Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050720\
Data File : PL058566.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 May 2020 15:29
Operator : AJ\MA
Sample : L2525-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : ECD_L
ClientSampleId : DRUM-1-3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 08 00:47:41 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
Quant Title : GC Extractables
QLast Update : Wed Apr 29 00:55:33 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...	3.454	3.953	109.9E6	22316776	10.325	10.325	
28)	SA Decachlor...	8.201	8.976	111.1E6	22439891	10.270	10.113	
	Target Compounds							
2)	A alpha-BHC	3.906f	4.365f	14223096	1472497	0.777	0.445	#
3)	MA gamma-BHC...	4.174	4.622	-840886	275039	N.D.	0.083	
4)	MA Heptachlor	4.485	5.124	6260340	460332	0.354	0.133	#
5)	MB Aldrin	4.700f	5.428	9025280	73559	0.544	0.022	#
6)	B beta-BHC	4.412	0.000	13473089	0	1.885	N.D.	#
7)	B delta-BHC	4.606f	4.986f	10845227	430588	0.638	0.171	#
8)	B Heptachlo...	5.156	5.802	5765083	618208	0.380	0.193	#
9)	A Endosulfan I	5.489	0.000	2328115	0	0.165	N.D.	#
10)	B gamma-Chl...	5.390	6.043	5673538	1164126	0.368	0.345	
11)	B alpha-Chl...	5.447	6.117	6814470	2496906	0.449	0.734	#
12)	B 4,4'-DDE	5.613	6.275	21247073	6071170	1.405	1.990	#
13)	MA Dieldrin	5.739	6.412	2096943	1058780	0.141	0.338	#
14)	MA Endrin	6.000	6.633	210374	894790	0.015	0.348	#
15)	B Endosulfa...	6.263	0.000	1679728	0	0.133	N.D.	#
16)	A 4,4'-DDD	6.128	6.768	1446680	2678549	0.123	1.178	#
17)	MA 4,4'-DDT	6.366	7.059	15730533	692094	1.348	0.316	#
18)	B Endrin al...	6.460f	0.000	6810015	0	0.642	N.D.	#
19)	B Endosulfa...	6.653	7.166f	6756842	666491	0.583	0.282	#
20)	A Methoxychlor	6.900	0.000	20709860	0	3.485	N.D.	#
23)	Chlordane-1	4.325	4.935	29420079	411569	68.445	4.938	#
24)	Chlordane-2	4.821	5.401	3900809	144345	9.393	1.456	#
25)	Chlordane-3	5.390	6.043	5673538	1164126	4.320	2.911	#
26)	Chlordane-4	5.447	6.117	6814470	2496906	6.208	5.137	
27)	Chlordane-5	6.263f	0.000	1679728	0	4.130	N.D.	#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050720\
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Acq On : 07 May 2020 15:29
Operator : AJ\MA
Sample : L2525-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
DRUM-1-3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 08 00:47:41 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
Quant Title : GC Extractables
QLast Update : Wed Apr 29 00:55:33 2020
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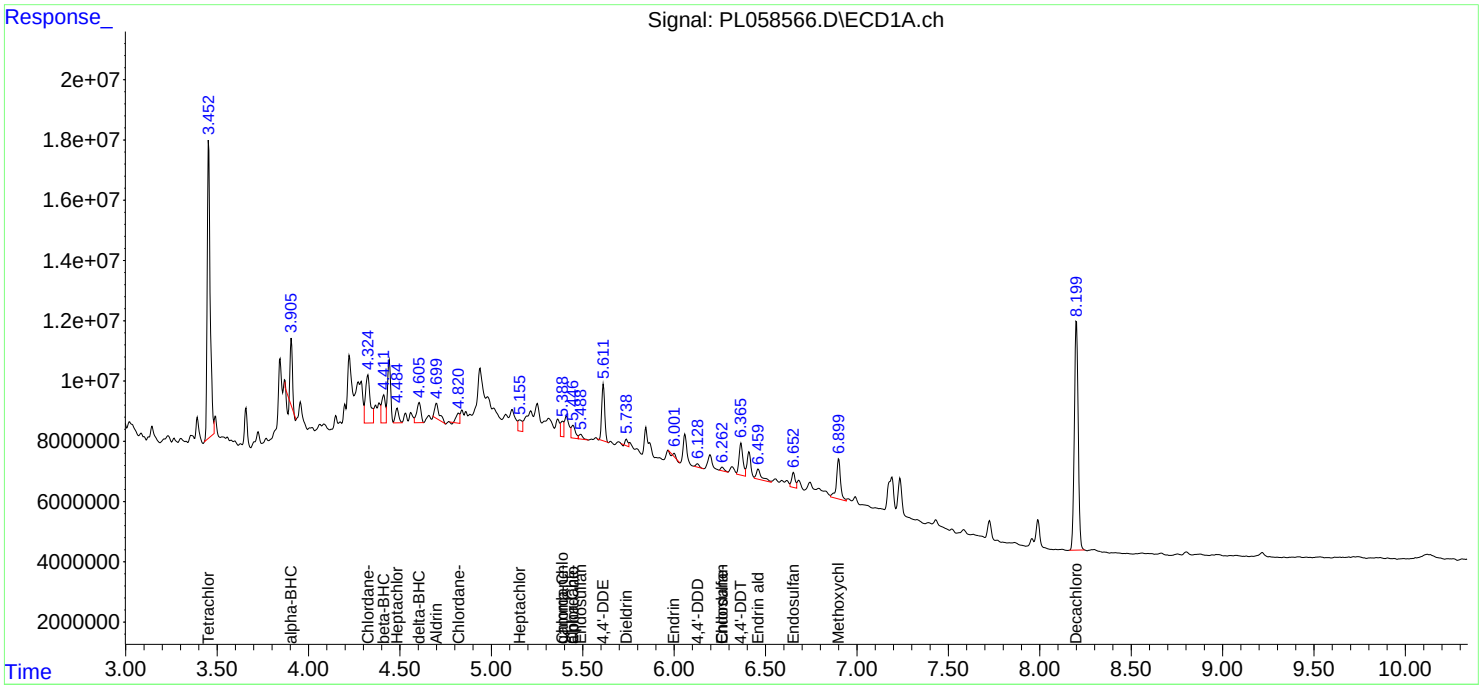
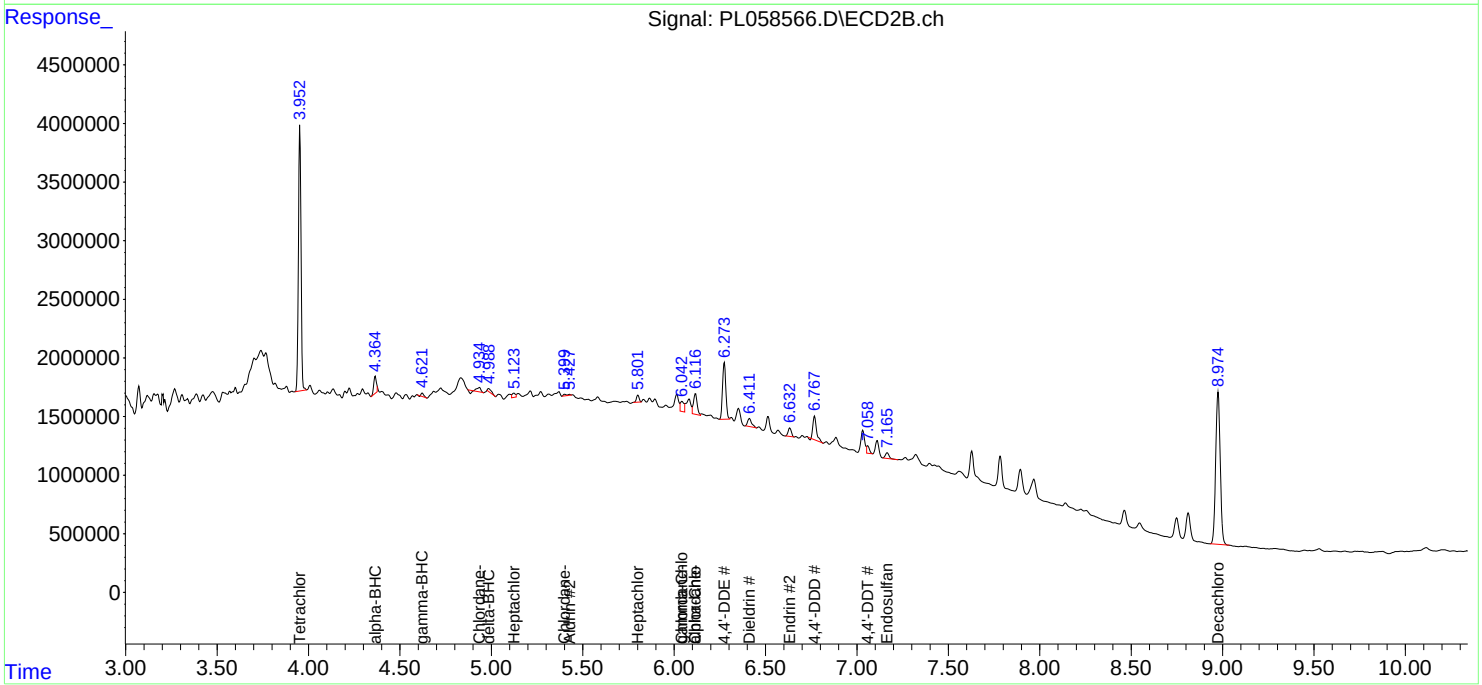
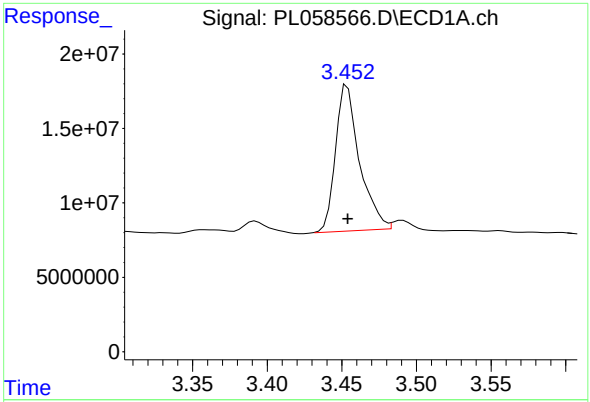
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm



