

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121421\
 Data File : PL071436.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2021 23:51
 Operator : AR\AJ
 Sample : M5064-02MS
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SASP2-121-1-(10-17)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 03:11:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121421.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 14:29:34 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	5.496	9868863	25301542	20.821	21.238
28)	SA Decachlor...	10.318	11.383	13169784	22340622	19.822	20.562
Target Compounds							
2)	A alpha-BHC	0.000	6.105f	0	443171	N.D.	0.258 #
5)	MB Aldrin	0.000	7.488	0	244974	N.D.	0.168 #
6)	B beta-BHC	0.000	6.710f	0	136334	N.D.	0.170 #
8)	B Heptachlo...	0.000	7.954	0	408965	N.D.	0.305 #
9)	A Endosulfan I	0.000	8.349	0	16967	N.D.	0.014 #
10)	B gamma-Chl...	7.262	8.224	469782	713079	0.757	0.551 #
11)	B alpha-Chl...	0.000	8.307	0	616061	N.D.	0.485 #
12)	B 4,4'-DDE	0.000	8.509	0	207614	N.D.	0.174 #
13)	MA Dieldrin	7.689	8.647	327175	1143335	0.559	0.940 #
14)	MA Endrin	7.996f	8.890	381656	269931	0.697	0.266 #
15)	B Endosulfa...	0.000	9.100f	0	425080	N.D.	0.421 #
16)	A 4,4'-DDD	0.000	9.034	0	1040380	N.D.	1.179 #
17)	MA 4,4'-DDT	8.395	9.354	347737	207616	0.681	0.210 #
18)	B Endrin al...	0.000	9.274f	0	292824	N.D.	0.389 #
19)	B Endosulfa...	8.705	0.000	81629	0	0.142	N.D. #
20)	A Methoxychlor	8.972f	0.000	177645	0	0.548	N.D. #
22)	Mirex	0.000	10.434f	0	143543	N.D.	0.178 #
23)	Chlordane-1	0.000	6.901f	0	260299	N.D.	5.663 #
24)	Chlordane-2	6.569	7.488f	1146933	244974	53.054	5.195 #
25)	Chlordane-3	7.262	8.224	469782	713079	8.108	4.073 #
26)	Chlordane-4	0.000	8.307	0	616061	N.D.	2.934 #

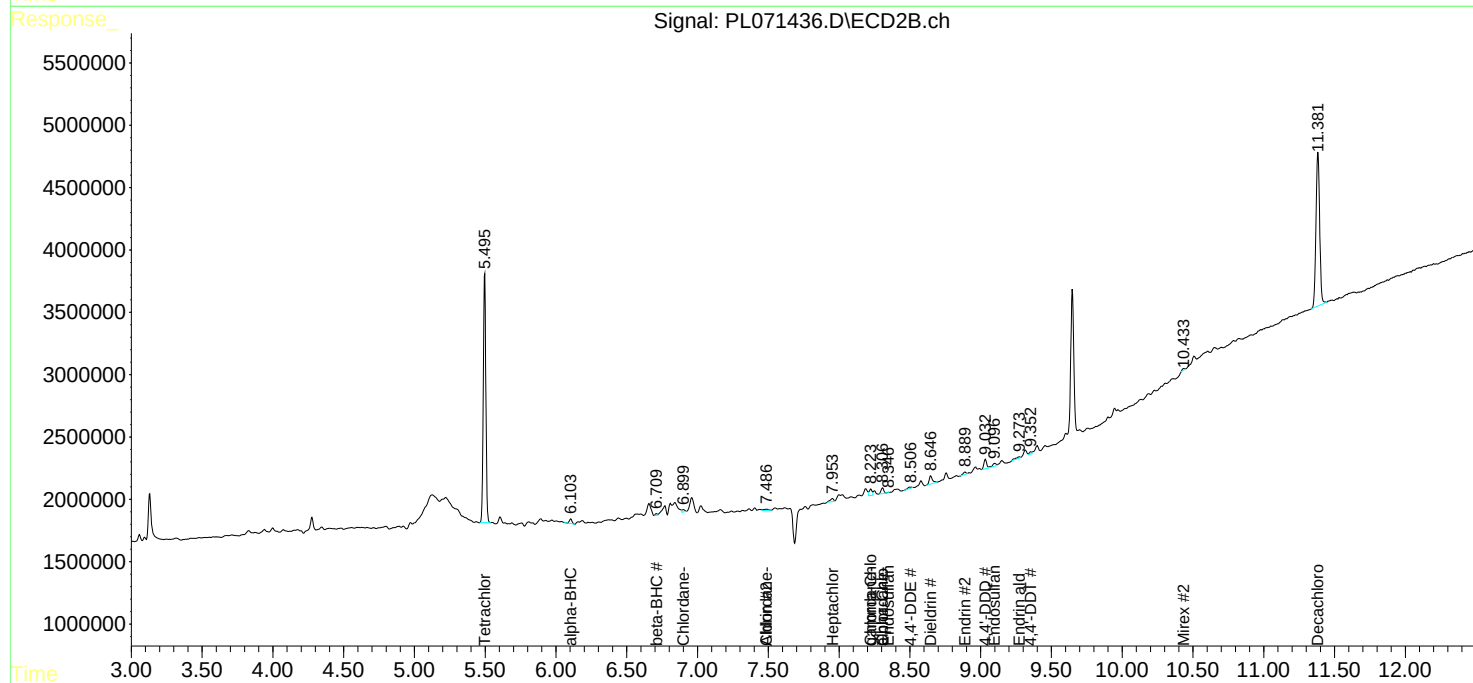
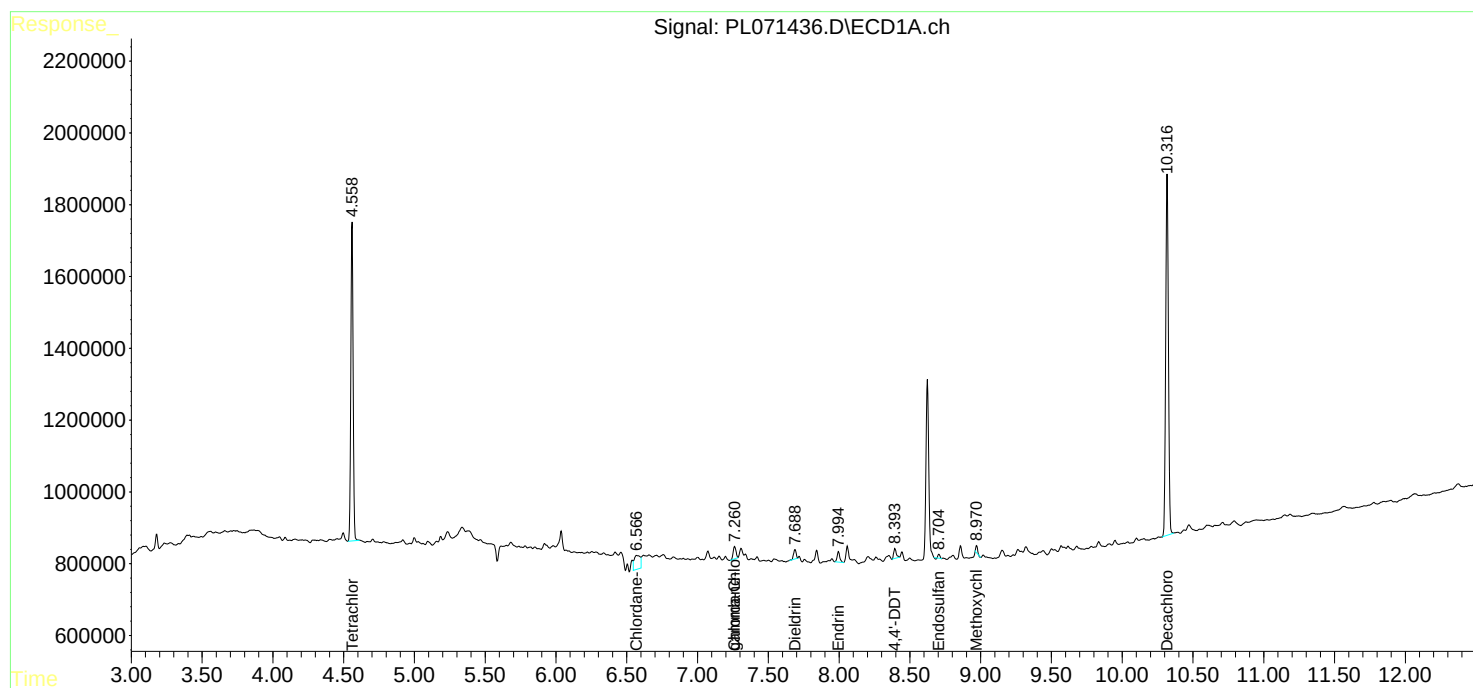
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

