

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061418\
 Data File : PL036933.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2018 18:53
 Operator : UA\AJ
 Sample : J2604-20DL 5X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 02:35:17 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL061418.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 14 16:13:31 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.341	3.937	26835692	12183290	3.774	4.766 #
28)	SA Decachlor...	8.026	8.950	28074814	11693833	4.315	4.584
Target Compounds							
2)	A alpha-BHC	3.772	4.317	1843.7E6	664.2E6	164.694	185.264
3)	MA gamma-BHC...	4.049	4.598	1329.2E6	462.8E6	137.374	144.171
4)	MA Heptachlor	4.335	5.109	1478.2E6	538.8E6	160.092	166.123
5)	MB Aldrin	4.576	5.412	1842.3E6	637.5E6	199.299	215.754
6)	B beta-BHC	4.303	4.758	1029.0E6	366.4E6	240.954	244.520
7)	B delta-BHC	4.499	4.973	1588.0E6	476.9E6	165.477	172.622
8)	B Heptachlo...	5.015	5.791	778.6E6	255.7E6	92.370	92.663
9)	A Endosulfan I	5.346	6.144	822.1E6	274.9E6	107.587	112.012
10)	B gamma-Chl...	5.237	6.024	1998.2E6	689.9E6	237.596	248.007
11)	B alpha-Chl...	5.294	6.098	2243.7E6	791.9E6	275.420	287.932
12)	B 4,4'-DDE	5.464	6.253	1204.6E6	398.6E6	153.164	162.473
13)	MA Dieldrin	5.587	6.399	1445.2E6	485.9E6	179.916	188.792
14)	MA Endrin	5.840	6.613	621.2E6	204.0E6	89.167	91.156
15)	B Endosulfa...	6.115	6.815	353.4E6	123.2E6	52.662	50.696
16)	A 4,4'-DDD	5.976	6.735	754.9E6	248.0E6	126.605	126.114
17)	MA 4,4'-DDT	6.211	7.034	552.3E6	196.6E6	94.085	93.411
18)	B Endrin al...	6.283	6.938	165.0E6	63698845	32.509	32.757
19)	B Endosulfa...	6.494	7.159	152.3E6	65366456	25.188	30.132
20)	A Methoxychlor	6.760	7.488	55434155	22312891	17.465	18.421
21)	B Endrin ke...	6.979	7.624	843.0E6	293.2E6	128.596	128.692
23)	Chlordane-1	4.244	4.973	96380443	476.9E6	334.495	4208.127 #
24)	Chlordane-2	0.000	5.412	0	637.5E6	N.D.	5492.314 #
25)	Chlordane-3	5.237	6.024	1998.2E6	689.9E6	2125.687	1844.017
26)	Chlordane-4	5.294	6.098	2243.7E6	791.9E6	2640.498	1778.681 #
27)	Chlordane-5	5.927	6.938	16323485	63698845	130.867	755.528 #

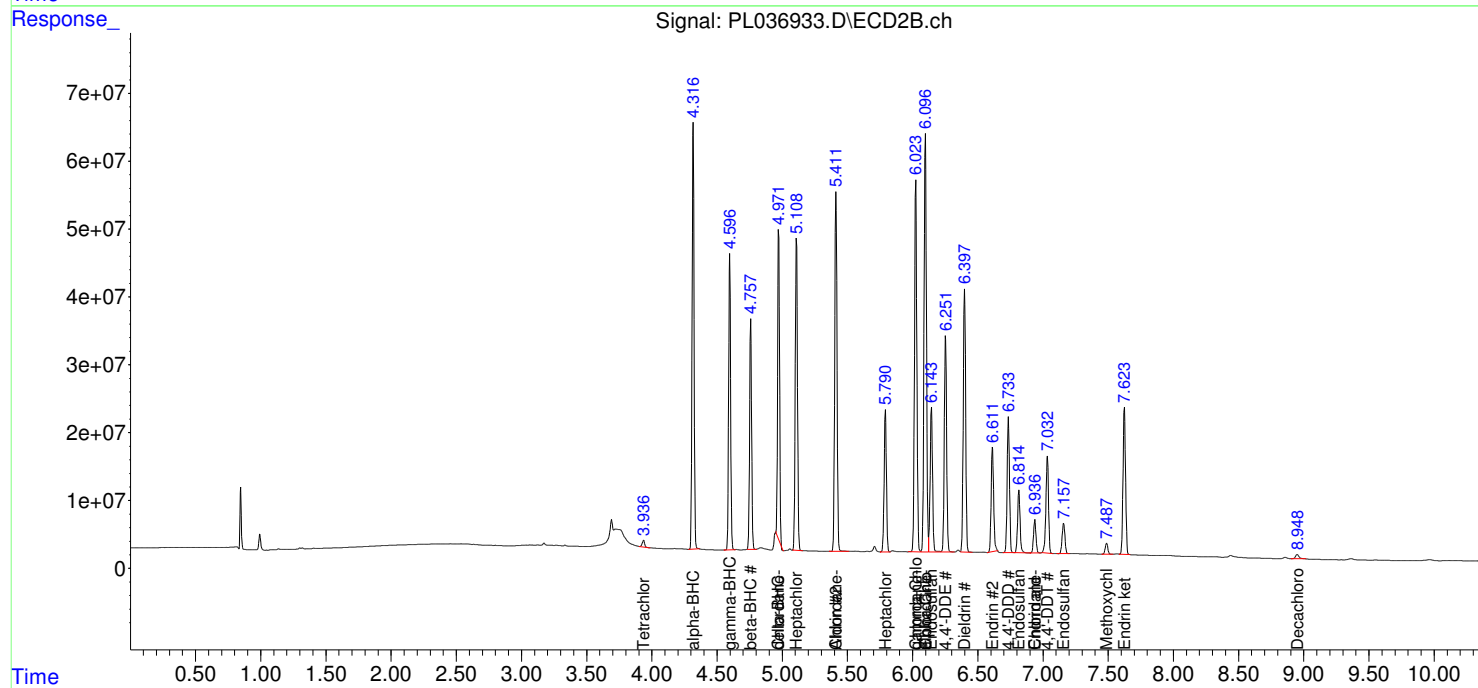
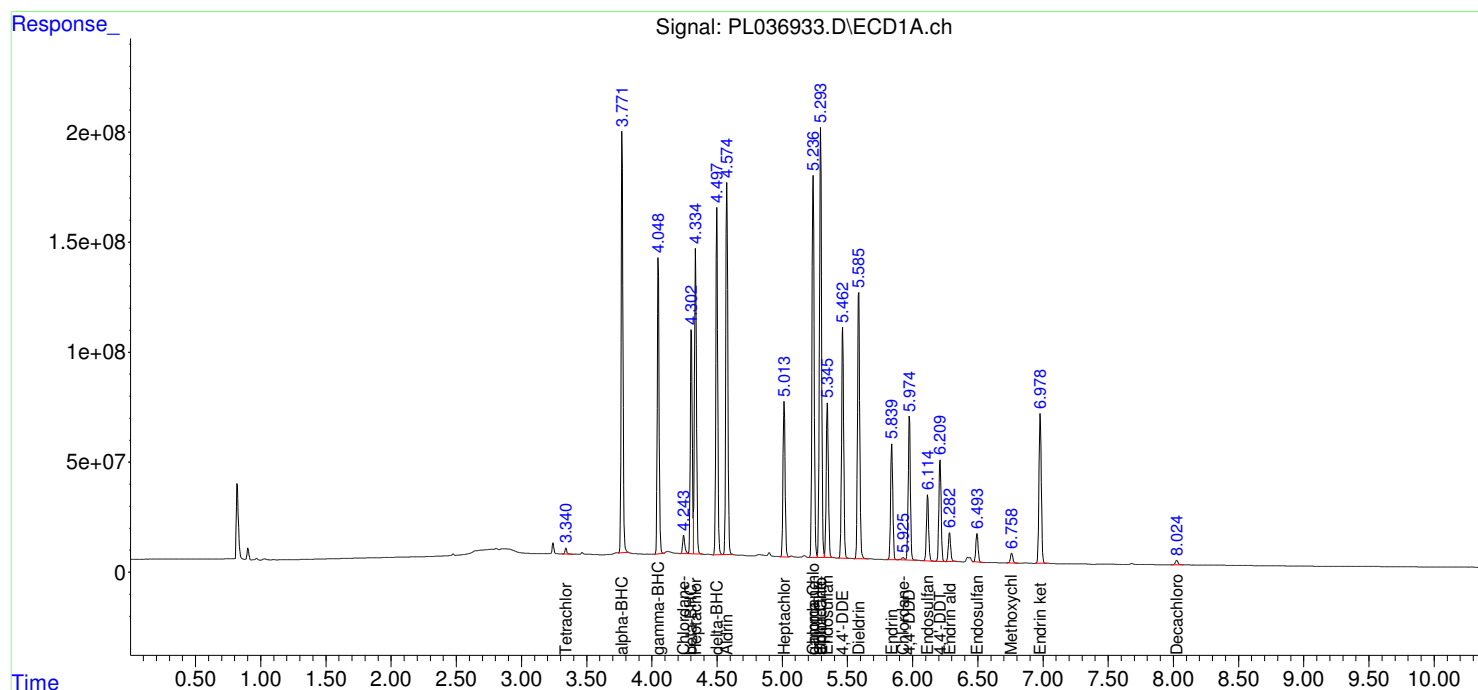
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

