

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100120\
 Data File : PL061889.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2020 12:26
 Operator : DD\AJ
 Sample : PB131620BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 14:30:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092320.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 23 13:58:40 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	4.007	32822566	49456972	19.240	18.128
28)	SA Decachlor...	8.211	9.095	32886274	44077969	20.216	20.023
Target Compounds							
2)	A alpha-BHC	3.895	4.396	119.6E6	188.0E6	49.071	47.075
3)	MA gamma-BHC...	4.178	4.682	107.9E6	174.2E6	49.346	47.061
4)	MA Heptachlor	4.480	5.193	100.9E6	169.4E6	49.435	48.928
5)	MB Aldrin	4.727	5.499	90143401	156.1E6	49.960	48.177
6)	B beta-BHC	4.430	4.853	45470023	71455515	49.786	47.323
7)	B delta-BHC	4.633	5.071	99145235	146.4E6	48.358	57.466
8)	B Heptachlo...	5.170	5.886	87164135	141.4E6	49.926	57.037
9)	A Endosulfan I	5.509	6.245	81131222	131.7E6	50.067	47.689
10)	B gamma-Chl...	5.398	6.122	86741852	143.9E6	49.947	48.991
11)	B alpha-Chl...	5.456	6.195	86679323	143.8E6	49.900	47.882
12)	B 4,4'-DDE	5.621	6.353	79566086	132.8E6	50.625	48.650
13)	MA Dieldrin	5.752	6.502	84401308	135.6E6	50.182	47.782
14)	MA Endrin	6.008	6.721	73677422	108.1E6	46.303	44.315
15)	B Endosulfa...	6.282	6.931	77571974	115.8E6	47.978	44.819
16)	A 4,4'-DDD	6.136	6.844	69534003	107.7E6	52.517	48.443
17)	MA 4,4'-DDT	6.377	7.144	63283460	96776647	50.166	44.194
18)	B Endrin al...	6.449	7.055	67799931	99950336	48.215	46.696
19)	B Endosulfa...	6.663	7.279	76101009	108.0E6	49.191	46.138
20)	A Methoxychlor	6.923	7.604	38678520	54952910	47.839	43.614
21)	B Endrin ke...	7.153	7.751	88807563	113.7E6	51.964	48.453
22)	Mirex	7.342	8.208	64863104	81764575	46.268	46.406
24)	Chlordane-2	0.000	5.499f	0	156.1E6	N.D.	1516.642 #
25)	Chlordane-3	5.398	6.122	86741852	143.9E6	551.857	392.617 #
26)	Chlordane-4	5.456	6.195	86679323	143.8E6	664.354	320.359 #
27)	Chlordane-5	6.282	0.000	77571974	0	1422.651	N.D. #

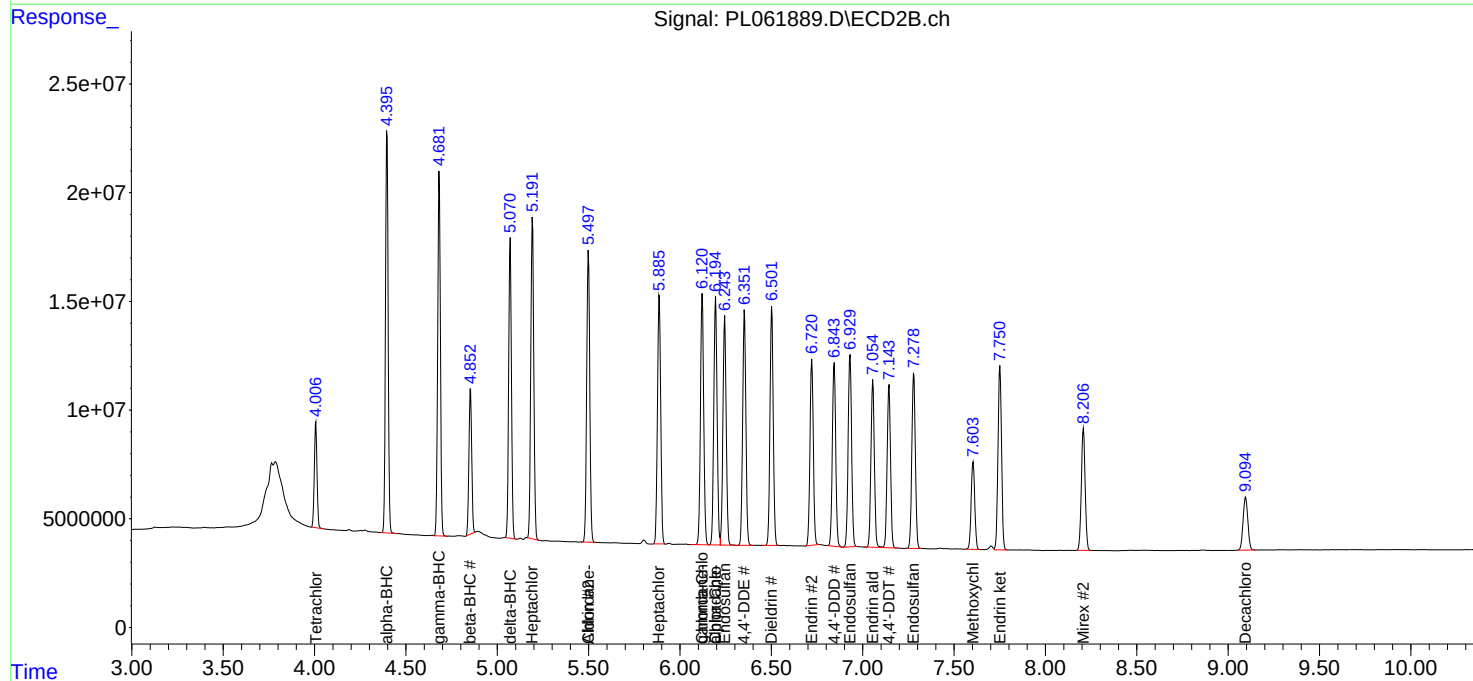
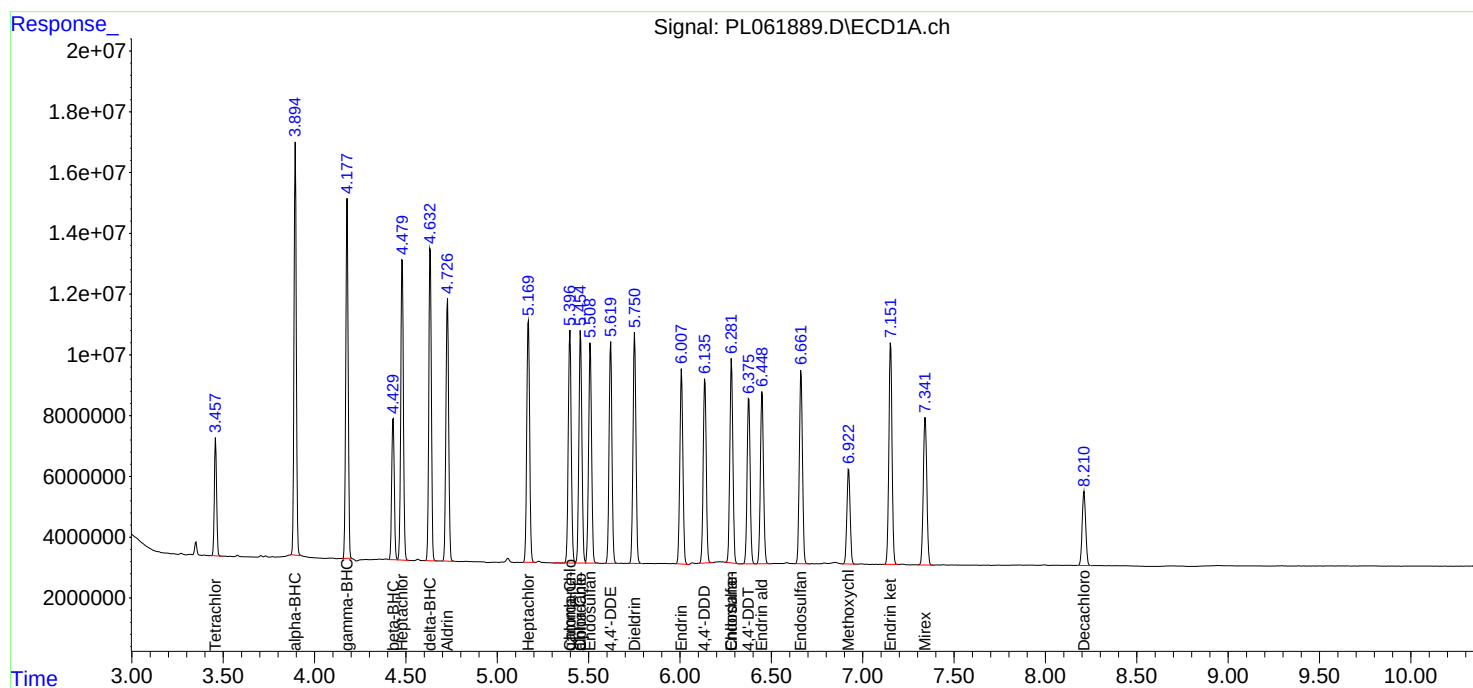
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

