

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090120\
 Data File : PL061139.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Sep 2020 15:52
 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 01 16:05:06 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...	3.460	4.008	88470922	124.6E6	47.942	47.956
28)	SA Decachlor...	8.212	9.095	73286150	98254566	43.503	46.566
Target Compounds							
2)	A alpha-BHC	3.896	4.397	133.8E6	194.8E6	47.332	47.953
3)	MA gamma-BHC...	4.180	4.683	120.6E6	179.6E6	47.227	47.740
4)	MA Heptachlor	4.481	5.194	110.9E6	174.7E6	47.270	47.746
5)	MB Aldrin	4.729	5.500	98922665	160.2E6	47.408	47.537
6)	B beta-BHC	4.431	4.854	49319687	74541707	48.282	50.052
7)	B delta-BHC	4.634	5.071	114.6E6	157.0E6	48.222	57.145
8)	B Heptachlo...	5.172	5.886	94649001	147.1E6	48.007	56.255
9)	A Endosulfan I	5.510	6.245	87302157	133.2E6	48.044	46.344
10)	B gamma-Chl...	5.399	6.122	93918468	147.5E6	47.797	47.496
11)	B alpha-Chl...	5.457	6.194	93754823	145.9E6	48.037	46.934
12)	B 4,4'-DDE	5.622	6.353	85949753	130.4E6	46.711	45.120
13)	MA Dieldrin	5.753	6.503	90904146	134.7E6	47.235	45.091
14)	MA Endrin	6.010	6.721	81391139	110.2E6	44.754	43.395
15)	B Endosulfa...	6.282	6.931	82418225	113.9E6	46.173	44.259
16)	A 4,4'-DDD	6.137	6.844	74574283	104.9E6	47.173	44.932
17)	MA 4,4'-DDT	6.378	7.144	67059371	94673108	44.363	41.109
18)	B Endrin al...	6.450	7.055	69739245	95524468	46.056	43.787
19)	B Endosulfa...	6.663	7.278	79144677	107.0E6	46.216	44.152
20)	A Methoxychlor	6.924	7.604	40109142	54341276	44.681	42.033
21)	B Endrin ke...	7.153	7.751	88576411	110.4E6	45.887	44.367
22)	Mirex	7.343	8.207	63246258	78144948	44.406	44.910
24)	Chlordane-2	0.000	5.500f	0	160.2E6	N.D.	1556.831 #
25)	Chlordane-3	5.399	6.122	93918468	147.5E6	520.374	369.093 #
26)	Chlordane-4	5.457	6.194	93754823	145.9E6	630.556	303.531 #
27)	Chlordane-5	6.282	0.000	82418225	0	1317.097	N.D. #

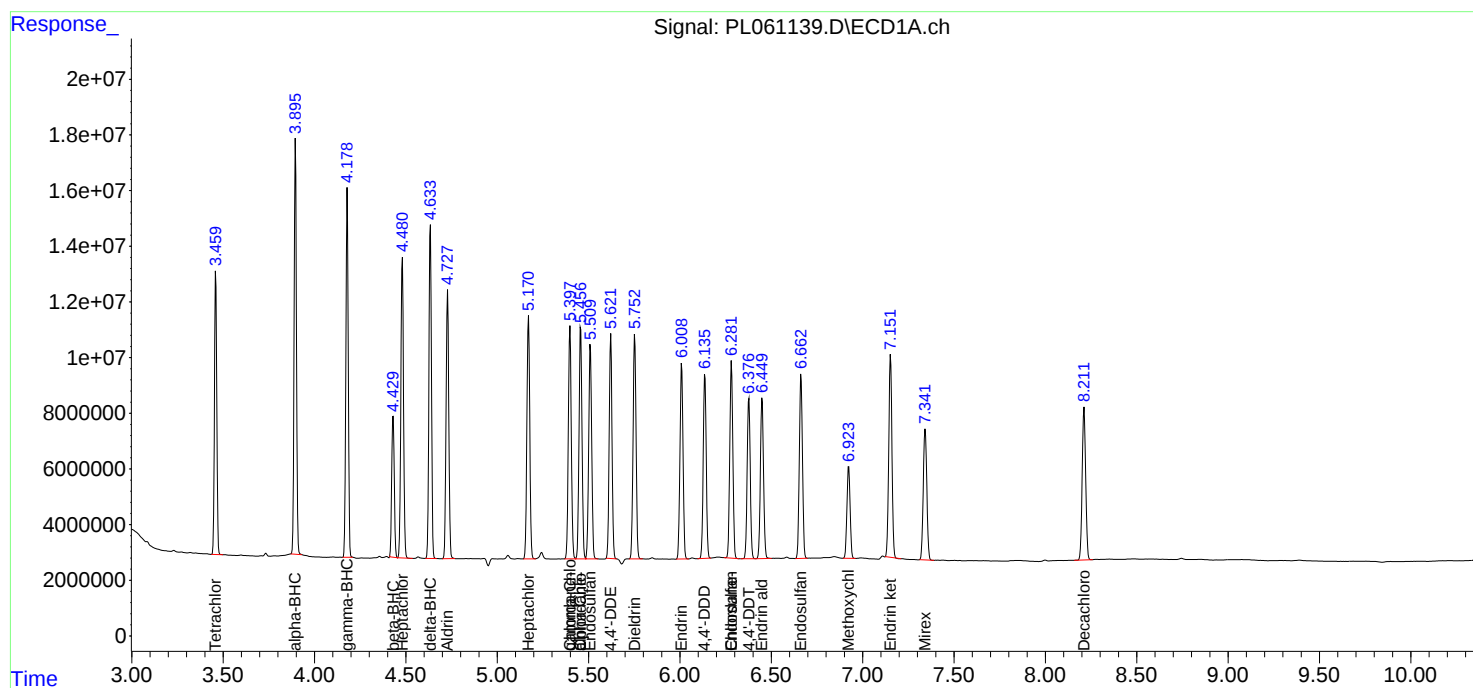
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

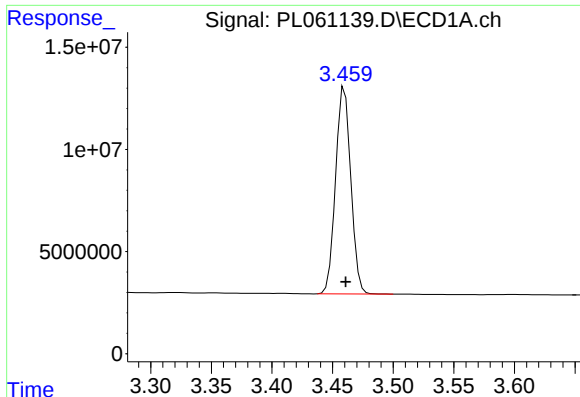
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090120\
Data File : PL061139.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Sep 2020 15:52
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 01 16:05:06 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

