

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091120\
 Data File : PL061387.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2020 15:44
 Operator : DD\AJ
 Sample : PB131543BSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

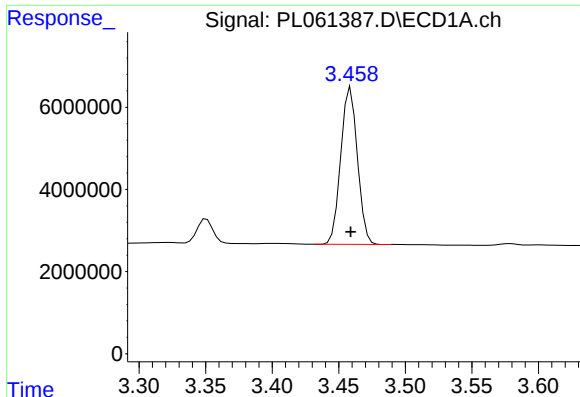
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 17:45:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 01:27:38 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.459	4.008	33252660	60146068	19.280	19.554
28)	SA Decachlor...	8.210	9.093	33375360	50070004	20.005	21.175
Target Compounds							
2)	A alpha-BHC	3.895	4.397	128.1E6	236.2E6	50.062	51.153
3)	MA gamma-BHC...	4.178	4.682	114.4E6	217.4E6	50.122	50.663
4)	MA Heptachlor	4.480	5.193	107.2E6	198.0E6	49.984	50.650
5)	MB Aldrin	4.728	5.499	94639689	183.1E6	49.292	48.449
6)	B beta-BHC	4.429	4.853	49103215	91295968	51.118	52.279
7)	B delta-BHC	4.633	5.071	104.5E6	168.5E6	48.246	52.818
8)	B Heptachlo...	5.170	5.886	92615455	161.1E6	49.706	53.956
9)	A Endosulfan I	5.508	6.244	85390770	156.1E6	49.634	48.664
10)	B gamma-Chl...	5.398	6.121	92156500	169.2E6	49.745	49.066
11)	B alpha-Chl...	5.455	6.194	91636629	169.6E6	49.467	48.747
12)	B 4,4'-DDE	5.621	6.352	83937589	157.4E6	49.363	49.090
13)	MA Dieldrin	5.751	6.502	89742409	161.9E6	49.996	49.375
14)	MA Endrin	6.008	6.721	80605647	131.7E6	47.964	47.101
15)	B Endosulfa...	6.281	6.930	81733789	139.5E6	47.774	47.220
16)	A 4,4'-DDD	6.135	6.844	73079501	129.6E6	50.568	50.485
17)	MA 4,4'-DDT	6.376	7.143	68820857	120.7E6	50.121	48.232
18)	B Endrin al...	6.448	7.055	71649497	120.7E6	48.672	49.325
19)	B Endosulfa...	6.661	7.278	81605765	135.3E6	49.584	49.469
20)	A Methoxychlor	6.922	7.604	42433199	69471867	49.568	48.296
21)	B Endrin ke...	7.151	7.750	94520139	141.8E6	51.687	52.242
22)	Mirex	7.340	8.206	72212013	98531731	48.294	51.171
24)	Chlordane-2	0.000	5.499f	0	183.1E6	N.D.	1498.894 #
25)	Chlordane-3	5.398	6.121	92156500	169.2E6	555.673	391.575 #
26)	Chlordane-4	5.455	6.194	91636629	169.6E6	665.742	324.069 #
27)	Chlordane-5	6.281	0.000	81733789	0	1454.161	N.D. #

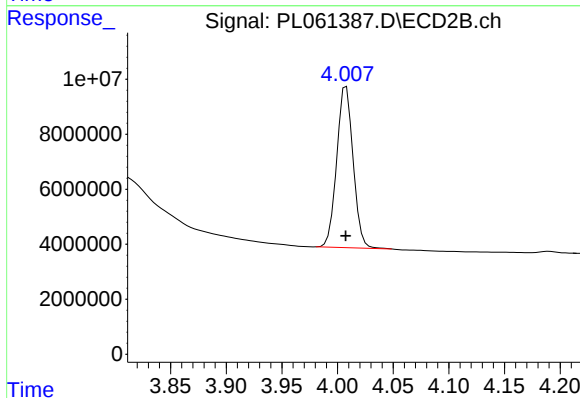
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

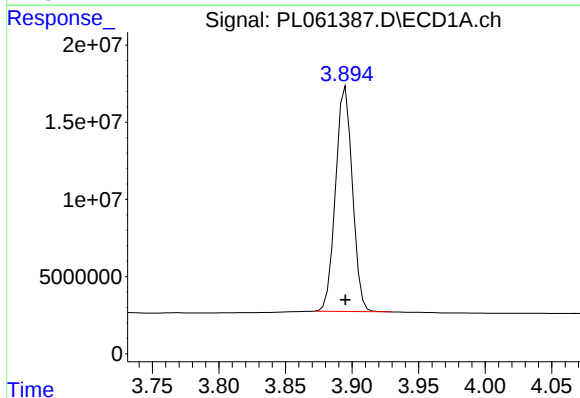
R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 33252660
Conc: 19.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



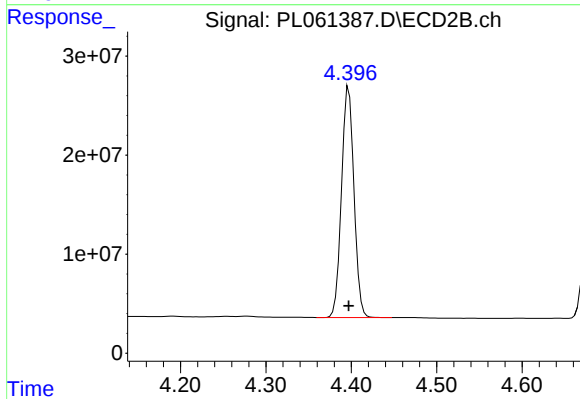
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 60146068
Conc: 19.55 ng/ml



