

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111922\
 Data File : PL079297.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2022 19:06
 Operator : AR\AJ
 Sample : N5641-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 23:37:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111622.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 16 15:31:11 2022
 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...	3.319	2.566	21888113	26160812	10.511	10.272
28)	SA Decachlor...	8.769	7.633	18887855	24425769	11.291	11.774
Target Compounds							
2)	A alpha-BHC	3.763f	0.000	38170	0	0.012	N.D. #
4)	MA Heptachlor	4.685	3.701	485054	547622	0.162	0.151
5)	MB Aldrin	5.015	3.965	751923	1234863	0.269	0.354 #
6)	B beta-BHC	0.000	3.701f	0	547622	N.D.	0.392 #
7)	B delta-BHC	0.000	3.898	0	205753	N.D.	0.057 #
8)	B Heptachlo...	5.454	4.454f	2679089	101702	1.134	0.033 #
9)	A Endosulfan I	5.839	0.000	341148	0	0.142	N.D. #
10)	B gamma-Chl...	5.736f	4.701f	1161907	1934112	0.455	0.624 #
11)	B alpha-Chl...	5.788	0.000	2292467	0	0.891	N.D. #
12)	B 4,4'-DDE	5.970	4.973	4498335	4146584	1.969	1.448 #
13)	MA Dieldrin	6.116	5.102	1312124	1480258	0.541	0.481
14)	MA Endrin	6.350	5.383f	860832	993984	0.389	0.381
15)	B Endosulfa...	6.557f	5.656	593035	1101072	0.263	0.411 #
16)	A 4,4'-DDD	6.495	0.000	4370486	0	2.488	N.D. #
17)	MA 4,4'-DDT	0.000	5.764	0	5629064	N.D.	2.306 #
18)	B Endrin al...	6.723	5.862f	219490	1427036	0.137	0.684 #
19)	B Endosulfa...	0.000	6.059	0	2439019	N.D.	0.935 #
20)	A Methoxychlor	7.319f	0.000	472771	0	0.443	N.D. #
23)	Chlordane-1	4.466	3.530	342016	564329	3.903	5.462 #
24)	Chlordane-2	5.015	4.096	751923	798986	7.387	7.524
25)	Chlordane-3	5.736f	4.701f	1161907	1934112	3.016	6.070 #
26)	Chlordane-4	5.788	0.000	2292467	0	4.845	N.D. #
27)	Chlordane-5	6.618f	5.444	236760	3877185	3.191	45.470 #

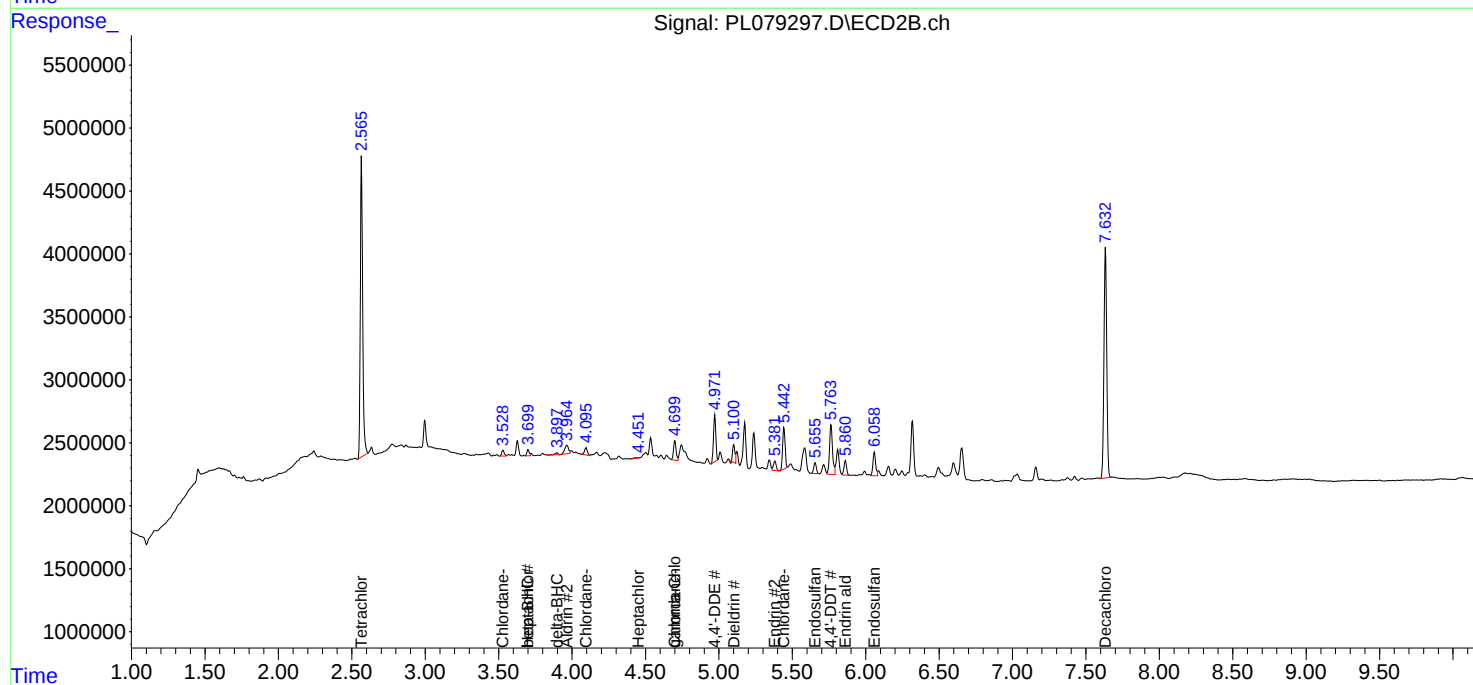
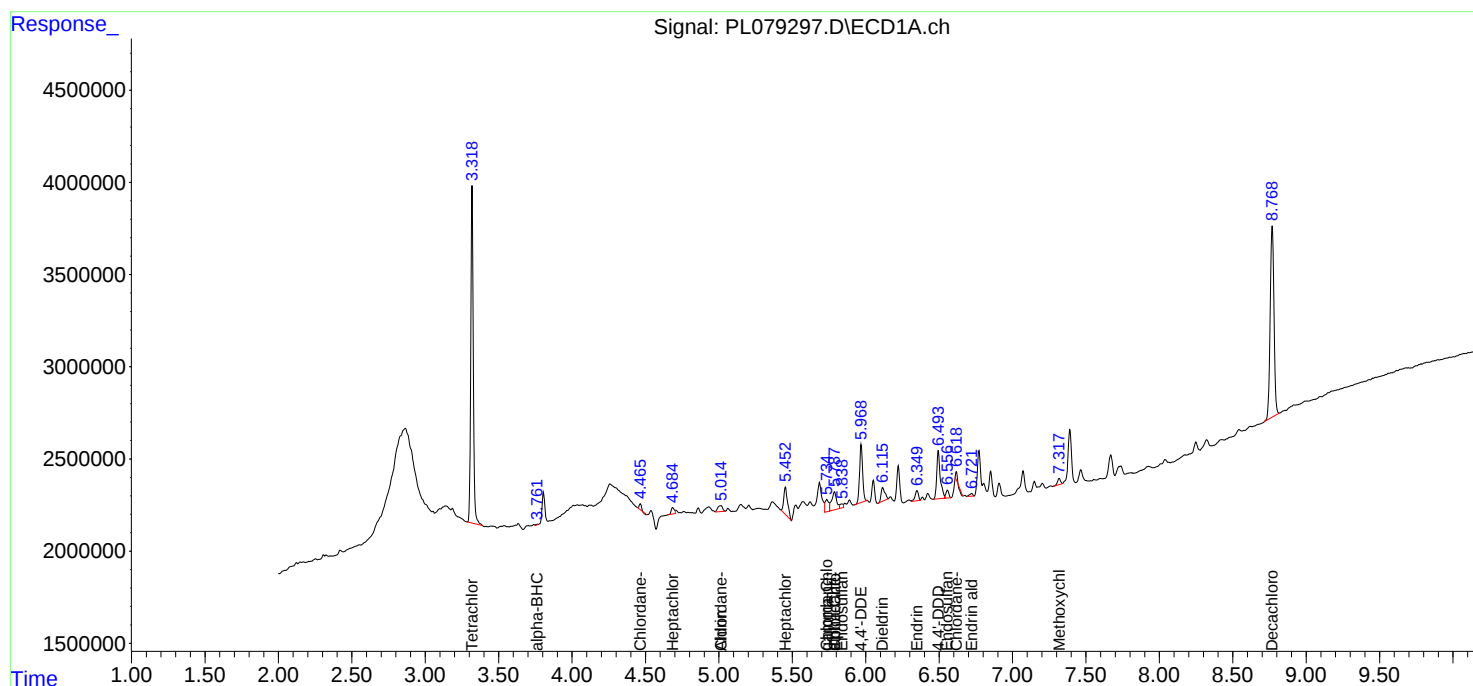
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

