

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072921\
 Data File : PL068538.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2021 09:12
 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: Jul 30 01:15:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 20 11:44:21 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...	4.642	5.571	25044432	55103856	58.354	54.001
28)	SA Decachlor...	10.415	11.492	29522825	46523272	52.492	52.157
Target Compounds							
2)	A alpha-BHC	5.349	6.151	34201409	75353338	58.425	55.422
3)	MA gamma-BHC...	5.772	6.547	33255054	70421039	58.502	54.581
4)	MA Heptachlor	6.184	7.196	34354520	67929431	56.363	52.120
5)	MB Aldrin	6.509	7.567	32999118	65044771	58.722	54.822
6)	B beta-BHC	6.151	6.799	17049644	33484622	58.265	47.397
7)	B delta-BHC	6.413	7.067	33231858	66779298	59.478	54.504
8)	B Heptachlo...	7.086	8.033	31783874	60932276	57.211	53.893
9)	A Endosulfan I	7.489	8.439	30013451	55979233	56.814	54.371
10)	B gamma-Chl...	7.364	8.303	32631578	61375302	56.872	54.497
11)	B alpha-Chl...	7.433	8.384	32554187	60647516	56.680	53.923
12)	B 4,4'-DDE	7.647	8.571	29132176	56846505	57.811	55.160
13)	MA Dieldrin	7.775	8.729	31003447	57852788	57.597	54.545
14)	MA Endrin	8.066	8.968	25737352	43362753	51.465	48.495
15)	B Endosulfa...	8.376	9.201	27467257	47493829	55.634	52.399
16)	A 4,4'-DDD	8.233	9.110	27191986	49463352	60.875	58.091
17)	MA 4,4'-DDT	8.494	9.427	23849113	42429546	47.547	44.954
18)	B Endrin al...	8.565	9.335	21044338	36147218	53.124	50.154
19)	B Endosulfa...	8.796	9.573	28873264	46833843	54.947	52.010
20)	A Methoxychlor	9.089	9.912	14392330	21519798	46.010	42.359
21)	B Endrin ke...	9.315	10.071	34587503	54092659	58.413	54.238
22)	Mirex	9.504	10.538	26910347	39133386	54.494	50.584
24)	Chlordane-2	6.657	7.567f	333706	65044771	15.559	1563.388 #
25)	Chlordane-3	7.364	8.303	32631578	61375302	605.929	396.303 #
26)	Chlordane-4	7.433	8.384	32554187	60647516	576.591	323.487 #
27)	Chlordane-5	8.376	0.000	27467257	0	1364.748	N.D. #

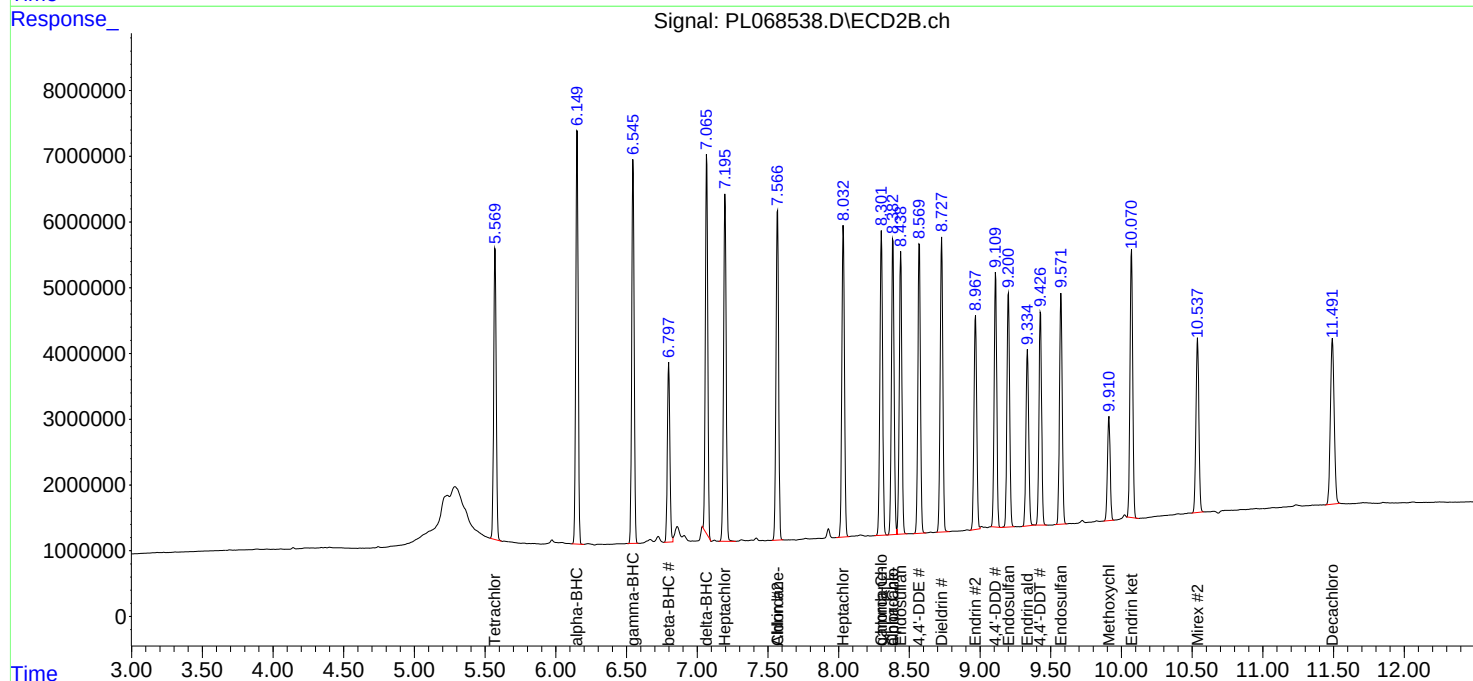
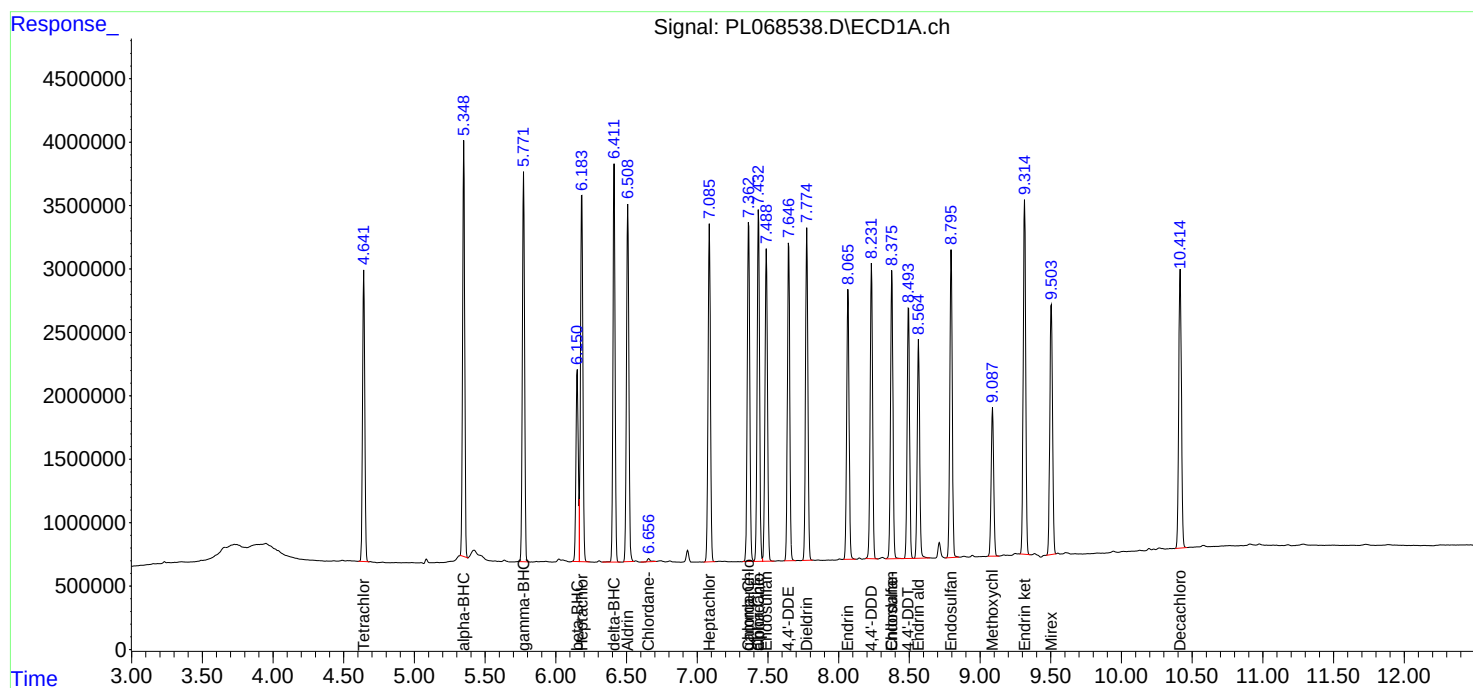
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