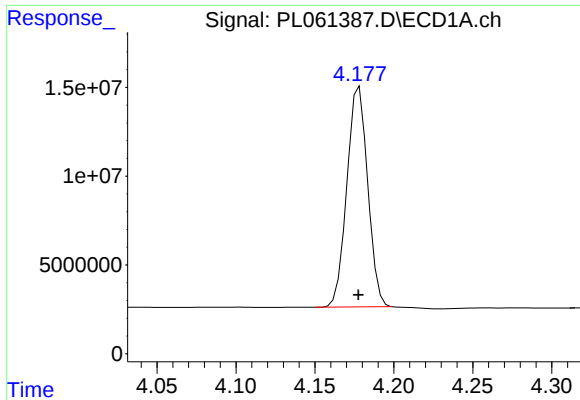
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 128116649
Conc: 50.06 ng/ml



#2 alpha-BHC

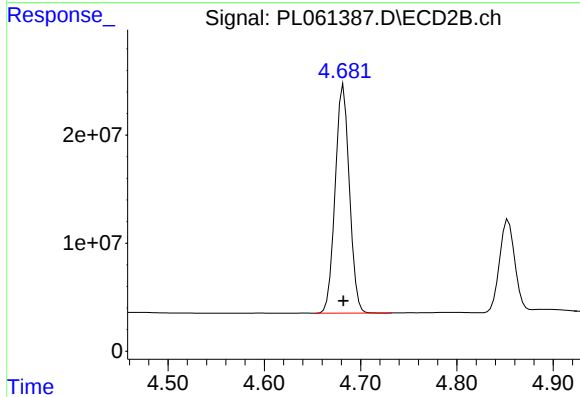
R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 236232460
Conc: 51.15 ng/ml



#3 gamma-BHC (Lindane)

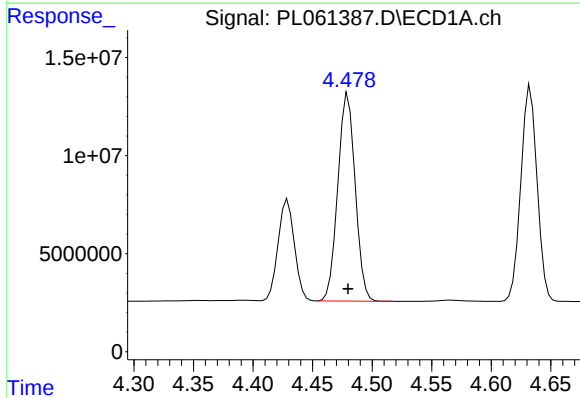
R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 114396344
Conc: 50.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



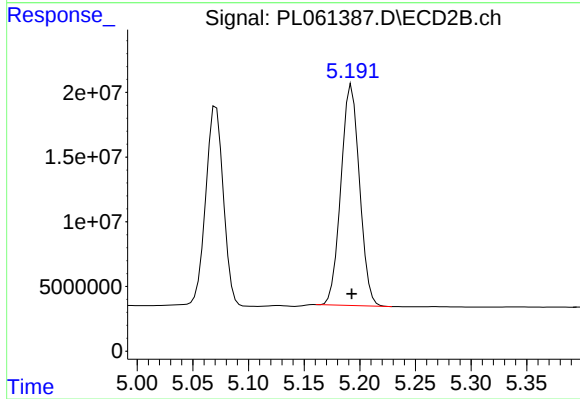
#3 gamma-BHC (Lindane)

R.T.: 4.682 min
Delta R.T.: 0.000 min
Response: 217362818
Conc: 50.66 ng/ml



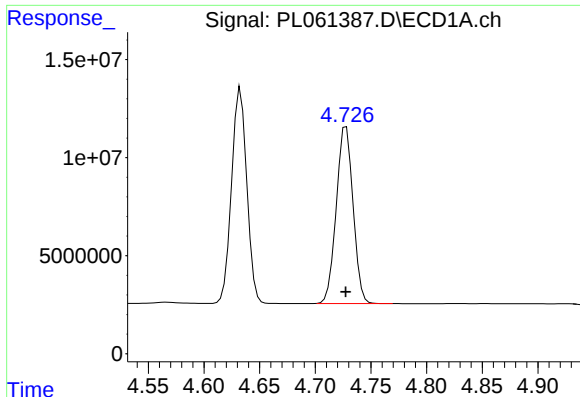
#4 Heptachlor

R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 107241916
Conc: 49.98 ng/ml



#4 Heptachlor

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 198005090
Conc: 50.65 ng/ml



