

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112221\
 Data File : PL071109.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2021 15:55
 Operator : AR\AJ
 Sample : M4783-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RBR-200033

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 23 04:46:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110321.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 04 19:28:07 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...	4.567	5.501	9486095	23851112	19.367	18.917
2)	SA Decachlor...	10.331	11.395	9095944	16942695	13.312	12.669
Target Compounds							
3)	MA gamma-BHC...	5.687	0.000	648116	0	0.966	N.D. #
8)	B Heptachlo...	7.004	7.961	921603	1510916	1.418	0.991 #
9)	A Endosulfan I	7.433f	0.000	301804	0	0.493	N.D. #
10)	B gamma-Chl...	7.282	8.232	1269043	3913119	1.912	2.527 #
11)	B alpha-Chl...	7.351	8.313	3132571	11093020	4.701	7.293 #
12)	B 4,4'-DDE	7.567	8.500	612482	1340328	1.051	0.908
13)	MA Dieldrin	7.694	8.656	850971	1662535	1.363	1.141
14)	MA Endrin	8.007f	0.000	205657	0	0.363	N.D. #
15)	B Endosulfa...	8.300	9.113	433434	839562	0.716	0.687
17)	MA 4,4'-DDT	8.411	9.358	675829	1122130	1.229	0.889 #
19)	B Endosulfa...	8.714	9.497	233217	556009	0.378	0.449
20)	A Methoxychlor	9.029f	0.000	271311	0	0.742	N.D. #
21)	B Endrin ke...	9.238	0.000	61053	0	0.085	N.D. #
24)	Chlordane-2	6.584	0.000	237585	0	10.347	N.D. #
25)	Chlordane-3	7.282	8.232	1269043	3913119	20.786	19.360
26)	Chlordane-4	7.351	8.313	3132571	11093020	47.716	45.712
27)	Chlordane-5	8.300	9.200	433434	649471	19.386	15.677

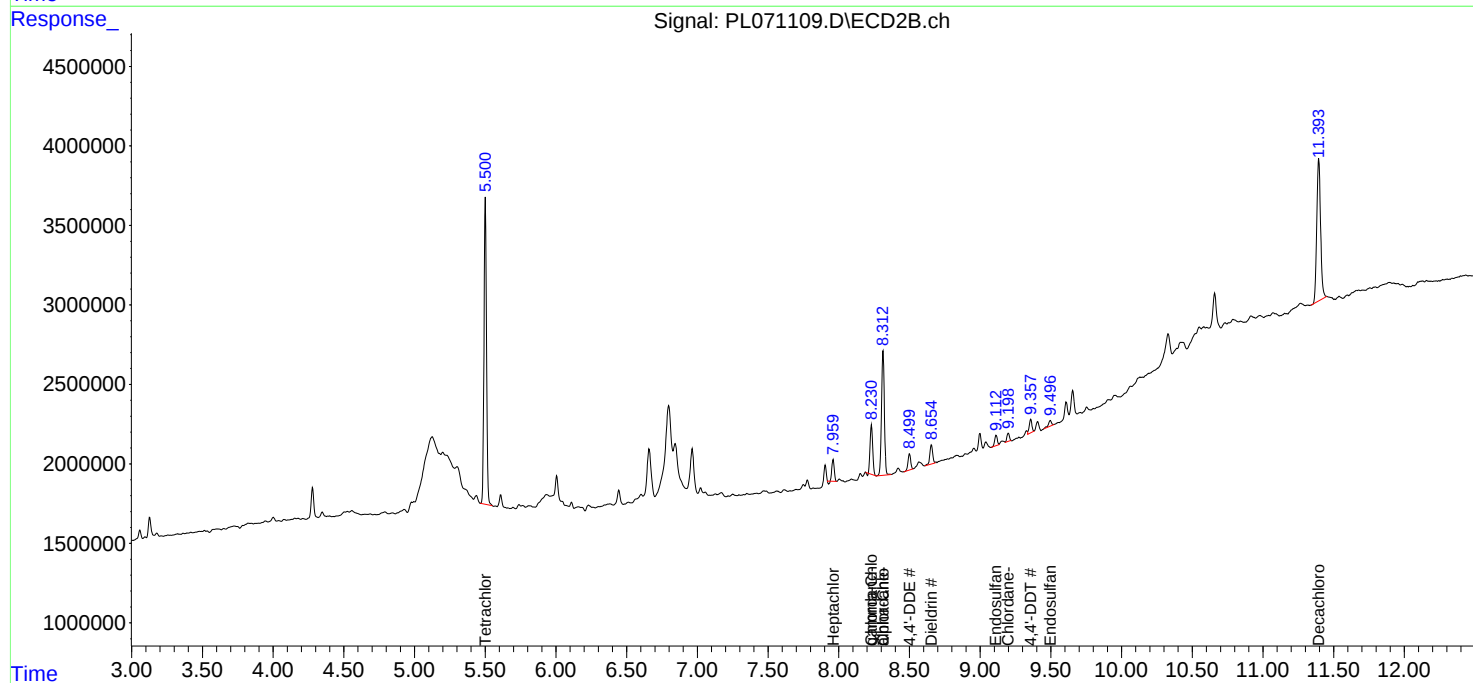
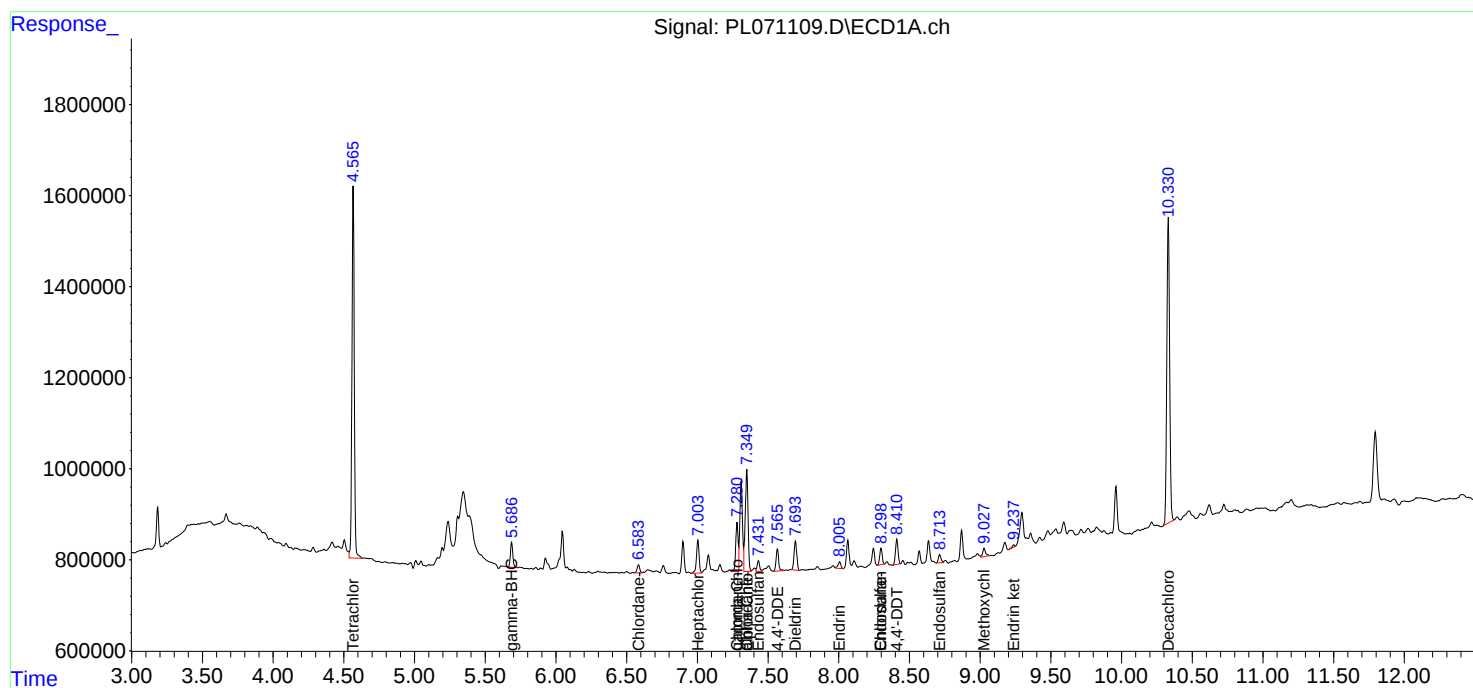
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