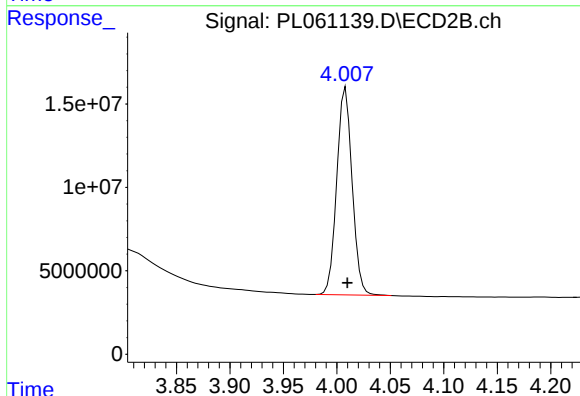




#1 Tetrachloro-m-xylene

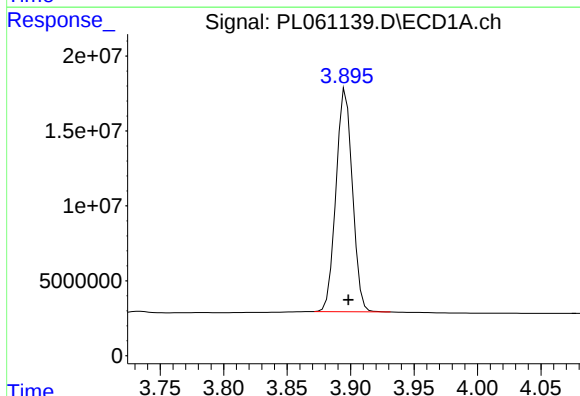
R.T.: 3.460 min
Delta R.T.: 0.000 min
Response: 88470922
Conc: 47.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



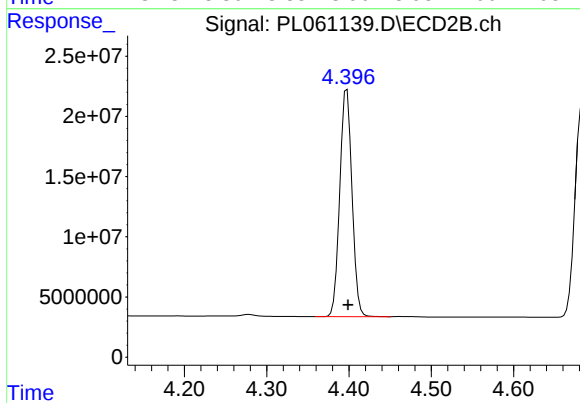
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 124640324
Conc: 47.96 ng/ml



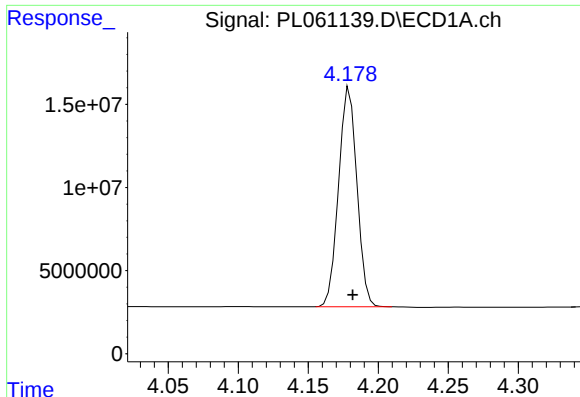
#2 alpha-BHC

R.T.: 3.896 min
Delta R.T.: -0.002 min
Response: 133846243
Conc: 47.33 ng/ml



#2 alpha-BHC

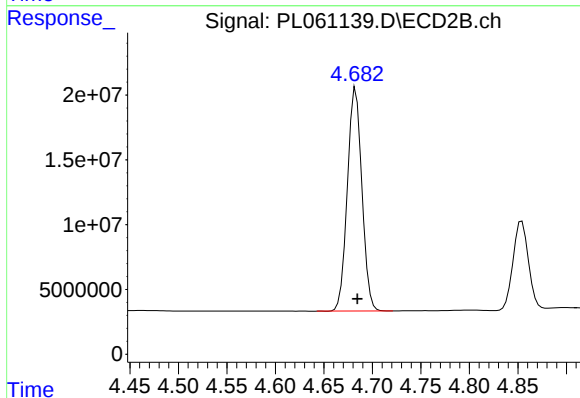
R.T.: 4.397 min
Delta R.T.: -0.001 min
Response: 194799651
Conc: 47.95 ng/ml



#3 gamma-BHC (Lindane)

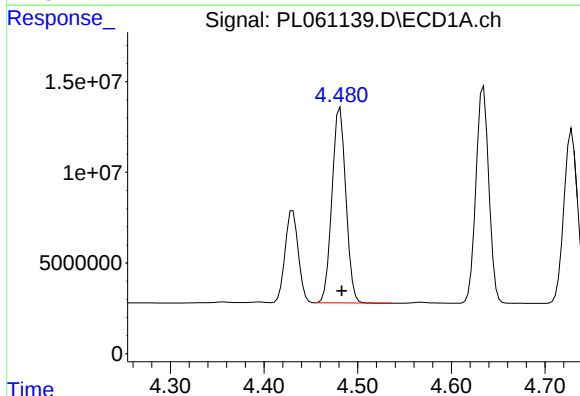
R.T.: 4.180 min
Delta R.T.: -0.002 min
Response: 120568232
Conc: 47.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



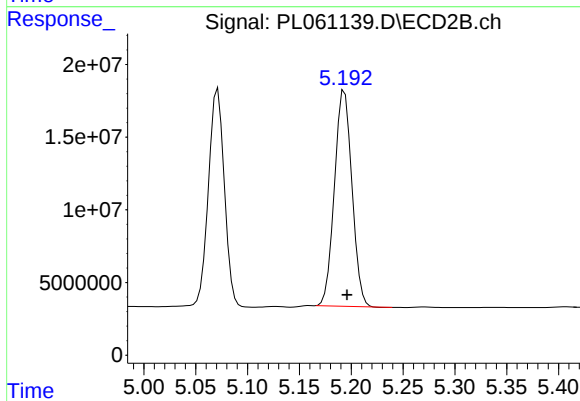
#3 gamma-BHC (Lindane)

R.T.: 4.683 min
Delta R.T.: -0.002 min
Response: 179568267
Conc: 47.74 ng/ml



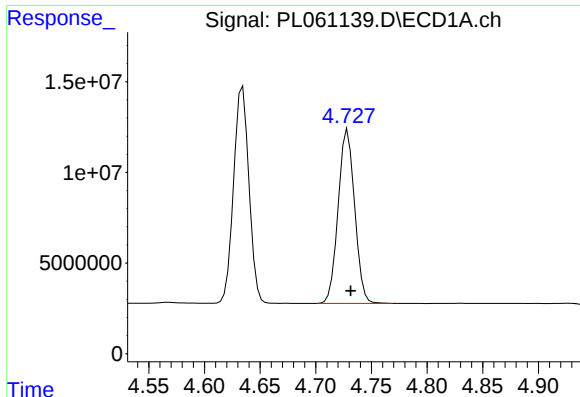
#4 Heptachlor

R.T.: 4.481 min
Delta R.T.: -0.002 min
Response: 110937807
Conc: 47.27 ng/ml



#4 Heptachlor

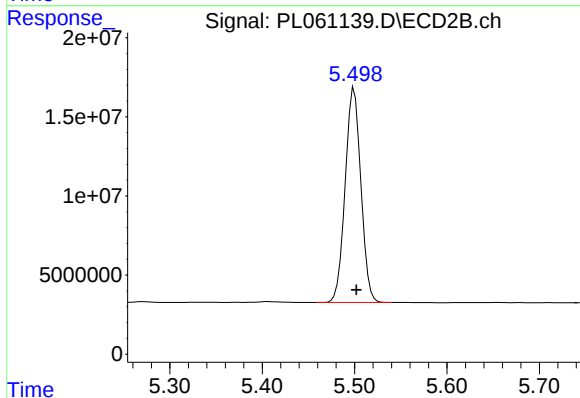
R.T.: 5.194 min
Delta R.T.: -0.002 min
Response: 174707984
Conc: 47.75 ng/ml



