Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011423\
Data File : PL080316.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jan 2023 14:42
Operator : AR\AJ
Sample : 01135-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 15 20:30:42 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011223.M
Quant Title : GC Extractables
QLast Update : Thu Jan 12 01:47:41 2023
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...	3.352	2.691	24918385	25691447	12.474	11.487	
28)	SA Decachlor...	8.791	7.842	22286623	30674950	15.105	13.646	
	Target Compounds							
2)	A alpha-BHC	0.000	3.183	0	53946	N.D.	0.017	#
3)	MA gamma-BHC...	0.000	3.511	0	56009	N.D.	0.019	#
4)	MA Heptachlor	0.000	3.872	0	242883	N.D.	0.075	#
5)	MB Aldrin	5.030f	4.148	124016	252275	0.052	0.085	#
6)	B beta-BHC	4.335	0.000	765261	0	0.647	N.D.	#
7)	B delta-BHC	4.570	4.051	1040361	79217	0.398	0.027	#
8)	B Heptachlo...	5.474	4.630	42085	28394	0.019	0.010	#
9)	A Endosulfan I	5.882f	5.031f	193518	42513	0.096	0.016	#
10)	B gamma-Chl...	5.731	4.922f	329595	537839	0.151	0.188	#
11)	B alpha-Chl...	5.815	4.959	612221	434661	0.282	0.152	#
12)	B 4,4'-DDE	5.988	5.152	1730342	1938844	0.892	0.826	
13)	MA Dieldrin	0.000	5.282	0	151083	N.D.	0.055	#
14)	MA Endrin	0.000	5.568f	0	399396	N.D.	0.168	#
15)	B Endosulfa...	0.000	5.852	0	160667	N.D.	0.066	#
17)	MA 4,4'-DDT	6.815	5.957	1082212	1266916	0.614	0.601	
18)	B Endrin al...	0.000	6.038	0	15220	N.D.	0.008	#
19)	B Endosulfa...	0.000	6.255	0	173013	N.D.	0.075	#
20)	A Methoxychlor	0.000	6.544	0	11302	N.D.	0.009	#
21)	B Endrin ke...	7.417	6.726f	150792	3939	0.081	0.002	#
22)	Mirex	7.906f	6.915f	186559	9588	0.132	0.004	#
23)	Chlordane-1	0.000	3.687	0	535924	N.D.	6.572	#
24)	Chlordane-2	5.030	4.260	124016	68061	1.409	0.649	#
25)	Chlordane-3	5.731	4.922f	329595	537839	1.016	1.884	#
26)	Chlordane-4	5.815	4.959	612221	434661	1.533	1.520	
27)	Chlordane-5	6.626f	0.000	1258229	0	17.777	N.D.	#

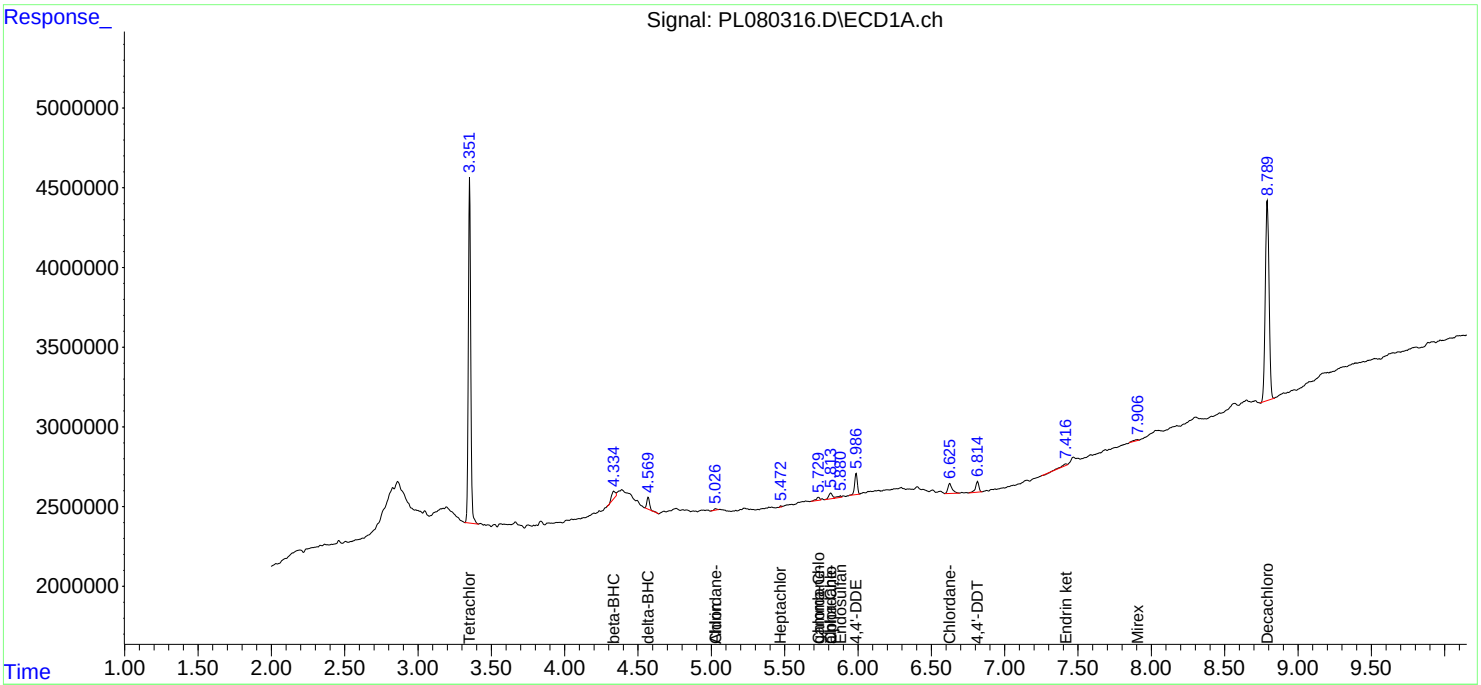
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

