Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021822\
Data File : PL072819.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Feb 2022 21:39
Operator : AR\AJ
Sample : N1579-05
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 20 21:39:43 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...	4.553	5.489	8602558	30763955	17.866	17.810	
28)	SA Decachlor...	10.314	11.382	15586734	34519273	20.589	21.768	
	Target Compounds							
2)	A alpha-BHC	5.255	0.000	55470	0	0.084	N.D.	#
3)	MA gamma-BHC...	5.682	6.467	77642	156160	0.124	0.068	#
4)	MA Heptachlor	6.089	0.000	36752	0	0.050	N.D.	#
5)	MB Aldrin	6.413	0.000	170710	0	0.264	N.D.	#
6)	B beta-BHC	6.089f	0.000	36752	0	0.148	N.D.	#
7)	B delta-BHC	6.356f	7.013f	79718	280624	0.120	0.122	
8)	B Heptachlo...	7.003	7.954	37091	132842	0.059	0.069	
9)	A Endosulfan I	7.379f	8.357	1593791	63088	2.724	0.036	#
10)	B gamma-Chl...	7.256	8.206f	105911	7570945	0.167	3.914	#
11)	B alpha-Chl...	0.000	8.306	0	8587309	N.D.	4.520	#
12)	B 4,4'-DDE	7.551	8.492	591.6E6	1442.7E6	973.441	771.893	
13)	MA Dieldrin	7.686	0.000	440293	0	0.697	N.D.	#
14)	MA Endrin	7.990f	0.000	85929445	0	146.686	N.D.	#
15)	B Endosulfa...	8.276	9.120	332615	9004131	0.547	5.355	#
16)	A 4,4'-DDD	8.138	9.033	23536844	68010945	48.924	49.148	
17)	MA 4,4'-DDT	8.398	9.350	468.2E6	1232.2E6	870.075	804.894	
18)	B Endrin al...	8.471	9.271	5216422	228220	11.967	0.203	#
19)	B Endosulfa...	8.704	0.000	194703	0	0.327	N.D.	#
20)	A Methoxychlor	9.018f	9.836	52634	719491	0.150	0.889	#
21)	B Endrin ke...	9.206f	0.000	1302828	0	1.896	N.D.	#
22)	Mirex	9.411	10.480f	20719	167689	0.035	0.143	#
23)	Chlordane-1	5.879	6.892f	605281	28585	32.612	0.398	#
24)	Chlordane-2	6.584	0.000	71676	0	2.835	N.D.	#
25)	Chlordane-3	7.285	8.206f	2903968	7570945	43.085	25.335	#
26)	Chlordane-4	0.000	8.306	0	8587309	N.D.	24.068	#
27)	Chlordane-5	8.276	0.000	332615	0	12.965	N.D.	#

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

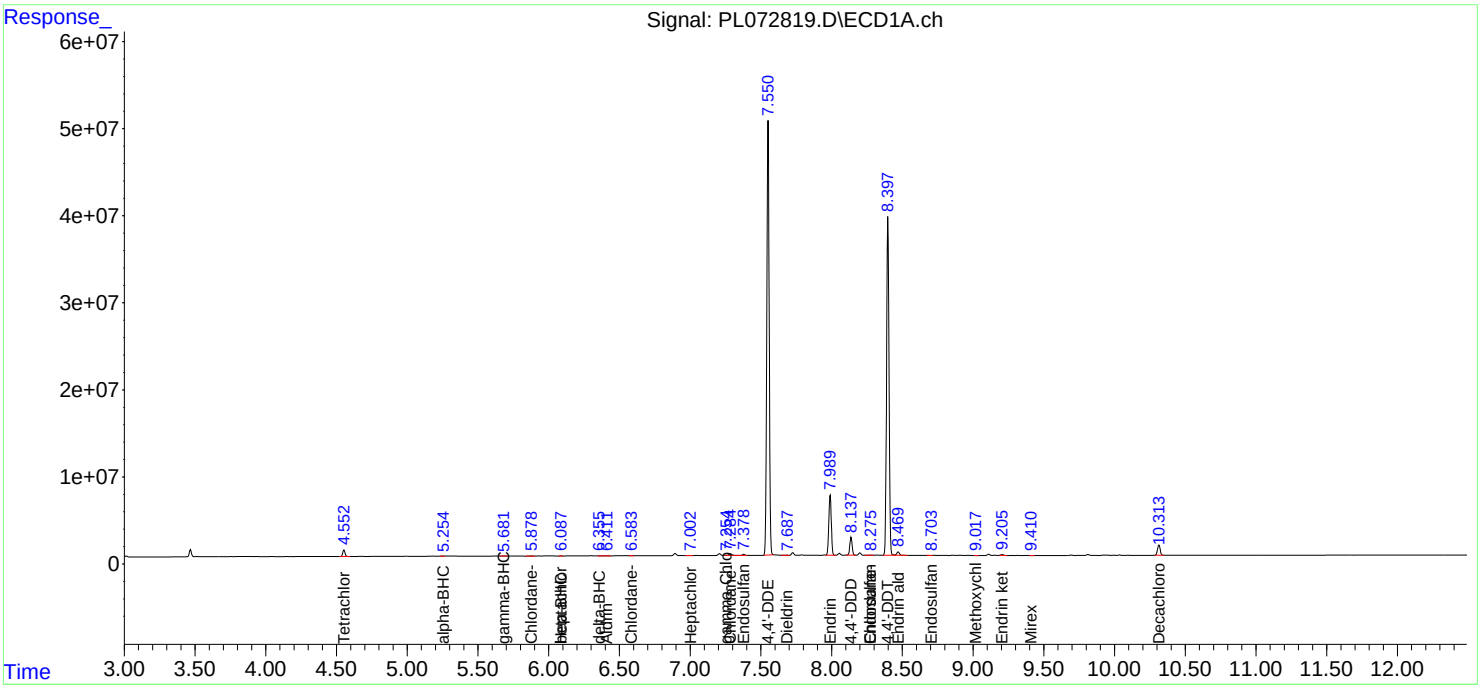
Quantitation Report (Not Reviewed)

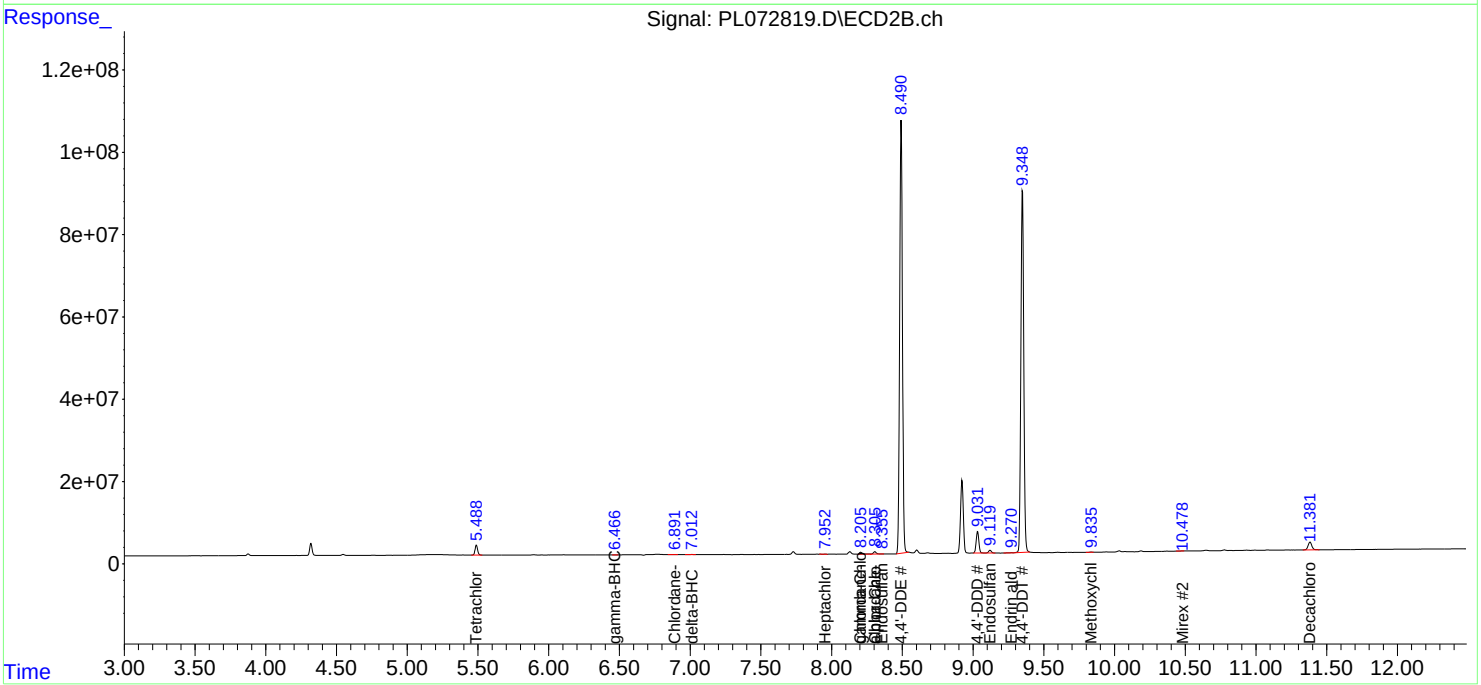
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021822\
Data File : PL072819.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Feb 2022 21:39
Operator : AR\AJ
Sample : N1579-05
Misc :
ALS Vial : 31 Sample Multiplier: 1

