

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071721\
 Data File : PL068202.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2021 15:47
 Operator : AR\AJ
 Sample : M3065-01MSD 10X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 22:38:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071521.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 15 04:04:16 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...	4.656	5.588	1142425	1626121	2.834	1.577 #
28)	SA Decachlor...	10.434	11.516	1269058	565102	3.075	0.628 #
Target Compounds							
2)	A alpha-BHC	5.364	6.168	3338727	6767759	6.193	4.942
3)	MA gamma-BHC...	5.787	6.564	3214935	6895218	6.191	5.339
4)	MA Heptachlor	6.200	7.214	3255806	6822091	5.895	5.282
5)	MB Aldrin	6.526	7.585	3834740	7007712	7.626	5.813
6)	B beta-BHC	6.166	6.816	1977165	6168146	7.603	8.863
7)	B delta-BHC	6.427	7.084	1918772	4134535	3.849	3.394
8)	B Heptachlo...	7.102	8.052	3078392	5231915	6.443	4.707 #
9)	A Endosulfan I	7.507	8.457	3924976	5677030	8.795	5.571 #
10)	B gamma-Chl...	7.380	8.319	3458901	6495296	7.188	5.843
11)	B alpha-Chl...	7.450	8.401	3589914	6475649	7.502	5.810
12)	B 4,4'-DDE	7.663	8.586	2745956	4201625	6.353	4.140 #
13)	MA Dieldrin	7.795	8.747	4289978	6515019	9.435	6.250 #
14)	MA Endrin	8.084	8.986	2729120	4547154	6.336	5.128
15)	B Endosulfa...	8.394	9.219	5559272	5836008	14.050	6.592 #
16)	A 4,4'-DDD	8.250	9.126	3393461	6530335	9.227	7.621
17)	MA 4,4'-DDT	8.511	9.445	2465907	4698210	6.097	4.982
18)	B Endrin al...	8.582	9.353	2433851	4551654	7.807	6.241
19)	B Endosulfa...	8.814	9.591	2665747	4933926	6.472	5.519
20)	A Methoxychlor	9.107	9.928	2320842	3401414	9.793	6.665 #
21)	B Endrin ke...	9.333	10.090	2768749	4378433	6.068	4.428 #
22)	Mirex	9.524	10.559	2476107	5649639	6.913	7.424
23)	Chlordane-1	5.973	0.000	669769	0	45.261	N.D. #
24)	Chlordane-2	6.683	7.585f	1717755	7007712	88.134	152.891 #
25)	Chlordane-3	7.380	8.319	3458901	6495296	68.063	40.239 #
26)	Chlordane-4	7.450	8.401	3589914	6475649	67.761	32.818 #
27)	Chlordane-5	8.394	0.000	5559272	0	309.176	N.D. #

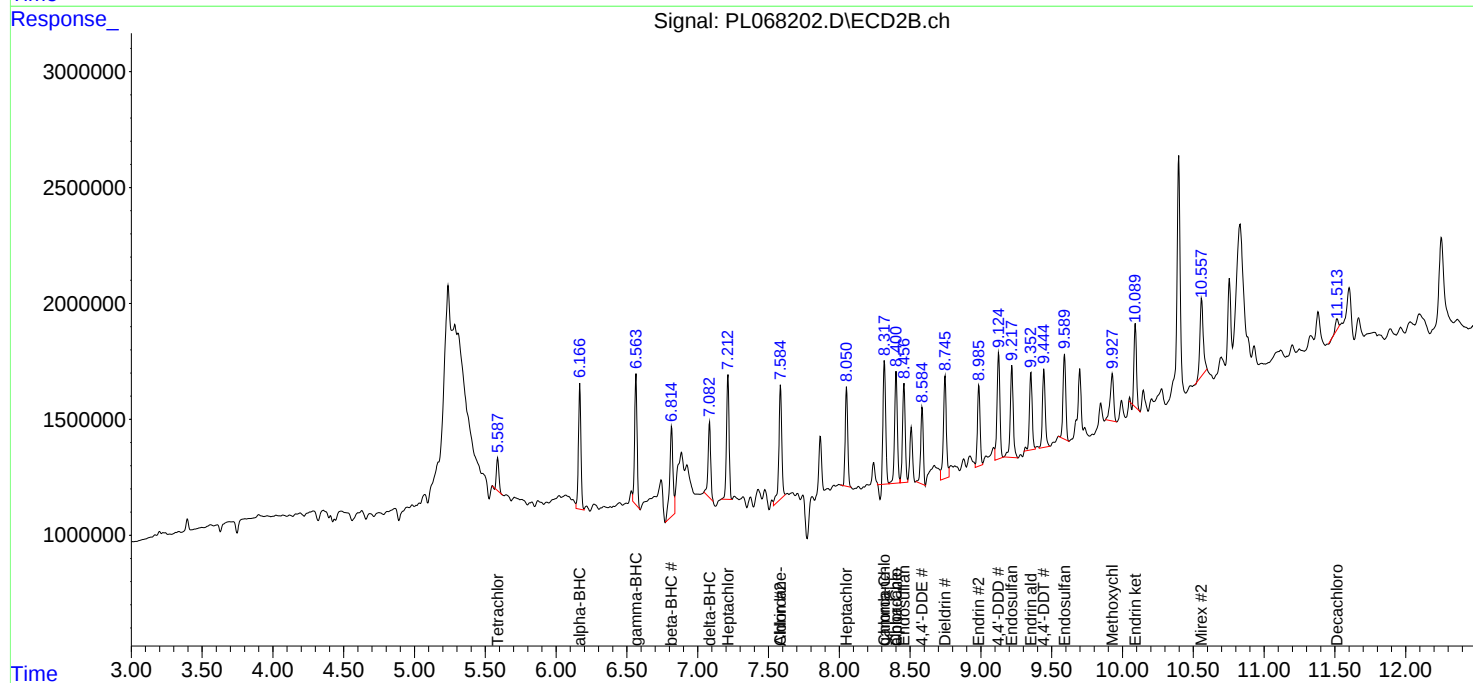
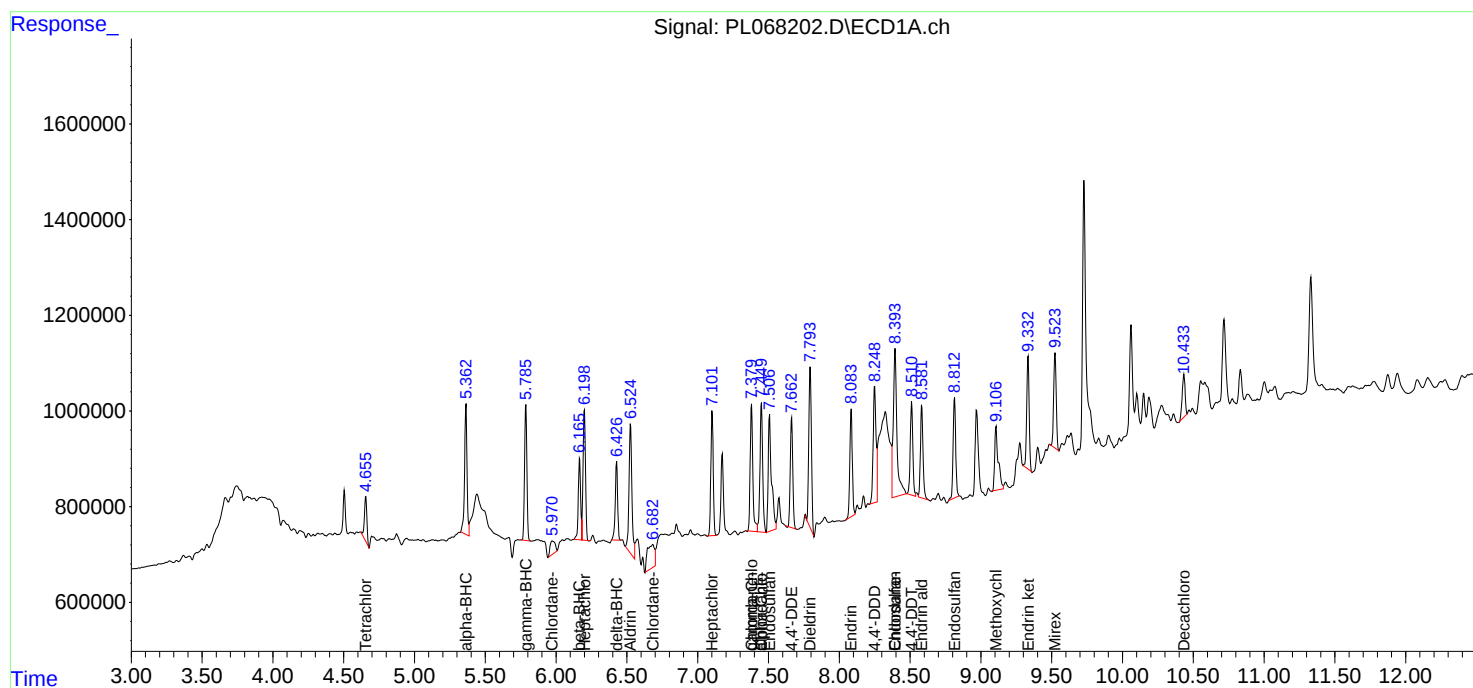
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

