

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122221\
 Data File : PL071567.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2021 15:12
 Operator : AR\AJ
 Sample : M5178-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 23 01:13:22 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...	4.565	5.500	8666945	20273095	18.285	17.017
2)	SA Decachlor...	10.331	11.398	10207340	16518612	15.363	15.204
Target Compounds							
3)	MA gamma-BHC...	0.000	6.481	0	349626	N.D.	0.219 #
4)	MA Heptachlor	0.000	7.146f	0	212693	N.D.	0.133 #
5)	MB Aldrin	6.424	7.479	385609	227939	0.626	0.156 #
6)	B beta-BHC	6.044f	6.726	1336232	761927	4.679	0.952 #
7)	B delta-BHC	0.000	7.023f	0	467030	N.D.	0.306 #
8)	B Heptachlo...	0.000	7.963	0	7624155	N.D.	5.684 #
9)	A Endosulfan I	0.000	8.358	0	1256422	N.D.	1.047 #
10)	B gamma-Chl...	7.268	8.207f	10039794	23629548	16.175	18.274
11)	B alpha-Chl...	7.341	8.318	1754652	950877	2.813	0.748 #
12)	B 4,4'-DDE	7.565	8.499	-1293427	13209410	N.D.	11.089
13)	MA Dieldrin	7.703f	8.655	13214015	1003375	22.565	0.825 #
14)	MA Endrin	7.962	8.897	16133905	37881494	29.457	37.392 #
15)	B Endosulfa...	8.288	9.111	10284861	804608	18.871	0.797 #
16)	A 4,4'-DDD	0.000	9.043	0	49683579	N.D.	56.286 #
17)	MA 4,4'-DDT	8.406	9.328f	26060536	68771679	51.065	69.547 #
18)	B Endrin al...	8.459f	9.271	1514216	3859104	3.561	5.123 #
20)	A Methoxychlor	8.980f	0.000	5149981	0	15.900	N.D. #
23)	Chlordane-1	5.891	6.883	487911	153305	28.937	3.335 #
24)	Chlordane-2	0.000	7.479	0	227939	N.D.	4.833 #
25)	Chlordane-3	7.268	8.207f	10039794	23629548	173.268	134.983
26)	Chlordane-4	7.341	8.318	1754652	950877	28.267	4.529 #
27)	Chlordane-5	8.288	9.172f	10284861	27701825	480.931	788.459 #

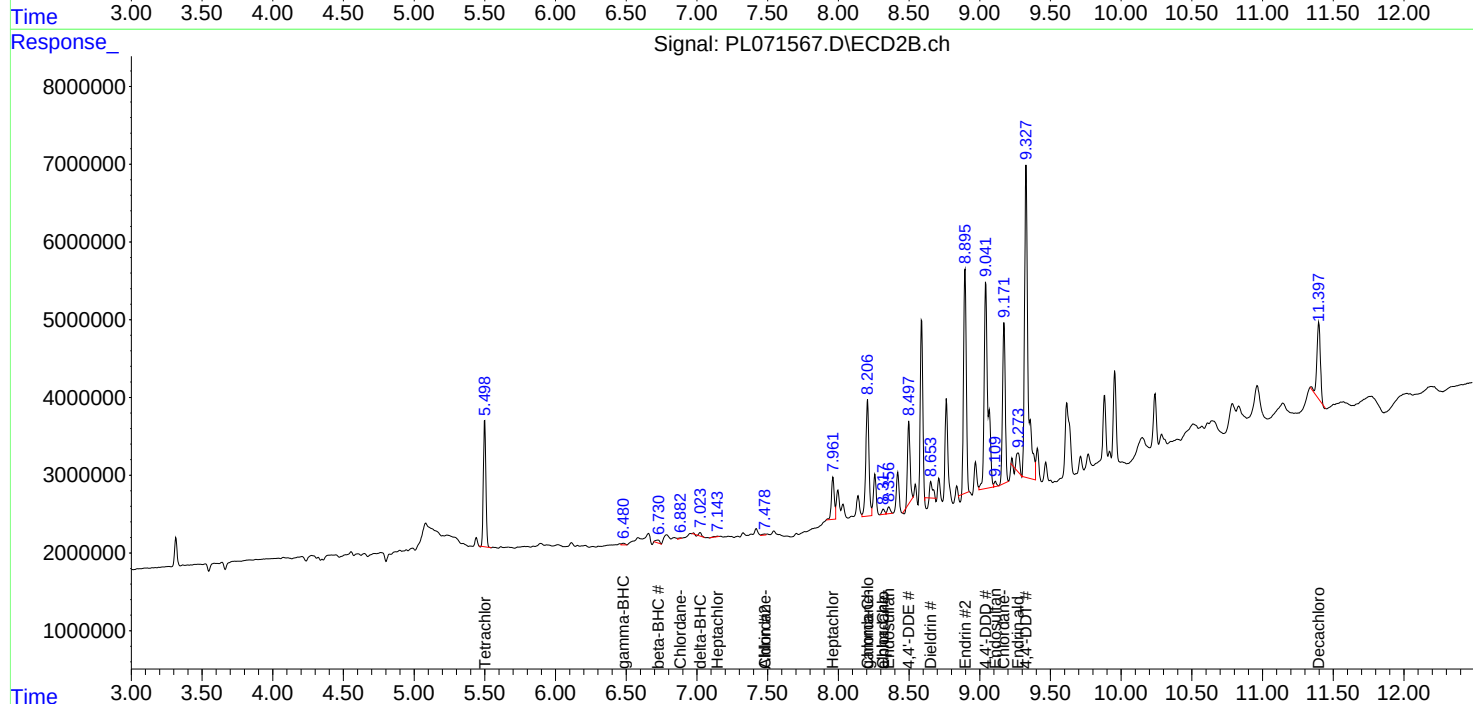
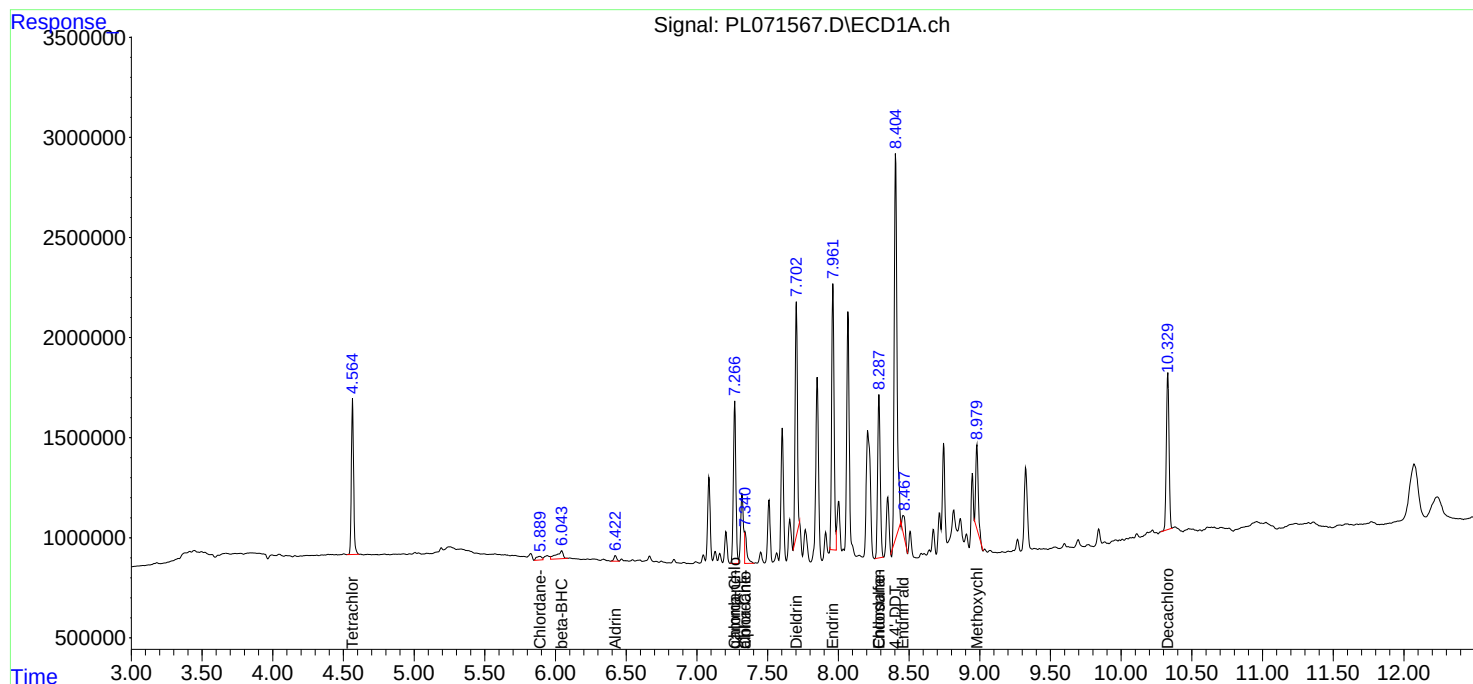
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

