

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122721\
 Data File : PL071684.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2021 02:58
 Operator : AR\AJ
 Sample : M5239-03
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SASP2-123-1-10-37

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 05:52:50 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...	4.560	5.497	11775356	31195306	18.149	18.281
2)	SA Decachlor...	10.322	11.390	13364302	22473814	17.952	17.932
Target Compounds							
2)	A alpha-BHC	0.000	6.058f	0	457501	N.D.	0.187 #
4)	MA Heptachlor	6.076f	0.000	1479703	0	1.539	N.D. #
5)	MB Aldrin	6.424	7.496	530632	231964	0.594	0.105 #
6)	B beta-BHC	6.076	0.000	1479703	0	3.894	N.D. #
9)	A Endosulfan I	0.000	8.378	0	54581	N.D.	0.032 #
10)	B gamma-Chl...	0.000	8.225	0	1115253	N.D.	0.572 #
11)	B alpha-Chl...	0.000	8.310	0	446008	N.D.	0.239 #
14)	MA Endrin	8.000f	8.879	229052	524132	0.308	0.348
15)	B Endosulfa...	0.000	9.110f	0	660857	N.D.	0.444 #
16)	A 4,4'-DDD	0.000	9.070f	0	416368	N.D.	0.321 #
17)	MA 4,4'-DDT	0.000	9.373f	0	563609	N.D.	0.413 #
18)	B Endrin al...	0.000	9.288f	0	110150	N.D.	0.095 #
19)	B Endosulfa...	0.000	9.498	0	111314	N.D.	0.079 #
21)	B Endrin ke...	0.000	9.978f	0	184916	N.D.	0.136 #
24)	Chlordane-2	0.000	7.496f	0	231964	N.D.	3.148 #
25)	Chlordane-3	0.000	8.225	0	1115253	N.D.	4.036 #
26)	Chlordane-4	0.000	8.310	0	446008	N.D.	1.375 #

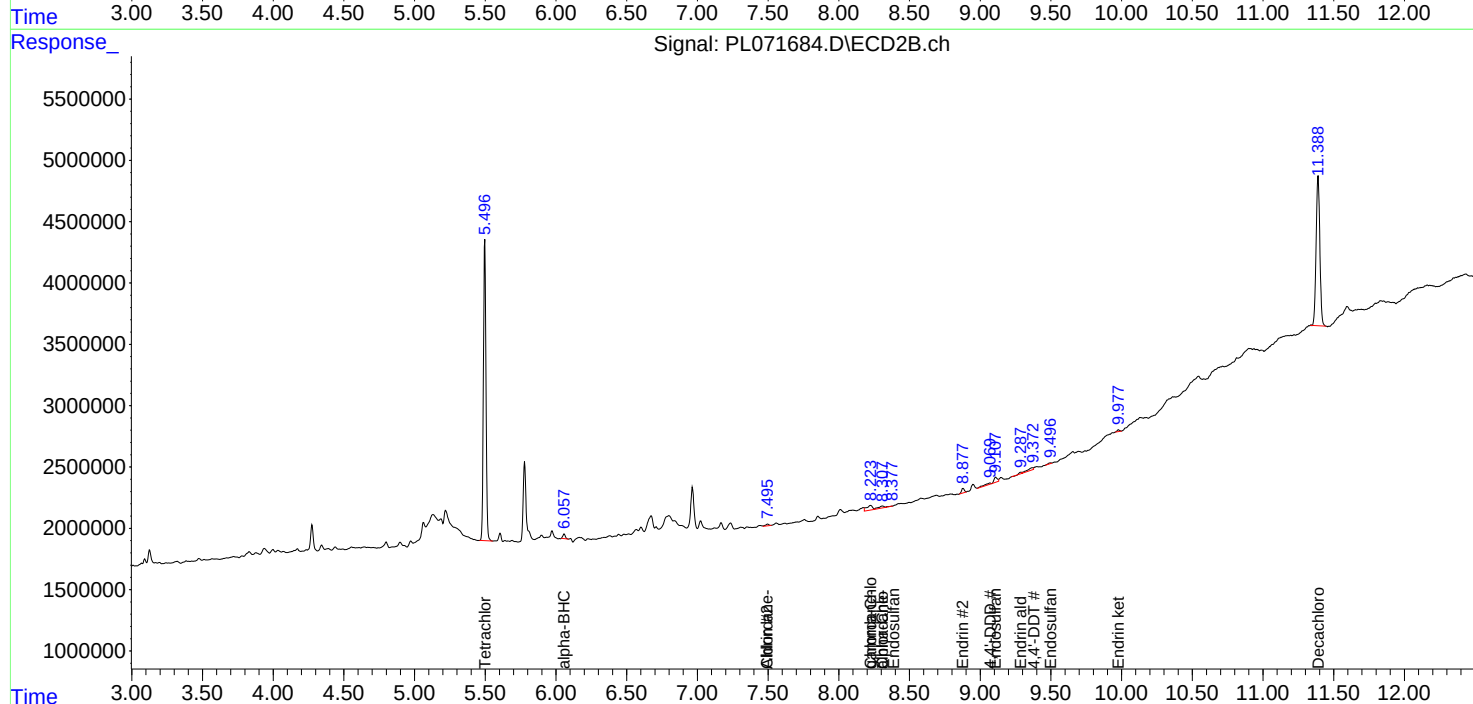
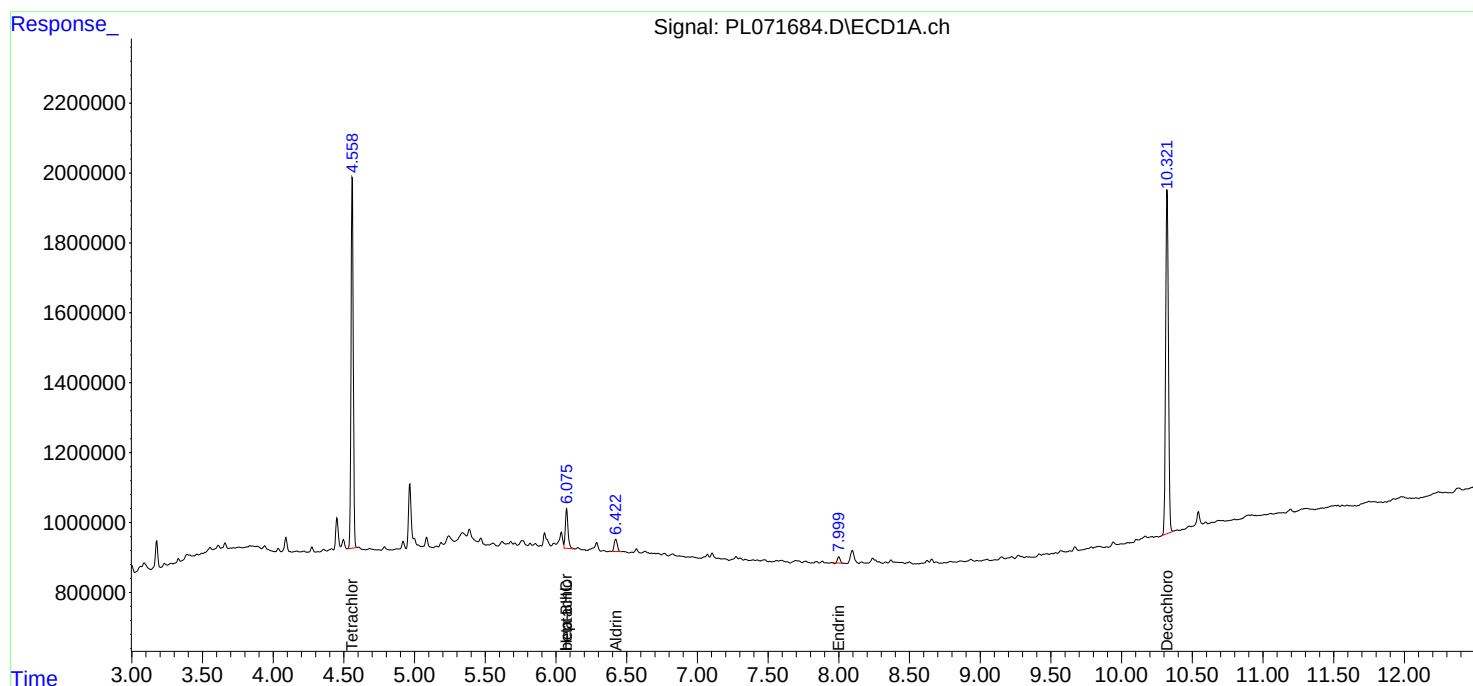
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

