

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072021\
 Data File : PL068293.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2021 20:38
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 05:49:14 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...	4.645	5.571	21318444	52698036	49.672	51.643
28)	SA Decachlor...	10.423	11.493	27295743	45798351	48.533	51.344
Target Compounds							
2)	A alpha-BHC	5.352	6.151	29223800	72014209	49.922	52.966
3)	MA gamma-BHC...	5.776	6.547	28310392	67415266	49.803	52.252
4)	MA Heptachlor	6.188	7.197	29115754	65977332	47.768	50.623
5)	MB Aldrin	6.514	7.568	27626172	61473450	49.161	51.812
6)	B beta-BHC	6.155	6.799	14155122	32644571	48.374	46.208
7)	B delta-BHC	6.416	7.067	27896003	64905933	49.928	52.975
8)	B Heptachlo...	7.090	8.034	26813006	61193749	48.264	54.124
9)	A Endosulfan I	7.494	8.439	25363720	53334593	48.013	51.802
10)	B gamma-Chl...	7.368	8.303	27448923	60718908	47.840	53.914
11)	B alpha-Chl...	7.438	8.384	27460178	58397451	47.811	51.922
12)	B 4,4'-DDE	7.652	8.571	24602940	53246008	48.823	51.666
13)	MA Dieldrin	7.780	8.729	26141459	55052653	48.564	51.905
14)	MA Endrin	8.071	8.969	23430168	44213531	46.852	49.447
15)	B Endosulfa...	8.382	9.201	23412481	45854938	47.422	50.591
16)	A 4,4'-DDD	8.237	9.110	22900371	46107754	51.268	54.150
17)	MA 4,4'-DDT	8.499	9.428	22182298	44673413	44.224	47.331
18)	B Endrin al...	8.570	9.336	19063501	36781402	48.124	51.034
19)	B Endosulfa...	8.801	9.573	24903736	45775735	47.393	50.835
20)	A Methoxychlor	9.094	9.912	13876790	23242095	44.362	45.749
21)	B Endrin ke...	9.320	10.072	29126347	51861337	49.190	52.000
22)	Mirex	9.511	10.539	23668964	38566062	47.930	49.850
24)	Chlordane-2	0.000	7.568f	0	61473450	N.D.	1477.550 #
25)	Chlordane-3	7.368	8.303	27448923	60718908	509.693	392.064
26)	Chlordane-4	7.438	8.384	27460178	58397451	486.367	311.485 #
27)	Chlordane-5	8.382	0.000	23412481	0	1163.281	N.D. #

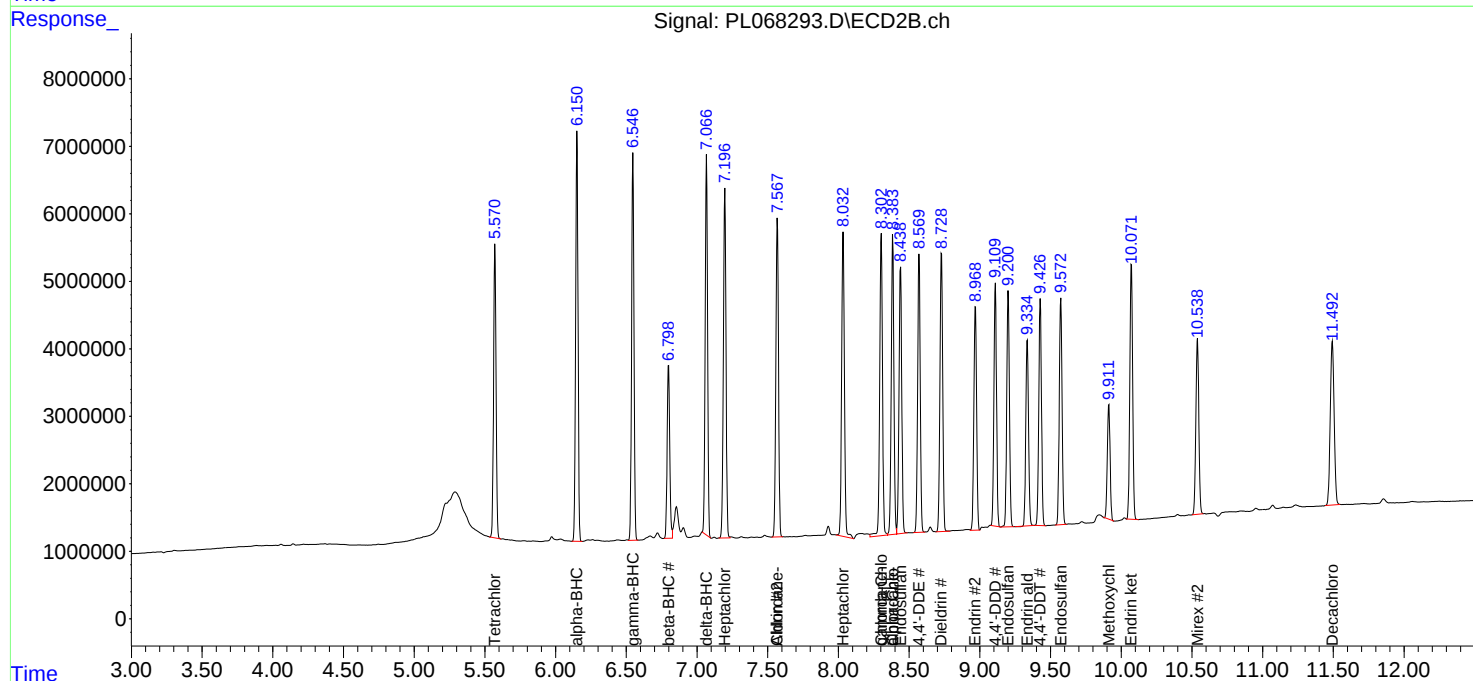
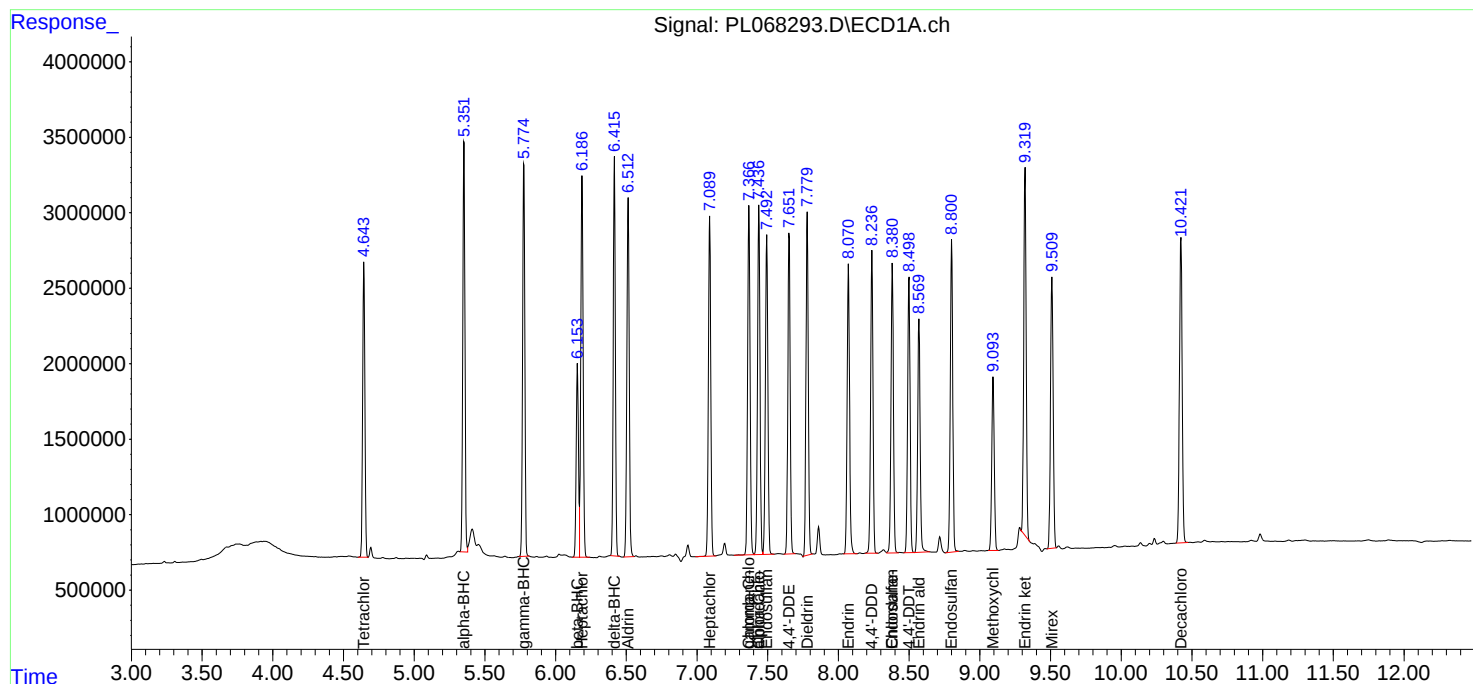
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

