

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060723\
 Data File : PL083297.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2023 16:55
 Operator : AR\AJ
 Sample : 03047-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 22:30:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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...	3.314	2.633	51309851	43087034	17.458	16.597
28)	SA Decachlor...	8.731	7.737	26755936	27586266	12.757	11.094
Target Compounds							
2)	A alpha-BHC	0.000	3.115f	0	96267	N.D.	0.026 #
3)	MA gamma-BHC...	0.000	3.464	0	1640247	N.D.	0.492 #
4)	MA Heptachlor	4.703f	3.803	607596	171746	0.159	0.047 #
5)	MB Aldrin	5.016	4.058	647436	522612	0.184	0.161
6)	B beta-BHC	4.303	3.774	1438252	271190	0.764	0.190 #
7)	B delta-BHC	0.000	3.971f	0	470911	N.D.	0.144 #
8)	B Heptachlo...	5.434	4.560	290543	285625	0.091	0.096
9)	A Endosulfan I	5.805	4.964f	2825011	15245895	0.941	5.456 #
10)	B gamma-Chl...	5.671f	4.832	7393566	9356095	2.327	3.115 #
11)	B alpha-Chl...	5.765	4.881	3790100	6076981	1.181	2.024 #
12)	B 4,4'-DDE	5.953	5.064	-1433981	2181653	N.D.	0.898
13)	MA Dieldrin	6.113f	5.207	-144758	5009123	N.D.	1.774
14)	MA Endrin	0.000	5.471	0	621352	N.D.	0.245 #
16)	A 4,4'-DDD	6.443f	5.632	1210943	-273446	0.557	N.D. #
17)	MA 4,4'-DDT	6.771	5.863	730525	1237696	0.292	0.555 #
18)	B Endrin al...	0.000	5.964	0	280783	N.D.	0.142 #
19)	B Endosulfa...	6.897	6.187	450215	701641	0.176	0.287 #
20)	A Methoxychlor	7.288f	6.475f	496325	4636105	0.375	3.645 #
23)	Chlordane-1	0.000	3.627	0	1469070	N.D.	17.804 #
25)	Chlordane-3	5.671f	4.832	7393566	9356095	17.820	35.107 #
26)	Chlordane-4	5.765	4.881	3790100	6076981	7.485	21.569 #
27)	Chlordane-5	0.000	5.775	0	1926152	N.D.	19.827 #

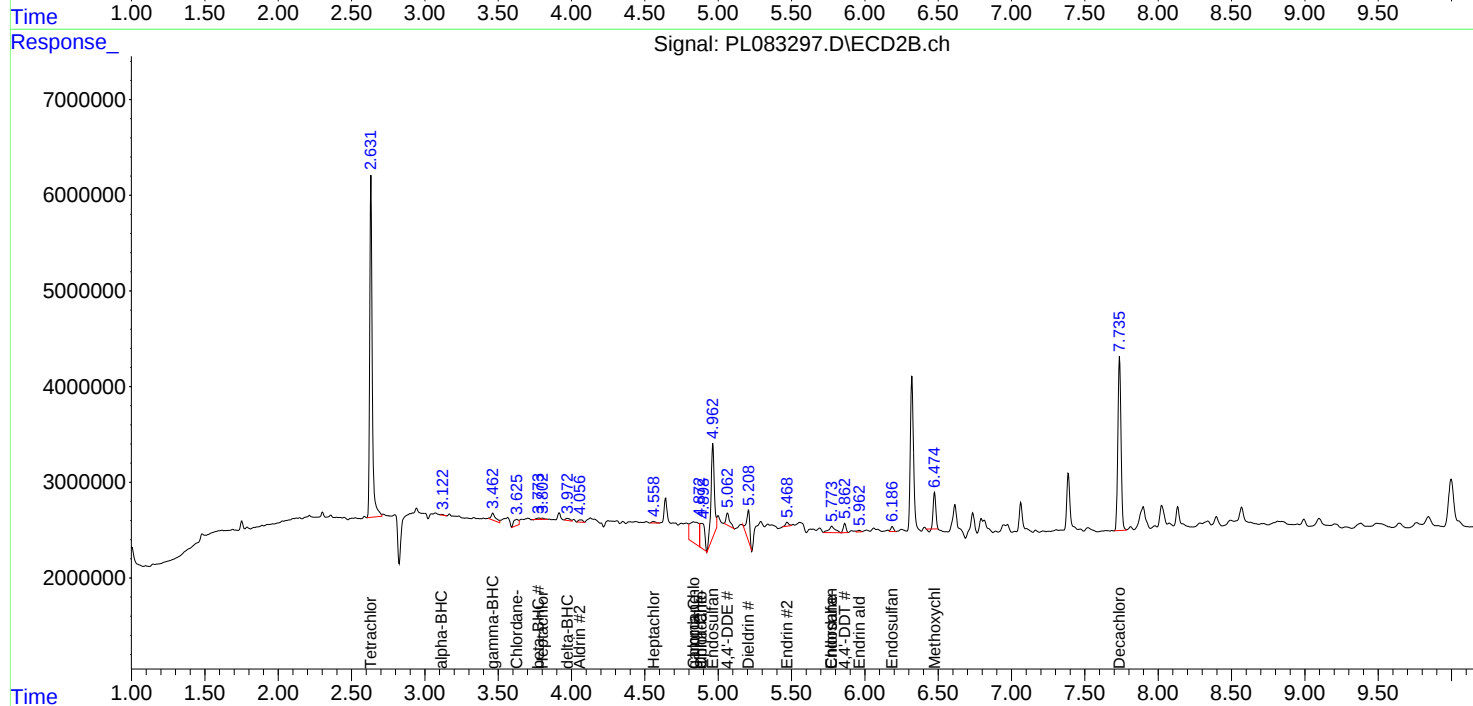
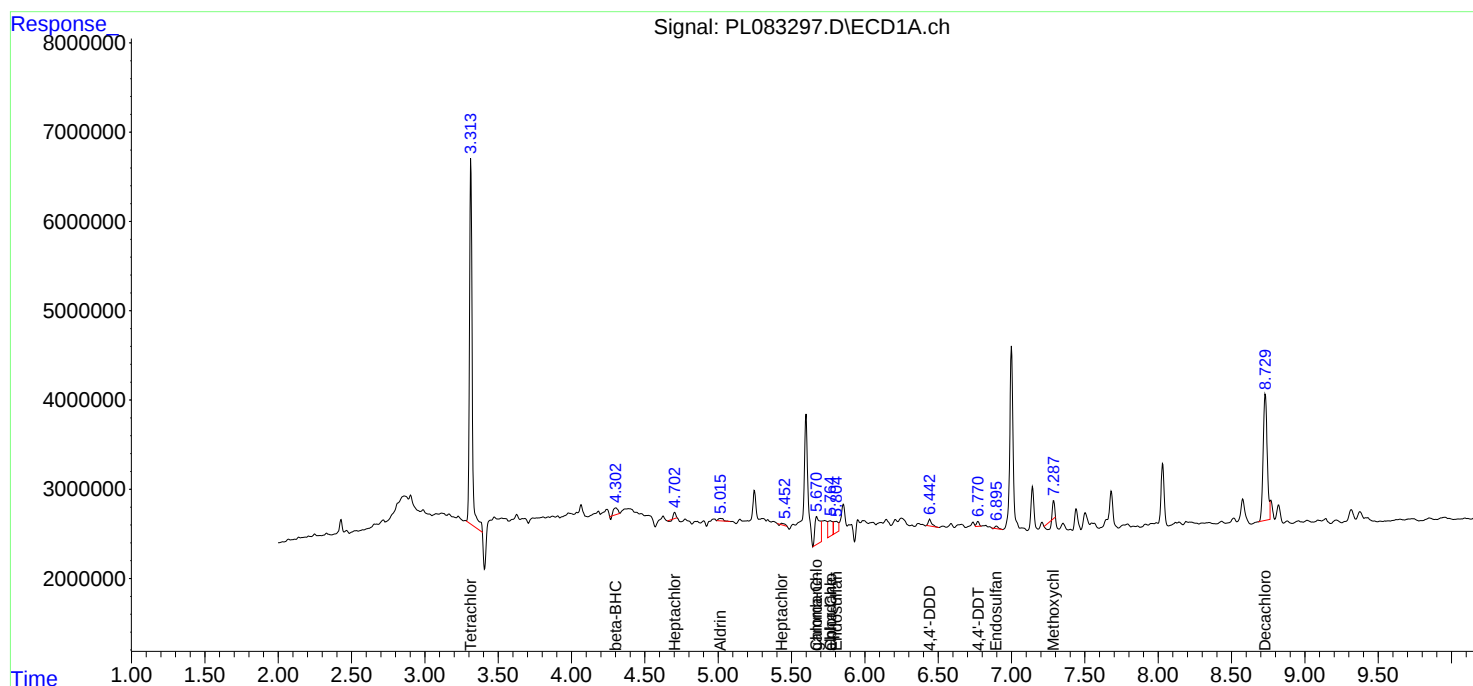
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

