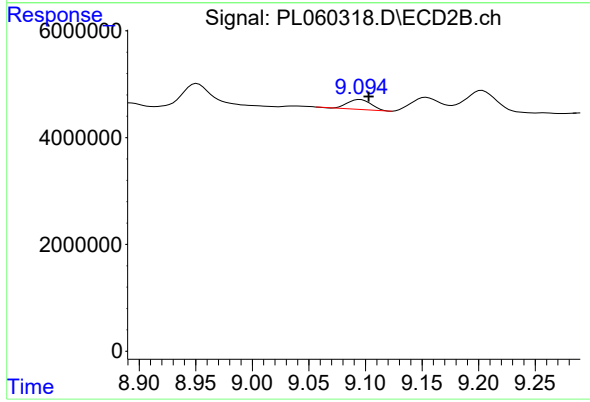
R.T.: 7.024 min
Delta R.T.: 0.014 min
Response: 2952804
Conc: 38.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.220 min
Delta R.T.: -0.011 min
Response: 3099302
Conc: 1.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
14



#28 Decachlorobiphenyl

R.T.: 9.095 min
Delta R.T.: -0.007 min
Response: 2660621
Conc: 1.27 ng/ml