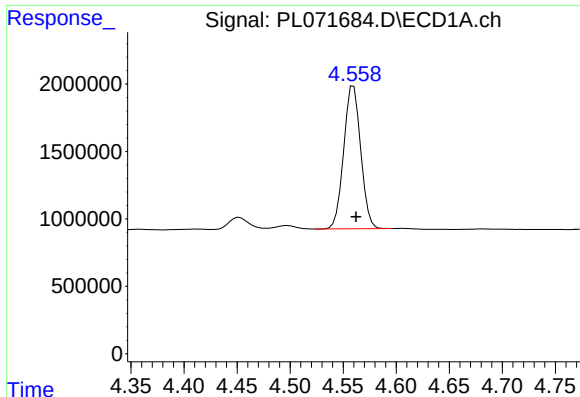
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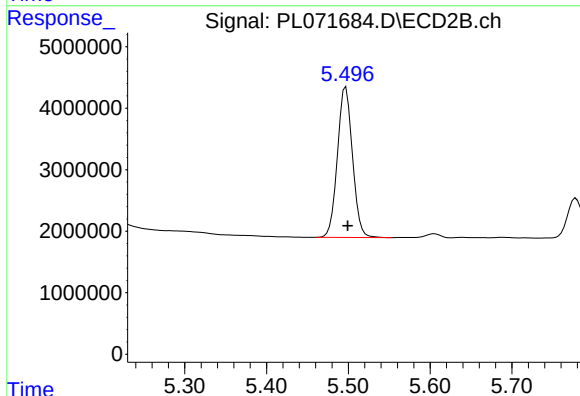




#1 Tetrachloro-m-xylene

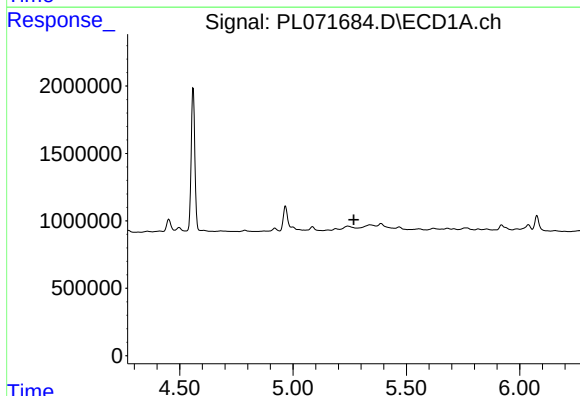
R.T.: 4.560 min
Delta R.T.: -0.002 min
Response: 11775356
Conc: 18.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
SASP2-123-1-10-37