#5 Aldrin

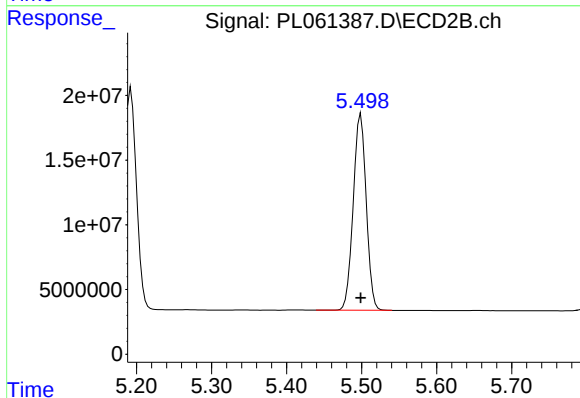
R.T.: 4.728 min

Delta R.T.: 0.000 min

Response: 94639689

Conc: 49.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



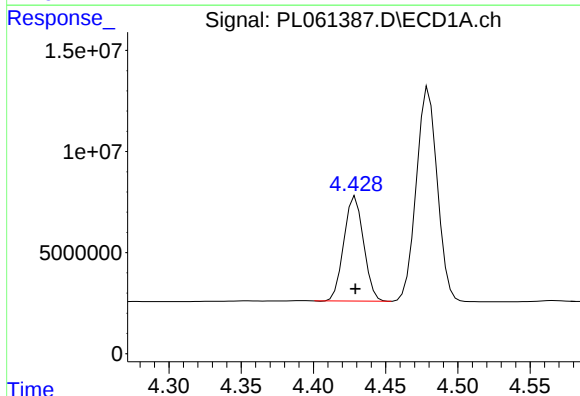
#5 Aldrin

R.T.: 5.499 min

Delta R.T.: 0.000 min

Response: 183070641

Conc: 48.45 ng/ml



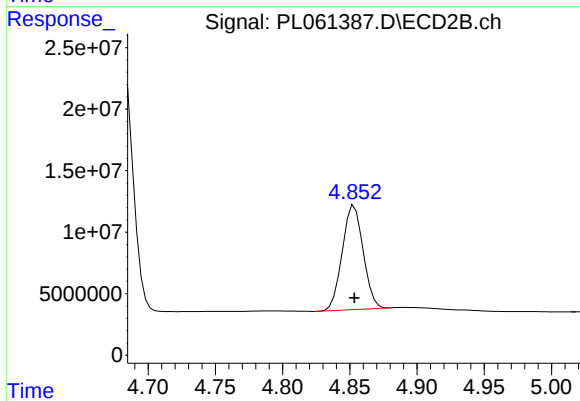
#6 beta-BHC

R.T.: 4.429 min

Delta R.T.: 0.000 min

Response: 49103215

Conc: 51.12 ng/ml



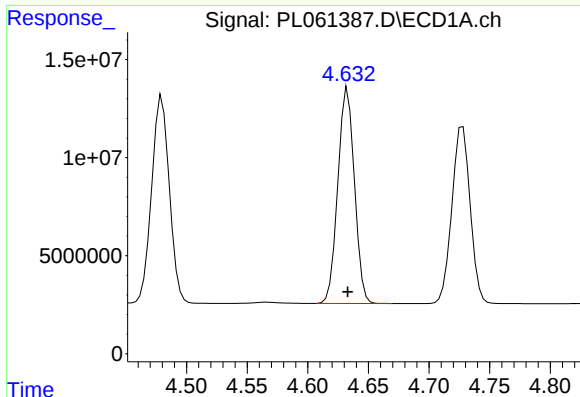
#6 beta-BHC

R.T.: 4.853 min

Delta R.T.: 0.000 min

Response: 91295968

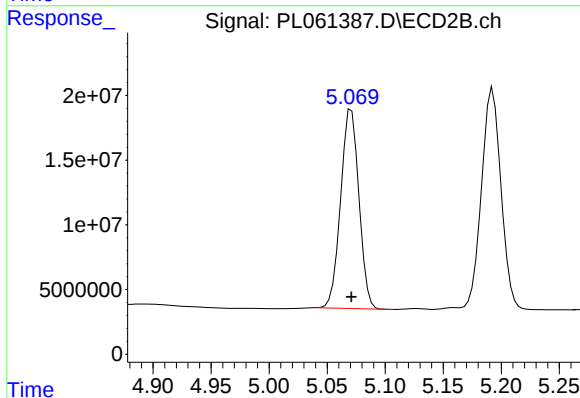
Conc: 52.28 ng/ml



#7 delta-BHC

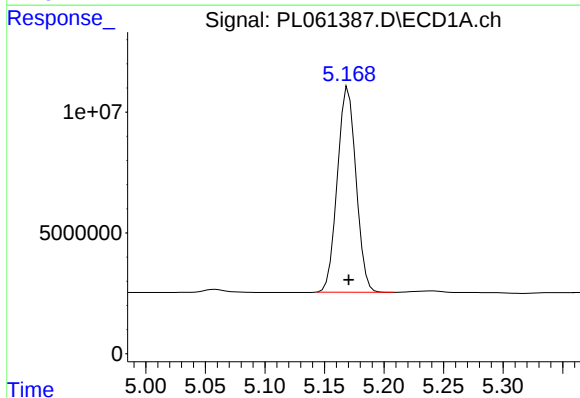
R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 104511632
Conc: 48.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



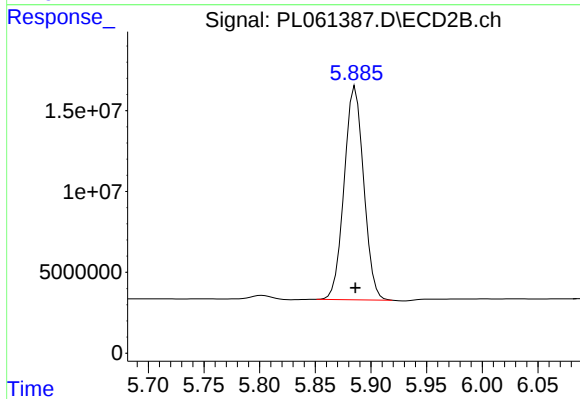
#7 delta-BHC

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 168463853
Conc: 52.82 ng/ml



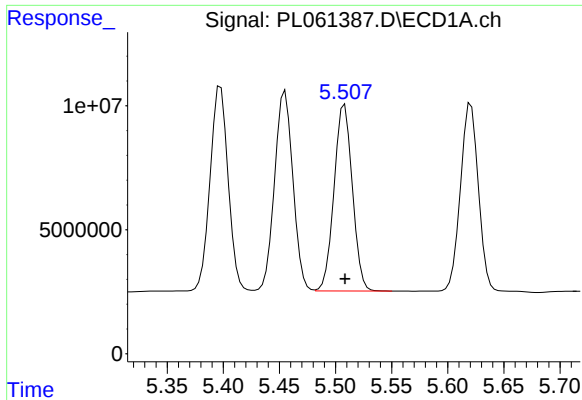
#8 Heptachlor epoxide

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 92615455
Conc: 49.71 ng/ml



#8 Heptachlor epoxide

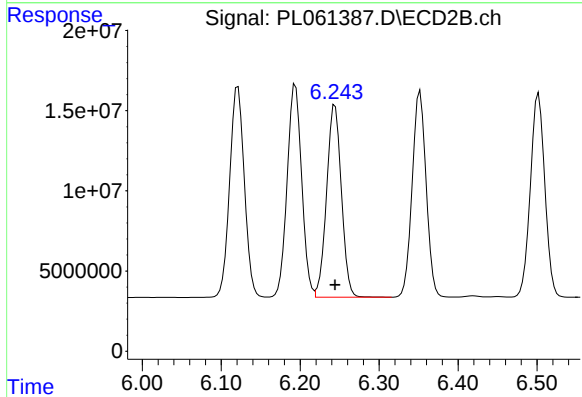
R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 161106291
Conc: 53.96 ng/ml



#9 Endosulfan I

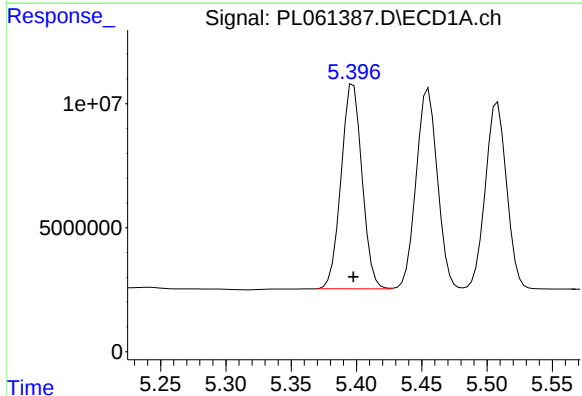
R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 85390770
Conc: 49.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



