

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090320\
 Data File : PL061213.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Sep 2020 11:19
 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 03 16:24:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082520.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 25 16:59:57 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...	3.461	4.009	88614052	123.0E6	48.019	47.323
28)	SA Decachlor...	8.215	9.099	79169118	102.1E6	46.995	48.409
Target Compounds							
2)	A alpha-BHC	3.898	4.399	134.3E6	192.7E6	47.476	47.425
3)	MA gamma-BHC...	4.181	4.684	120.2E6	177.3E6	47.095	47.136
4)	MA Heptachlor	4.483	5.195	110.2E6	170.7E6	46.974	46.645
5)	MB Aldrin	4.731	5.501	99496260	159.0E6	47.683	47.182
6)	B beta-BHC	4.432	4.855	49424909	73714040	48.385	49.496
7)	B delta-BHC	4.636	5.073	114.9E6	157.8E6	48.343	57.460
8)	B Heptachlo...	5.174	5.889	94592374	149.0E6	47.978	56.946
9)	A Endosulfan I	5.512	6.247	87495836	135.2E6	48.150	47.038
10)	B gamma-Chl...	5.401	6.124	94353175	147.8E6	48.019	47.591
11)	B alpha-Chl...	5.459	6.197	93540593	146.4E6	47.928	47.084
12)	B 4,4'-DDE	5.624	6.355	86588893	133.3E6	47.058	46.106
13)	MA Dieldrin	5.755	6.505	91498627	139.4E6	47.544	46.687
14)	MA Endrin	6.012	6.723	80877191	114.1E6	44.472	44.923
15)	B Endosulfa...	6.285	6.934	83670972	119.2E6	46.875	46.352
16)	A 4,4'-DDD	6.140	6.847	77529960	113.0E6	49.043	48.381
17)	MA 4,4'-DDT	6.381	7.146	64538582	96132953	42.696	41.743
18)	B Endrin al...	6.453	7.058	70971502	101.9E6	46.869	46.700
19)	B Endosulfa...	6.666	7.282	81123031	114.6E6	47.371	47.288
20)	A Methoxychlor	6.926	7.607	39411870	54459164	43.904	42.124
21)	B Endrin ke...	7.156	7.754	93124244	121.8E6	48.243	48.942
22)	Mirex	7.345	8.210	66648644	81523565	46.795	46.852
24)	Chlordane-2	0.000	5.501f	0	159.0E6	N.D.	1545.228 #
25)	Chlordane-3	5.401	6.124	94353175	147.8E6	522.783	369.836 #
26)	Chlordane-4	5.459	6.197	93540593	146.4E6	629.115	304.500 #
27)	Chlordane-5	6.285	0.000	83670972	0	1337.117	N.D. #

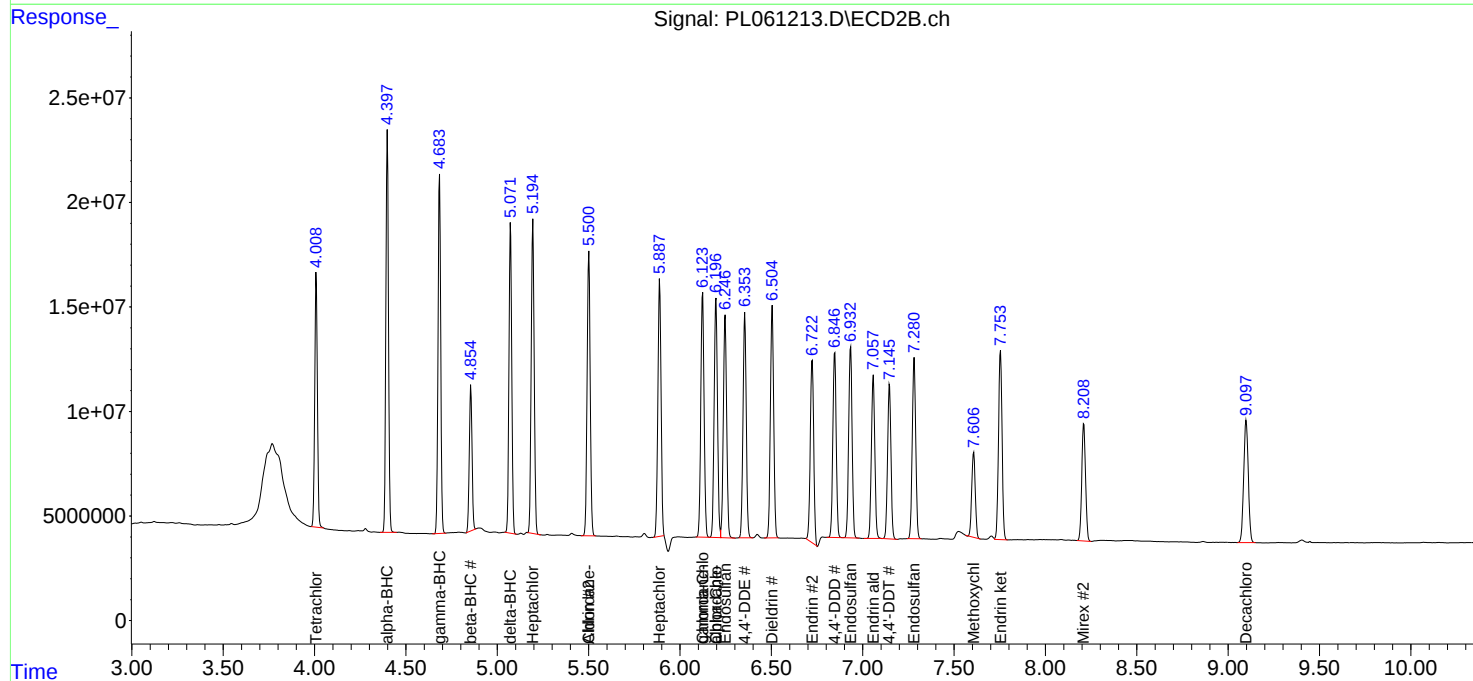
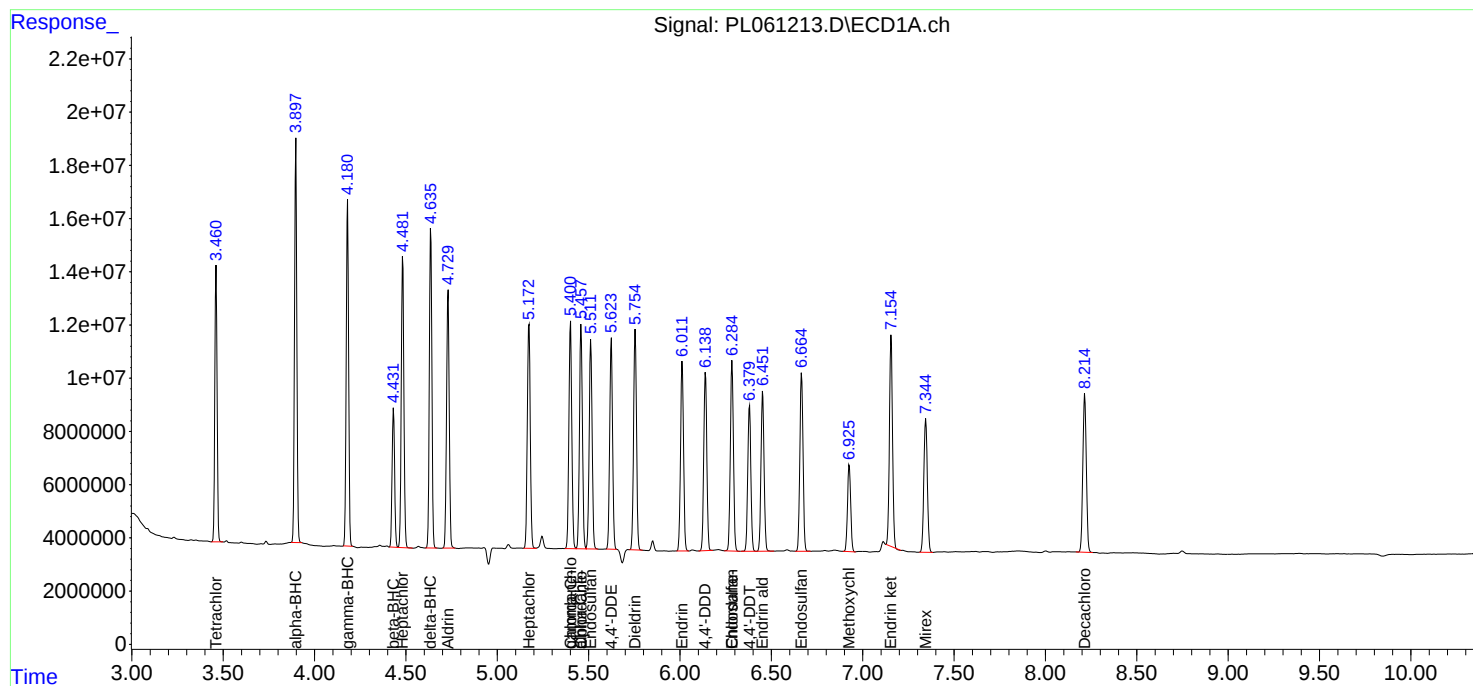
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

