

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122721\
 Data File : PL071683.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2021 02:41
 Operator : AR\AJ
 Sample : M5239-02
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SASP2-123-1-5-10

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 05:52:33 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	7891820	18634375	12.164	10.920
28)	SA Decachlor...	10.322	11.389	11797447	18688147	15.847	14.911
Target Compounds							
2)	A alpha-BHC	0.000	6.110f	0	458839	N.D.	0.188 #
4)	MA Heptachlor	6.095	7.120	238450	231471	0.248	0.100 #
5)	MB Aldrin	0.000	7.473f	0	512018	N.D.	0.232 #
6)	B beta-BHC	6.095f	6.720	238450	1144066	0.627	1.111 #
8)	B Heptachlo...	0.000	7.964	0	380689	N.D.	0.194 #
9)	A Endosulfan I	0.000	8.357	0	370844	N.D.	0.218 #
10)	B gamma-Chl...	7.271	8.227	1037330	3144393	1.211	1.612 #
11)	B alpha-Chl...	7.342	8.310	1520960	5588686	1.791	2.999 #
12)	B 4,4'-DDE	7.558	8.497	12695468	22994674	17.037	12.992
13)	MA Dieldrin	7.693	8.650	616160	61715	0.748	0.033 #
14)	MA Endrin	7.997f	0.000	4263910	0	5.731	N.D. #
15)	B Endosulfa...	8.291	9.102f	570185	329804	0.792	0.222 #
16)	A 4,4'-DDD	0.000	9.037	0	1015434	N.D.	0.782 #
17)	MA 4,4'-DDT	8.404	9.354	12086864	24064331	18.748	17.626
18)	B Endrin al...	8.502f	0.000	59241	0	0.102	N.D. #
19)	B Endosulfa...	8.710	0.000	933134	0	1.263	N.D. #
20)	A Methoxychlor	8.973f	9.860f	566705	42570	1.521	0.065 #
22)	Mirex	0.000	10.479f	0	781871	N.D.	0.720 #
23)	Chlordane-1	5.883	0.000	1154066	0	46.631	N.D. #
24)	Chlordane-2	0.000	7.473	0	512018	N.D.	6.949 #
25)	Chlordane-3	7.271	8.227	1037330	3144393	12.027	11.379
26)	Chlordane-4	7.342	8.310	1520960	5588686	16.480	17.229
27)	Chlordane-5	8.291	9.198	570185	865804	18.802	15.960

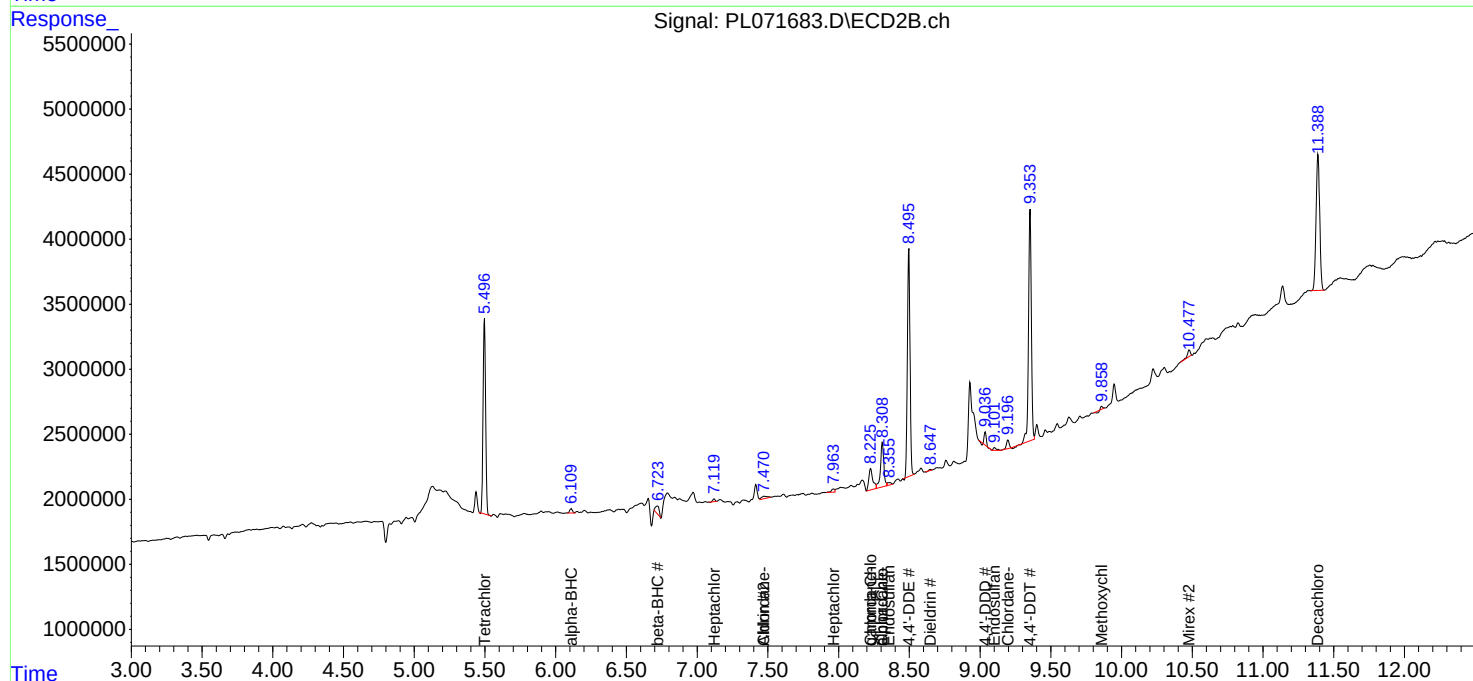
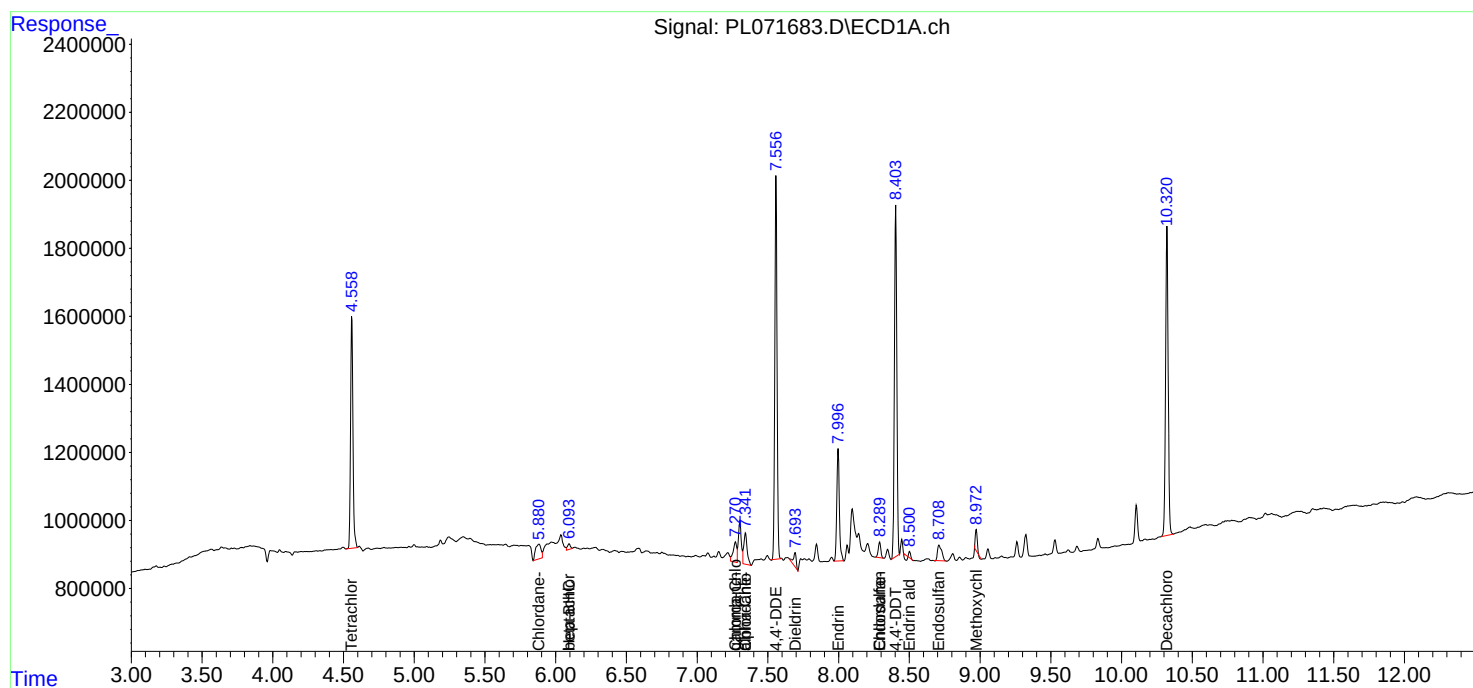
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

