Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020922\
Data File : PL072564.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Feb 2022 09:09
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 10 01:54:37 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
Quant Title : GC Extractables
QLast Update : Tue Feb 08 05:14:10 2022
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...	4.557	5.492	10381847	37388938	21.561	21.645	
28)	SA Decachlor...	10.317	11.385	17033699	38548613	22.500	24.309	
	Target Compounds							
2)	A alpha-BHC	5.263	6.074	6634793	23851379	10.063	9.960	
3)	MA gamma-BHC...	5.686	6.470	6062224	24501505	9.646	10.641	
4)	MA Heptachlor	6.071f	0.000	3388276	0	4.642	N.D.	#
5)	MB Aldrin	6.401	0.000	29669	0	0.046	N.D.	#
6)	B beta-BHC	6.071	6.731	3388276	12695306	13.674	12.453	
7)	B delta-BHC	6.334	7.018f	77225	555604	0.117	0.243	#
9)	A Endosulfan I	7.412f	8.333f	60781	163356	0.104	0.093	
10)	B gamma-Chl...	7.269	8.230	25990	130478	0.041	0.067	#
11)	B alpha-Chl...	0.000	8.333f	0	163356	N.D.	0.086	#
12)	B 4,4'-DDE	7.556	8.494	209727	770798	0.345	0.412	
13)	MA Dieldrin	7.679	8.657	37832	33789	0.060	0.018	#
14)	MA Endrin	7.973	8.887	28248452	82736653	48.221	52.510	
15)	B Endosulfa...	8.314f	9.143f	333093	1626099	0.547	0.967	#
16)	A 4,4'-DDD	8.141	9.034	1821223	5747398	3.786	4.153	
17)	MA 4,4'-DDT	8.402	9.352	57956899	170.8E6	107.710	111.565	
18)	B Endrin al...	8.474	9.259	1230616	2734482	2.823	2.430	
19)	B Endosulfa...	8.699	0.000	49519	0	0.083	N.D.	#
20)	A Methoxychlor	8.998	9.839	81950159	215.1E6	233.062	265.697	
21)	B Endrin ke...	9.222	9.992	2710695	5059945	3.944	3.176	
22)	Mirex	9.433f	0.000	53308	0	0.090	N.D.	#
23)	Chlordane-1	5.854f	0.000	93338	0	5.029	N.D.	#
24)	Chlordane-2	6.572	0.000	15951	0	0.631	N.D.	#
25)	Chlordane-3	7.269	8.230	25990	130478	0.386	0.437	
26)	Chlordane-4	0.000	8.333f	0	163356	N.D.	0.458	#
27)	Chlordane-5	8.314f	9.194	333093	29886	12.983	0.489	#

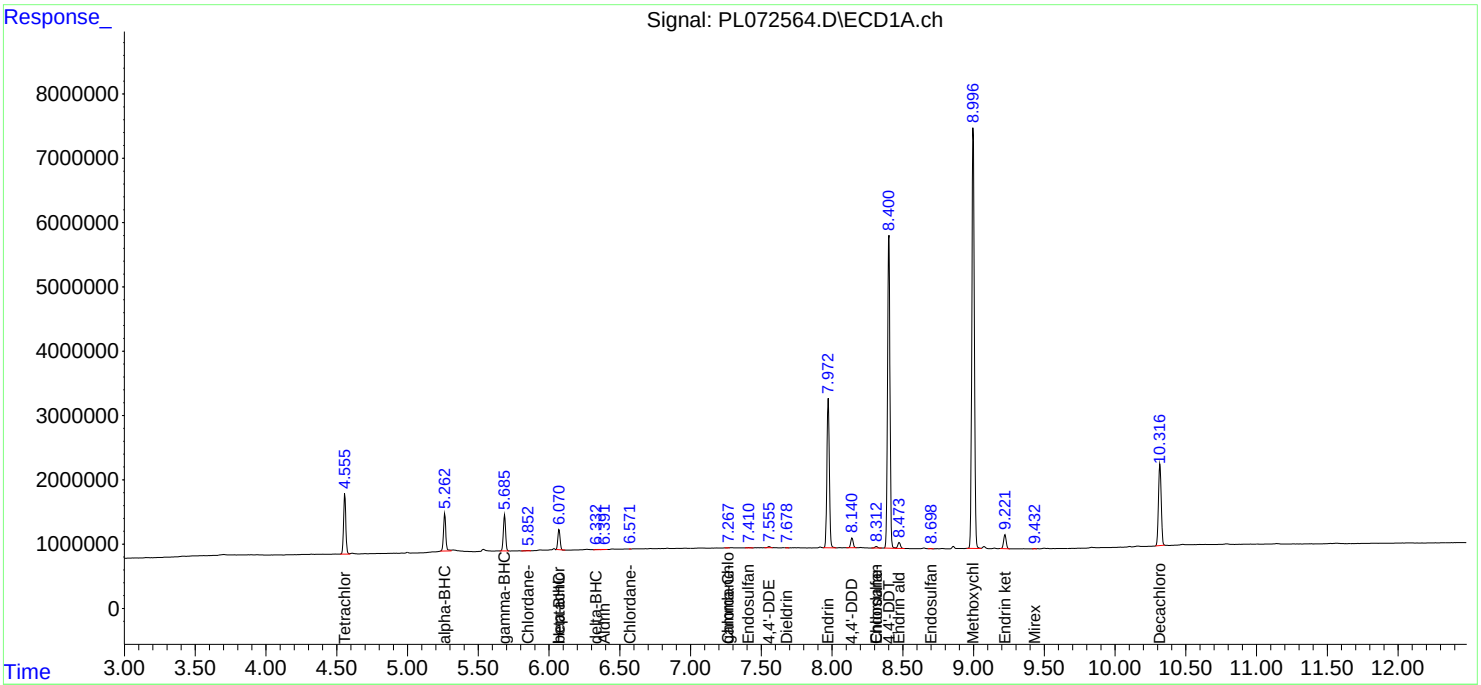
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

