

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071321\
 Data File : PL068089.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2021 12:29
 Operator : AR\AJ
 Sample : M2998-01
 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 14 05:03:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071221.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 14 04:57:48 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...	4.673	5.583	7035800	12166124	12.712	11.897
28)	SA Decachlor...	10.477	11.509	7700130	12200390	13.875	15.656
Target Compounds							
2)	A alpha-BHC	5.368f	0.000	477682	0	0.655	N.D. #
3)	MA gamma-BHC...	5.811	0.000	70510	0	0.098	N.D. #
4)	MA Heptachlor	6.213	0.000	537291	0	0.734	N.D. #
5)	MB Aldrin	6.543	7.555f	2157196	17246194	3.141	15.581 #
6)	B beta-BHC	6.160f	0.000	458808	0	1.277	N.D. #
7)	B delta-BHC	6.452	7.056f	-80846	594684	N.D.	0.500
8)	B Heptachlo...	7.120	8.049	1011559	3691889	1.567	3.582 #
9)	A Endosulfan I	7.547f	0.000	496009	0	0.823	N.D. #
10)	B gamma-Chl...	7.399	8.316	7037148	11174896	10.684	10.907
11)	B alpha-Chl...	7.469	8.398	10797176	26413623	16.326	25.989 #
12)	B 4,4'-DDE	7.705f	8.574	2378446	3287748	3.965	3.578
13)	MA Dieldrin	7.819	8.758	3037764	702203	4.819	0.737 #
14)	MA Endrin	8.123	8.978	-202158	2449473	N.D.	3.110
15)	B Endosulfa...	8.419	0.000	3226046	0	6.142	N.D. #
16)	A 4,4'-DDD	8.272	9.123	-142379	4038583	N.D.	5.188
17)	MA 4,4'-DDT	8.528	9.439	5124696	1746658	9.495	2.102 #
19)	B Endosulfa...	8.843	0.000	110761	0	0.202	N.D. #
22)	Mirex	0.000	10.572f	0	595822	N.D.	0.884 #
23)	Chlordane-1	6.004	6.969	1920353	390449	110.262	10.684 #
24)	Chlordane-2	6.700	7.555	7399765	17246194	314.261	435.185 #
25)	Chlordane-3	7.399	8.316	7037148	11174896	109.689	79.599 #
26)	Chlordane-4	7.469	8.398	10797176	26413623	160.331	156.566
27)	Chlordane-5	8.419	9.285	3226046	527419	142.537	17.286 #

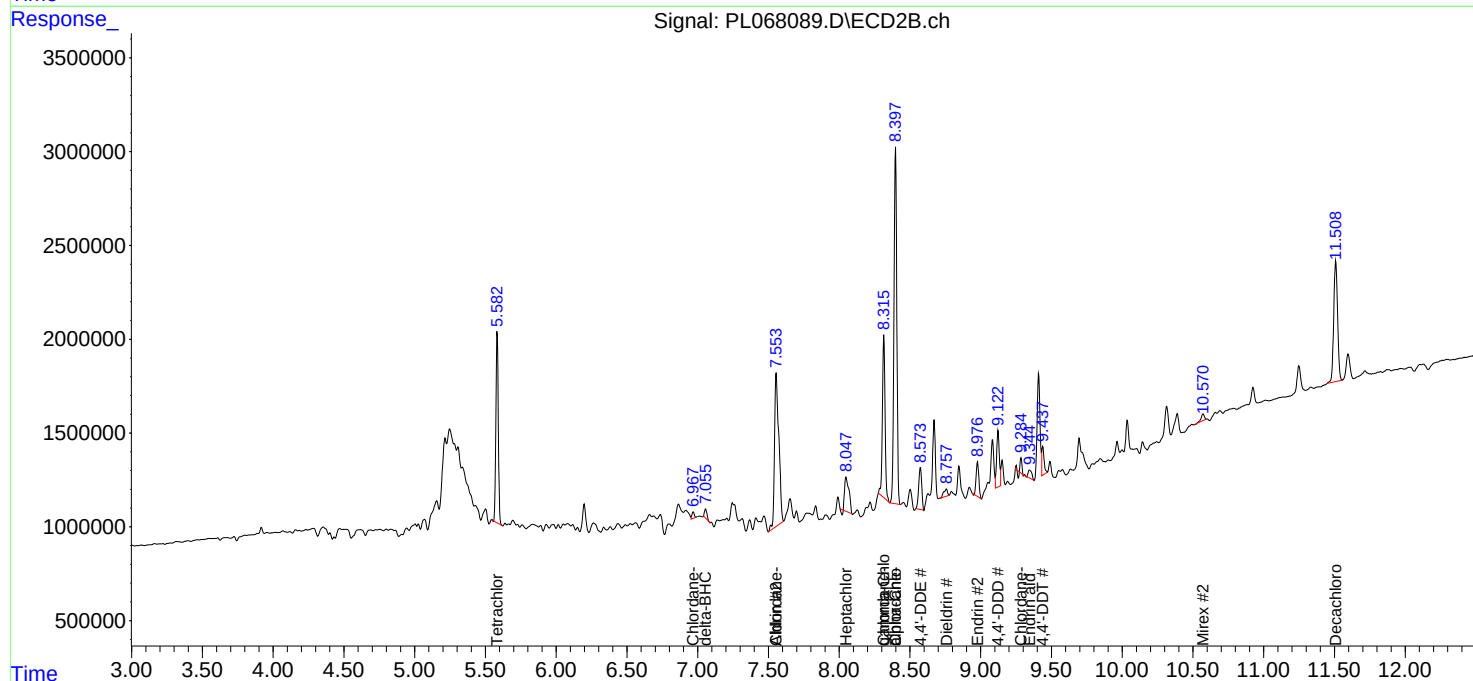
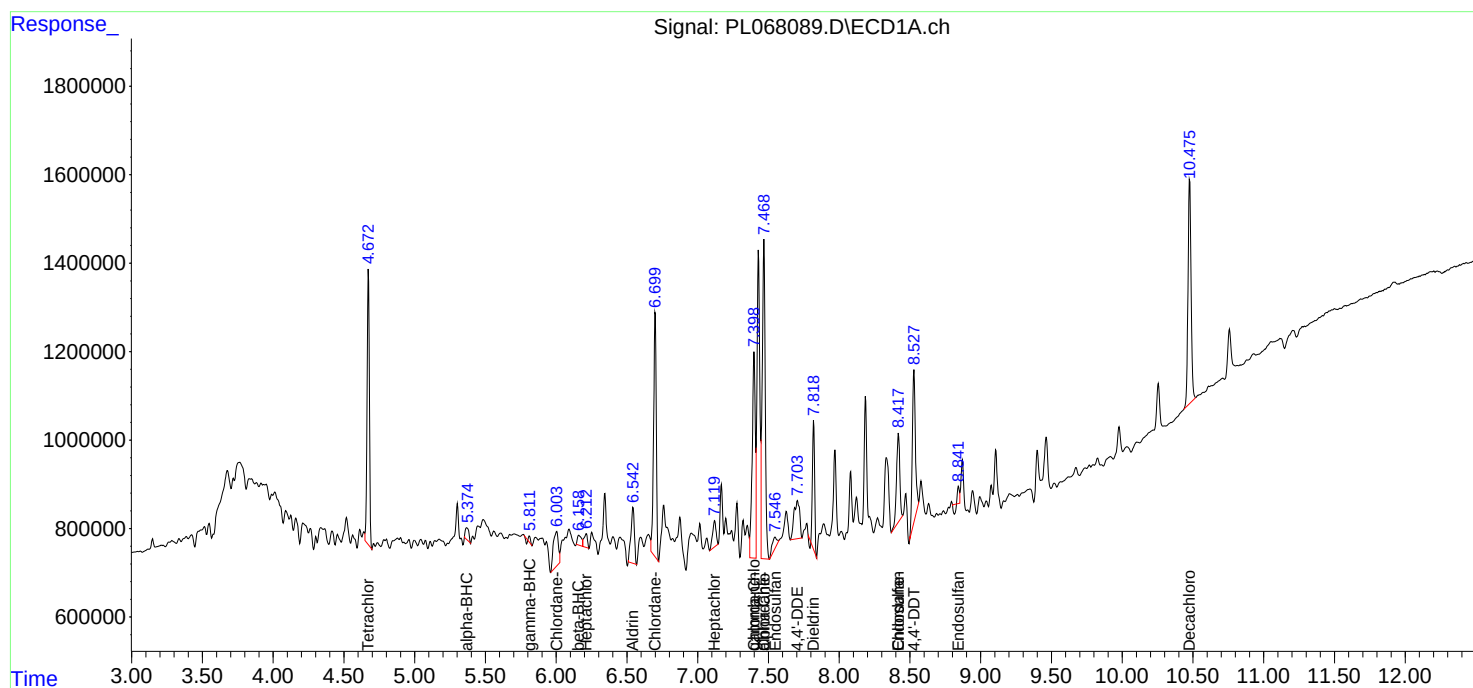
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