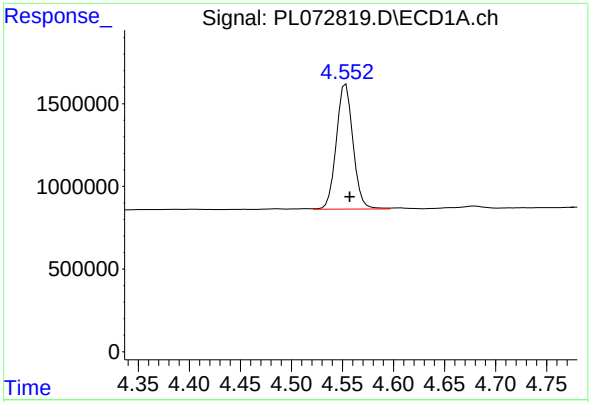
Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 20 21:39:43 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



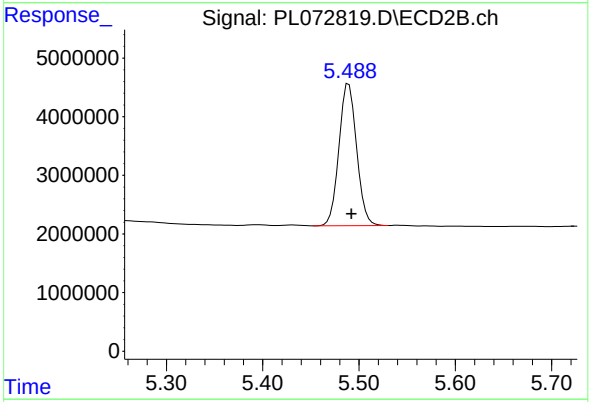




#1 Tetrachloro-m-xylene

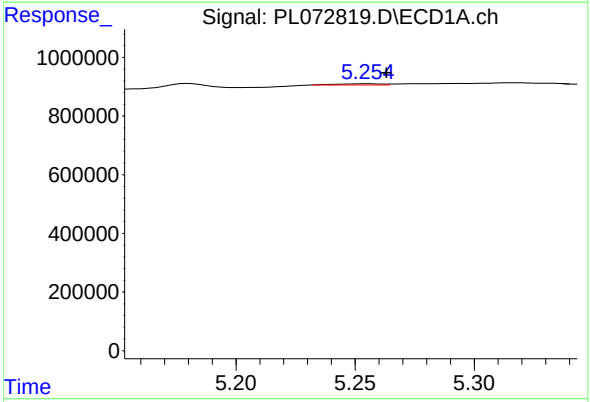
R.T.: 4.553 min
Delta R.T.: -0.004 min
Response: 8602558
Conc: 17.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



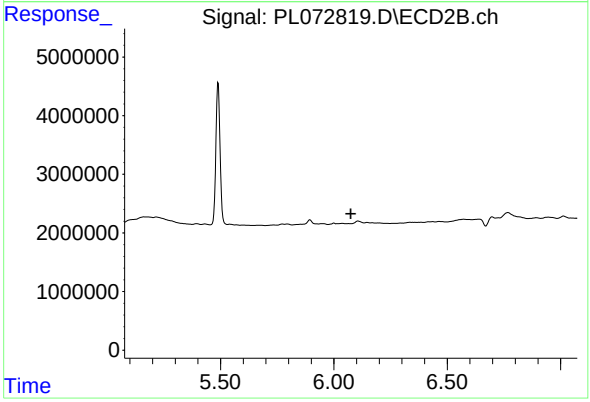
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.003 min
Response: 30763955
Conc: 17.81 ng/ml



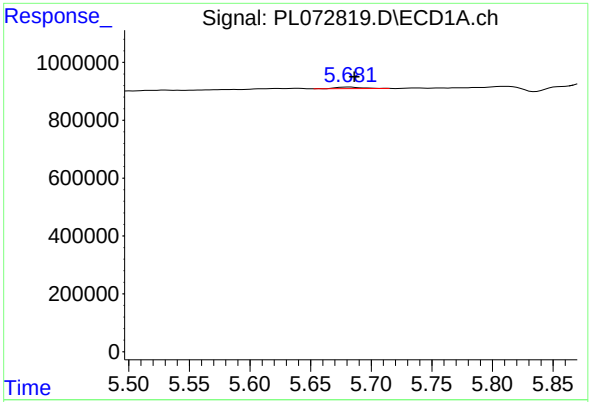
#2 alpha-BHC

R.T.: 5.255 min
Delta R.T.: -0.008 min
Response: 55470
Conc: 0.08 ng/ml



#2 alpha-BHC

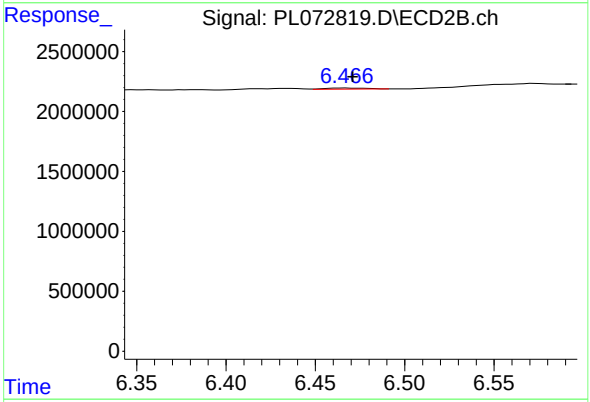
R.T.: 0.000 min
Exp R.T. : 6.075 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

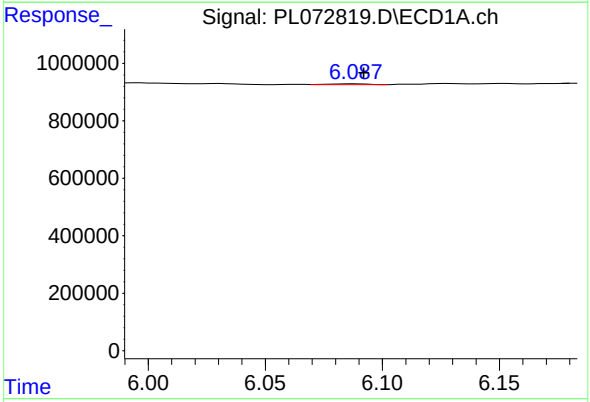
R.T.: 5.682 min
Delta R.T.: -0.004 min
Response: 77642
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



