

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100518\
 Data File : PL040681.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2018 11:13
 Operator : AJ\SJ
 Sample : RESCHK
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 02:22:38 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL0100518.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 06 04:55:11 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.208	3.804	185.0E6	66690609	20.626	20.317
28)	SA Decachlor...	7.808	8.727	225.3E6	58521187	20.830	20.782
Target Compounds							
3)	MA gamma-BHC...	3.947f	0.000	176.3E6	0	13.518	N.D. #
4)	MA Heptachlor	4.106f	0.000	15215485	0	1.061	N.D. #
6)	B beta-BHC	4.106f	0.000	15215485	0	3.241	N.D. #
7)	B delta-BHC	4.297f	4.820	13486848	6551431	1.032	1.600 #
9)	A Endosulfan I	5.157	5.966	129.3E6	34148032	11.023	10.105
10)	B gamma-Chl...	5.052	5.849	132.9E6	34816325	10.305	9.939
11)	B alpha-Chl...	5.157f	5.966f	129.3E6	34148032	10.404	9.515
12)	B 4,4'-DDE	5.277	6.081	264.7E6	73259947	20.730	20.386
13)	MA Dieldrin	5.393	6.218	269.7E6	74437649	21.117	20.835
15)	B Endosulfa...	5.943	6.619	7233048	42914040	0.629	8.297 #
16)	A 4,4'-DDD	0.000	6.513f	0	2624557	N.D.	0.953 #
17)	MA 4,4'-DDT	5.943f	6.838	7233048	4995718	0.704	1.637 #
18)	B Endrin al...	6.103	0.000	11170885	0	1.161	N.D. #
19)	B Endosulfa...	6.292	6.977	219.5E6	58511140	20.200	20.051
20)	A Methoxychlor	6.559	7.311	562.7E6	160.2E6	100.738	100.585
21)	B Endrin ke...	6.767	7.434	218.3E6	53902401	18.072	17.656
23)	Chlordane-1	0.000	4.820	0	6551431	N.D.	45.308 #
25)	Chlordane-3	5.052	5.849	132.9E6	34816325	93.236	71.184
26)	Chlordane-4	5.157	5.966	129.3E6	34148032	93.831	58.125 #
27)	Chlordane-5	5.943	6.664	7233048	2211112	15.919	19.441

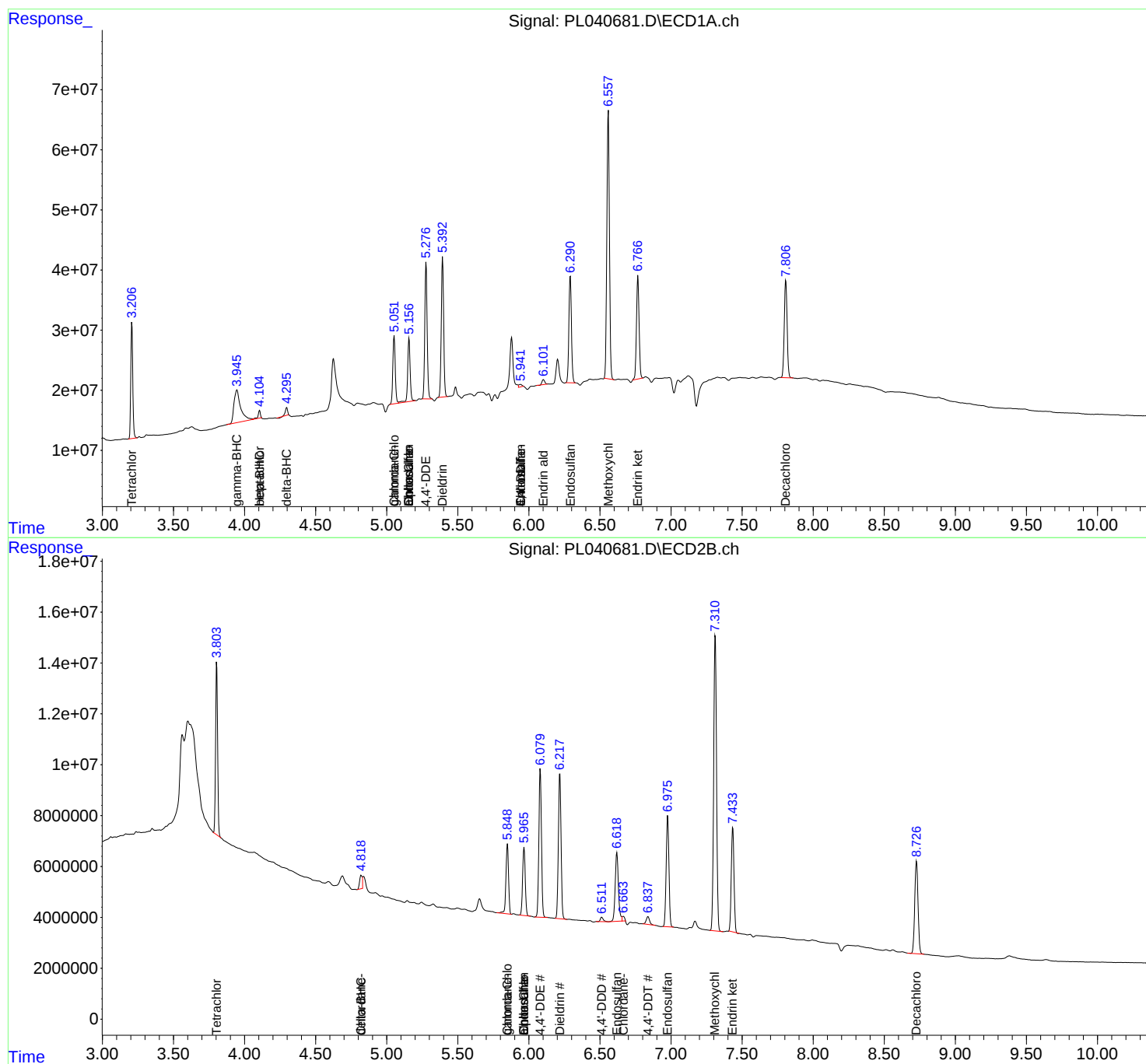
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

