

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092120\
 Data File : PL061618.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2020 09:18
 Operator : DD\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 15:19:48 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 01:27:38 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...	3.458	4.007	89906009	154.4E6	52.129	50.181
28)	SA Decachlor...	8.207	9.090	71151644	102.0E6	42.648	43.121
Target Compounds							
2)	A alpha-BHC	3.894	4.396	135.4E6	234.5E6	52.909	50.785
3)	MA gamma-BHC...	4.177	4.681	121.0E6	215.0E6	53.035	50.102
4)	MA Heptachlor	4.478	5.191	109.4E6	192.1E6	50.985	49.137
5)	MB Aldrin	4.726	5.497	99518631	183.2E6	51.833	48.474
6)	B beta-BHC	4.428	4.852	49545764	86148622	51.578	49.332
7)	B delta-BHC	4.632	5.069	114.4E6	190.0E6	52.810	59.584
8)	B Heptachlo...	5.168	5.884	93425121	161.5E6	50.140	54.103
9)	A Endosulfan I	5.506	6.242	86484087	150.3E6	50.269	46.854
10)	B gamma-Chl...	5.396	6.119	92892720	164.2E6	50.143	47.619
11)	B alpha-Chl...	5.453	6.192	92451007	162.7E6	49.906	46.748
12)	B 4,4'-DDE	5.619	6.350	86600464	150.9E6	50.929	47.074
13)	MA Dieldrin	5.750	6.499	90988265	155.0E6	50.690	47.261
14)	MA Endrin	6.006	6.718	78331093	123.0E6	46.610	43.972
15)	B Endosulfa...	6.279	6.928	82056133	128.8E6	47.963	43.596
16)	A 4,4'-DDD	6.134	6.840	75657201	122.9E6	52.352	47.852
17)	MA 4,4'-DDT	6.374	7.140	66940271	108.0E6	48.752	43.126
18)	B Endrin al...	6.447	7.052	69924147	109.5E6	47.500	44.748
19)	B Endosulfa...	6.660	7.275	78199816	121.7E6	47.515	44.475
20)	A Methoxychlor	6.919	7.601	37673602	58470983	44.008	40.649
21)	B Endrin ke...	7.149	7.747	92226612	126.7E6	50.433	46.667
22)	Mirex	7.337	8.203	64500122	85403438	43.136	44.353
24)	Chlordane-2	0.000	5.497f	0	183.2E6	N.D.	1499.654 #
25)	Chlordane-3	5.396	6.119	92892720	164.2E6	560.112	380.024 #
26)	Chlordane-4	5.453	6.192	92451007	162.7E6	671.658	310.783 #
27)	Chlordane-5	6.279	0.000	82056133	0	1459.896	N.D. #

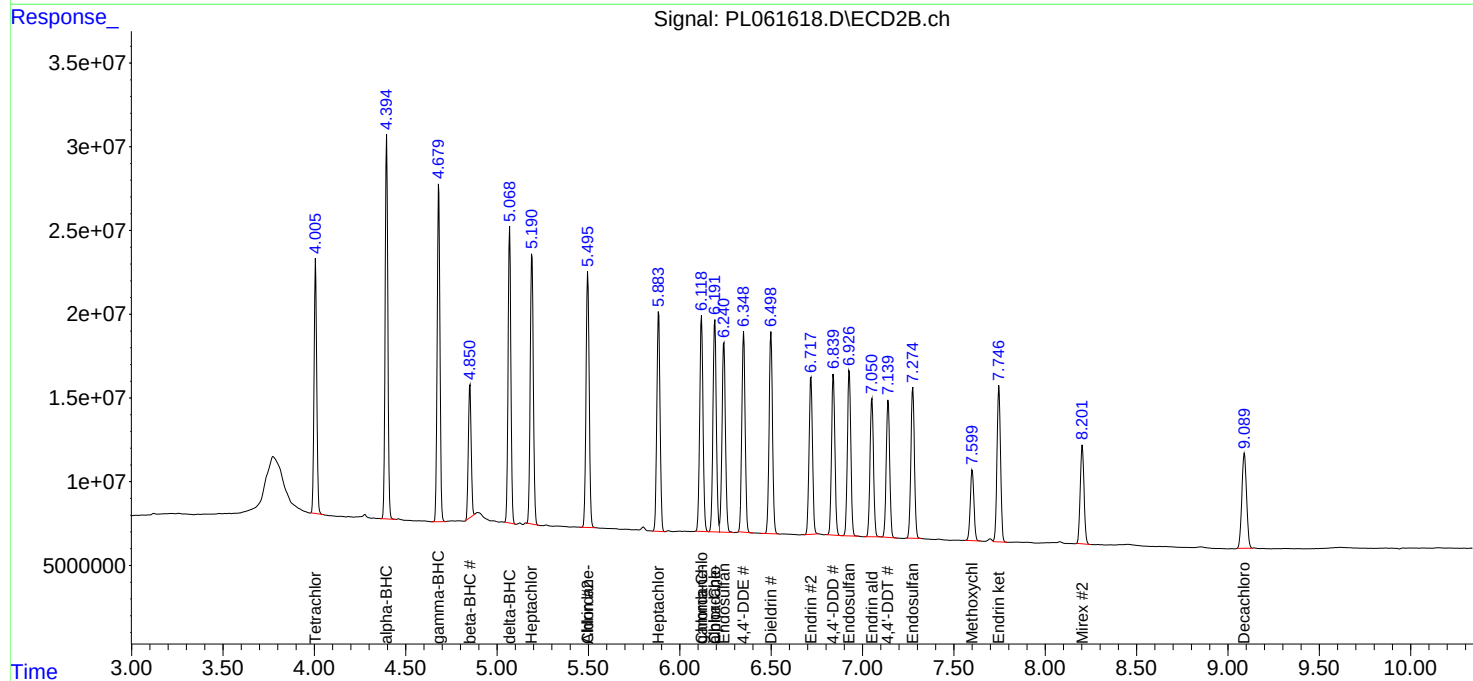
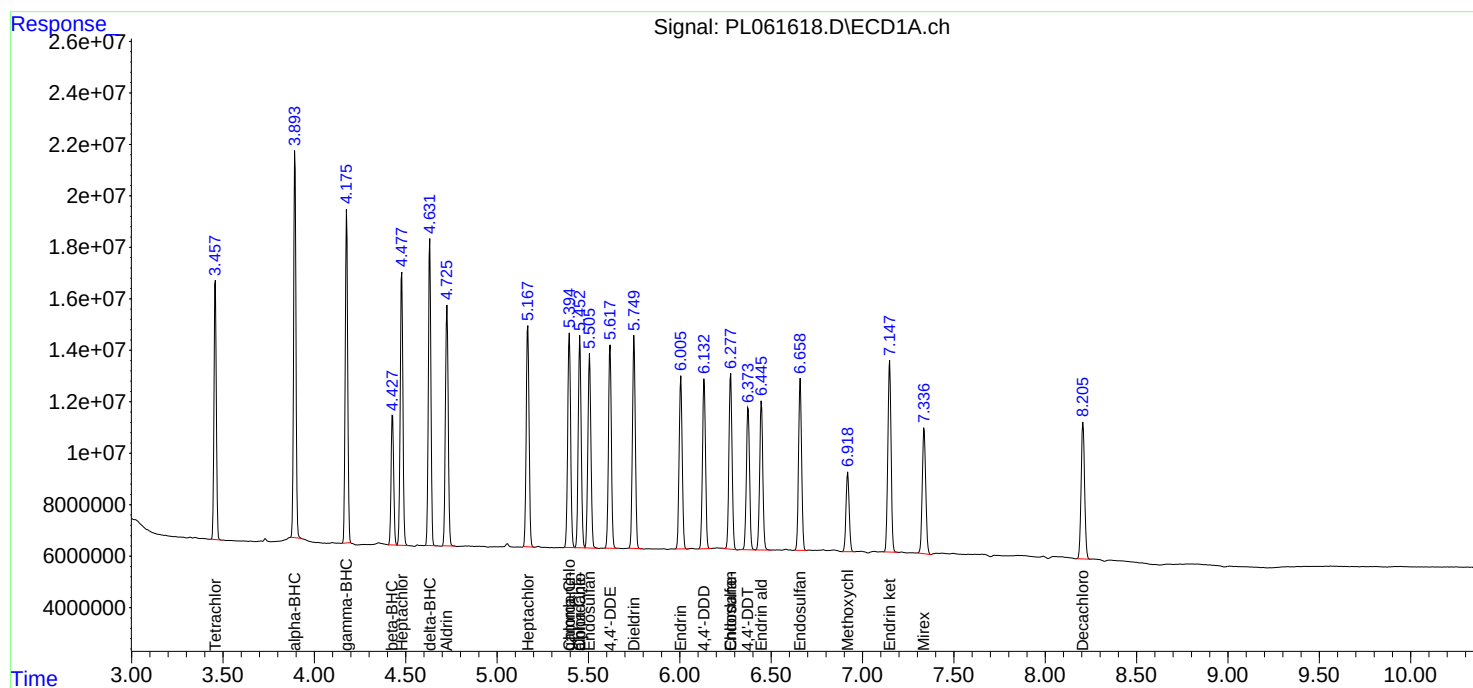
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