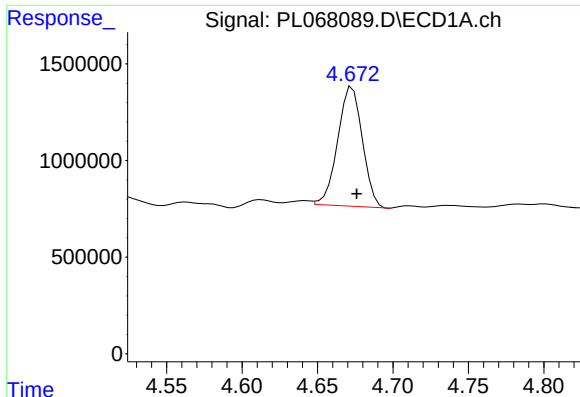
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071321\
 Data File : PL068089.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2021 12:29
 Operator : AR\AJ
 Sample : M2998-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 05:03:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071221.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 14 04:57:48 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

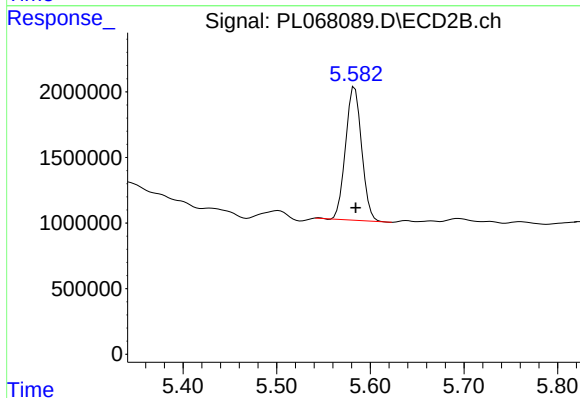




#1 Tetrachloro-m-xylene

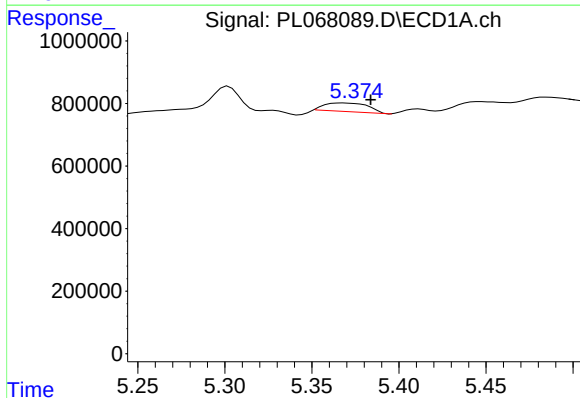
R.T.: 4.673 min
Delta R.T.: -0.003 min
Response: 7035800
Conc: 12.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



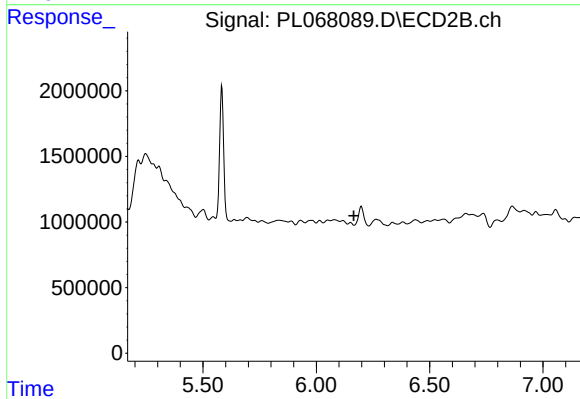
#1 Tetrachloro-m-xylene

R.T.: 5.583 min
Delta R.T.: 0.000 min
Response: 12166124
Conc: 11.90 ng/ml



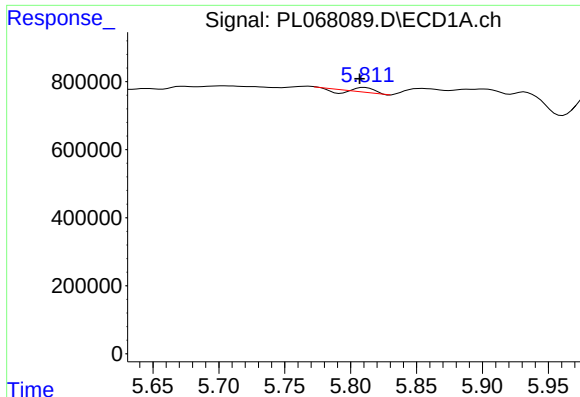
#2 alpha-BHC

R.T.: 5.368 min
Delta R.T.: -0.016 min
Response: 477682
Conc: 0.65 ng/ml



#2 alpha-BHC

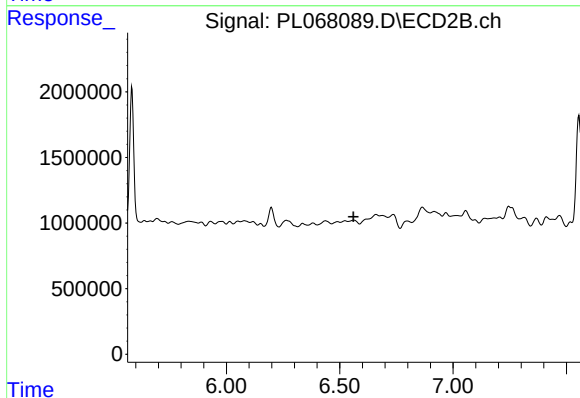
R.T.: 0.000 min
Exp R.T.: 6.165 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