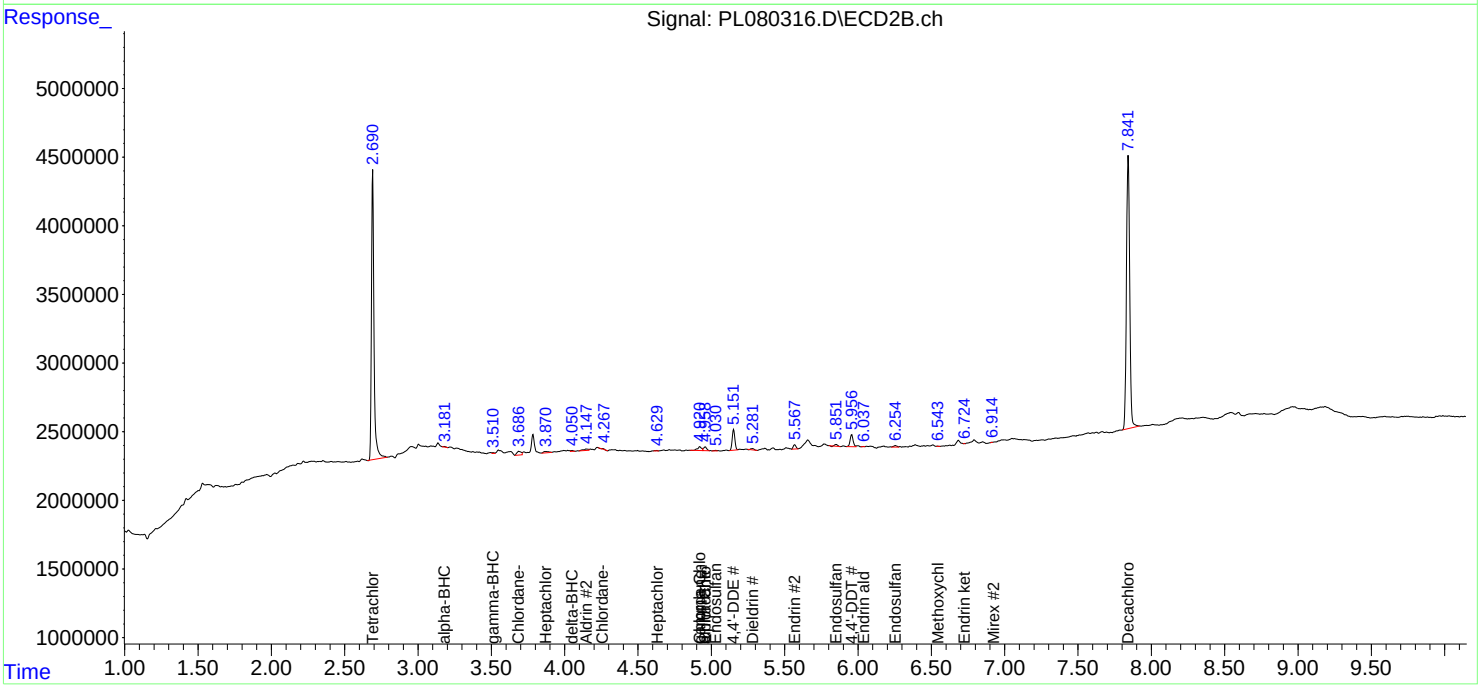
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011423\
Data File : PL080316.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jan 2023 14:42
Operator : AR\AJ
Sample : 01135-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

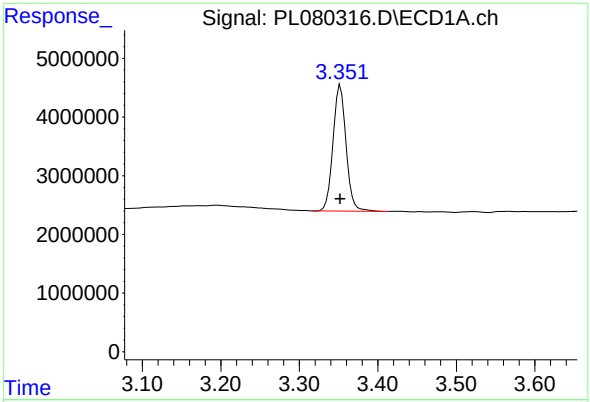
Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 15 20:30:42 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011223.M
Quant Title : GC Extractables
QLast Update : Thu Jan 12 01:47:41 2023
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



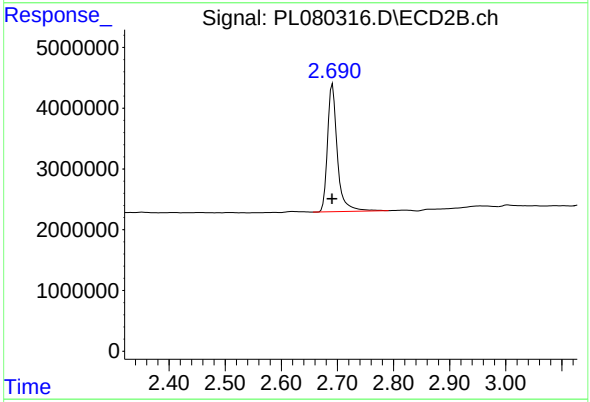




#1 Tetrachloro-m-xylene

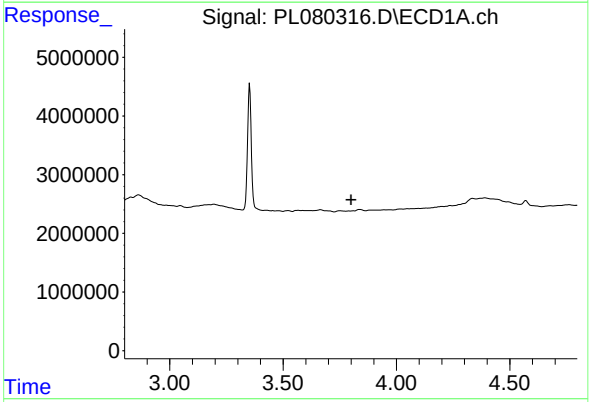
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 24918385
Conc: 12.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



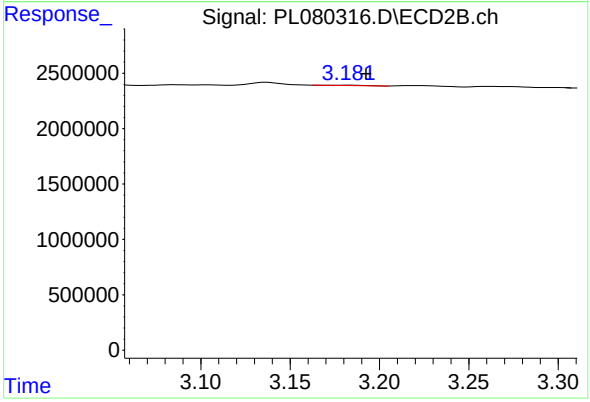
#1 Tetrachloro-m-xylene

R.T.: 2.691 min
Delta R.T.: 0.000 min
Response: 25691447
Conc: 11.49 ng/ml



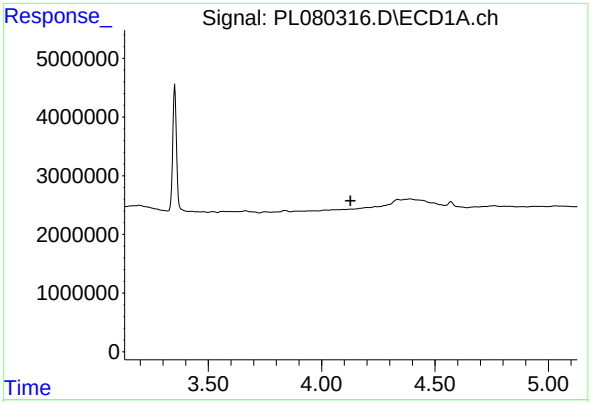
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.799 min
Response: 0
Conc: N.D.



#2 alpha-BHC

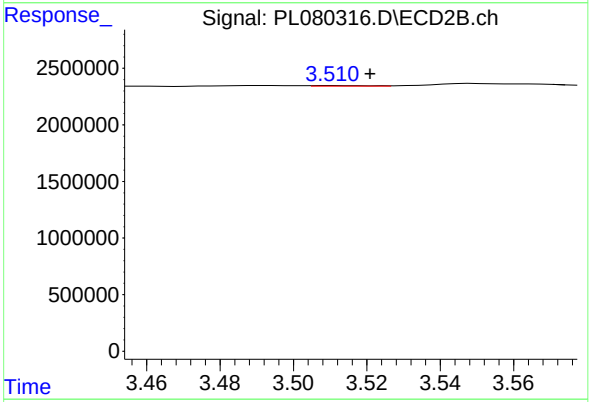
R.T.: 3.183 min
Delta R.T.: -0.010 min
Response: 53946
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