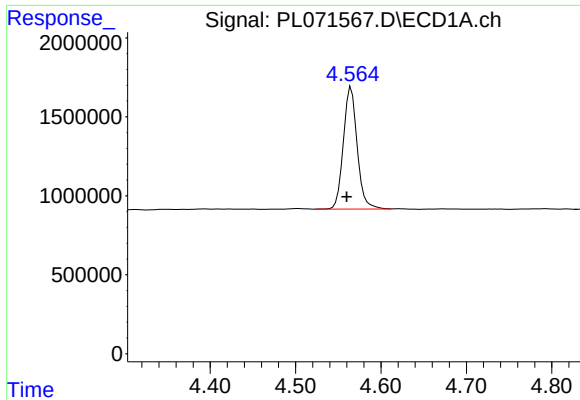
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122221\
Data File : PL071567.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Dec 2021 15:12
Operator : AR\AJ
Sample : M5178-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 23 01:13:22 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

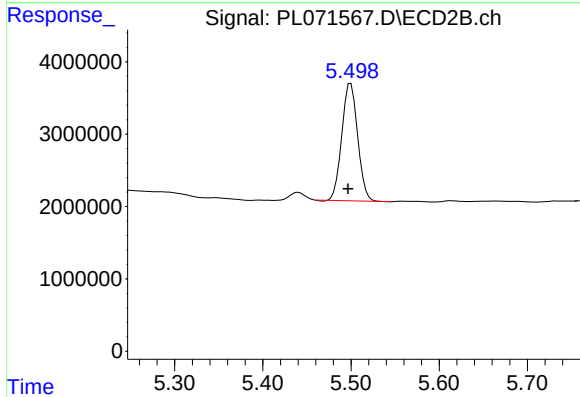




#1 Tetrachloro-m-xylene

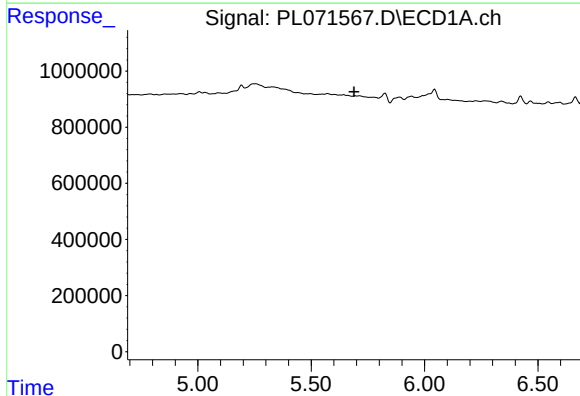
R.T.: 4.565 min
Delta R.T.: 0.005 min
Response: 8666945
Conc: 18.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



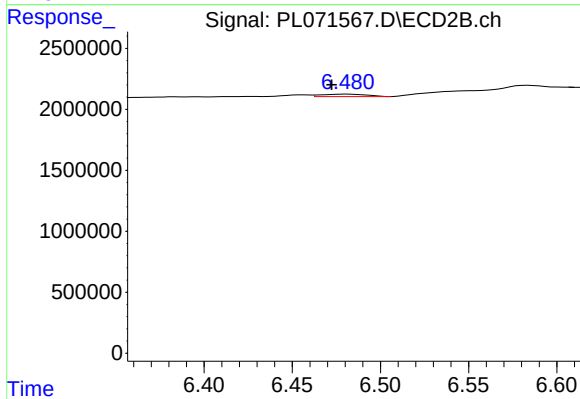
#1 Tetrachloro-m-xylene

R.T.: 5.500 min
Delta R.T.: 0.003 min
Response: 20273095
Conc: 17.02 ng/ml



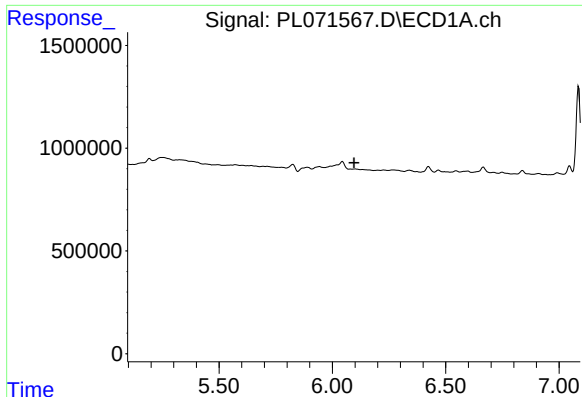
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 5.689 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