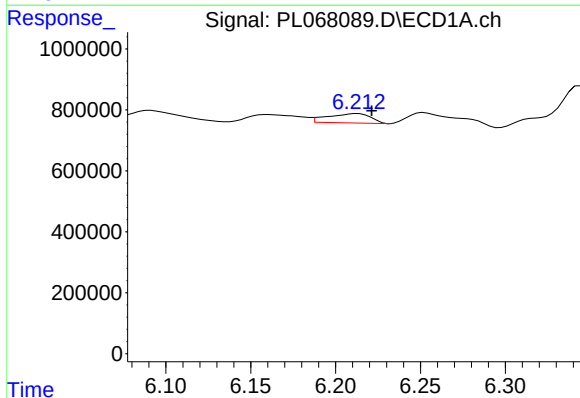
R.T.: 5.811 min
Delta R.T.: 0.004 min
Response: 70510
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



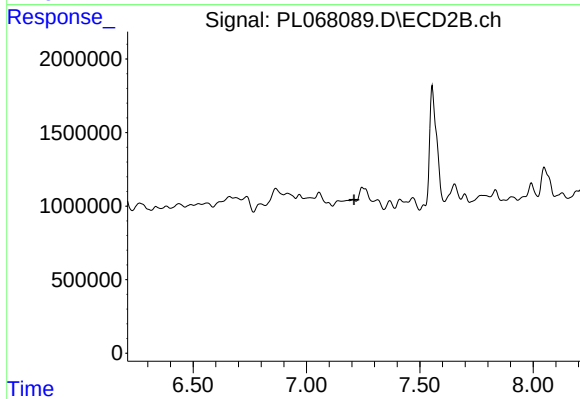
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 6.561 min
Response: 0
Conc: N.D.



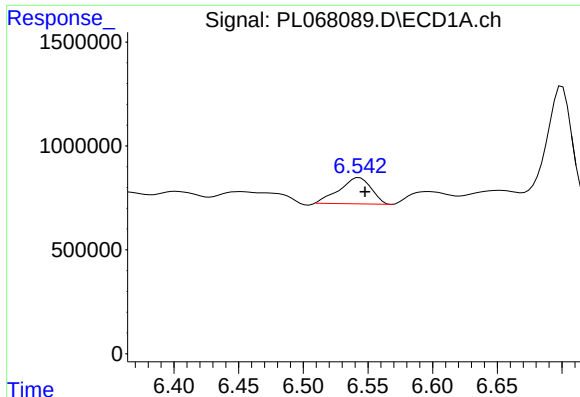
#4 Heptachlor

R.T.: 6.213 min
Delta R.T.: -0.008 min
Response: 537291
Conc: 0.73 ng/ml



#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 7.210 min
Response: 0
Conc: N.D.



#5 Aldrin

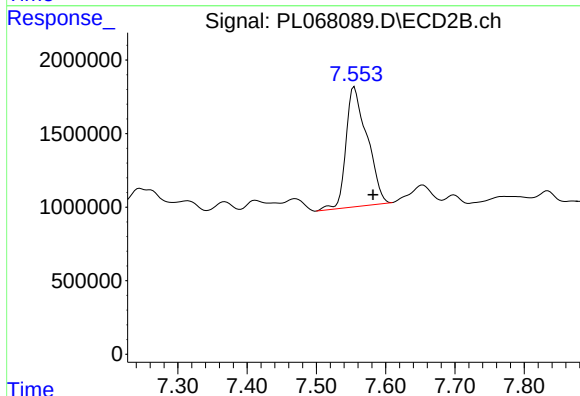
R.T.: 6.543 min

Delta R.T.: -0.005 min

Response: 2157196

Conc: 3.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



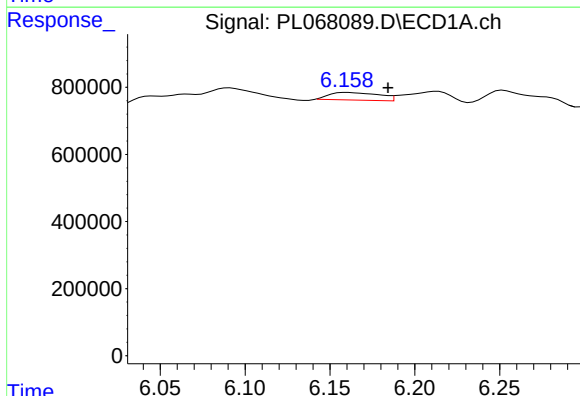
#5 Aldrin

R.T.: 7.555 min

Delta R.T.: -0.027 min

Response: 17246194

Conc: 15.58 ng/ml



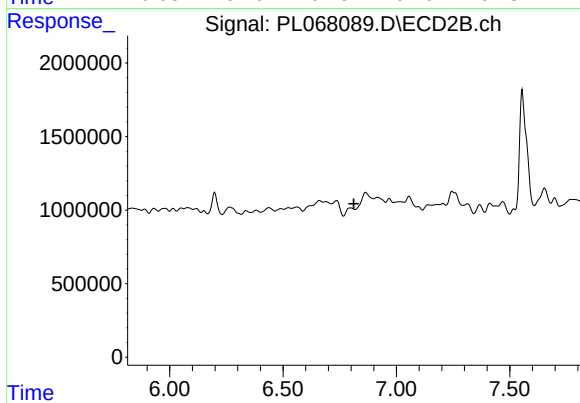
#6 beta-BHC

R.T.: 6.160 min

Delta R.T.: -0.024 min

Response: 458808

Conc: 1.28 ng/ml



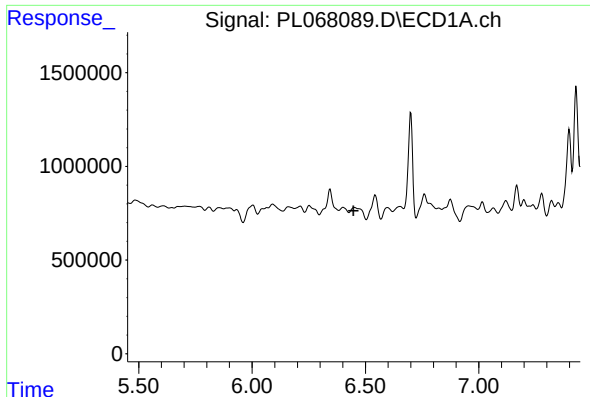
#6 beta-BHC

R.T.: 0.000 min

Exp R.T. : 6.812 min

Response: 0

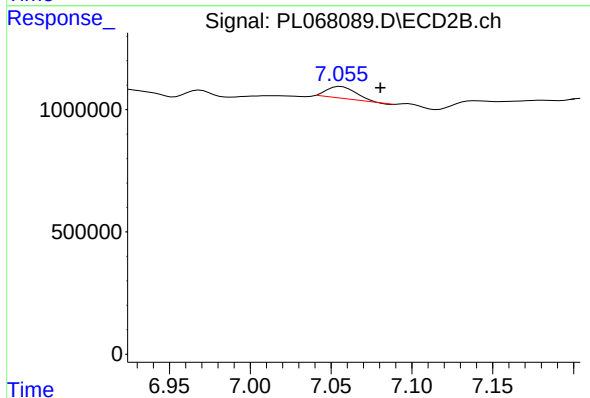
Conc: N.D.