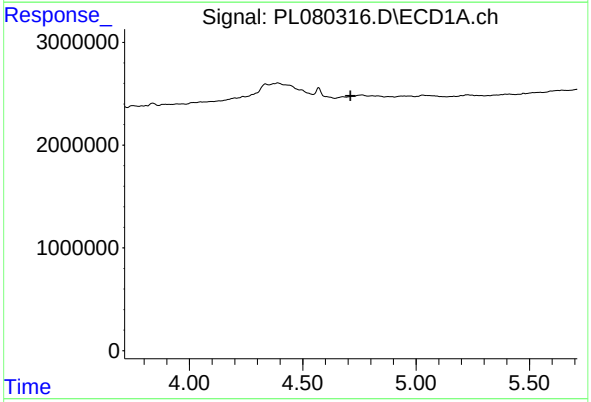
R.T.: 0.000 min
Exp R.T. : 4.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



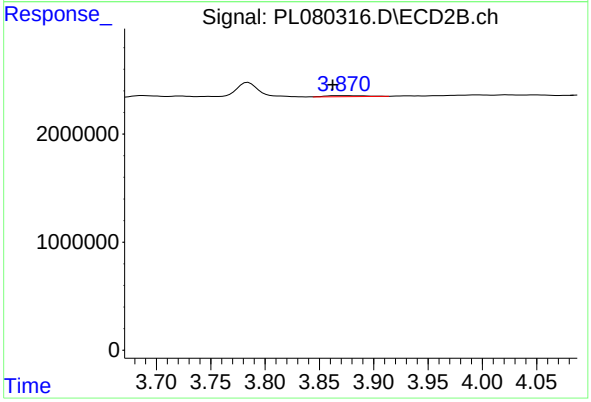
#3 gamma-BHC (Lindane)

R.T.: 3.511 min
Delta R.T.: -0.010 min
Response: 56009
Conc: 0.02 ng/ml



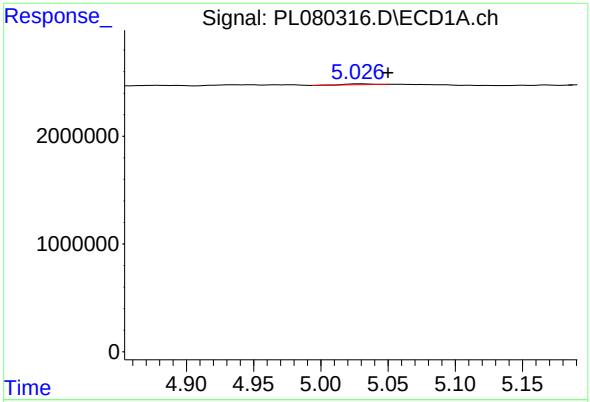
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.711 min
Response: 0
Conc: N.D.



#4 Heptachlor

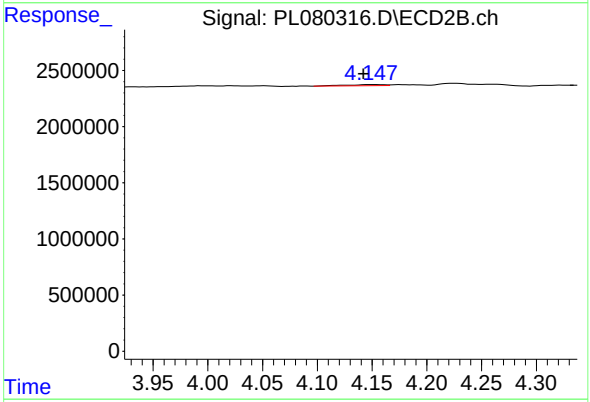
R.T.: 3.872 min
Delta R.T.: 0.009 min
Response: 242883
Conc: 0.08 ng/ml



#5 Aldrin

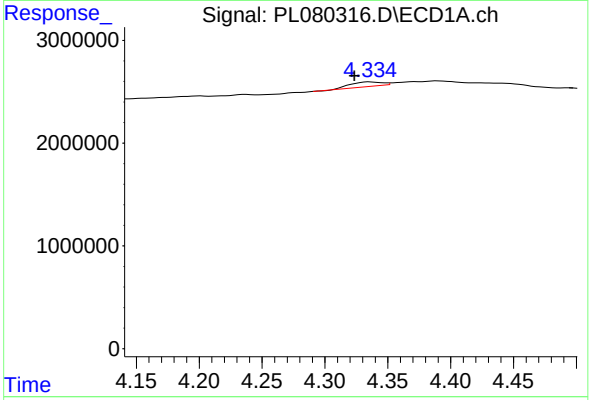
R.T.: 5.030 min
Delta R.T.: -0.020 min
Response: 124016
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



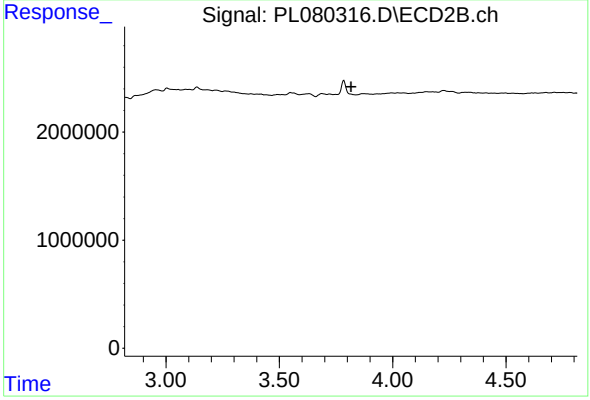
#5 Aldrin

R.T.: 4.148 min
Delta R.T.: 0.006 min
Response: 252275
Conc: 0.08 ng/ml



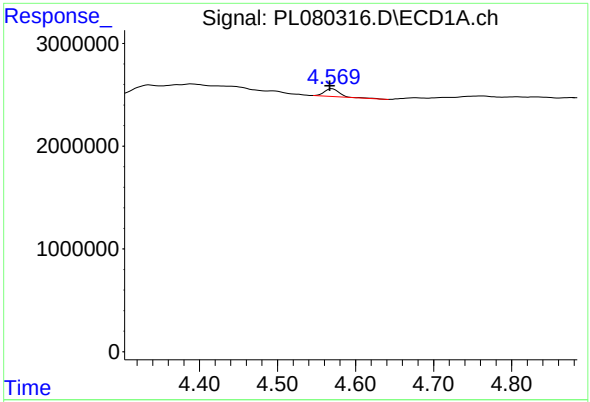
#6 beta-BHC

R.T.: 4.335 min
Delta R.T.: 0.012 min
Response: 765261
Conc: 0.65 ng/ml



#6 beta-BHC

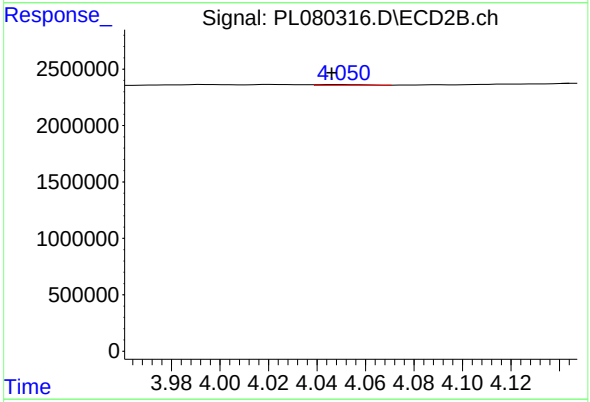
R.T.: 0.000 min
Exp R.T. : 3.816 min
Response: 0
Conc: N.D.



