

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122721\
 Data File : PL071682.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2021 02:25
 Operator : AR\AJ
 Sample : M5239-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SASP2-123-1-0-5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 05:52:13 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	8241647	18563739	12.703	10.879
28)	SA Decachlor...	10.322	11.391	9298838	14736387	12.491	11.758
Target Compounds							
2)	A alpha-BHC	0.000	6.110f	0	473269	N.D.	0.194 #
4)	MA Heptachlor	6.095	7.120	353864	574240	0.368	0.249 #
5)	MB Aldrin	0.000	7.471f	0	851563	N.D.	0.386 #
6)	B beta-BHC	6.095f	6.719f	353864	1638644	0.931	1.592 #
7)	B delta-BHC	0.000	6.972f	0	148877	N.D.	0.071 #
8)	B Heptachlo...	0.000	7.984f	0	751055	N.D.	0.382 #
9)	A Endosulfan I	0.000	8.354	0	367448	N.D.	0.216 #
10)	B gamma-Chl...	7.274	8.227	1734368	6352428	2.025	3.257 #
11)	B alpha-Chl...	7.343	8.310	3644973	14156755	4.292	7.596 #
12)	B 4,4'-DDE	7.558	8.497	10024779	18315207	13.453	10.348
13)	MA Dieldrin	7.695	8.652	373954	110043	0.454	0.059 #
14)	MA Endrin	7.997f	0.000	2330836	0	3.133	N.D. #
15)	B Endosulfa...	8.291	9.105f	1902584	338931	2.644	0.228 #
16)	A 4,4'-DDD	0.000	9.038	0	1242984	N.D.	0.957 #
17)	MA 4,4'-DDT	8.404	9.354	5836082	11035139	9.052	8.083
18)	B Endrin al...	8.502f	0.000	330658	0	0.570	N.D. #
19)	B Endosulfa...	8.709	0.000	787828	0	1.067	N.D. #
20)	A Methoxychlor	8.974f	0.000	685978	0	1.841	N.D. #
22)	Mirex	0.000	10.486f	0	268976	N.D.	0.248 #
23)	Chlordane-1	5.884	6.879	1536988	656776	62.104	9.755 #
24)	Chlordane-2	6.577	7.471	574974	851563	17.670	11.557 #
25)	Chlordane-3	7.274	8.227	1734368	6352428	20.109	22.989
26)	Chlordane-4	7.343	8.310	3644973	14156755	39.494	43.642
27)	Chlordane-5	8.291	9.195	1902584	3330247	62.739	61.387

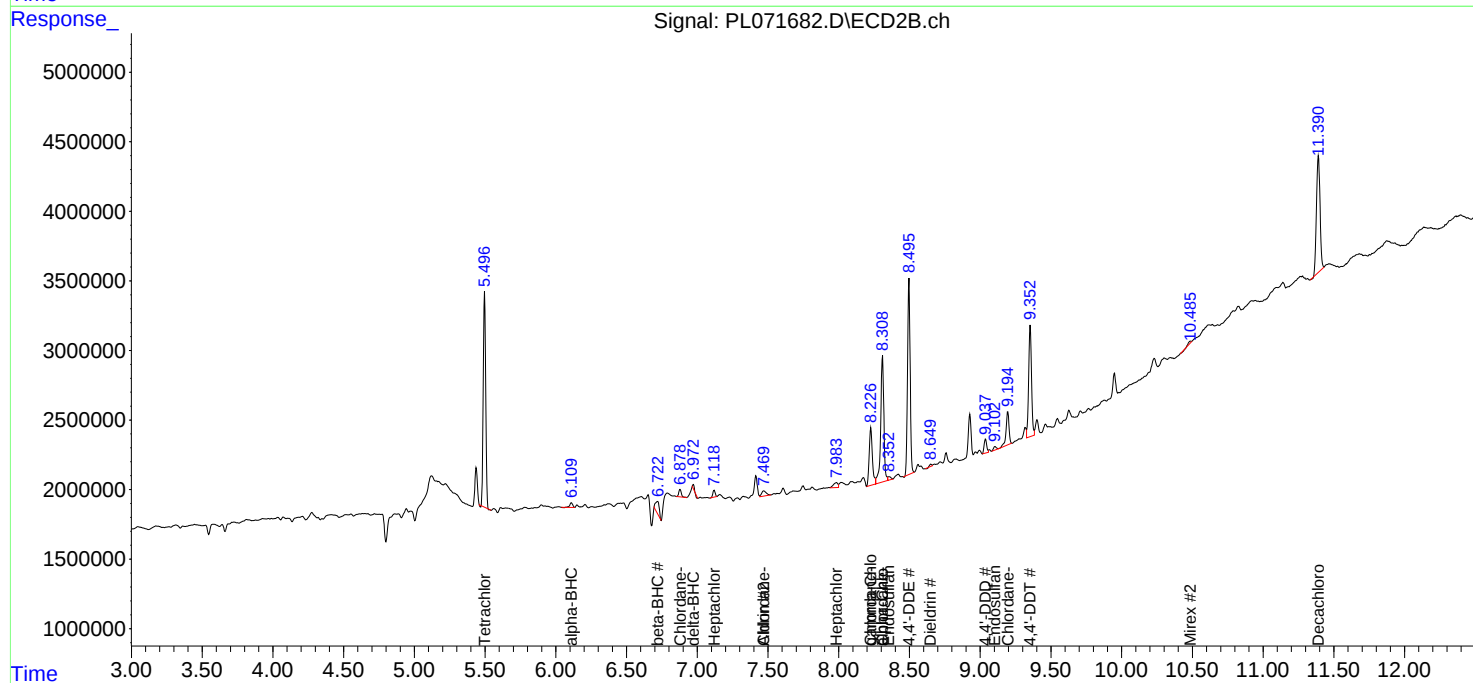
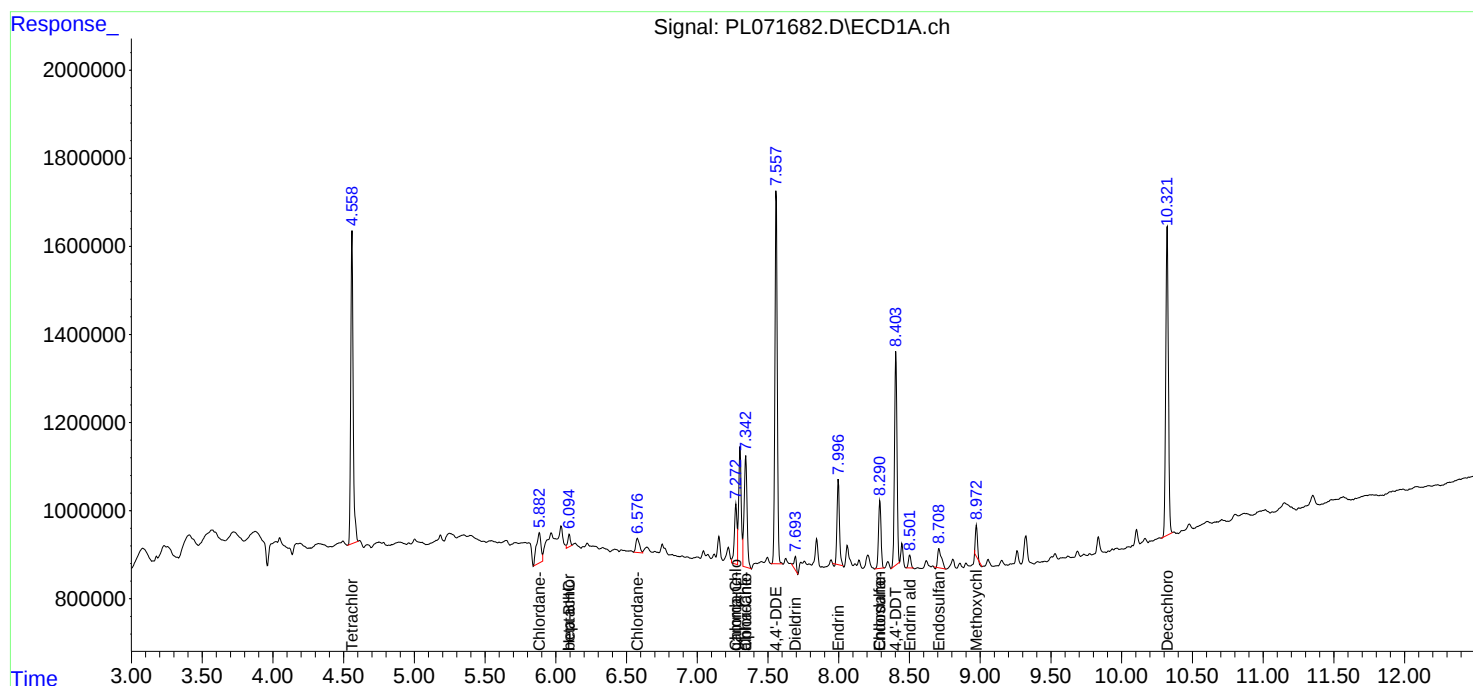
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