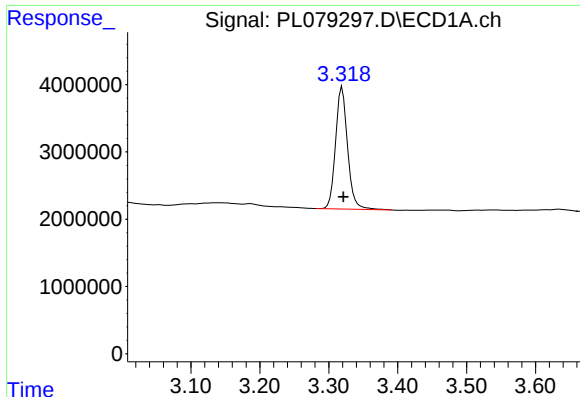
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111922\
Data File : PL079297.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2022 19:06
Operator : AR\AJ
Sample : N5641-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 23:37:01 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111622.M
Quant Title : GC Extractables
QLast Update : Wed Nov 16 15:31:11 2022
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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

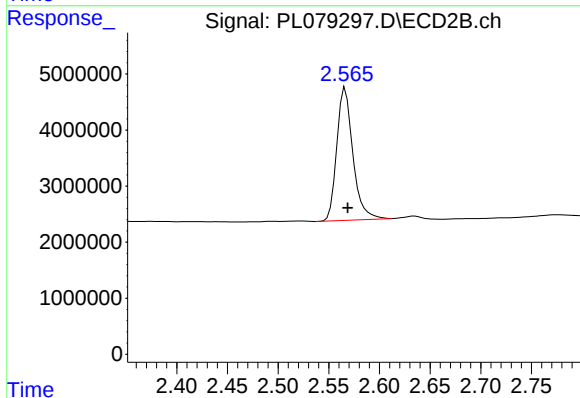




#1 Tetrachloro-m-xylene

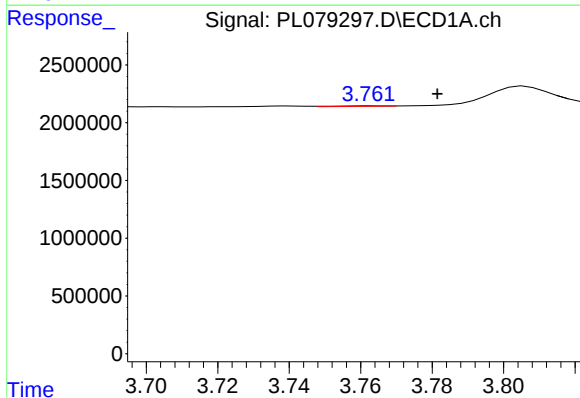
R.T.: 3.319 min
Delta R.T.: -0.002 min
Response: 21888113
Conc: 10.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



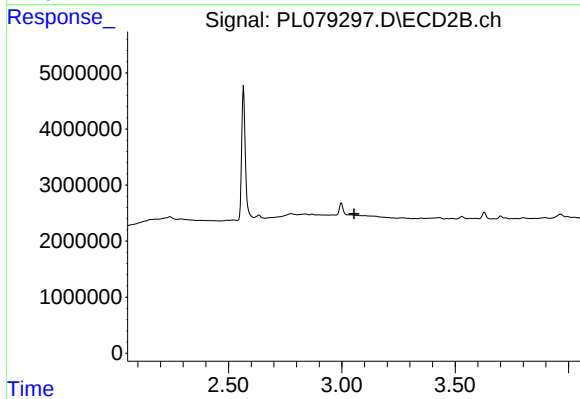
#1 Tetrachloro-m-xylene

R.T.: 2.566 min
Delta R.T.: -0.002 min
Response: 26160812
Conc: 10.27 ng/ml



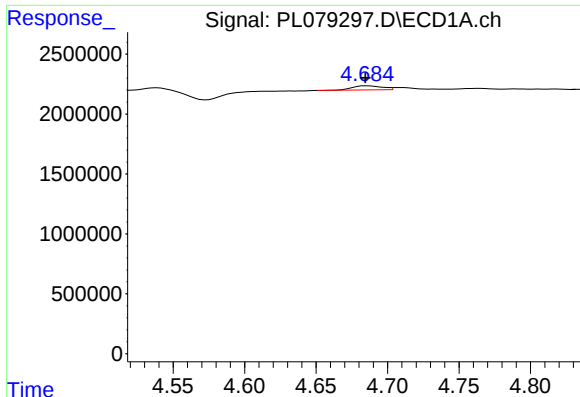
#2 alpha-BHC

R.T.: 3.763 min
Delta R.T.: -0.018 min
Response: 38170
Conc: 0.01 ng/ml



#2 alpha-BHC

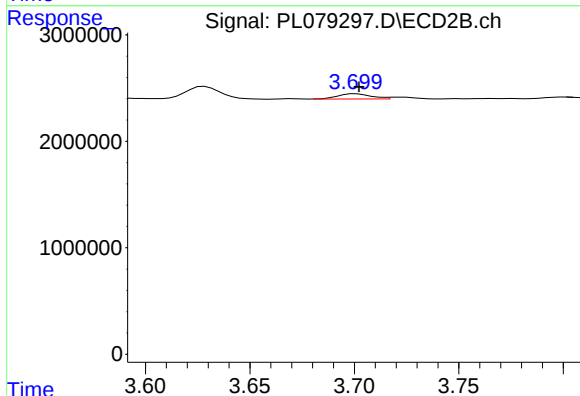
R.T.: 0.000 min
Exp R.T. : 3.055 min
Response: 0
Conc: N.D.



