

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091423\
 Data File : PL085297.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2023 09:51
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 18:47:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 05 15:22:36 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...	3.480	2.681	113.5E6	66297453	46.405	58.351 #
2)	SA Decachlor...	9.028	7.861	79668637	60080478	49.542	45.136
Target Compounds							
2)	A alpha-BHC	3.951f	3.171f	3059633	53938	0.888	0.033 #
3)	MA gamma-BHC...	4.295f	0.000	1088946	0	0.328	N.D. #
4)	MA Heptachlor	4.863	3.858	74271440	28661445	22.524	18.886
5)	MB Aldrin	5.181f	4.158f	50888331	2934059	16.550	1.919 #
7)	B delta-BHC	0.000	4.054	0	2480486	N.D.	1.586 #
8)	B Heptachlo...	5.620	0.000	28480766	0	10.912	N.D. #
9)	A Endosulfan I	0.000	5.008	0	5719417	N.D.	1.545 #
10)	B gamma-Chl...	5.894	4.897	173.7E6	65738658	66.859	47.661 #
11)	B alpha-Chl...	5.977	4.960	207.6E6	69461676	80.694	46.481 #
12)	B 4,4'-DDE	6.130f	5.183f	1251345	574132	0.602	0.462
13)	MA Dieldrin	6.300	5.261f	9036639	1204624	3.709	0.857 #
14)	MA Endrin	6.552f	5.572	-419701	5799762	N.D.	4.537
15)	B Endosulfa...	6.734	5.858	8609822	24241640	4.255	19.578 #
16)	A 4,4'-DDD	6.684f	5.725	7933608	127024	5.153	0.121 #
18)	B Endrin al...	6.883	6.037	2688524	3418455	1.749	3.347 #
20)	A Methoxychlor	7.447f	6.577f	586455	36224	0.645	0.054 #
21)	B Endrin ke...	0.000	6.753	0	172167	N.D.	0.117 #
23)	Chlordane-1	4.648	3.683	47879055	18736150	481.161	482.133
24)	Chlordane-2	5.181	4.264	50888331	22767522	485.758	472.388
25)	Chlordane-3	5.894	4.897	173.7E6	65738658	480.530	489.570
26)	Chlordane-4	5.977	4.960	207.6E6	69461676	478.574	467.103
27)	Chlordane-5	6.826	5.858	33946252	24241640	486.209	476.213

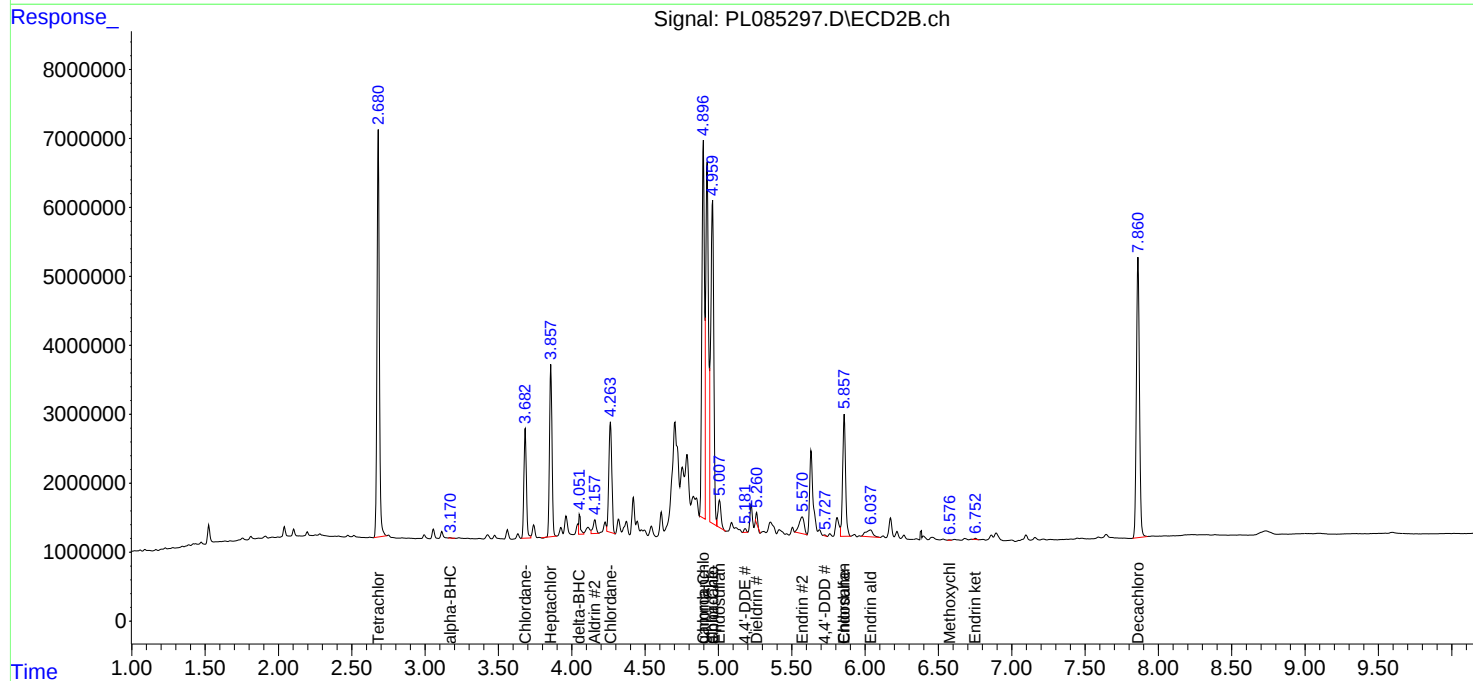
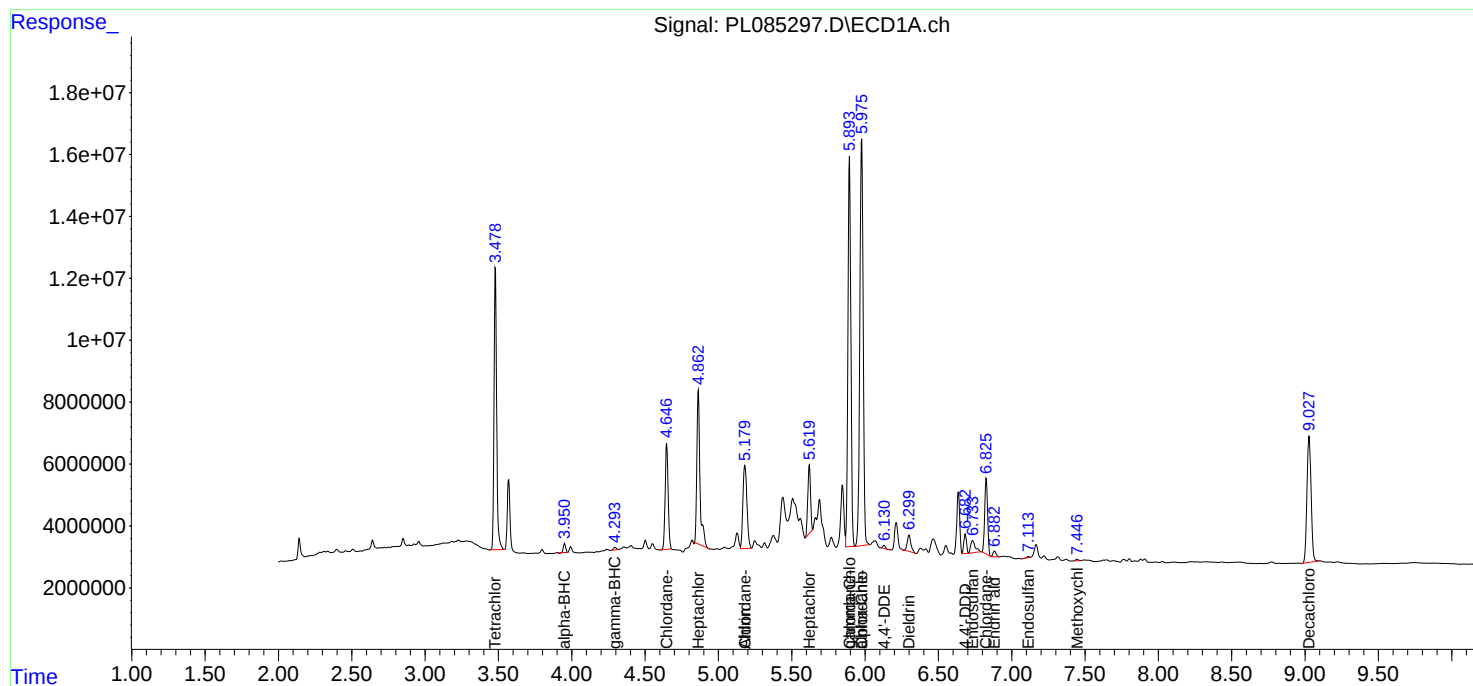
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

