

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062723\
 Data File : PL083745.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2023 16:49
 Operator : AR\AJ
 Sample : 03412-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 DUCT-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 00:18:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062523.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 26 10:45:09 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...	3.431	2.692	36233211	44079727	14.583	15.181
28)	SA Decachlor...	8.974	7.884	26937517	67148452	15.772	27.158 #
Target Compounds							
2)	A alpha-BHC	0.000	3.200	0	61204	N.D.	0.015 #
3)	MA gamma-BHC...	4.213	3.529	648875	283021	0.186	0.071 #
4)	MA Heptachlor	0.000	3.894f	0	46006	N.D.	0.012 #
5)	MB Aldrin	5.140	4.134f	431271	1440137	0.125	0.403 #
6)	B beta-BHC	4.408	3.839	1348149	-717149	0.898	N.D. #
7)	B delta-BHC	4.665	4.062	4760192	34749	1.387	0.009 #
8)	B Heptachlo...	5.586	4.659	541108	660770	0.160	0.197
9)	A Endosulfan I	5.961	5.051f	43494	549204	0.014	0.178 #
10)	B gamma-Chl...	5.843	4.912	3441056	922217	1.022	0.271 #
11)	B alpha-Chl...	5.927	4.973	1564014	1894045	0.475	0.559
12)	B 4,4'-DDE	6.103	5.170	228499	194798	0.080	0.070
13)	MA Dieldrin	6.250	5.301	408468	670833	0.132	0.213 #
14)	MA Endrin	0.000	5.549f	0	111800	N.D.	0.042 #
16)	A 4,4'-DDD	6.629	0.000	761014	0	0.352	N.D. #
17)	MA 4,4'-DDT	6.939	5.983	582303	800015	0.248	0.323 #
18)	B Endrin al...	0.000	6.022f	0	533285	N.D.	0.261 #
20)	A Methoxychlor	0.000	6.589f	0	126548	N.D.	0.100 #
22)	Mirex	0.000	6.963	0	1479133	N.D.	0.585 #
23)	Chlordane-1	0.000	3.720f	0	1136568	N.D.	10.941 #
24)	Chlordane-2	5.140	4.259f	431271	54513	3.715	0.458 #
25)	Chlordane-3	5.843	4.912	3441056	922217	7.106	2.735 #
26)	Chlordane-4	5.927	4.973	1564014	1894045	2.695	5.369 #

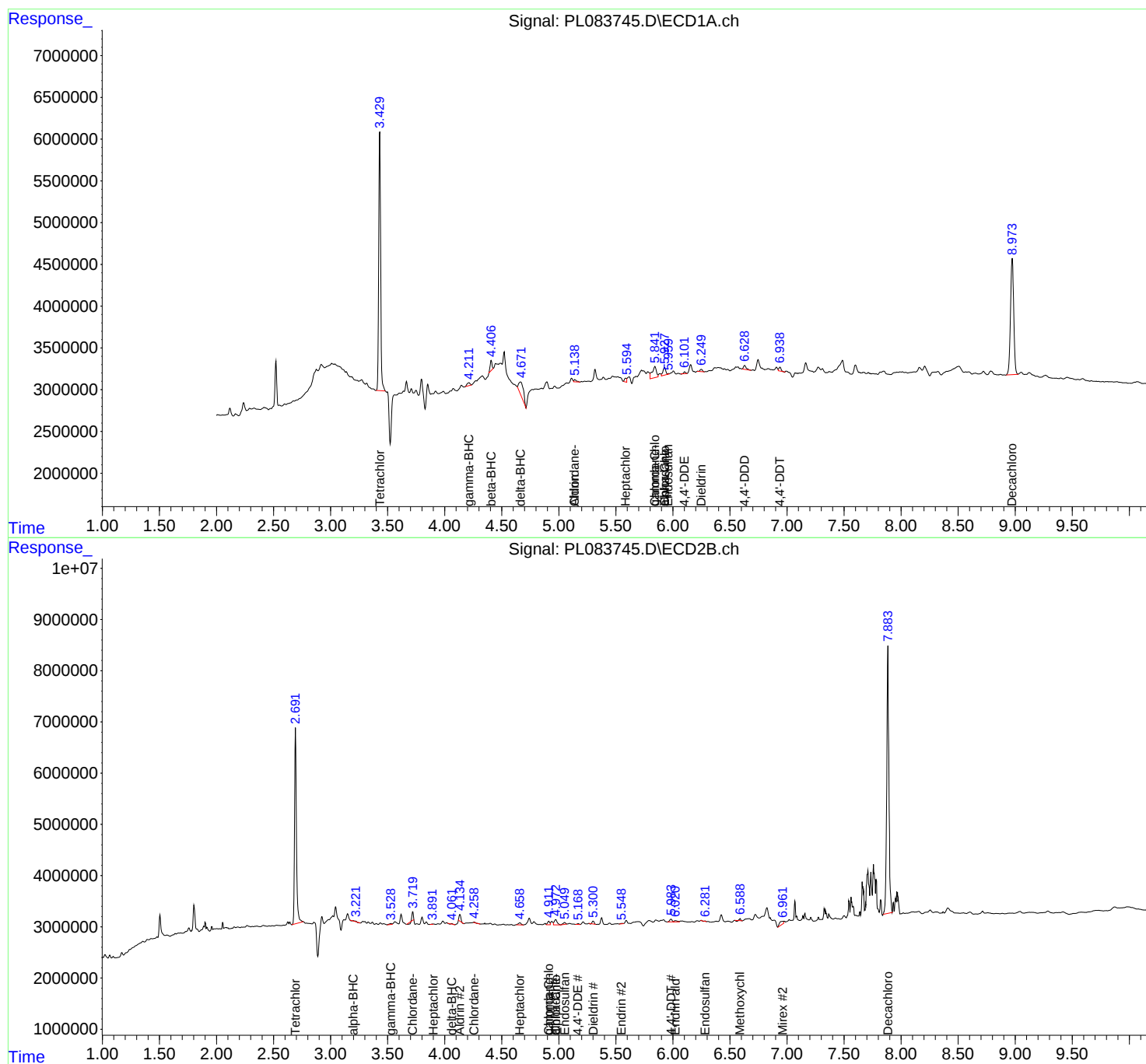
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