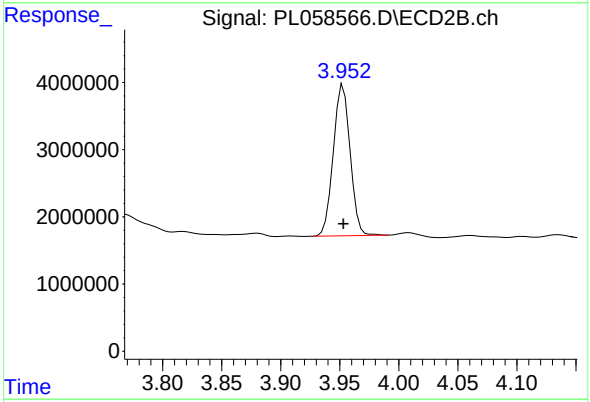




#1 Tetrachloro-m-xylene

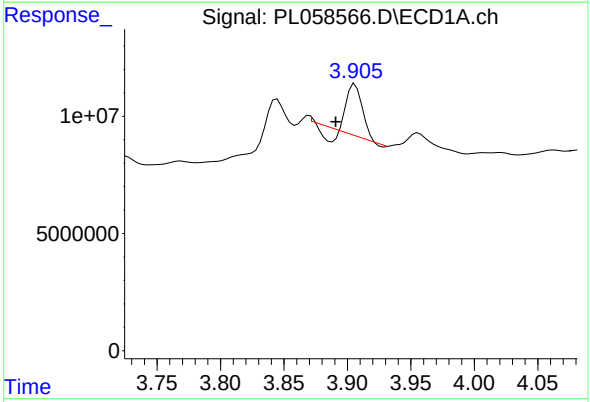
R.T.: 3.454 min
Delta R.T.: 0.000 min
Response: 109881115
Conc: 10.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRUM-1-3



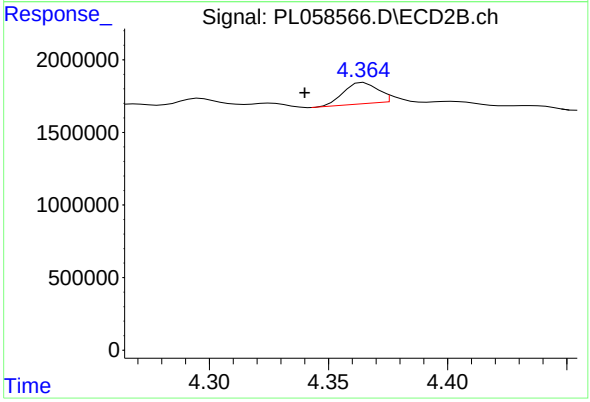
#1 Tetrachloro-m-xylene

R.T.: 3.953 min
Delta R.T.: 0.000 min
Response: 22316776
Conc: 10.33 ng/ml



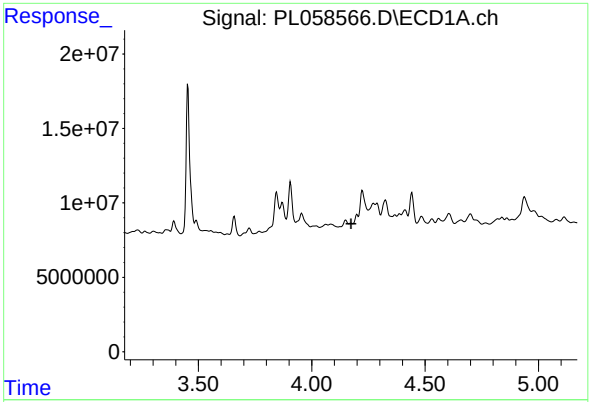
#2 alpha-BHC

R.T.: 3.906 min
Delta R.T.: 0.015 min
Response: 14223096
Conc: 0.78 ng/ml



#2 alpha-BHC

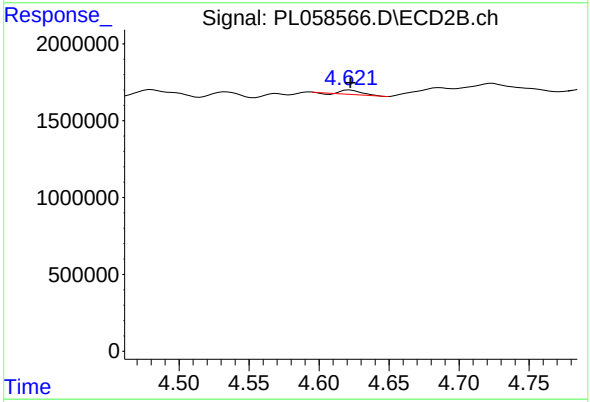
R.T.: 4.365 min
Delta R.T.: 0.025 min
Response: 1472497
Conc: 0.44 ng/ml