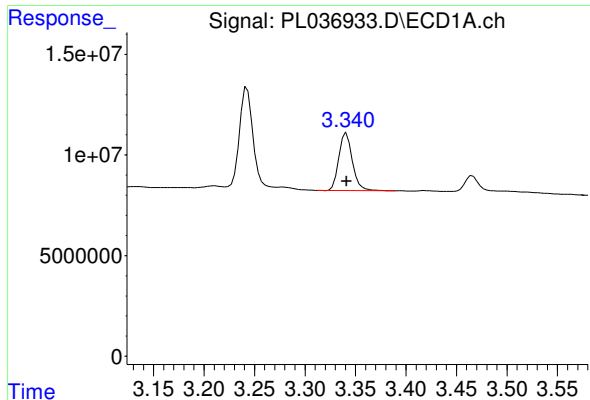
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061418\
Data File : PL036933.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jun 2018 18:53
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Integration File signal 1: autoint1.e
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Quant Time: Jun 15 02:35:17 2018
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

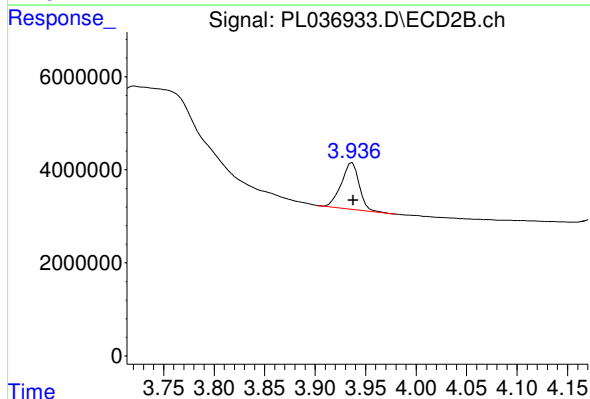




#1 Tetrachloro-m-xylene

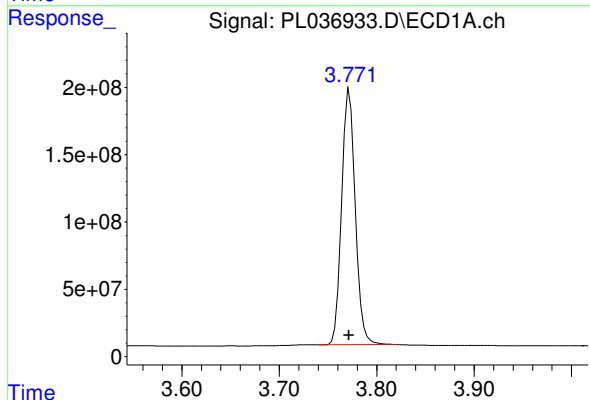
R.T.: 3.341 min
Delta R.T.: 0.000 min
Response: 26835692
Conc: 3.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



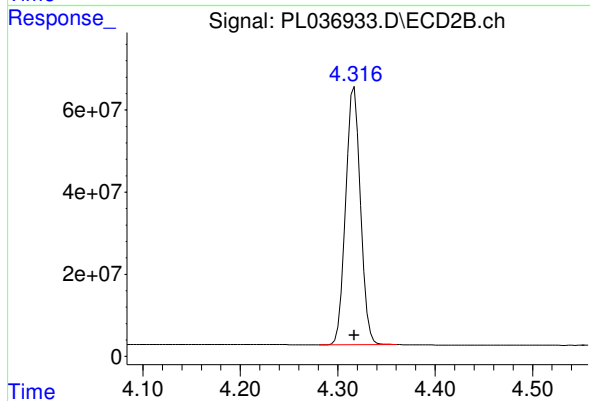
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 12183290
Conc: 4.77 ng/ml



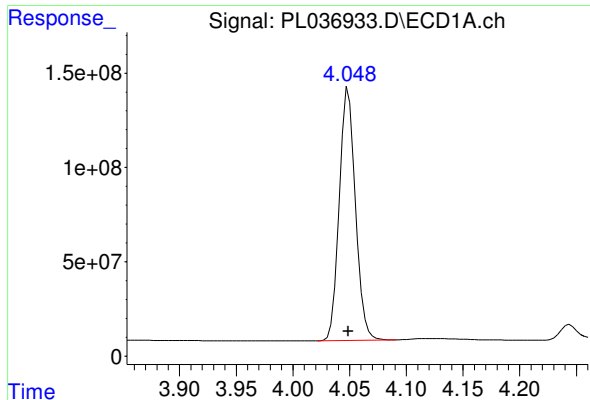
#2 alpha-BHC

R.T.: 3.772 min
Delta R.T.: 0.000 min
Response: 1843738642
Conc: 164.69 ng/ml



#2 alpha-BHC

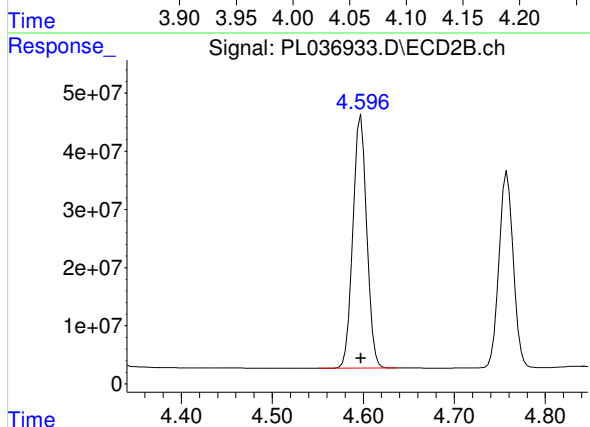
R.T.: 4.317 min
Delta R.T.: 0.000 min
Response: 664163271
Conc: 185.26 ng/ml



#3 gamma-BHC (Lindane)