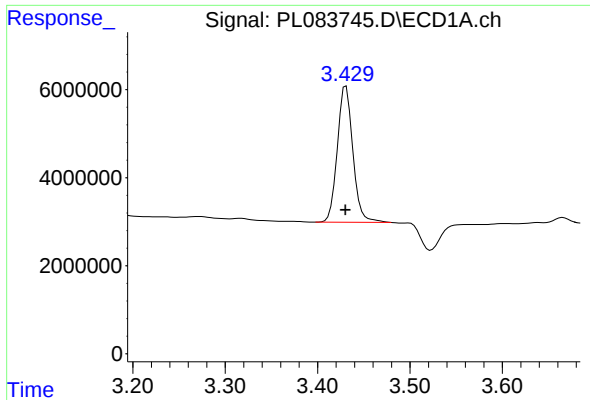
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062723\
Data File : PL083745.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jun 2023 16:49
Operator : AR\AJ
Sample : 03412-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
DUCT-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 00:18:49 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062523.M
Quant Title : GC Extractables
QLast Update : Mon Jun 26 10:45:09 2023
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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

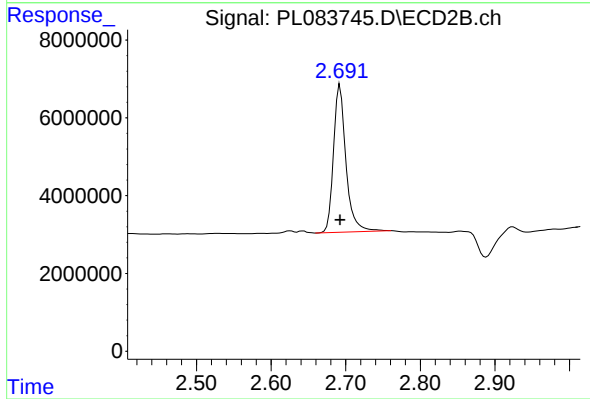




#1 Tetrachloro-m-xylene

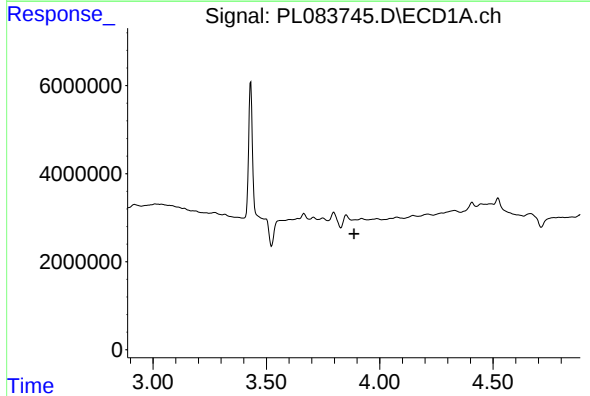
R.T.: 3.431 min
Delta R.T.: 0.000 min
Response: 36233211
Conc: 14.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUCT-1



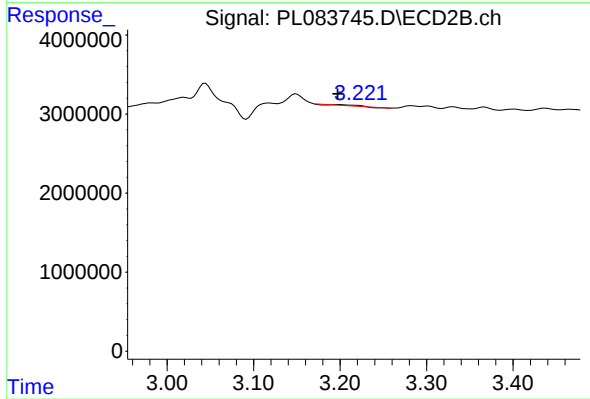
#1 Tetrachloro-m-xylene

R.T.: 2.692 min
Delta R.T.: 0.000 min
Response: 44079727
Conc: 15.18 ng/ml



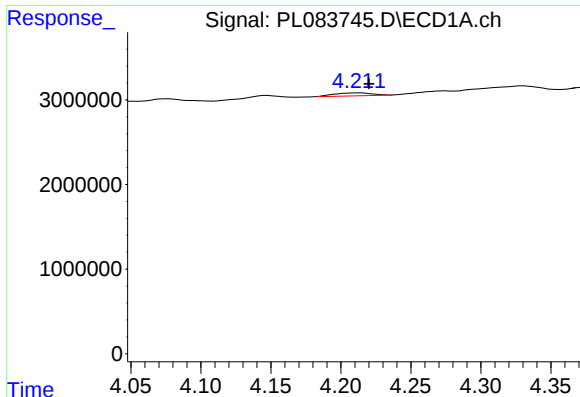
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.887 min
Response: 0
Conc: N.D.



#2 alpha-BHC

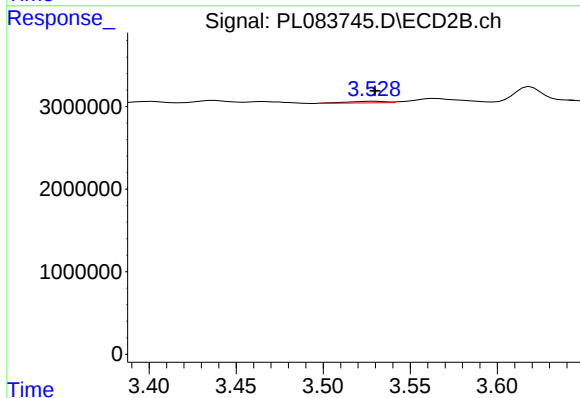
R.T.: 3.200 min
Delta R.T.: 0.003 min
Response: 61204
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

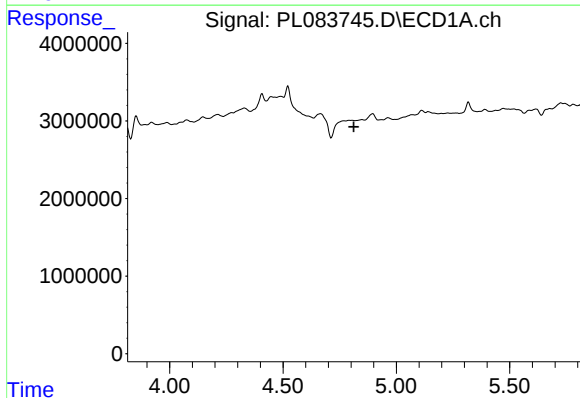
R.T.: 4.213 min
Delta R.T.: -0.007 min
Response: 648875
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUCT-1



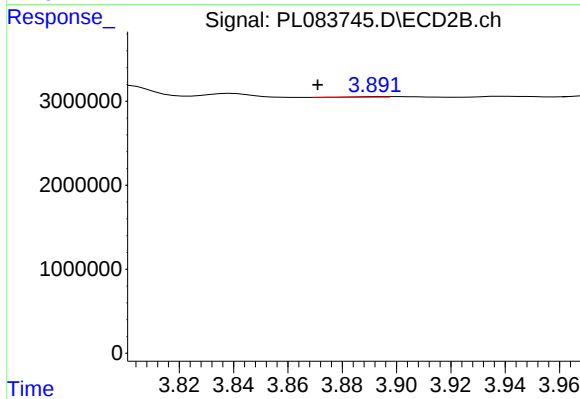
#3 gamma-BHC (Lindane)