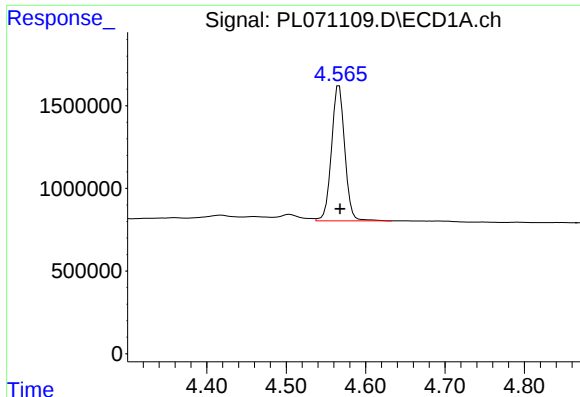
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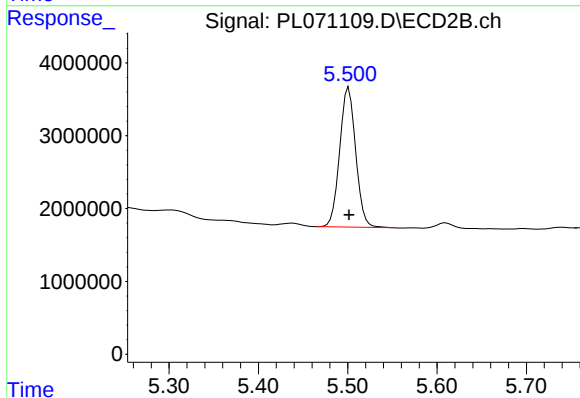




#1 Tetrachloro-m-xylene

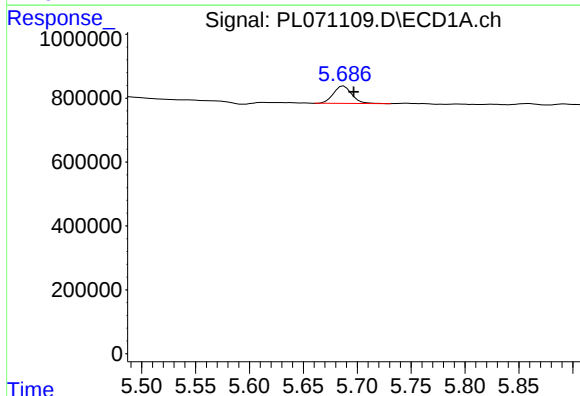
R.T.: 4.567 min
Delta R.T.: -0.001 min
Response: 9486095
Conc: 19.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200033



