Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072224\
Data File : PL090611.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2024 11:33
Operator : AR\AJ
Sample : P3314-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
VNJ206

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 22 12:05:47 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
Quant Title : GC Extractables
QLast Update : Mon Jul 15 14:16:48 2024
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...	3.550	2.789	38329077	30327228	18.408	18.020	
28)	SA Decachlor...	9.065	7.935	23248746	25400093	17.495	17.420	
	Target Compounds							
2)	A alpha-BHC	4.003	3.284	-6438	78372	N.D.	0.032	
3)	MA gamma-BHC...	4.313f	3.631	1392432	2591382	0.497	1.124	#
4)	MA Heptachlor	4.925	0.000	397461	0	0.156	N.D.	#
5)	MB Aldrin	5.237f	4.251	7739941	767690	3.098	0.361	#
6)	B beta-BHC	4.546f	3.931	-2055240	2992111	N.D.	2.899	
7)	B delta-BHC	4.777	4.146	3637578	771847	1.357	0.351	#
8)	B Heptachlo...	5.694	4.748	10924635	2768874	4.648	1.420	#
10)	B gamma-Chl...	5.950	4.999	23871503	8324584	10.267	4.106	#
11)	B alpha-Chl...	6.032	5.061	41458174	19232632	18.059	9.518	#
12)	B 4,4'-DDE	6.200	5.251	5039537	6137102	2.492	3.434	#
13)	MA Dieldrin	6.354	5.391	2121231	6895548	0.955	3.516	#
14)	MA Endrin	6.585	5.667	232597	2044231	0.127	1.188	#
15)	B Endosulfa...	6.829f	5.958	1702121	6096424	0.865	3.569	#
16)	A 4,4'-DDD	6.689f	5.808	7819593	693900	4.632	0.463	#
17)	MA 4,4'-DDT	7.032	6.056	10088782	7370079	5.993	5.030	
19)	B Endosulfa...	7.173	6.347	1252653	653063	0.713	0.405	#
20)	A Methoxychlor	7.505	0.000	206754	0	0.234	N.D.	#
21)	B Endrin ke...	7.672f	6.853	1201715	93362	0.630	0.051	#
22)	Mirex	8.128	7.040	840253	-16455	0.593	N.D.	#
23)	Chlordane-1	4.706	3.792	2833385	-171180	31.995	N.D.	#
24)	Chlordane-2	5.237	4.372	7739941	4524749	75.620	59.661	
25)	Chlordane-3	5.950	4.999	23871503	8324584	72.108	40.278	#
26)	Chlordane-4	6.032	5.061	41458174	19232632	104.086	98.277	
27)	Chlordane-5	6.882	5.728	1681936	8652961	24.307	143.554	#

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

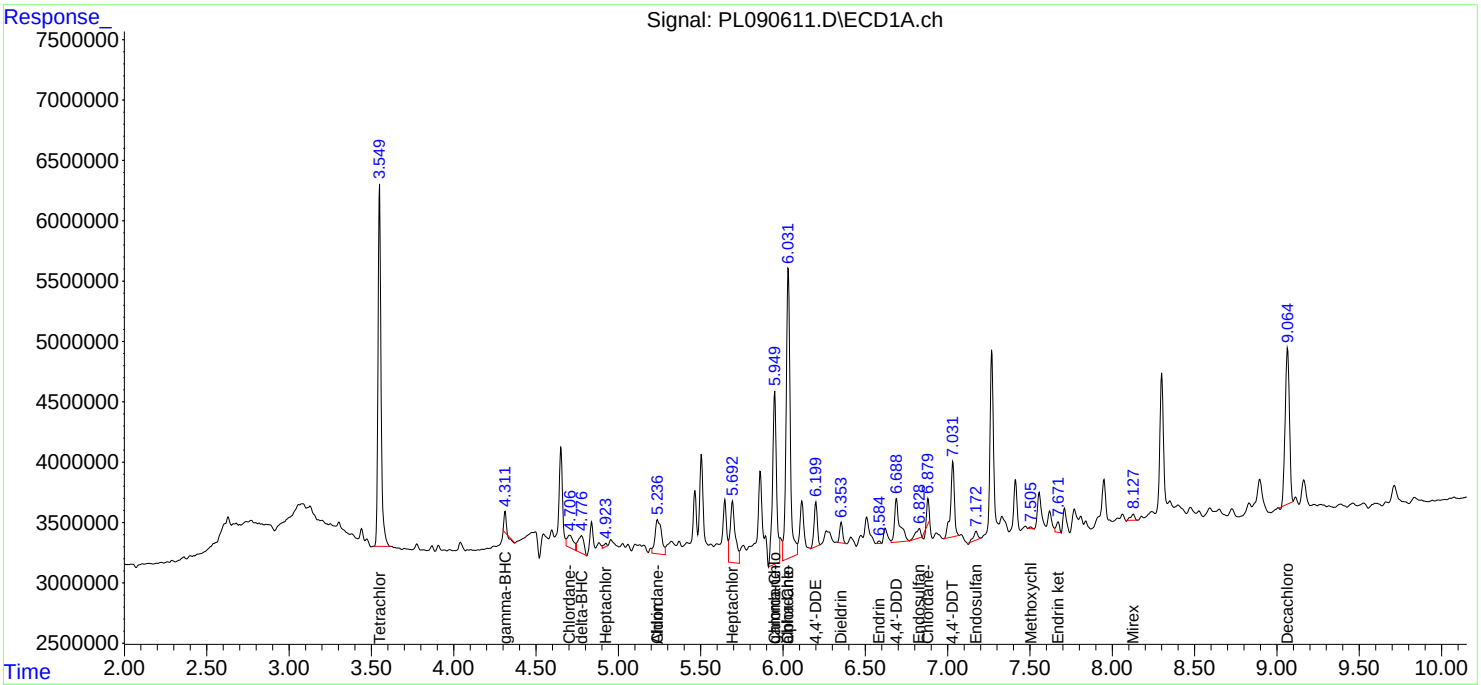
Quantitation Report (Not Reviewed)