R.T.: 3.529 min
Delta R.T.: 0.000 min
Response: 283021
Conc: 0.07 ng/ml



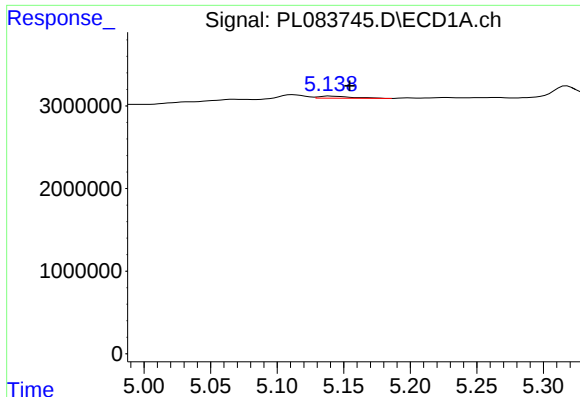
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.812 min
Response: 0
Conc: N.D.



#4 Heptachlor

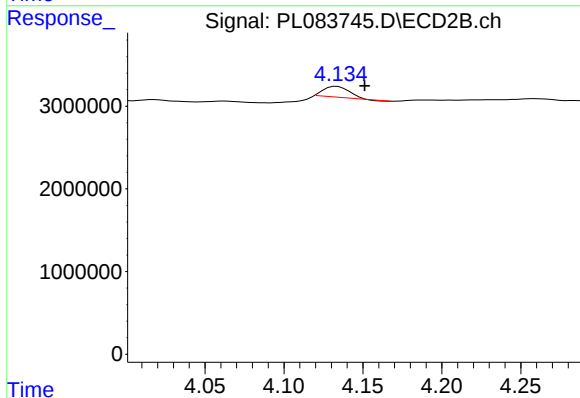
R.T.: 3.894 min
Delta R.T.: 0.022 min
Response: 46006
Conc: 0.01 ng/ml



#5 Aldrin

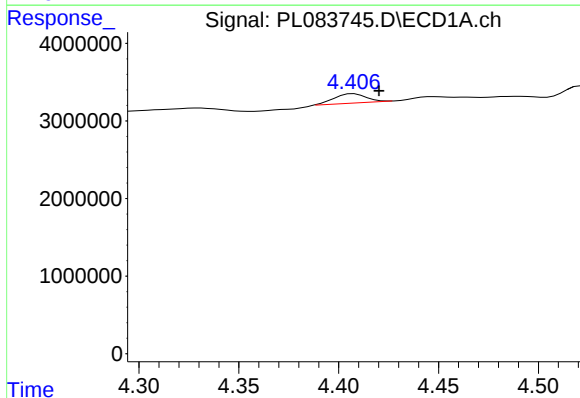
R.T.: 5.140 min
Delta R.T.: -0.015 min
Response: 431271
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUCT-1



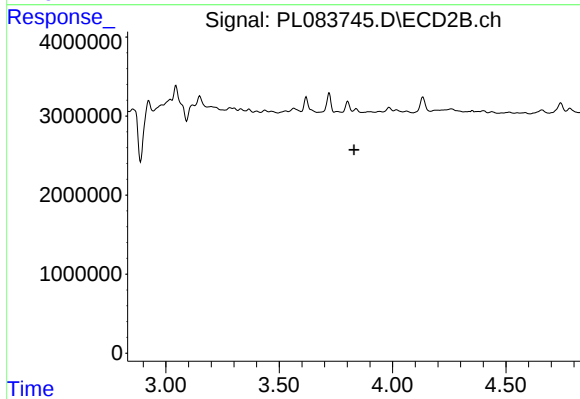
#5 Aldrin

R.T.: 4.134 min
Delta R.T.: -0.018 min
Response: 1440137
Conc: 0.40 ng/ml



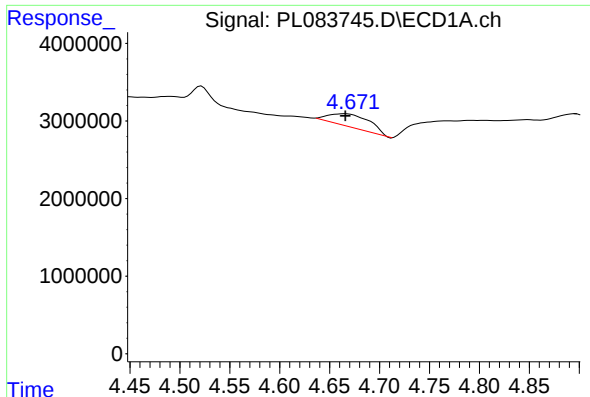
#6 beta-BHC

R.T.: 4.408 min
Delta R.T.: -0.013 min
Response: 1348149
Conc: 0.90 ng/ml



#6 beta-BHC

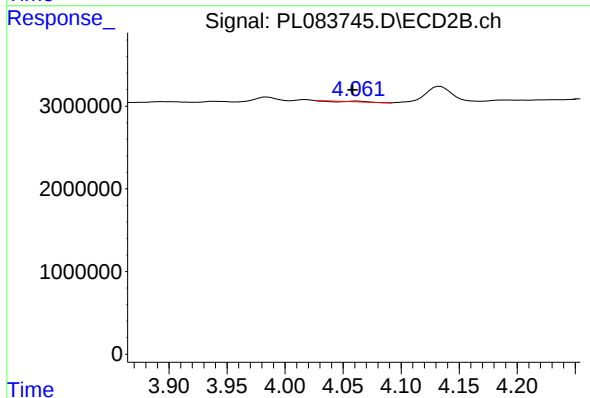
R.T.: 3.839 min
Delta R.T.: 0.010 min
Response: -717149
Conc: N.D.