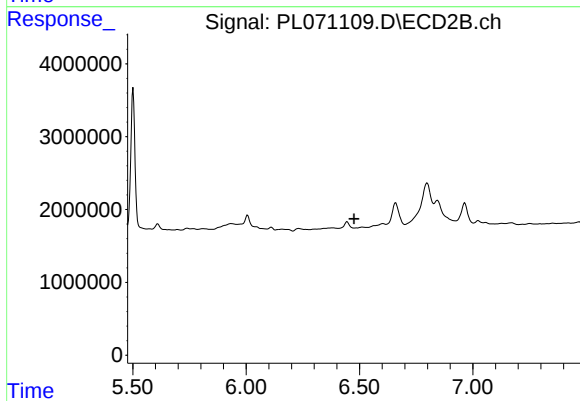
#1 Tetrachloro-m-xylene

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 23851112
Conc: 18.92 ng/ml



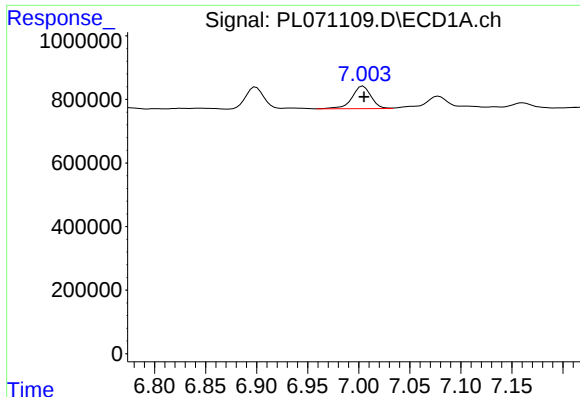
#3 gamma-BHC (Lindane)

R.T.: 5.687 min
Delta R.T.: -0.009 min
Response: 648116
Conc: 0.97 ng/ml



#3 gamma-BHC (Lindane)

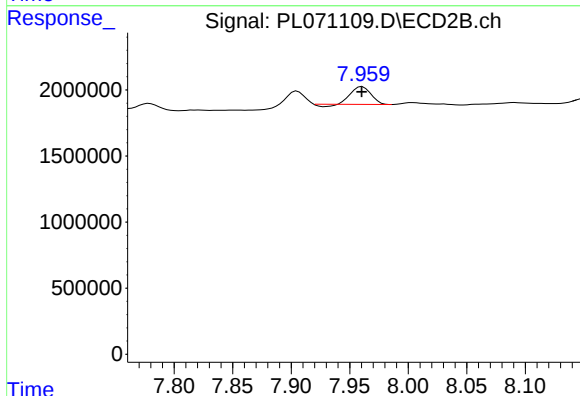
R.T.: 0.000 min
Exp R.T. : 6.477 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

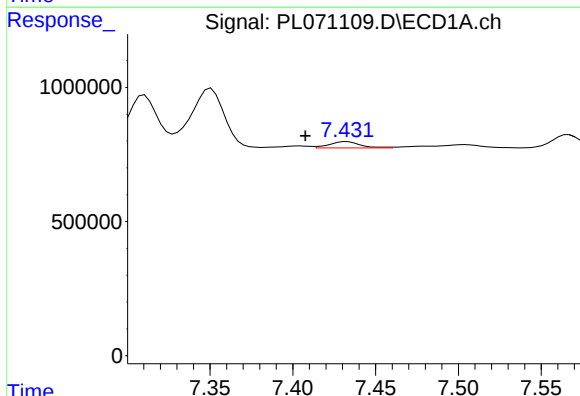
R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 921603
Conc: 1.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200033