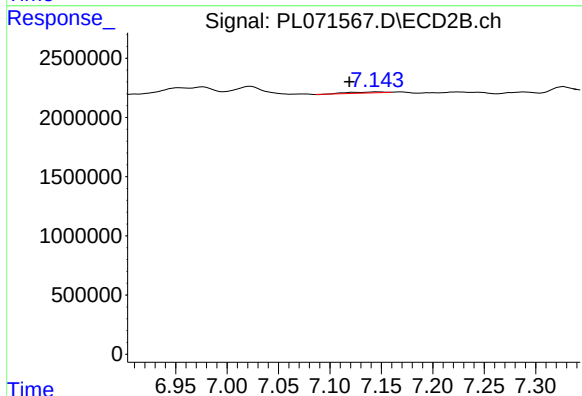
R.T.: 6.481 min
Delta R.T.: 0.009 min
Response: 349626
Conc: 0.22 ng/ml



#4 Heptachlor

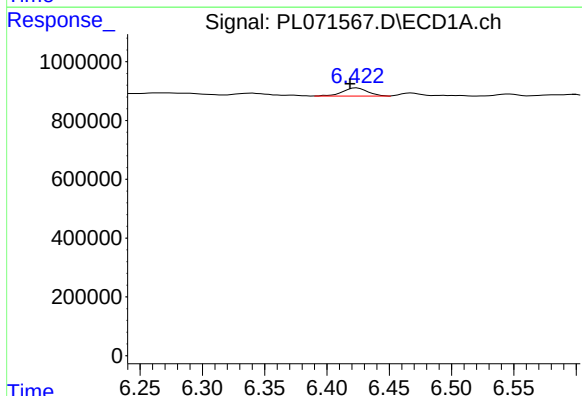
R.T.: 0.000 min
Exp R.T.: 6.096 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



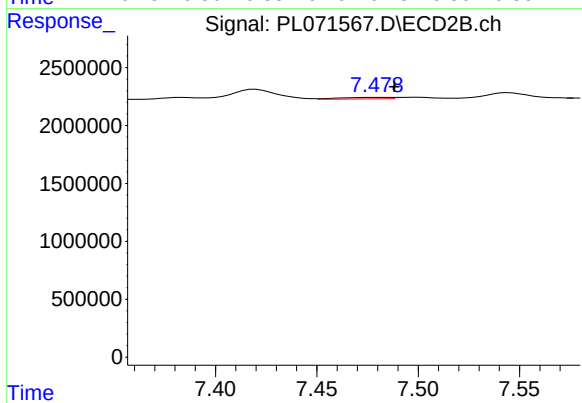
#4 Heptachlor

R.T.: 7.146 min
Delta R.T.: 0.028 min
Response: 212693
Conc: 0.13 ng/ml



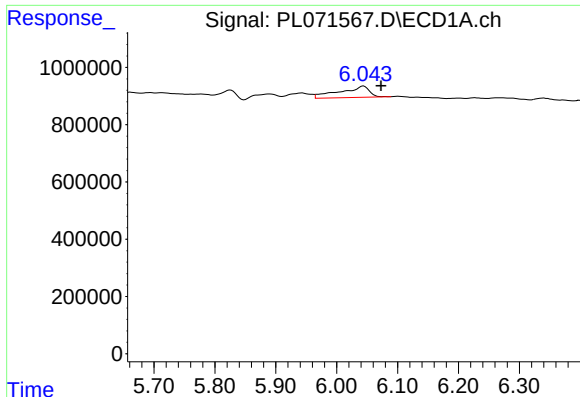
#5 Aldrin

R.T.: 6.424 min
Delta R.T.: 0.005 min
Response: 385609
Conc: 0.63 ng/ml



#5 Aldrin

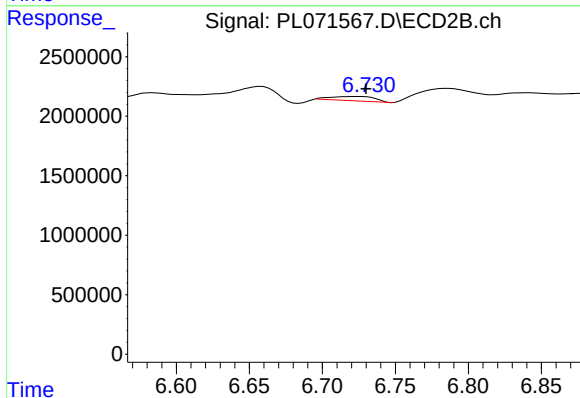
R.T.: 7.479 min
Delta R.T.: -0.010 min
Response: 227939
Conc: 0.16 ng/ml



#6 beta-BHC

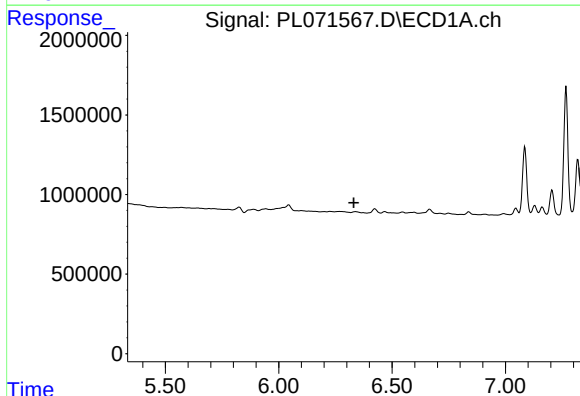
R.T.: 6.044 min
Delta R.T.: -0.028 min
Response: 1336232
Conc: 4.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



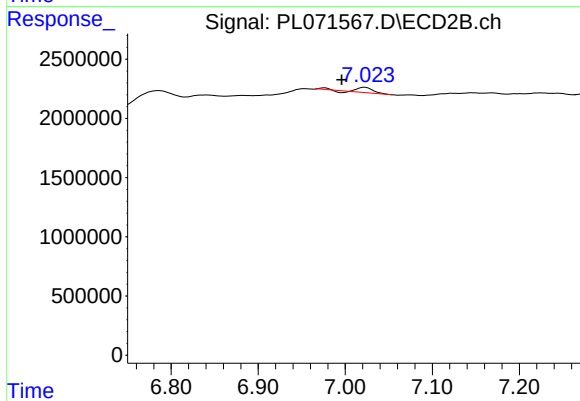
#6 beta-BHC

R.T.: 6.726 min
Delta R.T.: -0.004 min
Response: 761927
Conc: 0.95 ng/ml



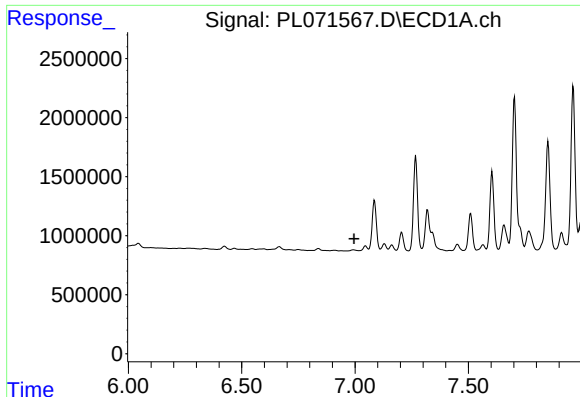
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 6.331 min
Response: 0
Conc: N.D.