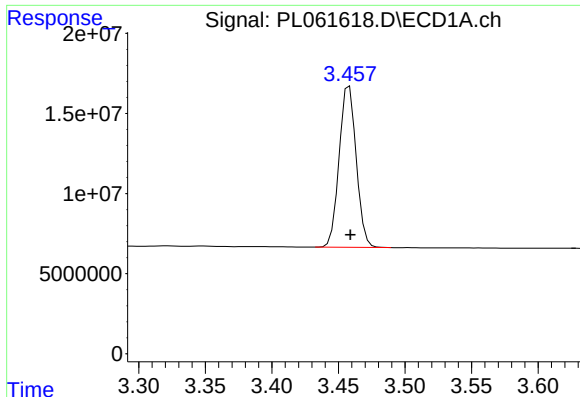
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092120\
Data File : PL061618.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Sep 2020 09:18
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 21 15:19:48 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090820.M
Quant Title : GC Extractables
QLast Update : Wed Sep 09 01:27:38 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

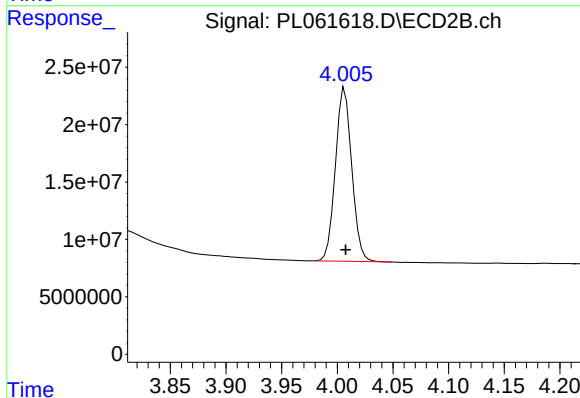




#1 Tetrachloro-m-xylene

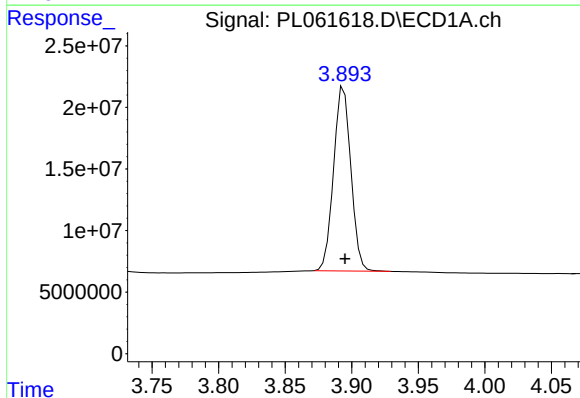
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 89906009
Conc: 52.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



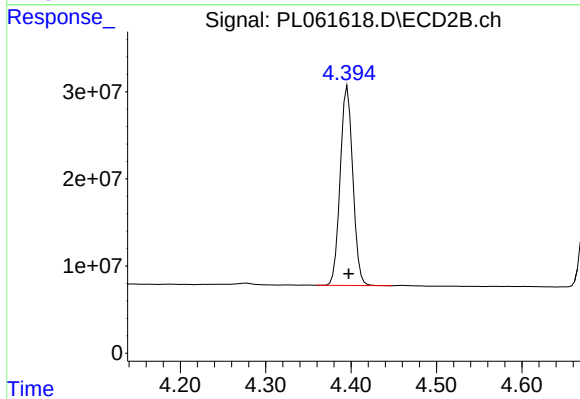
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 154353890
Conc: 50.18 ng/ml



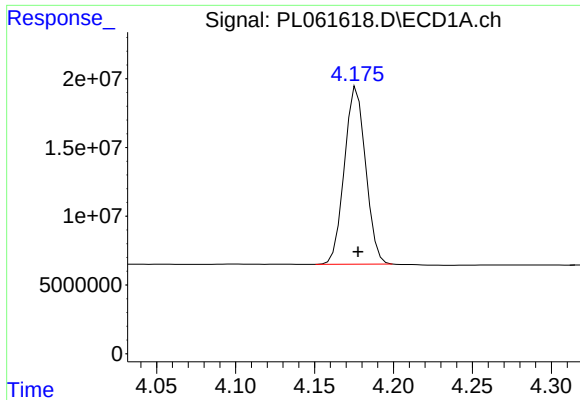
#2 alpha-BHC

R.T.: 3.894 min
Delta R.T.: 0.000 min
Response: 135401321
Conc: 50.91 ng/ml



#2 alpha-BHC

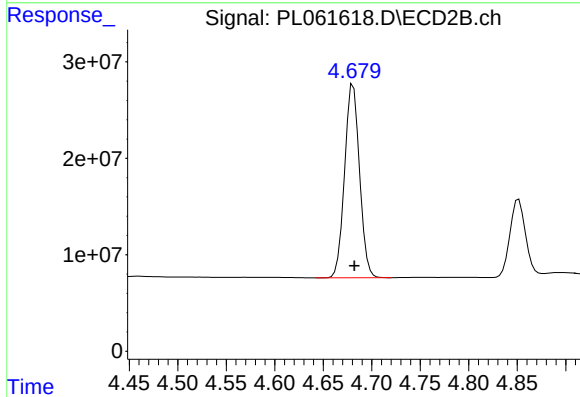
R.T.: 4.396 min
Delta R.T.: -0.001 min
Response: 234535475
Conc: 50.79 ng/ml



#3 gamma-BHC (Lindane)