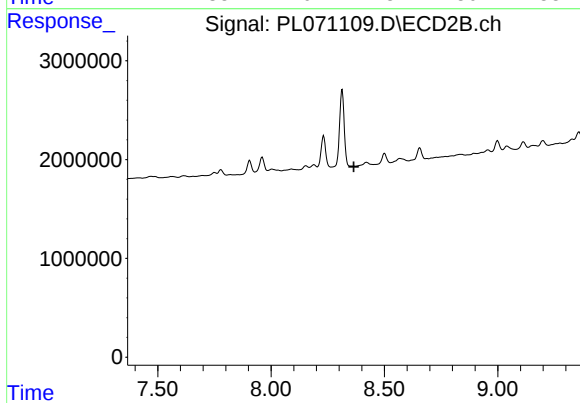
#8 Heptachlor epoxide

R.T.: 7.961 min
Delta R.T.: 0.000 min
Response: 1510916
Conc: 0.99 ng/ml



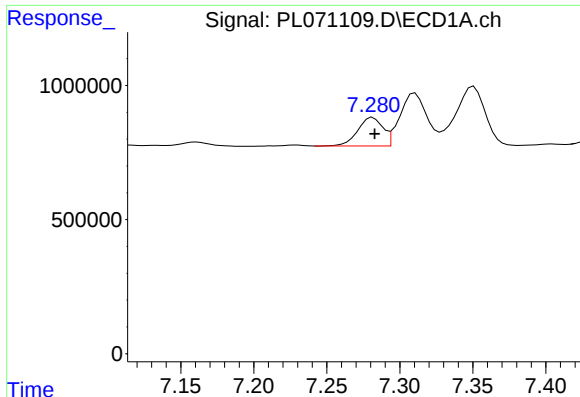
#9 Endosulfan I

R.T.: 7.433 min
Delta R.T.: 0.025 min
Response: 301804
Conc: 0.49 ng/ml



#9 Endosulfan I

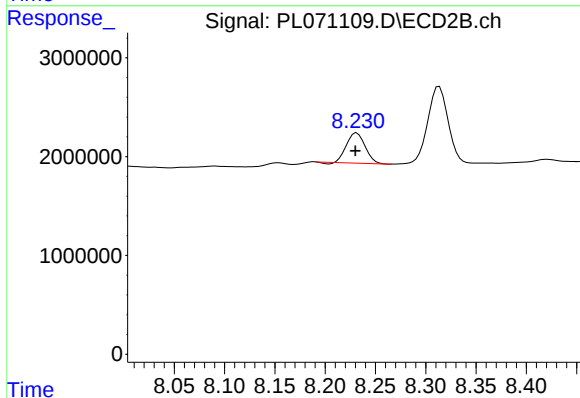
R.T.: 0.000 min
Exp R.T.: 8.365 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

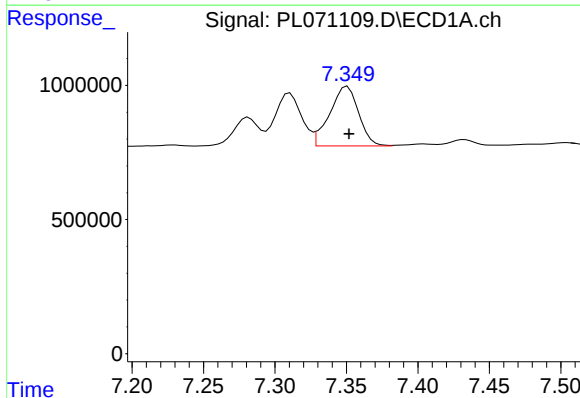
R.T.: 7.282 min
Delta R.T.: -0.001 min
Response: 1269043
Conc: 1.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200033



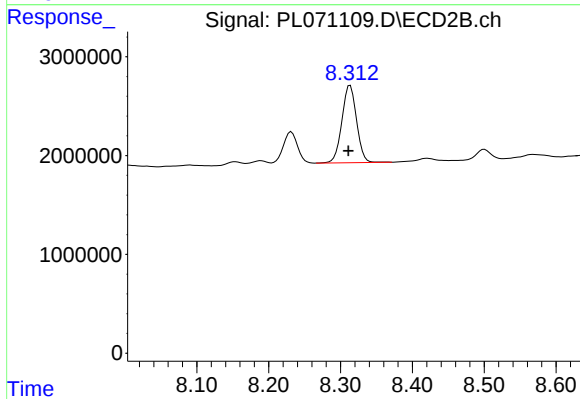
#10 gamma-Chlordane

R.T.: 8.232 min
Delta R.T.: 0.002 min
Response: 3913119
Conc: 2.53 ng/ml



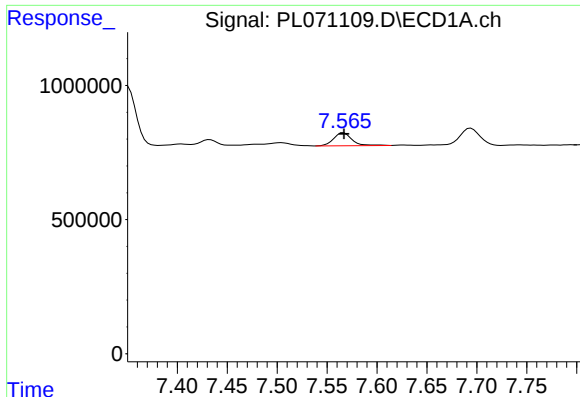
#11 alpha-Chlordane

R.T.: 7.351 min
Delta R.T.: -0.001 min
Response: 3132571
Conc: 4.70 ng/ml



#11 alpha-Chlordane

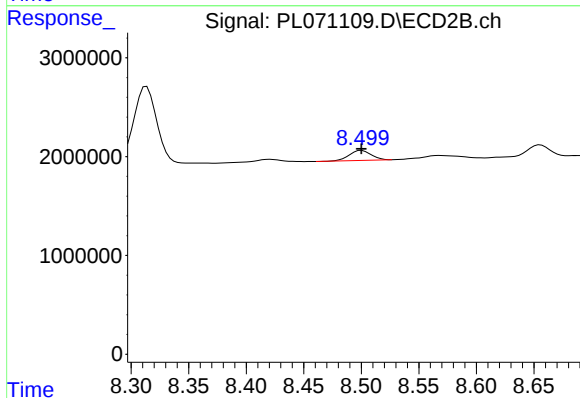
R.T.: 8.313 min
Delta R.T.: 0.003 min
Response: 11093020
Conc: 7.29 ng/ml



#12 4,4'-DDE

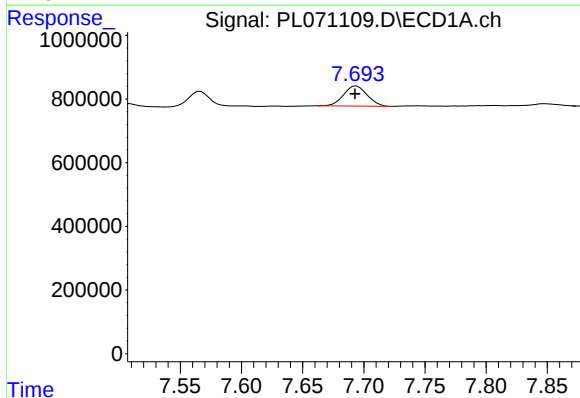
R.T.: 7.567 min
Delta R.T.: 0.000 min
Response: 612482
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200033