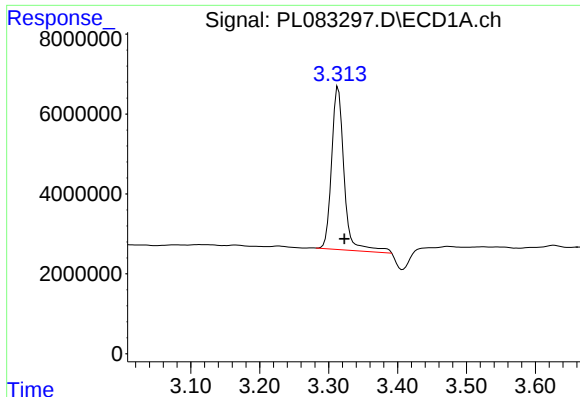
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060723\
Data File : PL083297.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jun 2023 16:55
Operator : AR\AJ
Sample : 03047-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 22:30:09 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
Quant Title : GC Extractables
QLast Update : Sat May 20 04:58:53 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

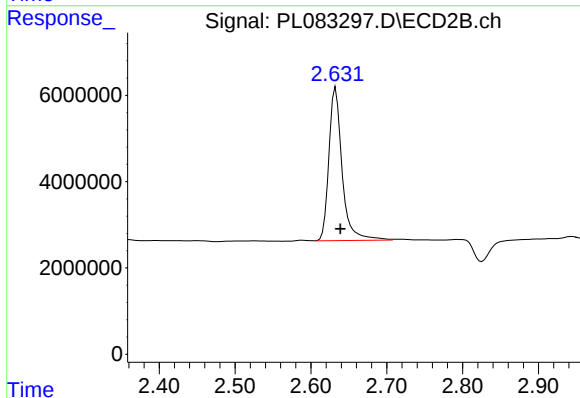




#1 Tetrachloro-m-xylene

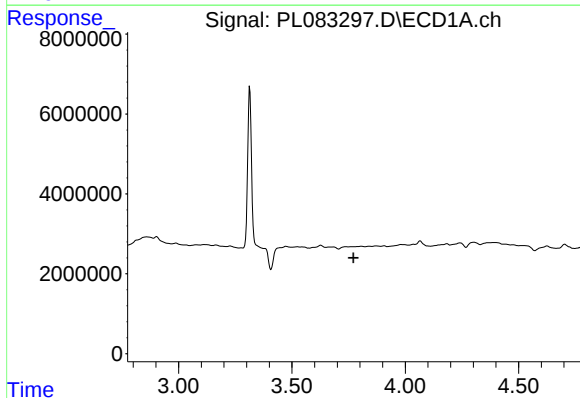
R.T.: 3.314 min
Delta R.T.: -0.009 min
Response: 51309851
Conc: 17.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



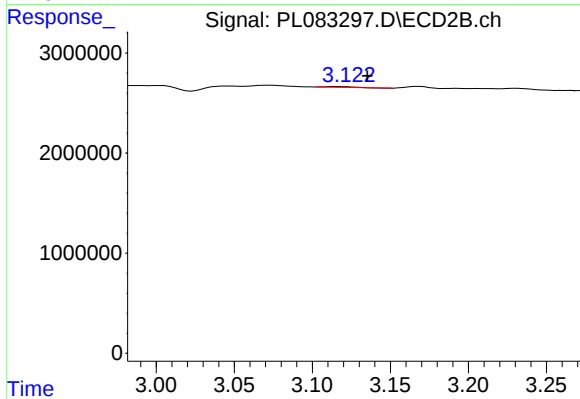
#1 Tetrachloro-m-xylene

R.T.: 2.633 min
Delta R.T.: -0.006 min
Response: 43087034
Conc: 16.60 ng/ml



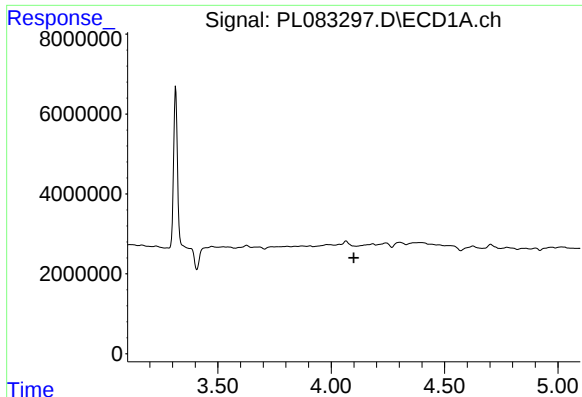
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.772 min
Response: 0
Conc: N.D.