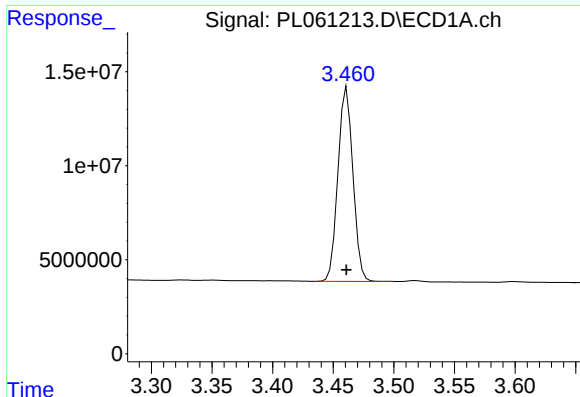
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090320\
Data File : PL061213.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Sep 2020 11:19
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 03 16:24:13 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082520.M
Quant Title : GC Extractables
QLast Update : Tue Aug 25 16:59:57 2020
Response via : Initial Calibration
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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

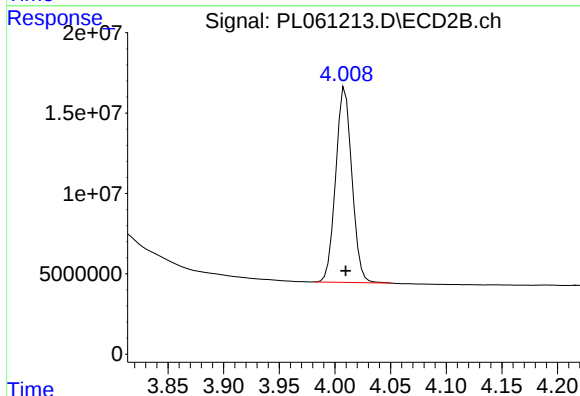




#1 Tetrachloro-m-xylene

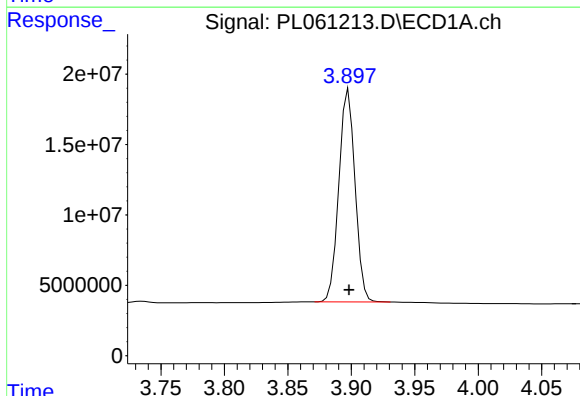
R.T.: 3.461 min
Delta R.T.: 0.000 min
Response: 88614052
Conc: 48.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



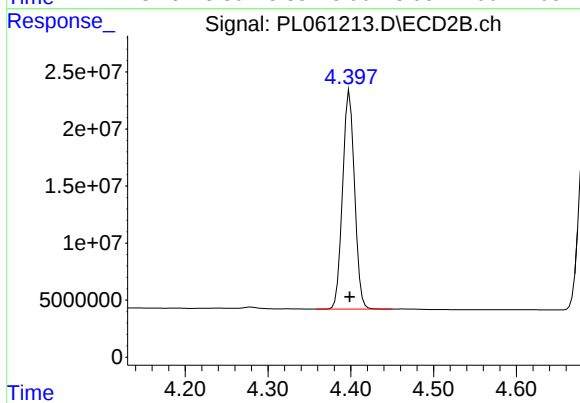
#1 Tetrachloro-m-xylene

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 122993467
Conc: 47.32 ng/ml



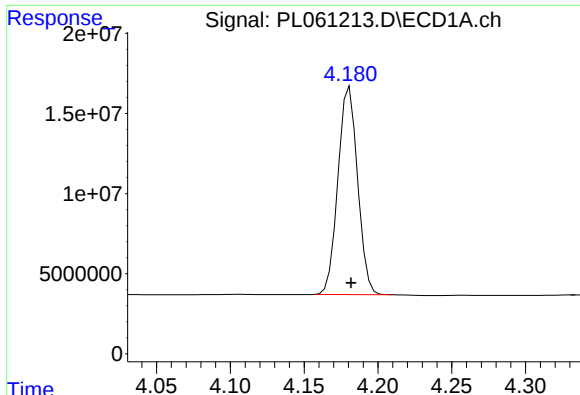
#2 alpha-BHC

R.T.: 3.898 min
Delta R.T.: 0.000 min
Response: 134252669
Conc: 47.48 ng/ml



#2 alpha-BHC

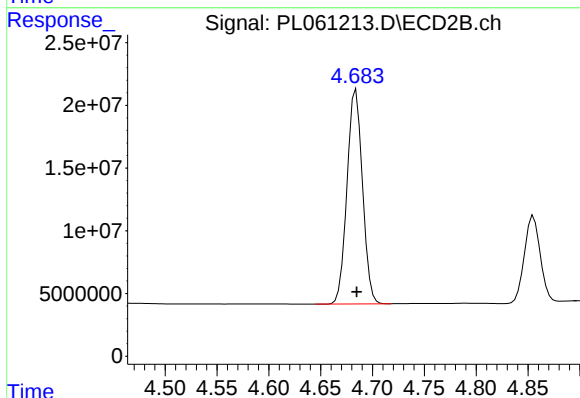
R.T.: 4.399 min
Delta R.T.: 0.000 min
Response: 192653632
Conc: 47.43 ng/ml