#7 delta-BHC

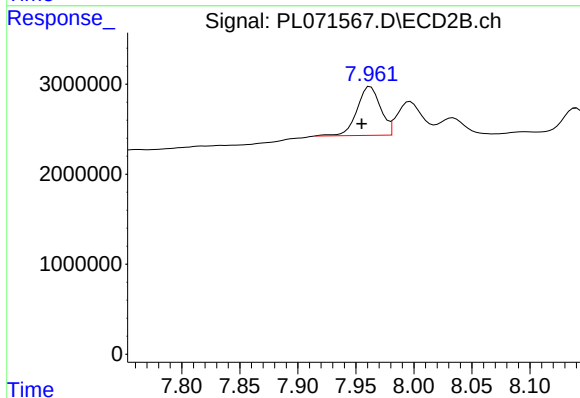
R.T.: 7.023 min
Delta R.T.: 0.027 min
Response: 467030
Conc: 0.31 ng/ml



#8 Heptachlor epoxide

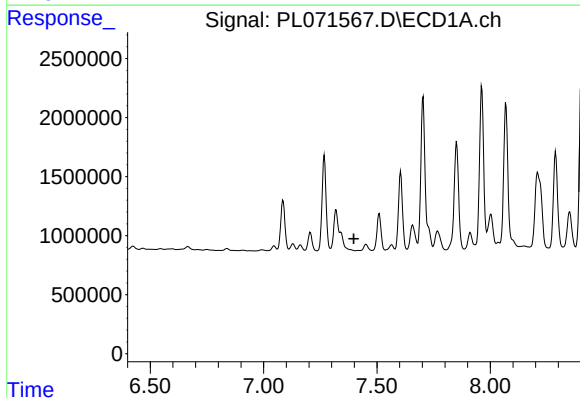
R.T.: 0.000 min
Exp R.T.: 6.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



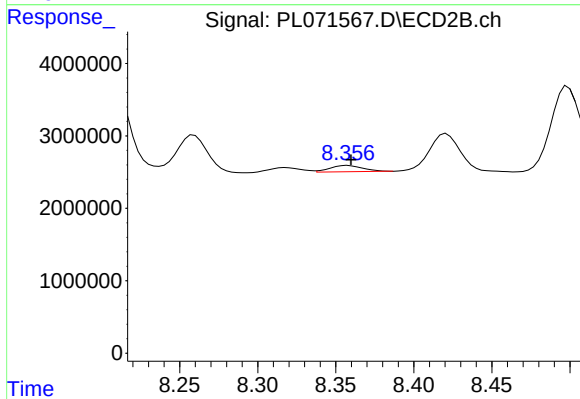
#8 Heptachlor epoxide

R.T.: 7.963 min
Delta R.T.: 0.007 min
Response: 7624155
Conc: 5.68 ng/ml



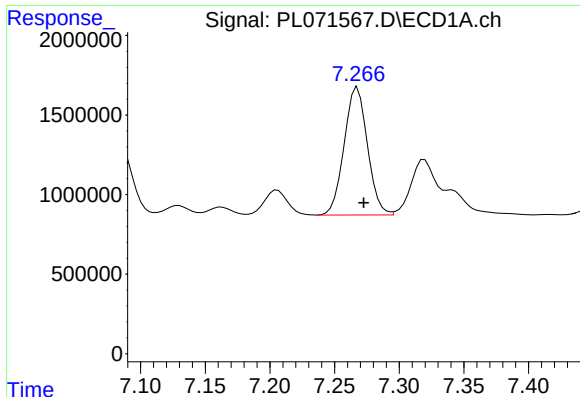
#9 Endosulfan I

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



#9 Endosulfan I

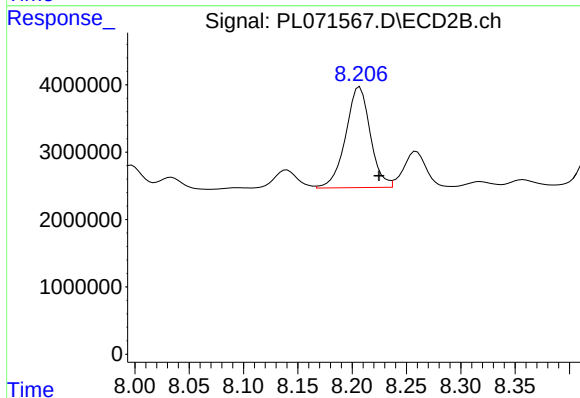
R.T.: 8.358 min
Delta R.T.: -0.002 min
Response: 1256422
Conc: 1.05 ng/ml



#10 gamma-Chlordane

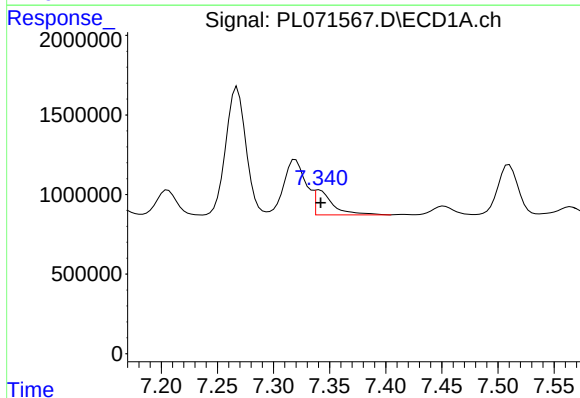
R.T.: 7.268 min
Delta R.T.: -0.005 min
Response: 10039794
Conc: 16.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



