

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042823\
 Data File : PL082381.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2023 16:04
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 28 22:09:06 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.326	2.647	48037730	38829646	17.984	16.760
28)	SA Decachlor...	8.747	7.760	34604733	38582293	18.126	16.904
Target Compounds							
2)	A alpha-BHC	3.776	3.145	32758004	25120375	8.230	7.381
3)	MA gamma-BHC...	4.104	3.471	31766966	24432124	8.496	7.599
4)	MA Heptachlor	0.000	3.829f	0	42832	N.D.	0.013 #
5)	MB Aldrin	0.000	4.096	0	1627201	N.D.	0.517 #
6)	B beta-BHC	4.307	3.772	15648073	12911905	9.175	9.463
7)	B delta-BHC	4.527f	3.997	1267386	477481	0.352	0.156 #
8)	B Heptachlo...	5.446	0.000	785982	0	0.258	N.D. #
9)	A Endosulfan I	5.817	4.926f	456184	70812	0.165	0.027 #
10)	B gamma-Chl...	5.673f	4.834	2685752	228779	0.893	0.079 #
11)	B alpha-Chl...	5.773	4.878f	268528	502199	0.090	0.173 #
12)	B 4,4'-DDE	5.955	5.086	352139	167784	0.139	0.073 #
13)	MA Dieldrin	0.000	5.213	0	173139	N.D.	0.064 #
14)	MA Endrin	6.328	5.489	96538242	92324104	39.817	37.746
15)	B Endosulfa...	6.540	5.801f	6952339	182515	2.856	0.081 #
16)	A 4,4'-DDD	6.472	5.639	1854140	1522282	0.915	0.814
17)	MA 4,4'-DDT	6.784	5.888	189.9E6	180.6E6	82.997	85.492
18)	B Endrin al...	6.680	5.966	2501484	4442884	1.328	2.374 #
19)	B Endosulfa...	0.000	6.181	0	154680	N.D.	0.066 #
20)	A Methoxychlor	7.264	6.467	256.3E6	244.9E6	210.002	202.096
21)	B Endrin ke...	7.393	6.692	3633895	4904212	1.518	1.932 #
23)	Chlordane-1	0.000	3.610f	0	96282	N.D.	1.086 #
25)	Chlordane-3	5.673f	4.834	2685752	228779	6.221	0.805 #
26)	Chlordane-4	5.773	4.878f	268528	502199	0.516	1.683 #
27)	Chlordane-5	0.000	5.801	0	182515	N.D.	1.849 #

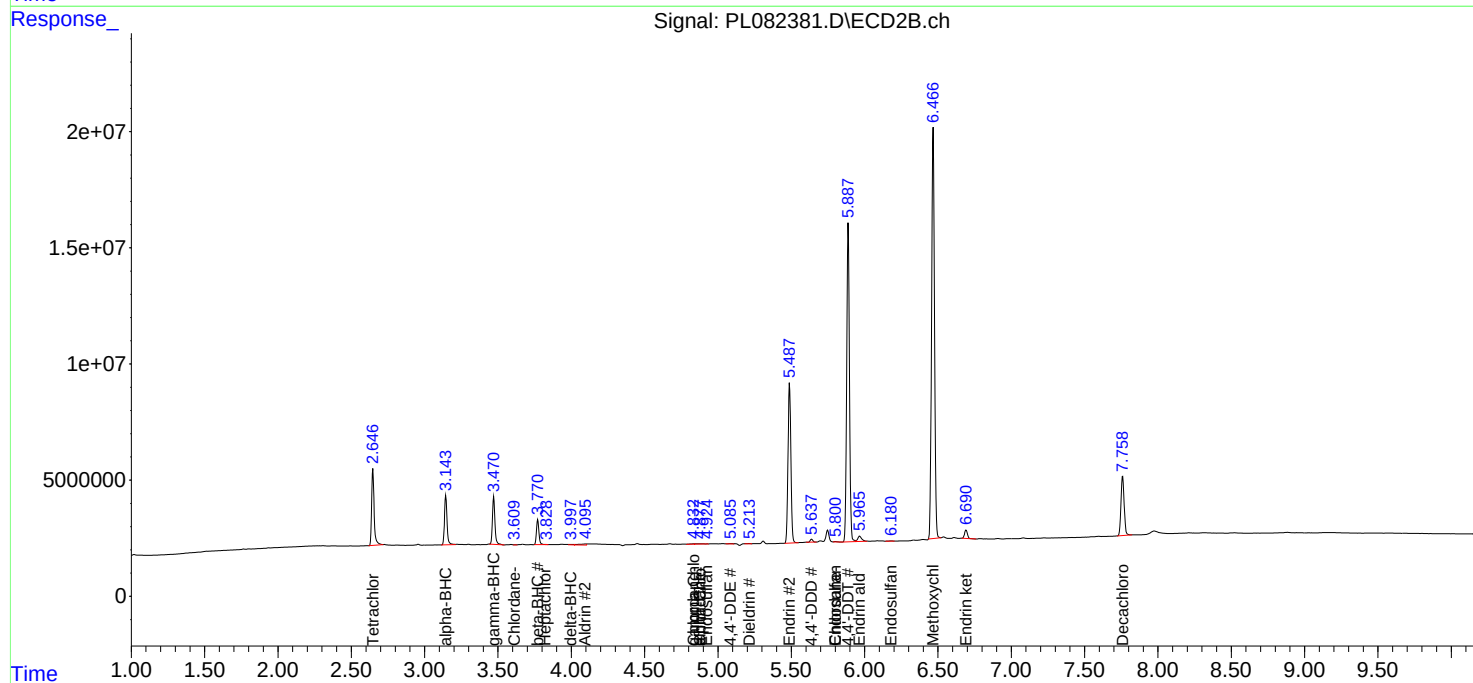
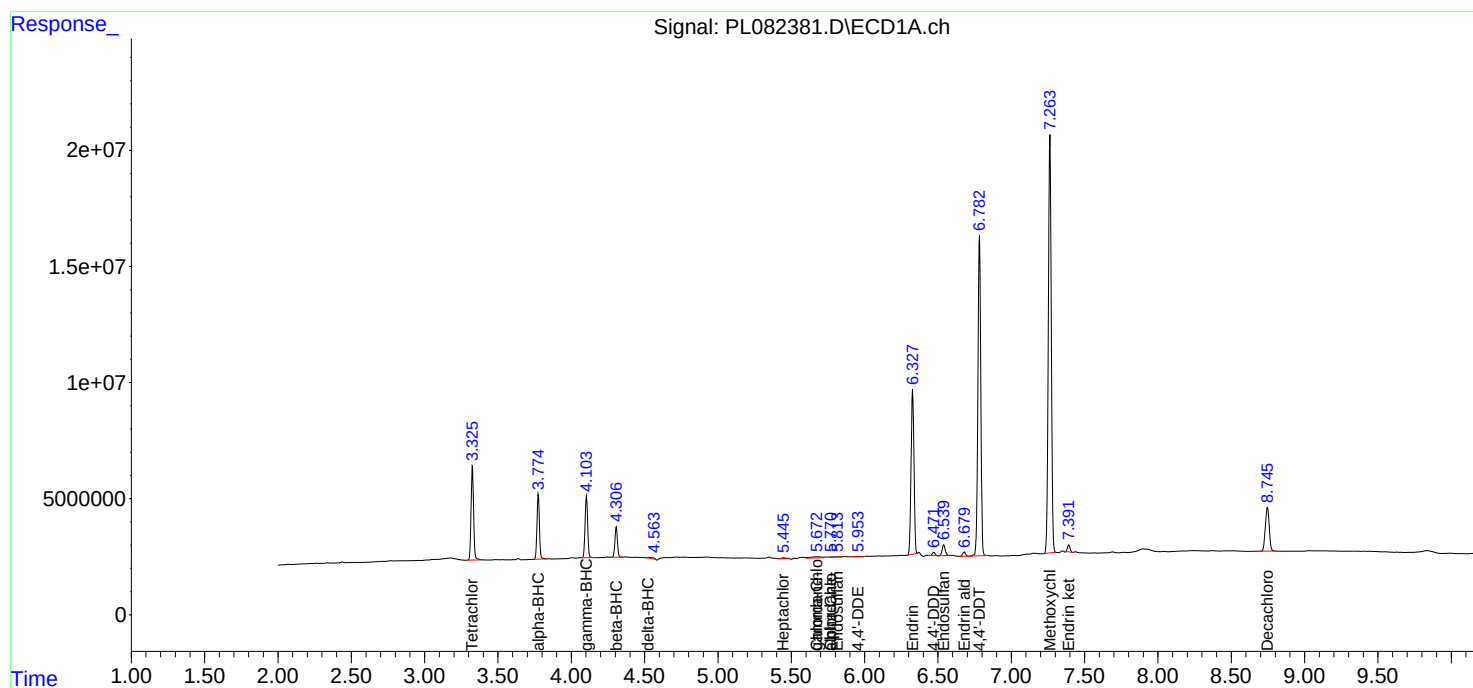
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