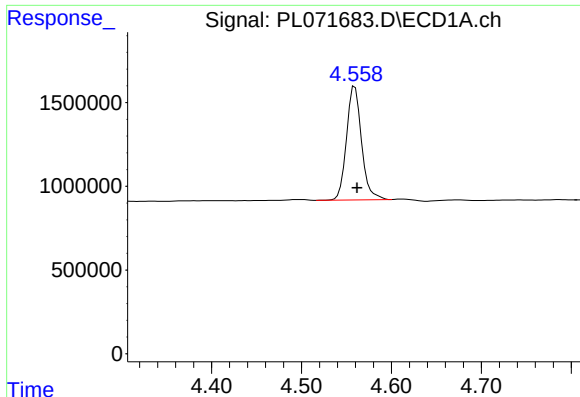
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122721\
 Data File : PL071683.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2021 02:41
 Operator : AR\AJ
 Sample : M5239-02
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SASP2-123-1-5-10

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 05:52:33 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

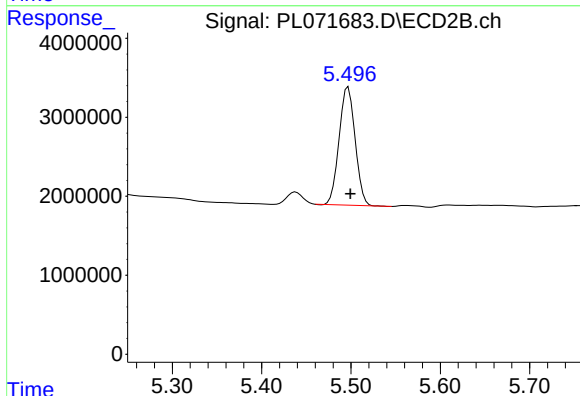




#1 Tetrachloro-m-xylene

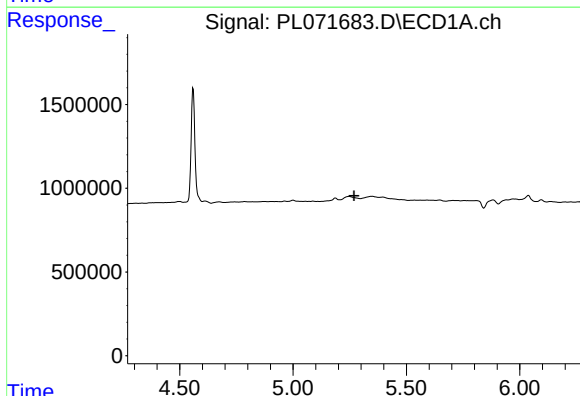
R.T.: 4.559 min
Delta R.T.: -0.003 min
Response: 7891820
Conc: 12.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
SASP2-123-1-5-10



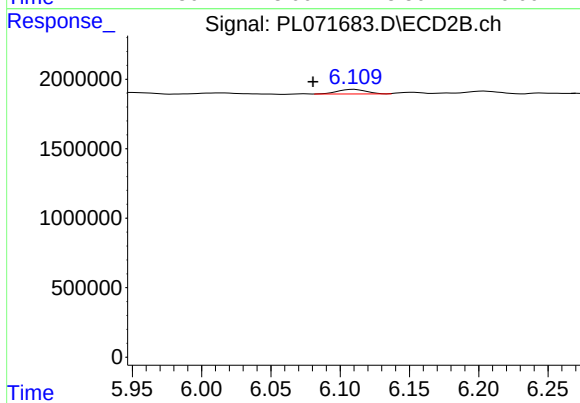
#1 Tetrachloro-m-xylene

R.T.: 5.497 min
Delta R.T.: -0.002 min
Response: 18634375
Conc: 10.92 ng/ml



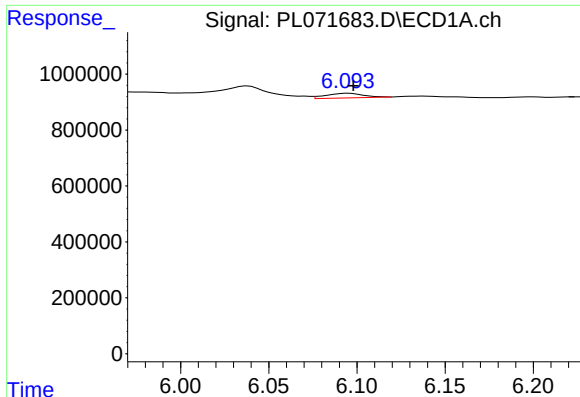
#2 alpha-BHC

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



#2 alpha-BHC

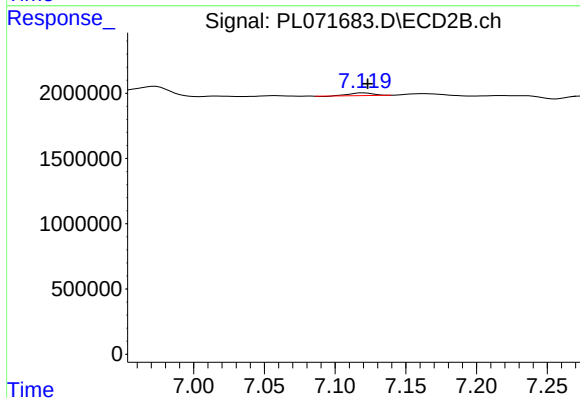
R.T.: 6.110 min
Delta R.T.: 0.030 min
Response: 458839
Conc: 0.19 ng/ml