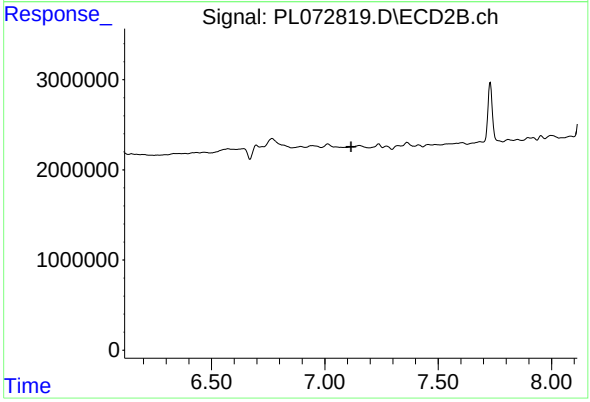
#3 gamma-BHC (Lindane)

R.T.: 6.467 min
Delta R.T.: -0.004 min
Response: 156160
Conc: 0.07 ng/ml



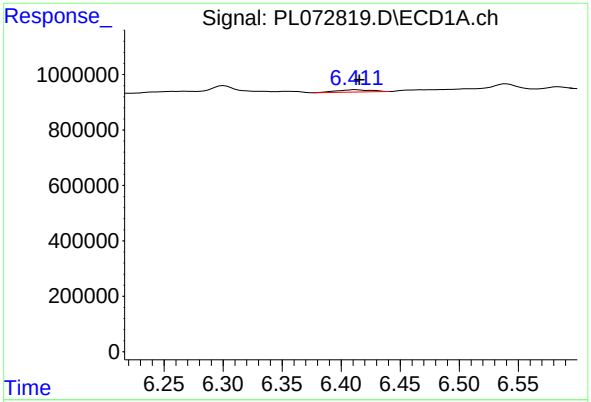
#4 Heptachlor

R.T.: 6.089 min
Delta R.T.: -0.003 min
Response: 36752
Conc: 0.05 ng/ml



#4 Heptachlor

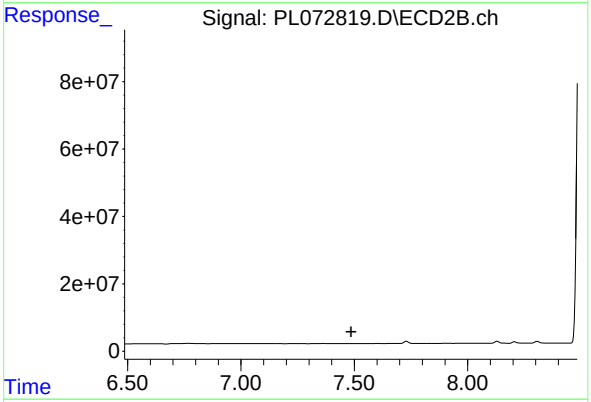
R.T.: 0.000 min
Exp R.T. : 7.116 min
Response: 0
Conc: N.D.



#5 Aldrin

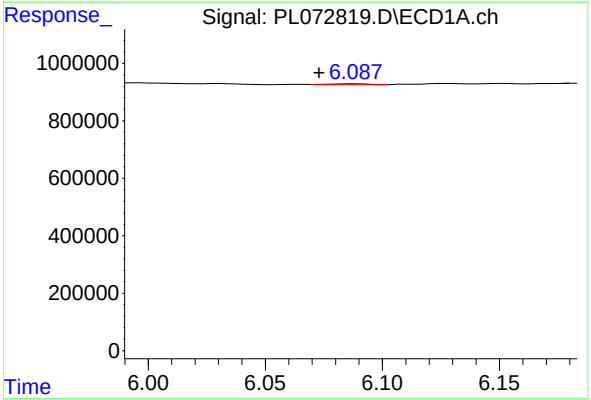
R.T.: 6.413 min
Delta R.T.: -0.003 min
Response: 170710
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



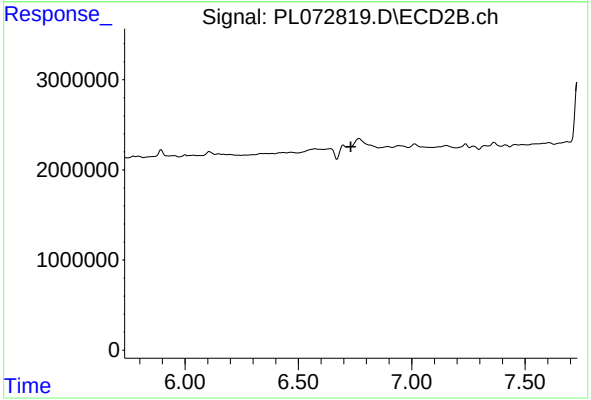
#5 Aldrin

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



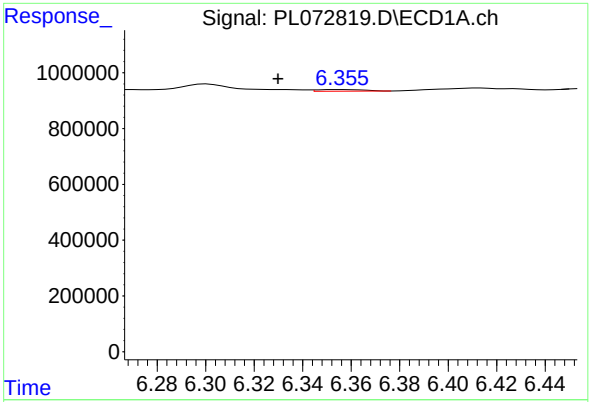
#6 beta-BHC

R.T.: 6.089 min
Delta R.T.: 0.016 min
Response: 36752
Conc: 0.15 ng/ml



#6 beta-BHC

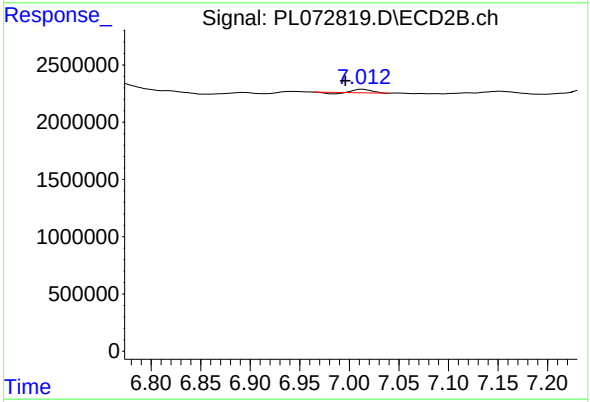
R.T.: 0.000 min
Exp R.T. : 6.731 min
Response: 0
Conc: N.D.