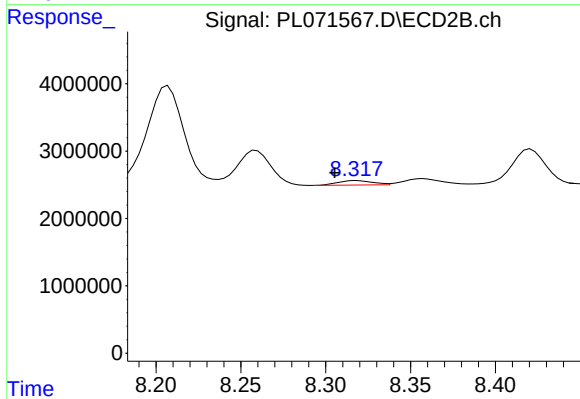
#10 gamma-Chlordane

R.T.: 8.207 min
Delta R.T.: -0.018 min
Response: 23629548
Conc: 18.27 ng/ml



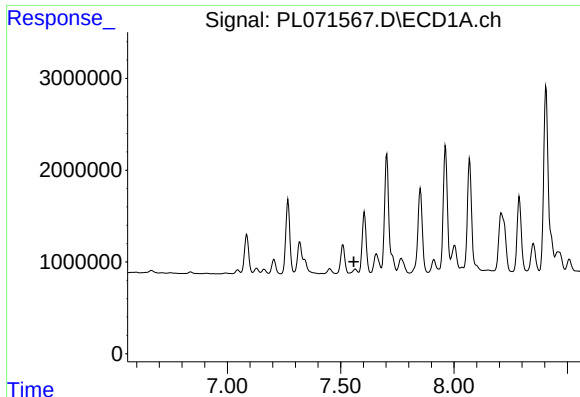
#11 alpha-Chlordane

R.T.: 7.341 min
Delta R.T.: -0.001 min
Response: 1754652
Conc: 2.81 ng/ml



#11 alpha-Chlordane

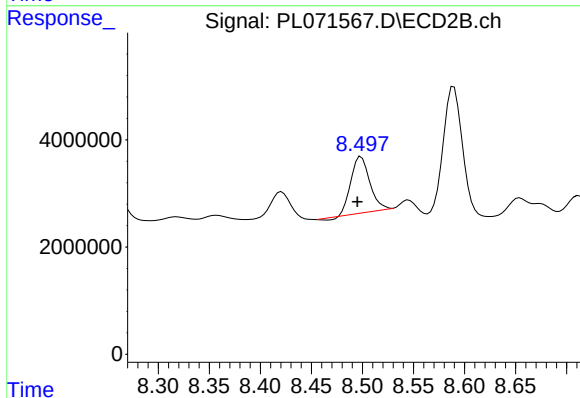
R.T.: 8.318 min
Delta R.T.: 0.013 min
Response: 950877
Conc: 0.75 ng/ml



#12 4,4'-DDE

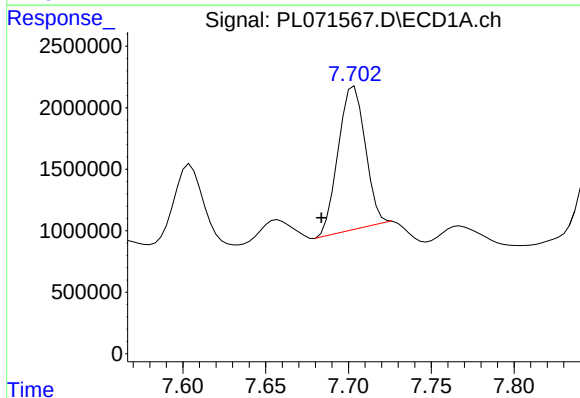
R.T.: 7.565 min
Delta R.T.: 0.008 min
Response: -1293427
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



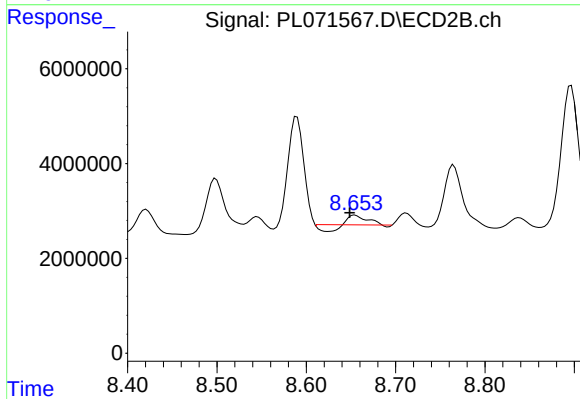
#12 4,4'-DDE

R.T.: 8.499 min
Delta R.T.: 0.004 min
Response: 13209410
Conc: 11.09 ng/ml



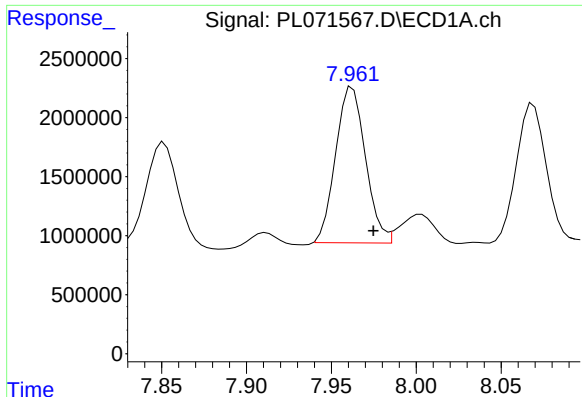
#13 Dieldrin

R.T.: 7.703 min
Delta R.T.: 0.020 min
Response: 13214015
Conc: 22.56 ng/ml



#13 Dieldrin

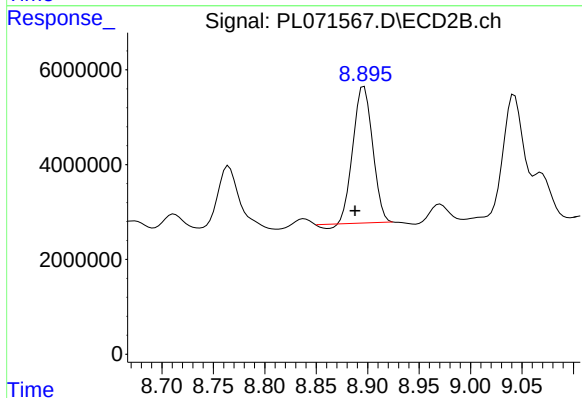
R.T.: 8.655 min
Delta R.T.: 0.006 min
Response: 1003375
Conc: 0.83 ng/ml



#14 Endrin

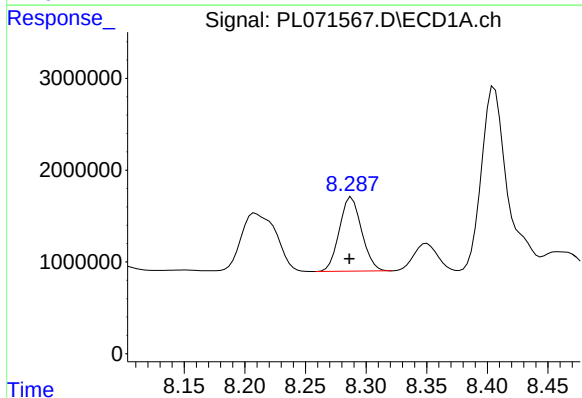
R.T.: 7.962 min
Delta R.T.: -0.012 min
Response: 16133905
Conc: 29.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