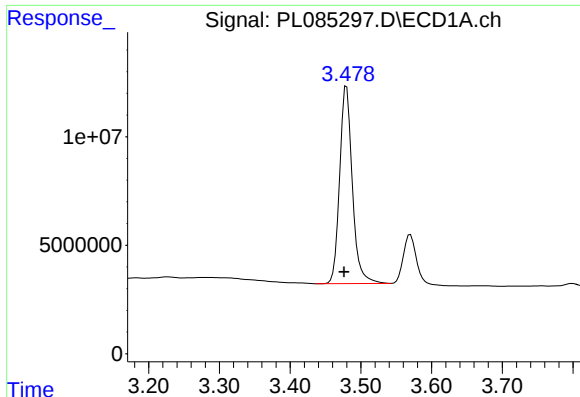
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091423\
Data File : PL085297.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2023 09:51
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 18:47:03 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
Quant Title : GC Extractables
QLast Update : Tue Sep 05 15:22:36 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

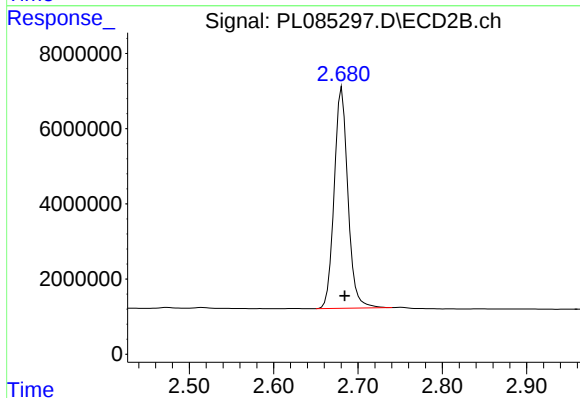




#1 Tetrachloro-m-xylene

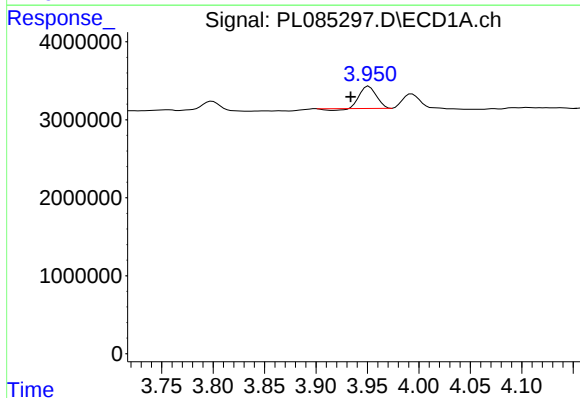
R.T.: 3.480 min
Delta R.T.: 0.004 min
Response: 113502478
Conc: 46.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



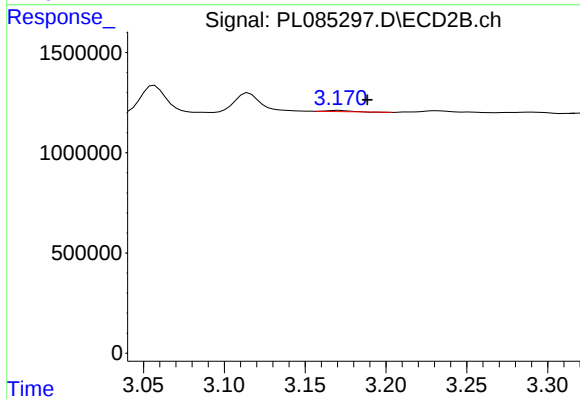
#1 Tetrachloro-m-xylene

R.T.: 2.681 min
Delta R.T.: -0.003 min
Response: 66297453
Conc: 58.35 ng/ml



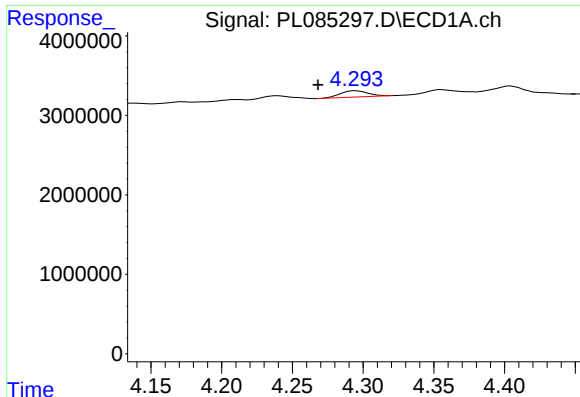
#2 alpha-BHC

R.T.: 3.951 min
Delta R.T.: 0.017 min
Response: 3059633
Conc: 0.89 ng/ml



#2 alpha-BHC

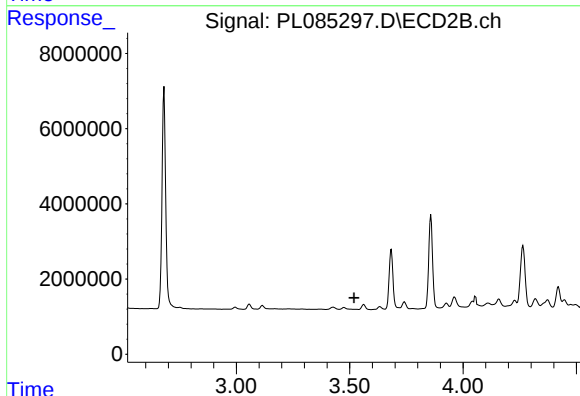
R.T.: 3.171 min
Delta R.T.: -0.018 min
Response: 53938
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