#5 Aldrin

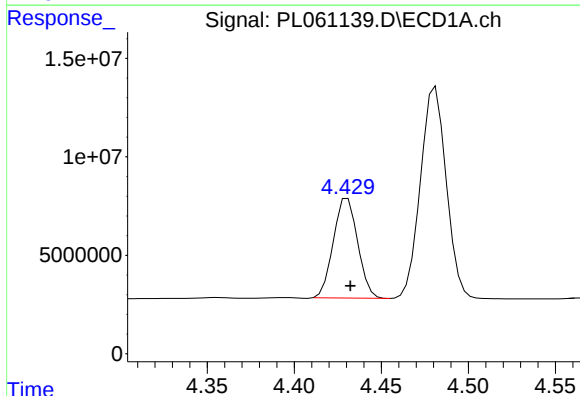
R.T.: 4.729 min
Delta R.T.: -0.003 min
Response: 98922665
Conc: 47.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



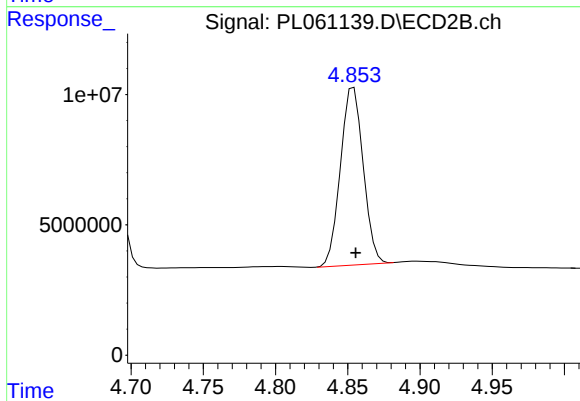
#5 Aldrin

R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: 160215098
Conc: 47.54 ng/ml



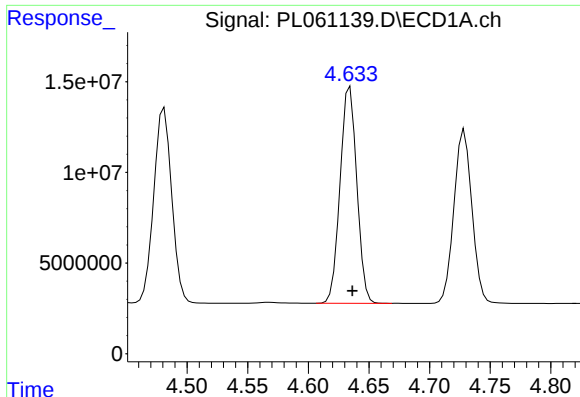
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: -0.002 min
Response: 49319687
Conc: 48.28 ng/ml



#6 beta-BHC

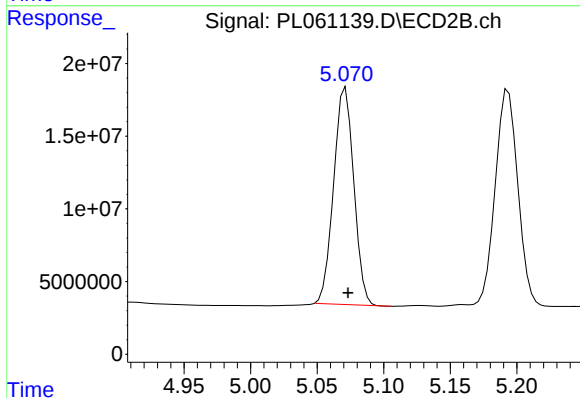
R.T.: 4.854 min
Delta R.T.: -0.002 min
Response: 74541707
Conc: 50.05 ng/ml



#7 delta-BHC

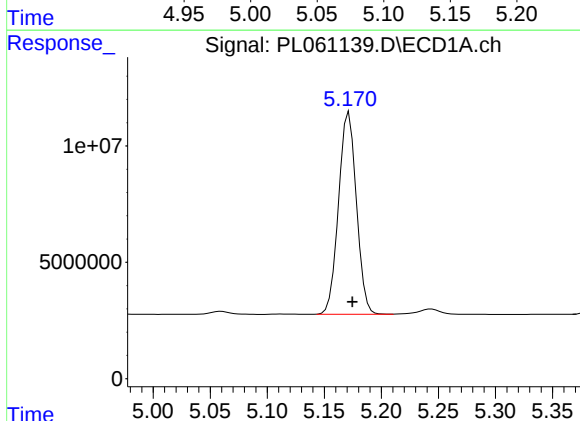
R.T.: 4.634 min
Delta R.T.: -0.002 min
Response: 114582683
Conc: 48.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