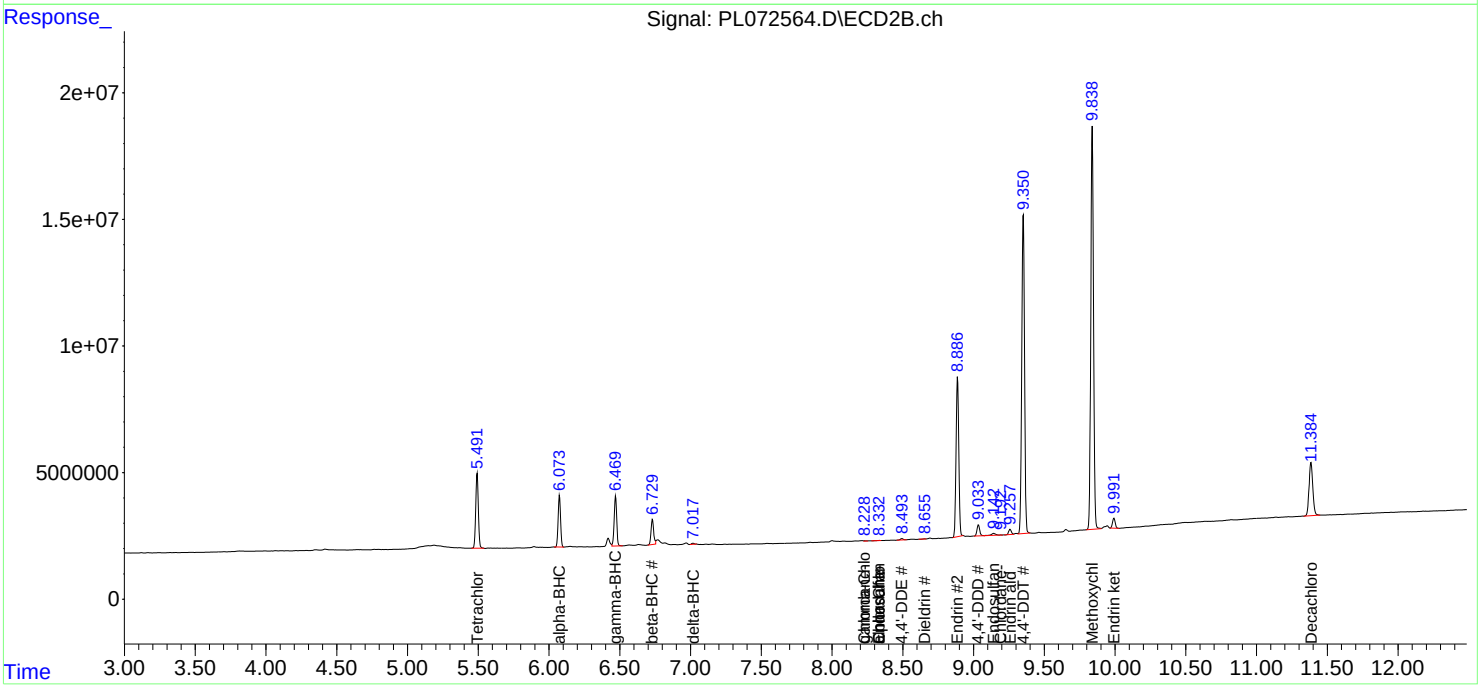
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020922\
Data File : PL072564.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Feb 2022 09:09
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

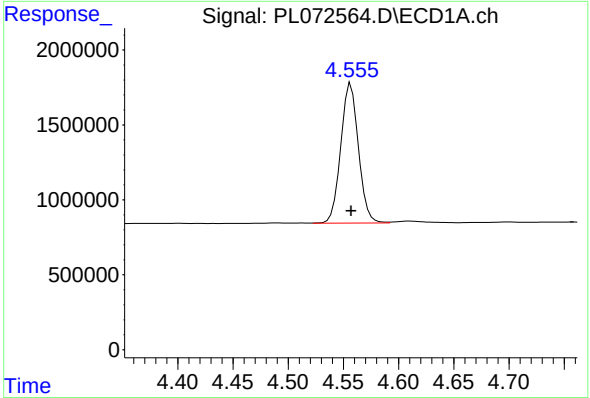
Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 10 01:54:37 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
Quant Title : GC Extractables
QLast Update : Tue Feb 08 05:14:10 2022
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



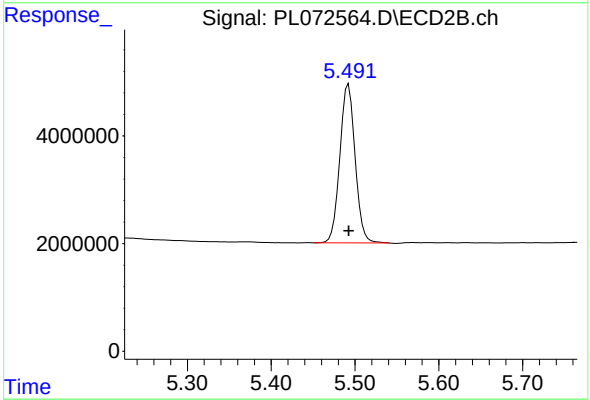




#1 Tetrachloro-m-xylene

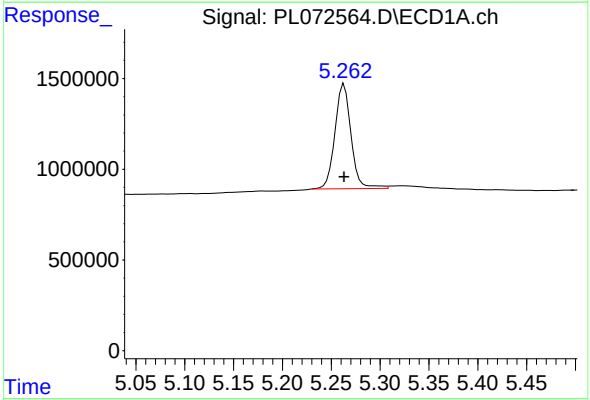
R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 10381847
Conc: 21.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



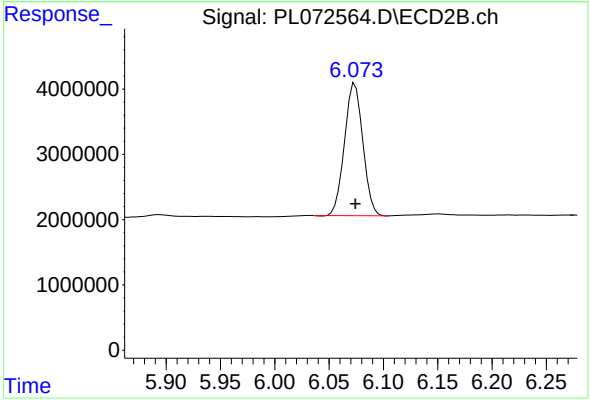
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 37388938
Conc: 21.64 ng/ml



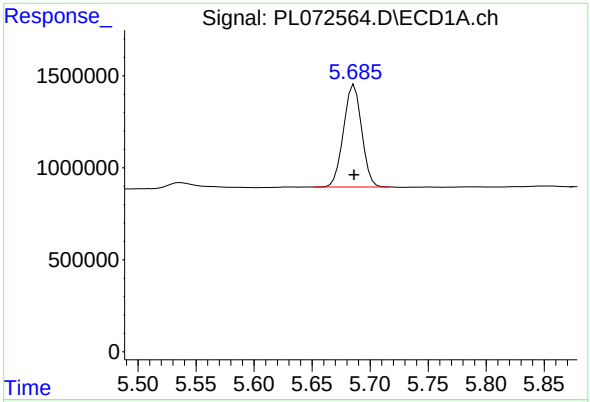
#2 alpha-BHC

R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 6634793
Conc: 10.06 ng/ml



#2 alpha-BHC

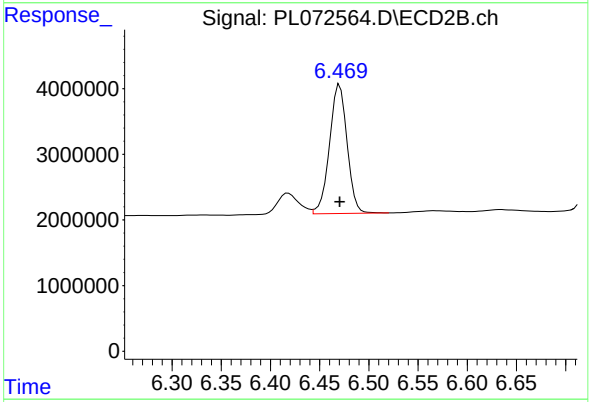
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 23851379
Conc: 9.96 ng/ml



#3 gamma-BHC (Lindane)