#3 gamma-BHC (Lindane)

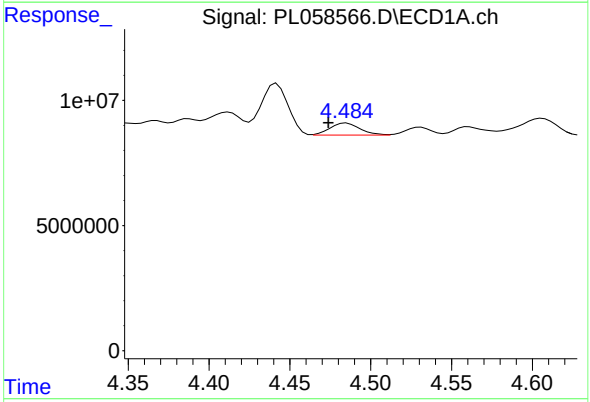
R.T.: 4.174 min
Delta R.T.: 0.000 min
Response: -840886
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
DRUM-1-3



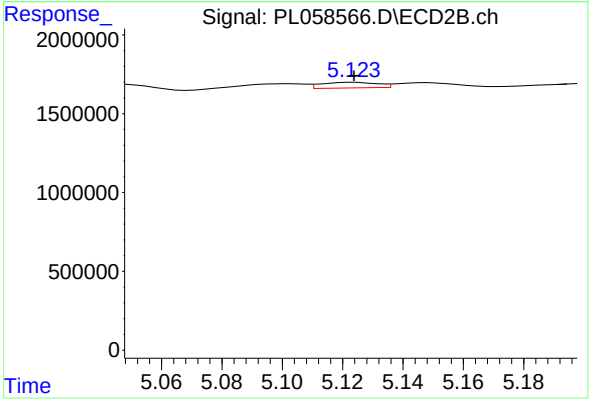
#3 gamma-BHC (Lindane)

R.T.: 4.622 min
Delta R.T.: 0.000 min
Response: 275039
Conc: 0.08 ng/ml



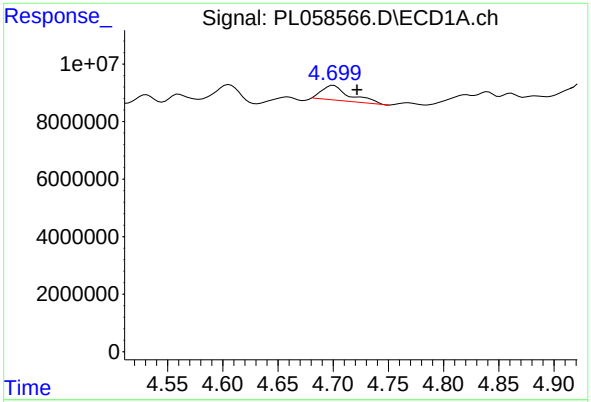
#4 Heptachlor

R.T.: 4.485 min
Delta R.T.: 0.011 min
Response: 6260340
Conc: 0.35 ng/ml



#4 Heptachlor

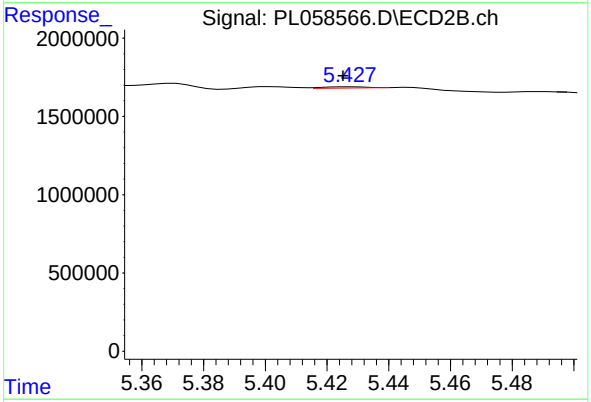
R.T.: 5.124 min
Delta R.T.: 0.000 min
Response: 460332
Conc: 0.13 ng/ml



#5 Aldrin

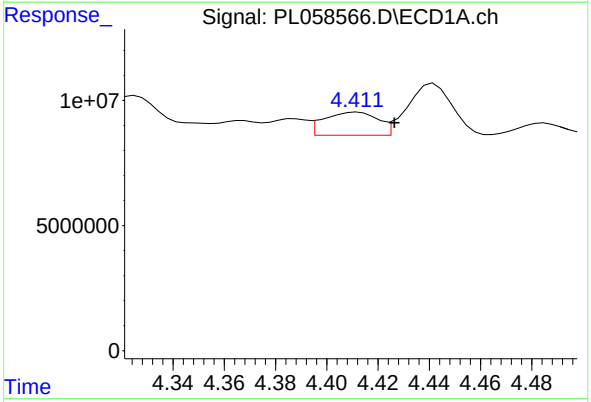
R.T.: 4.700 min
Delta R.T.: -0.021 min
Response: 9025280
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRUM-1-3



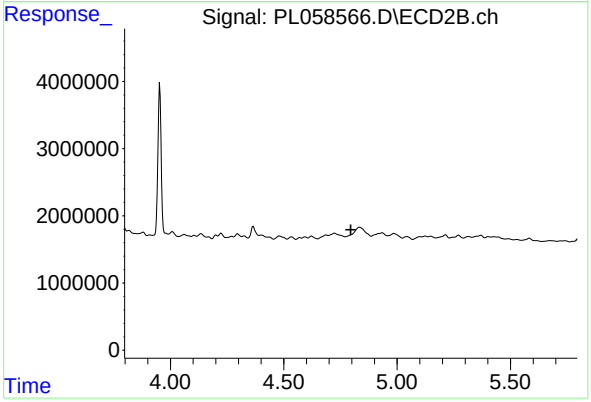
#5 Aldrin

R.T.: 5.428 min
Delta R.T.: 0.003 min
Response: 73559
Conc: 0.02 ng/ml



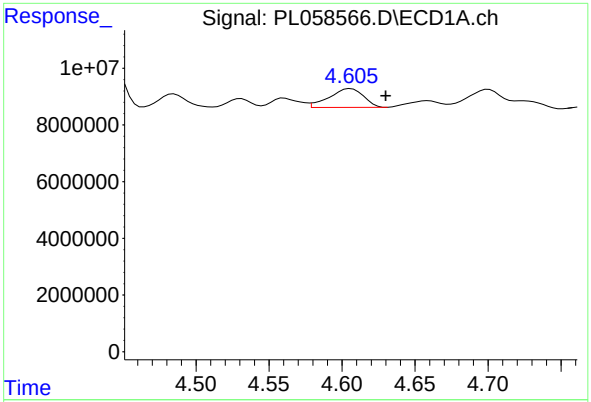
#6 beta-BHC

R.T.: 4.412 min
Delta R.T.: -0.014 min
Response: 13473089
Conc: 1.89 ng/ml



#6 beta-BHC

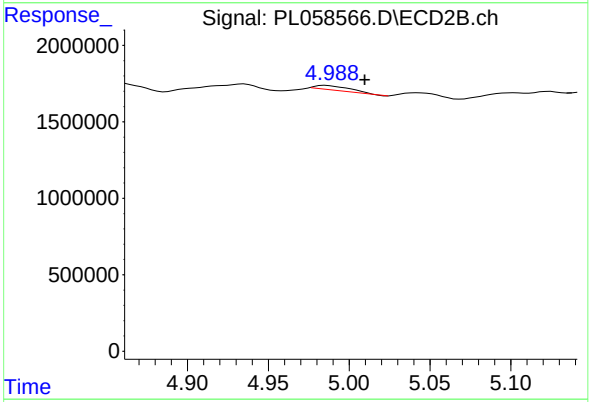
R.T.: 0.000 min
Exp R.T. : 4.796 min
Response: 0
Conc: N.D.