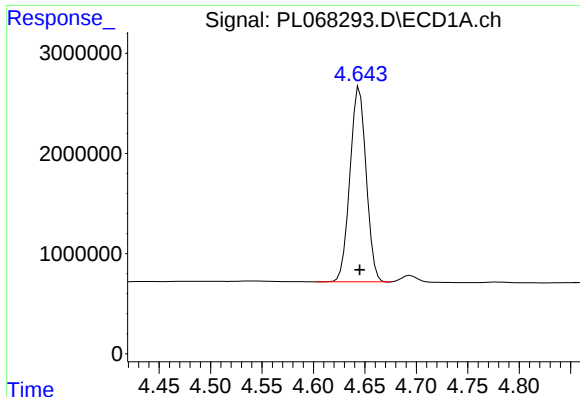
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072021\
 Data File : PL068293.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2021 20:38
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 05:49:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
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Volume Inj. : 1 µl
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

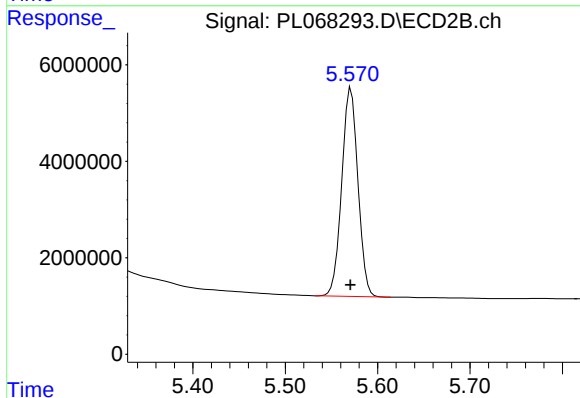




#1 Tetrachloro-m-xylene

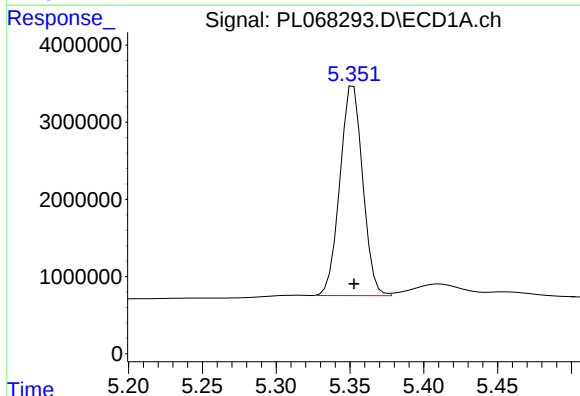
R.T.: 4.645 min
Delta R.T.: 0.000 min
Response: 21318444
Conc: 49.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



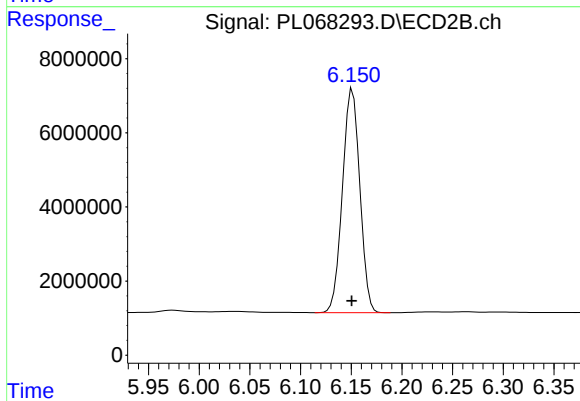
#1 Tetrachloro-m-xylene

R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 52698036
Conc: 51.64 ng/ml



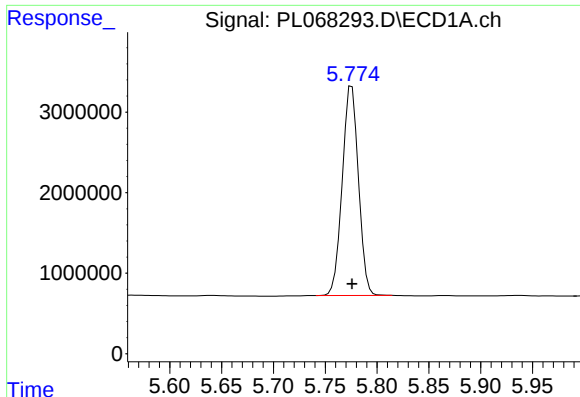
#2 alpha-BHC

R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 29223800
Conc: 49.92 ng/ml



#2 alpha-BHC

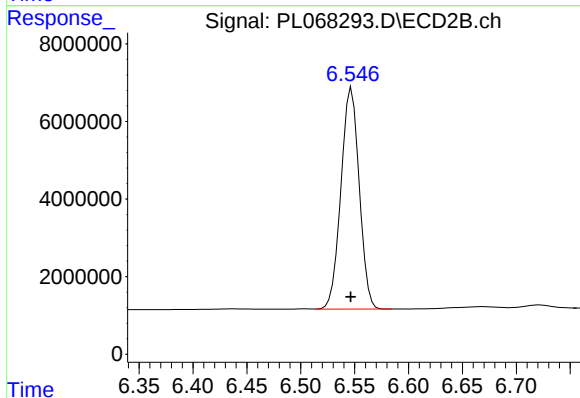
R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 72014209
Conc: 52.97 ng/ml



#3 gamma-BHC (Lindane)