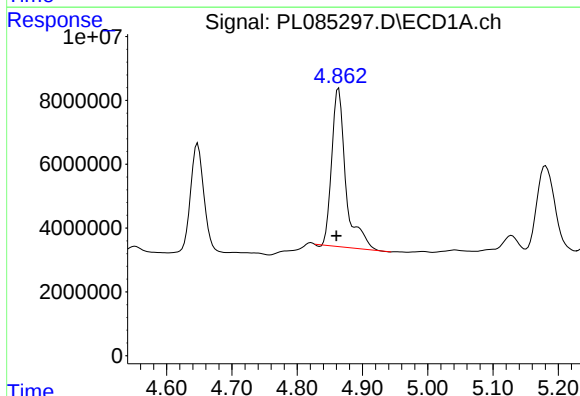
R.T.: 4.295 min
Delta R.T.: 0.027 min
Response: 1088946
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



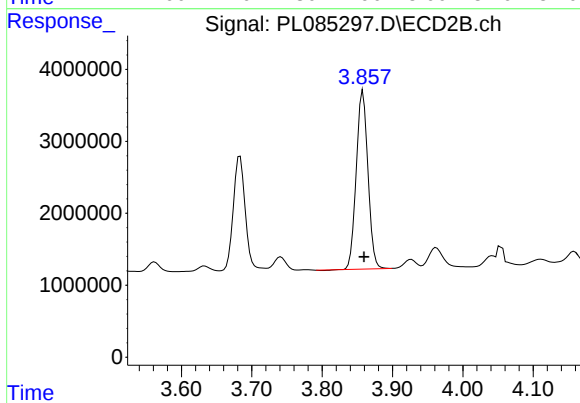
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.519 min
Response: 0
Conc: N.D.



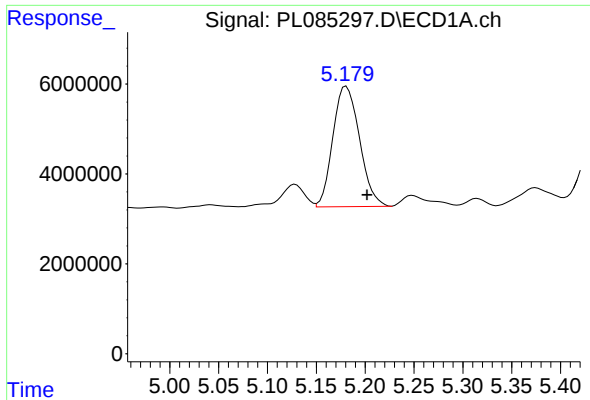
#4 Heptachlor

R.T.: 4.863 min
Delta R.T.: 0.003 min
Response: 74271440
Conc: 22.52 ng/ml



#4 Heptachlor

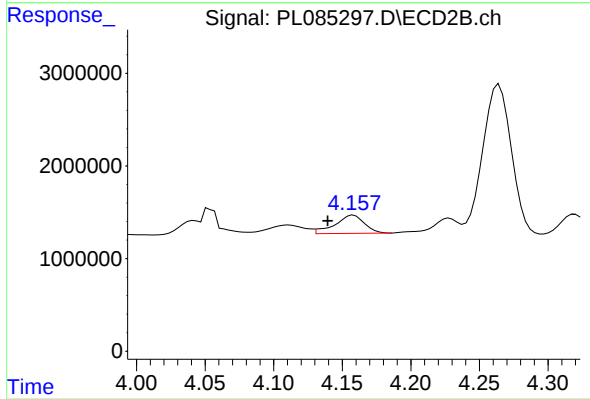
R.T.: 3.858 min
Delta R.T.: -0.002 min
Response: 28661445
Conc: 18.89 ng/ml



#5 Aldrin

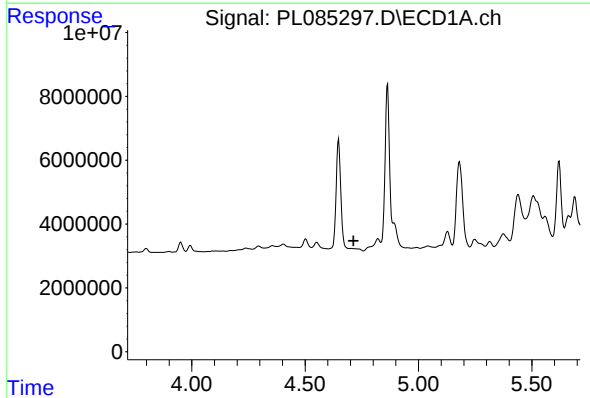
R.T.: 5.181 min
Delta R.T.: -0.022 min
Response: 50888331
Conc: 16.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



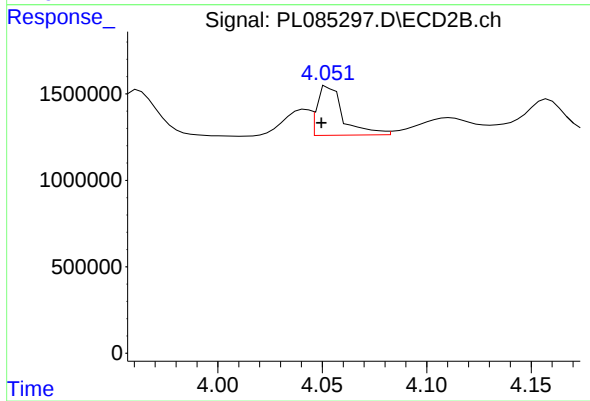
#5 Aldrin

R.T.: 4.158 min
Delta R.T.: 0.019 min
Response: 2934059
Conc: 1.92 ng/ml



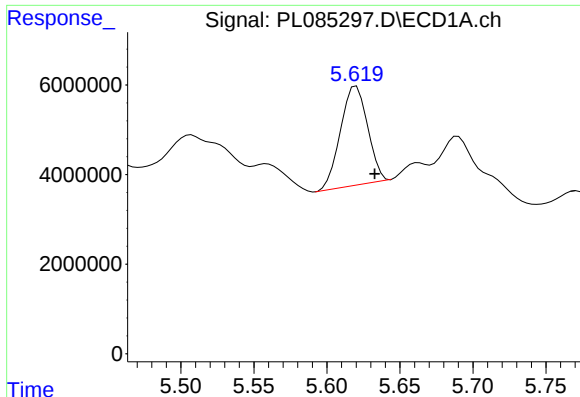
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.714 min
Response: 0
Conc: N.D.