#4 Heptachlor

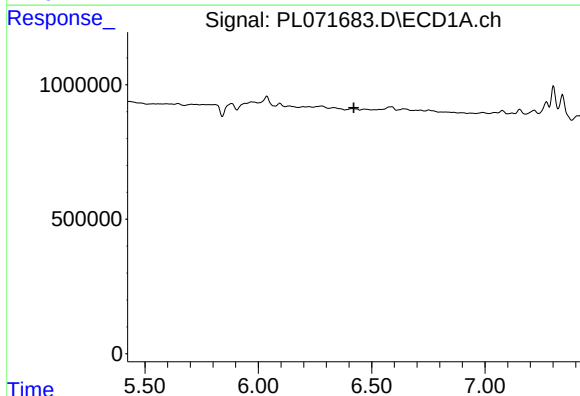
R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 238450
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
SASP2-123-1-5-10



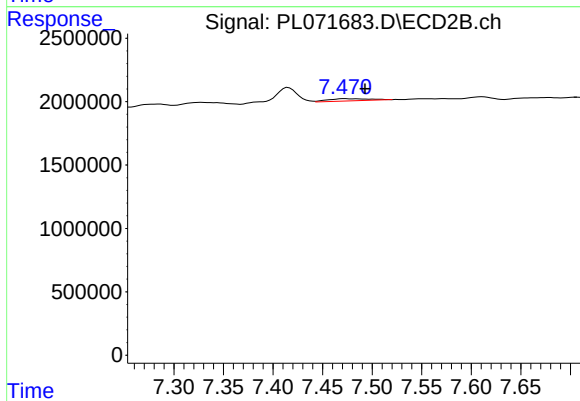
#4 Heptachlor

R.T.: 7.120 min
Delta R.T.: -0.002 min
Response: 231471
Conc: 0.10 ng/ml



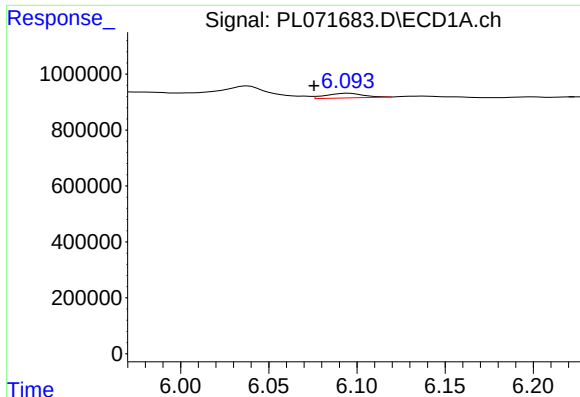
#5 Aldrin

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



#5 Aldrin

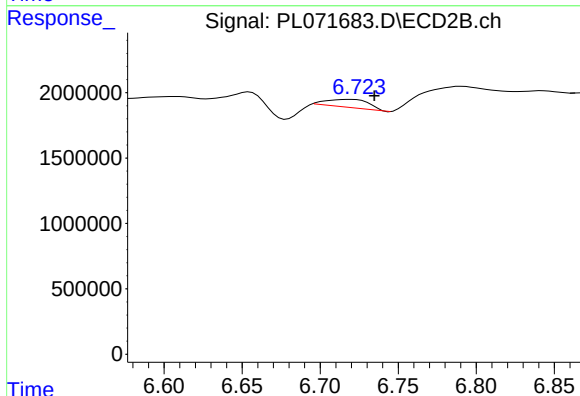
R.T.: 7.473 min
Delta R.T.: -0.020 min
Response: 512018
Conc: 0.23 ng/ml



#6 beta-BHC

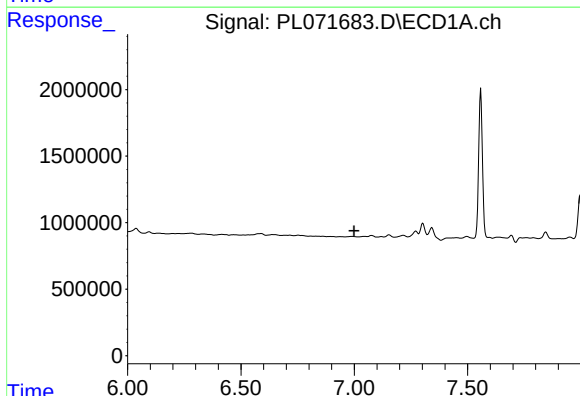
R.T.: 6.095 min
Delta R.T.: 0.020 min
Response: 238450
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
SASP2-123-1-5-10



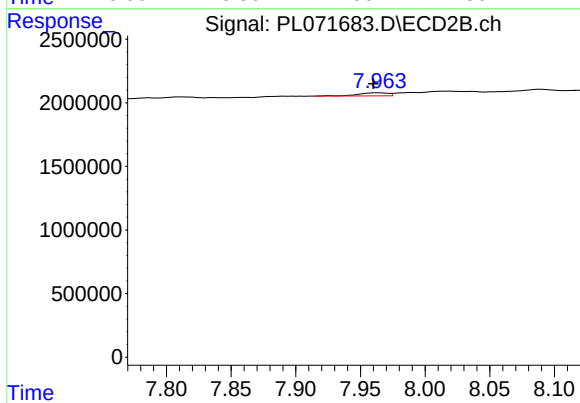
#6 beta-BHC

R.T.: 6.720 min
Delta R.T.: -0.015 min
Response: 1144066
Conc: 1.11 ng/ml



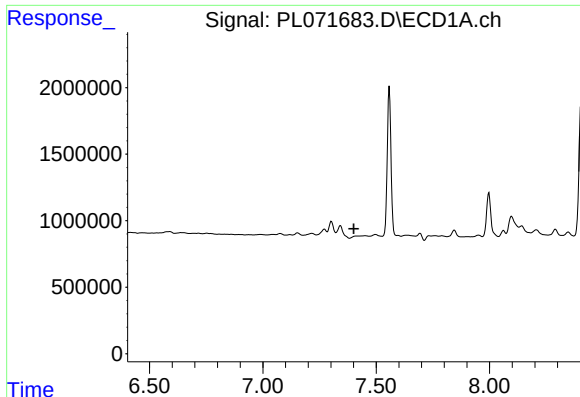
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

