

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042723\
 Data File : PL082351.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Apr 2023 14:18
 Operator : AR\AJ
 Sample : 02491-01
 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: Apr 27 21:14:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 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...	3.329	2.645	47699678	40672539	17.857	17.556
28)	SA Decachlor...	8.749	7.759	32065792	34596319	16.796	15.157
Target Compounds							
2)	A alpha-BHC	3.789f	3.128f	260001	133657	0.065	0.039 #
3)	MA gamma-BHC...	4.078f	3.480	342617	847413	0.092	0.264 #
4)	MA Heptachlor	4.684	3.800	692080	353084	0.189	0.103 #
5)	MB Aldrin	5.018	4.078	331107	201217	0.100	0.064 #
6)	B beta-BHC	4.314	3.774	-8058	463443	N.D.	0.340
7)	B delta-BHC	4.529f	0.000	1529658	0	0.425	N.D. #
8)	B Heptachlo...	0.000	4.580	0	66638	N.D.	0.023 #
10)	B gamma-Chl...	5.703	4.830	2410979	1370930	0.802	0.472 #
11)	B alpha-Chl...	5.773	4.900	3561127	1231851	1.193	0.424 #
13)	MA Dieldrin	6.104	5.215	460123	1499015	0.167	0.555 #
16)	A 4,4'-DDD	6.474	5.667f	10059472	2094039	4.962	1.120 #
18)	B Endrin al...	0.000	5.978	0	264254	N.D.	0.141 #
20)	A Methoxychlor	0.000	6.495f	0	1153453	N.D.	0.952 #
23)	Chlordane-1	0.000	3.656f	0	682689	N.D.	7.698 #
24)	Chlordane-2	4.996	4.183f	1121400	258309	9.419	2.303 #
25)	Chlordane-3	5.703	4.830	2410979	1370930	5.585	4.825
26)	Chlordane-4	5.773	4.900	3561127	1231851	6.849	4.128 #

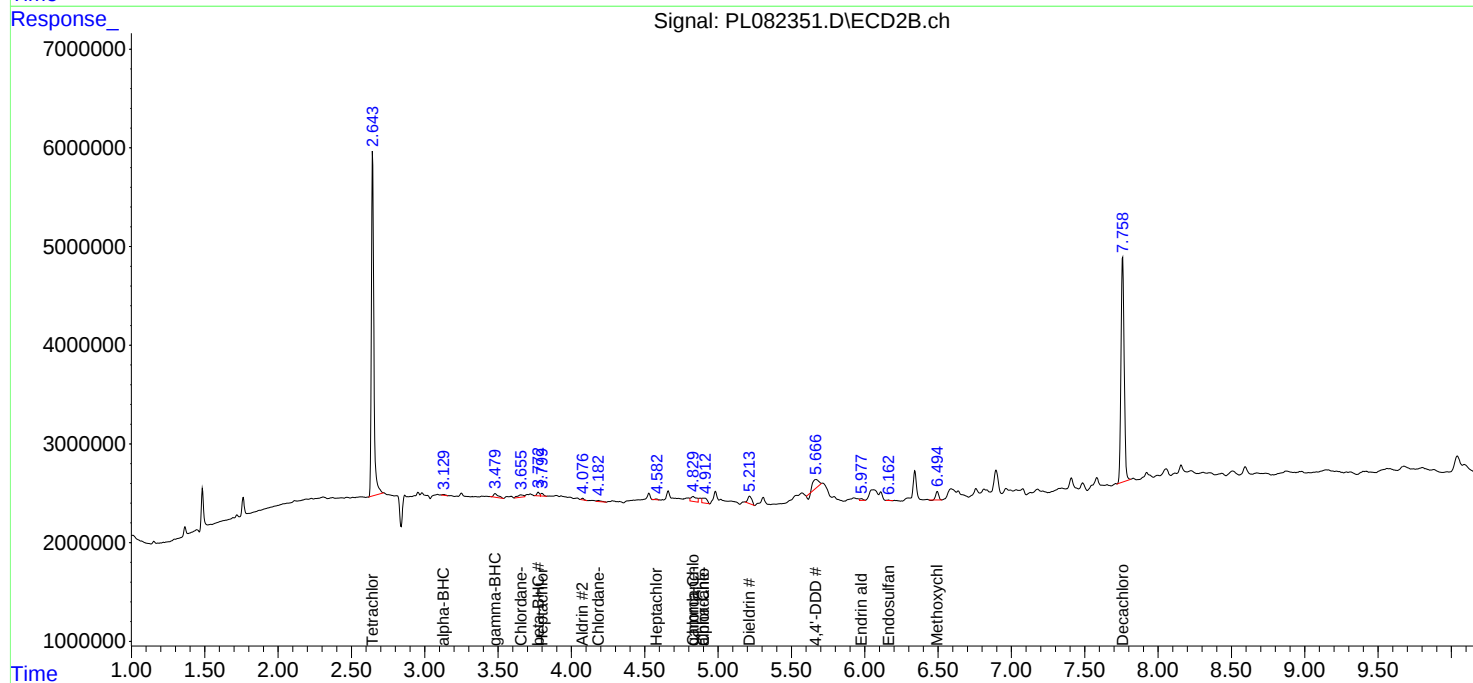
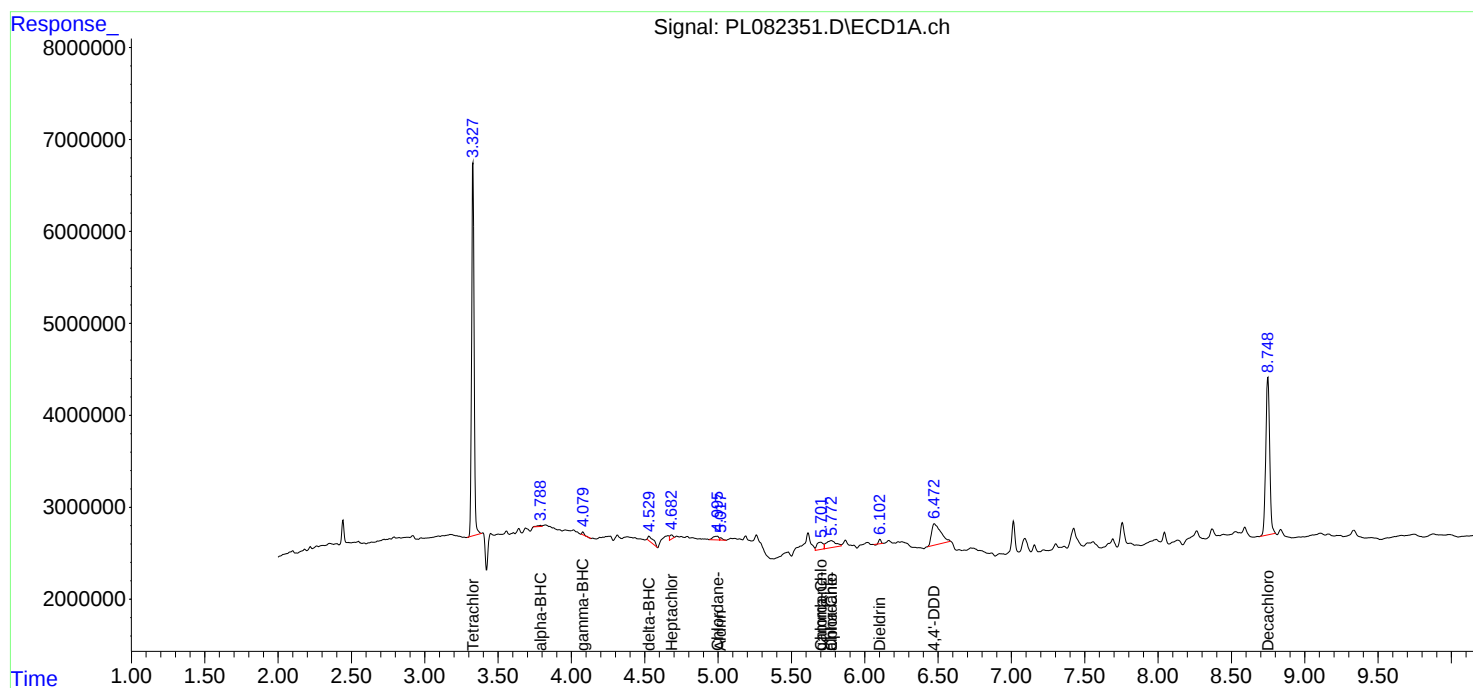
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