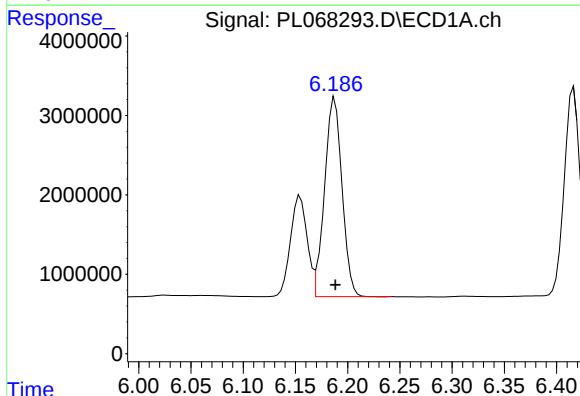
R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 28310392
Conc: 49.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



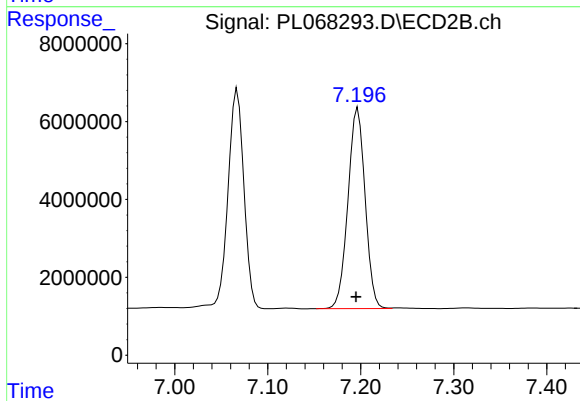
#3 gamma-BHC (Lindane)

R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 67415266
Conc: 52.25 ng/ml



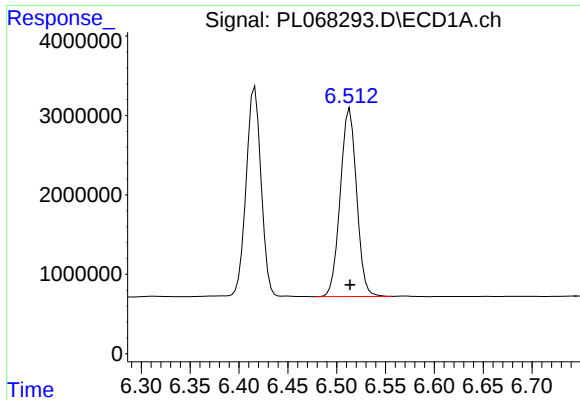
#4 Heptachlor

R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 29115754
Conc: 47.77 ng/ml



#4 Heptachlor

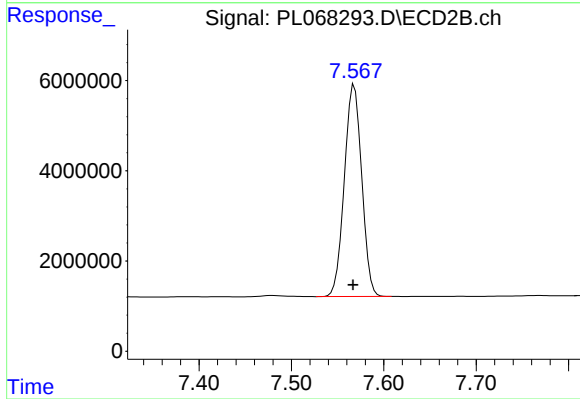
R.T.: 7.197 min
Delta R.T.: 0.002 min
Response: 65977332
Conc: 50.62 ng/ml



#5 Aldrin

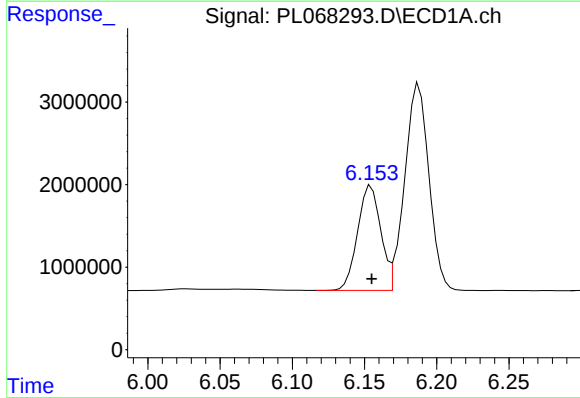
R.T.: 6.514 min
Delta R.T.: 0.000 min
Response: 27626172
Conc: 49.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



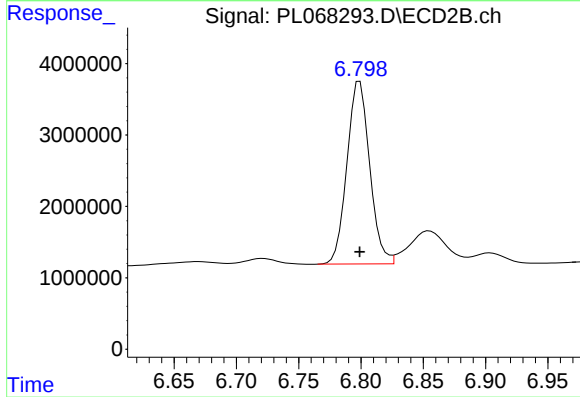
#5 Aldrin

R.T.: 7.568 min
Delta R.T.: 0.001 min
Response: 61473450
Conc: 51.81 ng/ml



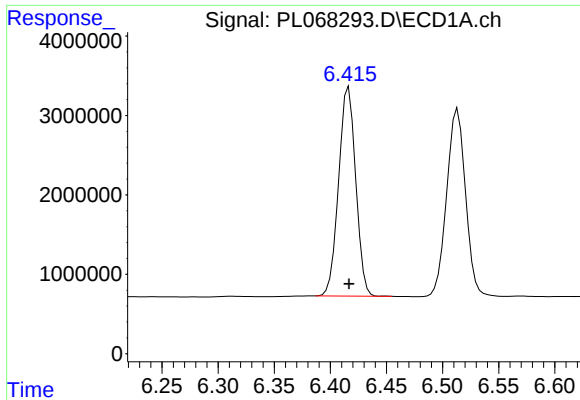
#6 beta-BHC

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 14155122
Conc: 48.37 ng/ml



#6 beta-BHC

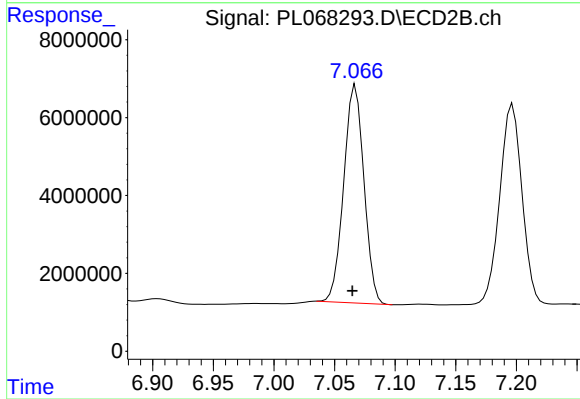
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 32644571
Conc: 46.21 ng/ml



#7 delta-BHC

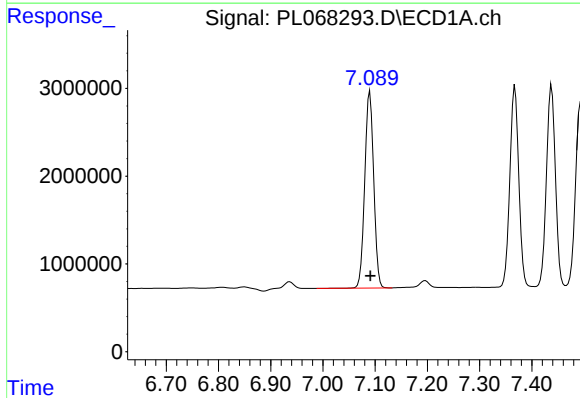
R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 27896003
Conc: 49.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