#4 Heptachlor

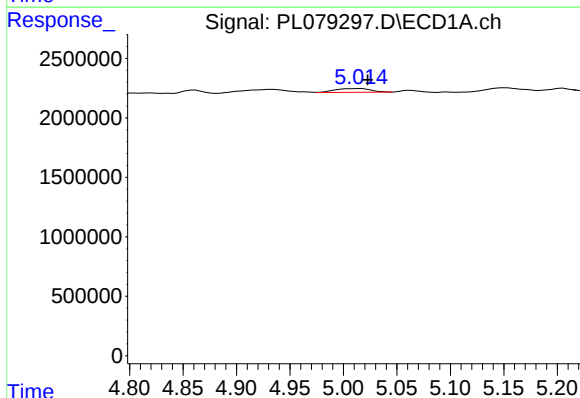
R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 485054
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



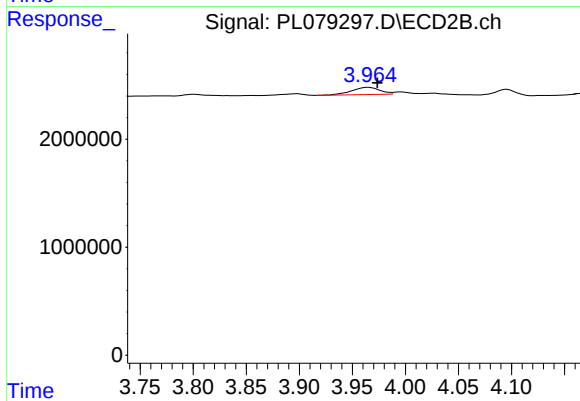
#4 Heptachlor

R.T.: 3.701 min
Delta R.T.: -0.002 min
Response: 547622
Conc: 0.15 ng/ml



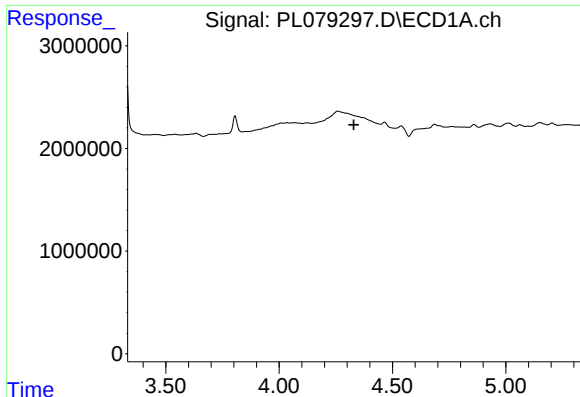
#5 Aldrin

R.T.: 5.015 min
Delta R.T.: -0.008 min
Response: 751923
Conc: 0.27 ng/ml



#5 Aldrin

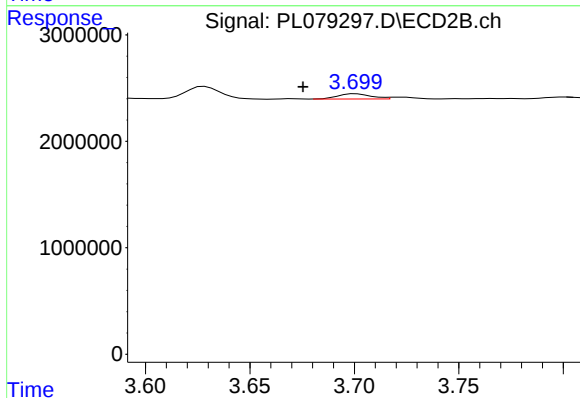
R.T.: 3.965 min
Delta R.T.: -0.008 min
Response: 1234863
Conc: 0.35 ng/ml



#6 beta-BHC

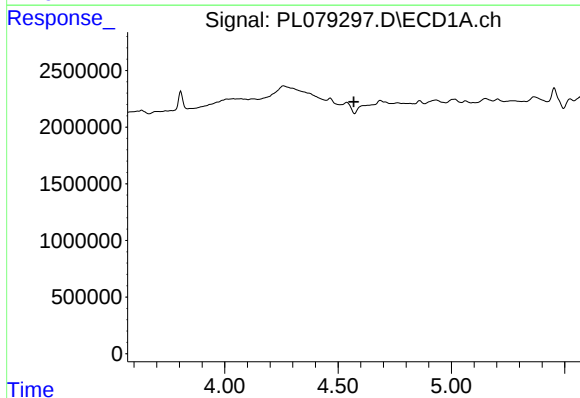
R.T.: 0.000 min
Exp R.T.: 4.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



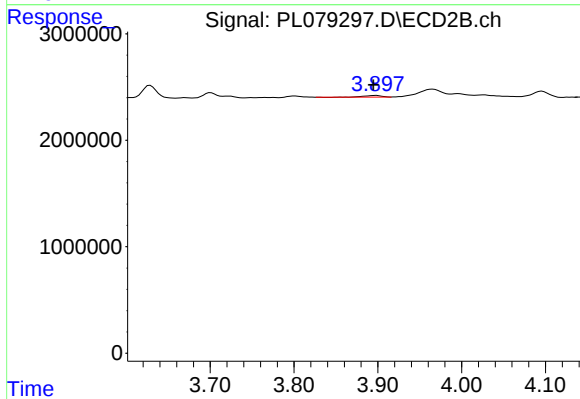
#6 beta-BHC

R.T.: 3.701 min
Delta R.T.: 0.025 min
Response: 547622
Conc: 0.39 ng/ml



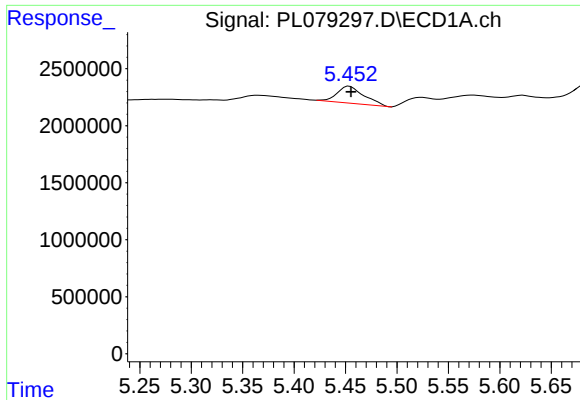
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.570 min
Response: 0
Conc: N.D.



