

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031023\
 Data File : PL081416.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2023 17:59
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 21:31:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 03 01:48:45 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...	3.332	2.662	47386283	43975136	21.932	21.729
28)	SA Decachlor...	8.758	7.785	36070492	45681369	23.660	23.848
Target Compounds							
2)	A alpha-BHC	0.000	3.147f	0	134392	N.D.	0.046 #
3)	MA gamma-BHC...	0.000	3.493	0	161844	N.D.	0.059 #
4)	MA Heptachlor	4.691	3.831	383908	53584	0.139	0.019 #
5)	MB Aldrin	5.028	4.122	173387	595966	0.068	0.227 #
6)	B beta-BHC	0.000	3.794	0	306493	N.D.	0.264 #
7)	B delta-BHC	4.548	4.022	3064116	199115	1.103	0.078 #
8)	B Heptachlo...	5.453	4.616	2610492	192359	1.106	0.080 #
9)	A Endosulfan I	5.826	5.000f	2151573	106580	1.018	0.047 #
10)	B gamma-Chl...	0.000	4.859	0	541860	N.D.	0.221 #
11)	B alpha-Chl...	5.765f	4.927	863601	178177	0.383	0.073 #
12)	B 4,4'-DDE	0.000	5.116	0	988009	N.D.	0.503 #
13)	MA Dieldrin	6.108	0.000	240512	0	0.115	N.D. #
14)	MA Endrin	0.000	5.539f	0	282234	N.D.	0.140 #
15)	B Endosulfa...	6.552	0.000	501580	0	0.288	N.D. #
18)	B Endrin al...	6.692	6.007	1217084	70527	0.850	0.047 #
19)	B Endosulfa...	0.000	6.205	0	37020	N.D.	0.019 #
20)	A Methoxychlor	7.270	0.000	431065	0	0.500	N.D. #
21)	B Endrin ke...	7.409	0.000	76228	0	0.042	N.D. #
22)	Mirex	0.000	6.880f	0	26354	N.D.	0.014 #
24)	Chlordane-2	5.028f	4.229	173387	473045	1.732	4.621 #
25)	Chlordane-3	0.000	4.859	0	541860	N.D.	2.005 #
26)	Chlordane-4	0.000	4.927	0	178177	N.D.	0.634 #
27)	Chlordane-5	6.633	5.614f	290389	10607144	3.853	153.539 #

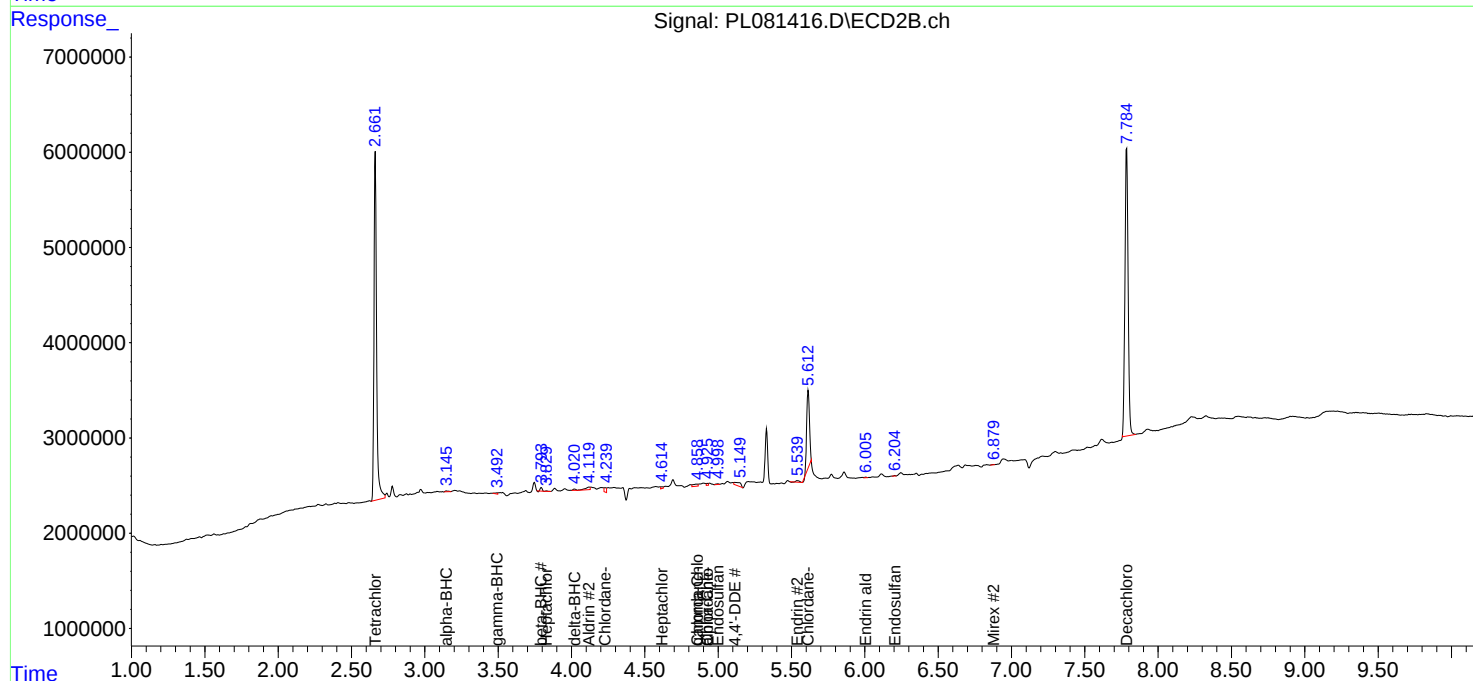
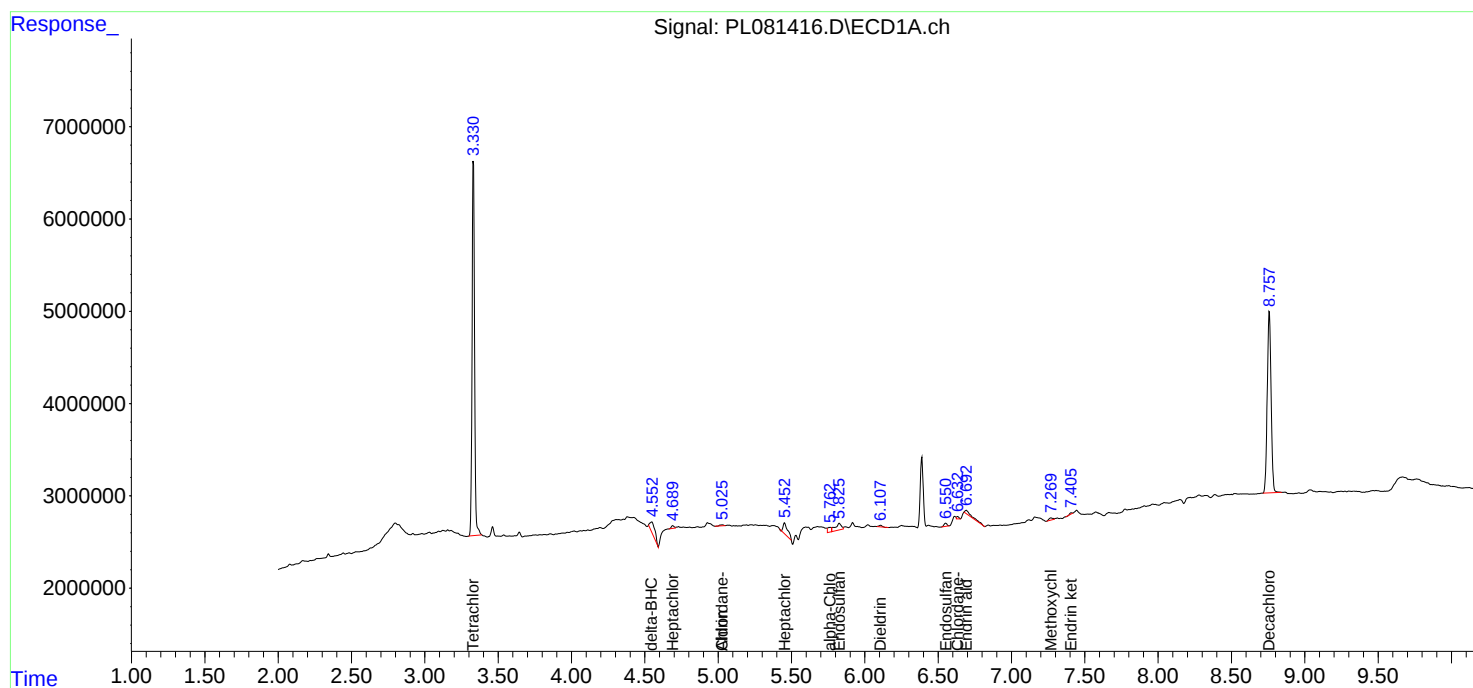
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