#7 delta-BHC

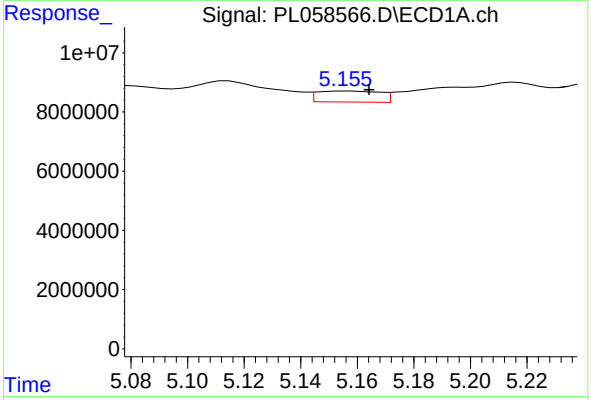
R.T.: 4.606 min
Delta R.T.: -0.024 min
Response: 10845227
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRUM-1-3



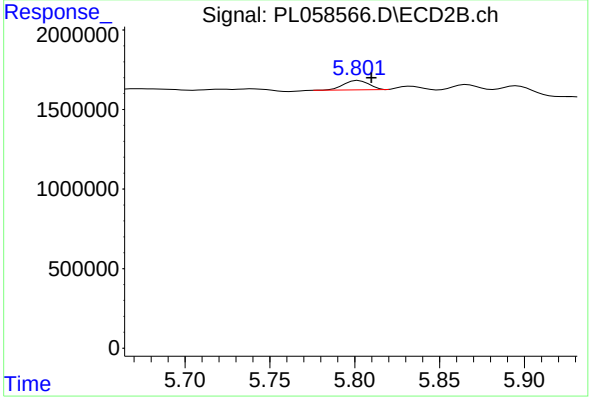
#7 delta-BHC

R.T.: 4.986 min
Delta R.T.: -0.024 min
Response: 430588
Conc: 0.17 ng/ml



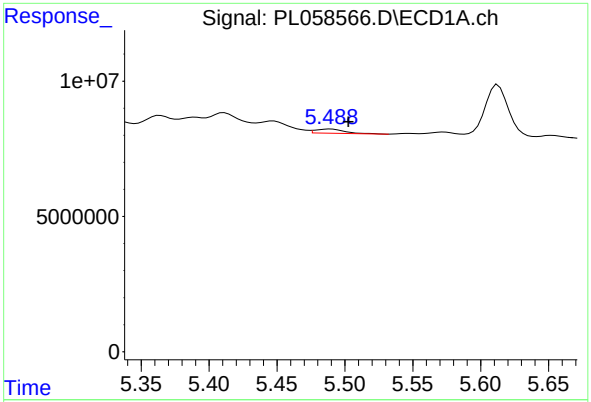
#8 Heptachlor epoxide

R.T.: 5.156 min
Delta R.T.: -0.008 min
Response: 5765083
Conc: 0.38 ng/ml



#8 Heptachlor epoxide

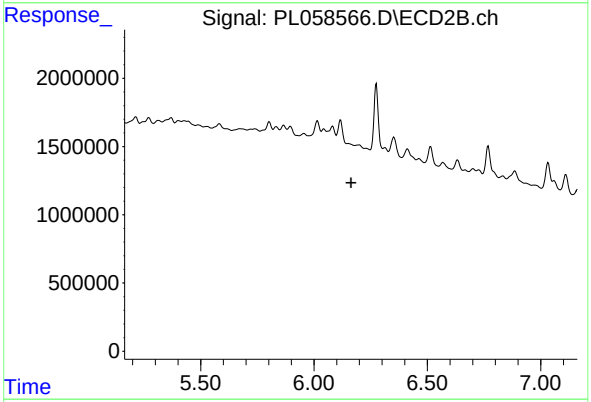
R.T.: 5.802 min
Delta R.T.: -0.007 min
Response: 618208
Conc: 0.19 ng/ml



#9 Endosulfan I

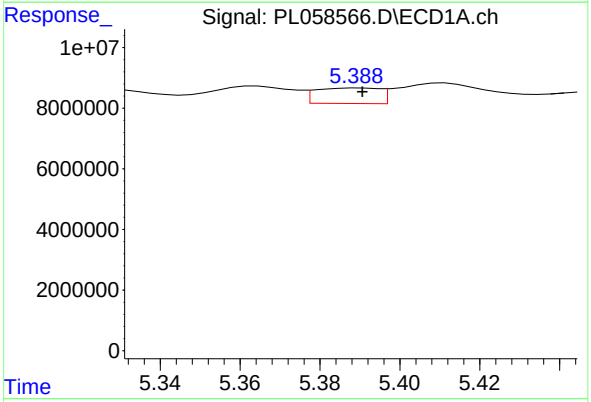
R.T.: 5.489 min
Delta R.T.: -0.013 min
Response: 2328115
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRUM-1-3



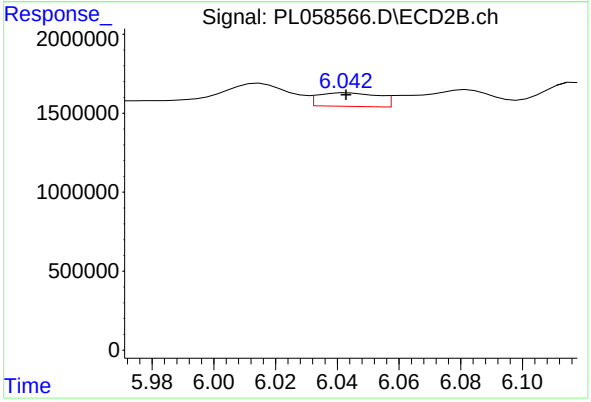
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.164 min
Response: 0
Conc: N.D.