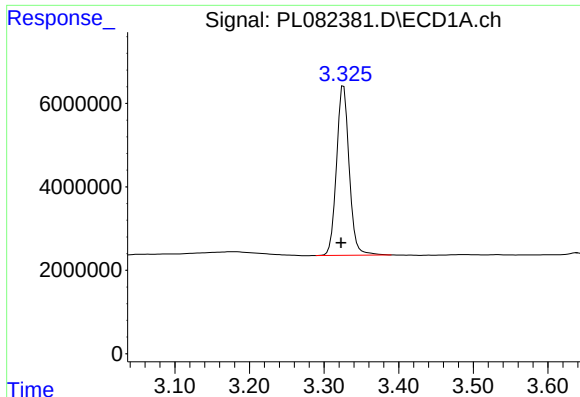
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042823\
Data File : PL082381.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Apr 2023 16:04
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 28 22:09:06 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

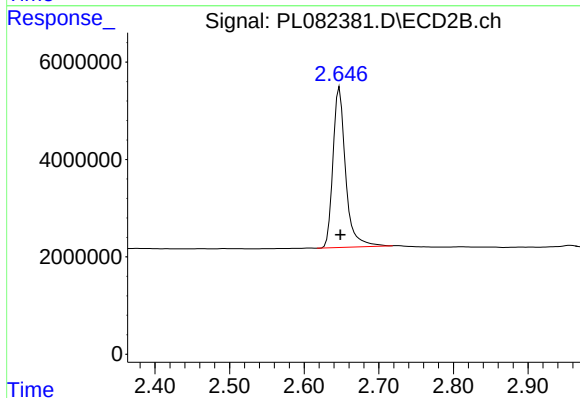




#1 Tetrachloro-m-xylene

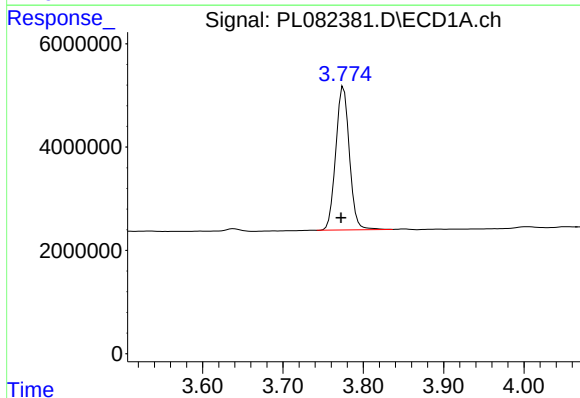
R.T.: 3.326 min
Delta R.T.: 0.003 min
Response: 48037730
Conc: 17.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



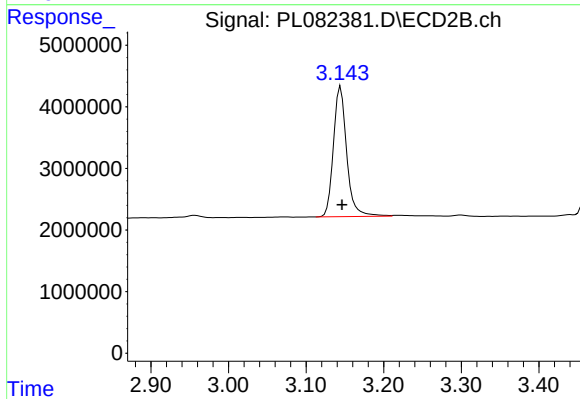
#1 Tetrachloro-m-xylene

R.T.: 2.647 min
Delta R.T.: 0.000 min
Response: 38829646
Conc: 16.76 ng/ml



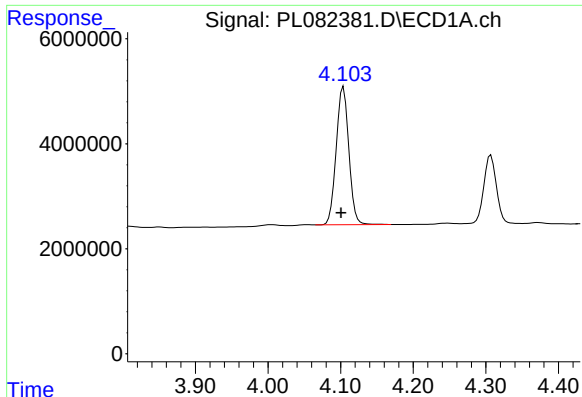
#2 alpha-BHC

R.T.: 3.776 min
Delta R.T.: 0.003 min
Response: 32758004
Conc: 8.23 ng/ml



#2 alpha-BHC

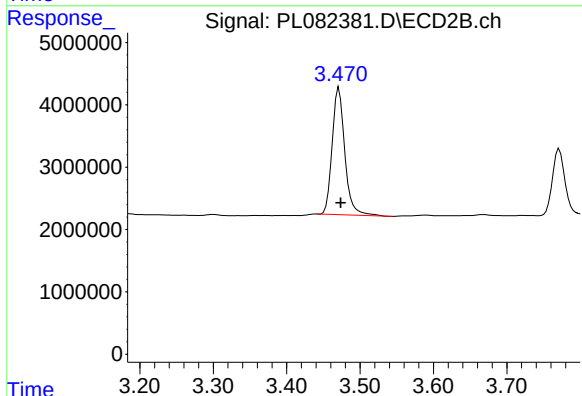
R.T.: 3.145 min
Delta R.T.: -0.002 min
Response: 25120375
Conc: 7.38 ng/ml