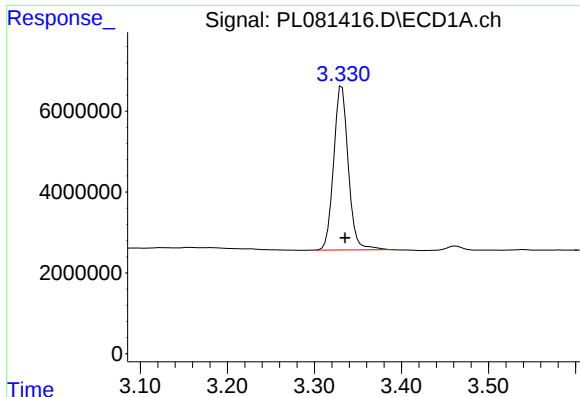
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031023\
Data File : PL081416.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Mar 2023 17:59
Operator : AR\AJ
Sample : I.BLK
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ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 21:31:16 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
Quant Title : GC Extractables
QLast Update : Fri Mar 03 01:48:45 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

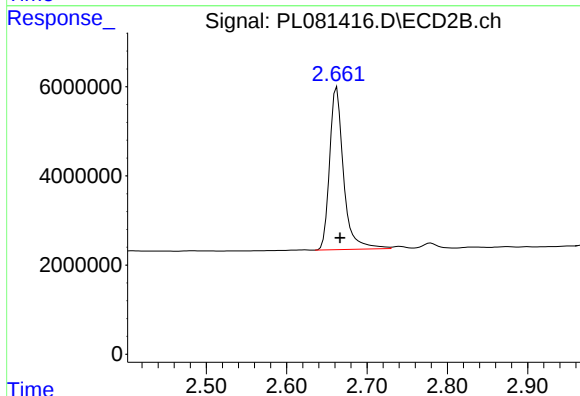




#1 Tetrachloro-m-xylene

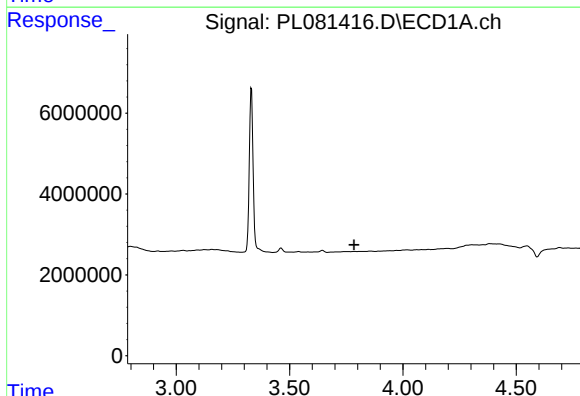
R.T.: 3.332 min
Delta R.T.: -0.003 min
Response: 47386283
Conc: 21.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



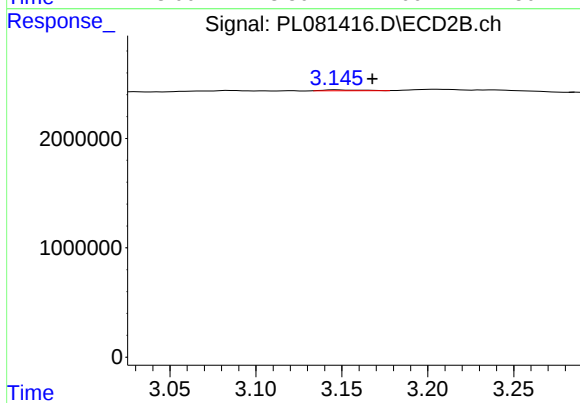
#1 Tetrachloro-m-xylene

R.T.: 2.662 min
Delta R.T.: -0.004 min
Response: 43975136
Conc: 21.73 ng/ml



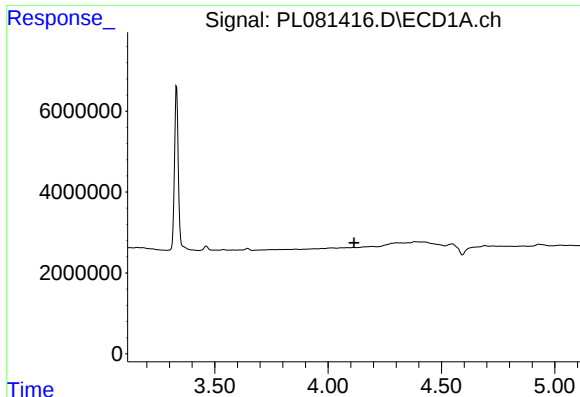
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.785 min
Response: 0
Conc: N.D.