#3 gamma-BHC (Lindane)

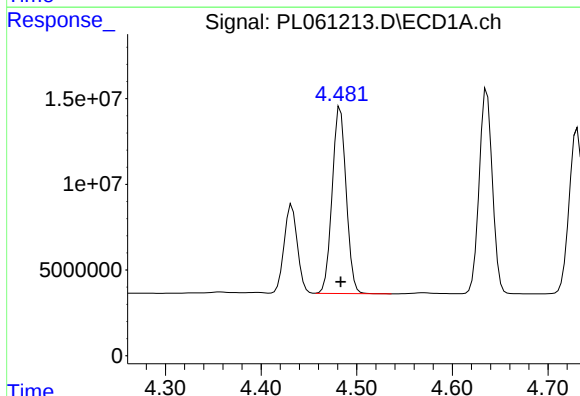
R.T.: 4.181 min
Delta R.T.: 0.000 min
Response: 120229993
Conc: 47.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



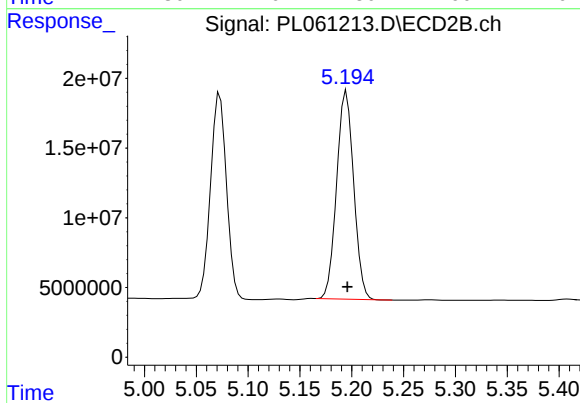
#3 gamma-BHC (Lindane)

R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 177294468
Conc: 47.14 ng/ml



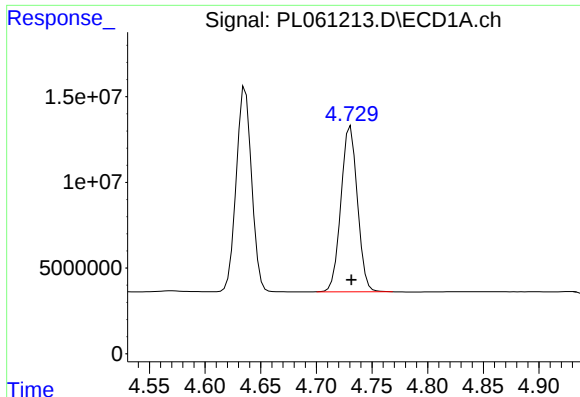
#4 Heptachlor

R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 110243748
Conc: 46.97 ng/ml



#4 Heptachlor

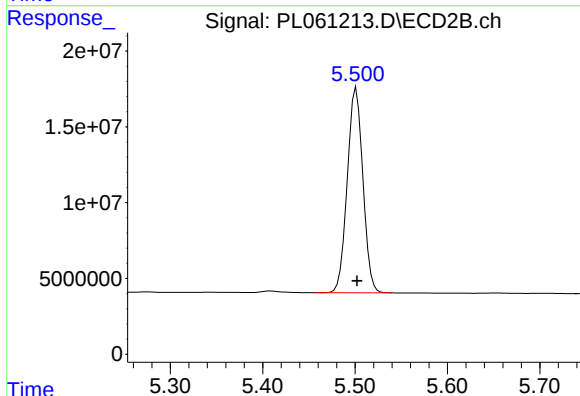
R.T.: 5.195 min
Delta R.T.: 0.000 min
Response: 170678210
Conc: 46.65 ng/ml



#5 Aldrin

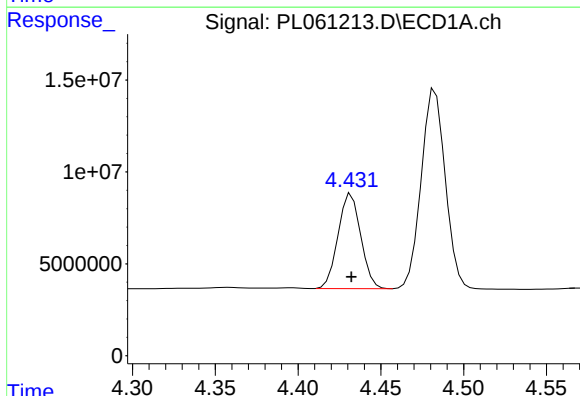
R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 99496260
Conc: 47.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



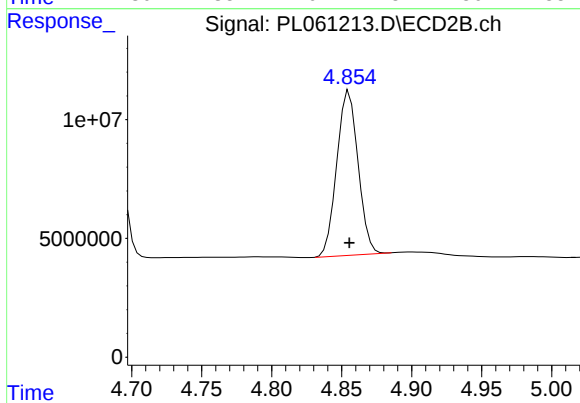
#5 Aldrin

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 159021012
Conc: 47.18 ng/ml



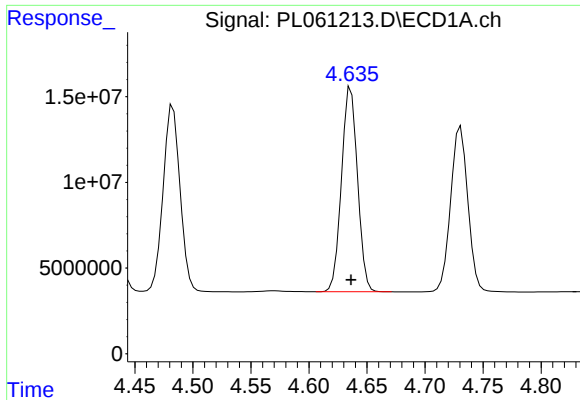
#6 beta-BHC

R.T.: 4.432 min
Delta R.T.: 0.000 min
Response: 49424909
Conc: 48.39 ng/ml



#6 beta-BHC

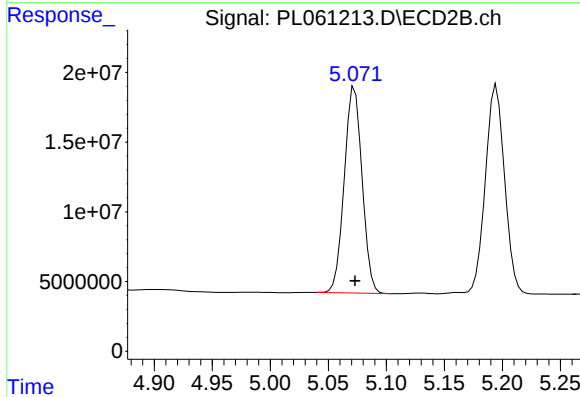
R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 73714040
Conc: 49.50 ng/ml



