Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041320\
Data File : PL057895.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Apr 2020 16:24
Operator : AJ\MA
Sample : L2215-20
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 14 01:04:04 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
Quant Title : GC Extractables
QLast Update : Sat Apr 04 06:41:11 2020
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...	3.458	3.957	195.7E6	46314988	19.413	21.342	
28)	SA	Decachlor...	8.206	8.981	198.9E6	45559277	19.296	20.396	
		Target Compounds							
2)	A	alpha-BHC	3.892	4.367f	10542918	-55995	0.607	N.D.	#
4)	MA	Heptachlor	4.485	5.129	1047008	1201546	0.065	0.358	#
5)	MB	Aldrin	4.752f	5.452f	-29475	455758	N.D.	0.141	
6)	B	beta-BHC	0.000	4.782f	0	410779	N.D.	0.296	#
7)	B	delta-BHC	4.631	4.985f	1175512	3362684	0.077	3.316	#
8)	B	Heptachlo...	5.160	5.804	841800	4417904	0.063	1.636	#
9)	A	Endosulfan I	5.536f	0.000	1733803	0	0.141	N.D.	#
10)	B	gamma-Chl...	5.395	6.045	502442	714986	0.037	0.221	#
11)	B	alpha-Chl...	5.456	6.121	1971985	905168	0.148	0.277	#
12)	B	4,4'-DDE	5.618	6.277	1465024	364693	0.112	0.123	
13)	MA	Dieldrin	5.744	6.418	5111994	127451	0.393	0.042	#
14)	MA	Endrin	6.002	6.637	4505792	208730	0.386	0.084	#
15)	B	Endosulfa...	6.291	6.870f	2793789	1707160	0.253	0.658	#
16)	A	4,4'-DDD	6.137	6.771	3269361	1481388	0.327	0.649	#
17)	MA	4,4'-DDT	6.372	7.064	9382428	678508	0.924	0.305	#
18)	B	Endrin al...	6.462	6.992f	2618252	613768	0.280	0.276	
19)	B	Endosulfa...	6.656	7.172f	1779214	975884	0.175	0.411	#
20)	A	Methoxychlor	6.905	0.000	6375881	0	1.157	N.D.	#
21)	B	Endrin ke...	7.132f	7.668	382697	2274427	0.034	0.920	#
22)		Mirex	7.340	8.099f	553039	459879	0.067	0.250	#
23)		Chlordane-1	4.327	4.932	129439	1603443	0.350	18.183	#
24)		Chlordane-2	4.819	0.000	704960	0	1.746	N.D.	#
25)		Chlordane-3	5.395	6.045	502442	714986	0.411	1.652	#
26)		Chlordane-4	5.456	6.121	1971985	905168	1.896	1.724	
27)		Chlordane-5	6.291	0.000	2793789	0	7.386	N.D.	#

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

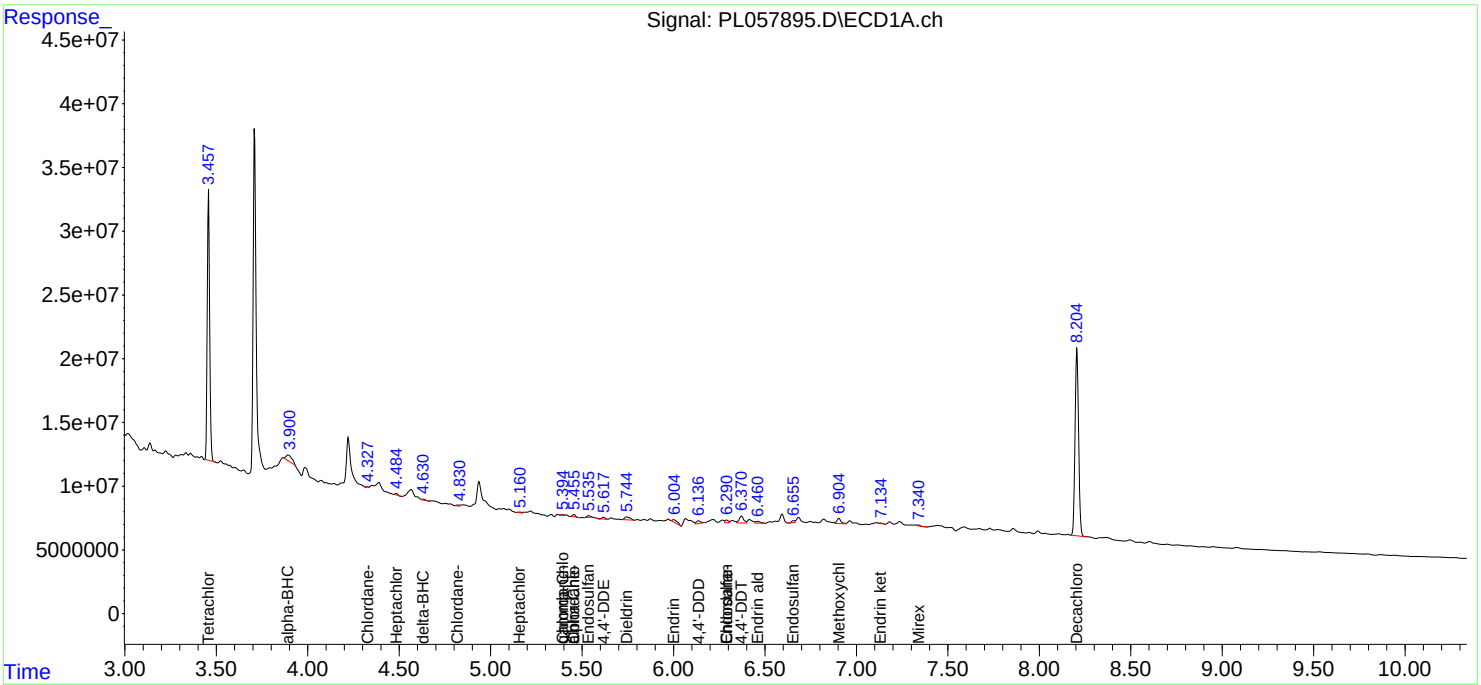
Quantitation Report (Not Reviewed)

