

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072920\
 Data File : PL060324.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2020 11:34
 Operator : DD\AJ
 Sample : L3436-20 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 20

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 13:18:57 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...	3.459	4.039	948019	796020	0.490	0.300 #
28)	SA Decachlor...	8.216	9.095	3314028	2834048	2.014	1.355 #
Target Compounds							
2)	A alpha-BHC	3.922f	4.396	-379591	4691035	N.D.	1.215
3)	MA gamma-BHC...	4.180	4.689	664839	6791840	0.269	1.873 #
4)	MA Heptachlor	4.492	5.209	2302703	3264453	1.027	0.970
5)	MB Aldrin	4.736	5.513	521658	5057313	0.264	1.624 #
6)	B beta-BHC	4.428	0.000	9250270	0	9.058	N.D. #
7)	B delta-BHC	4.657f	0.000	111341	0	0.050	N.D. #
8)	B Heptachlo...	5.192	5.890	1767845	3872474	0.963	1.438 #
9)	A Endosulfan I	5.549f	6.258	17223604	1831408	10.238	0.687 #
10)	B gamma-Chl...	5.417	6.120	7281483	11640130	4.014	4.065
11)	B alpha-Chl...	5.477	6.205	14385233	6933867	7.977	2.425 #
12)	B 4,4'-DDE	5.637	6.355	-90459	4518719	N.D.	1.688
13)	MA Dieldrin	5.769	0.000	10528656	0	5.967	N.D. #
14)	MA Endrin	6.021	0.000	1415821	0	0.973	N.D. #
15)	B Endosulfa...	6.304	6.951f	6161534	4926730	3.689	1.962 #
16)	A 4,4'-DDD	6.152	6.847	-41323	5812439	N.D.	2.532
17)	MA 4,4'-DDT	6.390	7.151	2086071	4541723	1.604	2.307 #
18)	B Endrin al...	6.478	7.057	343646	581299	0.241	0.268
19)	B Endosulfa...	6.692	0.000	4038440	0	2.457	N.D. #
20)	A Methoxychlor	0.000	7.584f	0	4671613	N.D.	4.115 #
23)	Chlordane-1	4.360f	0.000	5574803	0	90.993	N.D. #
24)	Chlordane-2	4.831	0.000	3181420	0	50.247	N.D. #
25)	Chlordane-3	5.417	6.120	7281483	11640130	43.056	30.084 #
26)	Chlordane-4	5.477	6.205	14385233	6933867	103.106	14.979 #
27)	Chlordane-5	6.304	7.026f	6161534	497681	108.592	6.408 #

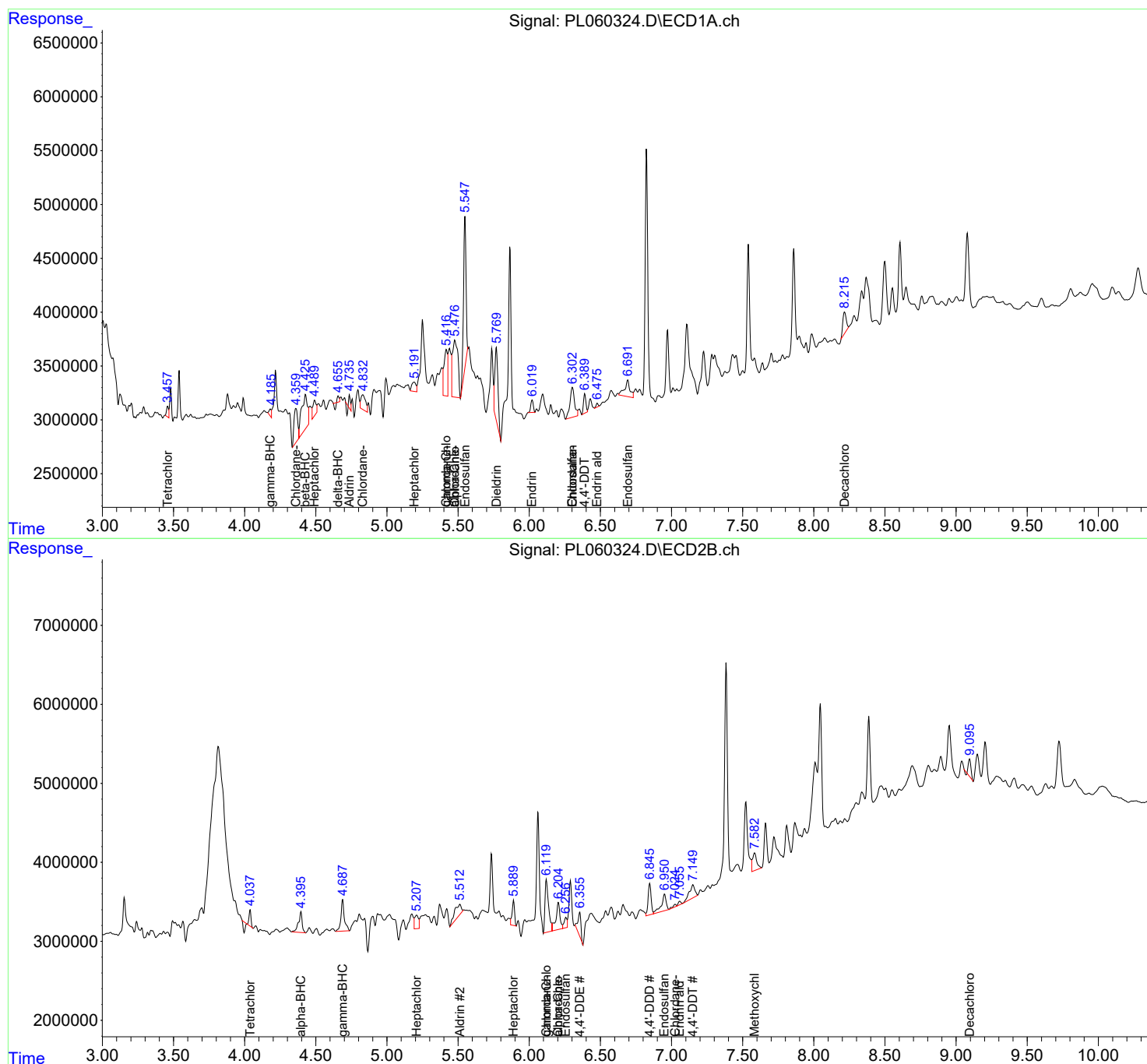
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