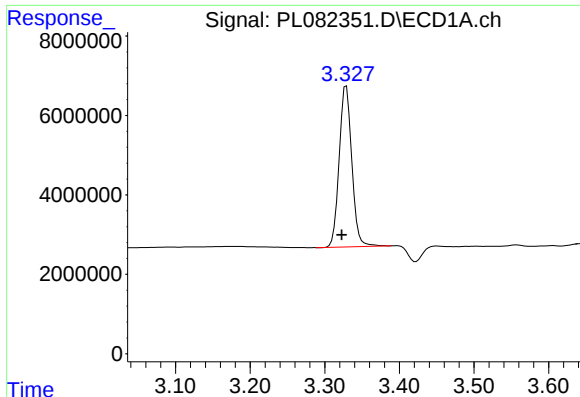
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042723\
Data File : PL082351.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Apr 2023 14:18
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Sample : 02491-01
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Instrument :
ECD_L
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 27 21:14:25 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 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

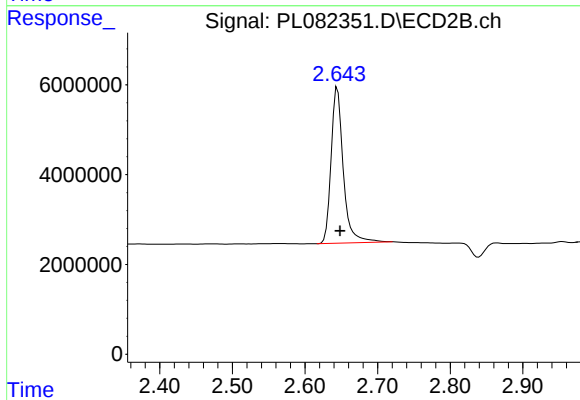




#1 Tetrachloro-m-xylene

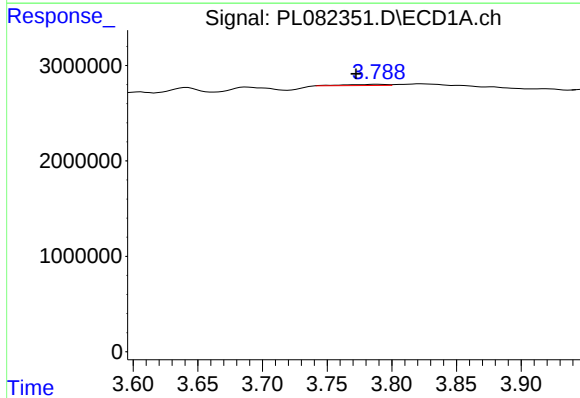
R.T.: 3.329 min
Delta R.T.: 0.006 min
Response: 47699678
Conc: 17.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