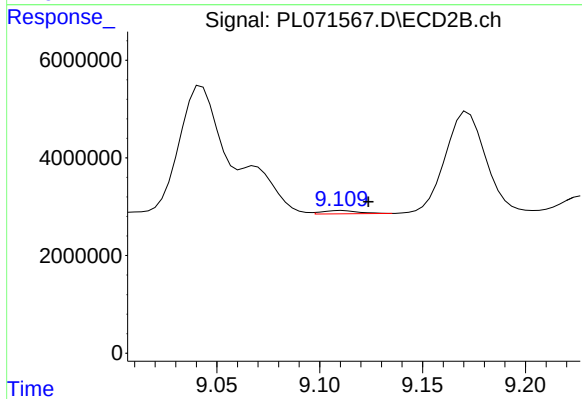
#14 Endrin

R.T.: 8.897 min
Delta R.T.: 0.009 min
Response: 37881494
Conc: 37.39 ng/ml



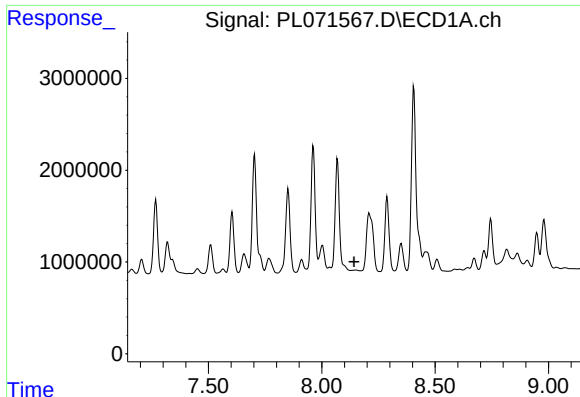
#15 Endosulfan II

R.T.: 8.288 min
Delta R.T.: 0.002 min
Response: 10284861
Conc: 18.87 ng/ml



#15 Endosulfan II

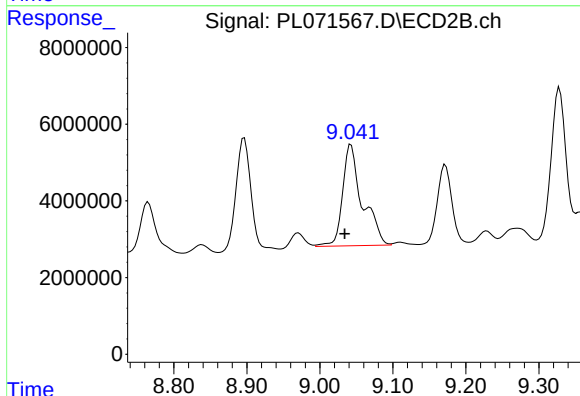
R.T.: 9.111 min
Delta R.T.: -0.013 min
Response: 804608
Conc: 0.80 ng/ml



#16 4,4'-DDD

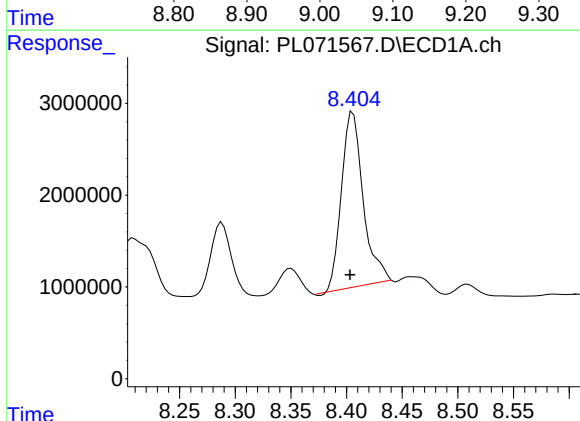
R.T.: 0.000 min
Exp R.T.: 8.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



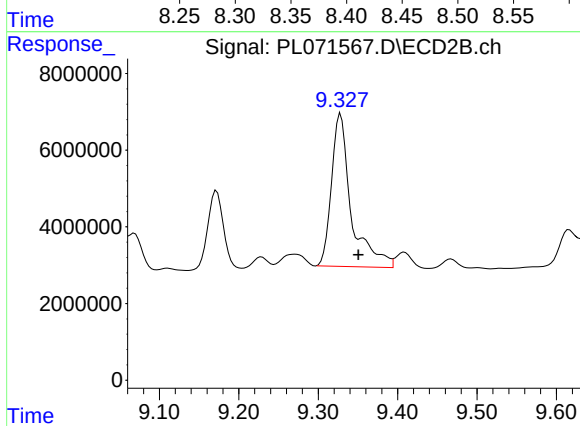
#16 4,4'-DDD

R.T.: 9.043 min
Delta R.T.: 0.009 min
Response: 49683579
Conc: 56.29 ng/ml



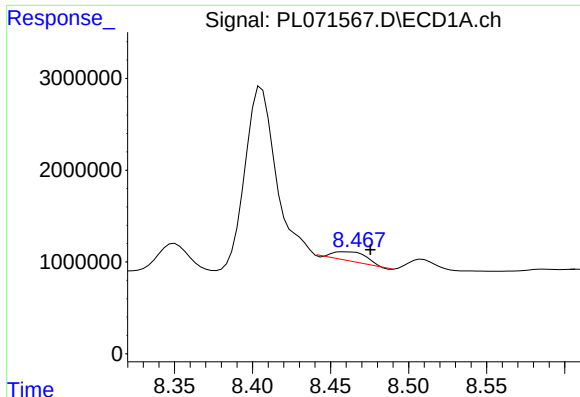
#17 4,4'-DDT

R.T.: 8.406 min
Delta R.T.: 0.003 min
Response: 26060536
Conc: 51.06 ng/ml



#17 4,4'-DDT

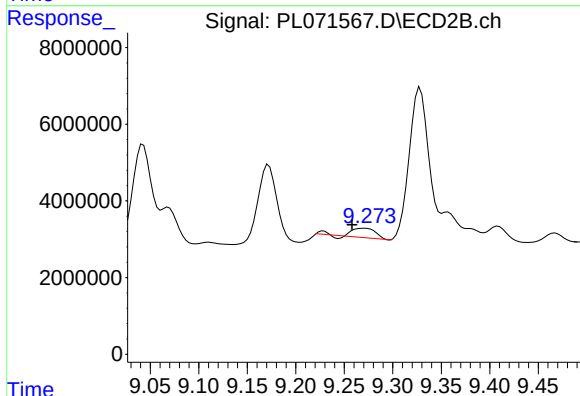
R.T.: 9.328 min
Delta R.T.: -0.022 min
Response: 68771679
Conc: 69.55 ng/ml