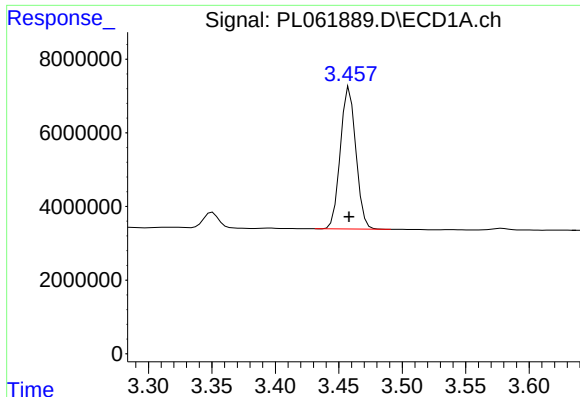
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100120\
Data File : PL061889.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Oct 2020 12:26
Operator : DD\AJ
Sample : PB131620BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 14:30:53 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092320.M
Quant Title : GC Extractables
QLast Update : Wed Sep 23 13:58:40 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

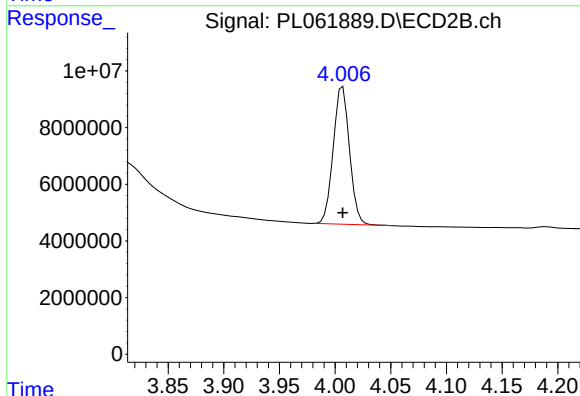




#1 Tetrachloro-m-xylene

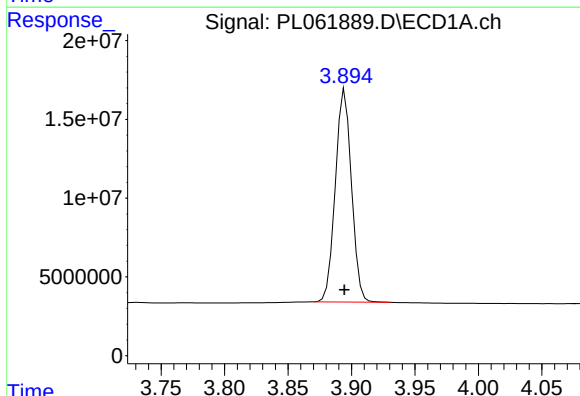
R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 32822566
Conc: 19.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



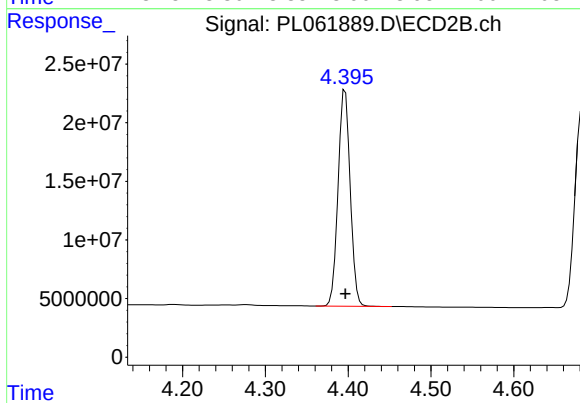
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 49456972
Conc: 18.13 ng/ml



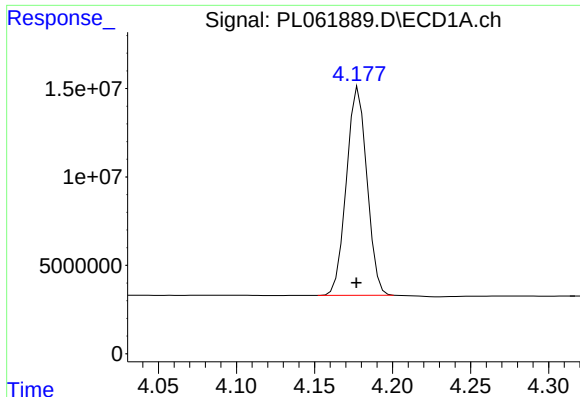
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 119606792
Conc: 49.07 ng/ml



#2 alpha-BHC

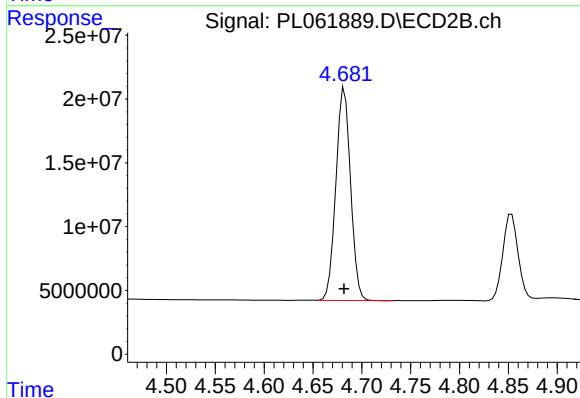
R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 188030589
Conc: 47.07 ng/ml