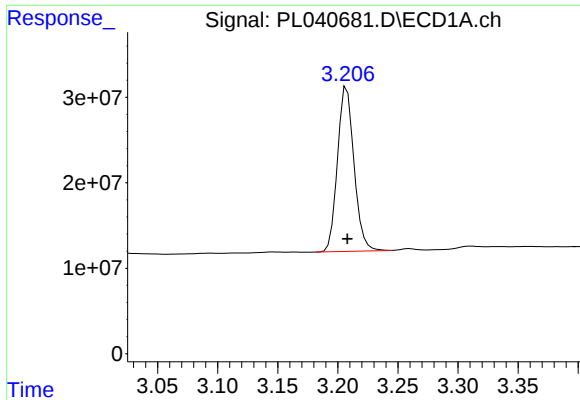
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100518\
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Acq On : 05 Oct 2018 11:13
Operator : AJ\SJ
Sample : RESCHK
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

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Quant Time: Oct 08 02:22:38 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL0100518.M
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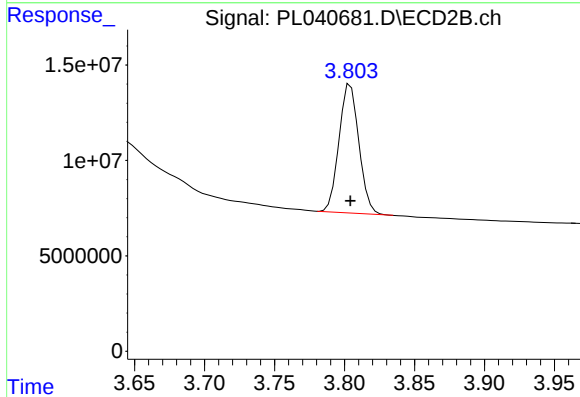




#1 Tetrachloro-m-xylene

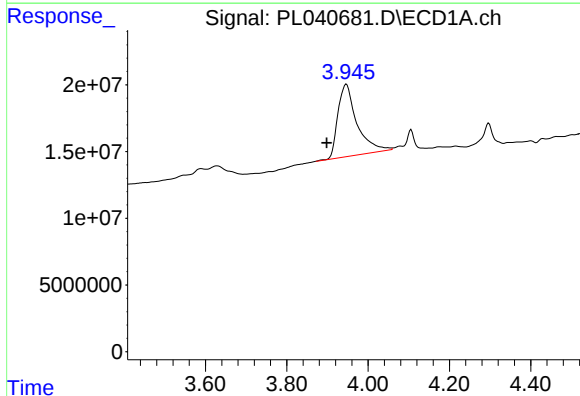
R.T.: 3.208 min
Delta R.T.: 0.000 min
Response: 185045590
Conc: 20.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



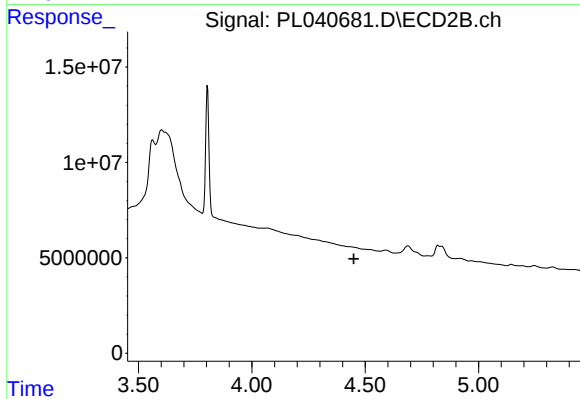
#1 Tetrachloro-m-xylene

R.T.: 3.804 min
Delta R.T.: 0.000 min
Response: 66690609
Conc: 20.32 ng/ml



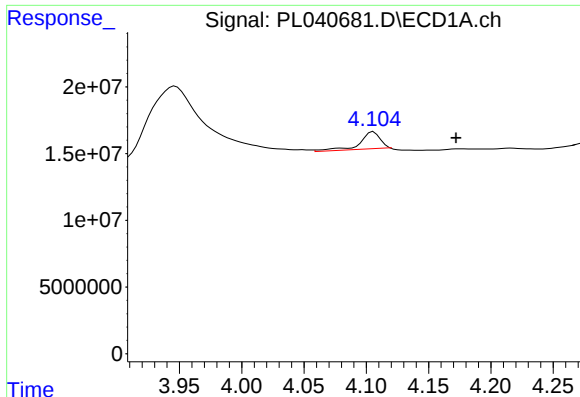
#3 gamma-BHC (Lindane)

R.T.: 3.947 min
Delta R.T.: 0.048 min
Response: 176289880
Conc: 13.52 ng/ml



#3 gamma-BHC (Lindane)

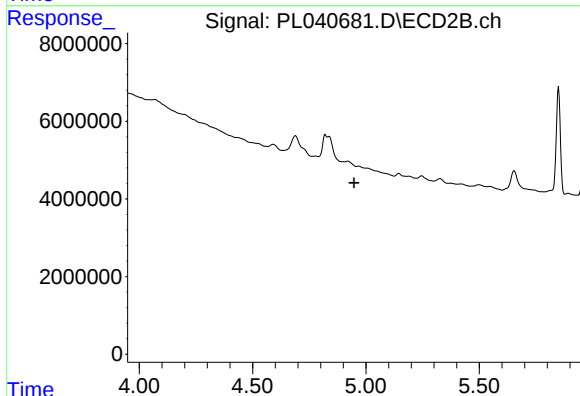
R.T.: 0.000 min
Exp R.T. : 4.449 min
Response: 0
Conc: N.D.