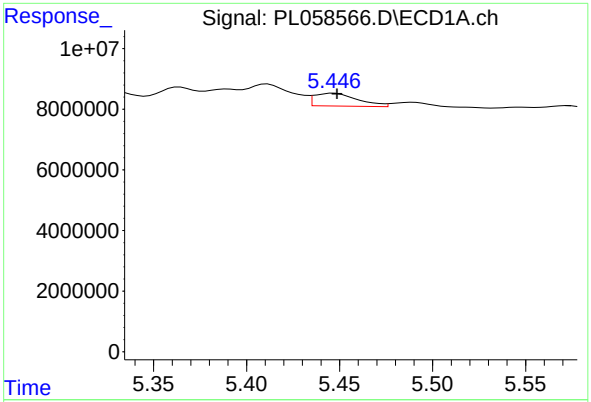
#10 gamma-Chlordane

R.T.: 5.390 min
Delta R.T.: 0.000 min
Response: 5673538
Conc: 0.37 ng/ml



#10 gamma-Chlordane

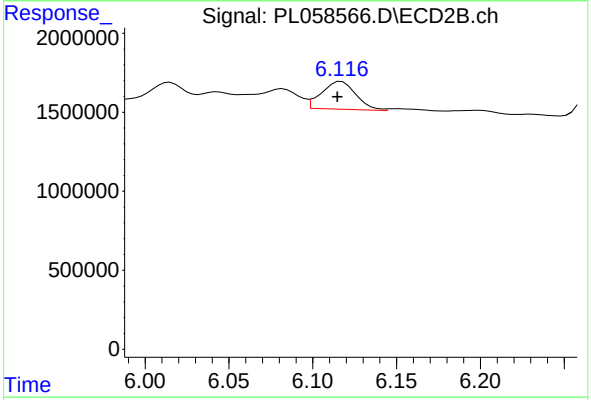
R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 1164126
Conc: 0.34 ng/ml



#11 alpha-Chlordane

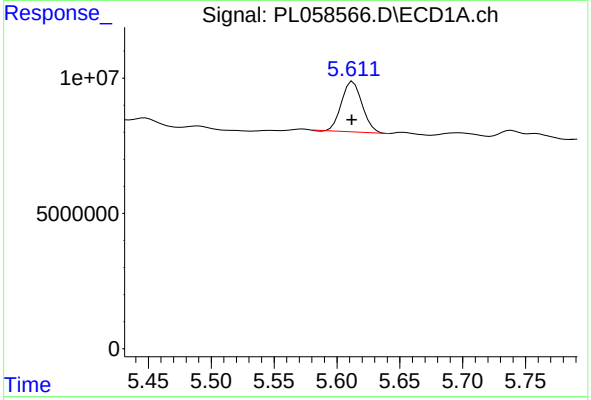
R.T.: 5.447 min
Delta R.T.: -0.001 min
Response: 6814470
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRUM-1-3



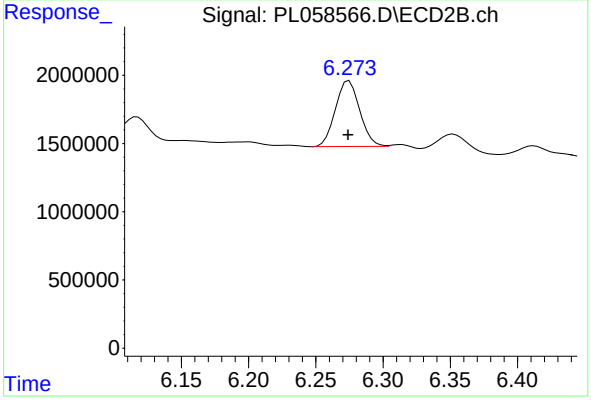
#11 alpha-Chlordane

R.T.: 6.117 min
Delta R.T.: 0.002 min
Response: 2496906
Conc: 0.73 ng/ml



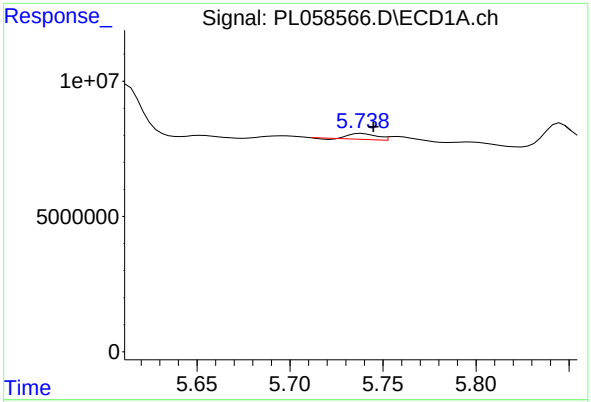
#12 4,4'-DDE

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 21247073
Conc: 1.41 ng/ml



#12 4,4'-DDE

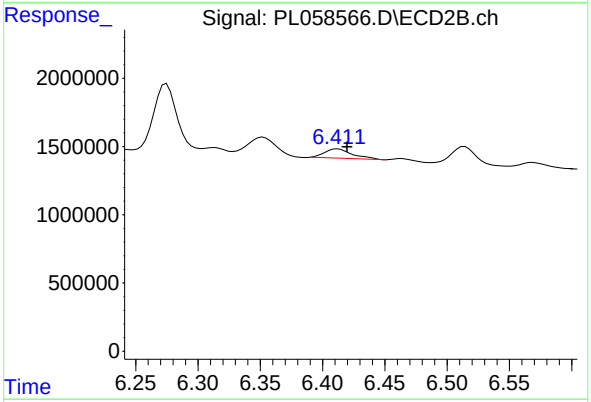
R.T.: 6.275 min
Delta R.T.: 0.000 min
Response: 6071170
Conc: 1.99 ng/ml



#13 Dieldrin

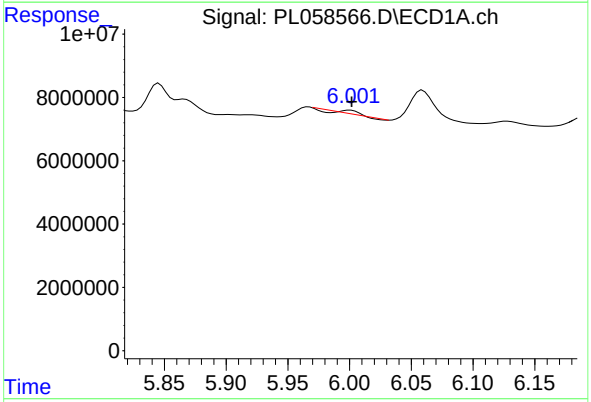
R.T.: 5.739 min
Delta R.T.: -0.006 min
Response: 2096943
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRUM-1-3



