

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122721\
 Data File : PL071685.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2021 03:14
 Operator : AR\AJ
 Sample : M5239-04
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SASP2-123-1-40-57

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 05:53:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122721.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 27 14:06:28 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...	4.559	5.497	11748597	31515882	18.108	18.469
28)	SA Decachlor...	10.321	11.389	15035084	24364063	20.196	19.440
Target Compounds							
2)	A alpha-BHC	0.000	6.102f	0	443207	N.D.	0.182 #
4)	MA Heptachlor	6.075f	0.000	721356	0	0.750	N.D. #
5)	MB Aldrin	6.424	7.495	848800	359995	0.951	0.163 #
6)	B beta-BHC	6.075	0.000	721356	0	1.898	N.D. #
10)	B gamma-Chl...	0.000	8.222	0	746492	N.D.	0.383 #
11)	B alpha-Chl...	0.000	8.308	0	245892	N.D.	0.132 #
12)	B 4,4'-DDE	0.000	8.500	0	40594	N.D.	0.023 #
13)	MA Dieldrin	0.000	8.677f	0	14803	N.D.	0.008 #
14)	MA Endrin	8.000f	8.879	195250	624097	0.262	0.414 #
15)	B Endosulfa...	0.000	9.148f	0	1115473	N.D.	0.750 #
16)	A 4,4'-DDD	0.000	9.039	0	785294	N.D.	0.605 #
18)	B Endrin al...	0.000	9.288f	0	98931	N.D.	0.086 #
19)	B Endosulfa...	0.000	9.508	0	315178	N.D.	0.224 #
21)	B Endrin ke...	0.000	9.974f	0	252562	N.D.	0.186 #
24)	Chlordane-2	0.000	7.495f	0	359995	N.D.	4.886 #
25)	Chlordane-3	0.000	8.222	0	746492	N.D.	2.701 #
26)	Chlordane-4	0.000	8.308	0	245892	N.D.	0.758 #

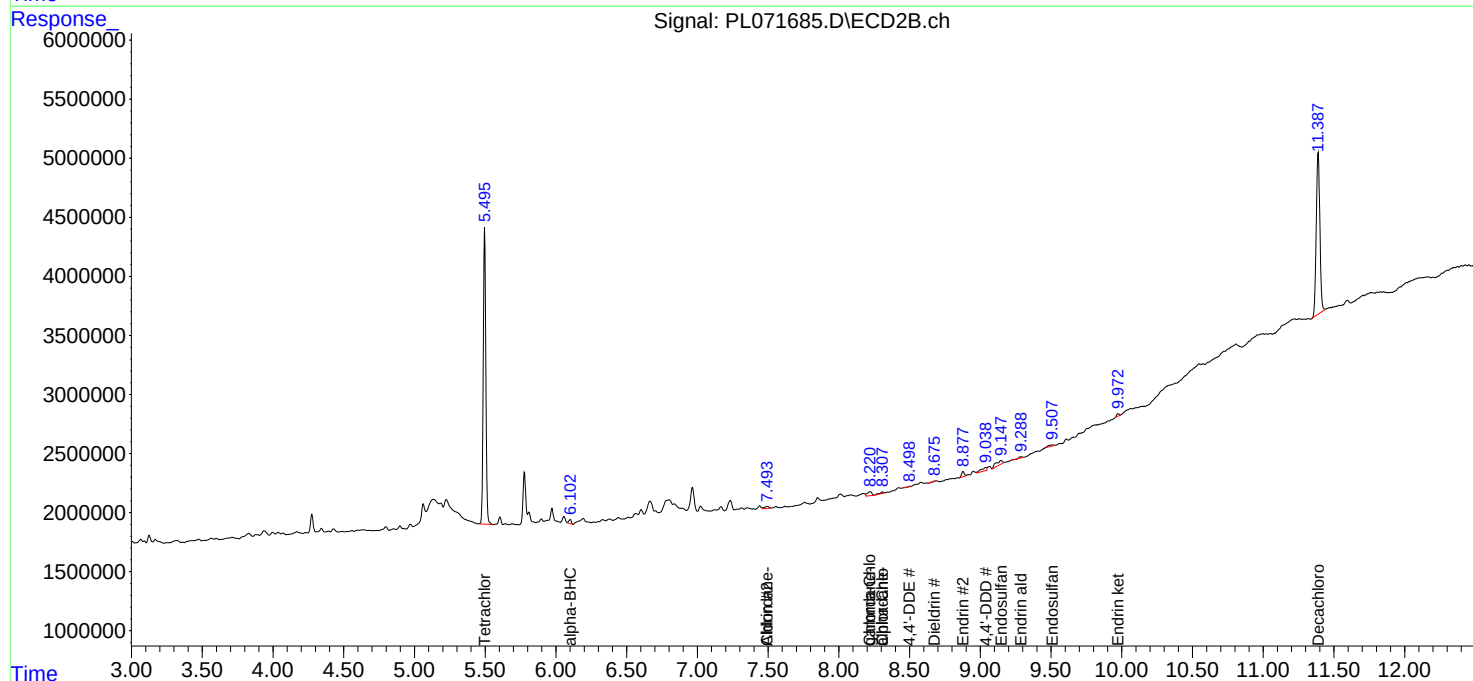
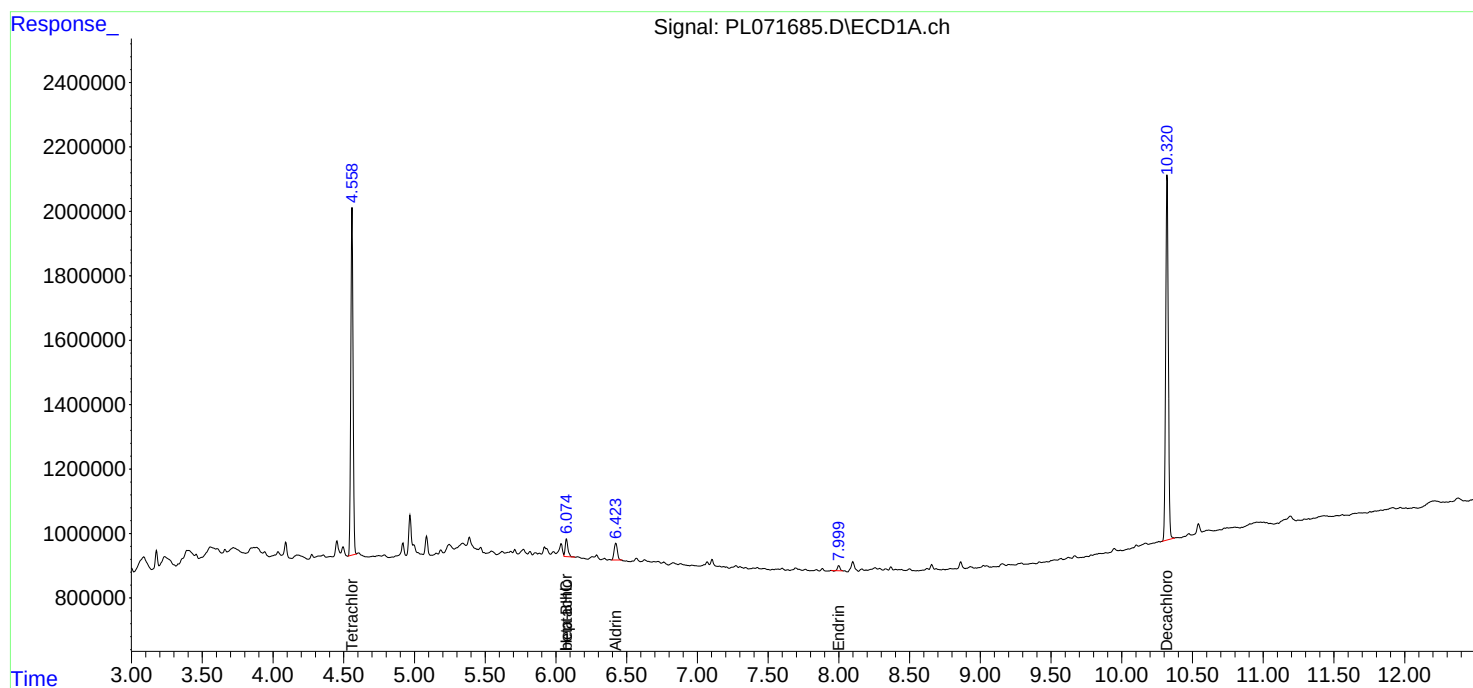
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