#3 gamma-BHC (Lindane)

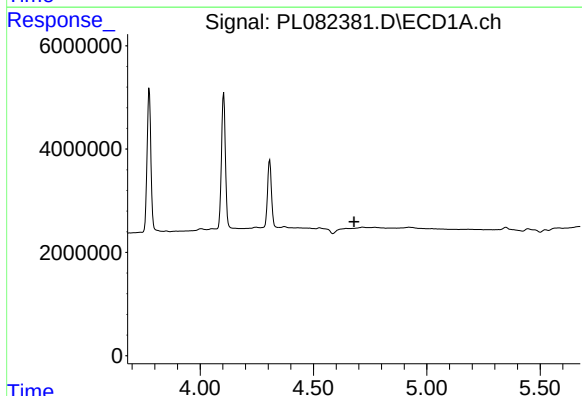
R.T.: 4.104 min
Delta R.T.: 0.004 min
Response: 31766966
Conc: 8.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



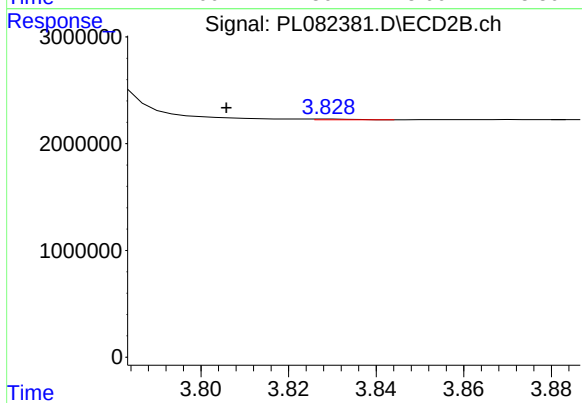
#3 gamma-BHC (Lindane)

R.T.: 3.471 min
Delta R.T.: -0.002 min
Response: 24432124
Conc: 7.60 ng/ml



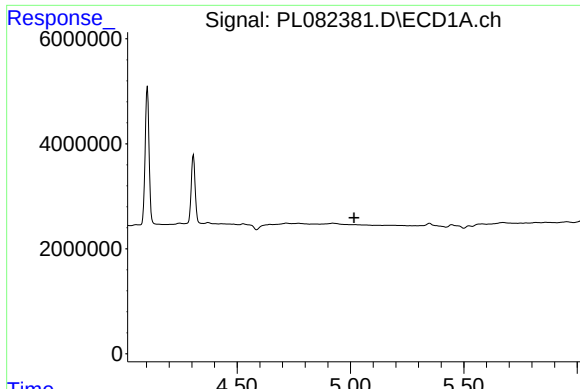
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.679 min
Response: 0
Conc: N.D.



#4 Heptachlor

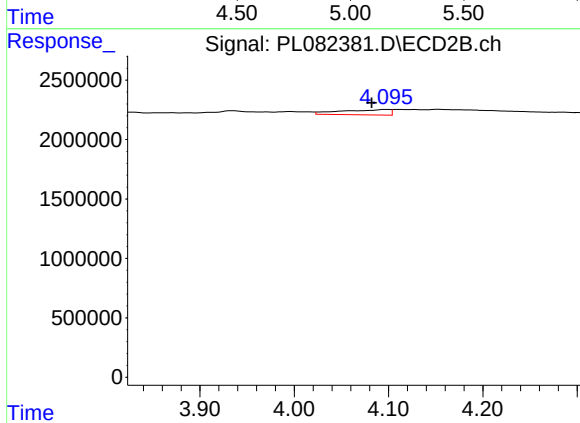
R.T.: 3.829 min
Delta R.T.: 0.024 min
Response: 42832
Conc: 0.01 ng/ml



#5 Aldrin

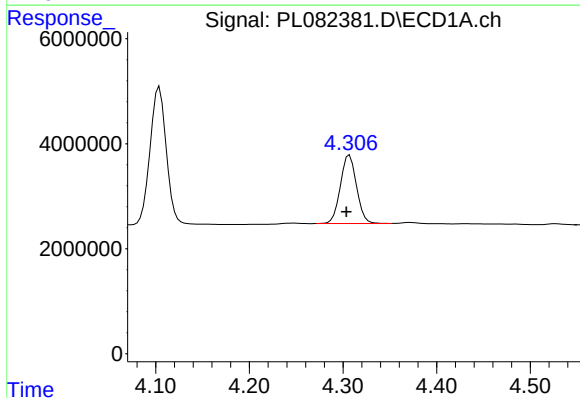
R.T.: 0.000 min
Exp R.T.: 5.016 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