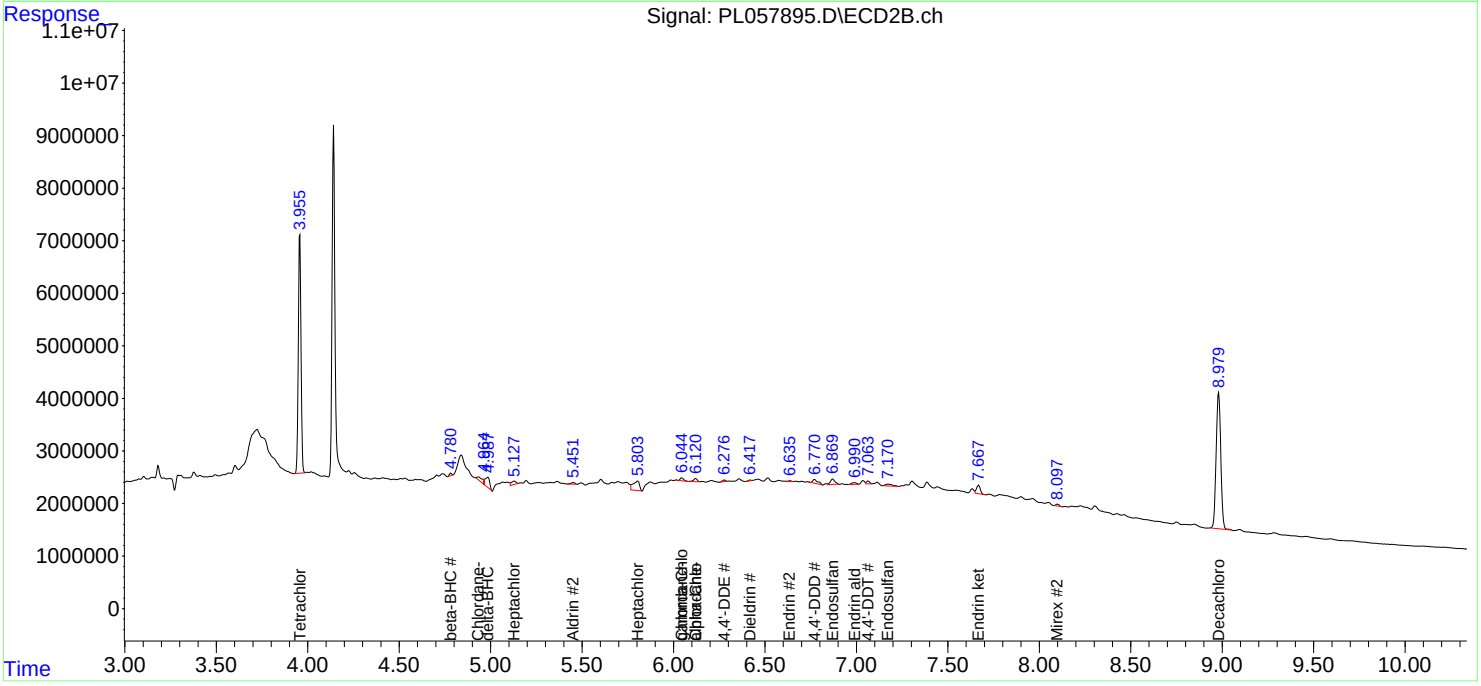
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041320\
Data File : PL057895.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Apr 2020 16:24
Operator : AJ\MA
Sample : L2215-20
Misc :
ALS Vial : 19 Sample Multiplier: 1

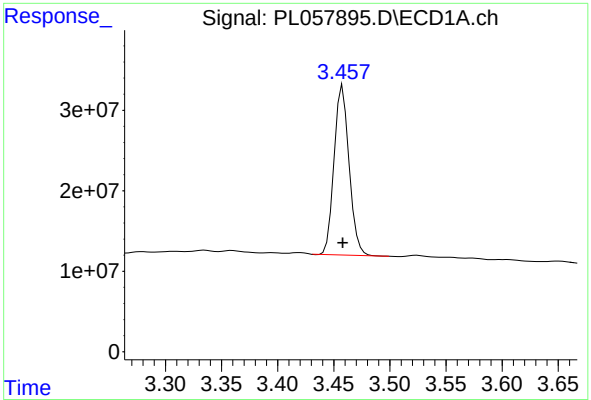
Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 14 01:04:04 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
Quant Title : GC Extractables
QLast Update : Sat Apr 04 06:41:11 2020
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



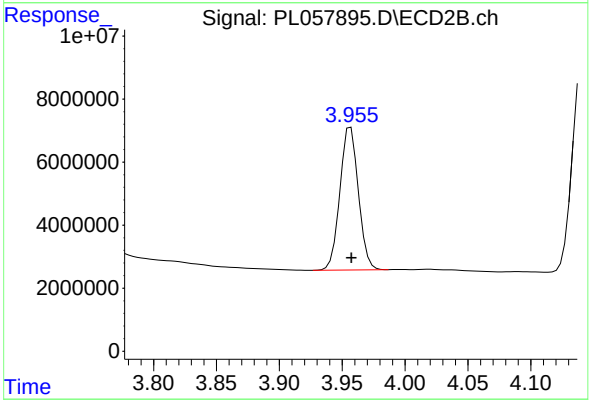




#1 Tetrachloro-m-xylene

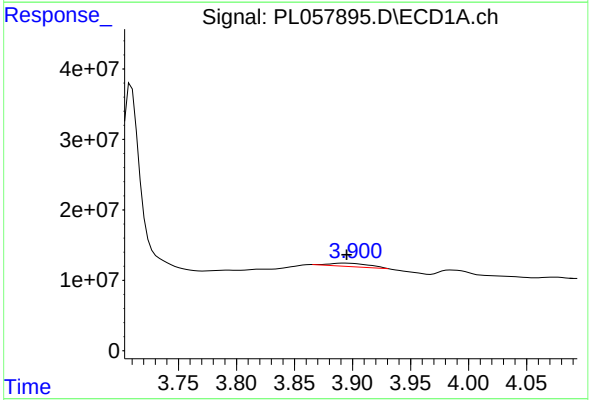
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 195706193
Conc: 19.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



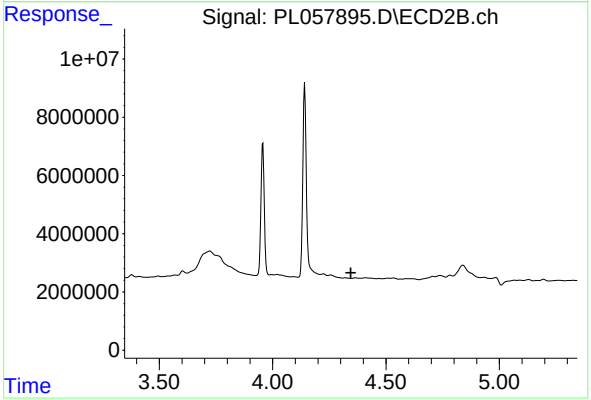
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 46314988
Conc: 21.34 ng/ml



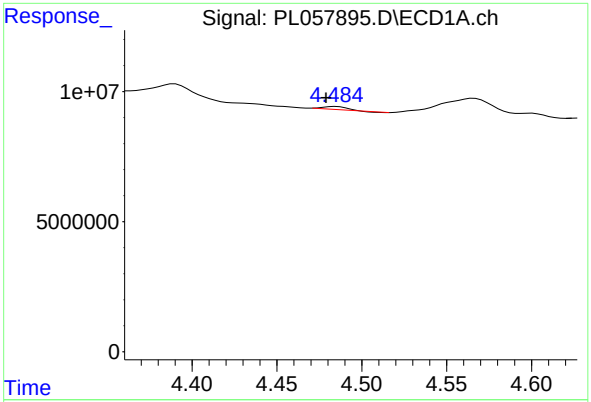
#2 alpha-BHC

R.T.: 3.892 min
Delta R.T.: -0.003 min
Response: 10542918
Conc: 0.61 ng/ml



#2 alpha-BHC

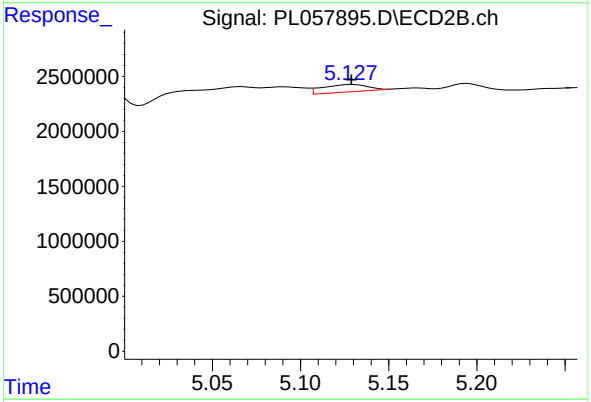
R.T.: 4.367 min
Delta R.T.: 0.022 min
Response: -55995
Conc: N.D.