#7 delta-BHC

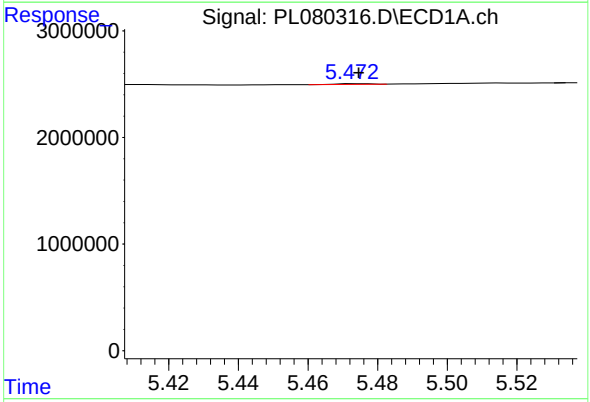
R.T.: 4.570 min
Delta R.T.: 0.003 min
Response: 1040361
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



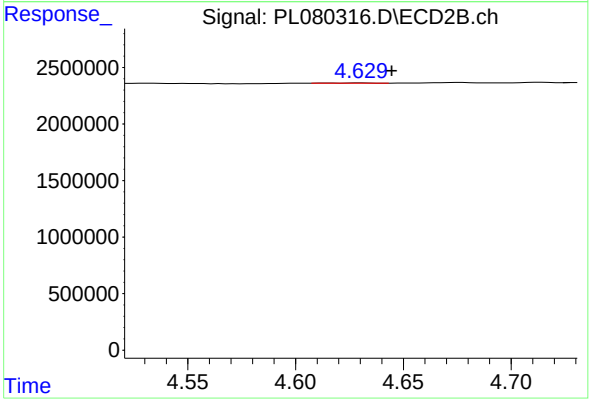
#7 delta-BHC

R.T.: 4.051 min
Delta R.T.: 0.004 min
Response: 79217
Conc: 0.03 ng/ml



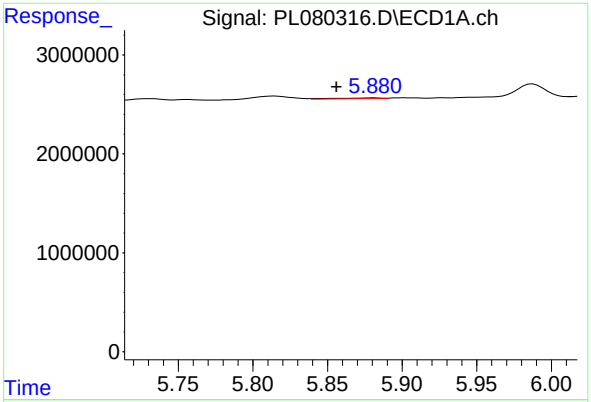
#8 Heptachlor epoxide

R.T.: 5.474 min
Delta R.T.: 0.000 min
Response: 42085
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

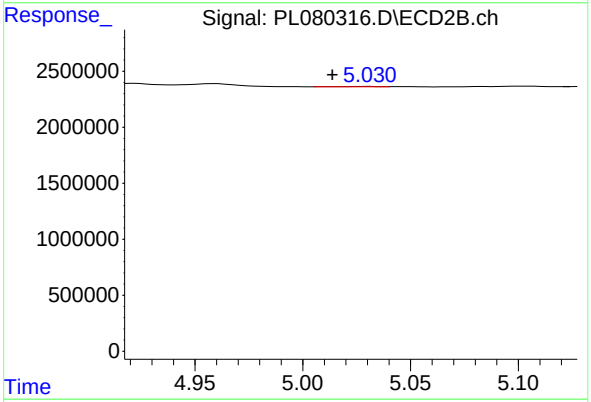
R.T.: 4.630 min
Delta R.T.: -0.014 min
Response: 28394
Conc: 0.01 ng/ml



#9 Endosulfan I

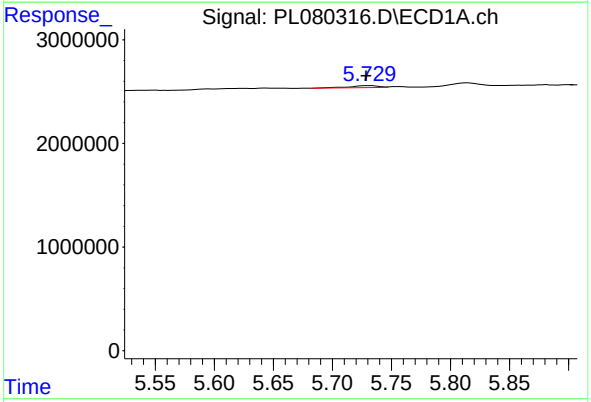
R.T.: 5.882 min
Delta R.T.: 0.026 min
Response: 193518
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



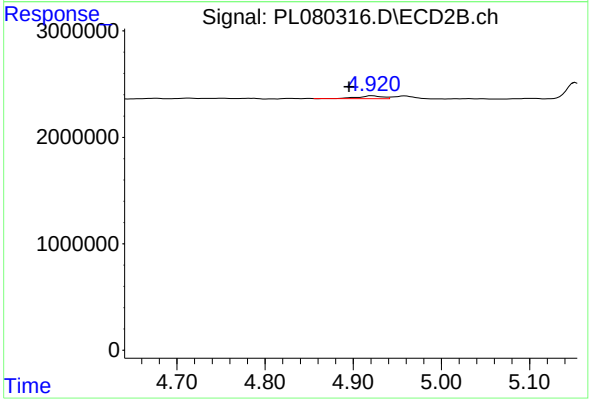
#9 Endosulfan I

R.T.: 5.031 min
Delta R.T.: 0.017 min
Response: 42513
Conc: 0.02 ng/ml



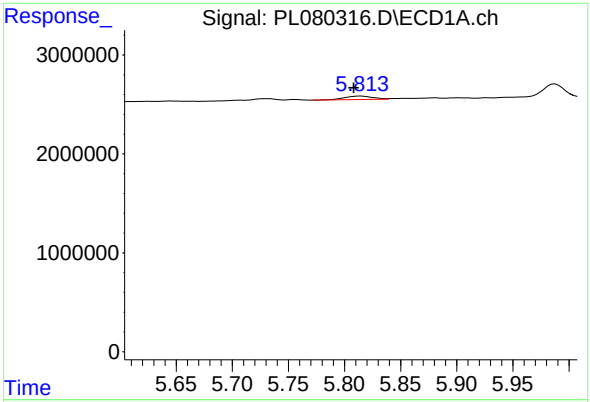
#10 gamma-Chlordane

R.T.: 5.731 min
Delta R.T.: 0.002 min
Response: 329595
Conc: 0.15 ng/ml



#10 gamma-Chlordane

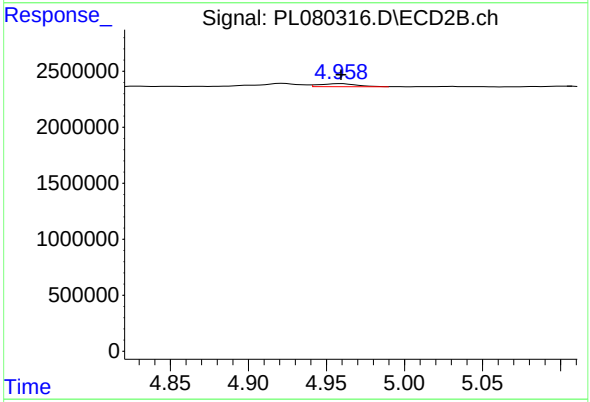
R.T.: 4.922 min
Delta R.T.: 0.026 min
Response: 537839
Conc: 0.19 ng/ml