#18 Endrin aldehyde

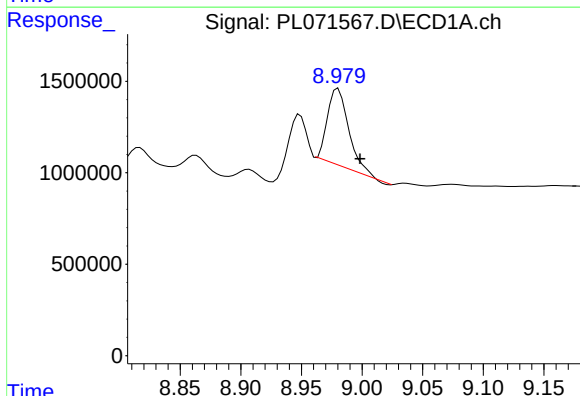
R.T.: 8.459 min
Delta R.T.: -0.016 min
Response: 1514216
Conc: 3.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



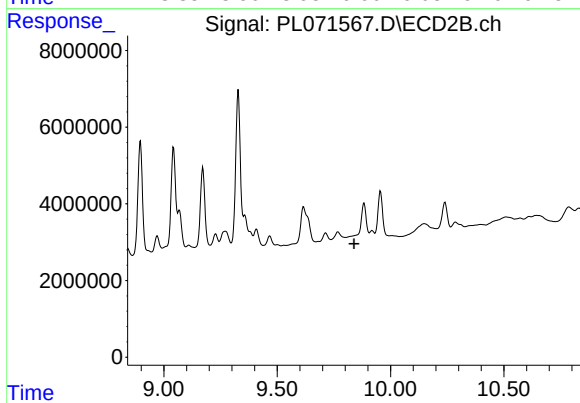
#18 Endrin aldehyde

R.T.: 9.271 min
Delta R.T.: 0.013 min
Response: 3859104
Conc: 5.12 ng/ml



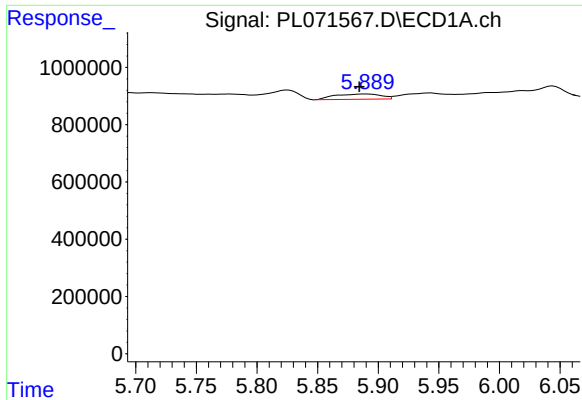
#20 Methoxychlor

R.T.: 8.980 min
Delta R.T.: -0.018 min
Response: 5149981
Conc: 15.90 ng/ml



#20 Methoxychlor

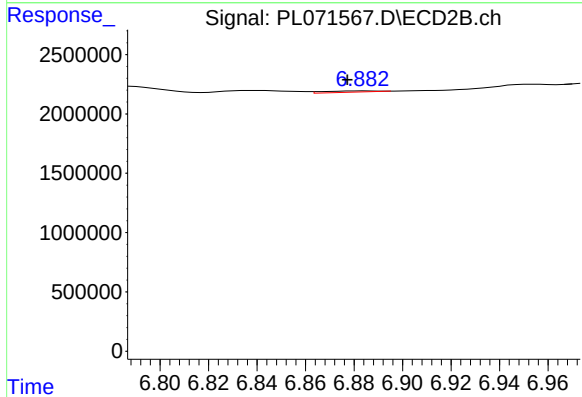
R.T.: 0.000 min
Exp R.T. : 9.839 min
Response: 0
Conc: N.D.



#23 Chlordane-1

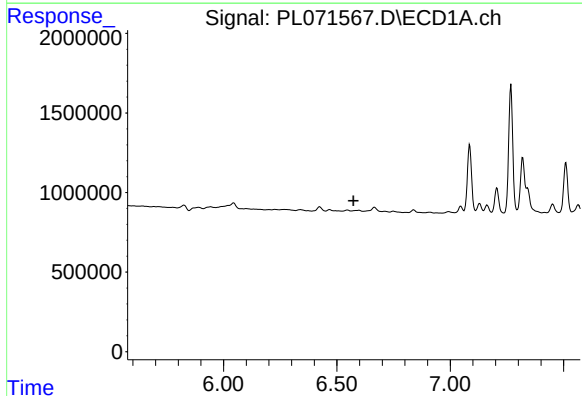
R.T.: 5.891 min
Delta R.T.: 0.006 min
Response: 487911
Conc: 28.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



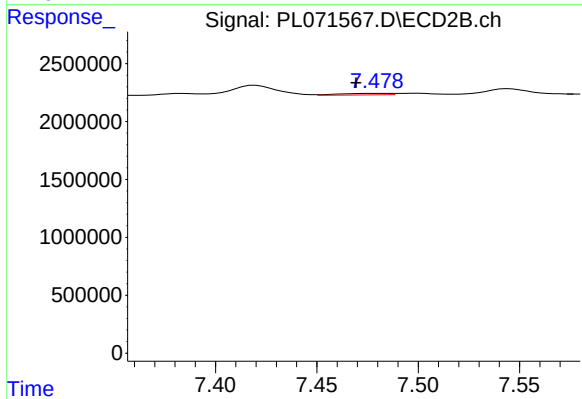
#23 Chlordane-1

R.T.: 6.883 min
Delta R.T.: 0.006 min
Response: 153305
Conc: 3.34 ng/ml



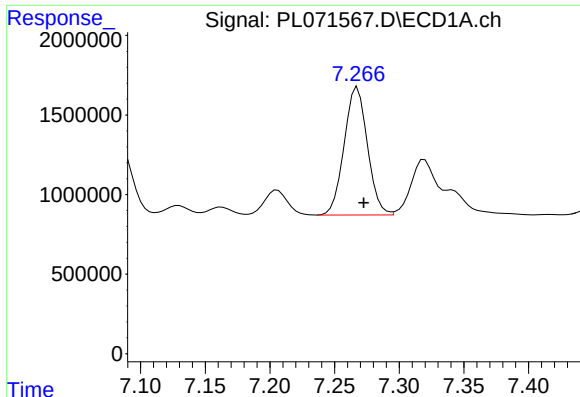
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 6.574 min
Response: 0
Conc: N.D.