#2 alpha-BHC

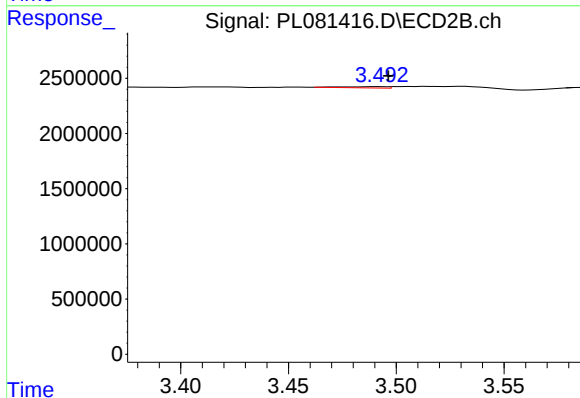
R.T.: 3.147 min
Delta R.T.: -0.021 min
Response: 134392
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

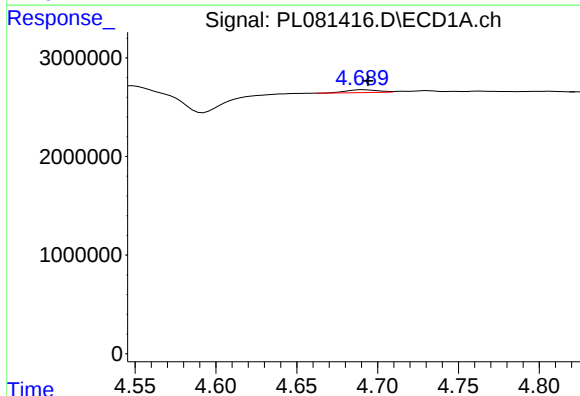
R.T.: 0.000 min
Exp R.T.: 4.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



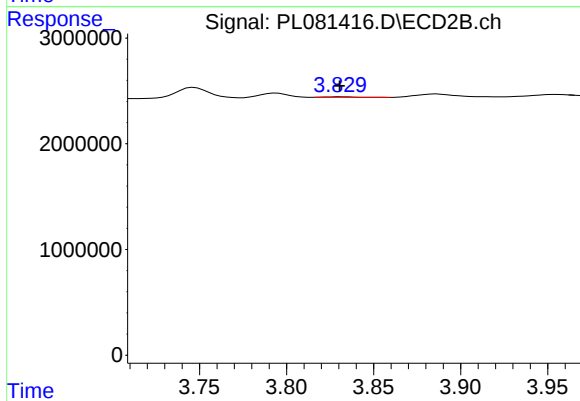
#3 gamma-BHC (Lindane)

R.T.: 3.493 min
Delta R.T.: -0.004 min
Response: 161844
Conc: 0.06 ng/ml



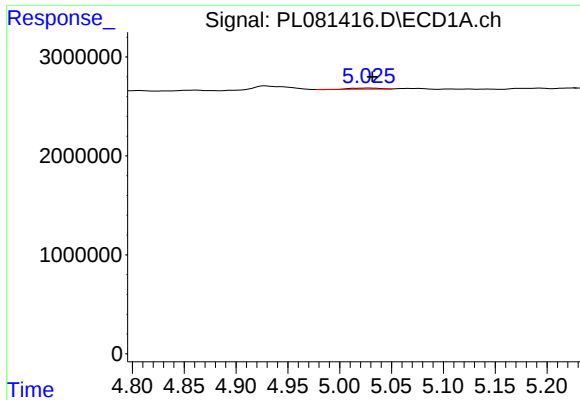
#4 Heptachlor

R.T.: 4.691 min
Delta R.T.: -0.003 min
Response: 383908
Conc: 0.14 ng/ml



#4 Heptachlor

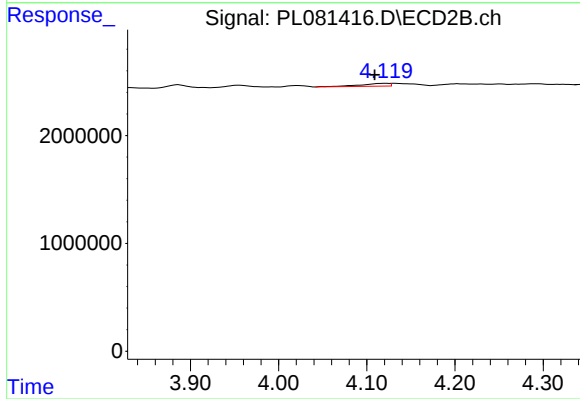
R.T.: 3.831 min
Delta R.T.: 0.000 min
Response: 53584
Conc: 0.02 ng/ml



#5 Aldrin

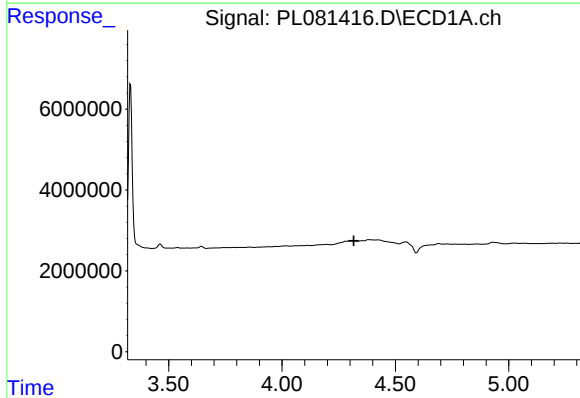
R.T.: 5.028 min
Delta R.T.: -0.004 min
Response: 173387
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



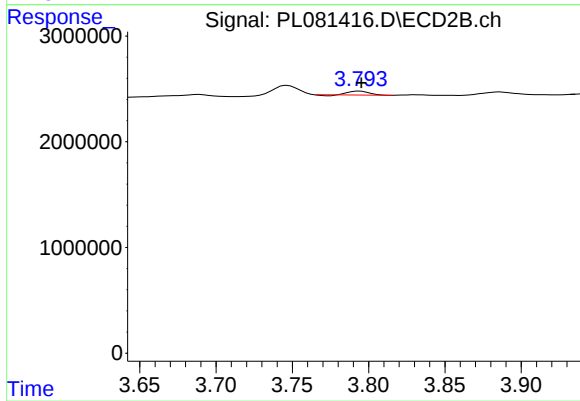
#5 Aldrin

R.T.: 4.122 min
Delta R.T.: 0.013 min
Response: 595966
Conc: 0.23 ng/ml



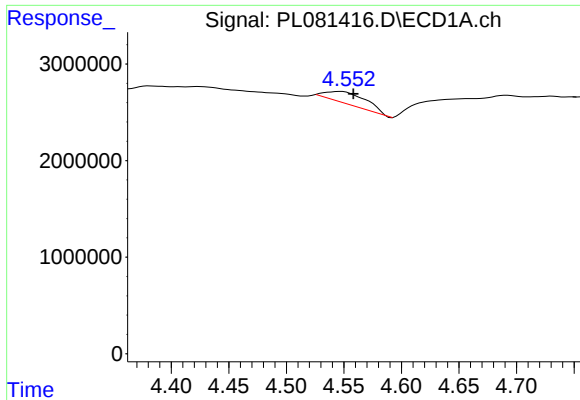
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.317 min
Response: 0
Conc: N.D.