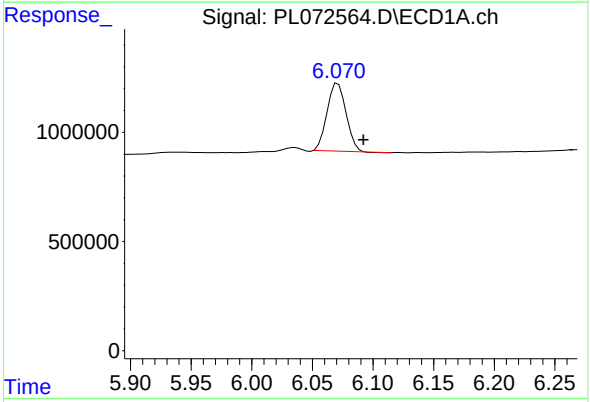
R.T.: 5.686 min
Delta R.T.: 0.000 min
Response: 6062224
Conc: 9.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



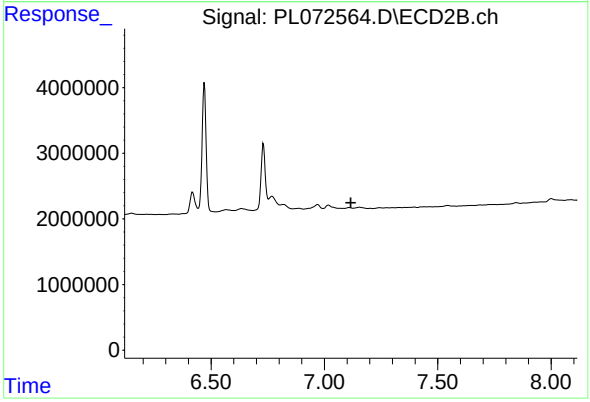
#3 gamma-BHC (Lindane)

R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 24501505
Conc: 10.64 ng/ml



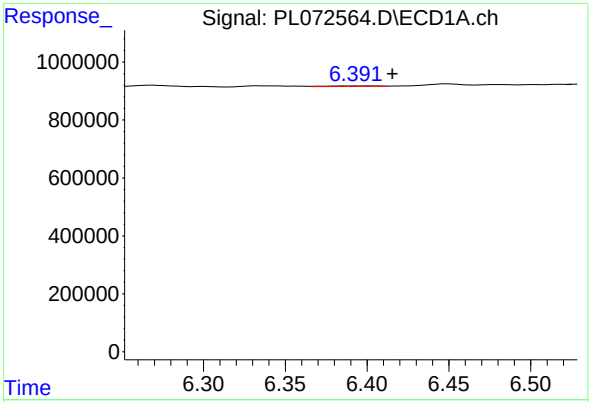
#4 Heptachlor

R.T.: 6.071 min
Delta R.T.: -0.021 min
Response: 3388276
Conc: 4.64 ng/ml



#4 Heptachlor

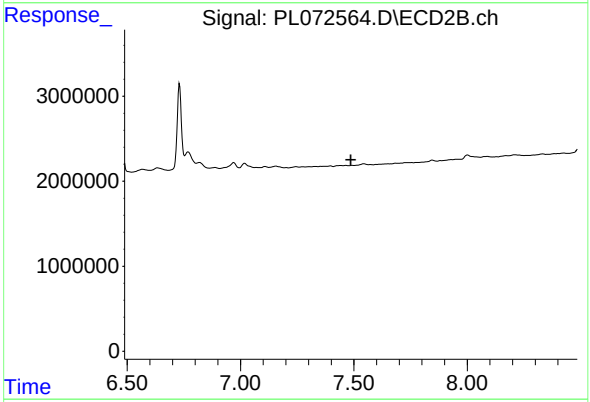
R.T.: 0.000 min
Exp R.T. : 7.116 min
Response: 0
Conc: N.D.



#5 Aldrin

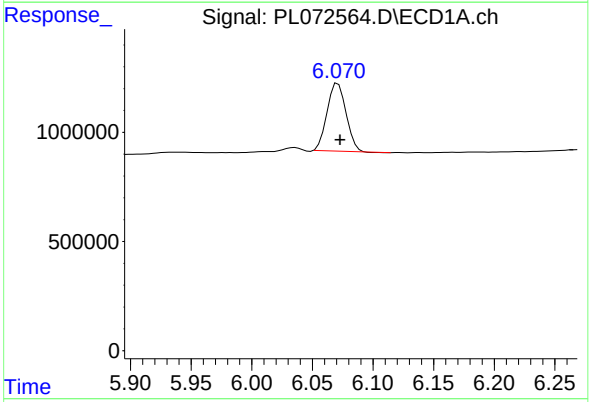
R.T.: 6.401 min
Delta R.T.: -0.015 min
Response: 29669
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



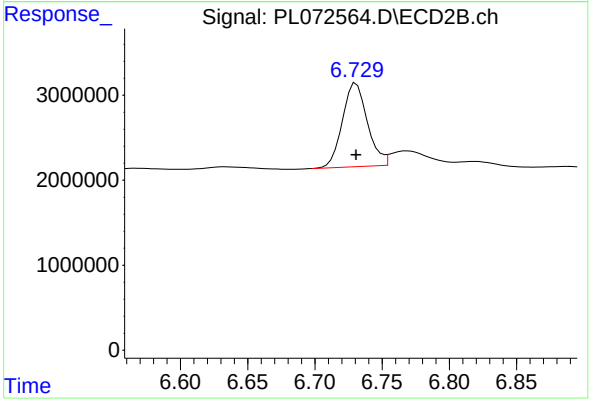
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 7.486 min
Response: 0
Conc: N.D.



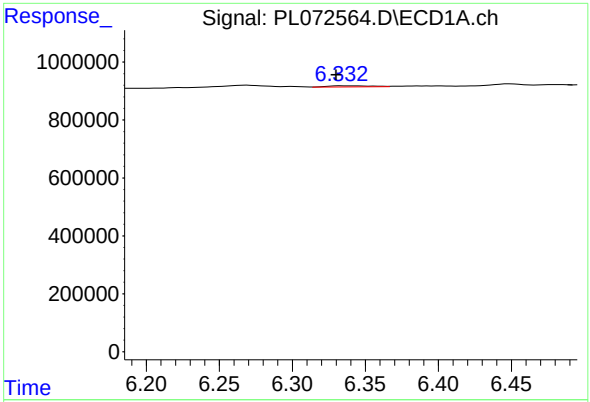
#6 beta-BHC

R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 3388276
Conc: 13.67 ng/ml



#6 beta-BHC

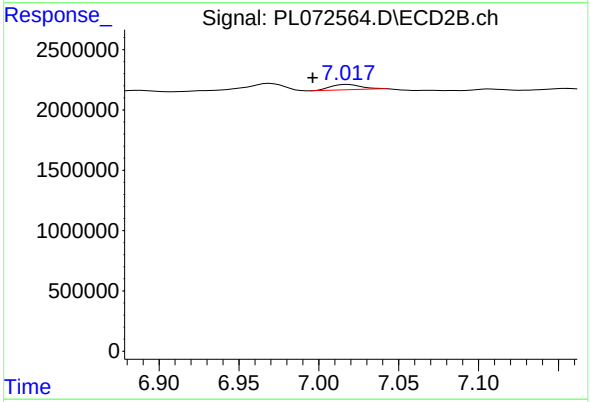
R.T.: 6.731 min
Delta R.T.: 0.000 min
Response: 12695306
Conc: 12.45 ng/ml



#7 delta-BHC

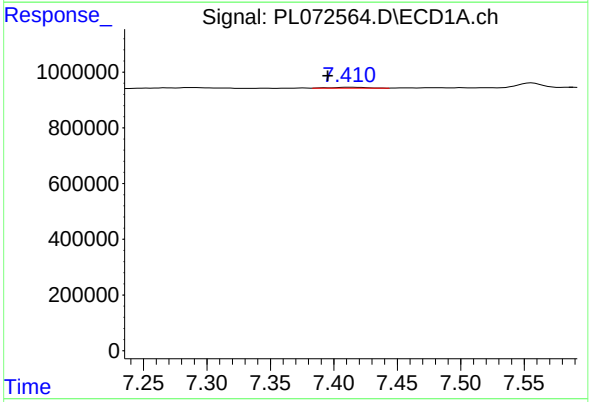
R.T.: 6.334 min
Delta R.T.: 0.004 min
Response: 77225
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