#4 Heptachlor

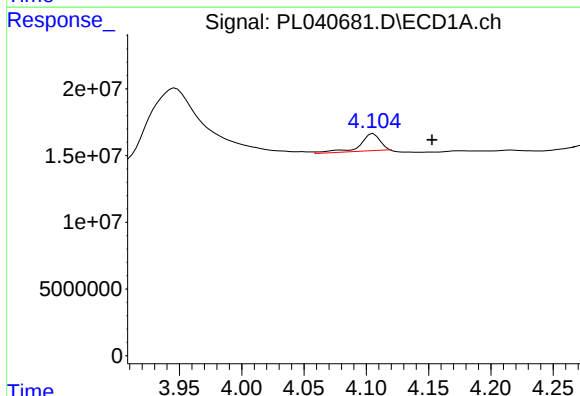
R.T.: 4.106 min
Delta R.T.: -0.066 min
Response: 15215485
Conc: 1.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



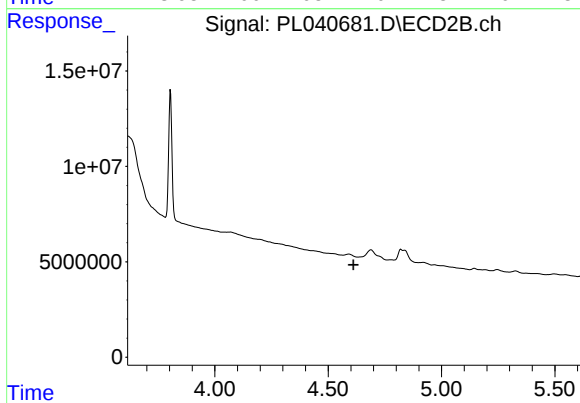
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



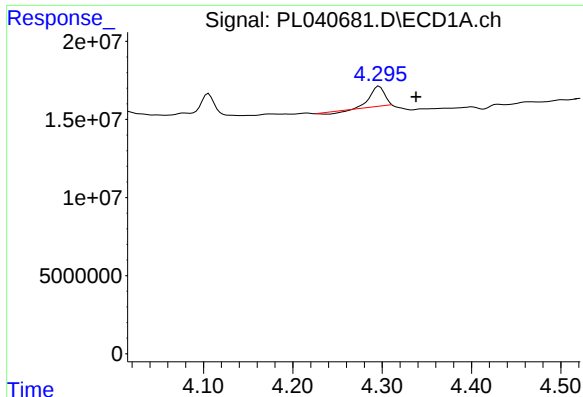
#6 beta-BHC

R.T.: 4.106 min
Delta R.T.: -0.047 min
Response: 15215485
Conc: 3.24 ng/ml



#6 beta-BHC

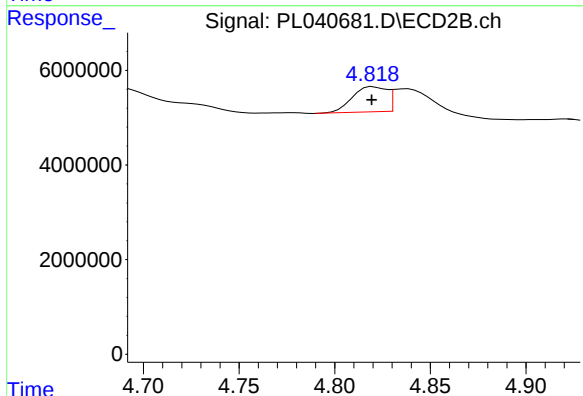
R.T.: 0.000 min
Exp R.T. : 4.612 min
Response: 0
Conc: N.D.



#7 delta-BHC

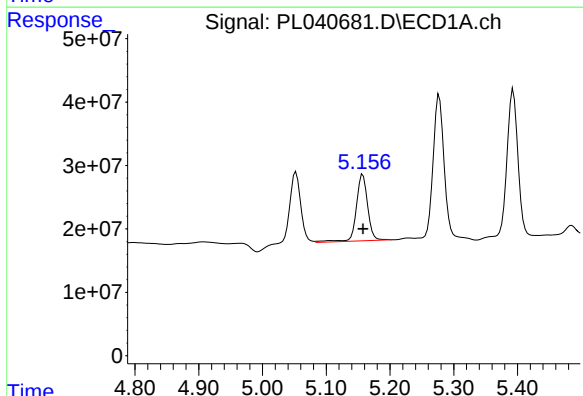
R.T.: 4.297 min
Delta R.T.: -0.041 min
Response: 13486848
Conc: 1.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