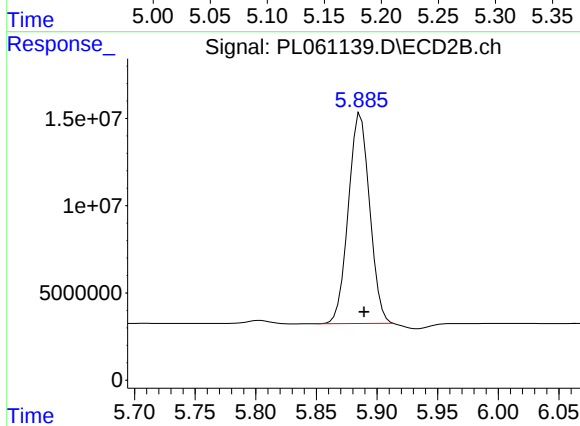
#7 delta-BHC

R.T.: 5.071 min
Delta R.T.: -0.002 min
Response: 156968788
Conc: 57.15 ng/ml



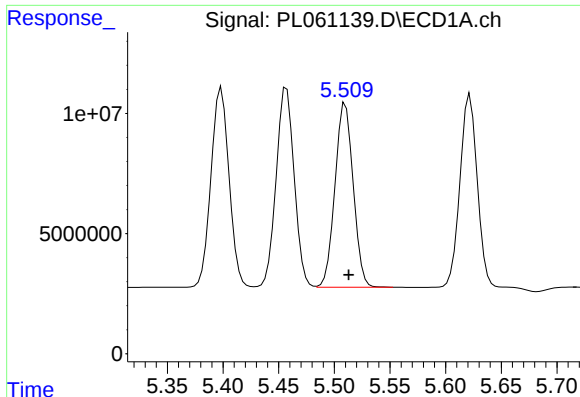
#8 Heptachlor epoxide

R.T.: 5.172 min
Delta R.T.: -0.003 min
Response: 94649001
Conc: 48.01 ng/ml



#8 Heptachlor epoxide

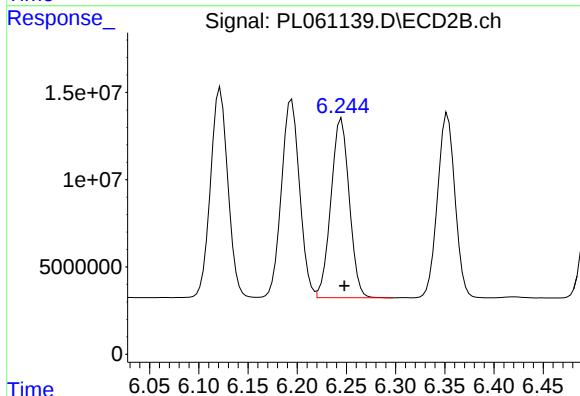
R.T.: 5.886 min
Delta R.T.: -0.003 min
Response: 147146546
Conc: 56.25 ng/ml



#9 Endosulfan I

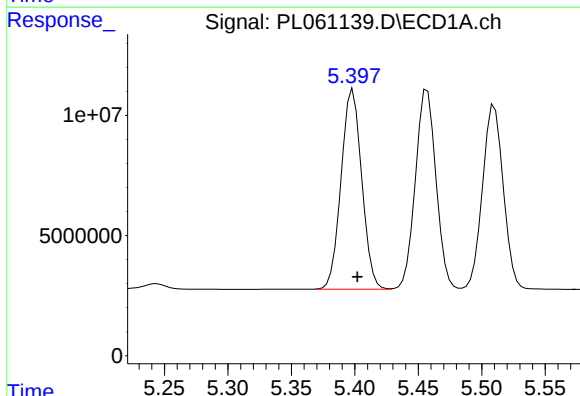
R.T.: 5.510 min
Delta R.T.: -0.003 min
Response: 87302157
Conc: 48.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



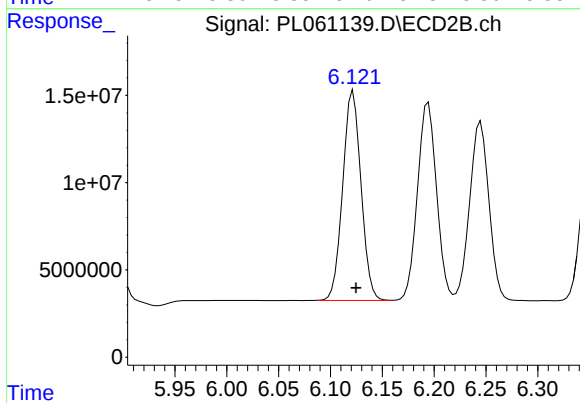
#9 Endosulfan I

R.T.: 6.245 min
Delta R.T.: -0.003 min
Response: 133242478
Conc: 46.34 ng/ml



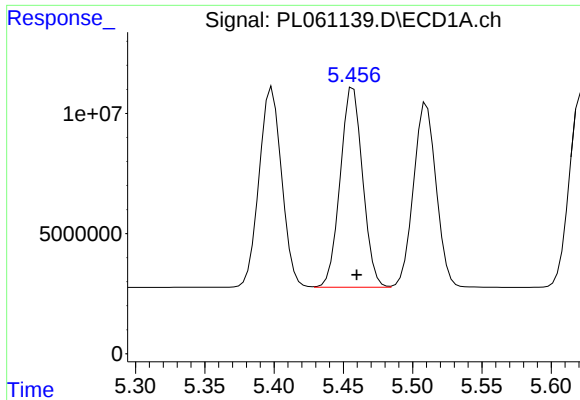
#10 gamma-Chlordane

R.T.: 5.399 min
Delta R.T.: -0.004 min
Response: 93918468
Conc: 47.80 ng/ml



#10 gamma-Chlordane

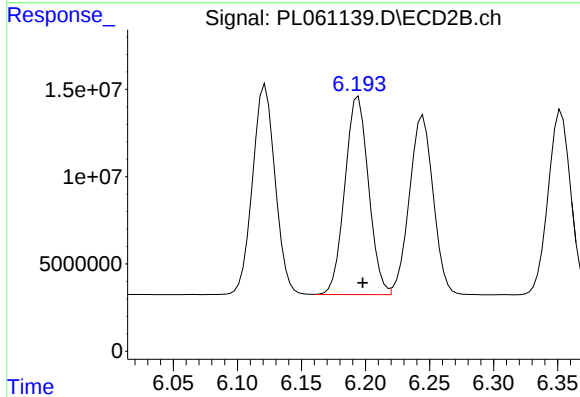
R.T.: 6.122 min
Delta R.T.: -0.003 min
Response: 147519730
Conc: 47.50 ng/ml



#11 alpha-Chlordane

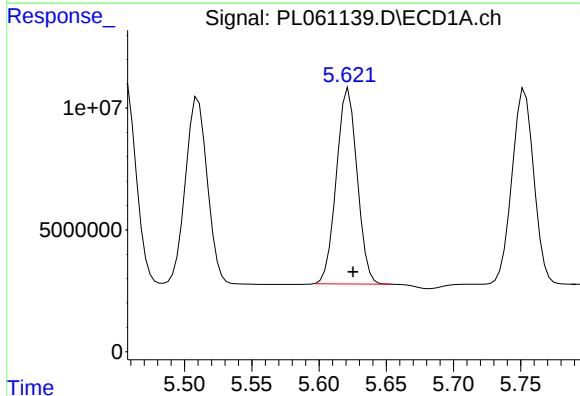
R.T.: 5.457 min
Delta R.T.: -0.003 min
Response: 93754823
Conc: 48.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