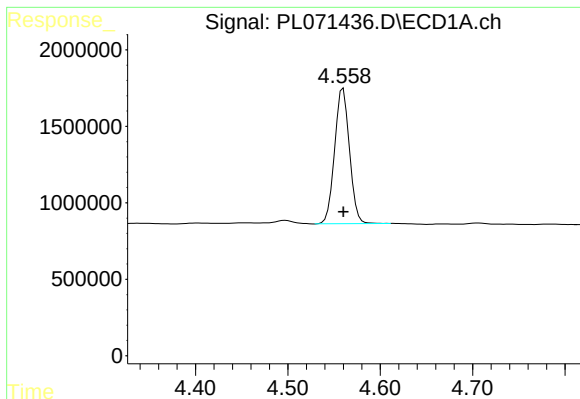
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121421\
Data File : PL071436.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Dec 2021 23:51
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Instrument :
ECD_L
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SASP2-121-1-(10-17)

Integration File signal 1: autoint1.e
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Quant Time: Dec 15 03:11:34 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121421.M
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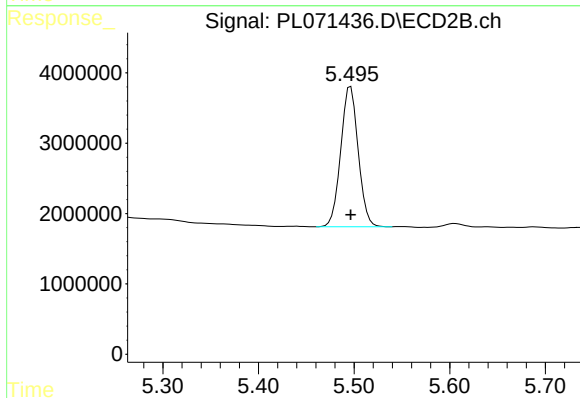




#1 Tetrachloro-m-xylene

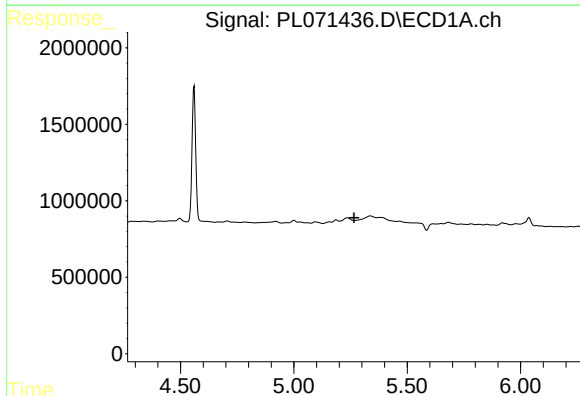
R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 9868863
Conc: 20.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
SASP2-121-1-(10-17)



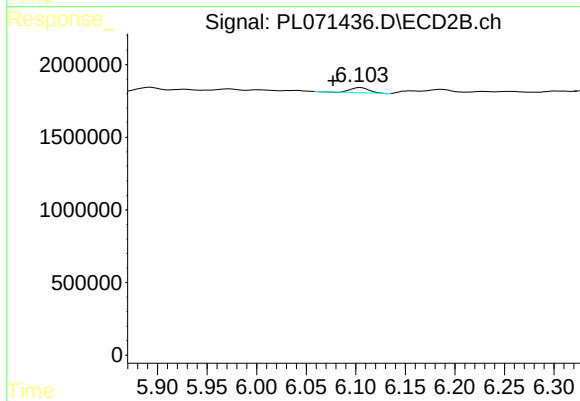
#1 Tetrachloro-m-xylene

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 25301542
Conc: 21.24 ng/ml



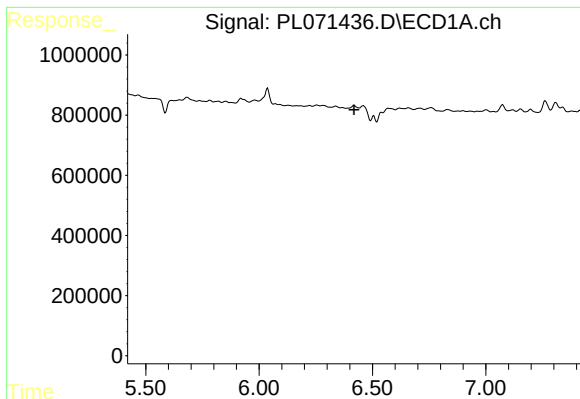
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.266 min
Response: 0
Conc: N.D.