#7 delta-BHC

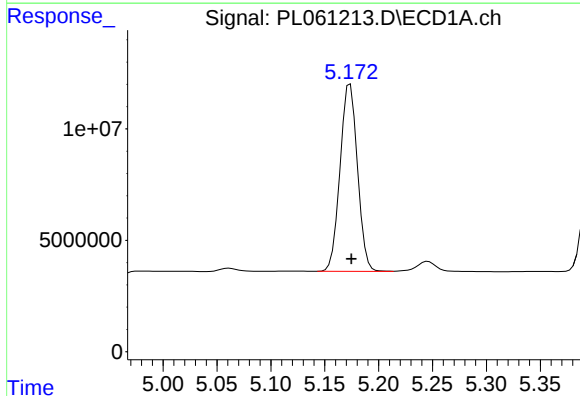
R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 114870644
Conc: 48.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



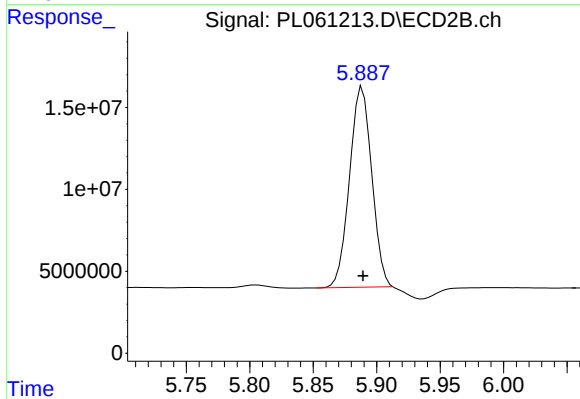
#7 delta-BHC

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 157834408
Conc: 57.46 ng/ml



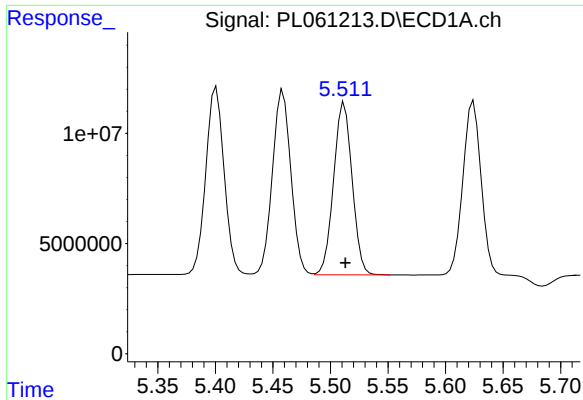
#8 Heptachlor epoxide

R.T.: 5.174 min
Delta R.T.: -0.001 min
Response: 94592374
Conc: 47.98 ng/ml



#8 Heptachlor epoxide

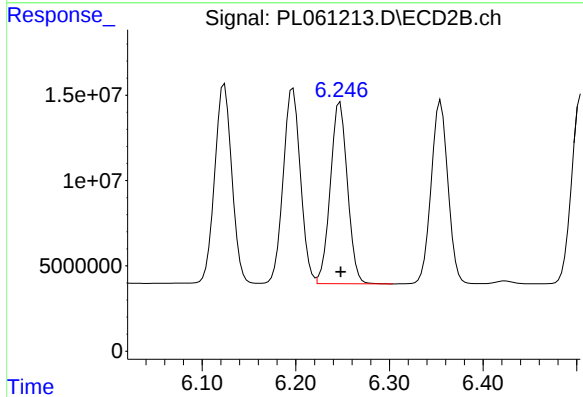
R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 148954887
Conc: 56.95 ng/ml



#9 Endosulfan I

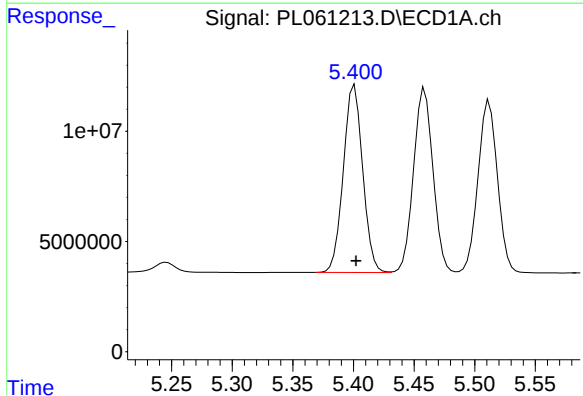
R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 87495836
Conc: 48.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



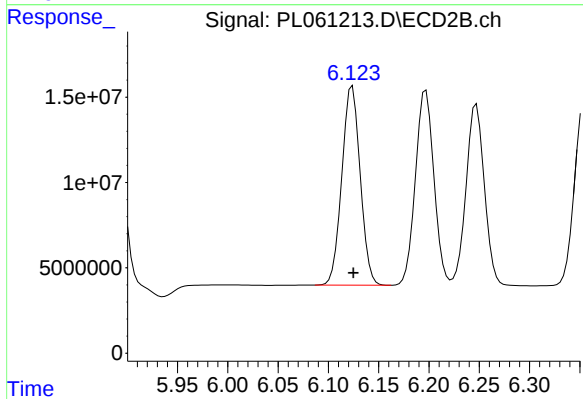
#9 Endosulfan I

R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 135236705
Conc: 47.04 ng/ml



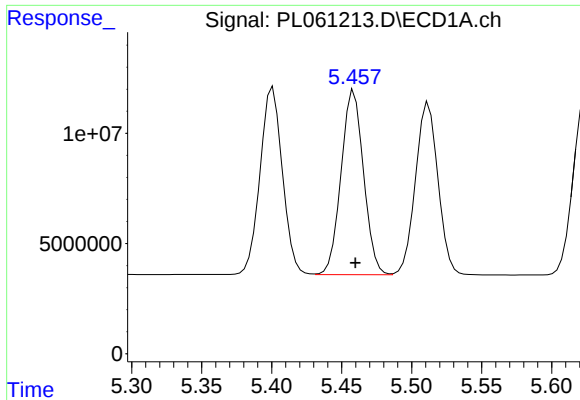
#10 gamma-Chlordane

R.T.: 5.401 min
Delta R.T.: -0.001 min
Response: 94353175
Conc: 48.02 ng/ml



#10 gamma-Chlordane

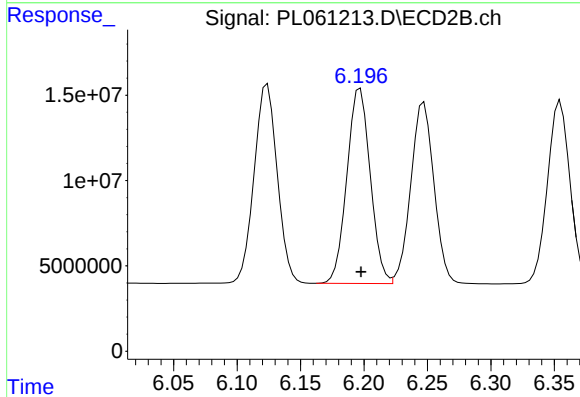
R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 147816722
Conc: 47.59 ng/ml