#11 alpha-Chlordane

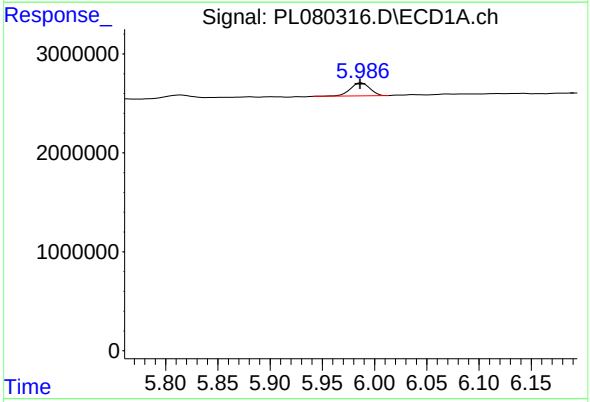
R.T.: 5.815 min
Delta R.T.: 0.007 min
Response: 612221
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



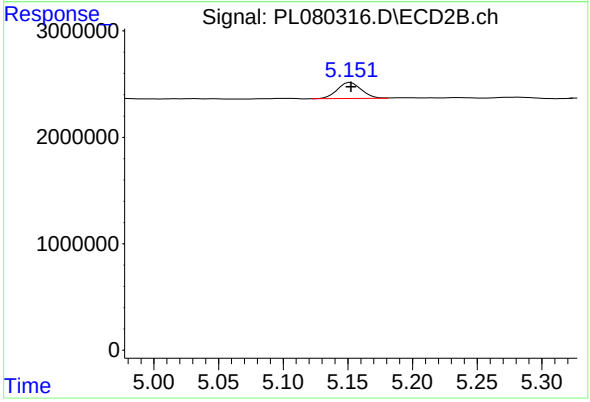
#11 alpha-Chlordane

R.T.: 4.959 min
Delta R.T.: 0.000 min
Response: 434661
Conc: 0.15 ng/ml



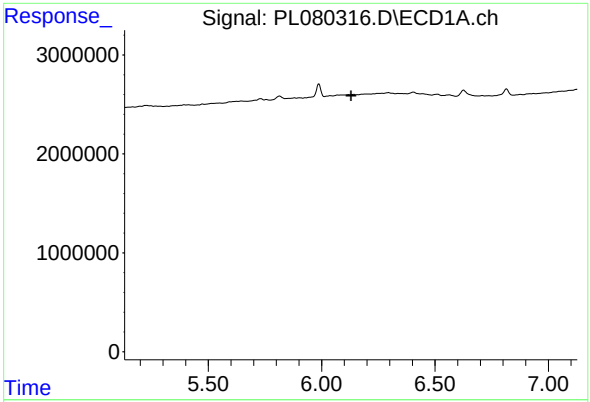
#12 4,4'-DDE

R.T.: 5.988 min
Delta R.T.: 0.002 min
Response: 1730342
Conc: 0.89 ng/ml



#12 4,4'-DDE

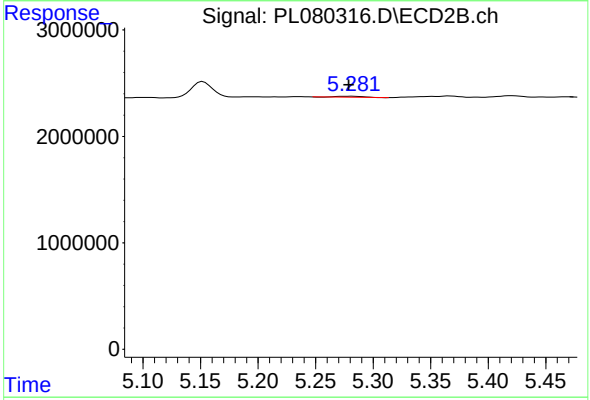
R.T.: 5.152 min
Delta R.T.: 0.000 min
Response: 1938844
Conc: 0.83 ng/ml



#13 Dieldrin

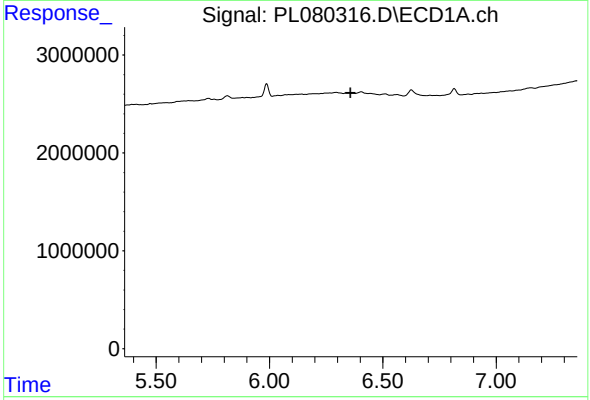
R.T.: 0.000 min
Exp R.T. : 6.130 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



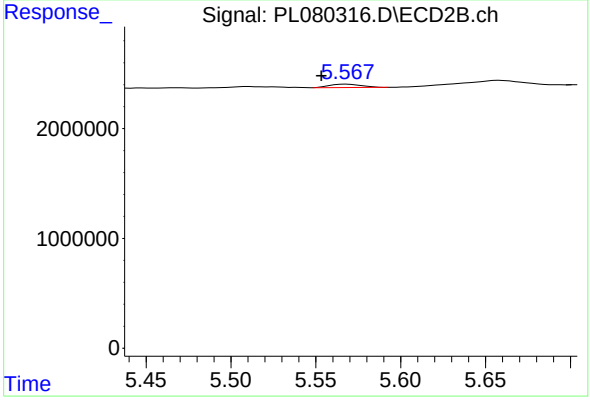
#13 Dieldrin

R.T.: 5.282 min
Delta R.T.: 0.004 min
Response: 151083
Conc: 0.06 ng/ml



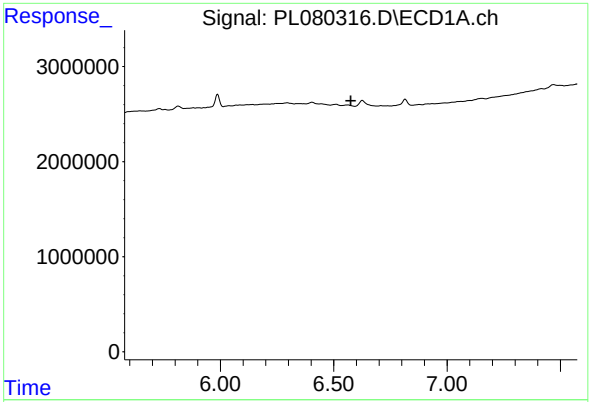
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.358 min
Response: 0
Conc: N.D.



#14 Endrin

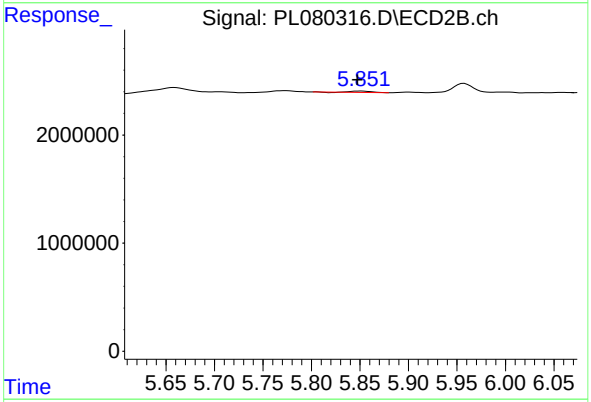
R.T.: 5.568 min
Delta R.T.: 0.015 min
Response: 399396
Conc: 0.17 ng/ml