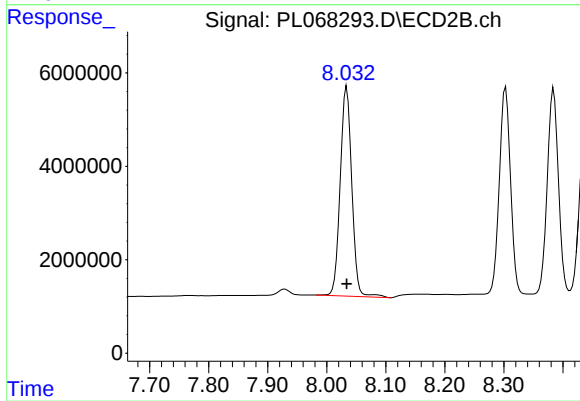
#7 delta-BHC

R.T.: 7.067 min
Delta R.T.: 0.003 min
Response: 64905933
Conc: 52.98 ng/ml



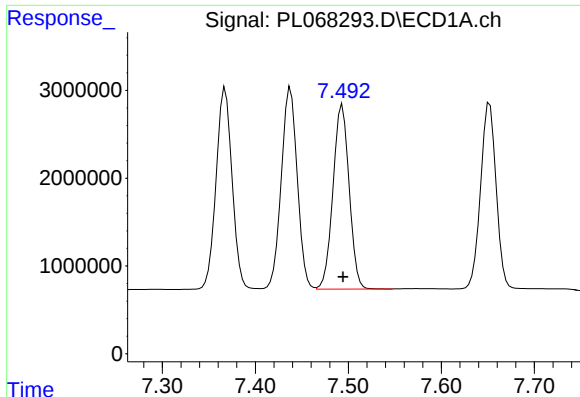
#8 Heptachlor epoxide

R.T.: 7.090 min
Delta R.T.: 0.000 min
Response: 26813006
Conc: 48.26 ng/ml



#8 Heptachlor epoxide

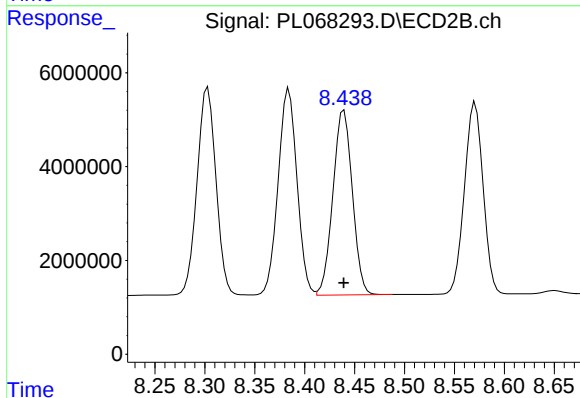
R.T.: 8.034 min
Delta R.T.: 0.000 min
Response: 61193749
Conc: 54.12 ng/ml



#9 Endosulfan I

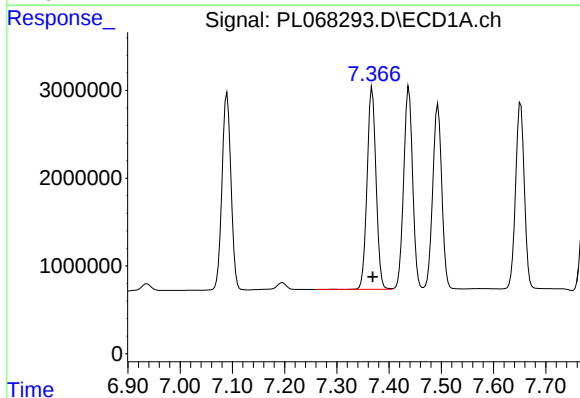
R.T.: 7.494 min
Delta R.T.: 0.000 min
Response: 25363720
Conc: 48.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



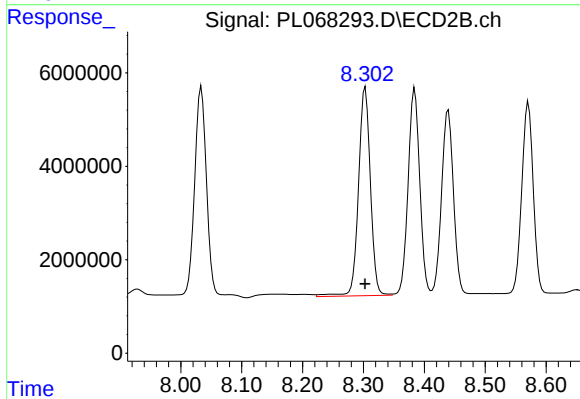
#9 Endosulfan I

R.T.: 8.439 min
Delta R.T.: 0.000 min
Response: 53334593
Conc: 51.80 ng/ml



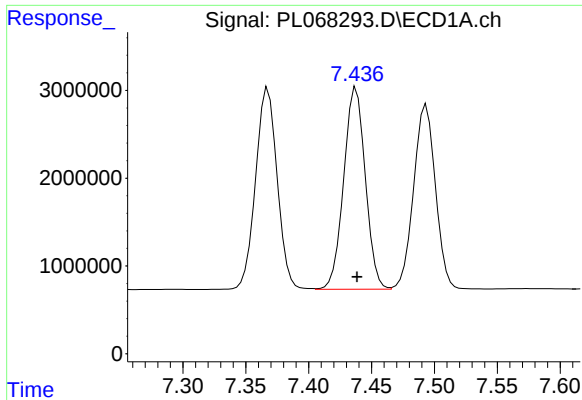
#10 gamma-Chlordane

R.T.: 7.368 min
Delta R.T.: 0.000 min
Response: 27448923
Conc: 47.84 ng/ml



#10 gamma-Chlordane

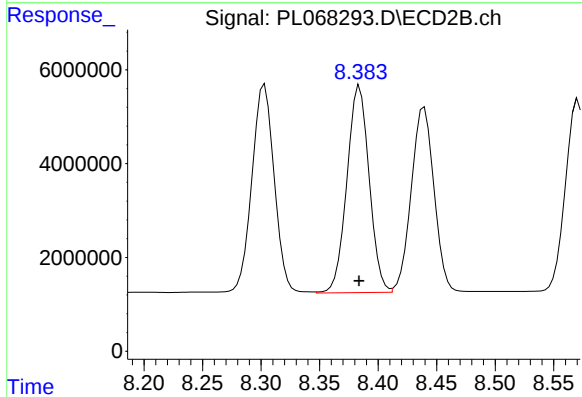
R.T.: 8.303 min
Delta R.T.: 0.000 min
Response: 60718908
Conc: 53.91 ng/ml



#11 alpha-Chlordane

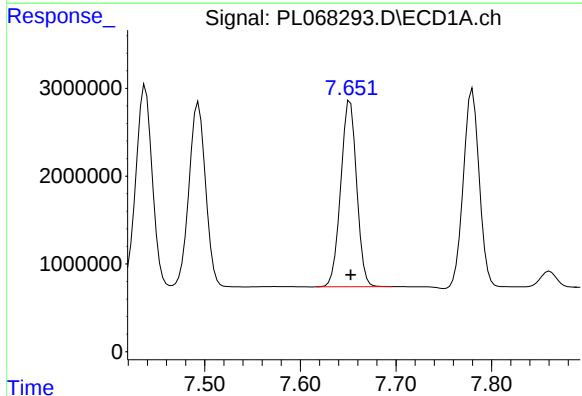
R.T.: 7.438 min
Delta R.T.: 0.000 min
Response: 27460178
Conc: 47.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