#7 delta-BHC

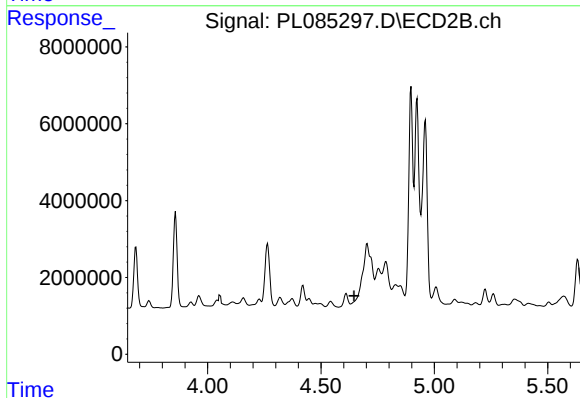
R.T.: 4.054 min
Delta R.T.: 0.004 min
Response: 2480486
Conc: 1.59 ng/ml



#8 Heptachlor epoxide

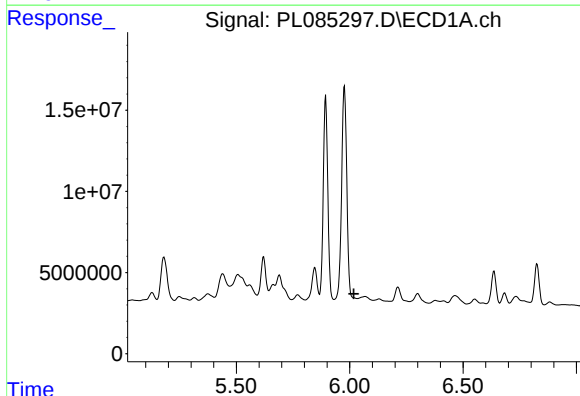
R.T.: 5.620 min
Delta R.T.: -0.013 min
Response: 28480766
Conc: 10.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



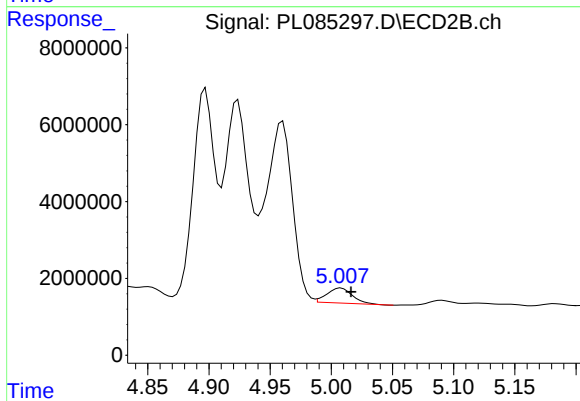
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.646 min
Response: 0
Conc: N.D.



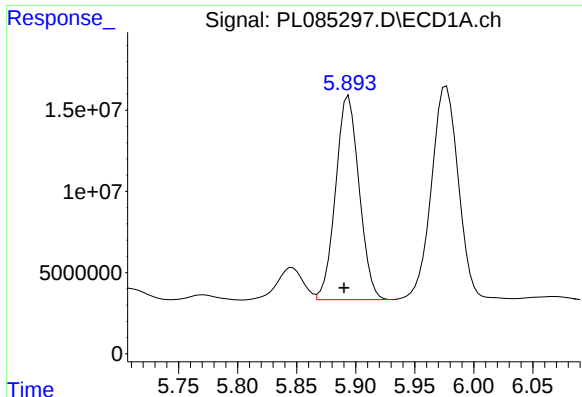
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.019 min
Response: 0
Conc: N.D.



#9 Endosulfan I

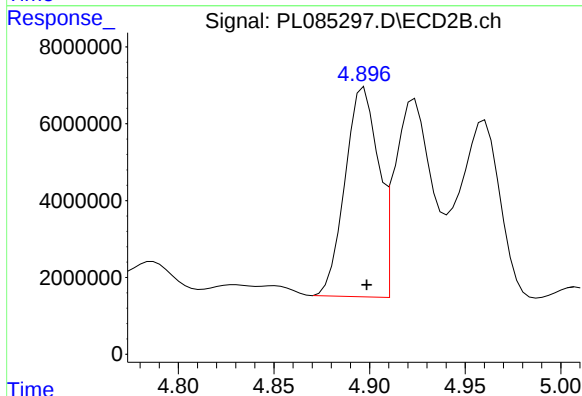
R.T.: 5.008 min
Delta R.T.: -0.008 min
Response: 5719417
Conc: 1.55 ng/ml



#10 gamma-Chlordane

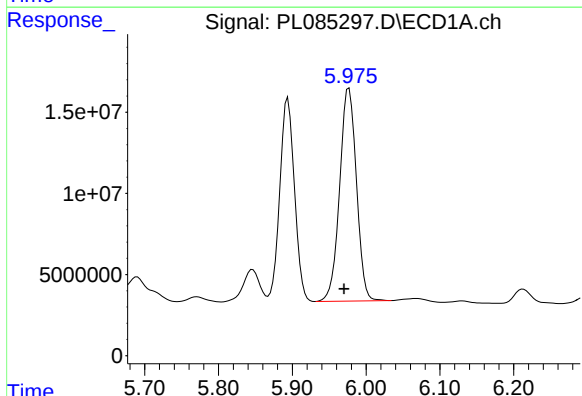
R.T.: 5.894 min
Delta R.T.: 0.004 min
Response: 173683977
Conc: 66.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