#7 delta-BHC

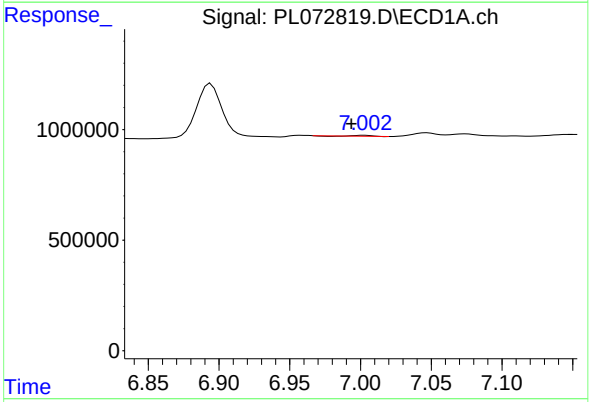
R.T.: 6.356 min
Delta R.T.: 0.026 min
Response: 79718
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



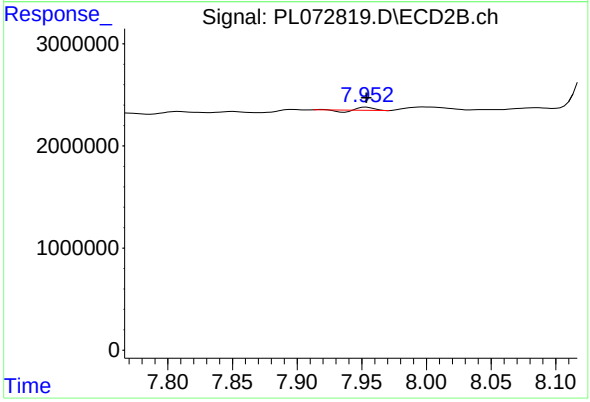
#7 delta-BHC

R.T.: 7.013 min
Delta R.T.: 0.017 min
Response: 280624
Conc: 0.12 ng/ml



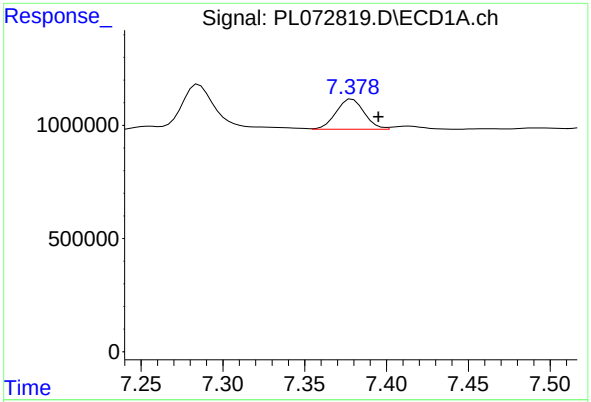
#8 Heptachlor epoxide

R.T.: 7.003 min
Delta R.T.: 0.009 min
Response: 37091
Conc: 0.06 ng/ml



#8 Heptachlor epoxide

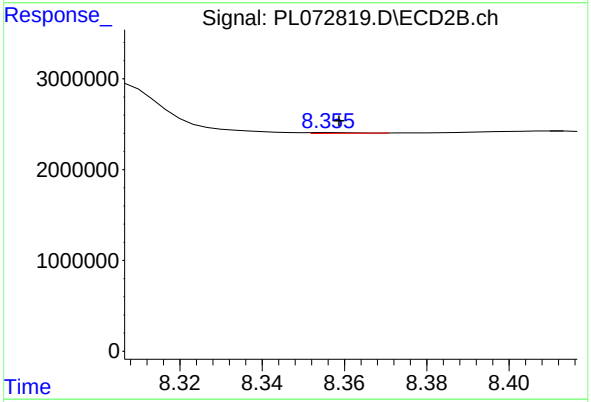
R.T.: 7.954 min
Delta R.T.: 0.000 min
Response: 132842
Conc: 0.07 ng/ml



#9 Endosulfan I

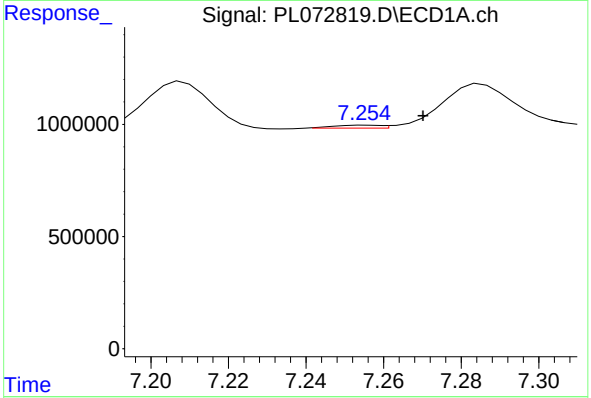
R.T.: 7.379 min
Delta R.T.: -0.016 min
Response: 1593791
Conc: 2.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



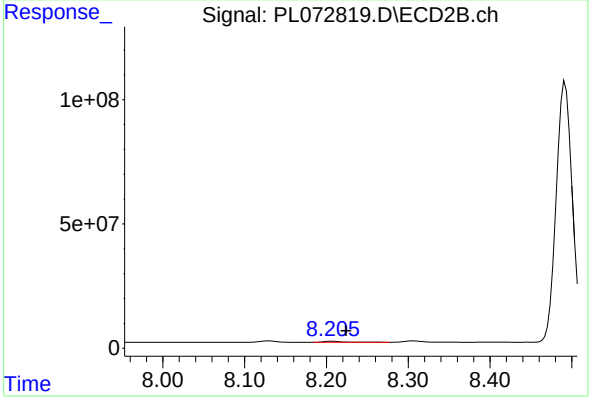
#9 Endosulfan I

R.T.: 8.357 min
Delta R.T.: -0.002 min
Response: 63088
Conc: 0.04 ng/ml



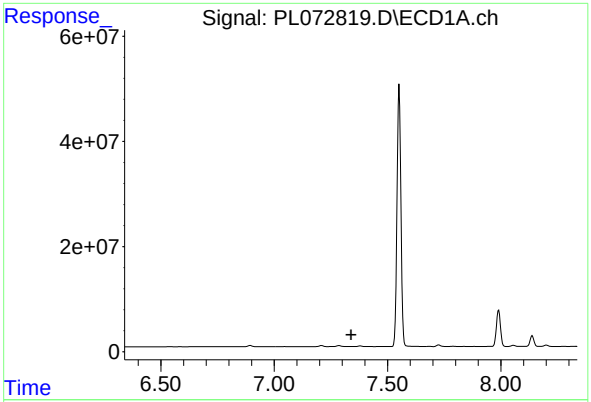
#10 gamma-Chlordane

R.T.: 7.256 min
Delta R.T.: -0.014 min
Response: 105911
Conc: 0.17 ng/ml



#10 gamma-Chlordane

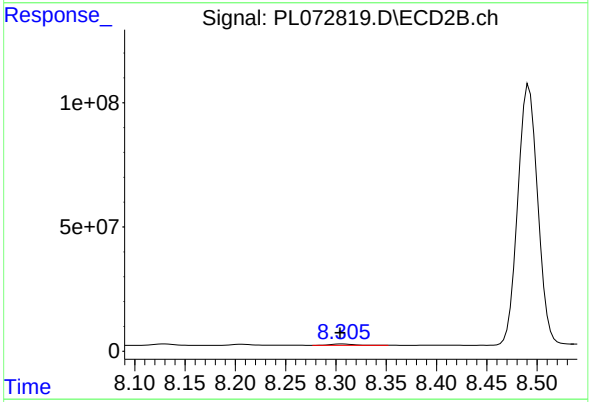
R.T.: 8.206 min
Delta R.T.: -0.018 min
Response: 7570945
Conc: 3.91 ng/ml



#11 alpha-Chlordane

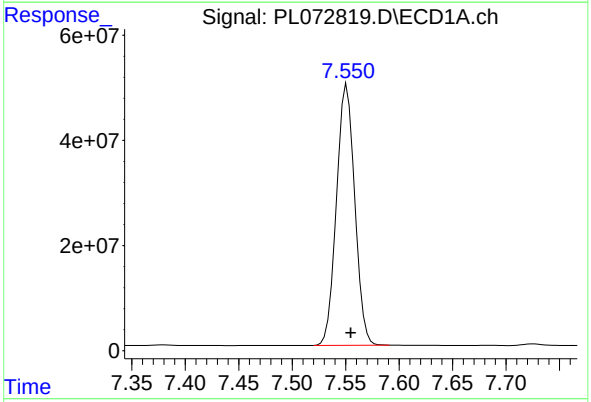
R.T.: 0.000 min
Exp R.T. : 7.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