#15 Endosulfan II

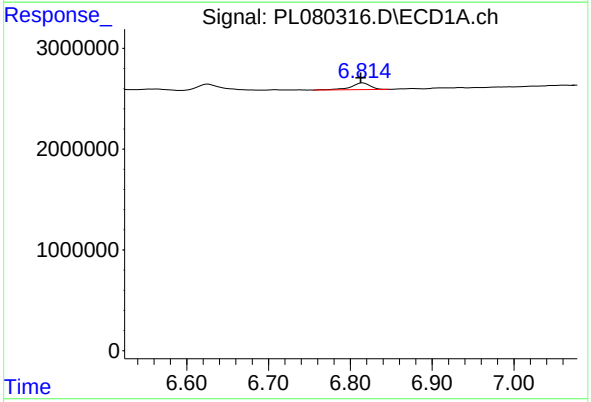
R.T.: 0.000 min
Exp R.T. : 6.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



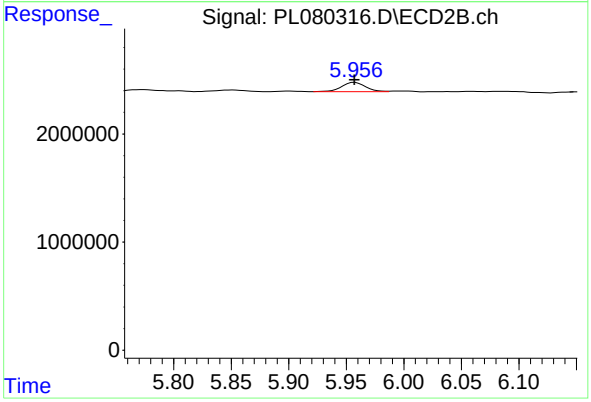
#15 Endosulfan II

R.T.: 5.852 min
Delta R.T.: 0.005 min
Response: 160667
Conc: 0.07 ng/ml



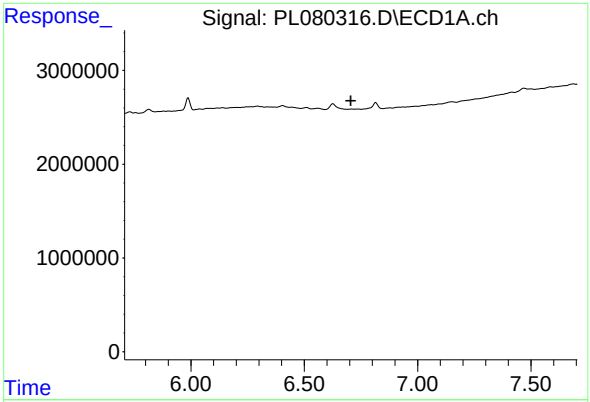
#17 4,4'-DDT

R.T.: 6.815 min
Delta R.T.: 0.003 min
Response: 1082212
Conc: 0.61 ng/ml



#17 4,4'-DDT

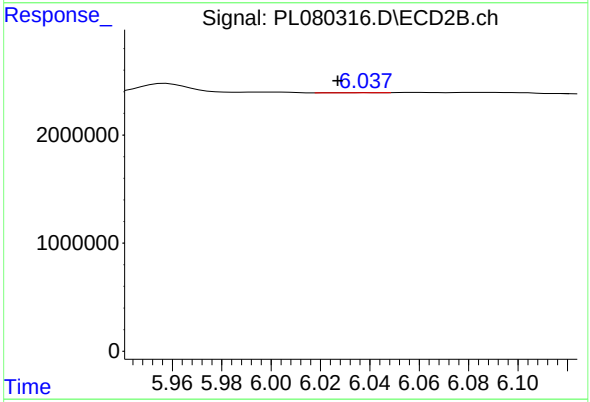
R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 1266916
Conc: 0.60 ng/ml



#18 Endrin aldehyde

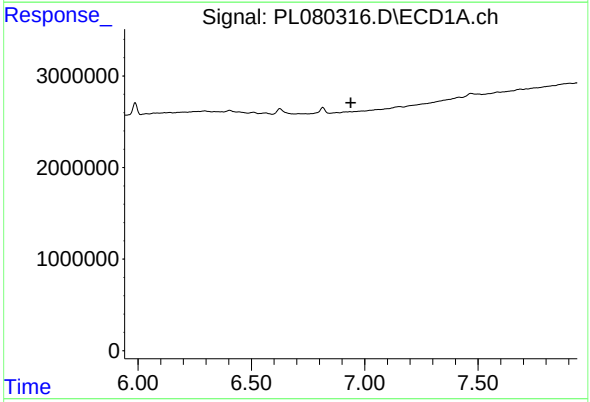
R.T.: 0.000 min
Exp R.T. : 6.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



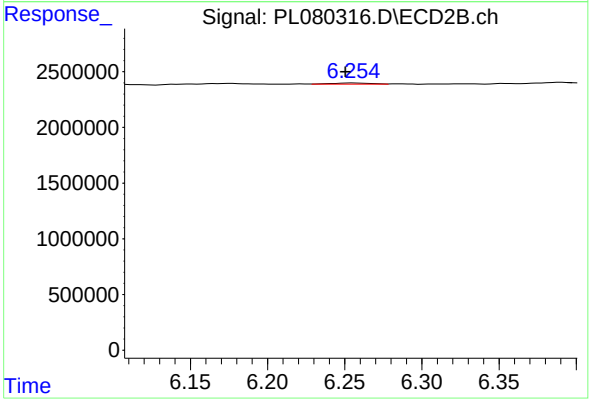
#18 Endrin aldehyde

R.T.: 6.038 min
Delta R.T.: 0.012 min
Response: 15220
Conc: 0.01 ng/ml



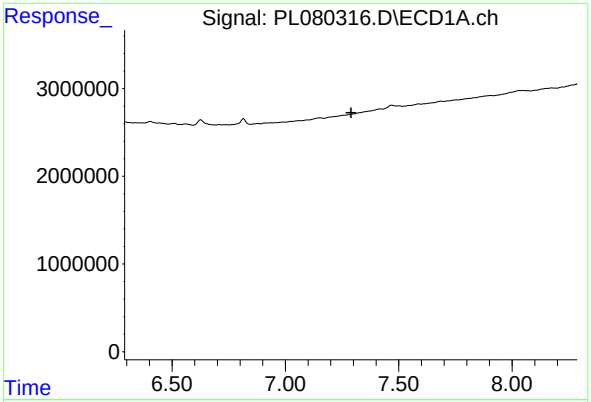
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.939 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

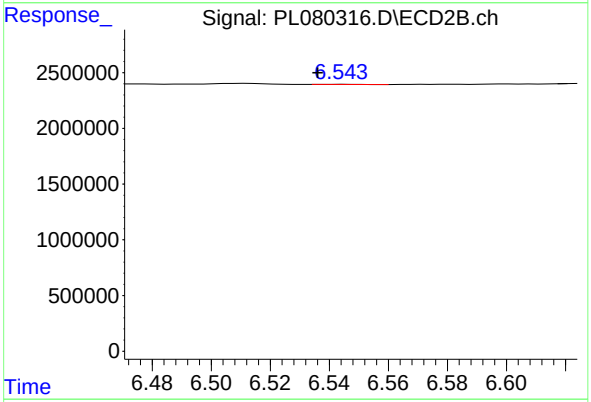
R.T.: 6.255 min
Delta R.T.: 0.005 min
Response: 173013
Conc: 0.07 ng/ml