#11 alpha-Chlordane

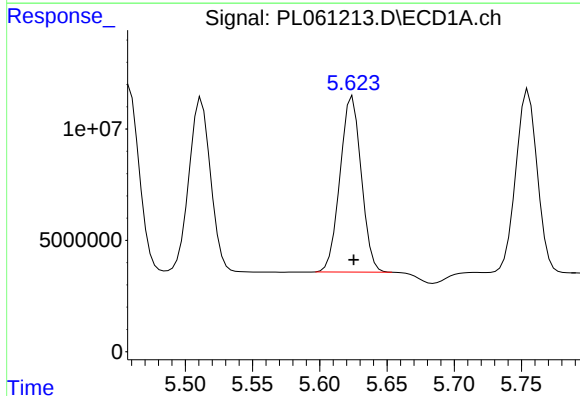
R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 93540593
Conc: 47.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



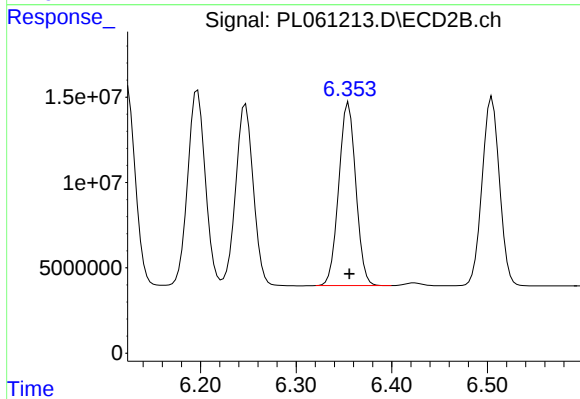
#11 alpha-Chlordane

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 146381041
Conc: 47.08 ng/ml



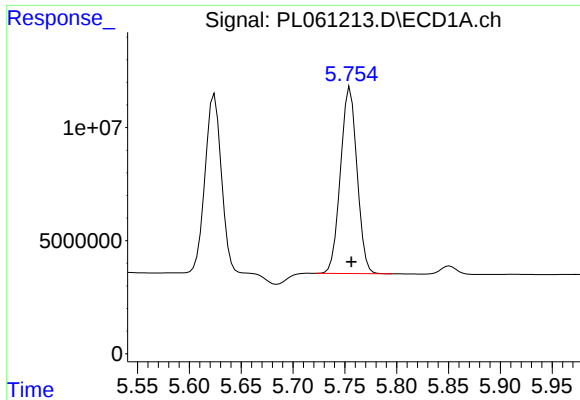
#12 4,4'-DDE

R.T.: 5.624 min
Delta R.T.: -0.001 min
Response: 86588893
Conc: 47.06 ng/ml



#12 4,4'-DDE

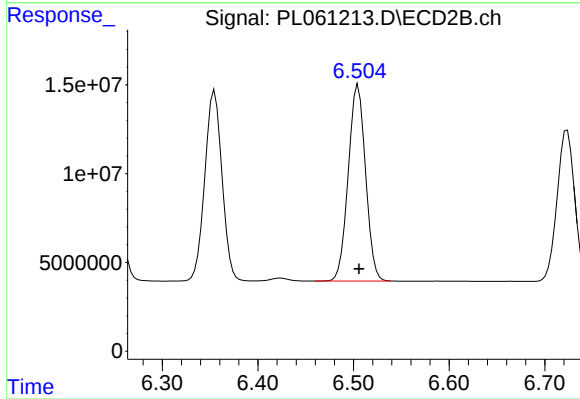
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 133256299
Conc: 46.11 ng/ml



#13 Dieldrin

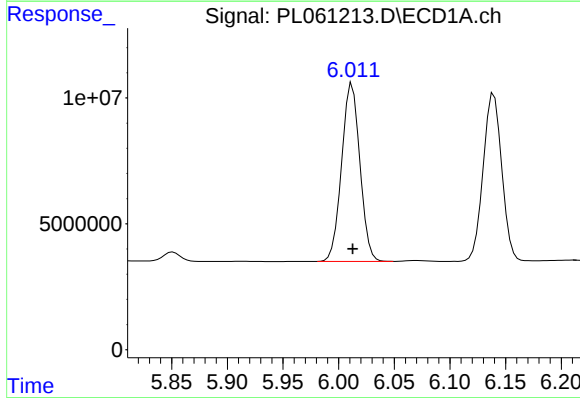
R.T.: 5.755 min
Delta R.T.: -0.001 min
Response: 91498627
Conc: 47.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



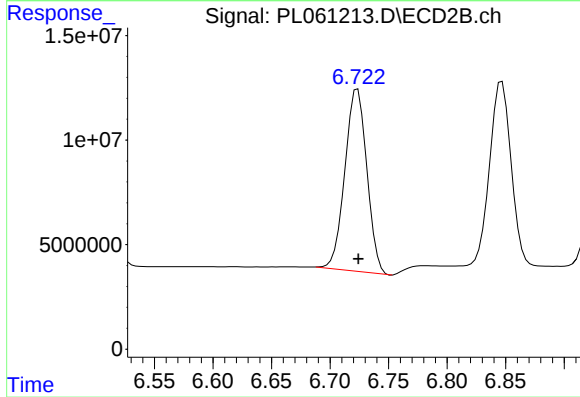
#13 Dieldrin

R.T.: 6.505 min
Delta R.T.: 0.000 min
Response: 139424656
Conc: 46.69 ng/ml



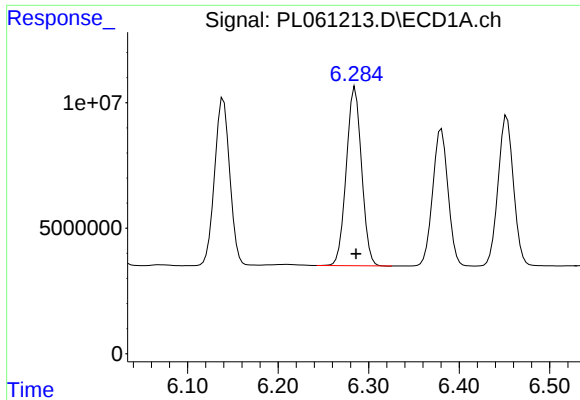
#14 Endrin

R.T.: 6.012 min
Delta R.T.: 0.000 min
Response: 80877191
Conc: 44.47 ng/ml



#14 Endrin

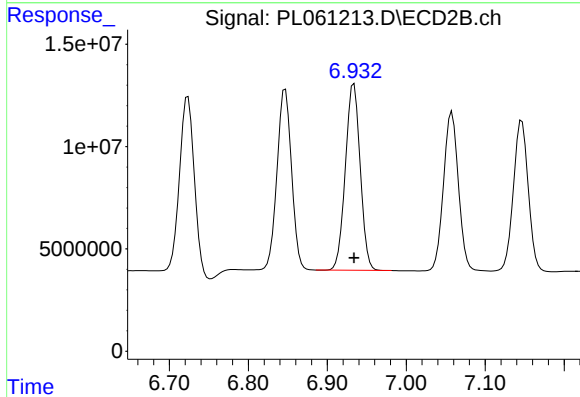
R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 114097553
Conc: 44.92 ng/ml