#2 alpha-BHC

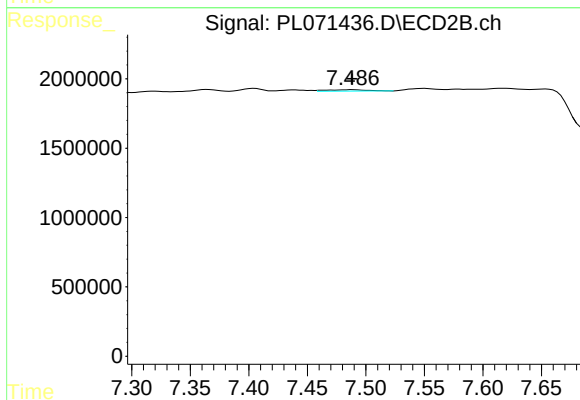
R.T.: 6.105 min
Delta R.T.: 0.028 min
Response: 443171
Conc: 0.26 ng/ml



#5 Aldrin

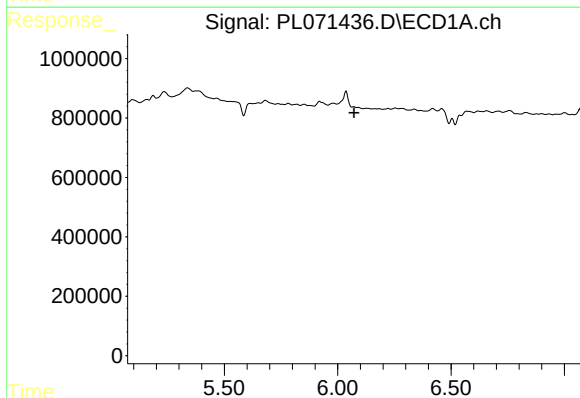
R.T.: 0.000 min
Exp R.T.: 6.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SASP2-121-1-(10-17)



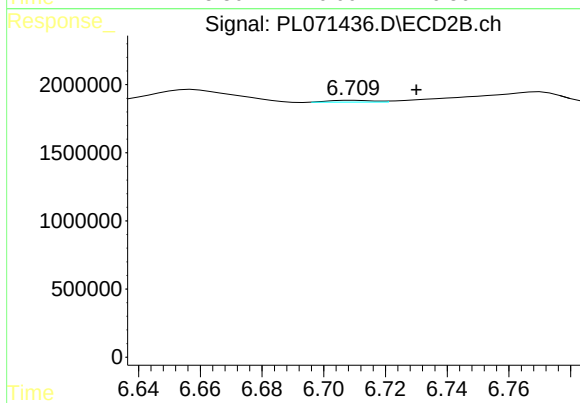
#5 Aldrin

R.T.: 7.488 min
Delta R.T.: 0.000 min
Response: 244974
Conc: 0.17 ng/ml



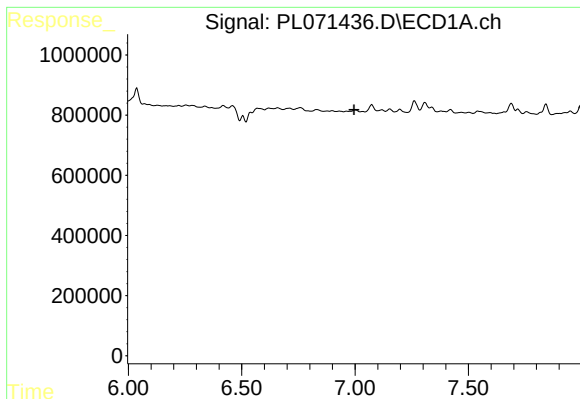
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 6.073 min
Response: 0
Conc: N.D.



#6 beta-BHC

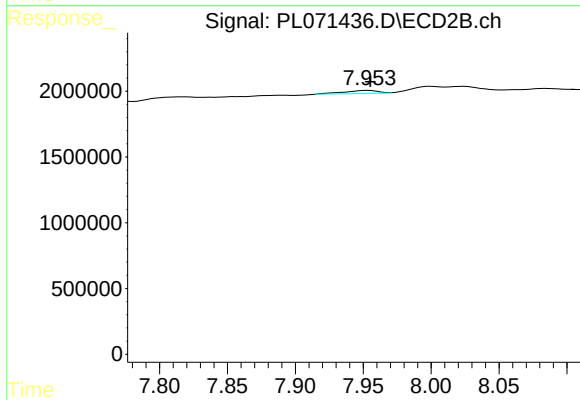
R.T.: 6.710 min
Delta R.T.: -0.020 min
Response: 136334
Conc: 0.17 ng/ml



#8 Heptachlor epoxide

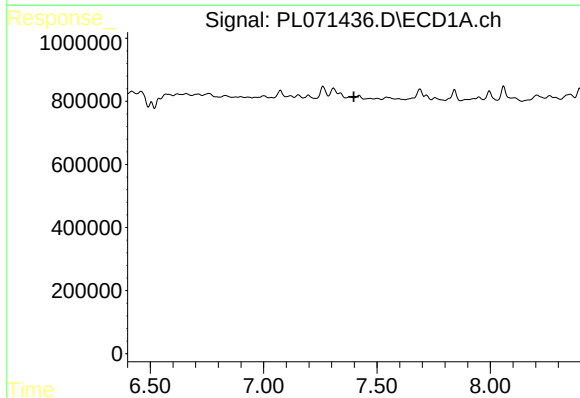
R.T.: 0.000 min
Exp R.T. : 6.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SASP2-121-1-(10-17)



