

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081420\
 Data File : PL060751.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2020 15:59
 Operator : DD\AJ
 Sample : PB130976BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 17:59:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081020.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 11 01:39:18 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	4.012	37799164	52762022	20.163	19.842
28)	SA Decachlor...	8.223	9.103	34733795	39745382	19.029	21.184
Target Compounds							
2)	A alpha-BHC	3.905	4.402	142.5E6	195.2E6	49.160	47.528
3)	MA gamma-BHC...	4.188	4.688	126.3E6	179.5E6	47.673	46.753
4)	MA Heptachlor	4.490	5.199	120.4E6	168.8E6	48.424	47.724
5)	MB Aldrin	4.738	5.505	107.1E6	154.2E6	48.947	46.992
6)	B beta-BHC	4.439	4.859	55269661	80535404	51.106	50.271
7)	B delta-BHC	4.643	5.077	108.5E6	139.1E6	43.934	51.176
8)	B Heptachlo...	5.182	5.893	102.3E6	135.3E6	48.389	53.027
9)	A Endosulfan I	5.520	6.251	94437600	133.6E6	47.905	47.167
10)	B gamma-Chl...	5.409	6.129	101.8E6	142.0E6	47.996	46.982
11)	B alpha-Chl...	5.467	6.201	99488289	141.0E6	46.881	45.873
12)	B 4,4'-DDE	5.632	6.359	93850818	133.6E6	47.334	46.942
13)	MA Dieldrin	5.763	6.509	100.5E6	136.2E6	48.617	46.722
14)	MA Endrin	6.020	6.727	86819907	111.8E6	44.459	44.186
15)	B Endosulfa...	6.293	6.937	86787426	117.8E6	44.782	45.181
16)	A 4,4'-DDD	6.147	6.850	78786650	109.1E6	46.796	47.558
17)	MA 4,4'-DDT	6.388	7.150	76223936	102.7E6	46.113	46.991
18)	B Endrin al...	6.461	7.061	76647193	101.7E6	45.933	46.834
19)	B Endosulfa...	6.673	7.284	89812979	115.0E6	47.906	47.858
20)	A Methoxychlor	6.934	7.610	44867702	56949720	44.487	45.203
21)	B Endrin ke...	7.163	7.757	103.8E6	123.1E6	50.289	50.514
22)	Mirex	7.353	8.213	75426243	81395691	50.163	50.898
24)	Chlordane-2	0.000	5.505f	0	154.2E6	N.D.	1563.811 #
25)	Chlordane-3	5.409	6.129	101.8E6	142.0E6	580.651	392.253 #
26)	Chlordane-4	5.467	6.201	99488289	141.0E6	711.610	325.317 #
27)	Chlordane-5	6.293	0.000	86787426	0	1352.669	N.D. #

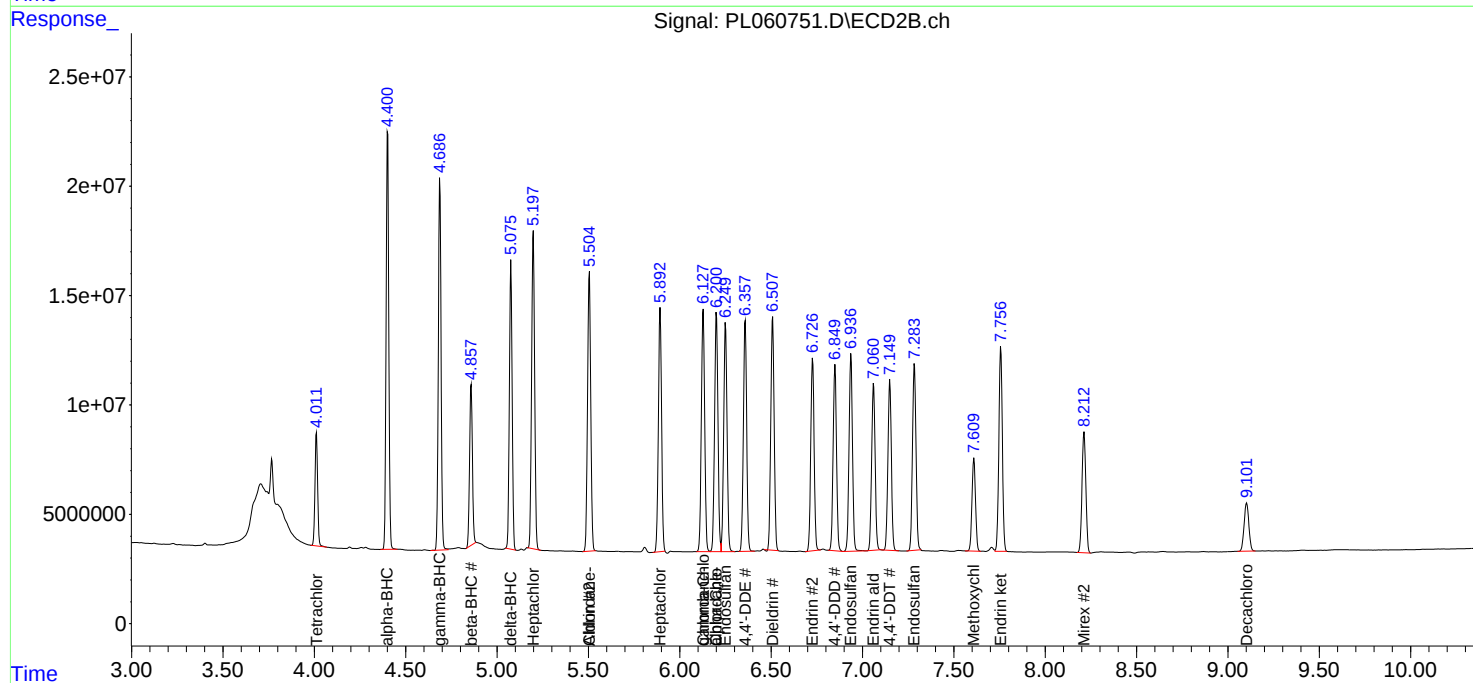
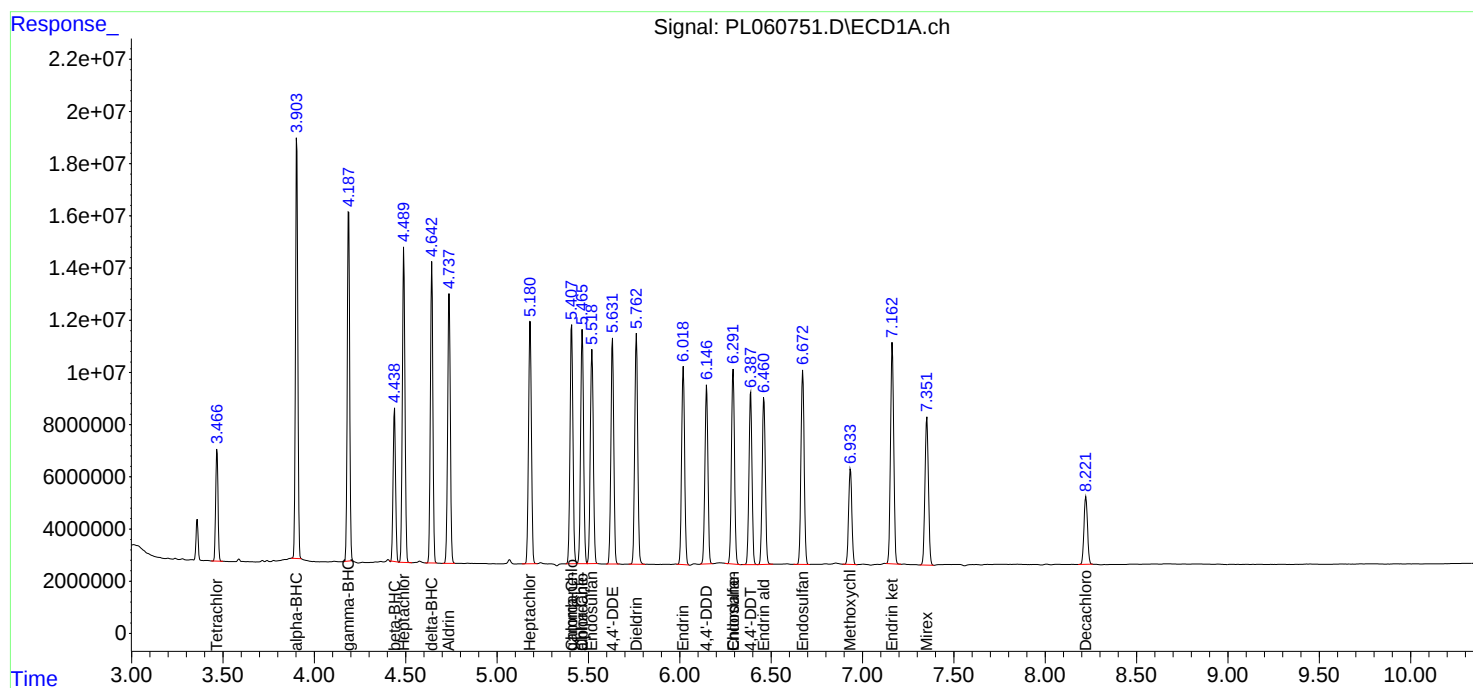
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