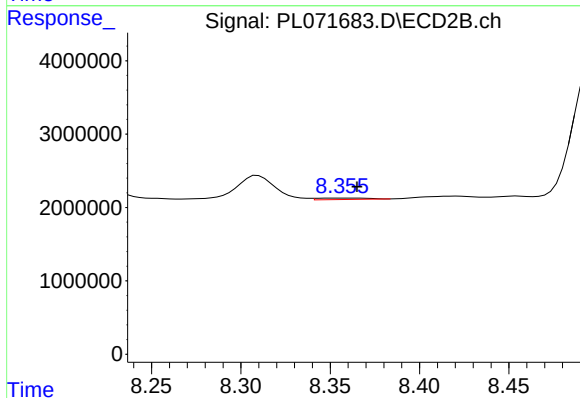
R.T.: 7.964 min
Delta R.T.: 0.004 min
Response: 380689
Conc: 0.19 ng/ml



#9 Endosulfan I

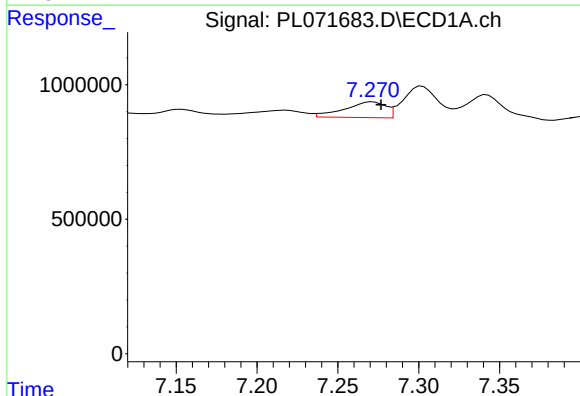
R.T.: 0.000 min
Exp R.T.: 7.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SASP2-123-1-5-10



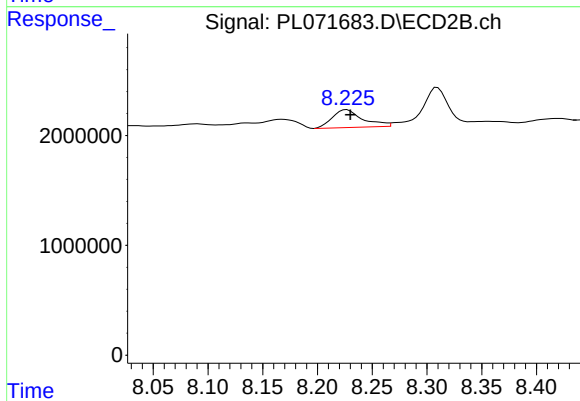
#9 Endosulfan I

R.T.: 8.357 min
Delta R.T.: -0.008 min
Response: 370844
Conc: 0.22 ng/ml



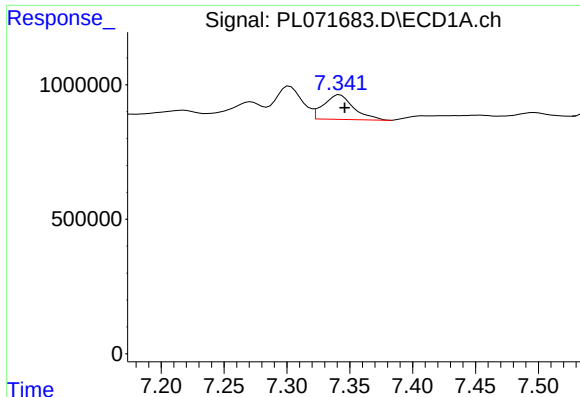
#10 gamma-Chlordane

R.T.: 7.271 min
Delta R.T.: -0.005 min
Response: 1037330
Conc: 1.21 ng/ml



#10 gamma-Chlordane

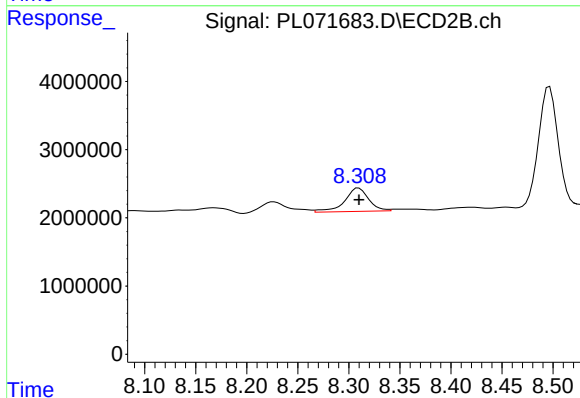
R.T.: 8.227 min
Delta R.T.: -0.003 min
Response: 3144393
Conc: 1.61 ng/ml



#11 alpha-Chlordane

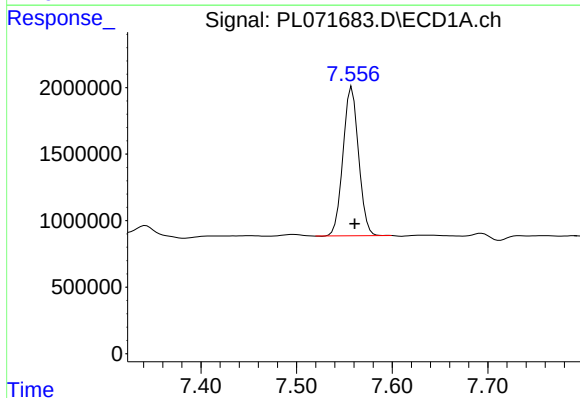
R.T.: 7.342 min
Delta R.T.: -0.004 min
Response: 1520960
Conc: 1.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
SASP2-123-1-5-10