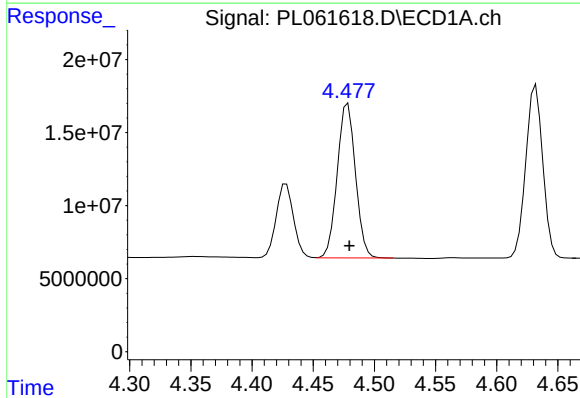
R.T.: 4.177 min
Delta R.T.: 0.000 min
Response: 121046088
Conc: 53.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



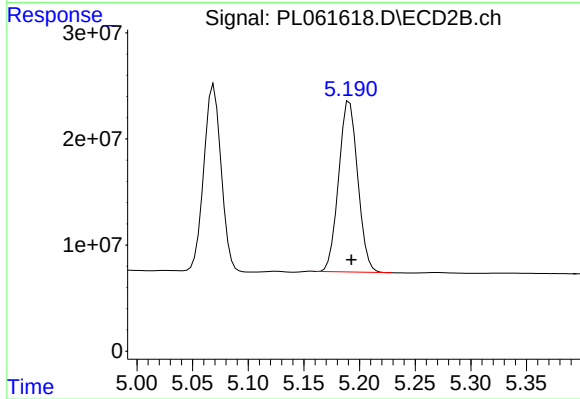
#3 gamma-BHC (Lindane)

R.T.: 4.681 min
Delta R.T.: -0.001 min
Response: 214957068
Conc: 50.10 ng/ml



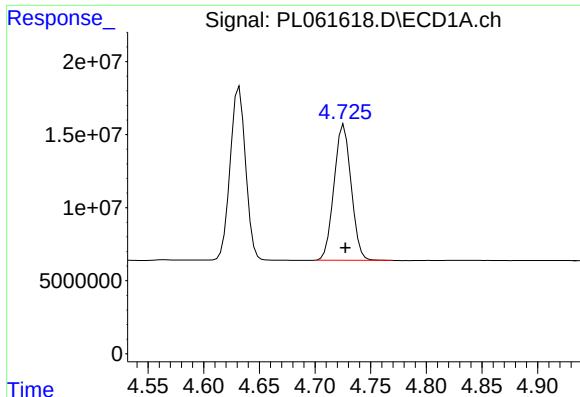
#4 Heptachlor

R.T.: 4.478 min
Delta R.T.: -0.001 min
Response: 109388149
Conc: 50.98 ng/ml



#4 Heptachlor

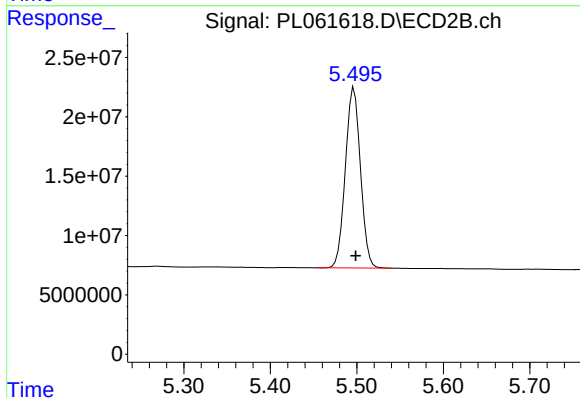
R.T.: 5.191 min
Delta R.T.: -0.002 min
Response: 192089919
Conc: 49.14 ng/ml



#5 Aldrin

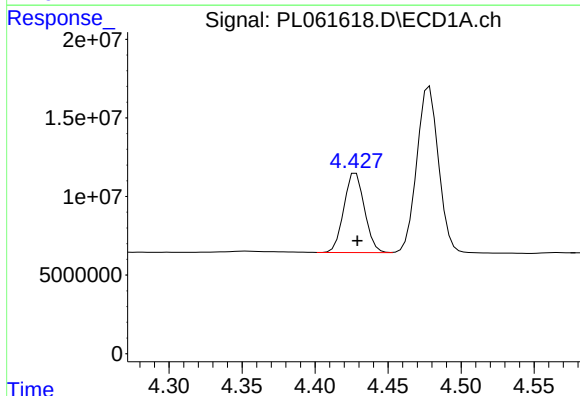
R.T.: 4.726 min
Delta R.T.: -0.001 min
Response: 99518631
Conc: 51.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



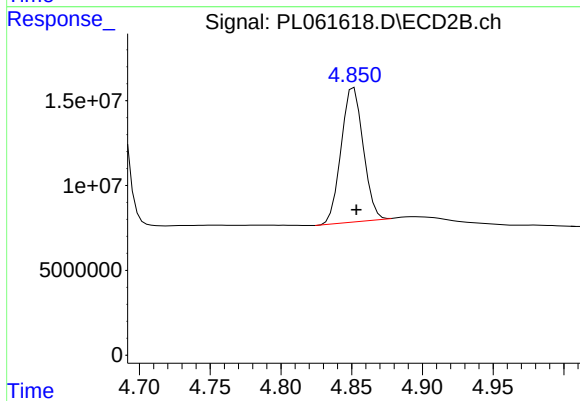
#5 Aldrin

R.T.: 5.497 min
Delta R.T.: -0.002 min
Response: 183163459
Conc: 48.47 ng/ml



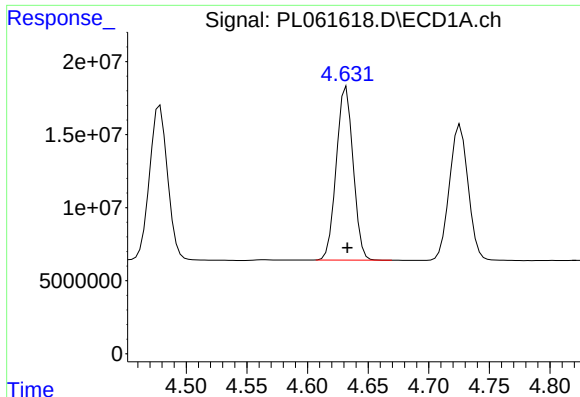
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: -0.001 min
Response: 49545764
Conc: 51.58 ng/ml



#6 beta-BHC

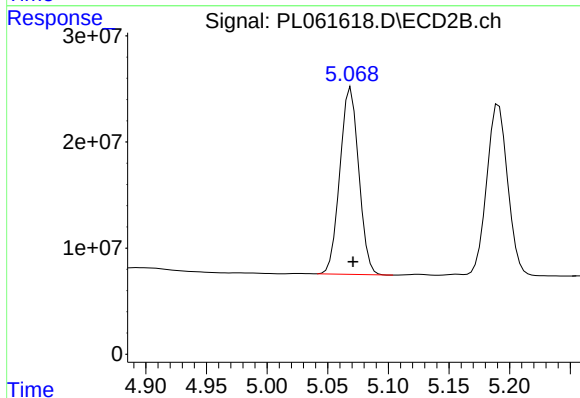
R.T.: 4.852 min
Delta R.T.: -0.002 min
Response: 86148622
Conc: 49.33 ng/ml