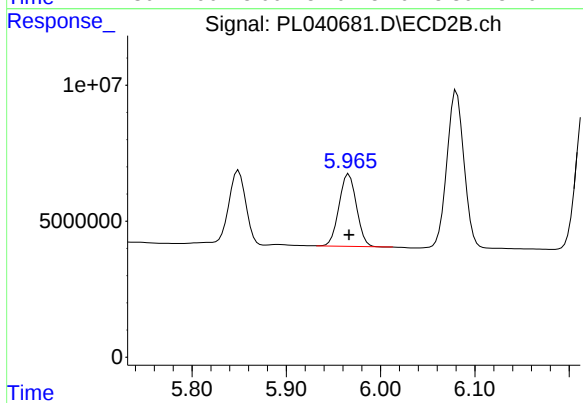
#7 delta-BHC

R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 6551431
Conc: 1.60 ng/ml



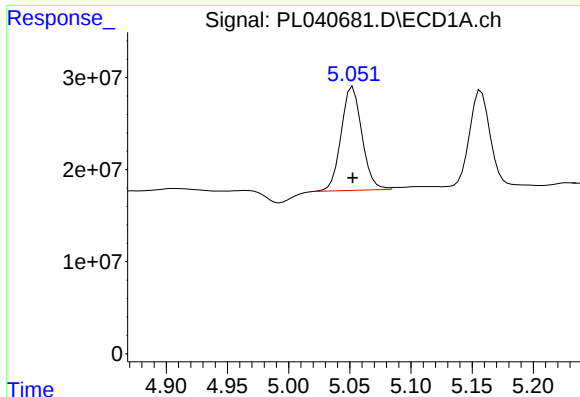
#9 Endosulfan I

R.T.: 5.157 min
Delta R.T.: 0.000 min
Response: 129314438
Conc: 11.02 ng/ml



#9 Endosulfan I

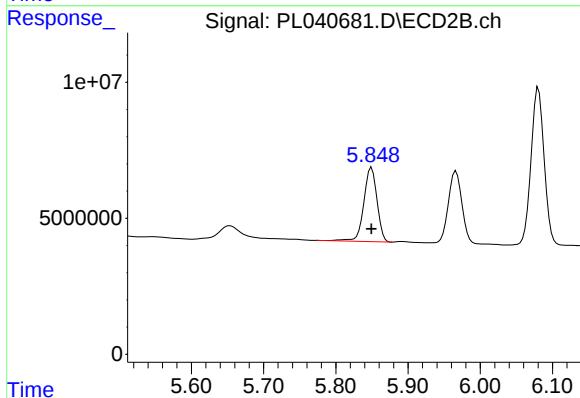
R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 34148032
Conc: 10.11 ng/ml



#10 gamma-Chlordane

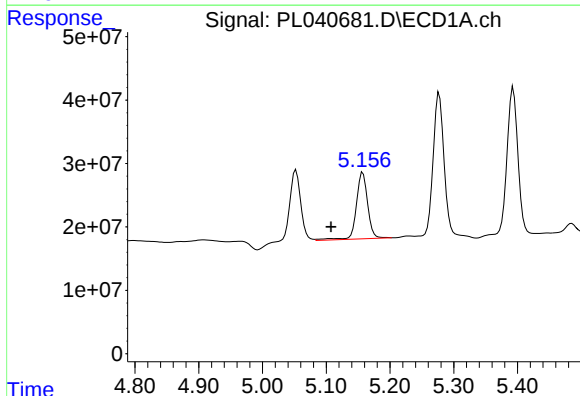
R.T.: 5.052 min
Delta R.T.: 0.000 min
Response: 132881234
Conc: 10.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



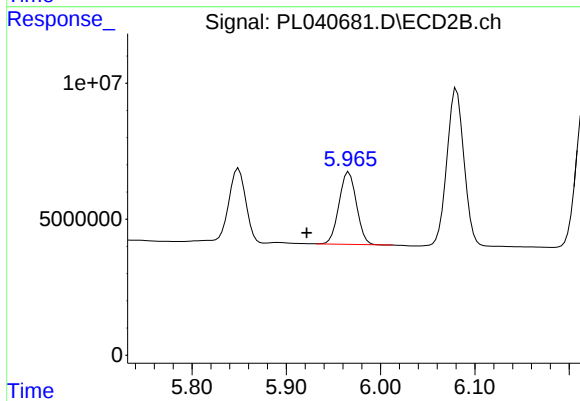
#10 gamma-Chlordane

R.T.: 5.849 min
Delta R.T.: 0.000 min
Response: 34816325
Conc: 9.94 ng/ml



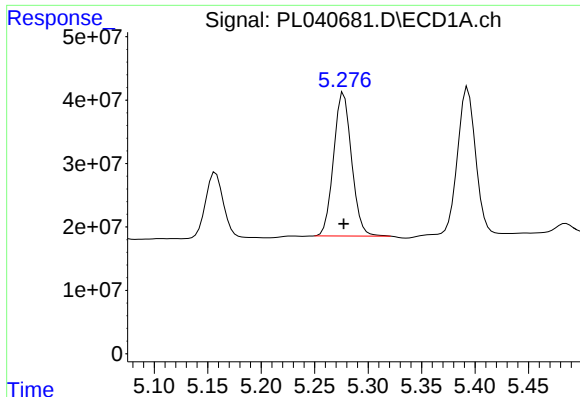
#11 alpha-Chlordane

R.T.: 5.157 min
Delta R.T.: 0.050 min
Response: 129314438
Conc: 10.40 ng/ml



#11 alpha-Chlordane

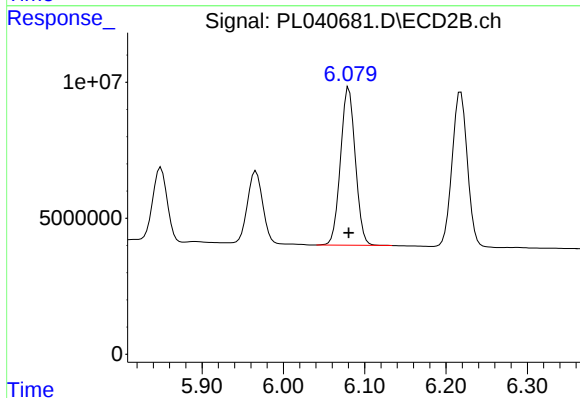
R.T.: 5.966 min
Delta R.T.: 0.044 min
Response: 34148032
Conc: 9.52 ng/ml



#12 4,4'-DDE

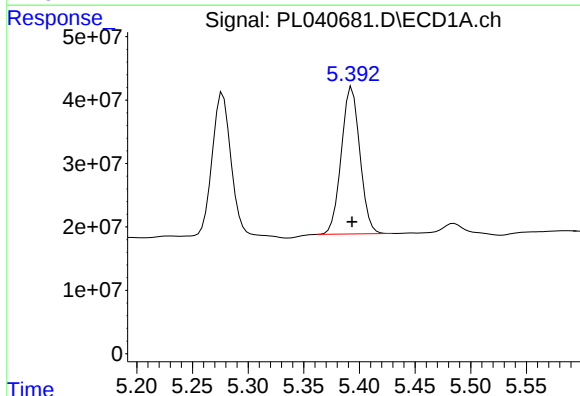
R.T.: 5.277 min
Delta R.T.: 0.000 min
Response: 264746661
Conc: 20.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