#4 Heptachlor

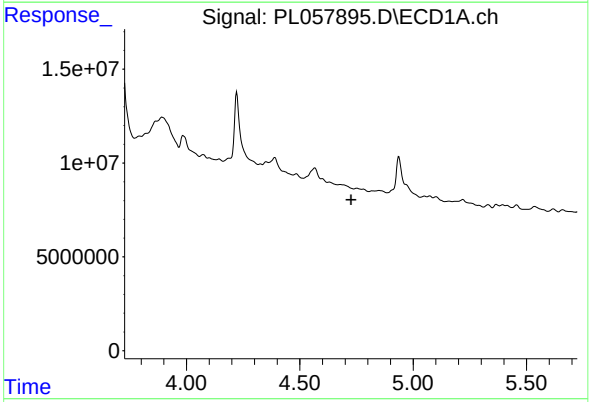
R.T.: 4.485 min
Delta R.T.: 0.006 min
Response: 1047008
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



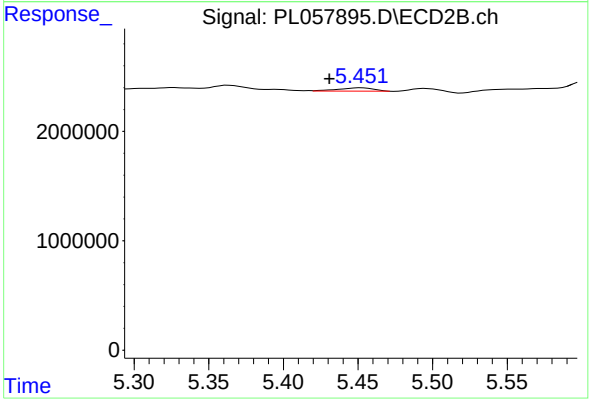
#4 Heptachlor

R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 1201546
Conc: 0.36 ng/ml



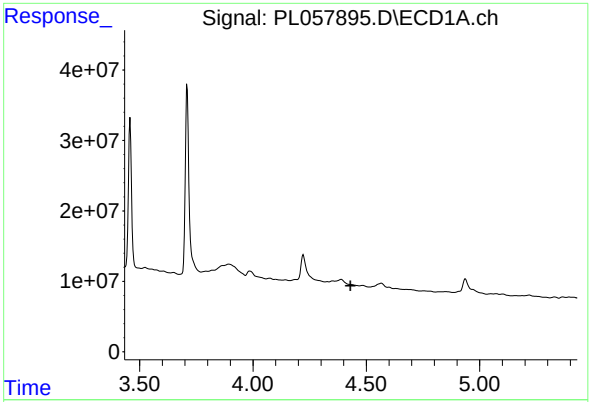
#5 Aldrin

R.T.: 4.752 min
Delta R.T.: 0.025 min
Response: -29475
Conc: N.D.



#5 Aldrin

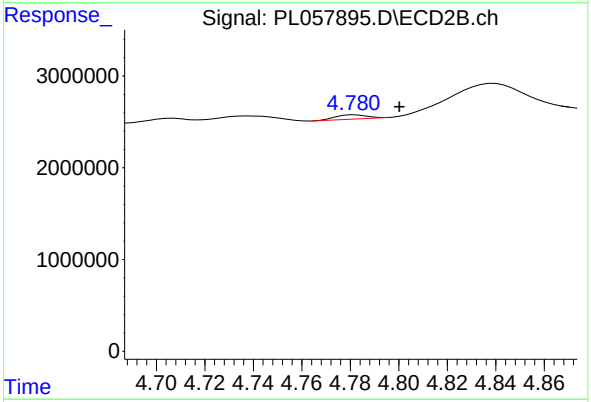
R.T.: 5.452 min
Delta R.T.: 0.021 min
Response: 455758
Conc: 0.14 ng/ml



#6 beta-BHC

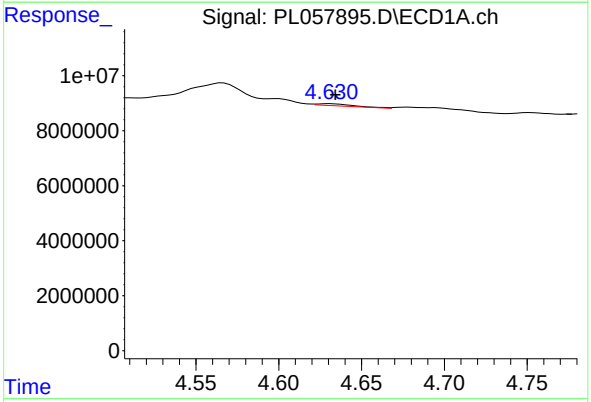
R.T.: 0.000 min
Exp R.T. : 4.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



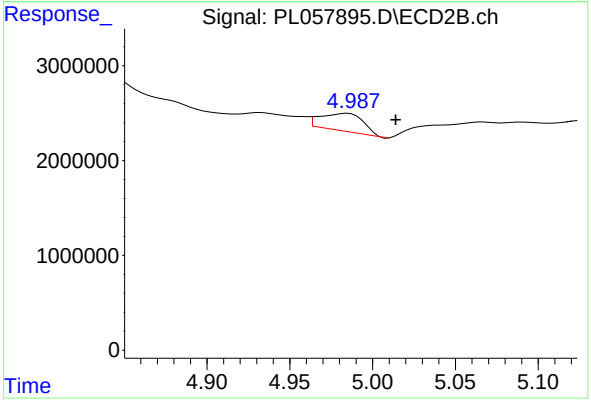
#6 beta-BHC

R.T.: 4.782 min
Delta R.T.: -0.018 min
Response: 410779
Conc: 0.30 ng/ml



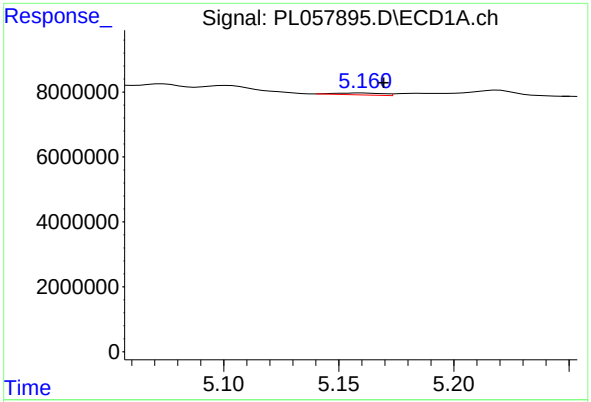
#7 delta-BHC

R.T.: 4.631 min
Delta R.T.: -0.003 min
Response: 1175512
Conc: 0.08 ng/ml



#7 delta-BHC

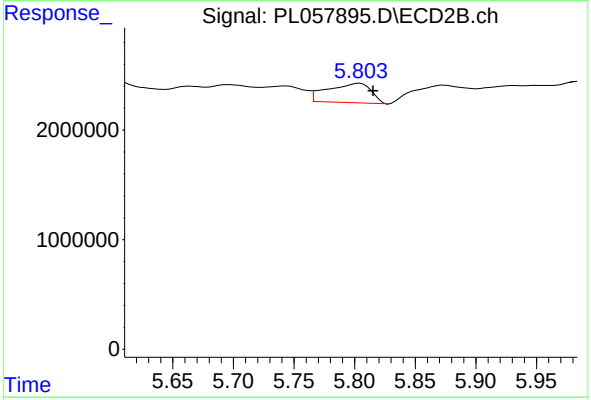
R.T.: 4.985 min
Delta R.T.: -0.029 min
Response: 3362684
Conc: 3.32 ng/ml