#7 delta-BHC

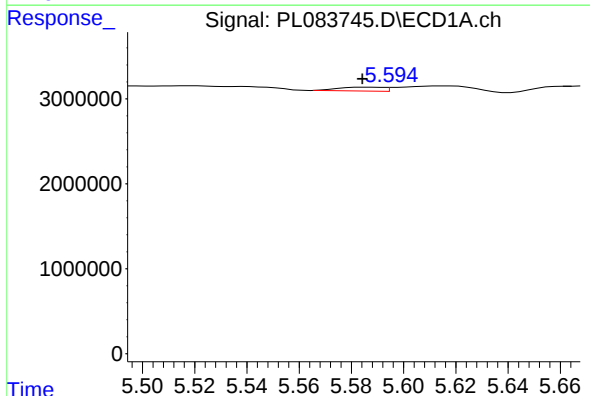
R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 4760192
Conc: 1.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUCT-1



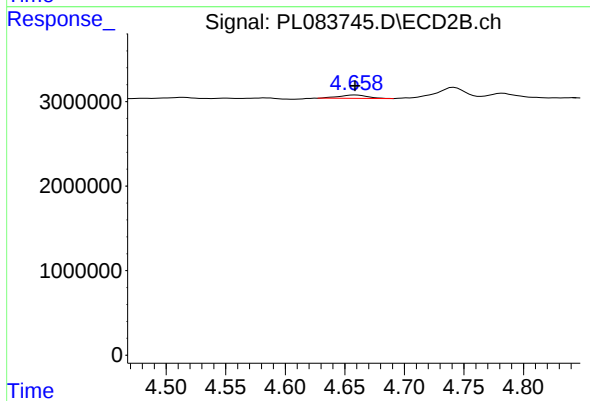
#7 delta-BHC

R.T.: 4.062 min
Delta R.T.: 0.004 min
Response: 34749
Conc: 0.01 ng/ml



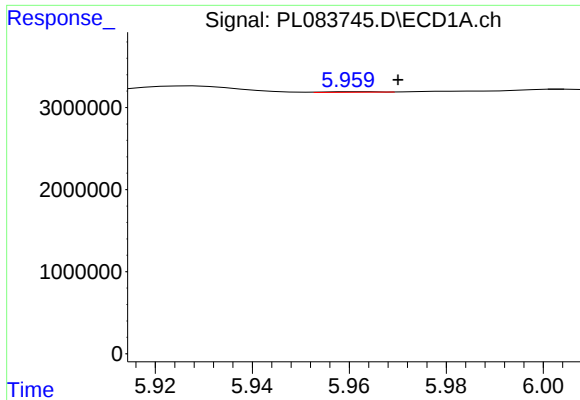
#8 Heptachlor epoxide

R.T.: 5.586 min
Delta R.T.: 0.002 min
Response: 541108
Conc: 0.16 ng/ml



#8 Heptachlor epoxide

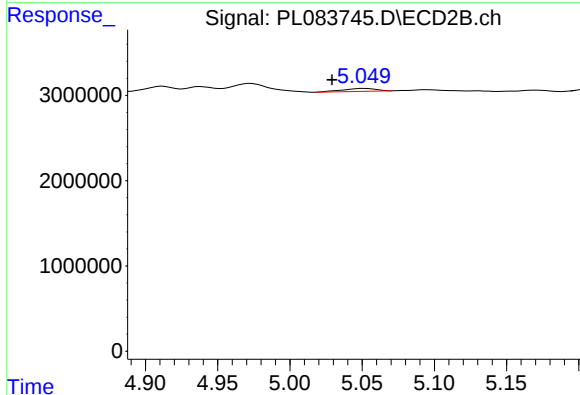
R.T.: 4.659 min
Delta R.T.: 0.000 min
Response: 660770
Conc: 0.20 ng/ml



#9 Endosulfan I

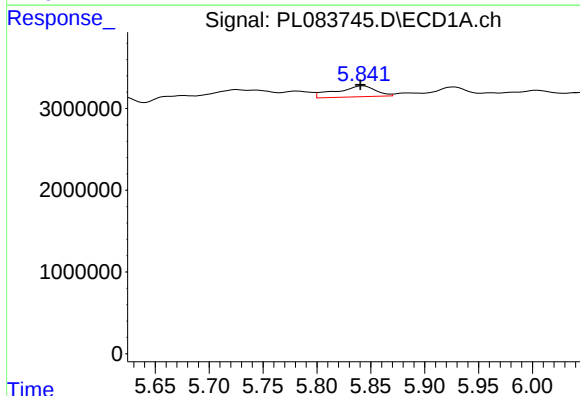
R.T.: 5.961 min
Delta R.T.: -0.009 min
Response: 43494
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUCT-1



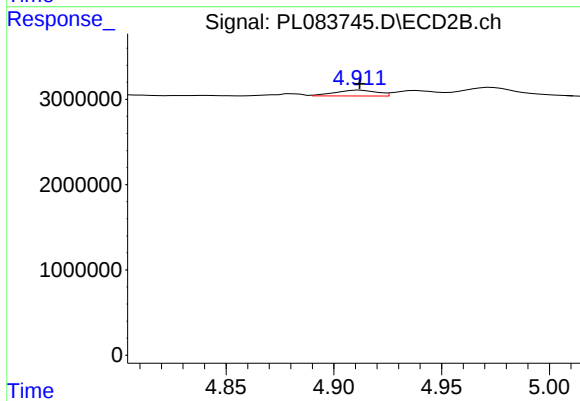
#9 Endosulfan I

R.T.: 5.051 min
Delta R.T.: 0.022 min
Response: 549204
Conc: 0.18 ng/ml



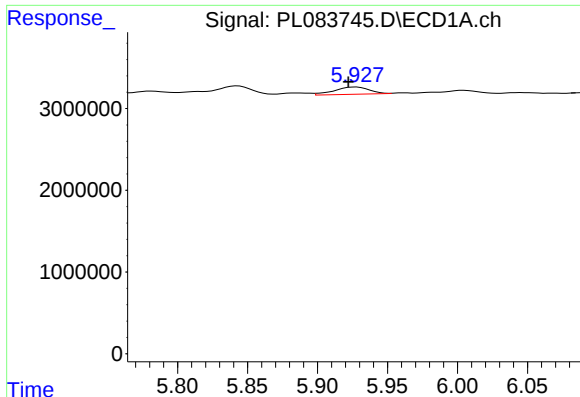
#10 gamma-Chlordane

R.T.: 5.843 min
Delta R.T.: 0.002 min
Response: 3441056
Conc: 1.02 ng/ml



#10 gamma-Chlordane

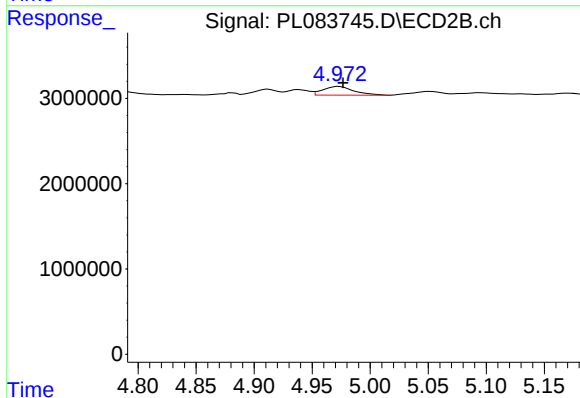
R.T.: 4.912 min
Delta R.T.: 0.000 min
Response: 922217
Conc: 0.27 ng/ml