#7 delta-BHC

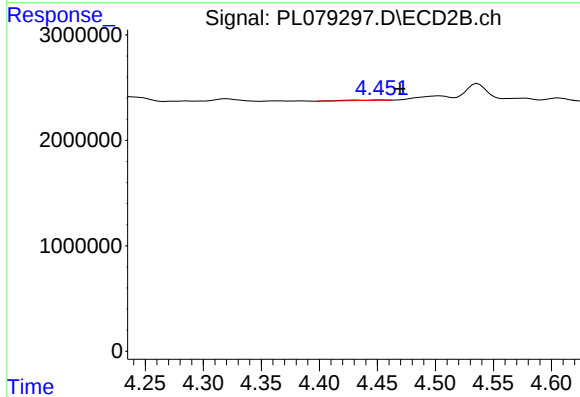
R.T.: 3.898 min
Delta R.T.: 0.003 min
Response: 205753
Conc: 0.06 ng/ml



#8 Heptachlor epoxide

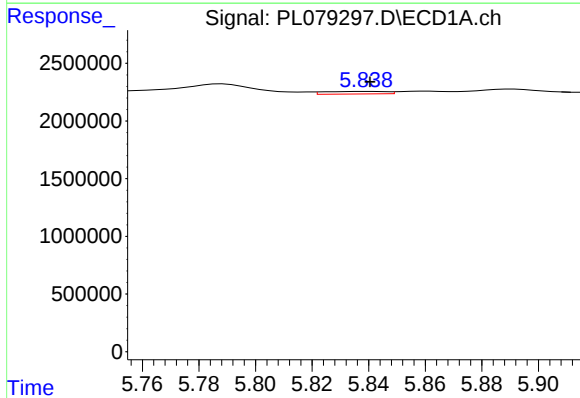
R.T.: 5.454 min
Delta R.T.: -0.002 min
Response: 2679089
Conc: 1.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



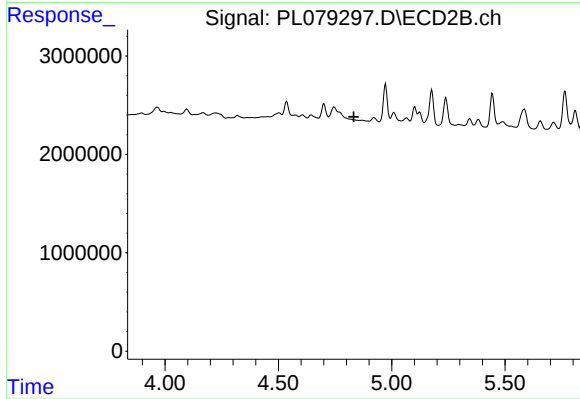
#8 Heptachlor epoxide

R.T.: 4.454 min
Delta R.T.: -0.016 min
Response: 101702
Conc: 0.03 ng/ml



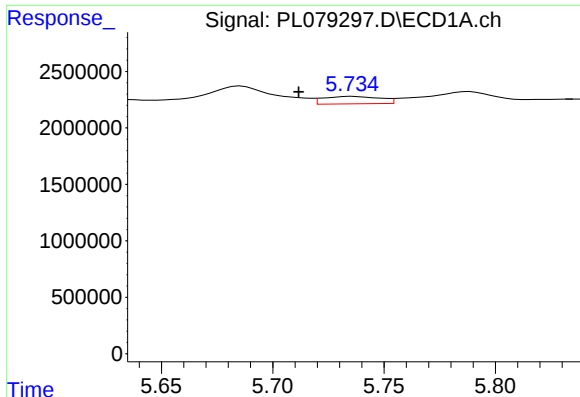
#9 Endosulfan I

R.T.: 5.839 min
Delta R.T.: -0.001 min
Response: 341148
Conc: 0.14 ng/ml



#9 Endosulfan I

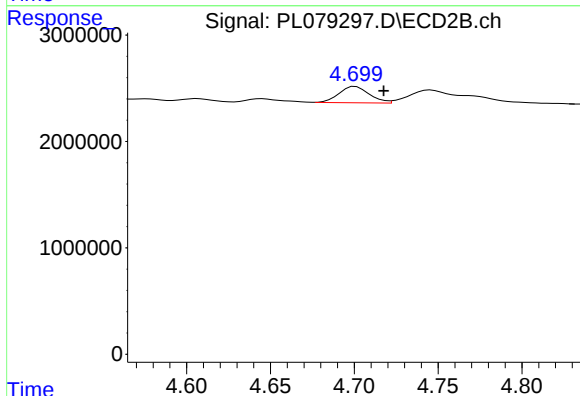
R.T.: 0.000 min
Exp R.T.: 4.832 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

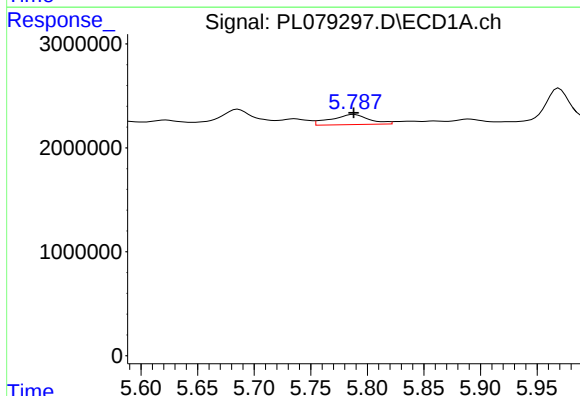
R.T.: 5.736 min
Delta R.T.: 0.024 min
Response: 1161907
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