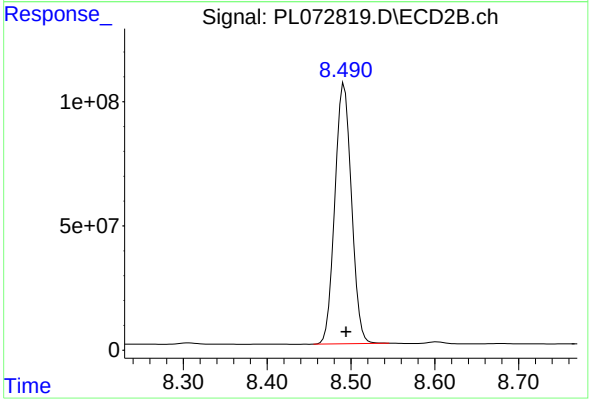
#11 alpha-Chlordane

R.T.: 8.306 min
Delta R.T.: 0.002 min
Response: 8587309
Conc: 4.52 ng/ml



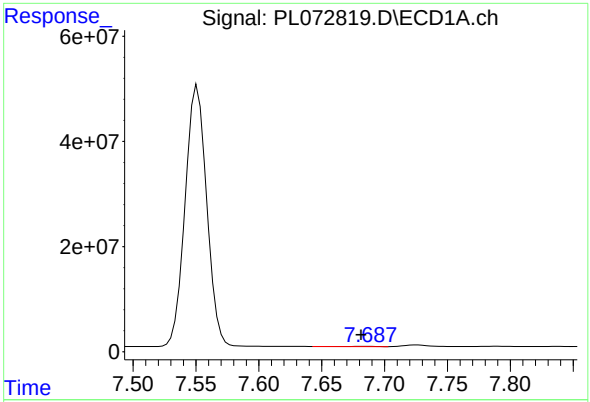
#12 4,4'-DDE

R.T.: 7.551 min
Delta R.T.: -0.004 min
Response: 591568460
Conc: 973.44 ng/ml



#12 4,4'-DDE

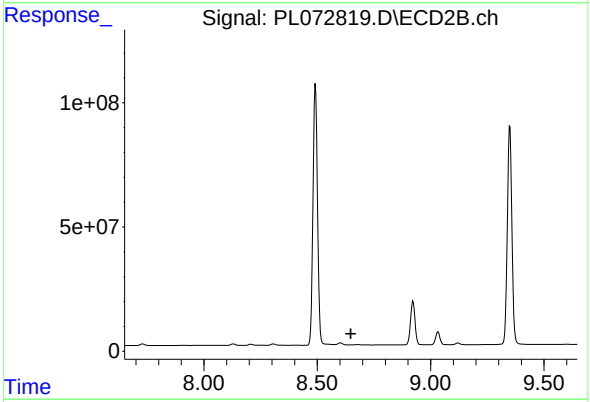
R.T.: 8.492 min
Delta R.T.: -0.002 min
Response: 1442727019
Conc: 771.89 ng/ml



#13 Dieldrin

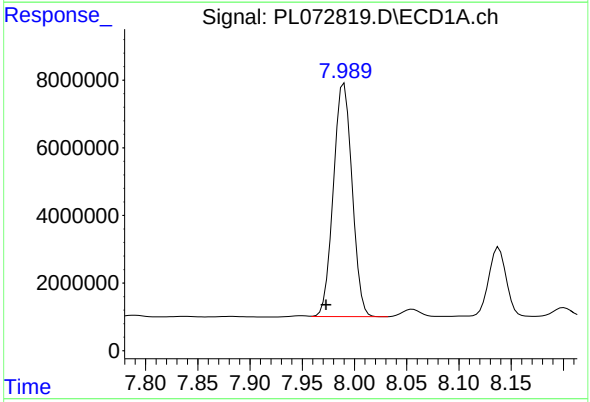
R.T.: 7.686 min
Delta R.T.: 0.005 min
Response: 440293
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



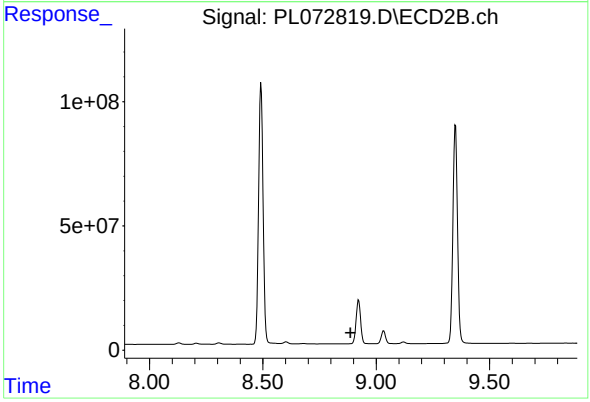
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 8.648 min
Response: 0
Conc: N.D.



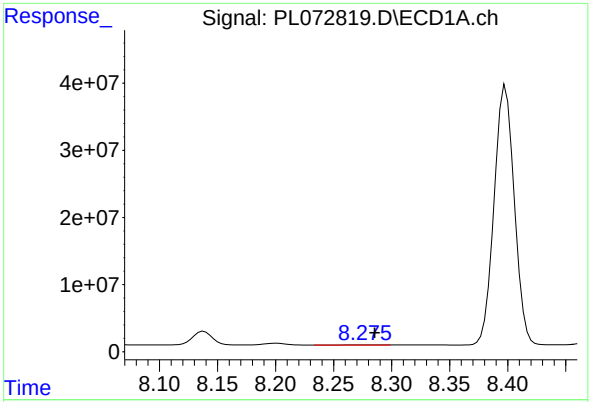
#14 Endrin

R.T.: 7.990 min
Delta R.T.: 0.017 min
Response: 85929445
Conc: 146.69 ng/ml



#14 Endrin

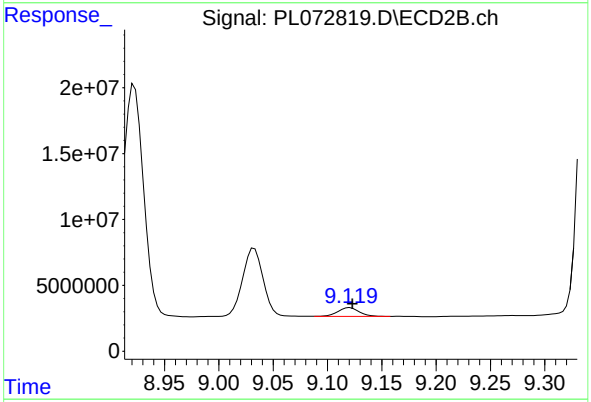
R.T.: 0.000 min
Exp R.T. : 8.887 min
Response: 0
Conc: N.D.



#15 Endosulfan II

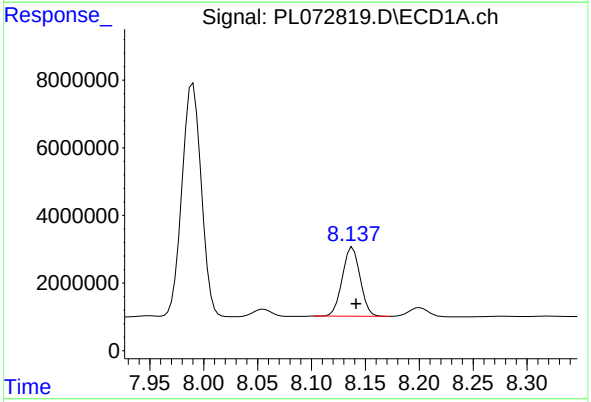
R.T.: 8.276 min
Delta R.T.: -0.009 min
Response: 332615
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