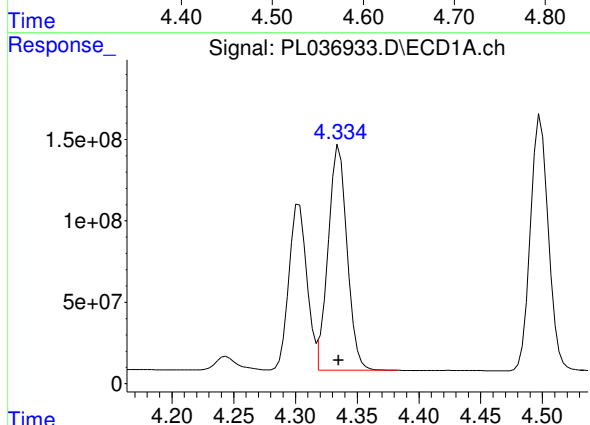
R.T.: 4.049 min
Delta R.T.: 0.000 min
Response: 1329170032
Conc: 137.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



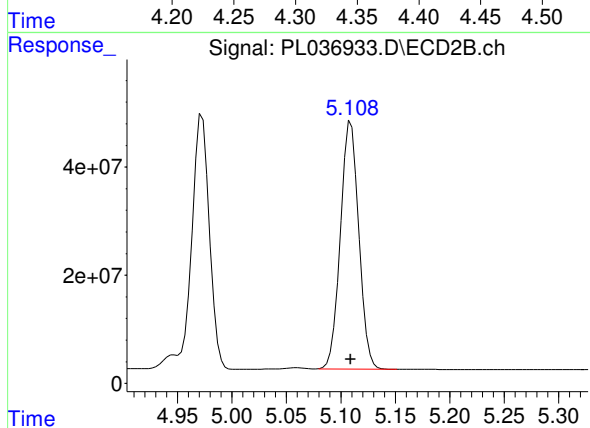
#3 gamma-BHC (Lindane)

R.T.: 4.598 min
Delta R.T.: 0.000 min
Response: 462780755
Conc: 144.17 ng/ml



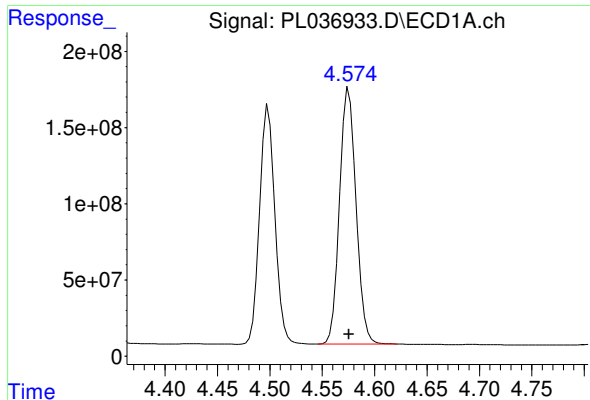
#4 Heptachlor

R.T.: 4.335 min
Delta R.T.: 0.000 min
Response: 1478197703
Conc: 160.09 ng/ml



#4 Heptachlor

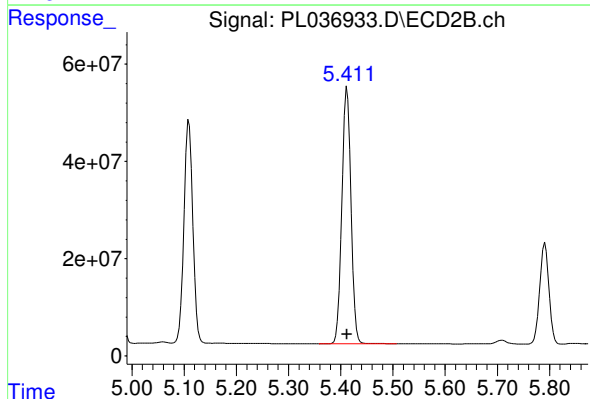
R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 538846334
Conc: 166.12 ng/ml



#5 Aldrin

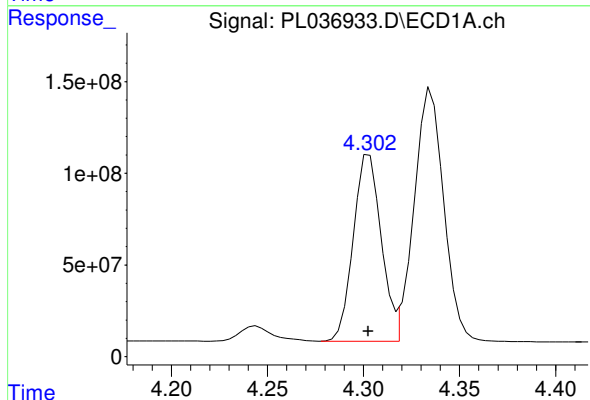
R.T.: 4.576 min
Delta R.T.: 0.000 min
Response: 1842258689
Conc: 199.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



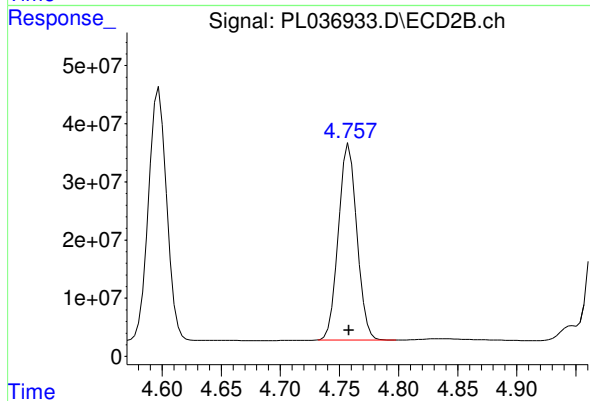
#5 Aldrin

R.T.: 5.412 min
Delta R.T.: 0.000 min
Response: 637522582
Conc: 215.75 ng/ml



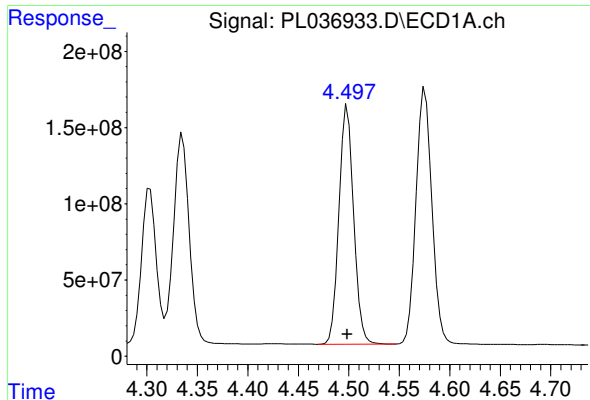
#6 beta-BHC

R.T.: 4.303 min
Delta R.T.: 0.000 min
Response: 1029002492
Conc: 240.95 ng/ml



#6 beta-BHC

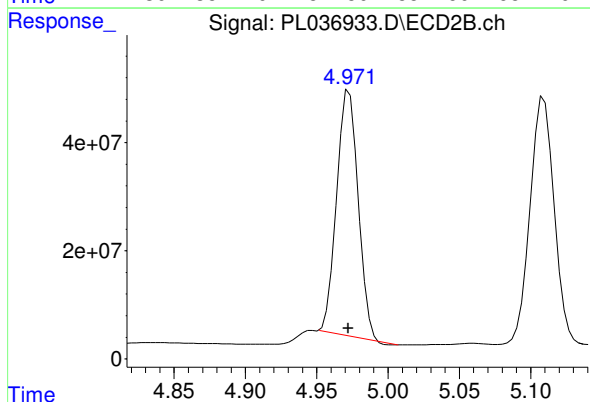
R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 366404543
Conc: 244.52 ng/ml