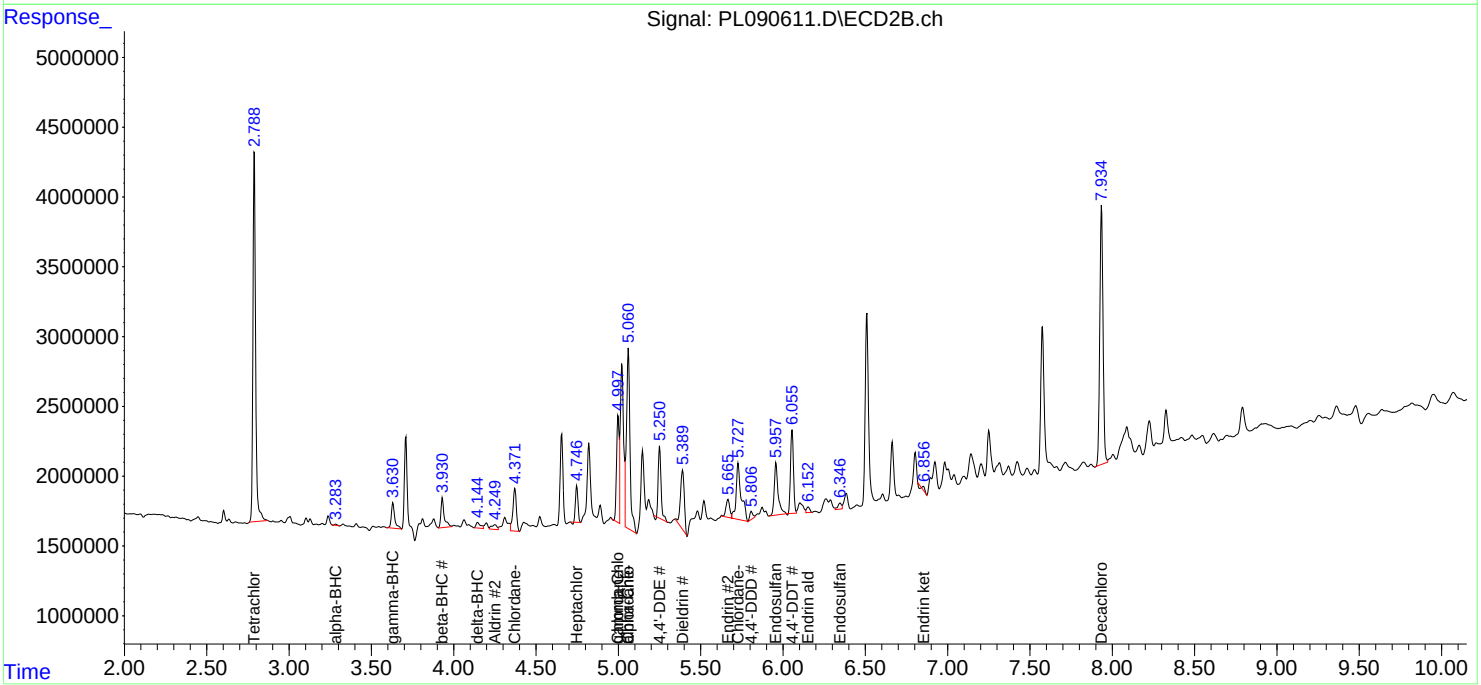
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072224\
Data File : PL090611.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2024 11:33
Operator : AR\AJ
Sample : P3314-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

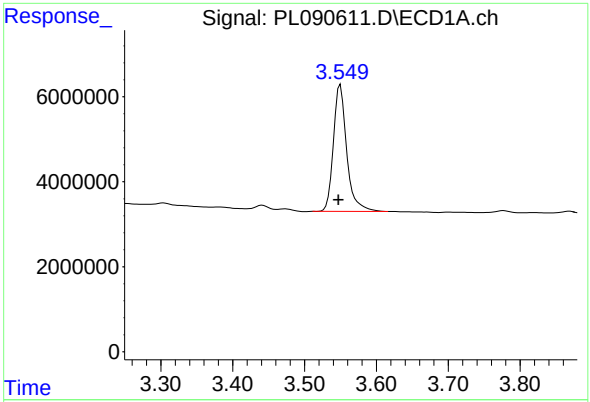
Instrument :
ECD_L
ClientSampleId :
VNJ206

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 22 12:05:47 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
Quant Title : GC Extractables
QLast Update : Mon Jul 15 14:16:48 2024
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



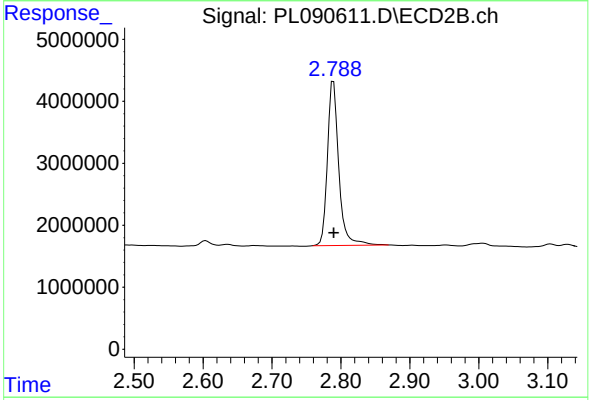




#1 Tetrachloro-m-xylene

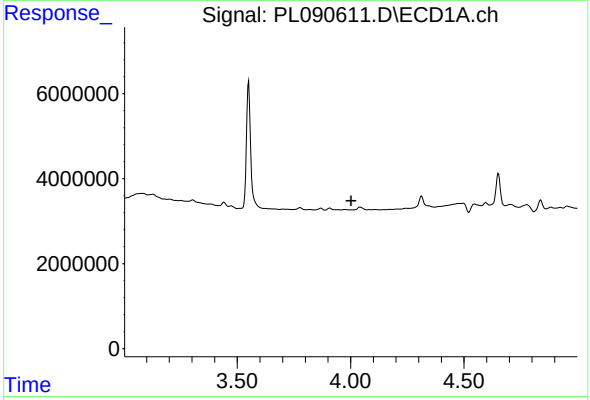
R.T.: 3.550 min
Delta R.T.: 0.003 min
Response: 38329077
Conc: 18.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ206



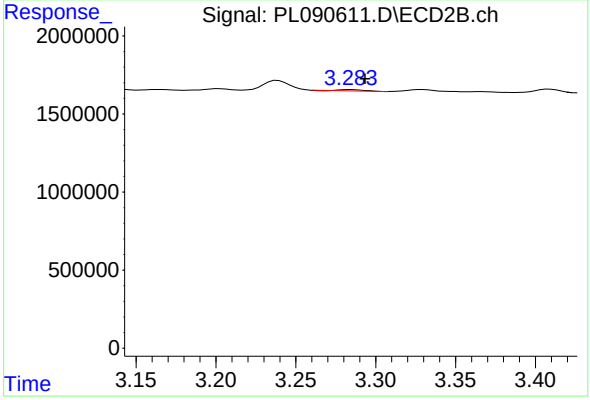
#1 Tetrachloro-m-xylene

R.T.: 2.789 min
Delta R.T.: 0.000 min
Response: 30327228
Conc: 18.02 ng/ml



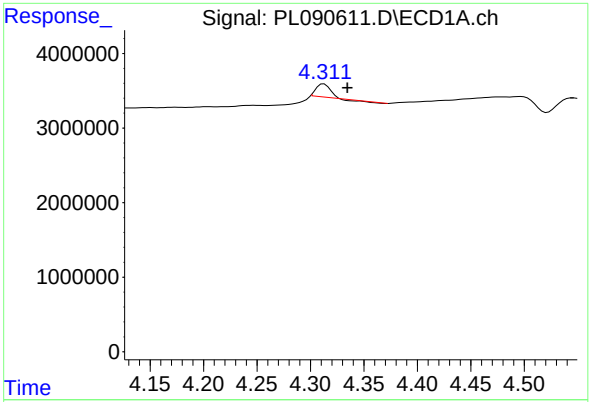
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: 0.001 min
Response: -6438
Conc: N.D.



#2 alpha-BHC

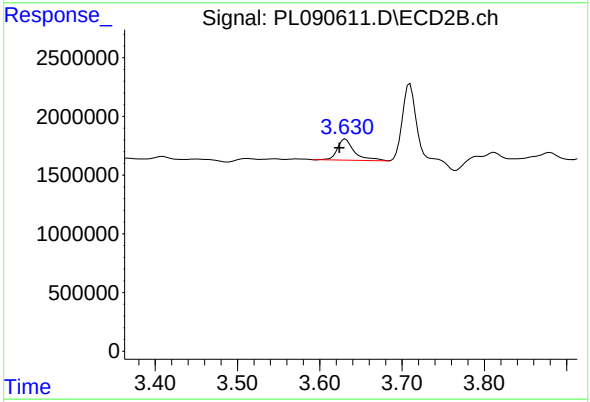
R.T.: 3.284 min
Delta R.T.: -0.009 min
Response: 78372
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

