

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060921\
 Data File : PL067215.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2021 12:18
 Operator : AR\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: Jun 10 06:10:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060121.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 02 14:20:39 2021
 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...	4.479	5.530	18466993	33308423	45.096	51.489
28)	SA Decachlor...	10.225	11.430	27025278	39826841	41.794	47.734
Target Compounds							
2)	A alpha-BHC	5.179	6.110	25094717	42975601	47.451	54.442
3)	MA gamma-BHC...	5.599	6.506	25554304	41686787	45.880	55.024
4)	MA Heptachlor	6.010	7.153	26528874	40616116	50.501	57.586
5)	MB Aldrin	6.332	7.524	26352373	39563756	48.182	54.167
6)	B beta-BHC	5.983	6.761	12550114	19828353	47.117	52.580
7)	B delta-BHC	6.239	7.027	25739190	42620122	48.513	56.130
8)	B Heptachlo...	6.906	7.990	25562755	37640882	48.191	53.908
9)	A Endosulfan I	7.305	8.395	24799718	34668737	47.168	54.196
10)	B gamma-Chl...	7.184	8.260	26507722	37843916	46.264	53.288
11)	B alpha-Chl...	7.253	8.341	27028080	38257954	47.006	53.855
12)	B 4,4'-DDE	7.471	8.529	25383710	35262655	47.543	53.944
13)	MA Dieldrin	7.590	8.684	25654814	35351515	46.005	53.482
14)	MA Endrin	7.877	8.923	24612201	29368475	47.525	51.999
15)	B Endosulfa...	8.188	9.157	23291050	31197891	44.955	50.575
16)	A 4,4'-DDD	8.053	9.068	23068115	29433586	50.912	54.466
17)	MA 4,4'-DDT	8.312	9.385	22159092	28791215	48.069	55.212
18)	B Endrin al...	8.375	9.291	19181332	25594779	41.668	47.040
19)	B Endosulfa...	8.606	9.530	24293795	31527826	43.976	50.671
20)	A Methoxychlor	8.906	9.872	13721306	15815982	46.027	49.795
21)	B Endrin ke...	9.116	10.026	30064084	37452408	46.976	51.654
22)	Mirex	9.304	10.492	25215690	30322130	43.589	47.111
24)	Chlordane-2	6.488	7.524f	1111044	39563756	50.843	1343.551 #
25)	Chlordane-3	7.184	8.260	26507722	37843916	455.018	361.512
26)	Chlordane-4	7.253	8.341	27028080	38257954	423.429	300.145 #
27)	Chlordane-5	8.188	0.000	23291050	0	1234.368	N.D. #

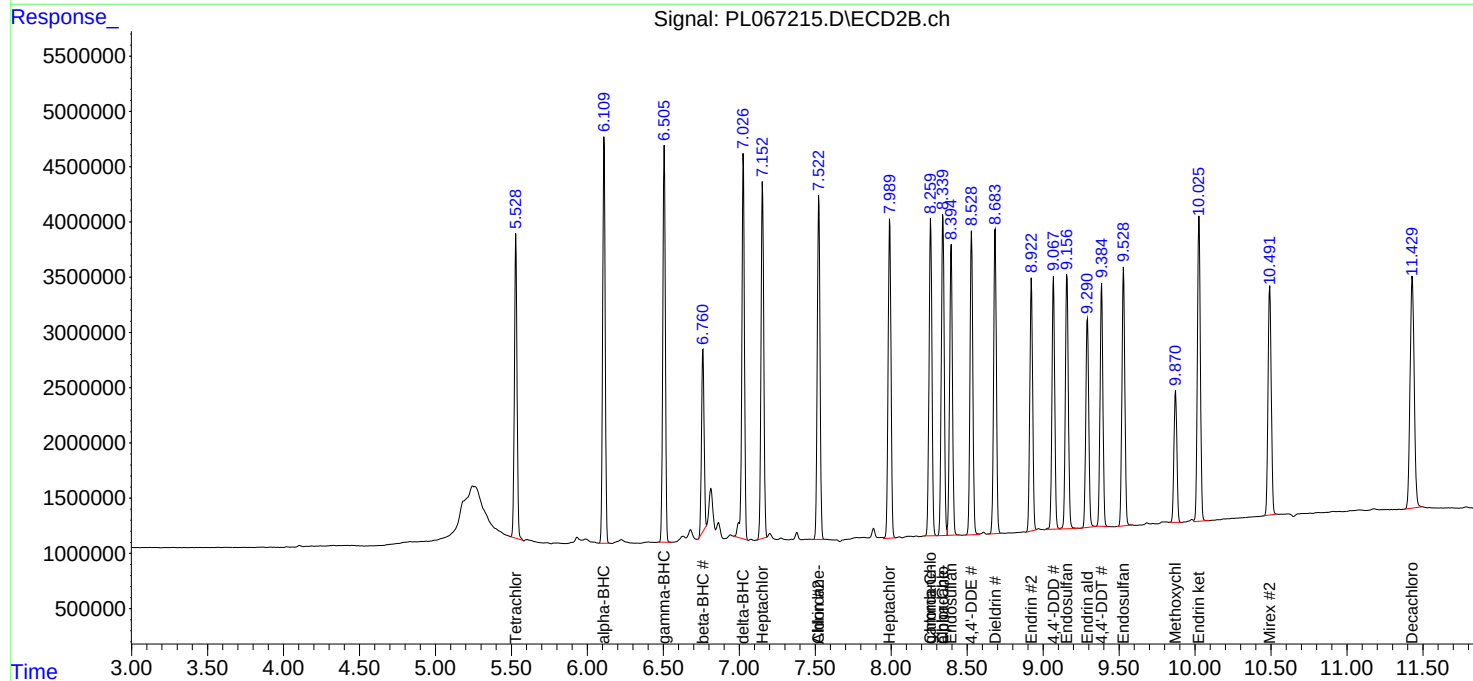
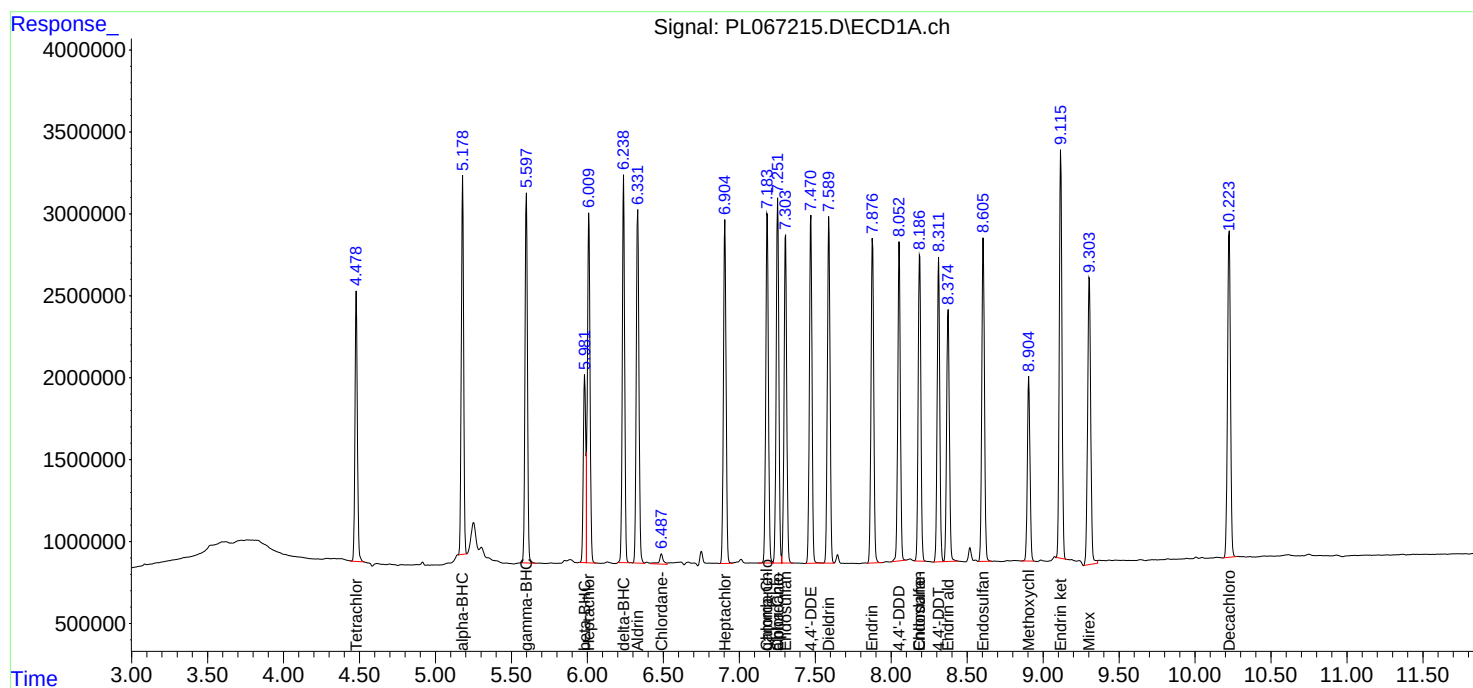
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