#7 delta-BHC

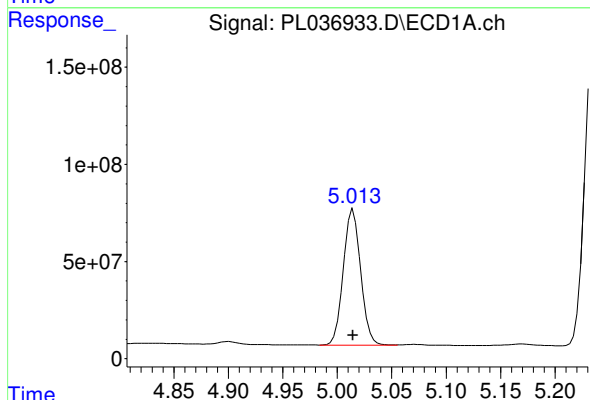
R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 1588009779
Conc: 165.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



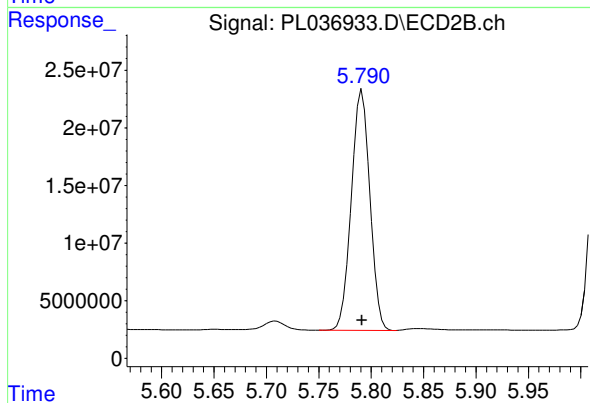
#7 delta-BHC

R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 476857316
Conc: 172.62 ng/ml



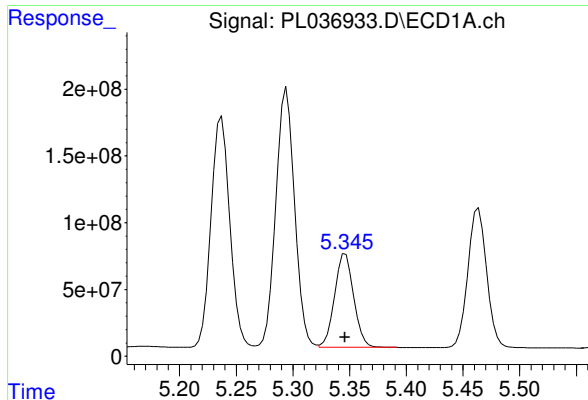
#8 Heptachlor epoxide

R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 778562054
Conc: 92.37 ng/ml



#8 Heptachlor epoxide

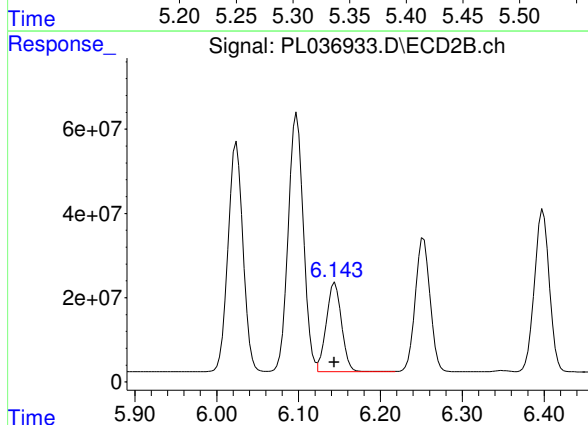
R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 255684601
Conc: 92.66 ng/ml



#9 Endosulfan I

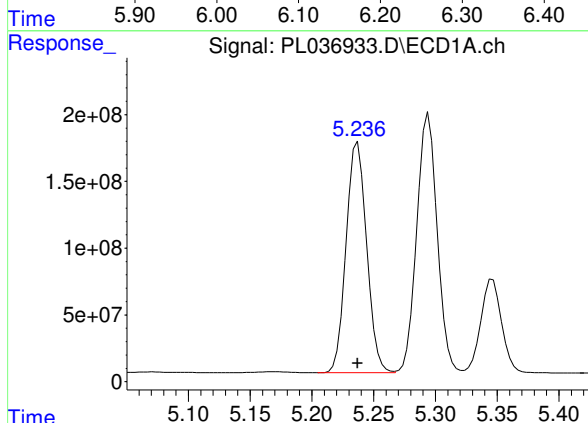
R.T.: 5.346 min
Delta R.T.: 0.000 min
Response: 822090470
Conc: 107.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



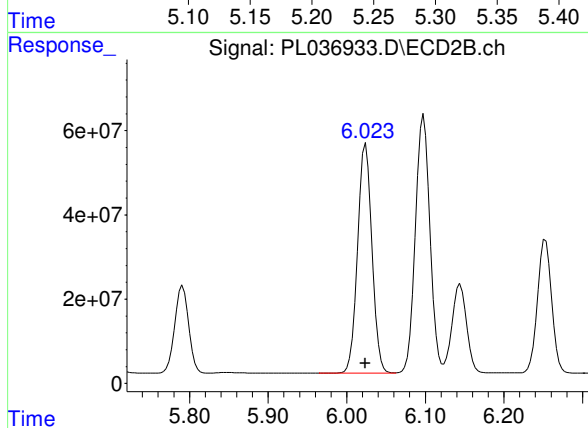
#9 Endosulfan I

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 274920530
Conc: 112.01 ng/ml



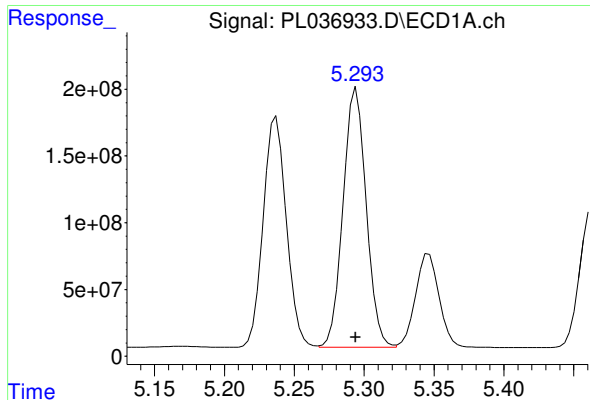
#10 gamma-Chlordane

R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 1998201970
Conc: 237.60 ng/ml



#10 gamma-Chlordane

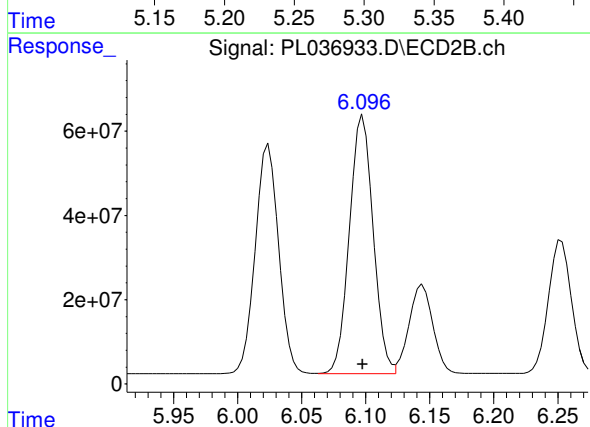
R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 689857881
Conc: 248.01 ng/ml