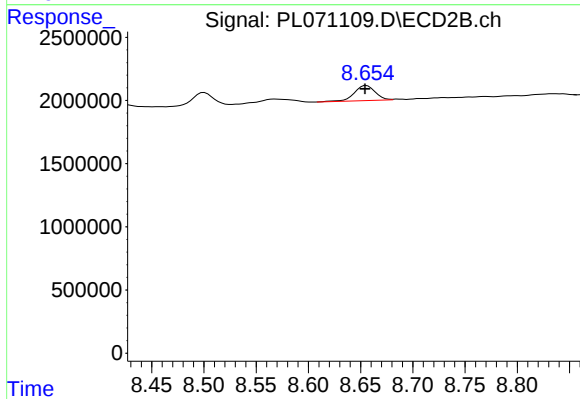
#12 4,4'-DDE

R.T.: 8.500 min
Delta R.T.: 0.000 min
Response: 1340328
Conc: 0.91 ng/ml



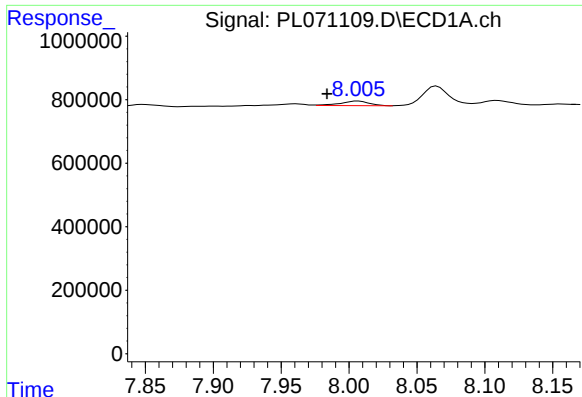
#13 Dieldrin

R.T.: 7.694 min
Delta R.T.: 0.001 min
Response: 850971
Conc: 1.36 ng/ml



#13 Dieldrin

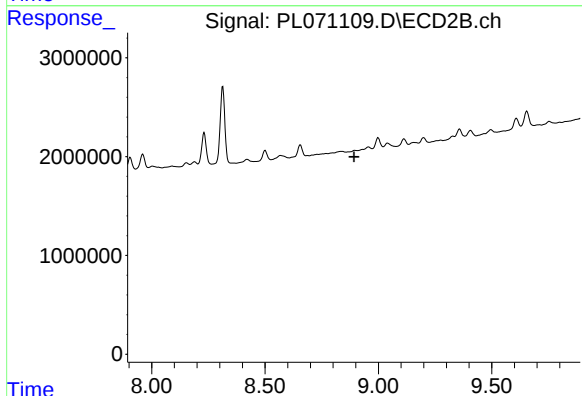
R.T.: 8.656 min
Delta R.T.: 0.001 min
Response: 1662535
Conc: 1.14 ng/ml



#14 Endrin

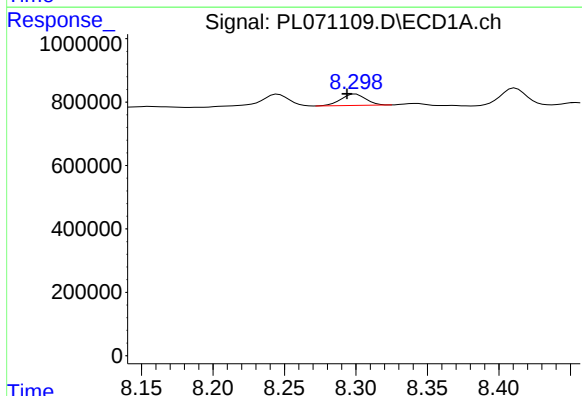
R.T.: 8.007 min
Delta R.T.: 0.023 min
Response: 205657
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200033