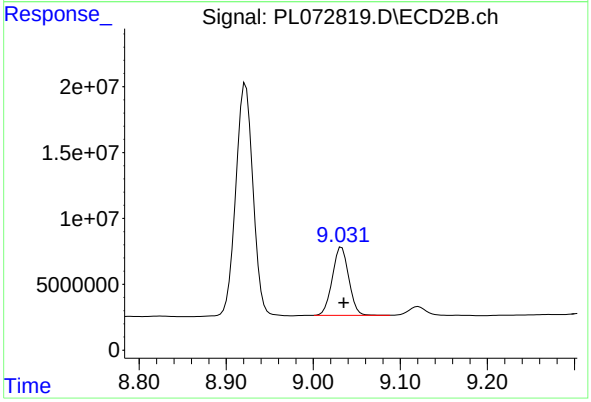
#15 Endosulfan II

R.T.: 9.120 min
Delta R.T.: -0.003 min
Response: 9004131
Conc: 5.36 ng/ml



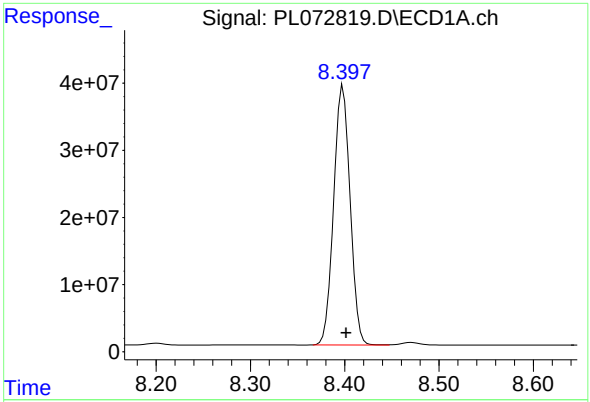
#16 4,4'-DDD

R.T.: 8.138 min
Delta R.T.: -0.003 min
Response: 23536844
Conc: 48.92 ng/ml



#16 4,4'-DDD

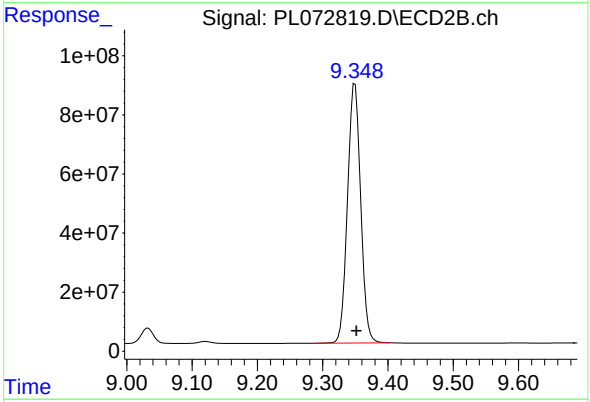
R.T.: 9.033 min
Delta R.T.: -0.002 min
Response: 68010945
Conc: 49.15 ng/ml



#17 4,4'-DDT

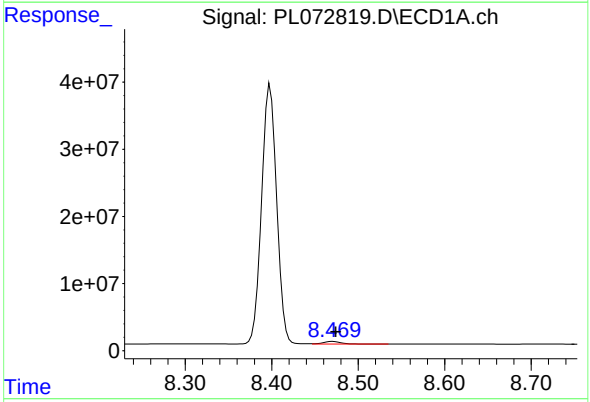
R.T.: 8.398 min
Delta R.T.: -0.003 min
Response: 468171630
Conc: 870.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



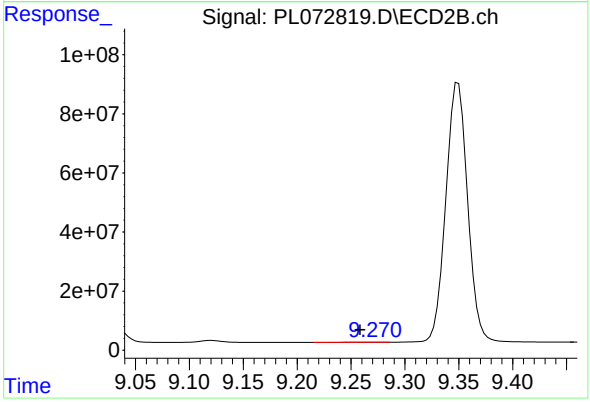
#17 4,4'-DDT

R.T.: 9.350 min
Delta R.T.: -0.002 min
Response: 1232172140
Conc: 804.89 ng/ml



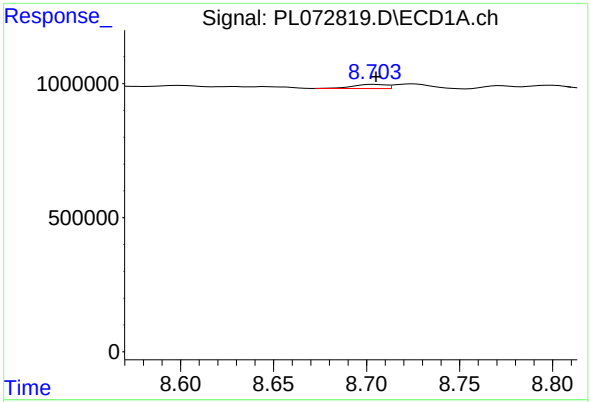
#18 Endrin aldehyde

R.T.: 8.471 min
Delta R.T.: -0.003 min
Response: 5216422
Conc: 11.97 ng/ml



#18 Endrin aldehyde

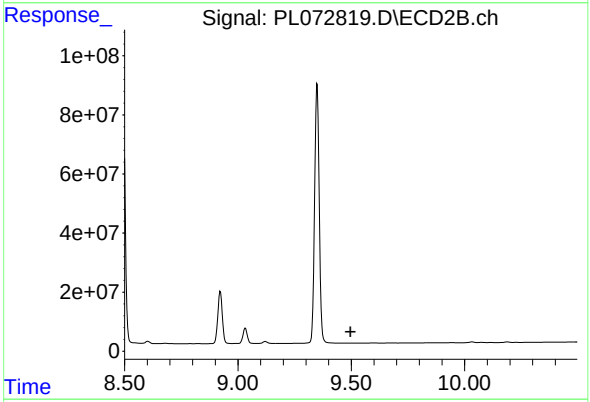
R.T.: 9.271 min
Delta R.T.: 0.013 min
Response: 228220
Conc: 0.20 ng/ml



#19 Endosulfan Sulfate

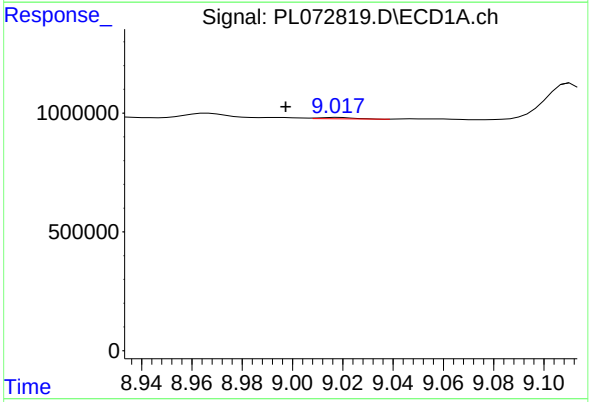
R.T.: 8.704 min
Delta R.T.: 0.000 min
Response: 194703
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