#8 Heptachlor epoxide

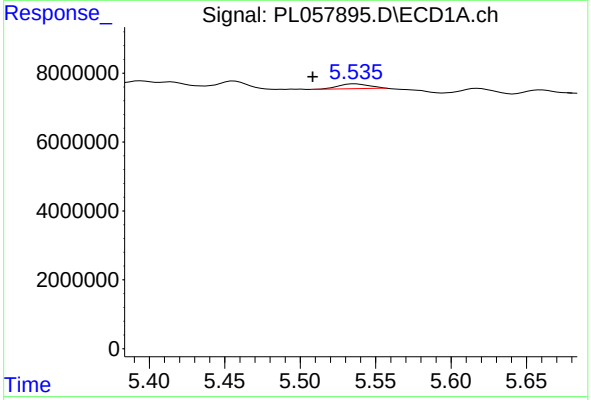
R.T.: 5.160 min
Delta R.T.: -0.010 min
Response: 841800
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



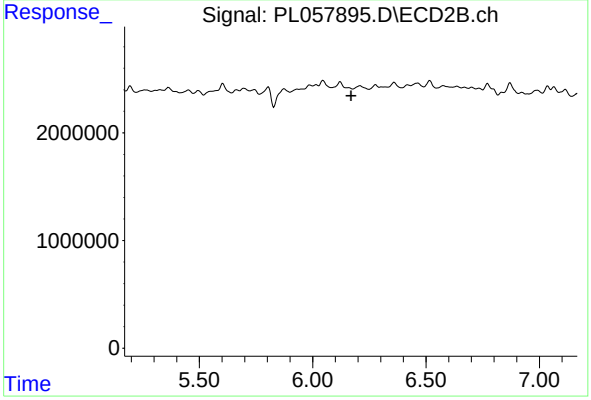
#8 Heptachlor epoxide

R.T.: 5.804 min
Delta R.T.: -0.011 min
Response: 4417904
Conc: 1.64 ng/ml



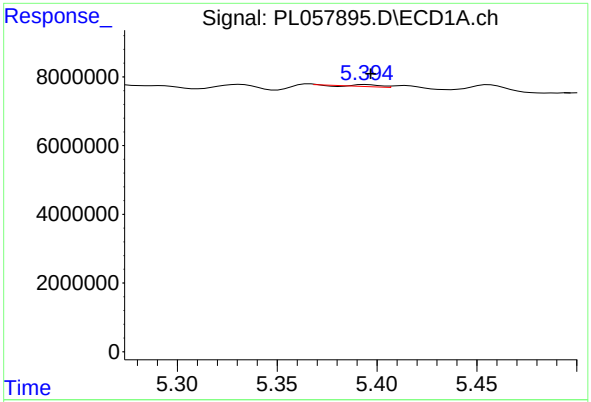
#9 Endosulfan I

R.T.: 5.536 min
Delta R.T.: 0.028 min
Response: 1733803
Conc: 0.14 ng/ml



#9 Endosulfan I

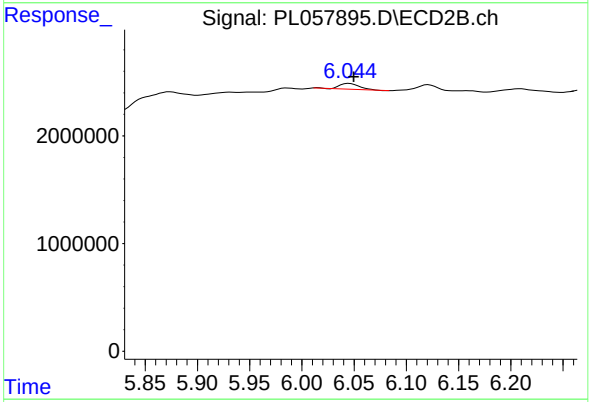
R.T.: 0.000 min
Exp R.T. : 6.170 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

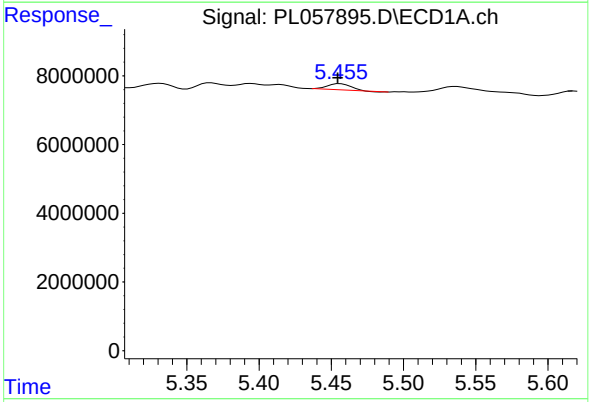
R.T.: 5.395 min
Delta R.T.: -0.002 min
Response: 502442
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



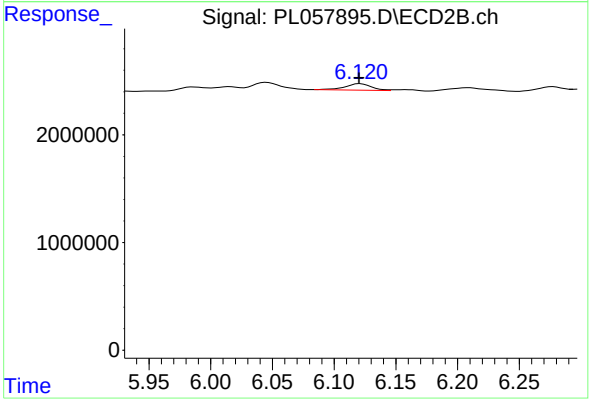
#10 gamma-Chlordane

R.T.: 6.045 min
Delta R.T.: -0.004 min
Response: 714986
Conc: 0.22 ng/ml



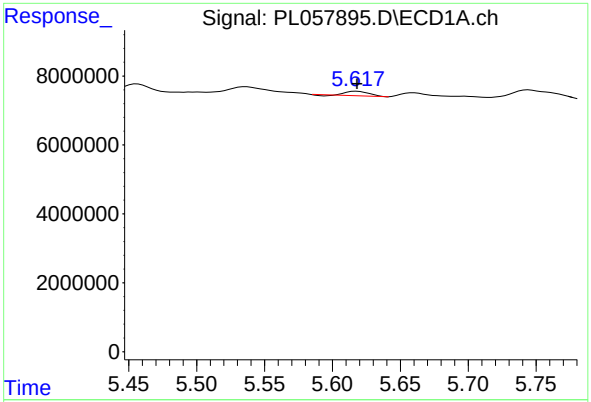
#11 alpha-Chlordane

R.T.: 5.456 min
Delta R.T.: 0.002 min
Response: 1971985
Conc: 0.15 ng/ml



#11 alpha-Chlordane

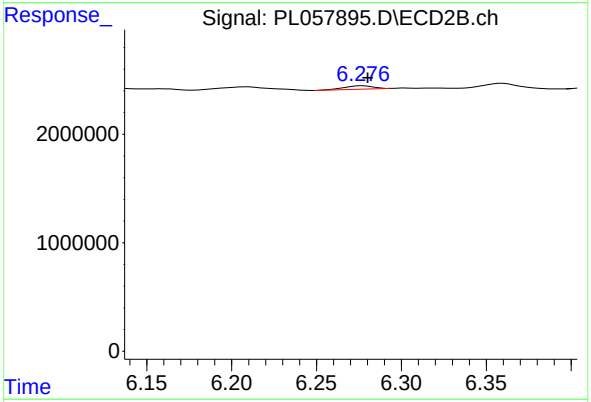
R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 905168
Conc: 0.28 ng/ml