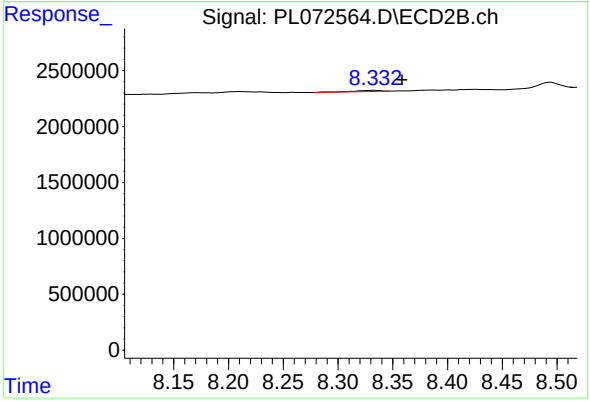
#7 delta-BHC

R.T.: 7.018 min
Delta R.T.: 0.022 min
Response: 555604
Conc: 0.24 ng/ml



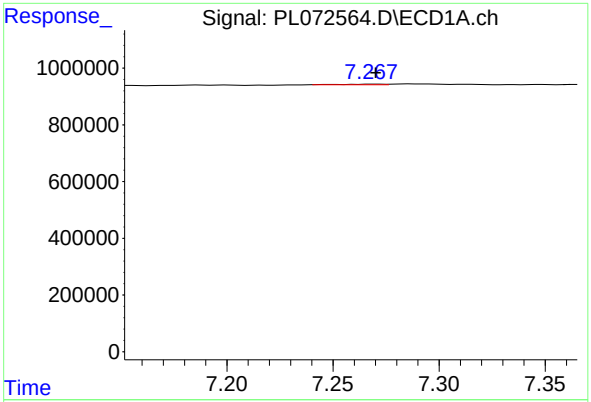
#9 Endosulfan I

R.T.: 7.412 min
Delta R.T.: 0.016 min
Response: 60781
Conc: 0.10 ng/ml



#9 Endosulfan I

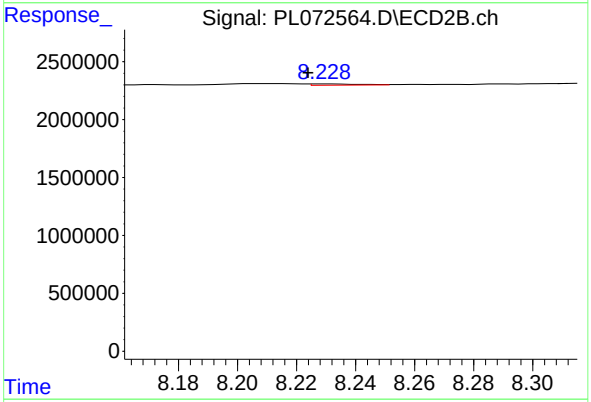
R.T.: 8.333 min
Delta R.T.: -0.025 min
Response: 163356
Conc: 0.09 ng/ml



#10 gamma-Chlordane

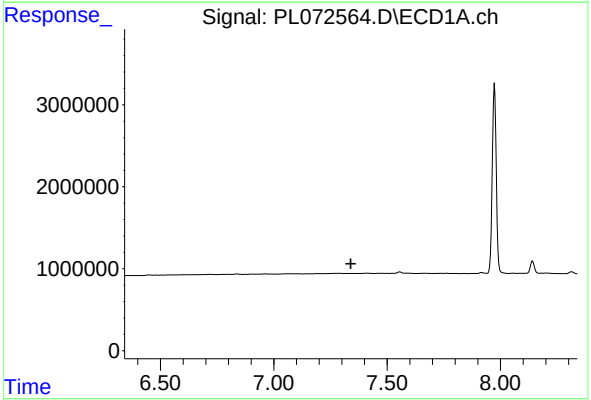
R.T.: 7.269 min
Delta R.T.: -0.001 min
Response: 25990
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



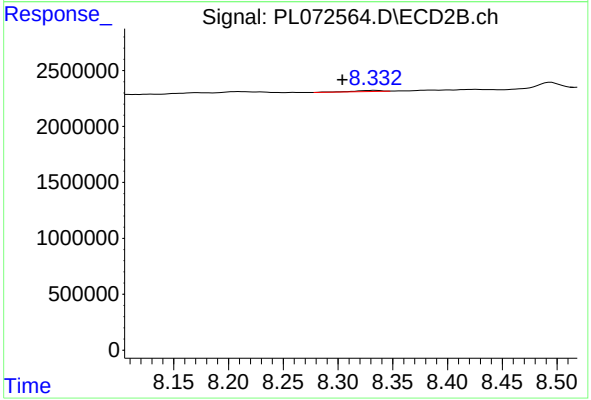
#10 gamma-Chlordane

R.T.: 8.230 min
Delta R.T.: 0.006 min
Response: 130478
Conc: 0.07 ng/ml



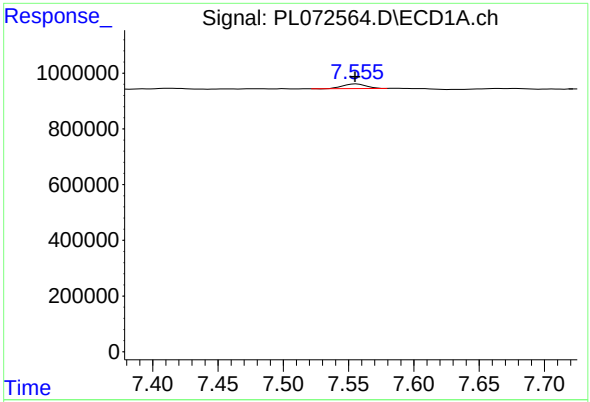
#11 alpha-Chlordane

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



#11 alpha-Chlordane

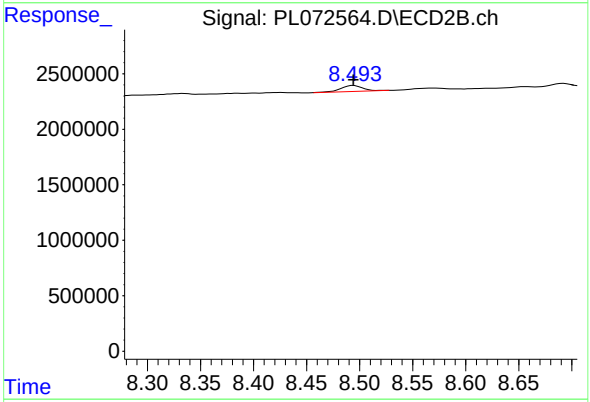
R.T.: 8.333 min
Delta R.T.: 0.029 min
Response: 163356
Conc: 0.09 ng/ml



#12 4,4'-DDE

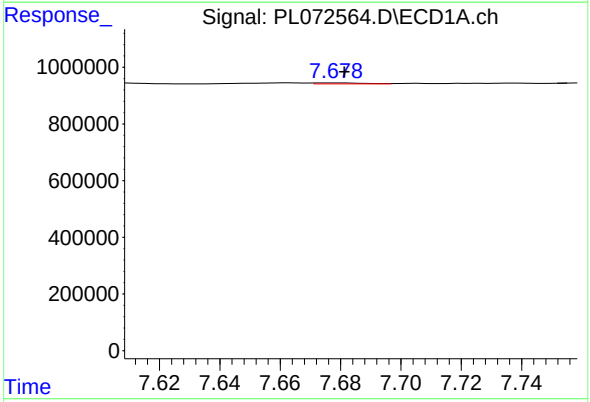
R.T.: 7.556 min
Delta R.T.: 0.001 min
Response: 209727
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