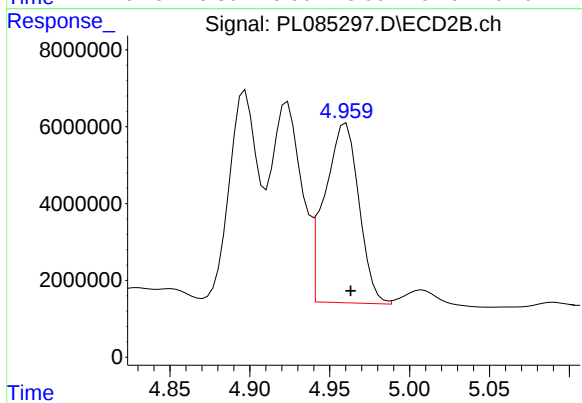
#10 gamma-Chlordane

R.T.: 4.897 min
Delta R.T.: -0.001 min
Response: 65738658
Conc: 47.66 ng/ml



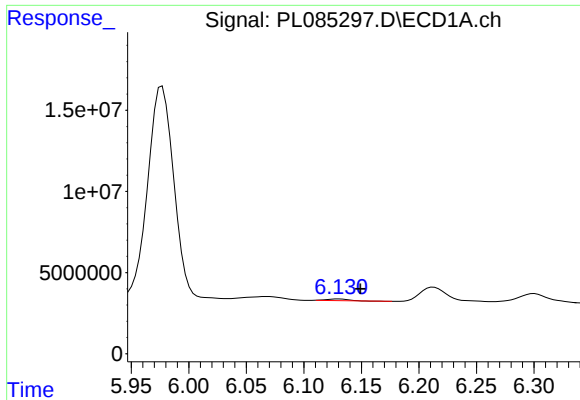
#11 alpha-Chlordane

R.T.: 5.977 min
Delta R.T.: 0.007 min
Response: 207628245
Conc: 80.69 ng/ml



#11 alpha-Chlordane

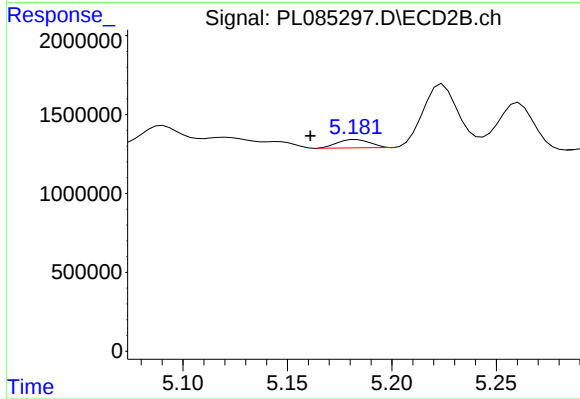
R.T.: 4.960 min
Delta R.T.: -0.003 min
Response: 69461676
Conc: 46.48 ng/ml



#12 4,4'-DDE

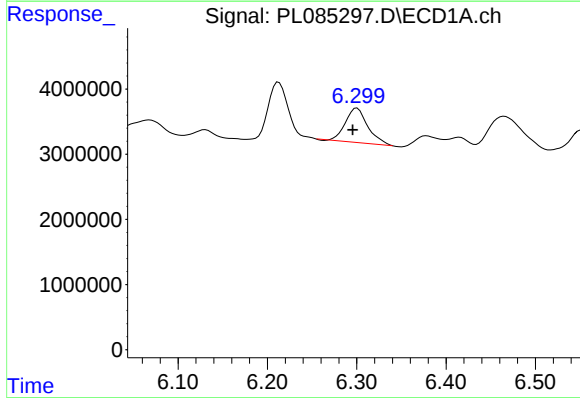
R.T.: 6.130 min
Delta R.T.: -0.019 min
Response: 1251345
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



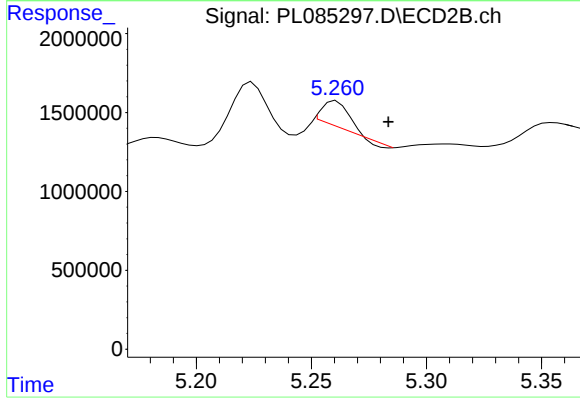
#12 4,4'-DDE

R.T.: 5.183 min
Delta R.T.: 0.022 min
Response: 574132
Conc: 0.46 ng/ml



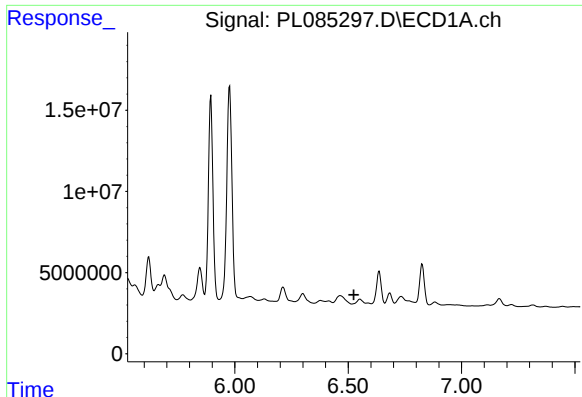
#13 Dieldrin

R.T.: 6.300 min
Delta R.T.: 0.005 min
Response: 9036639
Conc: 3.71 ng/ml



#13 Dieldrin

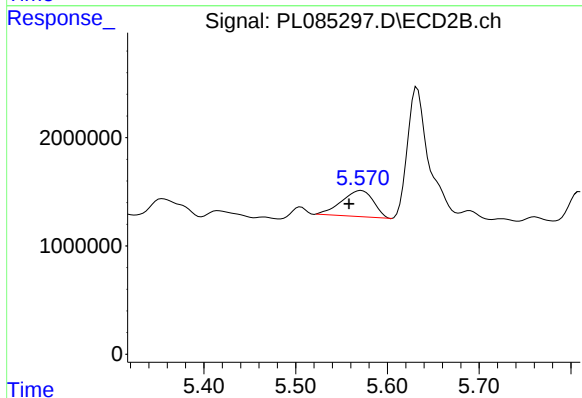
R.T.: 5.261 min
Delta R.T.: -0.023 min
Response: 1204624
Conc: 0.86 ng/ml



#14 Endrin

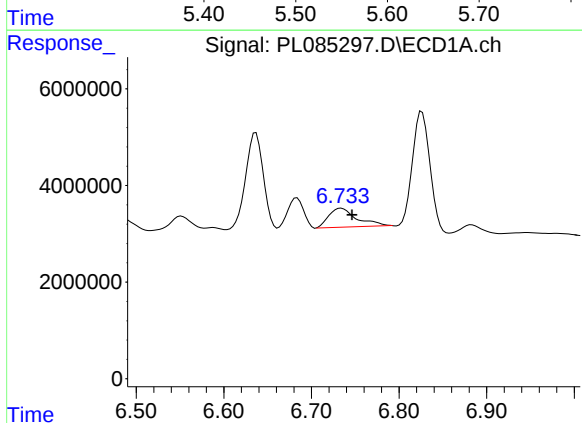
R.T.: 6.552 min
Delta R.T.: 0.026 min
Response: -419701
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