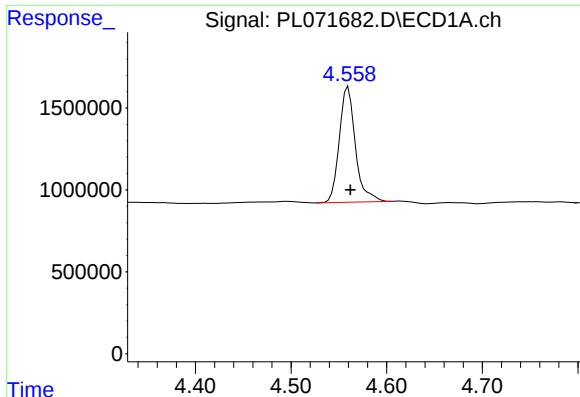
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122721\
Data File : PL071682.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Dec 2021 02:25
Operator : AR\AJ
Sample : M5239-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SASP2-123-1-0-5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 05:52:13 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

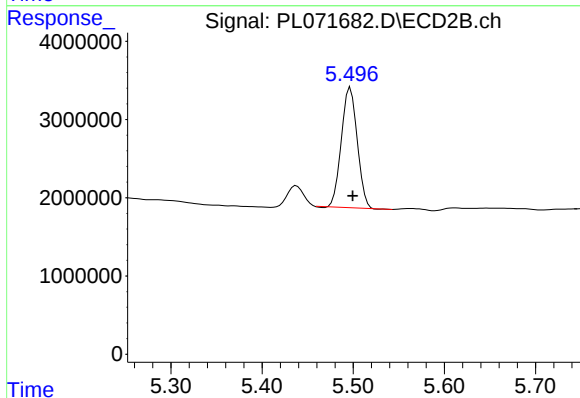




#1 Tetrachloro-m-xylene

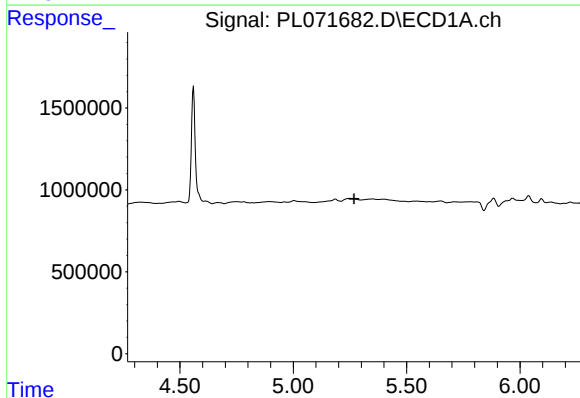
R.T.: 4.560 min
Delta R.T.: -0.002 min
Response: 8241647
Conc: 12.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
SASP2-123-1-0-5



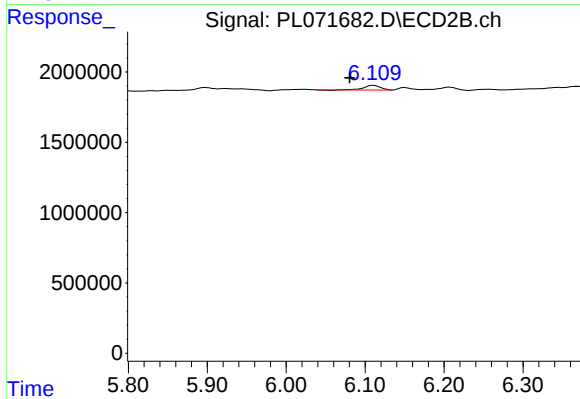
#1 Tetrachloro-m-xylene

R.T.: 5.497 min
Delta R.T.: -0.002 min
Response: 18563739
Conc: 10.88 ng/ml



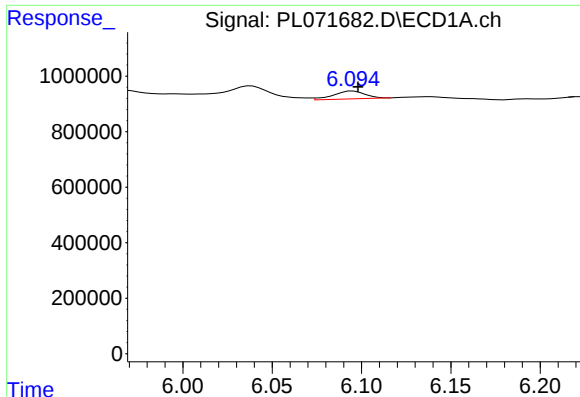
#2 alpha-BHC

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



#2 alpha-BHC

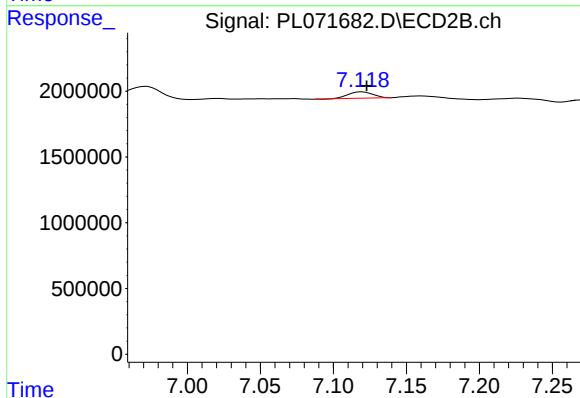
R.T.: 6.110 min
Delta R.T.: 0.030 min
Response: 473269
Conc: 0.19 ng/ml