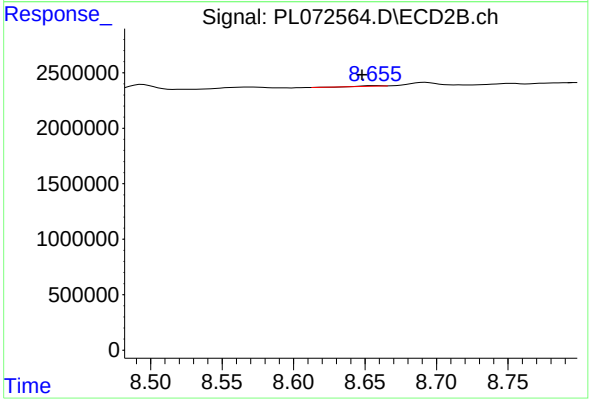
#12 4,4'-DDE

R.T.: 8.494 min
Delta R.T.: 0.000 min
Response: 770798
Conc: 0.41 ng/ml



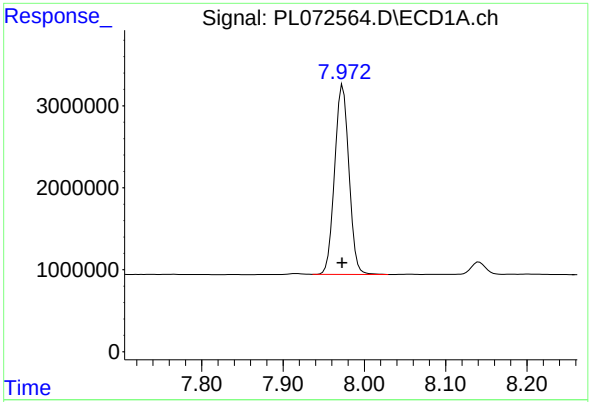
#13 Dieldrin

R.T.: 7.679 min
Delta R.T.: -0.002 min
Response: 37832
Conc: 0.06 ng/ml



#13 Dieldrin

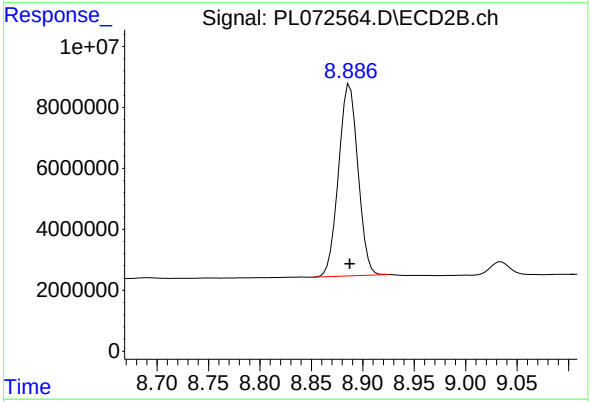
R.T.: 8.657 min
Delta R.T.: 0.009 min
Response: 33789
Conc: 0.02 ng/ml



#14 Endrin

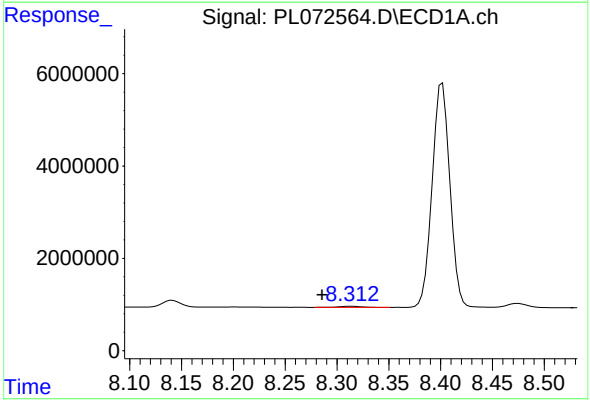
R.T.: 7.973 min
Delta R.T.: 0.000 min
Response: 28248452
Conc: 48.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



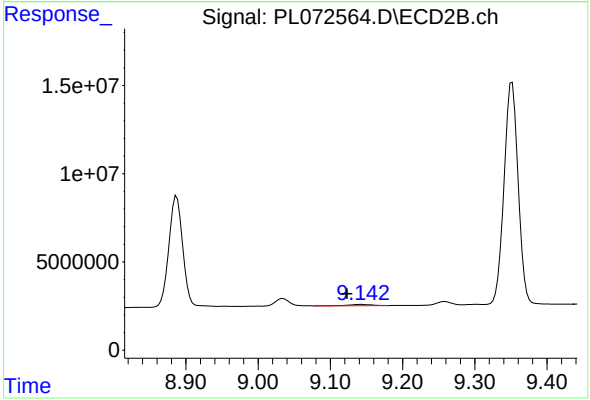
#14 Endrin

R.T.: 8.887 min
Delta R.T.: 0.000 min
Response: 82736653
Conc: 52.51 ng/ml



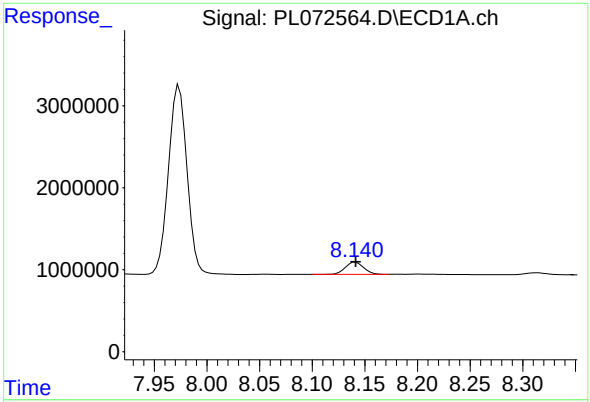
#15 Endosulfan II

R.T.: 8.314 min
Delta R.T.: 0.028 min
Response: 333093
Conc: 0.55 ng/ml



#15 Endosulfan II

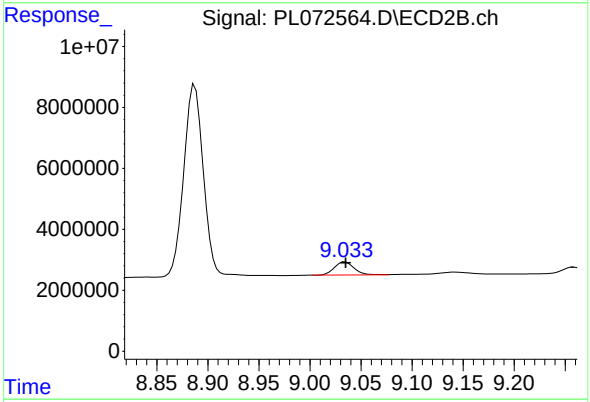
R.T.: 9.143 min
Delta R.T.: 0.020 min
Response: 1626099
Conc: 0.97 ng/ml