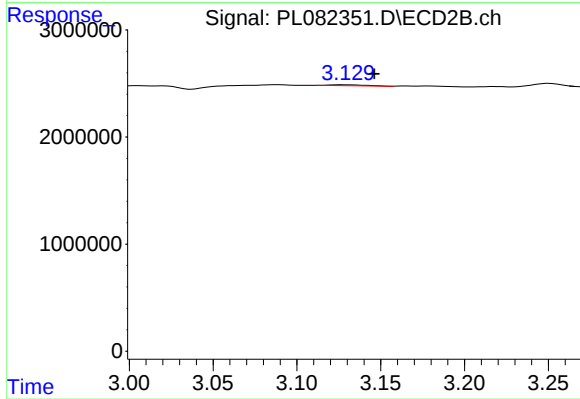
#1 Tetrachloro-m-xylene

R.T.: 2.645 min
Delta R.T.: -0.003 min
Response: 40672539
Conc: 17.56 ng/ml



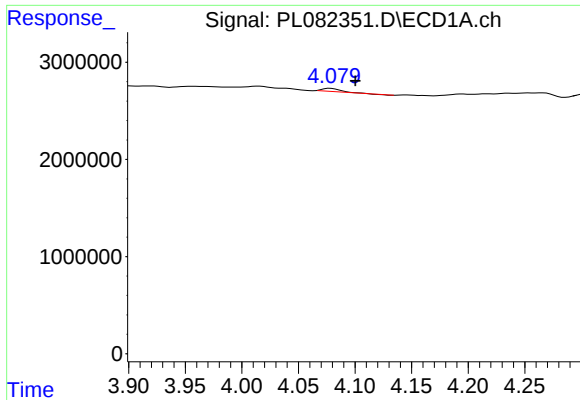
#2 alpha-BHC

R.T.: 3.789 min
Delta R.T.: 0.017 min
Response: 260001
Conc: 0.07 ng/ml



#2 alpha-BHC

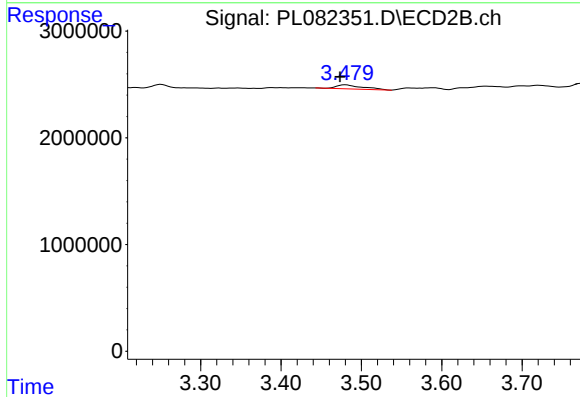
R.T.: 3.128 min
Delta R.T.: -0.018 min
Response: 133657
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

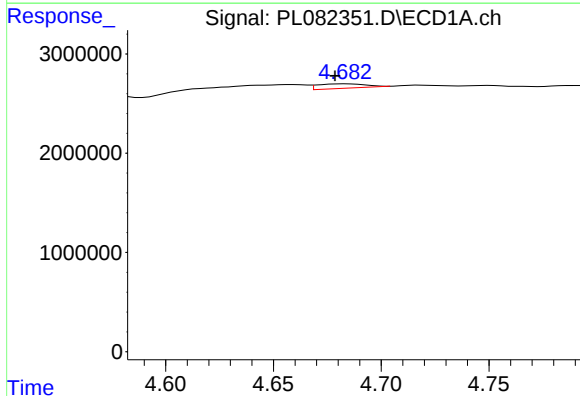
R.T.: 4.078 min
Delta R.T.: -0.022 min
Response: 342617
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



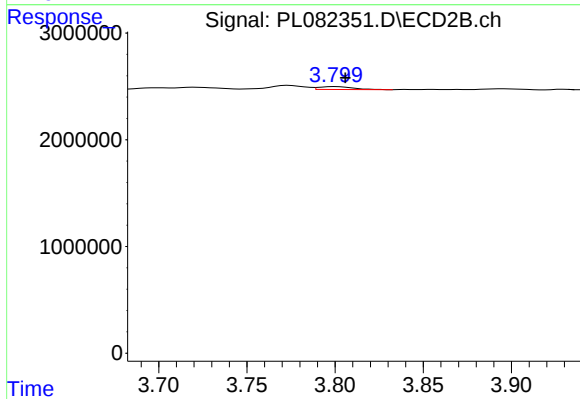
#3 gamma-BHC (Lindane)

R.T.: 3.480 min
Delta R.T.: 0.007 min
Response: 847413
Conc: 0.26 ng/ml



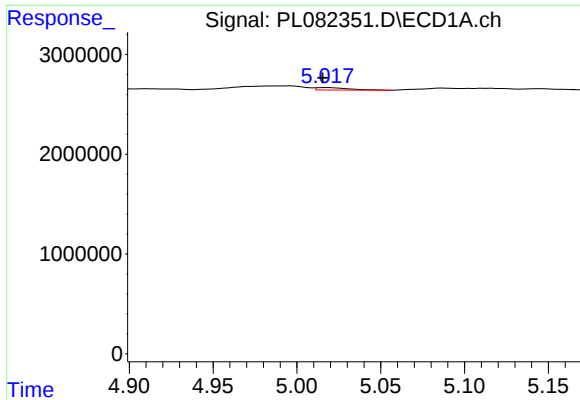
#4 Heptachlor

R.T.: 4.684 min
Delta R.T.: 0.005 min
Response: 692080
Conc: 0.19 ng/ml



#4 Heptachlor

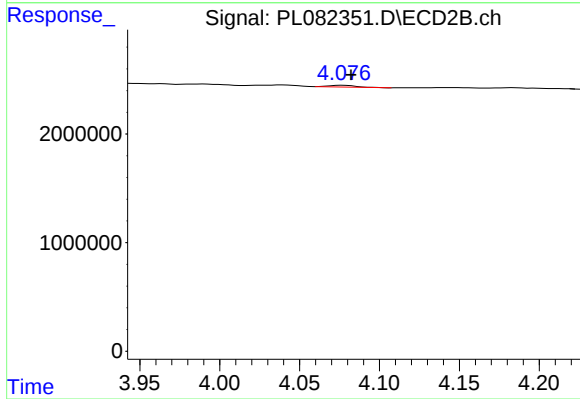
R.T.: 3.800 min
Delta R.T.: -0.006 min
Response: 353084
Conc: 0.10 ng/ml