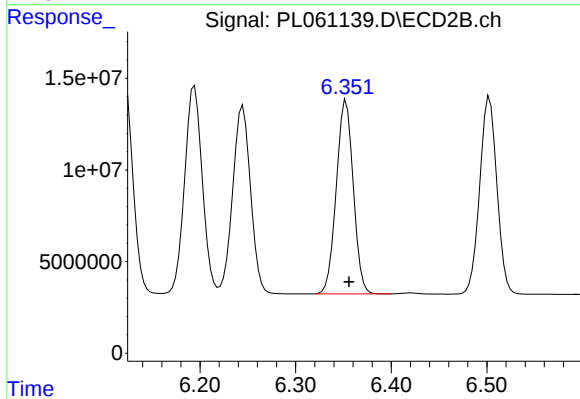
#11 alpha-Chlordane

R.T.: 6.194 min
Delta R.T.: -0.003 min
Response: 145915173
Conc: 46.93 ng/ml



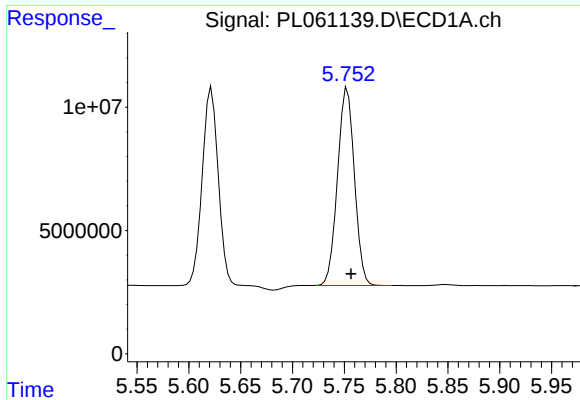
#12 4,4'-DDE

R.T.: 5.622 min
Delta R.T.: -0.003 min
Response: 85949753
Conc: 46.71 ng/ml



#12 4,4'-DDE

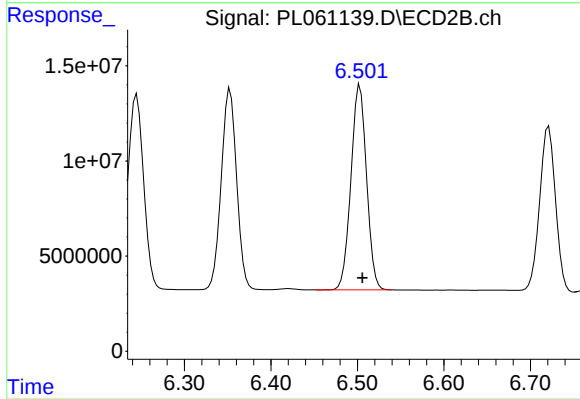
R.T.: 6.353 min
Delta R.T.: -0.003 min
Response: 130406482
Conc: 45.12 ng/ml



#13 Dieldrin

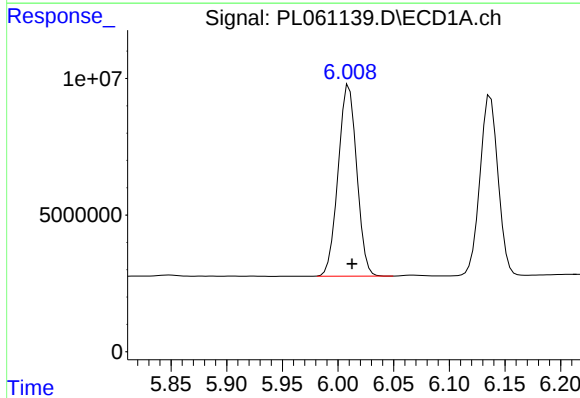
R.T.: 5.753 min
Delta R.T.: -0.003 min
Response: 90904146
Conc: 47.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



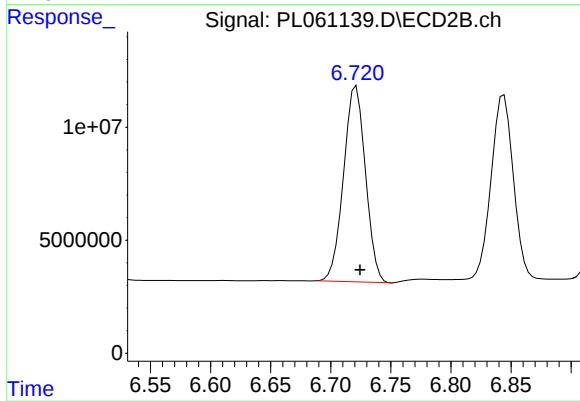
#13 Dieldrin

R.T.: 6.503 min
Delta R.T.: -0.003 min
Response: 134657528
Conc: 45.09 ng/ml



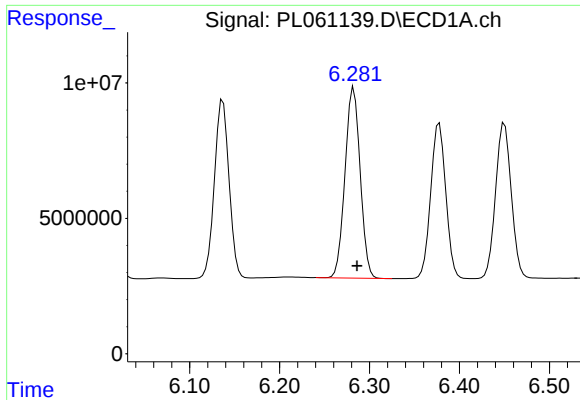
#14 Endrin

R.T.: 6.010 min
Delta R.T.: -0.003 min
Response: 81391139
Conc: 44.75 ng/ml



#14 Endrin

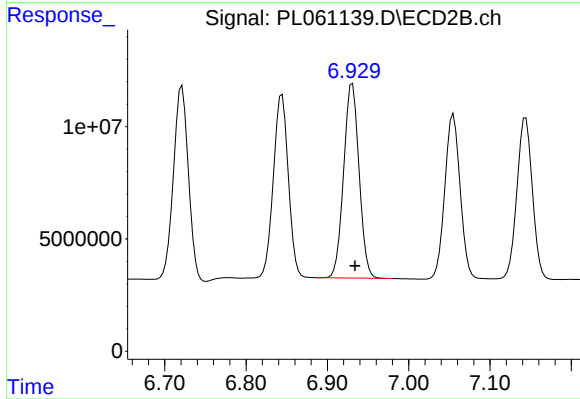
R.T.: 6.721 min
Delta R.T.: -0.003 min
Response: 110217117
Conc: 43.40 ng/ml



#15 Endosulfan II

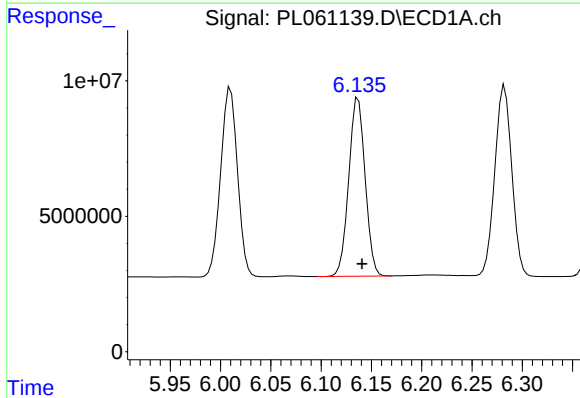
R.T.: 6.282 min
Delta R.T.: -0.004 min
Response: 82418225
Conc: 46.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