#6 beta-BHC

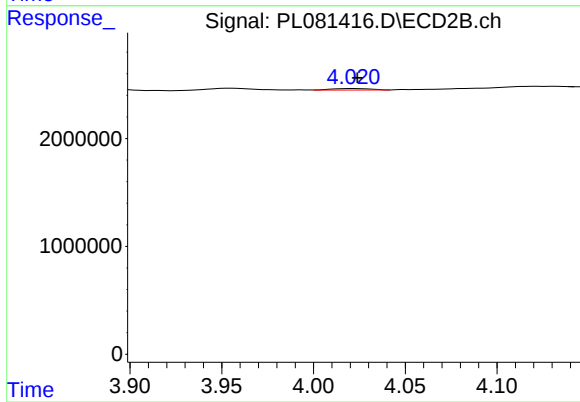
R.T.: 3.794 min
Delta R.T.: 0.000 min
Response: 306493
Conc: 0.26 ng/ml



#7 delta-BHC

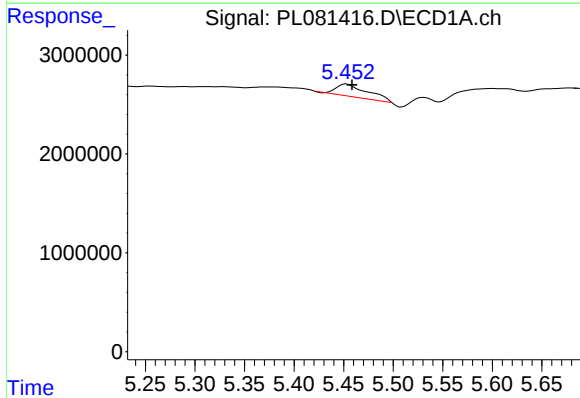
R.T.: 4.548 min
Delta R.T.: -0.010 min
Response: 3064116
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



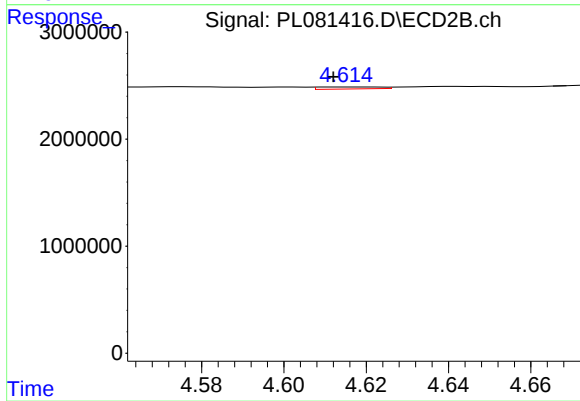
#7 delta-BHC

R.T.: 4.022 min
Delta R.T.: -0.002 min
Response: 199115
Conc: 0.08 ng/ml



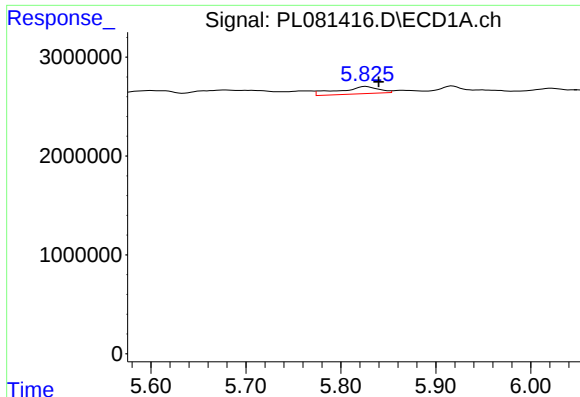
#8 Heptachlor epoxide

R.T.: 5.453 min
Delta R.T.: -0.005 min
Response: 2610492
Conc: 1.11 ng/ml



#8 Heptachlor epoxide

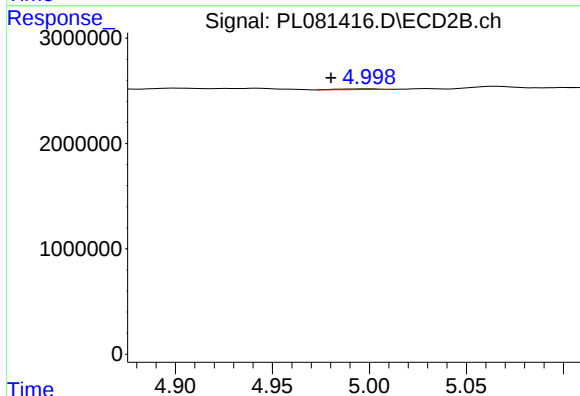
R.T.: 4.616 min
Delta R.T.: 0.004 min
Response: 192359
Conc: 0.08 ng/ml



#9 Endosulfan I

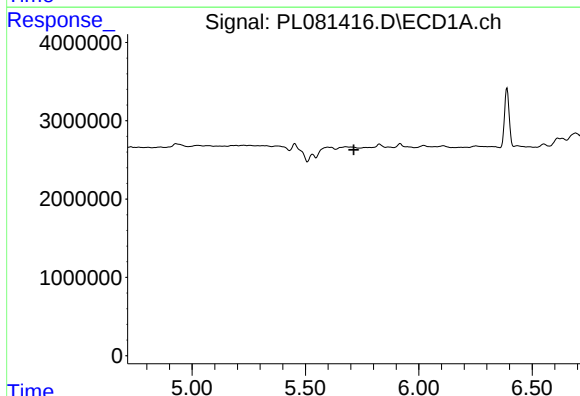
R.T.: 5.826 min
Delta R.T.: -0.013 min
Response: 2151573
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



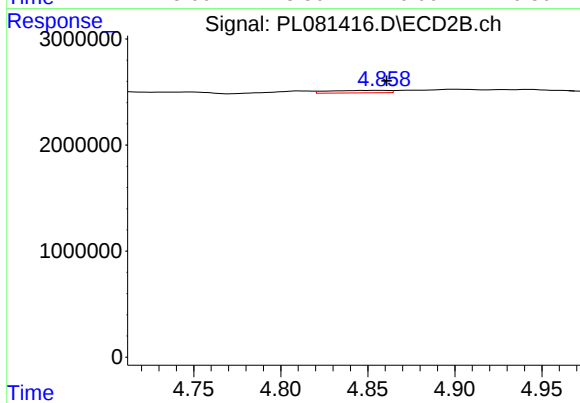
#9 Endosulfan I

R.T.: 5.000 min
Delta R.T.: 0.020 min
Response: 106580
Conc: 0.05 ng/ml



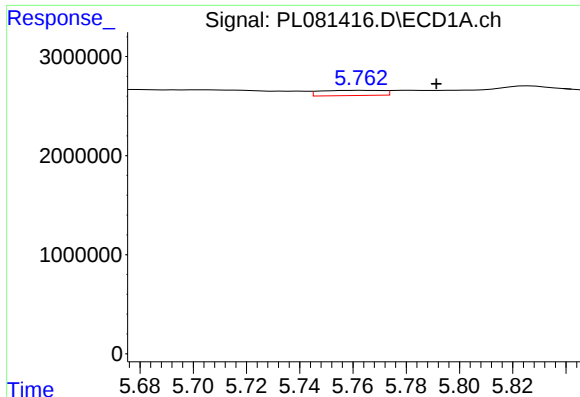
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.713 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