#16 4,4'-DDD

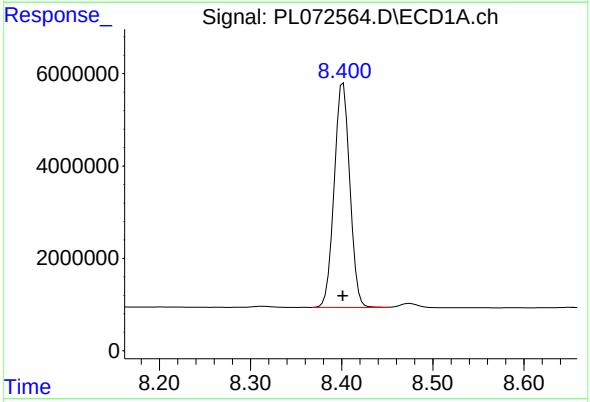
R.T.: 8.141 min
Delta R.T.: 0.000 min
Response: 1821223
Conc: 3.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



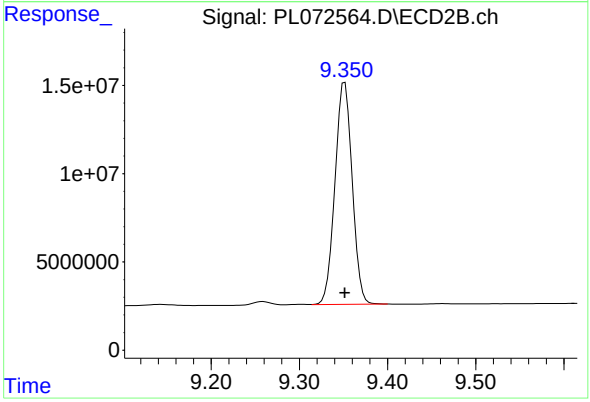
#16 4,4'-DDD

R.T.: 9.034 min
Delta R.T.: 0.000 min
Response: 5747398
Conc: 4.15 ng/ml



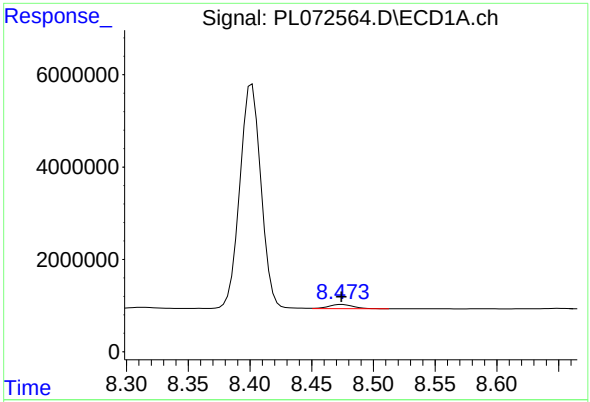
#17 4,4'-DDT

R.T.: 8.402 min
Delta R.T.: 0.000 min
Response: 57956899
Conc: 107.71 ng/ml



#17 4,4'-DDT

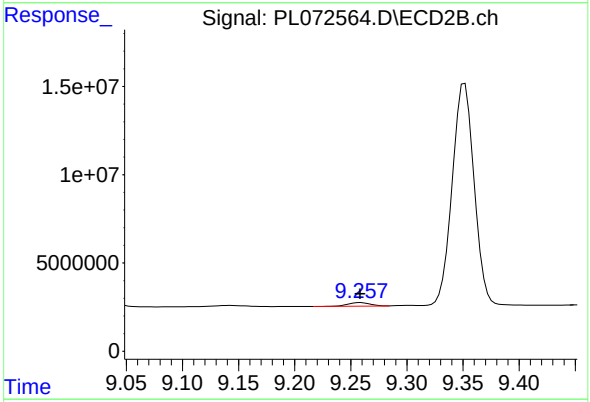
R.T.: 9.352 min
Delta R.T.: 0.000 min
Response: 170788792
Conc: 111.56 ng/ml



#18 Endrin aldehyde

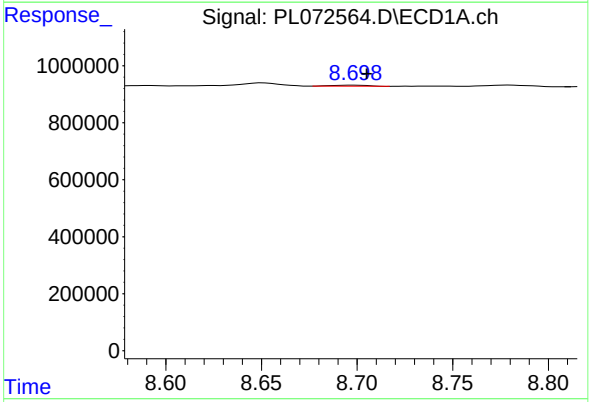
R.T.: 8.474 min
Delta R.T.: 0.000 min
Response: 1230616
Conc: 2.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



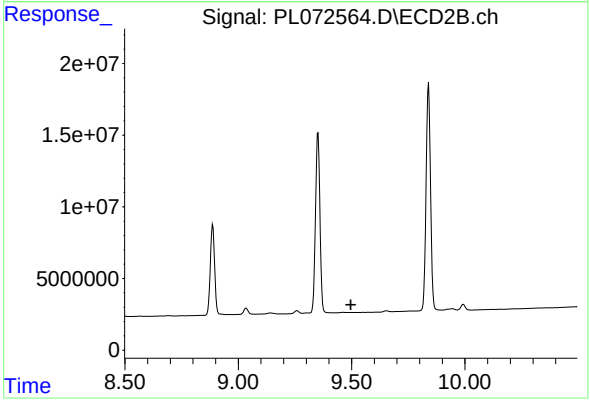
#18 Endrin aldehyde

R.T.: 9.259 min
Delta R.T.: 0.000 min
Response: 2734482
Conc: 2.43 ng/ml



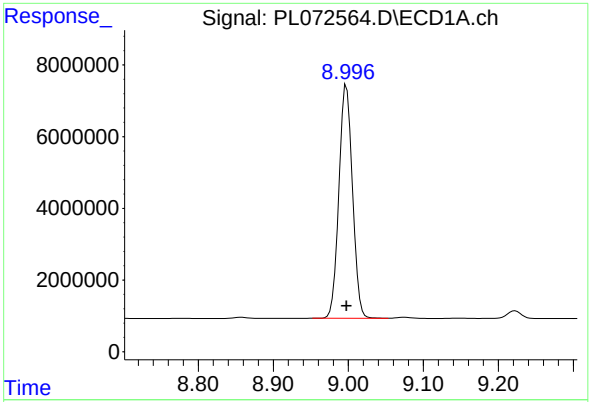
#19 Endosulfan Sulfate

R.T.: 8.699 min
Delta R.T.: -0.006 min
Response: 49519
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

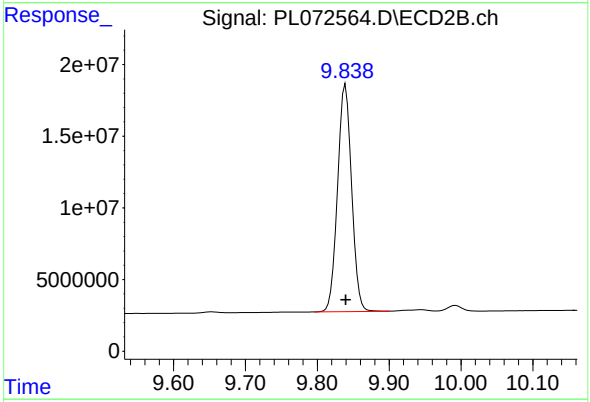
R.T.: 0.000 min
Exp R.T. : 9.497 min
Response: 0
Conc: N.D.