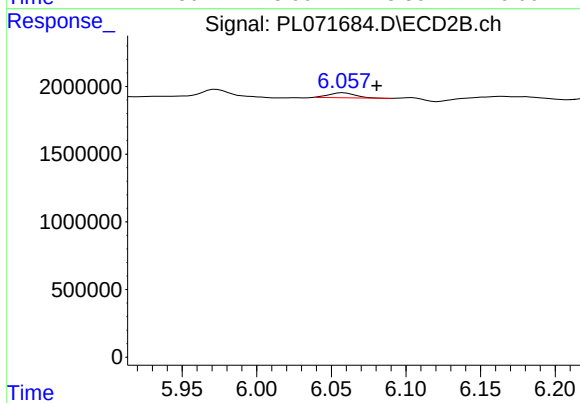
#1 Tetrachloro-m-xylene

R.T.: 5.497 min
Delta R.T.: -0.002 min
Response: 31195306
Conc: 18.28 ng/ml



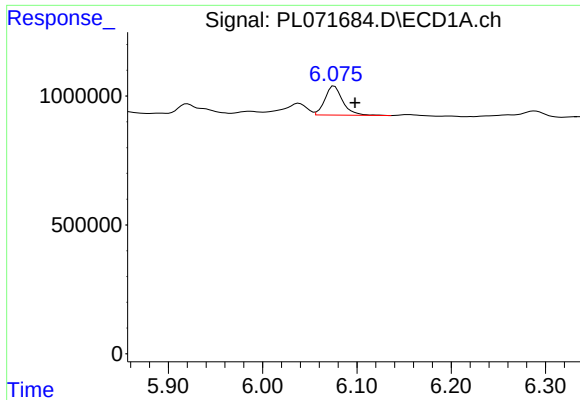
#2 alpha-BHC

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



#2 alpha-BHC

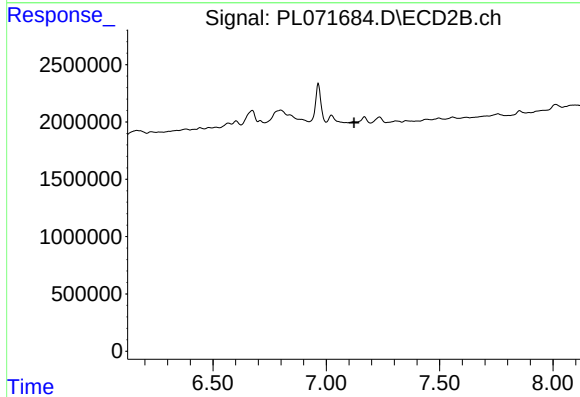
R.T.: 6.058 min
Delta R.T.: -0.022 min
Response: 457501
Conc: 0.19 ng/ml



#4 Heptachlor

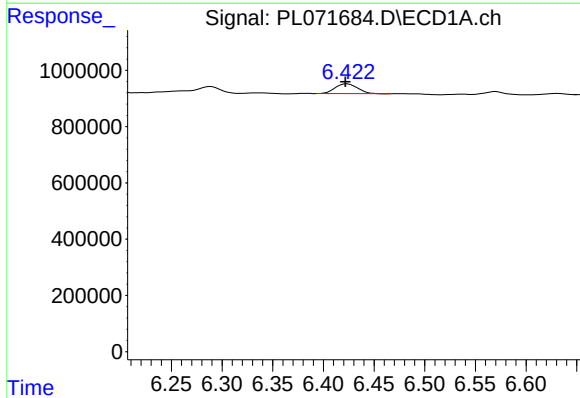
R.T.: 6.076 min
Delta R.T.: -0.022 min
Response: 1479703
Conc: 1.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
SASP2-123-1-10-37