#3 gamma-BHC (Lindane)

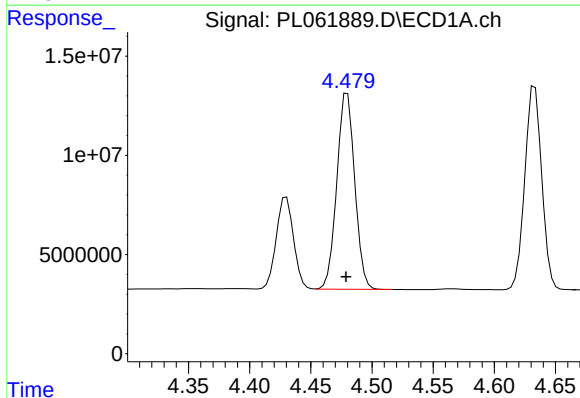
R.T.: 4.178 min
Delta R.T.: 0.001 min
Response: 107931188
Conc: 49.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



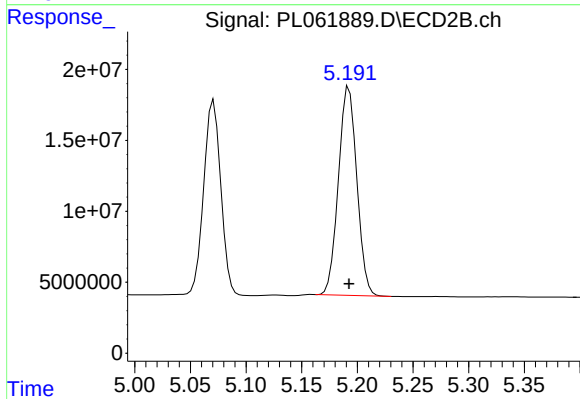
#3 gamma-BHC (Lindane)

R.T.: 4.682 min
Delta R.T.: 0.000 min
Response: 174215087
Conc: 47.06 ng/ml



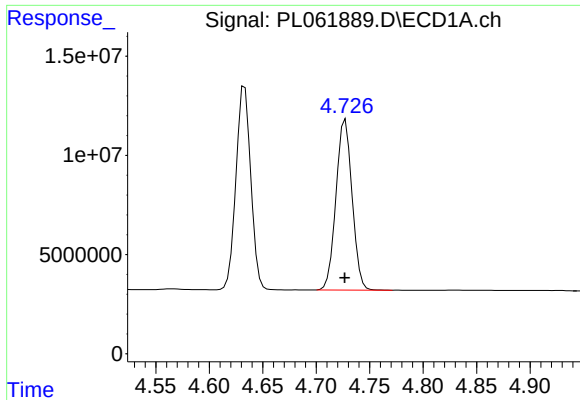
#4 Heptachlor

R.T.: 4.480 min
Delta R.T.: 0.001 min
Response: 100879222
Conc: 49.43 ng/ml



#4 Heptachlor

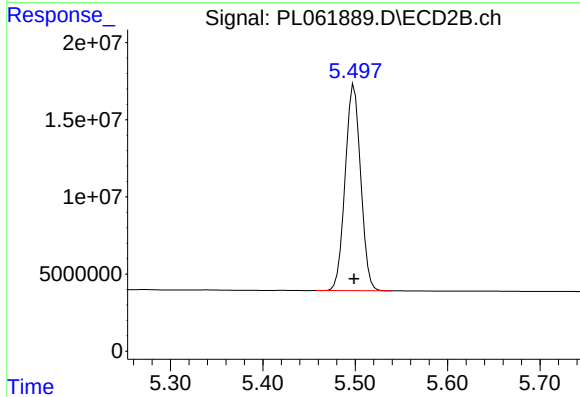
R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 169431093
Conc: 48.93 ng/ml



#5 Aldrin

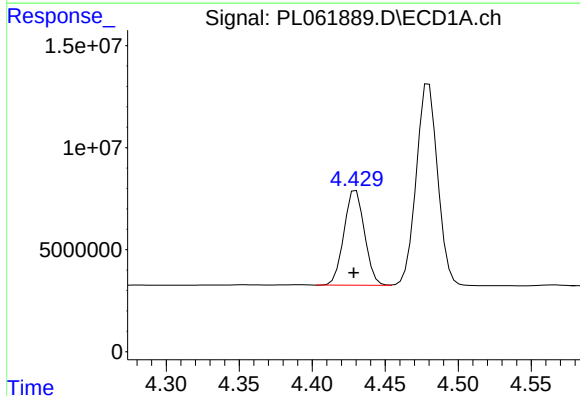
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 90143401
Conc: 49.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



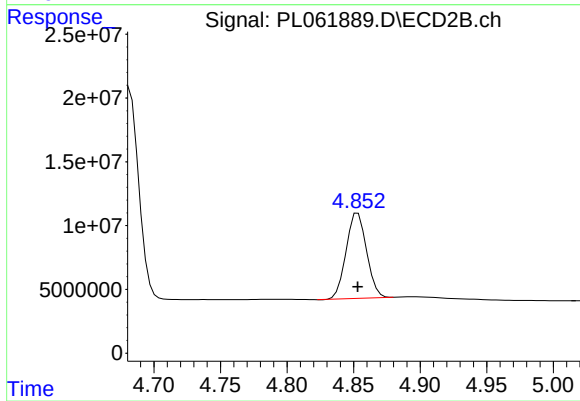
#5 Aldrin

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 156069862
Conc: 48.18 ng/ml



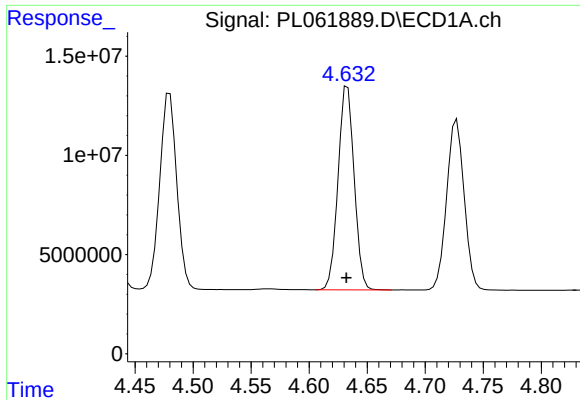
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.002 min
Response: 45470023
Conc: 49.79 ng/ml



#6 beta-BHC

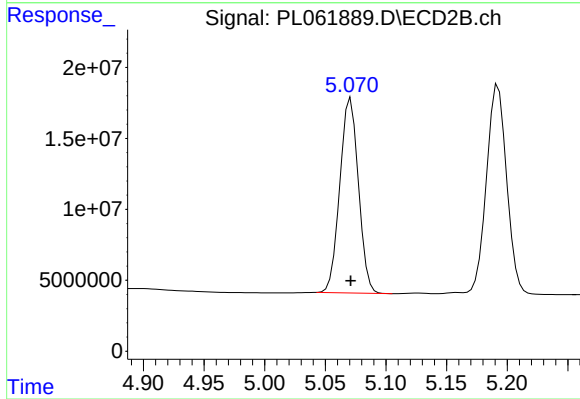
R.T.: 4.853 min
Delta R.T.: 0.000 min
Response: 71455515
Conc: 47.32 ng/ml