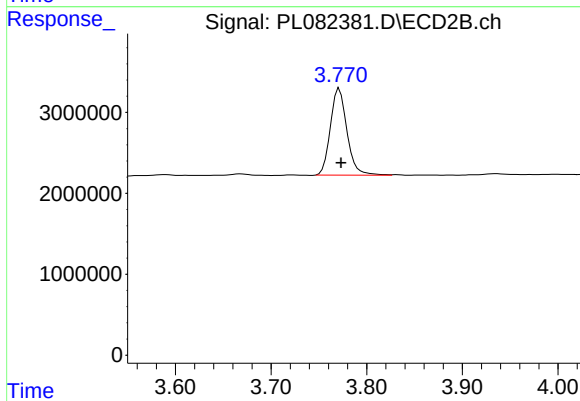
#5 Aldrin

R.T.: 4.096 min
Delta R.T.: 0.014 min
Response: 1627201
Conc: 0.52 ng/ml



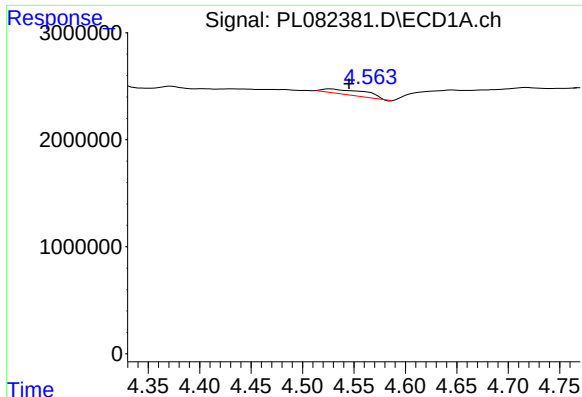
#6 beta-BHC

R.T.: 4.307 min
Delta R.T.: 0.003 min
Response: 15648073
Conc: 9.18 ng/ml



#6 beta-BHC

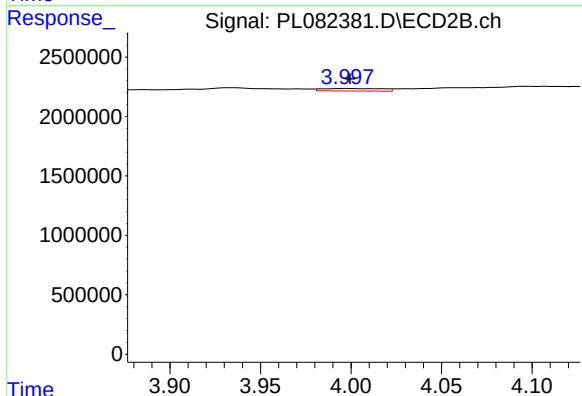
R.T.: 3.772 min
Delta R.T.: -0.001 min
Response: 12911905
Conc: 9.46 ng/ml



#7 delta-BHC

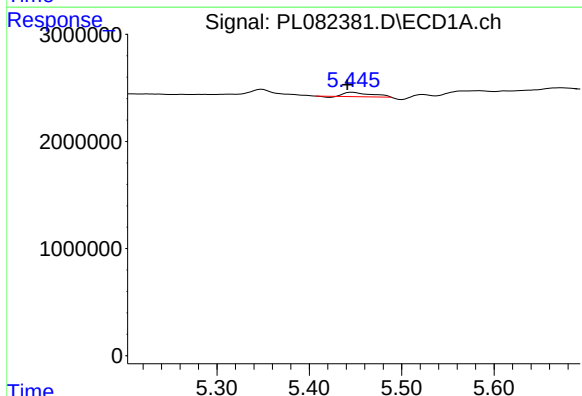
R.T.: 4.527 min
Delta R.T.: -0.018 min
Response: 1267386
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



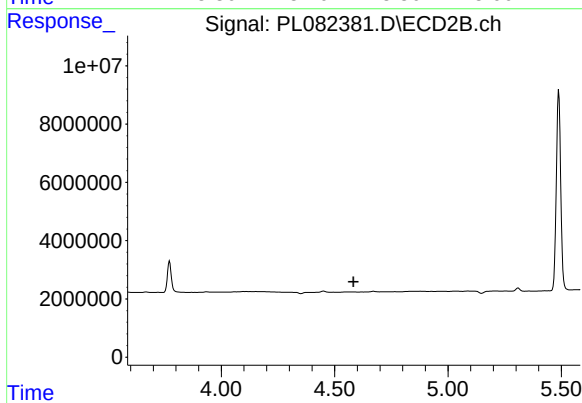
#7 delta-BHC

R.T.: 3.997 min
Delta R.T.: -0.002 min
Response: 477481
Conc: 0.16 ng/ml



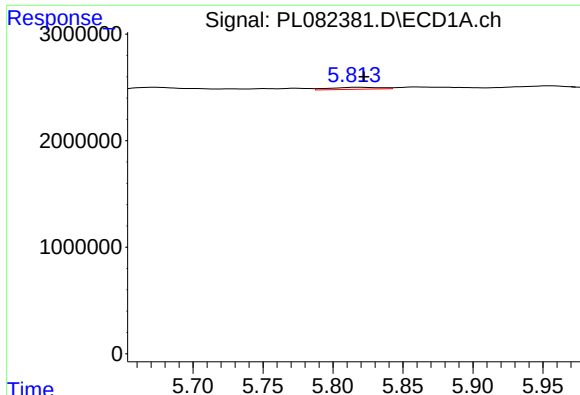
#8 Heptachlor epoxide

R.T.: 5.446 min
Delta R.T.: 0.005 min
Response: 785982
Conc: 0.26 ng/ml



#8 Heptachlor epoxide

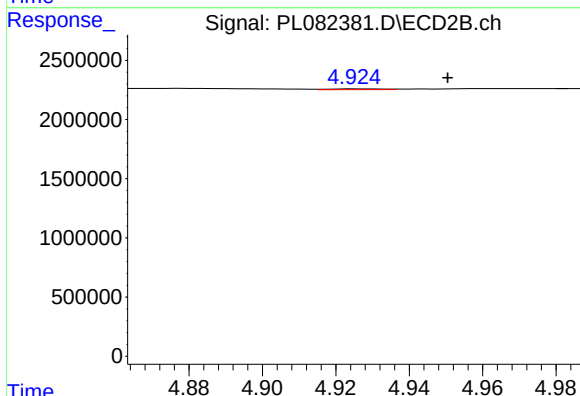
R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



#9 Endosulfan I

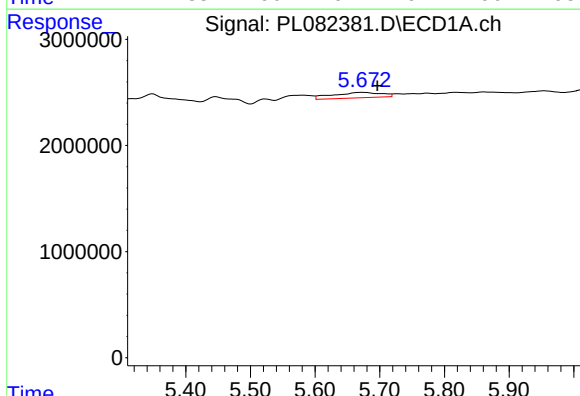
R.T.: 5.817 min
Delta R.T.: -0.005 min
Response: 456184
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