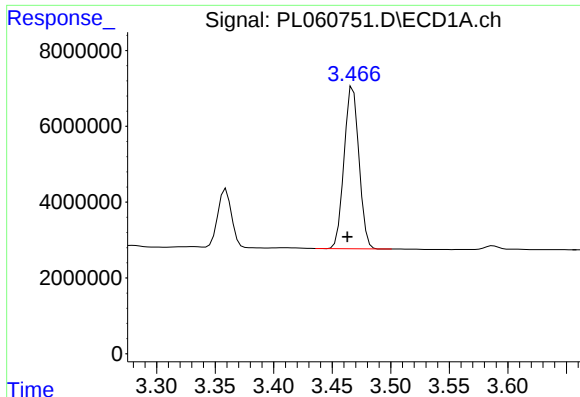
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081420\
Data File : PL060751.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2020 15:59
Operator : DD\AJ
Sample : PB130976BS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 17:59:45 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081020.M
Quant Title : GC Extractables
QLast Update : Tue Aug 11 01:39:18 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

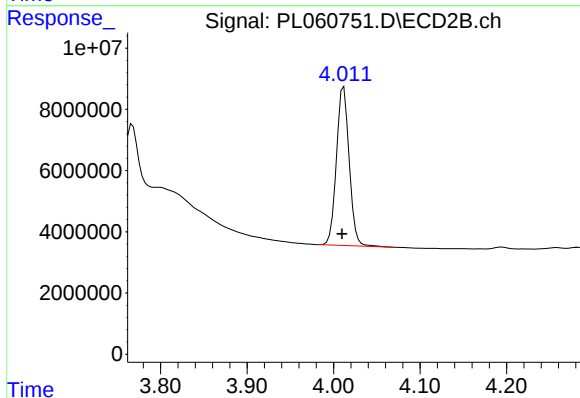




#1 Tetrachloro-m-xylene

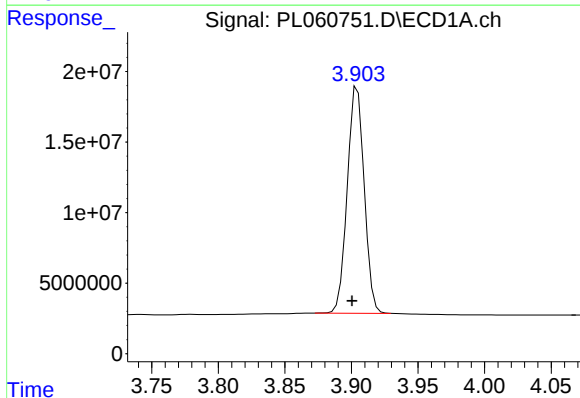
R.T.: 3.468 min
Delta R.T.: 0.005 min
Response: 37799164
Conc: 20.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



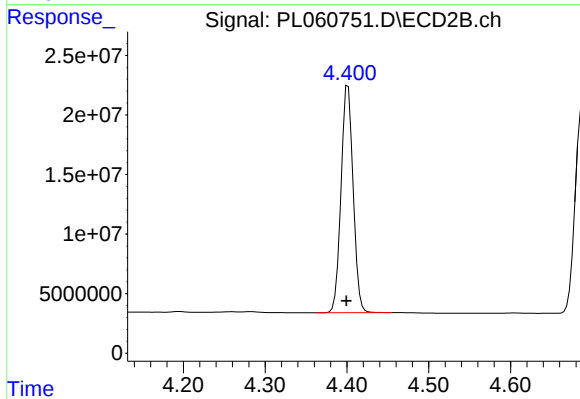
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.002 min
Response: 52762022
Conc: 19.84 ng/ml



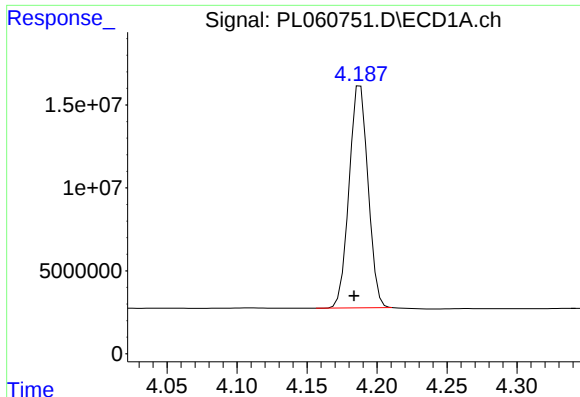
#2 alpha-BHC

R.T.: 3.905 min
Delta R.T.: 0.004 min
Response: 142474392
Conc: 49.16 ng/ml



#2 alpha-BHC

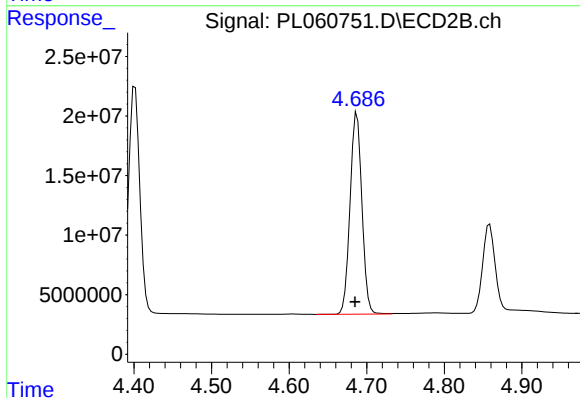
R.T.: 4.402 min
Delta R.T.: 0.002 min
Response: 195208236
Conc: 47.53 ng/ml



#3 gamma-BHC (Lindane)