#7 delta-BHC

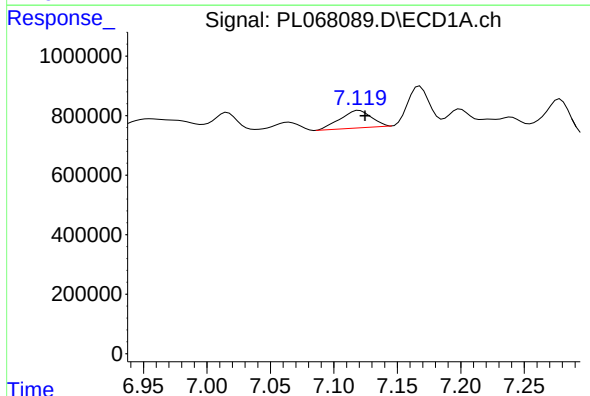
R.T.: 6.452 min
Delta R.T.: 0.005 min
Response: -80846
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



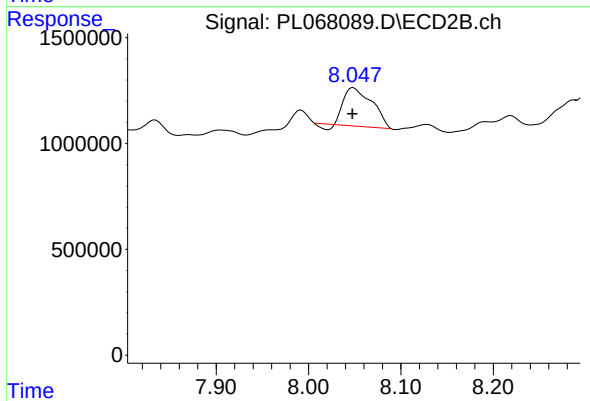
#7 delta-BHC

R.T.: 7.056 min
Delta R.T.: -0.024 min
Response: 594684
Conc: 0.50 ng/ml



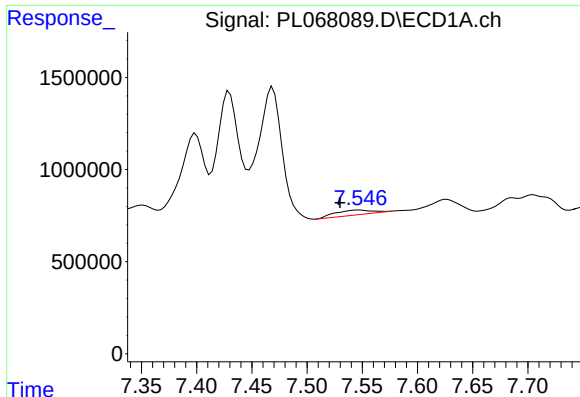
#8 Heptachlor epoxide

R.T.: 7.120 min
Delta R.T.: -0.005 min
Response: 1011559
Conc: 1.57 ng/ml



#8 Heptachlor epoxide

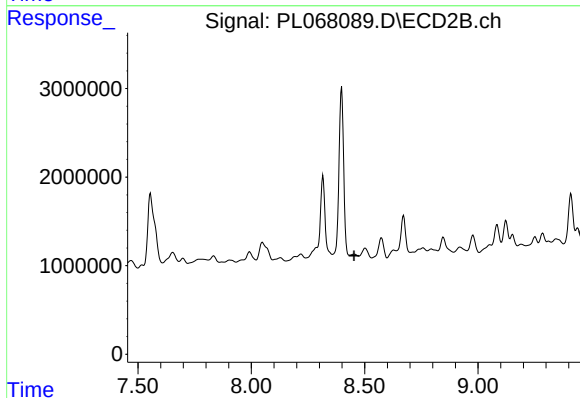
R.T.: 8.049 min
Delta R.T.: 0.001 min
Response: 3691889
Conc: 3.58 ng/ml



#9 Endosulfan I

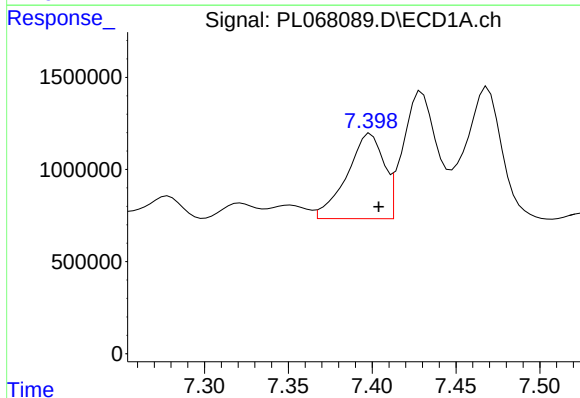
R.T.: 7.547 min
Delta R.T.: 0.017 min
Response: 496009
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



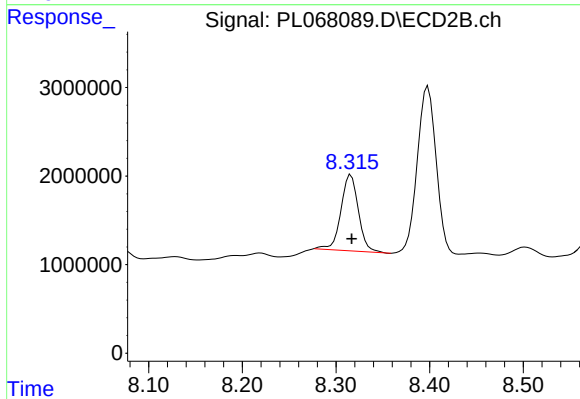
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 8.454 min
Response: 0
Conc: N.D.



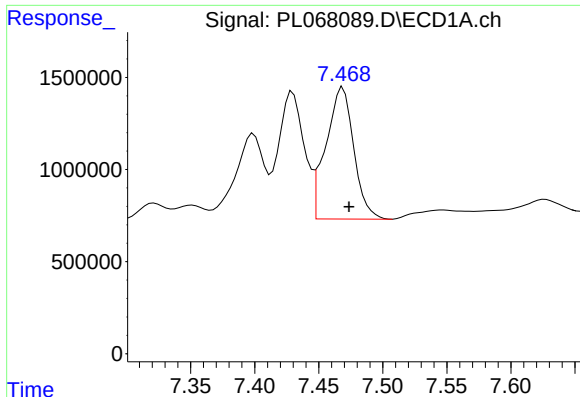
#10 gamma-Chlordane

R.T.: 7.399 min
Delta R.T.: -0.005 min
Response: 7037148
Conc: 10.68 ng/ml



#10 gamma-Chlordane

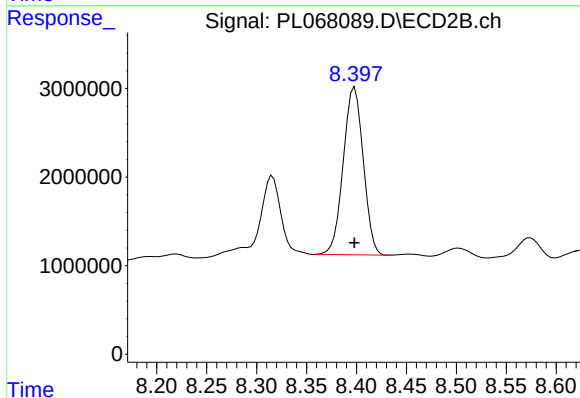
R.T.: 8.316 min
Delta R.T.: 0.000 min
Response: 11174896
Conc: 10.91 ng/ml