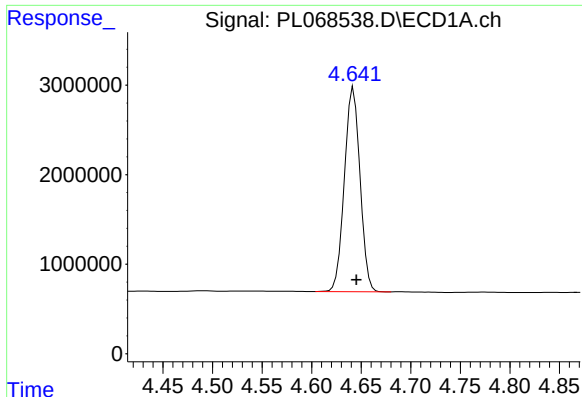
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072921\
 Data File : PL068538.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2021 09:12
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 01:15:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
 Quant Title : GC Extractables
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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

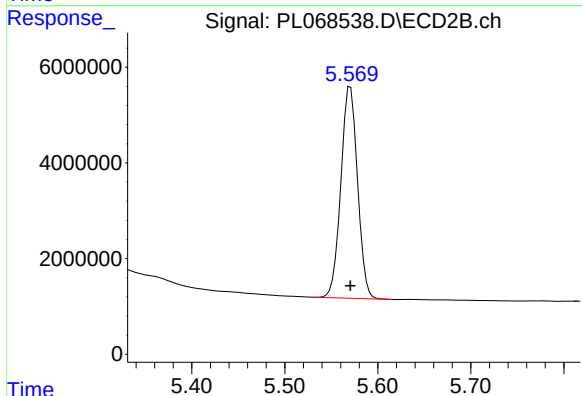




#1 Tetrachloro-m-xylene

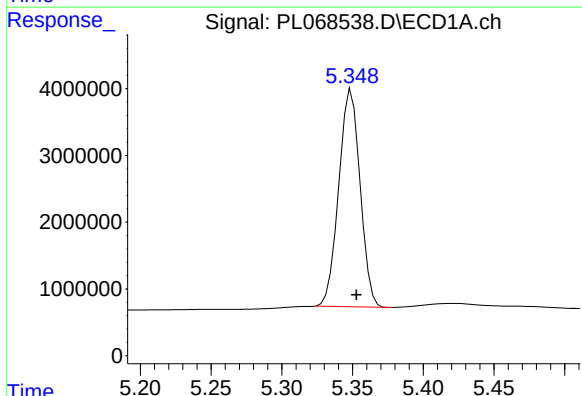
R.T.: 4.642 min
Delta R.T.: -0.003 min
Response: 25044432
Conc: 58.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



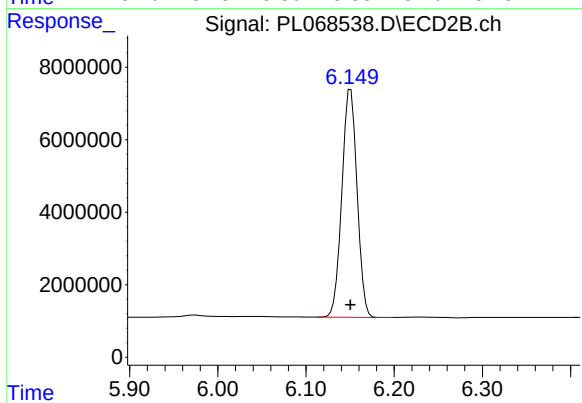
#1 Tetrachloro-m-xylene

R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 55103856
Conc: 54.00 ng/ml



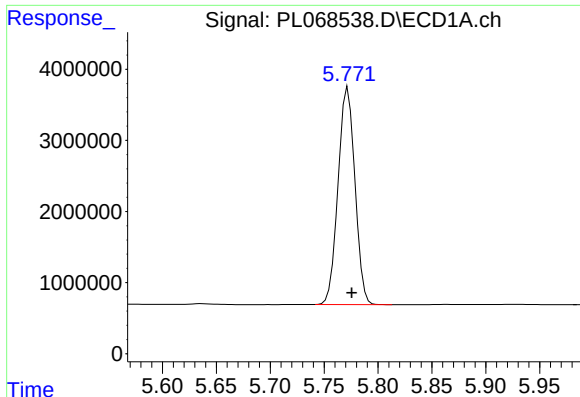
#2 alpha-BHC

R.T.: 5.349 min
Delta R.T.: -0.003 min
Response: 34201409
Conc: 58.42 ng/ml



#2 alpha-BHC

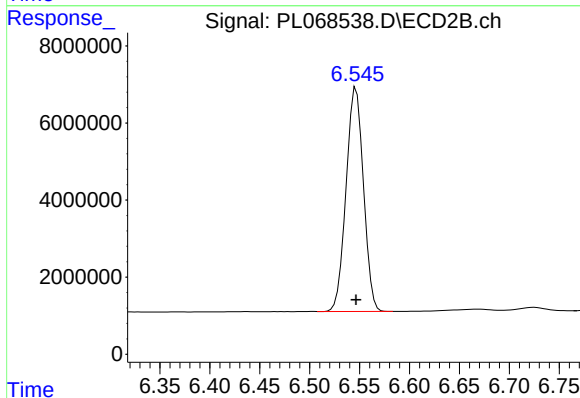
R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 75353338
Conc: 55.42 ng/ml



#3 gamma-BHC (Lindane)