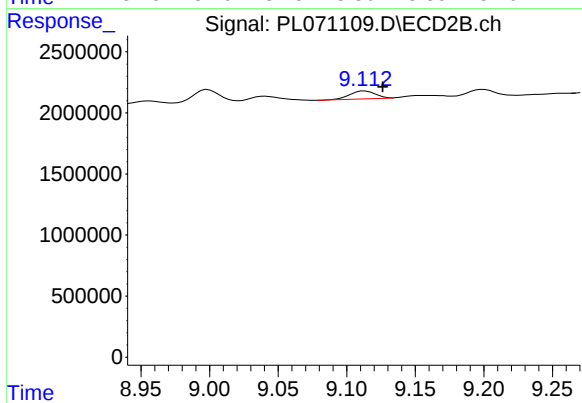
#14 Endrin

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



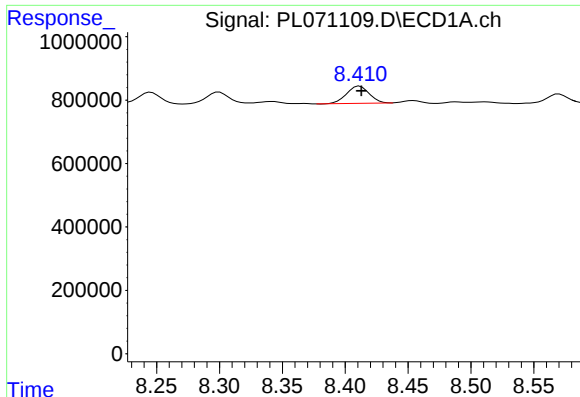
#15 Endosulfan II

R.T.: 8.300 min
Delta R.T.: 0.006 min
Response: 433434
Conc: 0.72 ng/ml



#15 Endosulfan II

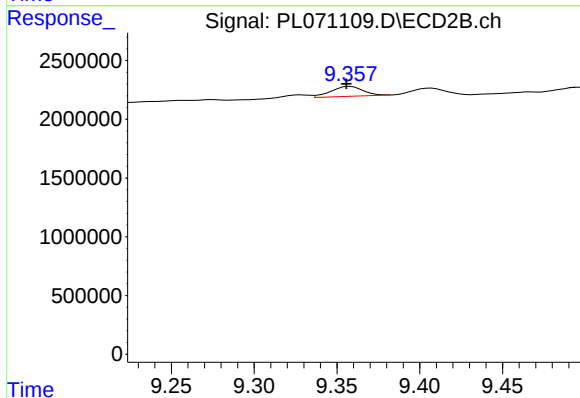
R.T.: 9.113 min
Delta R.T.: -0.013 min
Response: 839562
Conc: 0.69 ng/ml



#17 4,4'-DDT

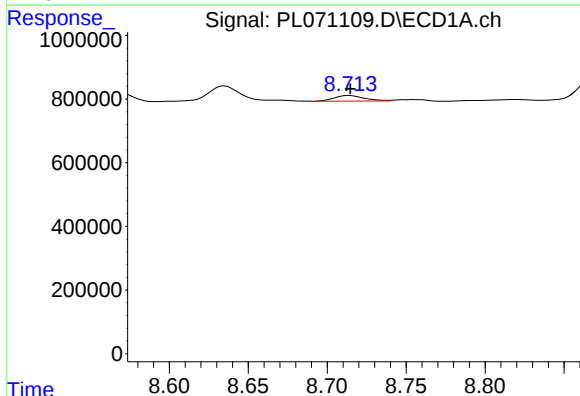
R.T.: 8.411 min
Delta R.T.: -0.002 min
Response: 675829
Conc: 1.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200033



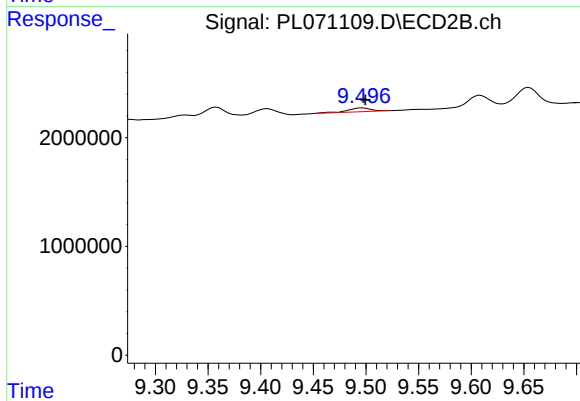
#17 4,4'-DDT

R.T.: 9.358 min
Delta R.T.: 0.002 min
Response: 1122130
Conc: 0.89 ng/ml



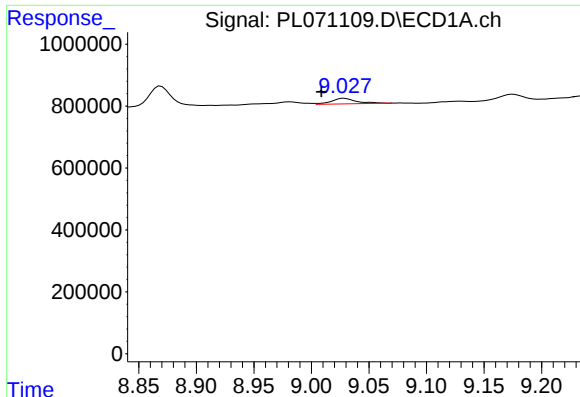
#19 Endosulfan Sulfate

R.T.: 8.714 min
Delta R.T.: 0.000 min
Response: 233217
Conc: 0.38 ng/ml



#19 Endosulfan Sulfate

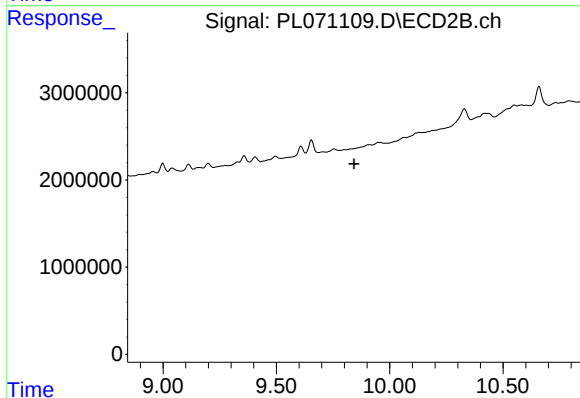
R.T.: 9.497 min
Delta R.T.: -0.003 min
Response: 556009
Conc: 0.45 ng/ml



#20 Methoxychlor

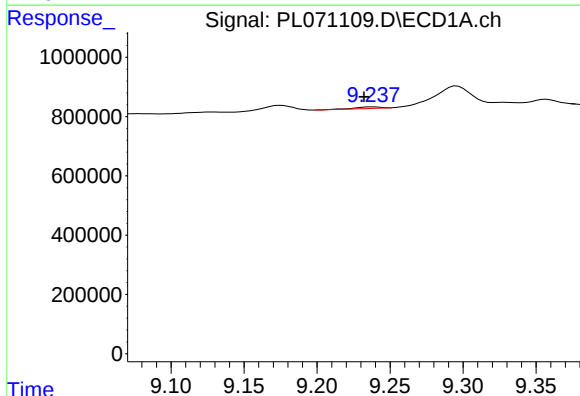
R.T.: 9.029 min
Delta R.T.: 0.020 min
Response: 271311
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200033