#4 Heptachlor

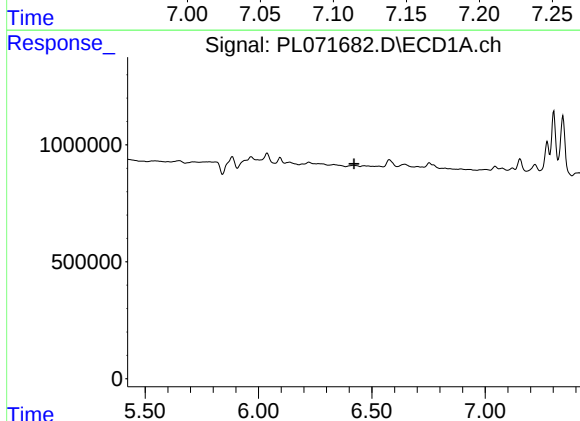
R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 353864
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
SASP2-123-1-0-5



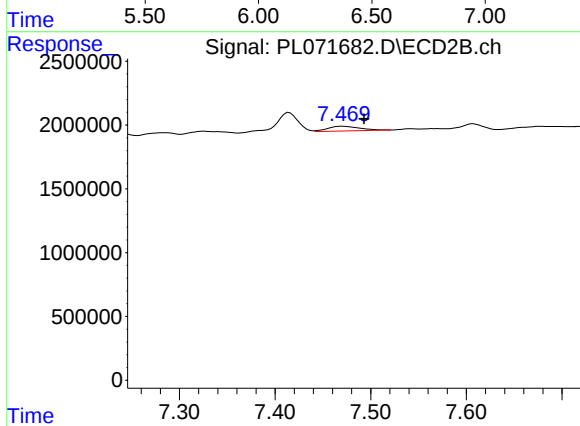
#4 Heptachlor

R.T.: 7.120 min
Delta R.T.: -0.003 min
Response: 574240
Conc: 0.25 ng/ml



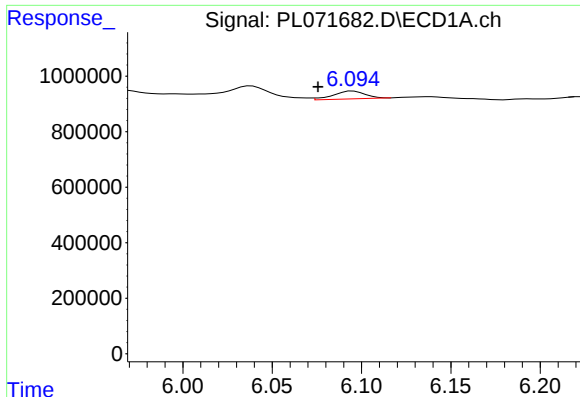
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 6.422 min
Response: 0
Conc: N.D.



#5 Aldrin

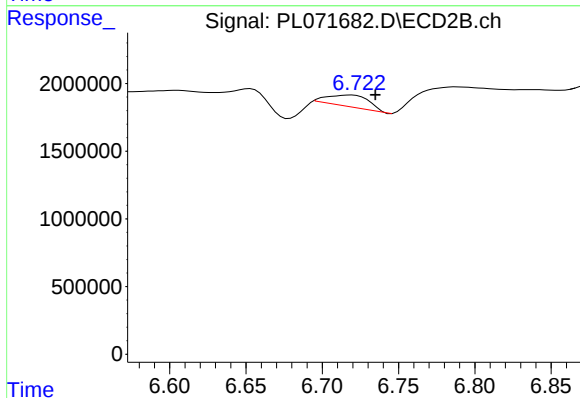
R.T.: 7.471 min
Delta R.T.: -0.022 min
Response: 851563
Conc: 0.39 ng/ml



#6 beta-BHC

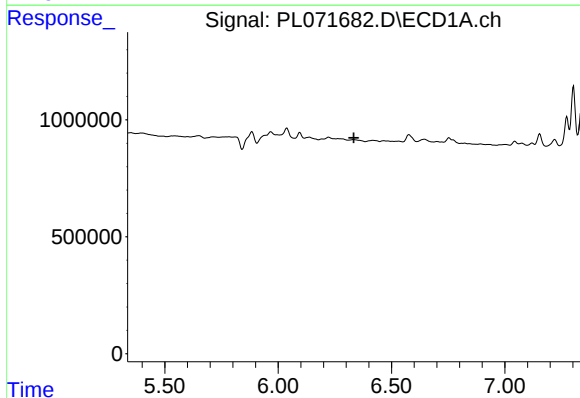
R.T.: 6.095 min
Delta R.T.: 0.019 min
Response: 353864
Conc: 0.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
SASP2-123-1-0-5



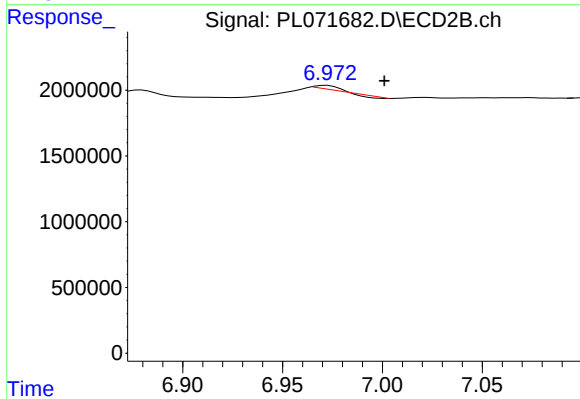
#6 beta-BHC

R.T.: 6.719 min
Delta R.T.: -0.015 min
Response: 1638644
Conc: 1.59 ng/ml



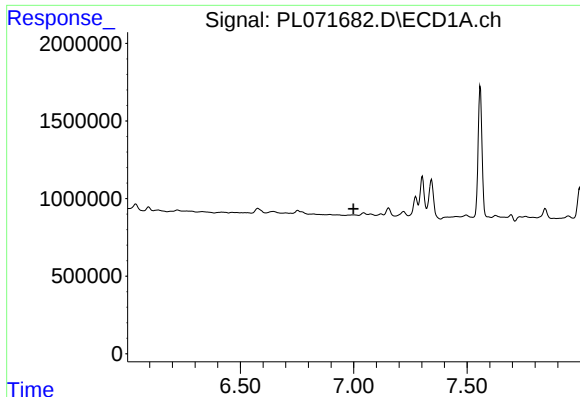
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 6.334 min
Response: 0
Conc: N.D.