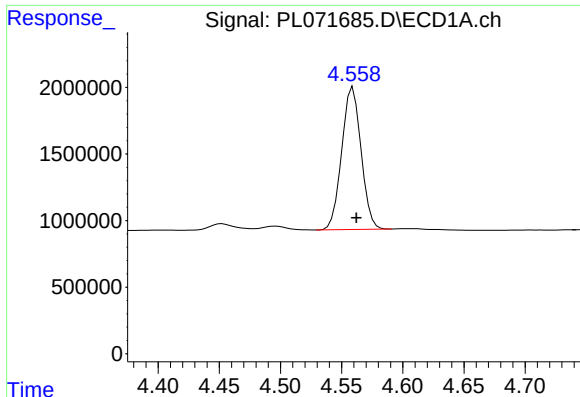
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122721\
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Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122721.M
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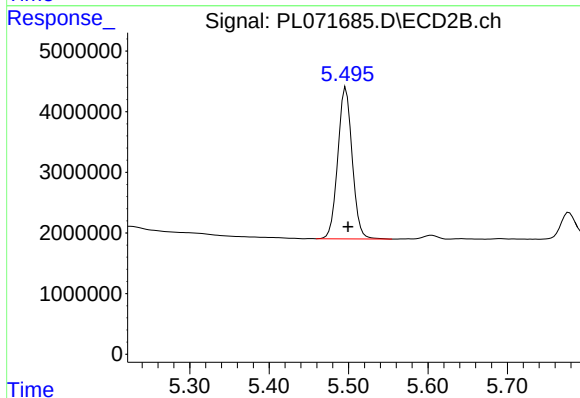




#1 Tetrachloro-m-xylene

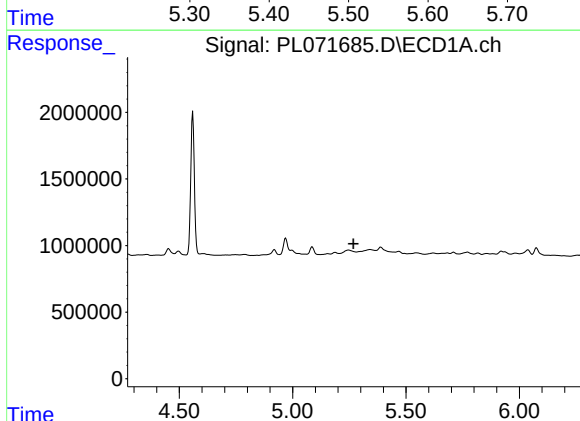
R.T.: 4.559 min
Delta R.T.: -0.003 min
Response: 11748597
Conc: 18.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
SASP2-123-1-40-57