#11 alpha-Chlordane

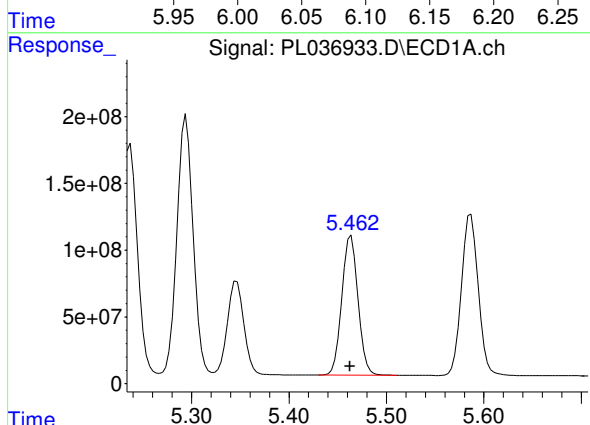
R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 2243692085
Conc: 275.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



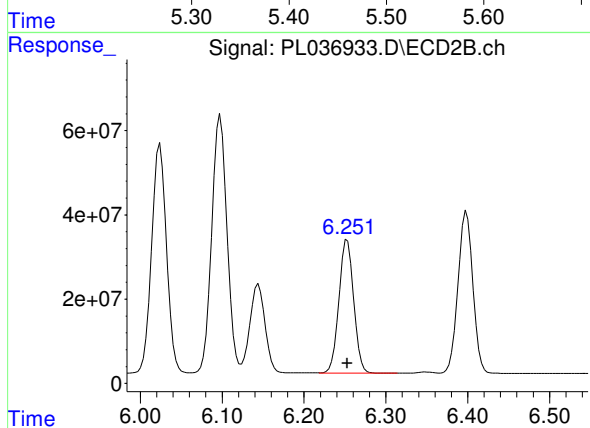
#11 alpha-Chlordane

R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 791949079
Conc: 287.93 ng/ml



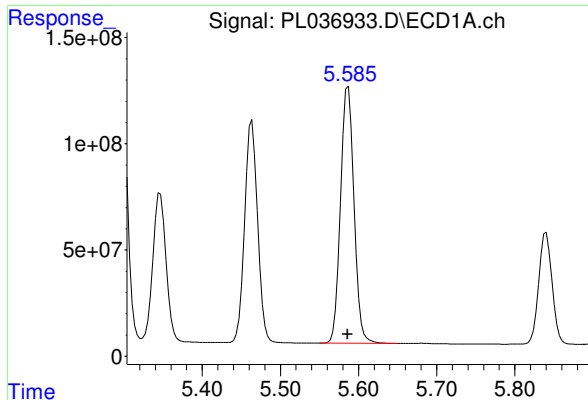
#12 4,4'-DDE

R.T.: 5.464 min
Delta R.T.: 0.001 min
Response: 1204623336
Conc: 153.16 ng/ml



#12 4,4'-DDE

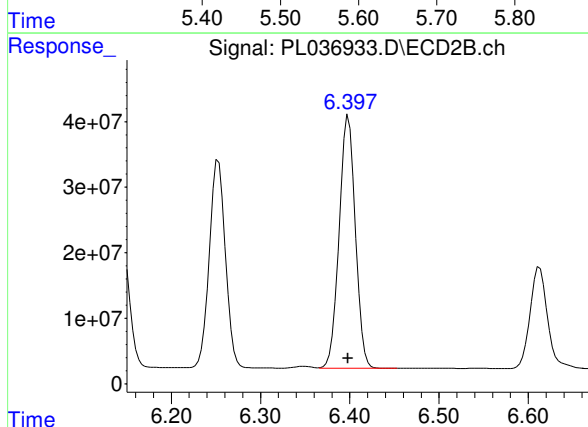
R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 398630924
Conc: 162.47 ng/ml



#13 Dieldrin

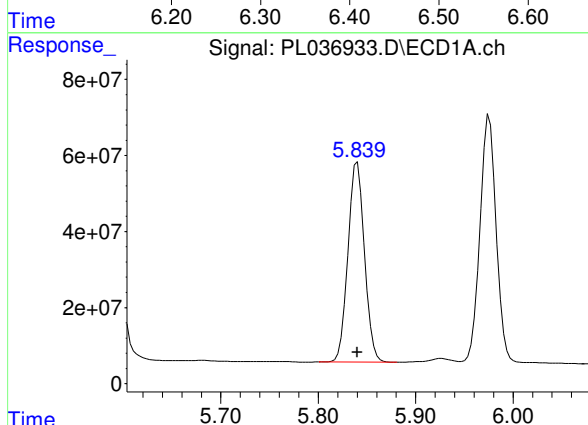
R.T.: 5.587 min
Delta R.T.: 0.000 min
Response: 1445153161
Conc: 179.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



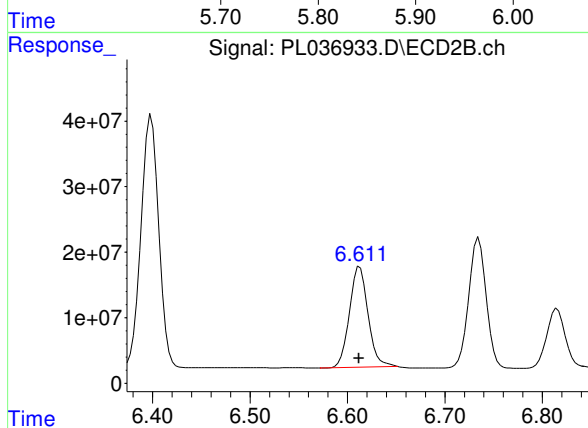
#13 Dieldrin

R.T.: 6.399 min
Delta R.T.: 0.000 min
Response: 485886360
Conc: 188.79 ng/ml



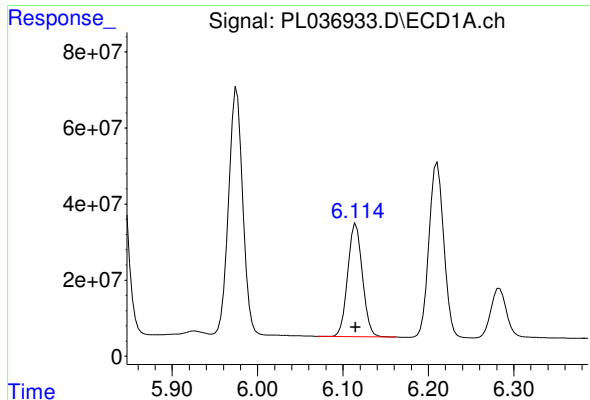
#14 Endrin

R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 621238680
Conc: 89.17 ng/ml



#14 Endrin

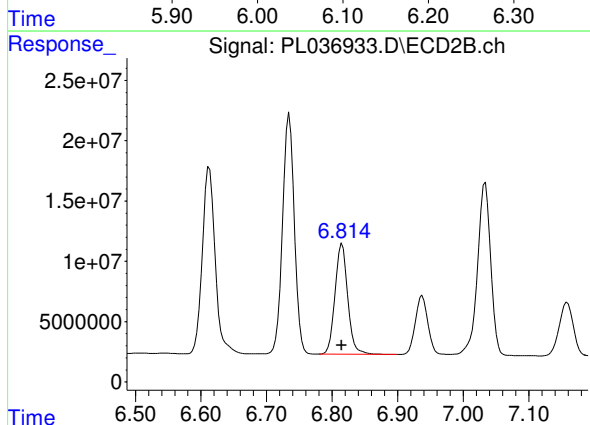
R.T.: 6.613 min
Delta R.T.: 0.001 min
Response: 203992767
Conc: 91.16 ng/ml