#5 Aldrin

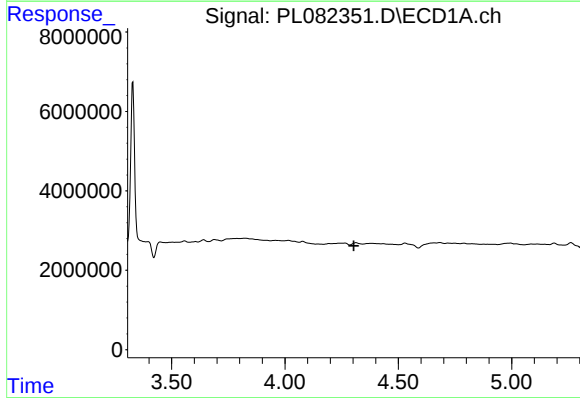
R.T.: 5.018 min
Delta R.T.: 0.003 min
Response: 331107
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



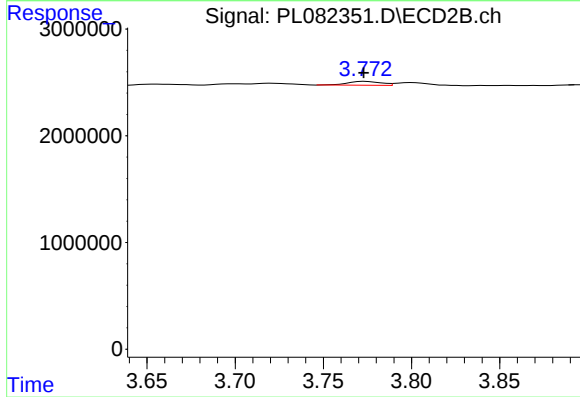
#5 Aldrin

R.T.: 4.078 min
Delta R.T.: -0.005 min
Response: 201217
Conc: 0.06 ng/ml



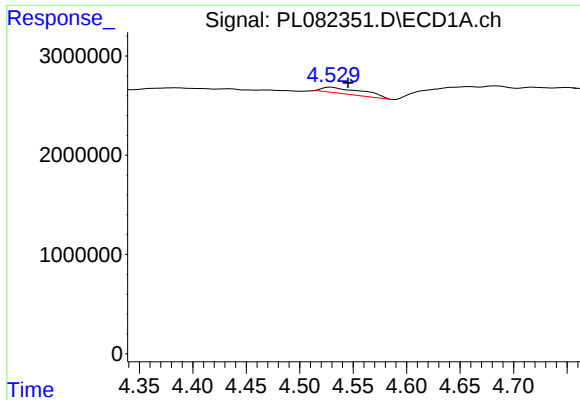
#6 beta-BHC

R.T.: 4.314 min
Delta R.T.: 0.010 min
Response: -8058
Conc: N.D.



#6 beta-BHC

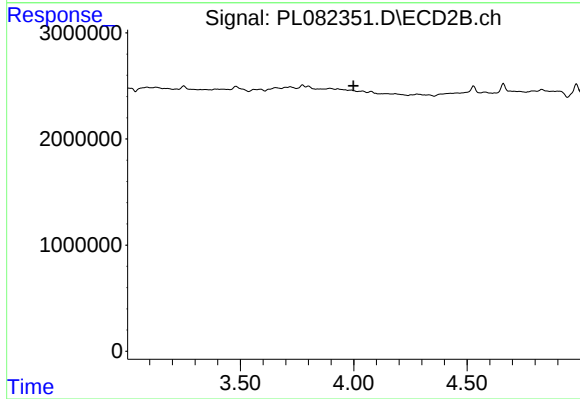
R.T.: 3.774 min
Delta R.T.: 0.000 min
Response: 463443
Conc: 0.34 ng/ml



#7 delta-BHC

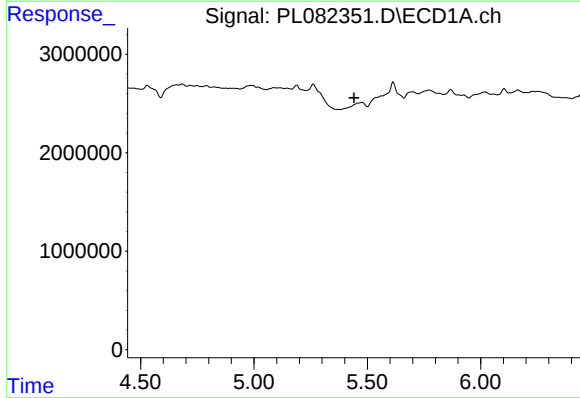
R.T.: 4.529 min
Delta R.T.: -0.016 min
Response: 1529658
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