#7 delta-BHC

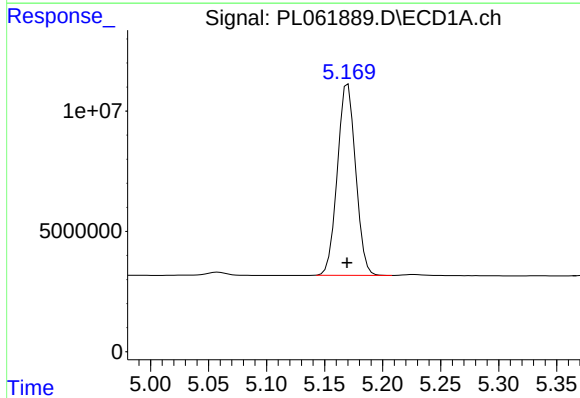
R.T.: 4.633 min
Delta R.T.: 0.001 min
Response: 99145235
Conc: 48.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



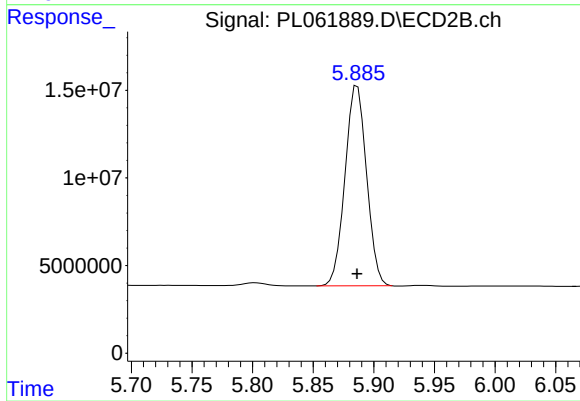
#7 delta-BHC

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 146427343
Conc: 57.47 ng/ml



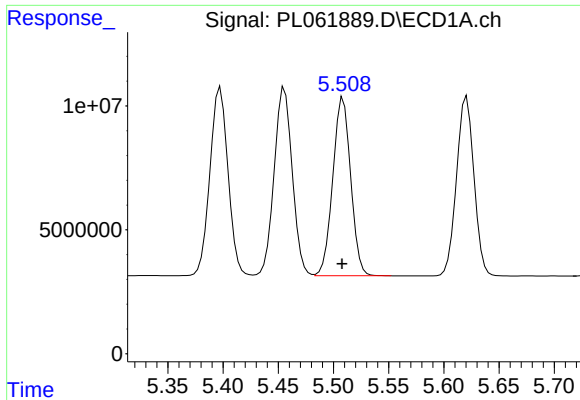
#8 Heptachlor epoxide

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 87164135
Conc: 49.93 ng/ml



#8 Heptachlor epoxide

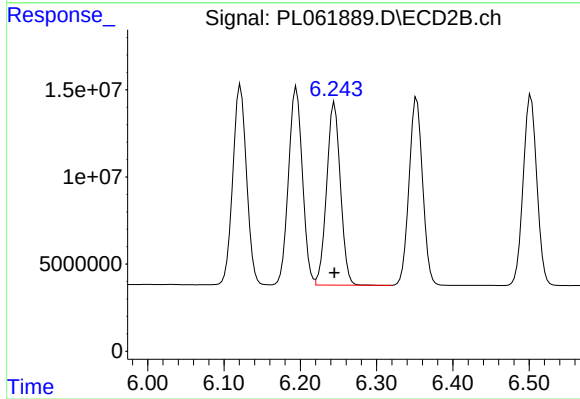
R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 141358012
Conc: 57.04 ng/ml



#9 Endosulfan I

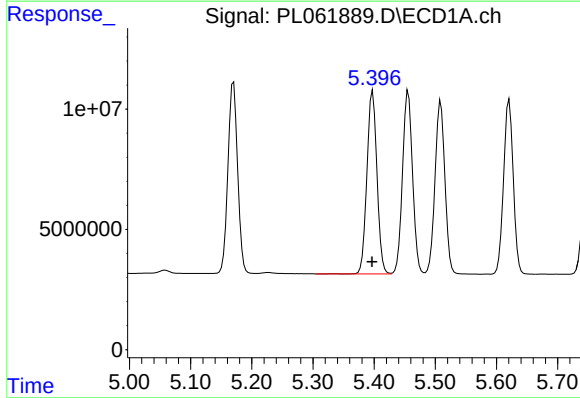
R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 81131222
Conc: 50.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



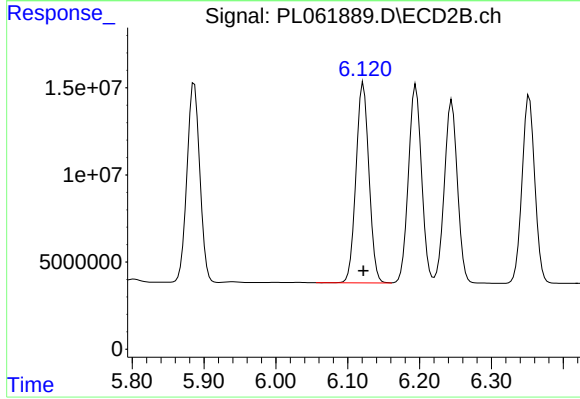
#9 Endosulfan I

R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 131740755
Conc: 47.69 ng/ml



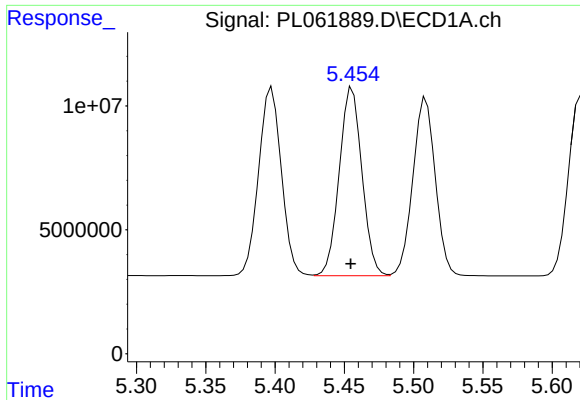
#10 gamma-Chlordane

R.T.: 5.398 min
Delta R.T.: 0.001 min
Response: 86741852
Conc: 49.95 ng/ml



#10 gamma-Chlordane

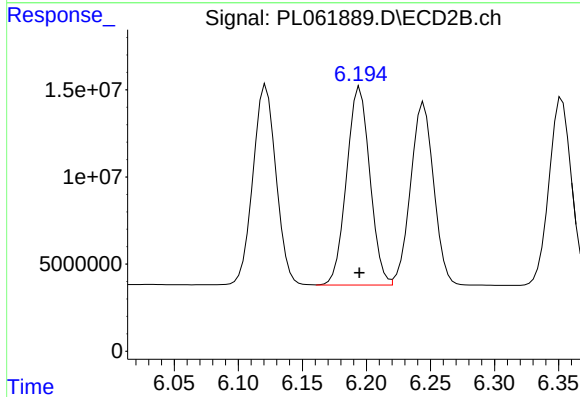
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 143869566
Conc: 48.99 ng/ml