#7 delta-BHC

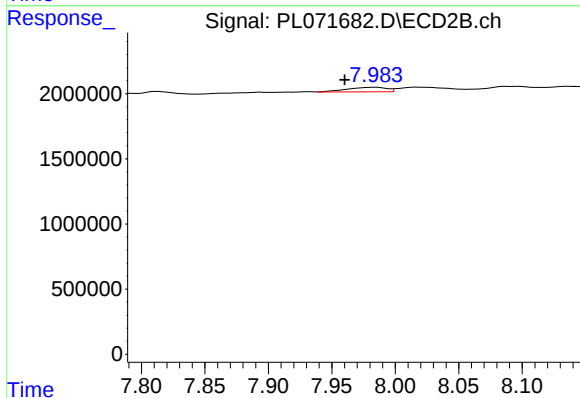
R.T.: 6.972 min
Delta R.T.: -0.029 min
Response: 148877
Conc: 0.07 ng/ml



#8 Heptachlor epoxide

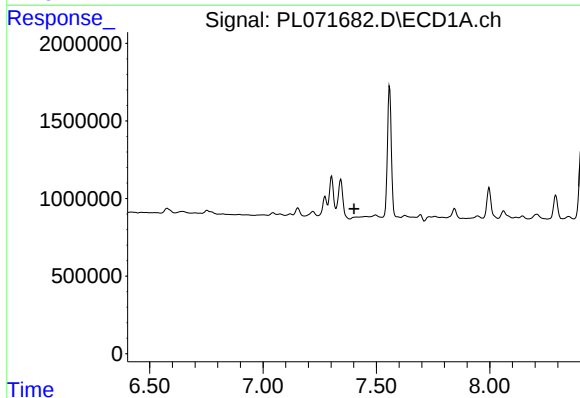
R.T.: 0.000 min
Exp R.T.: 6.999 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SASP2-123-1-0-5



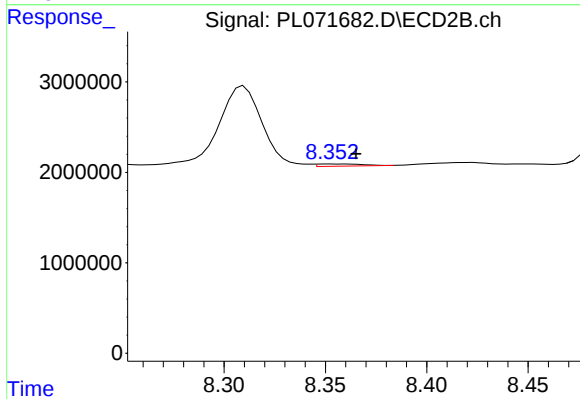
#8 Heptachlor epoxide

R.T.: 7.984 min
Delta R.T.: 0.024 min
Response: 751055
Conc: 0.38 ng/ml



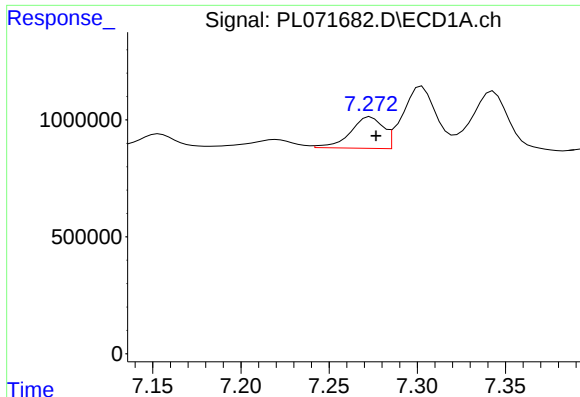
#9 Endosulfan I

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



#9 Endosulfan I

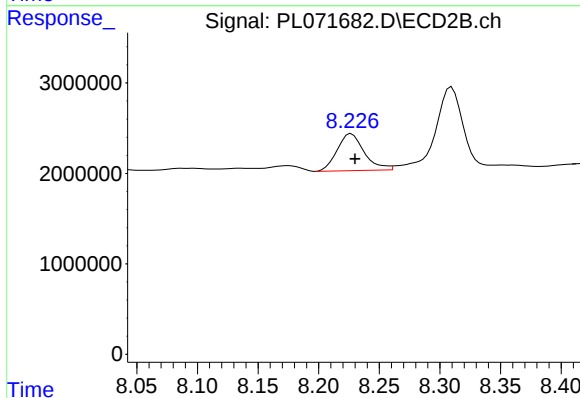
R.T.: 8.354 min
Delta R.T.: -0.012 min
Response: 367448
Conc: 0.22 ng/ml



#10 gamma-Chlordane

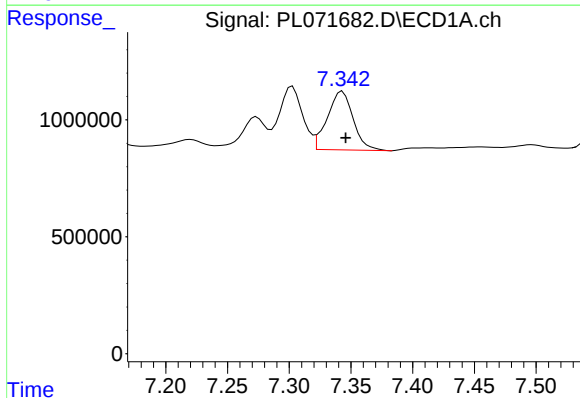
R.T.: 7.274 min
Delta R.T.: -0.003 min
Response: 1734368
Conc: 2.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
SASP2-123-1-0-5



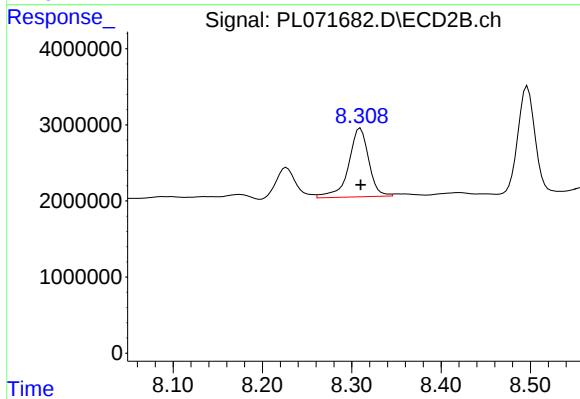
#10 gamma-Chlordane

R.T.: 8.227 min
Delta R.T.: -0.003 min
Response: 6352428
Conc: 3.26 ng/ml



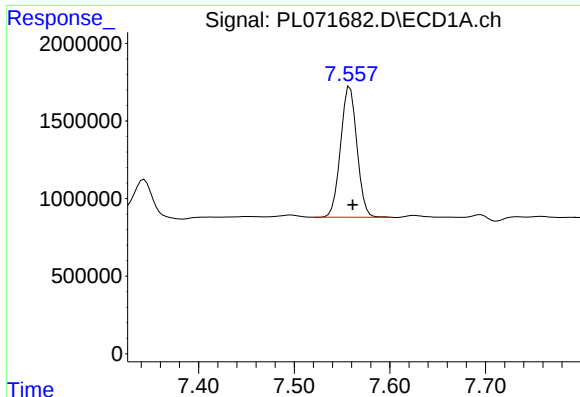
#11 alpha-Chlordane

R.T.: 7.343 min
Delta R.T.: -0.003 min
Response: 3644973
Conc: 4.29 ng/ml



#11 alpha-Chlordane

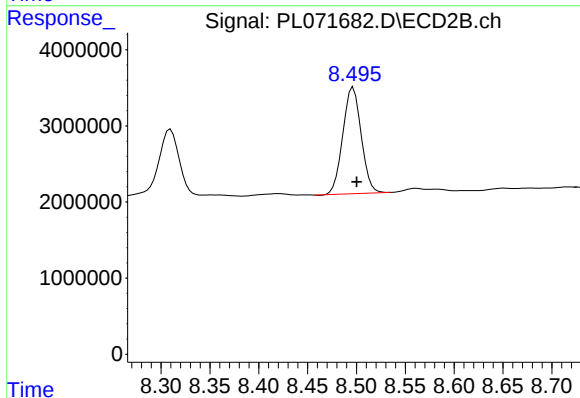
R.T.: 8.310 min
Delta R.T.: 0.000 min
Response: 14156755
Conc: 7.60 ng/ml