#12 4,4'-DDE

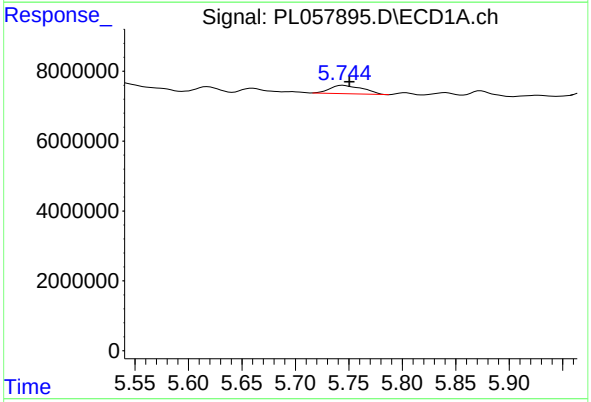
R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 1465024
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



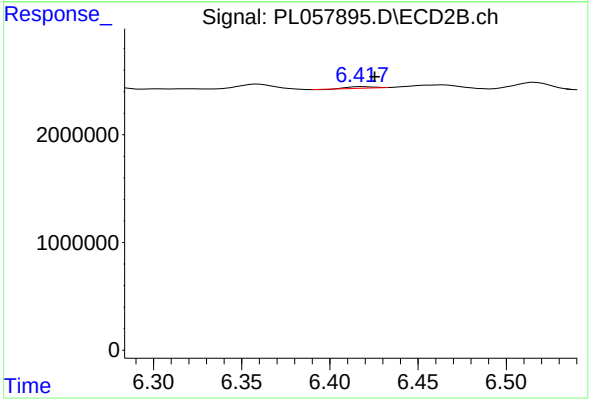
#12 4,4'-DDE

R.T.: 6.277 min
Delta R.T.: -0.003 min
Response: 364693
Conc: 0.12 ng/ml



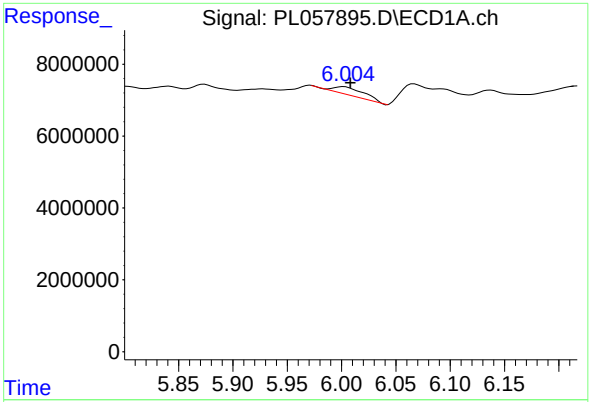
#13 Dieldrin

R.T.: 5.744 min
Delta R.T.: -0.006 min
Response: 5111994
Conc: 0.39 ng/ml



#13 Dieldrin

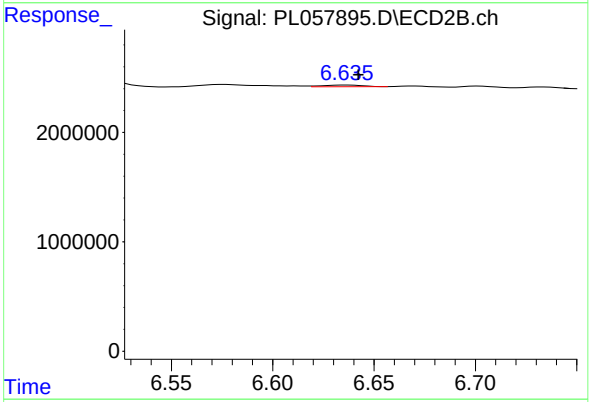
R.T.: 6.418 min
Delta R.T.: -0.007 min
Response: 127451
Conc: 0.04 ng/ml



#14 Endrin

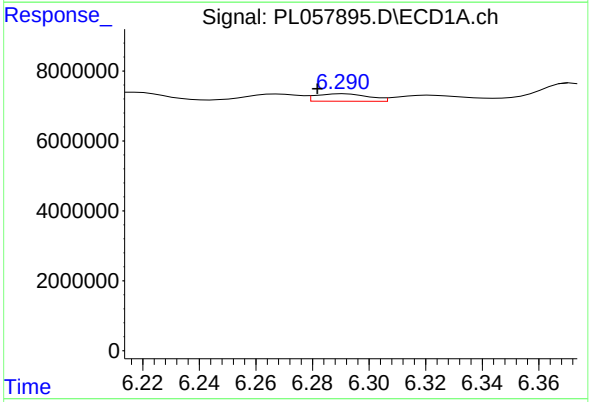
R.T.: 6.002 min
Delta R.T.: -0.006 min
Response: 4505792
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



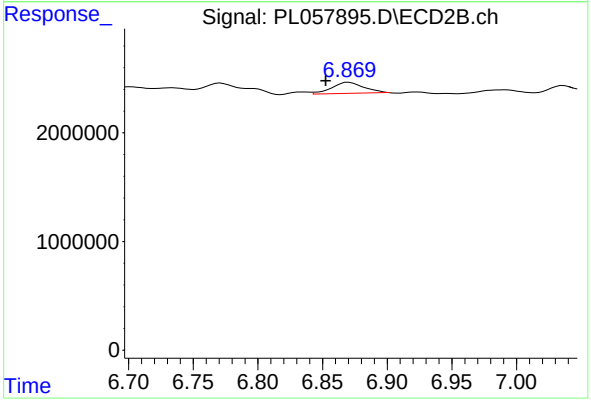
#14 Endrin

R.T.: 6.637 min
Delta R.T.: -0.006 min
Response: 208730
Conc: 0.08 ng/ml



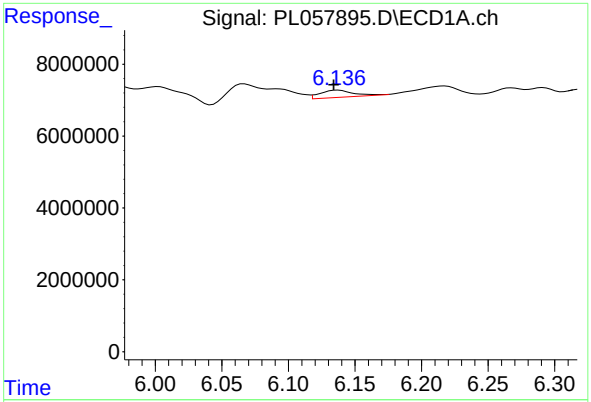
#15 Endosulfan II

R.T.: 6.291 min
Delta R.T.: 0.009 min
Response: 2793789
Conc: 0.25 ng/ml



#15 Endosulfan II

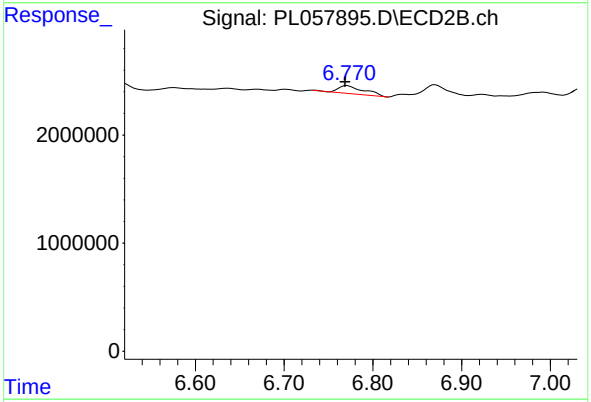
R.T.: 6.870 min
Delta R.T.: 0.018 min
Response: 1707160
Conc: 0.66 ng/ml