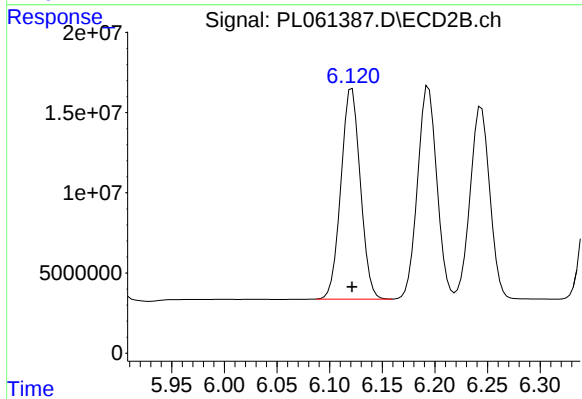
#9 Endosulfan I

R.T.: 6.244 min
Delta R.T.: 0.000 min
Response: 156107665
Conc: 48.66 ng/ml



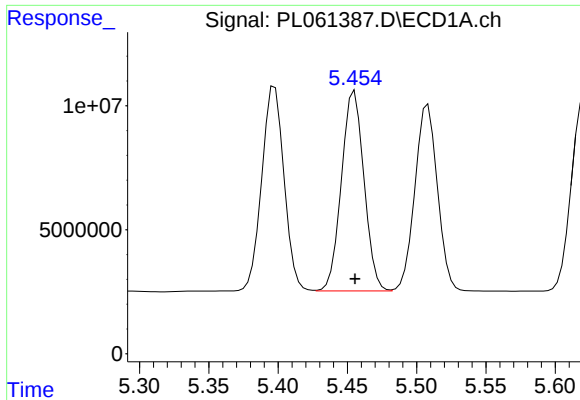
#10 gamma-Chlordane

R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 92156500
Conc: 49.75 ng/ml



#10 gamma-Chlordane

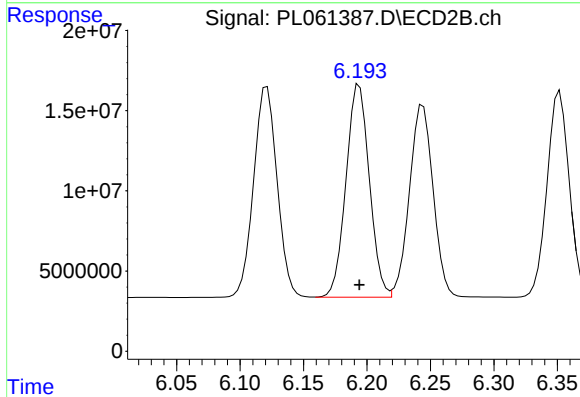
R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 169151751
Conc: 49.07 ng/ml



#11 alpha-Chlordane

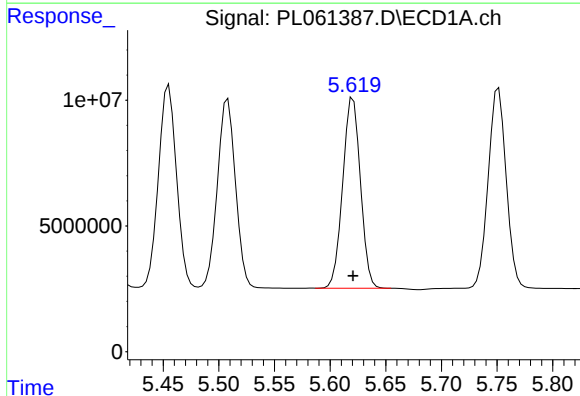
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 91636629
Conc: 49.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



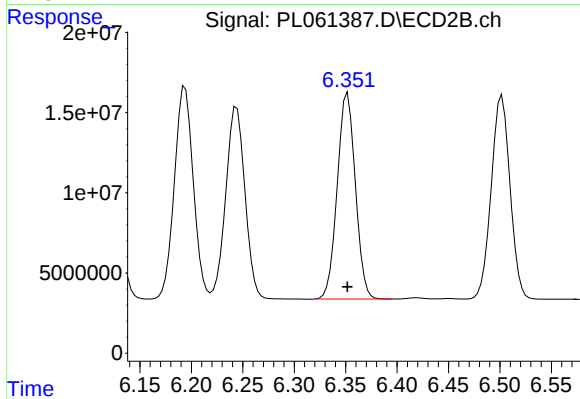
#11 alpha-Chlordane

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 169641323
Conc: 48.75 ng/ml



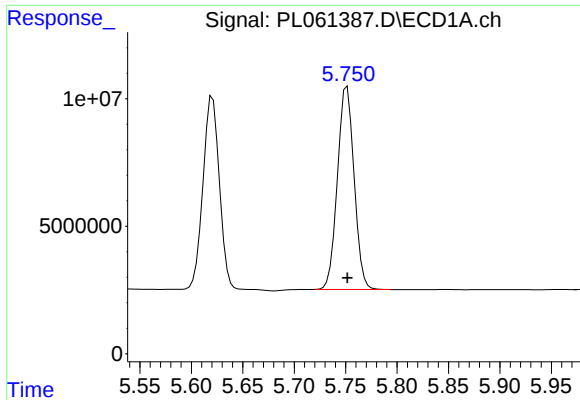
#12 4,4'-DDE

R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 83937589
Conc: 49.36 ng/ml



#12 4,4'-DDE

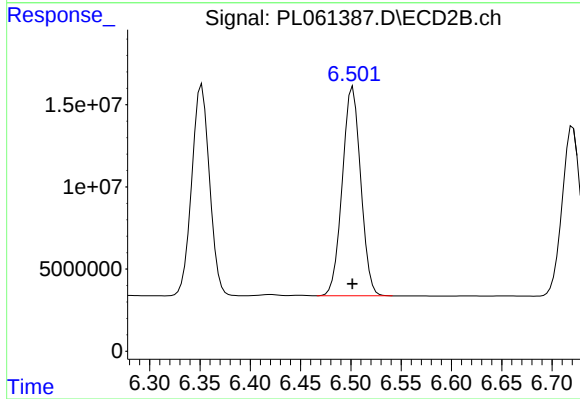
R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 157353992
Conc: 49.09 ng/ml