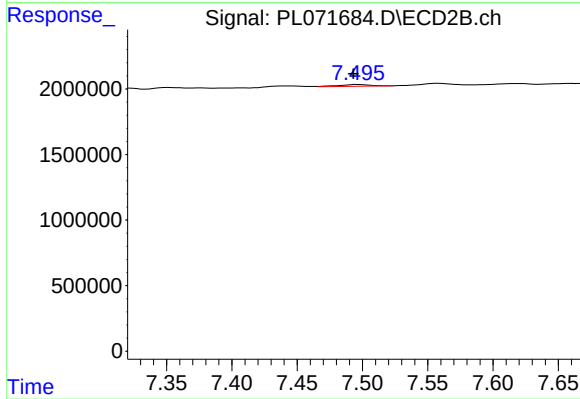
#4 Heptachlor

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



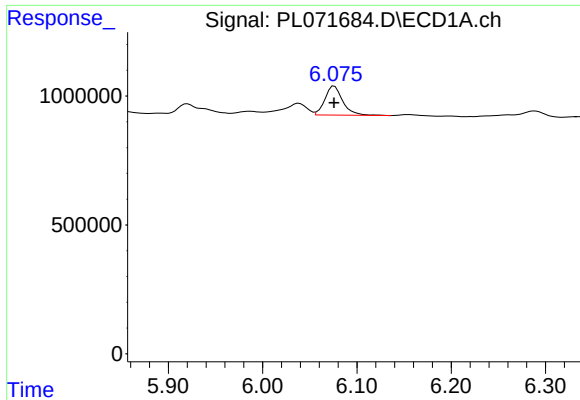
#5 Aldrin

R.T.: 6.424 min
Delta R.T.: 0.002 min
Response: 530632
Conc: 0.59 ng/ml



#5 Aldrin

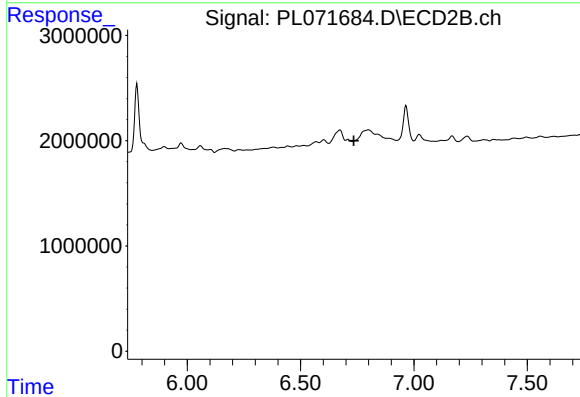
R.T.: 7.496 min
Delta R.T.: 0.003 min
Response: 231964
Conc: 0.11 ng/ml



#6 beta-BHC

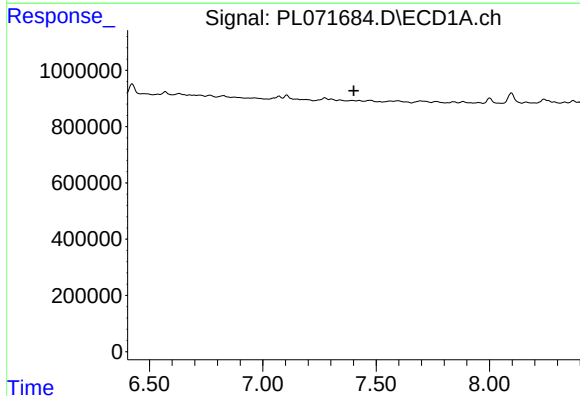
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 1479703
Conc: 3.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
SASP2-123-1-10-37



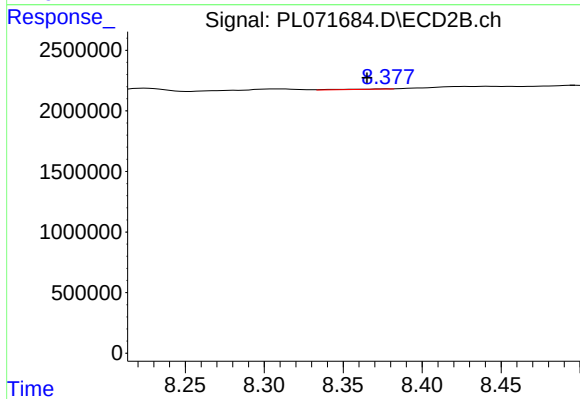
#6 beta-BHC

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



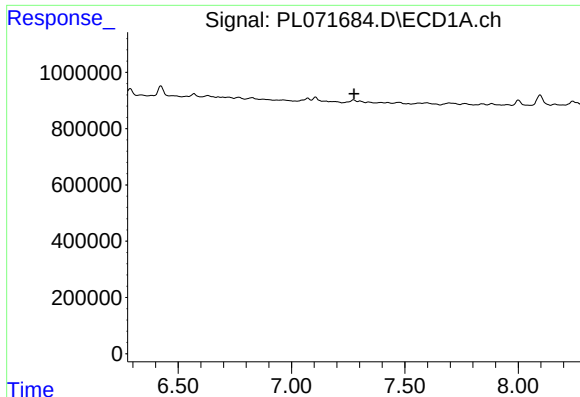
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 7.401 min
Response: 0
Conc: N.D.



#9 Endosulfan I

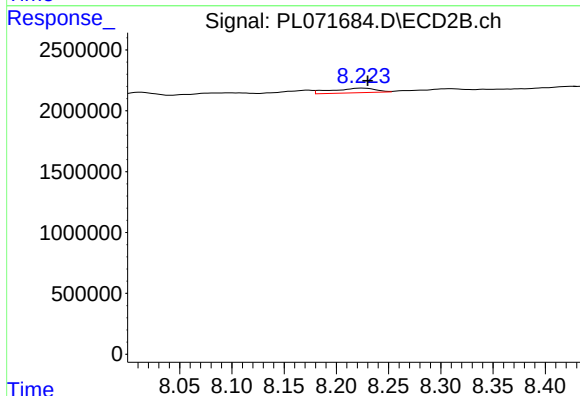
R.T.: 8.378 min
Delta R.T.: 0.013 min
Response: 54581
Conc: 0.03 ng/ml



#10 gamma-Chlordane

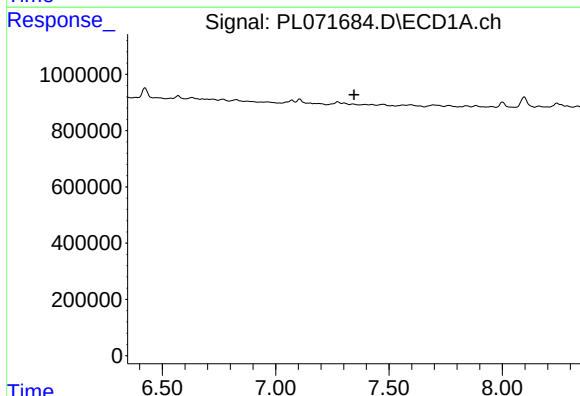
R.T.: 0.000 min
Exp R.T.: 7.277 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SASP2-123-1-10-37