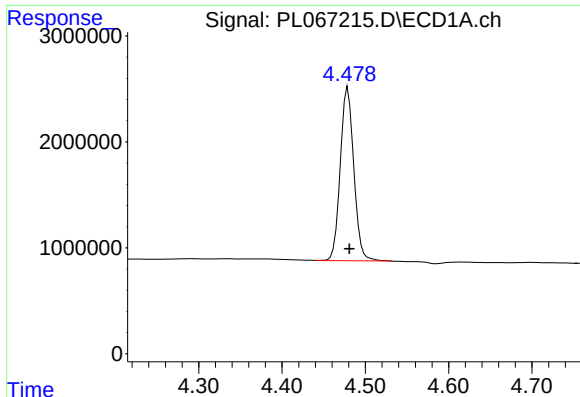
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060921\
Data File : PL067215.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2021 12:18
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 10 06:10:03 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060121.M
Quant Title : GC Extractables
QLast Update : Wed Jun 02 14:20:39 2021
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

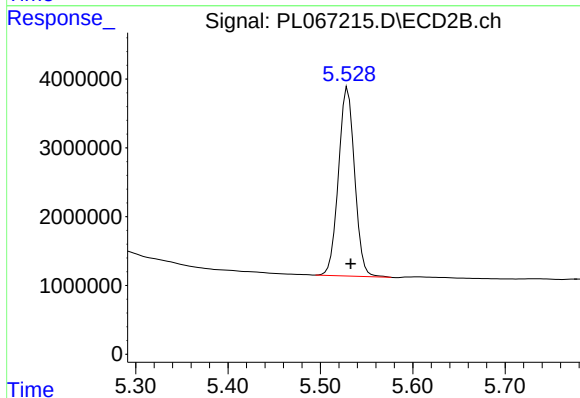




#1 Tetrachloro-m-xylene

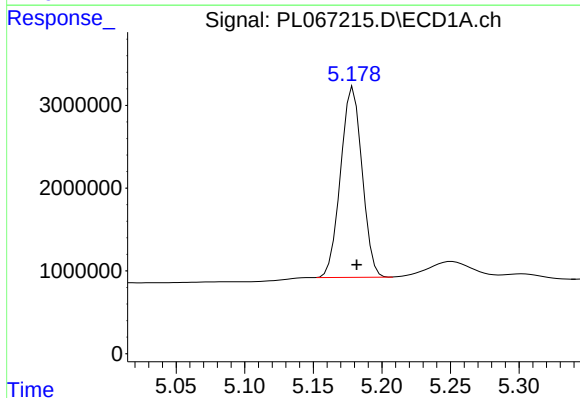
R.T.: 4.479 min
Delta R.T.: -0.002 min
Response: 18466993
Conc: 45.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



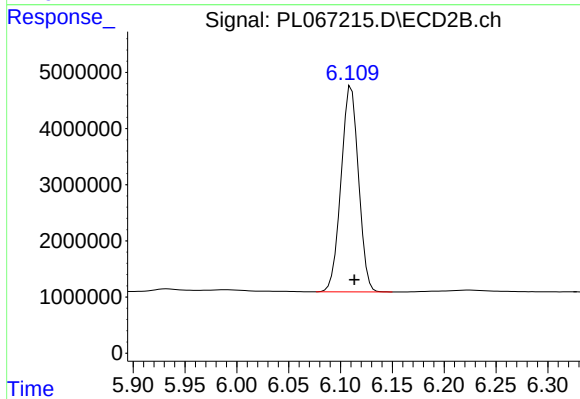
#1 Tetrachloro-m-xylene

R.T.: 5.530 min
Delta R.T.: -0.003 min
Response: 33308423
Conc: 51.49 ng/ml



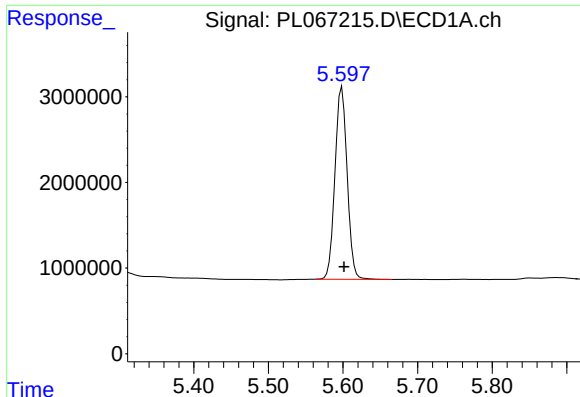
#2 alpha-BHC

R.T.: 5.179 min
Delta R.T.: -0.002 min
Response: 25094717
Conc: 47.45 ng/ml



#2 alpha-BHC

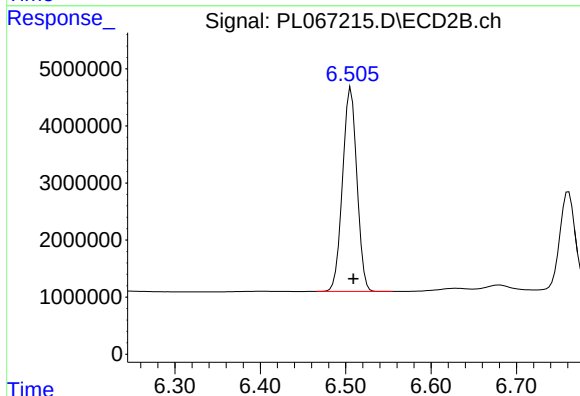
R.T.: 6.110 min
Delta R.T.: -0.003 min
Response: 42975601
Conc: 54.44 ng/ml



#3 gamma-BHC (Lindane)