#13 Dieldrin

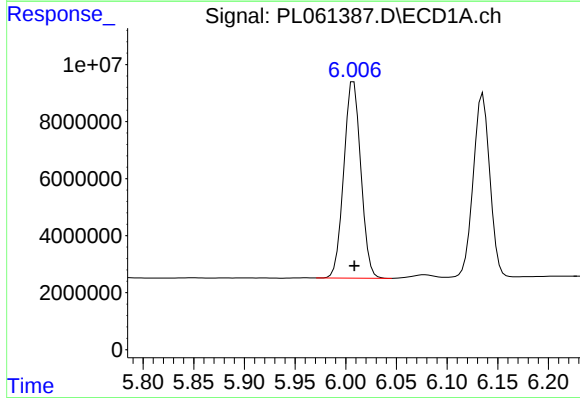
R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 89742409
Conc: 50.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



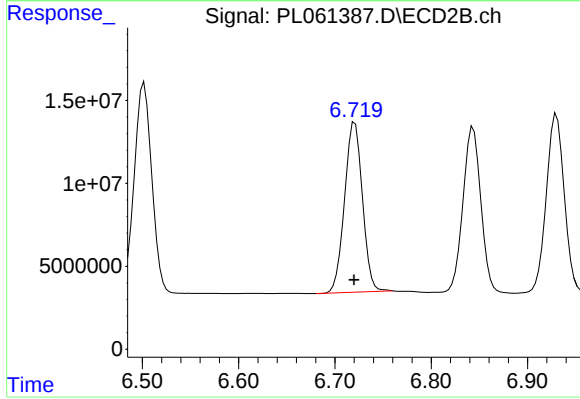
#13 Dieldrin

R.T.: 6.502 min
Delta R.T.: 0.000 min
Response: 161885882
Conc: 49.37 ng/ml



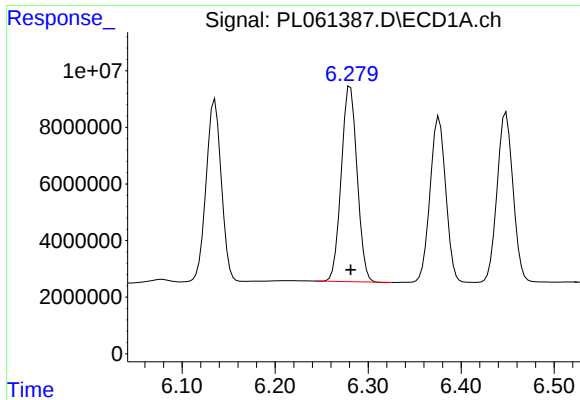
#14 Endrin

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 80605647
Conc: 47.96 ng/ml



#14 Endrin

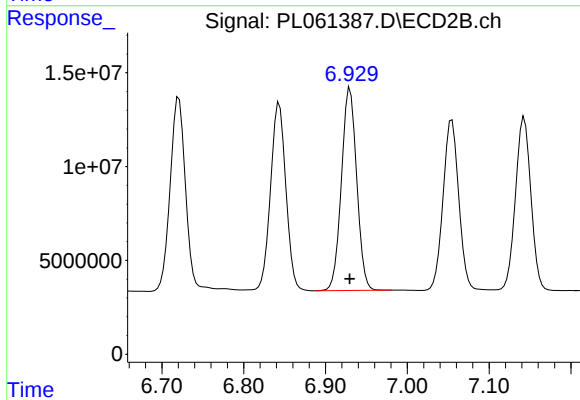
R.T.: 6.721 min
Delta R.T.: 0.000 min
Response: 131698918
Conc: 47.10 ng/ml



#15 Endosulfan II

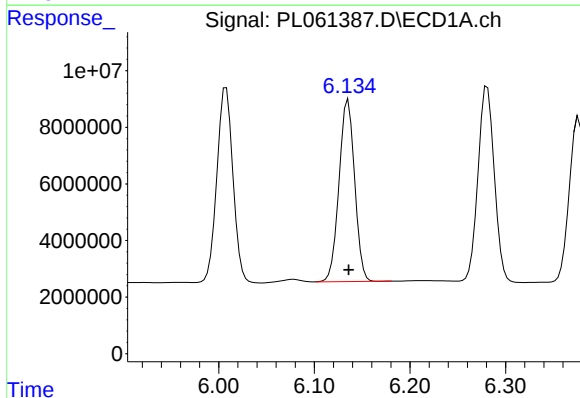
R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 81733789
Conc: 47.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



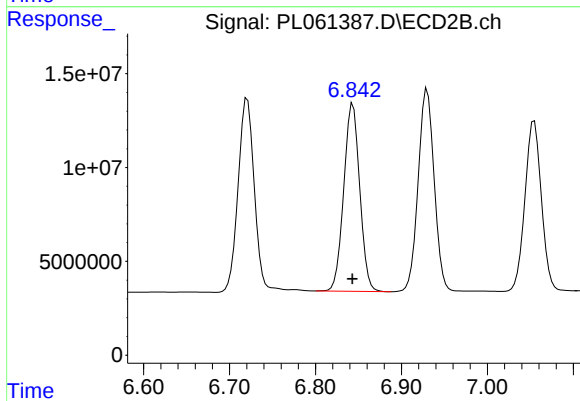
#15 Endosulfan II

R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 139479304
Conc: 47.22 ng/ml



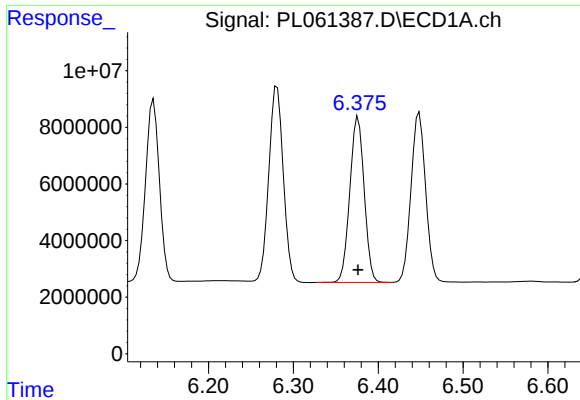
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 73079501
Conc: 50.57 ng/ml