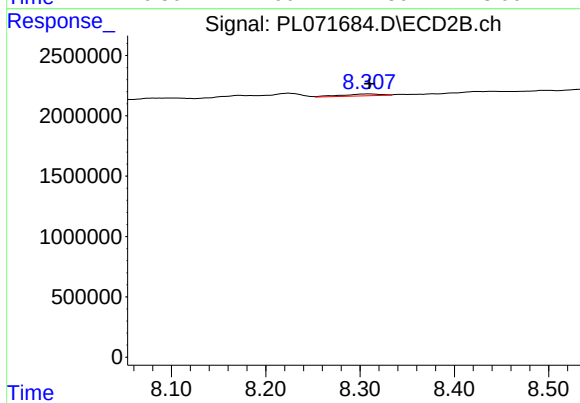
#10 gamma-Chlordane

R.T.: 8.225 min
Delta R.T.: -0.005 min
Response: 1115253
Conc: 0.57 ng/ml



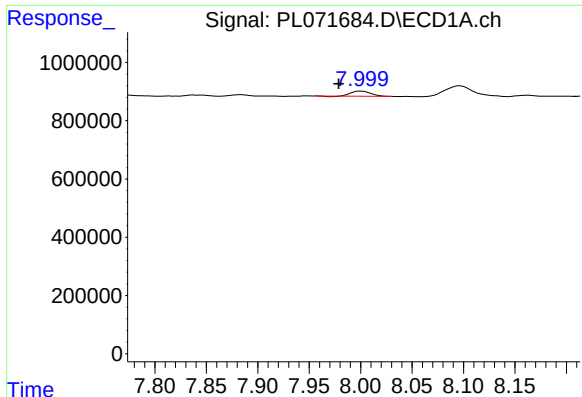
#11 alpha-Chlordane

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



#11 alpha-Chlordane

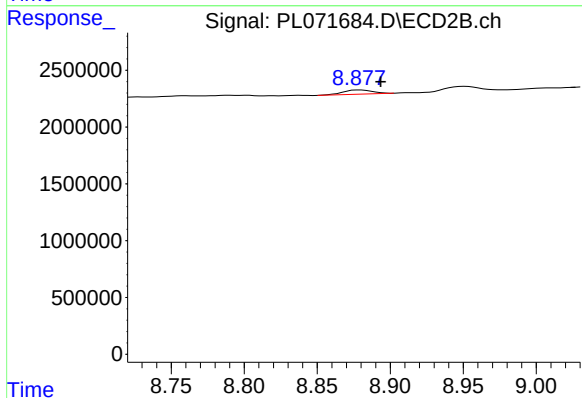
R.T.: 8.310 min
Delta R.T.: 0.000 min
Response: 446008
Conc: 0.24 ng/ml



#14 Endrin

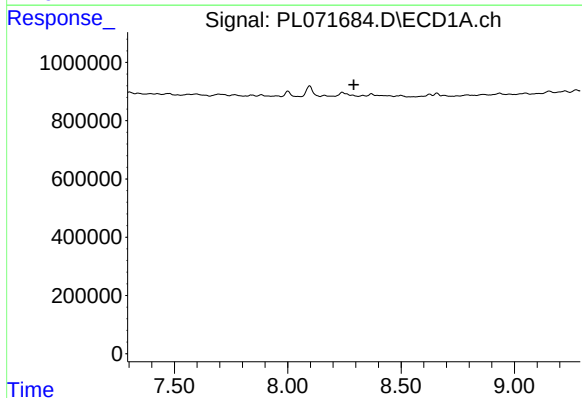
R.T.: 8.000 min
Delta R.T.: 0.022 min
Response: 229052
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
SASP2-123-1-10-37