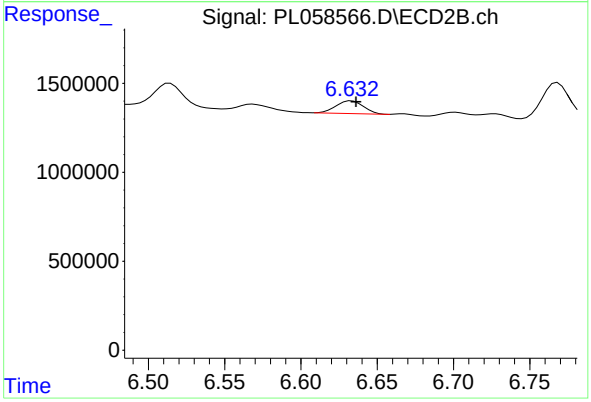
#13 Dieldrin

R.T.: 6.412 min
Delta R.T.: -0.007 min
Response: 1058780
Conc: 0.34 ng/ml



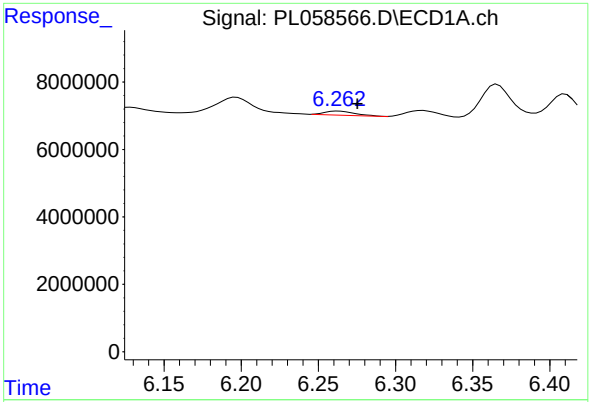
#14 Endrin

R.T.: 6.000 min
Delta R.T.: -0.001 min
Response: 210374
Conc: 0.02 ng/ml



#14 Endrin

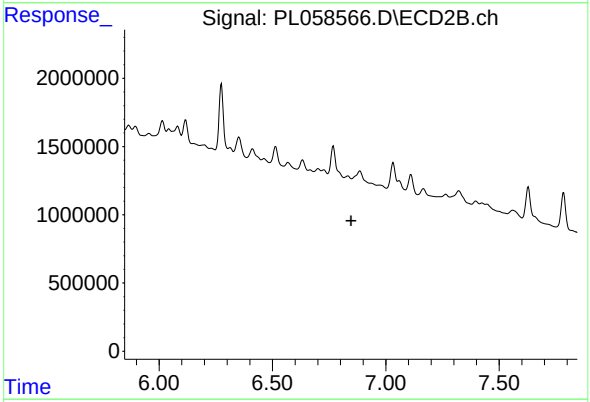
R.T.: 6.633 min
Delta R.T.: -0.003 min
Response: 894790
Conc: 0.35 ng/ml



#15 Endosulfan II

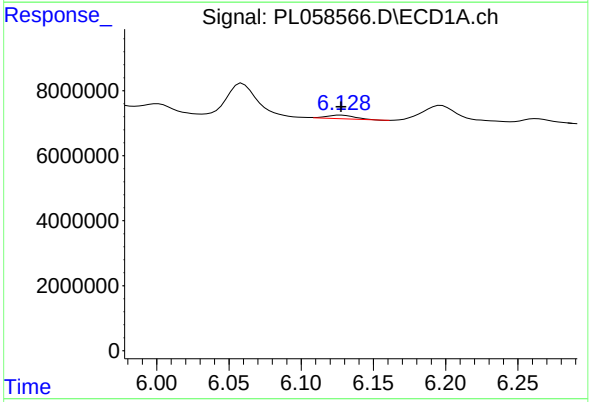
R.T.: 6.263 min
Delta R.T.: -0.012 min
Response: 1679728
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRUM-1-3



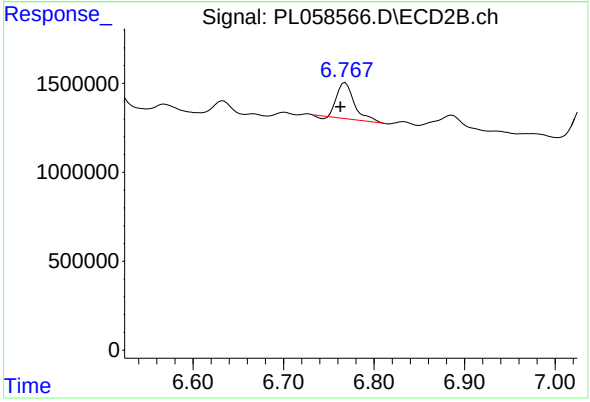
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.847 min
Response: 0
Conc: N.D.



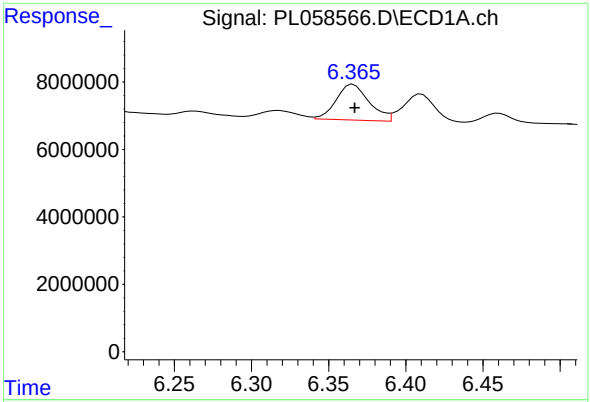
#16 4,4'-DDD

R.T.: 6.128 min
Delta R.T.: 0.000 min
Response: 1446680
Conc: 0.12 ng/ml



#16 4,4'-DDD

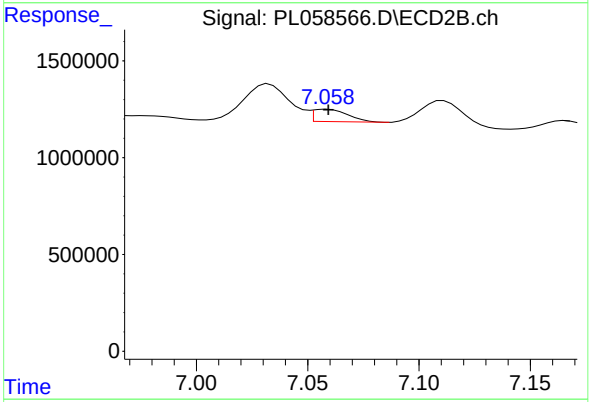
R.T.: 6.768 min
Delta R.T.: 0.006 min
Response: 2678549
Conc: 1.18 ng/ml



#17 4,4'-DDT

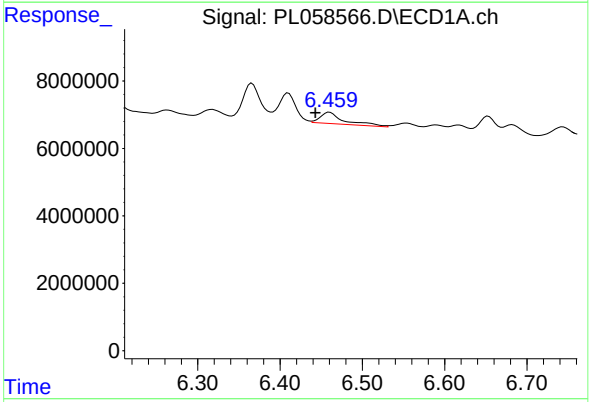
R.T.: 6.366 min
Delta R.T.: 0.000 min
Response: 15730533
Conc: 1.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRUM-1-3