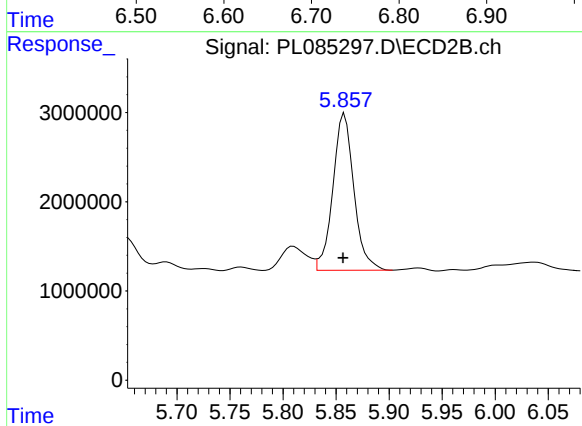
#14 Endrin

R.T.: 5.572 min
Delta R.T.: 0.013 min
Response: 5799762
Conc: 4.54 ng/ml



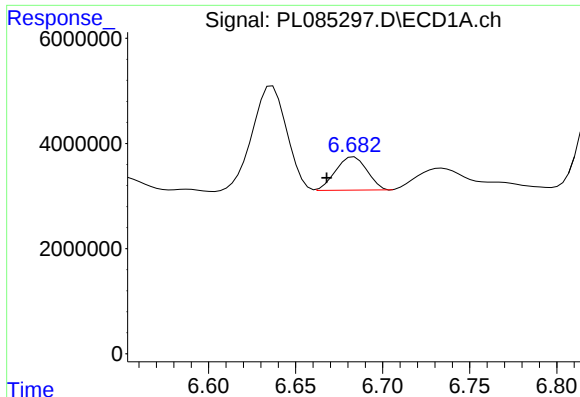
#15 Endosulfan II

R.T.: 6.734 min
Delta R.T.: -0.012 min
Response: 8609822
Conc: 4.25 ng/ml



#15 Endosulfan II

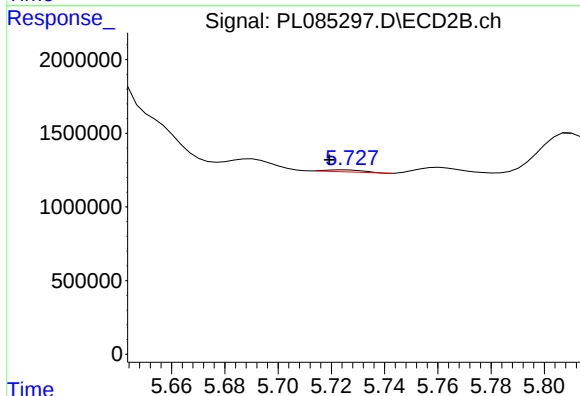
R.T.: 5.858 min
Delta R.T.: 0.002 min
Response: 24241640
Conc: 19.58 ng/ml



#16 4,4'-DDD

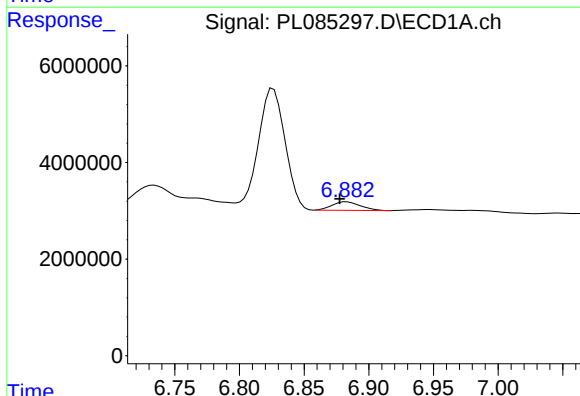
R.T.: 6.684 min
Delta R.T.: 0.016 min
Response: 7933608
Conc: 5.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



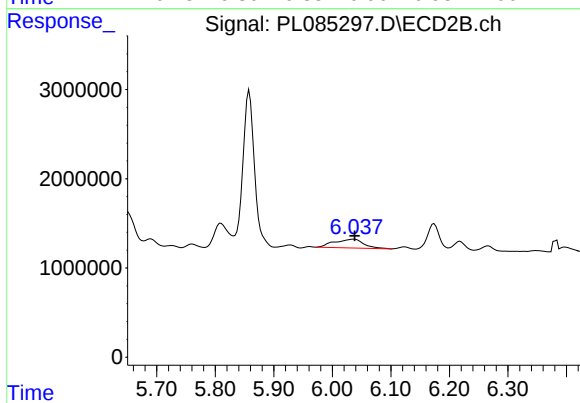
#16 4,4'-DDD

R.T.: 5.725 min
Delta R.T.: 0.006 min
Response: 127024
Conc: 0.12 ng/ml



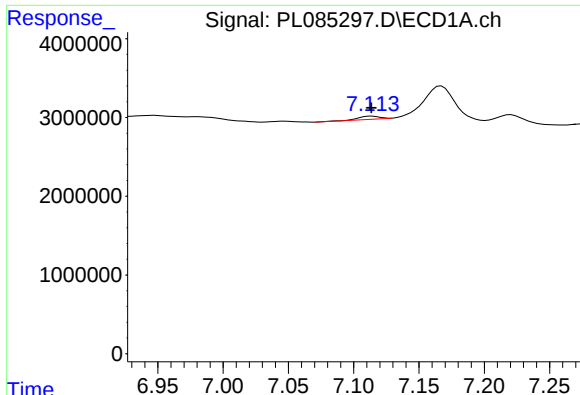
#18 Endrin aldehyde

R.T.: 6.883 min
Delta R.T.: 0.005 min
Response: 2688524
Conc: 1.75 ng/ml



#18 Endrin aldehyde

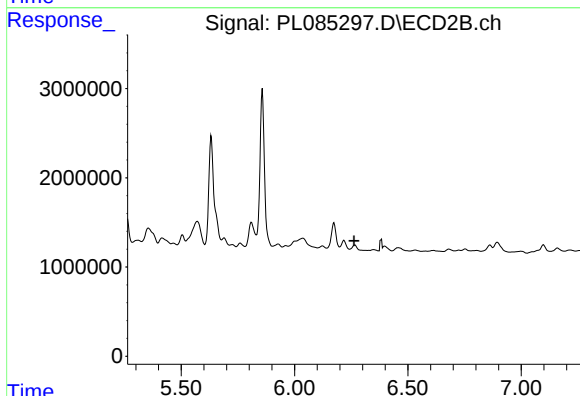
R.T.: 6.037 min
Delta R.T.: 0.000 min
Response: 3418455
Conc: 3.35 ng/ml



#19 Endosulfan Sulfate

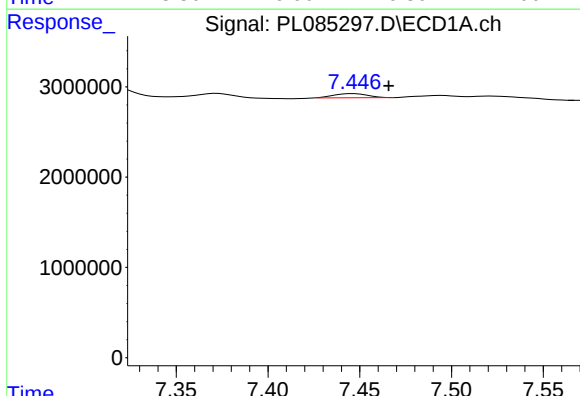
R.T.: 7.114 min
Delta R.T.: 0.000 min
Response: 407502
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



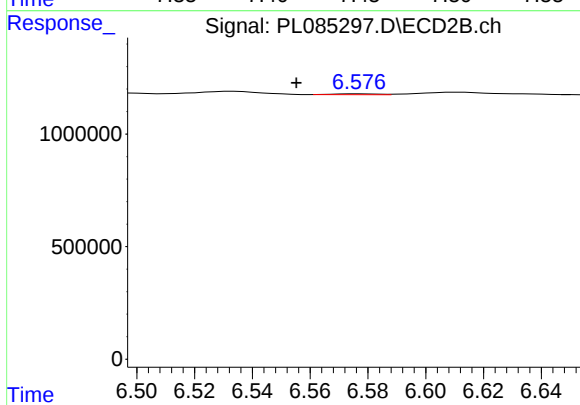
#19 Endosulfan Sulfate

R.T.: 6.266 min
Delta R.T.: 0.003 min
Response: -598840
Conc: N.D.