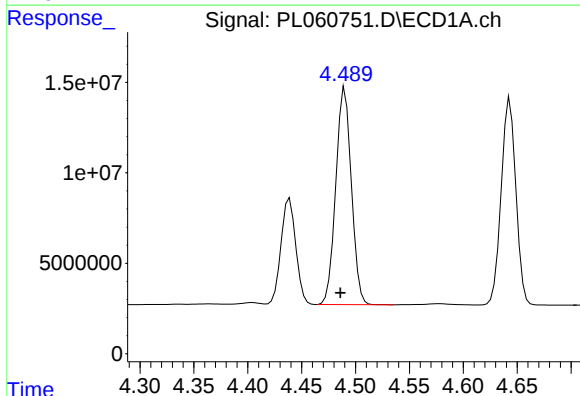
R.T.: 4.188 min
Delta R.T.: 0.005 min
Response: 126283304
Conc: 47.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



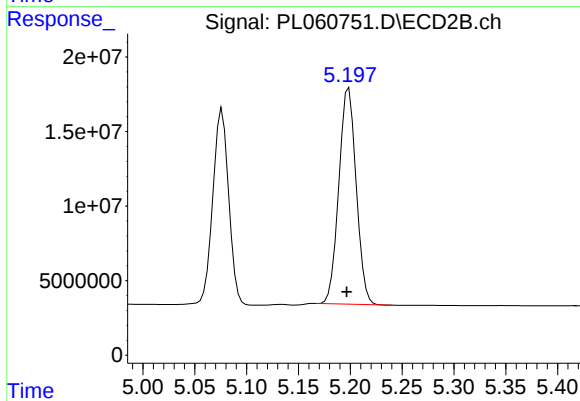
#3 gamma-BHC (Lindane)

R.T.: 4.688 min
Delta R.T.: 0.002 min
Response: 179457680
Conc: 46.75 ng/ml



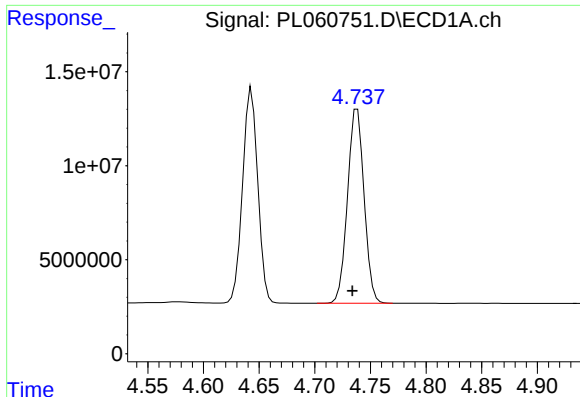
#4 Heptachlor

R.T.: 4.490 min
Delta R.T.: 0.004 min
Response: 120372398
Conc: 48.42 ng/ml



#4 Heptachlor

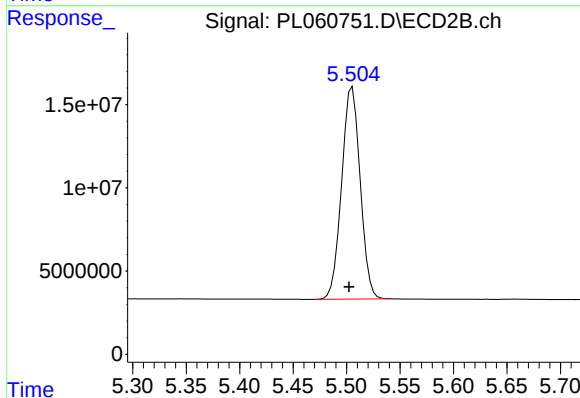
R.T.: 5.199 min
Delta R.T.: 0.002 min
Response: 168810800
Conc: 47.72 ng/ml



#5 Aldrin

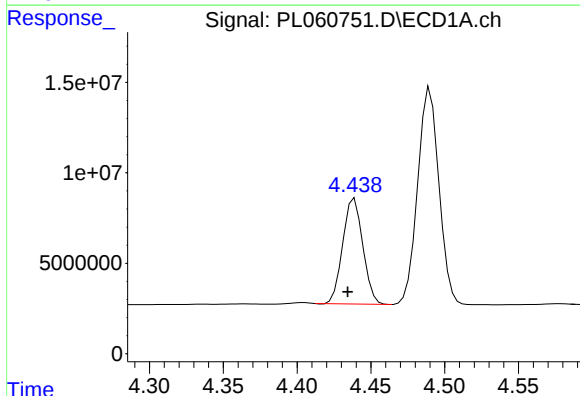
R.T.: 4.738 min
Delta R.T.: 0.004 min
Response: 107128058
Conc: 48.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



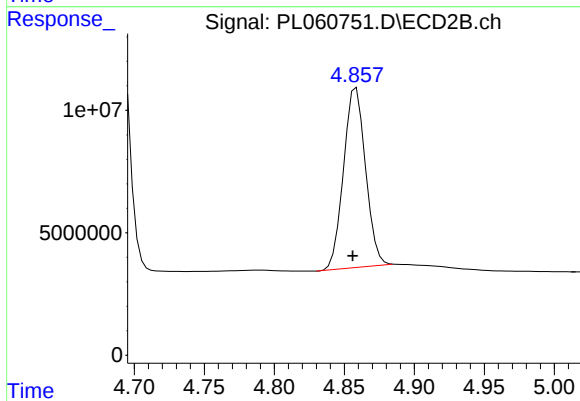
#5 Aldrin

R.T.: 5.505 min
Delta R.T.: 0.003 min
Response: 154236145
Conc: 46.99 ng/ml



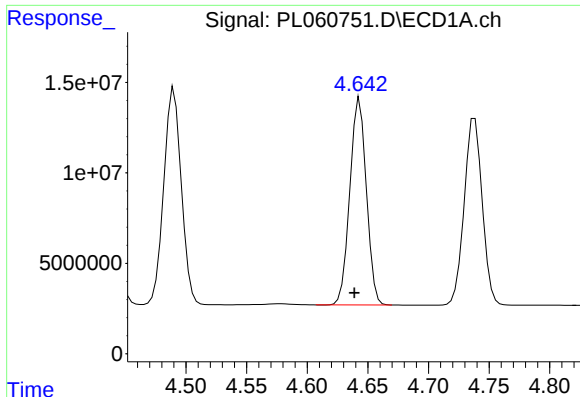
#6 beta-BHC

R.T.: 4.439 min
Delta R.T.: 0.005 min
Response: 55269661
Conc: 51.11 ng/ml



#6 beta-BHC

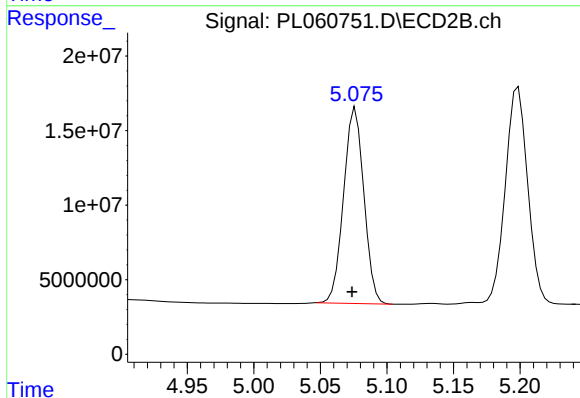
R.T.: 4.859 min
Delta R.T.: 0.003 min
Response: 80535404
Conc: 50.27 ng/ml