#2 alpha-BHC

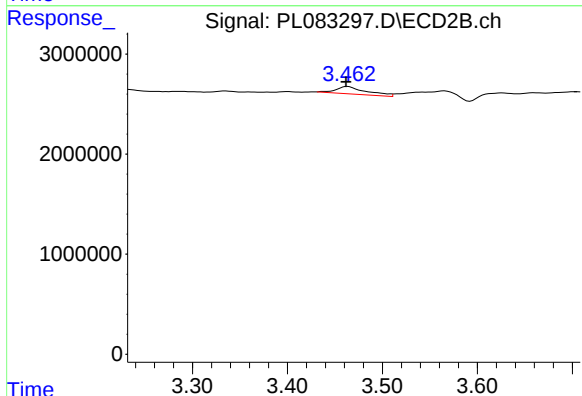
R.T.: 3.115 min
Delta R.T.: -0.020 min
Response: 96267
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

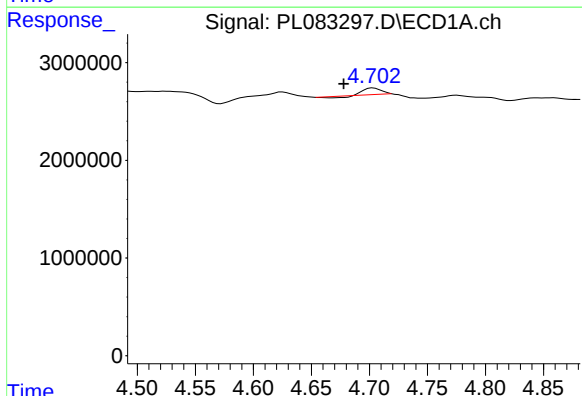
R.T.: 0.000 min
Exp R.T.: 4.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



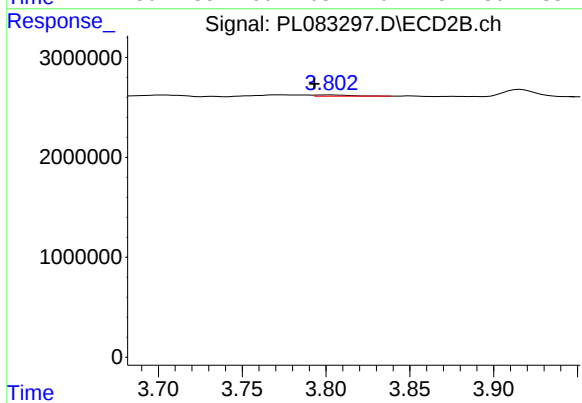
#3 gamma-BHC (Lindane)

R.T.: 3.464 min
Delta R.T.: 0.002 min
Response: 1640247
Conc: 0.49 ng/ml



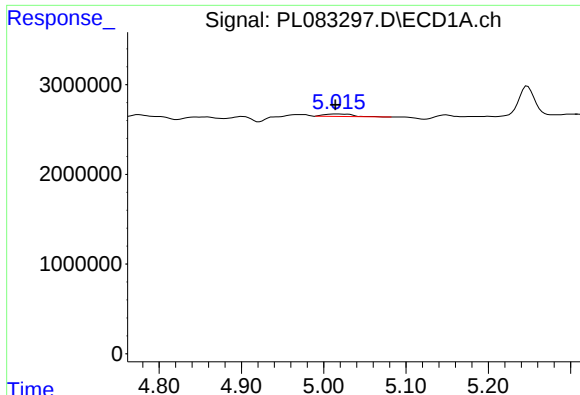
#4 Heptachlor

R.T.: 4.703 min
Delta R.T.: 0.025 min
Response: 607596
Conc: 0.16 ng/ml



#4 Heptachlor

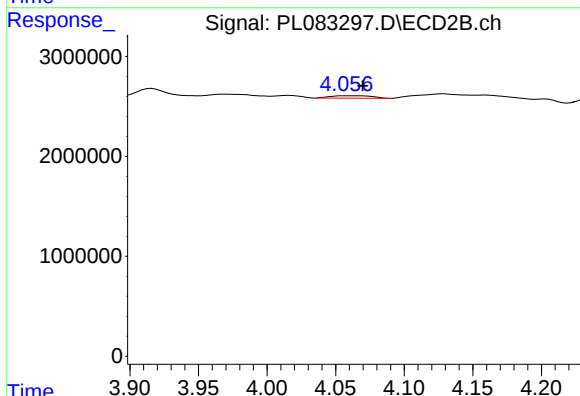
R.T.: 3.803 min
Delta R.T.: 0.010 min
Response: 171746
Conc: 0.05 ng/ml



#5 Aldrin

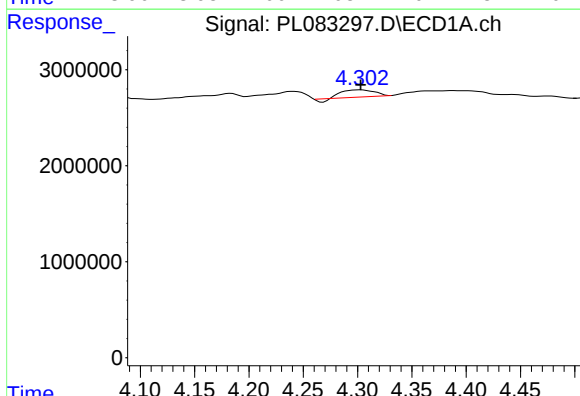
R.T.: 5.016 min
Delta R.T.: 0.002 min
Response: 647436
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