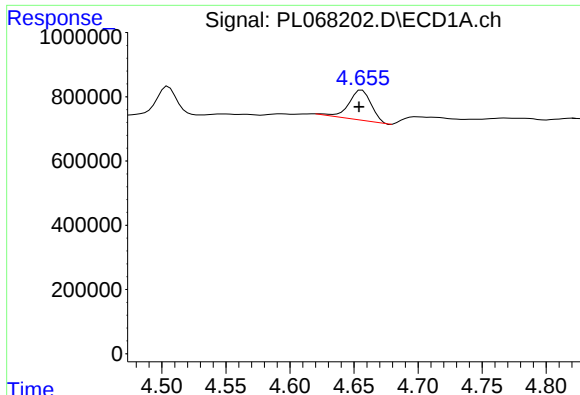
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071721\
Data File : PL068202.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2021 15:47
Operator : AR\AJ
Sample : M3065-01MSD 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 22:38:33 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071521.M
Quant Title : GC Extractables
QLast Update : Thu Jul 15 04:04:16 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

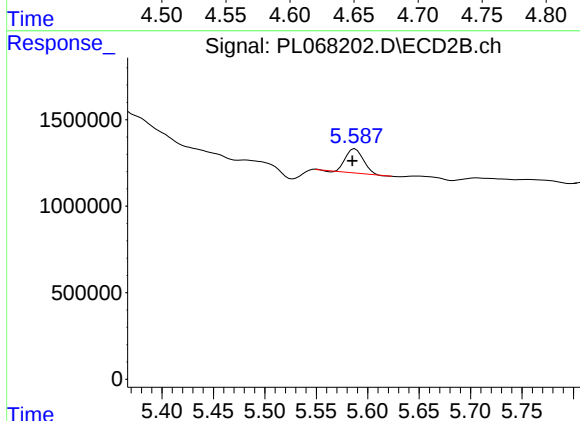




#1 Tetrachloro-m-xylene

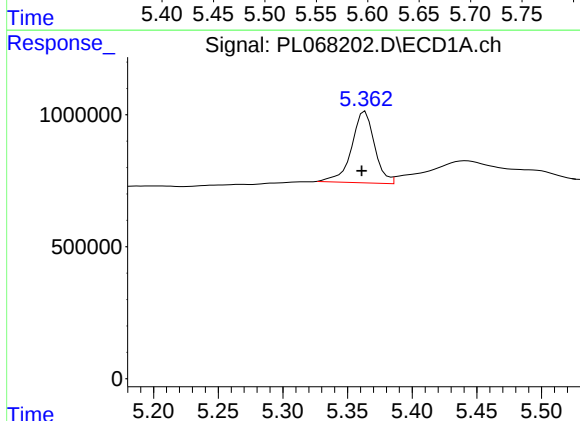
R.T.: 4.656 min
Delta R.T.: 0.002 min
Response: 1142425
Conc: 2.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



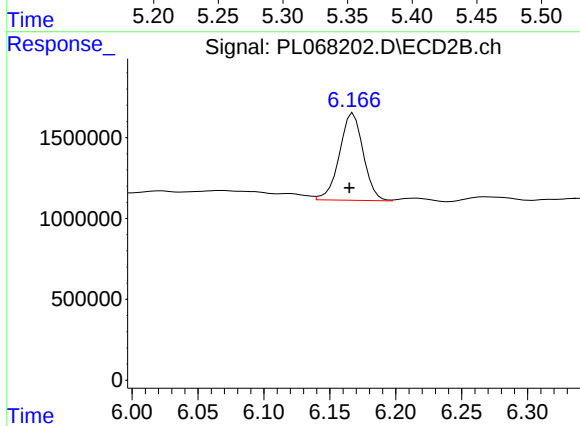
#1 Tetrachloro-m-xylene

R.T.: 5.588 min
Delta R.T.: 0.003 min
Response: 1626121
Conc: 1.58 ng/ml



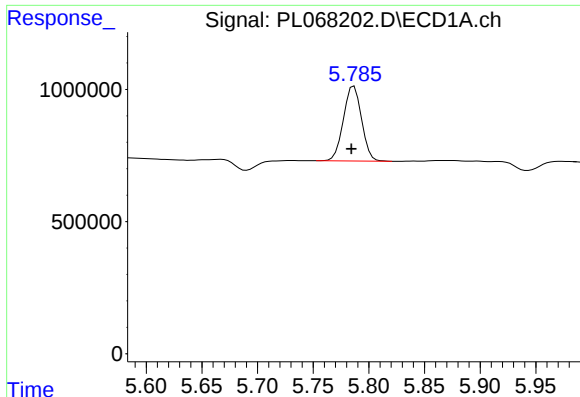
#2 alpha-BHC

R.T.: 5.364 min
Delta R.T.: 0.003 min
Response: 3338727
Conc: 6.19 ng/ml



#2 alpha-BHC

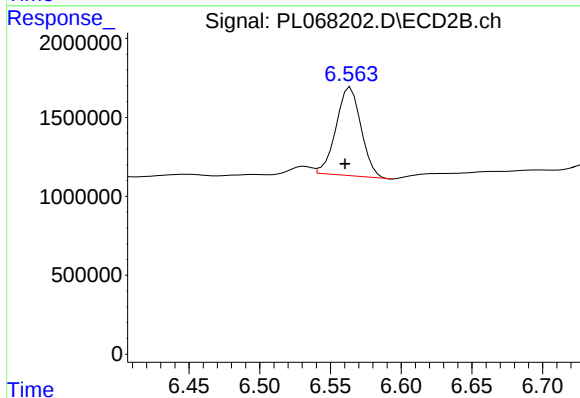
R.T.: 6.168 min
Delta R.T.: 0.003 min
Response: 6767759
Conc: 4.94 ng/ml



#3 gamma-BHC (Lindane)