#7 delta-BHC

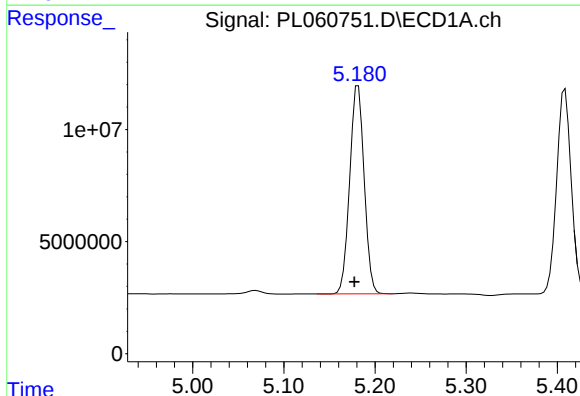
R.T.: 4.643 min
Delta R.T.: 0.004 min
Response: 108489768
Conc: 43.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



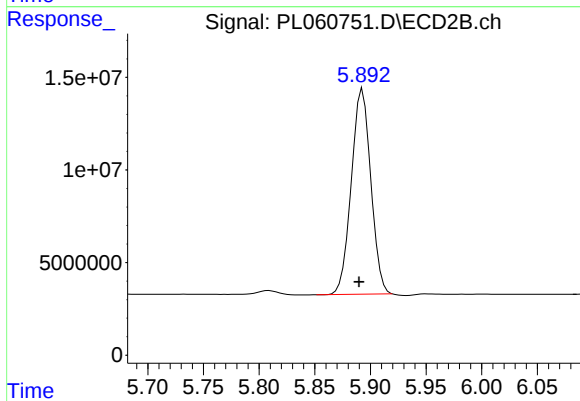
#7 delta-BHC

R.T.: 5.077 min
Delta R.T.: 0.003 min
Response: 139130903
Conc: 51.18 ng/ml



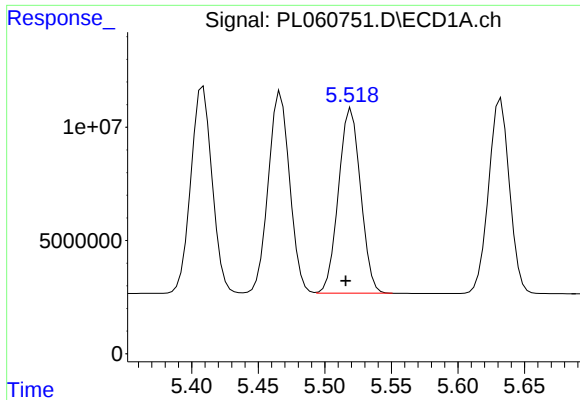
#8 Heptachlor epoxide

R.T.: 5.182 min
Delta R.T.: 0.004 min
Response: 102310546
Conc: 48.39 ng/ml



#8 Heptachlor epoxide

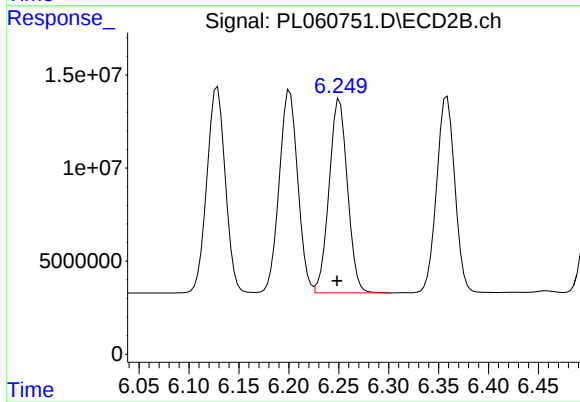
R.T.: 5.893 min
Delta R.T.: 0.003 min
Response: 135324982
Conc: 53.03 ng/ml



#9 Endosulfan I

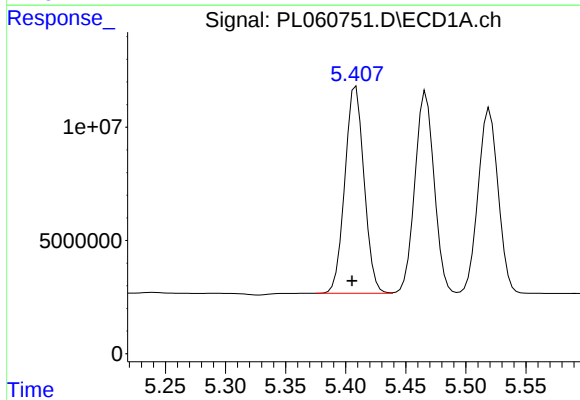
R.T.: 5.520 min
Delta R.T.: 0.004 min
Response: 94437600
Conc: 47.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



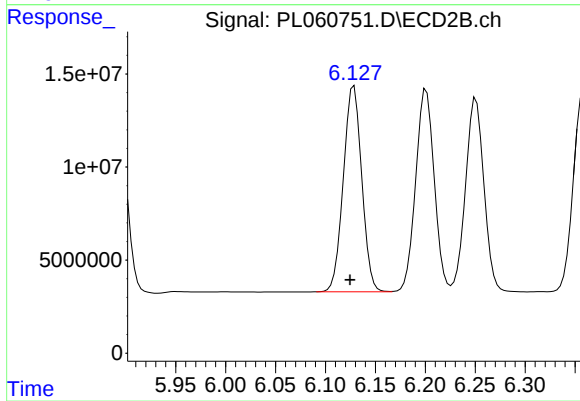
#9 Endosulfan I

R.T.: 6.251 min
Delta R.T.: 0.003 min
Response: 133590738
Conc: 47.17 ng/ml



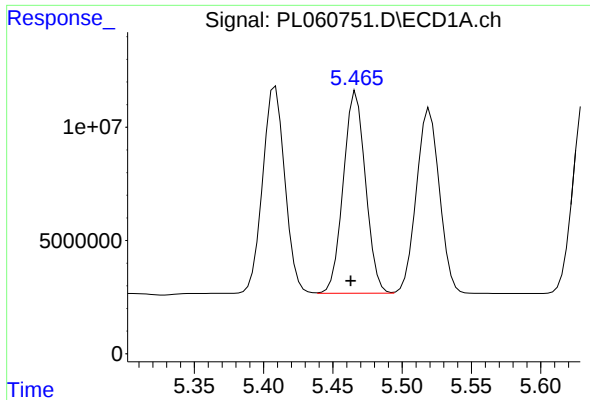
#10 gamma-Chlordane

R.T.: 5.409 min
Delta R.T.: 0.003 min
Response: 101762550
Conc: 48.00 ng/ml



#10 gamma-Chlordane

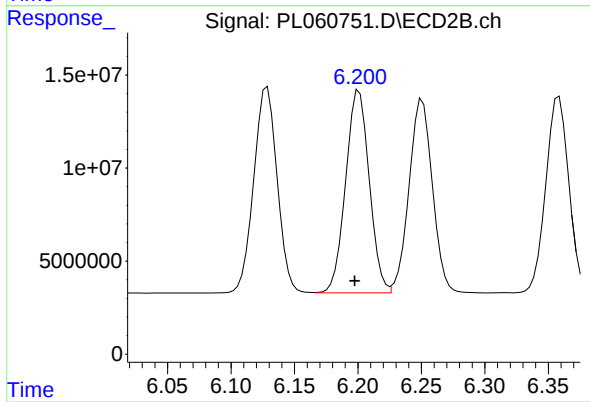
R.T.: 6.129 min
Delta R.T.: 0.004 min
Response: 142037775
Conc: 46.98 ng/ml