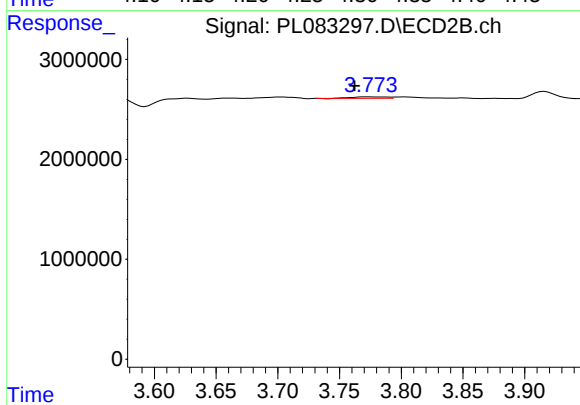
#5 Aldrin

R.T.: 4.058 min
Delta R.T.: -0.012 min
Response: 522612
Conc: 0.16 ng/ml



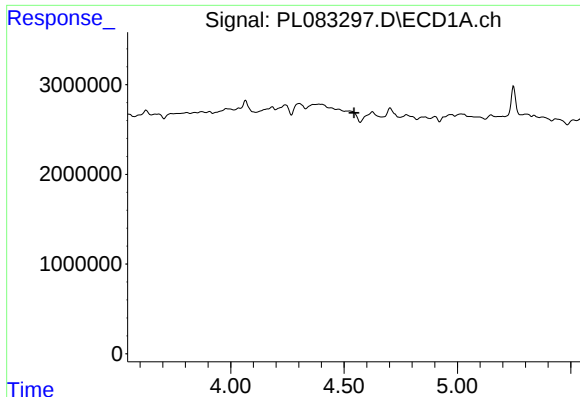
#6 beta-BHC

R.T.: 4.303 min
Delta R.T.: 0.000 min
Response: 1438252
Conc: 0.76 ng/ml



#6 beta-BHC

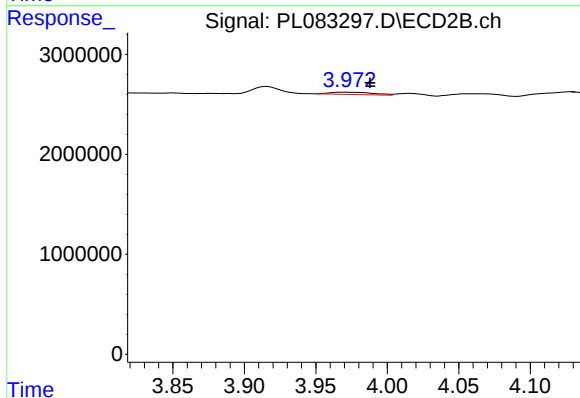
R.T.: 3.774 min
Delta R.T.: 0.012 min
Response: 271190
Conc: 0.19 ng/ml



#7 delta-BHC

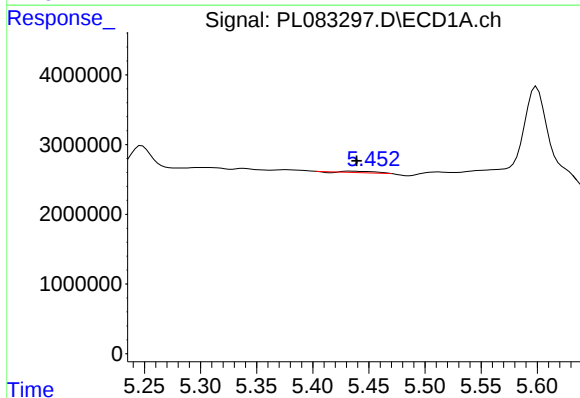
R.T.: 0.000 min
Exp R.T.: 4.544 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



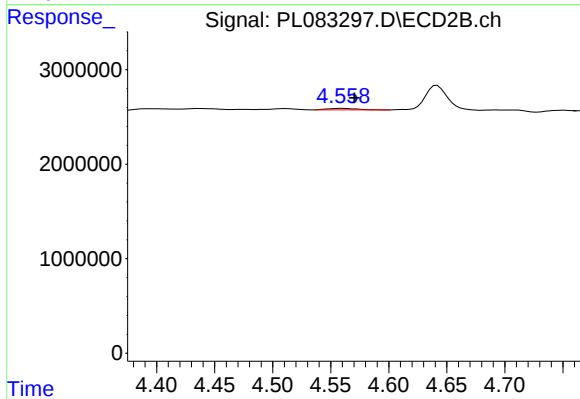
#7 delta-BHC

R.T.: 3.971 min
Delta R.T.: -0.017 min
Response: 470911
Conc: 0.14 ng/ml



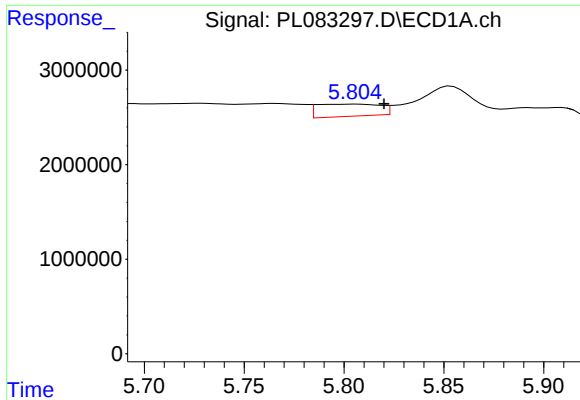
#8 Heptachlor epoxide

R.T.: 5.434 min
Delta R.T.: -0.005 min
Response: 290543
Conc: 0.09 ng/ml



#8 Heptachlor epoxide

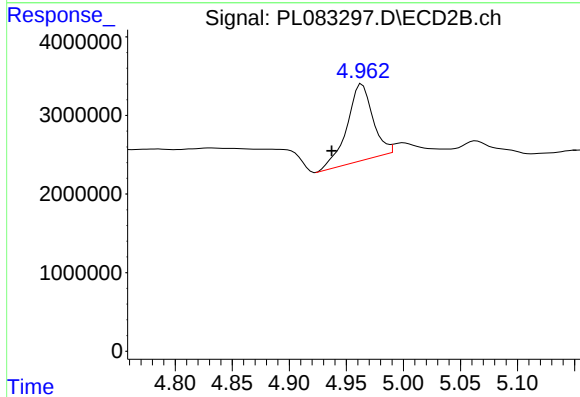
R.T.: 4.560 min
Delta R.T.: -0.010 min
Response: 285625
Conc: 0.10 ng/ml



#9 Endosulfan I

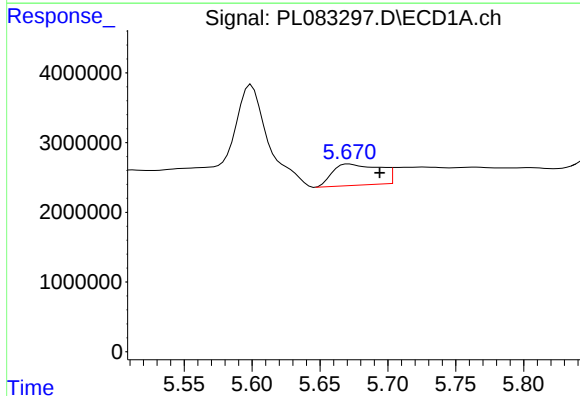
R.T.: 5.805 min
Delta R.T.: -0.015 min
Response: 2825011
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