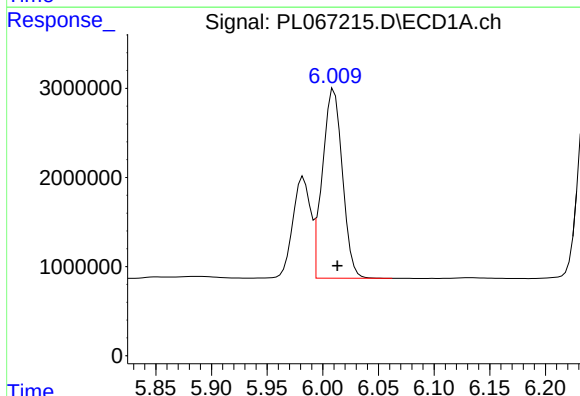
R.T.: 5.599 min
Delta R.T.: -0.003 min
Response: 25554304
Conc: 45.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



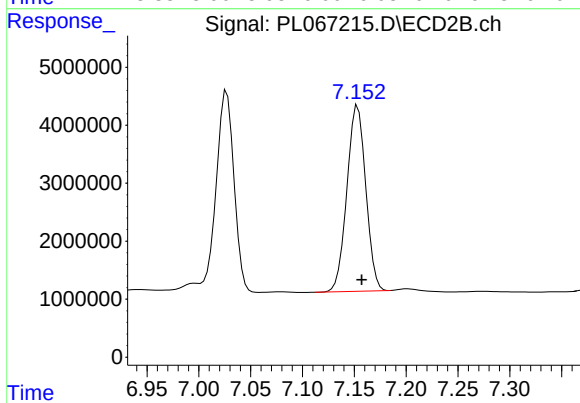
#3 gamma-BHC (Lindane)

R.T.: 6.506 min
Delta R.T.: -0.003 min
Response: 41686787
Conc: 55.02 ng/ml



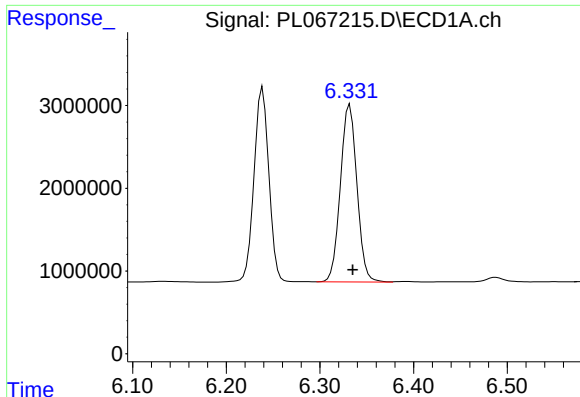
#4 Heptachlor

R.T.: 6.010 min
Delta R.T.: -0.003 min
Response: 26528874
Conc: 50.50 ng/ml



#4 Heptachlor

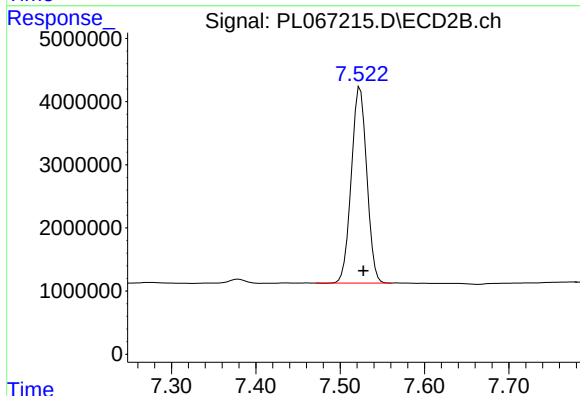
R.T.: 7.153 min
Delta R.T.: -0.004 min
Response: 40616116
Conc: 57.59 ng/ml



#5 Aldrin

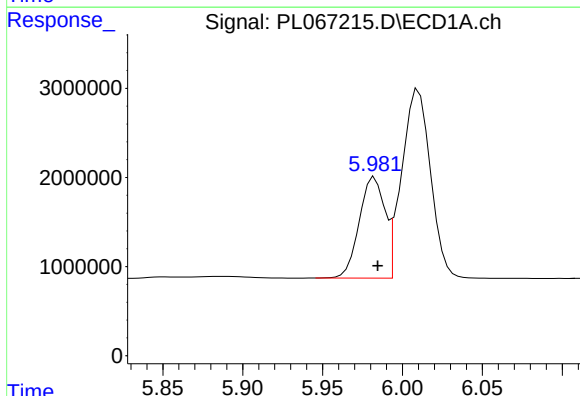
R.T.: 6.332 min
Delta R.T.: -0.003 min
Response: 26352373
Conc: 48.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



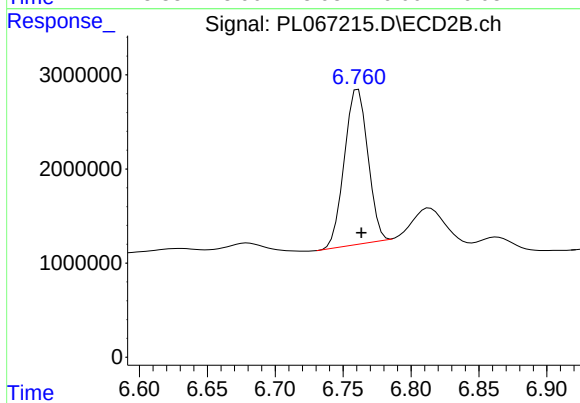
#5 Aldrin

R.T.: 7.524 min
Delta R.T.: -0.004 min
Response: 39563756
Conc: 54.17 ng/ml



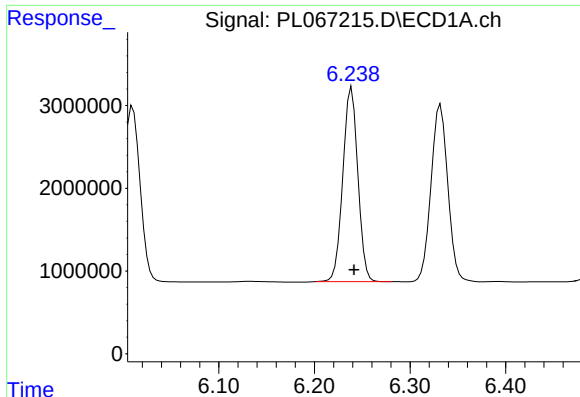
#6 beta-BHC

R.T.: 5.983 min
Delta R.T.: -0.002 min
Response: 12550114
Conc: 47.12 ng/ml



#6 beta-BHC

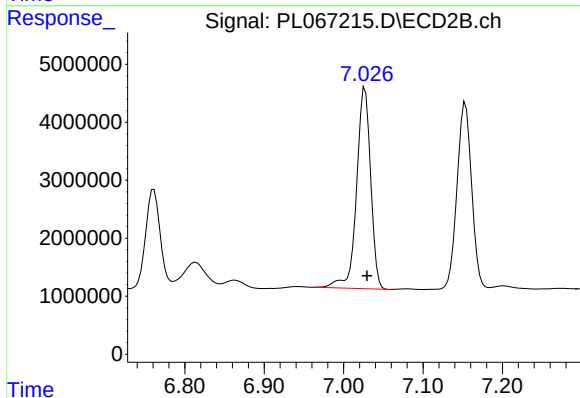
R.T.: 6.761 min
Delta R.T.: -0.002 min
Response: 19828353
Conc: 52.58 ng/ml