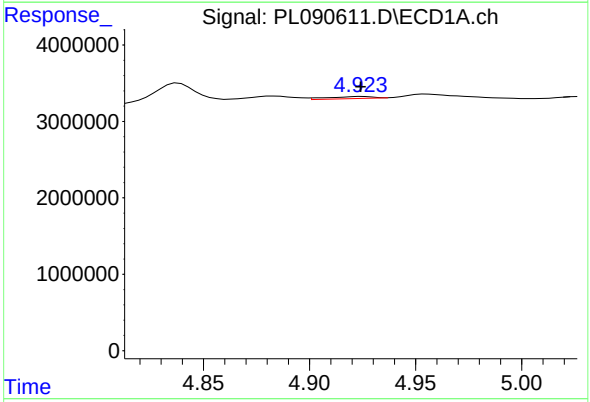
R.T.: 4.313 min
Delta R.T.: -0.022 min
Response: 1392432
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ206



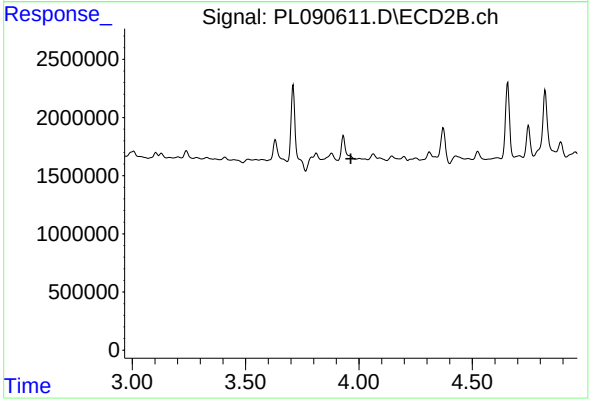
#3 gamma-BHC (Lindane)

R.T.: 3.631 min
Delta R.T.: 0.007 min
Response: 2591382
Conc: 1.12 ng/ml



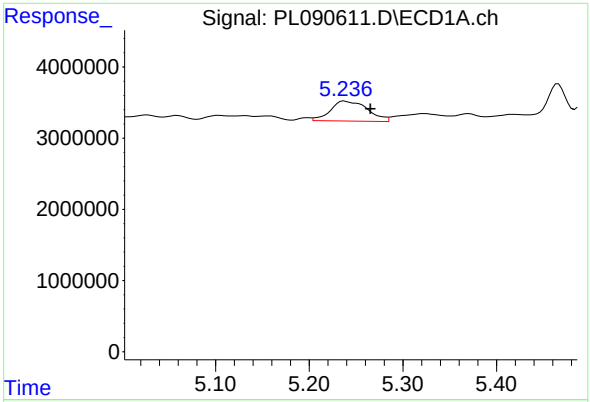
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: 0.001 min
Response: 397461
Conc: 0.16 ng/ml



#4 Heptachlor

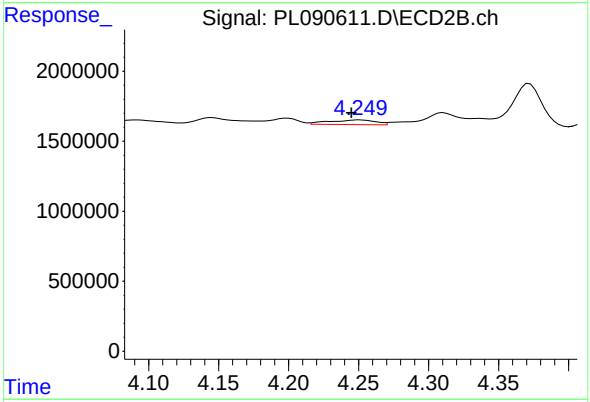
R.T.: 0.000 min
Exp R.T. : 3.964 min
Response: 0
Conc: N.D.



#5 Aldrin

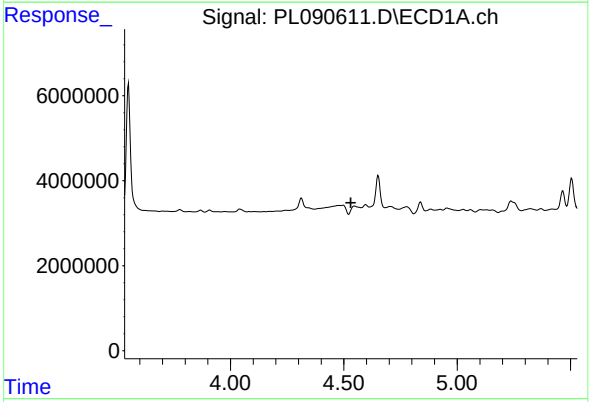
R.T.: 5.237 min
Delta R.T.: -0.028 min
Response: 7739941
Conc: 3.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ206



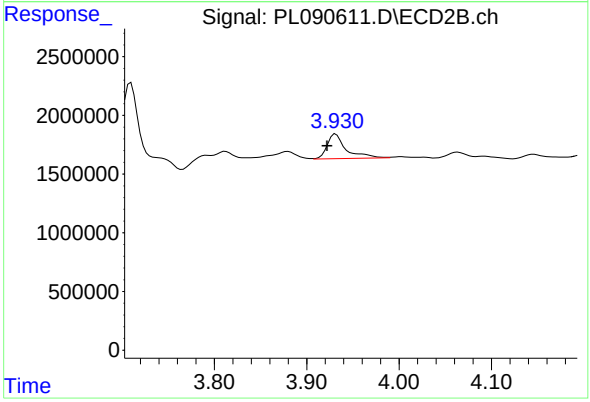
#5 Aldrin

R.T.: 4.251 min
Delta R.T.: 0.006 min
Response: 767690
Conc: 0.36 ng/ml



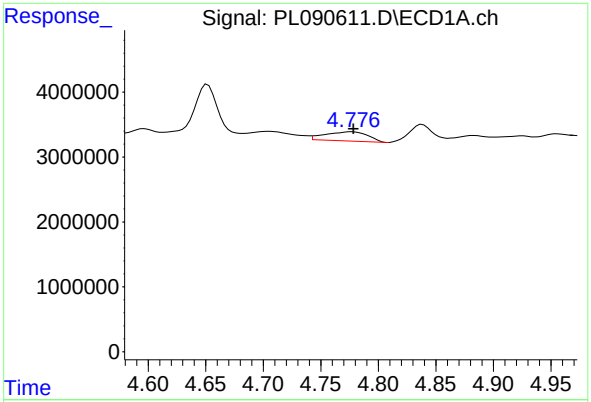
#6 beta-BHC

R.T.: 4.546 min
Delta R.T.: 0.016 min
Response: -2055240
Conc: N.D.



#6 beta-BHC

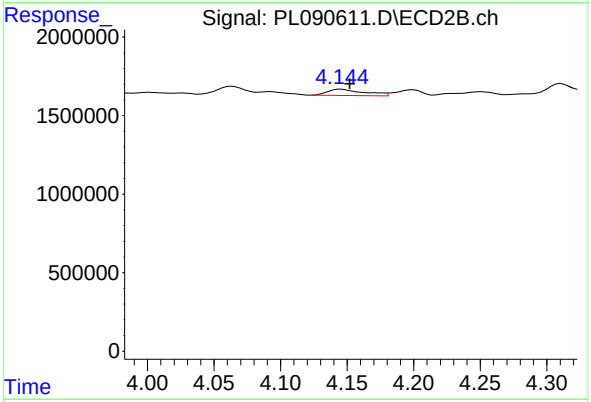
R.T.: 3.931 min
Delta R.T.: 0.009 min
Response: 2992111
Conc: 2.90 ng/ml