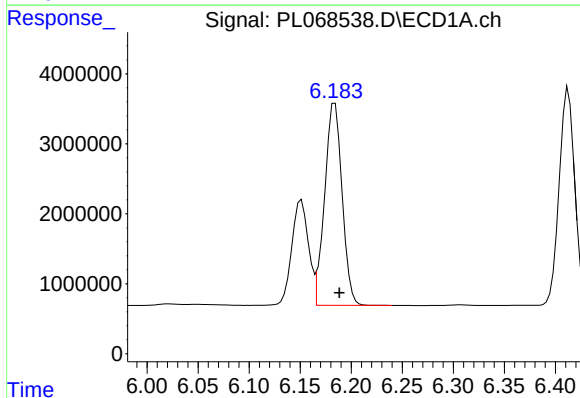
R.T.: 5.772 min
Delta R.T.: -0.004 min
Response: 33255054
Conc: 58.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



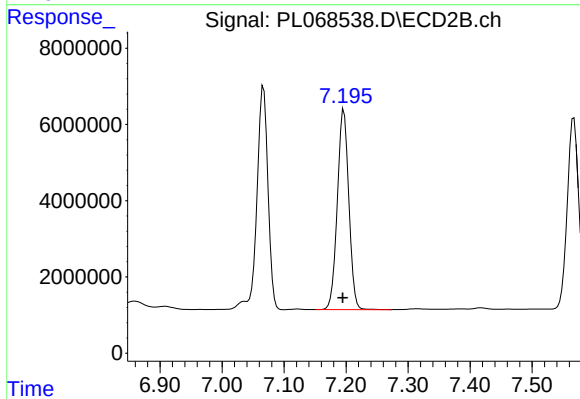
#3 gamma-BHC (Lindane)

R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 70421039
Conc: 54.58 ng/ml



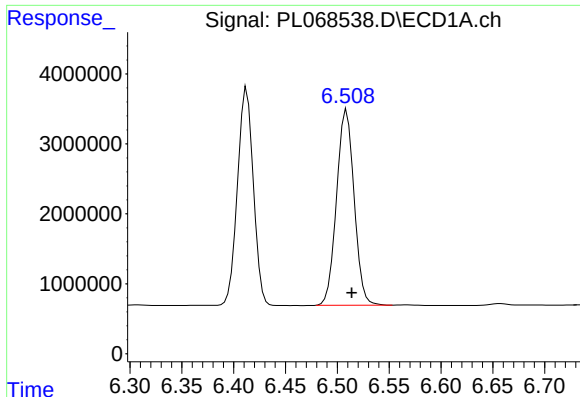
#4 Heptachlor

R.T.: 6.184 min
Delta R.T.: -0.004 min
Response: 34354520
Conc: 56.36 ng/ml



#4 Heptachlor

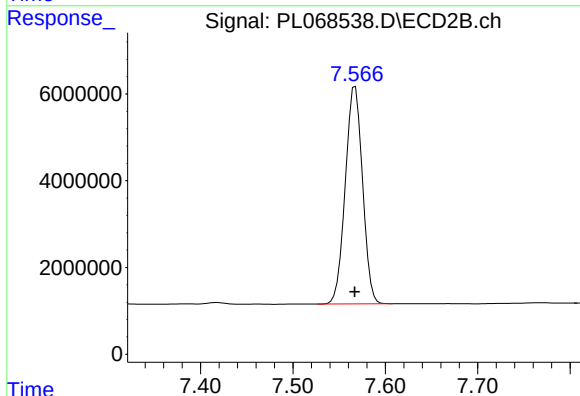
R.T.: 7.196 min
Delta R.T.: 0.002 min
Response: 67929431
Conc: 52.12 ng/ml



#5 Aldrin

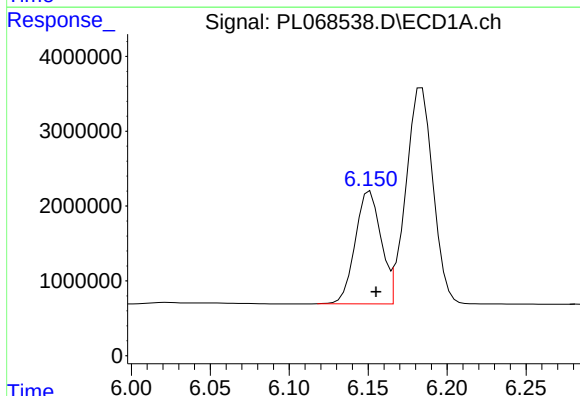
R.T.: 6.509 min
Delta R.T.: -0.005 min
Response: 32999118
Conc: 58.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



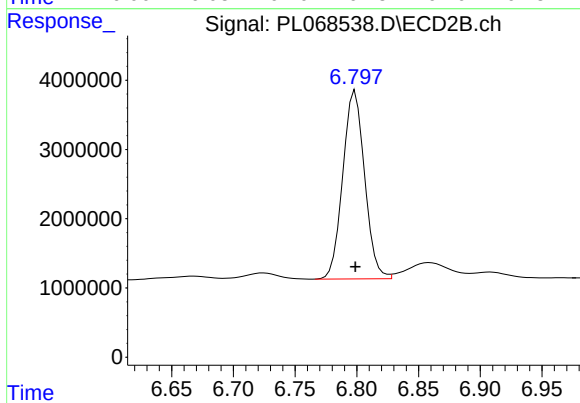
#5 Aldrin

R.T.: 7.567 min
Delta R.T.: 0.000 min
Response: 65044771
Conc: 54.82 ng/ml



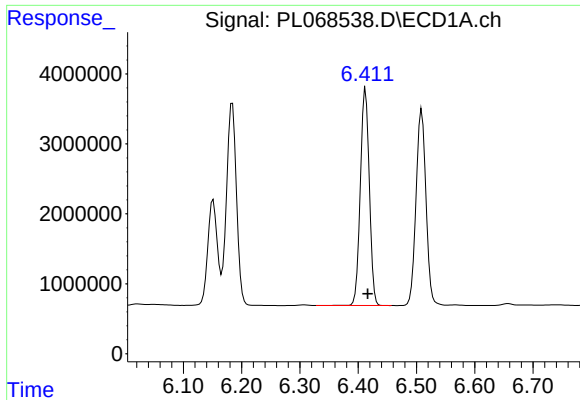
#6 beta-BHC

R.T.: 6.151 min
Delta R.T.: -0.004 min
Response: 17049644
Conc: 58.27 ng/ml



#6 beta-BHC

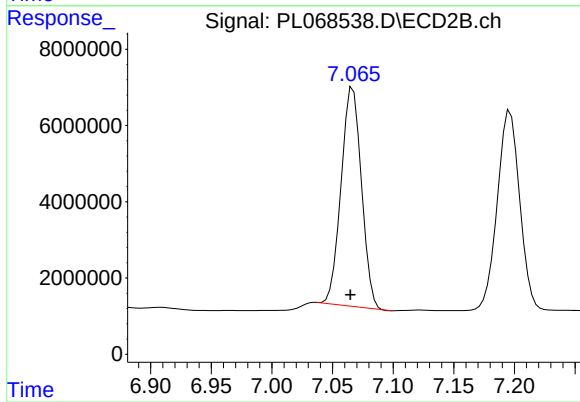
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 33484622
Conc: 47.40 ng/ml



#7 delta-BHC

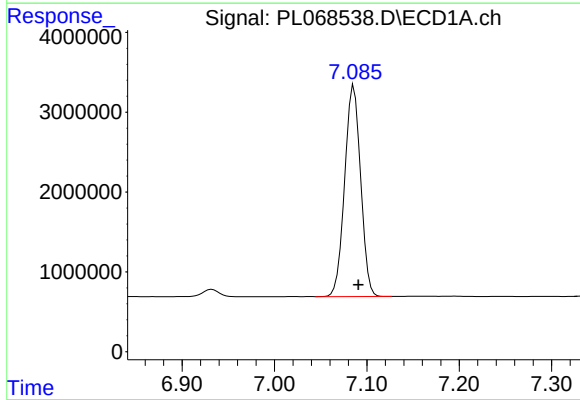
R.T.: 6.413 min
Delta R.T.: -0.004 min
Response: 33231858
Conc: 59.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