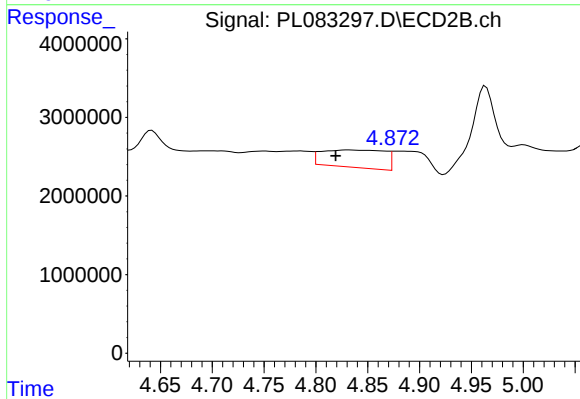
#9 Endosulfan I

R.T.: 4.964 min
Delta R.T.: 0.027 min
Response: 15245895
Conc: 5.46 ng/ml



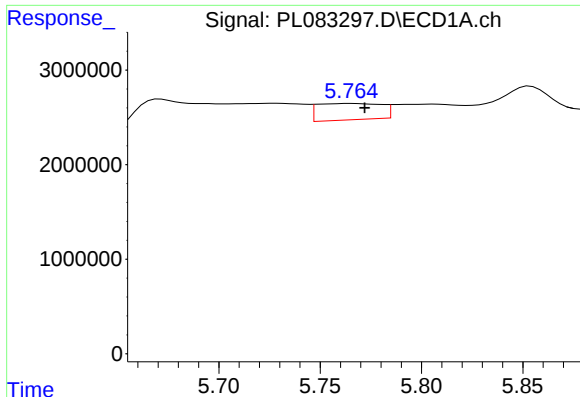
#10 gamma-Chlordane

R.T.: 5.671 min
Delta R.T.: -0.023 min
Response: 7393566
Conc: 2.33 ng/ml



#10 gamma-Chlordane

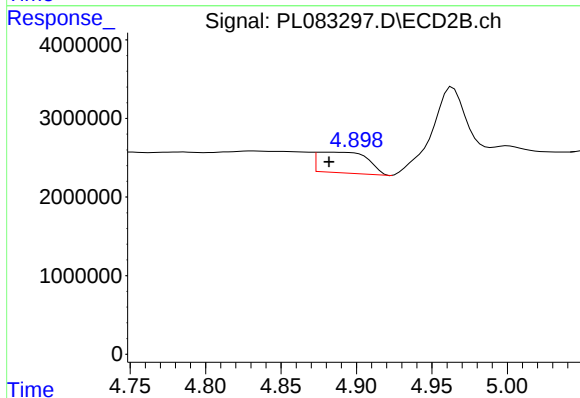
R.T.: 4.832 min
Delta R.T.: 0.013 min
Response: 9356095
Conc: 3.12 ng/ml



#11 alpha-Chlordane

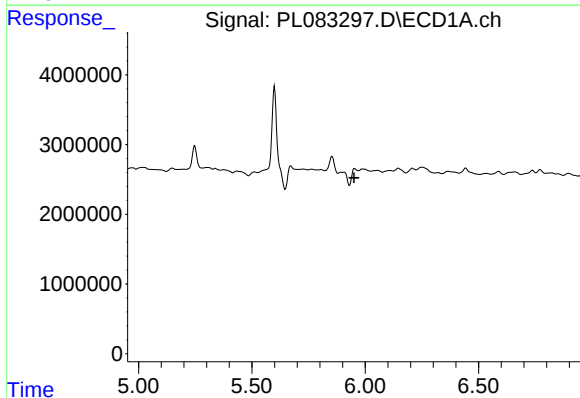
R.T.: 5.765 min
Delta R.T.: -0.007 min
Response: 3790100
Conc: 1.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



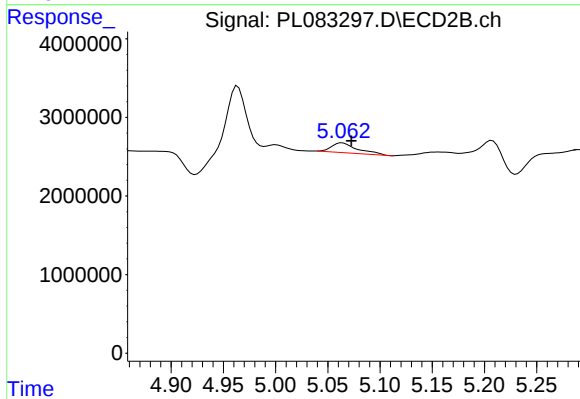
#11 alpha-Chlordane

R.T.: 4.881 min
Delta R.T.: 0.000 min
Response: 6076981
Conc: 2.02 ng/ml



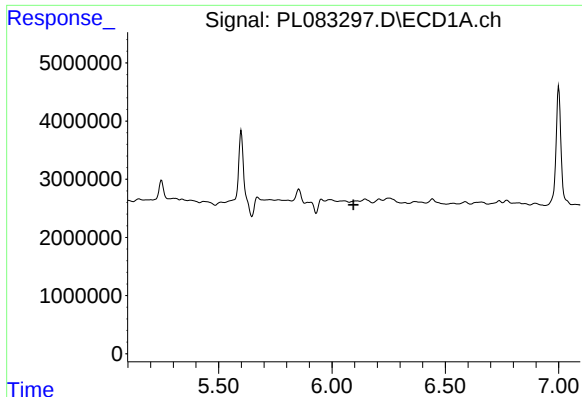
#12 4,4'-DDE

R.T.: 5.953 min
Delta R.T.: 0.002 min
Response: -1433981
Conc: N.D.



#12 4,4'-DDE

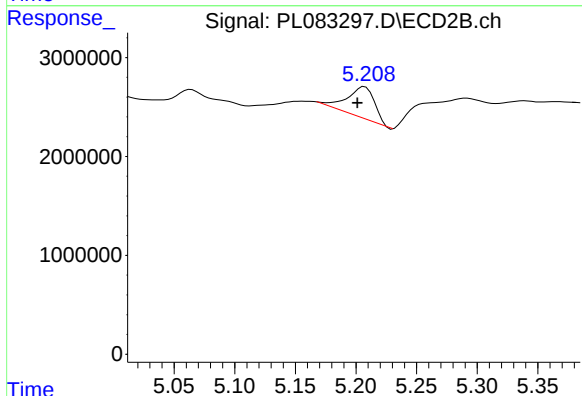
R.T.: 5.064 min
Delta R.T.: -0.009 min
Response: 2181653
Conc: 0.90 ng/ml



#13 Dieldrin

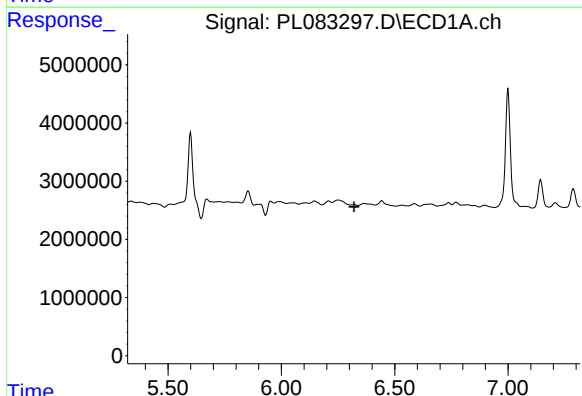
R.T.: 6.113 min
Delta R.T.: 0.018 min
Response: -144758
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