#7 delta-BHC

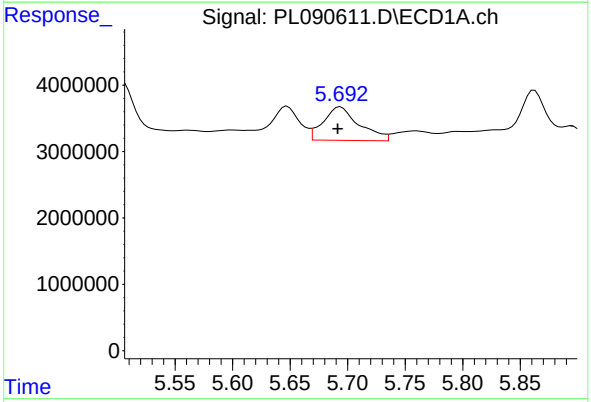
R.T.: 4.777 min
Delta R.T.: -0.001 min
Response: 3637578
Conc: 1.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ206



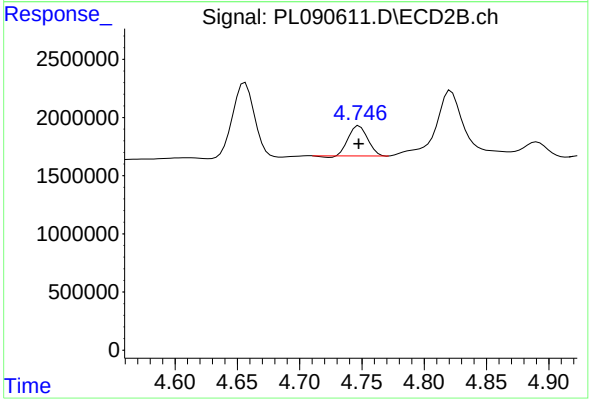
#7 delta-BHC

R.T.: 4.146 min
Delta R.T.: -0.006 min
Response: 771847
Conc: 0.35 ng/ml



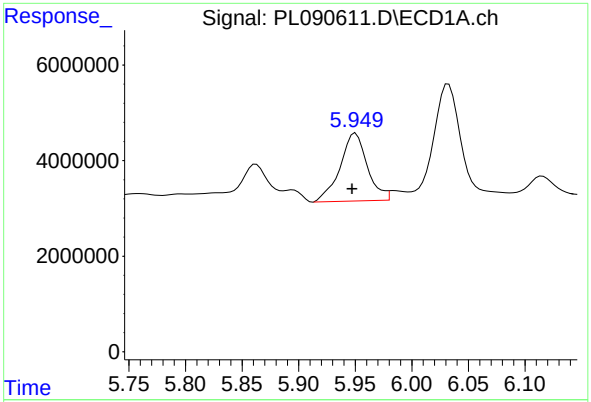
#8 Heptachlor epoxide

R.T.: 5.694 min
Delta R.T.: 0.002 min
Response: 10924635
Conc: 4.65 ng/ml



#8 Heptachlor epoxide

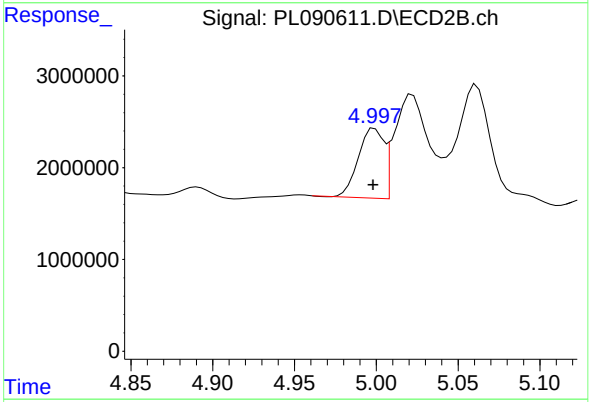
R.T.: 4.748 min
Delta R.T.: 0.000 min
Response: 2768874
Conc: 1.42 ng/ml



#10 gamma-Chlordane

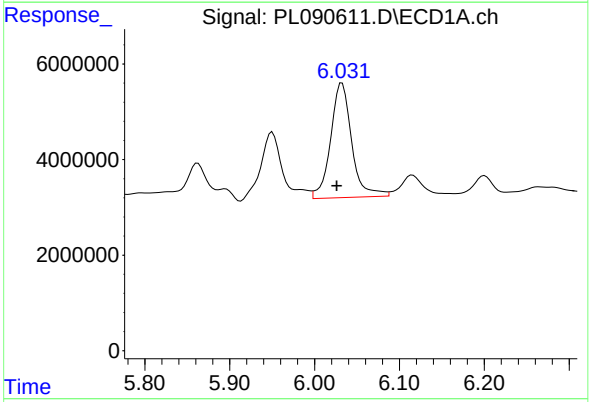
R.T.: 5.950 min
Delta R.T.: 0.003 min
Response: 23871503
Conc: 10.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ206



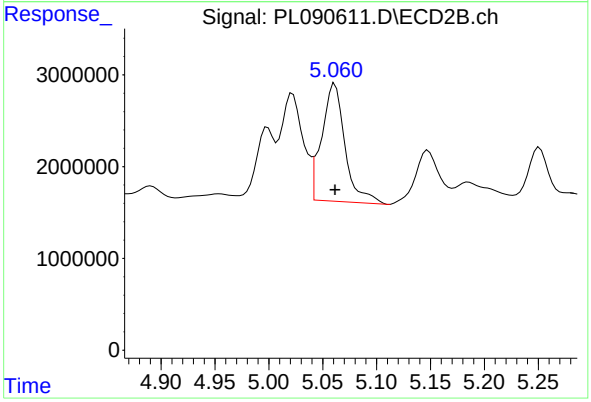
#10 gamma-Chlordane

R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 8324584
Conc: 4.11 ng/ml



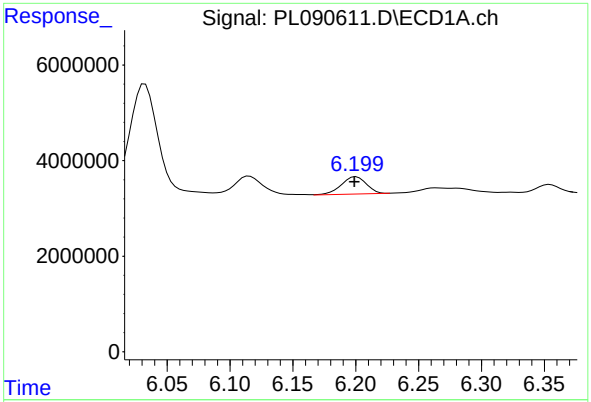
#11 alpha-Chlordane

R.T.: 6.032 min
Delta R.T.: 0.006 min
Response: 41458174
Conc: 18.06 ng/ml



#11 alpha-Chlordane

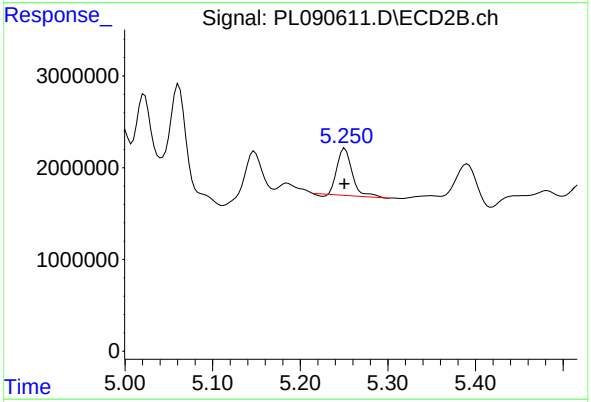
R.T.: 5.061 min
Delta R.T.: 0.000 min
Response: 19232632
Conc: 9.52 ng/ml