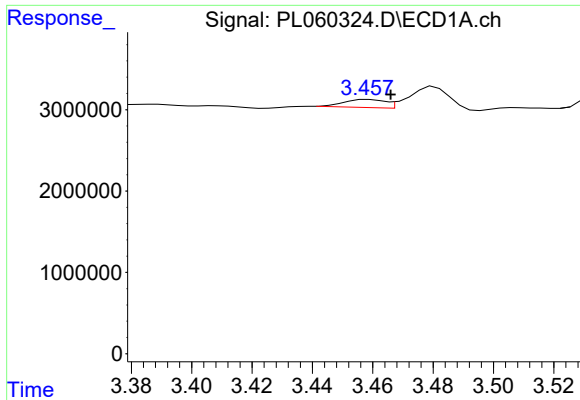
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072920\
Data File : PL060324.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2020 11:34
Operator : DD\AJ
Sample : L3436-20 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
20

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 13:18:57 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

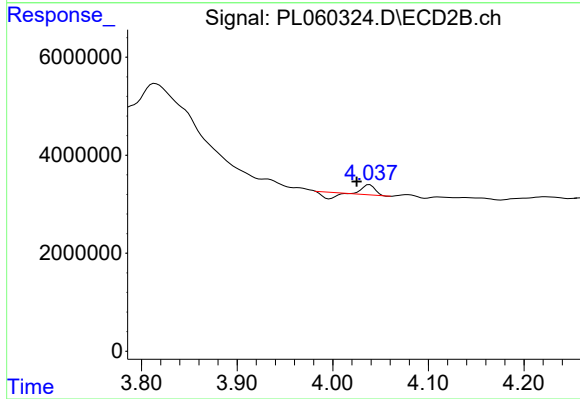




#1 Tetrachloro-m-xylene

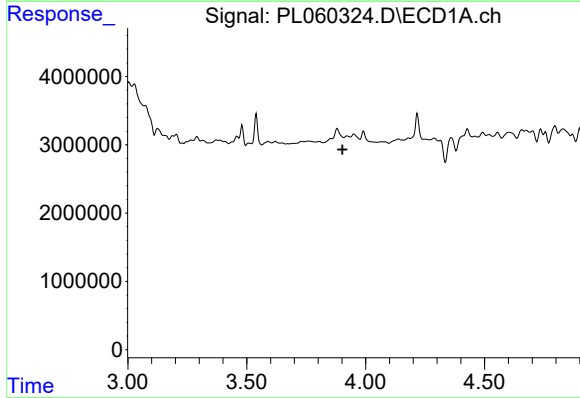
R.T.: 3.459 min
Delta R.T.: -0.007 min
Response: 948019
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
20



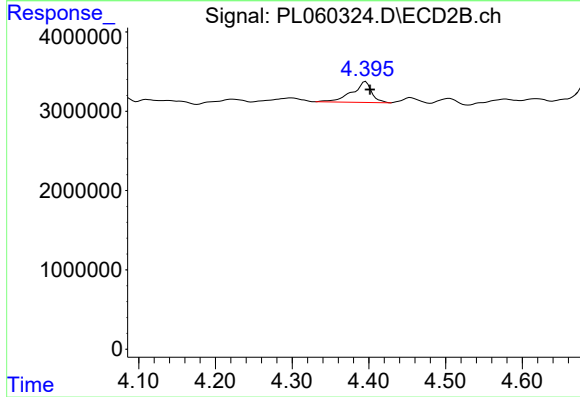
#1 Tetrachloro-m-xylene

R.T.: 4.039 min
Delta R.T.: 0.014 min
Response: 796020
Conc: 0.30 ng/ml



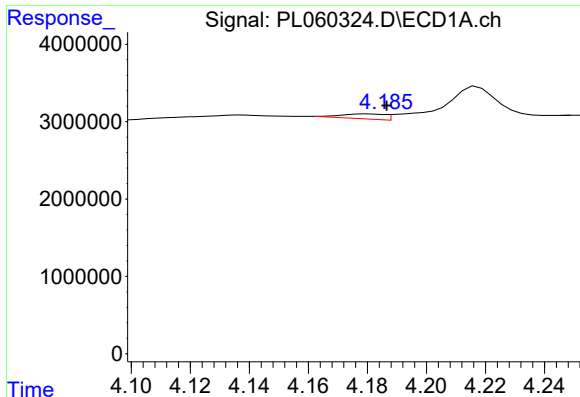
#2 alpha-BHC

R.T.: 3.922 min
Delta R.T.: 0.019 min
Response: -379591
Conc: N.D.



#2 alpha-BHC

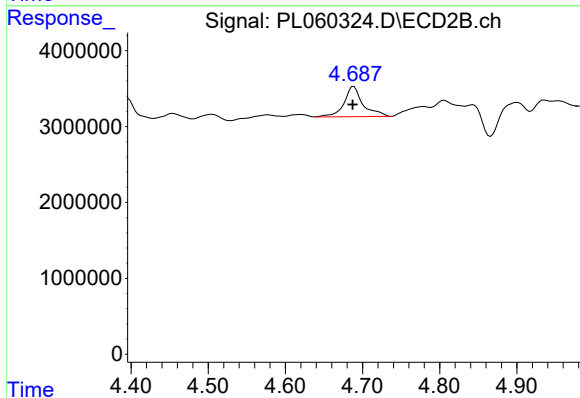
R.T.: 4.396 min
Delta R.T.: -0.006 min
Response: 4691035
Conc: 1.22 ng/ml



#3 gamma-BHC (Lindane)

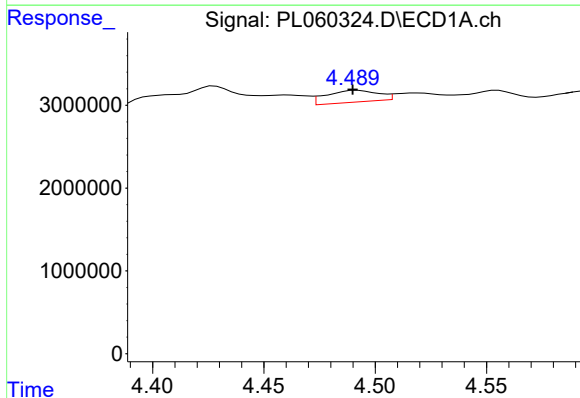
R.T.: 4.180 min
Delta R.T.: -0.006 min
Response: 664839
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
20



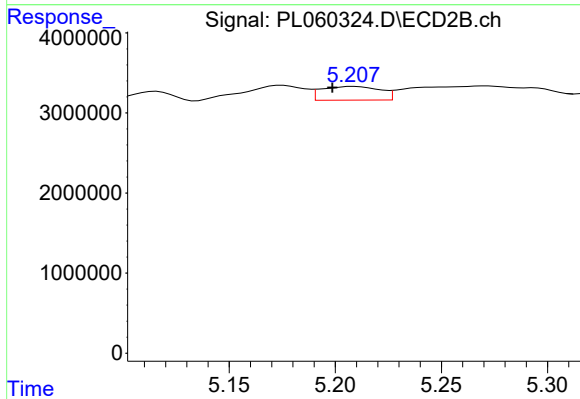
#3 gamma-BHC (Lindane)