#15 Endosulfan II

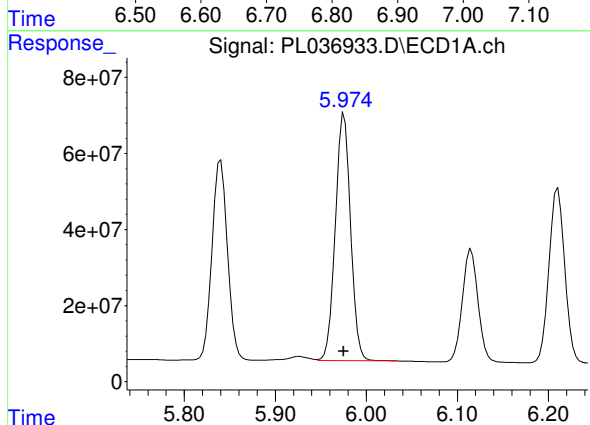
R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 353442801
Conc: 52.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



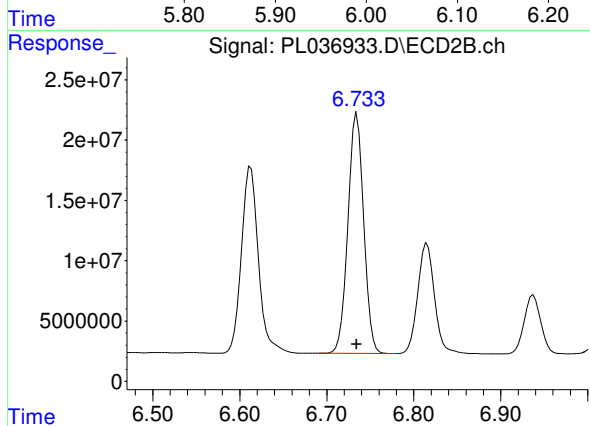
#15 Endosulfan II

R.T.: 6.815 min
Delta R.T.: 0.000 min
Response: 123169544
Conc: 50.70 ng/ml



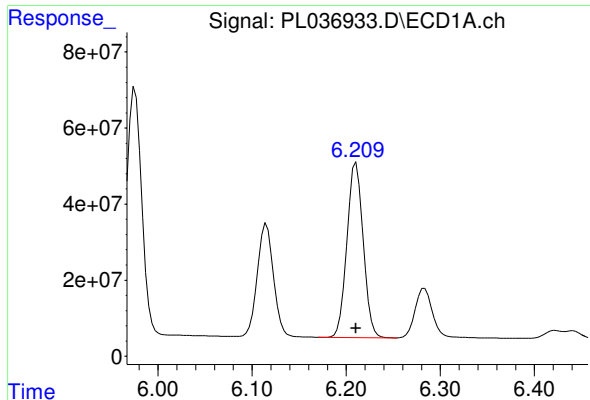
#16 4,4'-DDD

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 754879328
Conc: 126.61 ng/ml



#16 4,4'-DDD

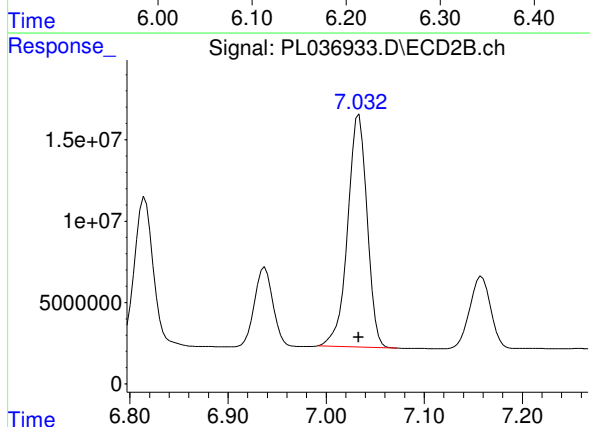
R.T.: 6.735 min
Delta R.T.: 0.000 min
Response: 247980875
Conc: 126.11 ng/ml



#17 4,4'-DDT

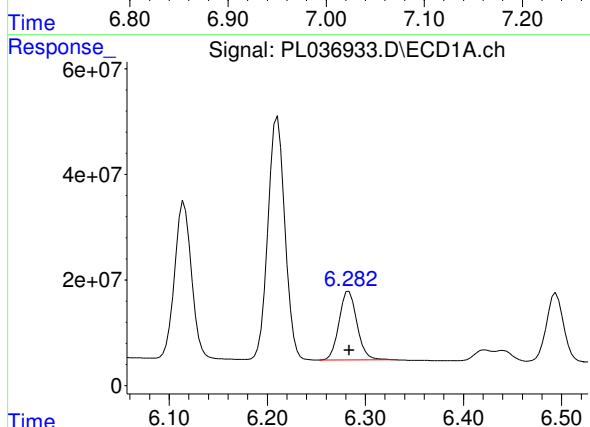
R.T.: 6.211 min
Delta R.T.: 0.000 min
Response: 552349610
Conc: 94.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



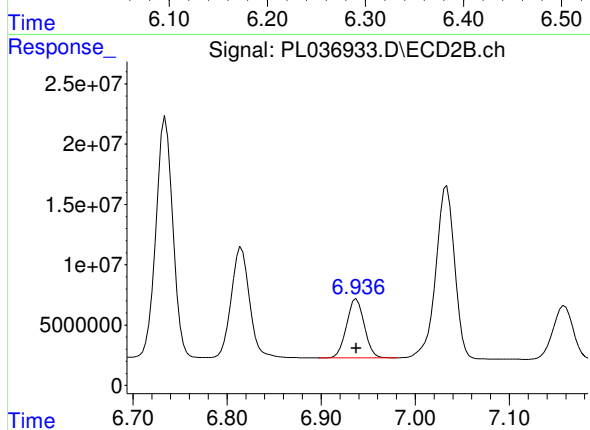
#17 4,4'-DDT

R.T.: 7.034 min
Delta R.T.: 0.000 min
Response: 196579642
Conc: 93.41 ng/ml



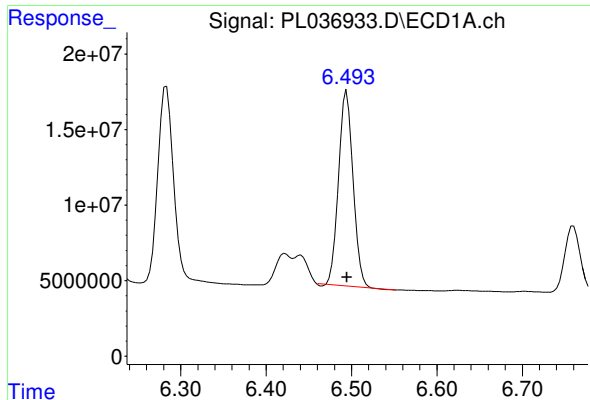
#18 Endrin aldehyde

R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 164982926
Conc: 32.51 ng/ml



#18 Endrin aldehyde

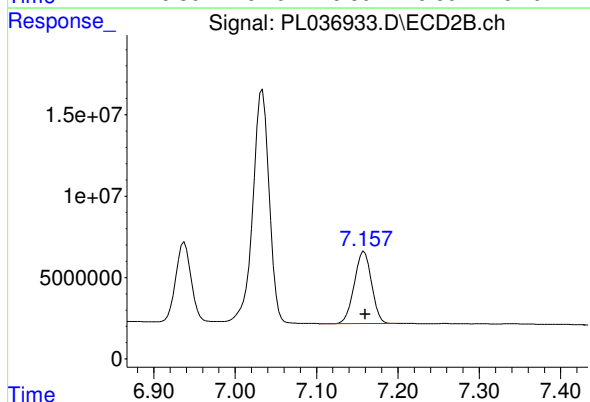
R.T.: 6.938 min
Delta R.T.: 0.000 min
Response: 63698845
Conc: 32.76 ng/ml