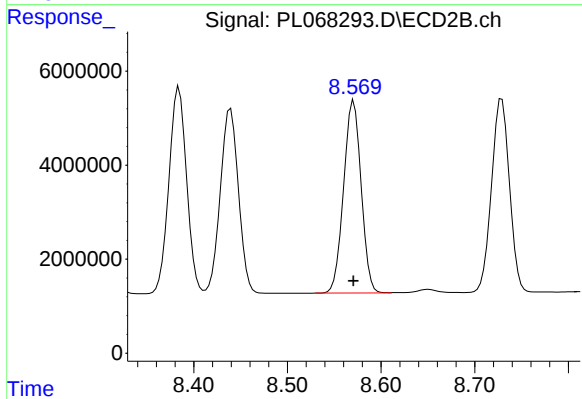
#11 alpha-Chlordane

R.T.: 8.384 min
Delta R.T.: 0.000 min
Response: 58397451
Conc: 51.92 ng/ml



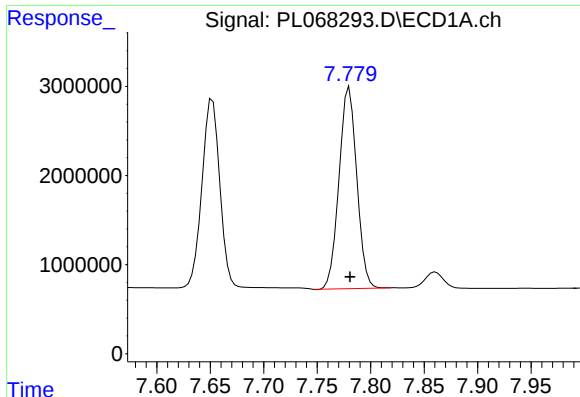
#12 4,4'-DDE

R.T.: 7.652 min
Delta R.T.: 0.000 min
Response: 24602940
Conc: 48.82 ng/ml



#12 4,4'-DDE

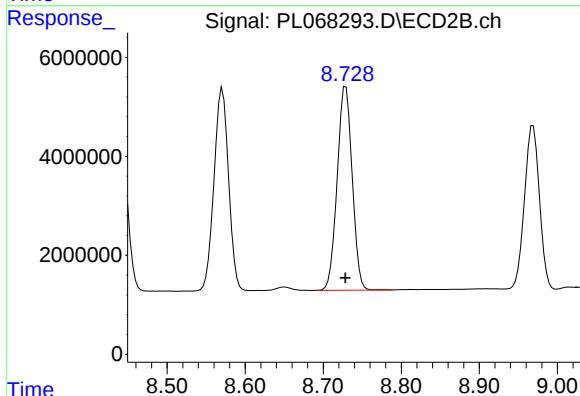
R.T.: 8.571 min
Delta R.T.: 0.000 min
Response: 53246008
Conc: 51.67 ng/ml



#13 Dieldrin

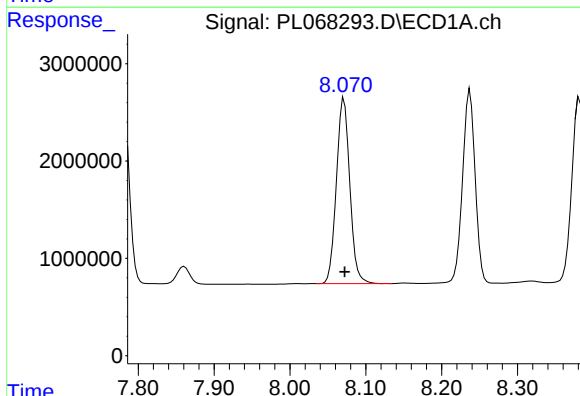
R.T.: 7.780 min
Delta R.T.: 0.000 min
Response: 26141459
Conc: 48.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



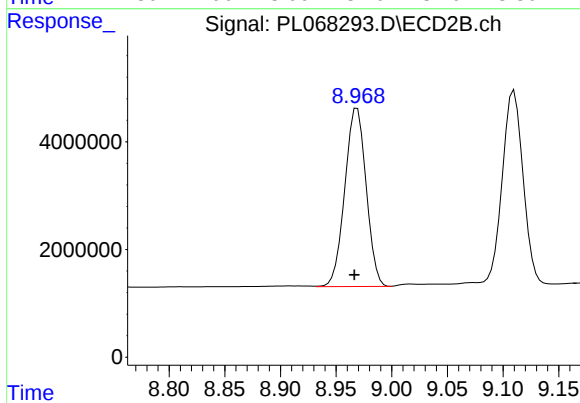
#13 Dieldrin

R.T.: 8.729 min
Delta R.T.: 0.000 min
Response: 55052653
Conc: 51.90 ng/ml



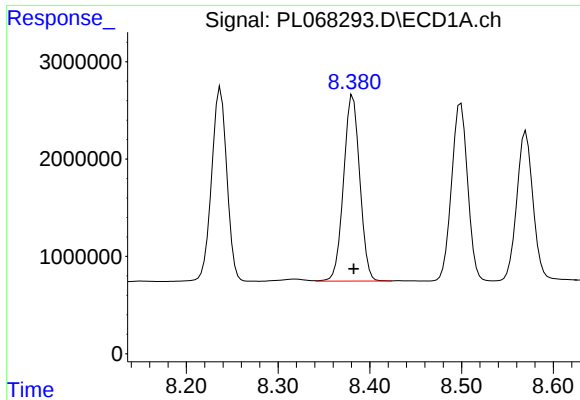
#14 Endrin

R.T.: 8.071 min
Delta R.T.: 0.000 min
Response: 23430168
Conc: 46.85 ng/ml



#14 Endrin

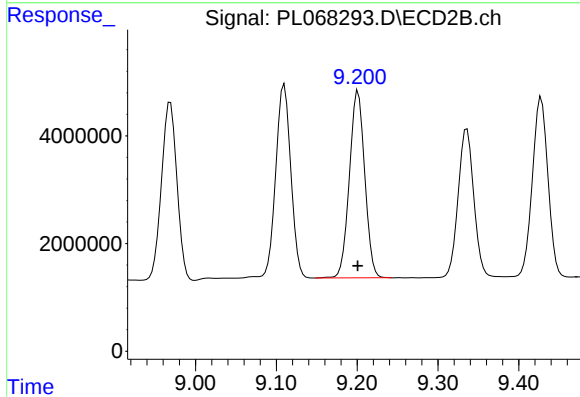
R.T.: 8.969 min
Delta R.T.: 0.002 min
Response: 44213531
Conc: 49.45 ng/ml



#15 Endosulfan II

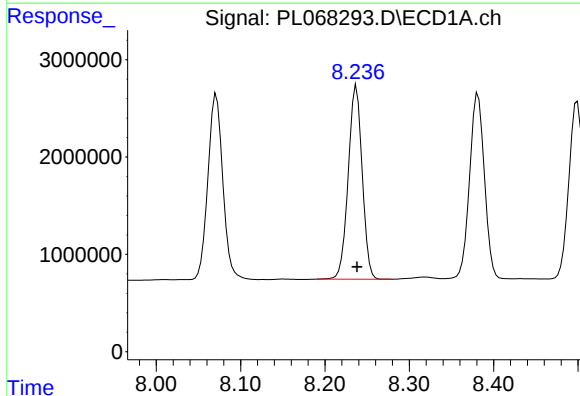
R.T.: 8.382 min
Delta R.T.: 0.000 min
Response: 23412481
Conc: 47.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