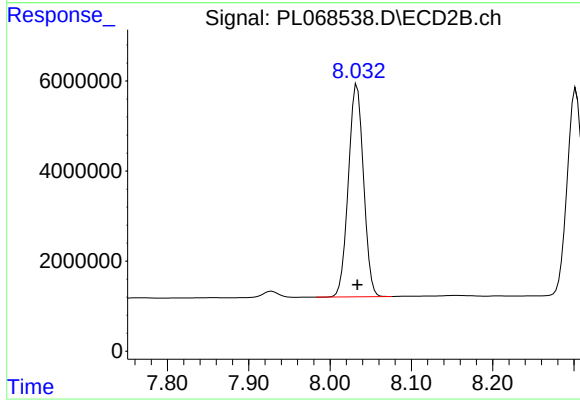
#7 delta-BHC

R.T.: 7.067 min
Delta R.T.: 0.002 min
Response: 66779298
Conc: 54.50 ng/ml



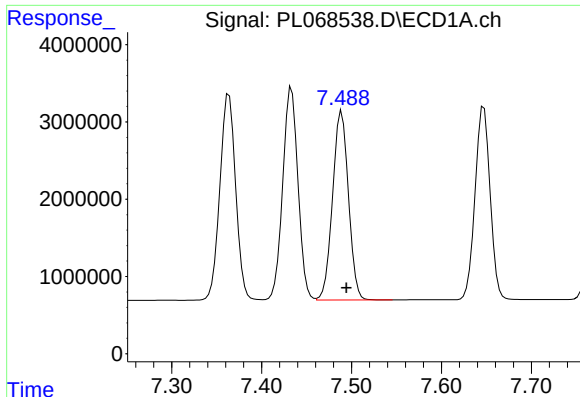
#8 Heptachlor epoxide

R.T.: 7.086 min
Delta R.T.: -0.005 min
Response: 31783874
Conc: 57.21 ng/ml



#8 Heptachlor epoxide

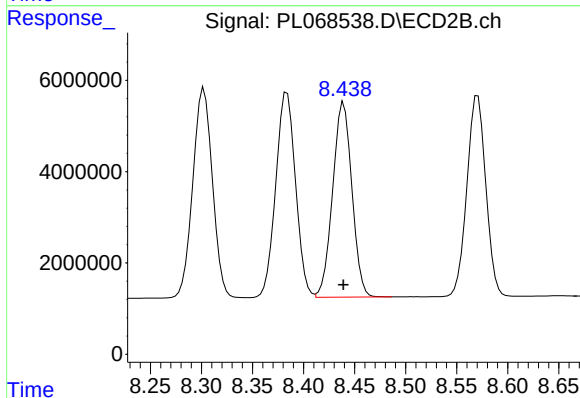
R.T.: 8.033 min
Delta R.T.: 0.000 min
Response: 60932276
Conc: 53.89 ng/ml



#9 Endosulfan I

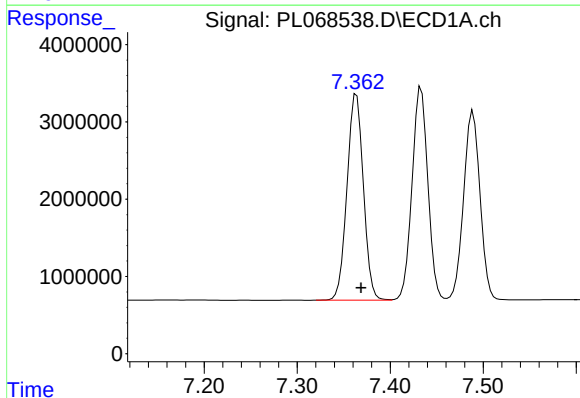
R.T.: 7.489 min
Delta R.T.: -0.005 min
Response: 30013451
Conc: 56.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



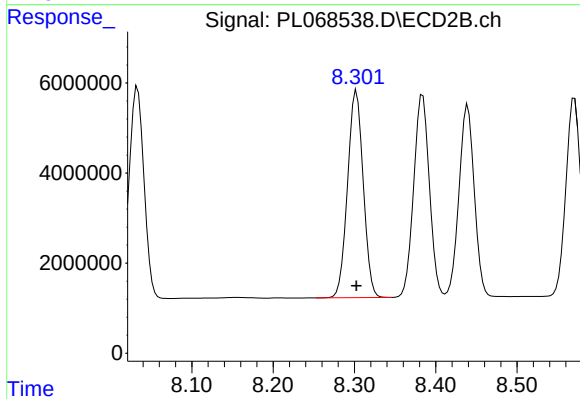
#9 Endosulfan I

R.T.: 8.439 min
Delta R.T.: 0.000 min
Response: 55979233
Conc: 54.37 ng/ml



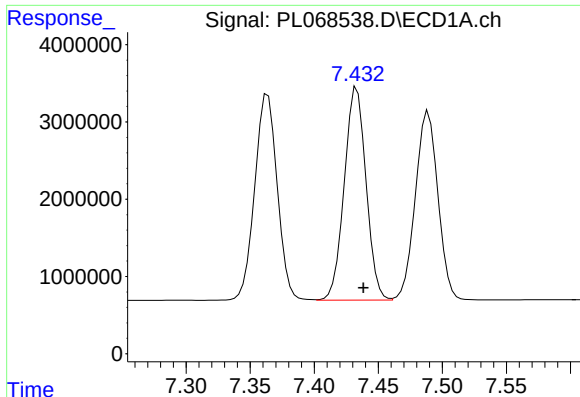
#10 gamma-Chlordane

R.T.: 7.364 min
Delta R.T.: -0.005 min
Response: 32631578
Conc: 56.87 ng/ml



#10 gamma-Chlordane

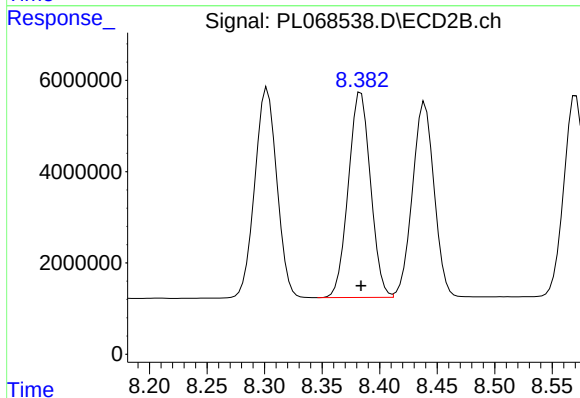
R.T.: 8.303 min
Delta R.T.: 0.000 min
Response: 61375302
Conc: 54.50 ng/ml



#11 alpha-Chlordane

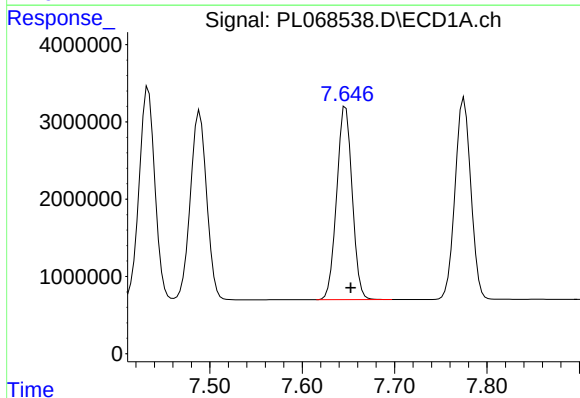
R.T.: 7.433 min
Delta R.T.: -0.005 min
Response: 32554187
Conc: 56.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