#20 Methoxychlor

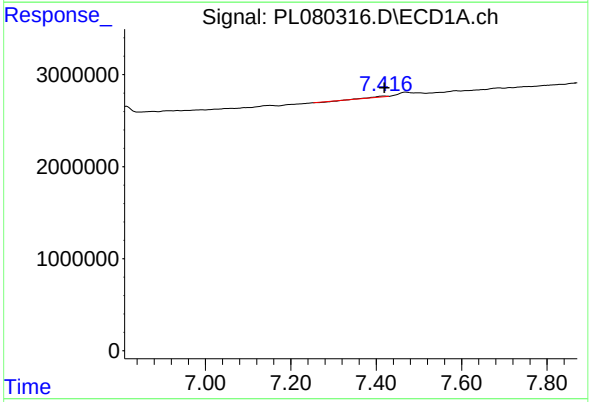
R.T.: 0.000 min
Exp R.T. : 7.290 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



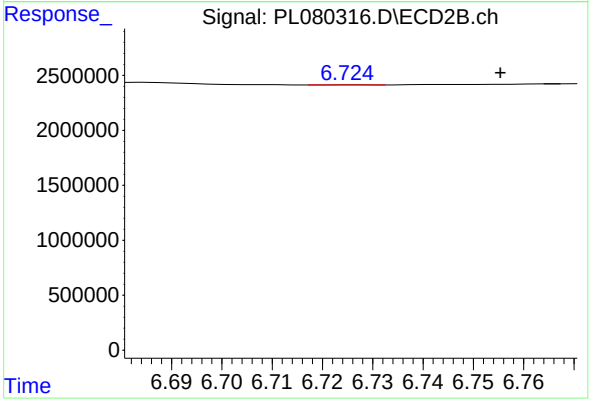
#20 Methoxychlor

R.T.: 6.544 min
Delta R.T.: 0.008 min
Response: 11302
Conc: 0.01 ng/ml



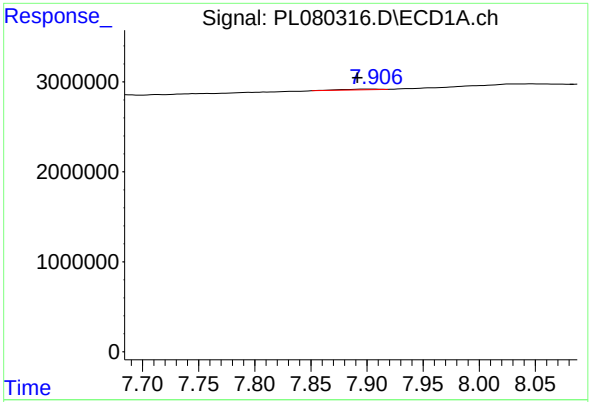
#21 Endrin ketone

R.T.: 7.417 min
Delta R.T.: -0.002 min
Response: 150792
Conc: 0.08 ng/ml



#21 Endrin ketone

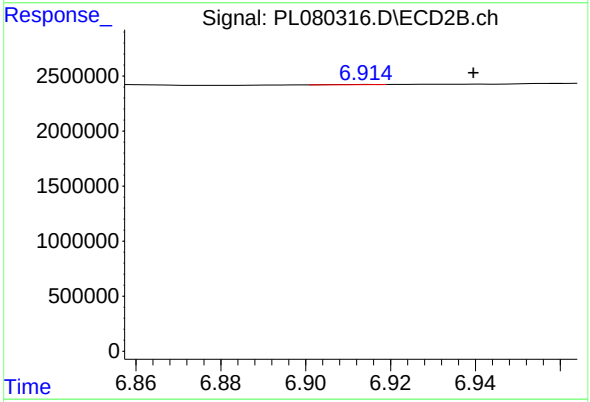
R.T.: 6.726 min
Delta R.T.: -0.030 min
Response: 3939
Conc: 0.00 ng/ml



#22 Mirex

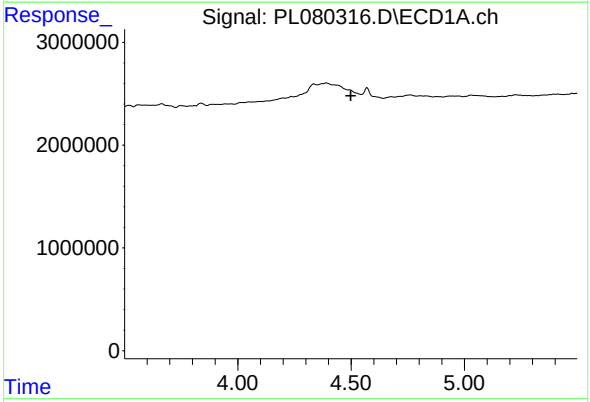
R.T.: 7.906 min
Delta R.T.: 0.015 min
Response: 186559
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



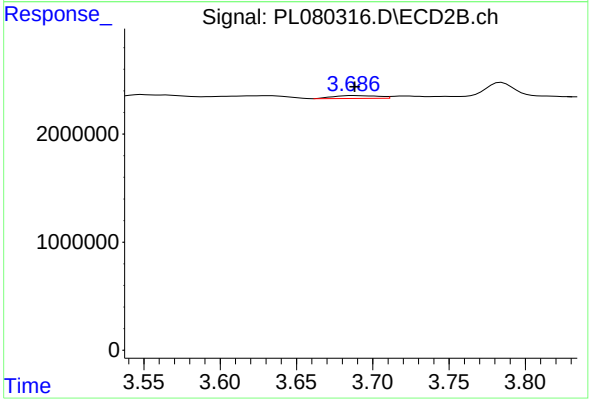
#22 Mirex

R.T.: 6.915 min
Delta R.T.: -0.025 min
Response: 9588
Conc: 0.00 ng/ml



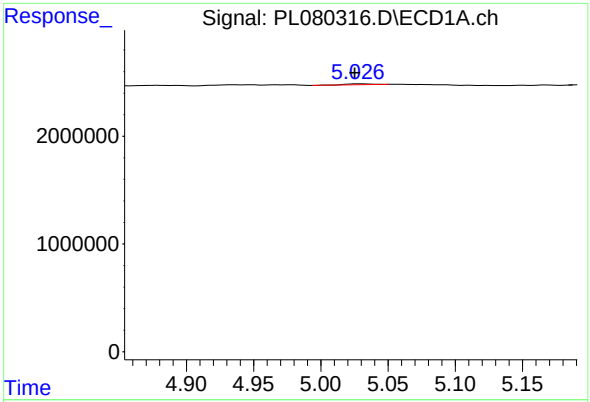
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.499 min
Response: 0
Conc: N.D.



#23 Chlordane-1

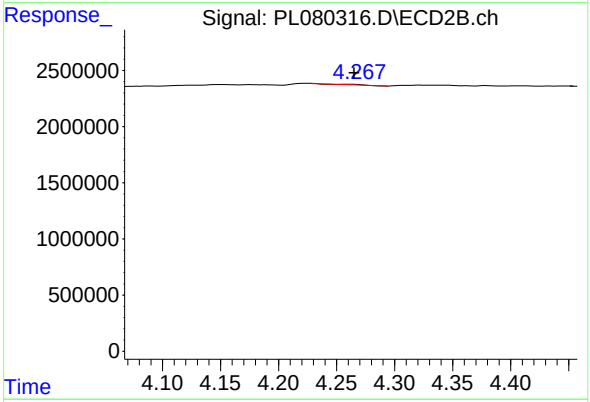
R.T.: 3.687 min
Delta R.T.: -0.001 min
Response: 535924
Conc: 6.57 ng/ml