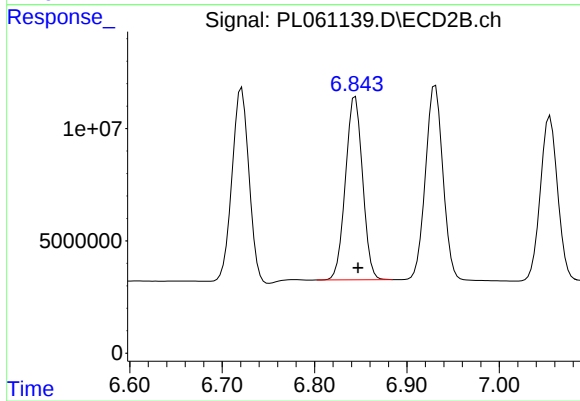
#15 Endosulfan II

R.T.: 6.931 min
Delta R.T.: -0.003 min
Response: 113853782
Conc: 44.26 ng/ml



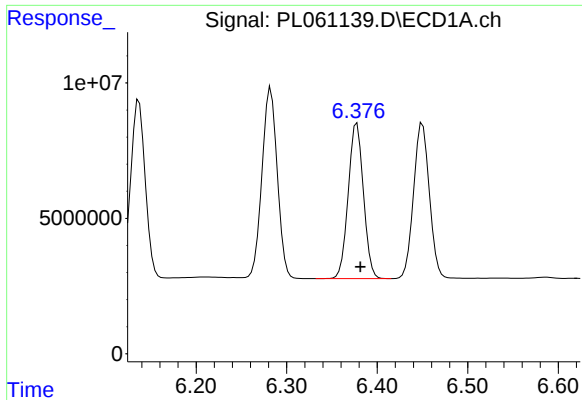
#16 4,4'-DDD

R.T.: 6.137 min
Delta R.T.: -0.004 min
Response: 74574283
Conc: 47.17 ng/ml



#16 4,4'-DDD

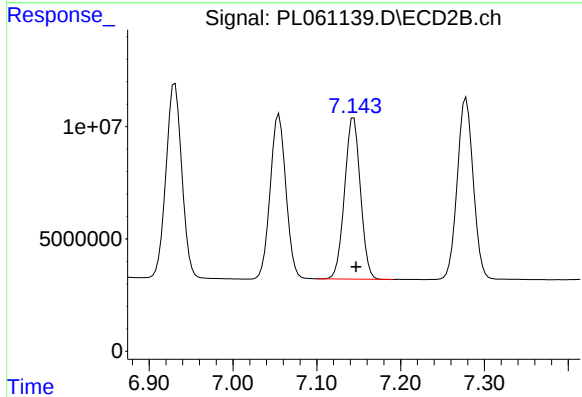
R.T.: 6.844 min
Delta R.T.: -0.003 min
Response: 104931664
Conc: 44.93 ng/ml



#17 4,4'-DDT

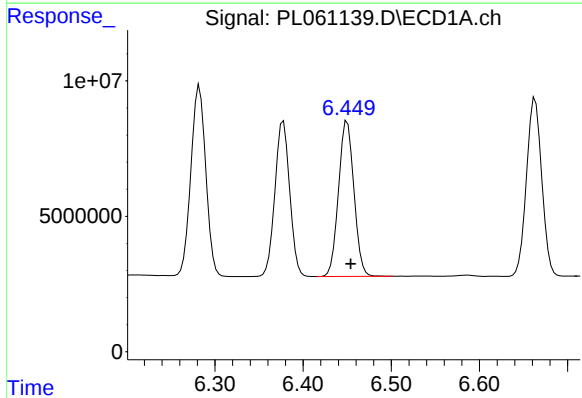
R.T.: 6.378 min
Delta R.T.: -0.004 min
Response: 67059371
Conc: 44.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



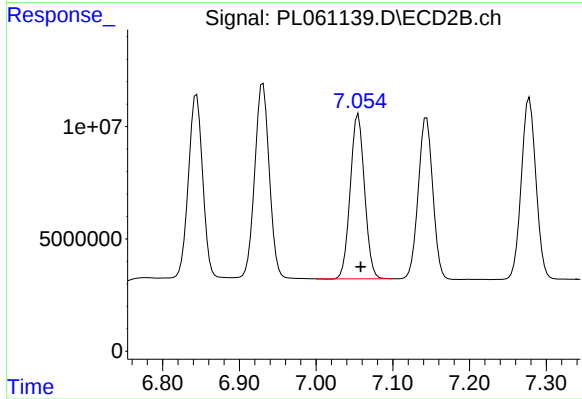
#17 4,4'-DDT

R.T.: 7.144 min
Delta R.T.: -0.003 min
Response: 94673108
Conc: 41.11 ng/ml



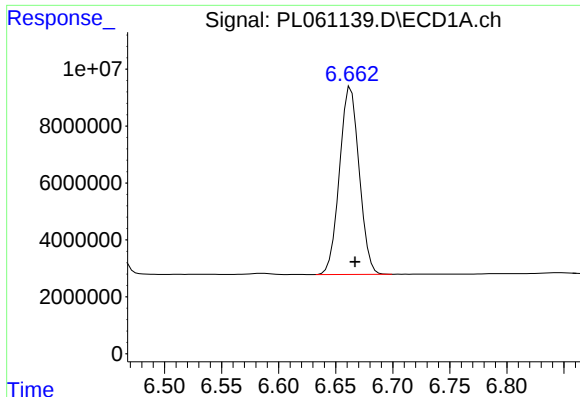
#18 Endrin aldehyde

R.T.: 6.450 min
Delta R.T.: -0.004 min
Response: 69739245
Conc: 46.06 ng/ml



#18 Endrin aldehyde

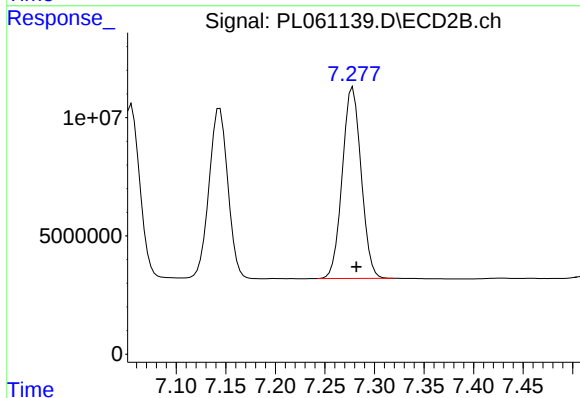
R.T.: 7.055 min
Delta R.T.: -0.003 min
Response: 95524468
Conc: 43.79 ng/ml



#19 Endosulfan Sulfate

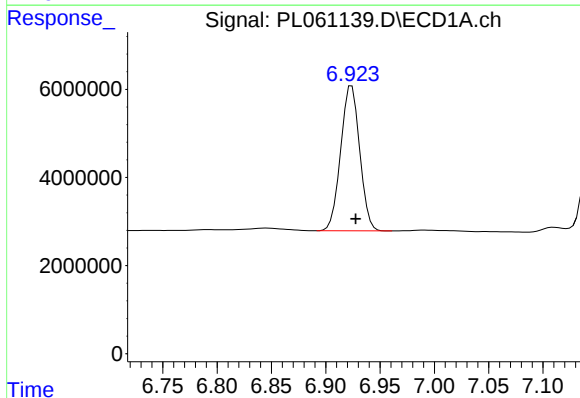
R.T.: 6.663 min
Delta R.T.: -0.004 min
Response: 79144677
Conc: 46.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