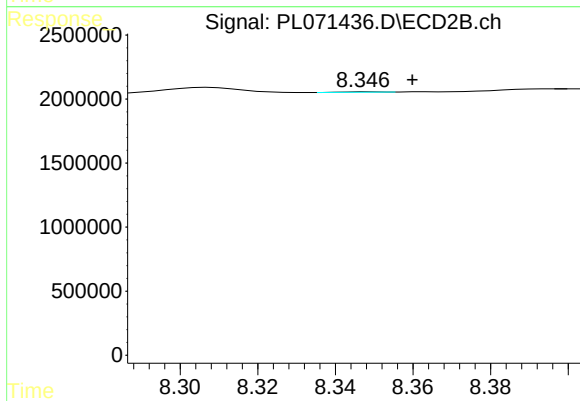
#8 Heptachlor epoxide

R.T.: 7.954 min
Delta R.T.: -0.001 min
Response: 408965
Conc: 0.30 ng/ml



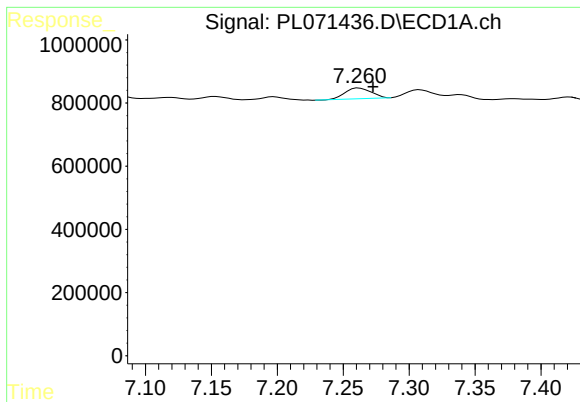
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 7.398 min
Response: 0
Conc: N.D.



#9 Endosulfan I

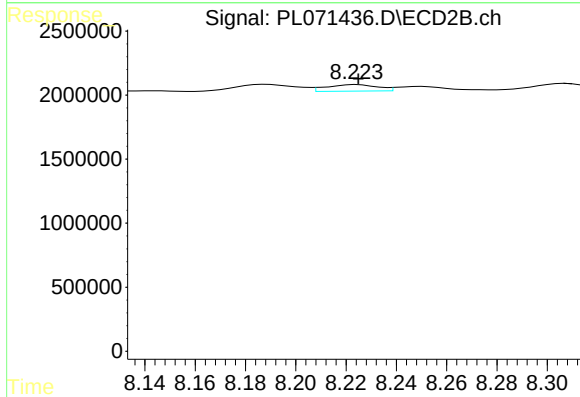
R.T.: 8.349 min
Delta R.T.: -0.011 min
Response: 16967
Conc: 0.01 ng/ml



#10 gamma-Chlordane

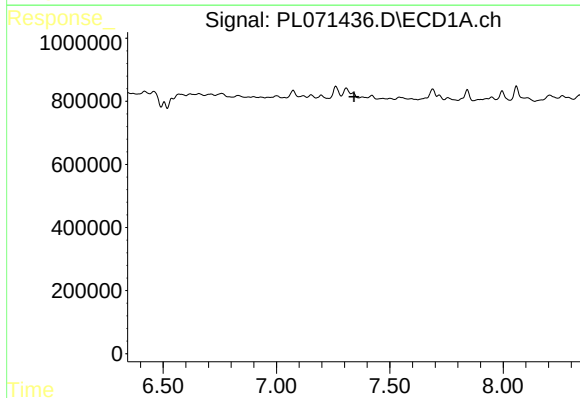
R.T.: 7.262 min
Delta R.T.: -0.011 min
Response: 469782
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
SASP2-121-1-(10-17)



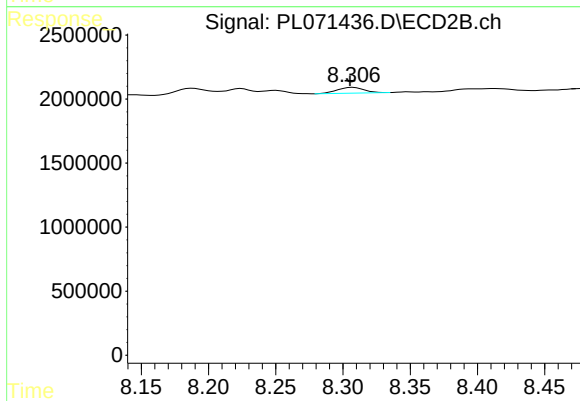
#10 gamma-Chlordane

R.T.: 8.224 min
Delta R.T.: 0.000 min
Response: 713079
Conc: 0.55 ng/ml



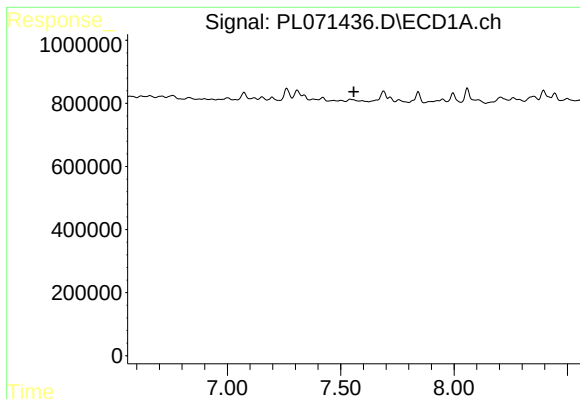
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 7.342 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

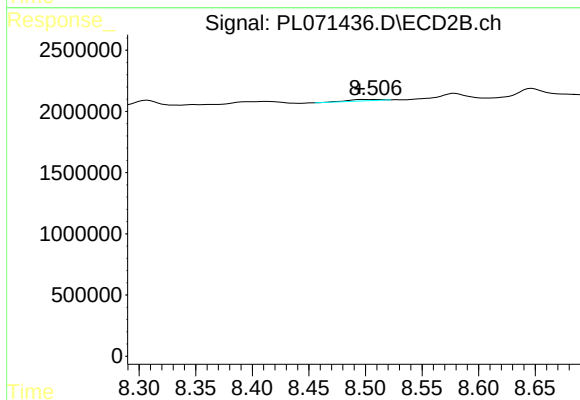
R.T.: 8.307 min
Delta R.T.: 0.002 min
Response: 616061
Conc: 0.48 ng/ml



#12 4,4'-DDE

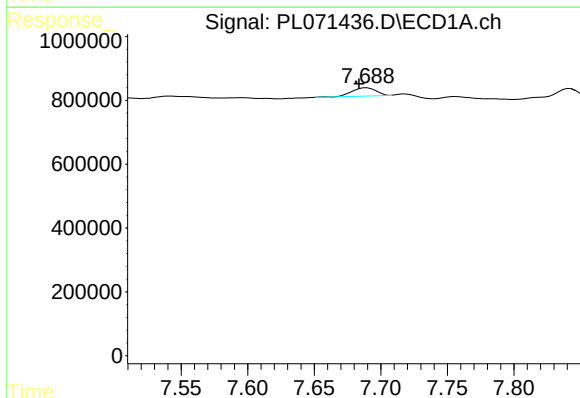
R.T.: 0.000 min
Exp R.T.: 7.557 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SASP2-121-1-(10-17)