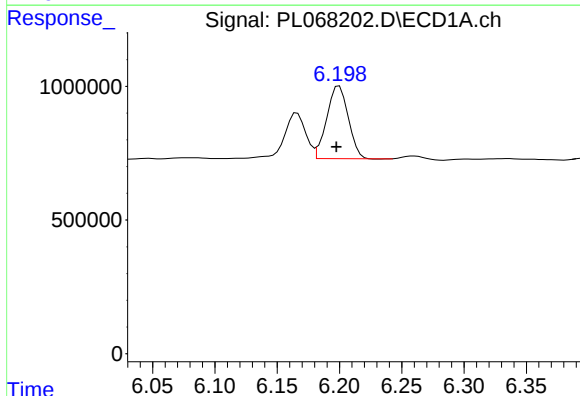
R.T.: 5.787 min
Delta R.T.: 0.002 min
Response: 3214935
Conc: 6.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



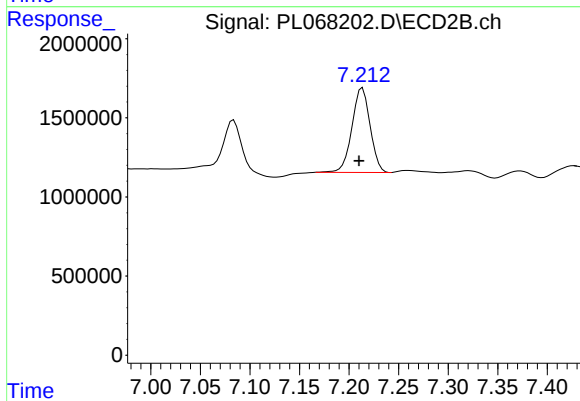
#3 gamma-BHC (Lindane)

R.T.: 6.564 min
Delta R.T.: 0.004 min
Response: 6895218
Conc: 5.34 ng/ml



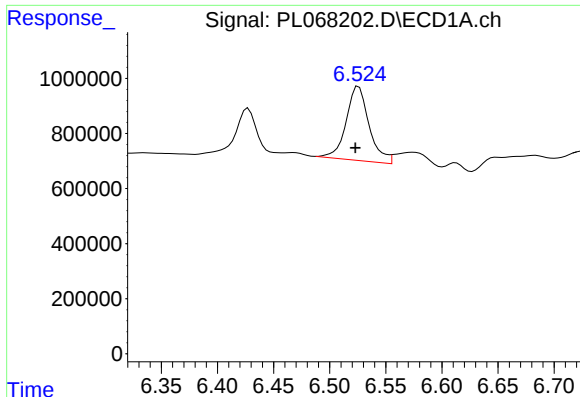
#4 Heptachlor

R.T.: 6.200 min
Delta R.T.: 0.002 min
Response: 3255806
Conc: 5.90 ng/ml



#4 Heptachlor

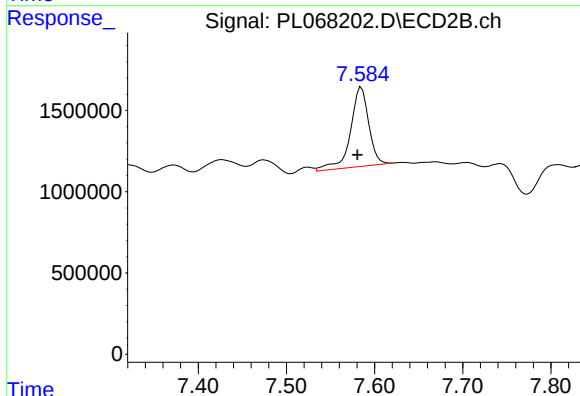
R.T.: 7.214 min
Delta R.T.: 0.004 min
Response: 6822091
Conc: 5.28 ng/ml



#5 Aldrin

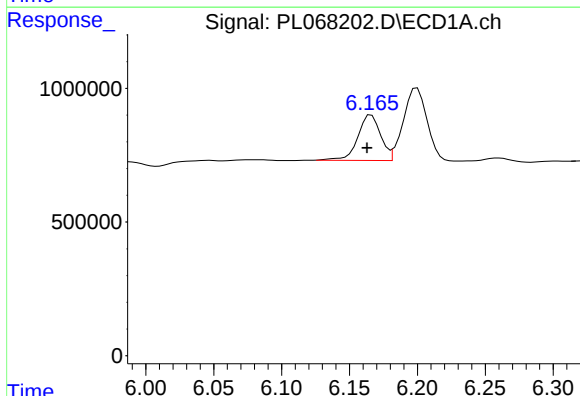
R.T.: 6.526 min
Delta R.T.: 0.003 min
Response: 3834740
Conc: 7.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



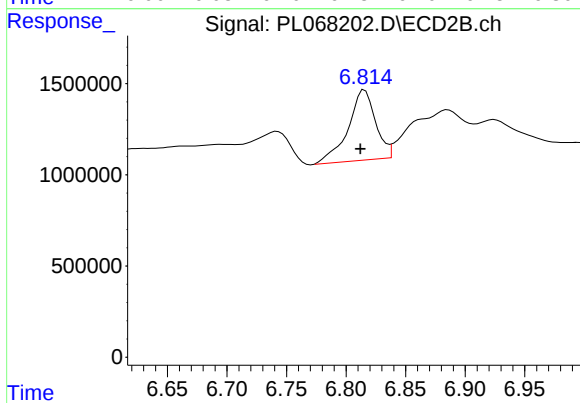
#5 Aldrin

R.T.: 7.585 min
Delta R.T.: 0.005 min
Response: 7007712
Conc: 5.81 ng/ml



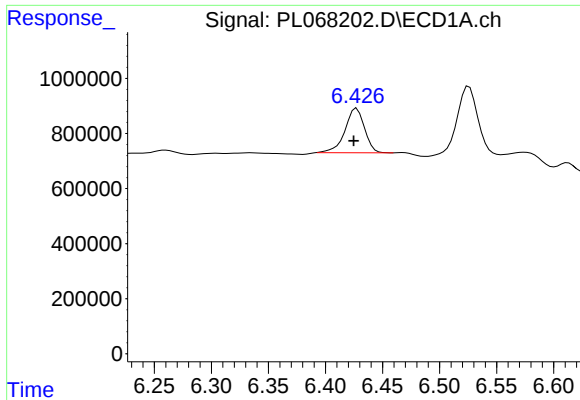
#6 beta-BHC

R.T.: 6.166 min
Delta R.T.: 0.003 min
Response: 1977165
Conc: 7.60 ng/ml



#6 beta-BHC

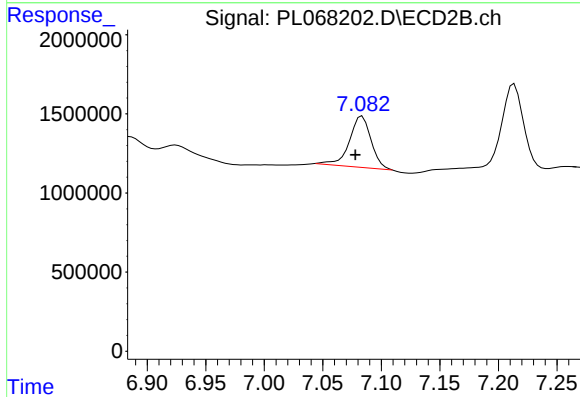
R.T.: 6.816 min
Delta R.T.: 0.004 min
Response: 6168146
Conc: 8.86 ng/ml



#7 delta-BHC

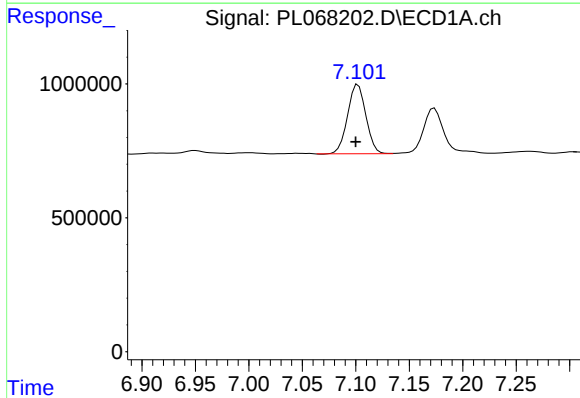
R.T.: 6.427 min
Delta R.T.: 0.003 min
Response: 1918772
Conc: 3.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