R.T.: 4.689 min
Delta R.T.: 0.002 min
Response: 6791840
Conc: 1.87 ng/ml



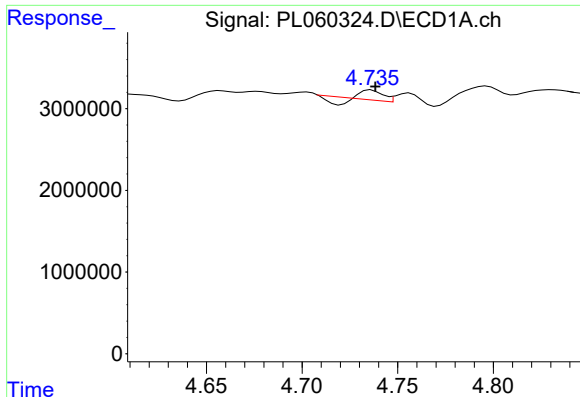
#4 Heptachlor

R.T.: 4.492 min
Delta R.T.: 0.002 min
Response: 2302703
Conc: 1.03 ng/ml



#4 Heptachlor

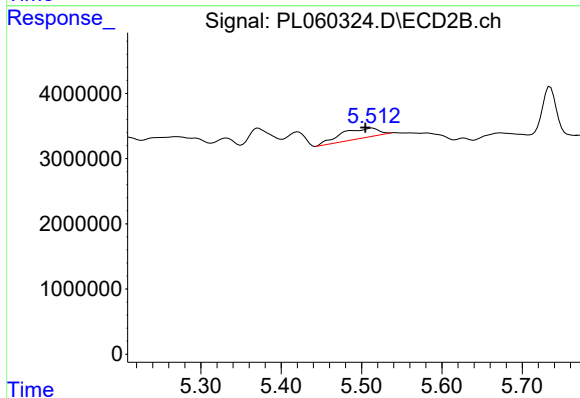
R.T.: 5.209 min
Delta R.T.: 0.010 min
Response: 3264453
Conc: 0.97 ng/ml



#5 Aldrin

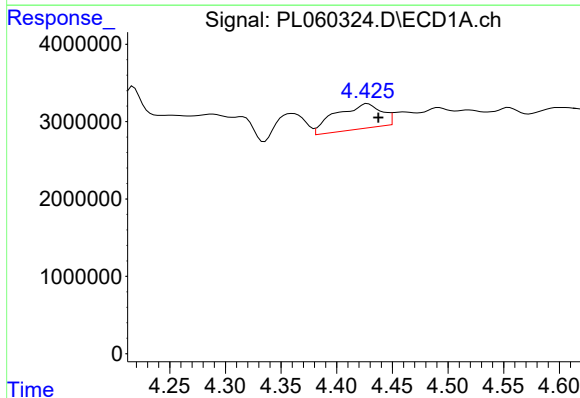
R.T.: 4.736 min
Delta R.T.: -0.002 min
Response: 521658
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
20



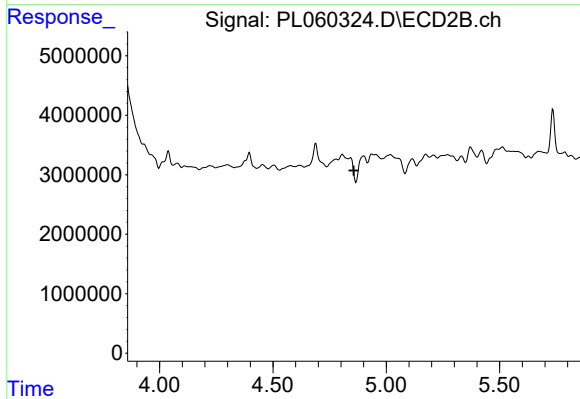
#5 Aldrin

R.T.: 5.513 min
Delta R.T.: 0.008 min
Response: 5057313
Conc: 1.62 ng/ml



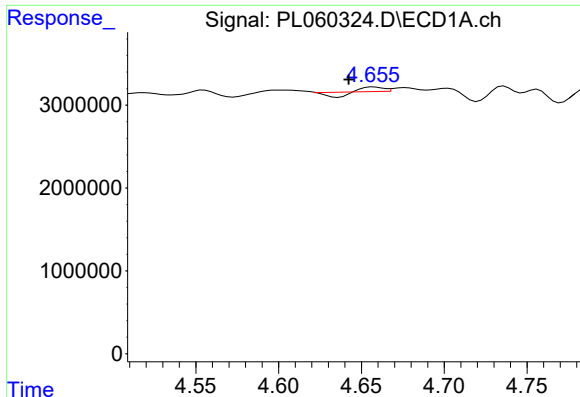
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: -0.010 min
Response: 9250270
Conc: 9.06 ng/ml



#6 beta-BHC

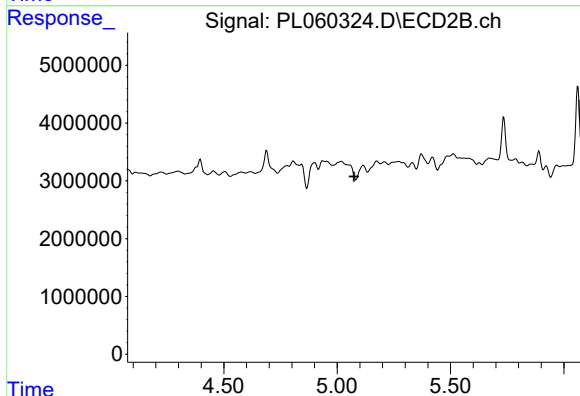
R.T.: 0.000 min
Exp R.T.: 4.857 min
Response: 0
Conc: N.D.



#7 delta-BHC

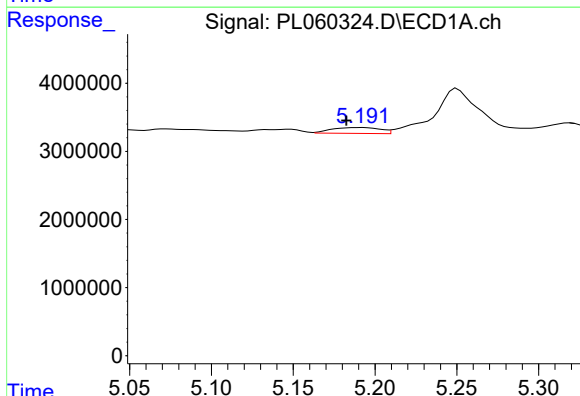
R.T.: 4.657 min
Delta R.T.: 0.015 min
Response: 111341
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
20