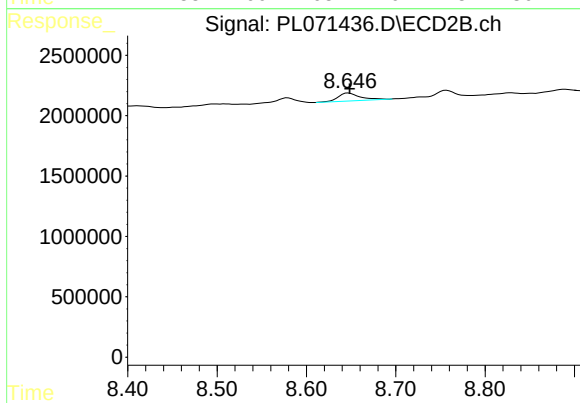
#12 4,4'-DDE

R.T.: 8.509 min
Delta R.T.: 0.014 min
Response: 207614
Conc: 0.17 ng/ml



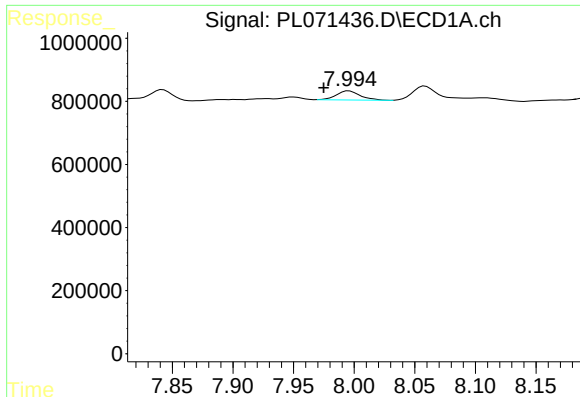
#13 Dieldrin

R.T.: 7.689 min
Delta R.T.: 0.006 min
Response: 327175
Conc: 0.56 ng/ml



#13 Dieldrin

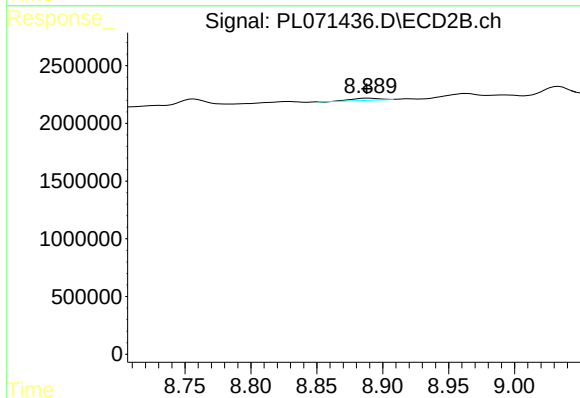
R.T.: 8.647 min
Delta R.T.: -0.001 min
Response: 1143335
Conc: 0.94 ng/ml



#14 Endrin

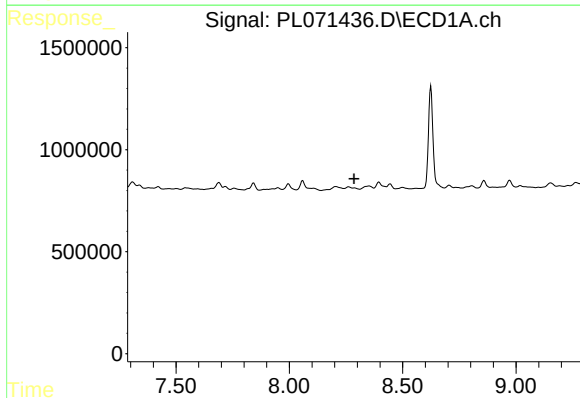
R.T.: 7.996 min
Delta R.T.: 0.021 min
Response: 381656
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
SASP2-121-1-(10-17)



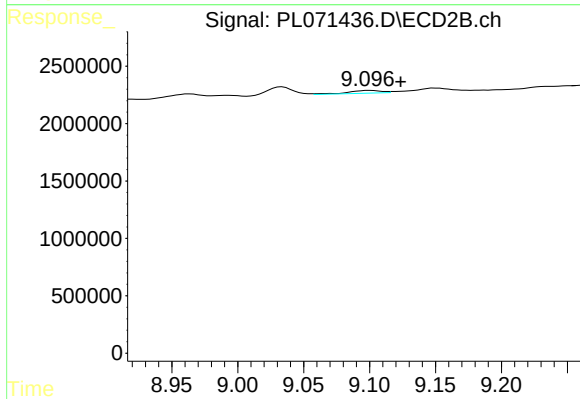
#14 Endrin

R.T.: 8.890 min
Delta R.T.: 0.002 min
Response: 269931
Conc: 0.27 ng/ml



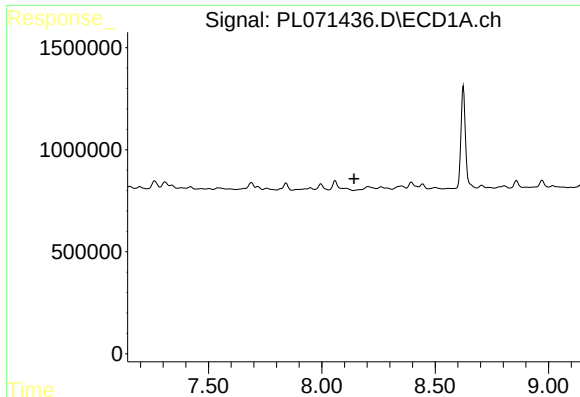
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 8.286 min
Response: 0
Conc: N.D.