#24 Chlordane-2

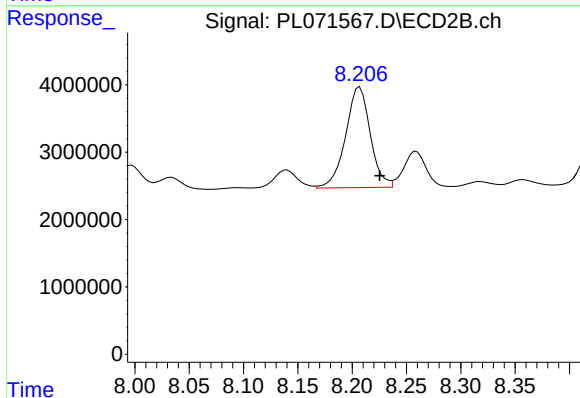
R.T.: 7.479 min
Delta R.T.: 0.009 min
Response: 227939
Conc: 4.83 ng/ml



#25 Chlordane-3

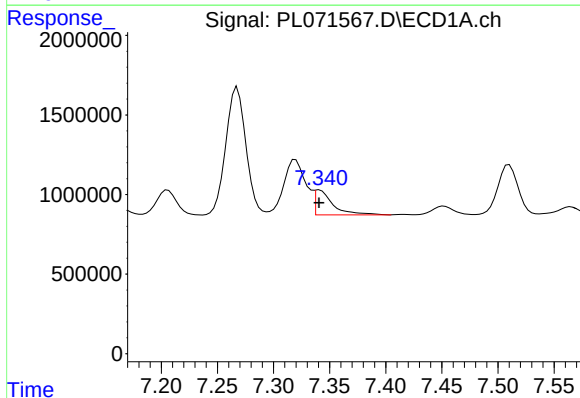
R.T.: 7.268 min
Delta R.T.: -0.005 min
Response: 10039794
Conc: 173.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



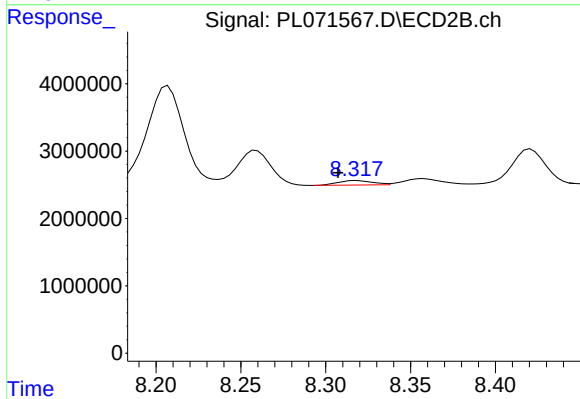
#25 Chlordane-3

R.T.: 8.207 min
Delta R.T.: -0.018 min
Response: 23629548
Conc: 134.98 ng/ml



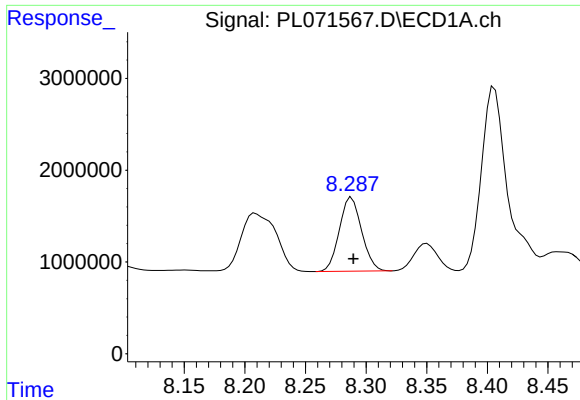
#26 Chlordane-4

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 1754652
Conc: 28.27 ng/ml



#26 Chlordane-4

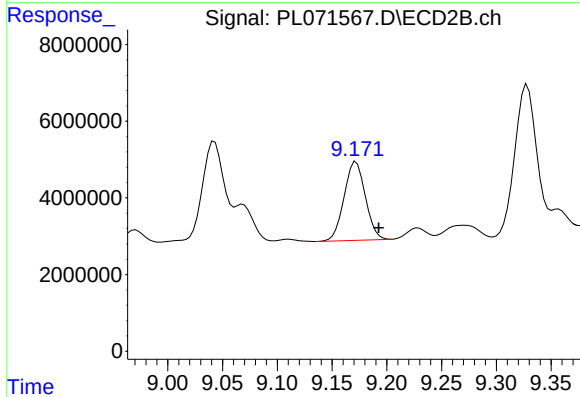
R.T.: 8.318 min
Delta R.T.: 0.011 min
Response: 950877
Conc: 4.53 ng/ml



#27 Chlordane-5

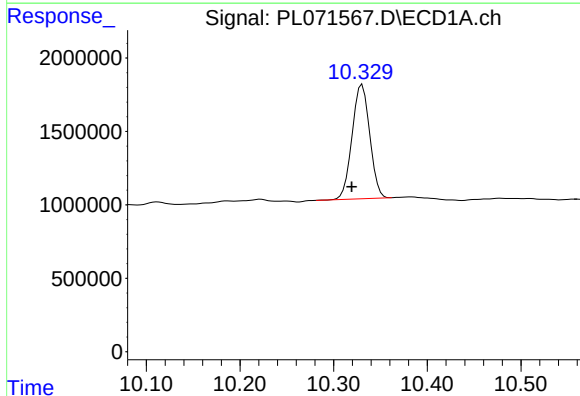
R.T.: 8.288 min
Delta R.T.: -0.001 min
Response: 10284861
Conc: 480.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



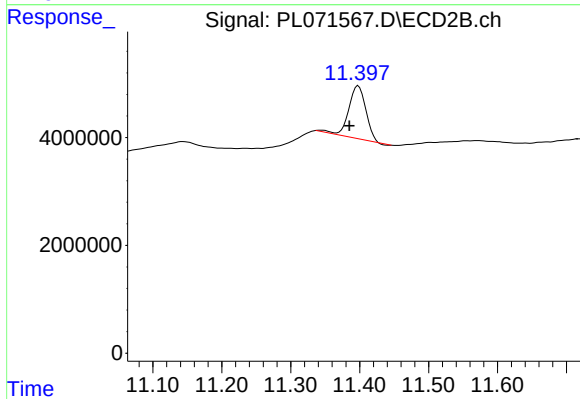
#27 Chlordane-5

R.T.: 9.172 min
Delta R.T.: -0.021 min
Response: 27701825
Conc: 788.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.331 min
Delta R.T.: 0.011 min
Response: 10207340
Conc: 15.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.398 min
Delta R.T.: 0.013 min
Response: 16518612
Conc: 15.20 ng/ml