#19 Endosulfan Sulfate

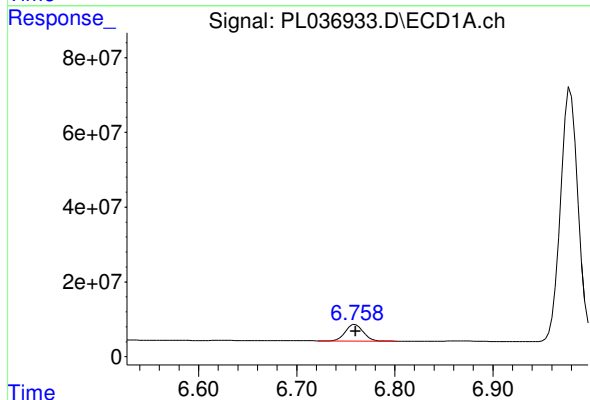
R.T.: 6.494 min
Delta R.T.: 0.000 min
Response: 152321467
Conc: 25.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



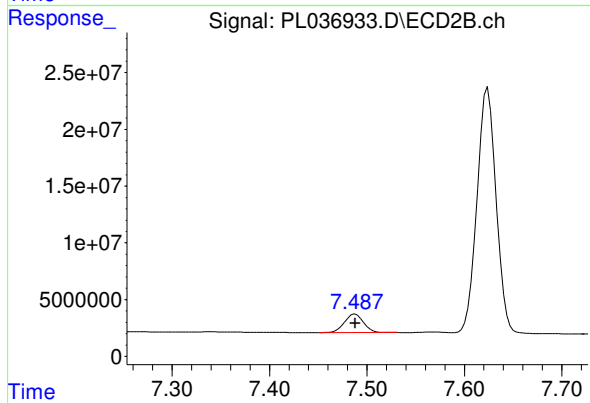
#19 Endosulfan Sulfate

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 65366456
Conc: 30.13 ng/ml



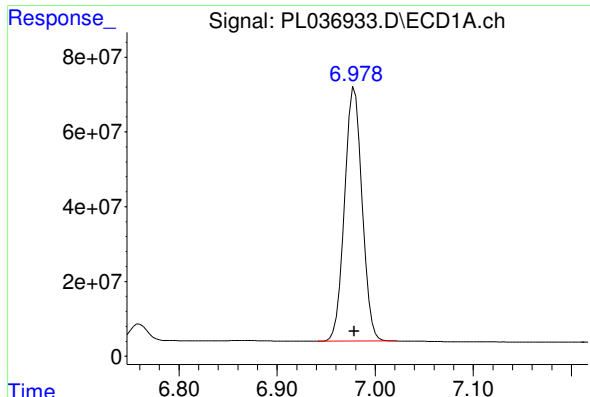
#20 Methoxychlor

R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 55434155
Conc: 17.46 ng/ml



#20 Methoxychlor

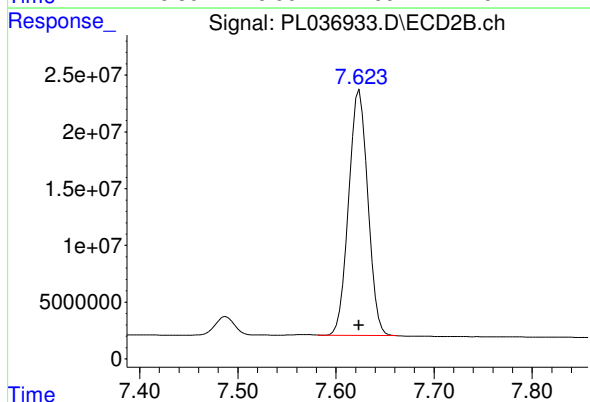
R.T.: 7.488 min
Delta R.T.: 0.000 min
Response: 22312891
Conc: 18.42 ng/ml



#21 Endrin ketone

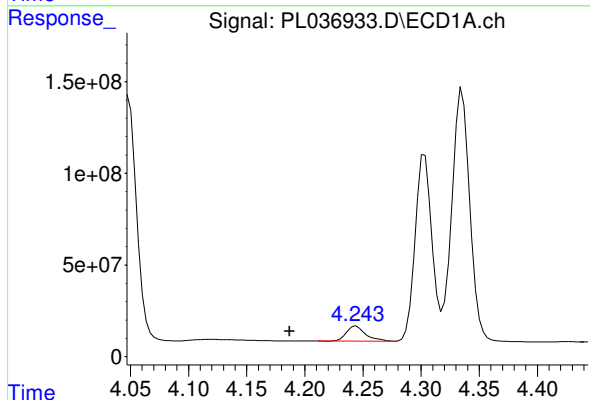
R.T.: 6.979 min
Delta R.T.: 0.000 min
Response: 843035128
Conc: 128.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



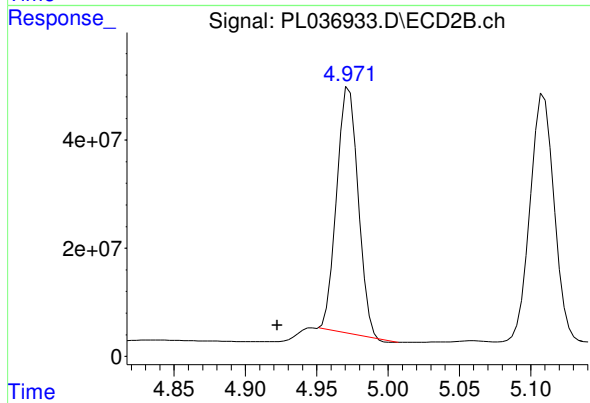
#21 Endrin ketone

R.T.: 7.624 min
Delta R.T.: 0.000 min
Response: 293204650
Conc: 128.69 ng/ml



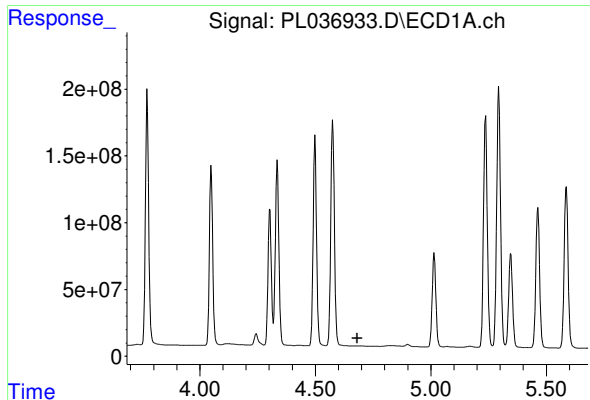
#23 Chlordane-1

R.T.: 4.244 min
Delta R.T.: 0.058 min
Response: 96380443
Conc: 334.49 ng/ml



#23 Chlordane-1

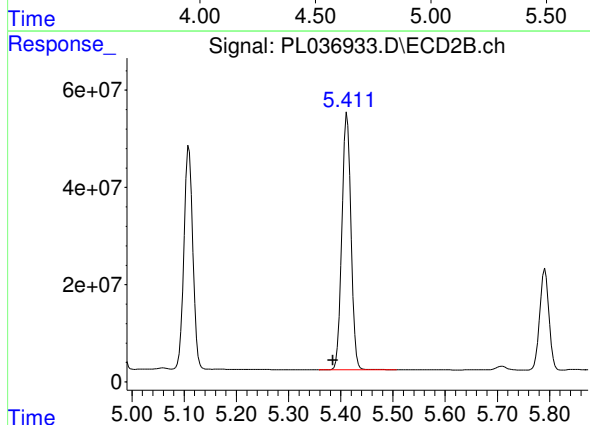
R.T.: 4.973 min
Delta R.T.: 0.050 min
Response: 476857316
Conc: 4208.13 ng/ml