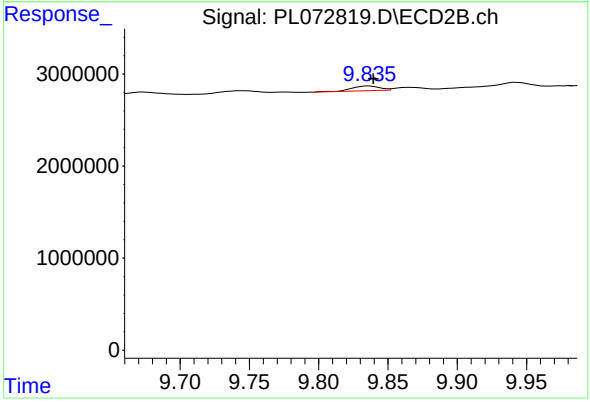
#19 Endosulfan Sulfate

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



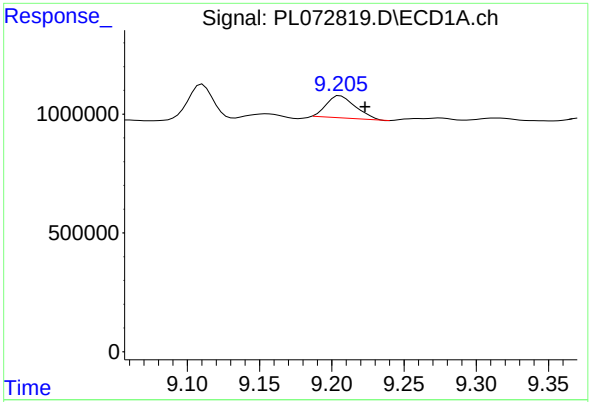
#20 Methoxychlor

R.T.: 9.018 min
Delta R.T.: 0.021 min
Response: 52634
Conc: 0.15 ng/ml



#20 Methoxychlor

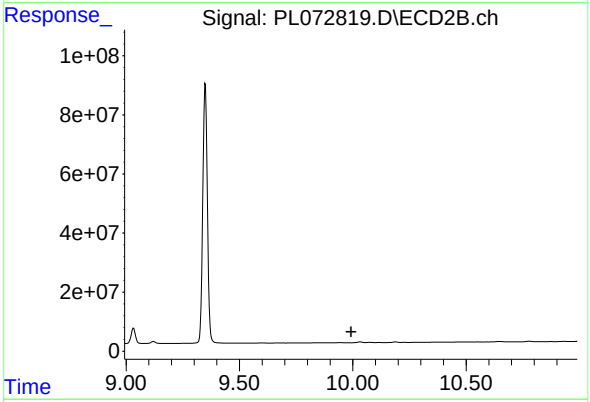
R.T.: 9.836 min
Delta R.T.: -0.003 min
Response: 719491
Conc: 0.89 ng/ml



#21 Endrin ketone

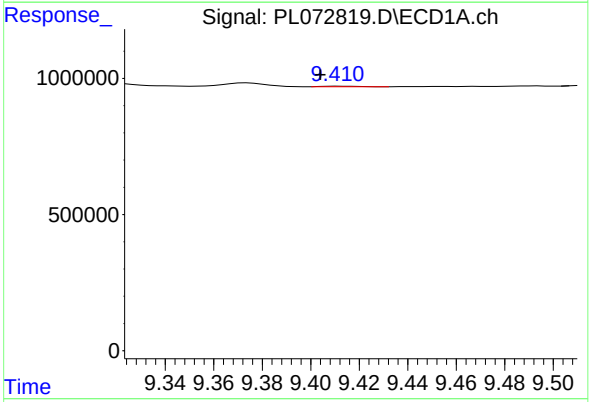
R.T.: 9.206 min
Delta R.T.: -0.017 min
Response: 1302828
Conc: 1.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



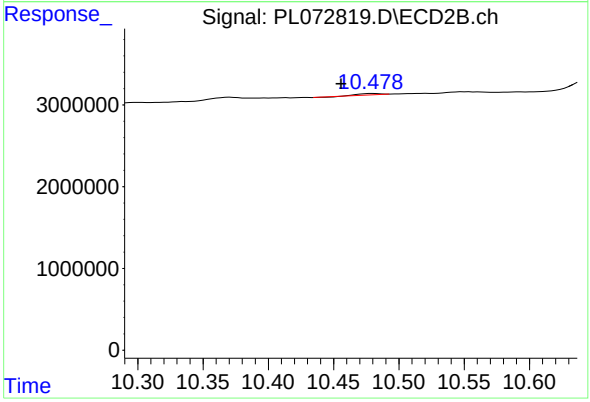
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.993 min
Response: 0
Conc: N.D.



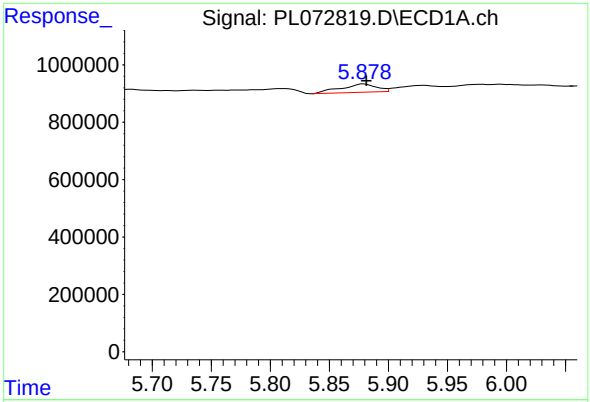
#22 Mirex

R.T.: 9.411 min
Delta R.T.: 0.008 min
Response: 20719
Conc: 0.03 ng/ml



#22 Mirex

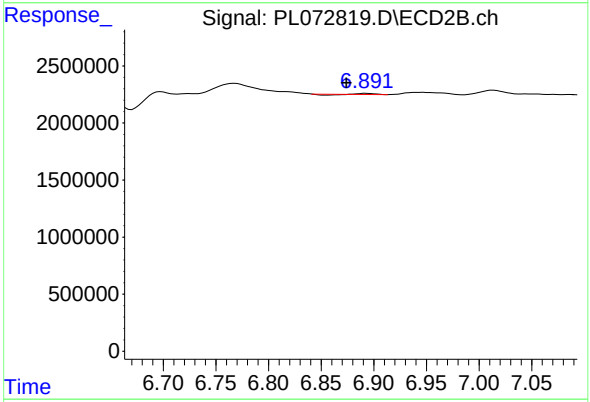
R.T.: 10.480 min
Delta R.T.: 0.024 min
Response: 167689
Conc: 0.14 ng/ml



#23 Chlordane-1

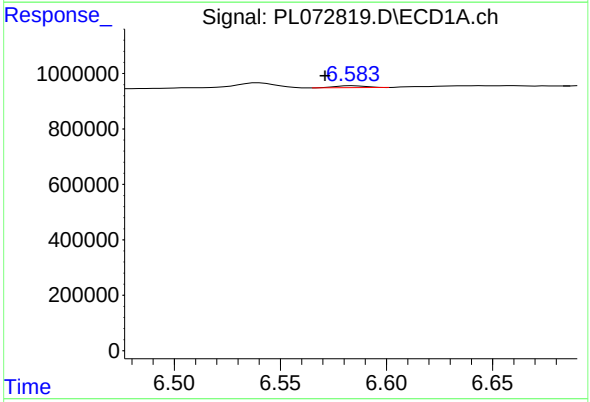
R.T.: 5.879 min
Delta R.T.: -0.002 min
Response: 605281
Conc: 32.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