#16 4,4'-DDD

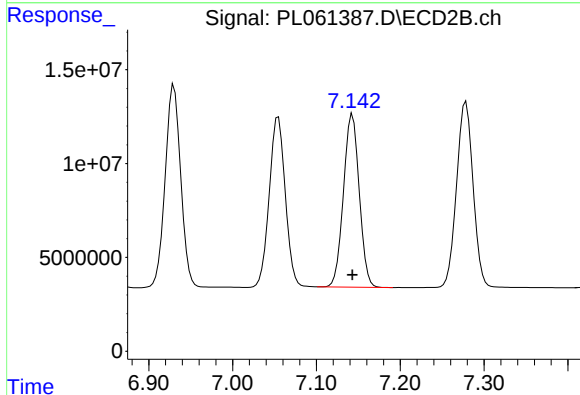
R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 129644790
Conc: 50.48 ng/ml



#17 4,4'-DDT

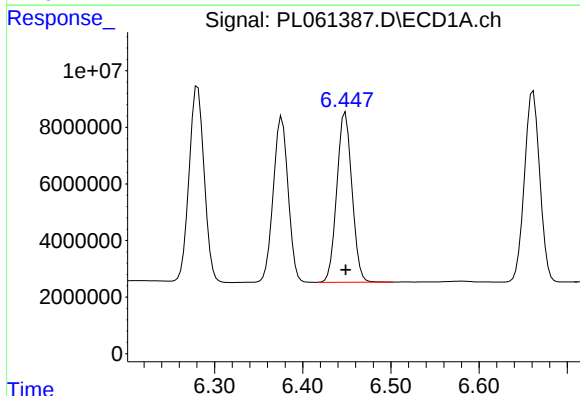
R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 68820857
Conc: 50.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



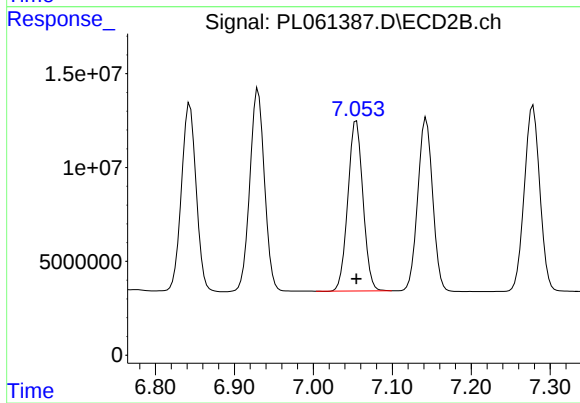
#17 4,4'-DDT

R.T.: 7.143 min
Delta R.T.: 0.000 min
Response: 120731701
Conc: 48.23 ng/ml



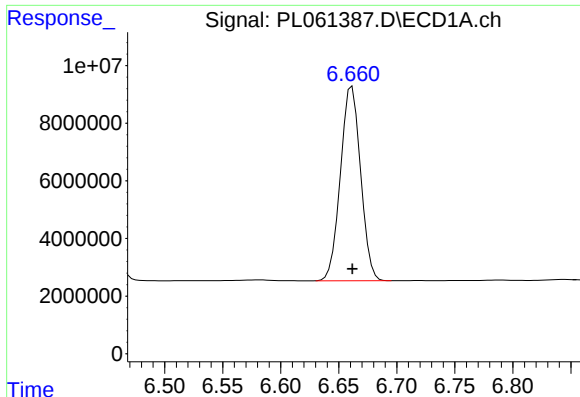
#18 Endrin aldehyde

R.T.: 6.448 min
Delta R.T.: 0.000 min
Response: 71649497
Conc: 48.67 ng/ml



#18 Endrin aldehyde

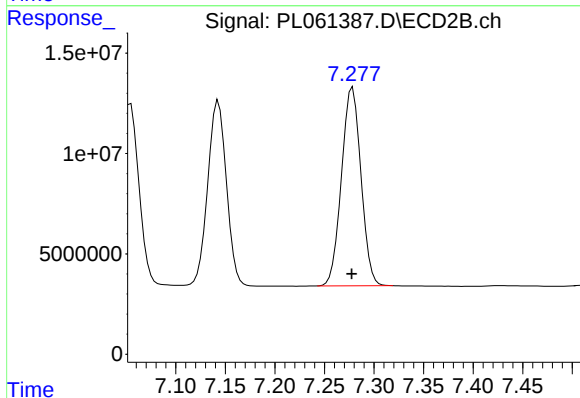
R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 120674723
Conc: 49.32 ng/ml



#19 Endosulfan Sulfate

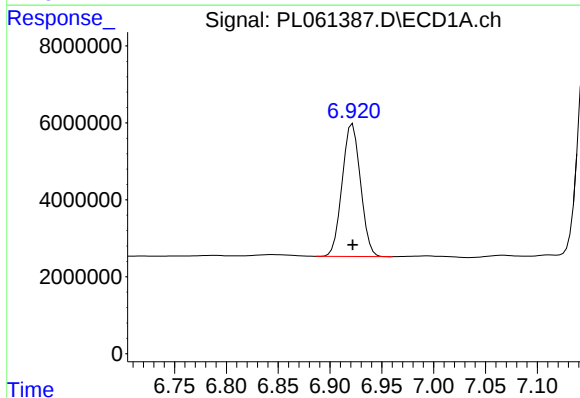
R.T.: 6.661 min
Delta R.T.: 0.000 min
Response: 81605765
Conc: 49.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



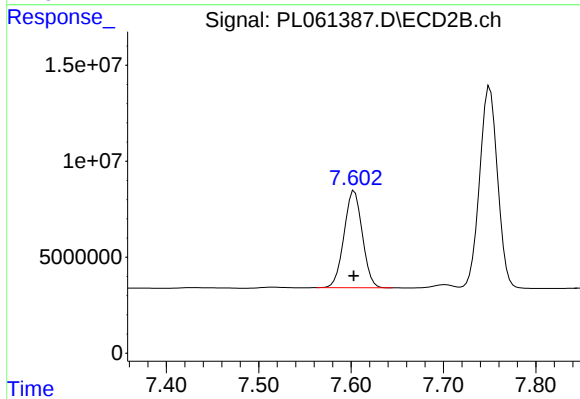
#19 Endosulfan Sulfate

R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 135333314
Conc: 49.47 ng/ml