#7 delta-BHC

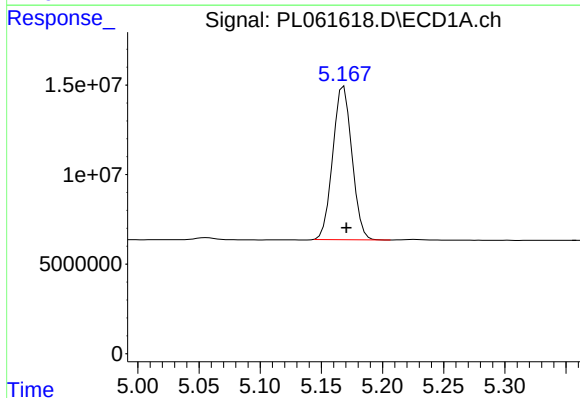
R.T.: 4.632 min
Delta R.T.: -0.001 min
Response: 114399470
Conc: 52.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



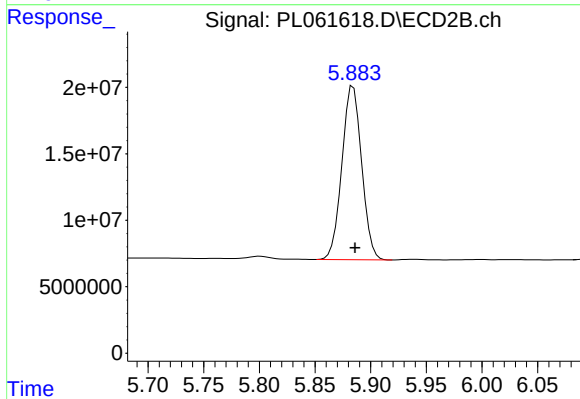
#7 delta-BHC

R.T.: 5.069 min
Delta R.T.: -0.002 min
Response: 190044155
Conc: 59.58 ng/ml



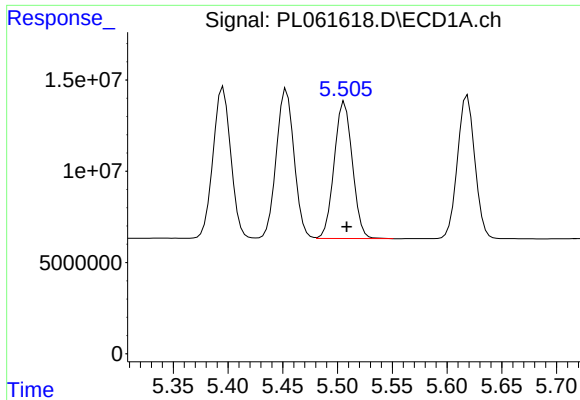
#8 Heptachlor epoxide

R.T.: 5.168 min
Delta R.T.: -0.002 min
Response: 93425121
Conc: 50.14 ng/ml



#8 Heptachlor epoxide

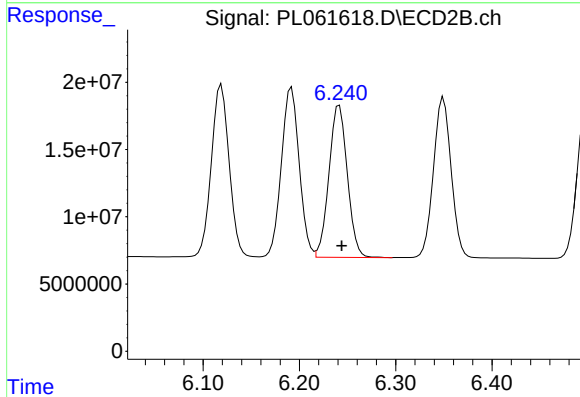
R.T.: 5.884 min
Delta R.T.: -0.002 min
Response: 161544979
Conc: 54.10 ng/ml



#9 Endosulfan I

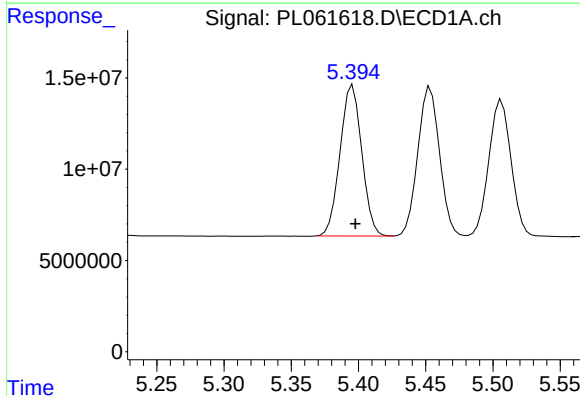
R.T.: 5.506 min
Delta R.T.: -0.002 min
Response: 86484087
Conc: 50.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



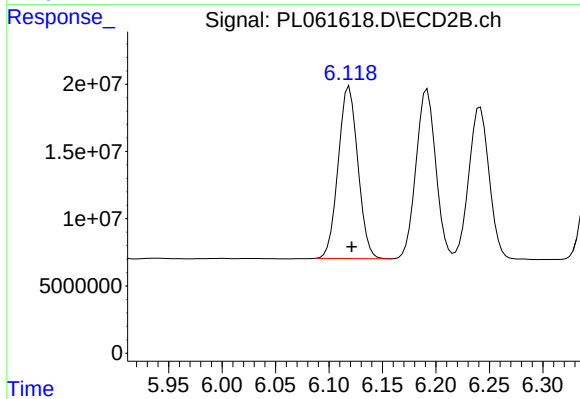
#9 Endosulfan I

R.T.: 6.242 min
Delta R.T.: -0.003 min
Response: 150302125
Conc: 46.85 ng/ml



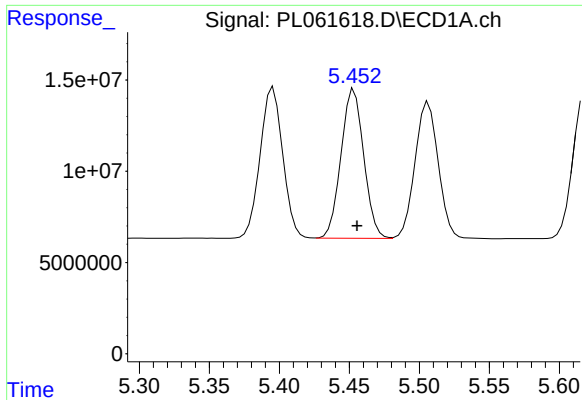
#10 gamma-Chlordane

R.T.: 5.396 min
Delta R.T.: -0.002 min
Response: 92892720
Conc: 50.14 ng/ml



#10 gamma-Chlordane

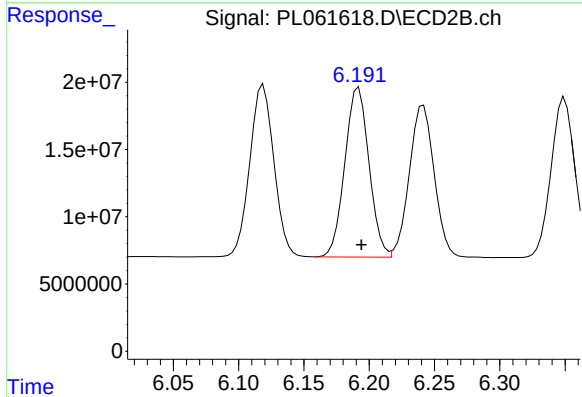
R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 164161781
Conc: 47.62 ng/ml