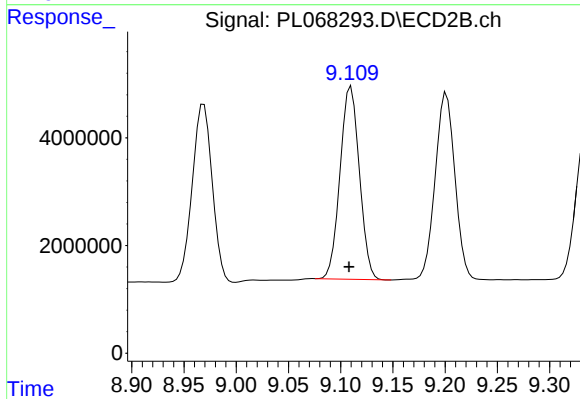
#15 Endosulfan II

R.T.: 9.201 min
Delta R.T.: 0.000 min
Response: 45854938
Conc: 50.59 ng/ml



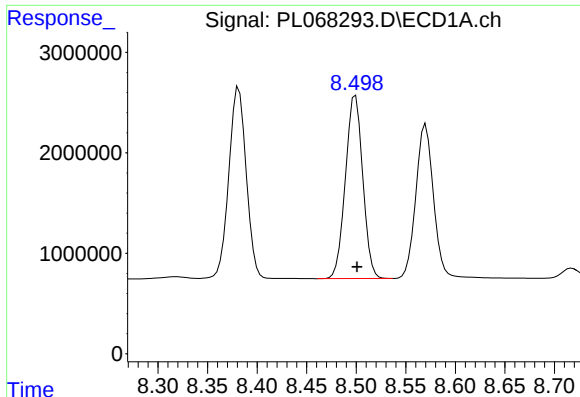
#16 4,4'-DDD

R.T.: 8.237 min
Delta R.T.: 0.000 min
Response: 22900371
Conc: 51.27 ng/ml



#16 4,4'-DDD

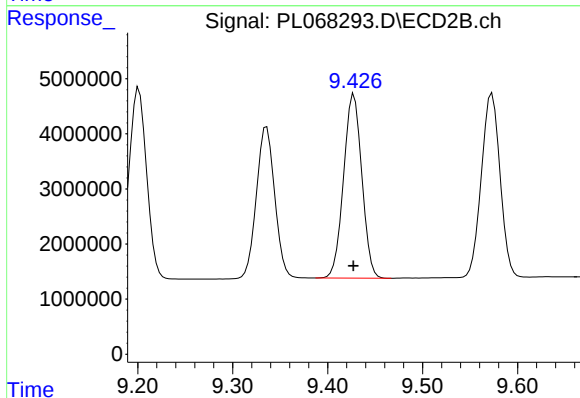
R.T.: 9.110 min
Delta R.T.: 0.002 min
Response: 46107754
Conc: 54.15 ng/ml



#17 4,4'-DDT

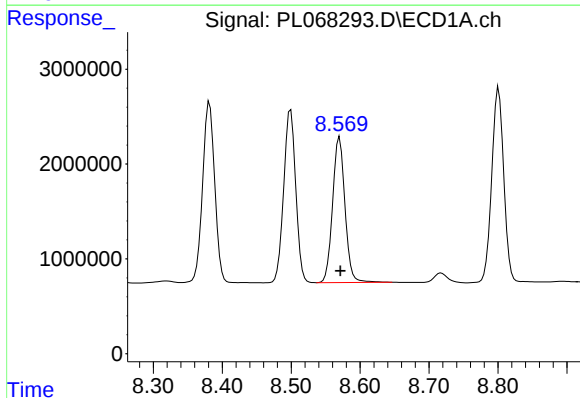
R.T.: 8.499 min
Delta R.T.: -0.001 min
Response: 22182298
Conc: 44.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
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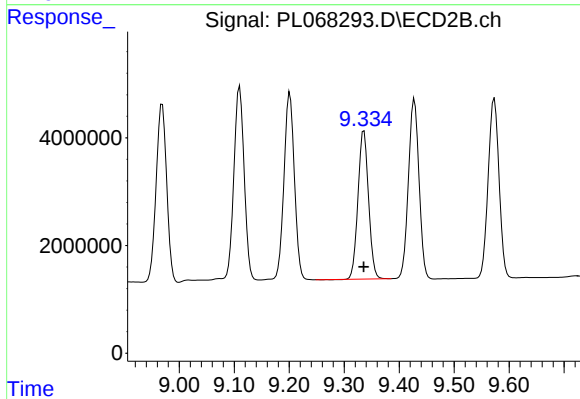
#17 4,4'-DDT

R.T.: 9.428 min
Delta R.T.: 0.000 min
Response: 44673413
Conc: 47.33 ng/ml



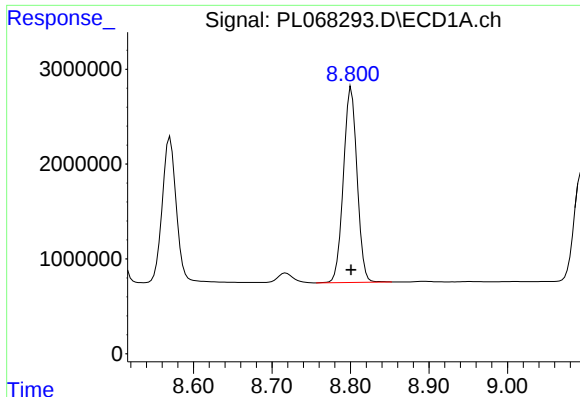
#18 Endrin aldehyde

R.T.: 8.570 min
Delta R.T.: 0.000 min
Response: 19063501
Conc: 48.12 ng/ml



#18 Endrin aldehyde

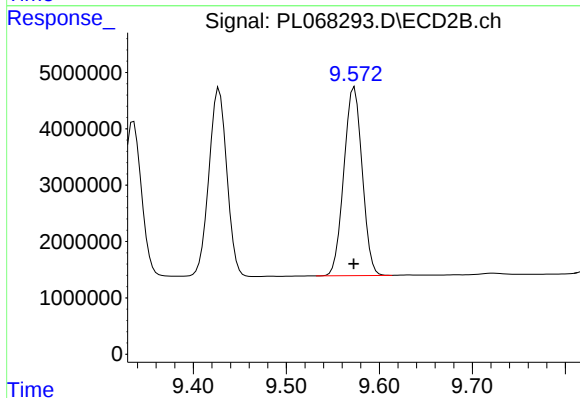
R.T.: 9.336 min
Delta R.T.: 0.000 min
Response: 36781402
Conc: 51.03 ng/ml