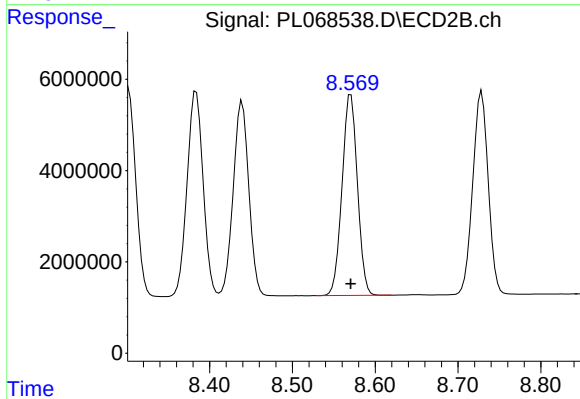
#11 alpha-Chlordane

R.T.: 8.384 min
Delta R.T.: 0.000 min
Response: 60647516
Conc: 53.92 ng/ml



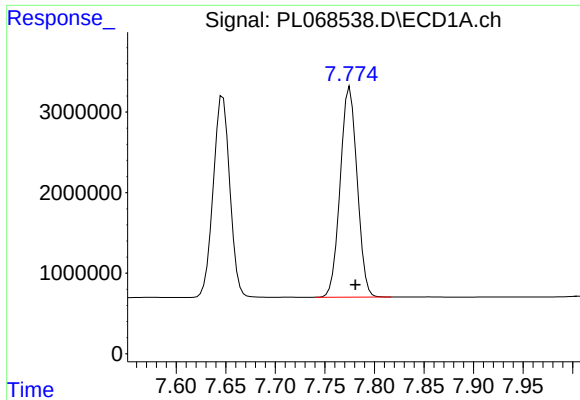
#12 4,4'-DDE

R.T.: 7.647 min
Delta R.T.: -0.005 min
Response: 29132176
Conc: 57.81 ng/ml



#12 4,4'-DDE

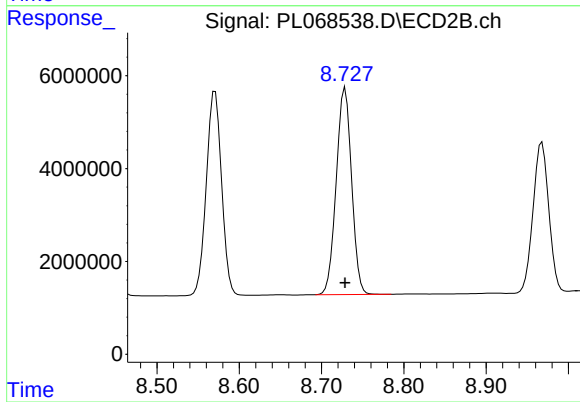
R.T.: 8.571 min
Delta R.T.: 0.000 min
Response: 56846505
Conc: 55.16 ng/ml



#13 Dieldrin

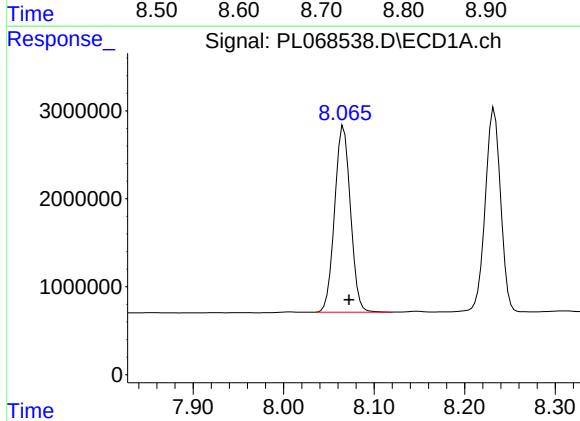
R.T.: 7.775 min
Delta R.T.: -0.005 min
Response: 31003447
Conc: 57.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



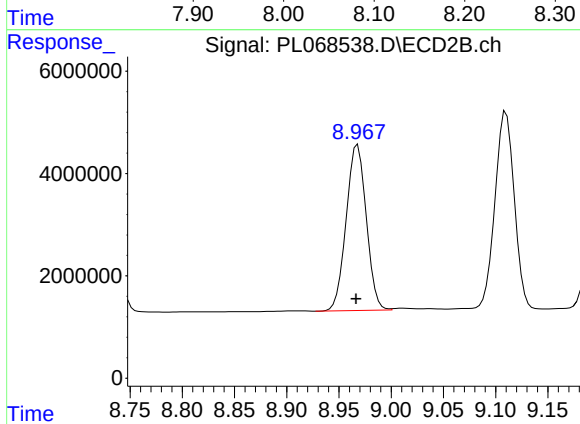
#13 Dieldrin

R.T.: 8.729 min
Delta R.T.: 0.000 min
Response: 57852788
Conc: 54.55 ng/ml



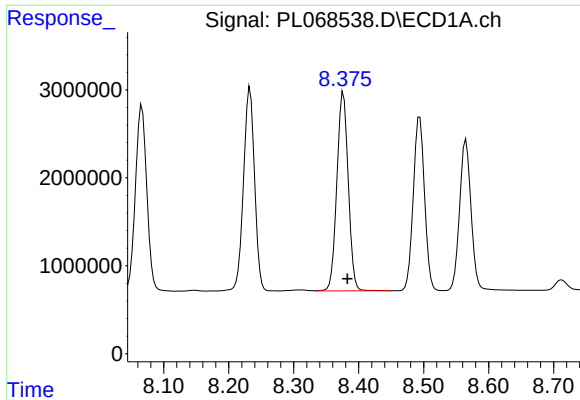
#14 Endrin

R.T.: 8.066 min
Delta R.T.: -0.006 min
Response: 25737352
Conc: 51.47 ng/ml



#14 Endrin

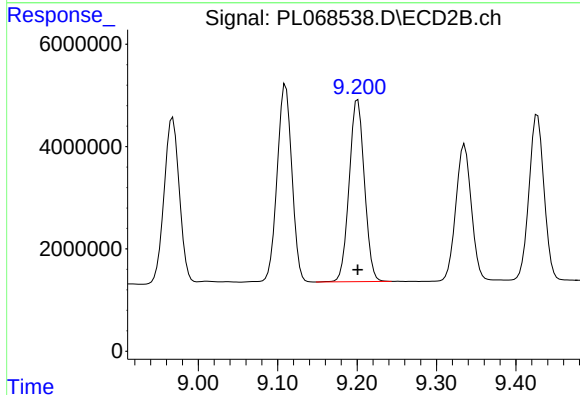
R.T.: 8.968 min
Delta R.T.: 0.001 min
Response: 43362753
Conc: 48.50 ng/ml