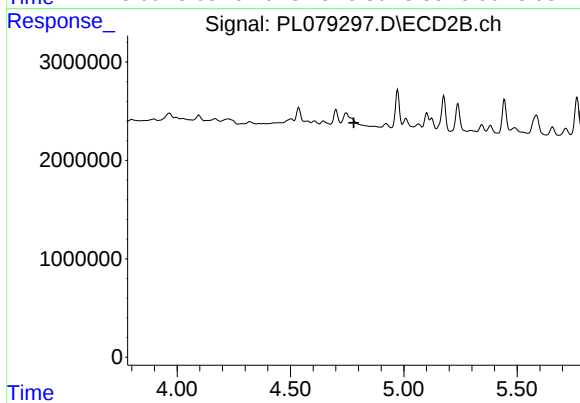
#10 gamma-Chlordane

R.T.: 4.701 min
Delta R.T.: -0.017 min
Response: 1934112
Conc: 0.62 ng/ml



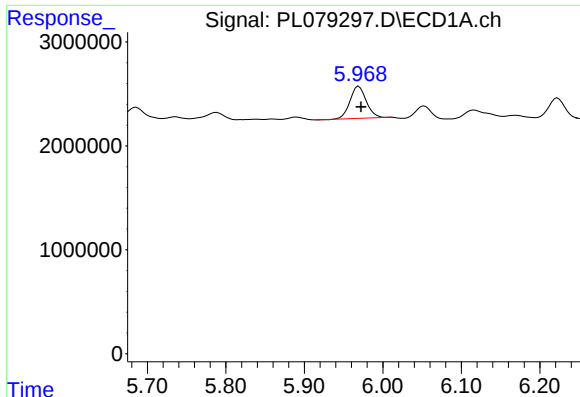
#11 alpha-Chlordane

R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 2292467
Conc: 0.89 ng/ml



#11 alpha-Chlordane

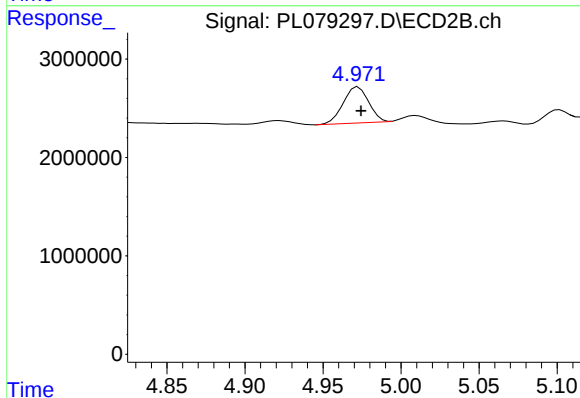
R.T.: 0.000 min
Exp R.T. : 4.779 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

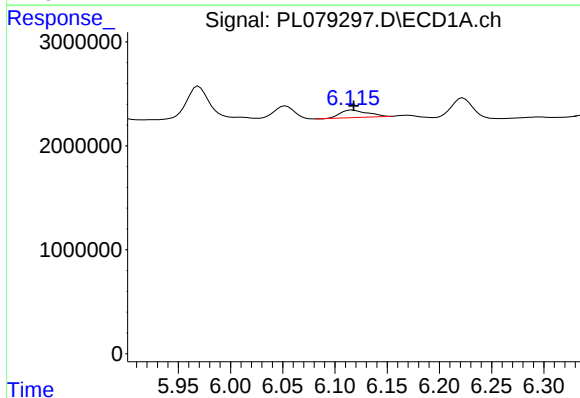
R.T.: 5.970 min
Delta R.T.: -0.003 min
Response: 4498335
Conc: 1.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



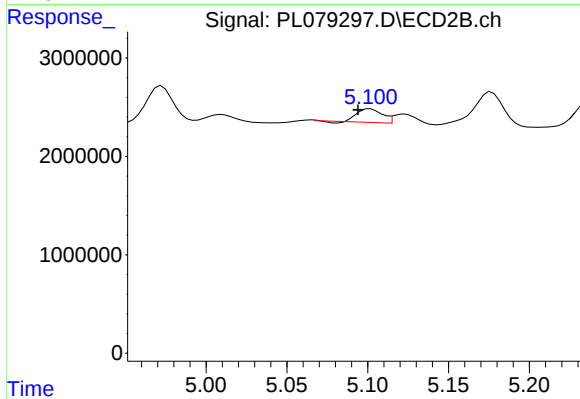
#12 4,4'-DDE

R.T.: 4.973 min
Delta R.T.: -0.002 min
Response: 4146584
Conc: 1.45 ng/ml



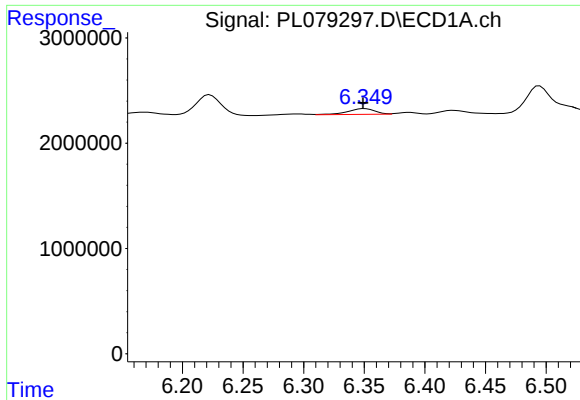
#13 Dieldrin

R.T.: 6.116 min
Delta R.T.: -0.002 min
Response: 1312124
Conc: 0.54 ng/ml



#13 Dieldrin

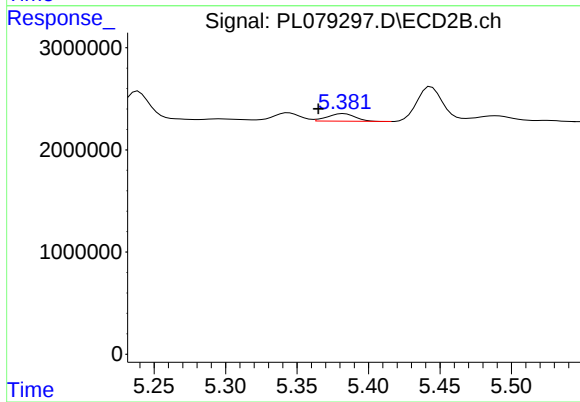
R.T.: 5.102 min
Delta R.T.: 0.008 min
Response: 1480258
Conc: 0.48 ng/ml



#14 Endrin

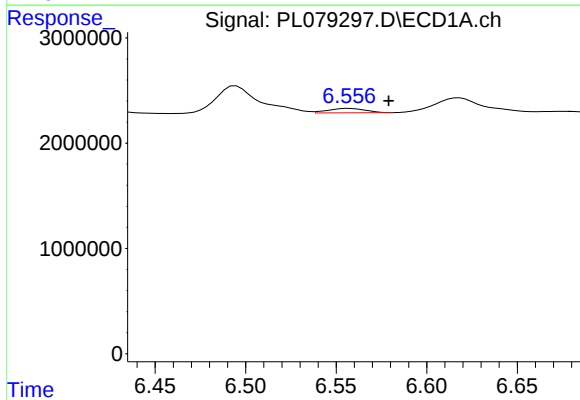
R.T.: 6.350 min
Delta R.T.: 0.001 min
Response: 860832
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