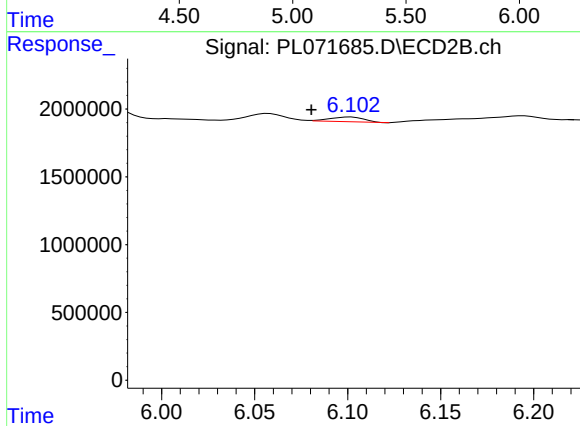
#1 Tetrachloro-m-xylene

R.T.: 5.497 min
Delta R.T.: -0.003 min
Response: 31515882
Conc: 18.47 ng/ml



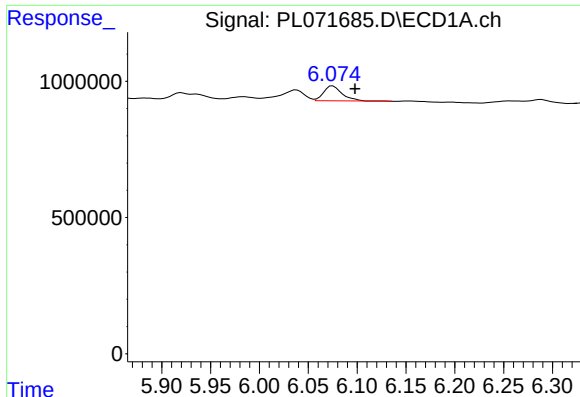
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.269 min
Response: 0
Conc: N.D.



#2 alpha-BHC

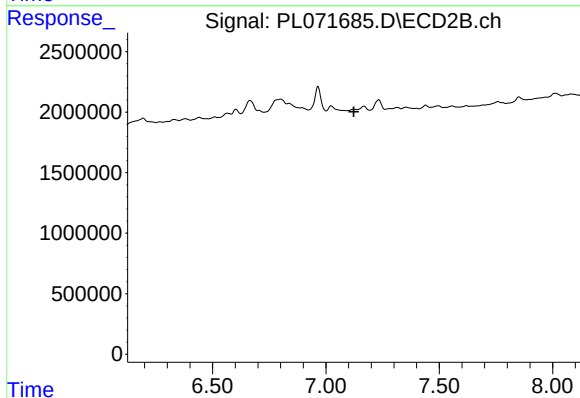
R.T.: 6.102 min
Delta R.T.: 0.021 min
Response: 443207
Conc: 0.18 ng/ml



#4 Heptachlor

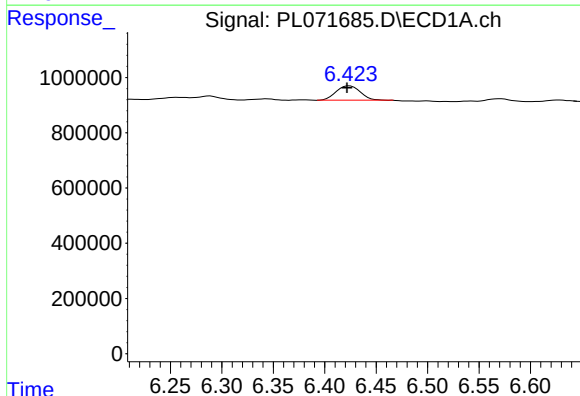
R.T.: 6.075 min
Delta R.T.: -0.023 min
Response: 721356
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
SASP2-123-1-40-57



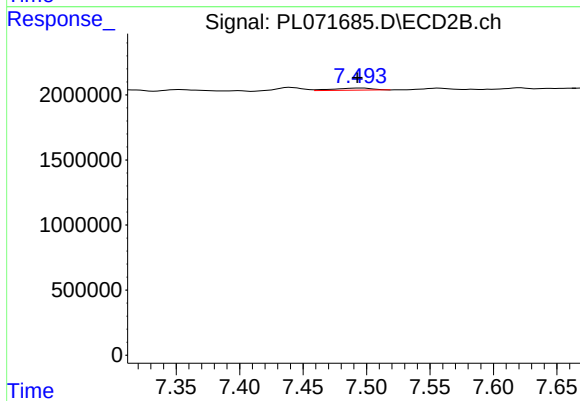
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 7.123 min
Response: 0
Conc: N.D.