#11 alpha-Chlordane

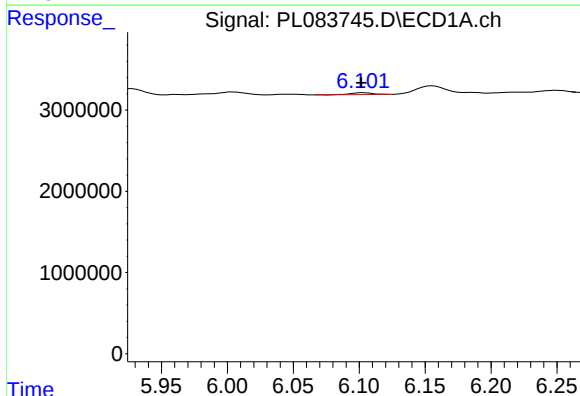
R.T.: 5.927 min
Delta R.T.: 0.005 min
Response: 1564014
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUCT-1



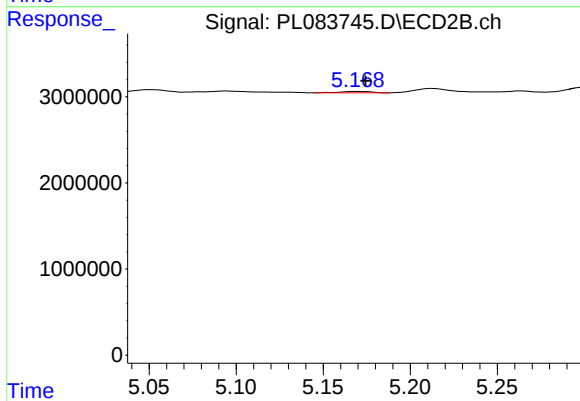
#11 alpha-Chlordane

R.T.: 4.973 min
Delta R.T.: -0.004 min
Response: 1894045
Conc: 0.56 ng/ml



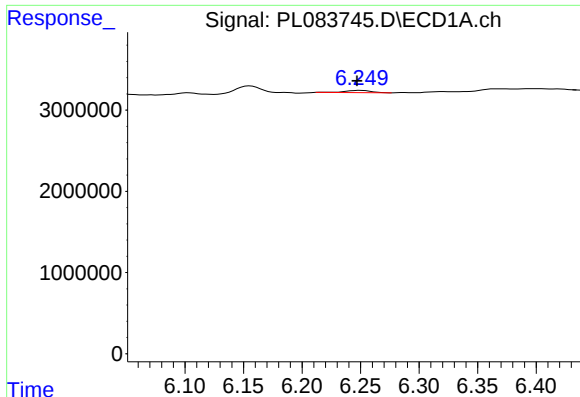
#12 4,4'-DDE

R.T.: 6.103 min
Delta R.T.: 0.001 min
Response: 228499
Conc: 0.08 ng/ml



#12 4,4'-DDE

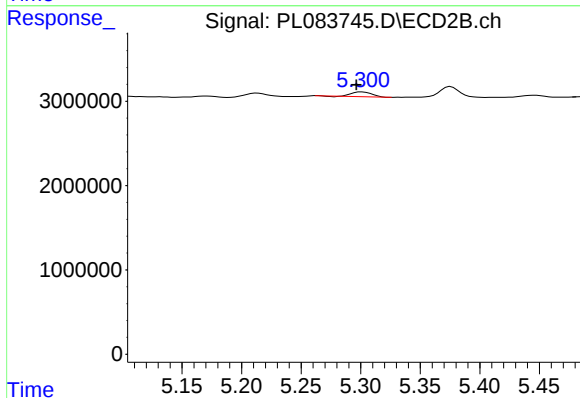
R.T.: 5.170 min
Delta R.T.: -0.004 min
Response: 194798
Conc: 0.07 ng/ml



#13 Dieldrin

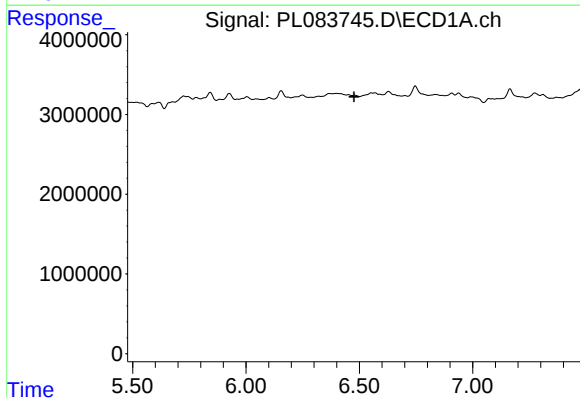
R.T.: 6.250 min
Delta R.T.: 0.003 min
Response: 408468
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUCT-1



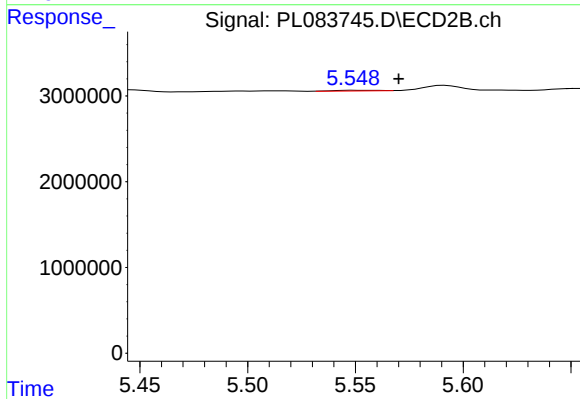
#13 Dieldrin

R.T.: 5.301 min
Delta R.T.: 0.005 min
Response: 670833
Conc: 0.21 ng/ml



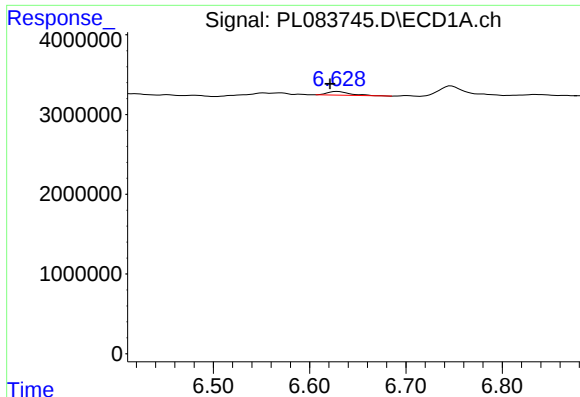
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.477 min
Response: 0
Conc: N.D.