#11 alpha-Chlordane

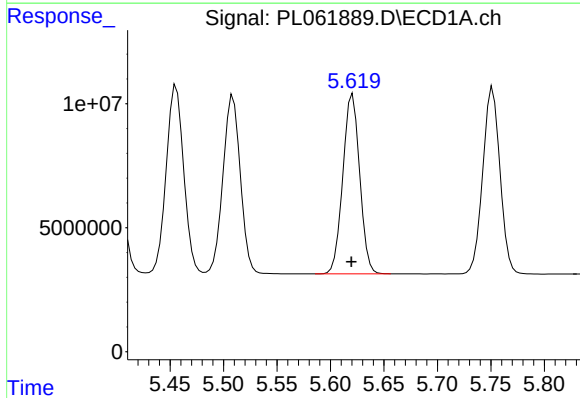
R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 86679323
Conc: 49.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



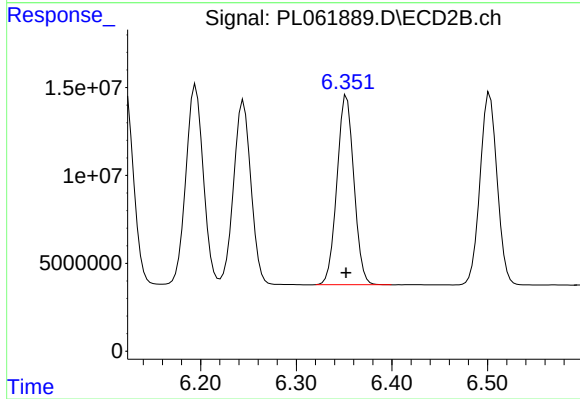
#11 alpha-Chlordane

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 143814487
Conc: 47.88 ng/ml



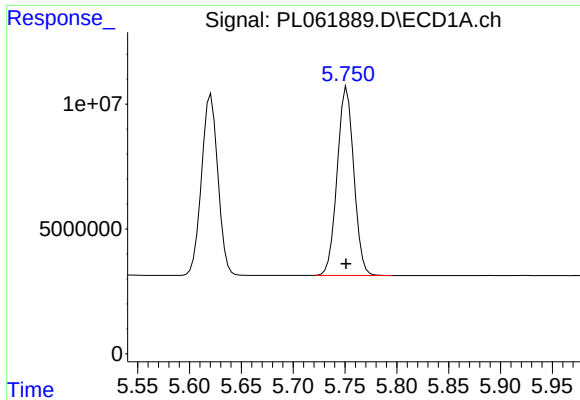
#12 4,4'-DDE

R.T.: 5.621 min
Delta R.T.: 0.001 min
Response: 79566086
Conc: 50.63 ng/ml



#12 4,4'-DDE

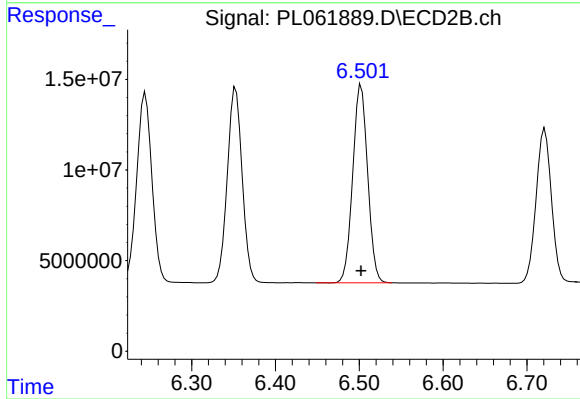
R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 132805497
Conc: 48.65 ng/ml



#13 Dieldrin

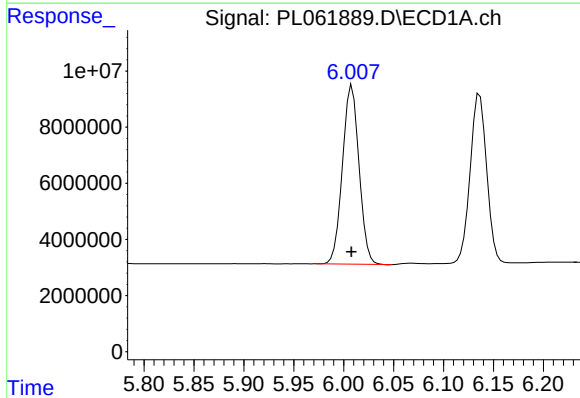
R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 84401308
Conc: 50.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



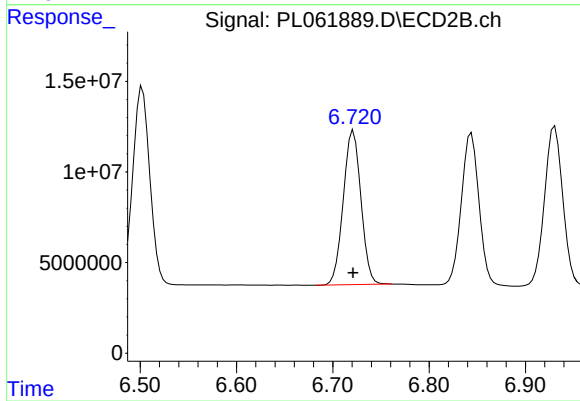
#13 Dieldrin

R.T.: 6.502 min
Delta R.T.: 0.000 min
Response: 135554000
Conc: 47.78 ng/ml



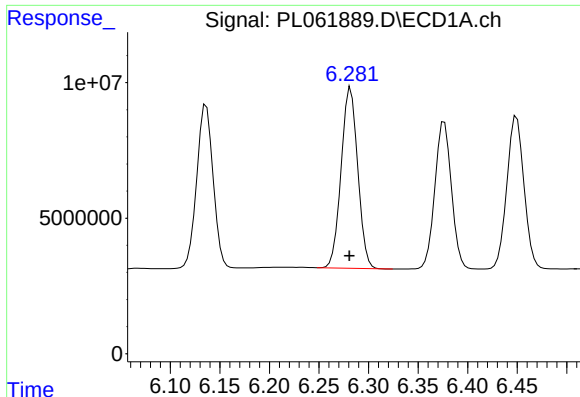
#14 Endrin

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 73677422
Conc: 46.30 ng/ml



#14 Endrin

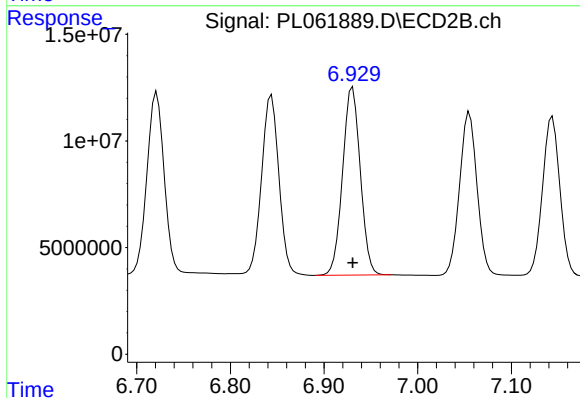
R.T.: 6.721 min
Delta R.T.: 0.000 min
Response: 108109245
Conc: 44.31 ng/ml