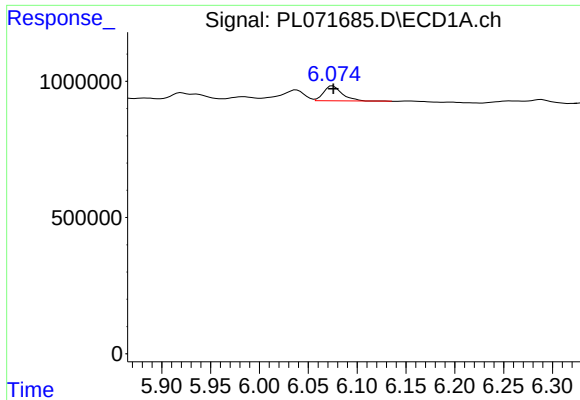
#5 Aldrin

R.T.: 6.424 min
Delta R.T.: 0.002 min
Response: 848800
Conc: 0.95 ng/ml



#5 Aldrin

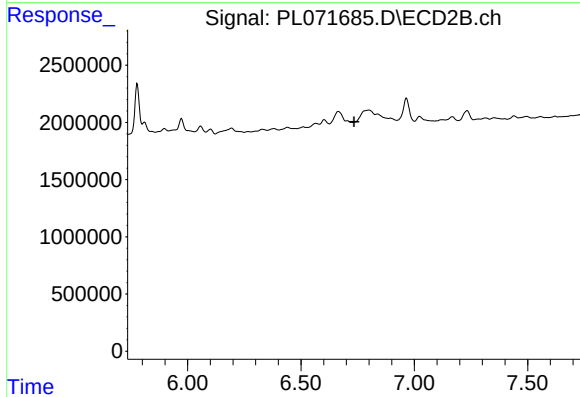
R.T.: 7.495 min
Delta R.T.: 0.002 min
Response: 359995
Conc: 0.16 ng/ml



#6 beta-BHC

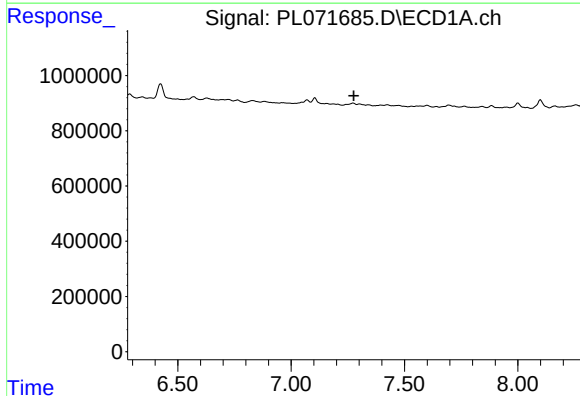
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 721356
Conc: 1.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
SASP2-123-1-40-57



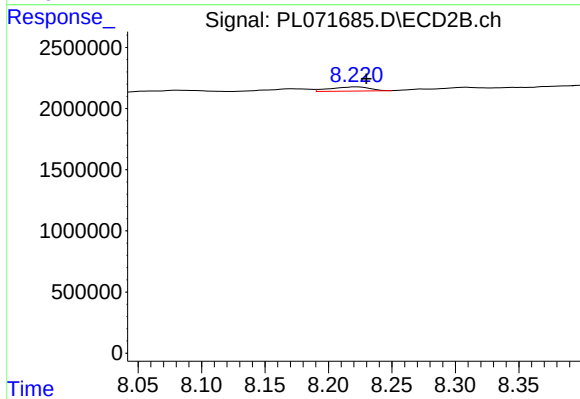
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.735 min
Response: 0
Conc: N.D.



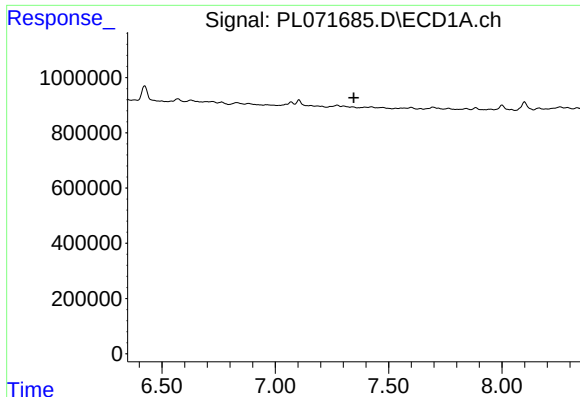
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 7.277 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

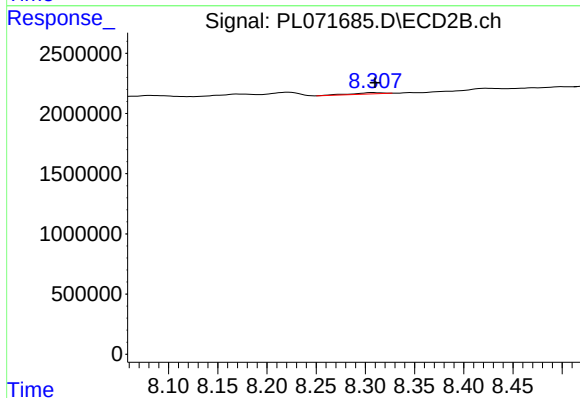
R.T.: 8.222 min
Delta R.T.: -0.008 min
Response: 746492
Conc: 0.38 ng/ml



#11 alpha-Chlordane

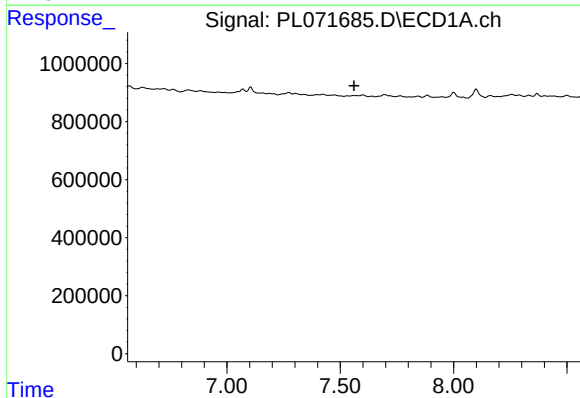
R.T.: 0.000 min
Exp R.T.: 7.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SASP2-123-1-40-57