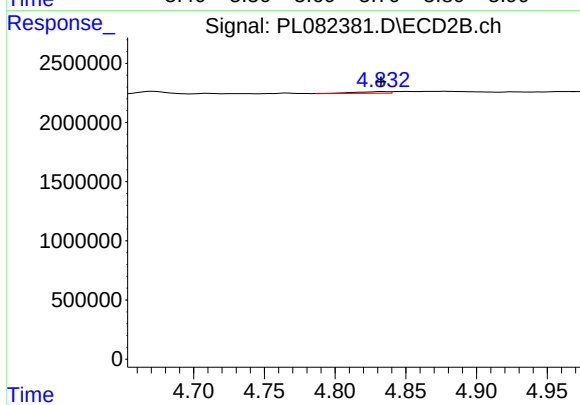
#9 Endosulfan I

R.T.: 4.926 min
Delta R.T.: -0.025 min
Response: 70812
Conc: 0.03 ng/ml



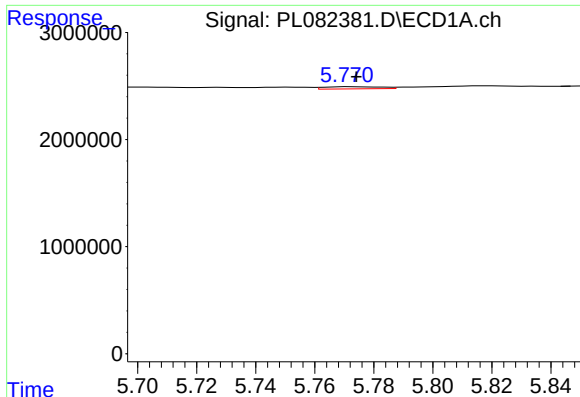
#10 gamma-Chlordane

R.T.: 5.673 min
Delta R.T.: -0.023 min
Response: 2685752
Conc: 0.89 ng/ml



#10 gamma-Chlordane

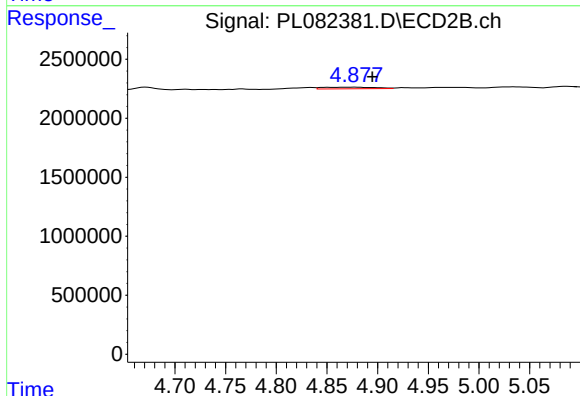
R.T.: 4.834 min
Delta R.T.: 0.001 min
Response: 228779
Conc: 0.08 ng/ml



#11 alpha-Chlordane

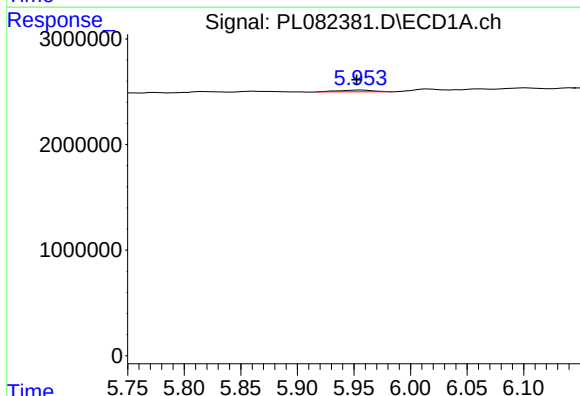
R.T.: 5.773 min
Delta R.T.: -0.001 min
Response: 268528
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



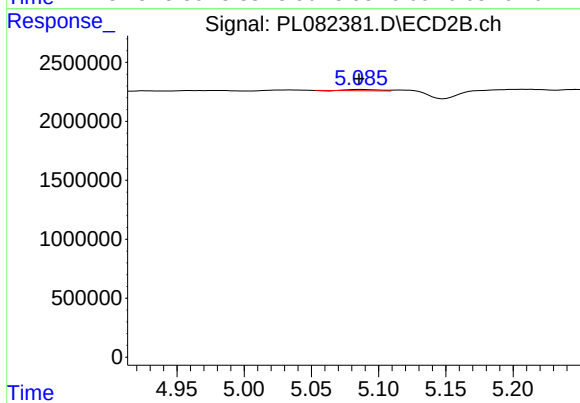
#11 alpha-Chlordane

R.T.: 4.878 min
Delta R.T.: -0.017 min
Response: 502199
Conc: 0.17 ng/ml



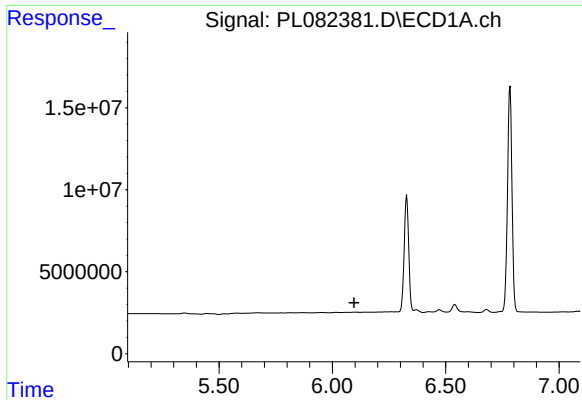
#12 4,4'-DDE

R.T.: 5.955 min
Delta R.T.: 0.003 min
Response: 352139
Conc: 0.14 ng/ml



#12 4,4'-DDE

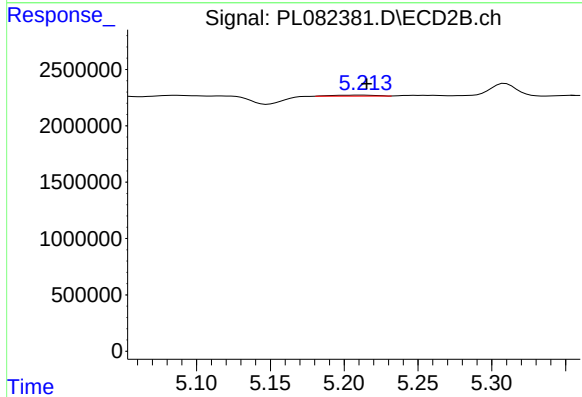
R.T.: 5.086 min
Delta R.T.: 0.000 min
Response: 167784
Conc: 0.07 ng/ml



#13 Dieldrin

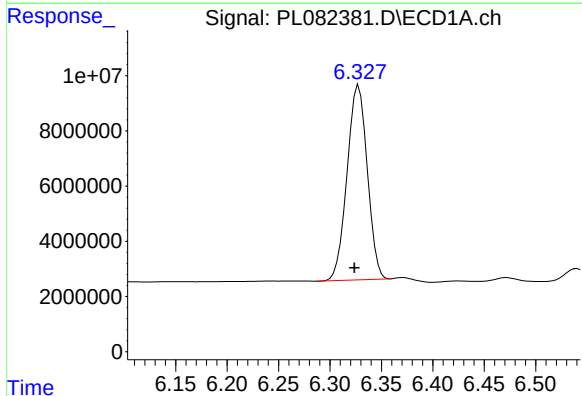
R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