#15 Endosulfan II

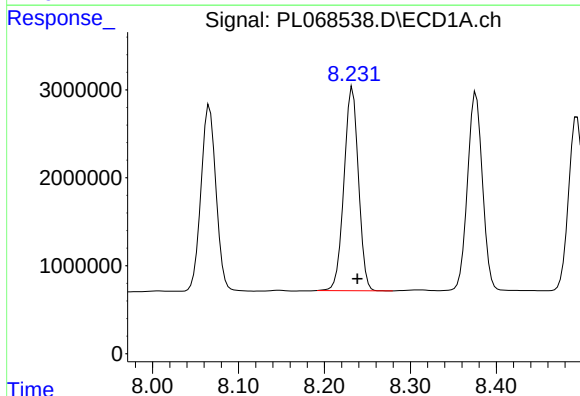
R.T.: 8.376 min
Delta R.T.: -0.006 min
Response: 27467257
Conc: 55.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



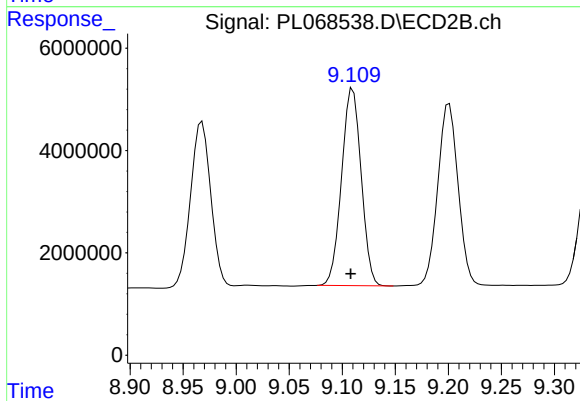
#15 Endosulfan II

R.T.: 9.201 min
Delta R.T.: 0.000 min
Response: 47493829
Conc: 52.40 ng/ml



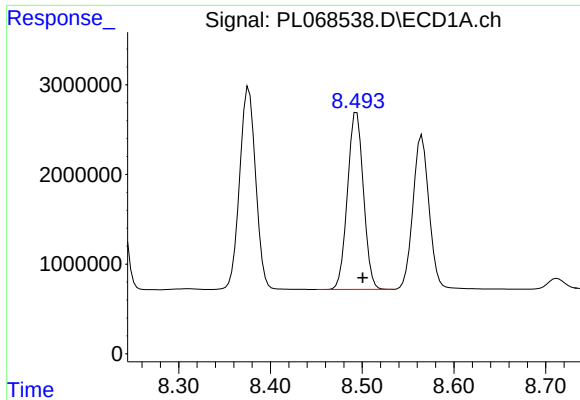
#16 4,4'-DDD

R.T.: 8.233 min
Delta R.T.: -0.006 min
Response: 27191986
Conc: 60.88 ng/ml



#16 4,4'-DDD

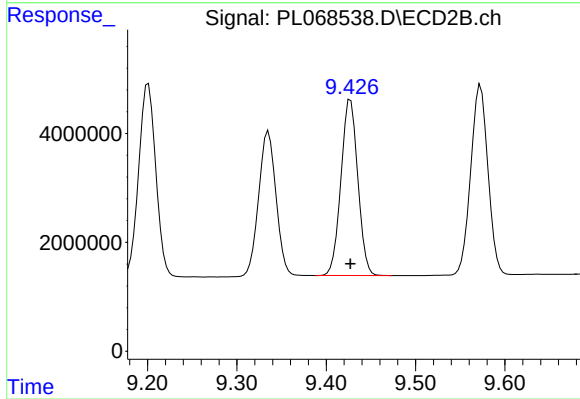
R.T.: 9.110 min
Delta R.T.: 0.002 min
Response: 49463352
Conc: 58.09 ng/ml



#17 4,4'-DDT

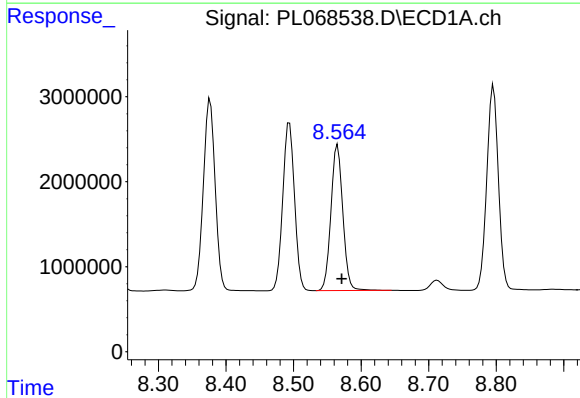
R.T.: 8.494 min
Delta R.T.: -0.007 min
Response: 23849113
Conc: 47.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



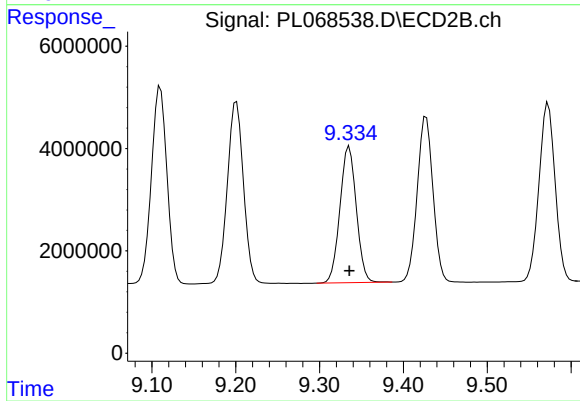
#17 4,4'-DDT

R.T.: 9.427 min
Delta R.T.: 0.000 min
Response: 42429546
Conc: 44.95 ng/ml



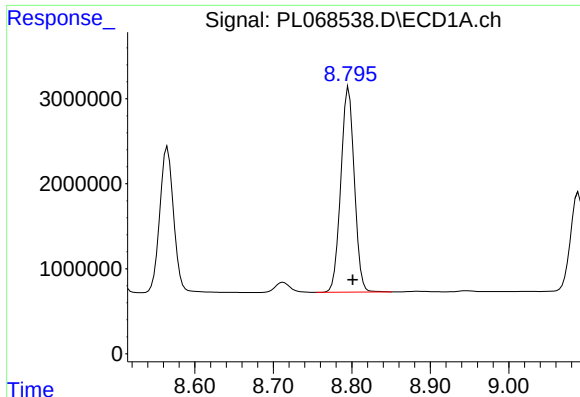
#18 Endrin aldehyde

R.T.: 8.565 min
Delta R.T.: -0.006 min
Response: 21044338
Conc: 53.12 ng/ml



#18 Endrin aldehyde

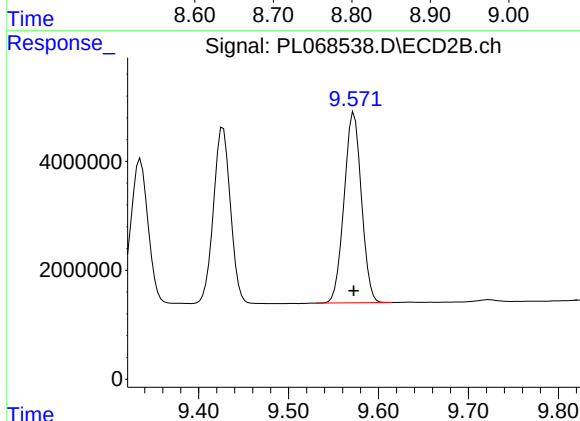
R.T.: 9.335 min
Delta R.T.: 0.000 min
Response: 36147218
Conc: 50.15 ng/ml