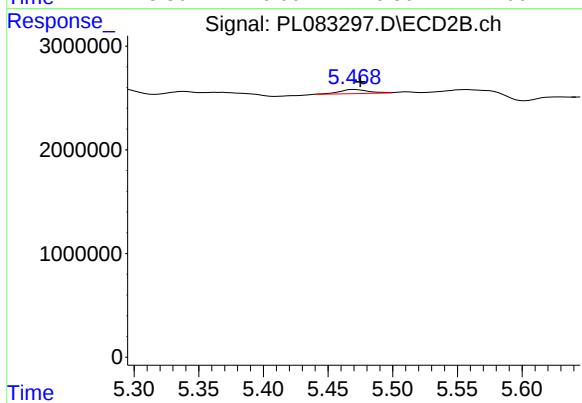
#13 Dieldrin

R.T.: 5.207 min
Delta R.T.: 0.006 min
Response: 5009123
Conc: 1.77 ng/ml



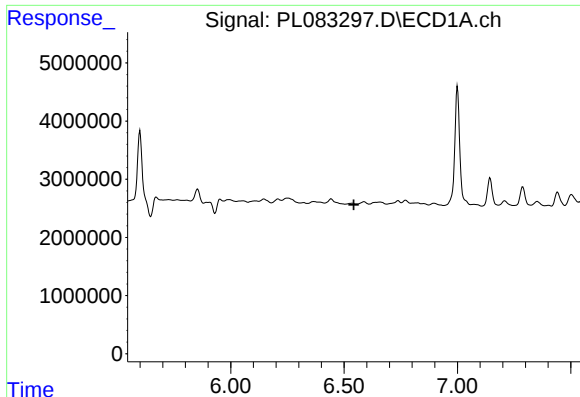
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.321 min
Response: 0
Conc: N.D.



#14 Endrin

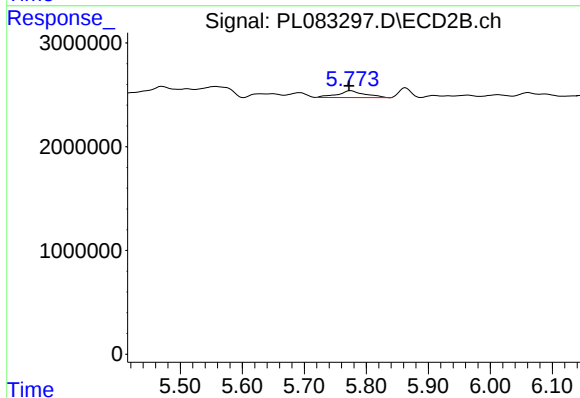
R.T.: 5.471 min
Delta R.T.: -0.004 min
Response: 621352
Conc: 0.24 ng/ml



#15 Endosulfan II

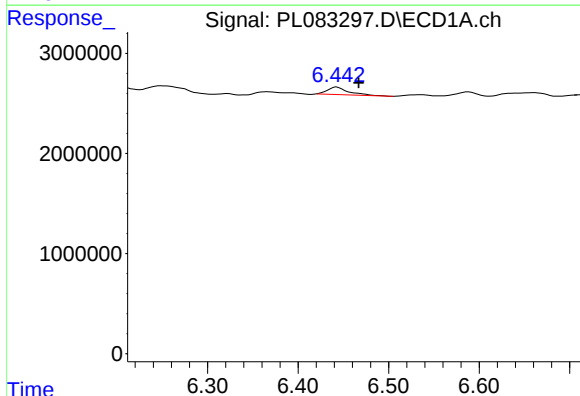
R.T.: 6.534 min
Delta R.T.: -0.009 min
Response: 217685
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



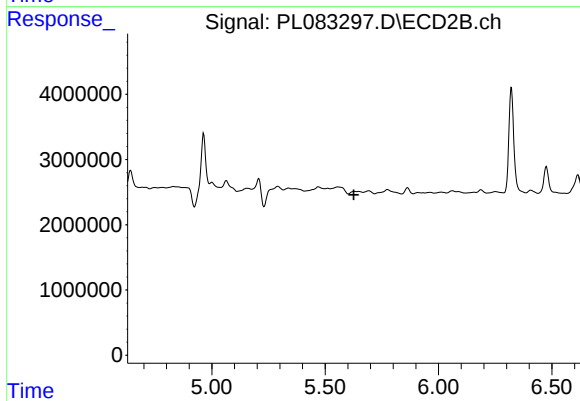
#15 Endosulfan II

R.T.: 5.775 min
Delta R.T.: 0.003 min
Response: 1926152
Conc: 0.78 ng/ml



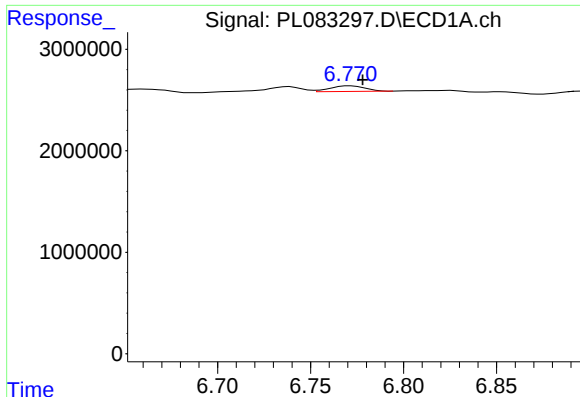
#16 4,4'-DDD

R.T.: 6.443 min
Delta R.T.: -0.024 min
Response: 1210943
Conc: 0.56 ng/ml



#16 4,4'-DDD

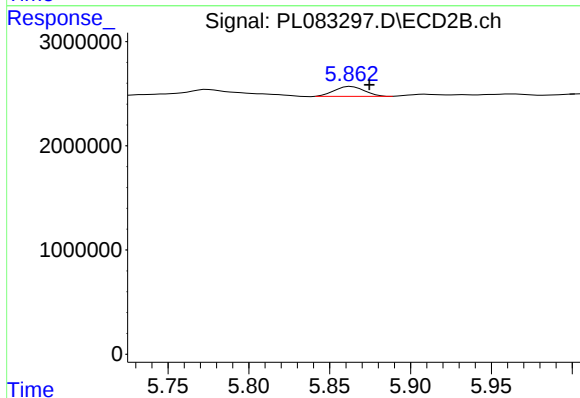
R.T.: 5.632 min
Delta R.T.: 0.005 min
Response: -273446
Conc: N.D.



#17 4,4'-DDT

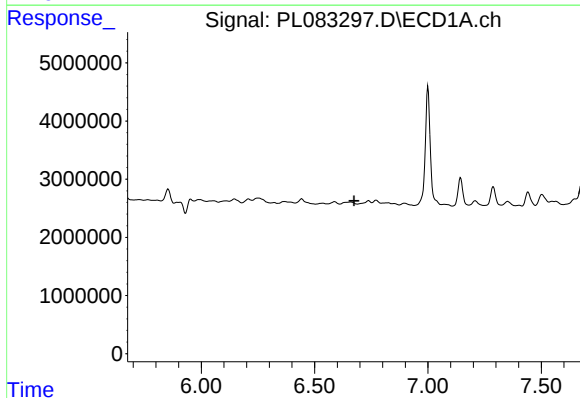
R.T.: 6.771 min
Delta R.T.: -0.007 min
Response: 730525
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