#12 4,4'-DDE

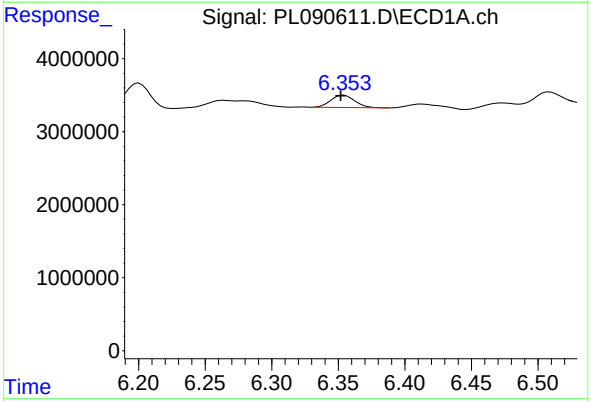
R.T.: 6.200 min
Delta R.T.: 0.001 min
Response: 5039537
Conc: 2.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ206



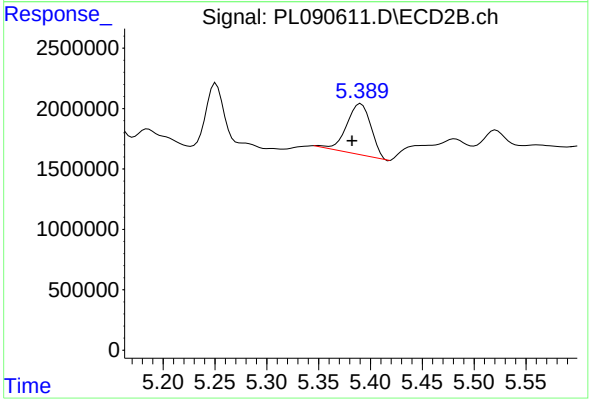
#12 4,4'-DDE

R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 6137102
Conc: 3.43 ng/ml



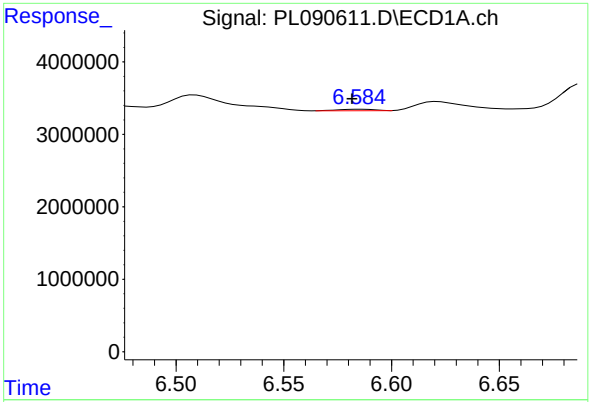
#13 Dieldrin

R.T.: 6.354 min
Delta R.T.: 0.003 min
Response: 2121231
Conc: 0.95 ng/ml



#13 Dieldrin

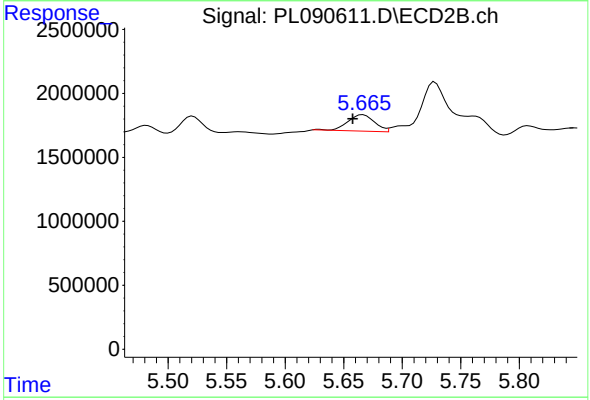
R.T.: 5.391 min
Delta R.T.: 0.008 min
Response: 6895548
Conc: 3.52 ng/ml



#14 Endrin

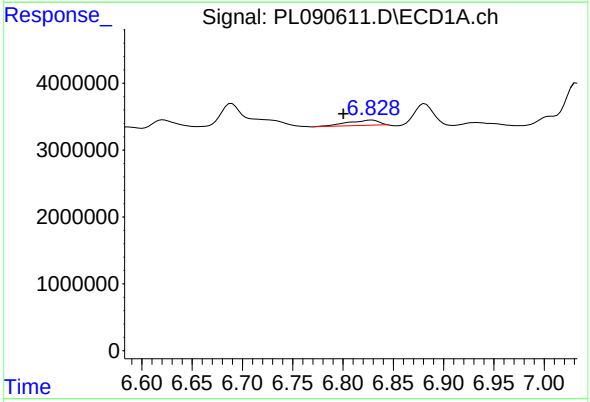
R.T.: 6.585 min
Delta R.T.: 0.003 min
Response: 232597
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ206



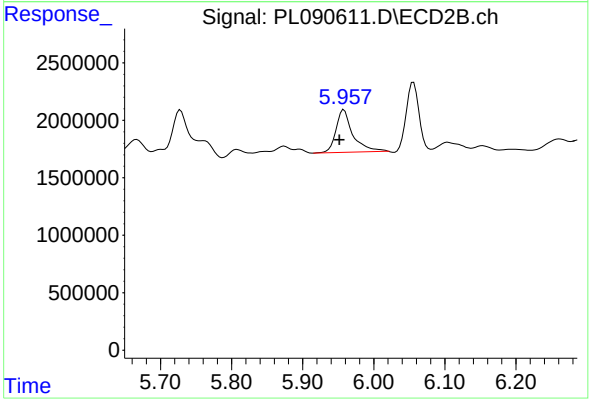
#14 Endrin

R.T.: 5.667 min
Delta R.T.: 0.009 min
Response: 2044231
Conc: 1.19 ng/ml



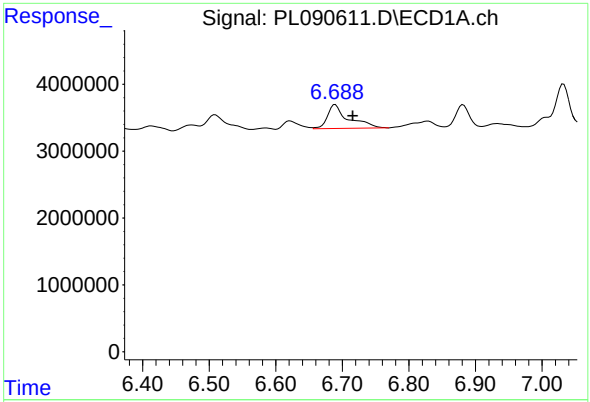
#15 Endosulfan II

R.T.: 6.829 min
Delta R.T.: 0.028 min
Response: 1702121
Conc: 0.87 ng/ml



#15 Endosulfan II

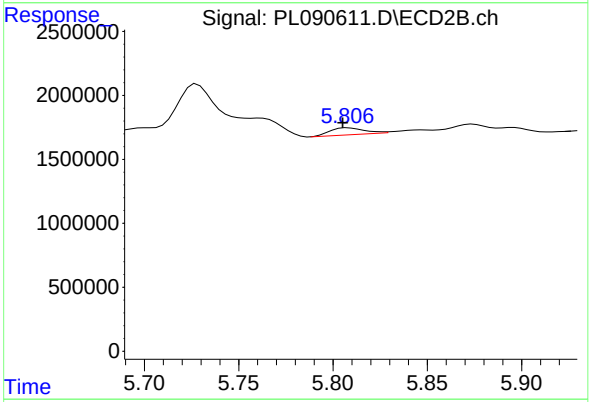
R.T.: 5.958 min
Delta R.T.: 0.006 min
Response: 6096424
Conc: 3.57 ng/ml