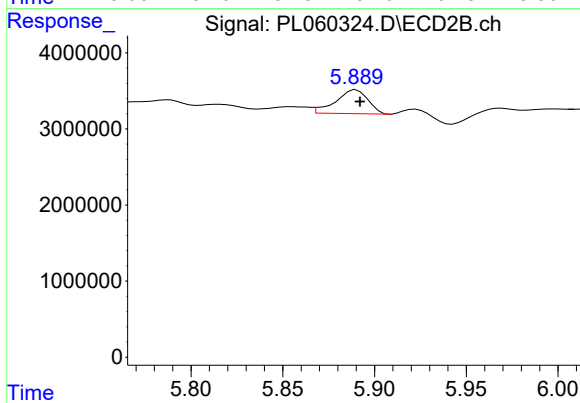
#7 delta-BHC

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



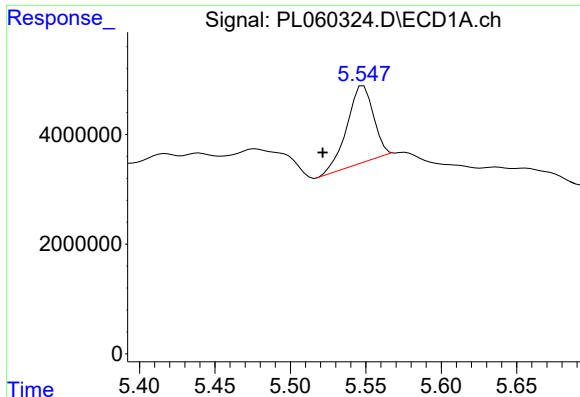
#8 Heptachlor epoxide

R.T.: 5.192 min
Delta R.T.: 0.009 min
Response: 1767845
Conc: 0.96 ng/ml



#8 Heptachlor epoxide

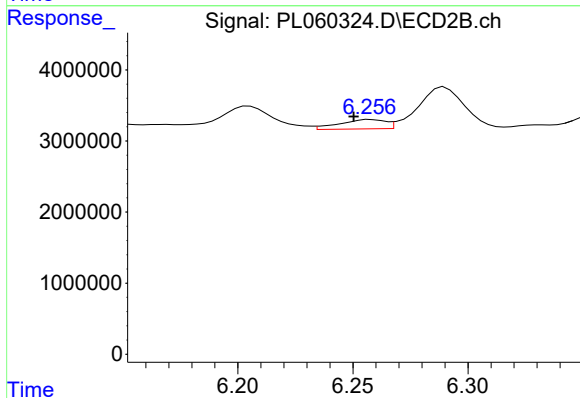
R.T.: 5.890 min
Delta R.T.: -0.002 min
Response: 3872474
Conc: 1.44 ng/ml



#9 Endosulfan I

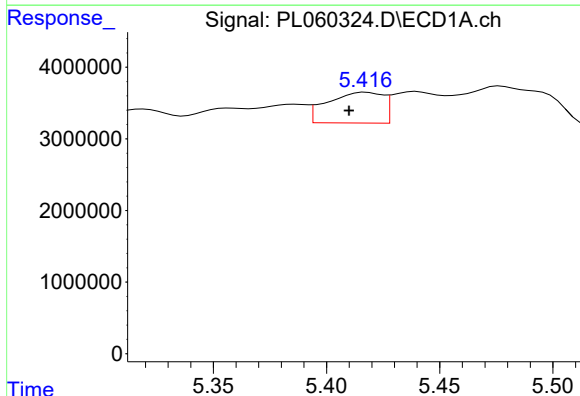
R.T.: 5.549 min
Delta R.T.: 0.027 min
Response: 17223604
Conc: 10.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
20



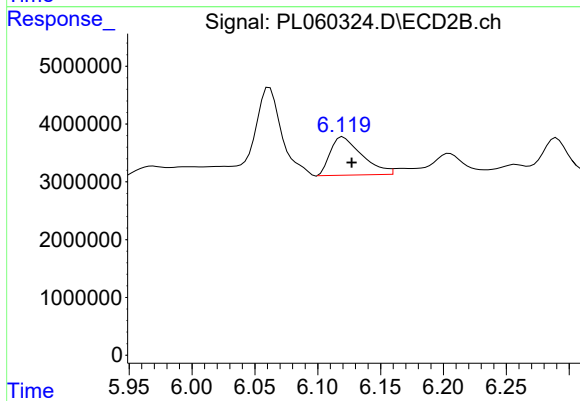
#9 Endosulfan I

R.T.: 6.258 min
Delta R.T.: 0.007 min
Response: 1831408
Conc: 0.69 ng/ml



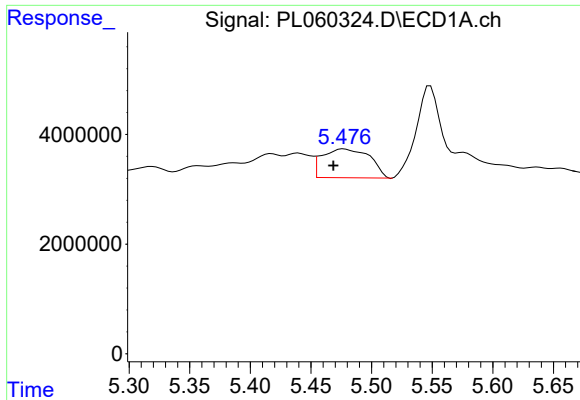
#10 gamma-Chlordane

R.T.: 5.417 min
Delta R.T.: 0.008 min
Response: 7281483
Conc: 4.01 ng/ml



#10 gamma-Chlordane

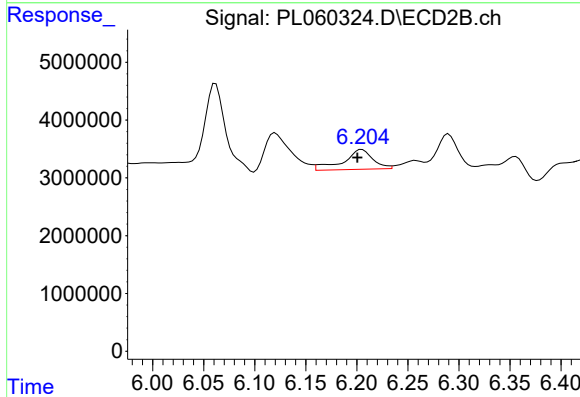
R.T.: 6.120 min
Delta R.T.: -0.007 min
Response: 11640130
Conc: 4.06 ng/ml



#11 alpha-Chlordane

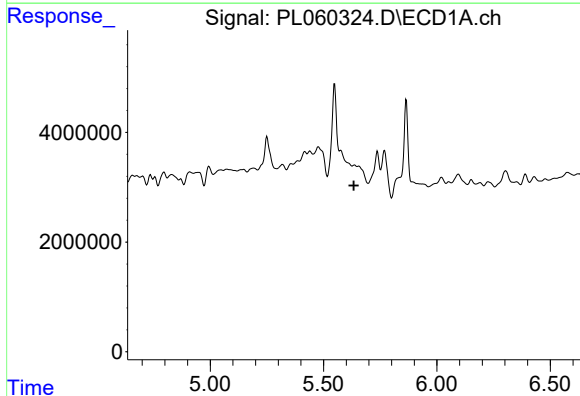
R.T.: 5.477 min
Delta R.T.: 0.008 min
Response: 14385233
Conc: 7.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
20