#15 Endosulfan II

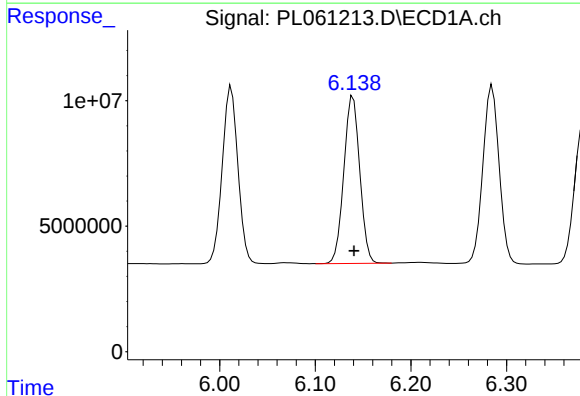
R.T.: 6.285 min
Delta R.T.: -0.001 min
Response: 83670972
Conc: 46.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



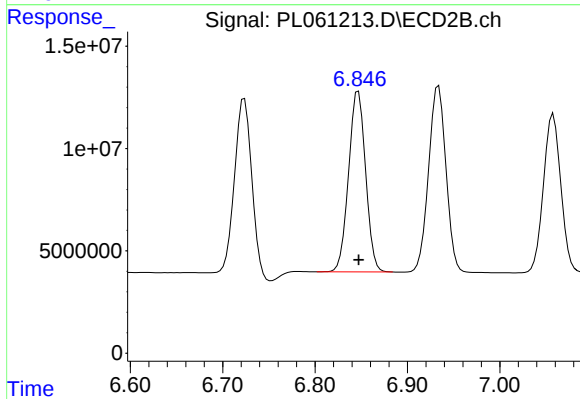
#15 Endosulfan II

R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 119237100
Conc: 46.35 ng/ml



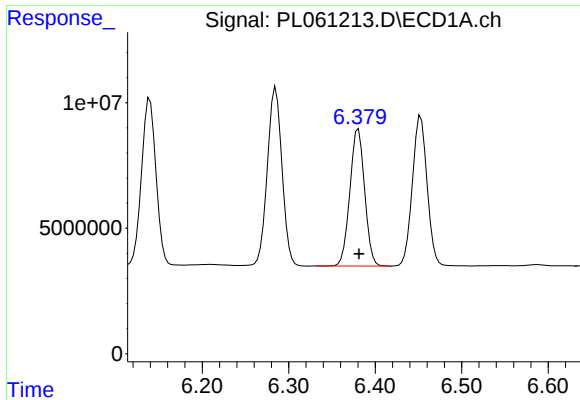
#16 4,4'-DDD

R.T.: 6.140 min
Delta R.T.: -0.001 min
Response: 77529960
Conc: 49.04 ng/ml



#16 4,4'-DDD

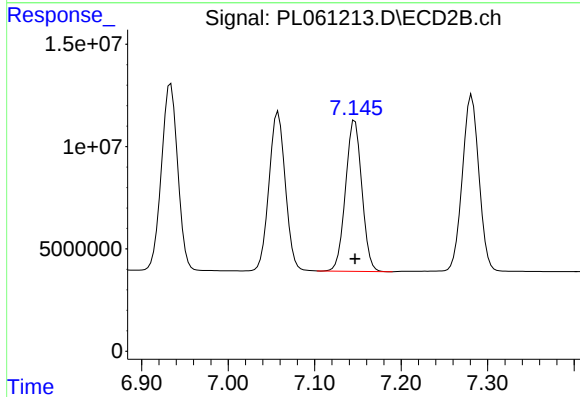
R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 112987812
Conc: 48.38 ng/ml



#17 4,4'-DDT

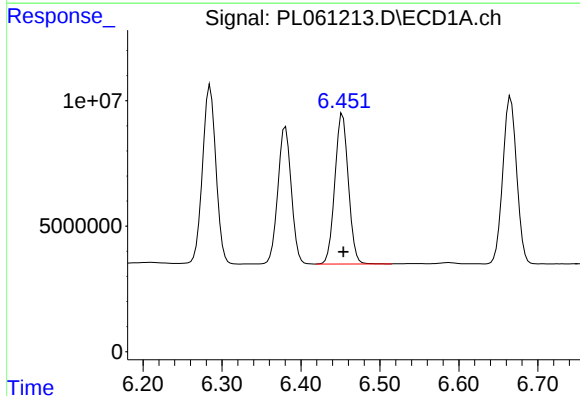
R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 64538582
Conc: 42.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



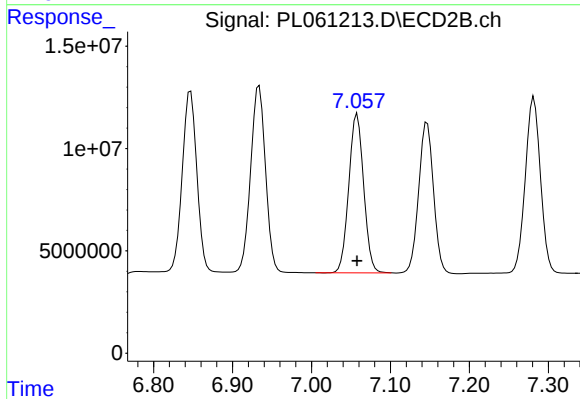
#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 96132953
Conc: 41.74 ng/ml



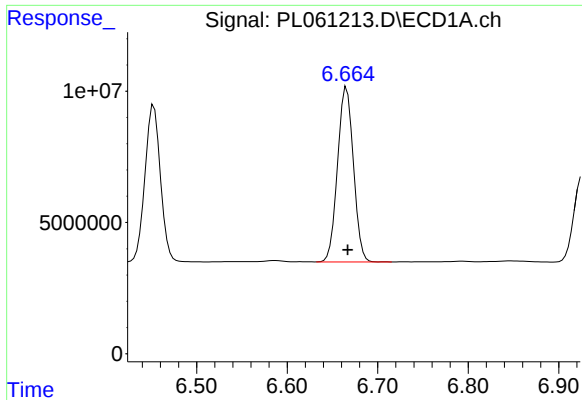
#18 Endrin aldehyde

R.T.: 6.453 min
Delta R.T.: -0.001 min
Response: 70971502
Conc: 46.87 ng/ml



#18 Endrin aldehyde

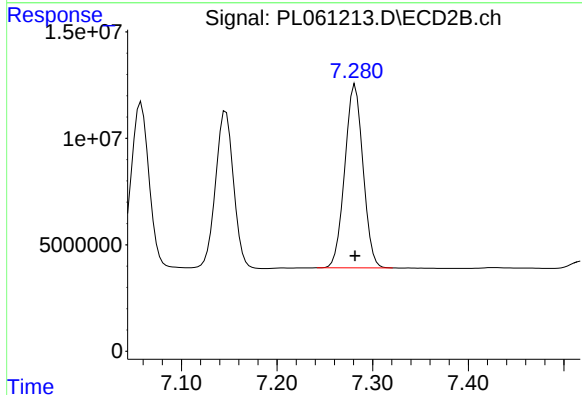
R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 101879682
Conc: 46.70 ng/ml