#16 4,4'-DDD

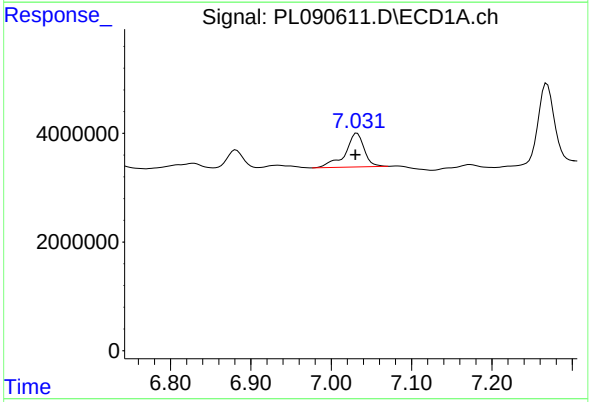
R.T.: 6.689 min
Delta R.T.: -0.026 min
Response: 7819593
Conc: 4.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ206



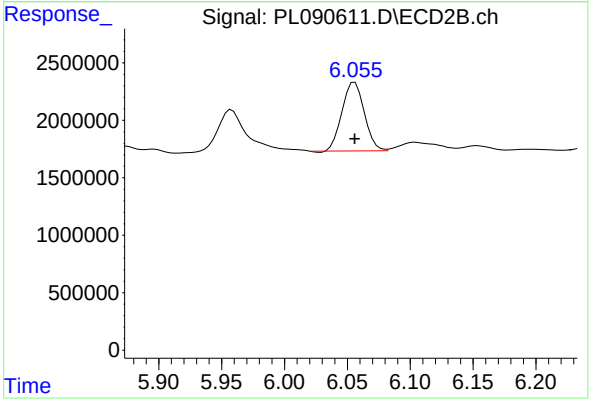
#16 4,4'-DDD

R.T.: 5.808 min
Delta R.T.: 0.003 min
Response: 693900
Conc: 0.46 ng/ml



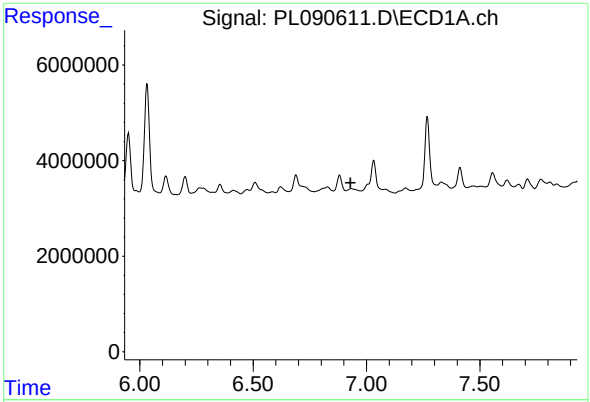
#17 4,4'-DDT

R.T.: 7.032 min
Delta R.T.: 0.002 min
Response: 10088782
Conc: 5.99 ng/ml



#17 4,4'-DDT

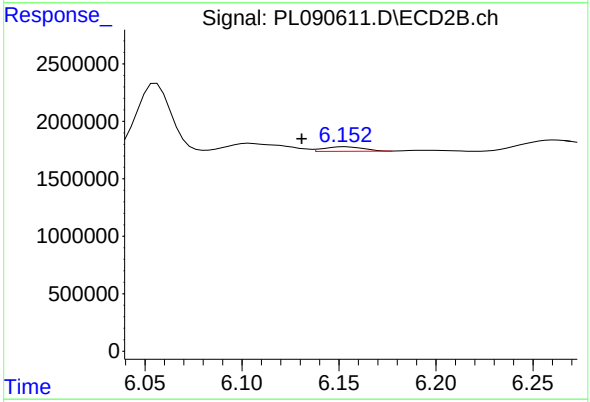
R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 7370079
Conc: 5.03 ng/ml



#18 Endrin aldehyde

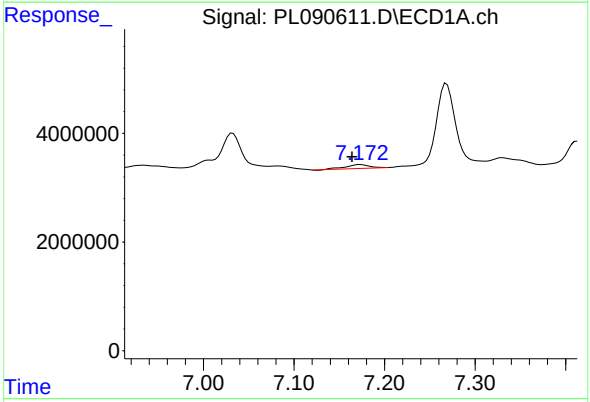
R.T.: 6.933 min
Delta R.T.: 0.003 min
Response: -1374038
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
VNJ206



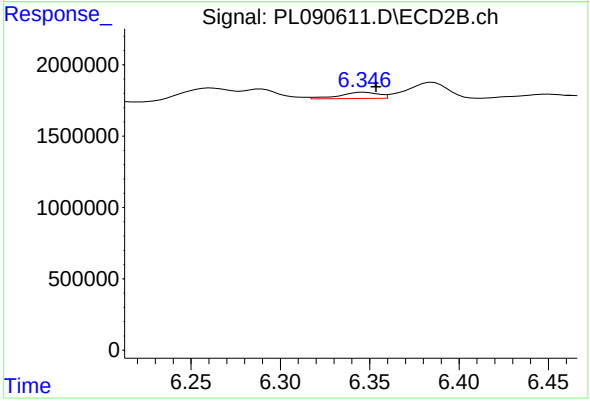
#18 Endrin aldehyde

R.T.: 6.153 min
Delta R.T.: 0.023 min
Response: 567326
Conc: 0.43 ng/ml



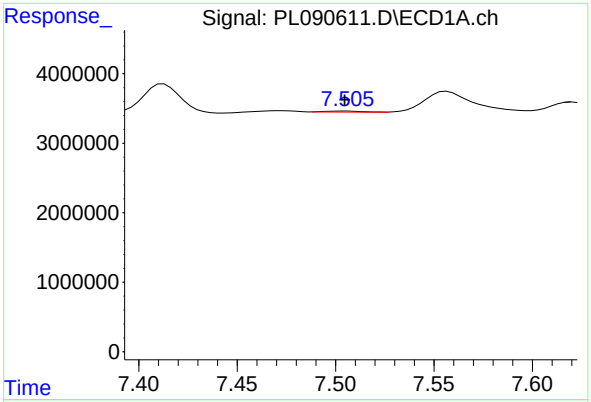
#19 Endosulfan Sulfate

R.T.: 7.173 min
Delta R.T.: 0.009 min
Response: 1252653
Conc: 0.71 ng/ml



#19 Endosulfan Sulfate

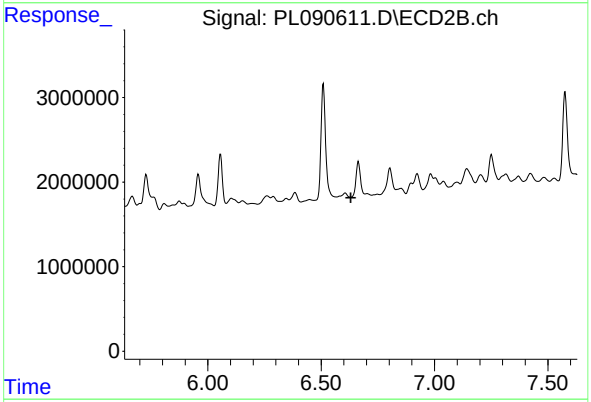
R.T.: 6.347 min
Delta R.T.: -0.007 min
Response: 653063
Conc: 0.40 ng/ml