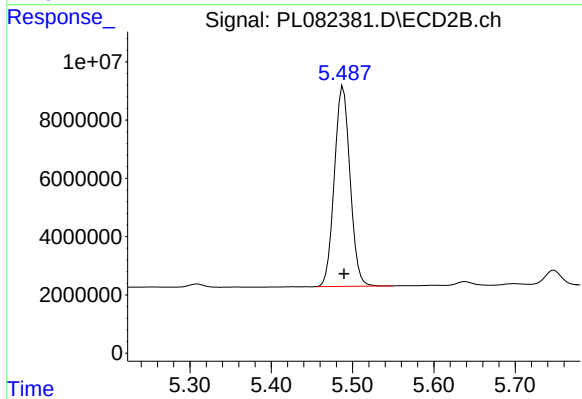
#13 Dieldrin

R.T.: 5.213 min
Delta R.T.: -0.002 min
Response: 173139
Conc: 0.06 ng/ml



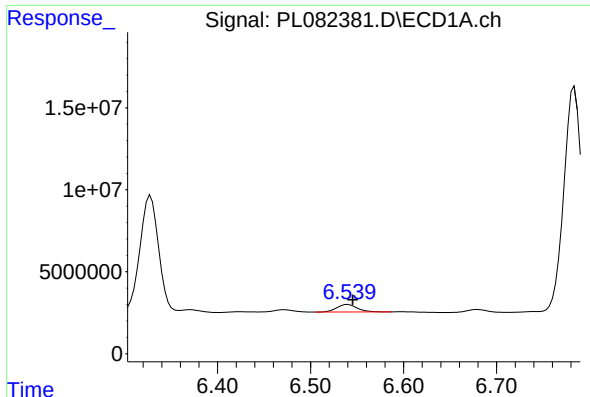
#14 Endrin

R.T.: 6.328 min
Delta R.T.: 0.004 min
Response: 96538242
Conc: 39.82 ng/ml



#14 Endrin

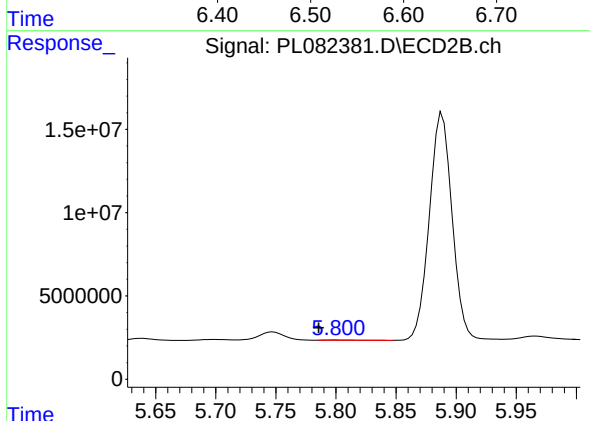
R.T.: 5.489 min
Delta R.T.: -0.001 min
Response: 92324104
Conc: 37.75 ng/ml



#15 Endosulfan II

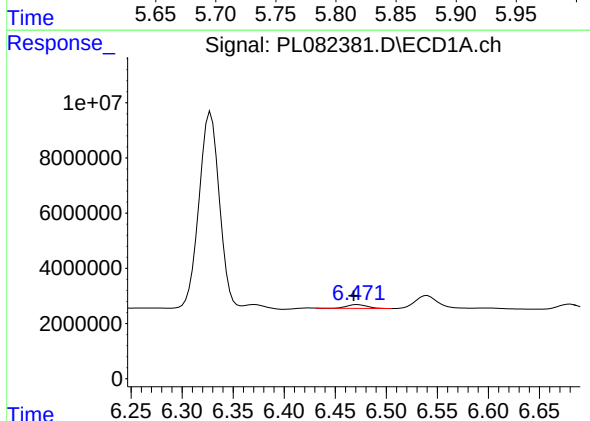
R.T.: 6.540 min
Delta R.T.: -0.005 min
Response: 6952339
Conc: 2.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



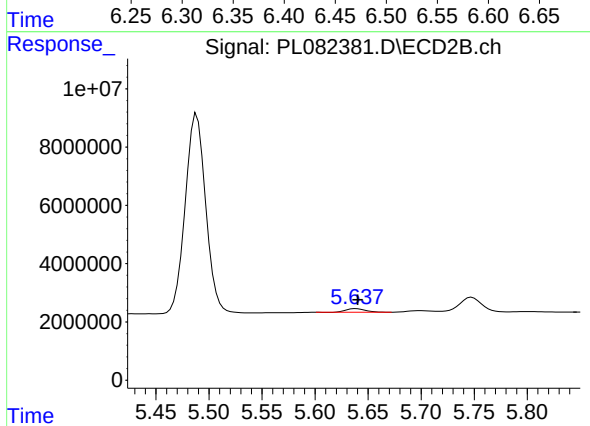
#15 Endosulfan II

R.T.: 5.801 min
Delta R.T.: 0.016 min
Response: 182515
Conc: 0.08 ng/ml



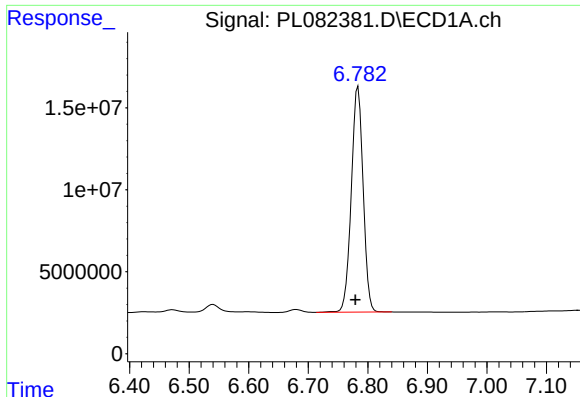
#16 4,4'-DDD

R.T.: 6.472 min
Delta R.T.: 0.004 min
Response: 1854140
Conc: 0.91 ng/ml



#16 4,4'-DDD

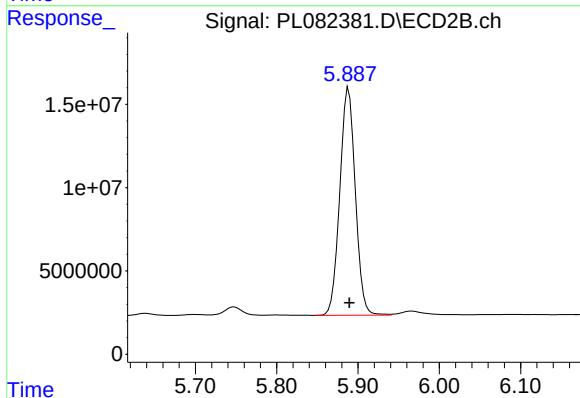
R.T.: 5.639 min
Delta R.T.: -0.002 min
Response: 1522282
Conc: 0.81 ng/ml