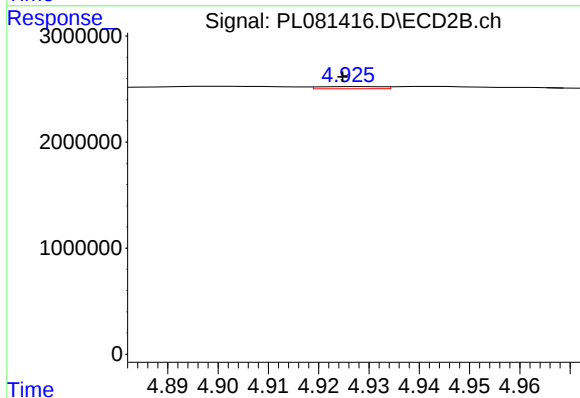
R.T.: 4.859 min
Delta R.T.: -0.002 min
Response: 541860
Conc: 0.22 ng/ml



#11 alpha-Chlordane

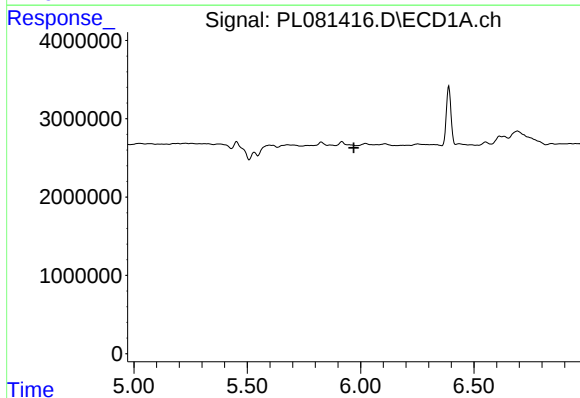
R.T.: 5.765 min
Delta R.T.: -0.027 min
Response: 863601
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



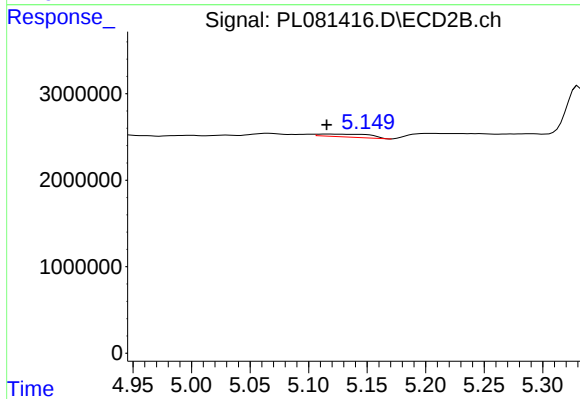
#11 alpha-Chlordane

R.T.: 4.927 min
Delta R.T.: 0.002 min
Response: 178177
Conc: 0.07 ng/ml



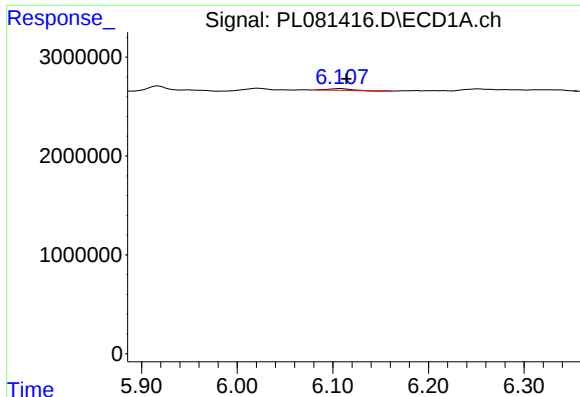
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.970 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

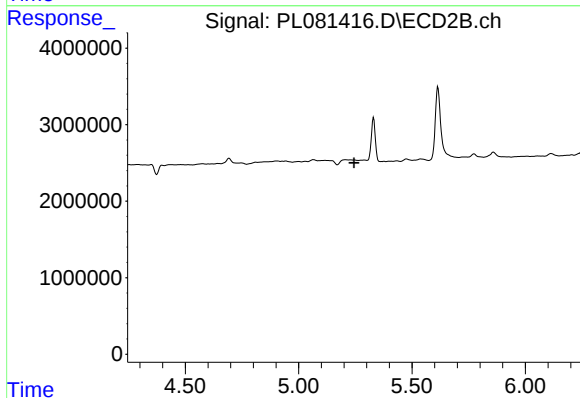
R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 988009
Conc: 0.50 ng/ml



#13 Dieldrin

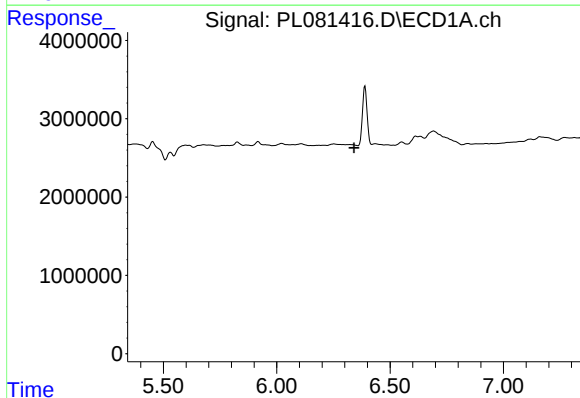
R.T.: 6.108 min
Delta R.T.: -0.006 min
Response: 240512
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



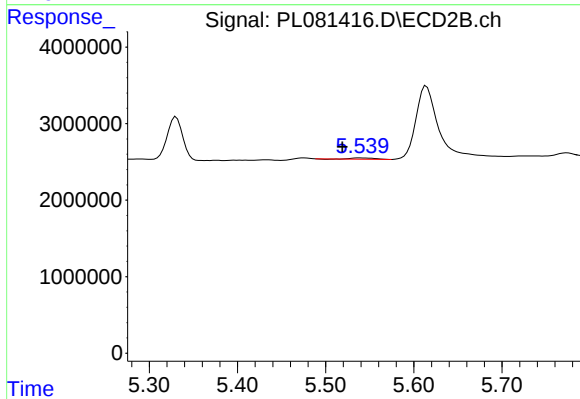
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.245 min
Response: 0
Conc: N.D.