#16 4,4'-DDD

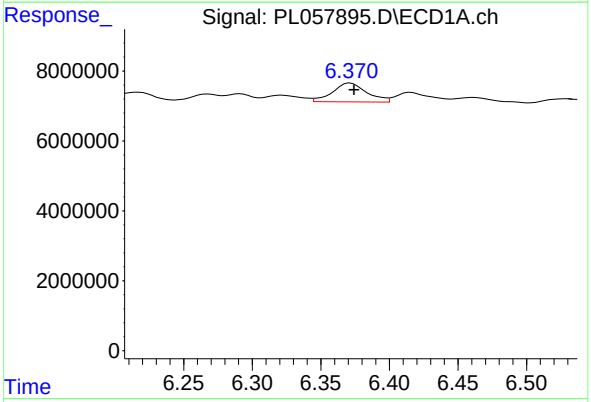
R.T.: 6.137 min
Delta R.T.: 0.003 min
Response: 3269361
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



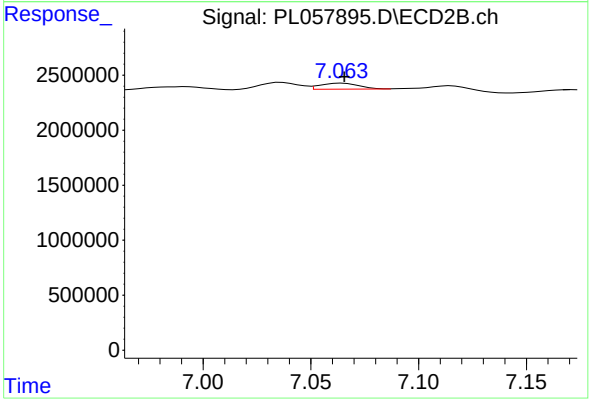
#16 4,4'-DDD

R.T.: 6.771 min
Delta R.T.: 0.002 min
Response: 1481388
Conc: 0.65 ng/ml



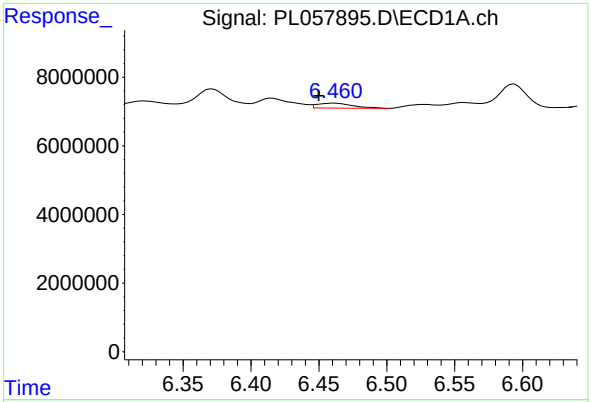
#17 4,4'-DDT

R.T.: 6.372 min
Delta R.T.: -0.003 min
Response: 9382428
Conc: 0.92 ng/ml



#17 4,4'-DDT

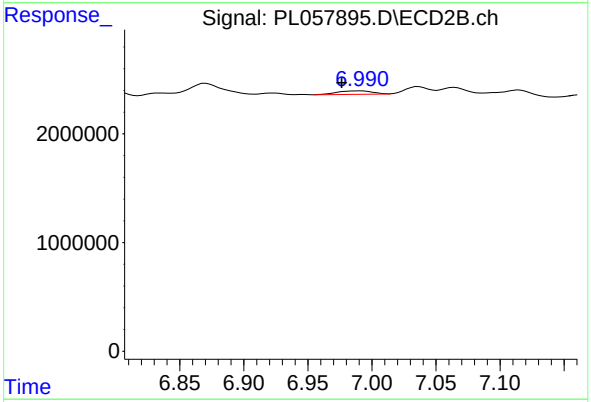
R.T.: 7.064 min
Delta R.T.: -0.001 min
Response: 678508
Conc: 0.30 ng/ml



#18 Endrin aldehyde

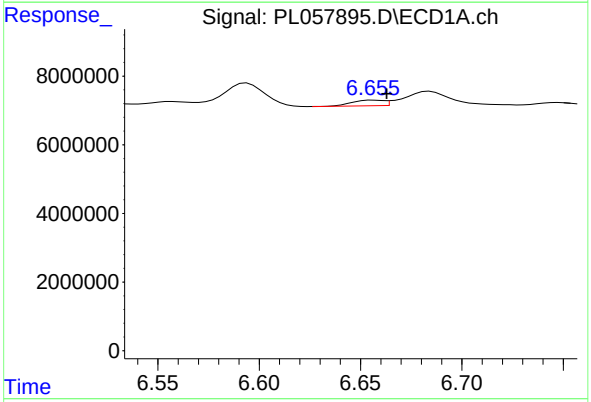
R.T.: 6.462 min
Delta R.T.: 0.012 min
Response: 2618252
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



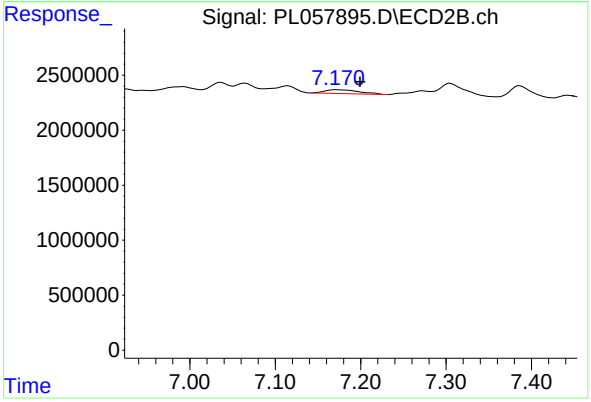
#18 Endrin aldehyde

R.T.: 6.992 min
Delta R.T.: 0.015 min
Response: 613768
Conc: 0.28 ng/ml



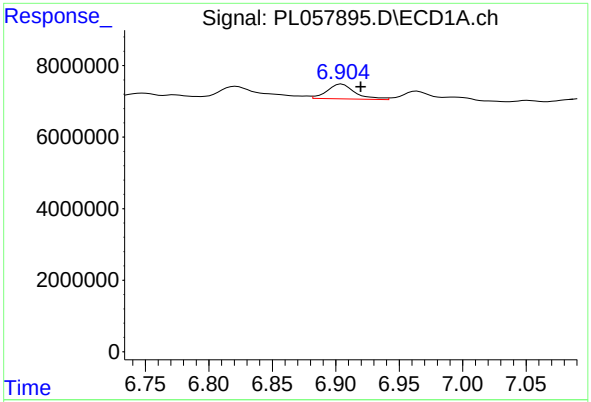
#19 Endosulfan Sulfate

R.T.: 6.656 min
Delta R.T.: -0.007 min
Response: 1779214
Conc: 0.18 ng/ml



#19 Endosulfan Sulfate

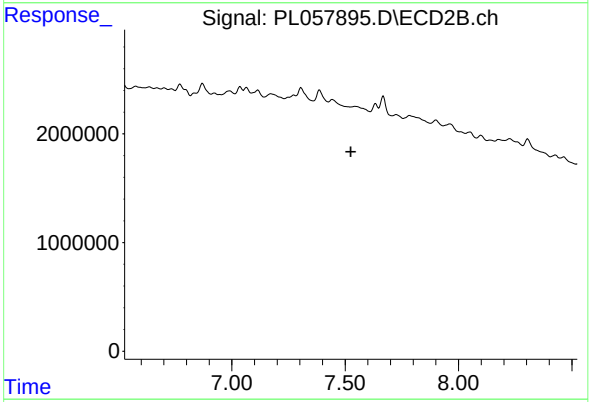
R.T.: 7.172 min
Delta R.T.: -0.028 min
Response: 975884
Conc: 0.41 ng/ml