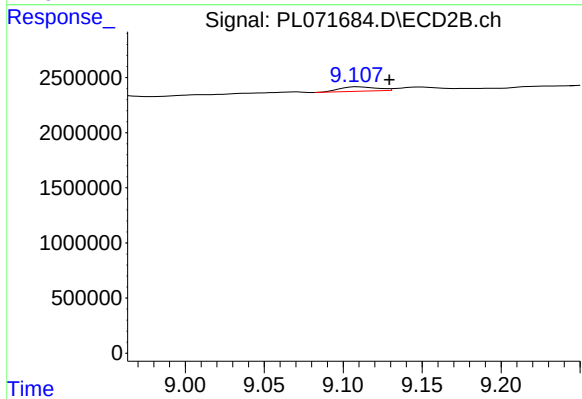
#14 Endrin

R.T.: 8.879 min
Delta R.T.: -0.014 min
Response: 524132
Conc: 0.35 ng/ml



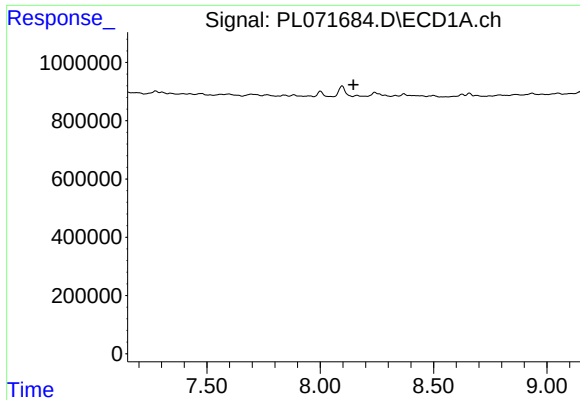
#15 Endosulfan II

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



#15 Endosulfan II

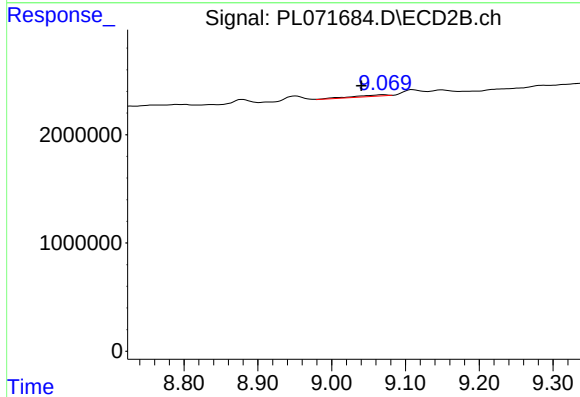
R.T.: 9.110 min
Delta R.T.: -0.020 min
Response: 660857
Conc: 0.44 ng/ml



#16 4,4'-DDD

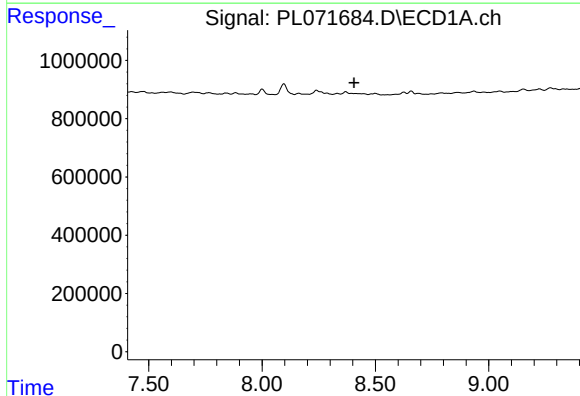
R.T.: 0.000 min
Exp R.T.: 8.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SASP2-123-1-10-37



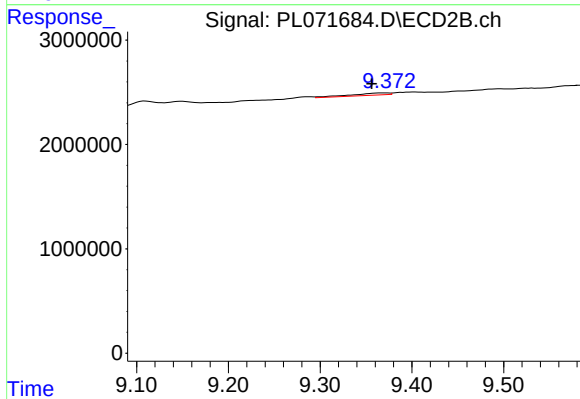
#16 4,4'-DDD

R.T.: 9.070 min
Delta R.T.: 0.030 min
Response: 416368
Conc: 0.32 ng/ml



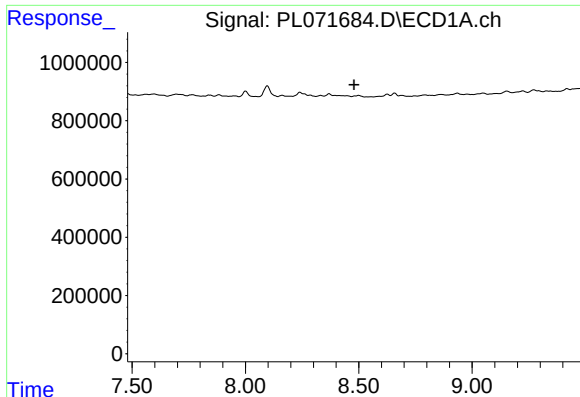
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 8.407 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

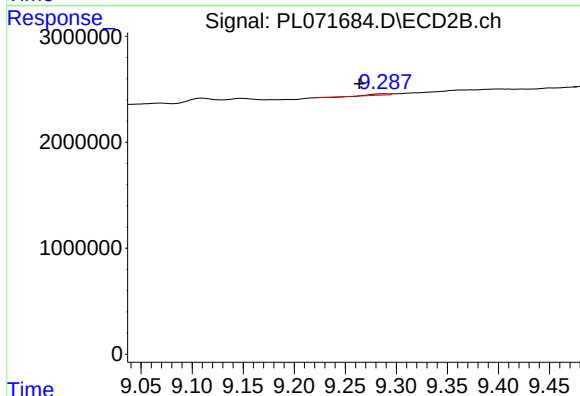
R.T.: 9.373 min
Delta R.T.: 0.017 min
Response: 563609
Conc: 0.41 ng/ml