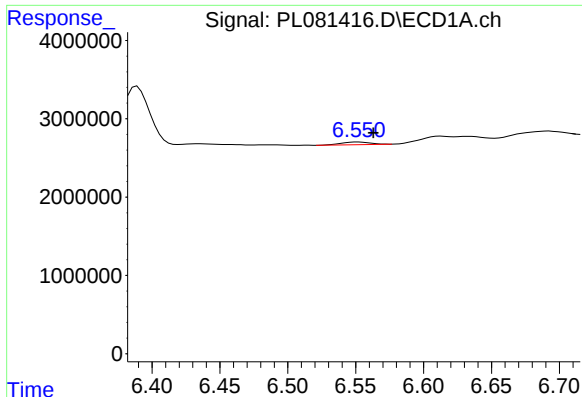
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.342 min
Response: 0
Conc: N.D.



#14 Endrin

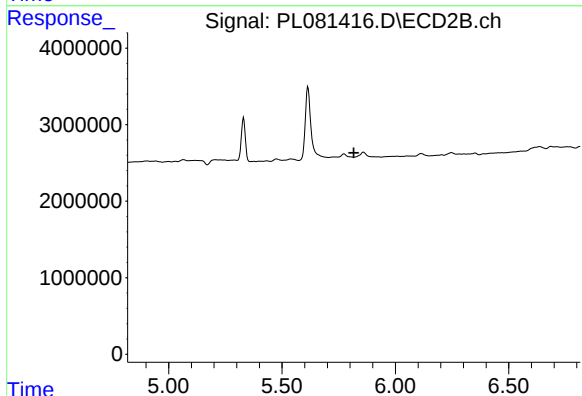
R.T.: 5.539 min
Delta R.T.: 0.020 min
Response: 282234
Conc: 0.14 ng/ml



#15 Endosulfan II

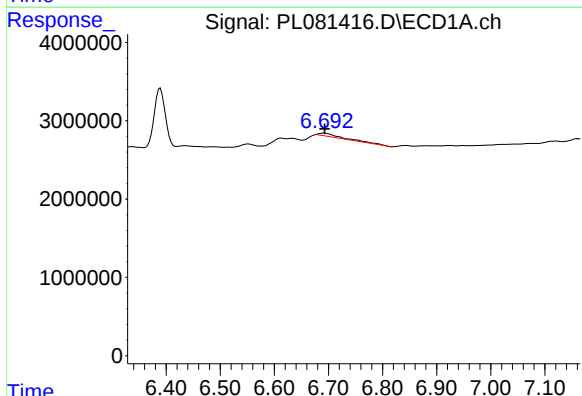
R.T.: 6.552 min
Delta R.T.: -0.011 min
Response: 501580
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



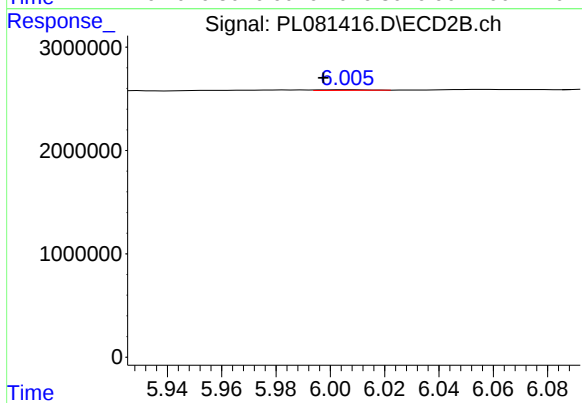
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.816 min
Response: 0
Conc: N.D.



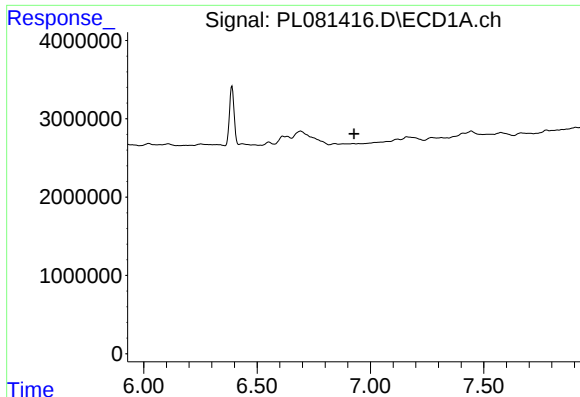
#18 Endrin aldehyde

R.T.: 6.692 min
Delta R.T.: 0.000 min
Response: 1217084
Conc: 0.85 ng/ml



#18 Endrin aldehyde

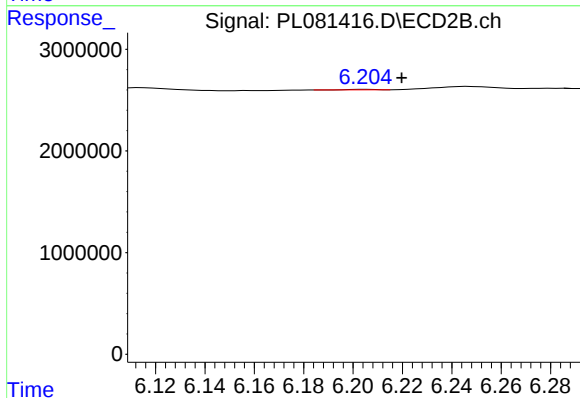
R.T.: 6.007 min
Delta R.T.: 0.009 min
Response: 70527
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

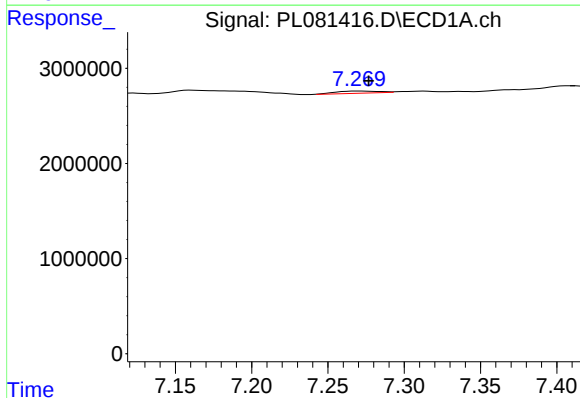
R.T.: 0.000 min
Exp R.T.: 6.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