#11 alpha-Chlordane

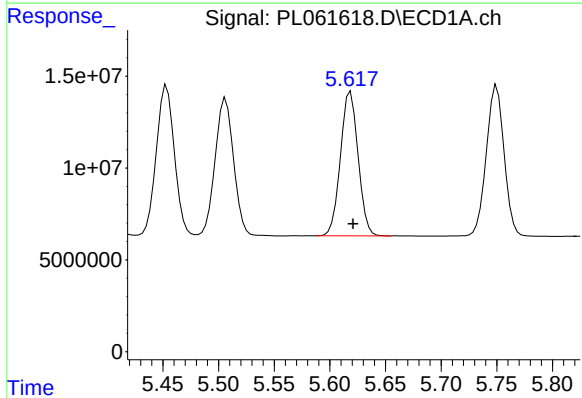
R.T.: 5.453 min
Delta R.T.: -0.002 min
Response: 92451007
Conc: 49.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



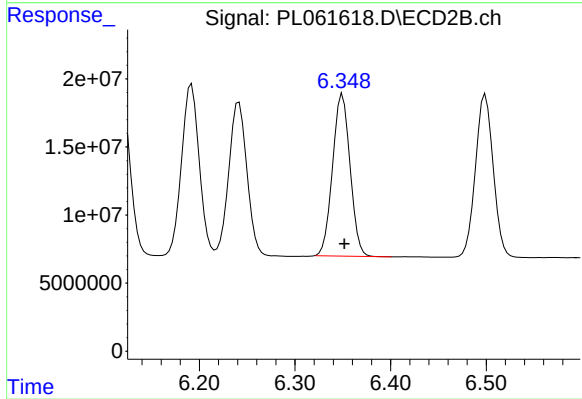
#11 alpha-Chlordane

R.T.: 6.192 min
Delta R.T.: -0.002 min
Response: 162686645
Conc: 46.75 ng/ml



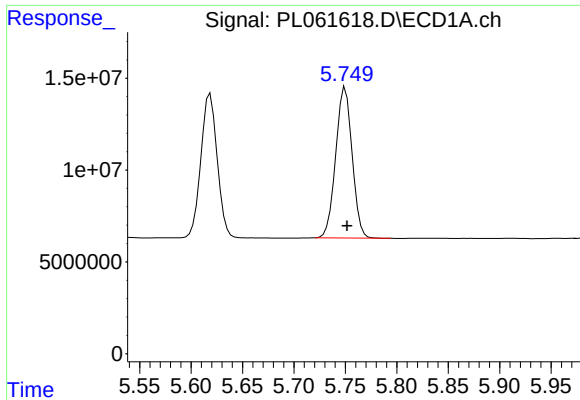
#12 4,4'-DDE

R.T.: 5.619 min
Delta R.T.: -0.002 min
Response: 86600464
Conc: 50.93 ng/ml



#12 4,4'-DDE

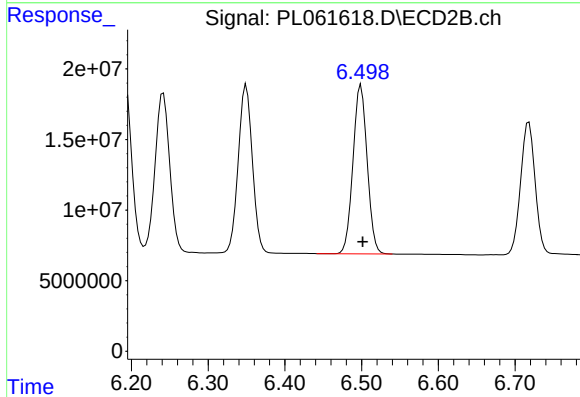
R.T.: 6.350 min
Delta R.T.: -0.002 min
Response: 150892779
Conc: 47.07 ng/ml



#13 Dieldrin

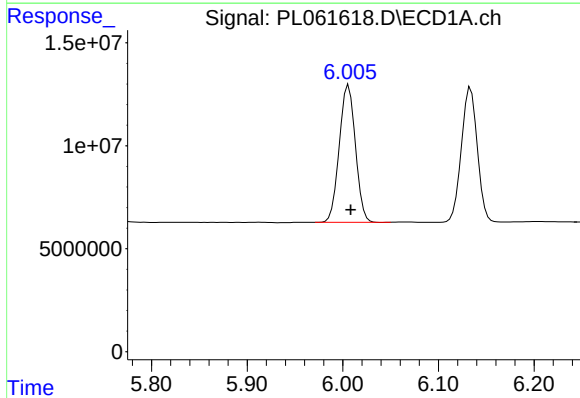
R.T.: 5.750 min
Delta R.T.: -0.002 min
Response: 90988265
Conc: 50.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



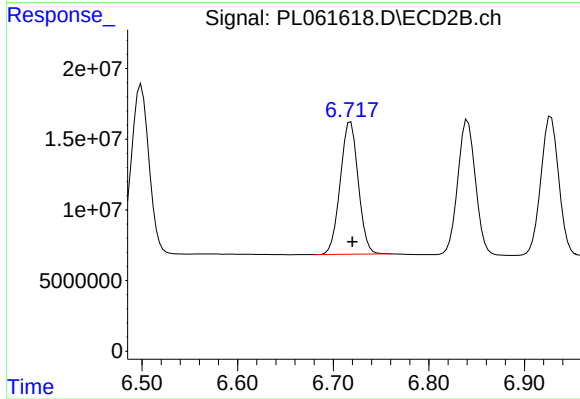
#13 Dieldrin

R.T.: 6.499 min
Delta R.T.: -0.002 min
Response: 154956415
Conc: 47.26 ng/ml



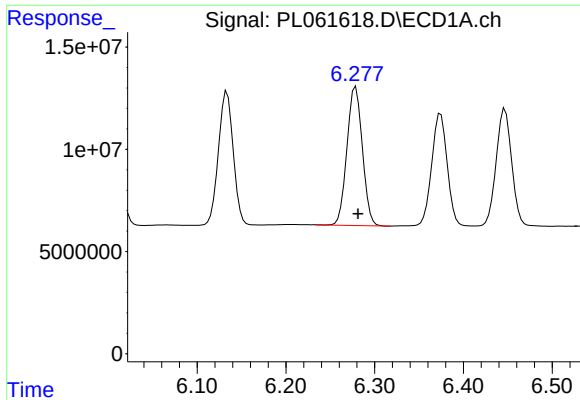
#14 Endrin

R.T.: 6.006 min
Delta R.T.: -0.002 min
Response: 78331093
Conc: 46.61 ng/ml



#14 Endrin

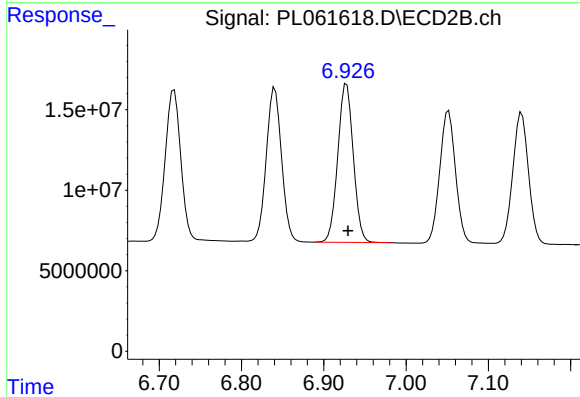
R.T.: 6.718 min
Delta R.T.: -0.002 min
Response: 122950757
Conc: 43.97 ng/ml