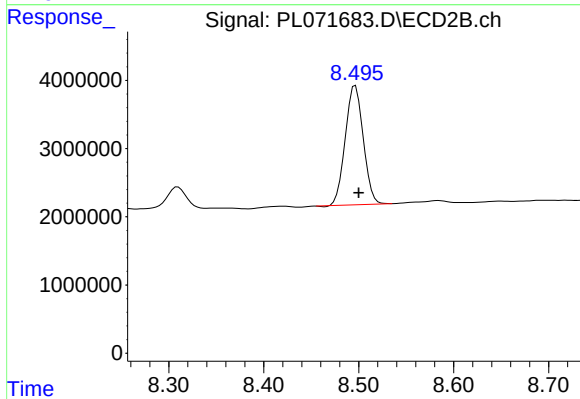
#11 alpha-Chlordane

R.T.: 8.310 min
Delta R.T.: 0.000 min
Response: 5588686
Conc: 3.00 ng/ml



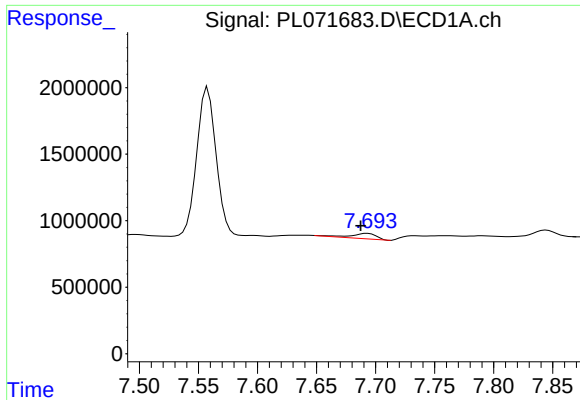
#12 4,4'-DDE

R.T.: 7.558 min
Delta R.T.: -0.003 min
Response: 12695468
Conc: 17.04 ng/ml



#12 4,4'-DDE

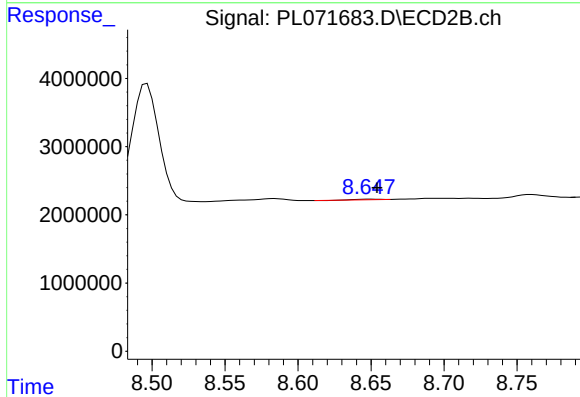
R.T.: 8.497 min
Delta R.T.: -0.004 min
Response: 22994674
Conc: 12.99 ng/ml



#13 Dieldrin

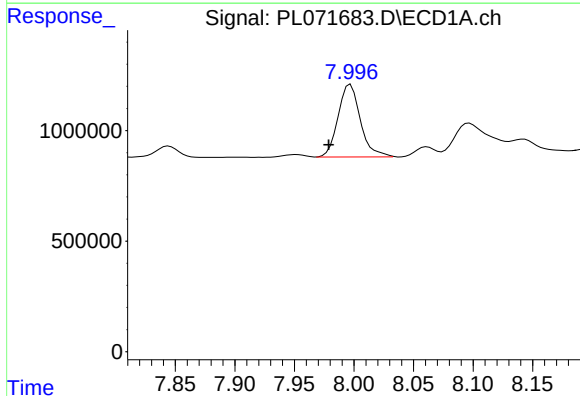
R.T.: 7.693 min
Delta R.T.: 0.006 min
Response: 616160
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
SASP2-123-1-5-10



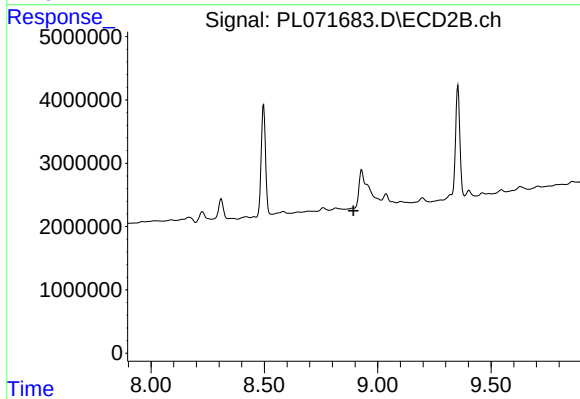
#13 Dieldrin

R.T.: 8.650 min
Delta R.T.: -0.004 min
Response: 61715
Conc: 0.03 ng/ml



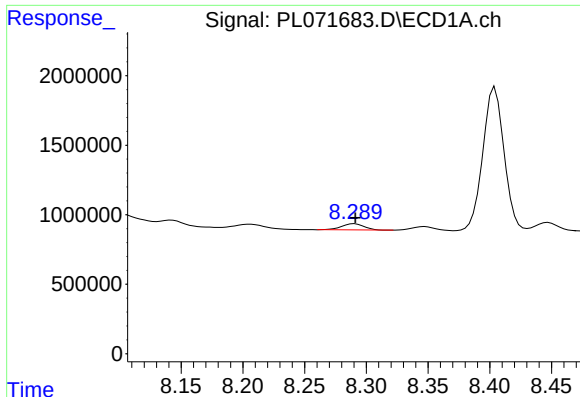
#14 Endrin

R.T.: 7.997 min
Delta R.T.: 0.018 min
Response: 4263910
Conc: 5.73 ng/ml



#14 Endrin

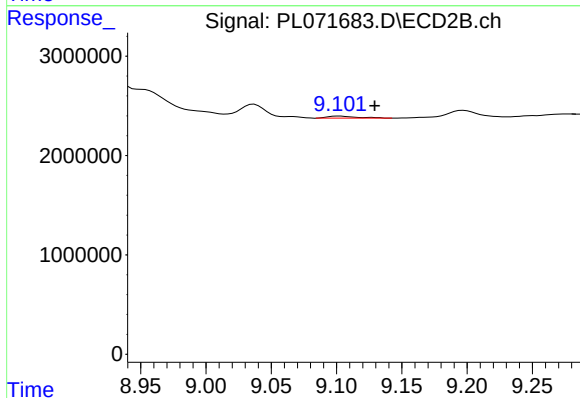
R.T.: 0.000 min
Exp R.T. : 8.893 min
Response: 0
Conc: N.D.



#15 Endosulfan II

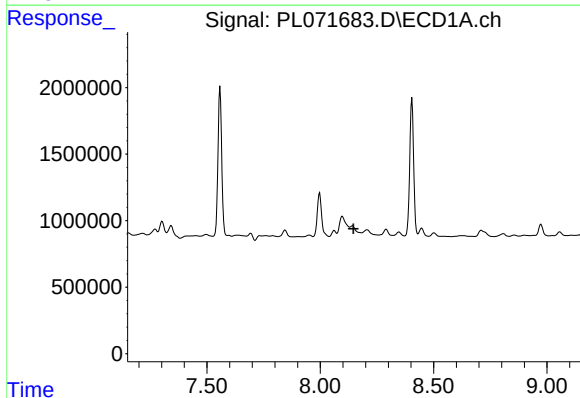
R.T.: 8.291 min
Delta R.T.: 0.000 min
Response: 570185
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
SASP2-123-1-5-10