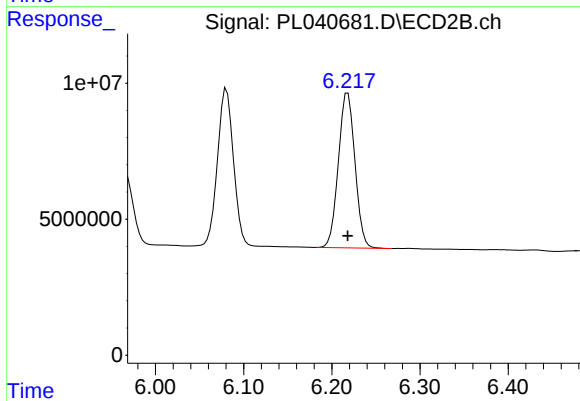
#12 4,4'-DDE

R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 73259947
Conc: 20.39 ng/ml



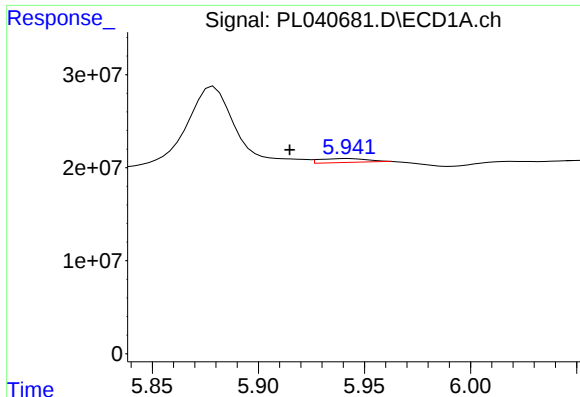
#13 Dieldrin

R.T.: 5.393 min
Delta R.T.: 0.000 min
Response: 269748834
Conc: 21.12 ng/ml



#13 Dieldrin

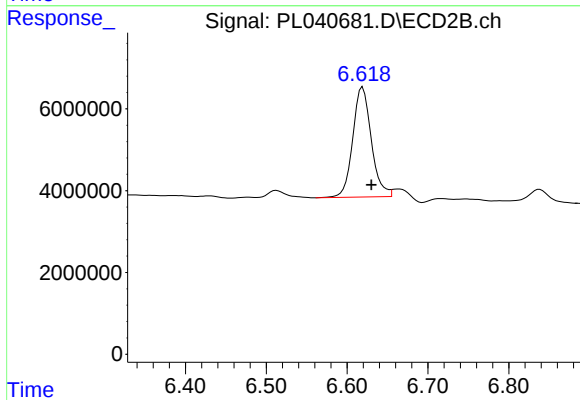
R.T.: 6.218 min
Delta R.T.: 0.000 min
Response: 74437649
Conc: 20.84 ng/ml



#15 Endosulfan II

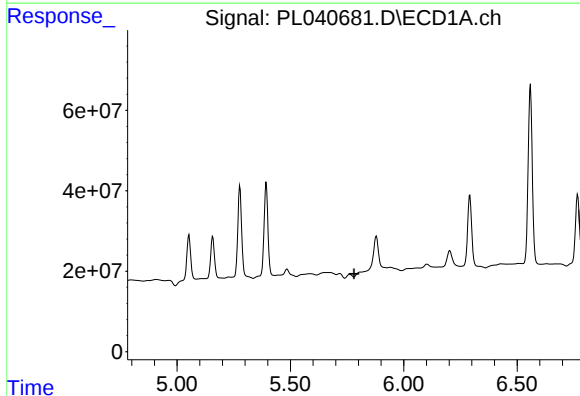
R.T.: 5.943 min
Delta R.T.: 0.028 min
Response: 7233048
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



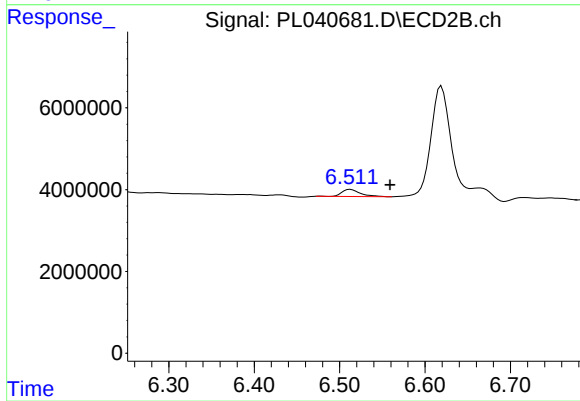
#15 Endosulfan II

R.T.: 6.619 min
Delta R.T.: -0.011 min
Response: 42914040
Conc: 8.30 ng/ml



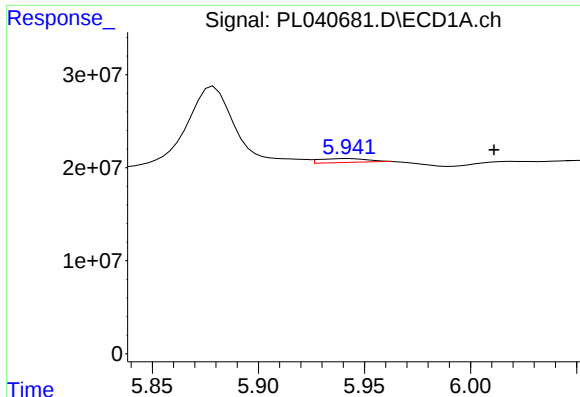
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.781 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