#15 Endosulfan II

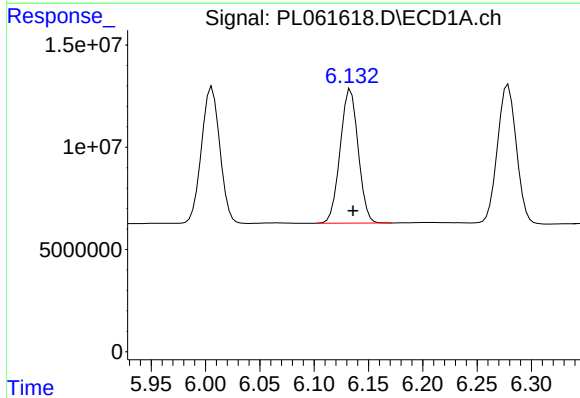
R.T.: 6.279 min
Delta R.T.: -0.003 min
Response: 82056133
Conc: 47.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



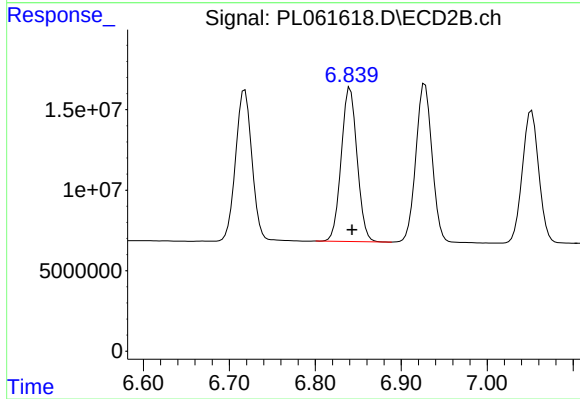
#15 Endosulfan II

R.T.: 6.928 min
Delta R.T.: -0.002 min
Response: 128774692
Conc: 43.60 ng/ml



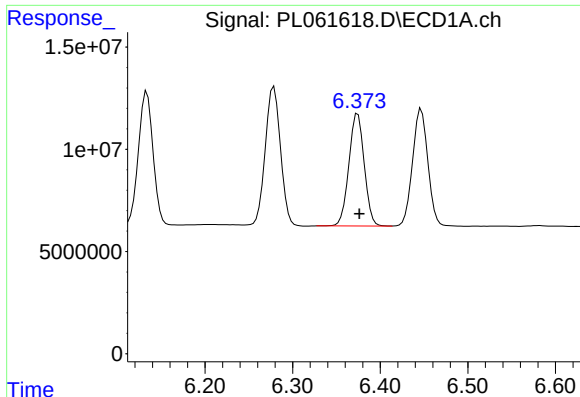
#16 4,4'-DDD

R.T.: 6.134 min
Delta R.T.: -0.002 min
Response: 75657201
Conc: 52.35 ng/ml



#16 4,4'-DDD

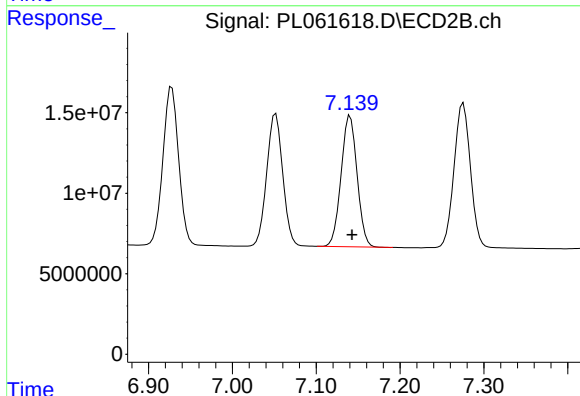
R.T.: 6.840 min
Delta R.T.: -0.002 min
Response: 122884904
Conc: 47.85 ng/ml



#17 4,4'-DDT

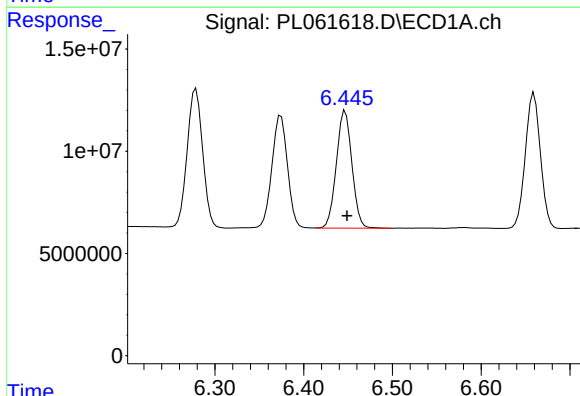
R.T.: 6.374 min
Delta R.T.: -0.002 min
Response: 66940271
Conc: 48.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



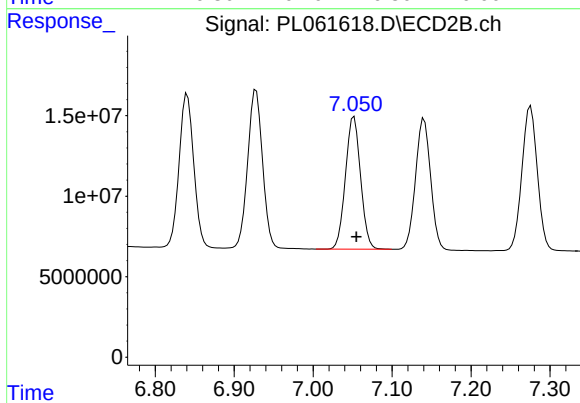
#17 4,4'-DDT

R.T.: 7.140 min
Delta R.T.: -0.002 min
Response: 107950826
Conc: 43.13 ng/ml



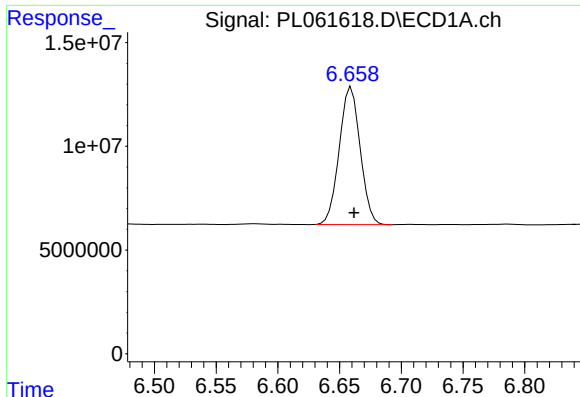
#18 Endrin aldehyde

R.T.: 6.447 min
Delta R.T.: -0.002 min
Response: 69924147
Conc: 47.50 ng/ml



#18 Endrin aldehyde

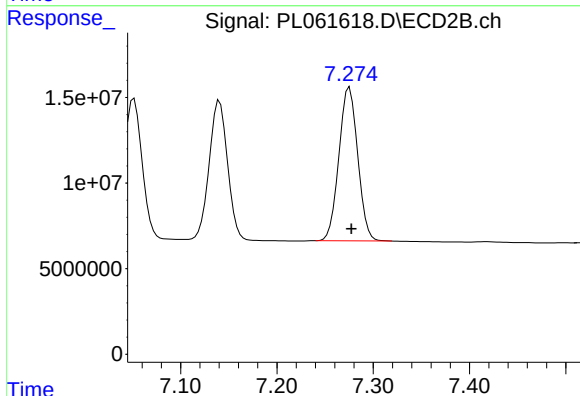
R.T.: 7.052 min
Delta R.T.: -0.003 min
Response: 109477775
Conc: 44.75 ng/ml