#19 Endosulfan Sulfate

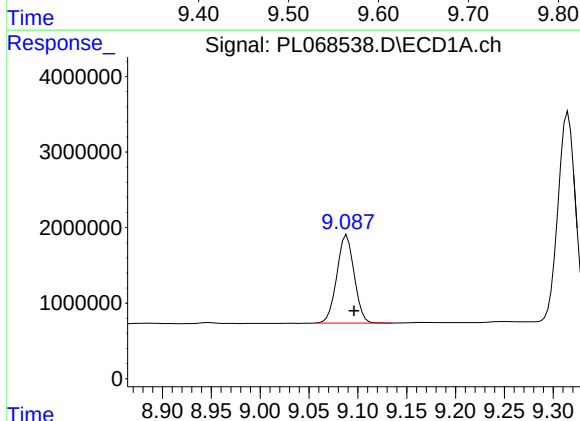
R.T.: 8.796 min
Delta R.T.: -0.005 min
Response: 28873264
Conc: 54.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



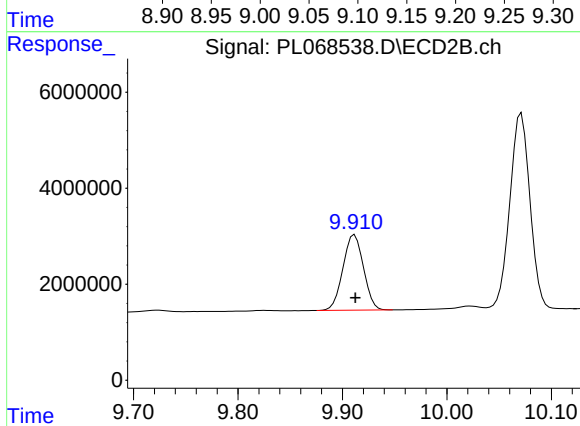
#19 Endosulfan Sulfate

R.T.: 9.573 min
Delta R.T.: 0.000 min
Response: 46833843
Conc: 52.01 ng/ml



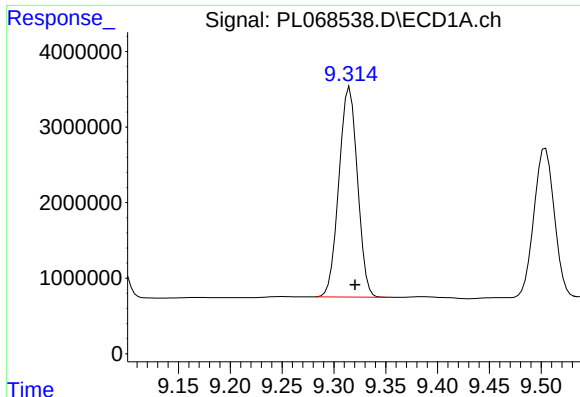
#20 Methoxychlor

R.T.: 9.089 min
Delta R.T.: -0.008 min
Response: 14392330
Conc: 46.01 ng/ml



#20 Methoxychlor

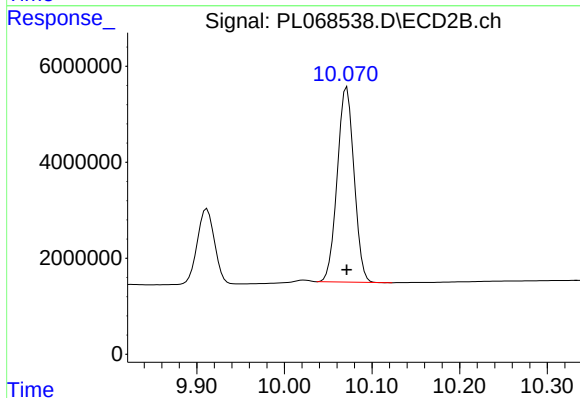
R.T.: 9.912 min
Delta R.T.: 0.000 min
Response: 21519798
Conc: 42.36 ng/ml



#21 Endrin ketone

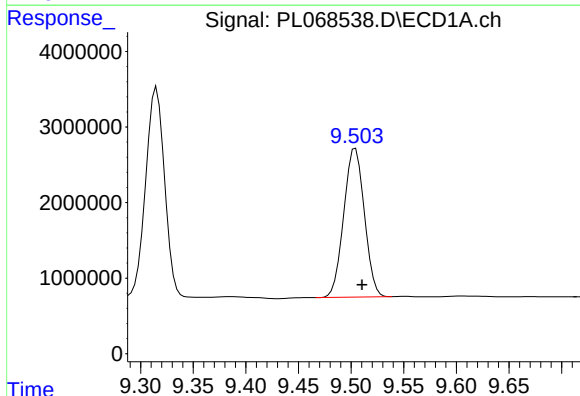
R.T.: 9.315 min
Delta R.T.: -0.005 min
Response: 34587503
Conc: 58.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



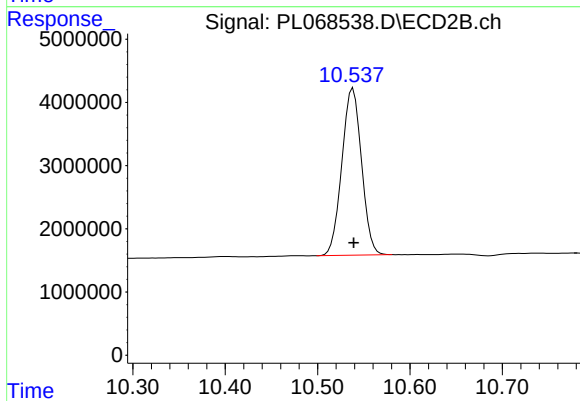
#21 Endrin ketone

R.T.: 10.071 min
Delta R.T.: 0.000 min
Response: 54092659
Conc: 54.24 ng/ml



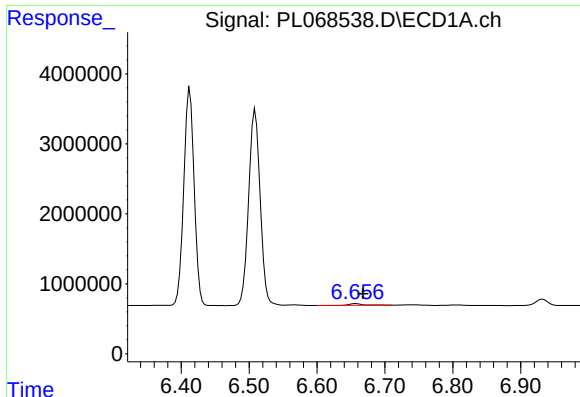
#22 Mirex

R.T.: 9.504 min
Delta R.T.: -0.006 min
Response: 26910347
Conc: 54.49 ng/ml



#22 Mirex

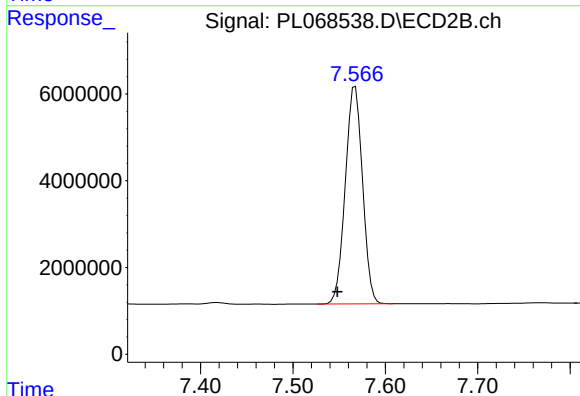
R.T.: 10.538 min
Delta R.T.: 0.000 min
Response: 39133386
Conc: 50.58 ng/ml