#12 4,4'-DDE

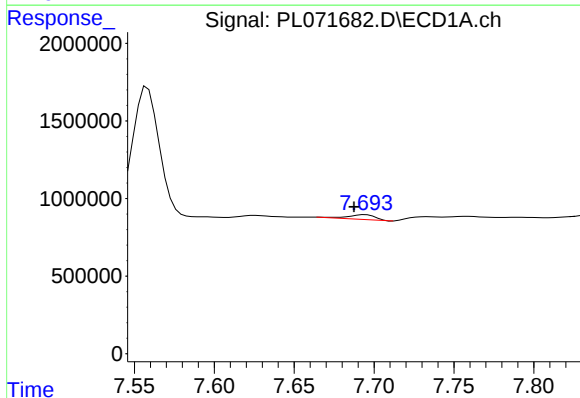
R.T.: 7.558 min
Delta R.T.: -0.003 min
Response: 10024779
Conc: 13.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
SASP2-123-1-0-5



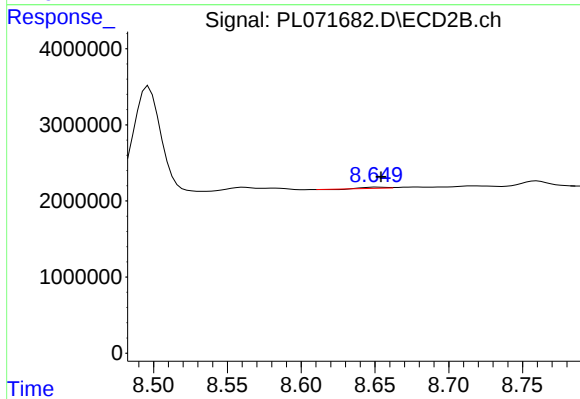
#12 4,4'-DDE

R.T.: 8.497 min
Delta R.T.: -0.003 min
Response: 18315207
Conc: 10.35 ng/ml



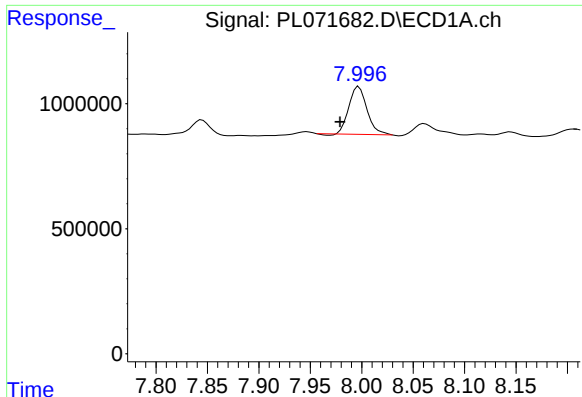
#13 Dieldrin

R.T.: 7.695 min
Delta R.T.: 0.007 min
Response: 373954
Conc: 0.45 ng/ml



#13 Dieldrin

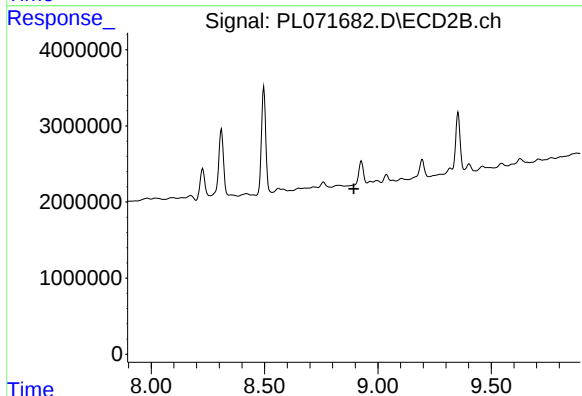
R.T.: 8.652 min
Delta R.T.: -0.002 min
Response: 110043
Conc: 0.06 ng/ml



#14 Endrin

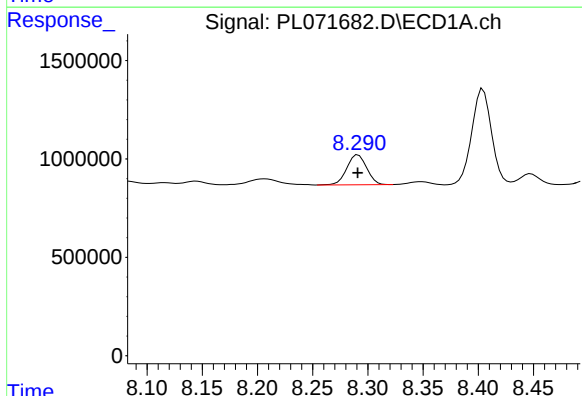
R.T.: 7.997 min
Delta R.T.: 0.018 min
Response: 2330836
Conc: 3.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
SASP2-123-1-0-5



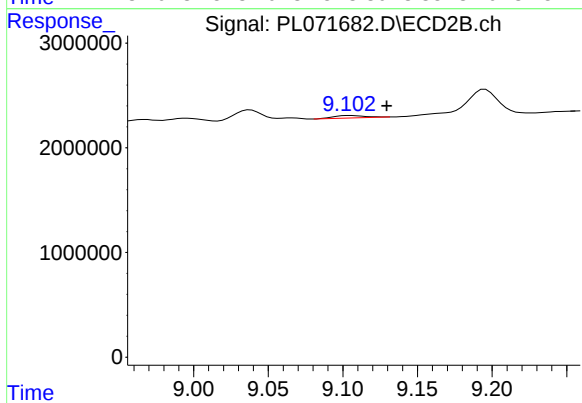
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 8.893 min
Response: 0
Conc: N.D.