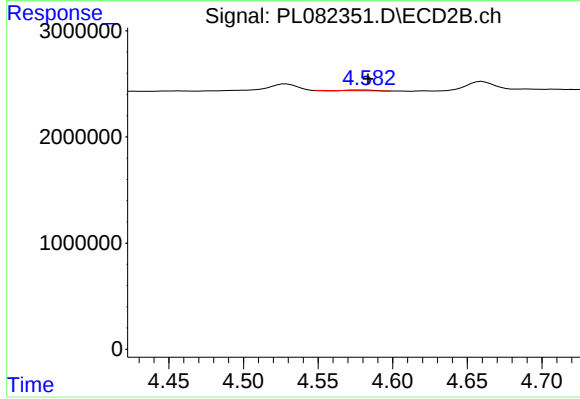
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



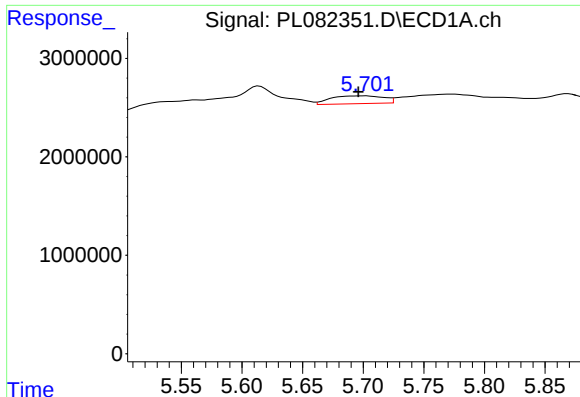
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.441 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

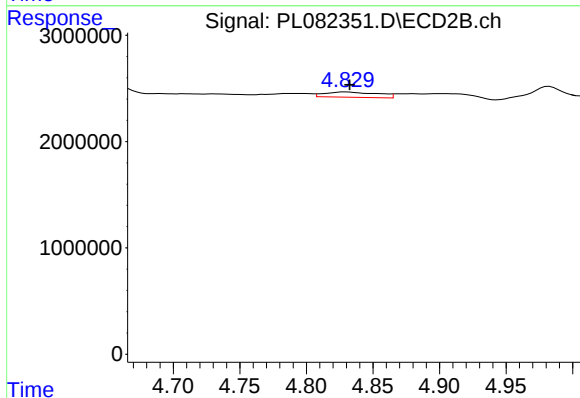
R.T.: 4.580 min
Delta R.T.: -0.003 min
Response: 66638
Conc: 0.02 ng/ml



#10 gamma-Chlordane

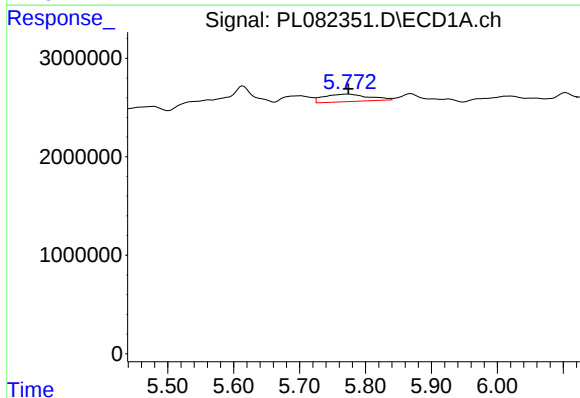
R.T.: 5.703 min
Delta R.T.: 0.006 min
Response: 2410979
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



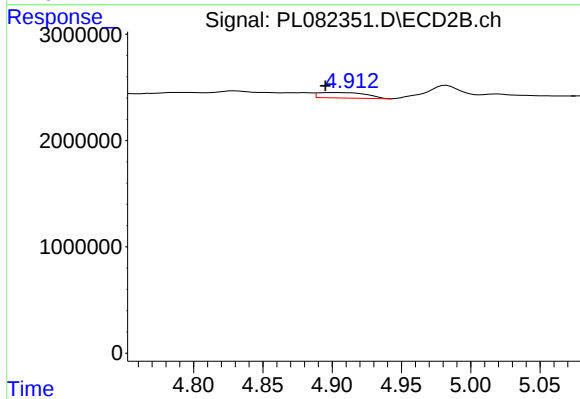
#10 gamma-Chlordane

R.T.: 4.830 min
Delta R.T.: -0.003 min
Response: 1370930
Conc: 0.47 ng/ml



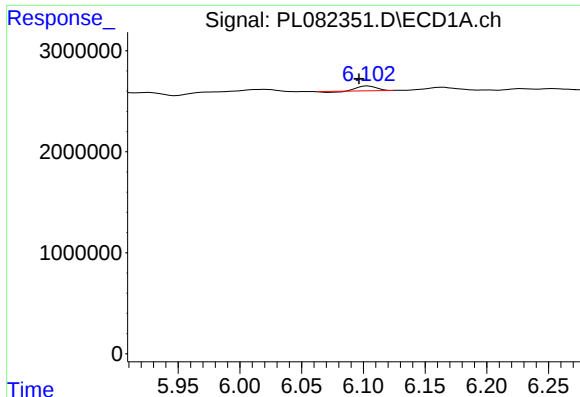
#11 alpha-Chlordane

R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 3561127
Conc: 1.19 ng/ml



#11 alpha-Chlordane

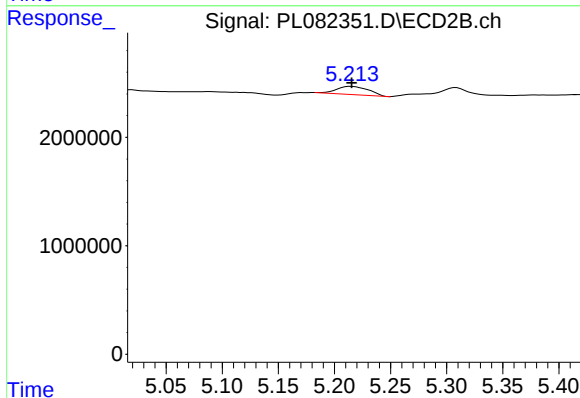
R.T.: 4.900 min
Delta R.T.: 0.005 min
Response: 1231851
Conc: 0.42 ng/ml