#24 Chlordane-2

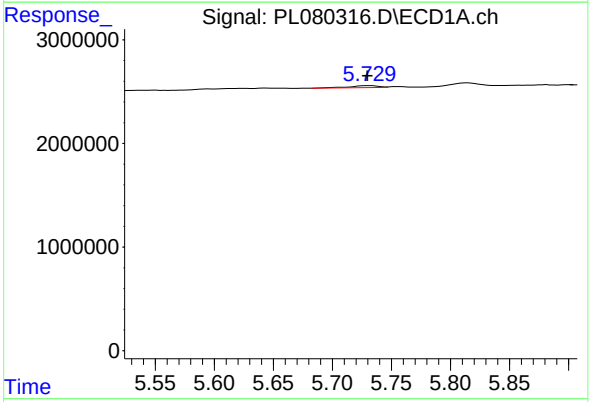
R.T.: 5.030 min
Delta R.T.: 0.005 min
Response: 124016
Conc: 1.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



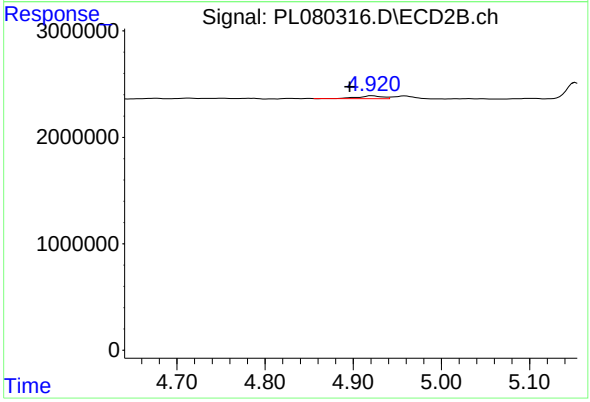
#24 Chlordane-2

R.T.: 4.260 min
Delta R.T.: -0.005 min
Response: 68061
Conc: 0.65 ng/ml



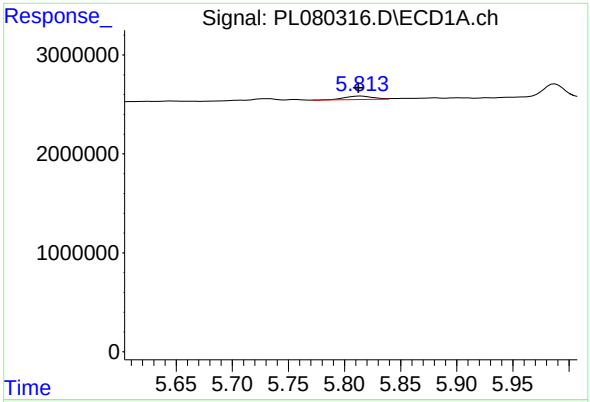
#25 Chlordane-3

R.T.: 5.731 min
Delta R.T.: 0.001 min
Response: 329595
Conc: 1.02 ng/ml



#25 Chlordane-3

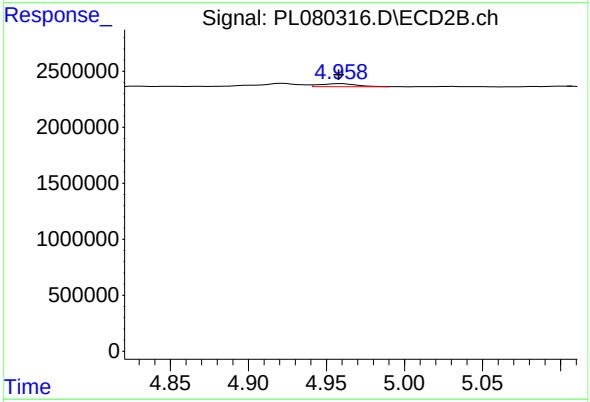
R.T.: 4.922 min
Delta R.T.: 0.026 min
Response: 537839
Conc: 1.88 ng/ml



#26 Chlordane-4

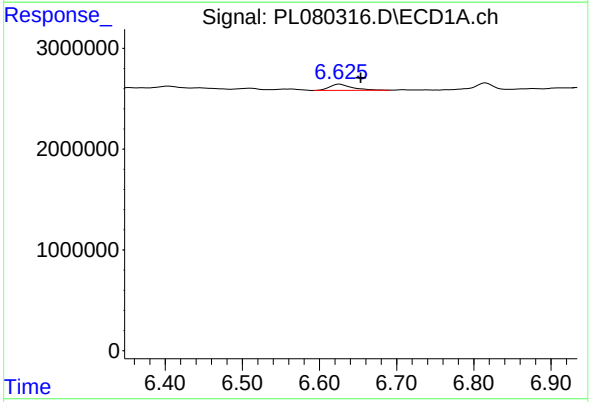
R.T.: 5.815 min
Delta R.T.: 0.002 min
Response: 612221
Conc: 1.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



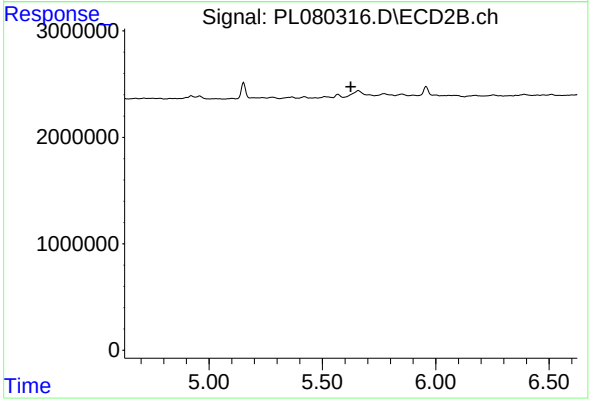
#26 Chlordane-4

R.T.: 4.959 min
Delta R.T.: 0.001 min
Response: 434661
Conc: 1.52 ng/ml



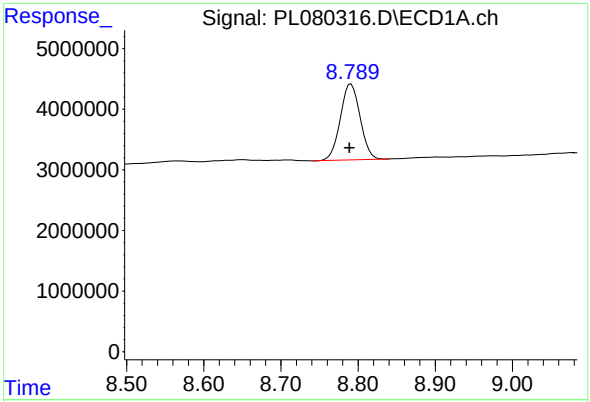
#27 Chlordane-5

R.T.: 6.626 min
Delta R.T.: -0.027 min
Response: 1258229
Conc: 17.78 ng/ml



#27 Chlordane-5

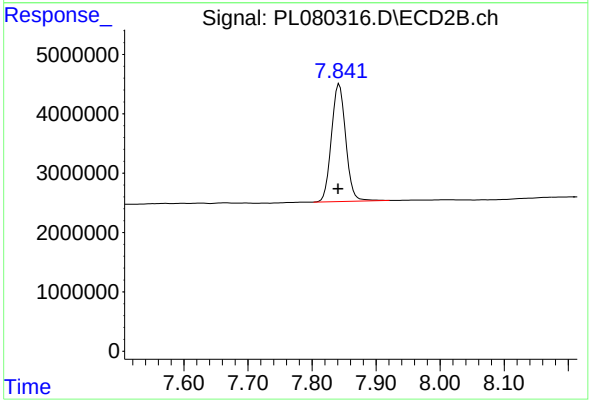
R.T.: 0.000 min
Exp R.T. : 5.626 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.791 min
Delta R.T.: 0.002 min
Response: 22286623
Conc: 15.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.842 min
Delta R.T.: 0.002 min
Response: 30674950
Conc: 13.65 ng/ml