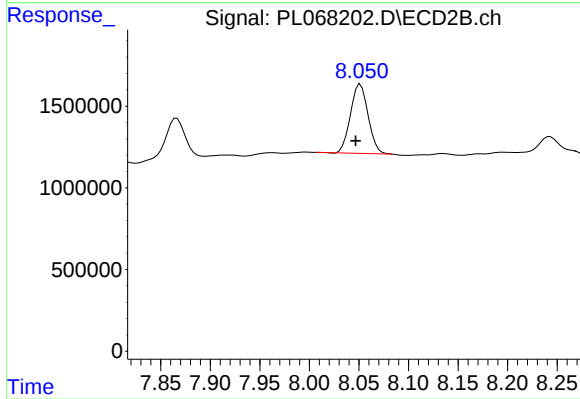
#7 delta-BHC

R.T.: 7.084 min
Delta R.T.: 0.006 min
Response: 4134535
Conc: 3.39 ng/ml



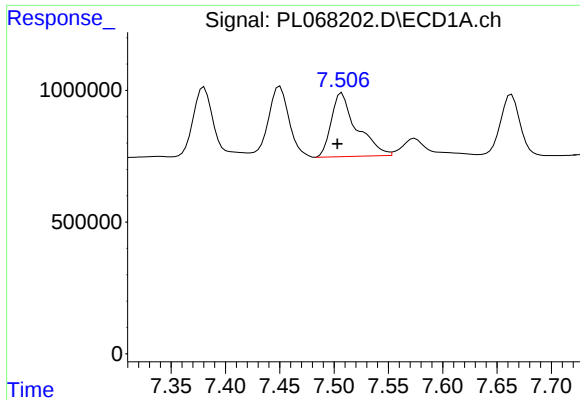
#8 Heptachlor epoxide

R.T.: 7.102 min
Delta R.T.: 0.002 min
Response: 3078392
Conc: 6.44 ng/ml



#8 Heptachlor epoxide

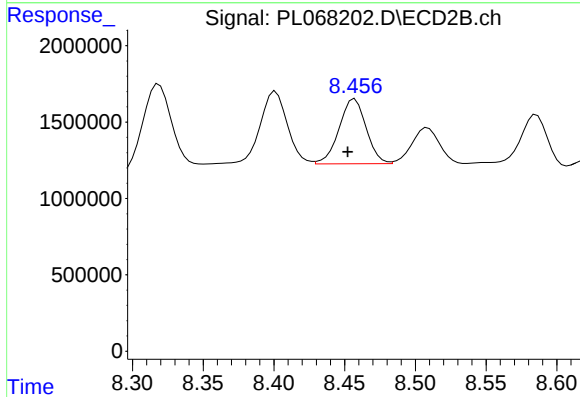
R.T.: 8.052 min
Delta R.T.: 0.005 min
Response: 5231915
Conc: 4.71 ng/ml



#9 Endosulfan I

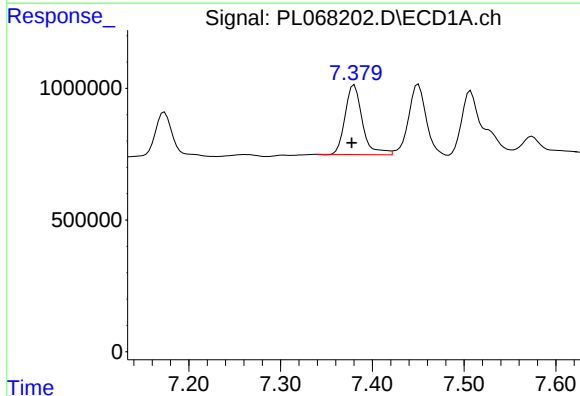
R.T.: 7.507 min
Delta R.T.: 0.004 min
Response: 3924976
Conc: 8.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



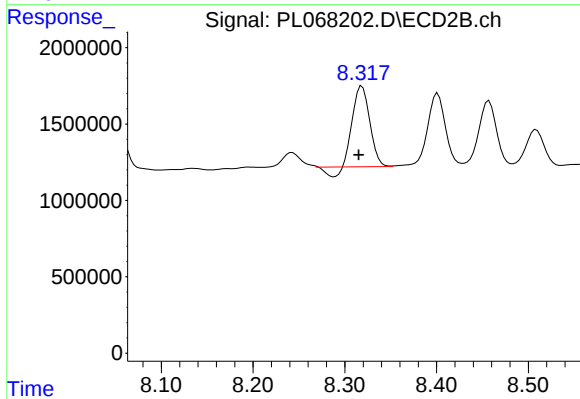
#9 Endosulfan I

R.T.: 8.457 min
Delta R.T.: 0.005 min
Response: 5677030
Conc: 5.57 ng/ml



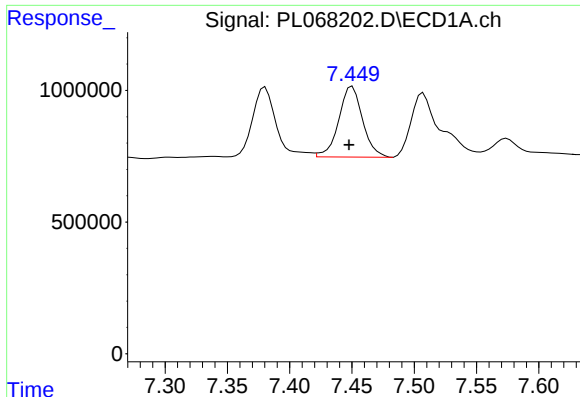
#10 gamma-Chlordane

R.T.: 7.380 min
Delta R.T.: 0.003 min
Response: 3458901
Conc: 7.19 ng/ml



#10 gamma-Chlordane

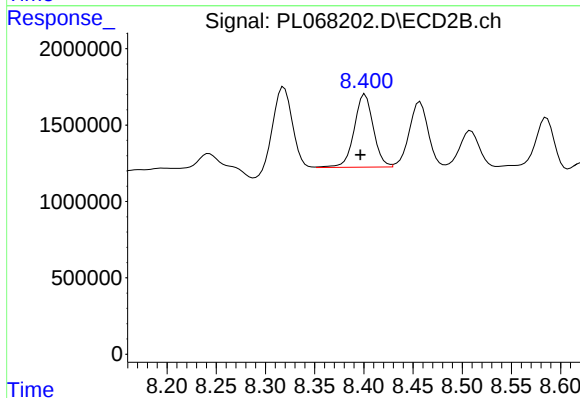
R.T.: 8.319 min
Delta R.T.: 0.004 min
Response: 6495296
Conc: 5.84 ng/ml



#11 alpha-Chlordane

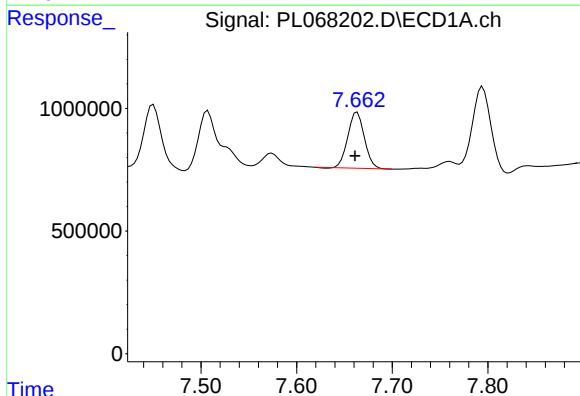
R.T.: 7.450 min
Delta R.T.: 0.003 min
Response: 3589914
Conc: 7.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