#19 Endosulfan Sulfate

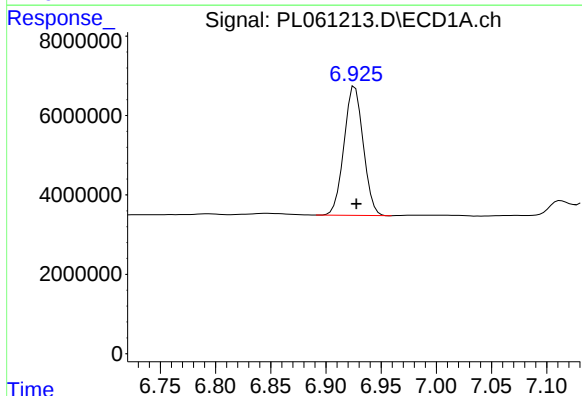
R.T.: 6.666 min
Delta R.T.: -0.001 min
Response: 81123031
Conc: 47.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



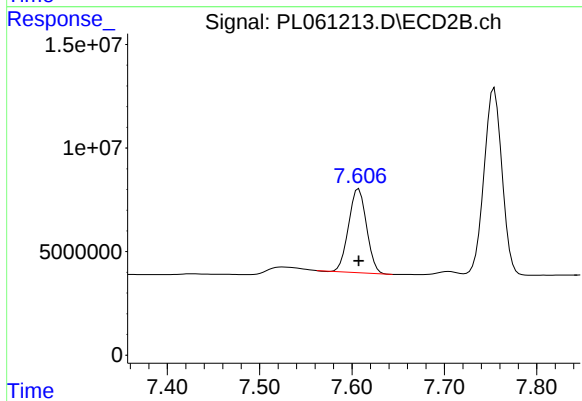
#19 Endosulfan Sulfate

R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 114611842
Conc: 47.29 ng/ml



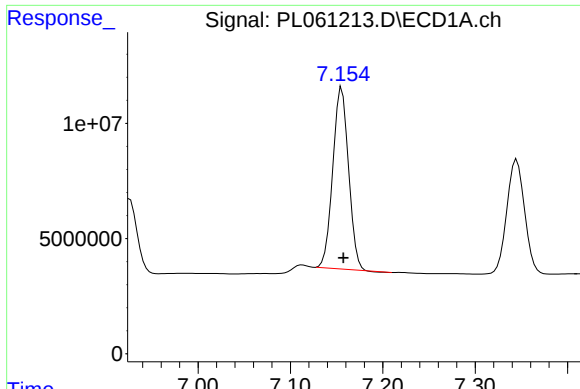
#20 Methoxychlor

R.T.: 6.926 min
Delta R.T.: -0.001 min
Response: 39411870
Conc: 43.90 ng/ml



#20 Methoxychlor

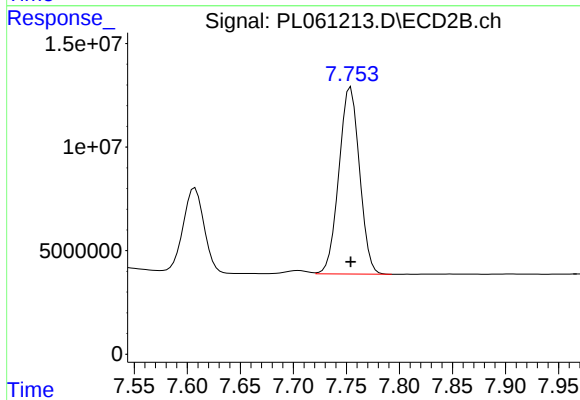
R.T.: 7.607 min
Delta R.T.: 0.000 min
Response: 54459164
Conc: 42.12 ng/ml



#21 Endrin ketone

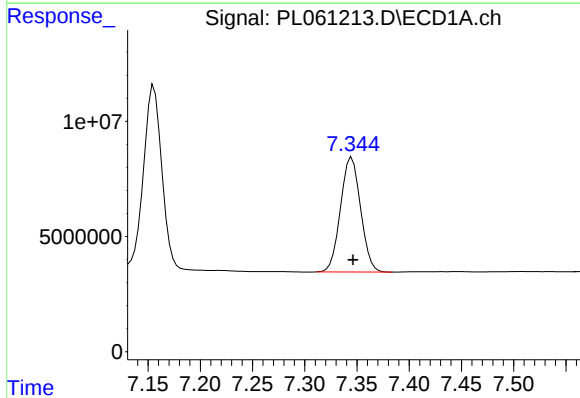
R.T.: 7.156 min
Delta R.T.: -0.002 min
Response: 93124244
Conc: 48.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



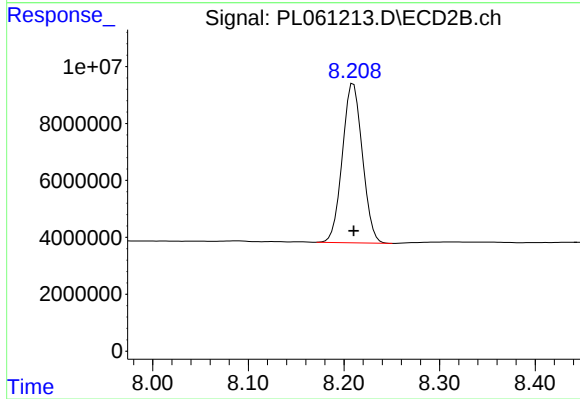
#21 Endrin ketone

R.T.: 7.754 min
Delta R.T.: 0.000 min
Response: 121816302
Conc: 48.94 ng/ml



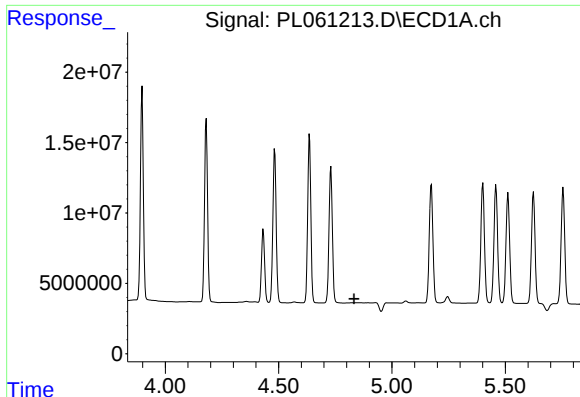
#22 Mirex

R.T.: 7.345 min
Delta R.T.: -0.001 min
Response: 66648644
Conc: 46.79 ng/ml



#22 Mirex

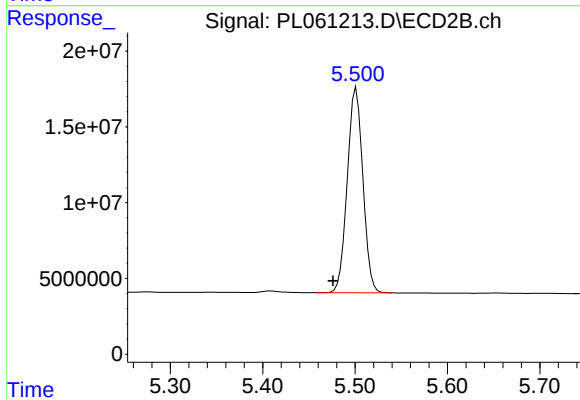
R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 81523565
Conc: 46.85 ng/ml