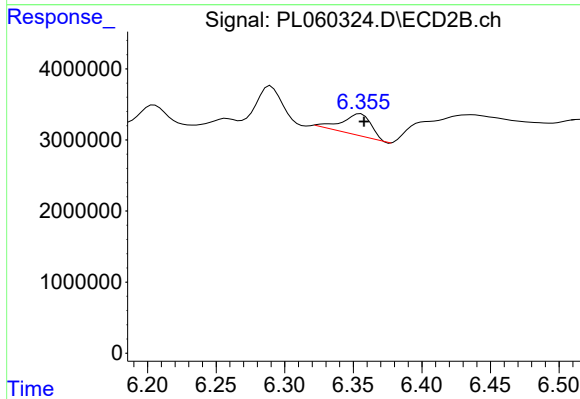
#11 alpha-Chlordane

R.T.: 6.205 min
Delta R.T.: 0.004 min
Response: 6933867
Conc: 2.43 ng/ml



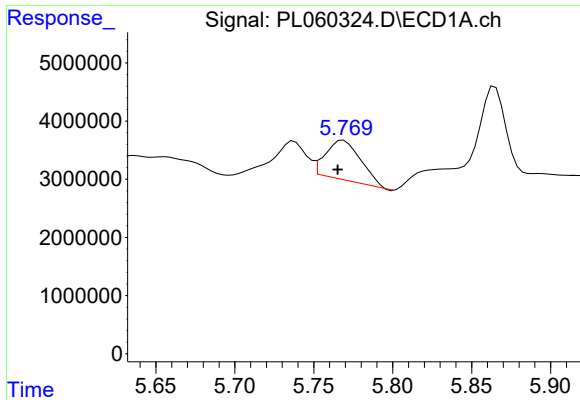
#12 4,4'-DDE

R.T.: 5.637 min
Delta R.T.: 0.003 min
Response: -90459
Conc: N.D.



#12 4,4'-DDE

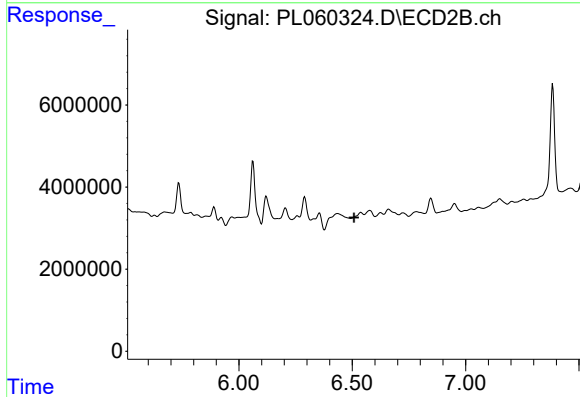
R.T.: 6.355 min
Delta R.T.: -0.003 min
Response: 4518719
Conc: 1.69 ng/ml



#13 Dieldrin

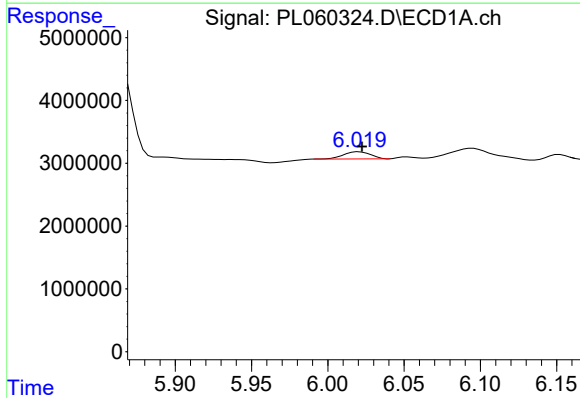
R.T.: 5.769 min
Delta R.T.: 0.003 min
Response: 10528656
Conc: 5.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
20



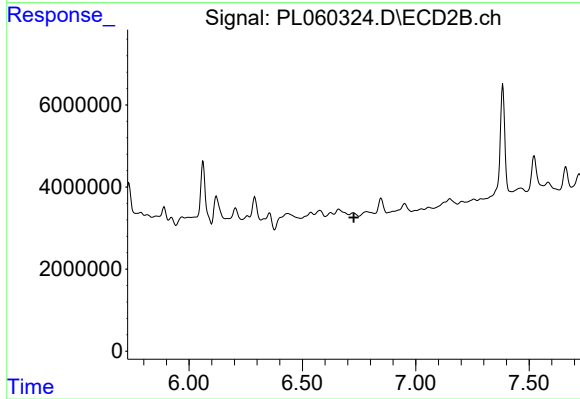
#13 Dieldrin

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



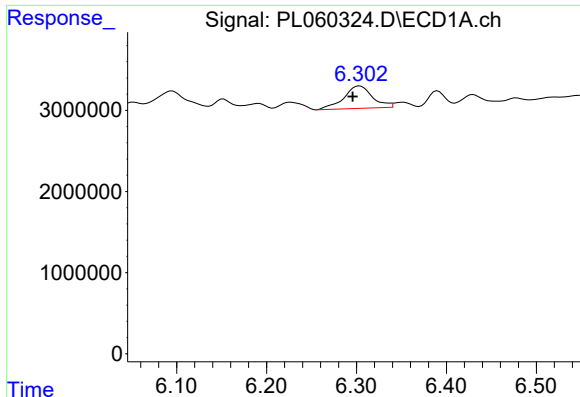
#14 Endrin

R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 1415821
Conc: 0.97 ng/ml



#14 Endrin

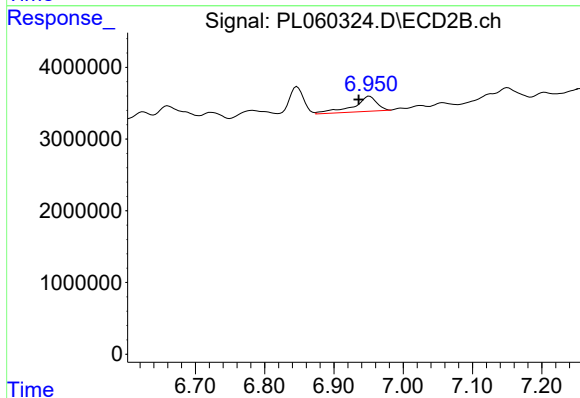
R.T.: 0.000 min
Exp R.T. : 6.727 min
Response: 0
Conc: N.D.