#11 alpha-Chlordane

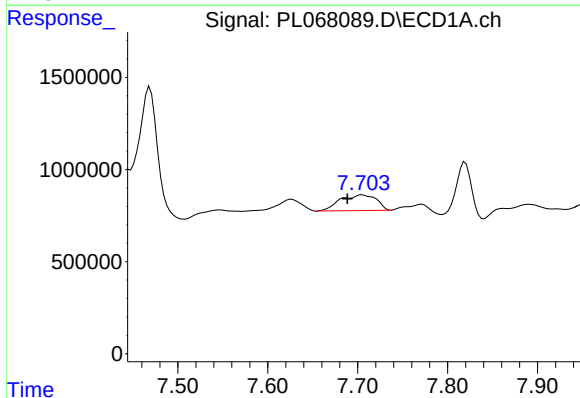
R.T.: 7.469 min
Delta R.T.: -0.005 min
Response: 10797176
Conc: 16.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



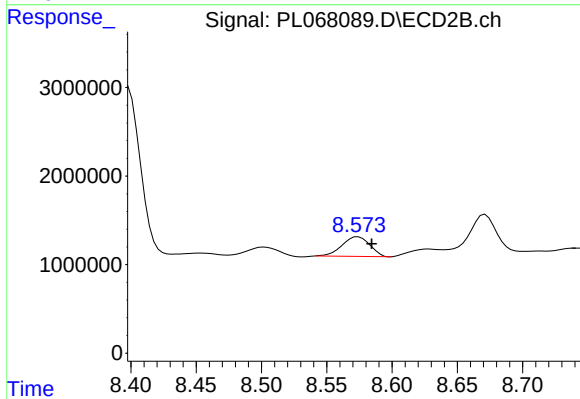
#11 alpha-Chlordane

R.T.: 8.398 min
Delta R.T.: 0.000 min
Response: 26413623
Conc: 25.99 ng/ml



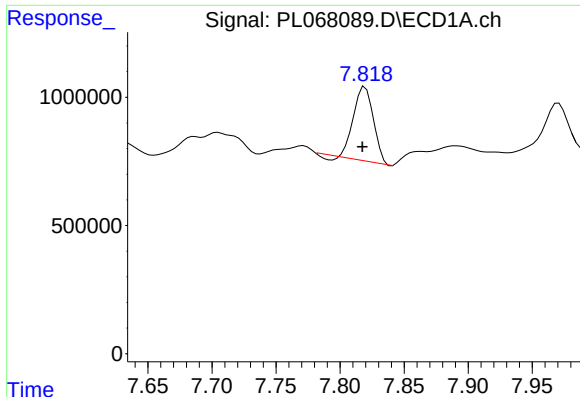
#12 4,4'-DDE

R.T.: 7.705 min
Delta R.T.: 0.016 min
Response: 2378446
Conc: 3.97 ng/ml



#12 4,4'-DDE

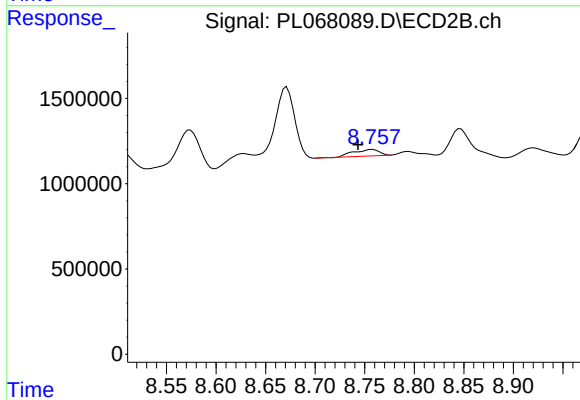
R.T.: 8.574 min
Delta R.T.: -0.010 min
Response: 3287748
Conc: 3.58 ng/ml



#13 Dieldrin

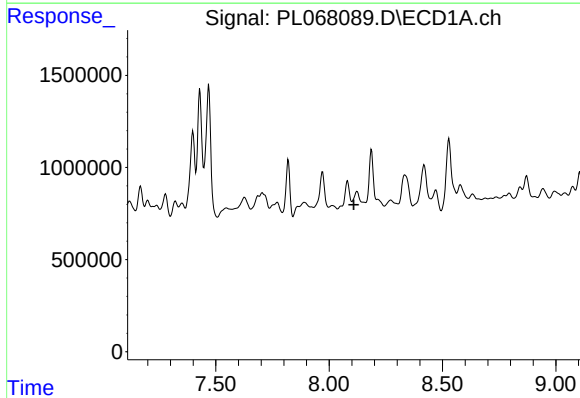
R.T.: 7.819 min
Delta R.T.: 0.002 min
Response: 3037764
Conc: 4.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



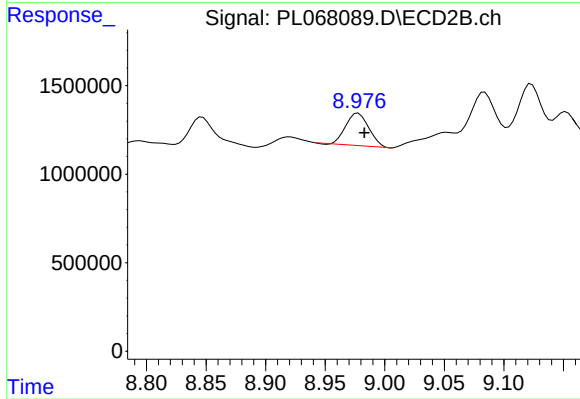
#13 Dieldrin

R.T.: 8.758 min
Delta R.T.: 0.015 min
Response: 702203
Conc: 0.74 ng/ml



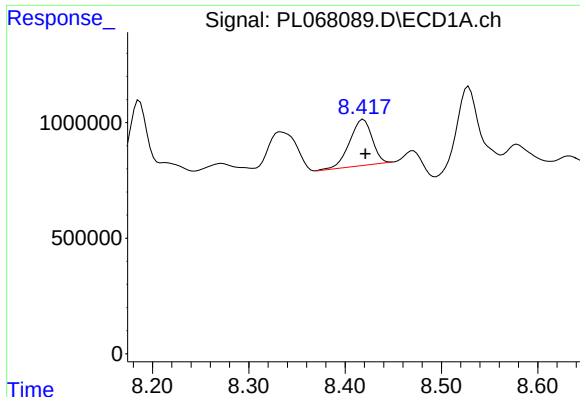
#14 Endrin

R.T.: 8.123 min
Delta R.T.: 0.014 min
Response: -202158
Conc: N.D.