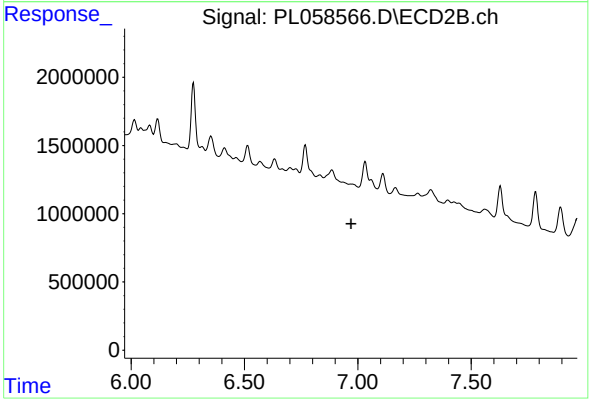
#17 4,4'-DDT

R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 692094
Conc: 0.32 ng/ml



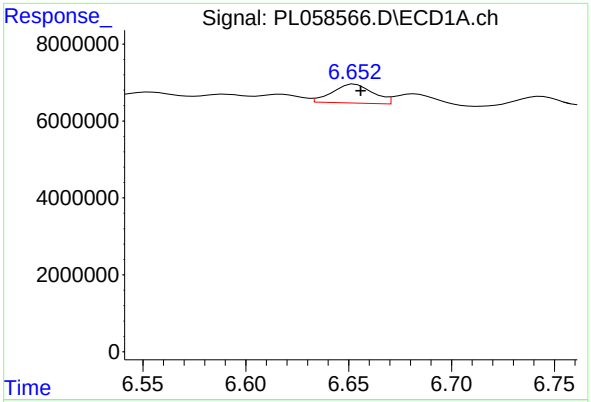
#18 Endrin aldehyde

R.T.: 6.460 min
Delta R.T.: 0.017 min
Response: 6810015
Conc: 0.64 ng/ml



#18 Endrin aldehyde

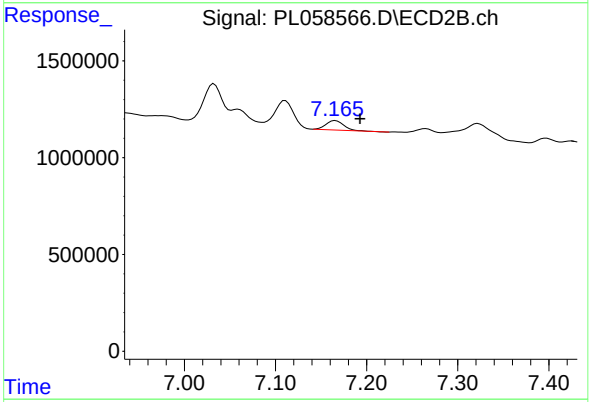
R.T.: 0.000 min
Exp R.T. : 6.970 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

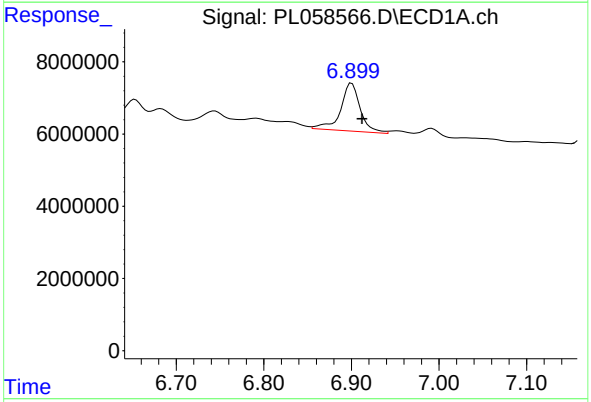
R.T.: 6.653 min
Delta R.T.: -0.003 min
Response: 6756842
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRUM-1-3



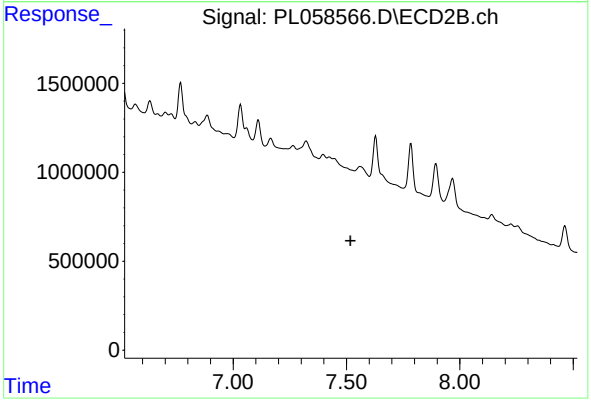
#19 Endosulfan Sulfate

R.T.: 7.166 min
Delta R.T.: -0.027 min
Response: 666491
Conc: 0.28 ng/ml



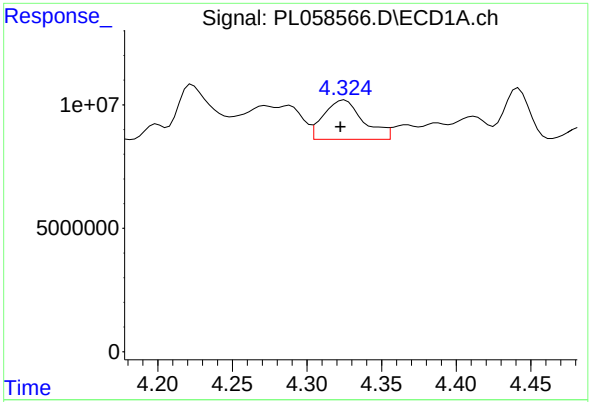
#20 Methoxychlor

R.T.: 6.900 min
Delta R.T.: -0.012 min
Response: 20709860
Conc: 3.49 ng/ml



#20 Methoxychlor

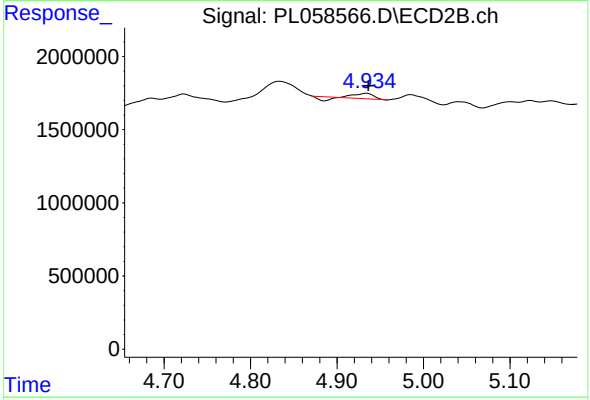
R.T.: 0.000 min
Exp R.T. : 7.518 min
Response: 0
Conc: N.D.



#23 Chlordane-1

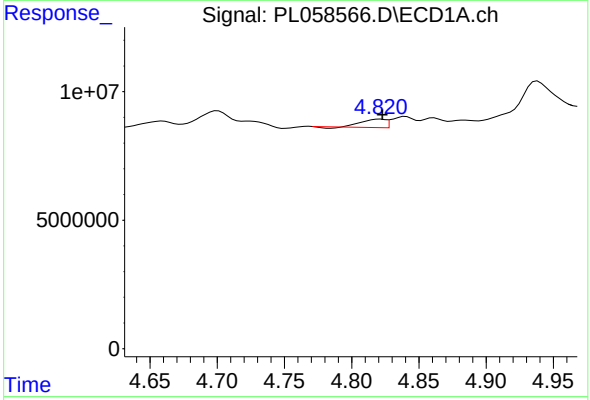
R.T.: 4.325 min
Delta R.T.: 0.003 min
Response: 29420079
Conc: 68.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRUM-1-3