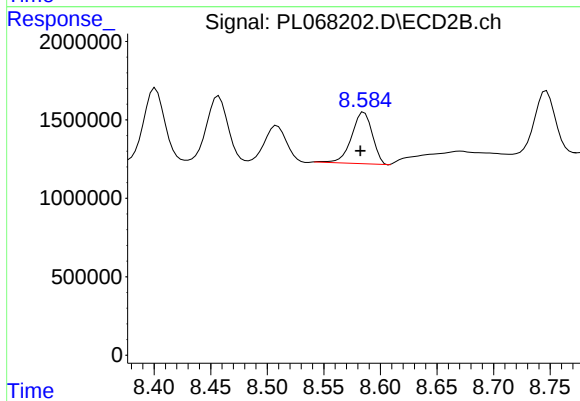
#11 alpha-Chlordane

R.T.: 8.401 min
Delta R.T.: 0.005 min
Response: 6475649
Conc: 5.81 ng/ml



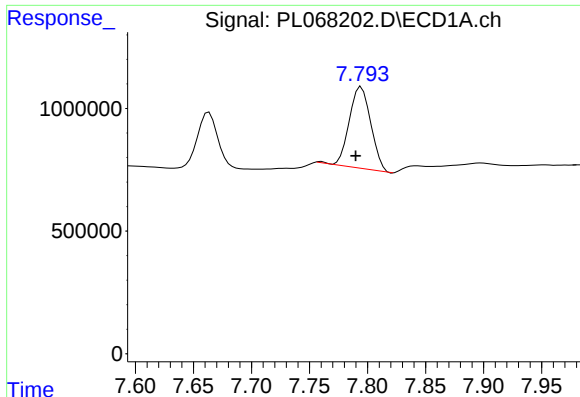
#12 4,4'-DDE

R.T.: 7.663 min
Delta R.T.: 0.002 min
Response: 2745956
Conc: 6.35 ng/ml



#12 4,4'-DDE

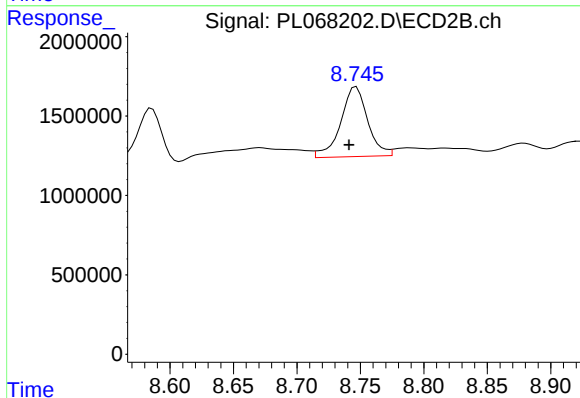
R.T.: 8.586 min
Delta R.T.: 0.003 min
Response: 4201625
Conc: 4.14 ng/ml



#13 Dieldrin

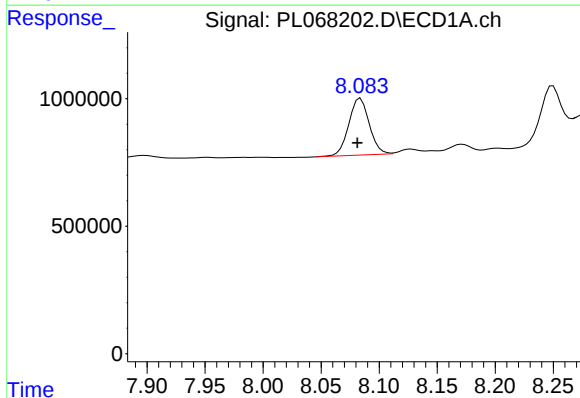
R.T.: 7.795 min
Delta R.T.: 0.005 min
Response: 4289978
Conc: 9.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



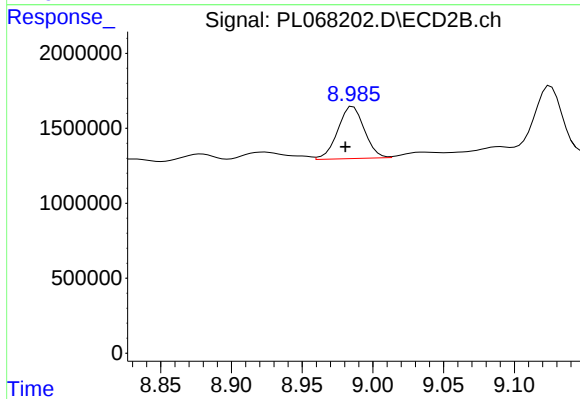
#13 Dieldrin

R.T.: 8.747 min
Delta R.T.: 0.006 min
Response: 6515019
Conc: 6.25 ng/ml



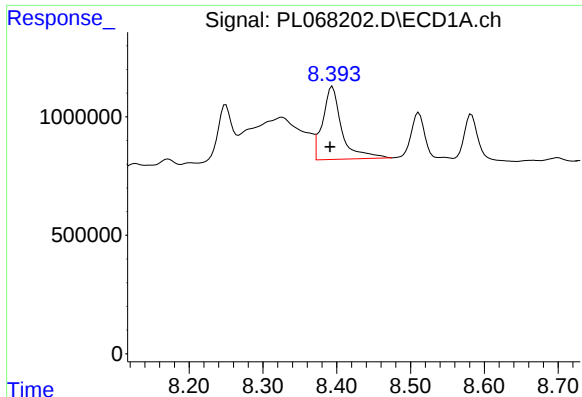
#14 Endrin

R.T.: 8.084 min
Delta R.T.: 0.003 min
Response: 2729120
Conc: 6.34 ng/ml



#14 Endrin

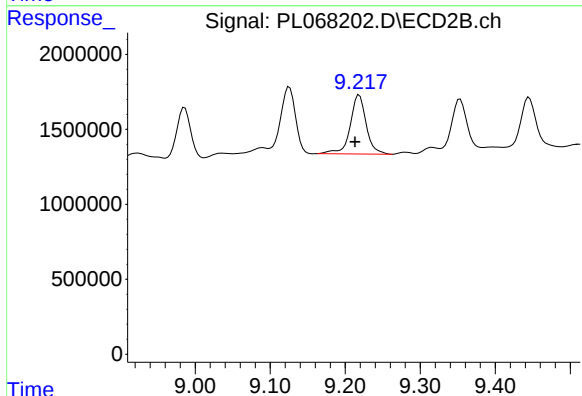
R.T.: 8.986 min
Delta R.T.: 0.005 min
Response: 4547154
Conc: 5.13 ng/ml



#15 Endosulfan II

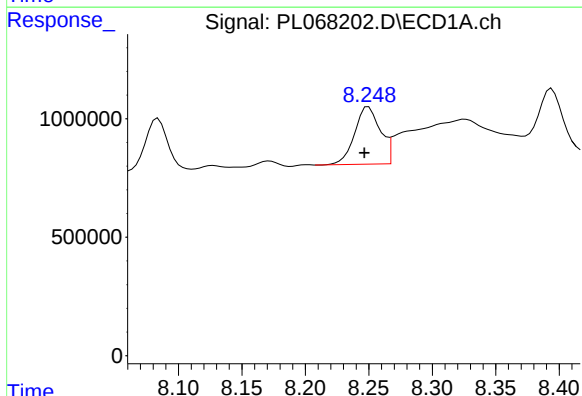
R.T.: 8.394 min
Delta R.T.: 0.003 min
Response: 5559272
Conc: 14.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