#13 Dieldrin

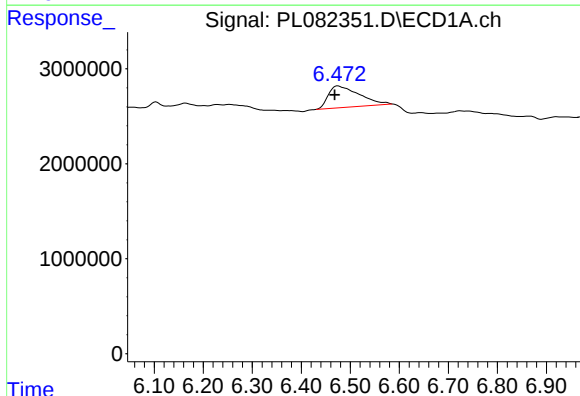
R.T.: 6.104 min
Delta R.T.: 0.007 min
Response: 460123
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



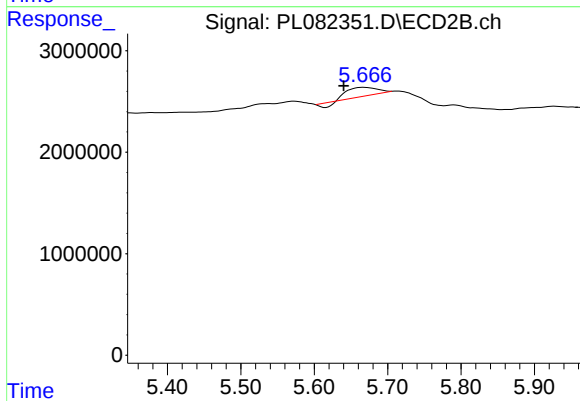
#13 Dieldrin

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 1499015
Conc: 0.56 ng/ml



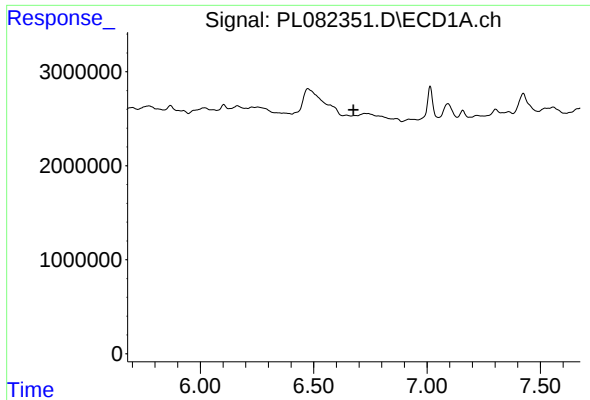
#16 4,4'-DDD

R.T.: 6.474 min
Delta R.T.: 0.006 min
Response: 10059472
Conc: 4.96 ng/ml



#16 4,4'-DDD

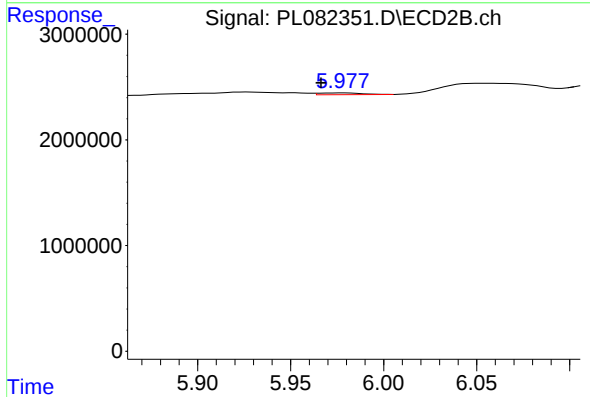
R.T.: 5.667 min
Delta R.T.: 0.027 min
Response: 2094039
Conc: 1.12 ng/ml



#18 Endrin aldehyde

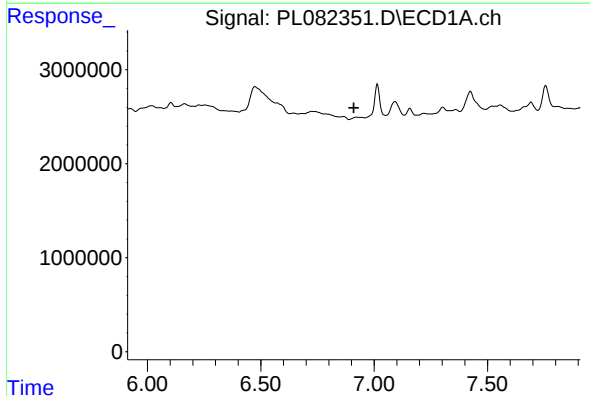
R.T.: 0.000 min
Exp R.T.: 6.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