#14 Endrin

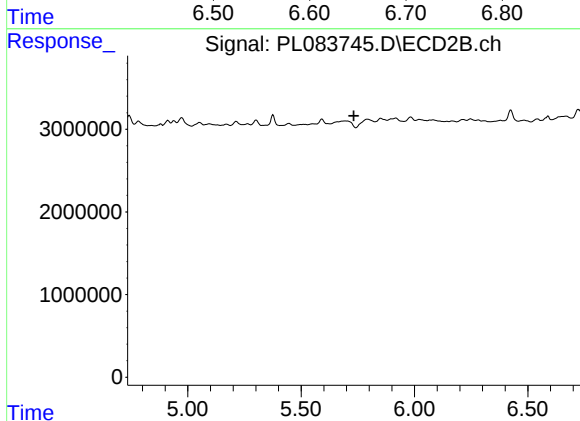
R.T.: 5.549 min
Delta R.T.: -0.021 min
Response: 111800
Conc: 0.04 ng/ml



#16 4,4'-DDD

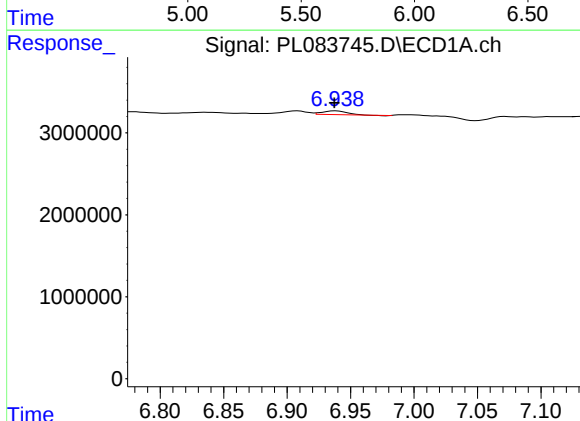
R.T.: 6.629 min
Delta R.T.: 0.008 min
Response: 761014
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUCT-1



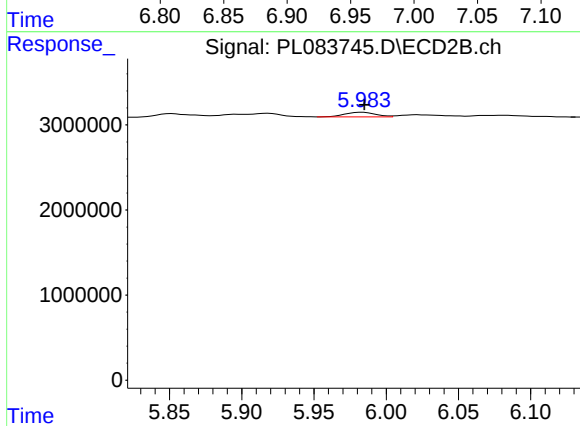
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.732 min
Response: 0
Conc: N.D.



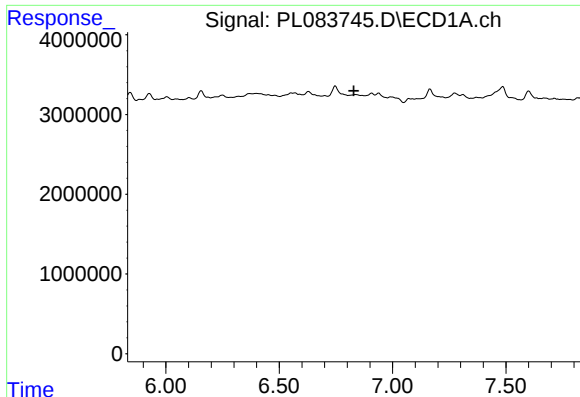
#17 4,4'-DDT

R.T.: 6.939 min
Delta R.T.: 0.001 min
Response: 582303
Conc: 0.25 ng/ml



#17 4,4'-DDT

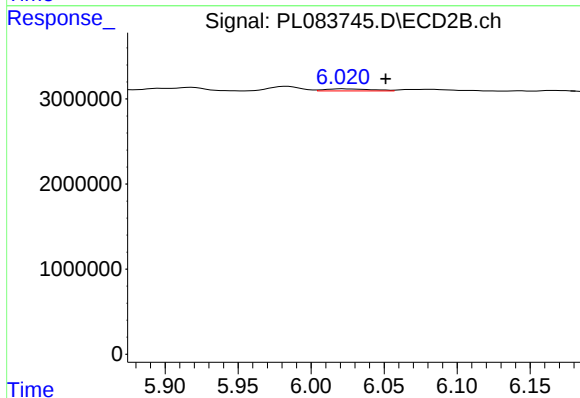
R.T.: 5.983 min
Delta R.T.: -0.001 min
Response: 800015
Conc: 0.32 ng/ml



#18 Endrin aldehyde

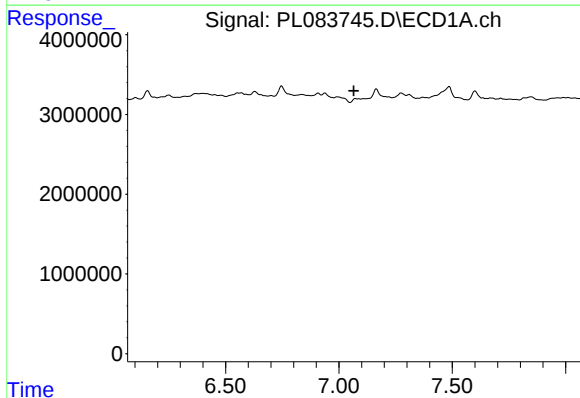
R.T.: 0.000 min
Exp R.T.: 6.830 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
DUCT-1



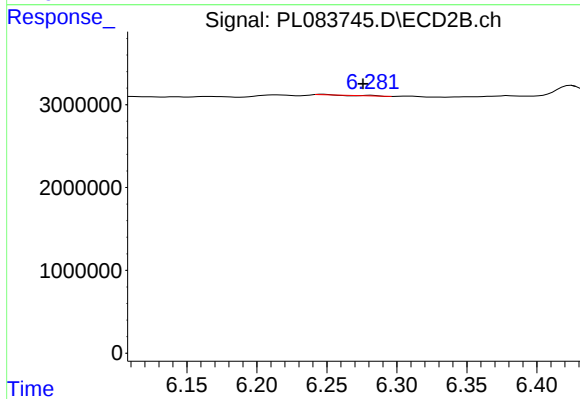
#18 Endrin aldehyde

R.T.: 6.022 min
Delta R.T.: -0.029 min
Response: 533285
Conc: 0.26 ng/ml



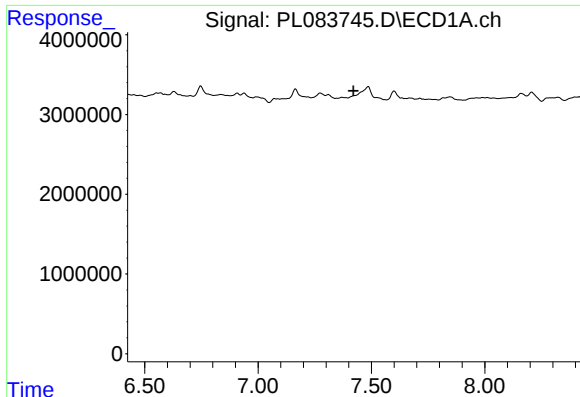
#19 Endosulfan Sulfate

R.T.: 7.072 min
Delta R.T.: 0.006 min
Response: -339843
Conc: N.D.