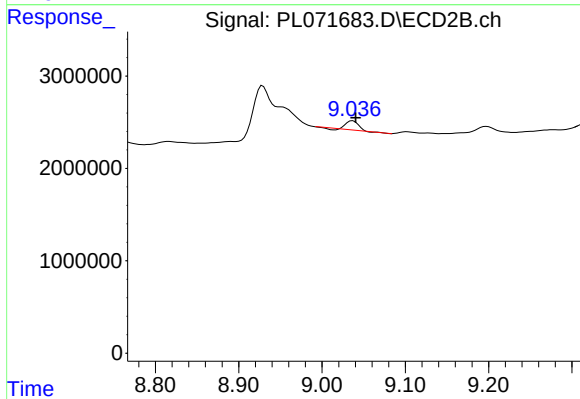
#15 Endosulfan II

R.T.: 9.102 min
Delta R.T.: -0.027 min
Response: 329804
Conc: 0.22 ng/ml



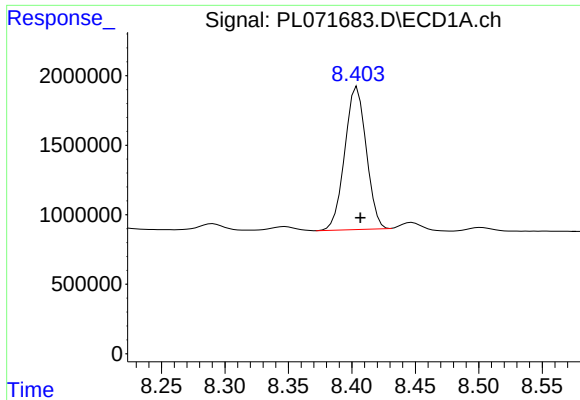
#16 4,4'-DDD

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



#16 4,4'-DDD

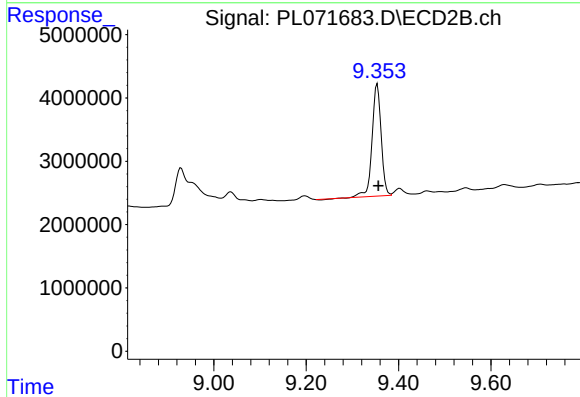
R.T.: 9.037 min
Delta R.T.: -0.004 min
Response: 1015434
Conc: 0.78 ng/ml



#17 4,4'-DDT

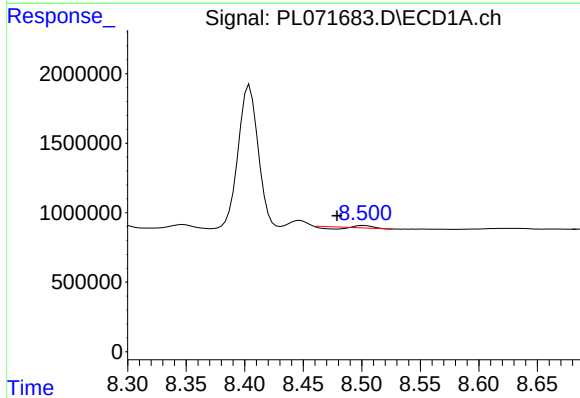
R.T.: 8.404 min
Delta R.T.: -0.002 min
Response: 12086864
Conc: 18.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
SASP2-123-1-5-10



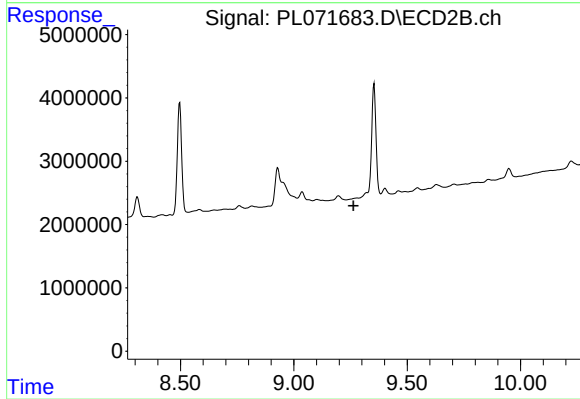
#17 4,4'-DDT

R.T.: 9.354 min
Delta R.T.: -0.002 min
Response: 24064331
Conc: 17.63 ng/ml



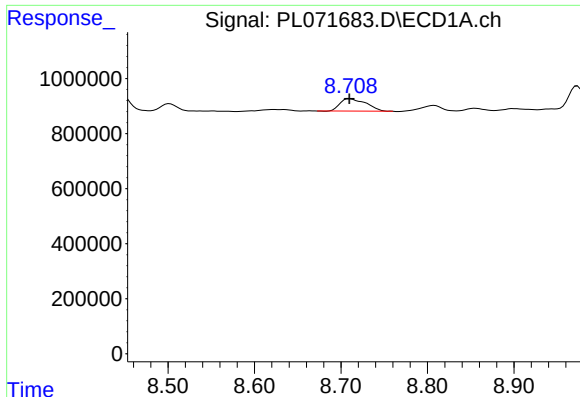
#18 Endrin aldehyde

R.T.: 8.502 min
Delta R.T.: 0.023 min
Response: 59241
Conc: 0.10 ng/ml



#18 Endrin aldehyde

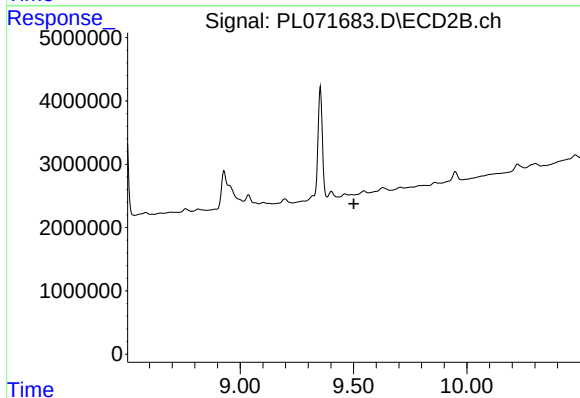
R.T.: 0.000 min
Exp R.T. : 9.264 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

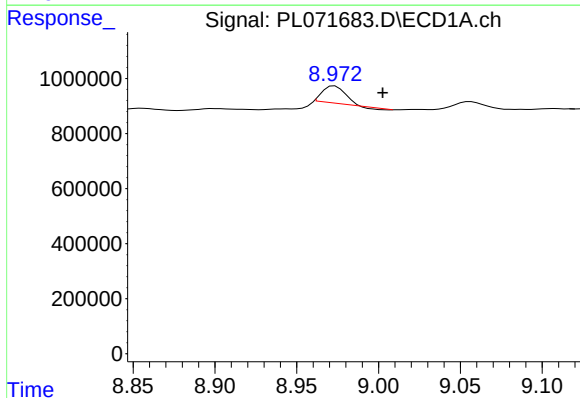
R.T.: 8.710 min
Delta R.T.: 0.000 min
Response: 933134
Conc: 1.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
SASP2-123-1-5-10