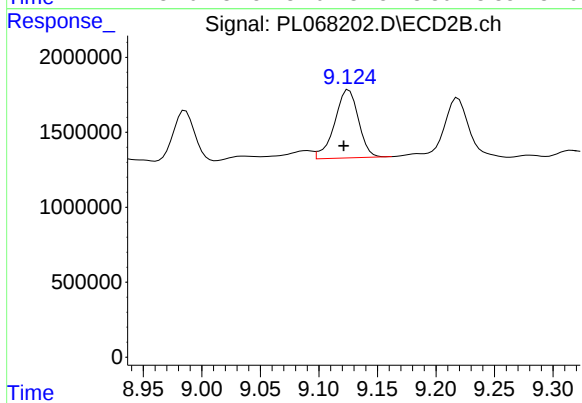
#15 Endosulfan II

R.T.: 9.219 min
Delta R.T.: 0.005 min
Response: 5836008
Conc: 6.59 ng/ml



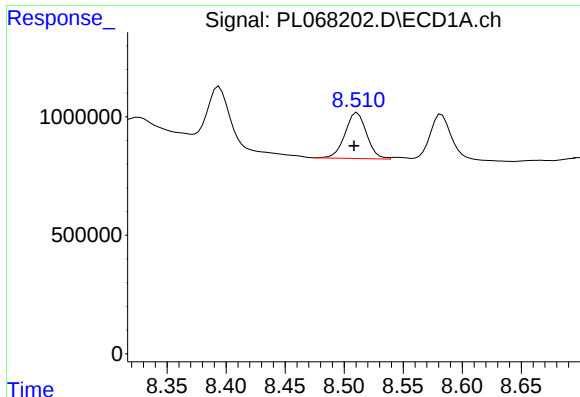
#16 4,4'-DDD

R.T.: 8.250 min
Delta R.T.: 0.003 min
Response: 3393461
Conc: 9.23 ng/ml



#16 4,4'-DDD

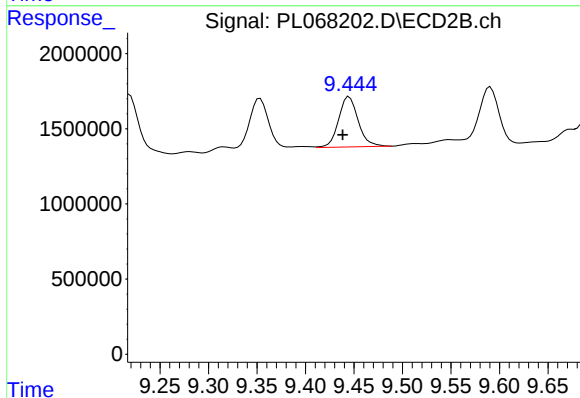
R.T.: 9.126 min
Delta R.T.: 0.004 min
Response: 6530335
Conc: 7.62 ng/ml



#17 4,4'-DDT

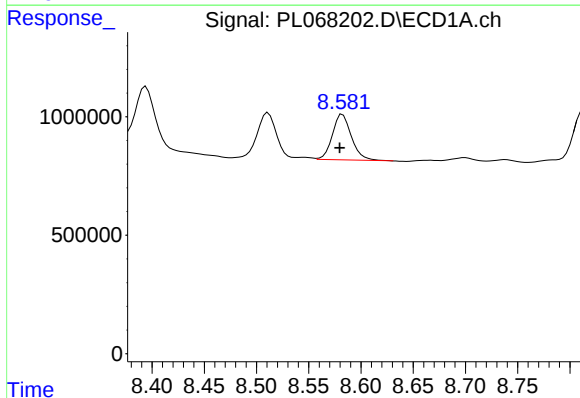
R.T.: 8.511 min
Delta R.T.: 0.003 min
Response: 2465907
Conc: 6.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



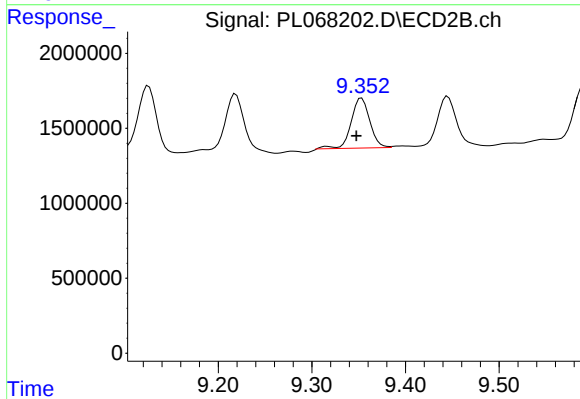
#17 4,4'-DDT

R.T.: 9.445 min
Delta R.T.: 0.007 min
Response: 4698210
Conc: 4.98 ng/ml



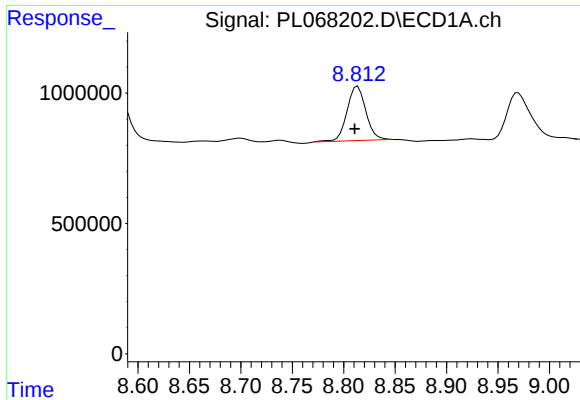
#18 Endrin aldehyde

R.T.: 8.582 min
Delta R.T.: 0.003 min
Response: 2433851
Conc: 7.81 ng/ml



#18 Endrin aldehyde

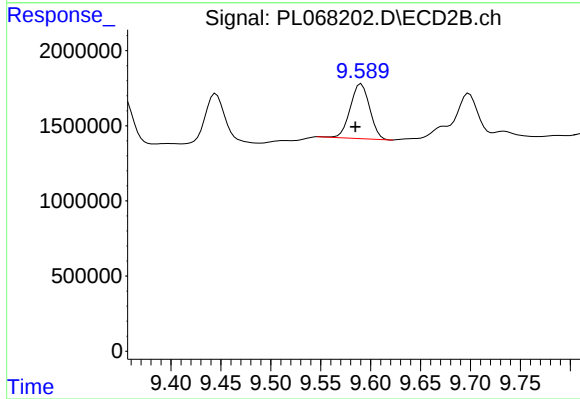
R.T.: 9.353 min
Delta R.T.: 0.006 min
Response: 4551654
Conc: 6.24 ng/ml



#19 Endosulfan Sulfate

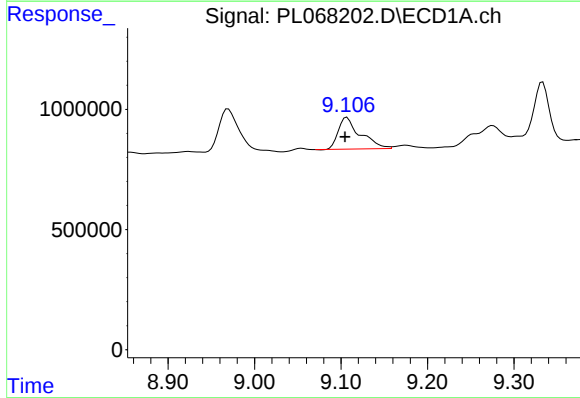
R.T.: 8.814 min
Delta R.T.: 0.003 min
Response: 2665747
Conc: 6.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