#19 Endosulfan Sulfate

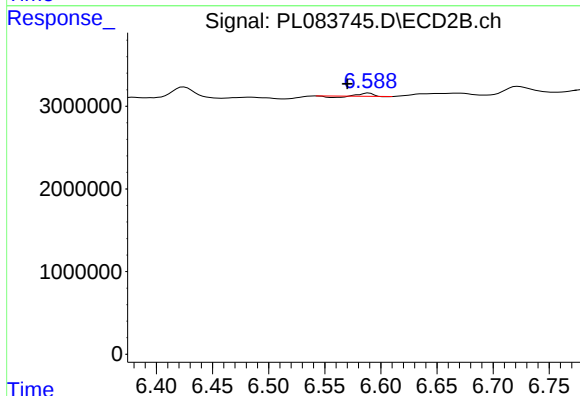
R.T.: 6.282 min
Delta R.T.: 0.006 min
Response: 47523
Conc: 0.02 ng/ml



#20 Methoxychlor

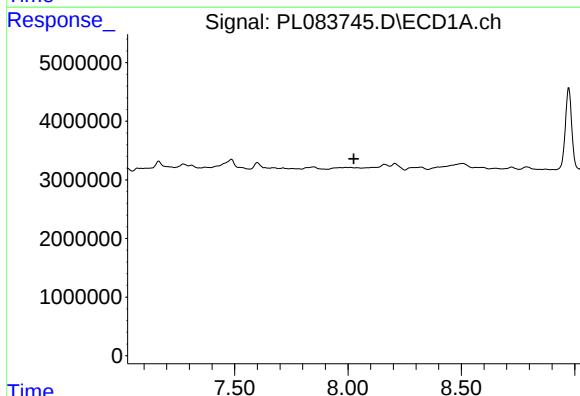
R.T.: 0.000 min
Exp R.T.: 7.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
DUCT-1



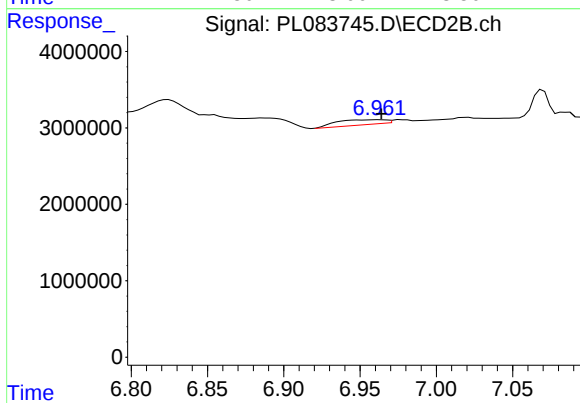
#20 Methoxychlor

R.T.: 6.589 min
Delta R.T.: 0.019 min
Response: 126548
Conc: 0.10 ng/ml



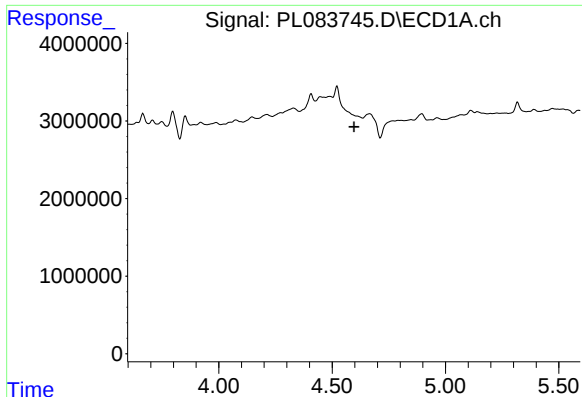
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.026 min
Response: 0
Conc: N.D.



#22 Mirex

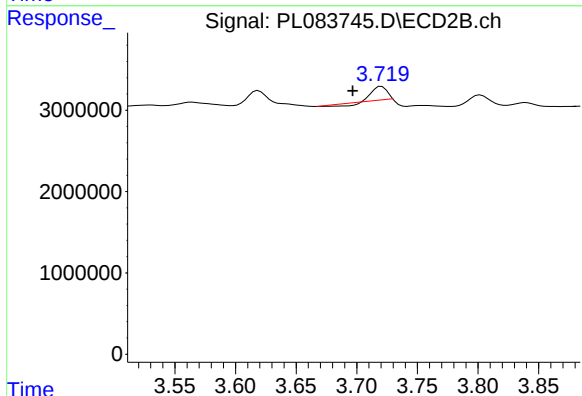
R.T.: 6.963 min
Delta R.T.: -0.001 min
Response: 1479133
Conc: 0.59 ng/ml



#23 Chlordane-1

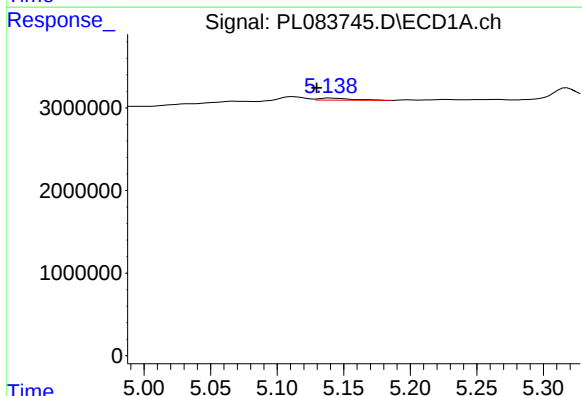
R.T.: 0.000 min
Exp R.T.: 4.597 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
DUCT-1