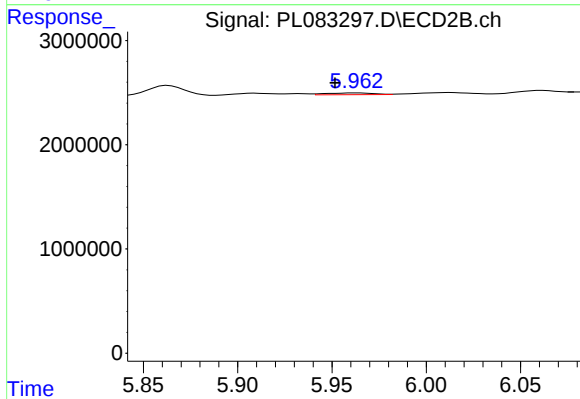
#17 4,4'-DDT

R.T.: 5.863 min
Delta R.T.: -0.011 min
Response: 1237696
Conc: 0.55 ng/ml



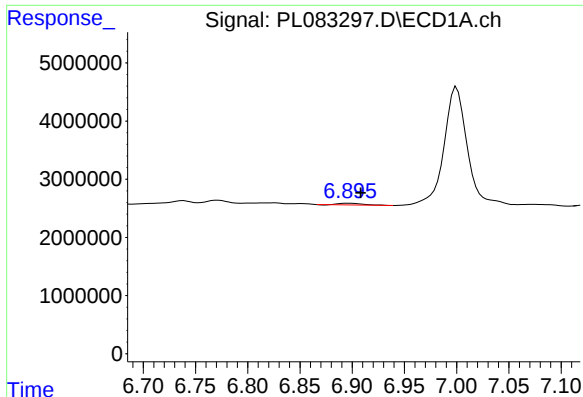
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.674 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

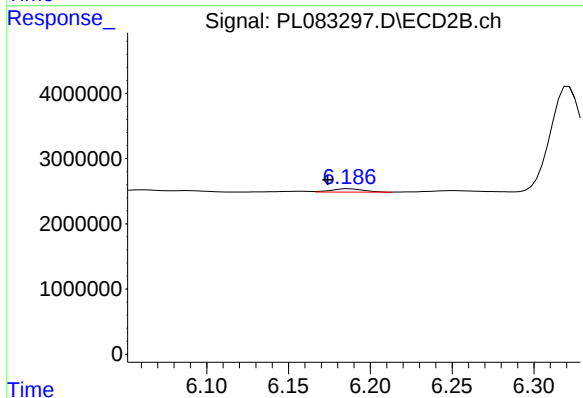
R.T.: 5.964 min
Delta R.T.: 0.012 min
Response: 280783
Conc: 0.14 ng/ml



#19 Endosulfan Sulfate

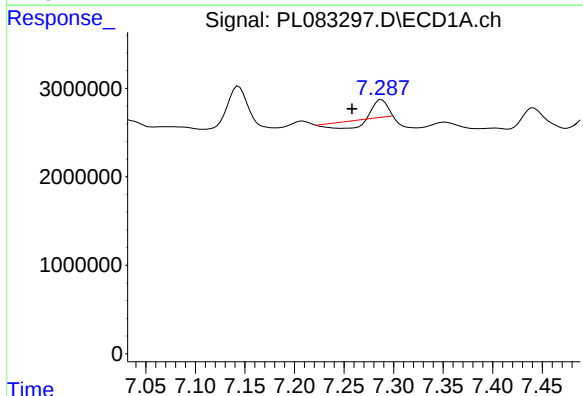
R.T.: 6.897 min
Delta R.T.: -0.011 min
Response: 450215
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



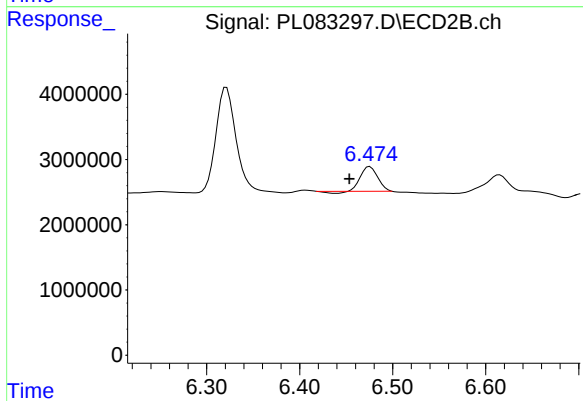
#19 Endosulfan Sulfate

R.T.: 6.187 min
Delta R.T.: 0.013 min
Response: 701641
Conc: 0.29 ng/ml



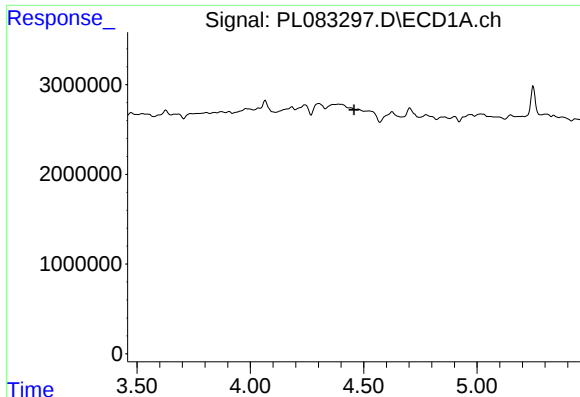
#20 Methoxychlor

R.T.: 7.288 min
Delta R.T.: 0.030 min
Response: 496325
Conc: 0.38 ng/ml



#20 Methoxychlor

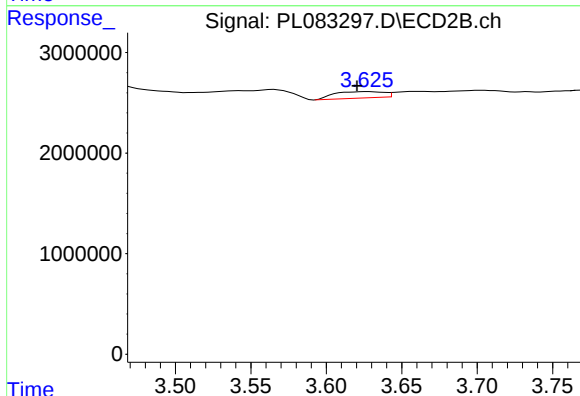
R.T.: 6.475 min
Delta R.T.: 0.022 min
Response: 4636105
Conc: 3.65 ng/ml



#23 Chlordane-1

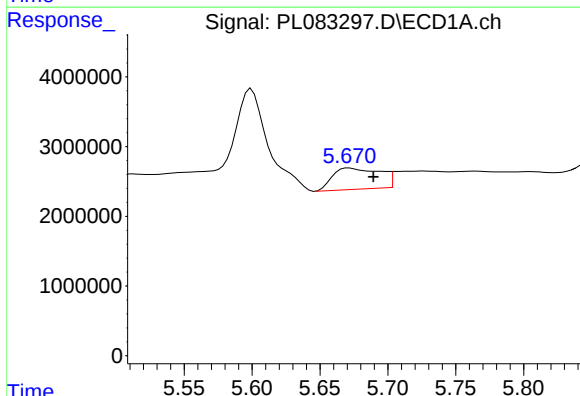
R.T.: 0.000 min
Exp R.T.: 4.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