#7 delta-BHC

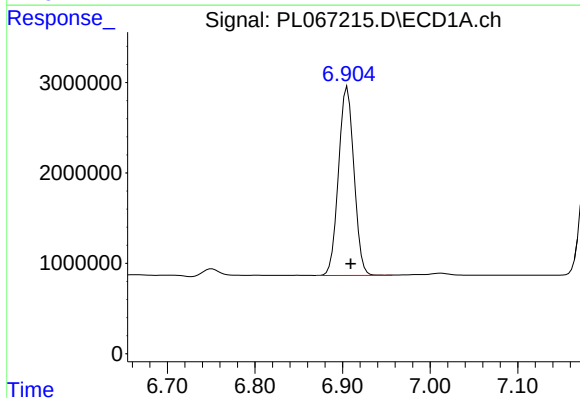
R.T.: 6.239 min
Delta R.T.: -0.003 min
Response: 25739190
Conc: 48.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



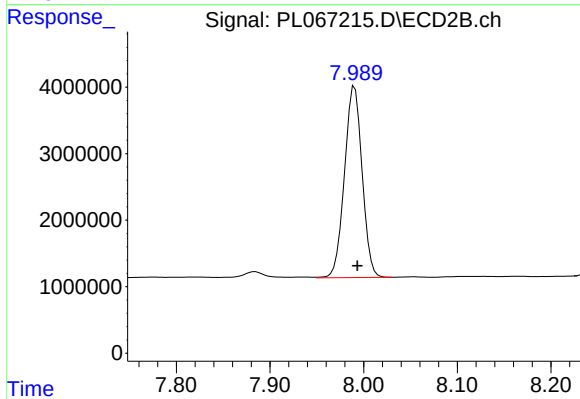
#7 delta-BHC

R.T.: 7.027 min
Delta R.T.: -0.003 min
Response: 42620122
Conc: 56.13 ng/ml



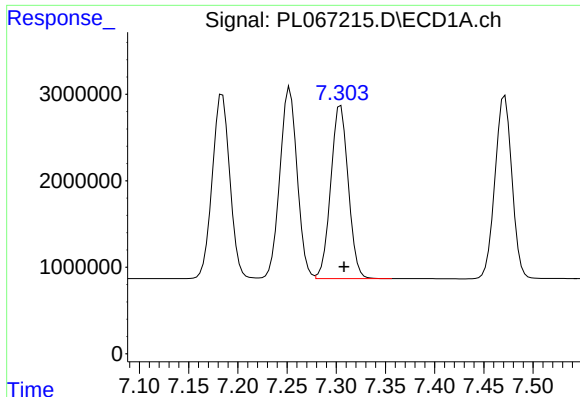
#8 Heptachlor epoxide

R.T.: 6.906 min
Delta R.T.: -0.004 min
Response: 25562755
Conc: 48.19 ng/ml



#8 Heptachlor epoxide

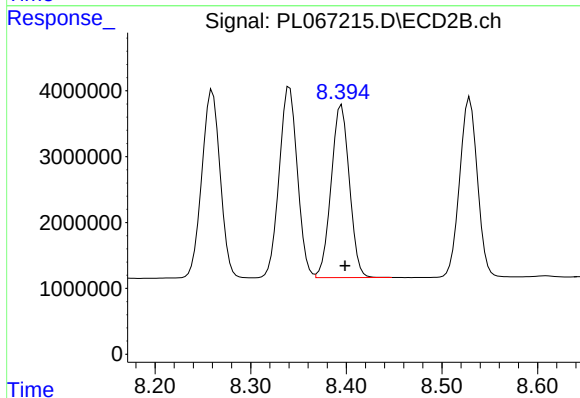
R.T.: 7.990 min
Delta R.T.: -0.003 min
Response: 37640882
Conc: 53.91 ng/ml



#9 Endosulfan I

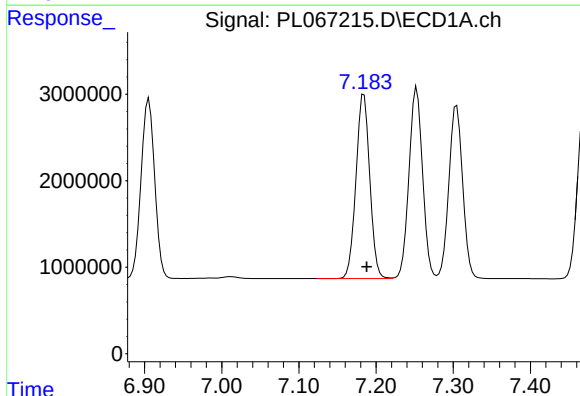
R.T.: 7.305 min
Delta R.T.: -0.003 min
Response: 24799718
Conc: 47.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



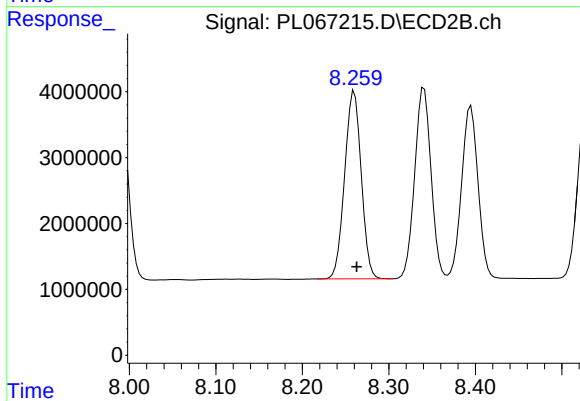
#9 Endosulfan I

R.T.: 8.395 min
Delta R.T.: -0.004 min
Response: 34668737
Conc: 54.20 ng/ml



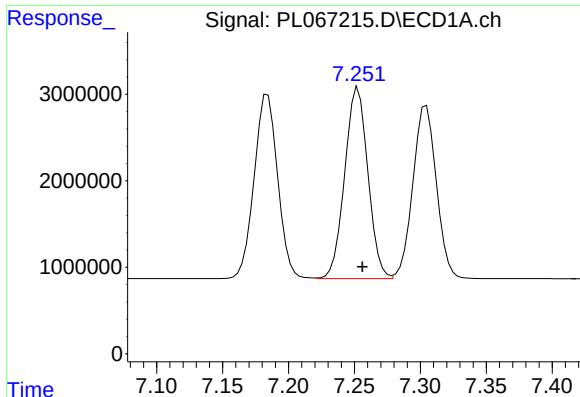
#10 gamma-Chlordane

R.T.: 7.184 min
Delta R.T.: -0.004 min
Response: 26507722
Conc: 46.26 ng/ml



#10 gamma-Chlordane

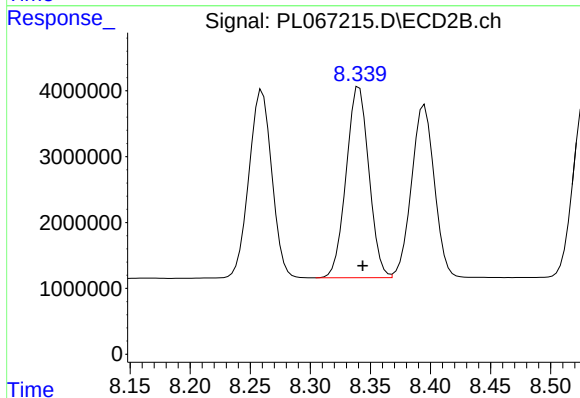
R.T.: 8.260 min
Delta R.T.: -0.003 min
Response: 37843916
Conc: 53.29 ng/ml