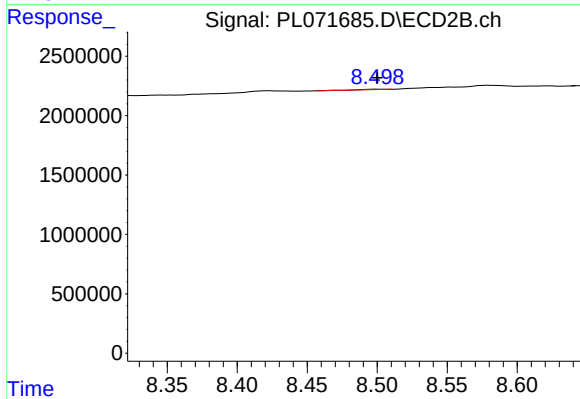
#11 alpha-Chlordane

R.T.: 8.308 min
Delta R.T.: -0.002 min
Response: 245892
Conc: 0.13 ng/ml



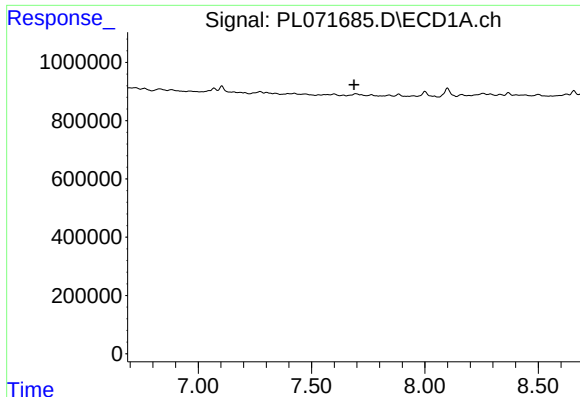
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 7.561 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

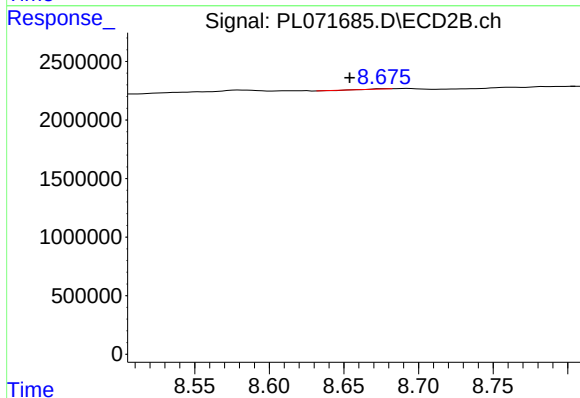
R.T.: 8.500 min
Delta R.T.: 0.000 min
Response: 40594
Conc: 0.02 ng/ml



#13 Dieldrin

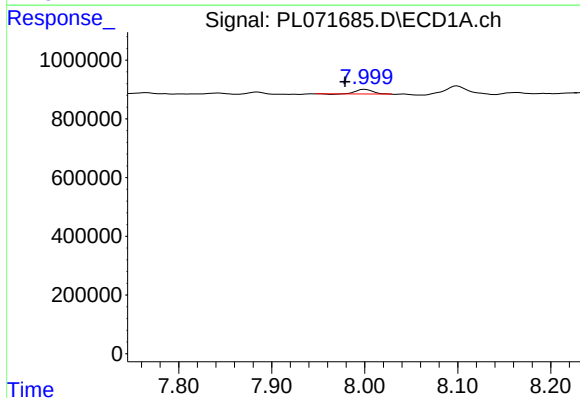
R.T.: 0.000 min
Exp R.T.: 7.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SASP2-123-1-40-57