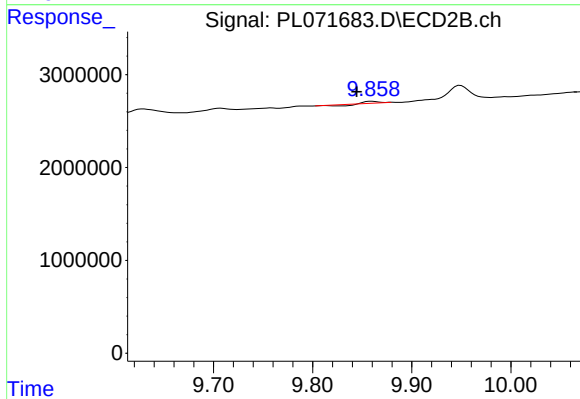
#19 Endosulfan Sulfate

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



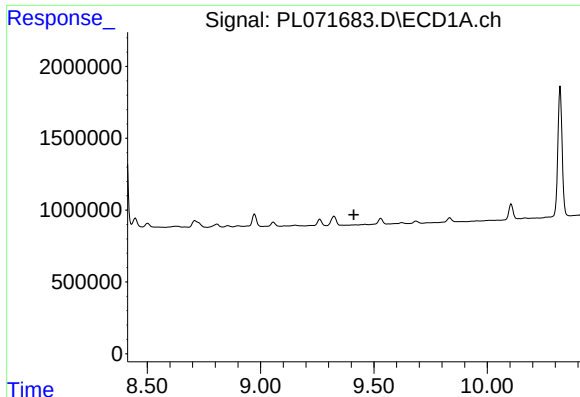
#20 Methoxychlor

R.T.: 8.973 min
Delta R.T.: -0.029 min
Response: 566705
Conc: 1.52 ng/ml



#20 Methoxychlor

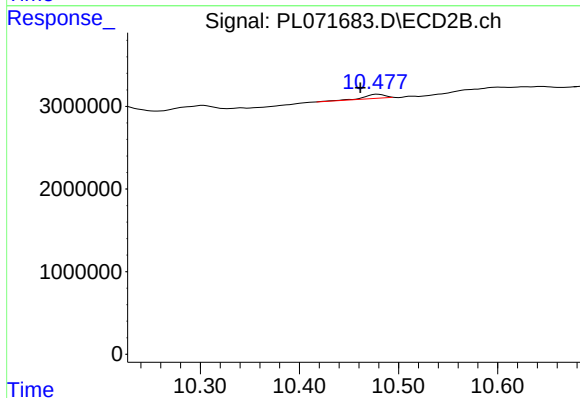
R.T.: 9.860 min
Delta R.T.: 0.015 min
Response: 42570
Conc: 0.07 ng/ml



#22 Mirex

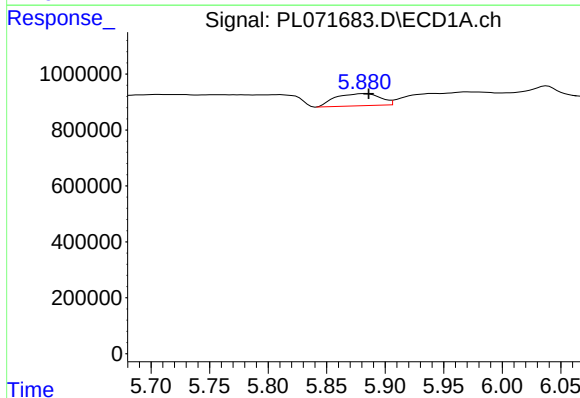
R.T.: 0.000 min
Exp R.T.: 9.411 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SASP2-123-1-5-10



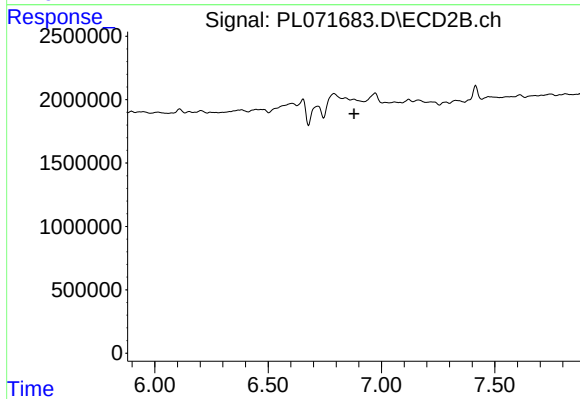
#22 Mirex

R.T.: 10.479 min
Delta R.T.: 0.018 min
Response: 781871
Conc: 0.72 ng/ml



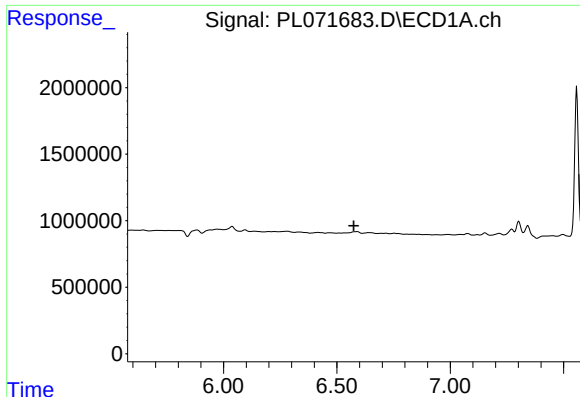
#23 Chlordane-1

R.T.: 5.883 min
Delta R.T.: -0.003 min
Response: 1154066
Conc: 46.63 ng/ml



#23 Chlordane-1

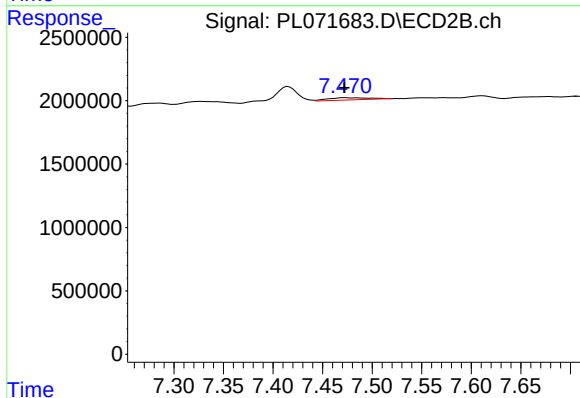
R.T.: 0.000 min
Exp R.T.: 6.880 min
Response: 0
Conc: N.D.