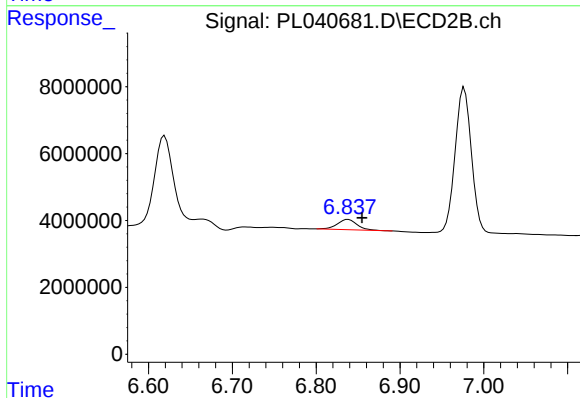
R.T.: 6.513 min
Delta R.T.: -0.047 min
Response: 2624557
Conc: 0.95 ng/ml



#17 4,4'-DDT

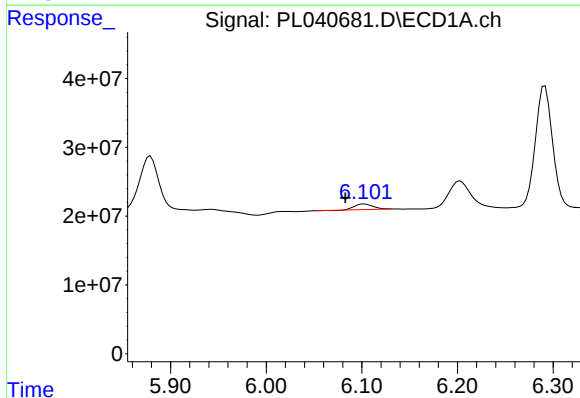
R.T.: 5.943 min
Delta R.T.: -0.068 min
Response: 7233048
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



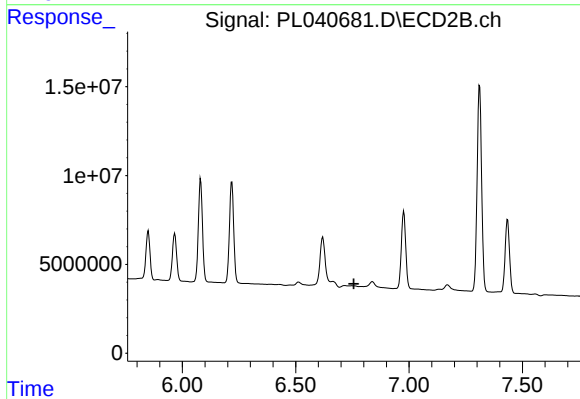
#17 4,4'-DDT

R.T.: 6.838 min
Delta R.T.: -0.016 min
Response: 4995718
Conc: 1.64 ng/ml



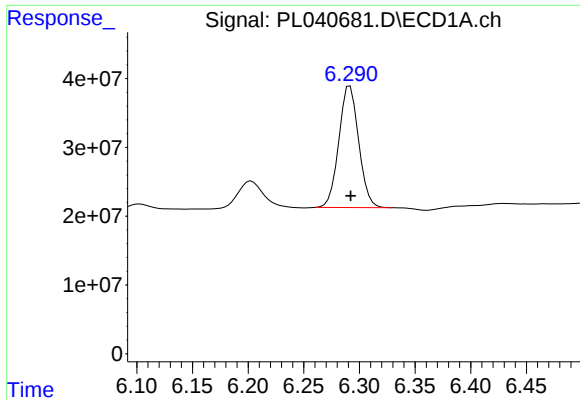
#18 Endrin aldehyde

R.T.: 6.103 min
Delta R.T.: 0.020 min
Response: 11170885
Conc: 1.16 ng/ml



#18 Endrin aldehyde

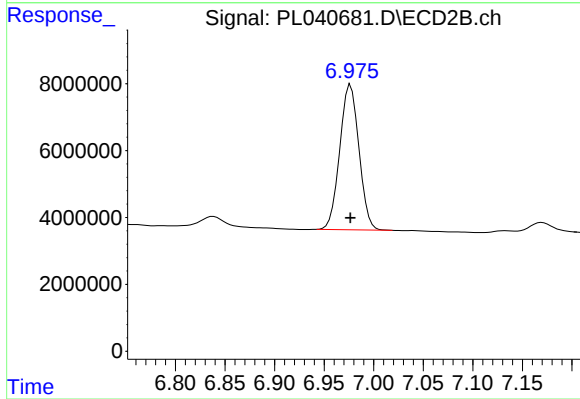
R.T.: 0.000 min
Exp R.T.: 6.756 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

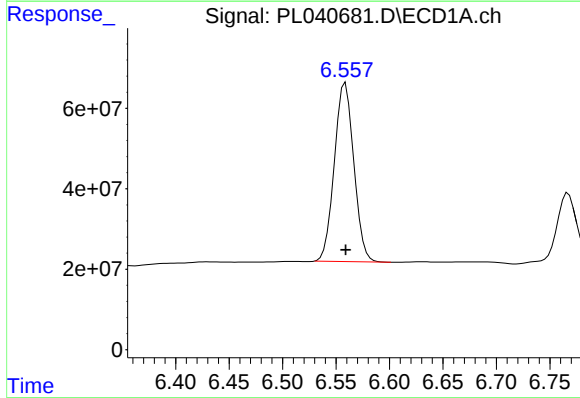
R.T.: 6.292 min
Delta R.T.: 0.000 min
Response: 219486272
Conc: 20.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