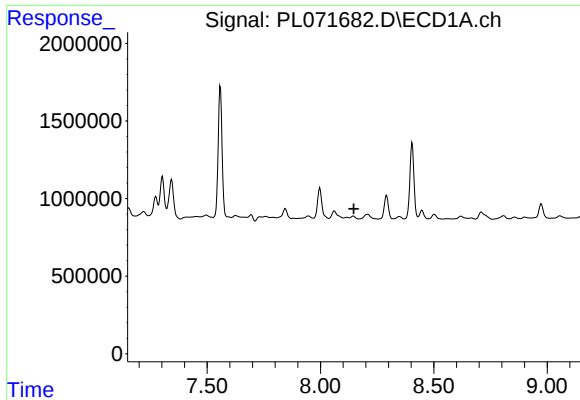
#15 Endosulfan II

R.T.: 8.291 min
Delta R.T.: 0.000 min
Response: 1902584
Conc: 2.64 ng/ml



#15 Endosulfan II

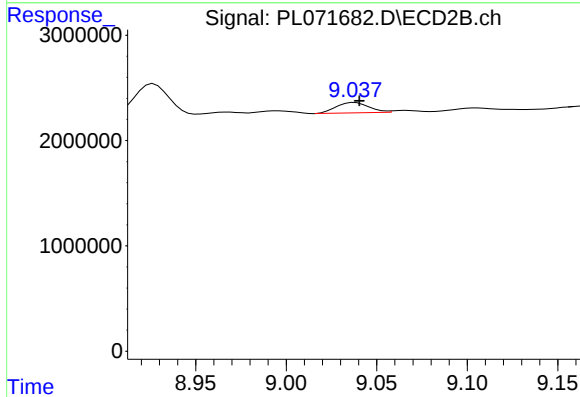
R.T.: 9.105 min
Delta R.T.: -0.024 min
Response: 338931
Conc: 0.23 ng/ml



#16 4,4'-DDD

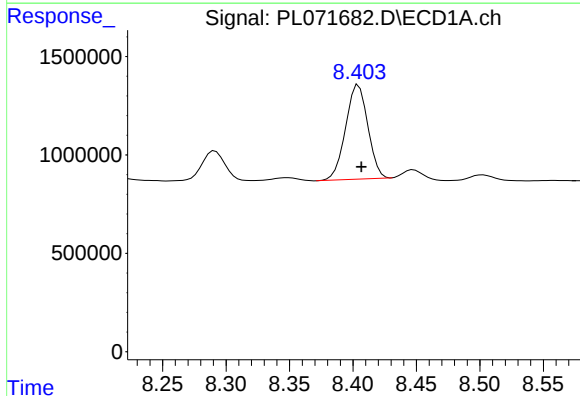
R.T.: 0.000 min
Exp R.T.: 8.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SASP2-123-1-0-5



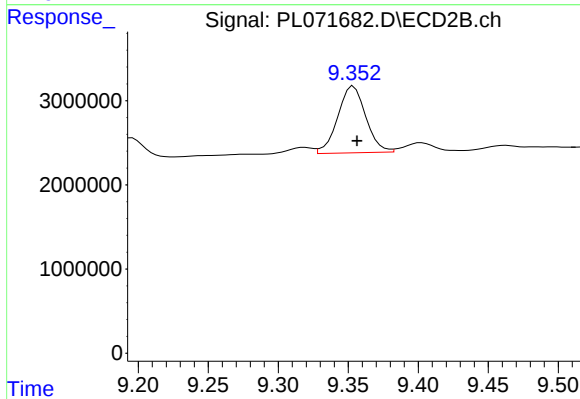
#16 4,4'-DDD

R.T.: 9.038 min
Delta R.T.: -0.002 min
Response: 1242984
Conc: 0.96 ng/ml



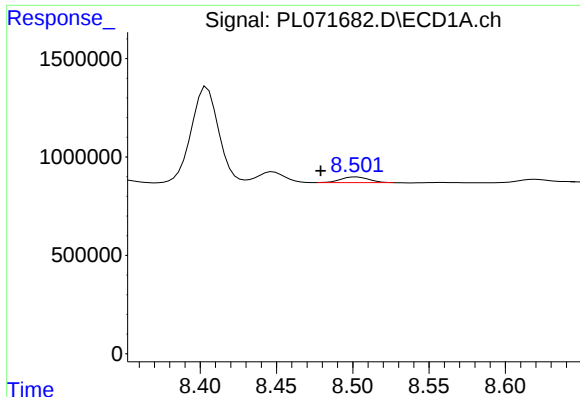
#17 4,4'-DDT

R.T.: 8.404 min
Delta R.T.: -0.002 min
Response: 5836082
Conc: 9.05 ng/ml



#17 4,4'-DDT

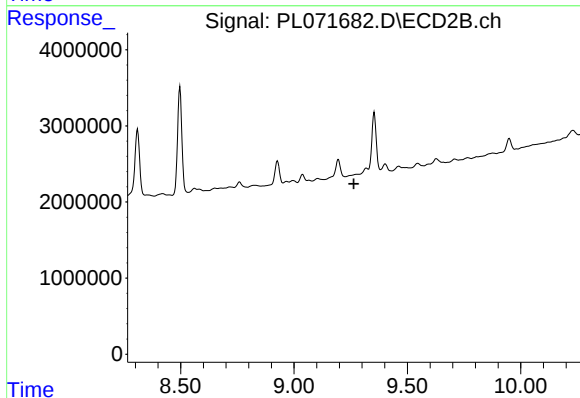
R.T.: 9.354 min
Delta R.T.: -0.002 min
Response: 11035139
Conc: 8.08 ng/ml



#18 Endrin aldehyde

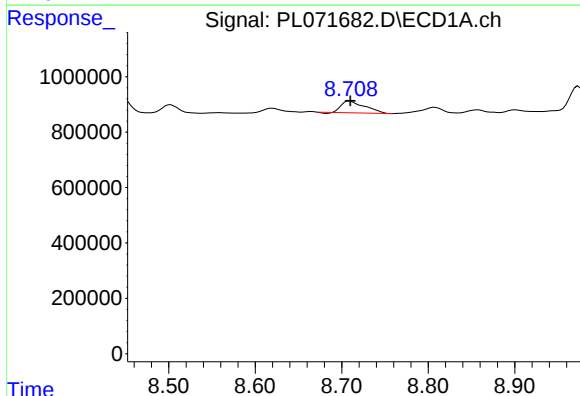
R.T.: 8.502 min
Delta R.T.: 0.023 min
Response: 330658
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
SASP2-123-1-0-5



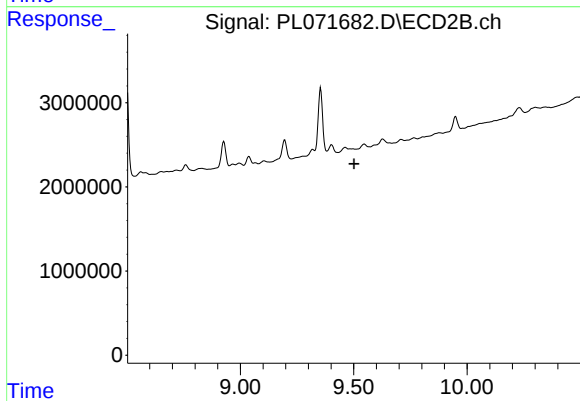
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 9.264 min
Response: 0
Conc: N.D.