#14 Endrin

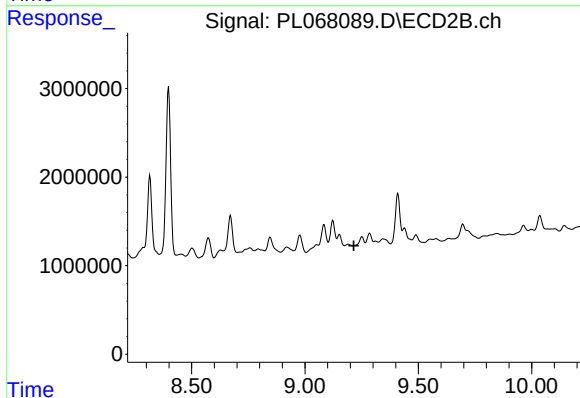
R.T.: 8.978 min
Delta R.T.: -0.005 min
Response: 2449473
Conc: 3.11 ng/ml



#15 Endosulfan II

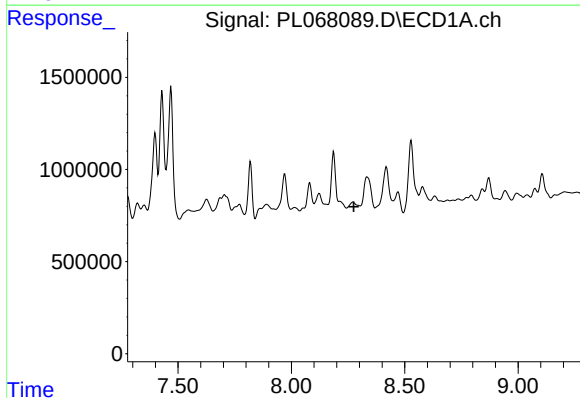
R.T.: 8.419 min
Delta R.T.: -0.002 min
Response: 3226046
Conc: 6.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



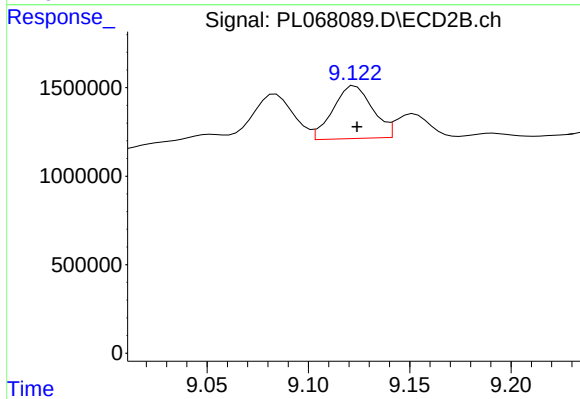
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 9.216 min
Response: 0
Conc: N.D.



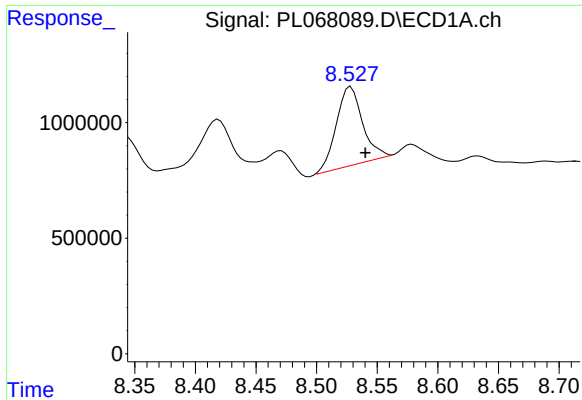
#16 4,4'-DDD

R.T.: 8.272 min
Delta R.T.: -0.004 min
Response: -142379
Conc: N.D.



#16 4,4'-DDD

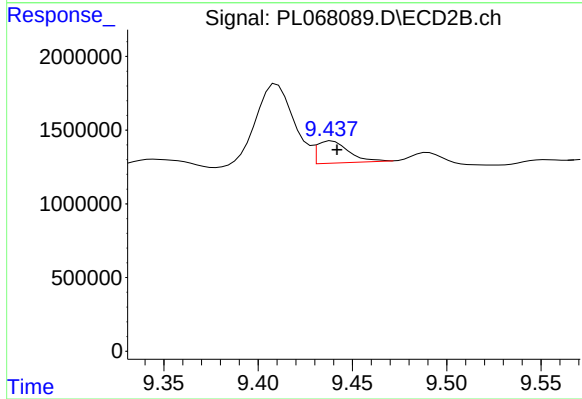
R.T.: 9.123 min
Delta R.T.: 0.000 min
Response: 4038583
Conc: 5.19 ng/ml



#17 4,4'-DDT

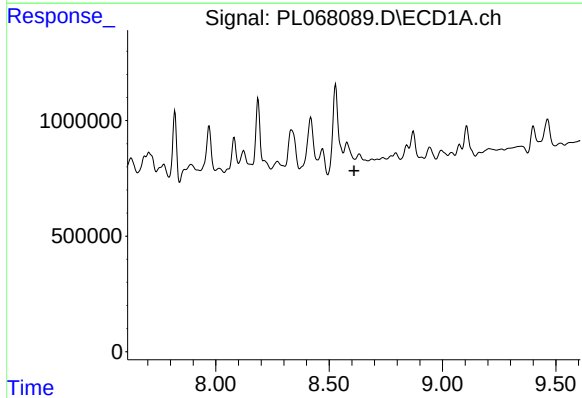
R.T.: 8.528 min
Delta R.T.: -0.012 min
Response: 5124696
Conc: 9.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



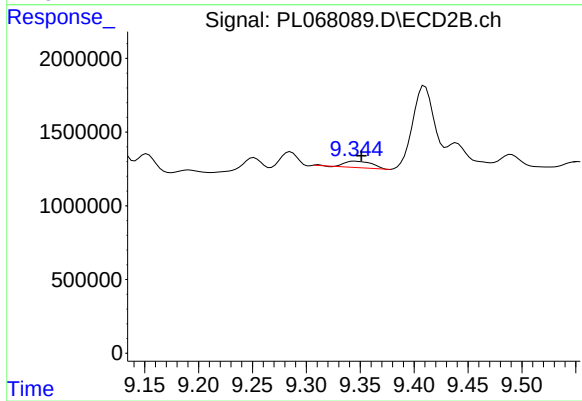
#17 4,4'-DDT

R.T.: 9.439 min
Delta R.T.: -0.003 min
Response: 1746658
Conc: 2.10 ng/ml



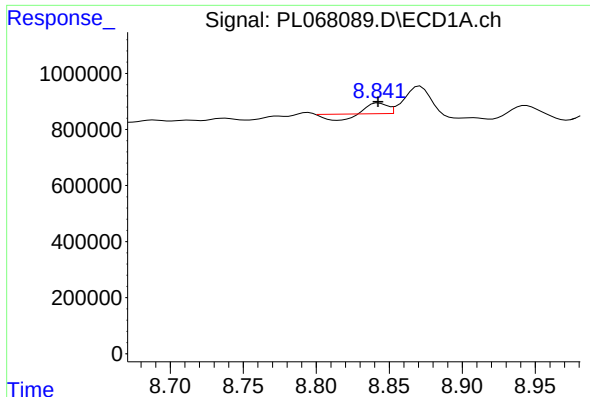
#18 Endrin aldehyde

R.T.: 8.633 min
Delta R.T.: 0.022 min
Response: -587971
Conc: N.D.