#15 Endosulfan II

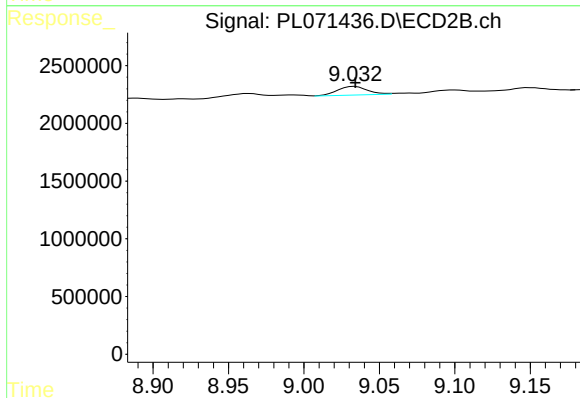
R.T.: 9.100 min
Delta R.T.: -0.024 min
Response: 425080
Conc: 0.42 ng/ml



#16 4,4'-DDD

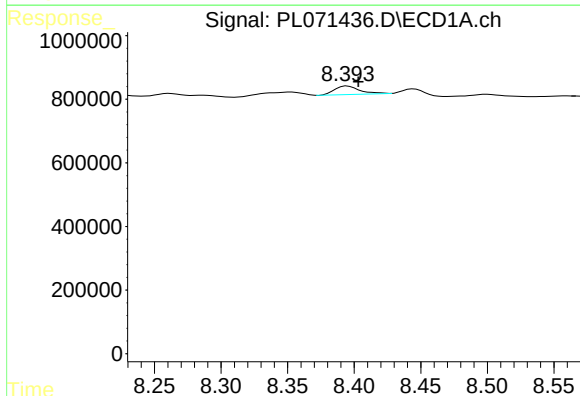
R.T.: 0.000 min
Exp R.T.: 8.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SASP2-121-1-(10-17)



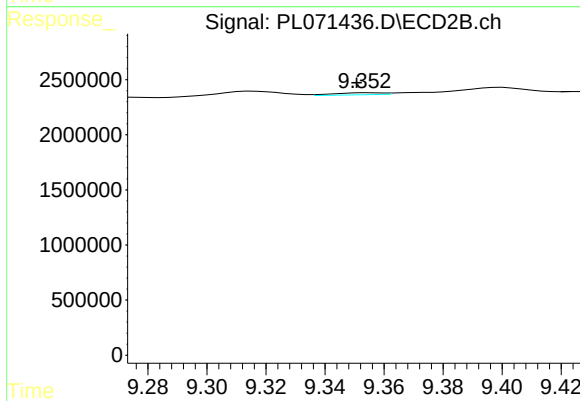
#16 4,4'-DDD

R.T.: 9.034 min
Delta R.T.: 0.000 min
Response: 1040380
Conc: 1.18 ng/ml



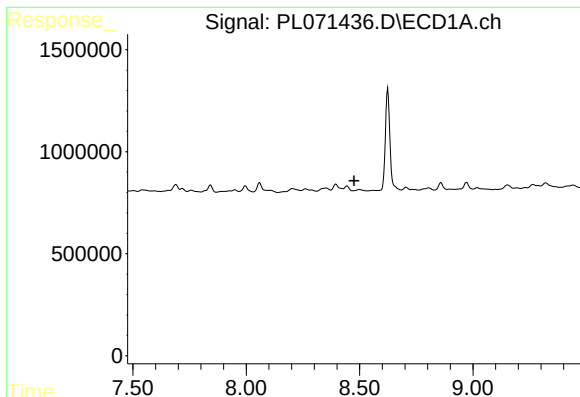
#17 4,4'-DDT

R.T.: 8.395 min
Delta R.T.: -0.008 min
Response: 347737
Conc: 0.68 ng/ml



#17 4,4'-DDT

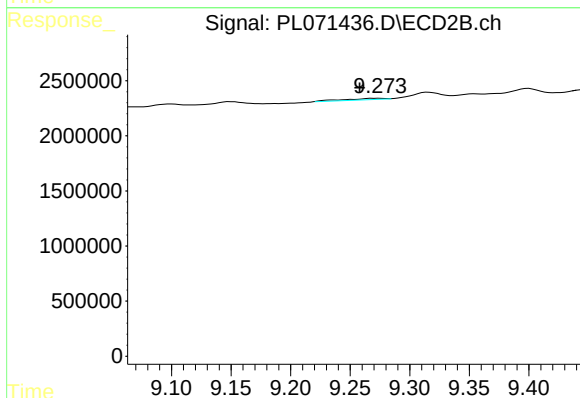
R.T.: 9.354 min
Delta R.T.: 0.003 min
Response: 207616
Conc: 0.21 ng/ml



#18 Endrin aldehyde

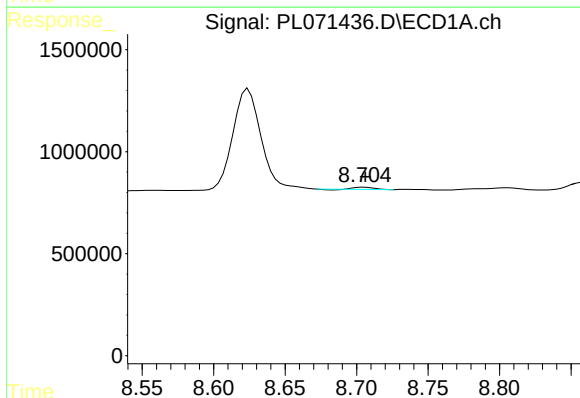
R.T.: 0.000 min
Exp R.T.: 8.476 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SASP2-121-1-(10-17)