#24 Chlordane-2

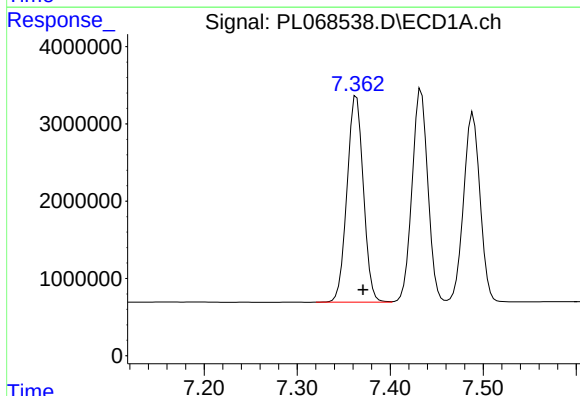
R.T.: 6.657 min
Delta R.T.: -0.011 min
Response: 333706
Conc: 15.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



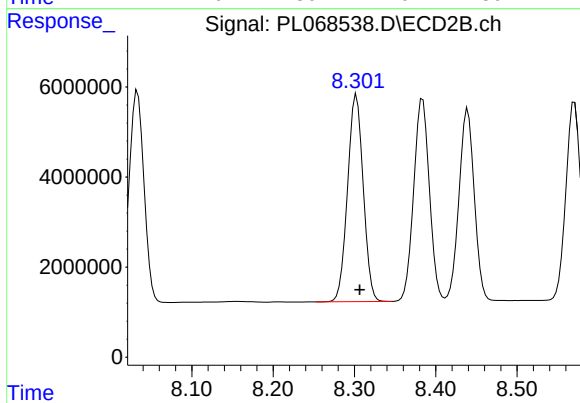
#24 Chlordane-2

R.T.: 7.567 min
Delta R.T.: 0.019 min
Response: 65044771
Conc: 1563.39 ng/ml



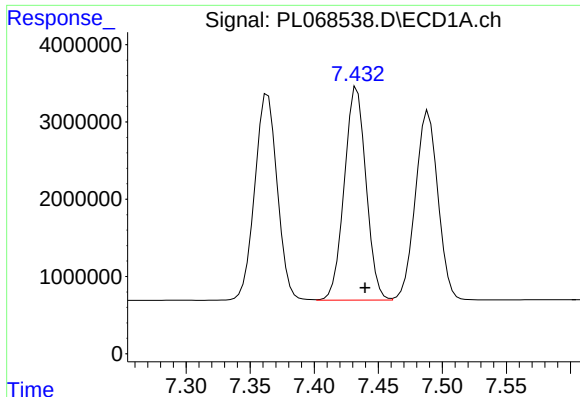
#25 Chlordane-3

R.T.: 7.364 min
Delta R.T.: -0.007 min
Response: 32631578
Conc: 605.93 ng/ml



#25 Chlordane-3

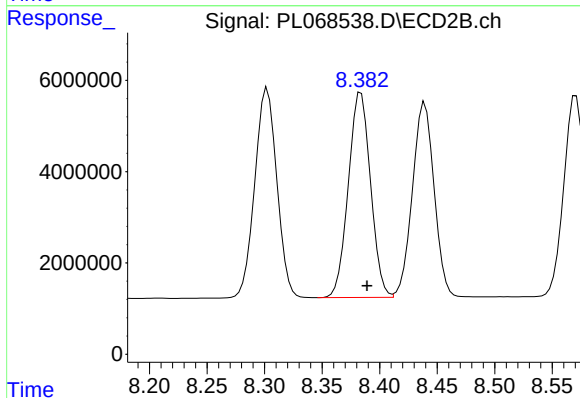
R.T.: 8.303 min
Delta R.T.: -0.004 min
Response: 61375302
Conc: 396.30 ng/ml



#26 Chlordane-4

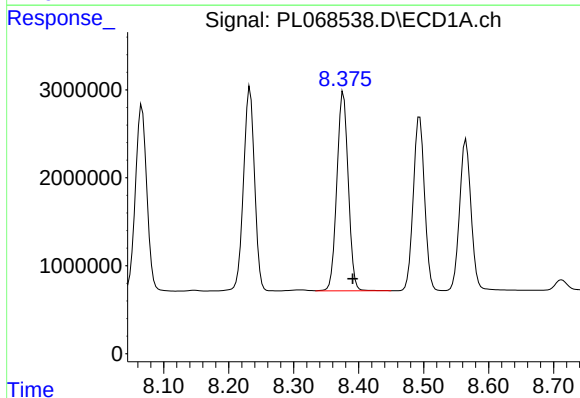
R.T.: 7.433 min
Delta R.T.: -0.006 min
Response: 32554187
Conc: 576.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



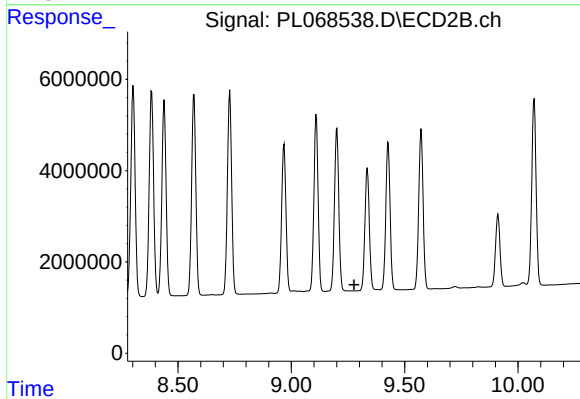
#26 Chlordane-4

R.T.: 8.384 min
Delta R.T.: -0.005 min
Response: 60647516
Conc: 323.49 ng/ml



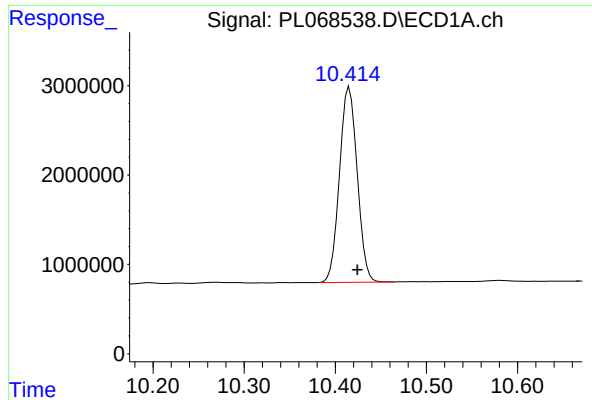
#27 Chlordane-5

R.T.: 8.376 min
Delta R.T.: -0.014 min
Response: 27467257
Conc: 1364.75 ng/ml



#27 Chlordane-5

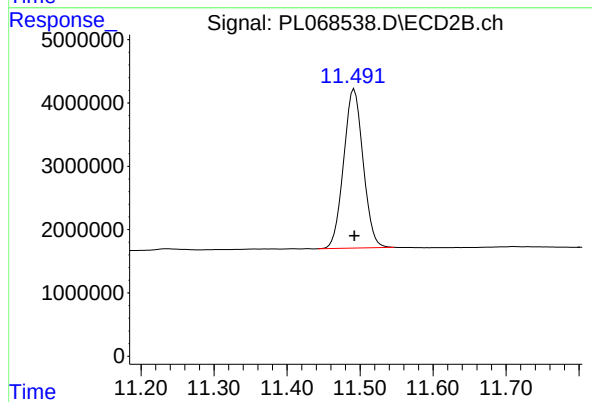
R.T.: 0.000 min
Exp R.T. : 9.277 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.415 min
Delta R.T.: -0.009 min
Response: 29522825
Conc: 52.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.492 min
Delta R.T.: 0.000 min
Response: 46523272
Conc: 52.16 ng/ml