#20 Methoxychlor

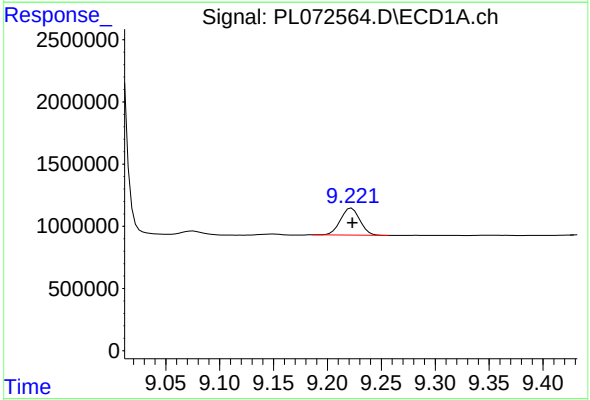
R.T.: 8.998 min
Delta R.T.: 0.000 min
Response: 81950159
Conc: 233.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



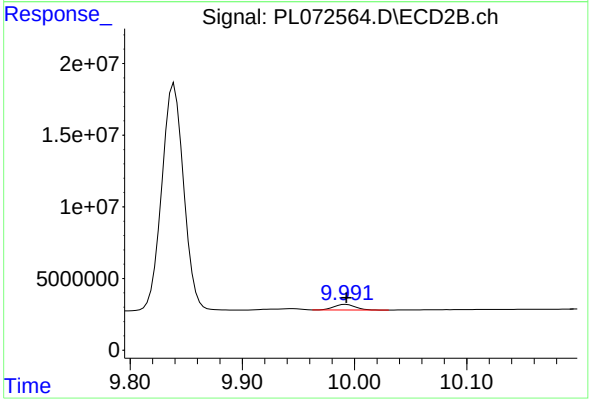
#20 Methoxychlor

R.T.: 9.839 min
Delta R.T.: 0.000 min
Response: 215122614
Conc: 265.70 ng/ml



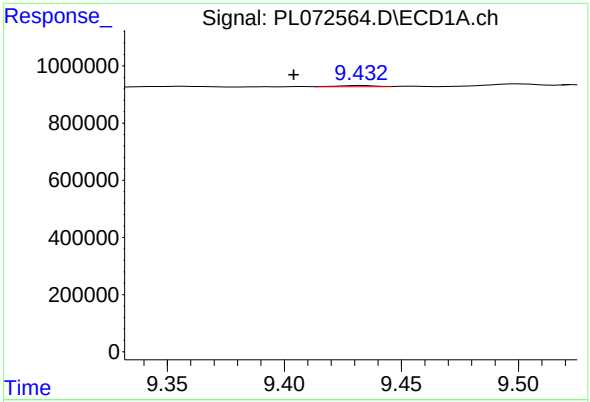
#21 Endrin ketone

R.T.: 9.222 min
Delta R.T.: 0.000 min
Response: 2710695
Conc: 3.94 ng/ml



#21 Endrin ketone

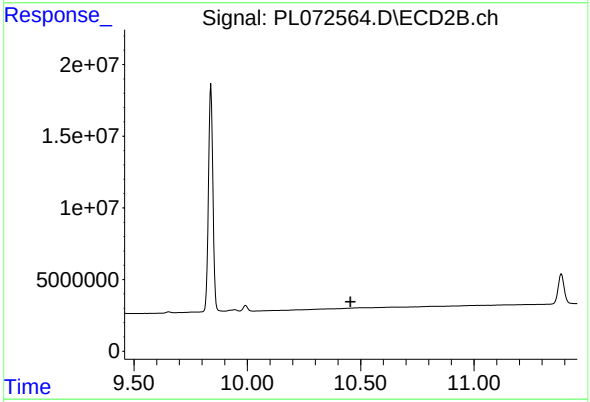
R.T.: 9.992 min
Delta R.T.: 0.000 min
Response: 5059945
Conc: 3.18 ng/ml



#22 Mirex

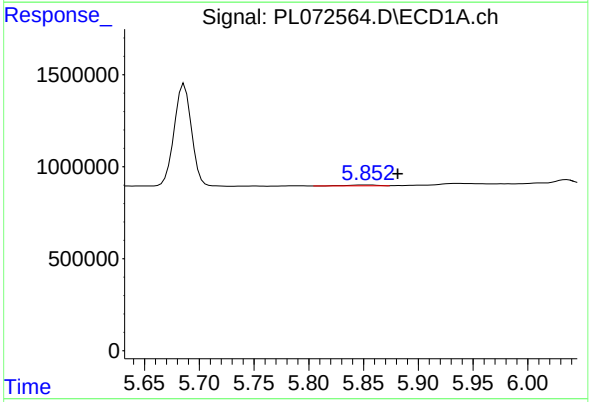
R.T.: 9.433 min
Delta R.T.: 0.029 min
Response: 53308
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



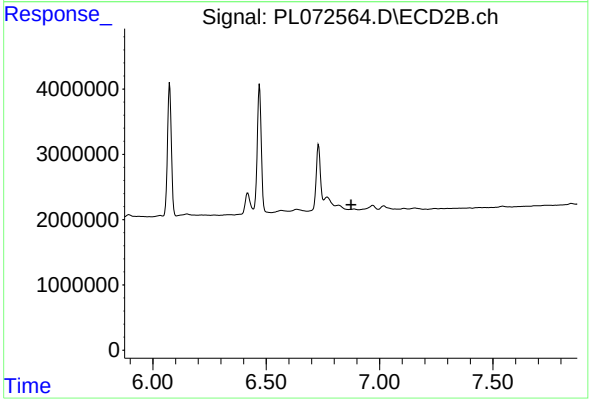
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 10.456 min
Response: 0
Conc: N.D.



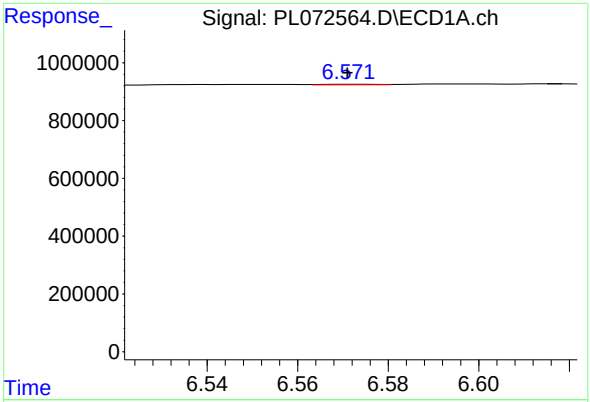
#23 Chlordane-1

R.T.: 5.854 min
Delta R.T.: -0.028 min
Response: 93338
Conc: 5.03 ng/ml



#23 Chlordane-1

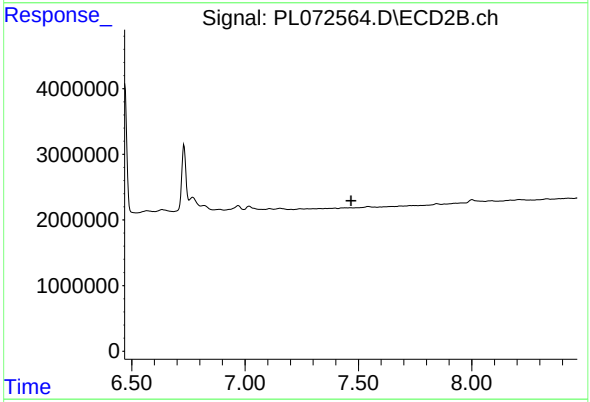
R.T.: 0.000 min
Exp R.T. : 6.874 min
Response: 0
Conc: N.D.