#15 Endosulfan II

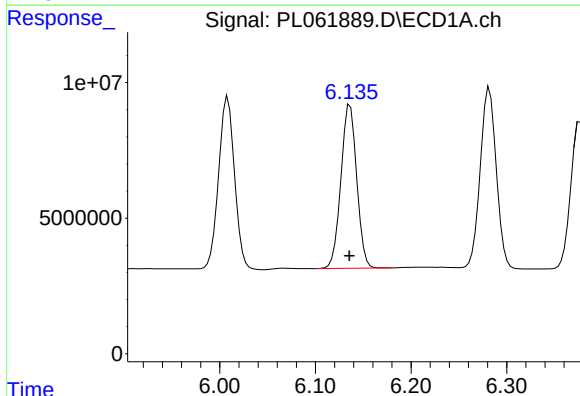
R.T.: 6.282 min
Delta R.T.: 0.001 min
Response: 77571974
Conc: 47.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



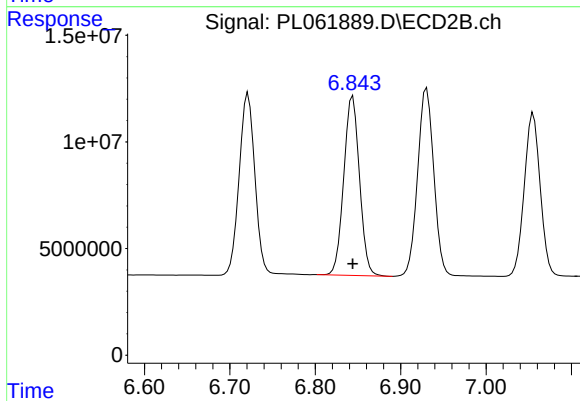
#15 Endosulfan II

R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 115844489
Conc: 44.82 ng/ml



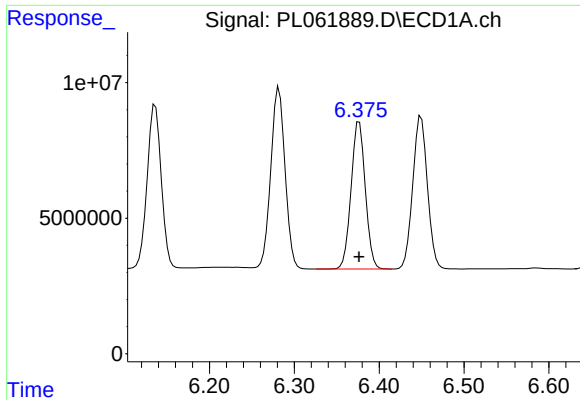
#16 4,4'-DDD

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 69534003
Conc: 52.52 ng/ml



#16 4,4'-DDD

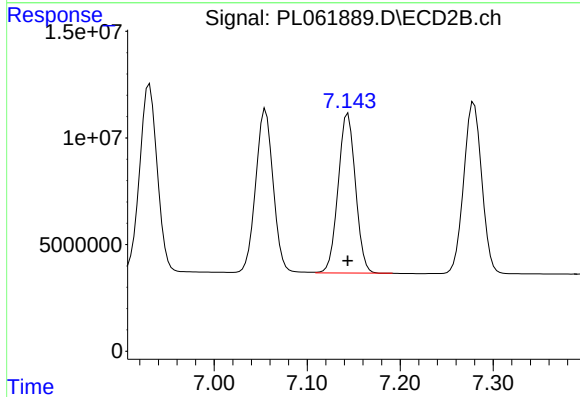
R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 107692095
Conc: 48.44 ng/ml



#17 4,4'-DDT

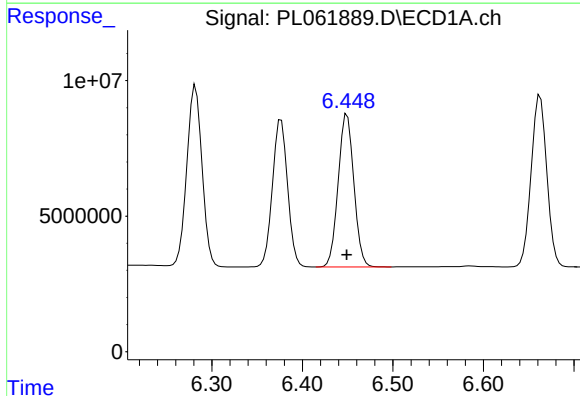
R.T.: 6.377 min
Delta R.T.: 0.000 min
Response: 63283460
Conc: 50.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



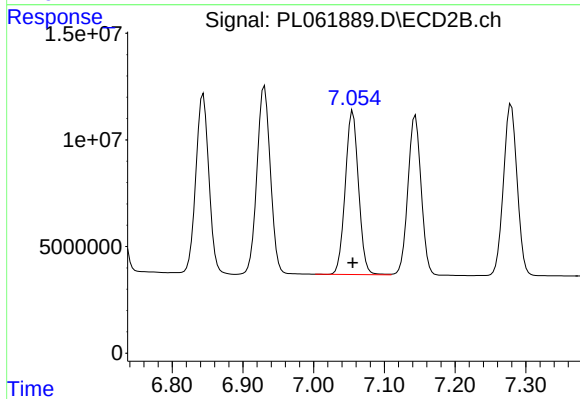
#17 4,4'-DDT

R.T.: 7.144 min
Delta R.T.: 0.000 min
Response: 96776647
Conc: 44.19 ng/ml



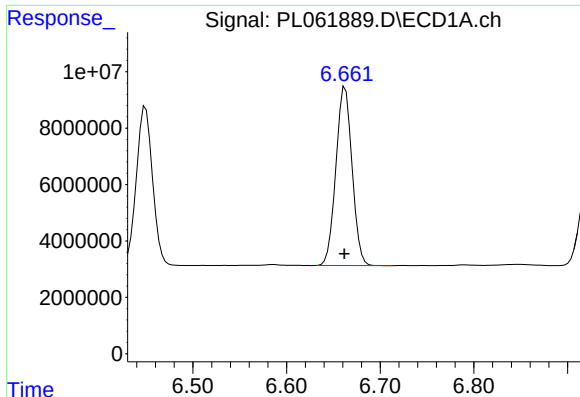
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 67799931
Conc: 48.22 ng/ml



#18 Endrin aldehyde

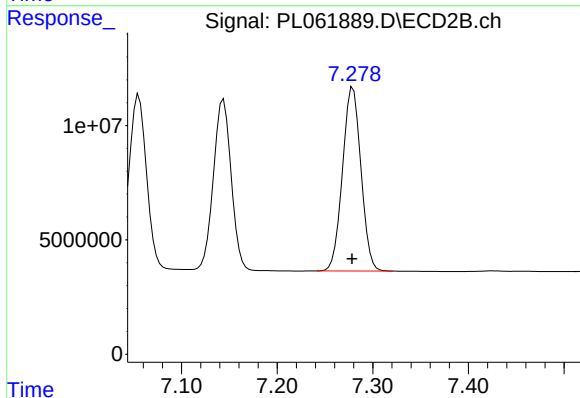
R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 99950336
Conc: 46.70 ng/ml



#19 Endosulfan Sulfate

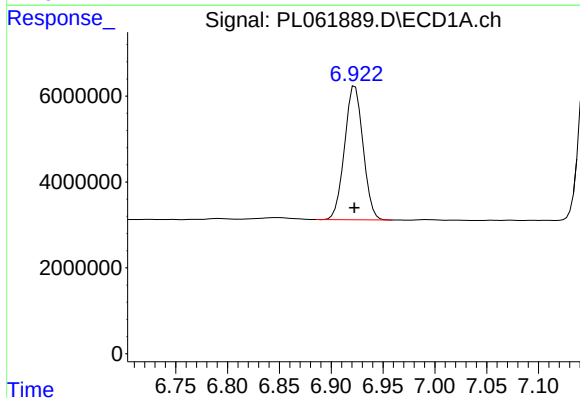
R.T.: 6.663 min
Delta R.T.: 0.000 min
Response: 76101009
Conc: 49.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