#20 Methoxychlor

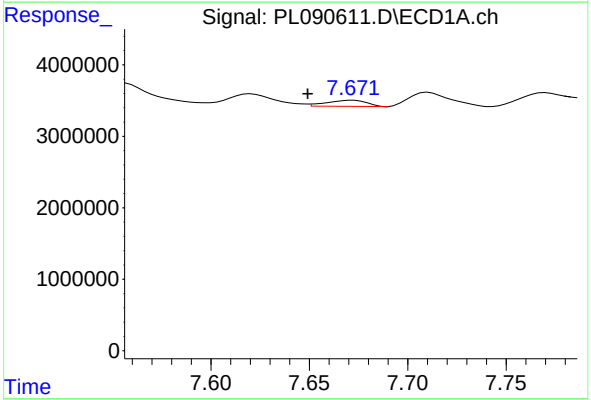
R.T.: 7.505 min
Delta R.T.: 0.000 min
Response: 206754
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ206



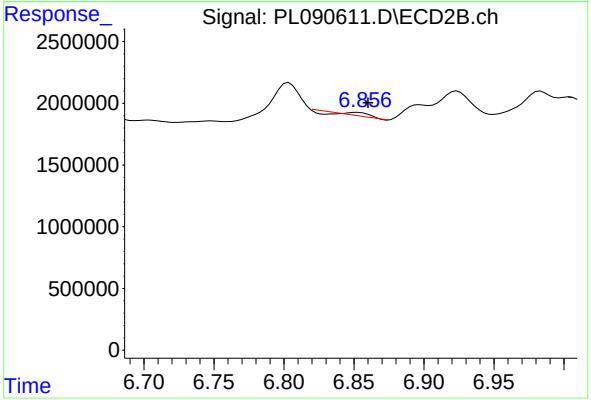
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.631 min
Response: 0
Conc: N.D.



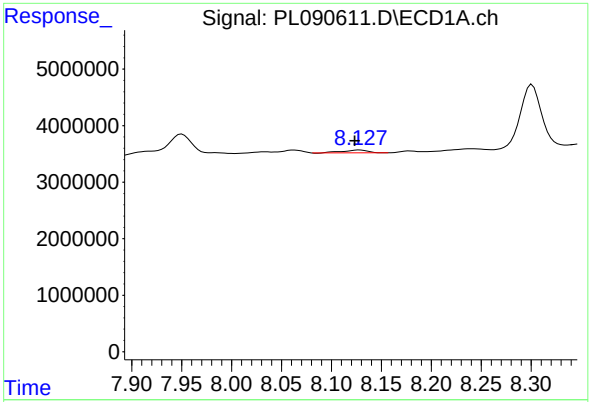
#21 Endrin ketone

R.T.: 7.672 min
Delta R.T.: 0.023 min
Response: 1201715
Conc: 0.63 ng/ml



#21 Endrin ketone

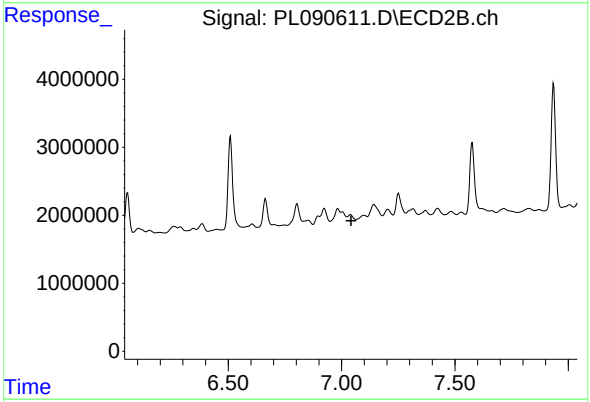
R.T.: 6.853 min
Delta R.T.: -0.007 min
Response: 93362
Conc: 0.05 ng/ml



#22 Mirex

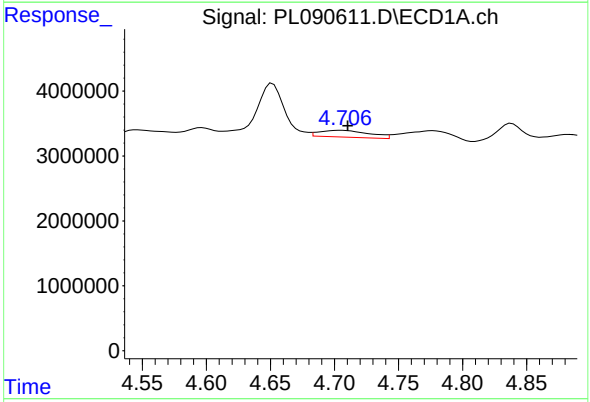
R.T.: 8.128 min
Delta R.T.: 0.005 min
Response: 840253
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ206



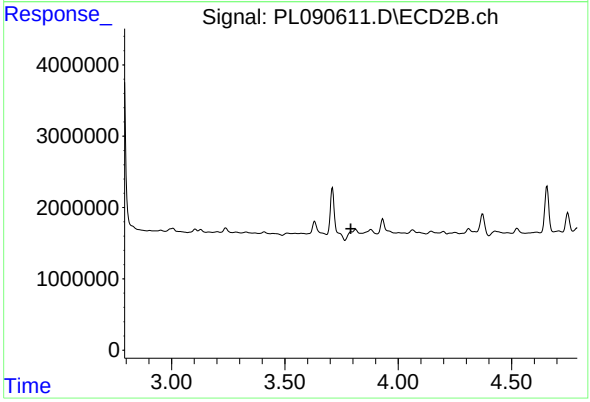
#22 Mirex

R.T.: 7.040 min
Delta R.T.: -0.002 min
Response: -16455
Conc: N.D.



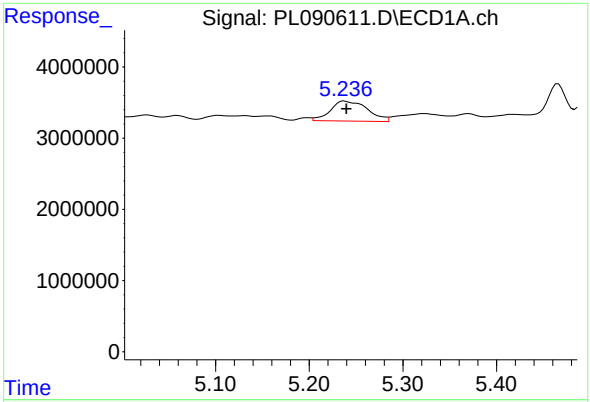
#23 Chlordane-1

R.T.: 4.706 min
Delta R.T.: -0.005 min
Response: 2833385
Conc: 32.00 ng/ml



#23 Chlordane-1

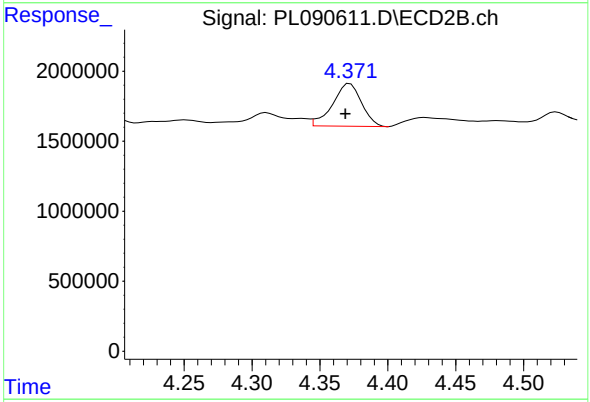
R.T.: 3.792 min
Delta R.T.: 0.001 min
Response: -171180
Conc: N.D.