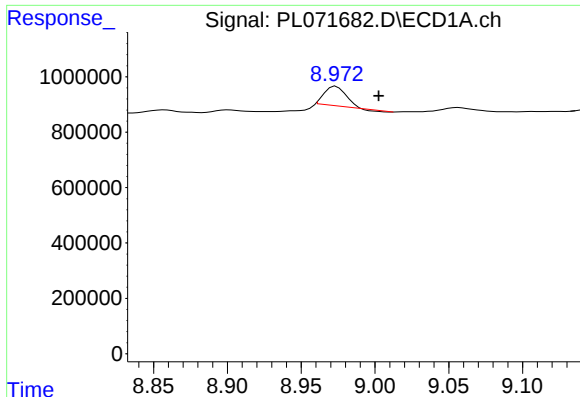
#19 Endosulfan Sulfate

R.T.: 8.709 min
Delta R.T.: 0.000 min
Response: 787828
Conc: 1.07 ng/ml



#19 Endosulfan Sulfate

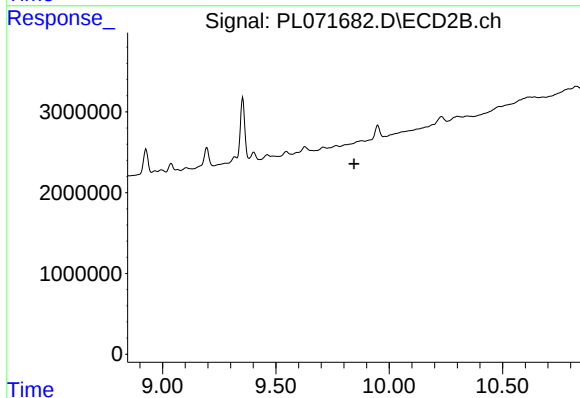
R.T.: 0.000 min
Exp R.T. : 9.501 min
Response: 0
Conc: N.D.



#20 Methoxychlor

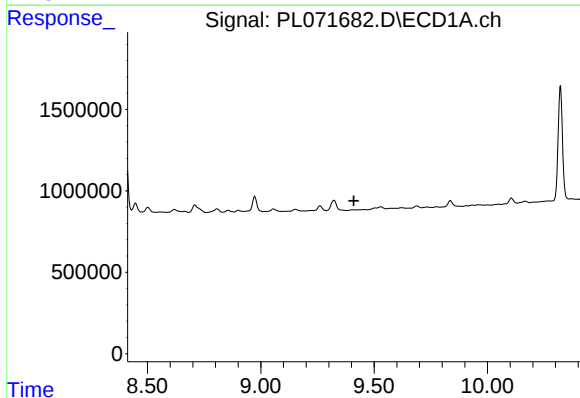
R.T.: 8.974 min
Delta R.T.: -0.029 min
Response: 685978
Conc: 1.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
SASP2-123-1-0-5



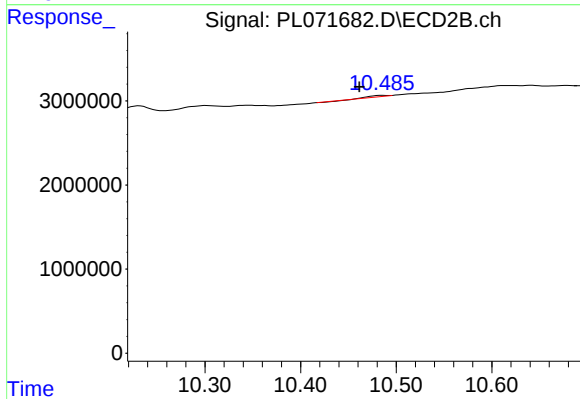
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.844 min
Response: 0
Conc: N.D.



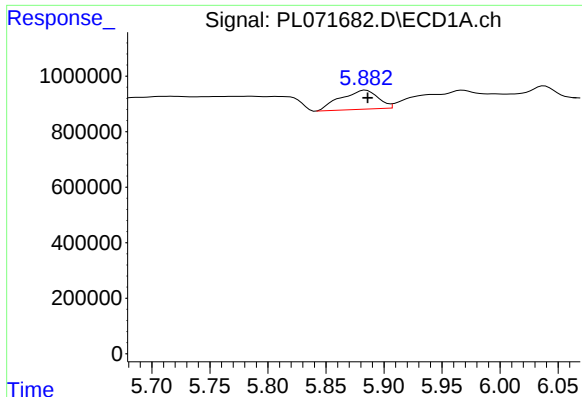
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 9.411 min
Response: 0
Conc: N.D.



#22 Mirex

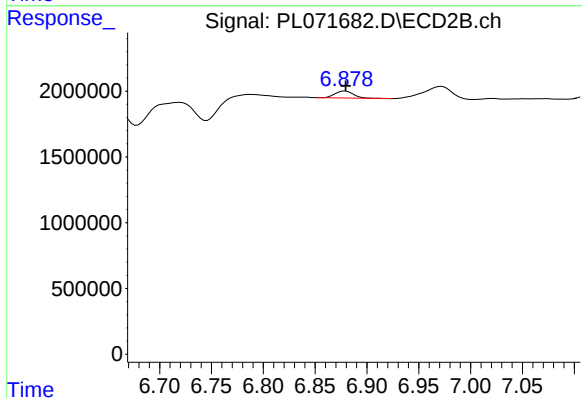
R.T.: 10.486 min
Delta R.T.: 0.025 min
Response: 268976
Conc: 0.25 ng/ml



#23 Chlordane-1

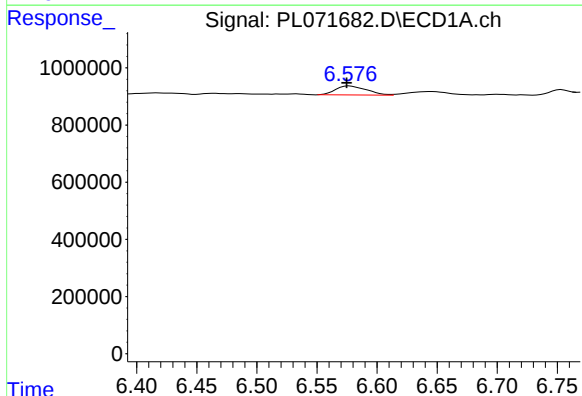
R.T.: 5.884 min
Delta R.T.: -0.002 min
Response: 1536988
Conc: 62.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
SASP2-123-1-0-5