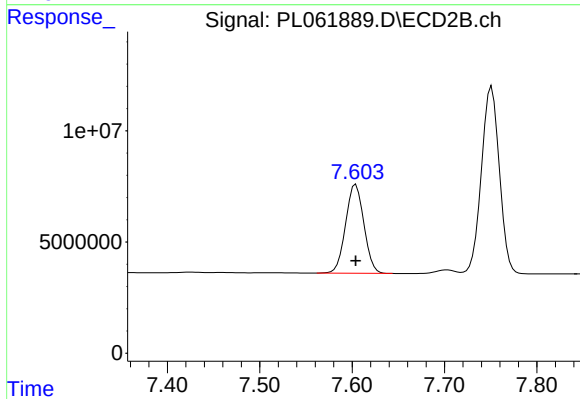
#19 Endosulfan Sulfate

R.T.: 7.279 min
Delta R.T.: 0.000 min
Response: 108036618
Conc: 46.14 ng/ml



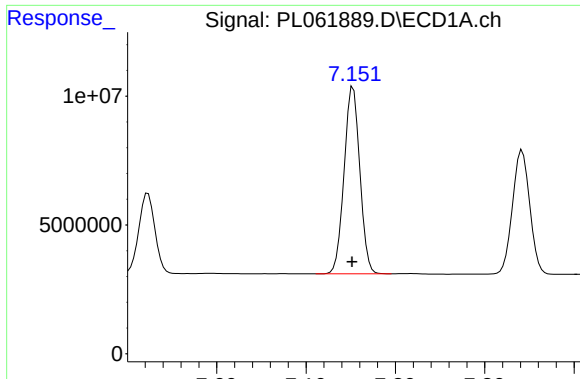
#20 Methoxychlor

R.T.: 6.923 min
Delta R.T.: 0.000 min
Response: 38678520
Conc: 47.84 ng/ml



#20 Methoxychlor

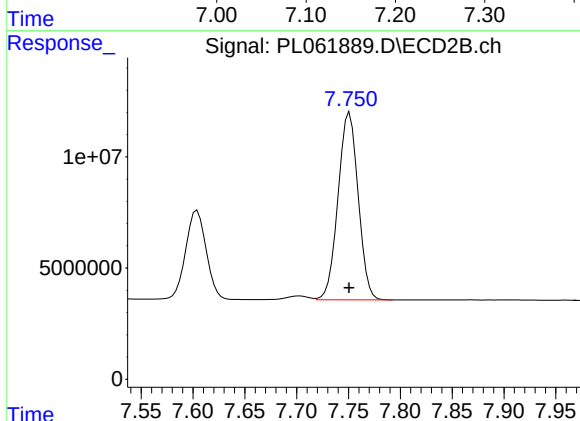
R.T.: 7.604 min
Delta R.T.: 0.000 min
Response: 54952910
Conc: 43.61 ng/ml



#21 Endrin ketone

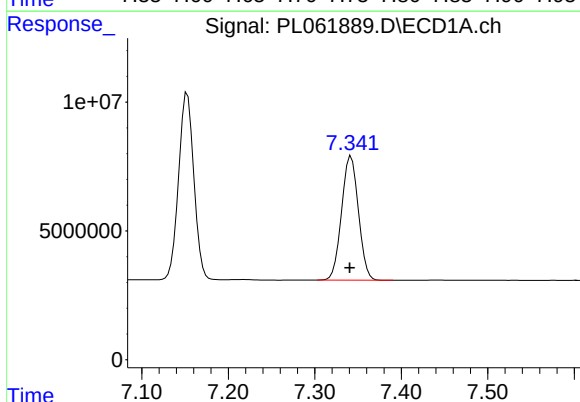
R.T.: 7.153 min
Delta R.T.: 0.001 min
Response: 88807563
Conc: 51.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



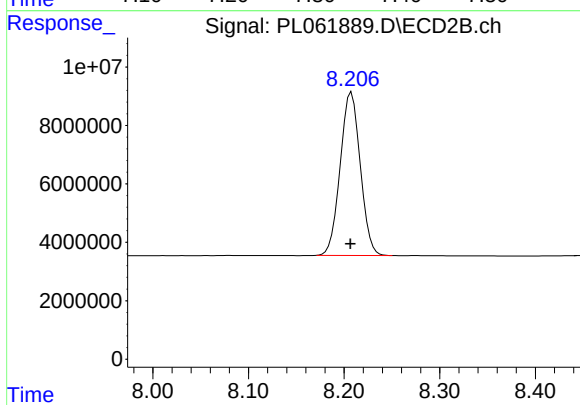
#21 Endrin ketone

R.T.: 7.751 min
Delta R.T.: 0.000 min
Response: 113720791
Conc: 48.45 ng/ml



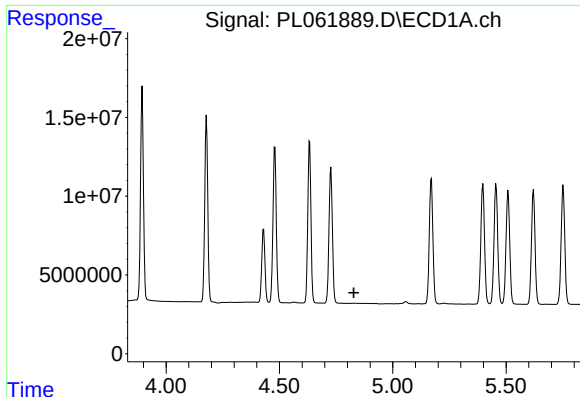
#22 Mirex

R.T.: 7.342 min
Delta R.T.: 0.001 min
Response: 64863104
Conc: 46.27 ng/ml



#22 Mirex

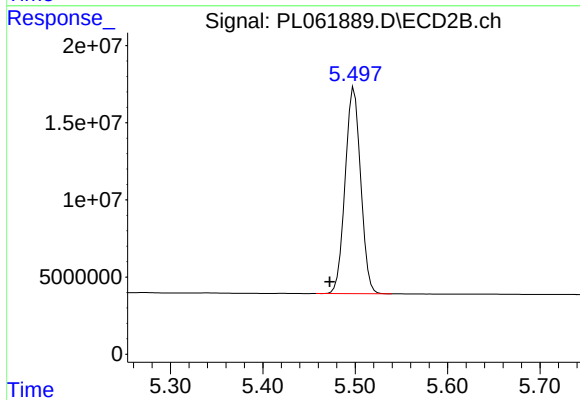
R.T.: 8.208 min
Delta R.T.: 0.001 min
Response: 81764575
Conc: 46.41 ng/ml