#18 Endrin aldehyde

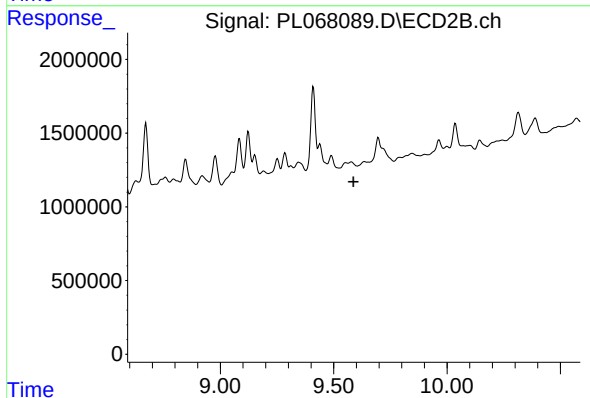
R.T.: 9.345 min
Delta R.T.: -0.006 min
Response: 798469
Conc: 1.25 ng/ml



#19 Endosulfan Sulfate

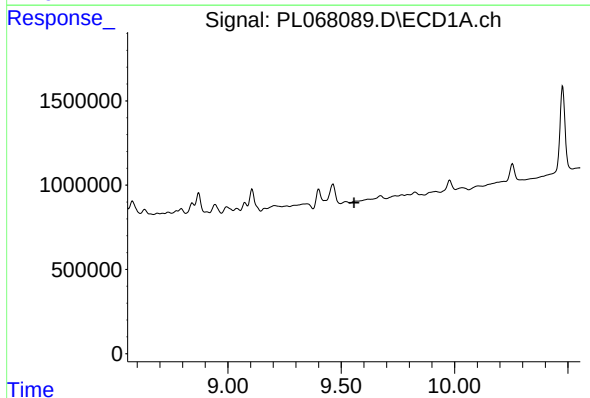
R.T.: 8.843 min
Delta R.T.: 0.000 min
Response: 110761
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



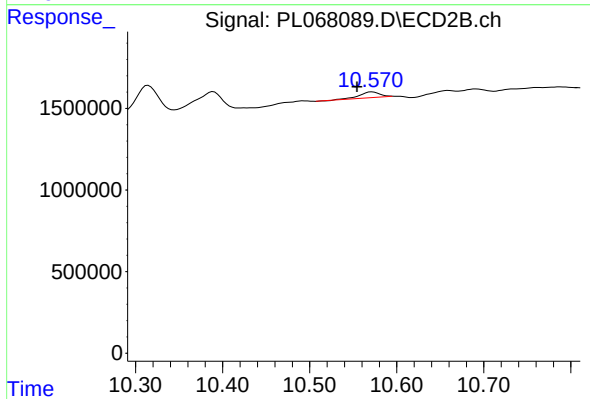
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 9.588 min
Response: 0
Conc: N.D.



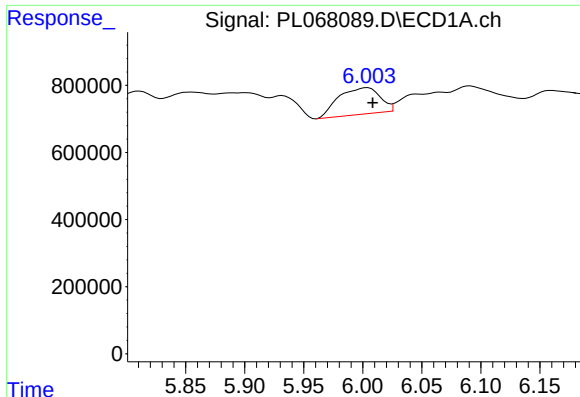
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 9.557 min
Response: 0
Conc: N.D.



#22 Mirex

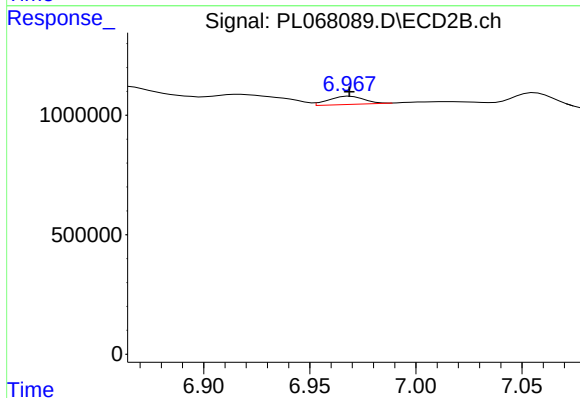
R.T.: 10.572 min
Delta R.T.: 0.017 min
Response: 595822
Conc: 0.88 ng/ml



#23 Chlordane-1

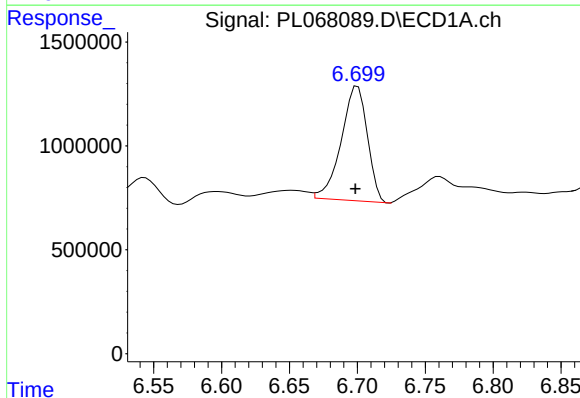
R.T.: 6.004 min
Delta R.T.: -0.005 min
Response: 1920353
Conc: 110.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