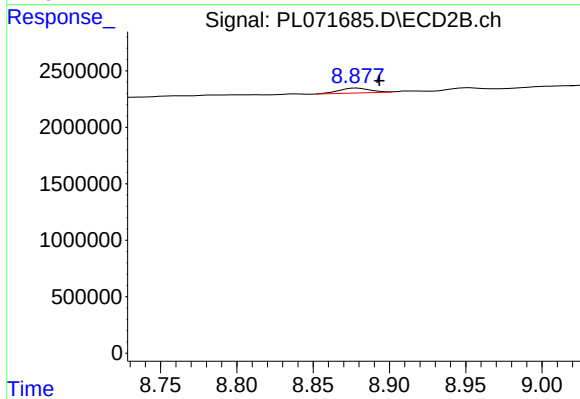
#13 Dieldrin

R.T.: 8.677 min
Delta R.T.: 0.023 min
Response: 14803
Conc: 0.01 ng/ml



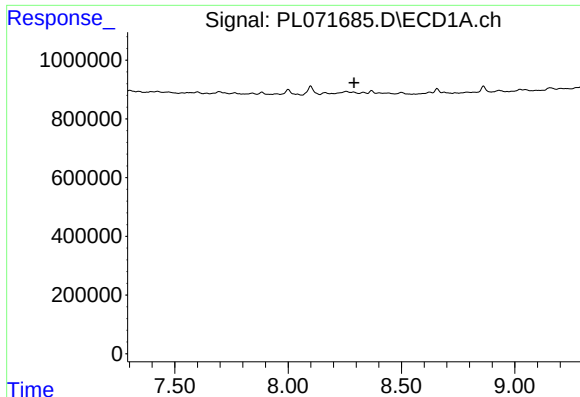
#14 Endrin

R.T.: 8.000 min
Delta R.T.: 0.022 min
Response: 195250
Conc: 0.26 ng/ml



#14 Endrin

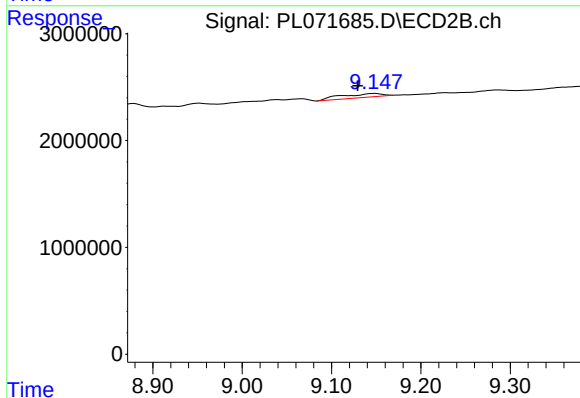
R.T.: 8.879 min
Delta R.T.: -0.015 min
Response: 624097
Conc: 0.41 ng/ml



#15 Endosulfan II

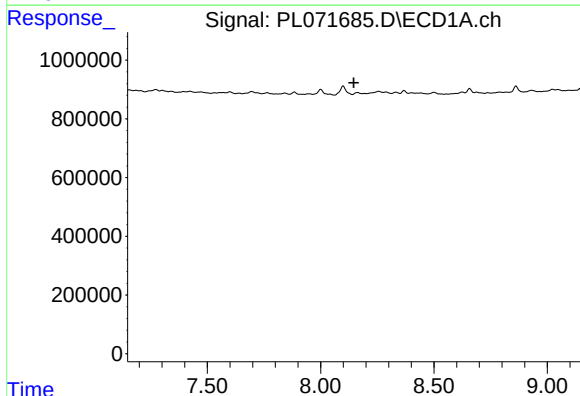
R.T.: 0.000 min
Exp R.T.: 8.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SASP2-123-1-40-57



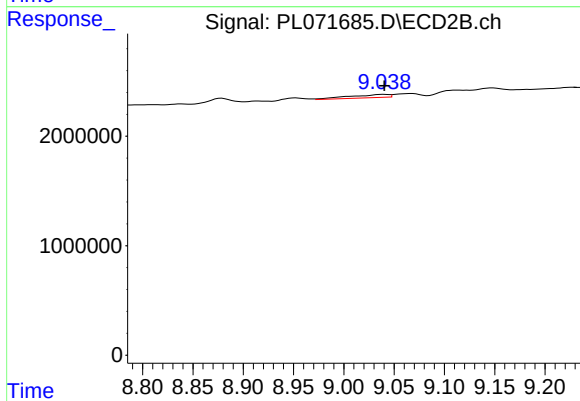
#15 Endosulfan II

R.T.: 9.148 min
Delta R.T.: 0.019 min
Response: 1115473
Conc: 0.75 ng/ml



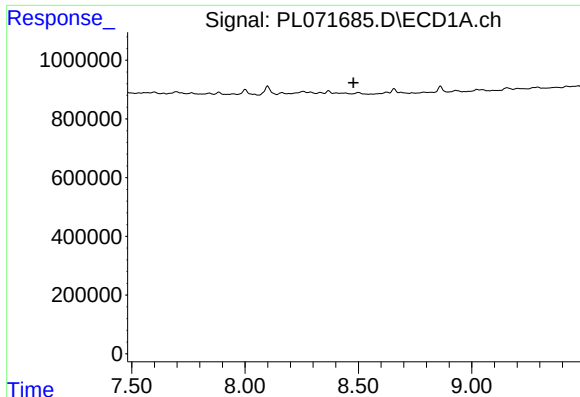
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 8.147 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

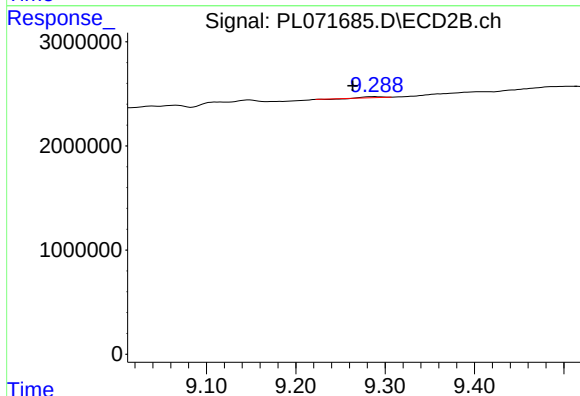
R.T.: 9.039 min
Delta R.T.: -0.001 min
Response: 785294
Conc: 0.60 ng/ml