#24 Chlordane-2

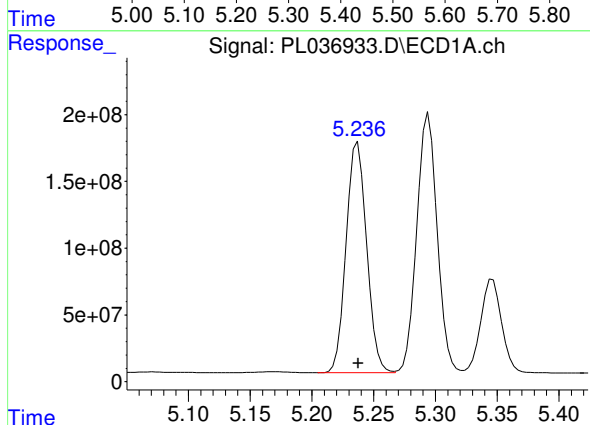
R.T.: 0.000 min
Exp R.T.: 4.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



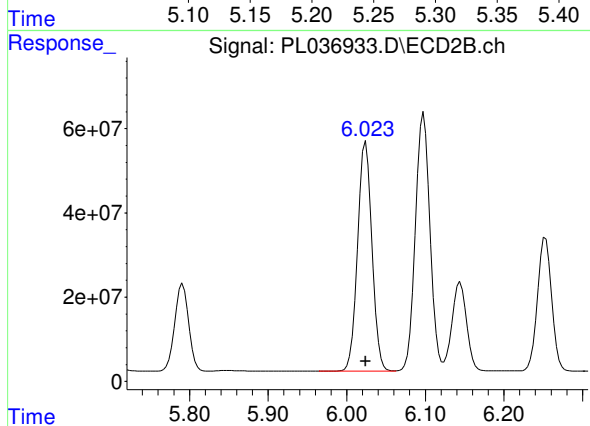
#24 Chlordane-2

R.T.: 5.412 min
Delta R.T.: 0.027 min
Response: 637522582
Conc: 5492.31 ng/ml



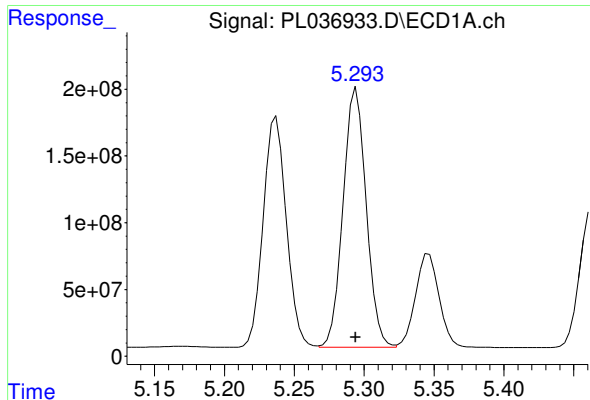
#25 Chlordane-3

R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 1998201970
Conc: 2125.69 ng/ml



#25 Chlordane-3

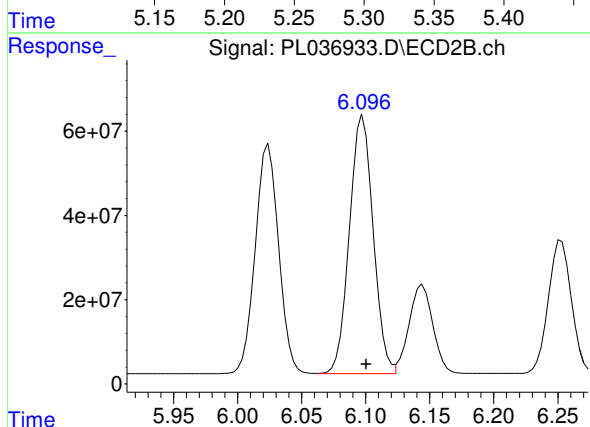
R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 689857881
Conc: 1844.02 ng/ml



#26 Chlordane-4

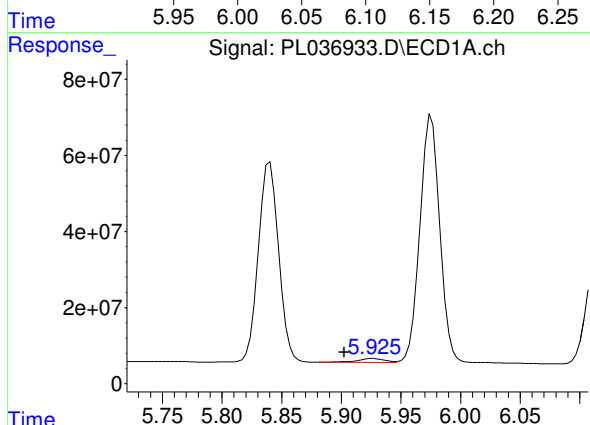
R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 2243692085
Conc: 2640.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



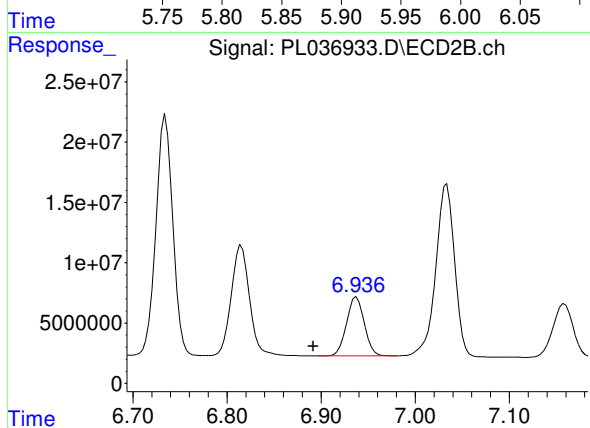
#26 Chlordane-4

R.T.: 6.098 min
Delta R.T.: -0.002 min
Response: 791949079
Conc: 1778.68 ng/ml



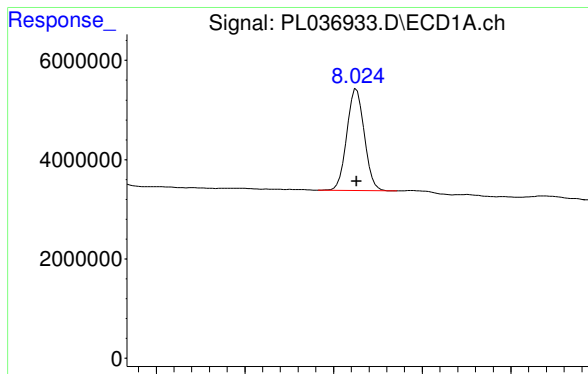
#27 Chlordane-5

R.T.: 5.927 min
Delta R.T.: 0.024 min
Response: 16323485
Conc: 130.87 ng/ml



#27 Chlordane-5

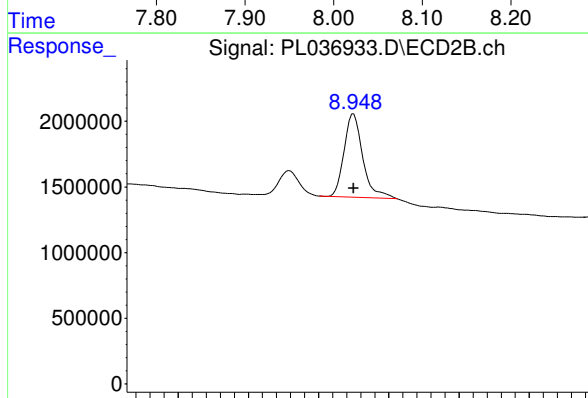
R.T.: 6.938 min
Delta R.T.: 0.046 min
Response: 63698845
Conc: 755.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.026 min
Delta R.T.: 0.000 min
Response: 28074814
Conc: 4.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.950 min
Delta R.T.: 0.000 min
Response: 11693833
Conc: 4.58 ng/ml