#18 Endrin aldehyde

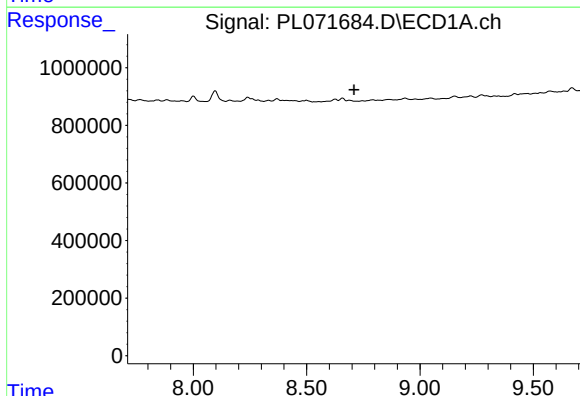
R.T.: 0.000 min
Exp R.T.: 8.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SASP2-123-1-10-37



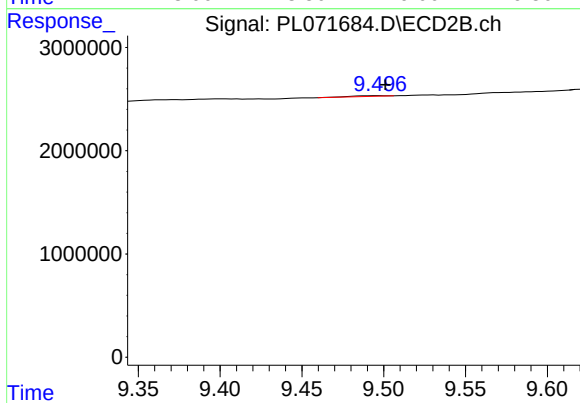
#18 Endrin aldehyde

R.T.: 9.288 min
Delta R.T.: 0.024 min
Response: 110150
Conc: 0.10 ng/ml



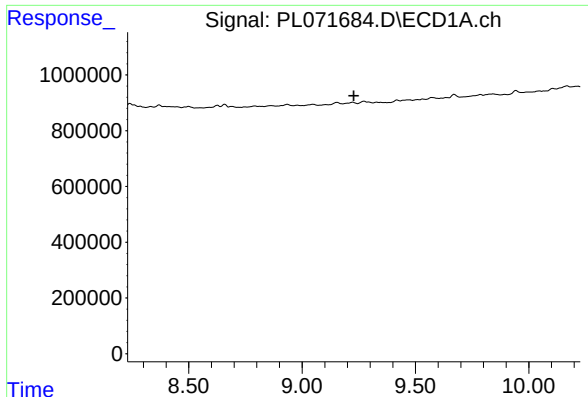
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

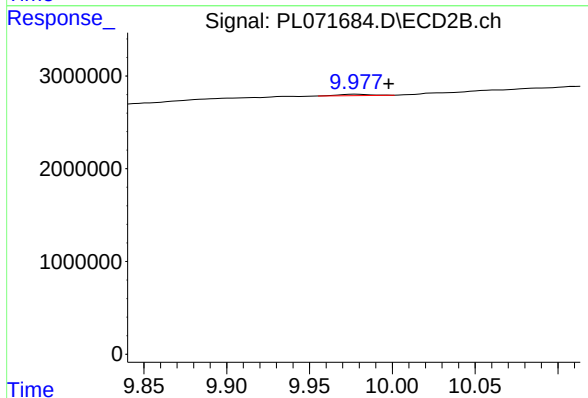
R.T.: 9.498 min
Delta R.T.: -0.003 min
Response: 111314
Conc: 0.08 ng/ml



#21 Endrin ketone

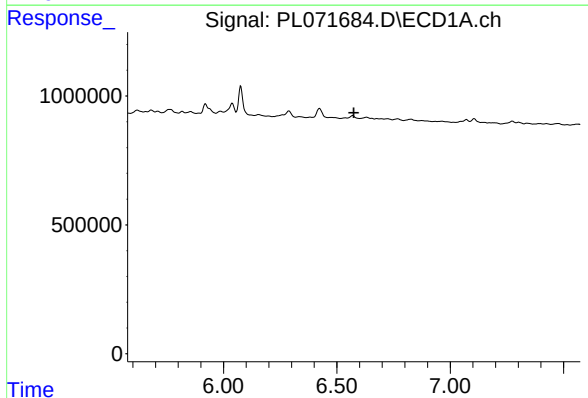
R.T.: 0.000 min
Exp R.T.: 9.228 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SASP2-123-1-10-37