#18 Endrin aldehyde

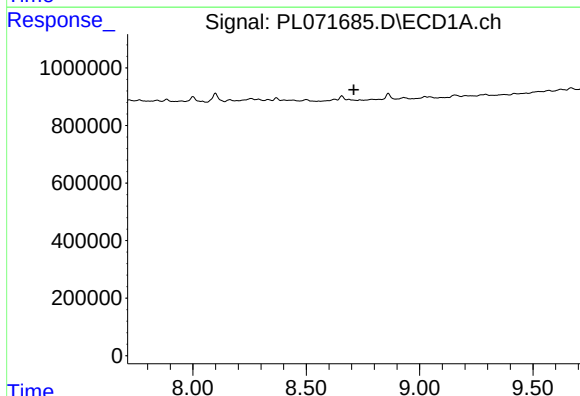
R.T.: 0.000 min
Exp R.T.: 8.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SASP2-123-1-40-57



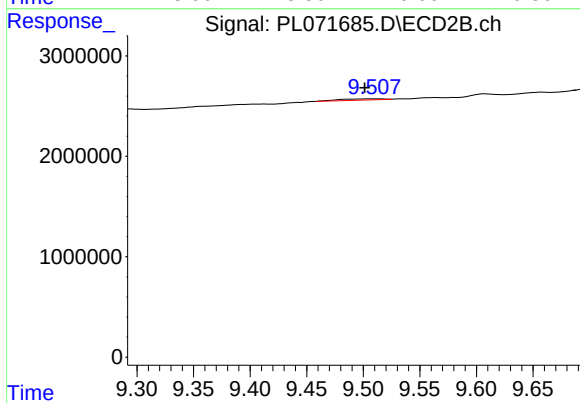
#18 Endrin aldehyde

R.T.: 9.288 min
Delta R.T.: 0.025 min
Response: 98931
Conc: 0.09 ng/ml



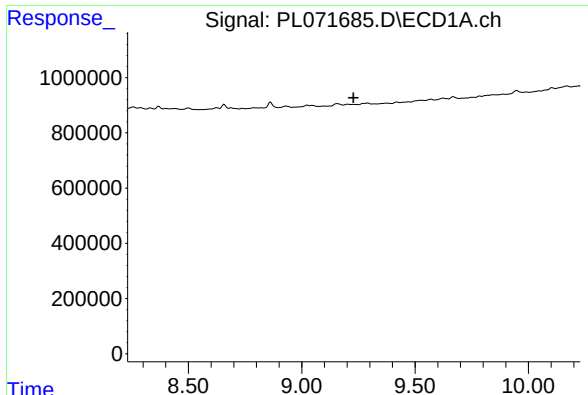
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 8.710 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

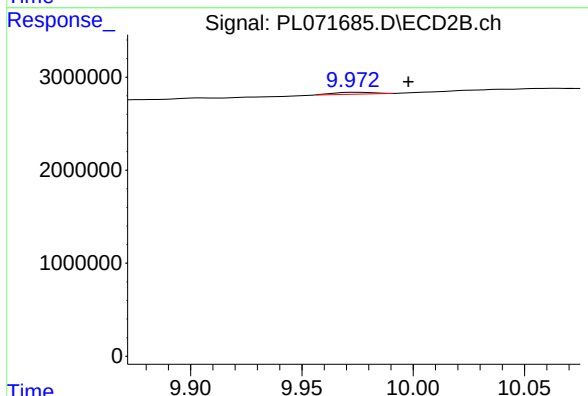
R.T.: 9.508 min
Delta R.T.: 0.007 min
Response: 315178
Conc: 0.22 ng/ml



#21 Endrin ketone

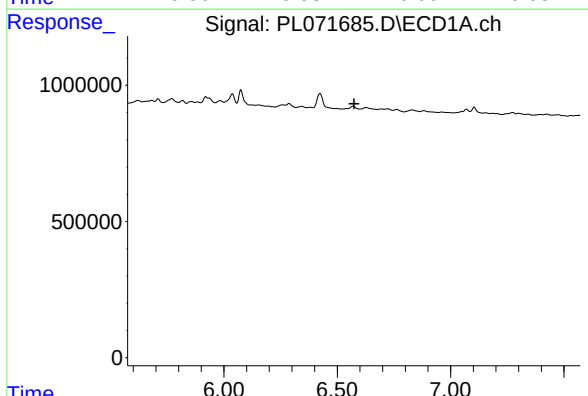
R.T.: 0.000 min
Exp R.T.: 9.228 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SASP2-123-1-40-57



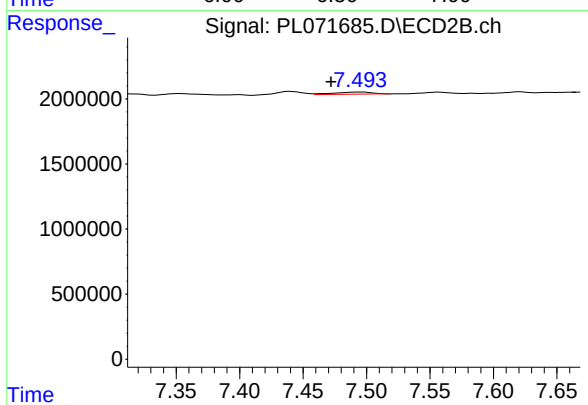
#21 Endrin ketone

R.T.: 9.974 min
Delta R.T.: -0.024 min
Response: 252562
Conc: 0.19 ng/ml



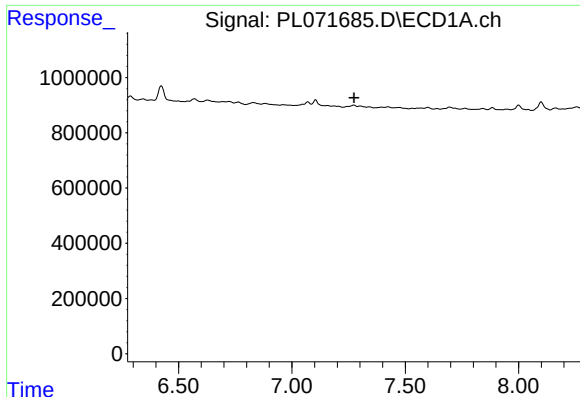
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 6.575 min
Response: 0
Conc: N.D.