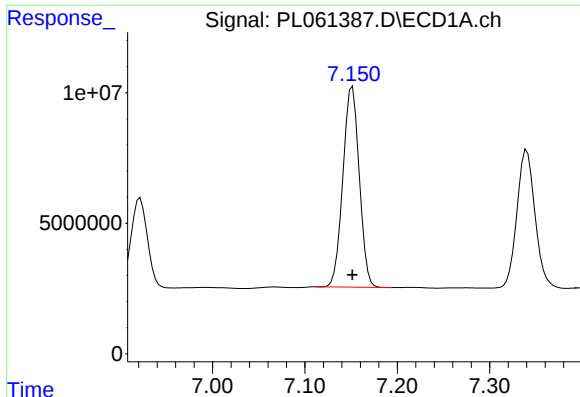
#20 Methoxychlor

R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 42433199
Conc: 49.57 ng/ml



#20 Methoxychlor

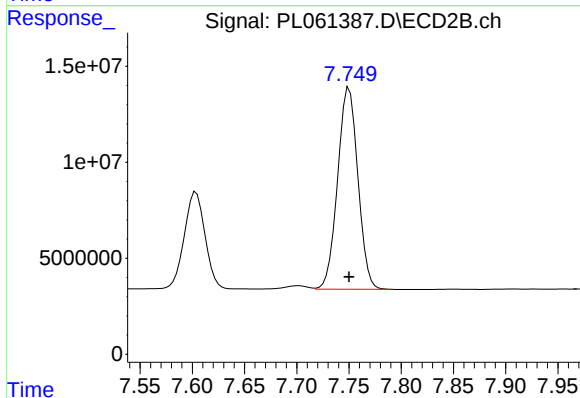
R.T.: 7.604 min
Delta R.T.: 0.000 min
Response: 69471867
Conc: 48.30 ng/ml



#21 Endrin ketone

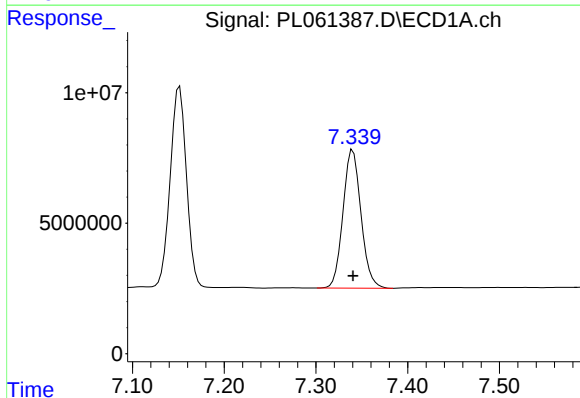
R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: 94520139
Conc: 51.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



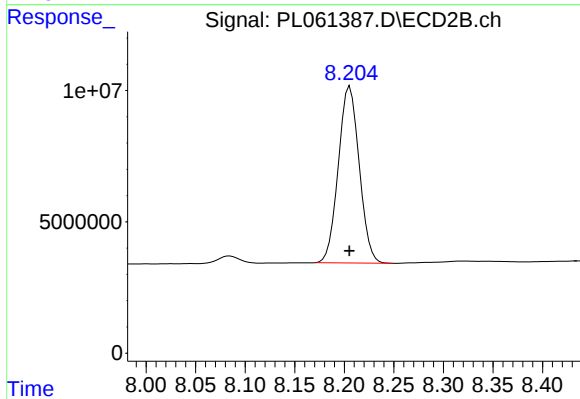
#21 Endrin ketone

R.T.: 7.750 min
Delta R.T.: 0.000 min
Response: 141826394
Conc: 52.24 ng/ml



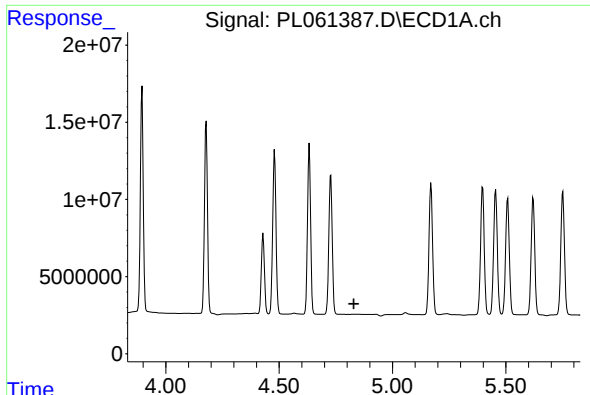
#22 Mirex

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 72212013
Conc: 48.29 ng/ml



#22 Mirex

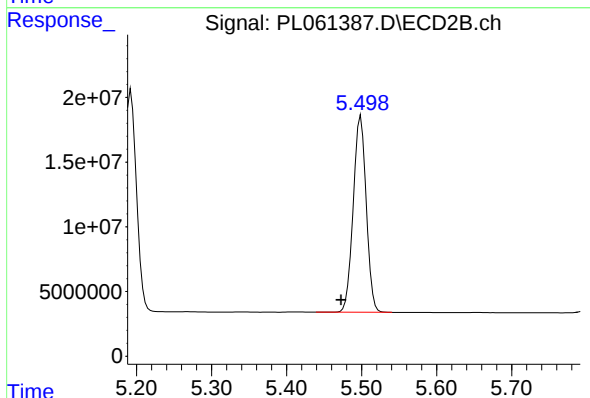
R.T.: 8.206 min
Delta R.T.: 0.000 min
Response: 98531731
Conc: 51.17 ng/ml



#24 Chlordane-2

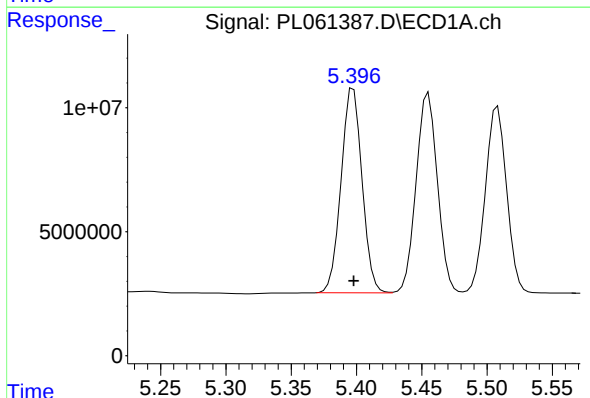
R.T.: 0.000 min
Exp R.T.: 4.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