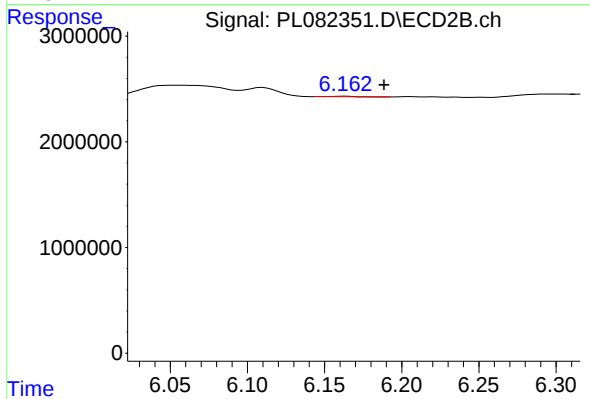
#18 Endrin aldehyde

R.T.: 5.978 min
Delta R.T.: 0.012 min
Response: 264254
Conc: 0.14 ng/ml



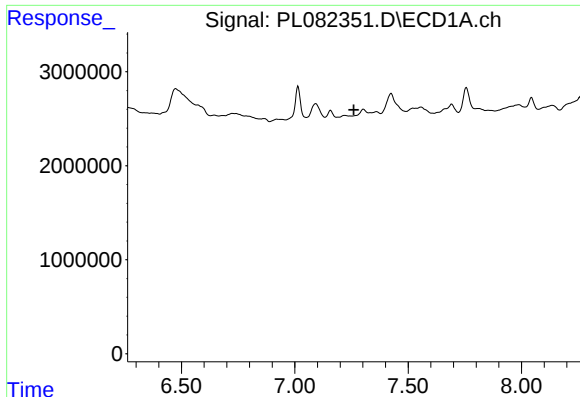
#19 Endosulfan Sulfate

R.T.: 6.920 min
Delta R.T.: 0.010 min
Response: -313615
Conc: N.D.



#19 Endosulfan Sulfate

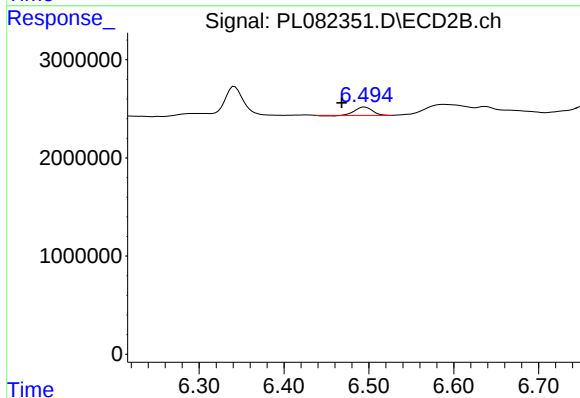
R.T.: 6.163 min
Delta R.T.: -0.026 min
Response: 52384
Conc: 0.02 ng/ml



#20 Methoxychlor

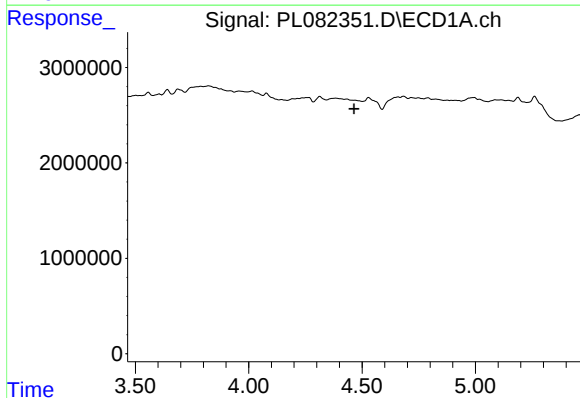
R.T.: 0.000 min
Exp R.T.: 7.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



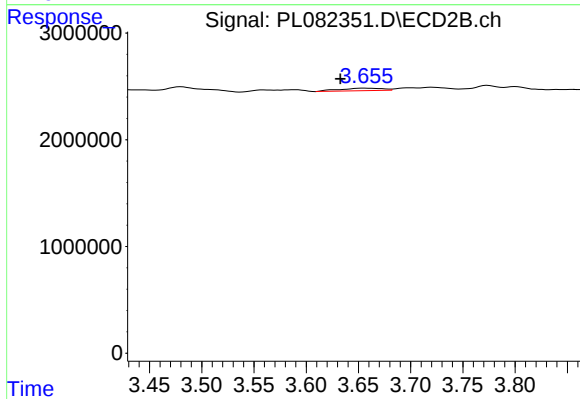
#20 Methoxychlor

R.T.: 6.495 min
Delta R.T.: 0.027 min
Response: 1153453
Conc: 0.95 ng/ml



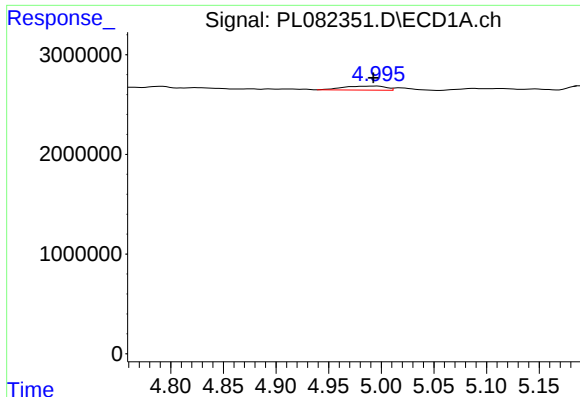
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.



#23 Chlordane-1

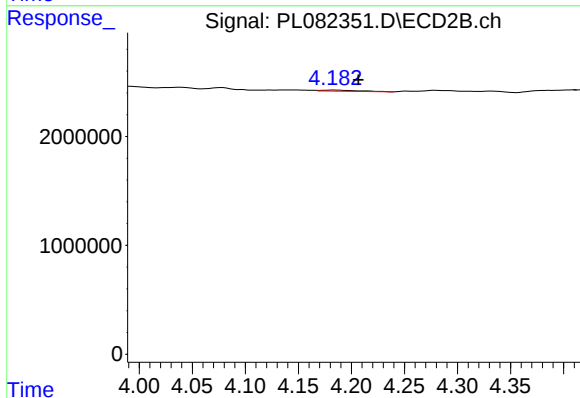
R.T.: 3.656 min
Delta R.T.: 0.024 min
Response: 682689
Conc: 7.70 ng/ml