#11 alpha-Chlordane

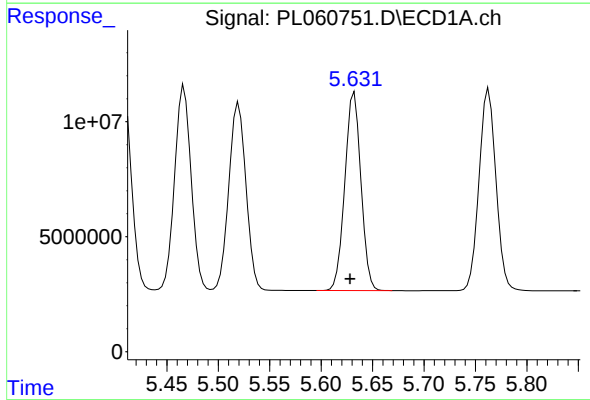
R.T.: 5.467 min
Delta R.T.: 0.004 min
Response: 99488289
Conc: 46.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



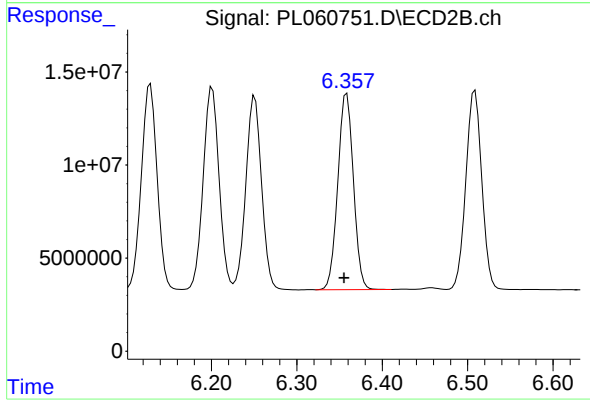
#11 alpha-Chlordane

R.T.: 6.201 min
Delta R.T.: 0.003 min
Response: 141024827
Conc: 45.87 ng/ml



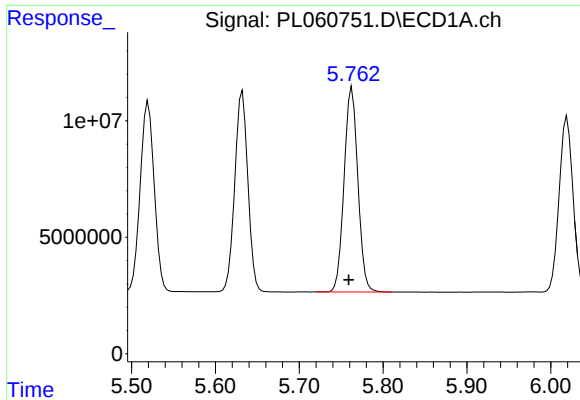
#12 4,4'-DDE

R.T.: 5.632 min
Delta R.T.: 0.004 min
Response: 93850818
Conc: 47.33 ng/ml



#12 4,4'-DDE

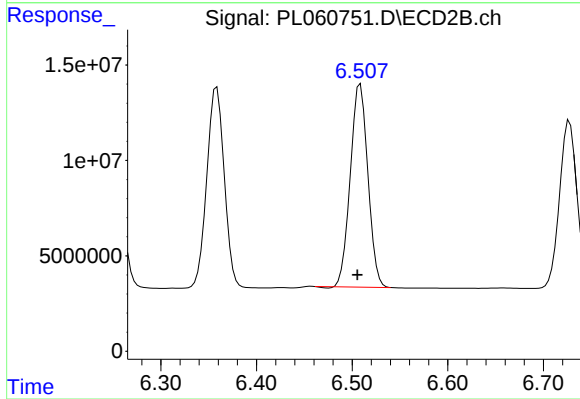
R.T.: 6.359 min
Delta R.T.: 0.003 min
Response: 133627900
Conc: 46.94 ng/ml



#13 Dieldrin

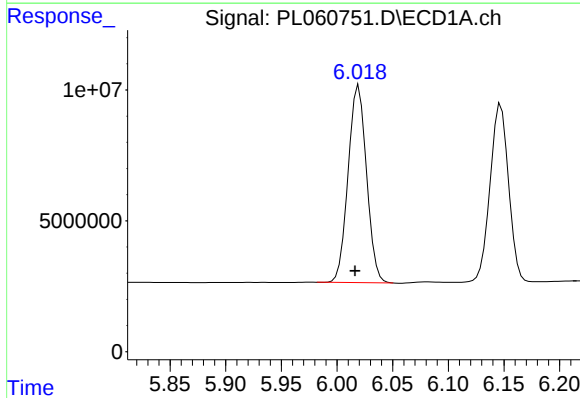
R.T.: 5.763 min
Delta R.T.: 0.004 min
Response: 100522562
Conc: 48.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



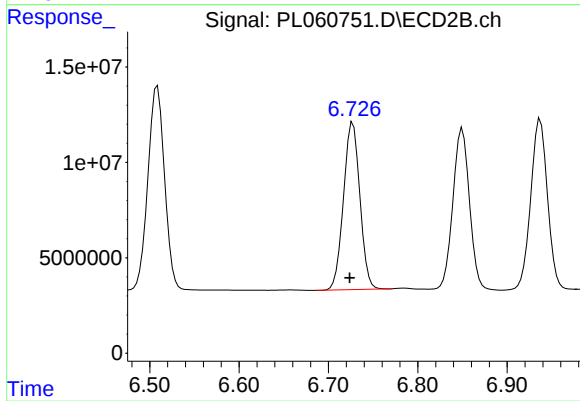
#13 Dieldrin

R.T.: 6.509 min
Delta R.T.: 0.003 min
Response: 136230088
Conc: 46.72 ng/ml



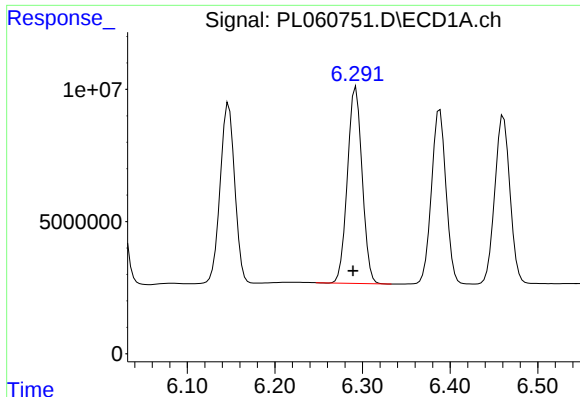
#14 Endrin

R.T.: 6.020 min
Delta R.T.: 0.003 min
Response: 86819907
Conc: 44.46 ng/ml



#14 Endrin

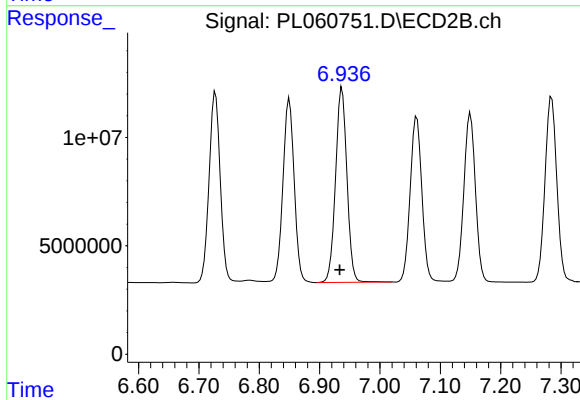
R.T.: 6.727 min
Delta R.T.: 0.003 min
Response: 111808274
Conc: 44.19 ng/ml