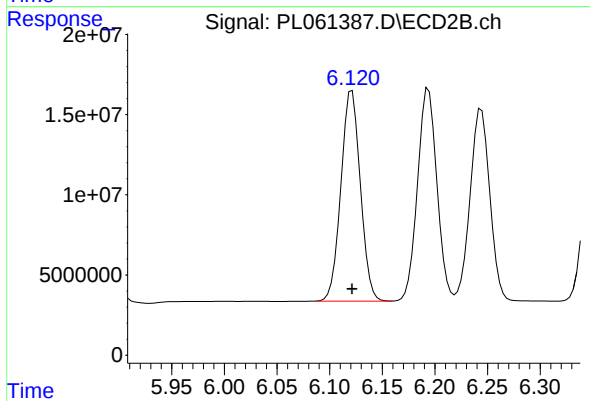
#24 Chlordane-2

R.T.: 5.499 min
Delta R.T.: 0.027 min
Response: 183070641
Conc: 1498.89 ng/ml



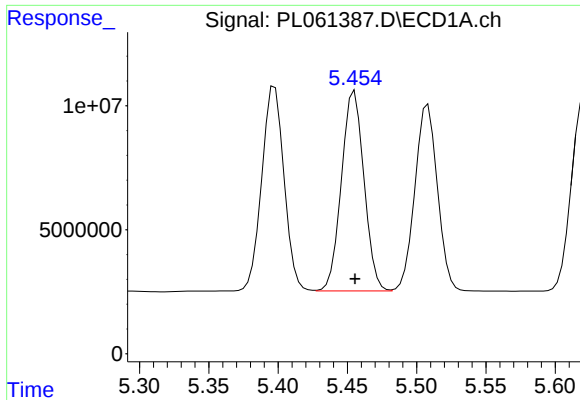
#25 Chlordane-3

R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 92156500
Conc: 555.67 ng/ml



#25 Chlordane-3

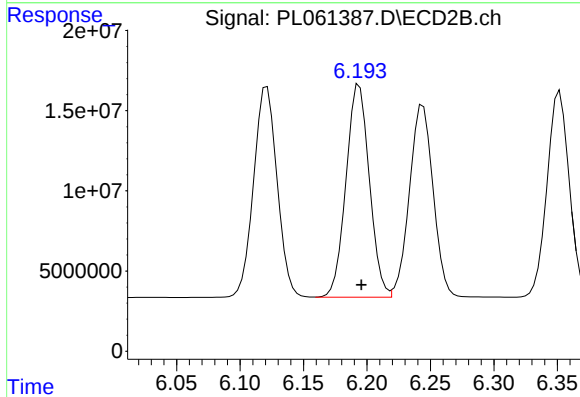
R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 169151751
Conc: 391.57 ng/ml



#26 Chlordane-4

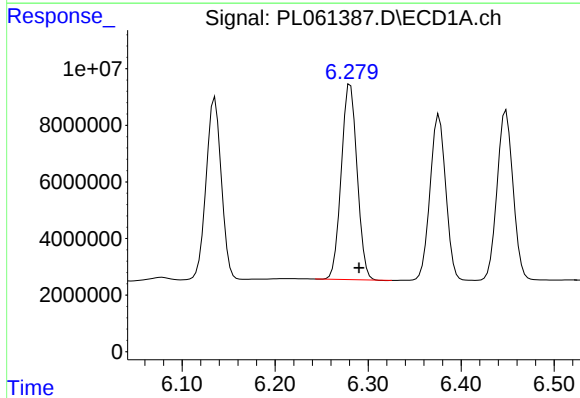
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 91636629
Conc: 665.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



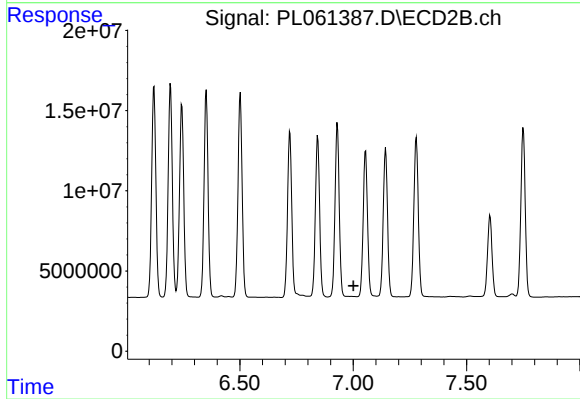
#26 Chlordane-4

R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 169641323
Conc: 324.07 ng/ml



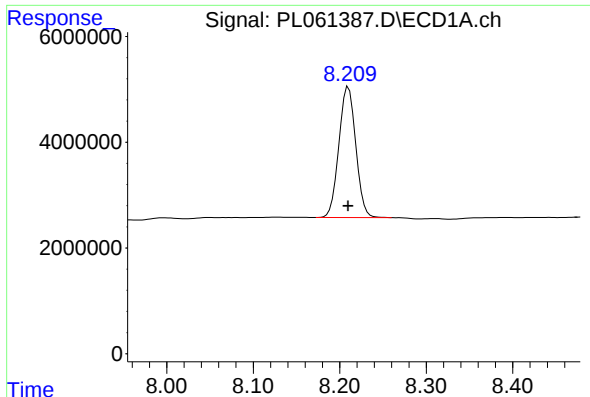
#27 Chlordane-5

R.T.: 6.281 min
Delta R.T.: -0.009 min
Response: 81733789
Conc: 1454.16 ng/ml



#27 Chlordane-5

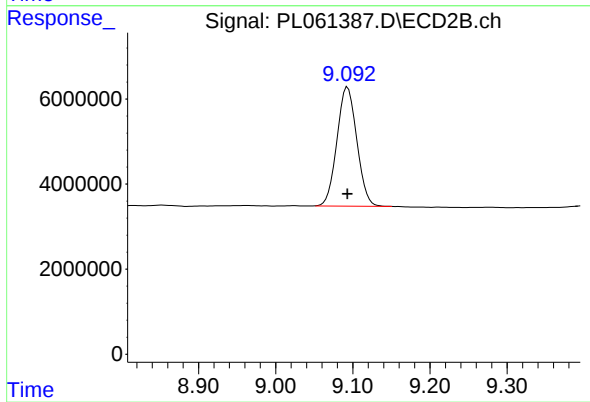
R.T.: 0.000 min
Exp R.T.: 7.002 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 33375360
Conc: 20.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: 0.000 min
Response: 50070004
Conc: 21.18 ng/ml