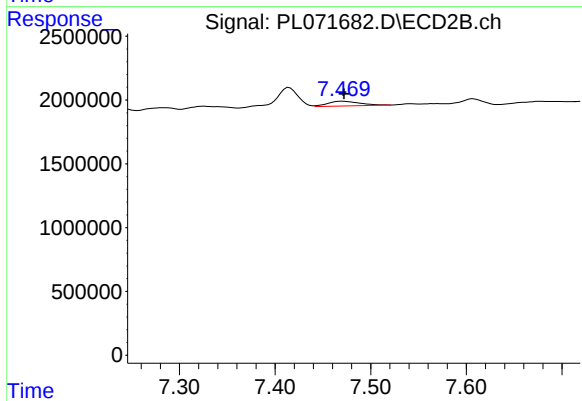
#23 Chlordane-1

R.T.: 6.879 min
Delta R.T.: 0.000 min
Response: 656776
Conc: 9.76 ng/ml



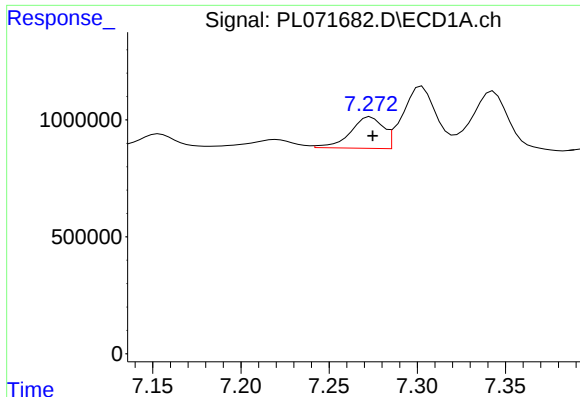
#24 Chlordane-2

R.T.: 6.577 min
Delta R.T.: 0.002 min
Response: 574974
Conc: 17.67 ng/ml



#24 Chlordane-2

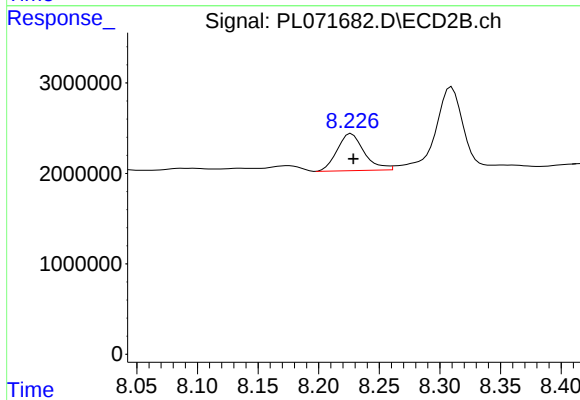
R.T.: 7.471 min
Delta R.T.: -0.001 min
Response: 851563
Conc: 11.56 ng/ml



#25 Chlordane-3

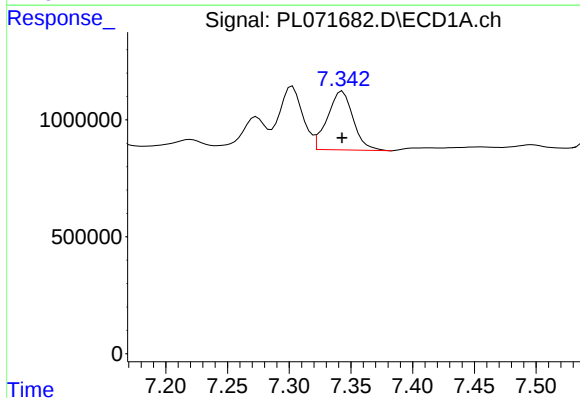
R.T.: 7.274 min
Delta R.T.: -0.001 min
Response: 1734368
Conc: 20.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
SASP2-123-1-0-5



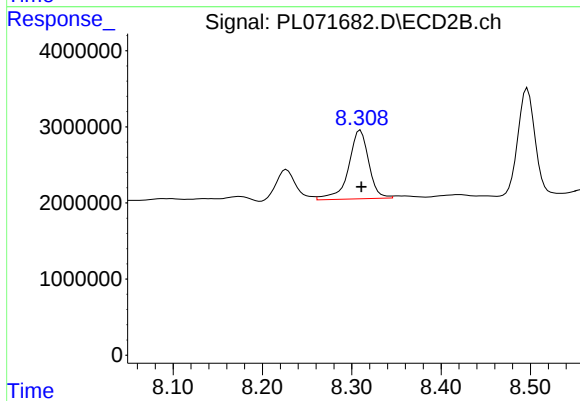
#25 Chlordane-3

R.T.: 8.227 min
Delta R.T.: -0.002 min
Response: 6352428
Conc: 22.99 ng/ml



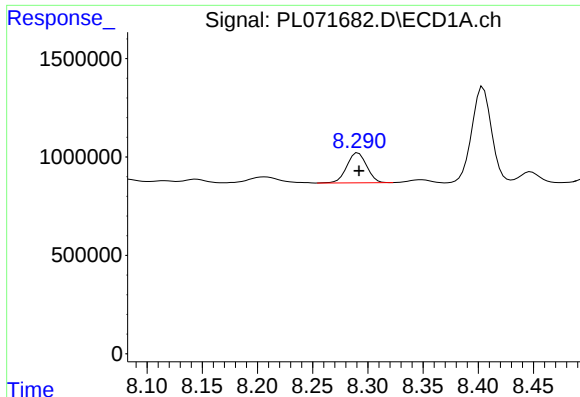
#26 Chlordane-4

R.T.: 7.343 min
Delta R.T.: 0.000 min
Response: 3644973
Conc: 39.49 ng/ml



#26 Chlordane-4

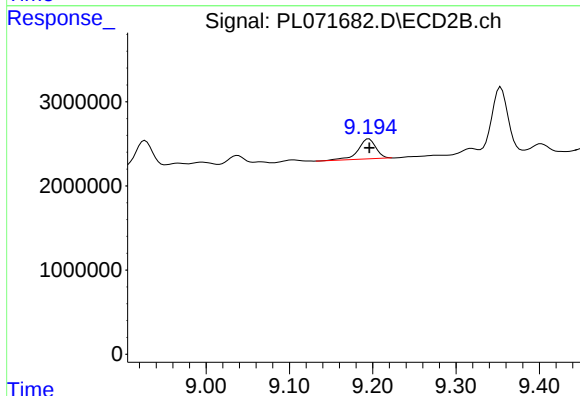
R.T.: 8.310 min
Delta R.T.: 0.000 min
Response: 14156755
Conc: 43.64 ng/ml



#27 Chlordane-5

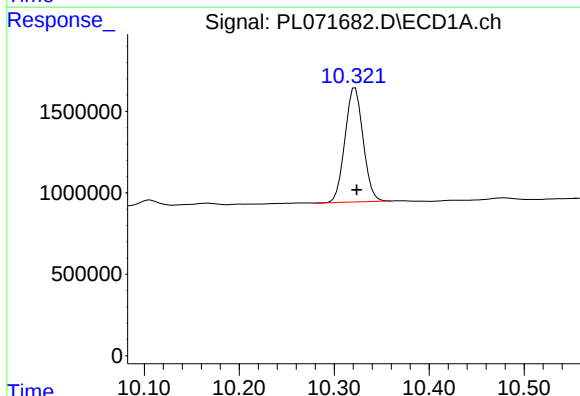
R.T.: 8.291 min
Delta R.T.: 0.000 min
Response: 1902584
Conc: 62.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
SASP2-123-1-0-5



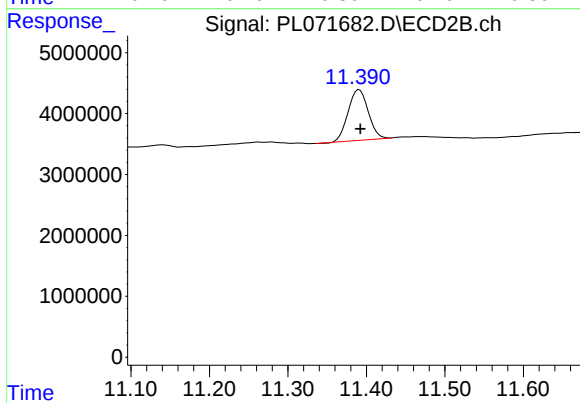
#27 Chlordane-5

R.T.: 9.195 min
Delta R.T.: 0.000 min
Response: 3330247
Conc: 61.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.322 min
Delta R.T.: -0.002 min
Response: 9298838
Conc: 12.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.391 min
Delta R.T.: -0.001 min
Response: 14736387
Conc: 11.76 ng/ml