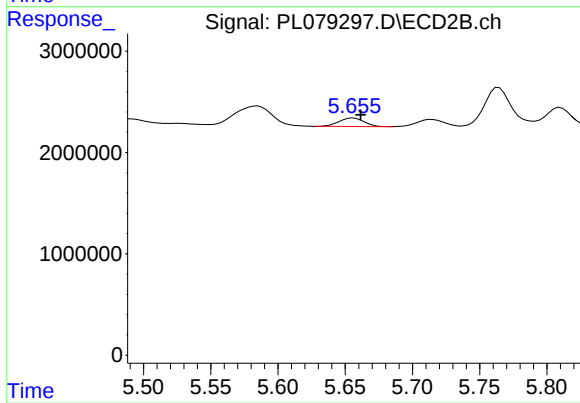
#14 Endrin

R.T.: 5.383 min
Delta R.T.: 0.018 min
Response: 993984
Conc: 0.38 ng/ml



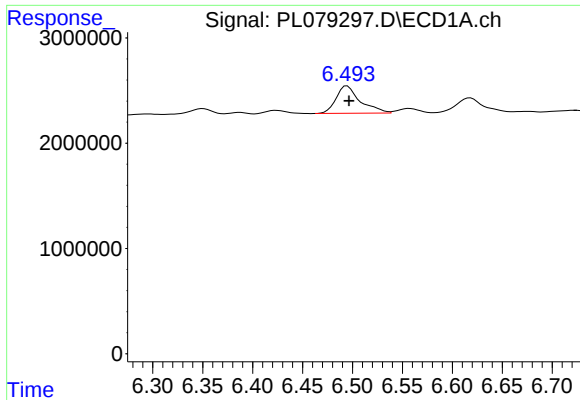
#15 Endosulfan II

R.T.: 6.557 min
Delta R.T.: -0.022 min
Response: 593035
Conc: 0.26 ng/ml



#15 Endosulfan II

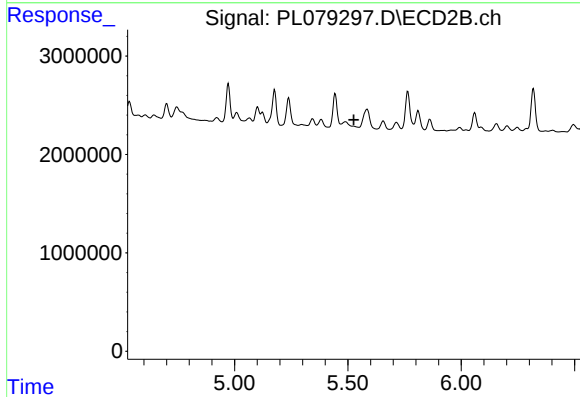
R.T.: 5.656 min
Delta R.T.: -0.005 min
Response: 1101072
Conc: 0.41 ng/ml



#16 4,4'-DDD

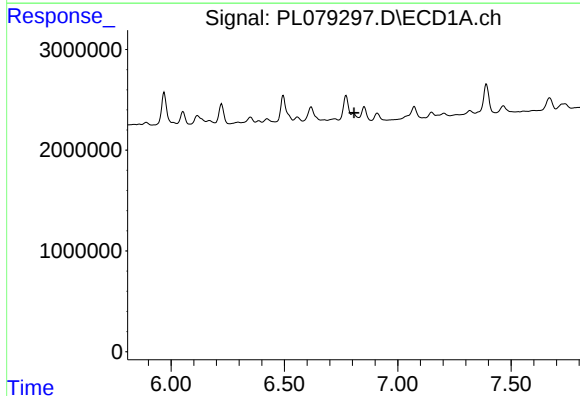
R.T.: 6.495 min
Delta R.T.: -0.002 min
Response: 4370486
Conc: 2.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



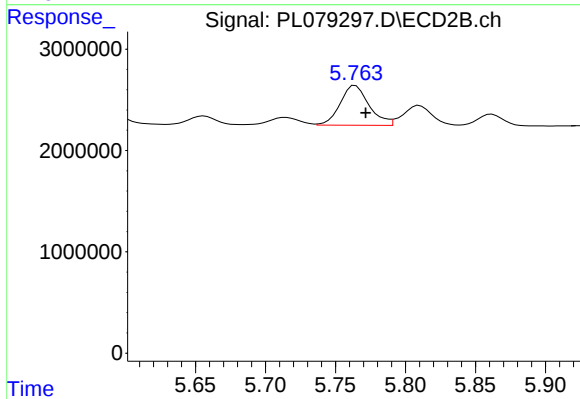
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.526 min
Response: 0
Conc: N.D.



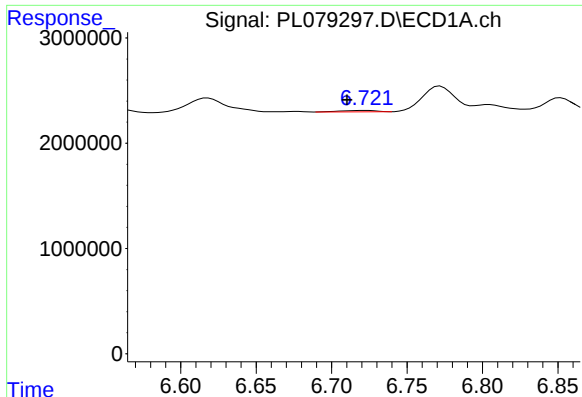
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.807 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

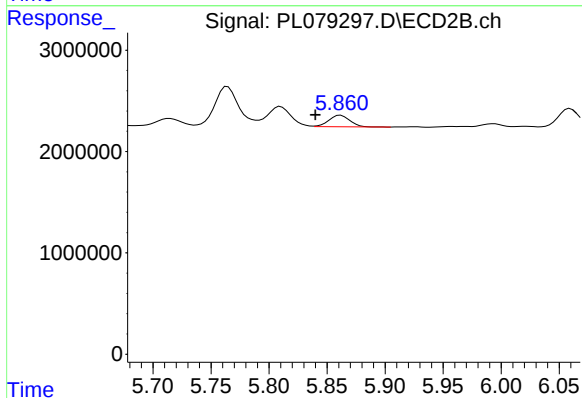
R.T.: 5.764 min
Delta R.T.: -0.007 min
Response: 5629064
Conc: 2.31 ng/ml



#18 Endrin aldehyde

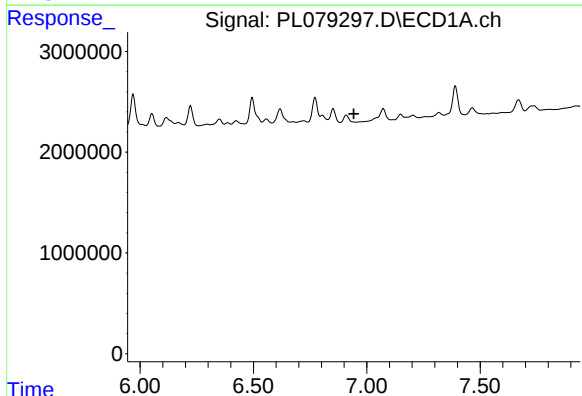
R.T.: 6.723 min
Delta R.T.: 0.013 min
Response: 219490
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