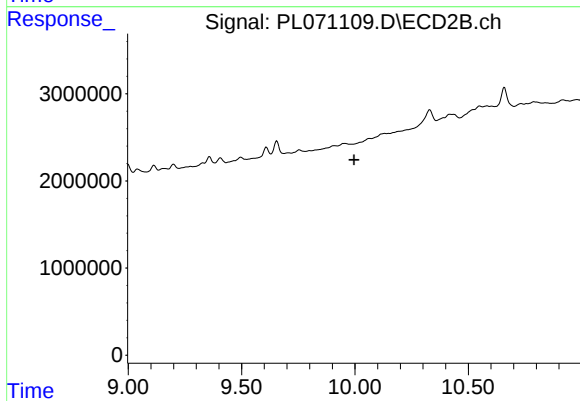
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.842 min
Response: 0
Conc: N.D.



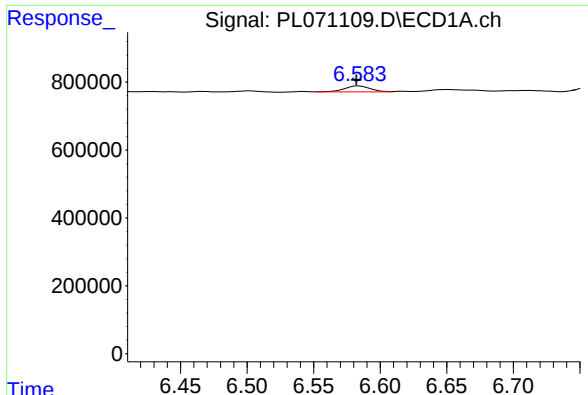
#21 Endrin ketone

R.T.: 9.238 min
Delta R.T.: 0.006 min
Response: 61053
Conc: 0.09 ng/ml



#21 Endrin ketone

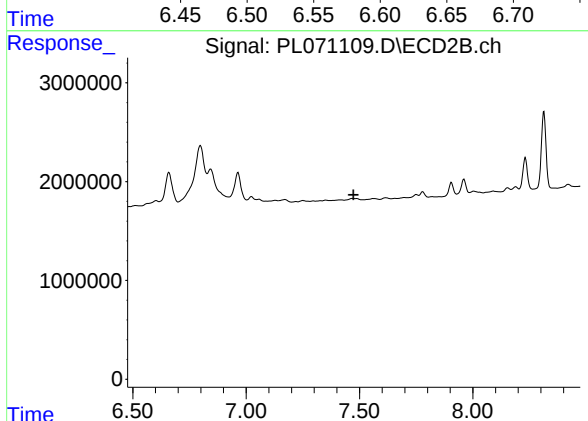
R.T.: 0.000 min
Exp R.T. : 9.996 min
Response: 0
Conc: N.D.



#24 Chlordane-2

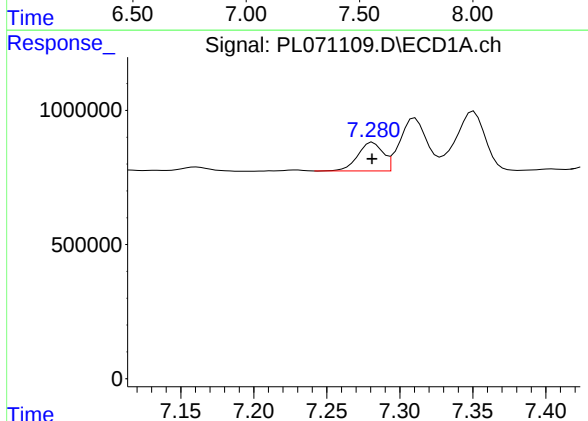
R.T.: 6.584 min
Delta R.T.: 0.002 min
Response: 237585
Conc: 10.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200033



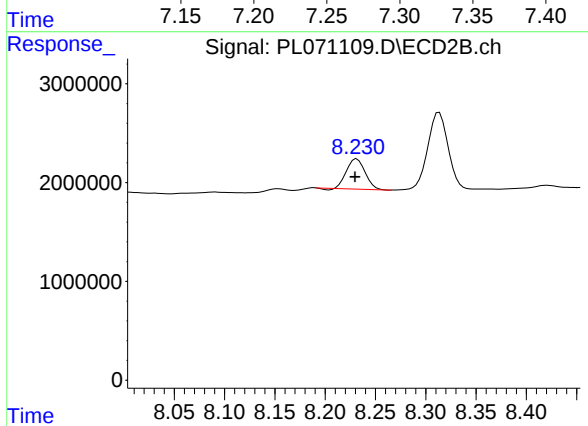
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 7.474 min
Response: 0
Conc: N.D.