#15 Endosulfan II

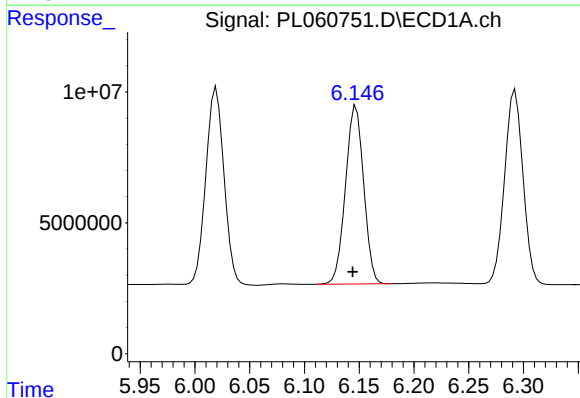
R.T.: 6.293 min
Delta R.T.: 0.004 min
Response: 86787426
Conc: 44.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



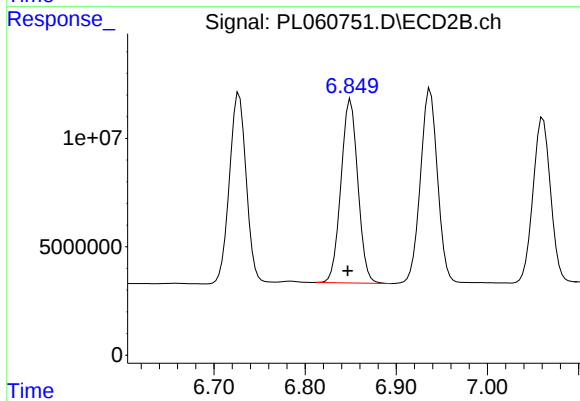
#15 Endosulfan II

R.T.: 6.937 min
Delta R.T.: 0.004 min
Response: 117849471
Conc: 45.18 ng/ml



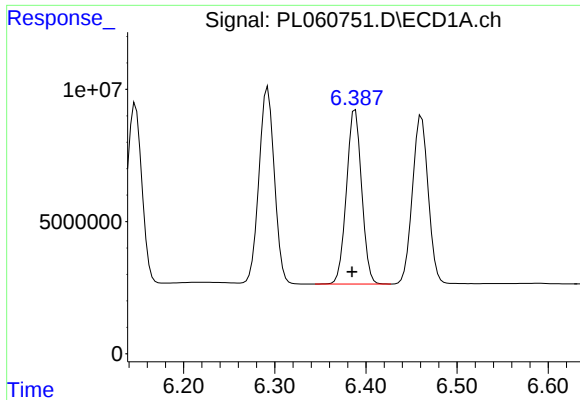
#16 4,4'-DDD

R.T.: 6.147 min
Delta R.T.: 0.003 min
Response: 78786650
Conc: 46.80 ng/ml



#16 4,4'-DDD

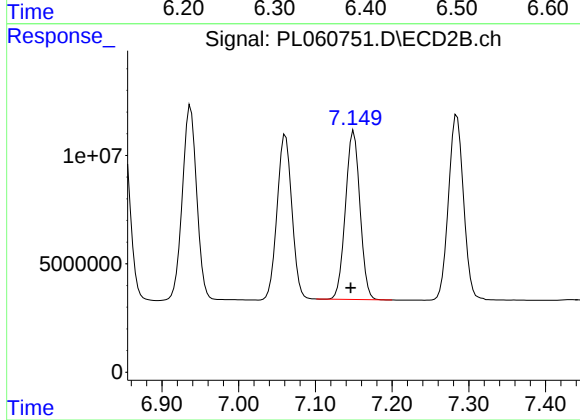
R.T.: 6.850 min
Delta R.T.: 0.003 min
Response: 109127071
Conc: 47.56 ng/ml



#17 4,4'-DDT

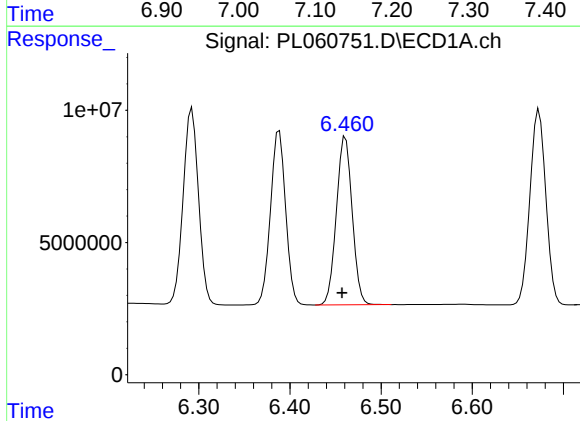
R.T.: 6.388 min
Delta R.T.: 0.004 min
Response: 76223936
Conc: 46.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



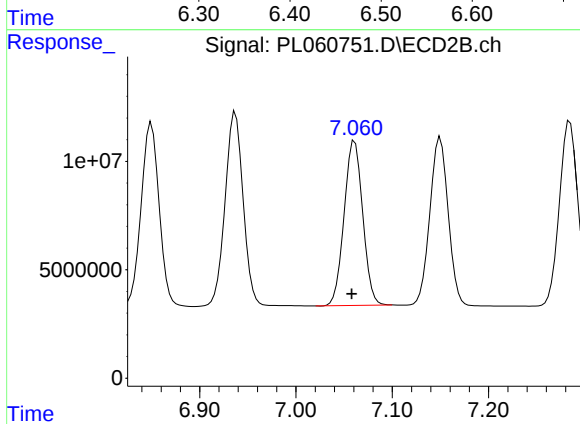
#17 4,4'-DDT

R.T.: 7.150 min
Delta R.T.: 0.004 min
Response: 102721932
Conc: 46.99 ng/ml



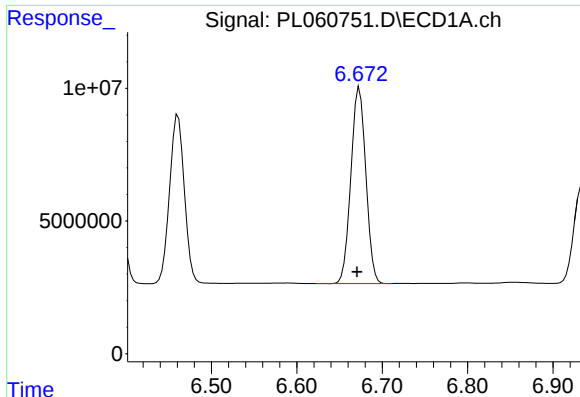
#18 Endrin aldehyde

R.T.: 6.461 min
Delta R.T.: 0.004 min
Response: 76647193
Conc: 45.93 ng/ml



#18 Endrin aldehyde

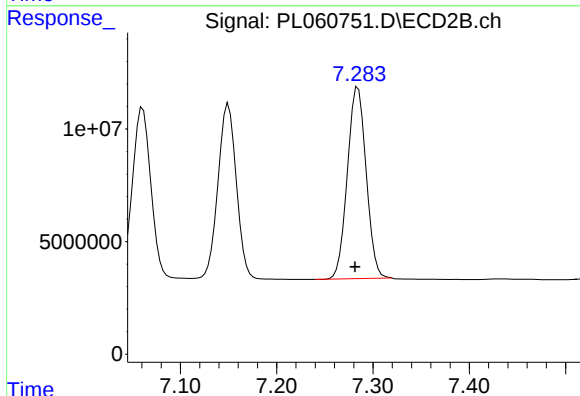
R.T.: 7.061 min
Delta R.T.: 0.003 min
Response: 101673253
Conc: 46.83 ng/ml