#19 Endosulfan Sulfate

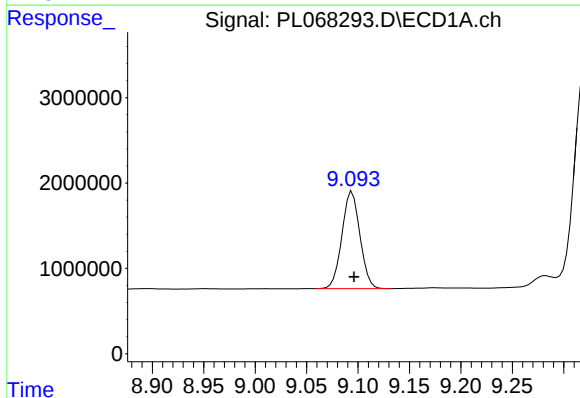
R.T.: 8.801 min
Delta R.T.: 0.000 min
Response: 24903736
Conc: 47.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



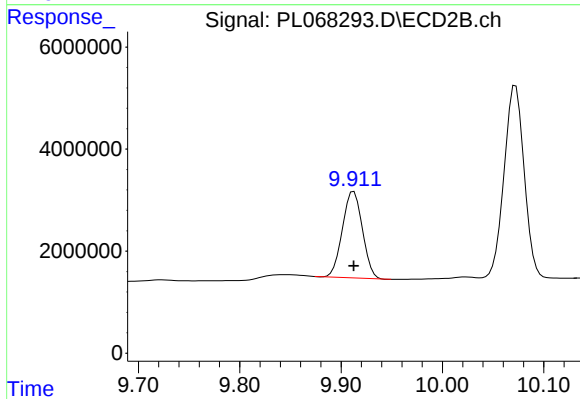
#19 Endosulfan Sulfate

R.T.: 9.573 min
Delta R.T.: 0.000 min
Response: 45775735
Conc: 50.84 ng/ml



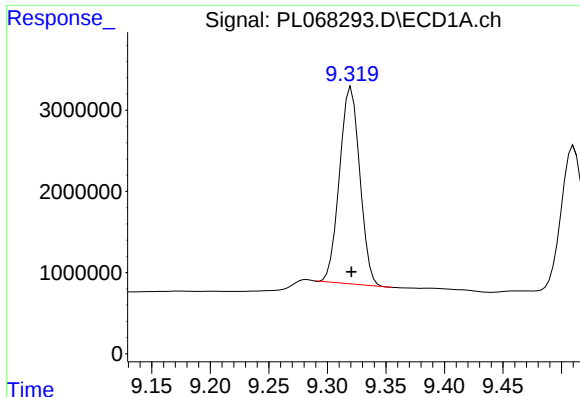
#20 Methoxychlor

R.T.: 9.094 min
Delta R.T.: -0.002 min
Response: 13876790
Conc: 44.36 ng/ml



#20 Methoxychlor

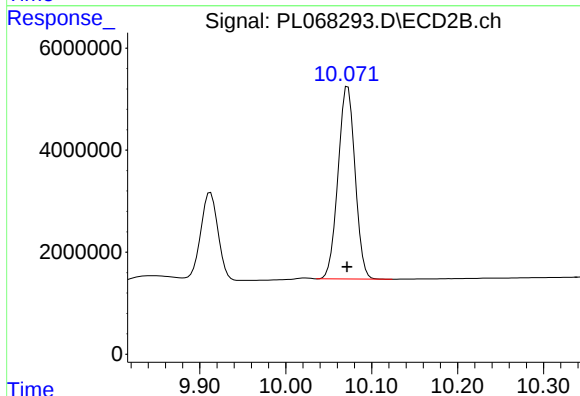
R.T.: 9.912 min
Delta R.T.: 0.000 min
Response: 23242095
Conc: 45.75 ng/ml



#21 Endrin ketone

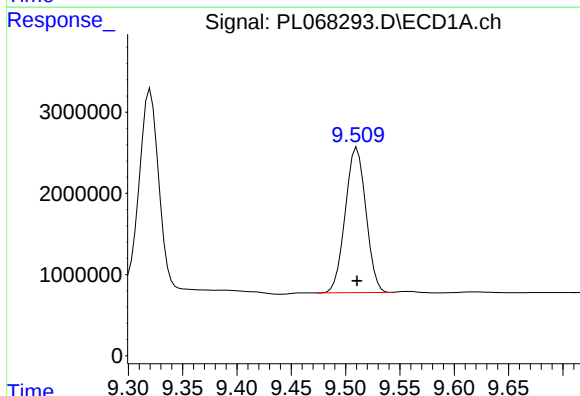
R.T.: 9.320 min
Delta R.T.: 0.000 min
Response: 29126347
Conc: 49.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



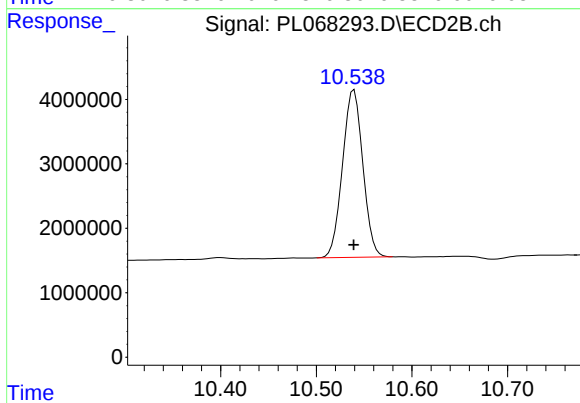
#21 Endrin ketone

R.T.: 10.072 min
Delta R.T.: 0.000 min
Response: 51861337
Conc: 52.00 ng/ml



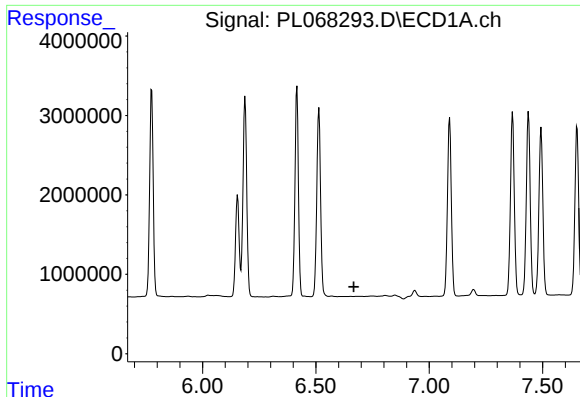
#22 Mirex

R.T.: 9.511 min
Delta R.T.: 0.000 min
Response: 23668964
Conc: 47.93 ng/ml



#22 Mirex

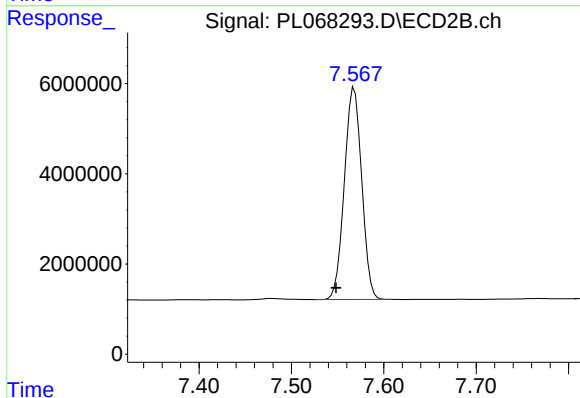
R.T.: 10.539 min
Delta R.T.: 0.000 min
Response: 38566062
Conc: 49.85 ng/ml