#15 Endosulfan II

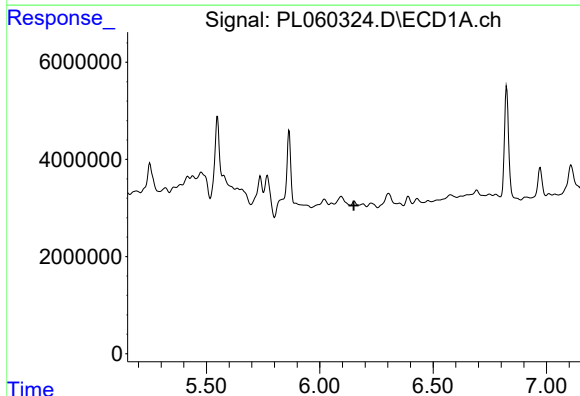
R.T.: 6.304 min
Delta R.T.: 0.008 min
Response: 6161534
Conc: 3.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
20



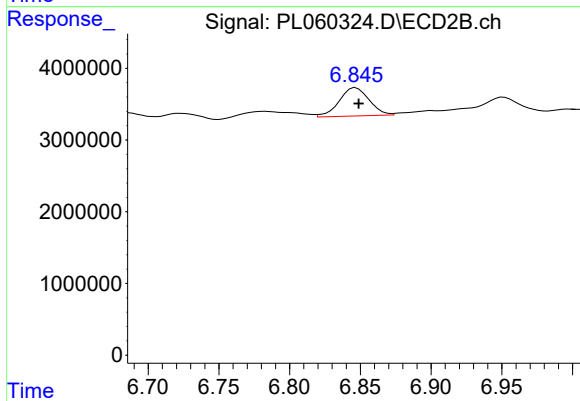
#15 Endosulfan II

R.T.: 6.951 min
Delta R.T.: 0.016 min
Response: 4926730
Conc: 1.96 ng/ml



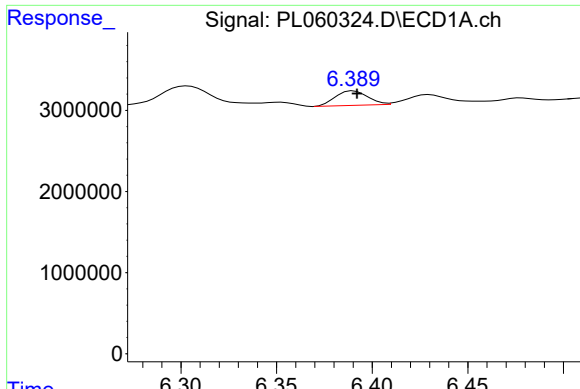
#16 4,4'-DDD

R.T.: 6.152 min
Delta R.T.: 0.001 min
Response: -41323
Conc: N.D.



#16 4,4'-DDD

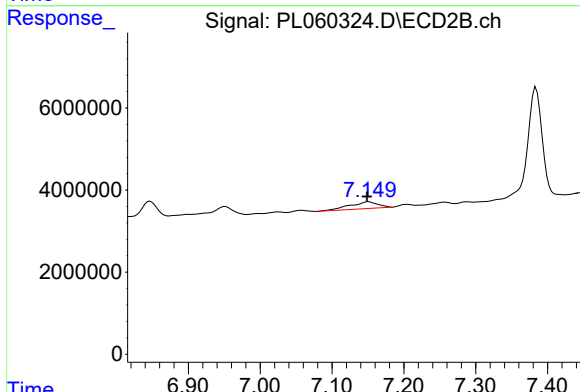
R.T.: 6.847 min
Delta R.T.: -0.002 min
Response: 5812439
Conc: 2.53 ng/ml



#17 4,4'-DDT

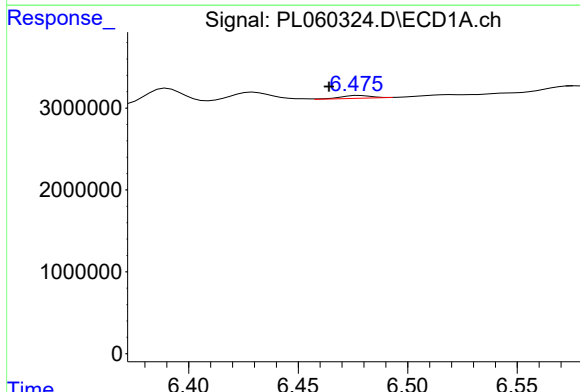
R.T.: 6.390 min
Delta R.T.: -0.002 min
Response: 2086071
Conc: 1.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
20



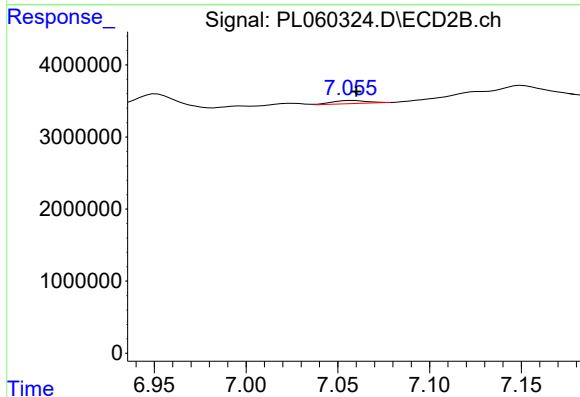
#17 4,4'-DDT

R.T.: 7.151 min
Delta R.T.: 0.002 min
Response: 4541723
Conc: 2.31 ng/ml



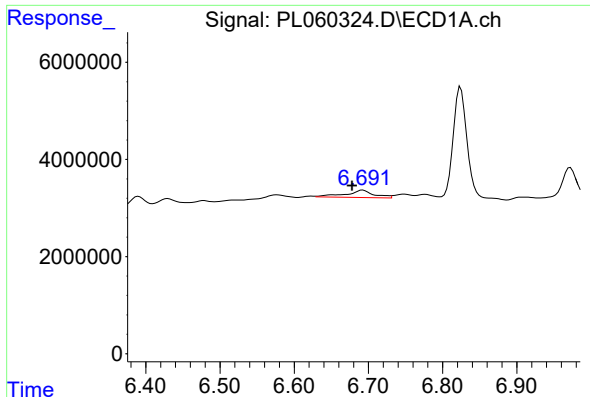
#18 Endrin aldehyde

R.T.: 6.478 min
Delta R.T.: 0.014 min
Response: 343646
Conc: 0.24 ng/ml



#18 Endrin aldehyde

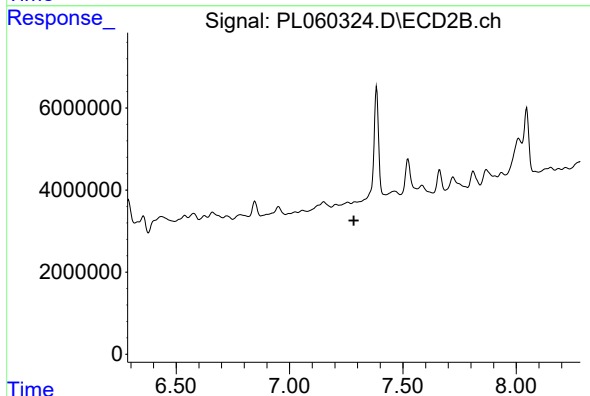
R.T.: 7.057 min
Delta R.T.: -0.003 min
Response: 581299
Conc: 0.27 ng/ml