#24 Chlordane-2

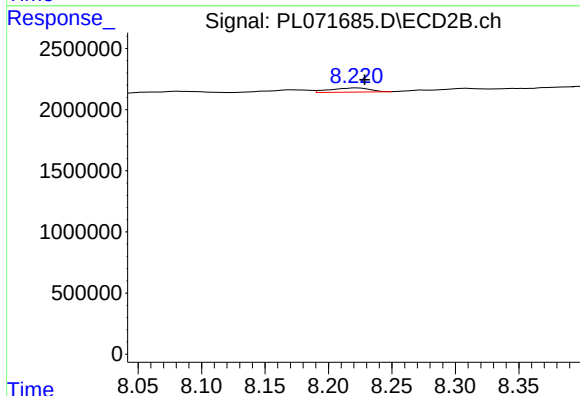
R.T.: 7.495 min
Delta R.T.: 0.023 min
Response: 359995
Conc: 4.89 ng/ml



#25 Chlordane-3

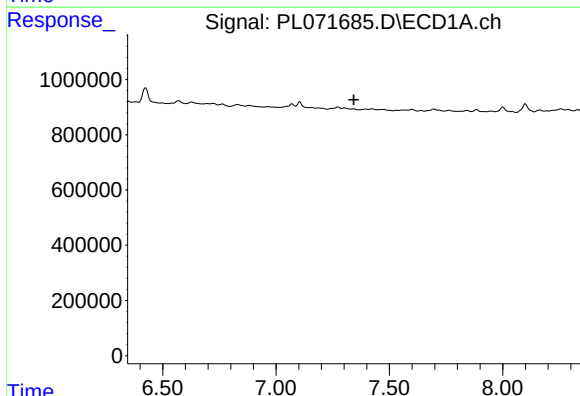
R.T.: 0.000 min
Exp R.T.: 7.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SASP2-123-1-40-57



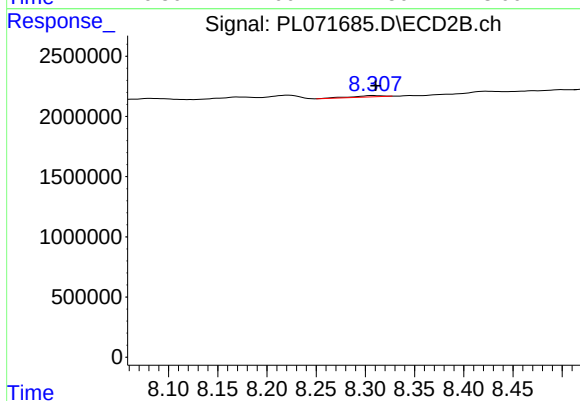
#25 Chlordane-3

R.T.: 8.222 min
Delta R.T.: -0.007 min
Response: 746492
Conc: 2.70 ng/ml



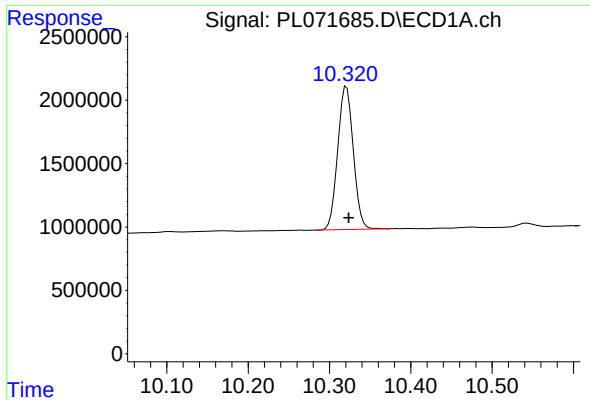
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 7.343 min
Response: 0
Conc: N.D.



#26 Chlordane-4

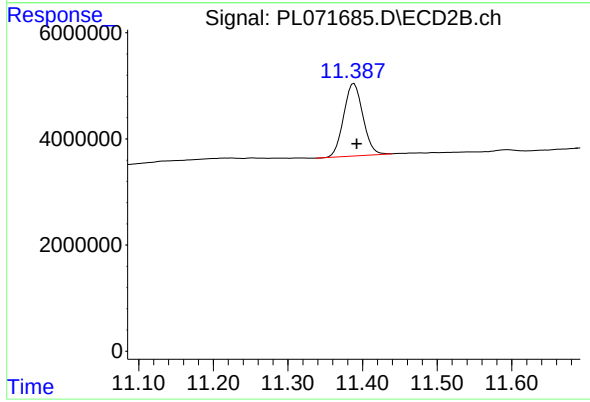
R.T.: 8.308 min
Delta R.T.: -0.002 min
Response: 245892
Conc: 0.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.321 min
Delta R.T.: -0.003 min
Response: 15035084
Conc: 20.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
SASP2-123-1-40-57



#28 Decachlorobiphenyl

R.T.: 11.389 min
Delta R.T.: -0.004 min
Response: 24364063
Conc: 19.44 ng/ml