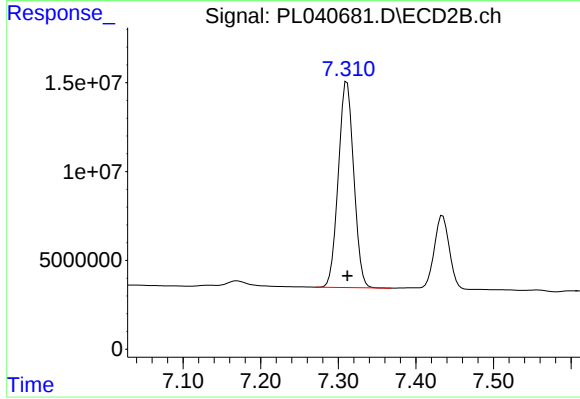
#19 Endosulfan Sulfate

R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 58511140
Conc: 20.05 ng/ml



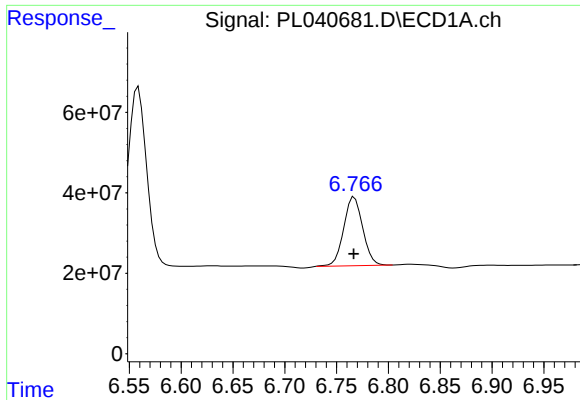
#20 Methoxychlor

R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 562734046
Conc: 100.74 ng/ml



#20 Methoxychlor

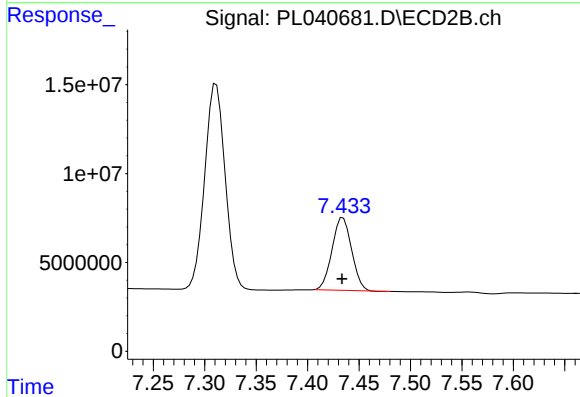
R.T.: 7.311 min
Delta R.T.: 0.000 min
Response: 160174165
Conc: 100.59 ng/ml



#21 Endrin ketone

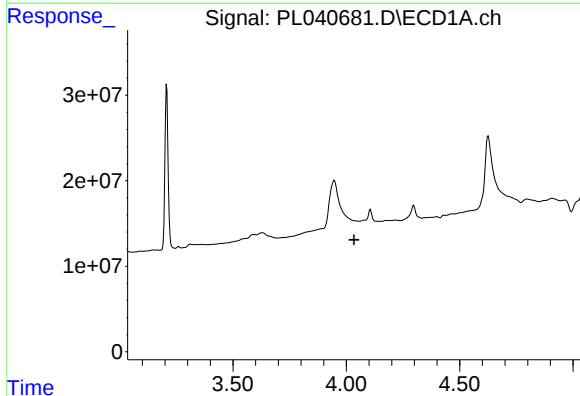
R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 218273664
Conc: 18.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



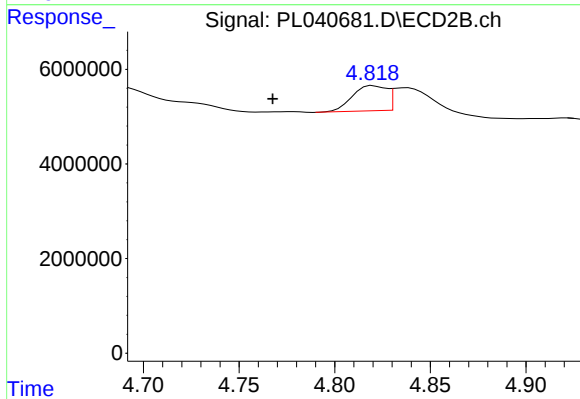
#21 Endrin ketone

R.T.: 7.434 min
Delta R.T.: 0.000 min
Response: 53902401
Conc: 17.66 ng/ml



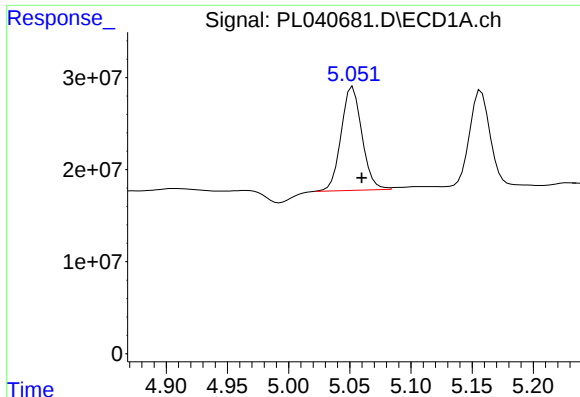
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.034 min
Response: 0
Conc: N.D.



#23 Chlordane-1

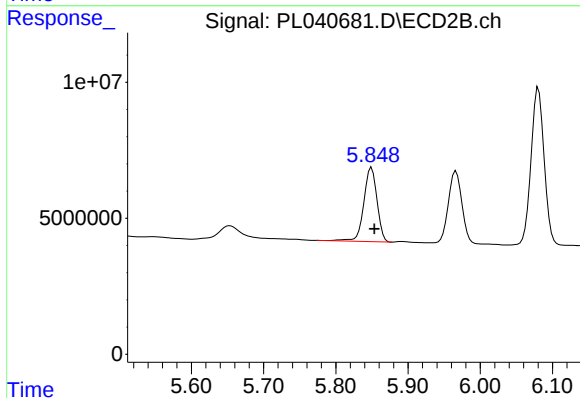
R.T.: 4.820 min
Delta R.T.: 0.052 min
Response: 6551431
Conc: 45.31 ng/ml