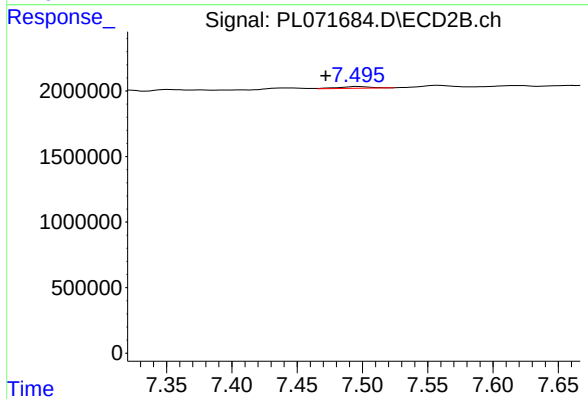
#21 Endrin ketone

R.T.: 9.978 min
Delta R.T.: -0.020 min
Response: 184916
Conc: 0.14 ng/ml



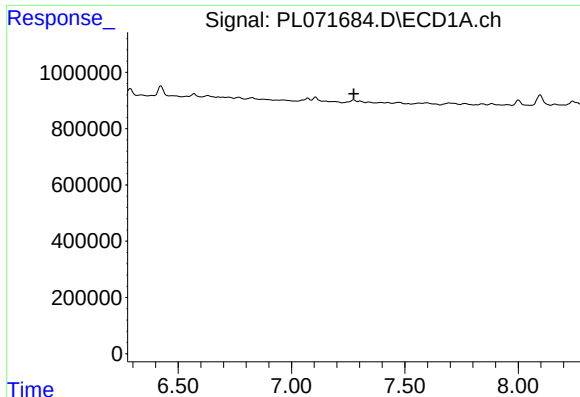
#24 Chlordane-2

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



#24 Chlordane-2

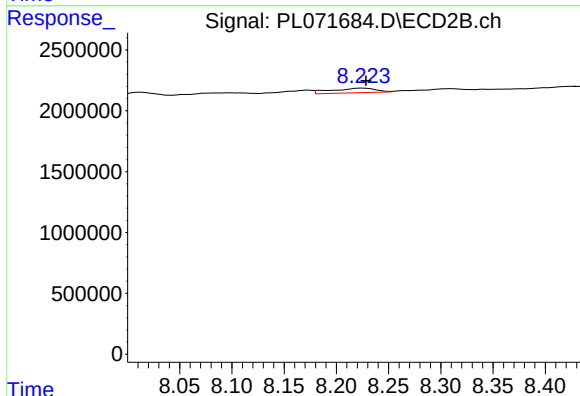
R.T.: 7.496 min
Delta R.T.: 0.024 min
Response: 231964
Conc: 3.15 ng/ml



#25 Chlordane-3

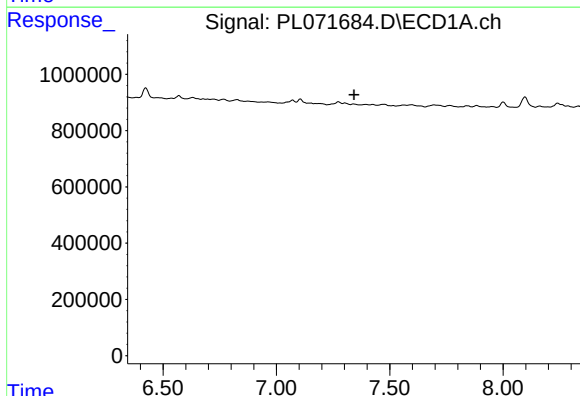
R.T.: 0.000 min
Exp R.T.: 7.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SASP2-123-1-10-37



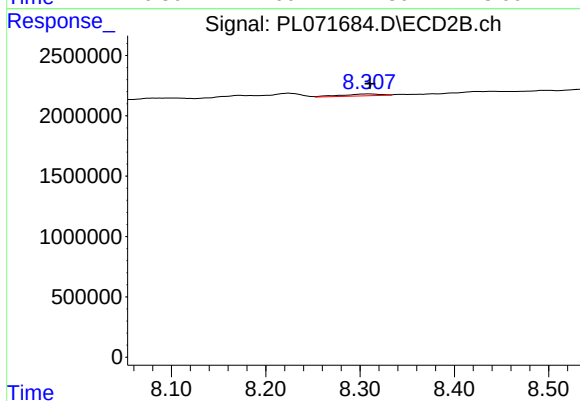
#25 Chlordane-3

R.T.: 8.225 min
Delta R.T.: -0.004 min
Response: 1115253
Conc: 4.04 ng/ml



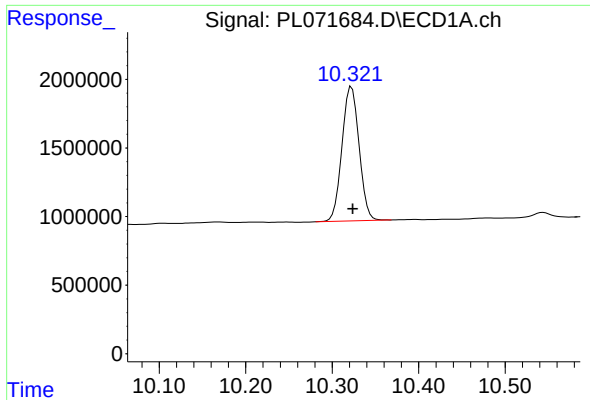
#26 Chlordane-4

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



#26 Chlordane-4

R.T.: 8.310 min
Delta R.T.: 0.000 min
Response: 446008
Conc: 1.37 ng/ml



#28 Decachlorobiphenyl

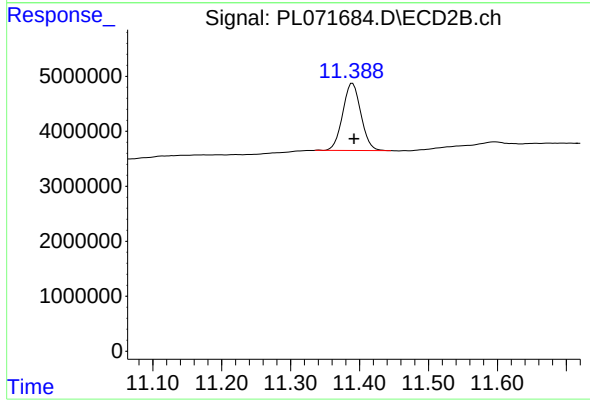
R.T.: 10.322 min

Delta R.T.: -0.001 min

Response: 13364302

Conc: 17.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
SASP2-123-1-10-37



#28 Decachlorobiphenyl

R.T.: 11.390 min

Delta R.T.: -0.002 min

Response: 22473814

Conc: 17.93 ng/ml