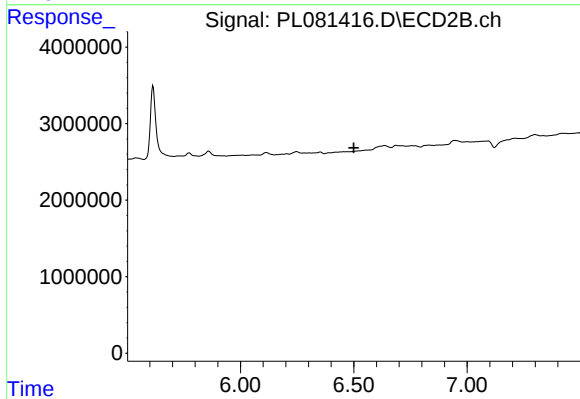
#19 Endosulfan Sulfate

R.T.: 6.205 min
Delta R.T.: -0.015 min
Response: 37020
Conc: 0.02 ng/ml



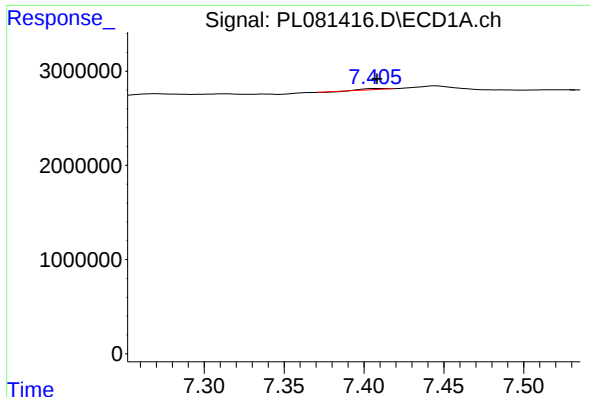
#20 Methoxychlor

R.T.: 7.270 min
Delta R.T.: -0.007 min
Response: 431065
Conc: 0.50 ng/ml



#20 Methoxychlor

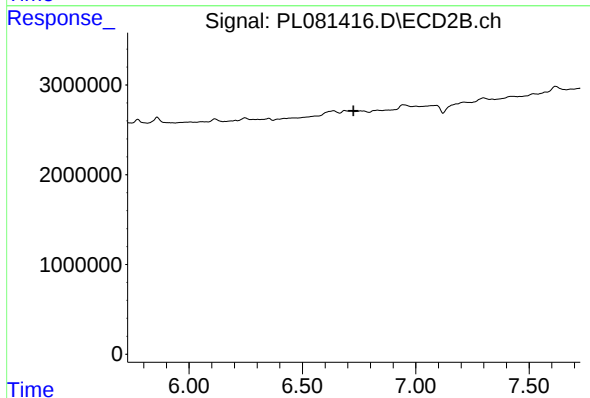
R.T.: 0.000 min
Exp R.T.: 6.500 min
Response: 0
Conc: N.D.



#21 Endrin ketone

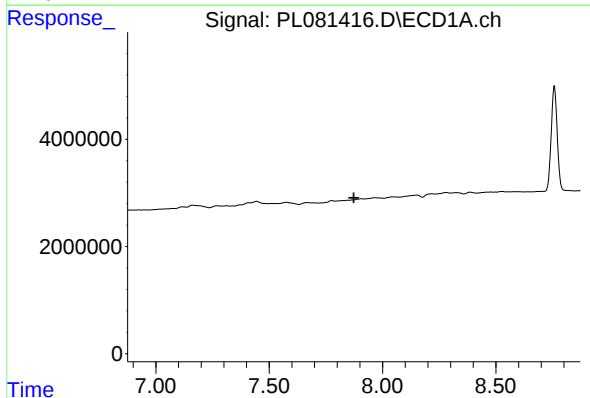
R.T.: 7.409 min
Delta R.T.: 0.000 min
Response: 76228
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



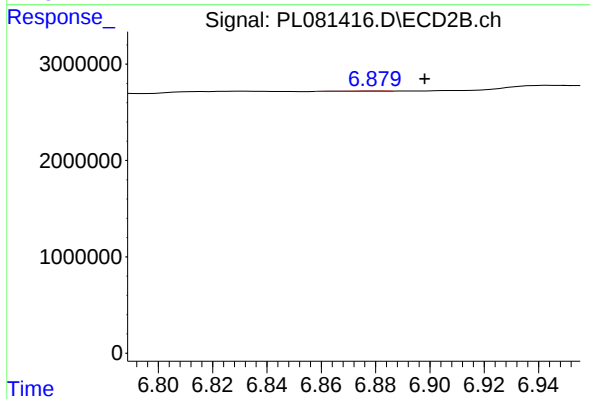
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.726 min
Response: 0
Conc: N.D.



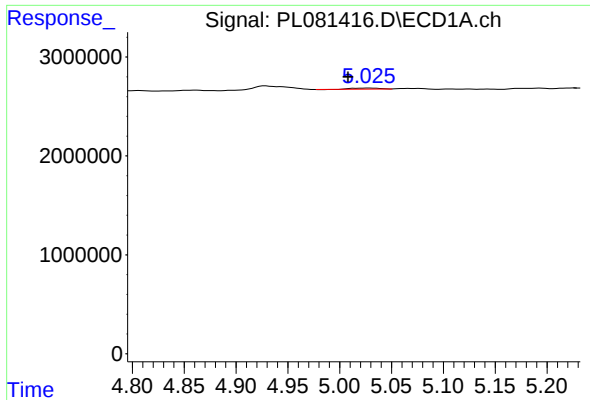
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.873 min
Response: 0
Conc: N.D.



#22 Mirex

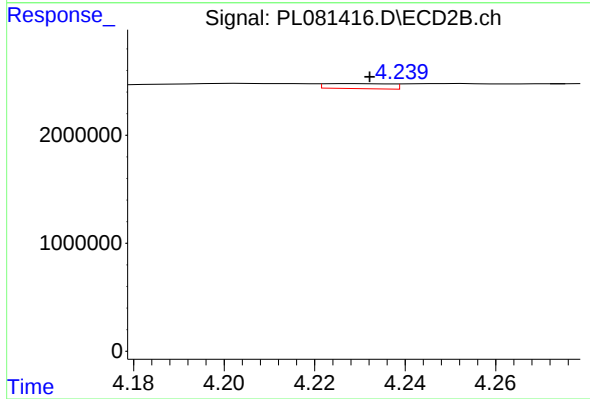
R.T.: 6.880 min
Delta R.T.: -0.018 min
Response: 26354
Conc: 0.01 ng/ml



#24 Chlordane-2

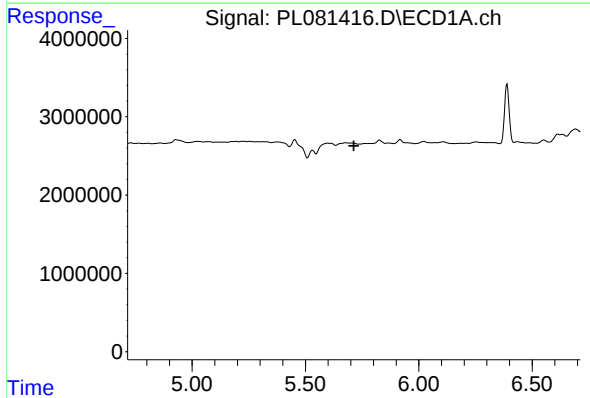
R.T.: 5.028 min
Delta R.T.: 0.020 min
Response: 173387
Conc: 1.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