#17 4,4'-DDT

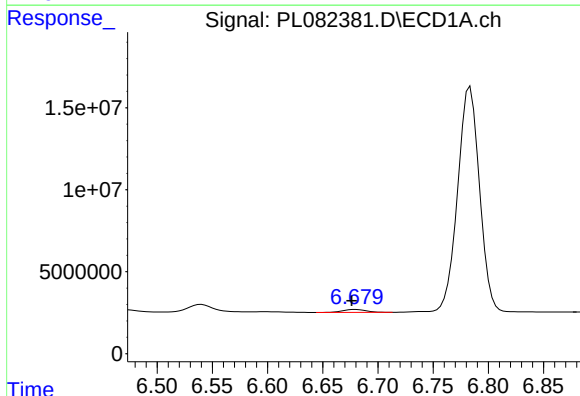
R.T.: 6.784 min
Delta R.T.: 0.005 min
Response: 189873432
Conc: 83.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



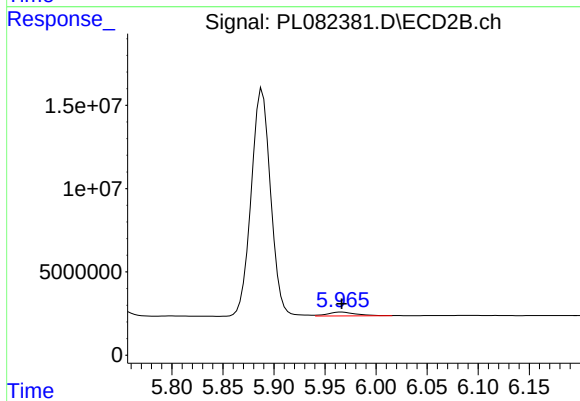
#17 4,4'-DDT

R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 180609242
Conc: 85.49 ng/ml



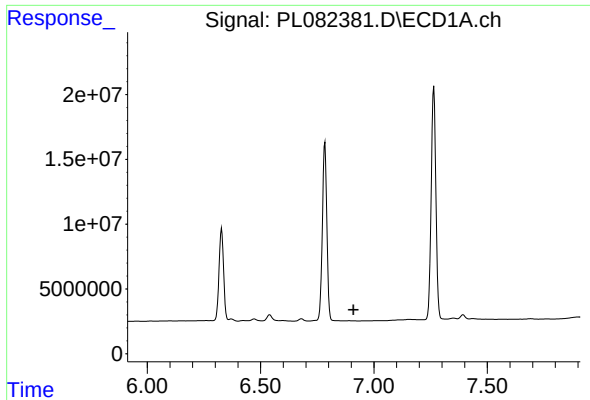
#18 Endrin aldehyde

R.T.: 6.680 min
Delta R.T.: 0.004 min
Response: 2501484
Conc: 1.33 ng/ml



#18 Endrin aldehyde

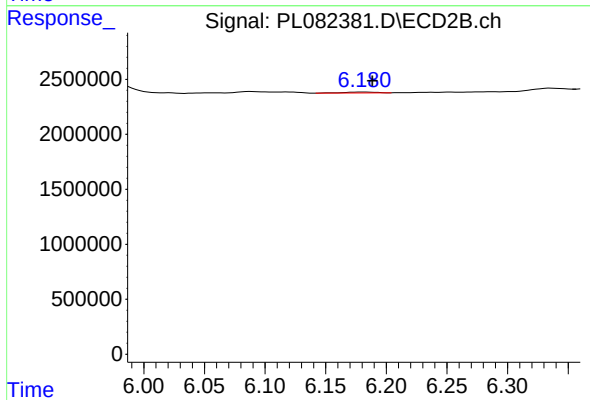
R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 4442884
Conc: 2.37 ng/ml



#19 Endosulfan Sulfate

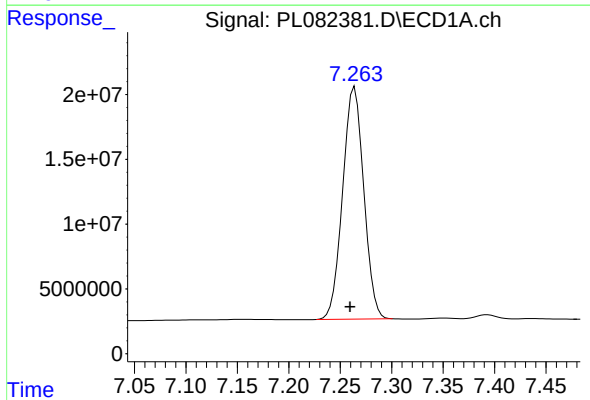
R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



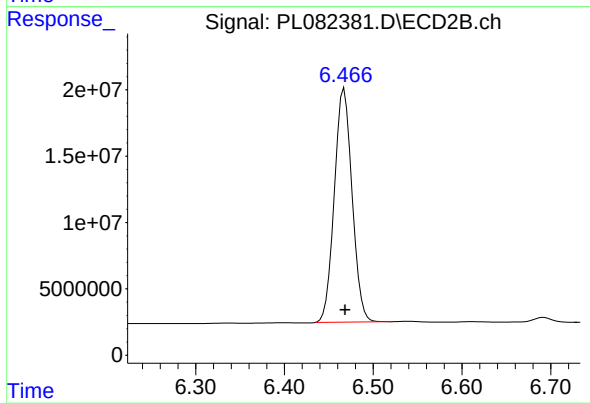
#19 Endosulfan Sulfate

R.T.: 6.181 min
Delta R.T.: -0.008 min
Response: 154680
Conc: 0.07 ng/ml



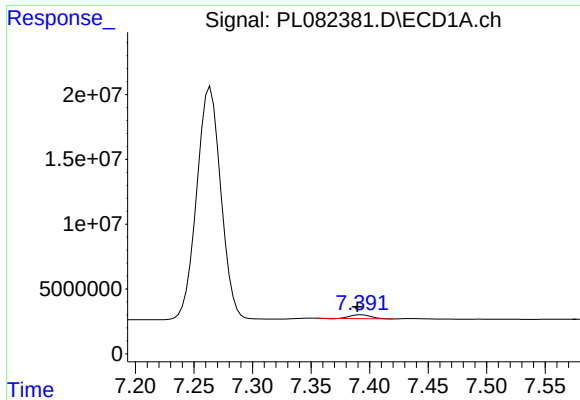
#20 Methoxychlor

R.T.: 7.264 min
Delta R.T.: 0.004 min
Response: 256271932
Conc: 210.00 ng/ml



#20 Methoxychlor

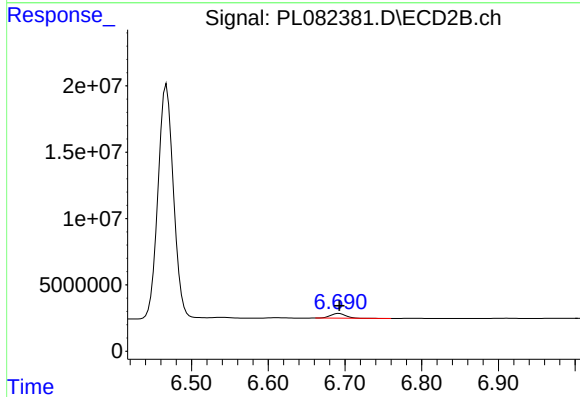
R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 244907166
Conc: 202.10 ng/ml