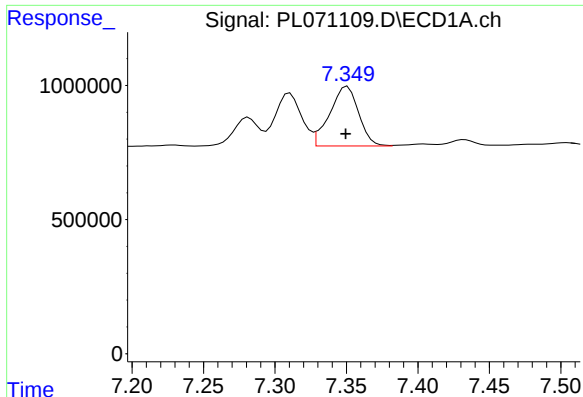
#25 Chlordane-3

R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 1269043
Conc: 20.79 ng/ml



#25 Chlordane-3

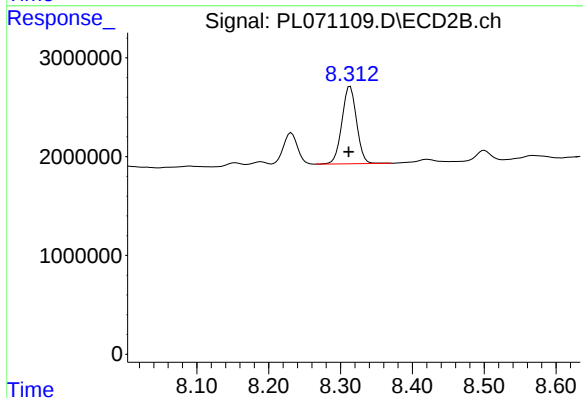
R.T.: 8.232 min
Delta R.T.: 0.002 min
Response: 3913119
Conc: 19.36 ng/ml



#26 Chlordane-4

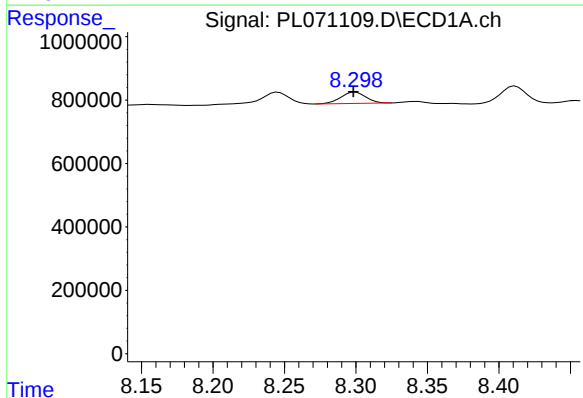
R.T.: 7.351 min
Delta R.T.: 0.001 min
Response: 3132571
Conc: 47.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200033



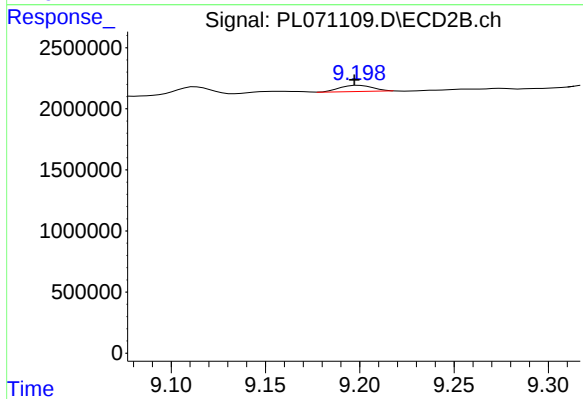
#26 Chlordane-4

R.T.: 8.313 min
Delta R.T.: 0.002 min
Response: 11093020
Conc: 45.71 ng/ml



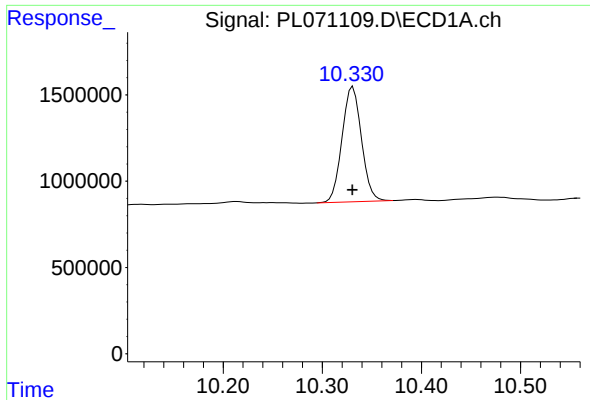
#27 Chlordane-5

R.T.: 8.300 min
Delta R.T.: 0.001 min
Response: 433434
Conc: 19.39 ng/ml



#27 Chlordane-5

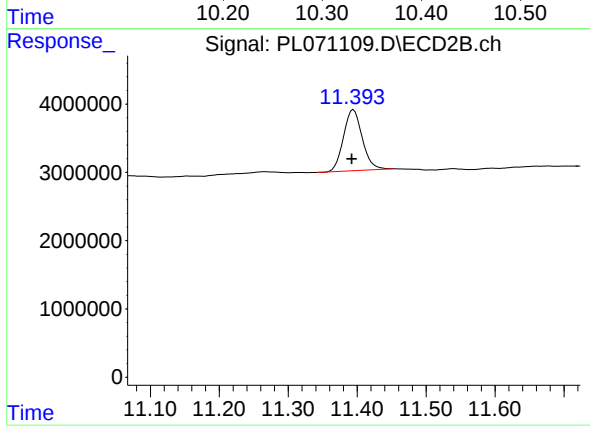
R.T.: 9.200 min
Delta R.T.: 0.002 min
Response: 649471
Conc: 15.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.331 min
Delta R.T.: 0.000 min
Response: 9095944
Conc: 13.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200033



#28 Decachlorobiphenyl

R.T.: 11.395 min
Delta R.T.: 0.003 min
Response: 16942695
Conc: 12.67 ng/ml