#19 Endosulfan Sulfate

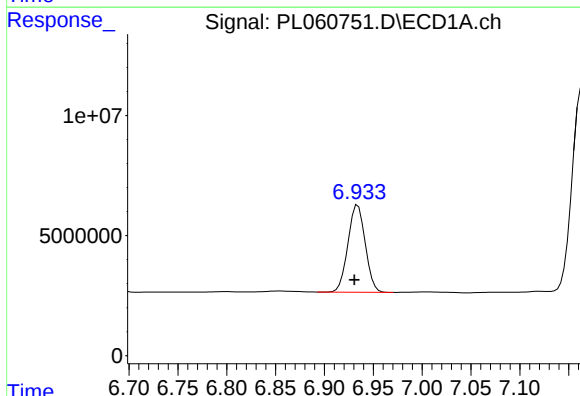
R.T.: 6.673 min
Delta R.T.: 0.003 min
Response: 89812979
Conc: 47.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



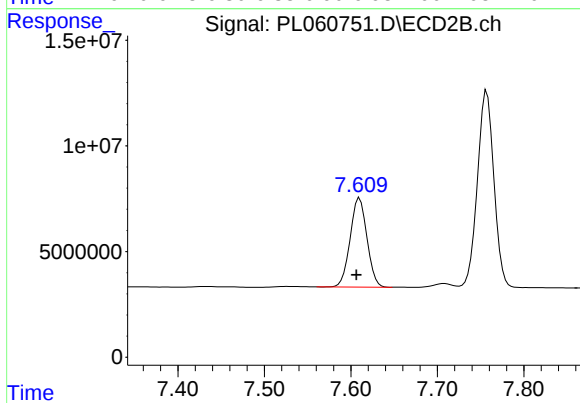
#19 Endosulfan Sulfate

R.T.: 7.284 min
Delta R.T.: 0.003 min
Response: 115000526
Conc: 47.86 ng/ml



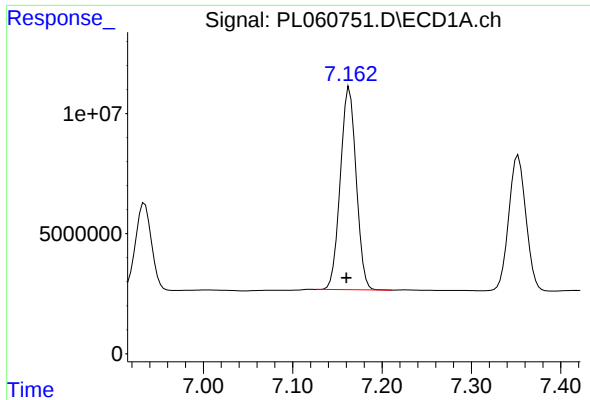
#20 Methoxychlor

R.T.: 6.934 min
Delta R.T.: 0.003 min
Response: 44867702
Conc: 44.49 ng/ml



#20 Methoxychlor

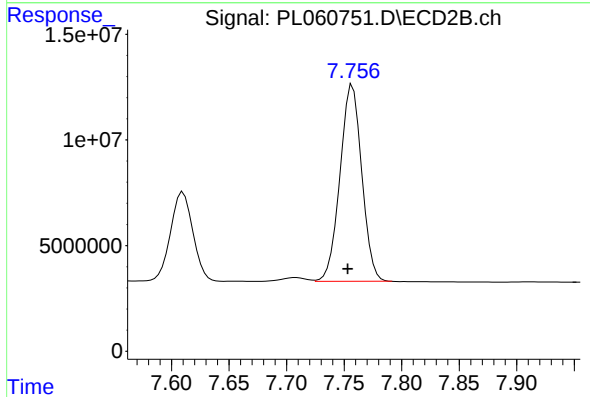
R.T.: 7.610 min
Delta R.T.: 0.004 min
Response: 56949720
Conc: 45.20 ng/ml



#21 Endrin ketone

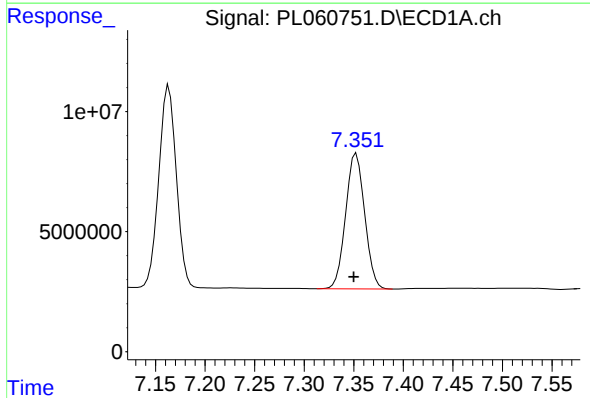
R.T.: 7.163 min
Delta R.T.: 0.003 min
Response: 103848423
Conc: 50.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



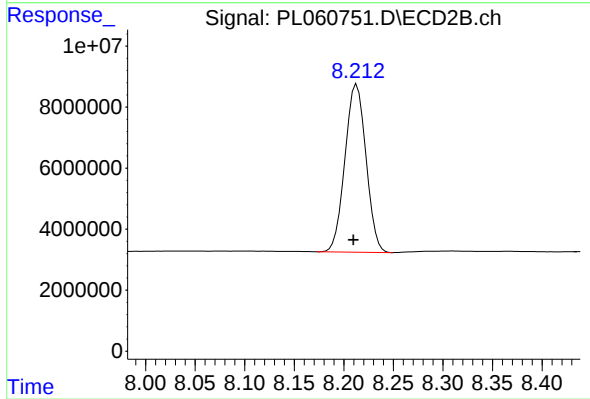
#21 Endrin ketone

R.T.: 7.757 min
Delta R.T.: 0.004 min
Response: 123098362
Conc: 50.51 ng/ml



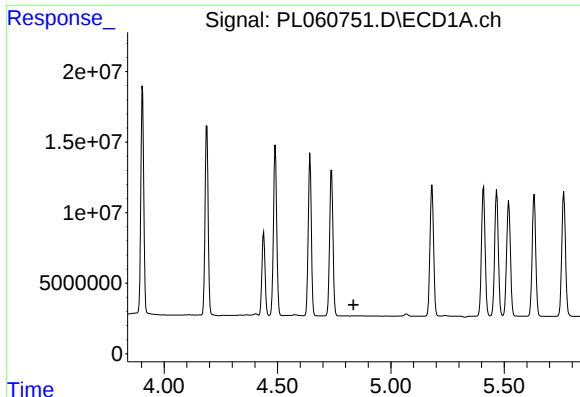
#22 Mirex

R.T.: 7.353 min
Delta R.T.: 0.002 min
Response: 75426243
Conc: 50.16 ng/ml



#22 Mirex

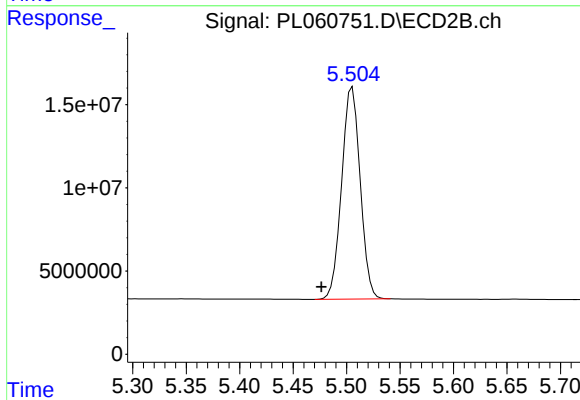
R.T.: 8.213 min
Delta R.T.: 0.004 min
Response: 81395691
Conc: 50.90 ng/ml