#24 Chlordane-2

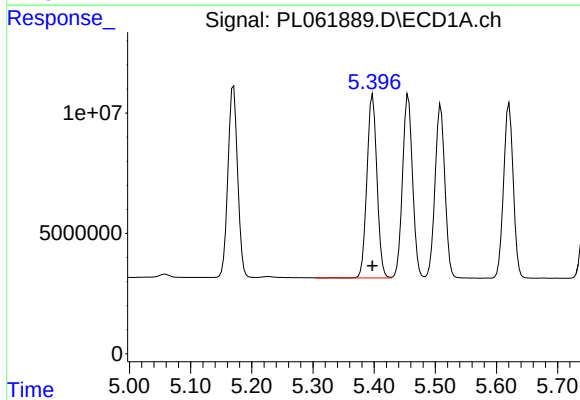
R.T.: 0.000 min
Exp R.T.: 4.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



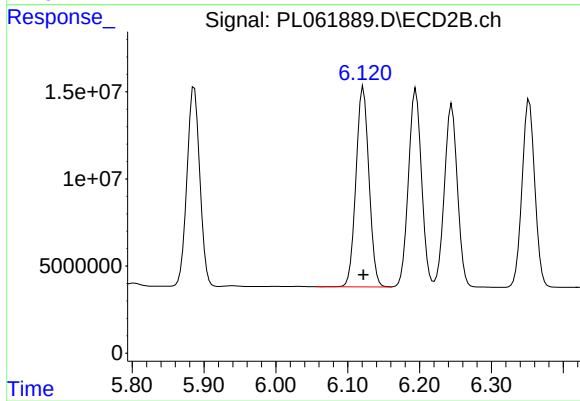
#24 Chlordane-2

R.T.: 5.499 min
Delta R.T.: 0.026 min
Response: 156069862
Conc: 1516.64 ng/ml



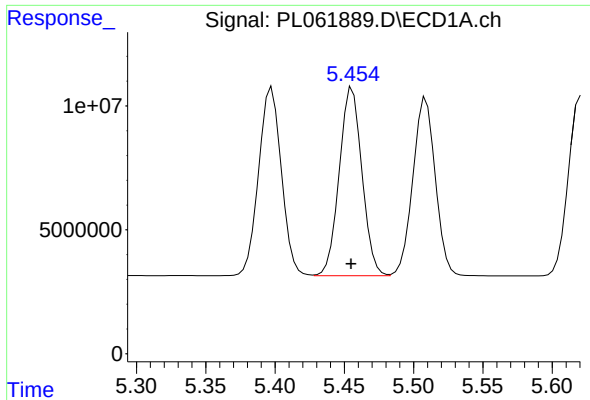
#25 Chlordane-3

R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 86741852
Conc: 551.86 ng/ml



#25 Chlordane-3

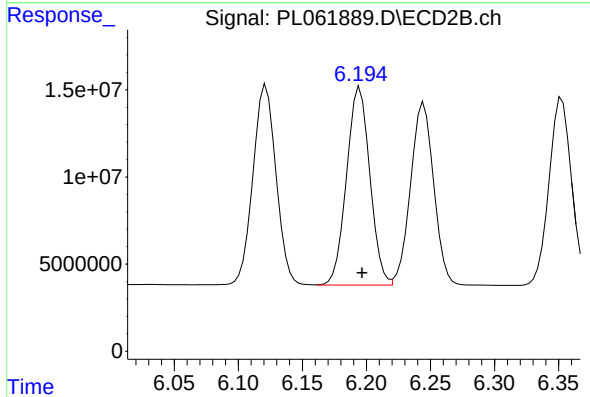
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 143869566
Conc: 392.62 ng/ml



#26 Chlordane-4

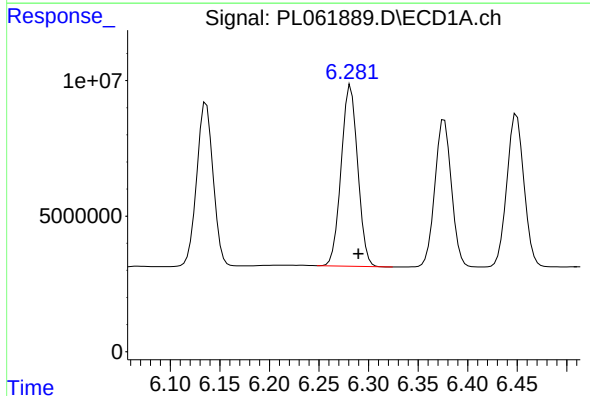
R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 86679323
Conc: 664.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



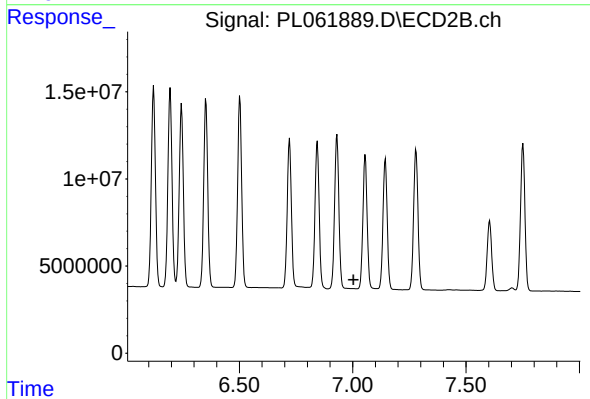
#26 Chlordane-4

R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 143814487
Conc: 320.36 ng/ml



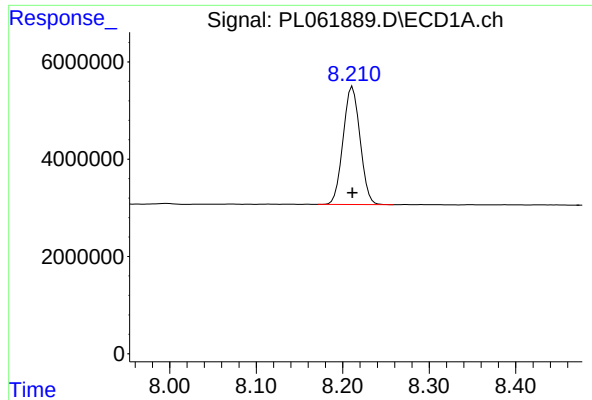
#27 Chlordane-5

R.T.: 6.282 min
Delta R.T.: -0.008 min
Response: 77571974
Conc: 1422.65 ng/ml



#27 Chlordane-5

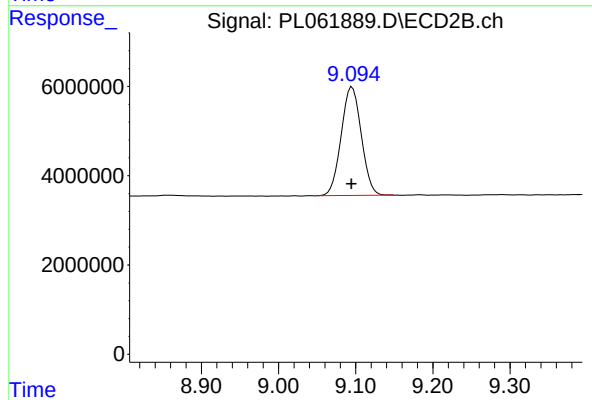
R.T.: 0.000 min
Exp R.T.: 7.004 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.211 min
Delta R.T.: 0.000 min
Response: 32886274
Conc: 20.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.095 min
Delta R.T.: 0.000 min
Response: 44077969
Conc: 20.02 ng/ml