#19 Endosulfan Sulfate

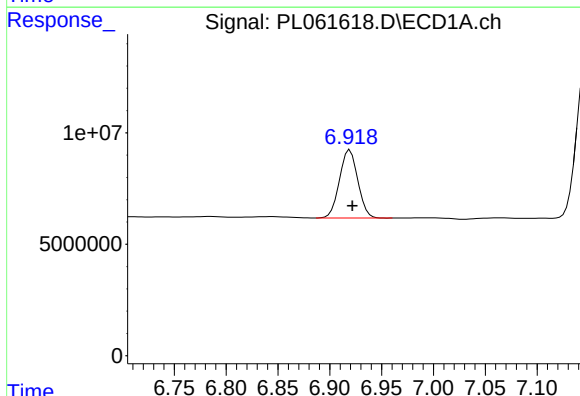
R.T.: 6.660 min
Delta R.T.: -0.002 min
Response: 78199816
Conc: 47.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



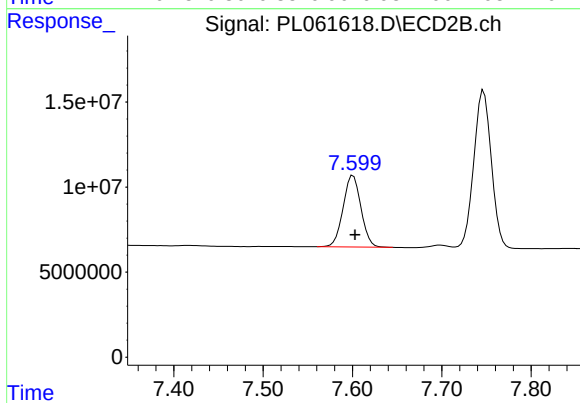
#19 Endosulfan Sulfate

R.T.: 7.275 min
Delta R.T.: -0.002 min
Response: 121672510
Conc: 44.48 ng/ml



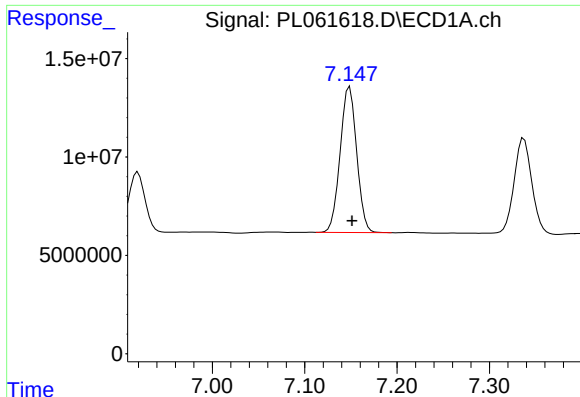
#20 Methoxychlor

R.T.: 6.919 min
Delta R.T.: -0.002 min
Response: 37673602
Conc: 44.01 ng/ml



#20 Methoxychlor

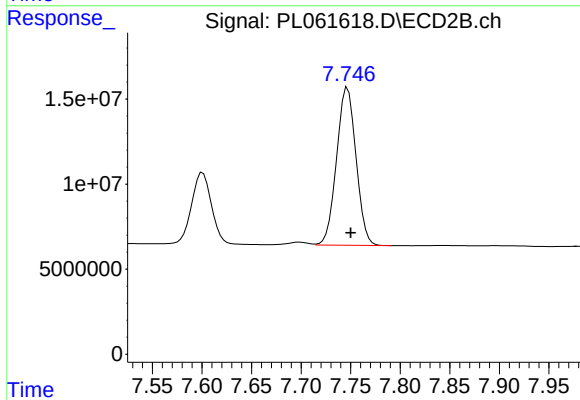
R.T.: 7.601 min
Delta R.T.: -0.002 min
Response: 58470983
Conc: 40.65 ng/ml



#21 Endrin ketone

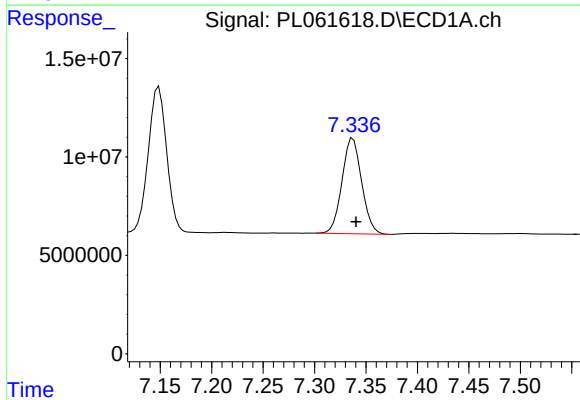
R.T.: 7.149 min
Delta R.T.: -0.003 min
Response: 92226612
Conc: 50.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



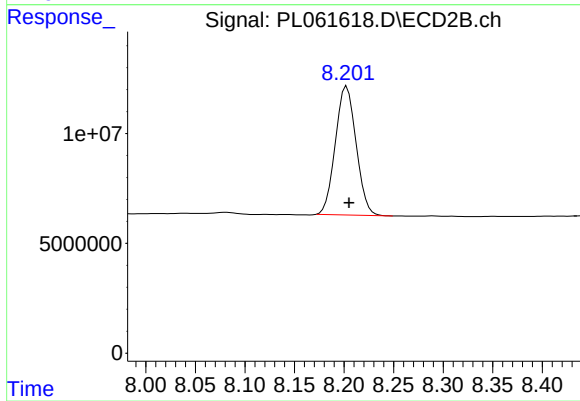
#21 Endrin ketone

R.T.: 7.747 min
Delta R.T.: -0.003 min
Response: 126692083
Conc: 46.67 ng/ml



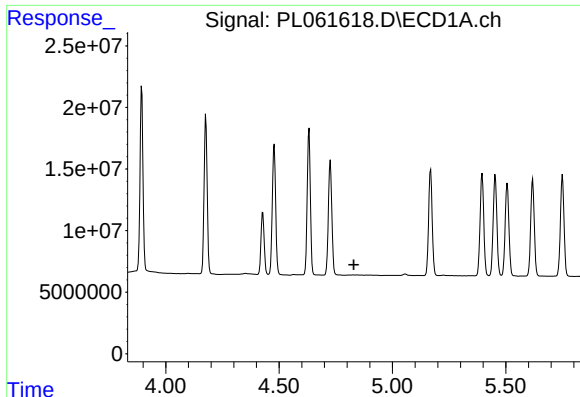
#22 Mirex

R.T.: 7.337 min
Delta R.T.: -0.003 min
Response: 64500122
Conc: 43.14 ng/ml



#22 Mirex

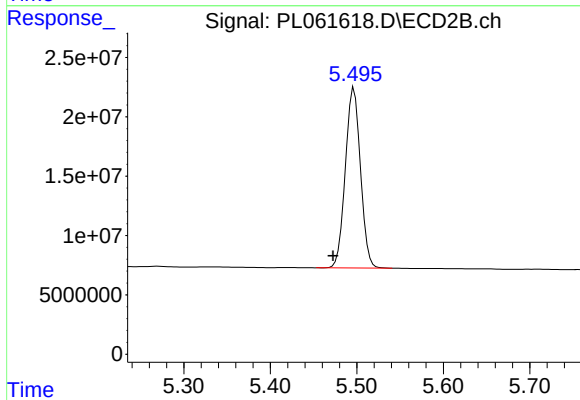
R.T.: 8.203 min
Delta R.T.: -0.002 min
Response: 85403438
Conc: 44.35 ng/ml