#11 alpha-Chlordane

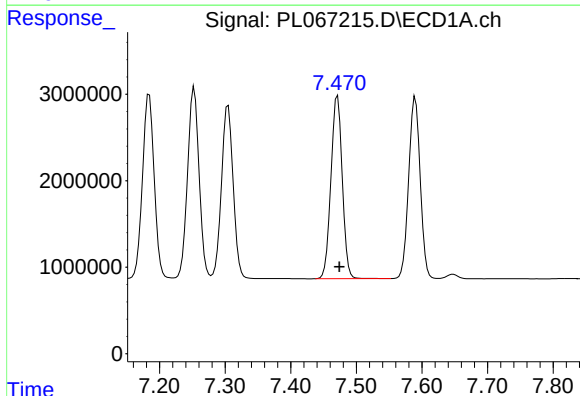
R.T.: 7.253 min
Delta R.T.: -0.003 min
Response: 27028080
Conc: 47.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



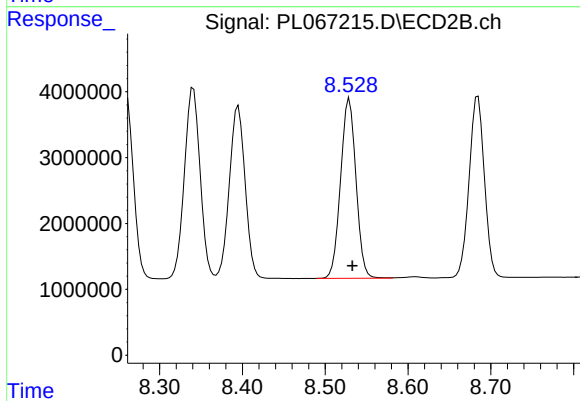
#11 alpha-Chlordane

R.T.: 8.341 min
Delta R.T.: -0.003 min
Response: 38257954
Conc: 53.86 ng/ml



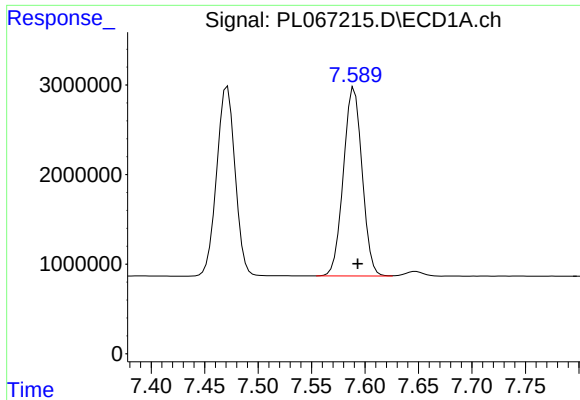
#12 4,4'-DDE

R.T.: 7.471 min
Delta R.T.: -0.003 min
Response: 25383710
Conc: 47.54 ng/ml



#12 4,4'-DDE

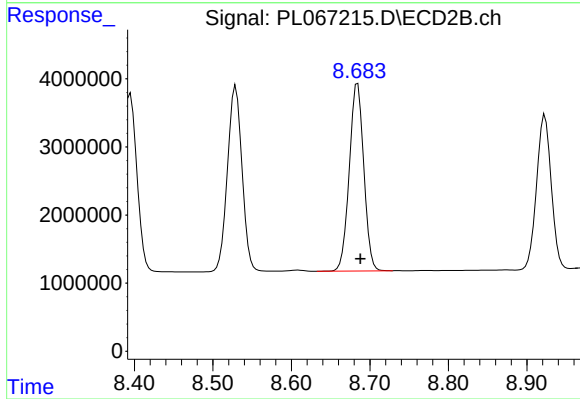
R.T.: 8.529 min
Delta R.T.: -0.004 min
Response: 35262655
Conc: 53.94 ng/ml



#13 Dieldrin

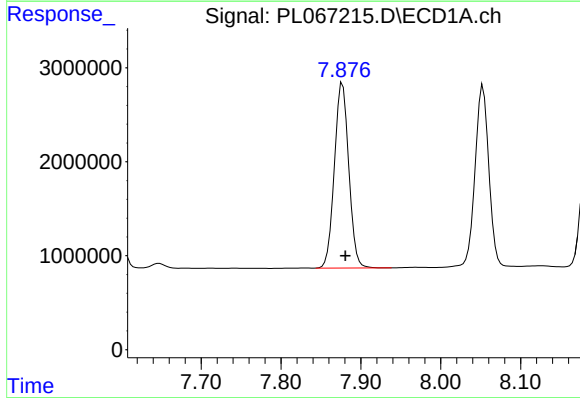
R.T.: 7.590 min
Delta R.T.: -0.003 min
Response: 25654814
Conc: 46.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



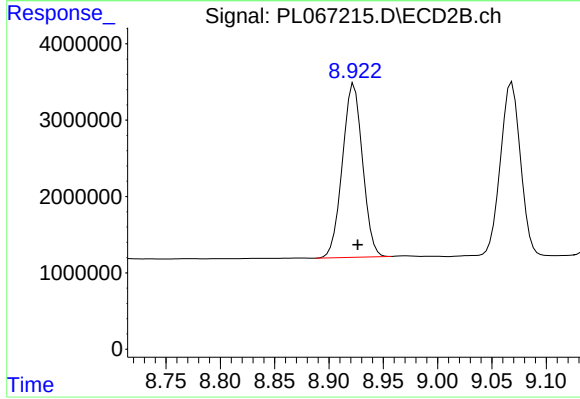
#13 Dieldrin

R.T.: 8.684 min
Delta R.T.: -0.003 min
Response: 35351515
Conc: 53.48 ng/ml



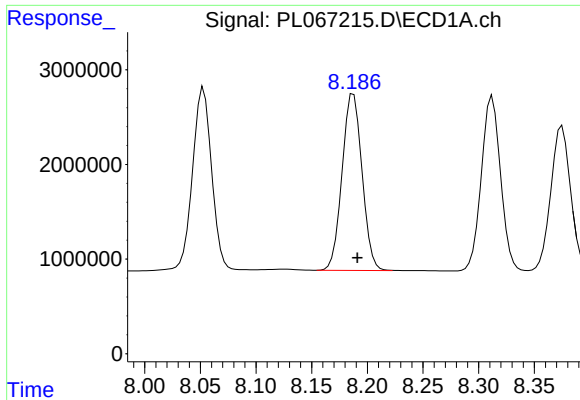
#14 Endrin

R.T.: 7.877 min
Delta R.T.: -0.003 min
Response: 24612201
Conc: 47.52 ng/ml



#14 Endrin

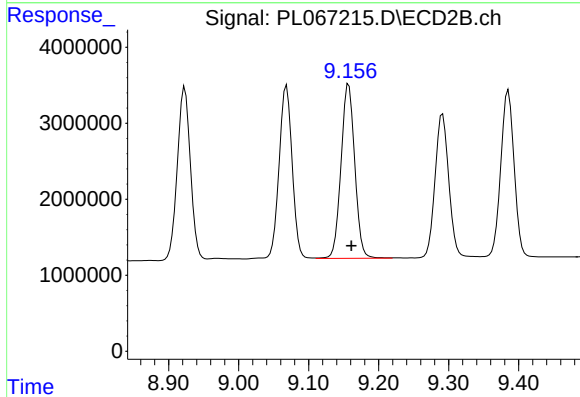
R.T.: 8.923 min
Delta R.T.: -0.004 min
Response: 29368475
Conc: 52.00 ng/ml