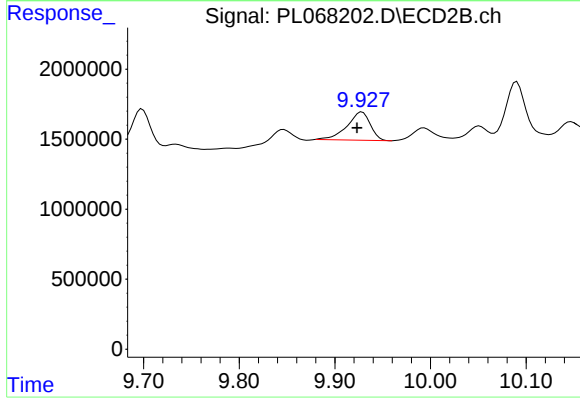
#19 Endosulfan Sulfate

R.T.: 9.591 min
Delta R.T.: 0.006 min
Response: 4933926
Conc: 5.52 ng/ml



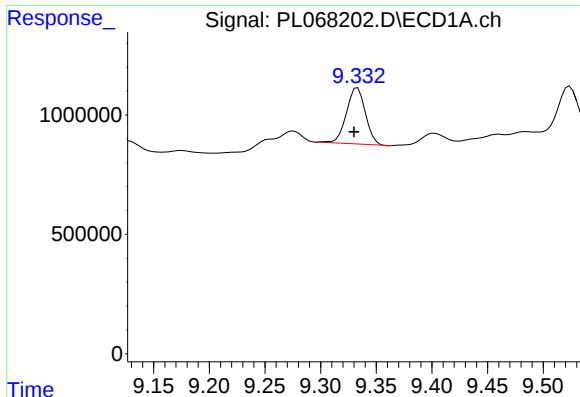
#20 Methoxychlor

R.T.: 9.107 min
Delta R.T.: 0.002 min
Response: 2320842
Conc: 9.79 ng/ml



#20 Methoxychlor

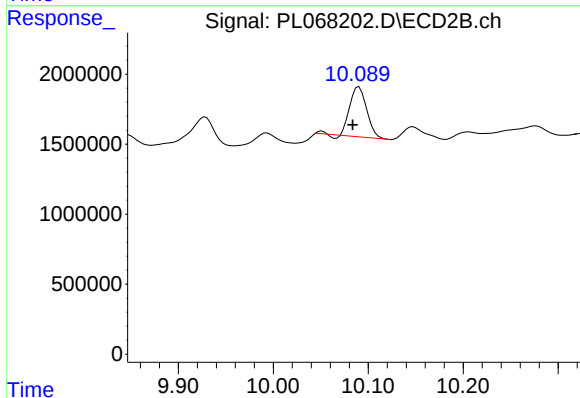
R.T.: 9.928 min
Delta R.T.: 0.005 min
Response: 3401414
Conc: 6.66 ng/ml



#21 Endrin ketone

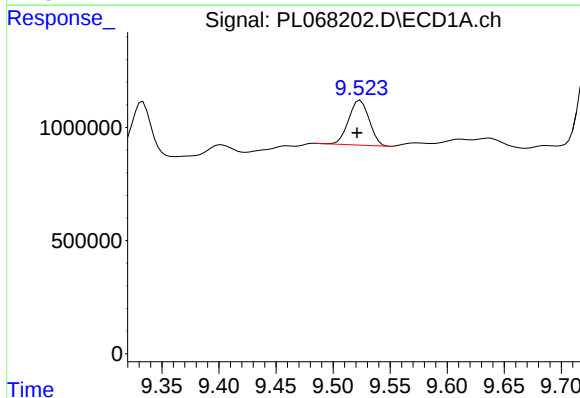
R.T.: 9.333 min
Delta R.T.: 0.003 min
Response: 2768749
Conc: 6.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



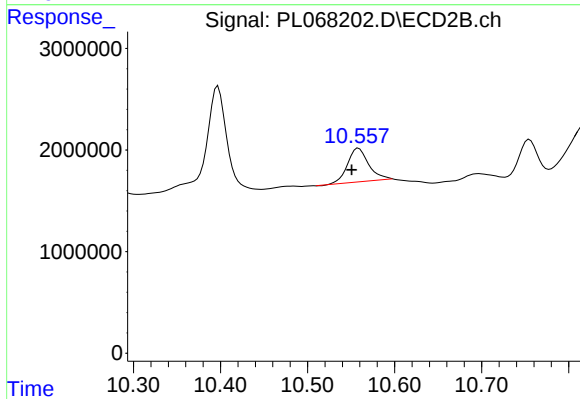
#21 Endrin ketone

R.T.: 10.090 min
Delta R.T.: 0.007 min
Response: 4378433
Conc: 4.43 ng/ml



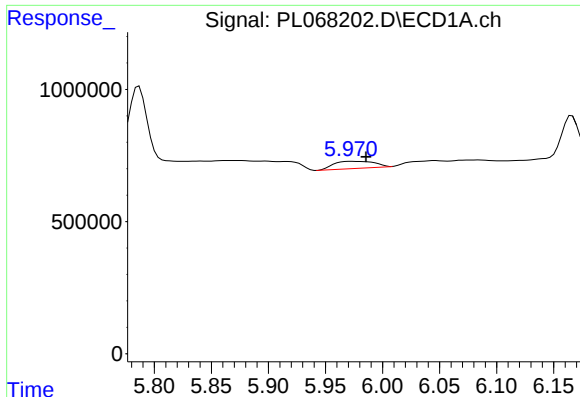
#22 Mirex

R.T.: 9.524 min
Delta R.T.: 0.003 min
Response: 2476107
Conc: 6.91 ng/ml



#22 Mirex

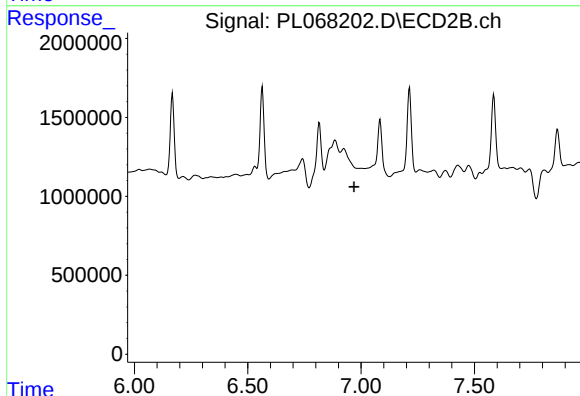
R.T.: 10.559 min
Delta R.T.: 0.008 min
Response: 5649639
Conc: 7.42 ng/ml



#23 Chlordane-1

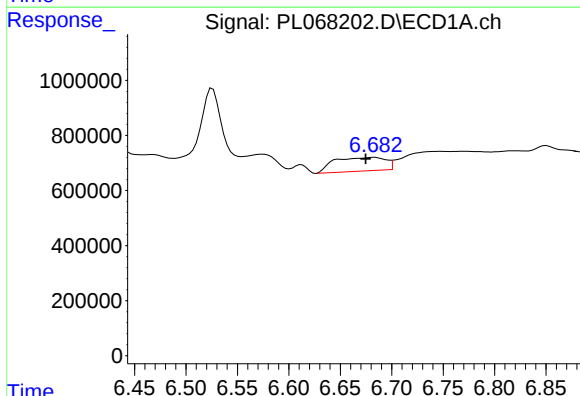
R.T.: 5.973 min
Delta R.T.: -0.013 min
Response: 669769
Conc: 45.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



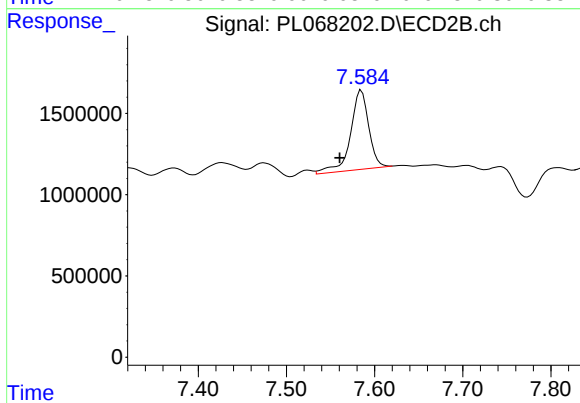
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 6.969 min
Response: 0
Conc: N.D.