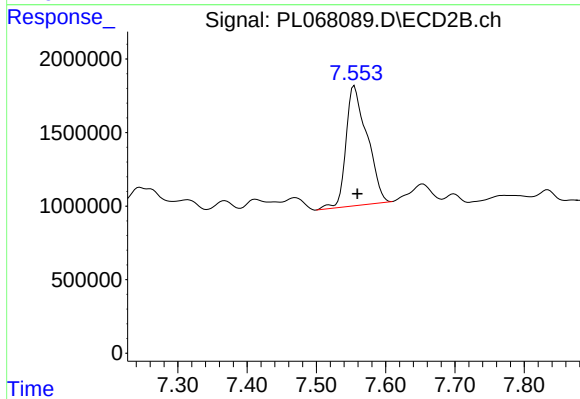
#23 Chlordane-1

R.T.: 6.969 min
Delta R.T.: 0.000 min
Response: 390449
Conc: 10.68 ng/ml



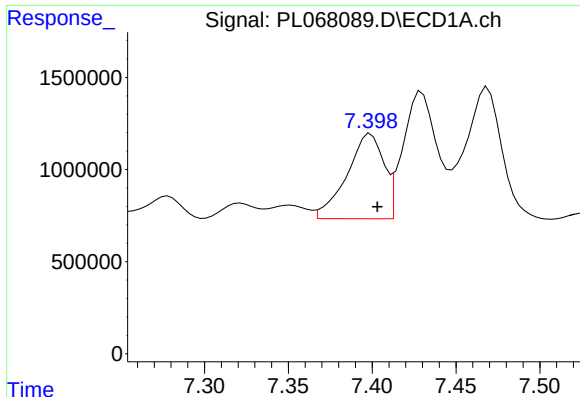
#24 Chlordane-2

R.T.: 6.700 min
Delta R.T.: 0.002 min
Response: 7399765
Conc: 314.26 ng/ml



#24 Chlordane-2

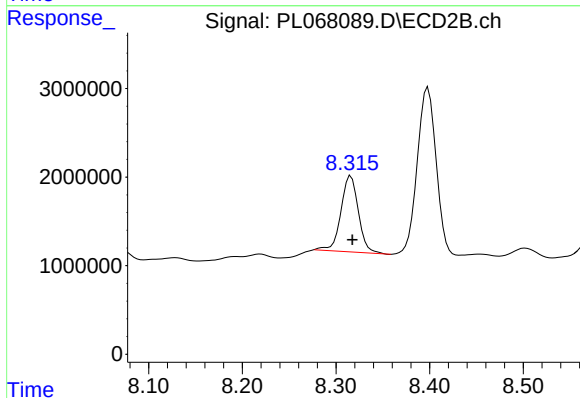
R.T.: 7.555 min
Delta R.T.: -0.004 min
Response: 17246194
Conc: 435.19 ng/ml



#25 Chlordane-3

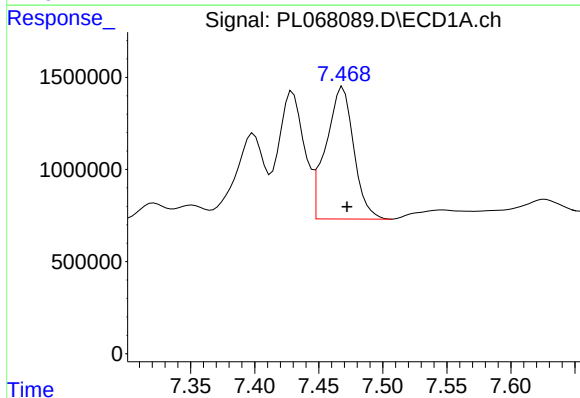
R.T.: 7.399 min
Delta R.T.: -0.004 min
Response: 7037148
Conc: 109.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



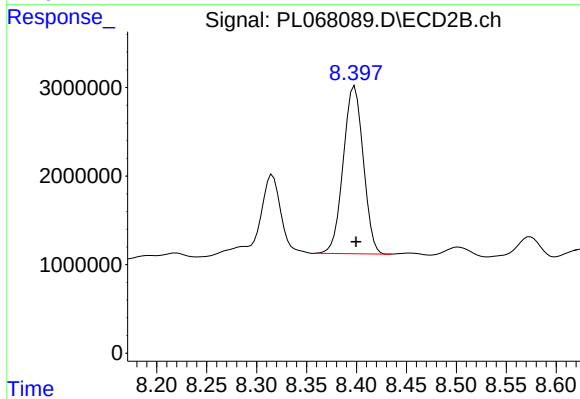
#25 Chlordane-3

R.T.: 8.316 min
Delta R.T.: -0.001 min
Response: 11174896
Conc: 79.60 ng/ml



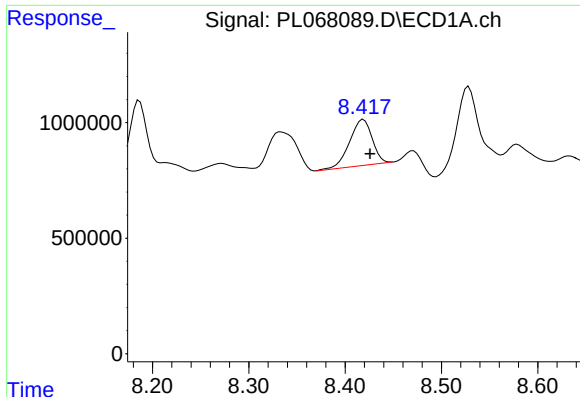
#26 Chlordane-4

R.T.: 7.469 min
Delta R.T.: -0.003 min
Response: 10797176
Conc: 160.33 ng/ml



#26 Chlordane-4

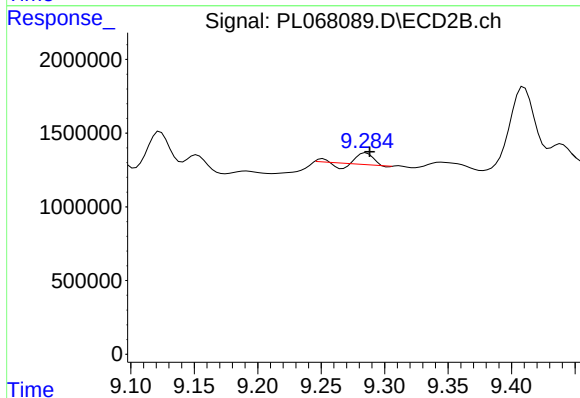
R.T.: 8.398 min
Delta R.T.: -0.001 min
Response: 26413623
Conc: 156.57 ng/ml



#27 Chlordane-5

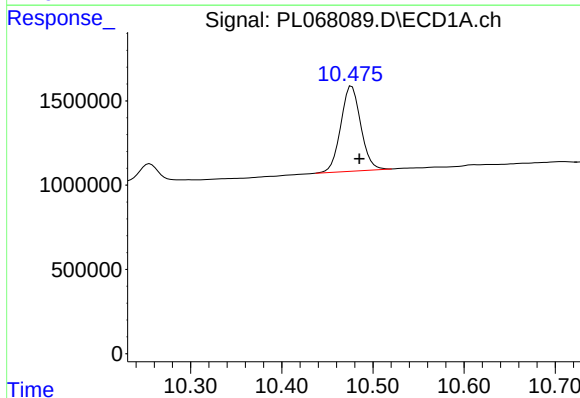
R.T.: 8.419 min
Delta R.T.: -0.007 min
Response: 3226046
Conc: 142.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



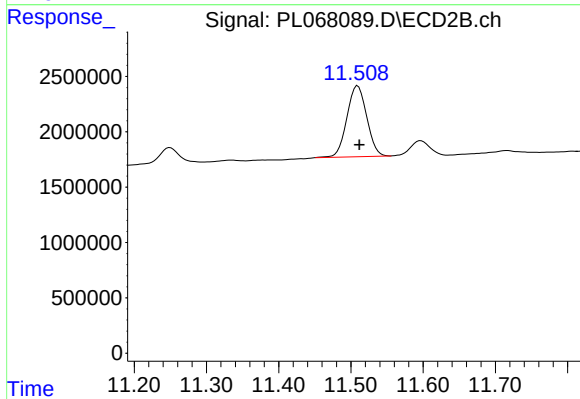
#27 Chlordane-5

R.T.: 9.285 min
Delta R.T.: -0.003 min
Response: 527419
Conc: 17.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.477 min
Delta R.T.: -0.008 min
Response: 7700130
Conc: 13.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.509 min
Delta R.T.: -0.002 min
Response: 12200390
Conc: 15.66 ng/ml