#15 Endosulfan II

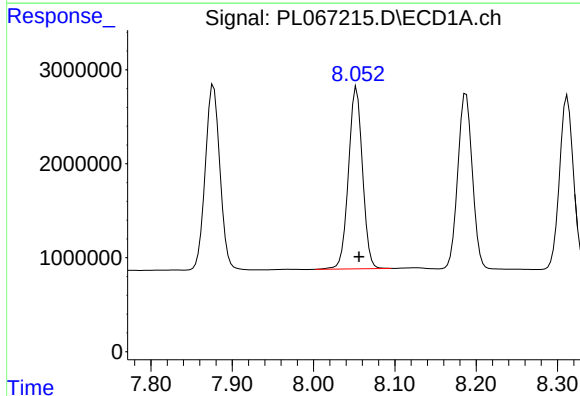
R.T.: 8.188 min
Delta R.T.: -0.004 min
Response: 23291050
Conc: 44.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



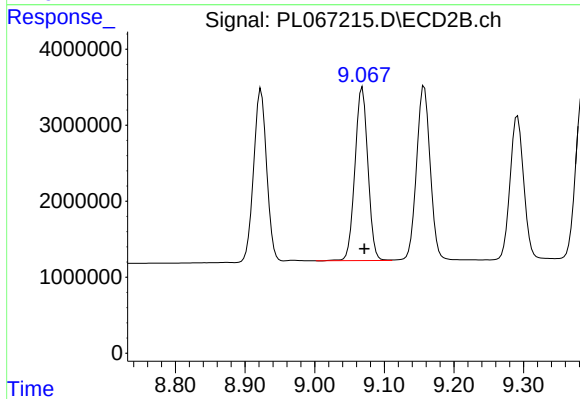
#15 Endosulfan II

R.T.: 9.157 min
Delta R.T.: -0.004 min
Response: 31197891
Conc: 50.57 ng/ml



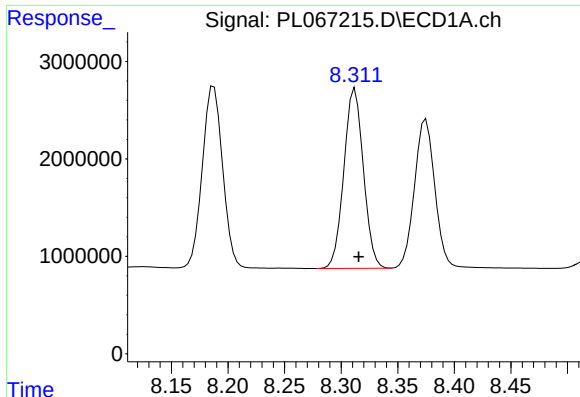
#16 4,4'-DDD

R.T.: 8.053 min
Delta R.T.: -0.003 min
Response: 23068115
Conc: 50.91 ng/ml



#16 4,4'-DDD

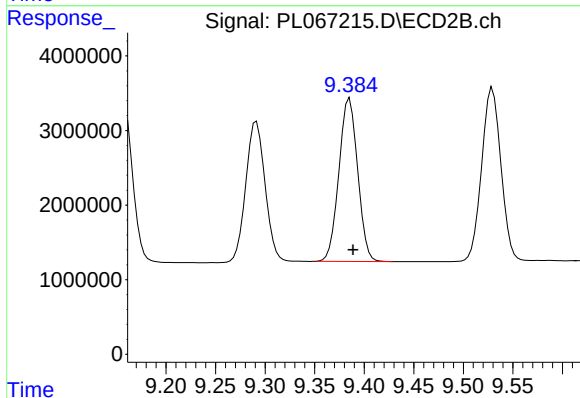
R.T.: 9.068 min
Delta R.T.: -0.003 min
Response: 29433586
Conc: 54.47 ng/ml



#17 4,4'-DDT

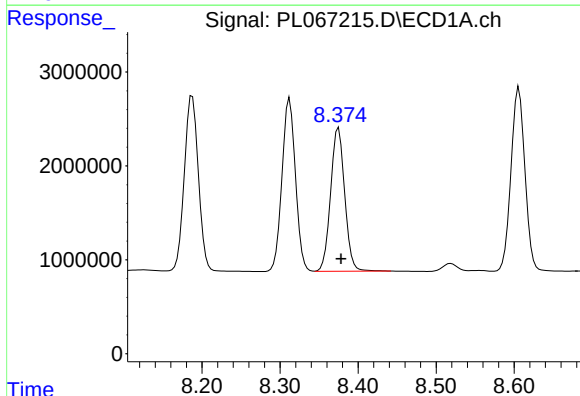
R.T.: 8.312 min
Delta R.T.: -0.003 min
Response: 22159092
Conc: 48.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



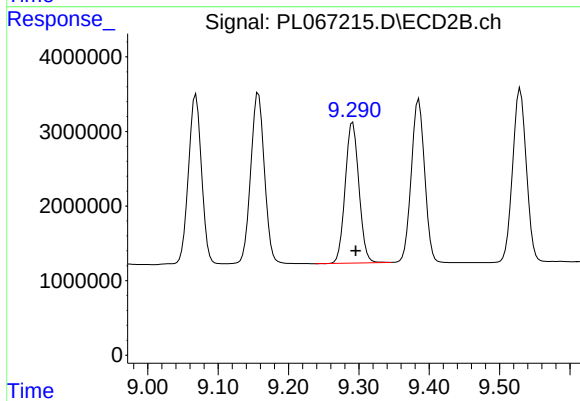
#17 4,4'-DDT

R.T.: 9.385 min
Delta R.T.: -0.003 min
Response: 28791215
Conc: 55.21 ng/ml



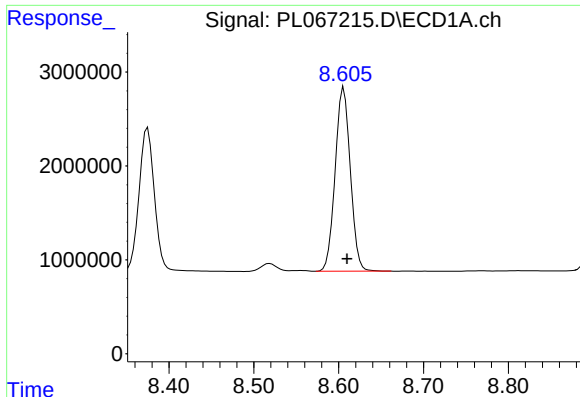
#18 Endrin aldehyde

R.T.: 8.375 min
Delta R.T.: -0.003 min
Response: 19181332
Conc: 41.67 ng/ml



#18 Endrin aldehyde

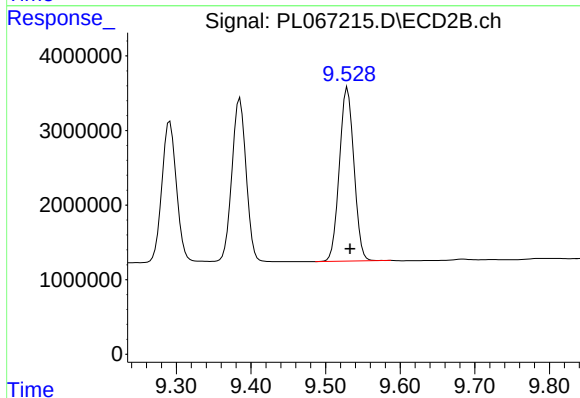
R.T.: 9.291 min
Delta R.T.: -0.004 min
Response: 25594779
Conc: 47.04 ng/ml