#25 Chlordane-3

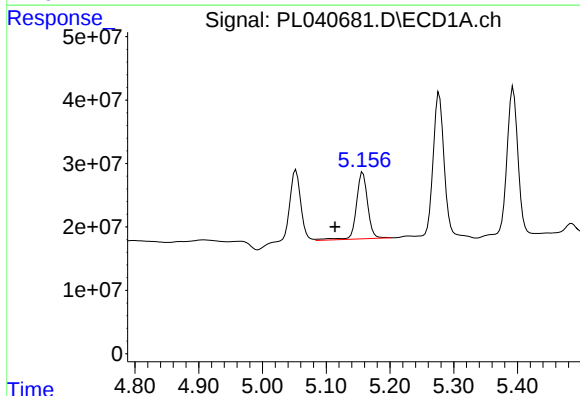
R.T.: 5.052 min
Delta R.T.: -0.007 min
Response: 132881234
Conc: 93.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



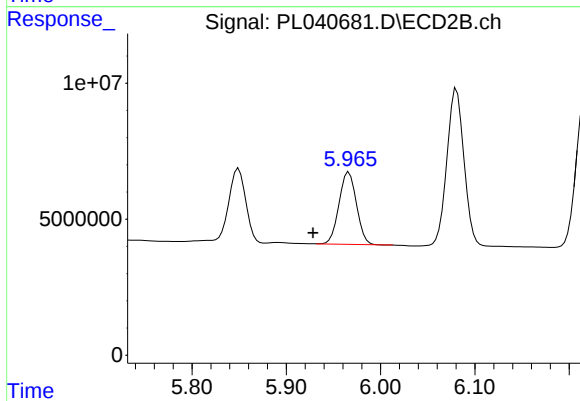
#25 Chlordane-3

R.T.: 5.849 min
Delta R.T.: -0.004 min
Response: 34816325
Conc: 71.18 ng/ml



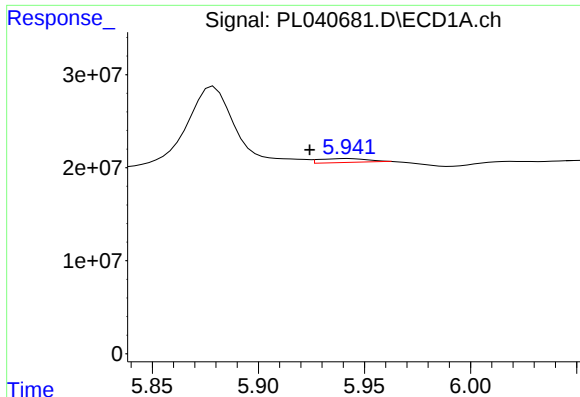
#26 Chlordane-4

R.T.: 5.157 min
Delta R.T.: 0.043 min
Response: 129314438
Conc: 93.83 ng/ml



#26 Chlordane-4

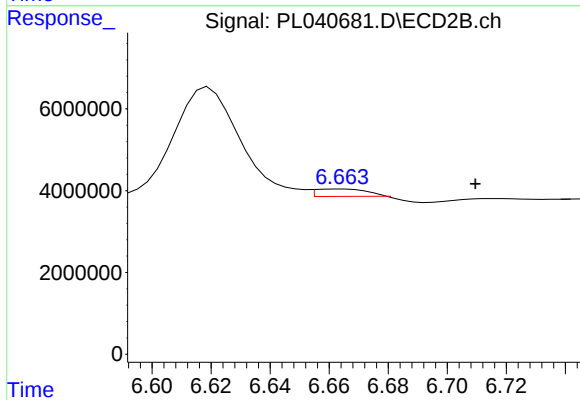
R.T.: 5.966 min
Delta R.T.: 0.038 min
Response: 34148032
Conc: 58.13 ng/ml



#27 Chlordane-5

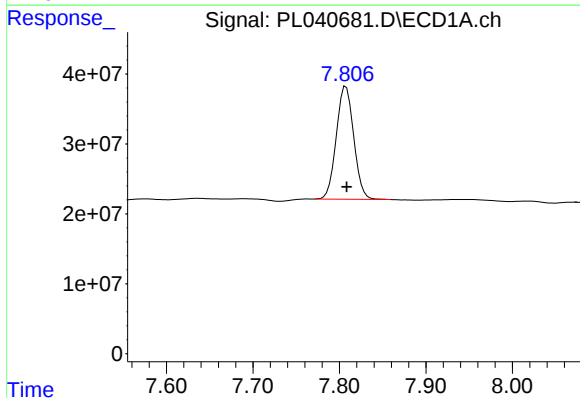
R.T.: 5.943 min
Delta R.T.: 0.019 min
Response: 7233048
Conc: 15.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



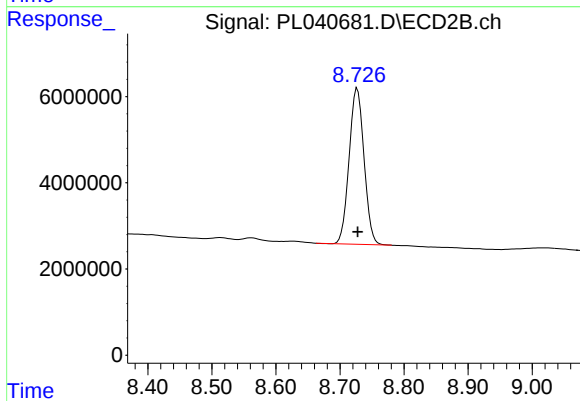
#27 Chlordane-5

R.T.: 6.664 min
Delta R.T.: -0.045 min
Response: 2211112
Conc: 19.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.808 min
Delta R.T.: 0.000 min
Response: 225253157
Conc: 20.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.727 min
Delta R.T.: 0.000 min
Response: 58521187
Conc: 20.78 ng/ml