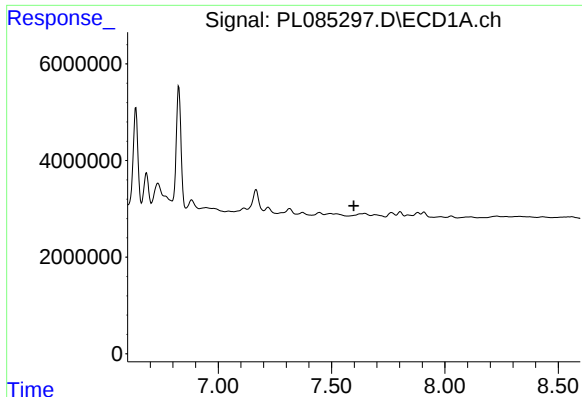
#20 Methoxychlor

R.T.: 7.447 min
Delta R.T.: -0.019 min
Response: 586455
Conc: 0.65 ng/ml



#20 Methoxychlor

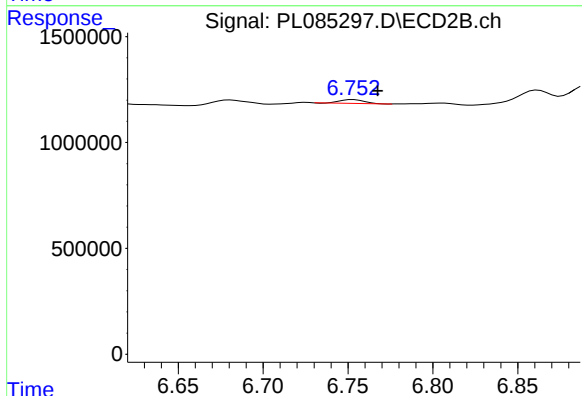
R.T.: 6.577 min
Delta R.T.: 0.022 min
Response: 36224
Conc: 0.05 ng/ml



#21 Endrin ketone

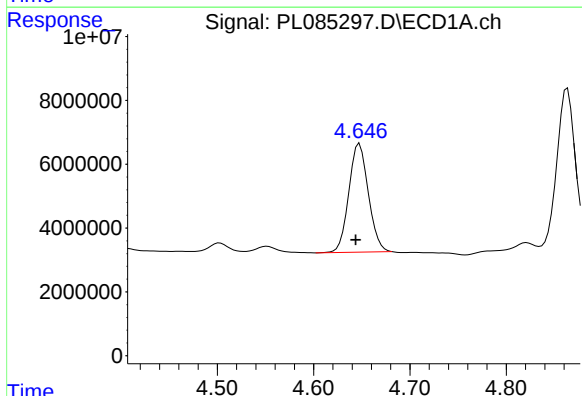
R.T.: 0.000 min
Exp R.T.: 7.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



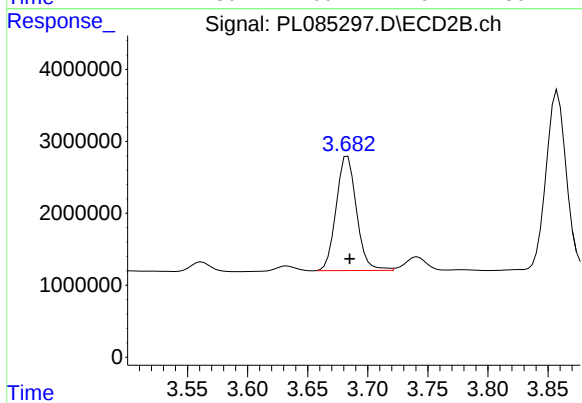
#21 Endrin ketone

R.T.: 6.753 min
Delta R.T.: -0.014 min
Response: 172167
Conc: 0.12 ng/ml



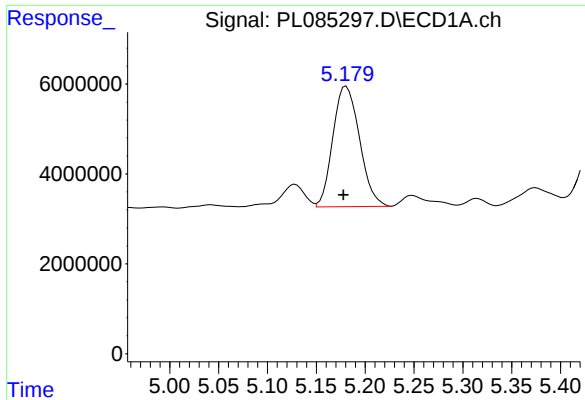
#23 Chlordane-1

R.T.: 4.648 min
Delta R.T.: 0.004 min
Response: 47879055
Conc: 481.16 ng/ml



#23 Chlordane-1

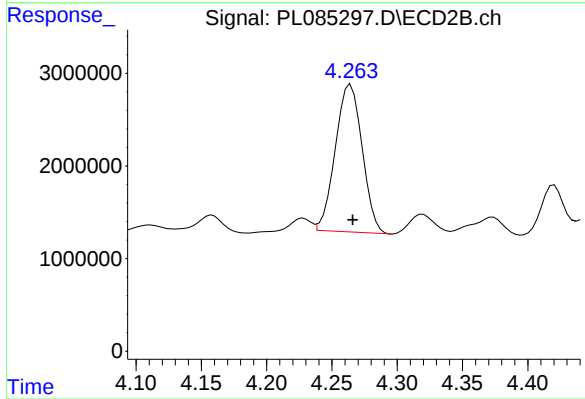
R.T.: 3.683 min
Delta R.T.: -0.002 min
Response: 18736150
Conc: 482.13 ng/ml



#24 Chlordane-2

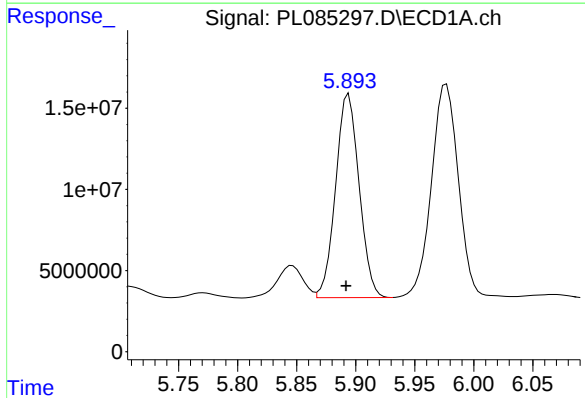
R.T.: 5.181 min
Delta R.T.: 0.003 min
Response: 50888331
Conc: 485.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