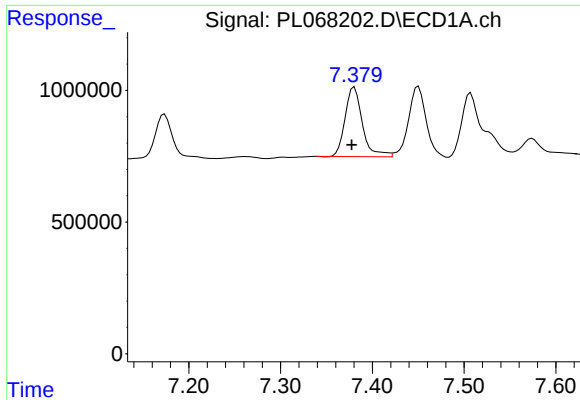
#24 Chlordane-2

R.T.: 6.683 min
Delta R.T.: 0.008 min
Response: 1717755
Conc: 88.13 ng/ml



#24 Chlordane-2

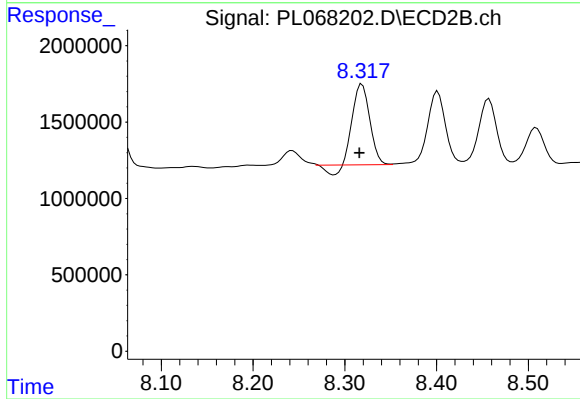
R.T.: 7.585 min
Delta R.T.: 0.025 min
Response: 7007712
Conc: 152.89 ng/ml



#25 Chlordane-3

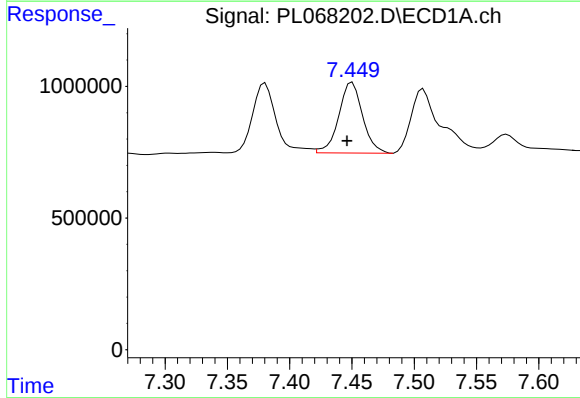
R.T.: 7.380 min
Delta R.T.: 0.003 min
Response: 3458901
Conc: 68.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



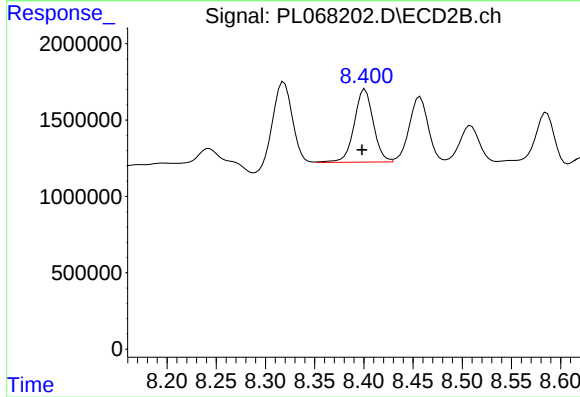
#25 Chlordane-3

R.T.: 8.319 min
Delta R.T.: 0.003 min
Response: 6495296
Conc: 40.24 ng/ml



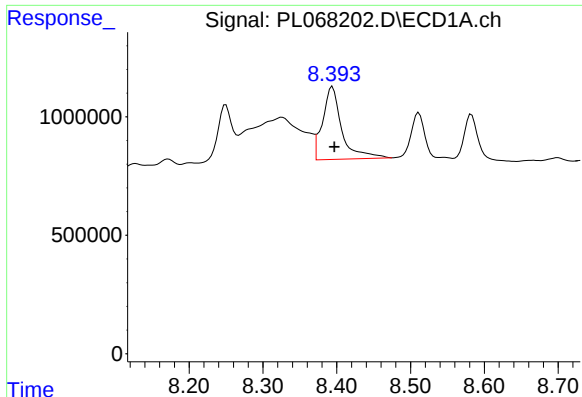
#26 Chlordane-4

R.T.: 7.450 min
Delta R.T.: 0.004 min
Response: 3589914
Conc: 67.76 ng/ml



#26 Chlordane-4

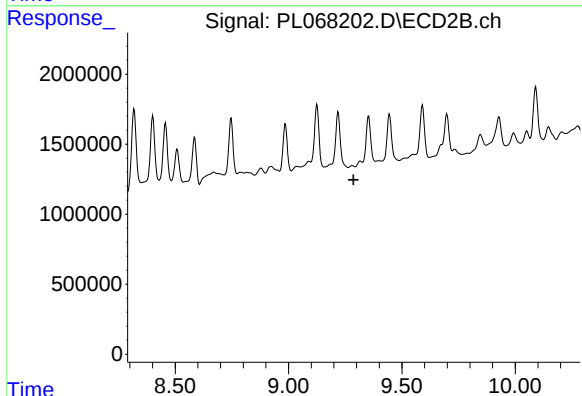
R.T.: 8.401 min
Delta R.T.: 0.003 min
Response: 6475649
Conc: 32.82 ng/ml



#27 Chlordane-5

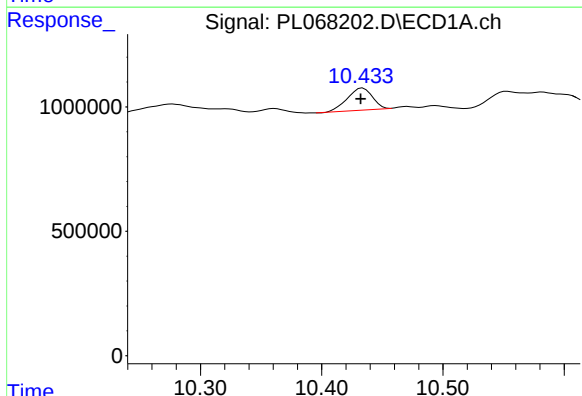
R.T.: 8.394 min
Delta R.T.: -0.003 min
Response: 5559272
Conc: 309.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



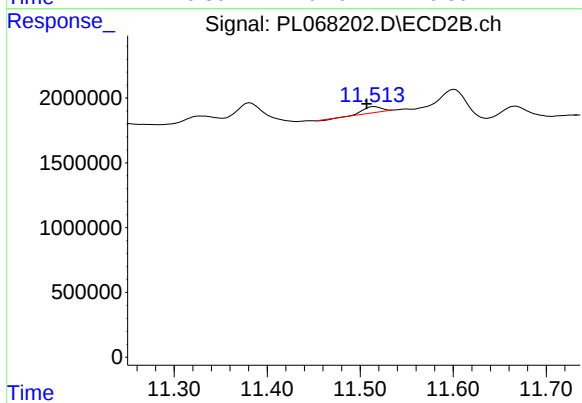
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.287 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.434 min
Delta R.T.: 0.002 min
Response: 1269058
Conc: 3.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.516 min
Delta R.T.: 0.009 min
Response: 565102
Conc: 0.63 ng/ml