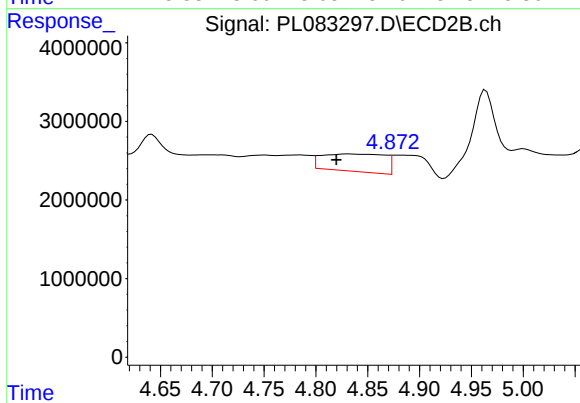
#23 Chlordane-1

R.T.: 3.627 min
Delta R.T.: 0.006 min
Response: 1469070
Conc: 17.80 ng/ml



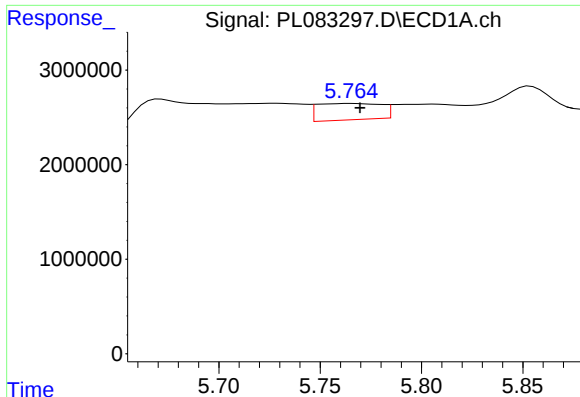
#25 Chlordane-3

R.T.: 5.671 min
Delta R.T.: -0.018 min
Response: 7393566
Conc: 17.82 ng/ml



#25 Chlordane-3

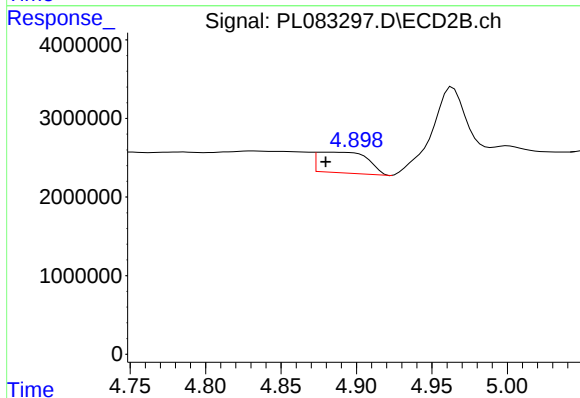
R.T.: 4.832 min
Delta R.T.: 0.012 min
Response: 9356095
Conc: 35.11 ng/ml



#26 Chlordane-4

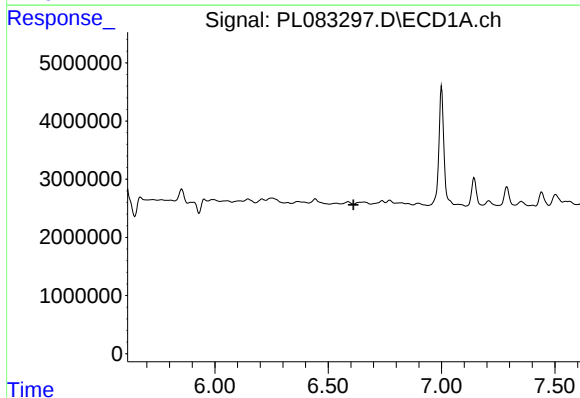
R.T.: 5.765 min
Delta R.T.: -0.004 min
Response: 3790100
Conc: 7.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



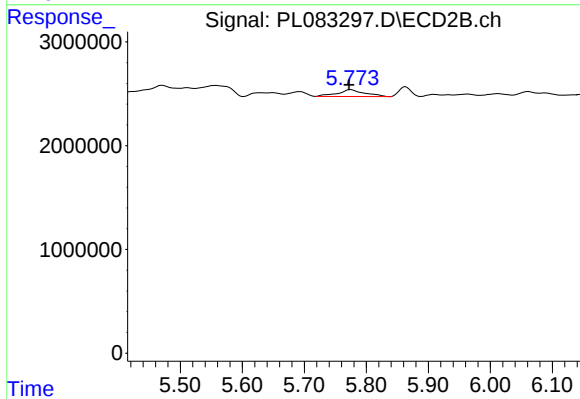
#26 Chlordane-4

R.T.: 4.881 min
Delta R.T.: 0.002 min
Response: 6076981
Conc: 21.57 ng/ml



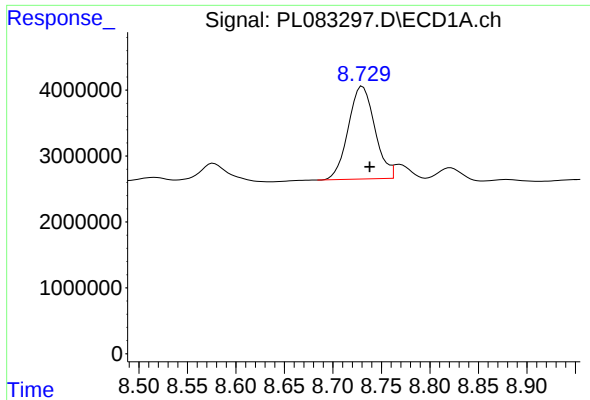
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.612 min
Response: 0
Conc: N.D.



#27 Chlordane-5

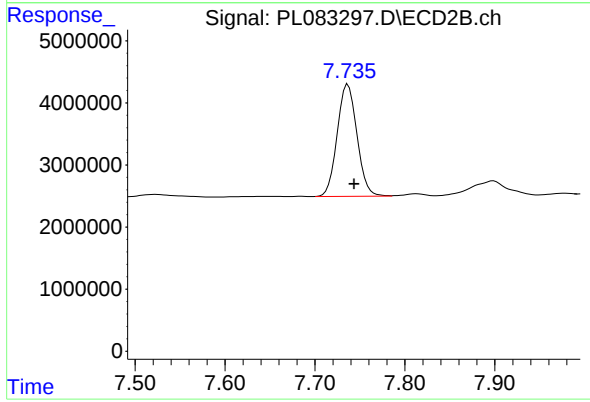
R.T.: 5.775 min
Delta R.T.: 0.003 min
Response: 1926152
Conc: 19.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.731 min
Delta R.T.: -0.007 min
Response: 26755936
Conc: 12.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.737 min
Delta R.T.: -0.007 min
Response: 27586266
Conc: 11.09 ng/ml