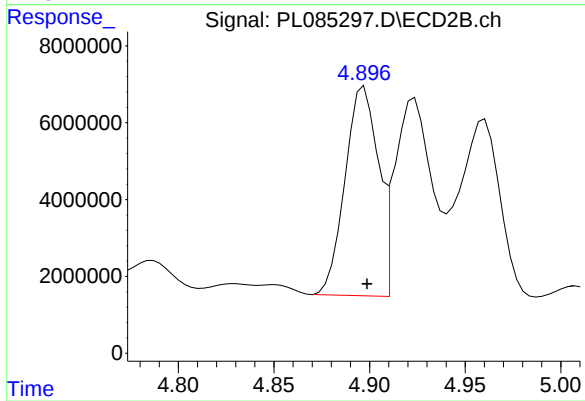
#24 Chlordane-2

R.T.: 4.264 min
Delta R.T.: -0.002 min
Response: 22767522
Conc: 472.39 ng/ml



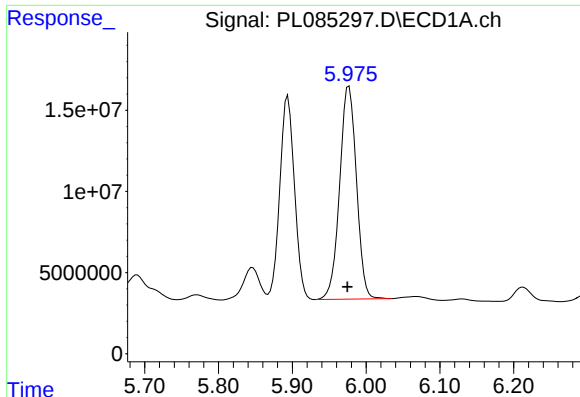
#25 Chlordane-3

R.T.: 5.894 min
Delta R.T.: 0.002 min
Response: 173683977
Conc: 480.53 ng/ml



#25 Chlordane-3

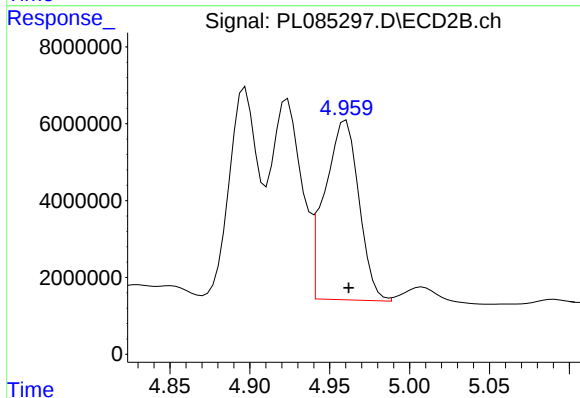
R.T.: 4.897 min
Delta R.T.: -0.002 min
Response: 65738658
Conc: 489.57 ng/ml



#26 Chlordane-4

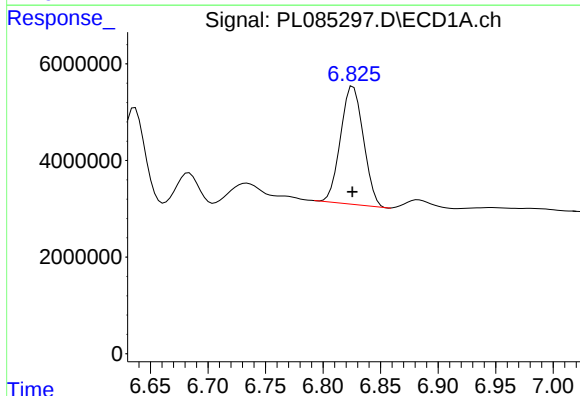
R.T.: 5.977 min
Delta R.T.: 0.002 min
Response: 207628245
Conc: 478.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



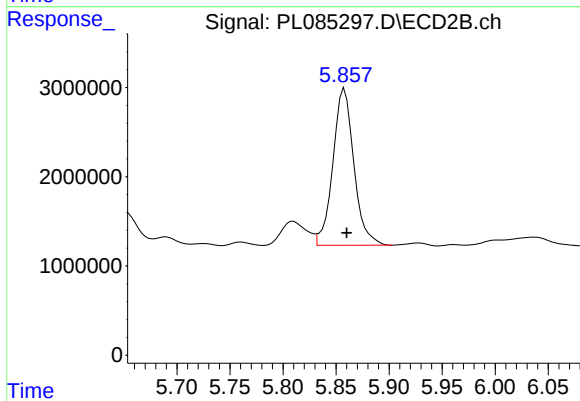
#26 Chlordane-4

R.T.: 4.960 min
Delta R.T.: -0.002 min
Response: 69461676
Conc: 467.10 ng/ml



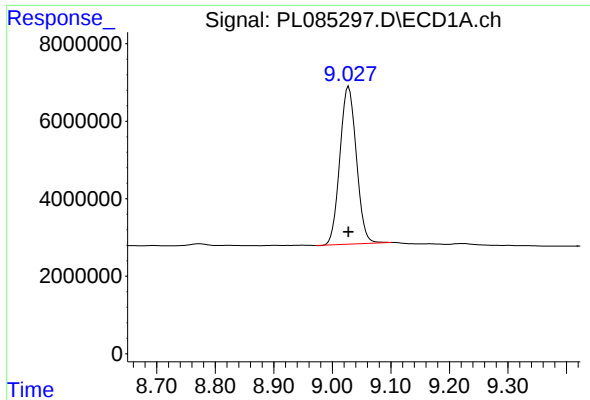
#27 Chlordane-5

R.T.: 6.826 min
Delta R.T.: 0.000 min
Response: 33946252
Conc: 486.21 ng/ml



#27 Chlordane-5

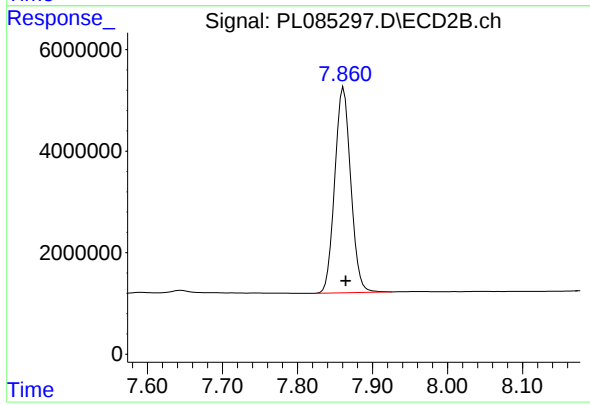
R.T.: 5.858 min
Delta R.T.: -0.002 min
Response: 24241640
Conc: 476.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.000 min
Response: 79668637
Conc: 49.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.861 min
Delta R.T.: -0.003 min
Response: 60080478
Conc: 45.14 ng/ml