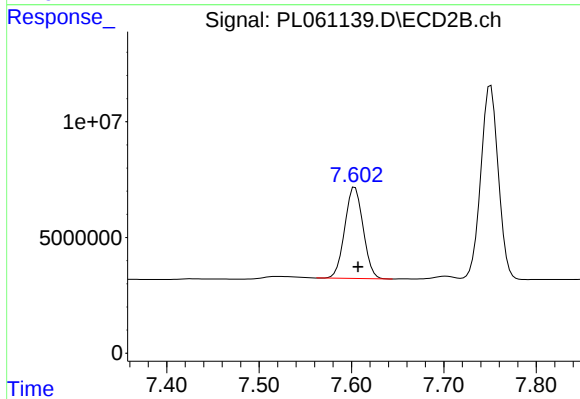
#19 Endosulfan Sulfate

R.T.: 7.278 min
Delta R.T.: -0.004 min
Response: 107011022
Conc: 44.15 ng/ml



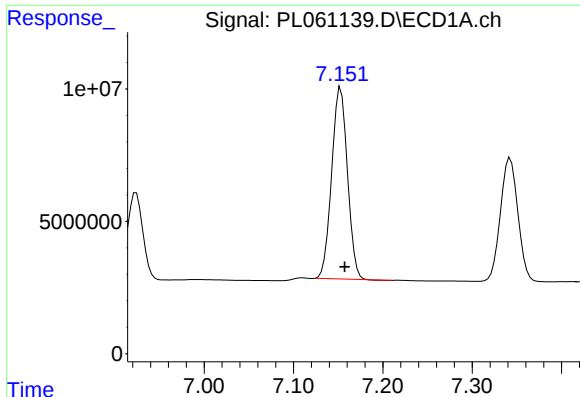
#20 Methoxychlor

R.T.: 6.924 min
Delta R.T.: -0.004 min
Response: 40109142
Conc: 44.68 ng/ml



#20 Methoxychlor

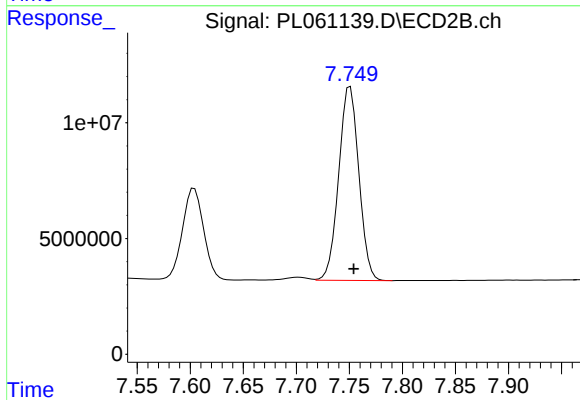
R.T.: 7.604 min
Delta R.T.: -0.003 min
Response: 54341276
Conc: 42.03 ng/ml



#21 Endrin ketone

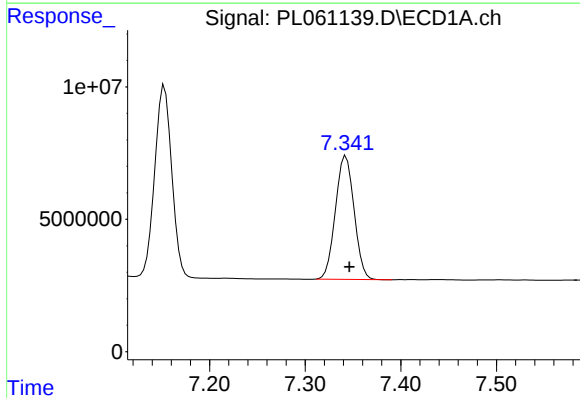
R.T.: 7.153 min
Delta R.T.: -0.004 min
Response: 88576411
Conc: 45.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



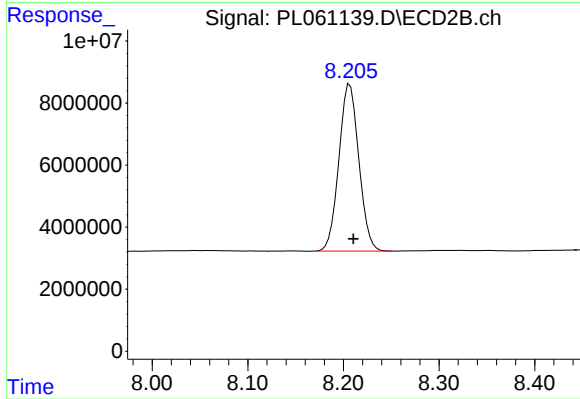
#21 Endrin ketone

R.T.: 7.751 min
Delta R.T.: -0.003 min
Response: 110429075
Conc: 44.37 ng/ml



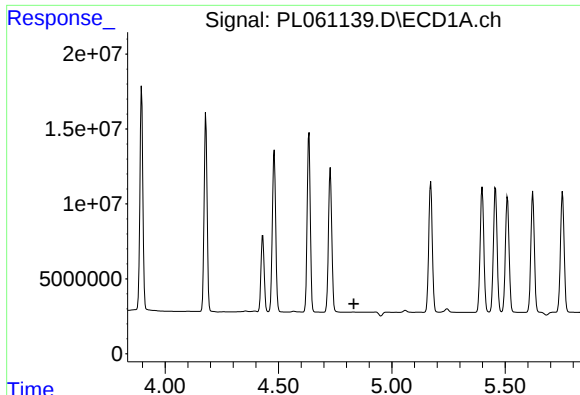
#22 Mirex

R.T.: 7.343 min
Delta R.T.: -0.004 min
Response: 63246258
Conc: 44.41 ng/ml



#22 Mirex

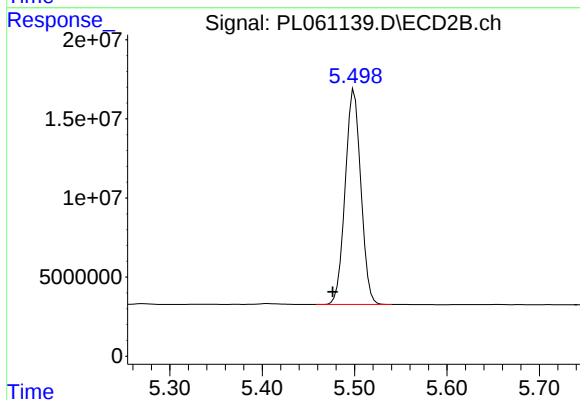
R.T.: 8.207 min
Delta R.T.: -0.004 min
Response: 78144948
Conc: 44.91 ng/ml



#24 Chlordane-2

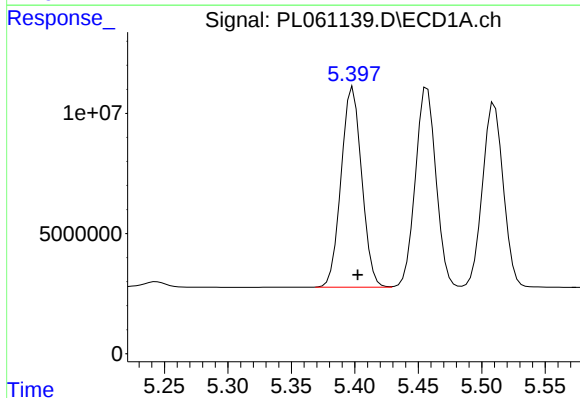
R.T.: 0.000 min
Exp R.T.: 4.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