#24 Chlordane-2

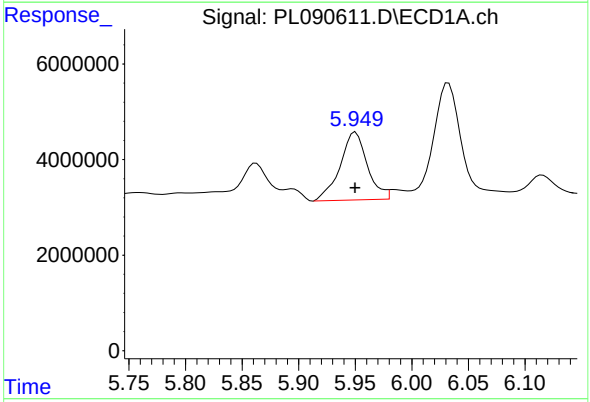
R.T.: 5.237 min
Delta R.T.: -0.002 min
Response: 7739941
Conc: 75.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ206



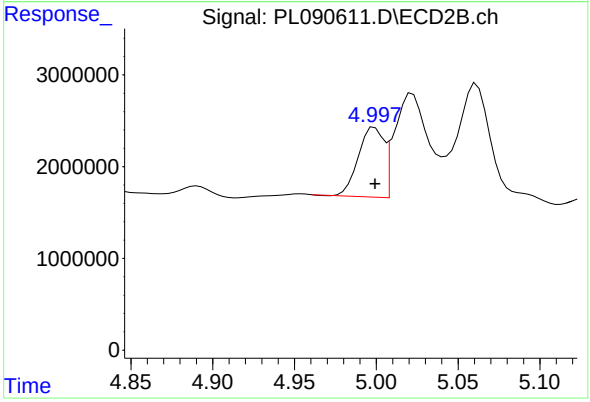
#24 Chlordane-2

R.T.: 4.372 min
Delta R.T.: 0.003 min
Response: 4524749
Conc: 59.66 ng/ml



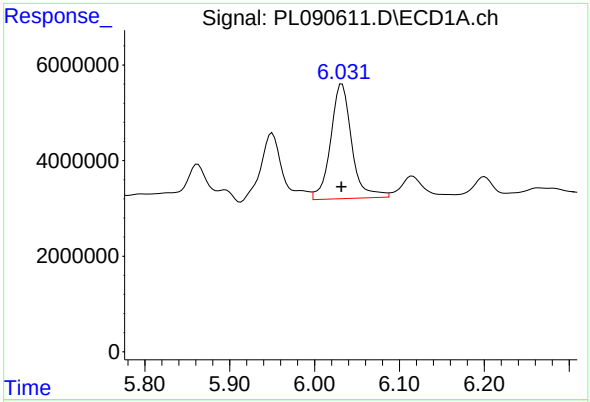
#25 Chlordane-3

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 23871503
Conc: 72.11 ng/ml



#25 Chlordane-3

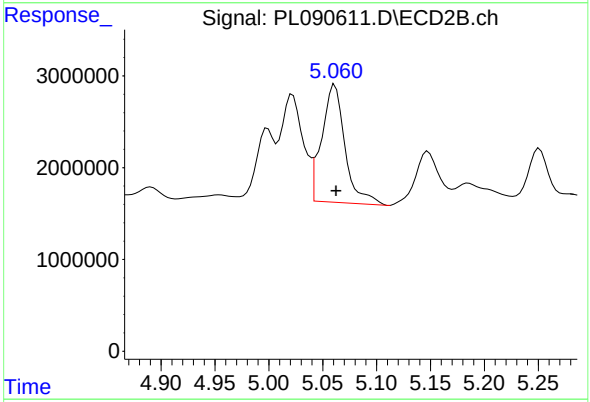
R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 8324584
Conc: 40.28 ng/ml



#26 Chlordane-4

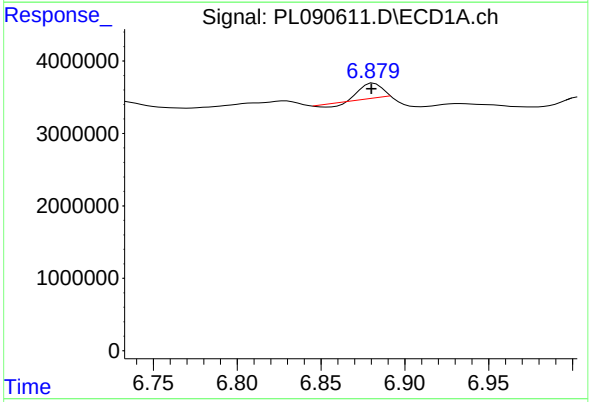
R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 41458174
Conc: 104.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ206



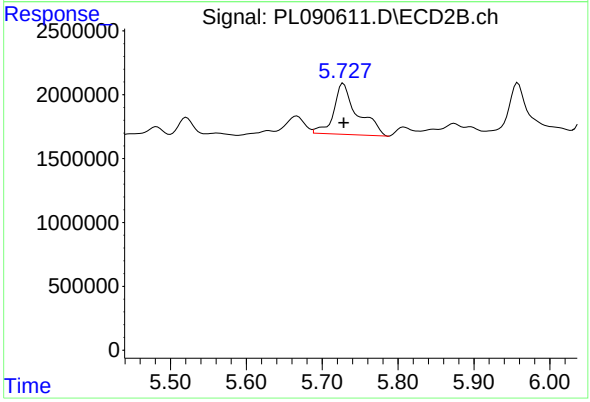
#26 Chlordane-4

R.T.: 5.061 min
Delta R.T.: -0.001 min
Response: 19232632
Conc: 98.28 ng/ml



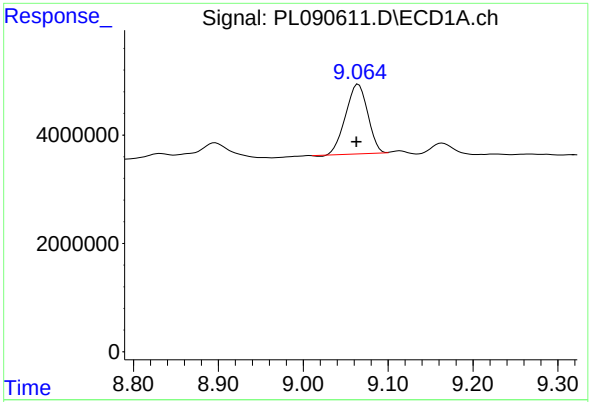
#27 Chlordane-5

R.T.: 6.882 min
Delta R.T.: 0.001 min
Response: 1681936
Conc: 24.31 ng/ml



#27 Chlordane-5

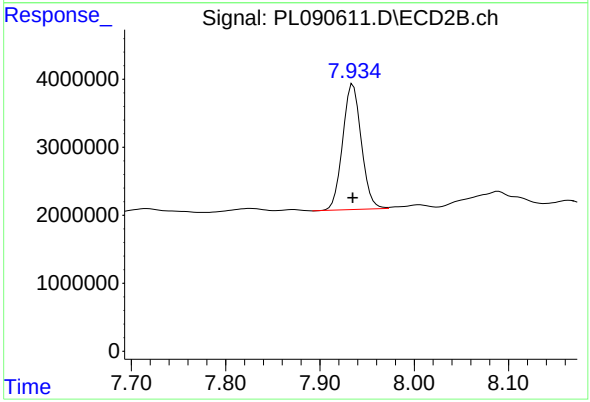
R.T.: 5.728 min
Delta R.T.: 0.000 min
Response: 8652961
Conc: 143.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.002 min
Response: 23248746
Conc: 17.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ206



#28 Decachlorobiphenyl

R.T.: 7.935 min
Delta R.T.: 0.000 min
Response: 25400093
Conc: 17.42 ng/ml