#19 Endosulfan Sulfate

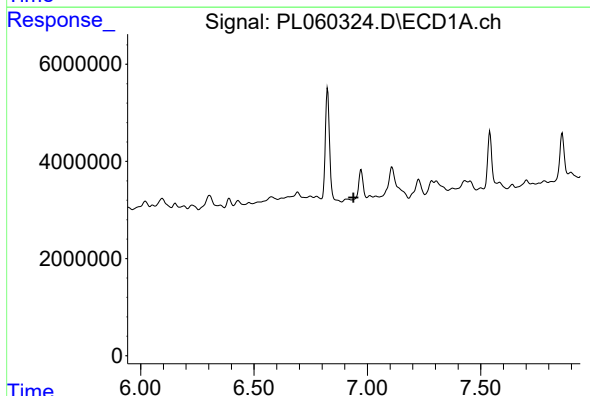
R.T.: 6.692 min
Delta R.T.: 0.015 min
Response: 4038440
Conc: 2.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
20



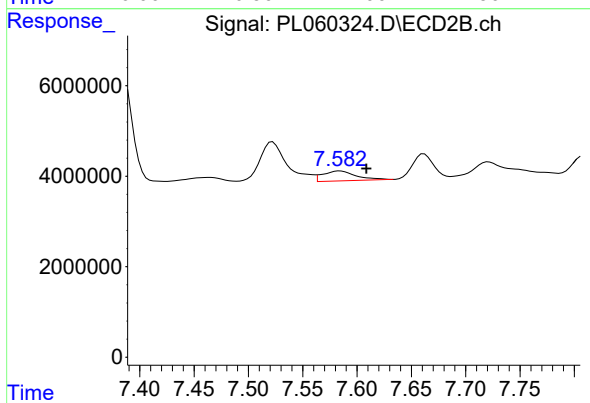
#19 Endosulfan Sulfate

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



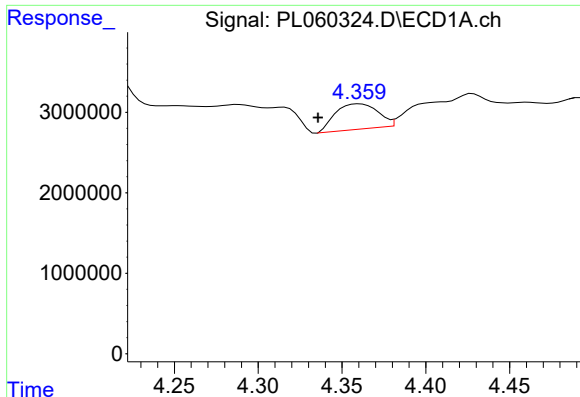
#20 Methoxychlor

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



#20 Methoxychlor

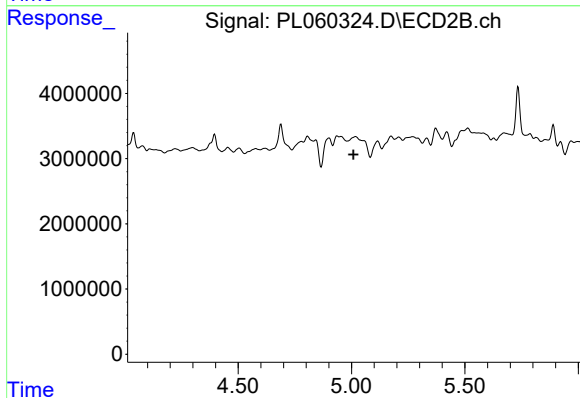
R.T.: 7.584 min
Delta R.T.: -0.024 min
Response: 4671613
Conc: 4.12 ng/ml



#23 Chlordane-1

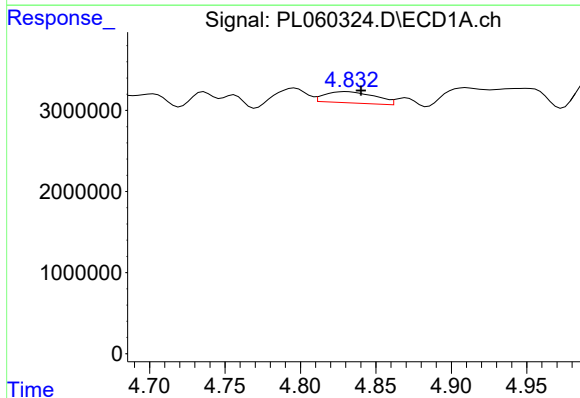
R.T.: 4.360 min
Delta R.T.: 0.025 min
Response: 5574803
Conc: 90.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
20



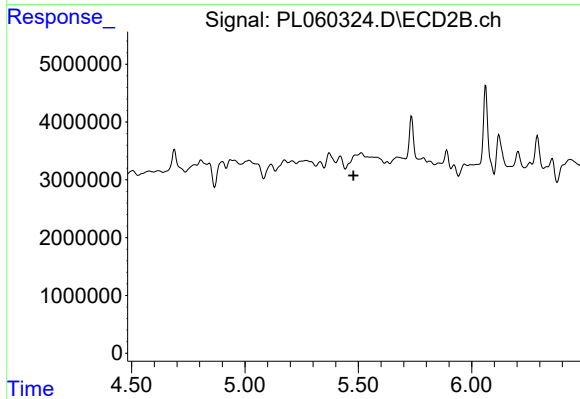
#23 Chlordane-1

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



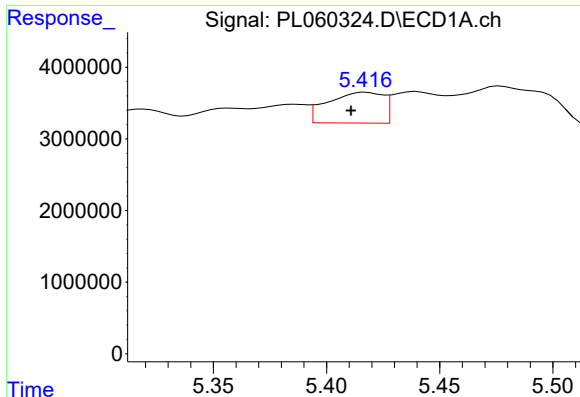
#24 Chlordane-2

R.T.: 4.831 min
Delta R.T.: -0.010 min
Response: 3181420
Conc: 50.25 ng/ml



#24 Chlordane-2

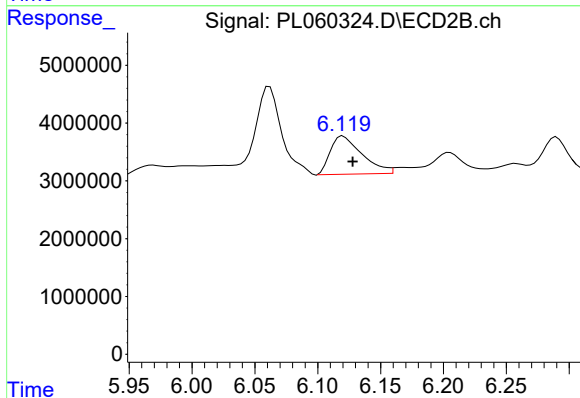
R.T.: 0.000 min
Exp R.T. : 5.479 min
Response: 0
Conc: N.D.