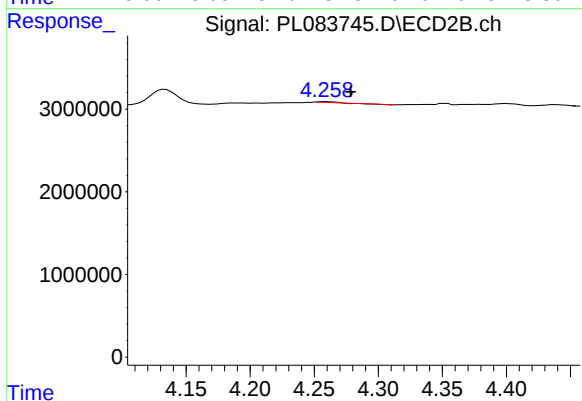
#23 Chlordane-1

R.T.: 3.720 min
Delta R.T.: 0.024 min
Response: 1136568
Conc: 10.94 ng/ml



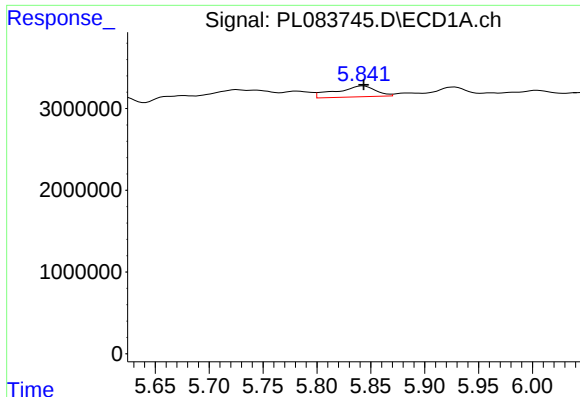
#24 Chlordane-2

R.T.: 5.140 min
Delta R.T.: 0.010 min
Response: 431271
Conc: 3.72 ng/ml



#24 Chlordane-2

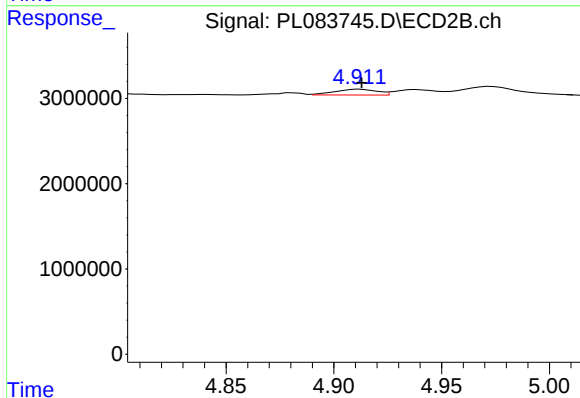
R.T.: 4.259 min
Delta R.T.: -0.019 min
Response: 54513
Conc: 0.46 ng/ml



#25 Chlordane-3

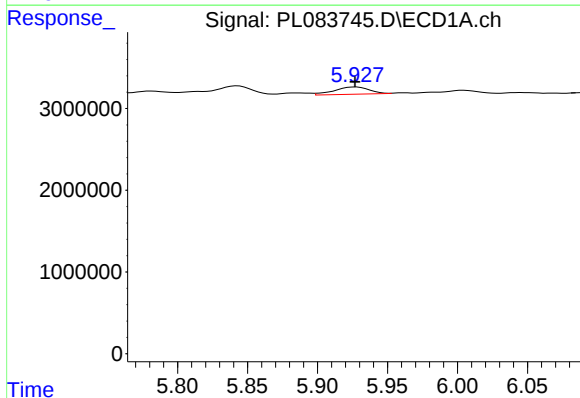
R.T.: 5.843 min
Delta R.T.: 0.000 min
Response: 3441056
Conc: 7.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUCT-1



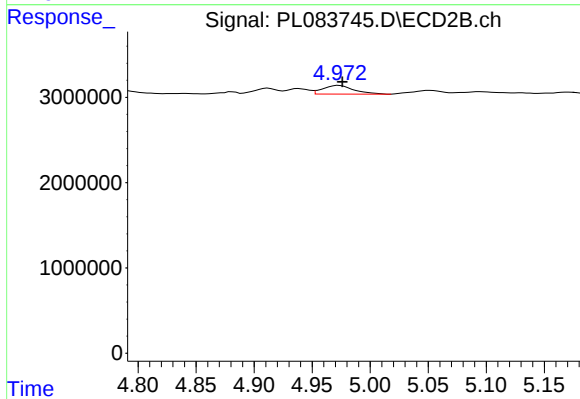
#25 Chlordane-3

R.T.: 4.912 min
Delta R.T.: 0.000 min
Response: 922217
Conc: 2.74 ng/ml



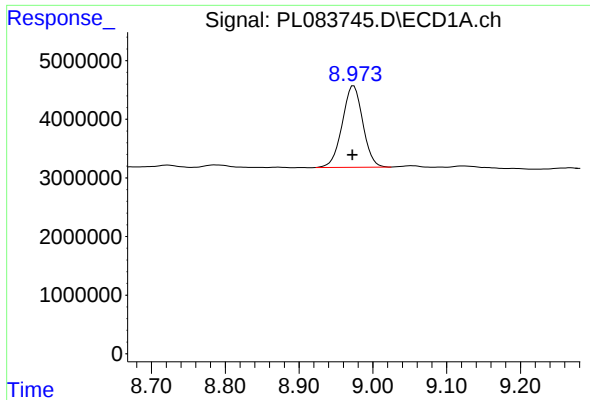
#26 Chlordane-4

R.T.: 5.927 min
Delta R.T.: 0.000 min
Response: 1564014
Conc: 2.70 ng/ml



#26 Chlordane-4

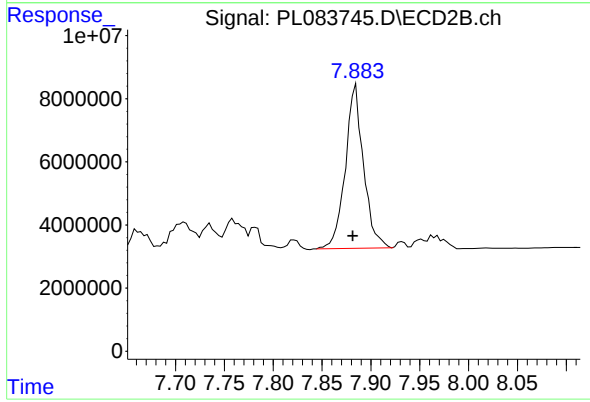
R.T.: 4.973 min
Delta R.T.: -0.003 min
Response: 1894045
Conc: 5.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.974 min
Delta R.T.: 0.002 min
Response: 26937517
Conc: 15.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUCT-1



#28 Decachlorobiphenyl

R.T.: 7.884 min
Delta R.T.: 0.003 min
Response: 67148452
Conc: 27.16 ng/ml