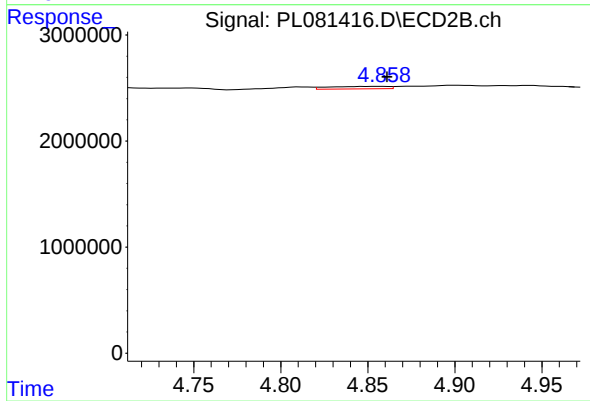
#24 Chlordane-2

R.T.: 4.229 min
Delta R.T.: -0.003 min
Response: 473045
Conc: 4.62 ng/ml



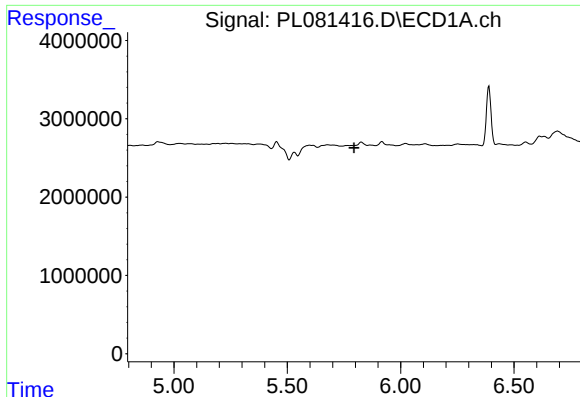
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.714 min
Response: 0
Conc: N.D.



#25 Chlordane-3

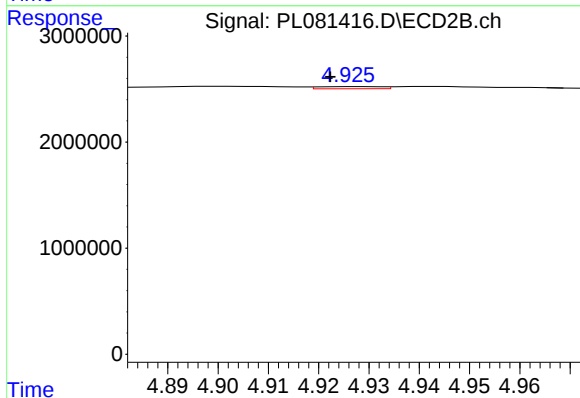
R.T.: 4.859 min
Delta R.T.: -0.003 min
Response: 541860
Conc: 2.00 ng/ml



#26 Chlordane-4

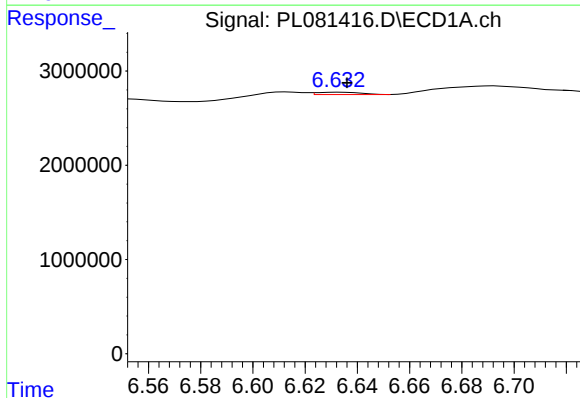
R.T.: 0.000 min
Exp R.T.: 5.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



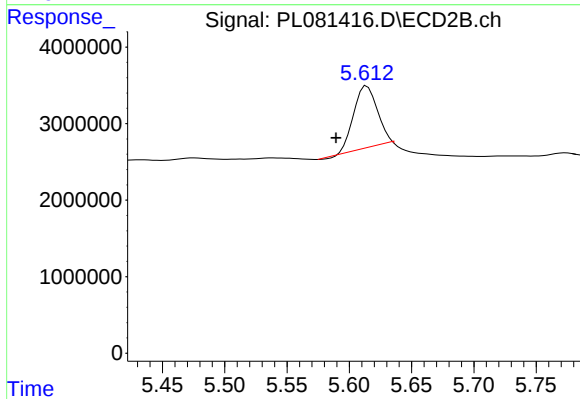
#26 Chlordane-4

R.T.: 4.927 min
Delta R.T.: 0.005 min
Response: 178177
Conc: 0.63 ng/ml



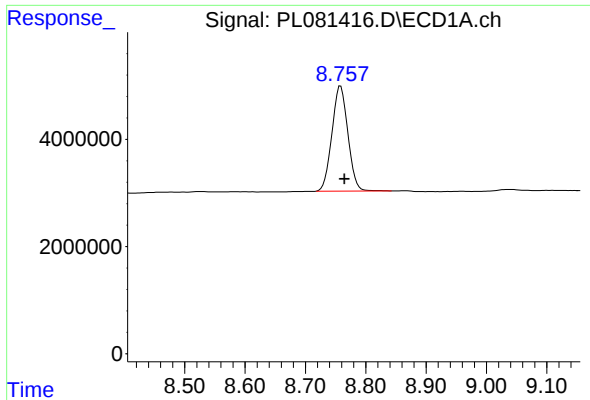
#27 Chlordane-5

R.T.: 6.633 min
Delta R.T.: -0.003 min
Response: 290389
Conc: 3.85 ng/ml



#27 Chlordane-5

R.T.: 5.614 min
Delta R.T.: 0.025 min
Response: 10607144
Conc: 153.54 ng/ml



#28 Decachlorobiphenyl

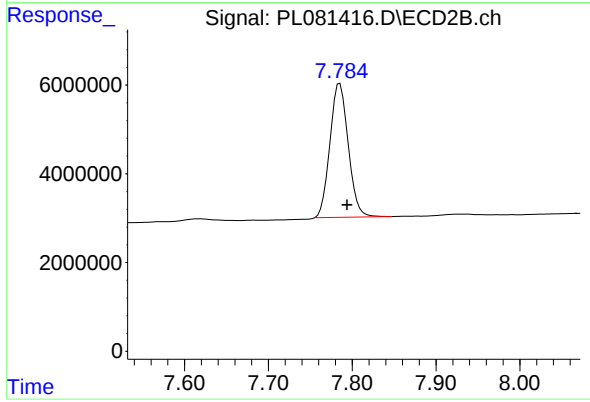
R.T.: 8.758 min

Delta R.T.: -0.006 min

Response: 36070492

Conc: 23.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.785 min

Delta R.T.: -0.009 min

Response: 45681369

Conc: 23.85 ng/ml