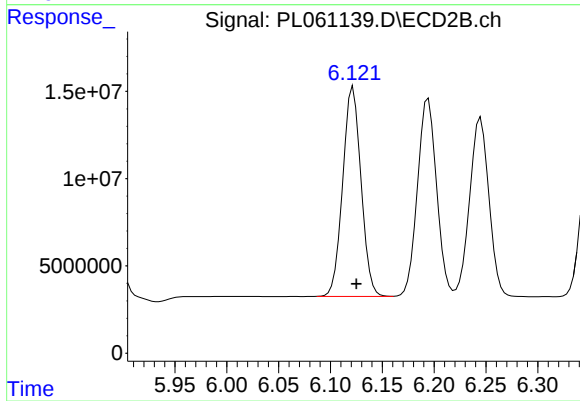
#24 Chlordane-2

R.T.: 5.500 min
Delta R.T.: 0.023 min
Response: 160215098
Conc: 1556.83 ng/ml



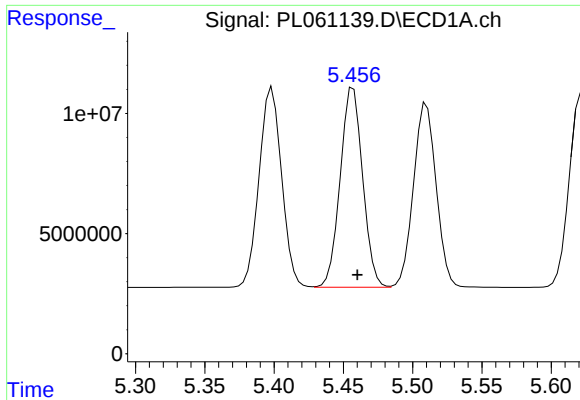
#25 Chlordane-3

R.T.: 5.399 min
Delta R.T.: -0.004 min
Response: 93918468
Conc: 520.37 ng/ml



#25 Chlordane-3

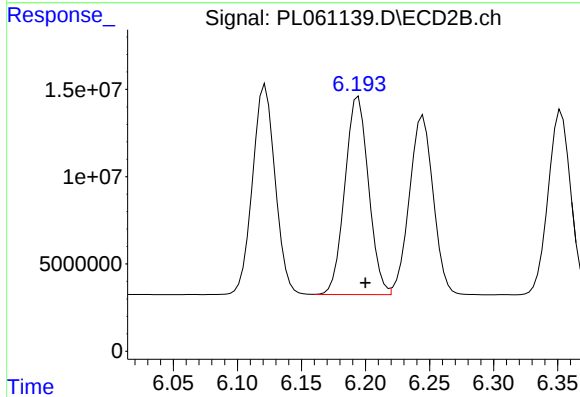
R.T.: 6.122 min
Delta R.T.: -0.003 min
Response: 147519730
Conc: 369.09 ng/ml



#26 Chlordane-4

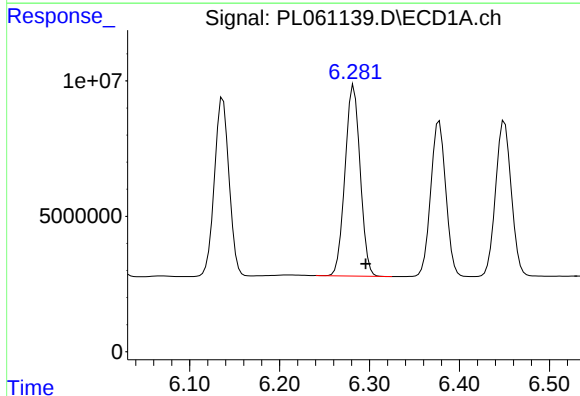
R.T.: 5.457 min
Delta R.T.: -0.003 min
Response: 93754823
Conc: 630.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



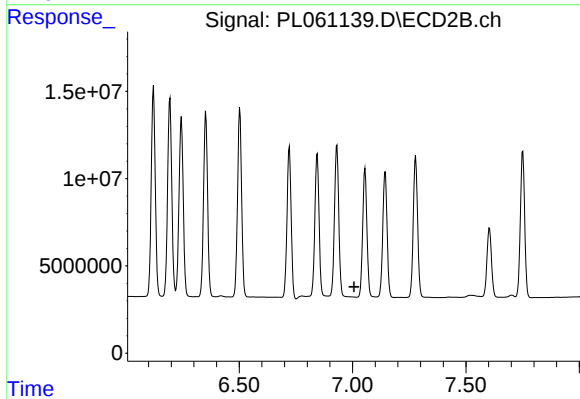
#26 Chlordane-4

R.T.: 6.194 min
Delta R.T.: -0.005 min
Response: 145915173
Conc: 303.53 ng/ml



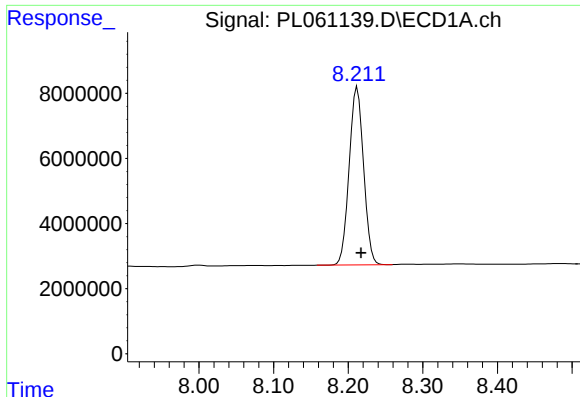
#27 Chlordane-5

R.T.: 6.282 min
Delta R.T.: -0.013 min
Response: 82418225
Conc: 1317.10 ng/ml



#27 Chlordane-5

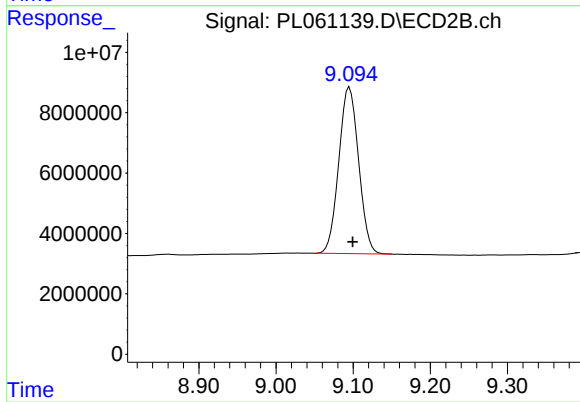
R.T.: 0.000 min
Exp R.T.: 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.212 min
Delta R.T.: -0.005 min
Response: 73286150
Conc: 43.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.095 min
Delta R.T.: -0.004 min
Response: 98254566
Conc: 46.57 ng/ml