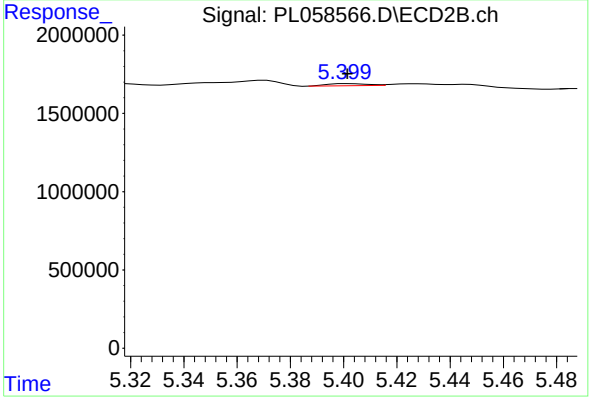
#23 Chlordane-1

R.T.: 4.935 min
Delta R.T.: -0.001 min
Response: 411569
Conc: 4.94 ng/ml



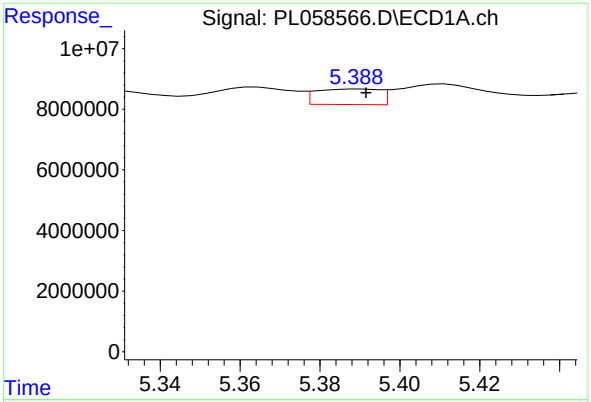
#24 Chlordane-2

R.T.: 4.821 min
Delta R.T.: -0.002 min
Response: 3900809
Conc: 9.39 ng/ml



#24 Chlordane-2

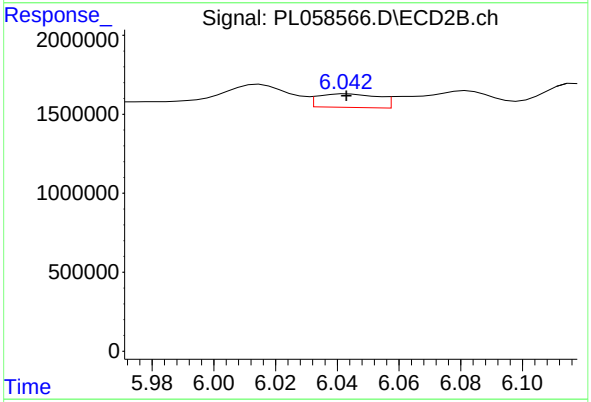
R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 144345
Conc: 1.46 ng/ml



#25 Chlordane-3

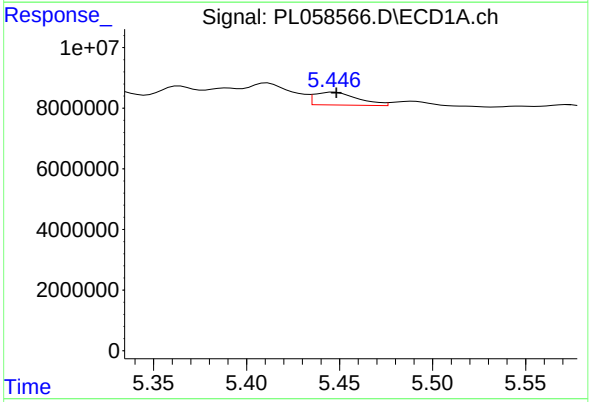
R.T.: 5.390 min
Delta R.T.: -0.002 min
Response: 5673538
Conc: 4.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRUM-1-3



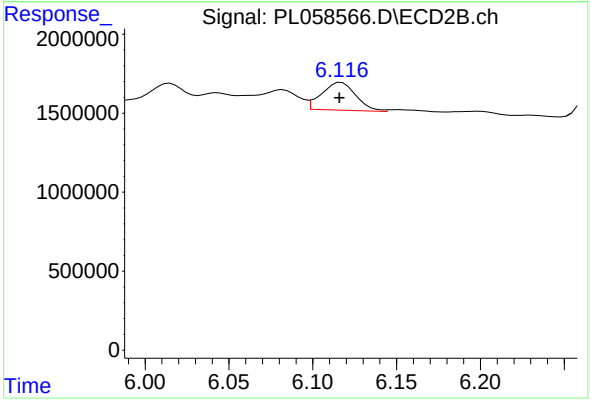
#25 Chlordane-3

R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 1164126
Conc: 2.91 ng/ml



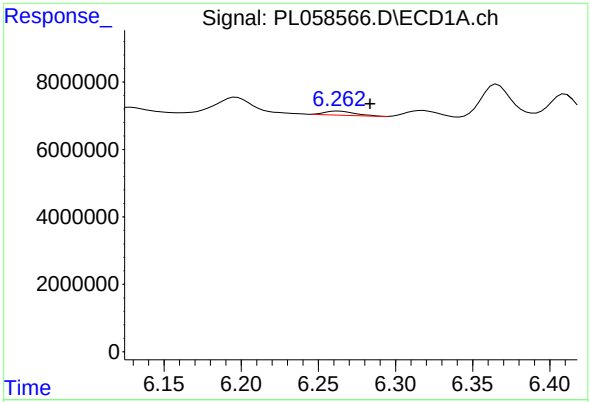
#26 Chlordane-4

R.T.: 5.447 min
Delta R.T.: -0.001 min
Response: 6814470
Conc: 6.21 ng/ml



#26 Chlordane-4

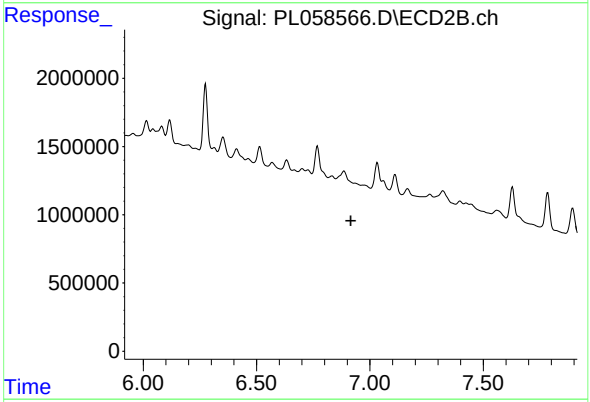
R.T.: 6.117 min
Delta R.T.: 0.001 min
Response: 2496906
Conc: 5.14 ng/ml



#27 Chlordane-5

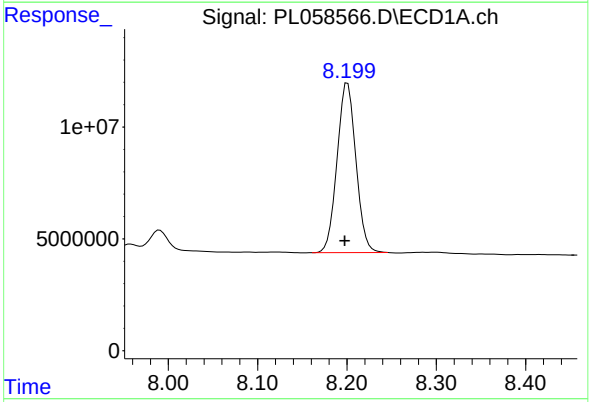
R.T.: 6.263 min
Delta R.T.: -0.020 min
Response: 1679728
Conc: 4.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRUM-1-3



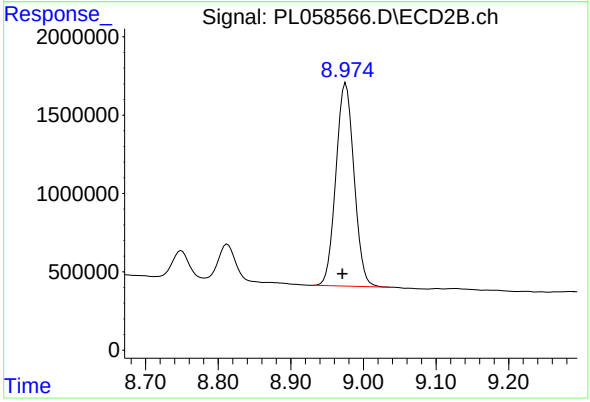
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.916 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.201 min
Delta R.T.: 0.003 min
Response: 111062871
Conc: 10.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: 0.005 min
Response: 22439891
Conc: 10.11 ng/ml