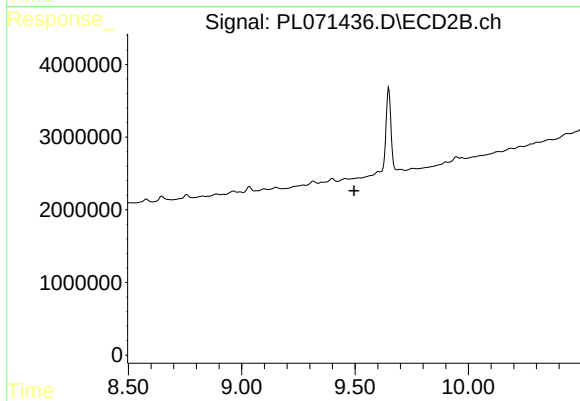
#18 Endrin aldehyde

R.T.: 9.274 min
Delta R.T.: 0.016 min
Response: 292824
Conc: 0.39 ng/ml



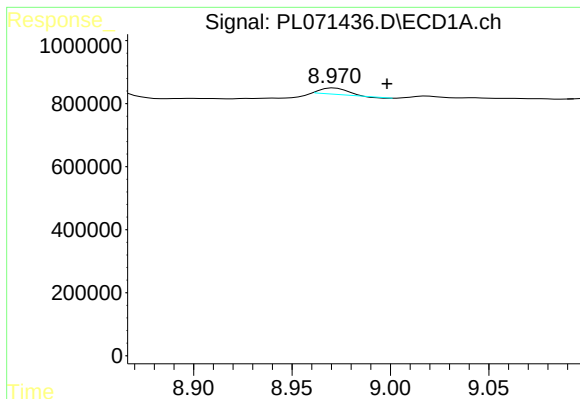
#19 Endosulfan Sulfate

R.T.: 8.705 min
Delta R.T.: 0.000 min
Response: 81629
Conc: 0.14 ng/ml



#19 Endosulfan Sulfate

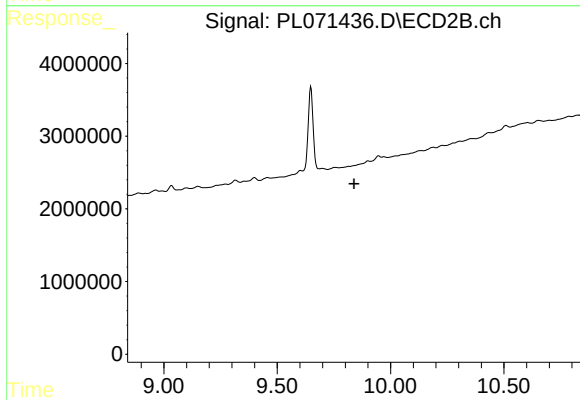
R.T.: 0.000 min
Exp R.T.: 9.496 min
Response: 0
Conc: N.D.



#20 Methoxychlor

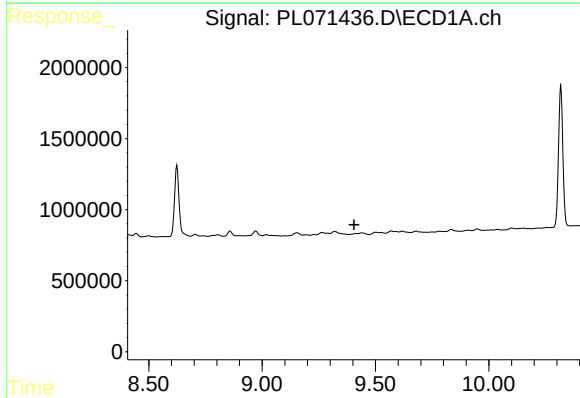
R.T.: 8.972 min
Delta R.T.: -0.027 min
Response: 177645
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
SASP2-121-1-(10-17)



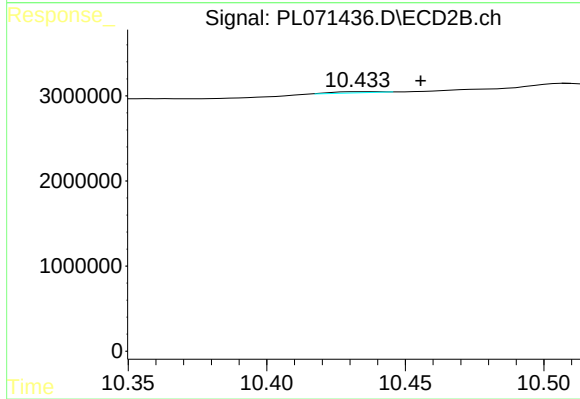
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.839 min
Response: 0
Conc: N.D.



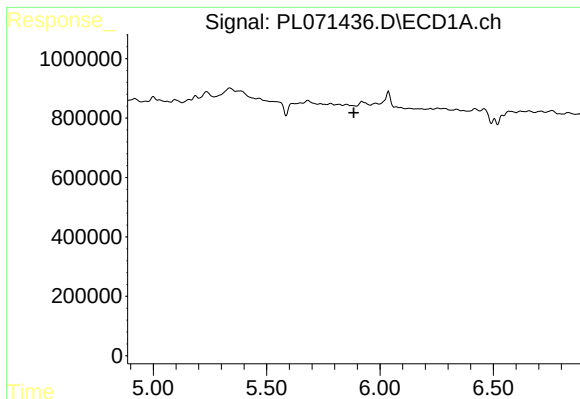
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 9.406 min
Response: 0
Conc: N.D.



#22 Mirex

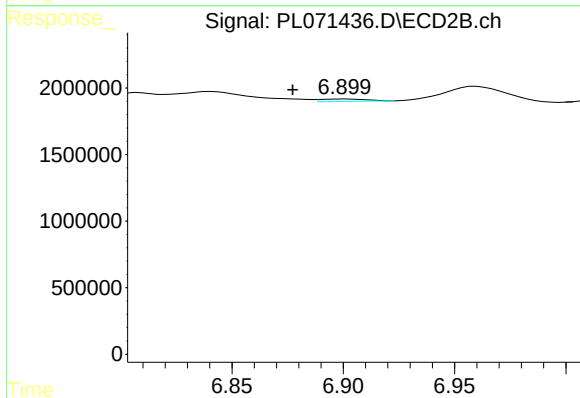
R.T.: 10.434 min
Delta R.T.: -0.021 min
Response: 143543
Conc: 0.18 ng/ml



#23 Chlordane-1

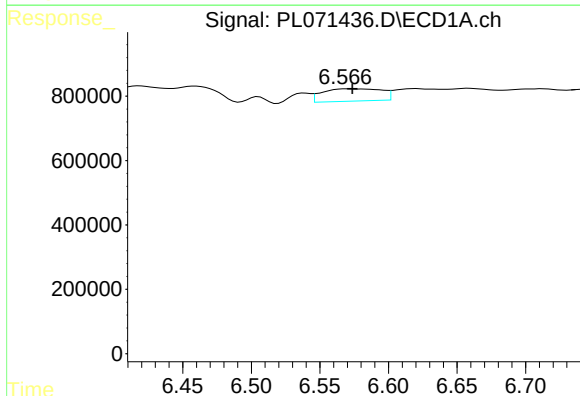
R.T.: 0.000 min
Exp R.T.: 5.884 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SASP2-121-1-(10-17)