#20 Methoxychlor

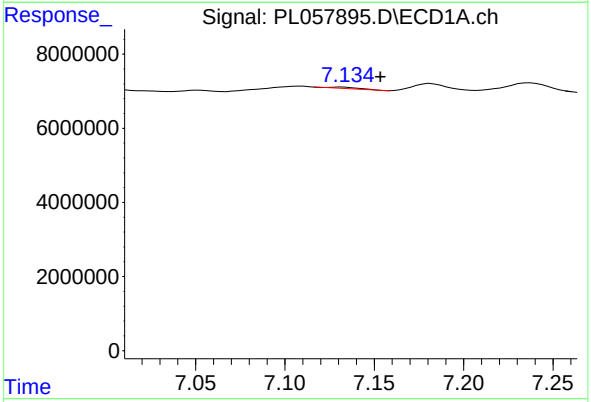
R.T.: 6.905 min
Delta R.T.: -0.015 min
Response: 6375881
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



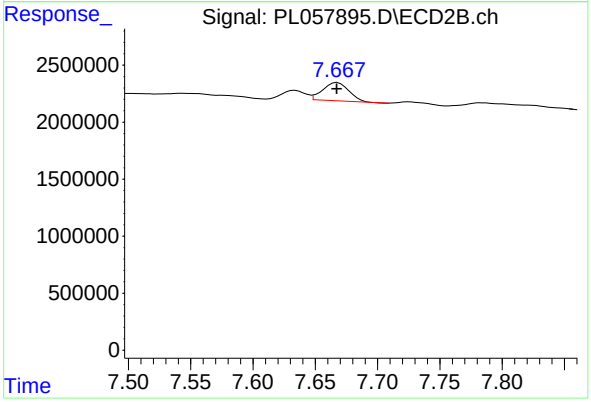
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.525 min
Response: 0
Conc: N.D.



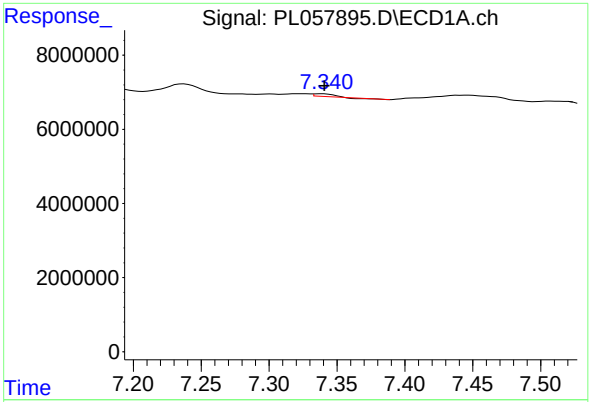
#21 Endrin ketone

R.T.: 7.132 min
Delta R.T.: -0.022 min
Response: 382697
Conc: 0.03 ng/ml



#21 Endrin ketone

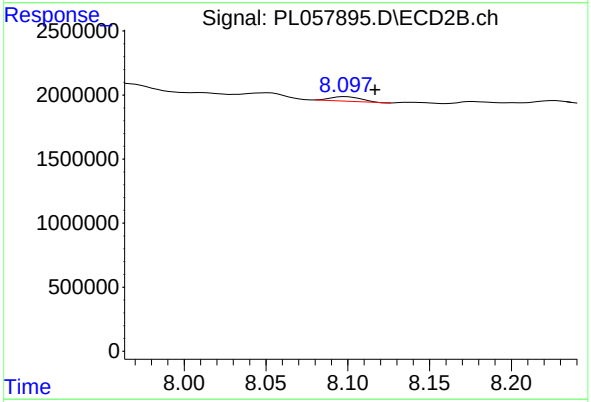
R.T.: 7.668 min
Delta R.T.: 0.000 min
Response: 2274427
Conc: 0.92 ng/ml



#22 Mirex

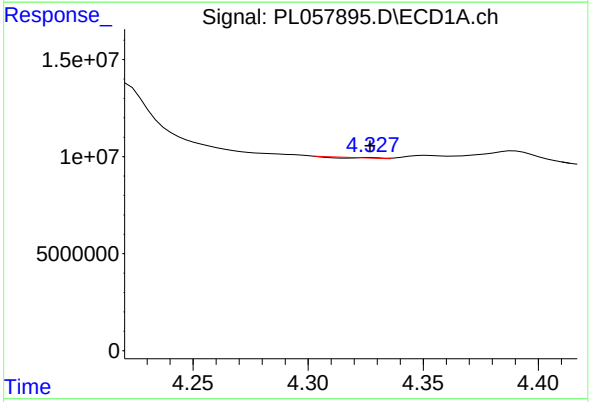
R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 553039
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



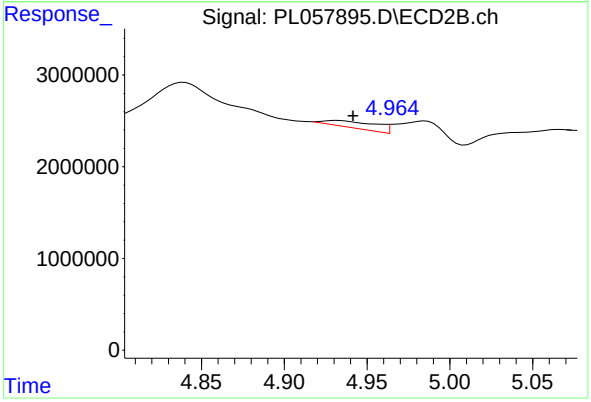
#22 Mirex

R.T.: 8.099 min
Delta R.T.: -0.018 min
Response: 459879
Conc: 0.25 ng/ml



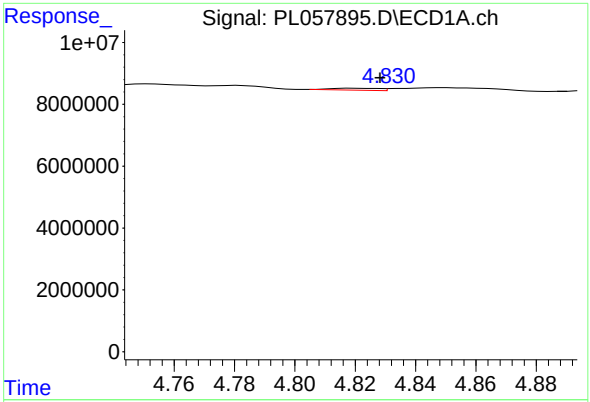
#23 Chlordane-1

R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 129439
Conc: 0.35 ng/ml



#23 Chlordane-1

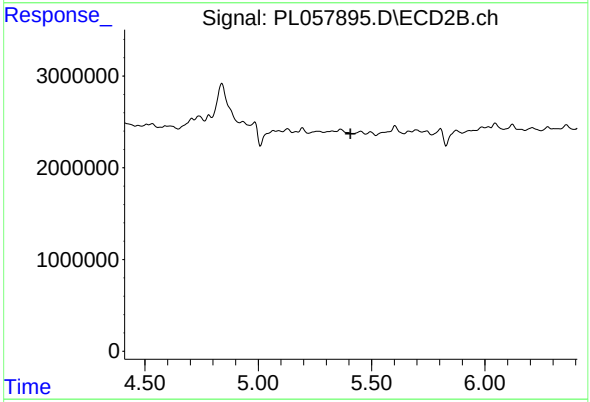
R.T.: 4.932 min
Delta R.T.: -0.009 min
Response: 1603443
Conc: 18.18 ng/ml