#24 Chlordane-2

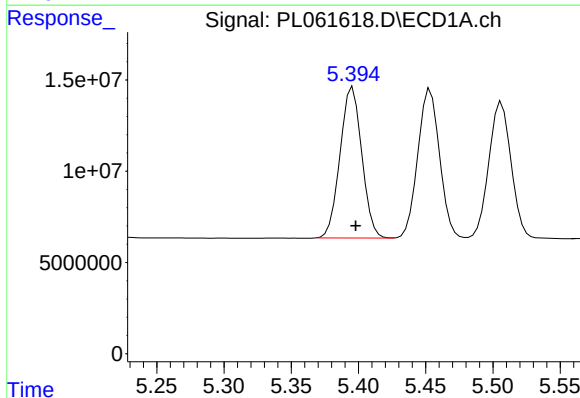
R.T.: 0.000 min
Exp R.T.: 4.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



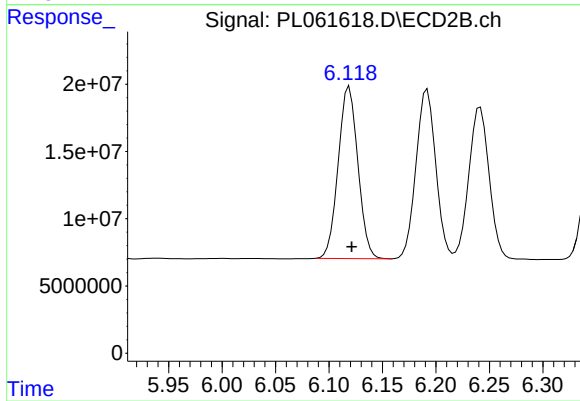
#24 Chlordane-2

R.T.: 5.497 min
Delta R.T.: 0.024 min
Response: 183163459
Conc: 1499.65 ng/ml



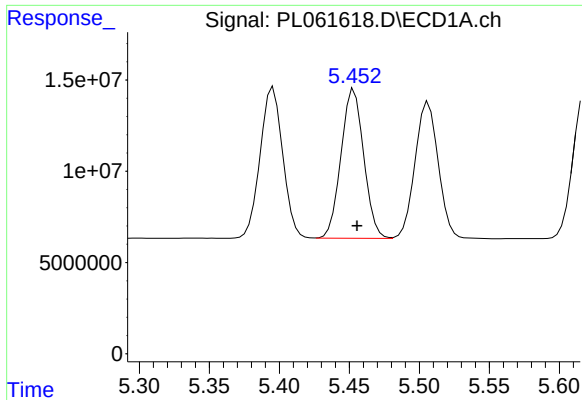
#25 Chlordane-3

R.T.: 5.396 min
Delta R.T.: -0.002 min
Response: 92892720
Conc: 560.11 ng/ml



#25 Chlordane-3

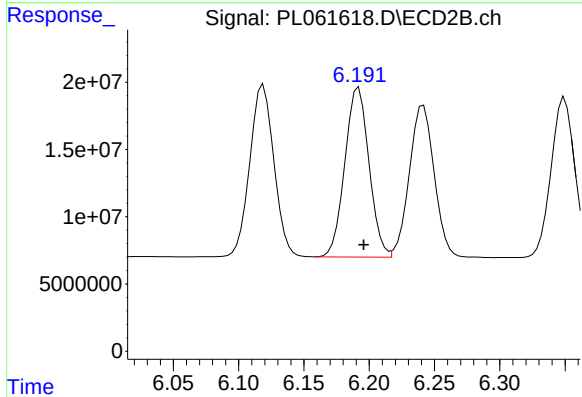
R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 164161781
Conc: 380.02 ng/ml



#26 Chlordane-4

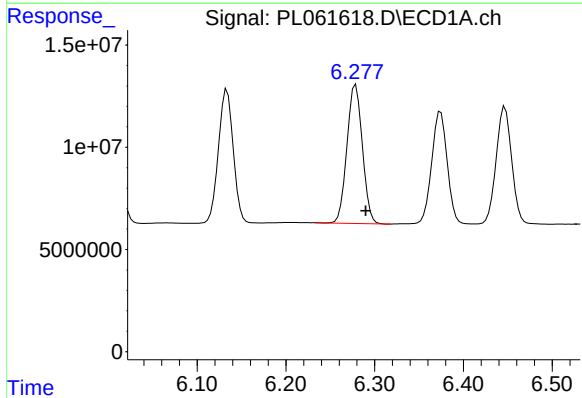
R.T.: 5.453 min
Delta R.T.: -0.002 min
Response: 92451007
Conc: 671.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



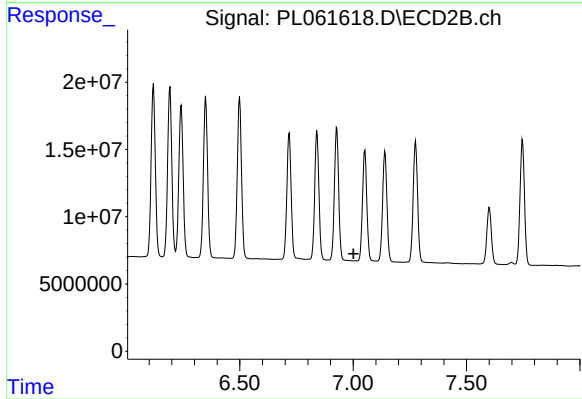
#26 Chlordane-4

R.T.: 6.192 min
Delta R.T.: -0.004 min
Response: 162686645
Conc: 310.78 ng/ml



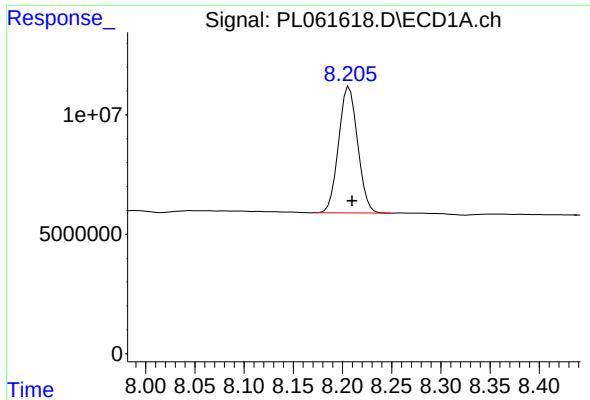
#27 Chlordane-5

R.T.: 6.279 min
Delta R.T.: -0.011 min
Response: 82056133
Conc: 1459.90 ng/ml



#27 Chlordane-5

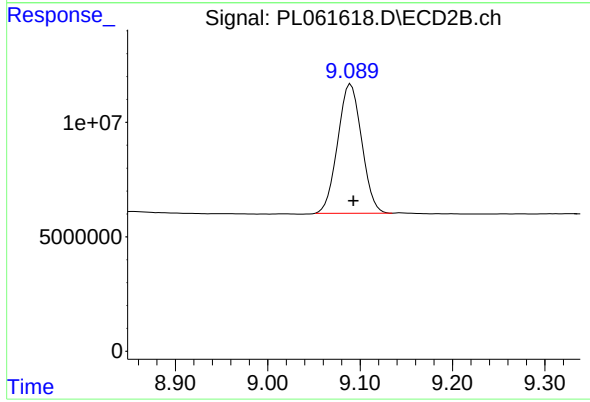
R.T.: 0.000 min
Exp R.T.: 7.002 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: -0.003 min
Response: 71151644
Conc: 42.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: -0.003 min
Response: 101961865
Conc: 43.12 ng/ml