#25 Chlordane-3

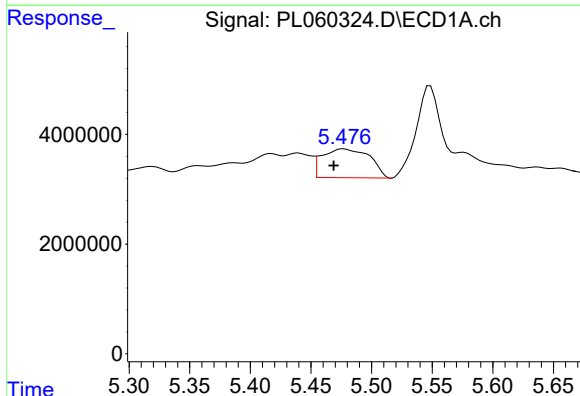
R.T.: 5.417 min
Delta R.T.: 0.007 min
Response: 7281483
Conc: 43.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
20



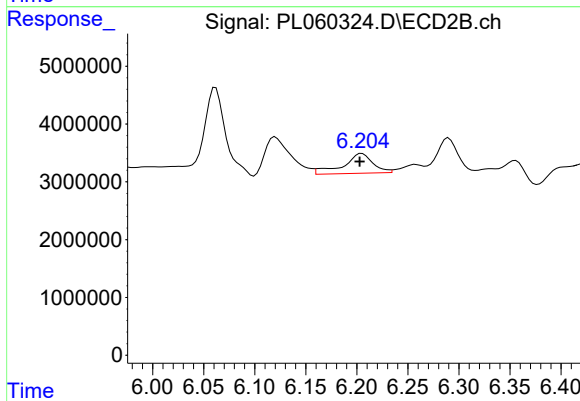
#25 Chlordane-3

R.T.: 6.120 min
Delta R.T.: -0.008 min
Response: 11640130
Conc: 30.08 ng/ml



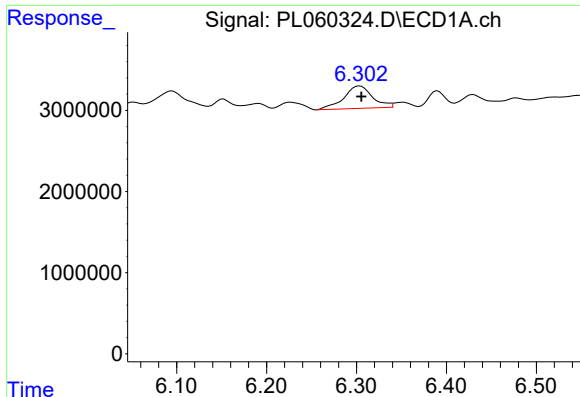
#26 Chlordane-4

R.T.: 5.477 min
Delta R.T.: 0.008 min
Response: 14385233
Conc: 103.11 ng/ml



#26 Chlordane-4

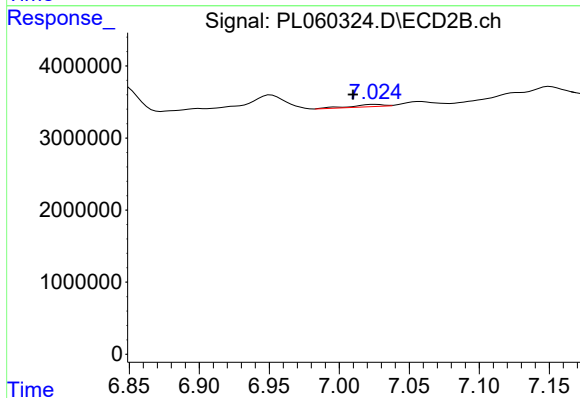
R.T.: 6.205 min
Delta R.T.: 0.002 min
Response: 6933867
Conc: 14.98 ng/ml



#27 Chlordane-5

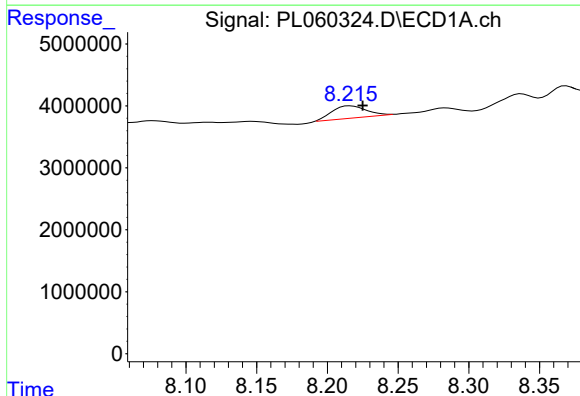
R.T.: 6.304 min
Delta R.T.: -0.002 min
Response: 6161534
Conc: 108.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
20



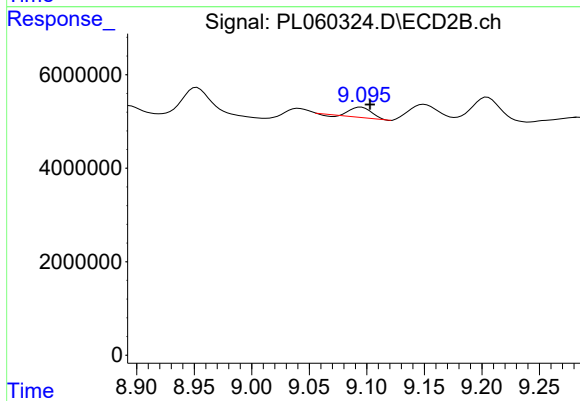
#27 Chlordane-5

R.T.: 7.026 min
Delta R.T.: 0.016 min
Response: 497681
Conc: 6.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.216 min
Delta R.T.: -0.009 min
Response: 3314028
Conc: 2.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.095 min
Delta R.T.: -0.008 min
Response: 2834048
Conc: 1.36 ng/ml