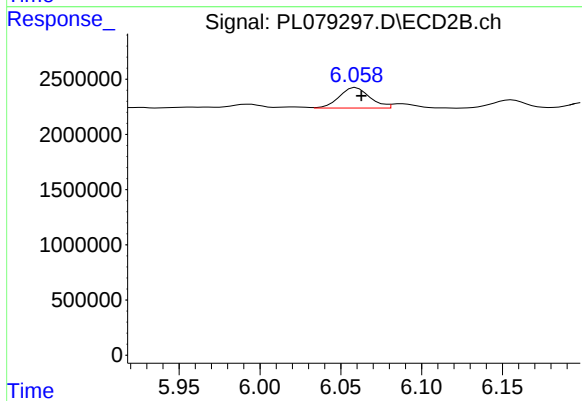
#18 Endrin aldehyde

R.T.: 5.862 min
Delta R.T.: 0.022 min
Response: 1427036
Conc: 0.68 ng/ml



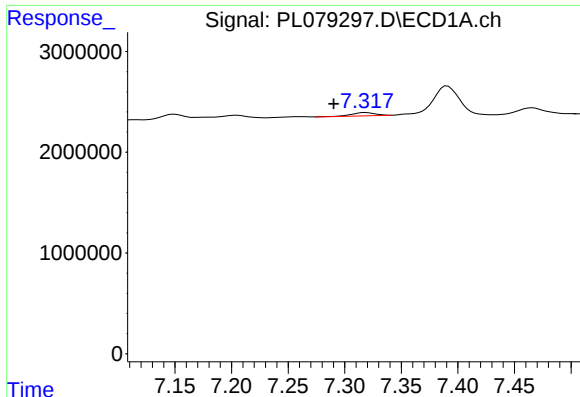
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.943 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

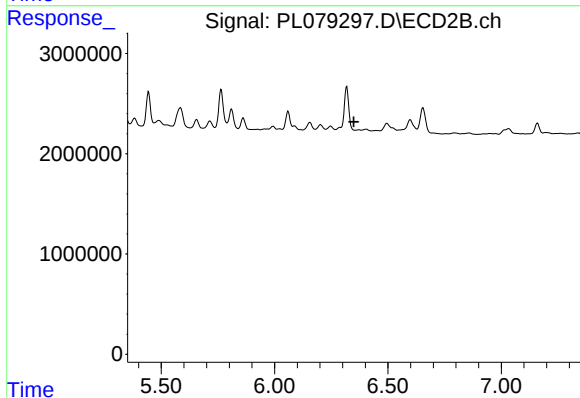
R.T.: 6.059 min
Delta R.T.: -0.003 min
Response: 2439019
Conc: 0.93 ng/ml



#20 Methoxychlor

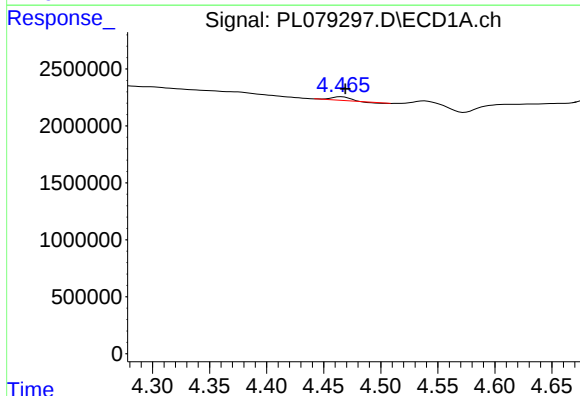
R.T.: 7.319 min
Delta R.T.: 0.028 min
Response: 472771
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



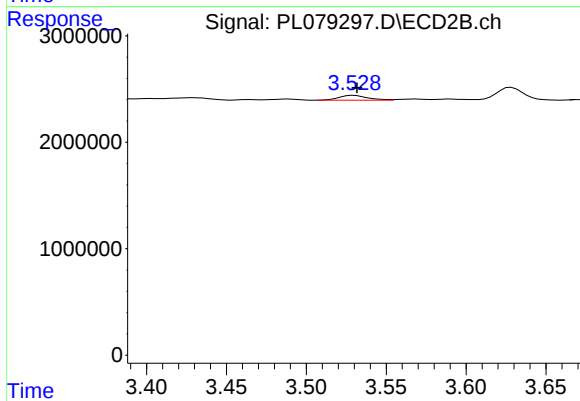
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.349 min
Response: 0
Conc: N.D.



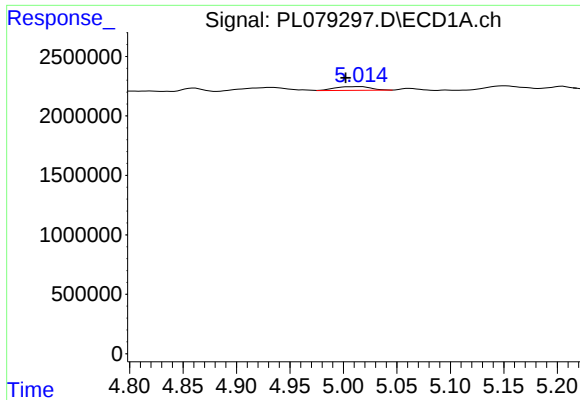
#23 Chlordane-1

R.T.: 4.466 min
Delta R.T.: -0.003 min
Response: 342016
Conc: 3.90 ng/ml



#23 Chlordane-1

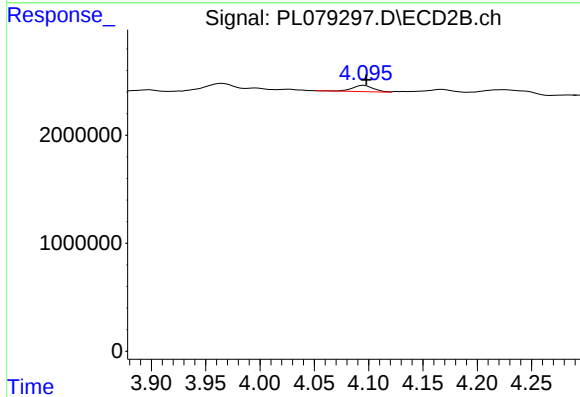
R.T.: 3.530 min
Delta R.T.: -0.002 min
Response: 564329
Conc: 5.46 ng/ml



#24 Chlordane-2

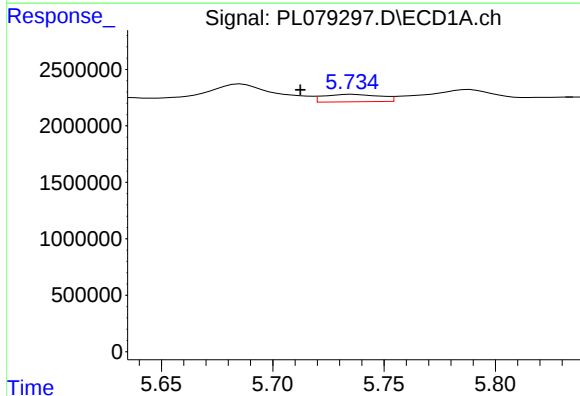
R.T.: 5.015 min
Delta R.T.: 0.013 min
Response: 751923
Conc: 7.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