#24 Chlordane-2

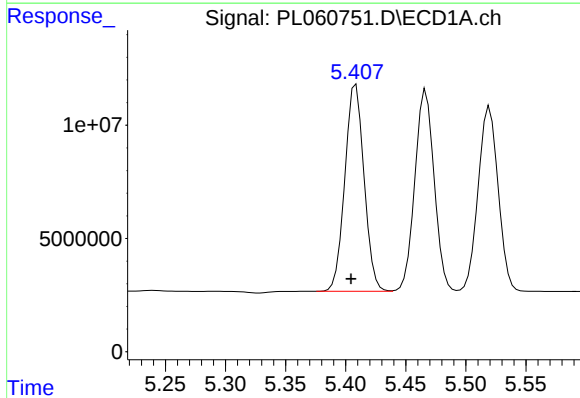
R.T.: 0.000 min
Exp R.T.: 4.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



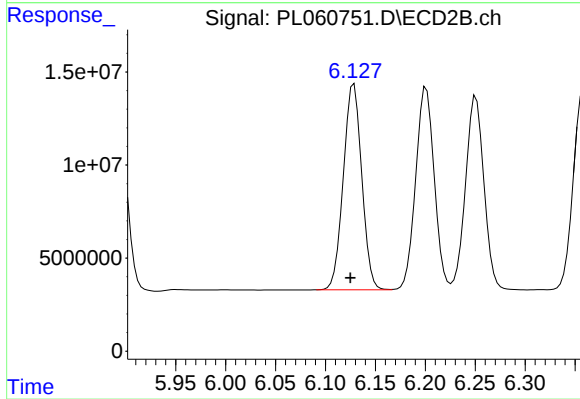
#24 Chlordane-2

R.T.: 5.505 min
Delta R.T.: 0.029 min
Response: 154236145
Conc: 1563.81 ng/ml



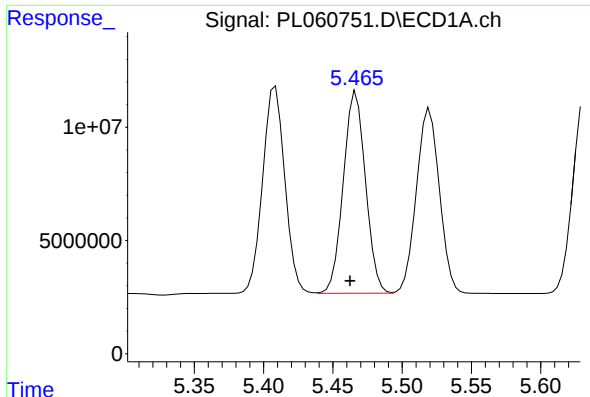
#25 Chlordane-3

R.T.: 5.409 min
Delta R.T.: 0.004 min
Response: 101762550
Conc: 580.65 ng/ml



#25 Chlordane-3

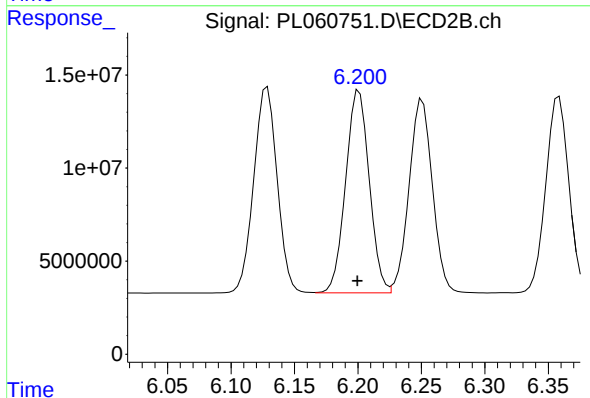
R.T.: 6.129 min
Delta R.T.: 0.003 min
Response: 142037775
Conc: 392.25 ng/ml



#26 Chlordane-4

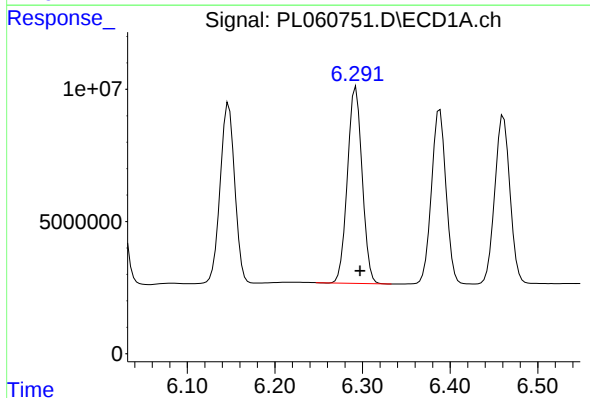
R.T.: 5.467 min
Delta R.T.: 0.004 min
Response: 99488289
Conc: 711.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



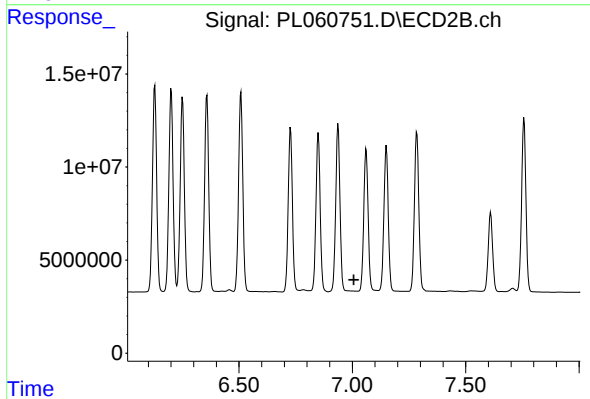
#26 Chlordane-4

R.T.: 6.201 min
Delta R.T.: 0.001 min
Response: 141024827
Conc: 325.32 ng/ml



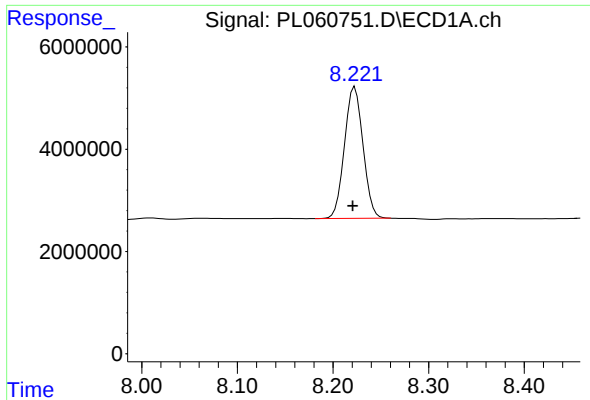
#27 Chlordane-5

R.T.: 6.293 min
Delta R.T.: -0.005 min
Response: 86787426
Conc: 1352.67 ng/ml



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.006 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

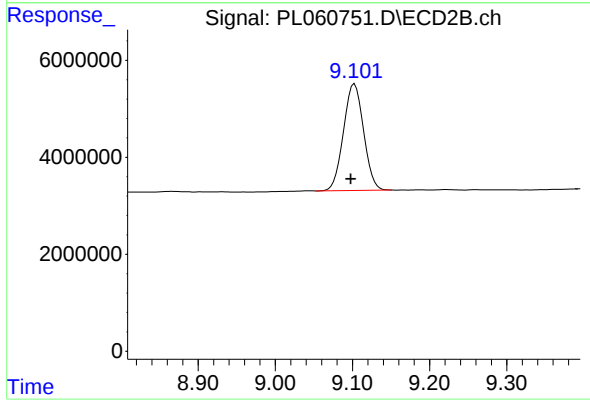
R.T.: 8.223 min

Delta R.T.: 0.002 min

Response: 34733795

Conc: 19.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.103 min

Delta R.T.: 0.005 min

Response: 39745382

Conc: 21.18 ng/ml