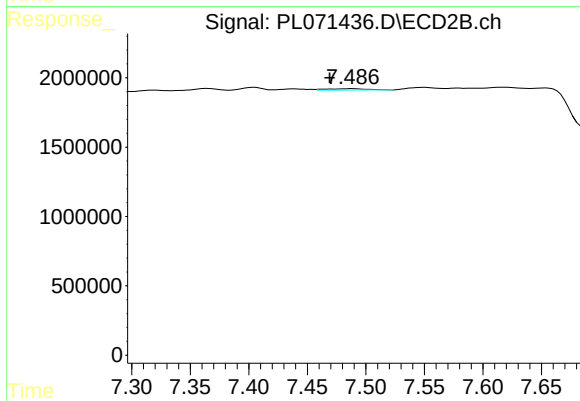
#23 Chlordane-1

R.T.: 6.901 min
Delta R.T.: 0.024 min
Response: 260299
Conc: 5.66 ng/ml



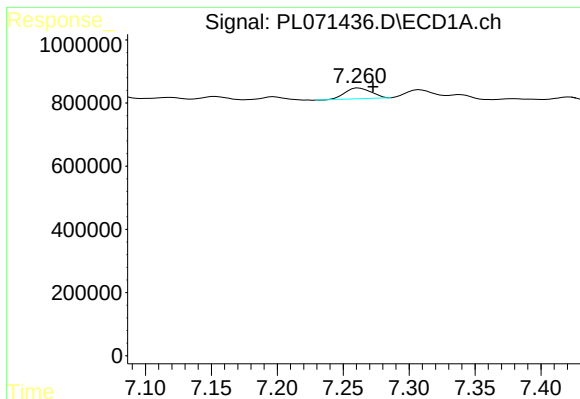
#24 Chlordane-2

R.T.: 6.569 min
Delta R.T.: -0.005 min
Response: 1146933
Conc: 53.05 ng/ml



#24 Chlordane-2

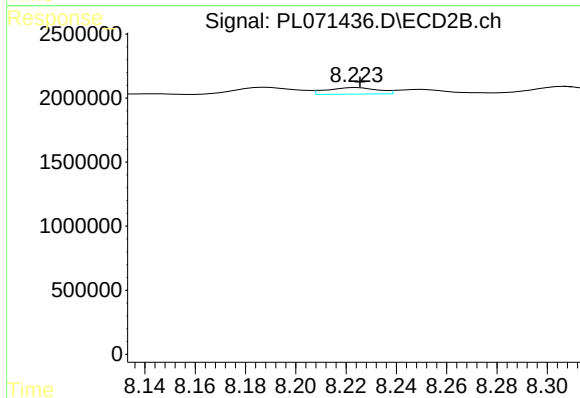
R.T.: 7.488 min
Delta R.T.: 0.019 min
Response: 244974
Conc: 5.19 ng/ml



#25 Chlordane-3

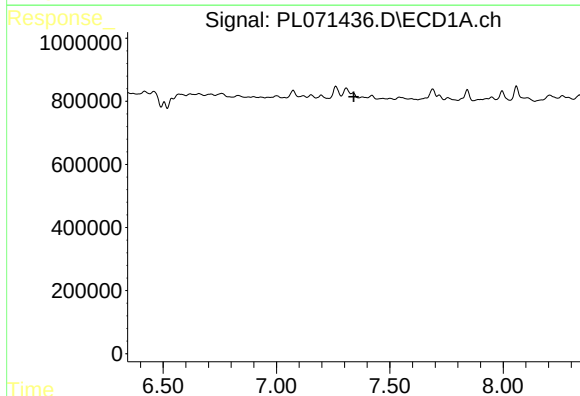
R.T.: 7.262 min
Delta R.T.: -0.011 min
Response: 469782
Conc: 8.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
SASP2-121-1-(10-17)



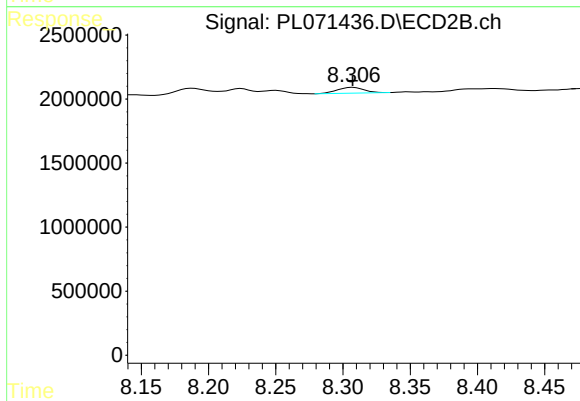
#25 Chlordane-3

R.T.: 8.224 min
Delta R.T.: -0.001 min
Response: 713079
Conc: 4.07 ng/ml



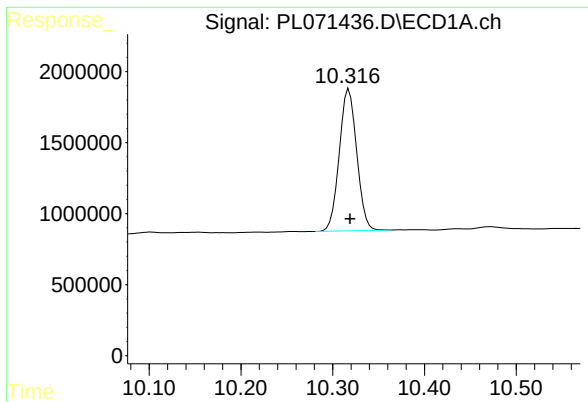
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 7.340 min
Response: 0
Conc: N.D.



#26 Chlordane-4

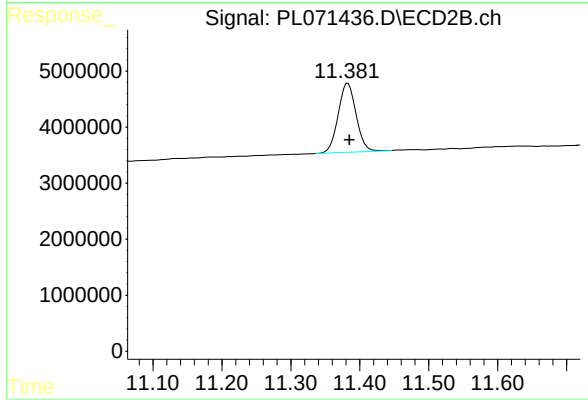
R.T.: 8.307 min
Delta R.T.: 0.000 min
Response: 616061
Conc: 2.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.318 min
Delta R.T.: -0.001 min
Response: 13169784
Conc: 19.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
SASP2-121-1-(10-17)



#28 Decachlorobiphenyl

R.T.: 11.383 min
Delta R.T.: -0.002 min
Response: 22340622
Conc: 20.56 ng/ml