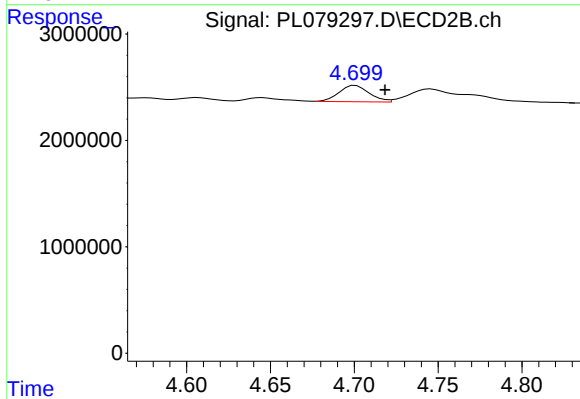
#24 Chlordane-2

R.T.: 4.096 min
Delta R.T.: -0.002 min
Response: 798986
Conc: 7.52 ng/ml



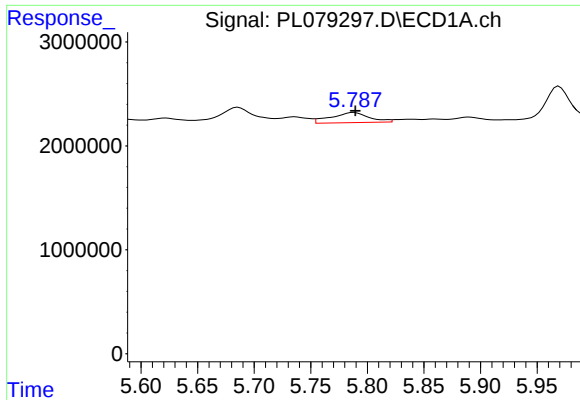
#25 Chlordane-3

R.T.: 5.736 min
Delta R.T.: 0.023 min
Response: 1161907
Conc: 3.02 ng/ml



#25 Chlordane-3

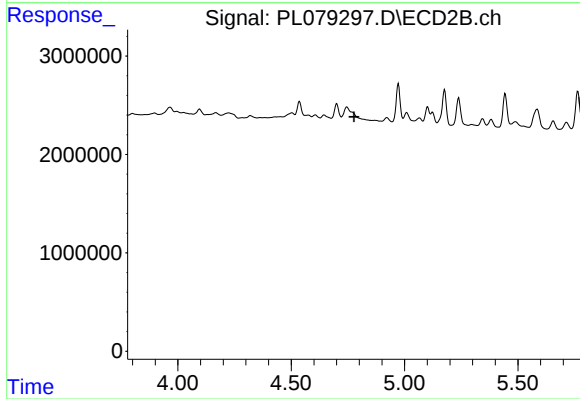
R.T.: 4.701 min
Delta R.T.: -0.017 min
Response: 1934112
Conc: 6.07 ng/ml



#26 Chlordane-4

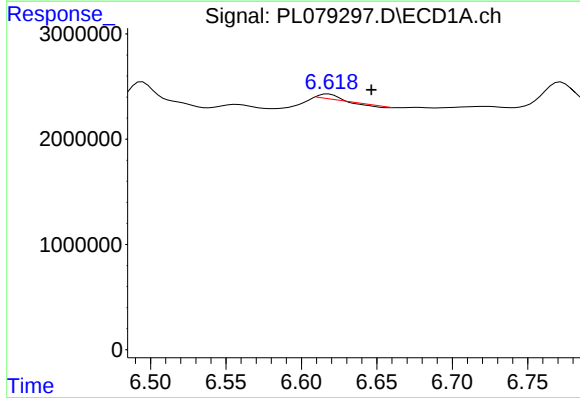
R.T.: 5.788 min
Delta R.T.: -0.001 min
Response: 2292467
Conc: 4.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



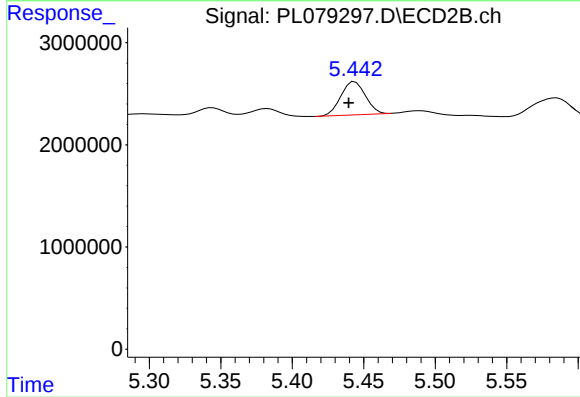
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 4.778 min
Response: 0
Conc: N.D.



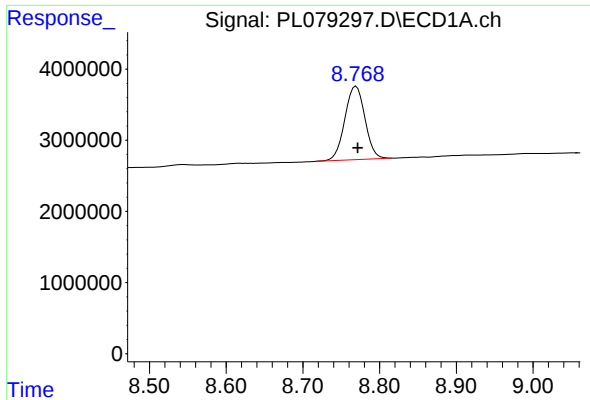
#27 Chlordane-5

R.T.: 6.618 min
Delta R.T.: -0.028 min
Response: 236760
Conc: 3.19 ng/ml



#27 Chlordane-5

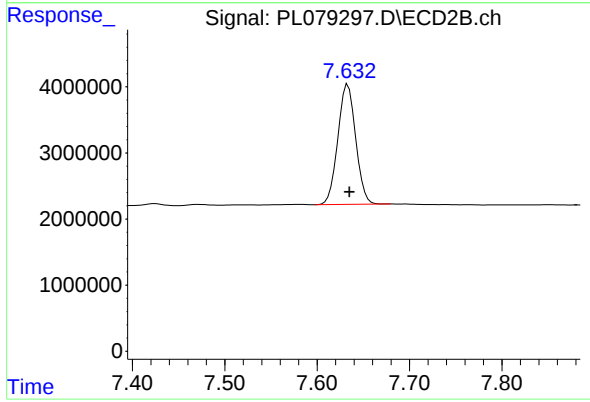
R.T.: 5.444 min
Delta R.T.: 0.004 min
Response: 3877185
Conc: 45.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.769 min
Delta R.T.: -0.002 min
Response: 18887855
Conc: 11.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.633 min
Delta R.T.: -0.001 min
Response: 24425769
Conc: 11.77 ng/ml