#19 Endosulfan Sulfate

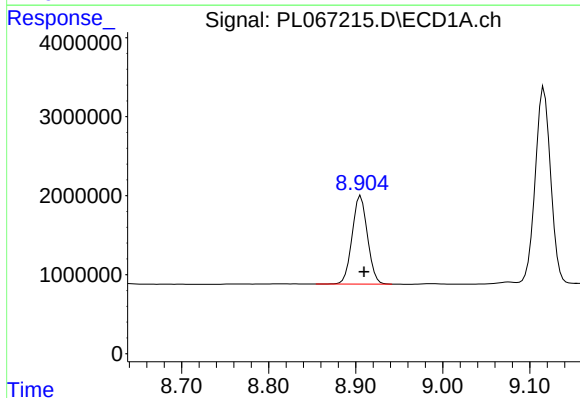
R.T.: 8.606 min
Delta R.T.: -0.004 min
Response: 24293795
Conc: 43.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



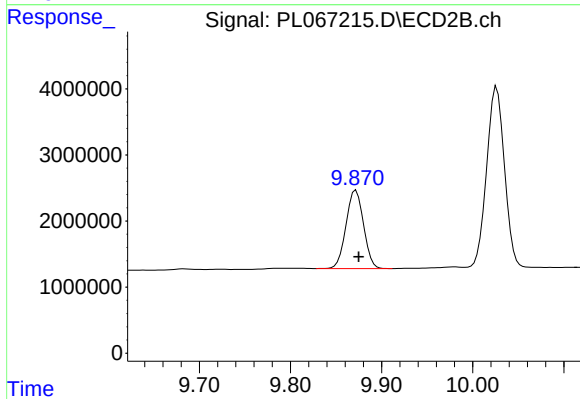
#19 Endosulfan Sulfate

R.T.: 9.530 min
Delta R.T.: -0.003 min
Response: 31527826
Conc: 50.67 ng/ml



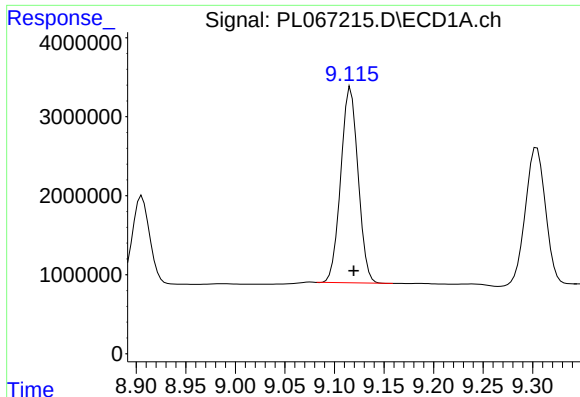
#20 Methoxychlor

R.T.: 8.906 min
Delta R.T.: -0.004 min
Response: 13721306
Conc: 46.03 ng/ml



#20 Methoxychlor

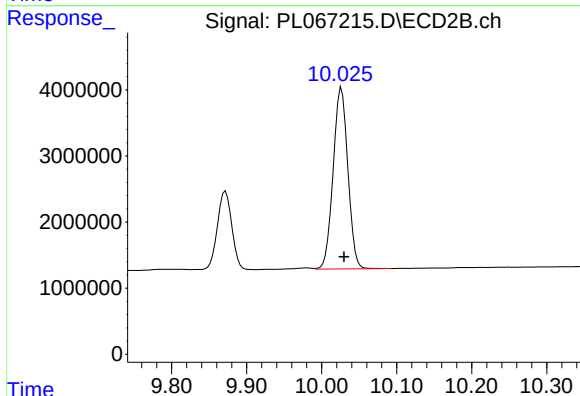
R.T.: 9.872 min
Delta R.T.: -0.003 min
Response: 15815982
Conc: 49.79 ng/ml



#21 Endrin ketone

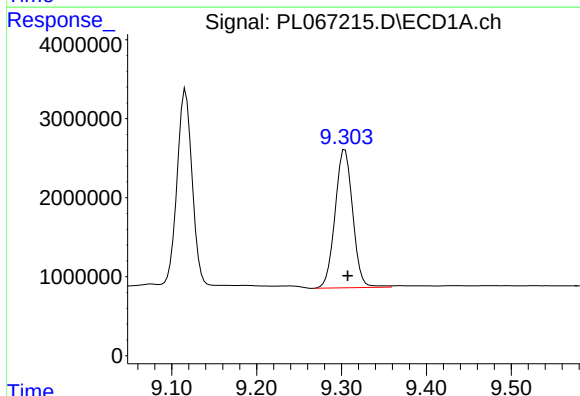
R.T.: 9.116 min
Delta R.T.: -0.003 min
Response: 30064084
Conc: 46.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



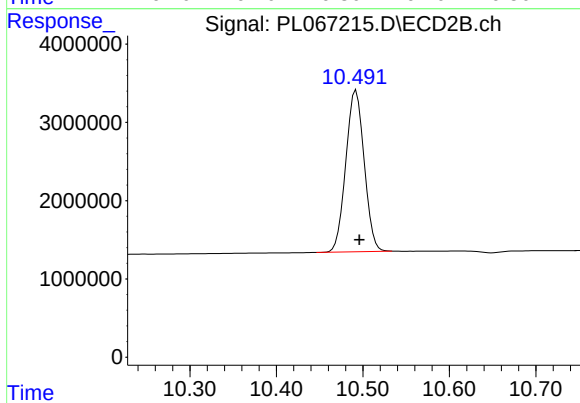
#21 Endrin ketone

R.T.: 10.026 min
Delta R.T.: -0.003 min
Response: 37452408
Conc: 51.65 ng/ml



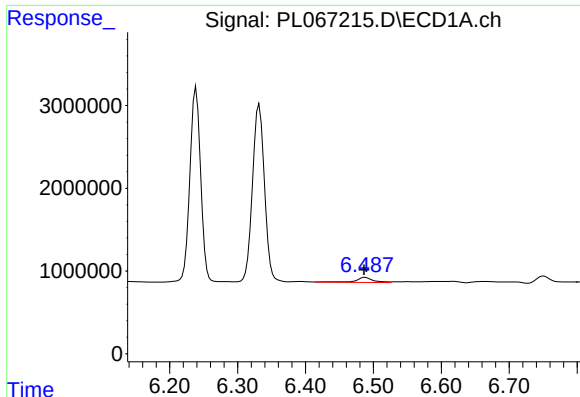
#22 Mirex

R.T.: 9.304 min
Delta R.T.: -0.003 min
Response: 25215690
Conc: 43.59 ng/ml



#22 Mirex

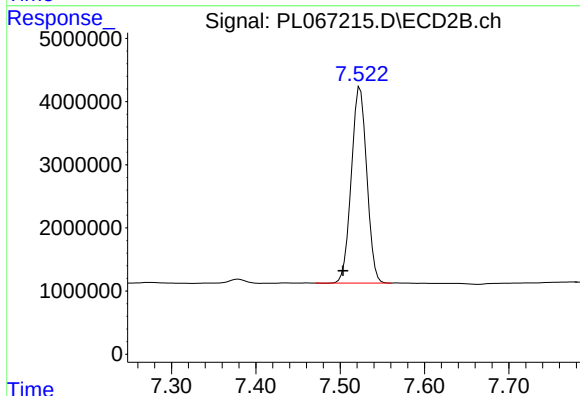
R.T.: 10.492 min
Delta R.T.: -0.004 min
Response: 30322130
Conc: 47.11 ng/ml