#24 Chlordane-2

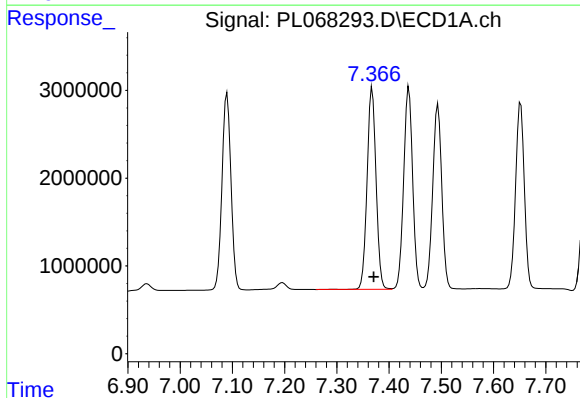
R.T.: 0.000 min
Exp R.T.: 6.668 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



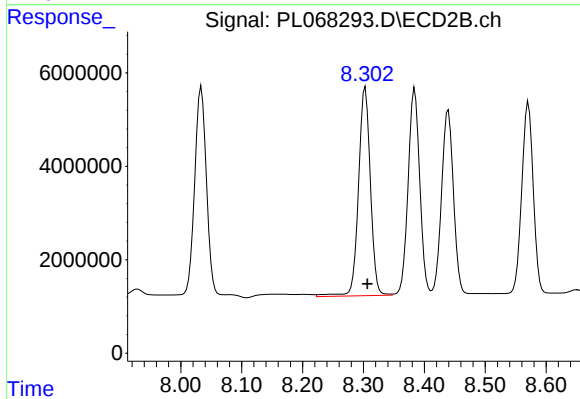
#24 Chlordane-2

R.T.: 7.568 min
Delta R.T.: 0.020 min
Response: 61473450
Conc: 1477.55 ng/ml



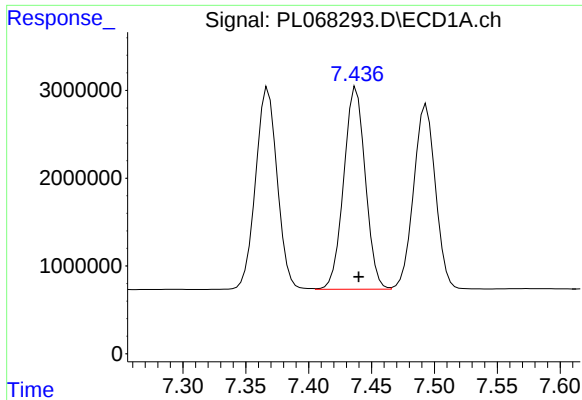
#25 Chlordane-3

R.T.: 7.368 min
Delta R.T.: -0.003 min
Response: 27448923
Conc: 509.69 ng/ml



#25 Chlordane-3

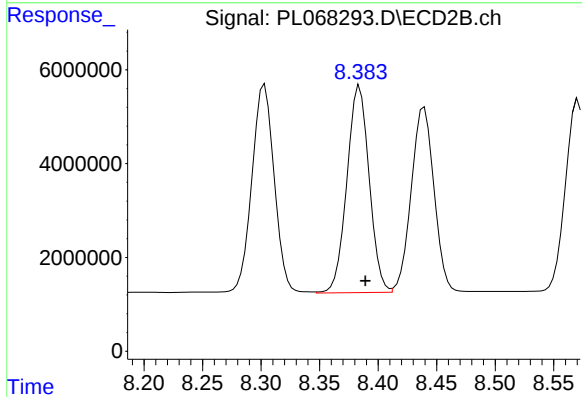
R.T.: 8.303 min
Delta R.T.: -0.003 min
Response: 60718908
Conc: 392.06 ng/ml



#26 Chlordane-4

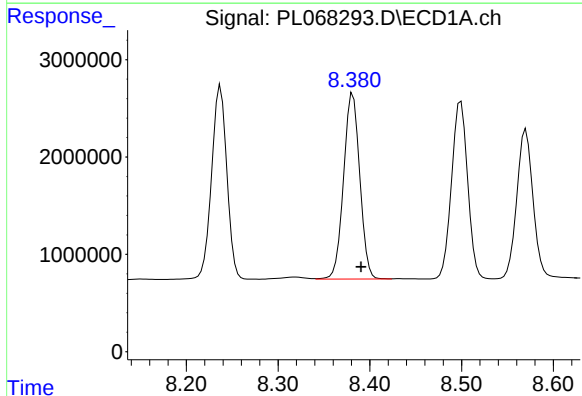
R.T.: 7.438 min
Delta R.T.: -0.002 min
Response: 27460178
Conc: 486.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



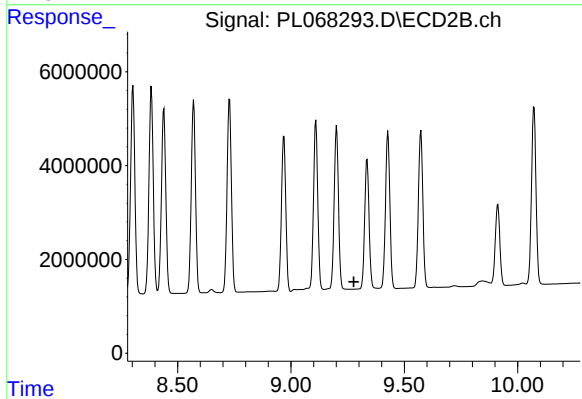
#26 Chlordane-4

R.T.: 8.384 min
Delta R.T.: -0.005 min
Response: 58397451
Conc: 311.49 ng/ml



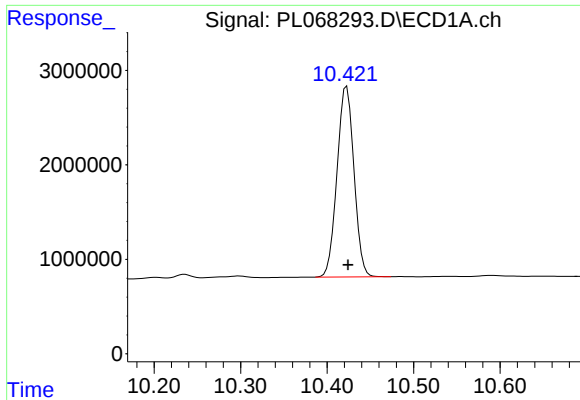
#27 Chlordane-5

R.T.: 8.382 min
Delta R.T.: -0.009 min
Response: 23412481
Conc: 1163.28 ng/ml



#27 Chlordane-5

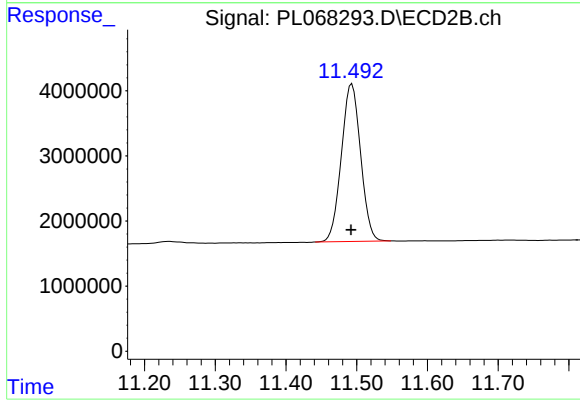
R.T.: 0.000 min
Exp R.T.: 9.277 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.423 min
Delta R.T.: -0.002 min
Response: 27295743
Conc: 48.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 11.493 min
Delta R.T.: 0.001 min
Response: 45798351
Conc: 51.34 ng/ml