#24 Chlordane-2

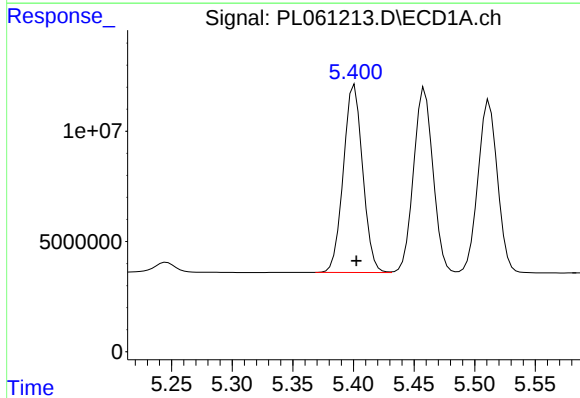
R.T.: 0.000 min
Exp R.T.: 4.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



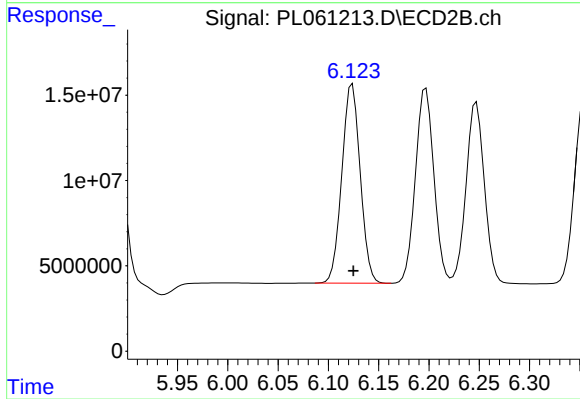
#24 Chlordane-2

R.T.: 5.501 min
Delta R.T.: 0.025 min
Response: 159021012
Conc: 1545.23 ng/ml



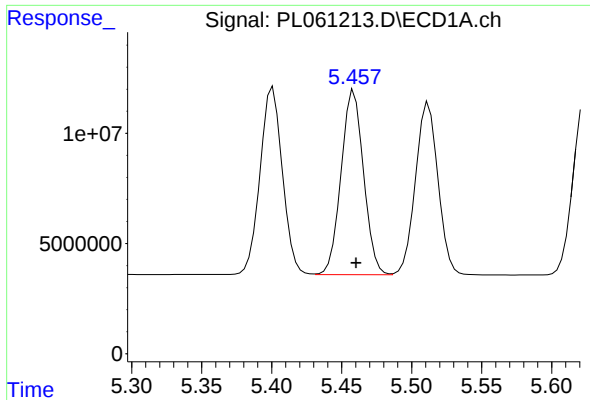
#25 Chlordane-3

R.T.: 5.401 min
Delta R.T.: -0.001 min
Response: 94353175
Conc: 522.78 ng/ml



#25 Chlordane-3

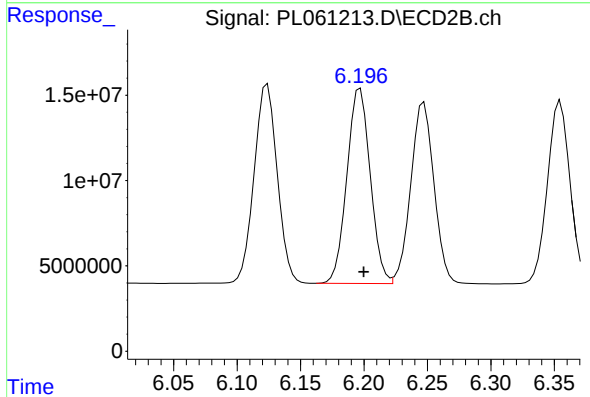
R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 147816722
Conc: 369.84 ng/ml



#26 Chlordane-4

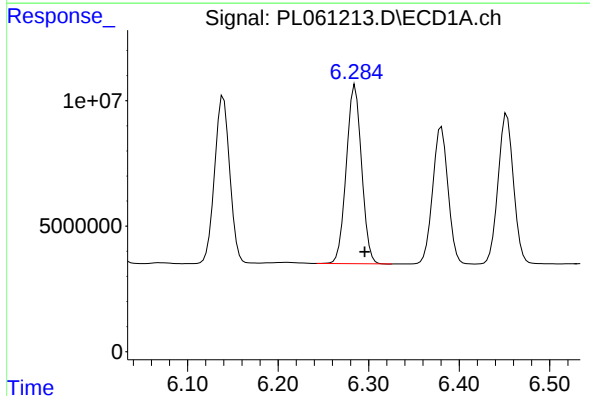
R.T.: 5.459 min
Delta R.T.: -0.001 min
Response: 93540593
Conc: 629.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



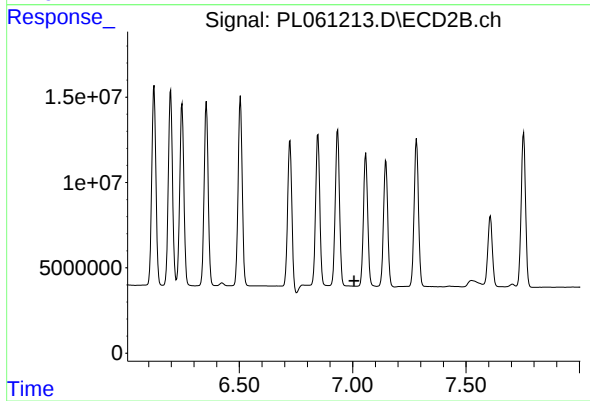
#26 Chlordane-4

R.T.: 6.197 min
Delta R.T.: -0.003 min
Response: 146381041
Conc: 304.50 ng/ml



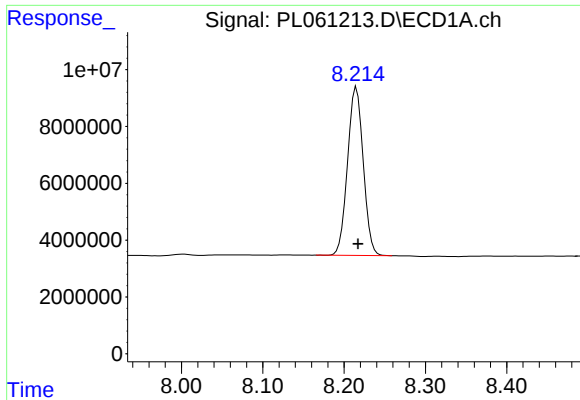
#27 Chlordane-5

R.T.: 6.285 min
Delta R.T.: -0.011 min
Response: 83670972
Conc: 1337.12 ng/ml



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

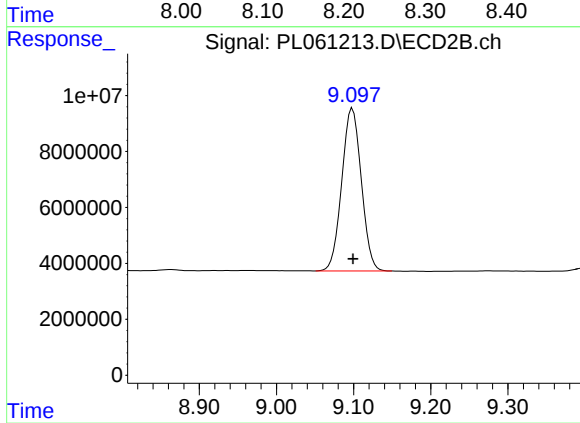
R.T.: 8.215 min

Delta R.T.: -0.002 min

Response: 79169118

Conc: 47.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.099 min

Delta R.T.: 0.000 min

Response: 102143816

Conc: 48.41 ng/ml