#24 Chlordane-2

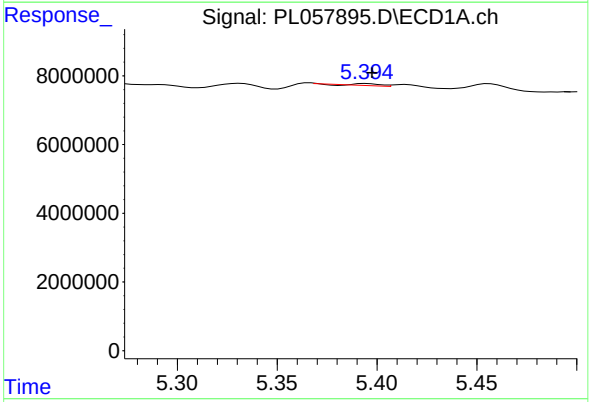
R.T.: 4.819 min
Delta R.T.: -0.009 min
Response: 704960
Conc: 1.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



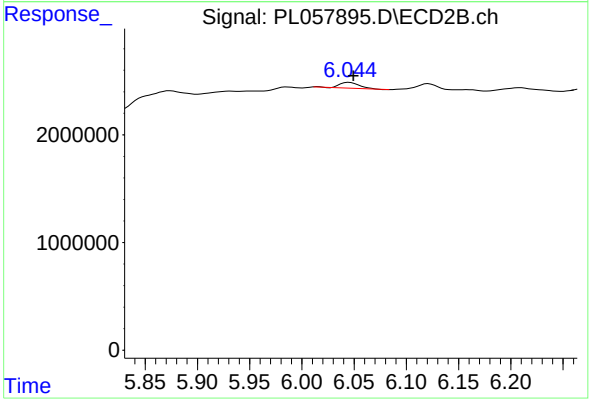
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.407 min
Response: 0
Conc: N.D.



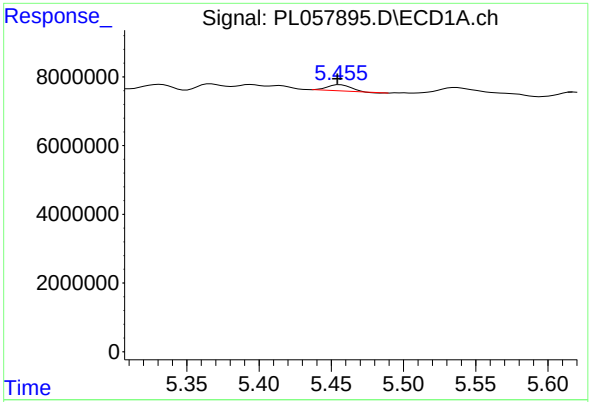
#25 Chlordane-3

R.T.: 5.395 min
Delta R.T.: -0.003 min
Response: 502442
Conc: 0.41 ng/ml



#25 Chlordane-3

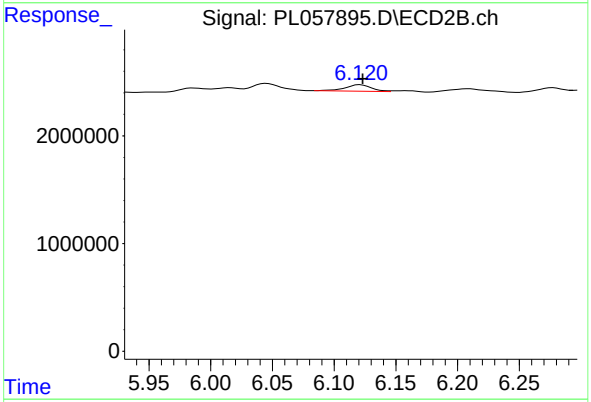
R.T.: 6.045 min
Delta R.T.: -0.004 min
Response: 714986
Conc: 1.65 ng/ml



#26 Chlordane-4

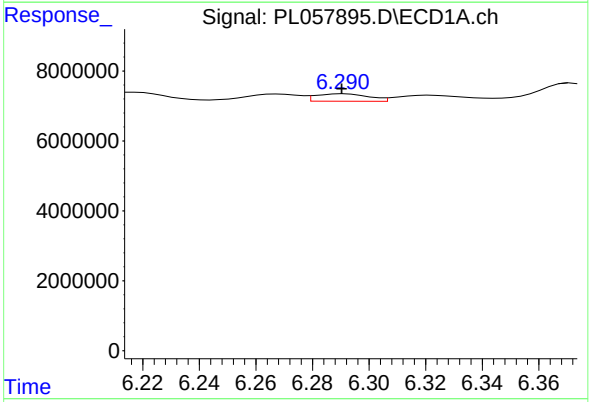
R.T.: 5.456 min
Delta R.T.: 0.002 min
Response: 1971985
Conc: 1.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



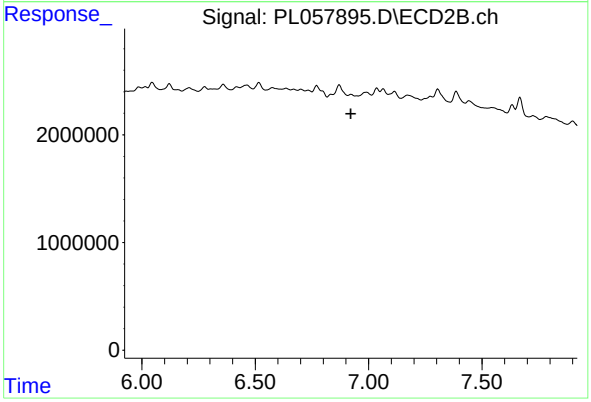
#26 Chlordane-4

R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 905168
Conc: 1.72 ng/ml



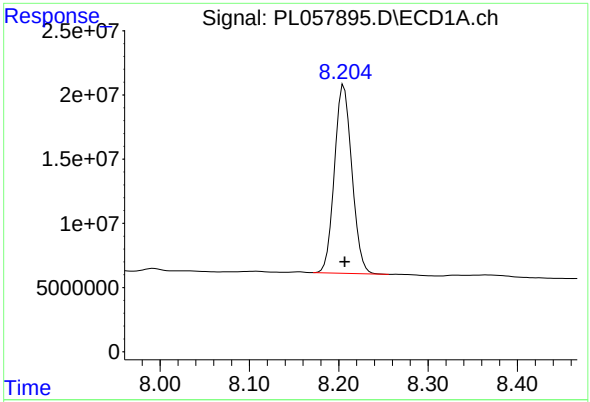
#27 Chlordane-5

R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 2793789
Conc: 7.39 ng/ml



#27 Chlordane-5

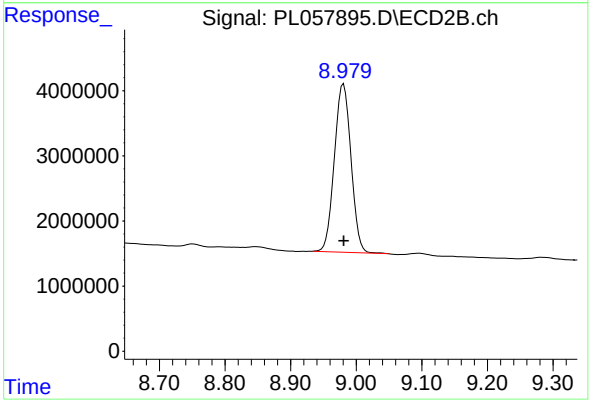
R.T.: 0.000 min
Exp R.T. : 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: 0.000 min
Response: 198907259
Conc: 19.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.981 min
Delta R.T.: 0.000 min
Response: 45559277
Conc: 20.40 ng/ml