#24 Chlordane-2

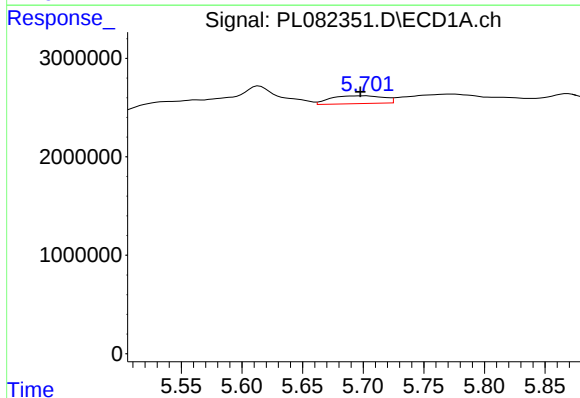
R.T.: 4.996 min
Delta R.T.: 0.003 min
Response: 1121400
Conc: 9.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



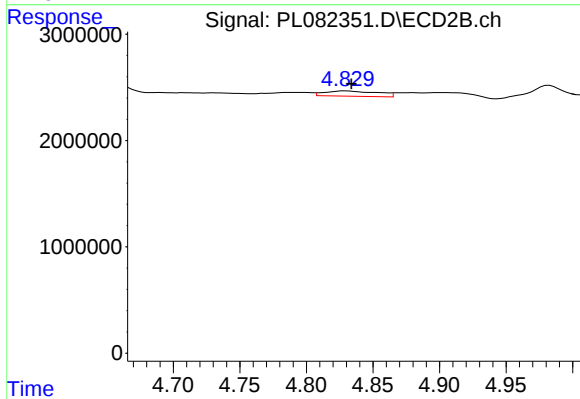
#24 Chlordane-2

R.T.: 4.183 min
Delta R.T.: -0.023 min
Response: 258309
Conc: 2.30 ng/ml



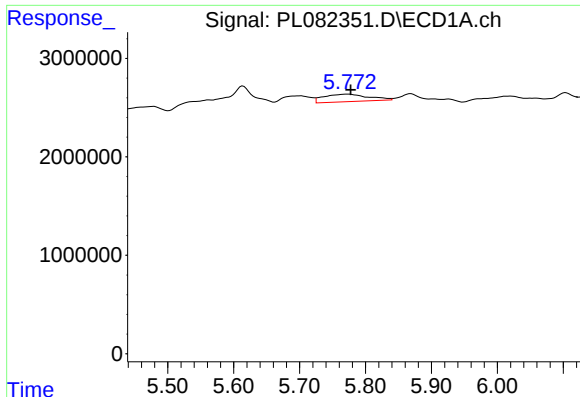
#25 Chlordane-3

R.T.: 5.703 min
Delta R.T.: 0.005 min
Response: 2410979
Conc: 5.58 ng/ml



#25 Chlordane-3

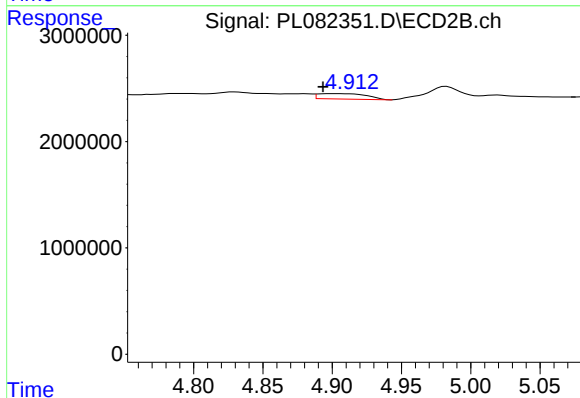
R.T.: 4.830 min
Delta R.T.: -0.004 min
Response: 1370930
Conc: 4.83 ng/ml



#26 Chlordane-4

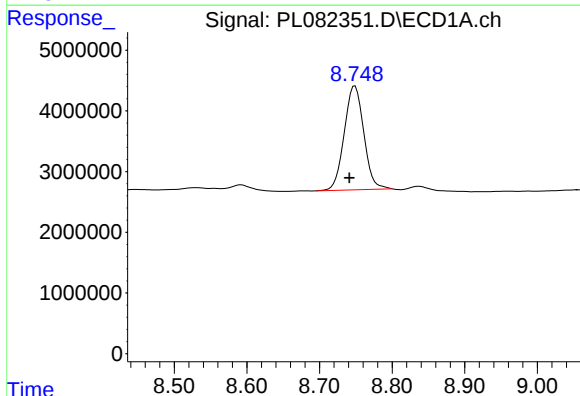
R.T.: 5.773 min
Delta R.T.: -0.004 min
Response: 3561127
Conc: 6.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



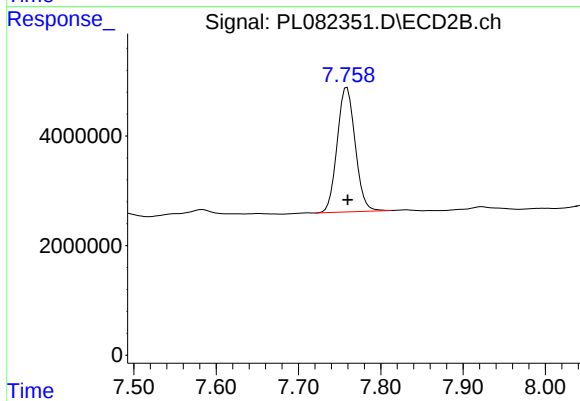
#26 Chlordane-4

R.T.: 4.900 min
Delta R.T.: 0.007 min
Response: 1231851
Conc: 4.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.749 min
Delta R.T.: 0.008 min
Response: 32065792
Conc: 16.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.759 min
Delta R.T.: -0.001 min
Response: 34596319
Conc: 15.16 ng/ml