#24 Chlordane-2

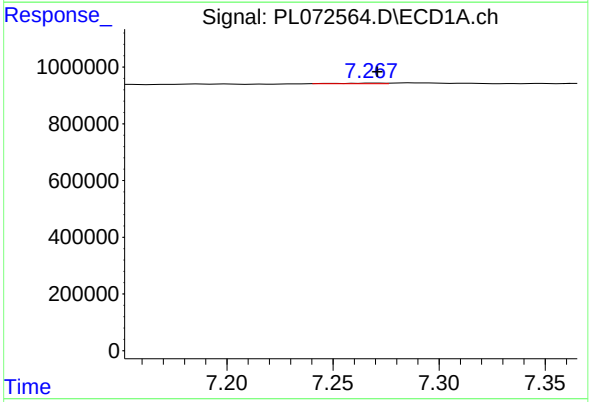
R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 15951
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



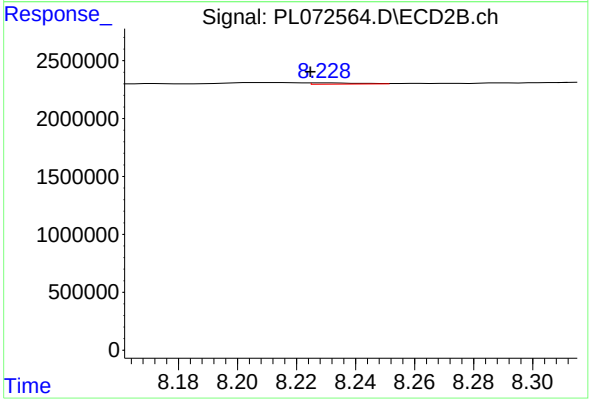
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 7.467 min
Response: 0
Conc: N.D.



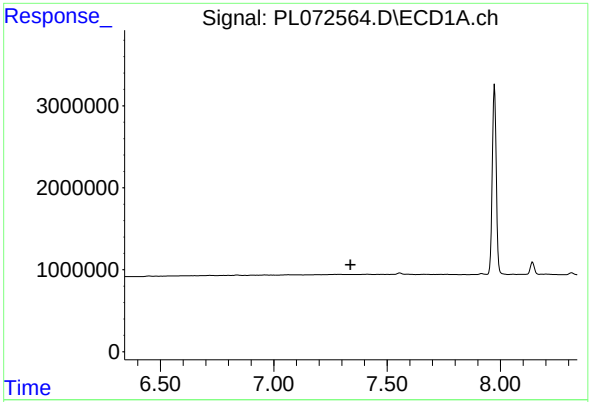
#25 Chlordane-3

R.T.: 7.269 min
Delta R.T.: -0.002 min
Response: 25990
Conc: 0.39 ng/ml



#25 Chlordane-3

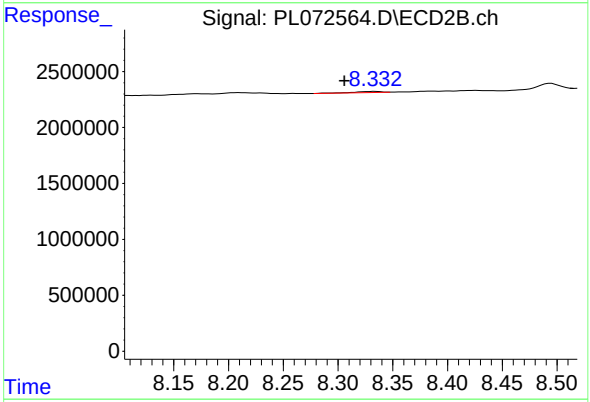
R.T.: 8.230 min
Delta R.T.: 0.006 min
Response: 130478
Conc: 0.44 ng/ml



#26 Chlordane-4

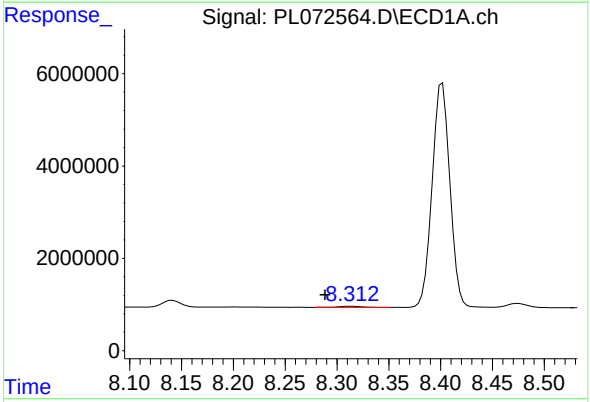
R.T.: 0.000 min
Exp R.T. : 7.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



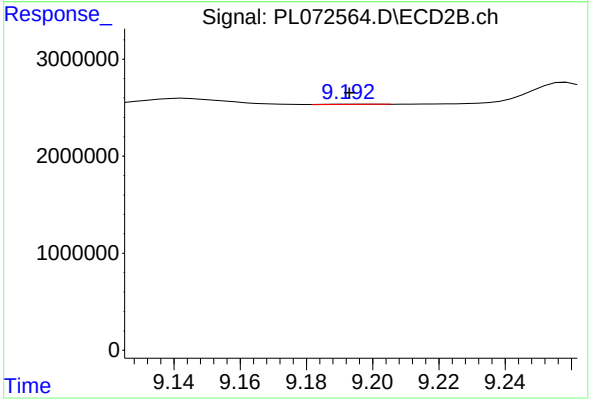
#26 Chlordane-4

R.T.: 8.333 min
Delta R.T.: 0.028 min
Response: 163356
Conc: 0.46 ng/ml



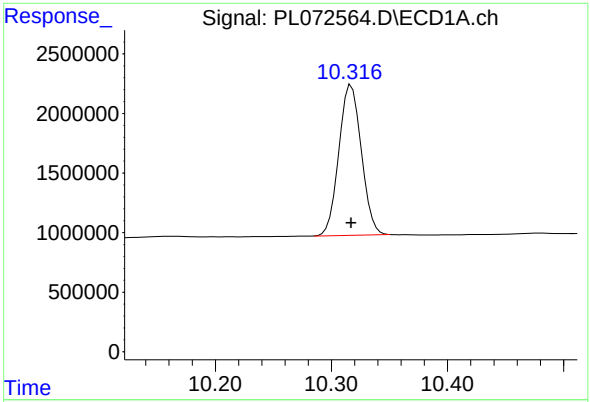
#27 Chlordane-5

R.T.: 8.314 min
Delta R.T.: 0.025 min
Response: 333093
Conc: 12.98 ng/ml



#27 Chlordane-5

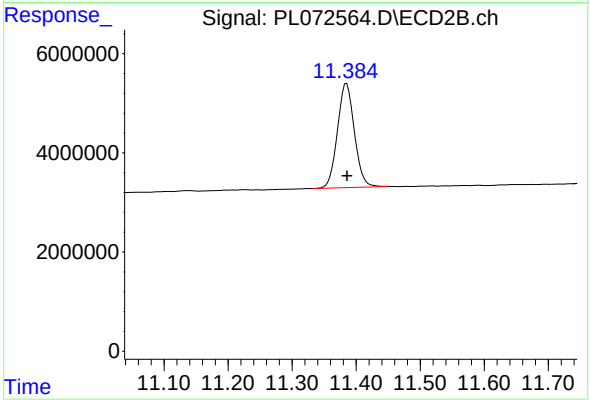
R.T.: 9.194 min
Delta R.T.: 0.002 min
Response: 29886
Conc: 0.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.317 min
Delta R.T.: 0.000 min
Response: 17033699
Conc: 22.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.385 min
Delta R.T.: 0.000 min
Response: 38548613
Conc: 24.31 ng/ml