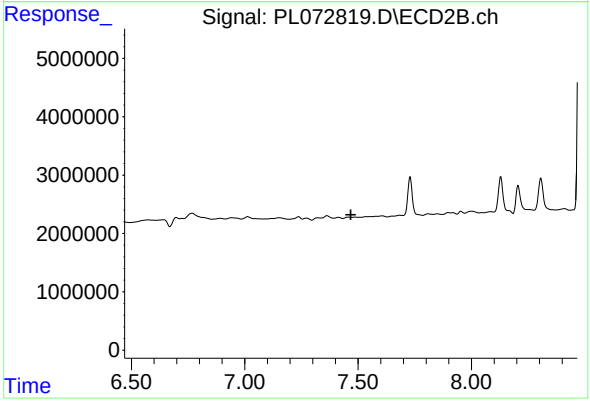
#23 Chlordane-1

R.T.: 6.892 min
Delta R.T.: 0.018 min
Response: 28585
Conc: 0.40 ng/ml



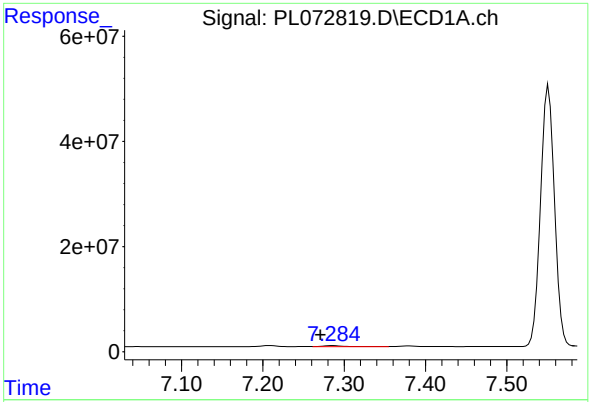
#24 Chlordane-2

R.T.: 6.584 min
Delta R.T.: 0.013 min
Response: 71676
Conc: 2.83 ng/ml



#24 Chlordane-2

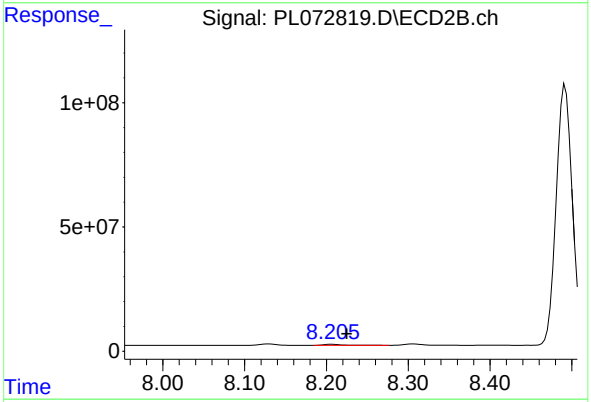
R.T.: 0.000 min
Exp R.T. : 7.467 min
Response: 0
Conc: N.D.



#25 Chlordane-3

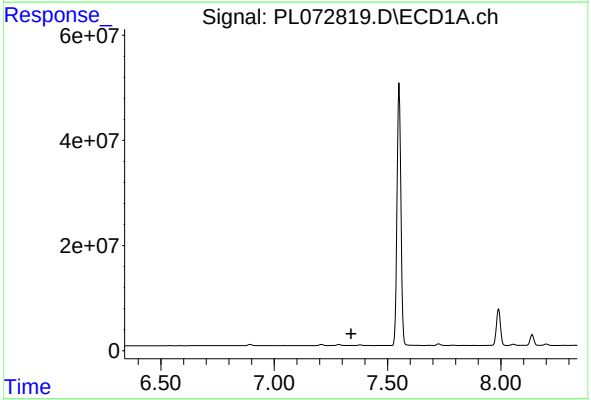
R.T.: 7.285 min
Delta R.T.: 0.014 min
Response: 2903968
Conc: 43.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



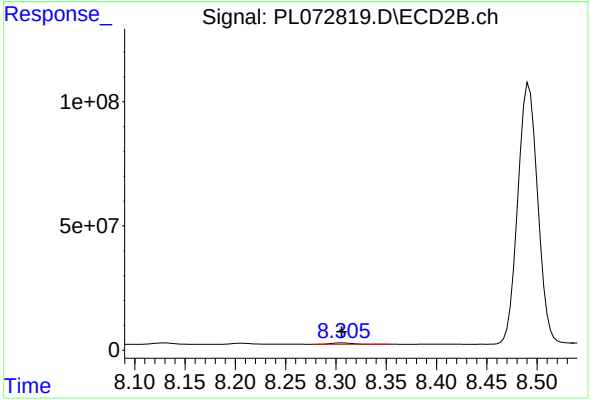
#25 Chlordane-3

R.T.: 8.206 min
Delta R.T.: -0.019 min
Response: 7570945
Conc: 25.33 ng/ml



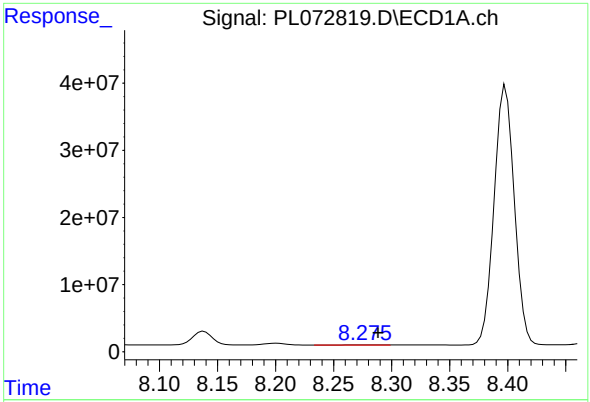
#26 Chlordane-4

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



#26 Chlordane-4

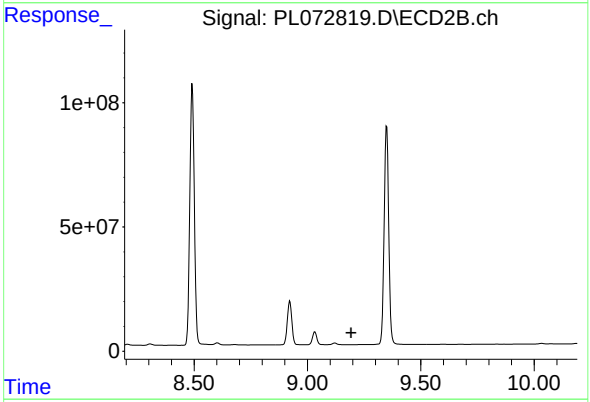
R.T.: 8.306 min
Delta R.T.: 0.000 min
Response: 8587309
Conc: 24.07 ng/ml



#27 Chlordane-5

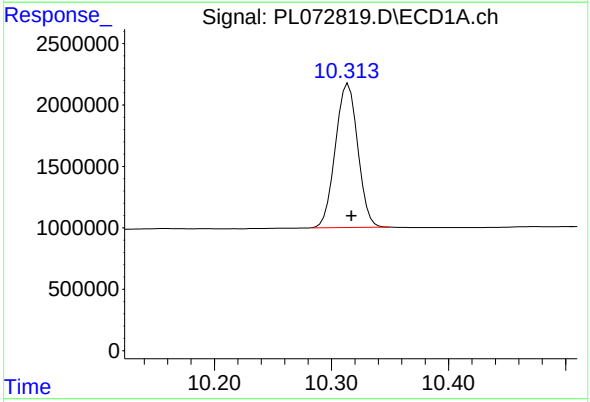
R.T.: 8.276 min
Delta R.T.: -0.012 min
Response: 332615
Conc: 12.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



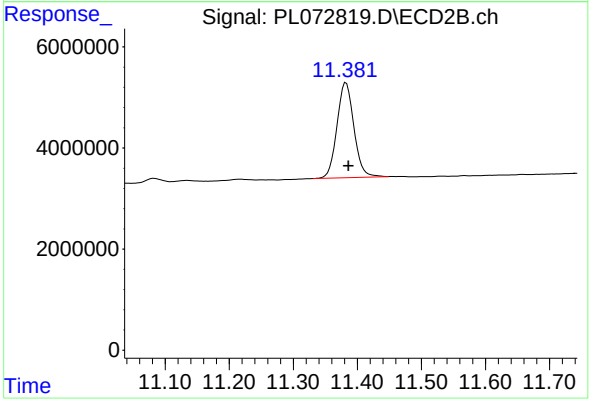
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.193 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.314 min
Delta R.T.: -0.003 min
Response: 15586734
Conc: 20.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.382 min
Delta R.T.: -0.004 min
Response: 34519273
Conc: 21.77 ng/ml