#24 Chlordane-2

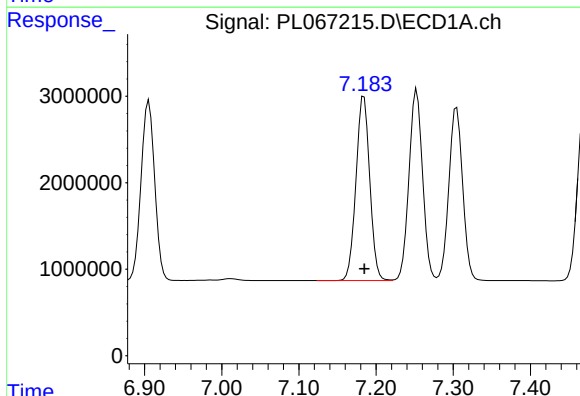
R.T.: 6.488 min
Delta R.T.: 0.002 min
Response: 1111044
Conc: 50.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



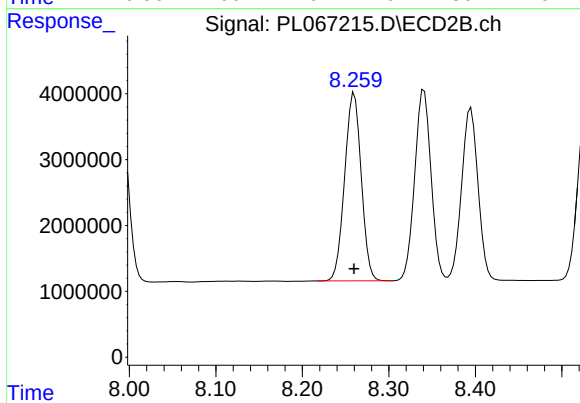
#24 Chlordane-2

R.T.: 7.524 min
Delta R.T.: 0.021 min
Response: 39563756
Conc: 1343.55 ng/ml



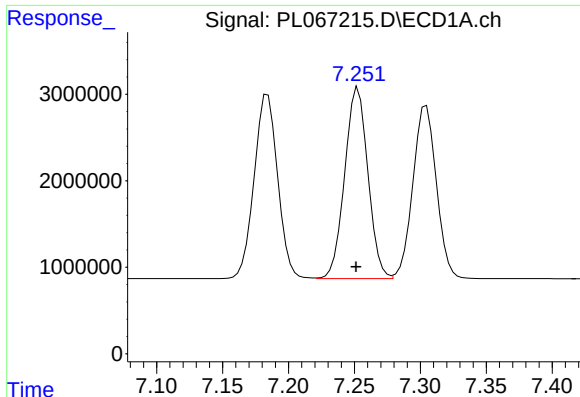
#25 Chlordane-3

R.T.: 7.184 min
Delta R.T.: 0.000 min
Response: 26507722
Conc: 455.02 ng/ml



#25 Chlordane-3

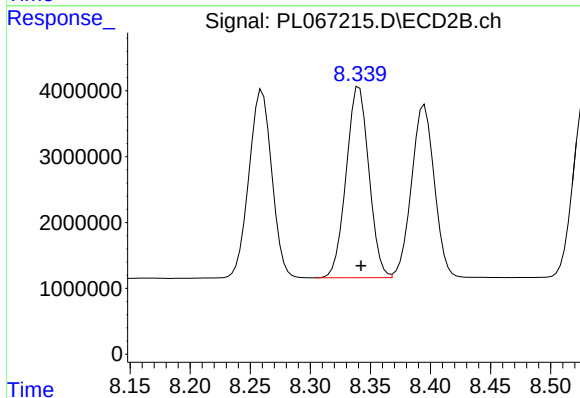
R.T.: 8.260 min
Delta R.T.: 0.000 min
Response: 37843916
Conc: 361.51 ng/ml



#26 Chlordane-4

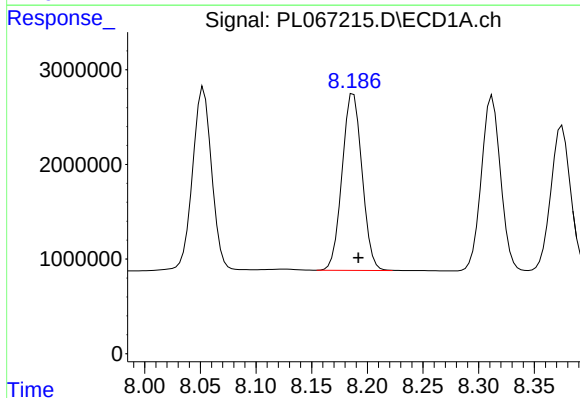
R.T.: 7.253 min
Delta R.T.: 0.002 min
Response: 27028080
Conc: 423.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



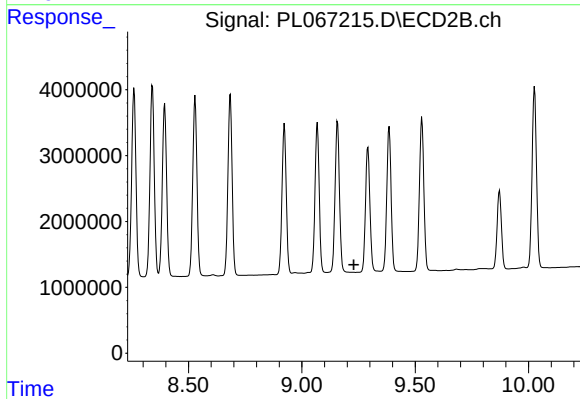
#26 Chlordane-4

R.T.: 8.341 min
Delta R.T.: -0.002 min
Response: 38257954
Conc: 300.14 ng/ml



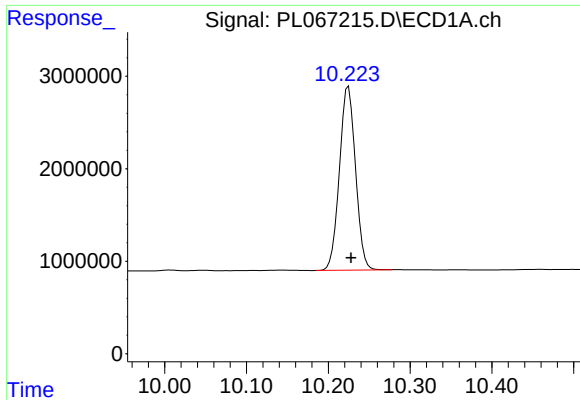
#27 Chlordane-5

R.T.: 8.188 min
Delta R.T.: -0.004 min
Response: 23291050
Conc: 1234.37 ng/ml



#27 Chlordane-5

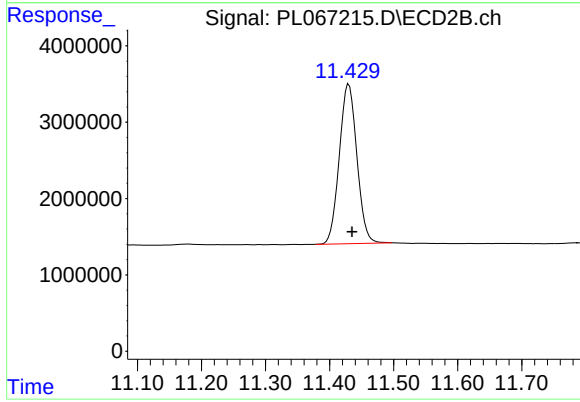
R.T.: 0.000 min
Exp R.T.: 9.229 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.225 min
Delta R.T.: -0.003 min
Response: 27025278
Conc: 41.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.430 min
Delta R.T.: -0.005 min
Response: 39826841
Conc: 47.73 ng/ml