#24 Chlordane-2

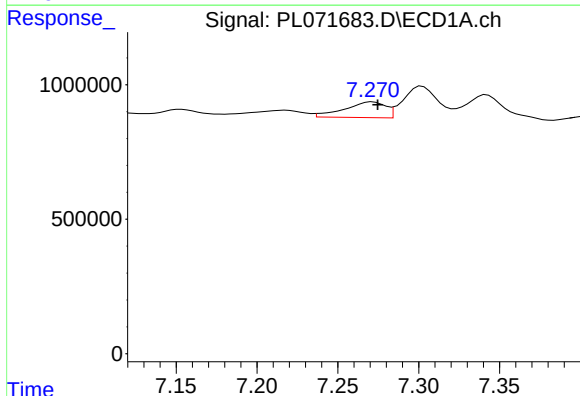
R.T.: 0.000 min
Exp R.T.: 6.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SASP2-123-1-5-10



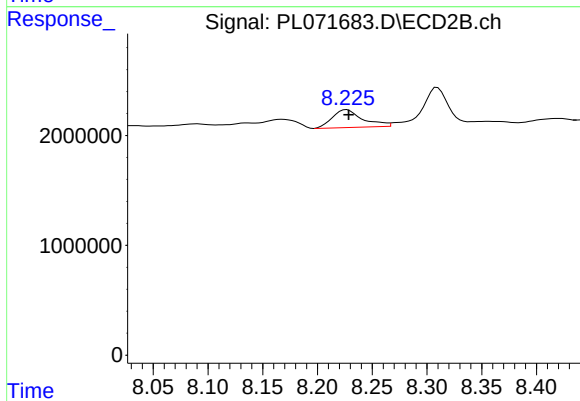
#24 Chlordane-2

R.T.: 7.473 min
Delta R.T.: 0.000 min
Response: 512018
Conc: 6.95 ng/ml



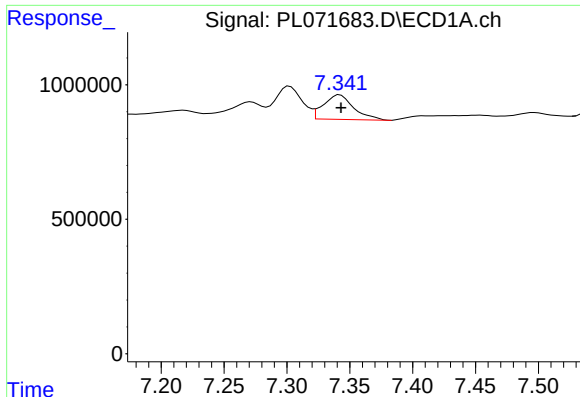
#25 Chlordane-3

R.T.: 7.271 min
Delta R.T.: -0.003 min
Response: 1037330
Conc: 12.03 ng/ml



#25 Chlordane-3

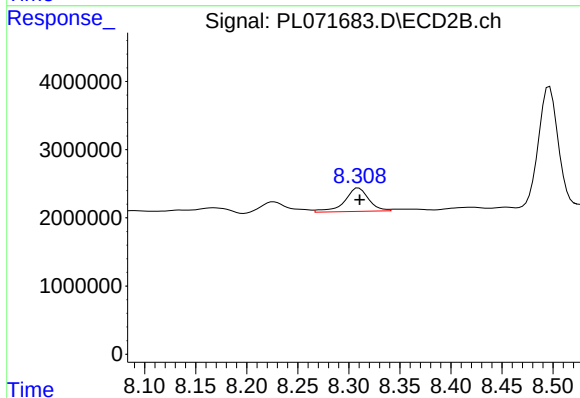
R.T.: 8.227 min
Delta R.T.: -0.002 min
Response: 3144393
Conc: 11.38 ng/ml



#26 Chlordane-4

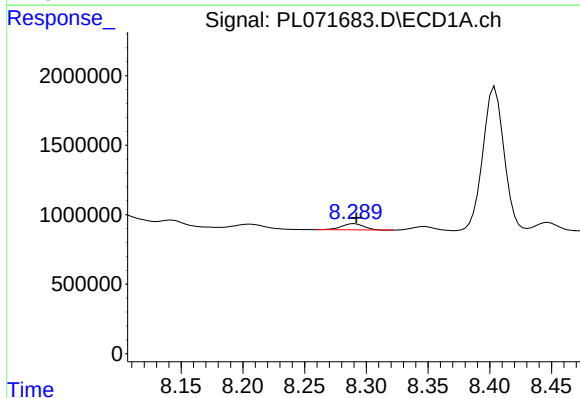
R.T.: 7.342 min
Delta R.T.: 0.000 min
Response: 1520960
Conc: 16.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
SASP2-123-1-5-10



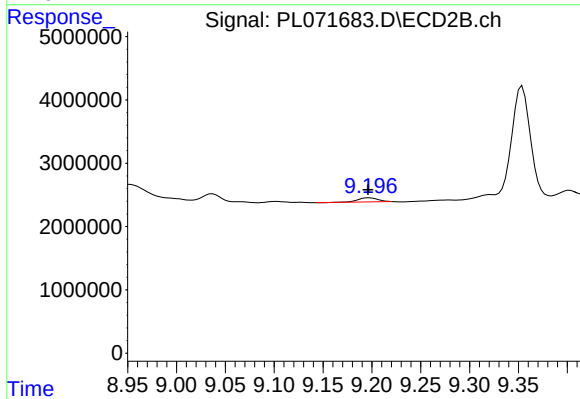
#26 Chlordane-4

R.T.: 8.310 min
Delta R.T.: 0.000 min
Response: 5588686
Conc: 17.23 ng/ml



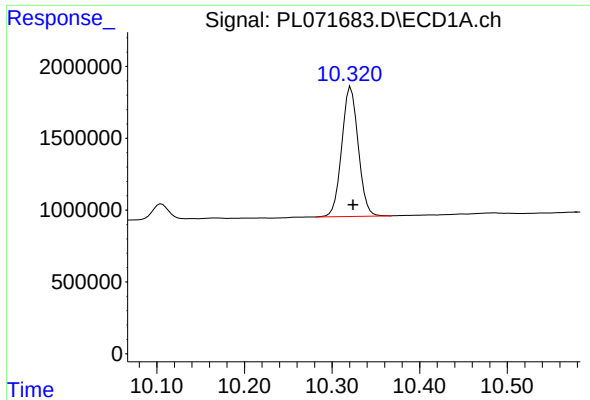
#27 Chlordane-5

R.T.: 8.291 min
Delta R.T.: -0.002 min
Response: 570185
Conc: 18.80 ng/ml



#27 Chlordane-5

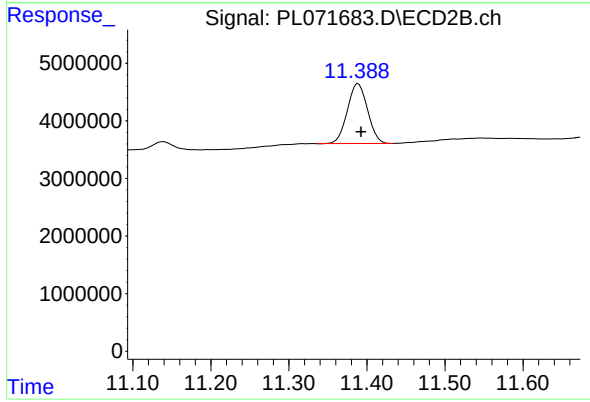
R.T.: 9.198 min
Delta R.T.: 0.001 min
Response: 865804
Conc: 15.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.322 min
Delta R.T.: -0.002 min
Response: 11797447
Conc: 15.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
SASP2-123-1-5-10



#28 Decachlorobiphenyl

R.T.: 11.389 min
Delta R.T.: -0.003 min
Response: 18688147
Conc: 14.91 ng/ml