#21 Endrin ketone

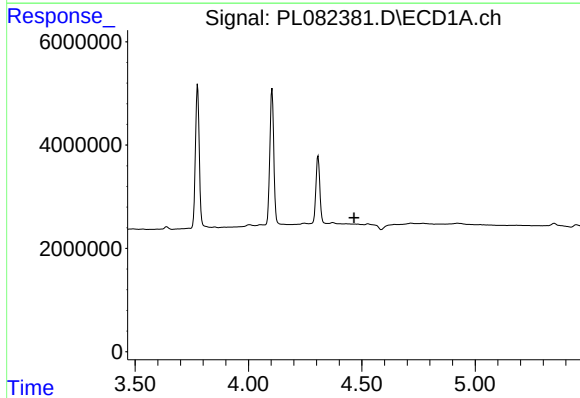
R.T.: 7.393 min
Delta R.T.: 0.003 min
Response: 3633895
Conc: 1.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



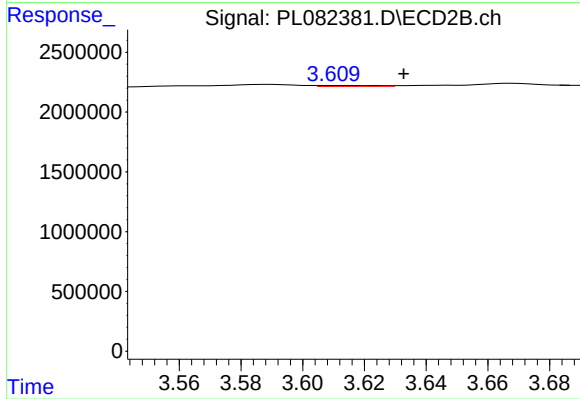
#21 Endrin ketone

R.T.: 6.692 min
Delta R.T.: 0.000 min
Response: 4904212
Conc: 1.93 ng/ml



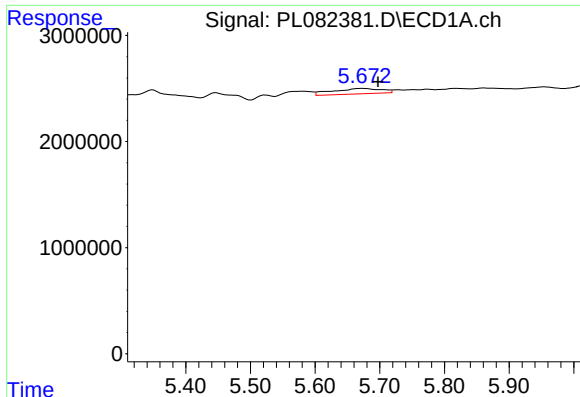
#23 Chlordane-1

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



#23 Chlordane-1

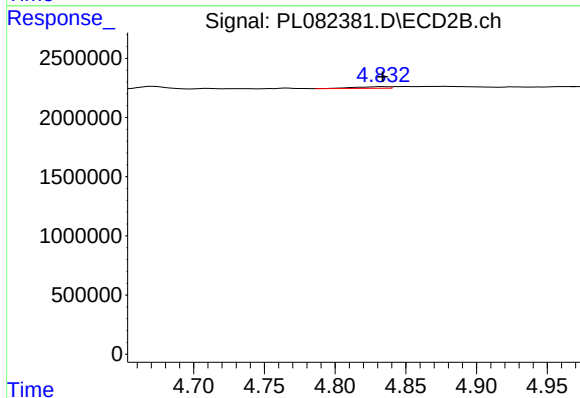
R.T.: 3.610 min
Delta R.T.: -0.023 min
Response: 96282
Conc: 1.09 ng/ml



#25 Chlordane-3

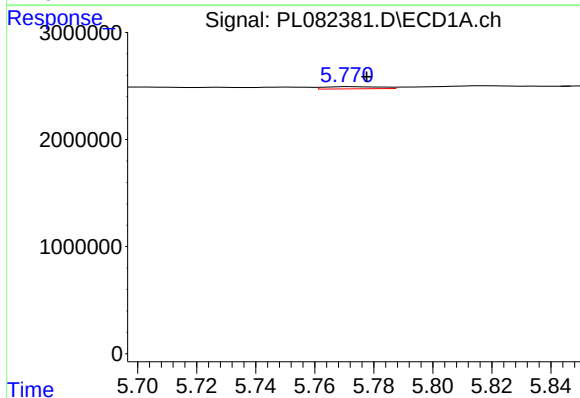
R.T.: 5.673 min
Delta R.T.: -0.024 min
Response: 2685752
Conc: 6.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



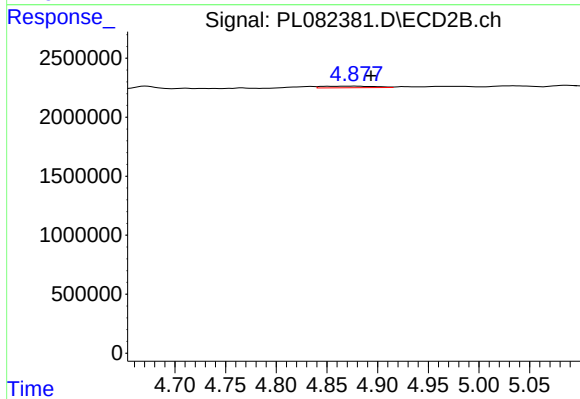
#25 Chlordane-3

R.T.: 4.834 min
Delta R.T.: 0.000 min
Response: 228779
Conc: 0.81 ng/ml



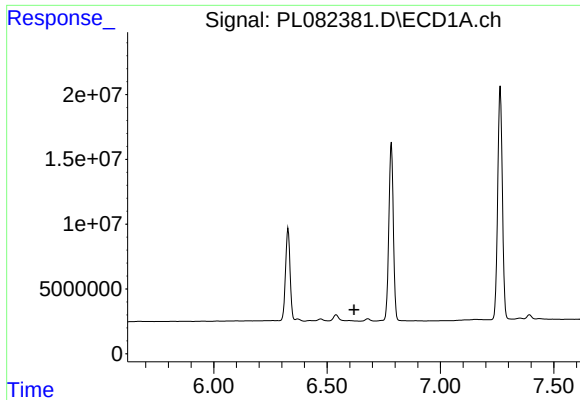
#26 Chlordane-4

R.T.: 5.773 min
Delta R.T.: -0.005 min
Response: 268528
Conc: 0.52 ng/ml



#26 Chlordane-4

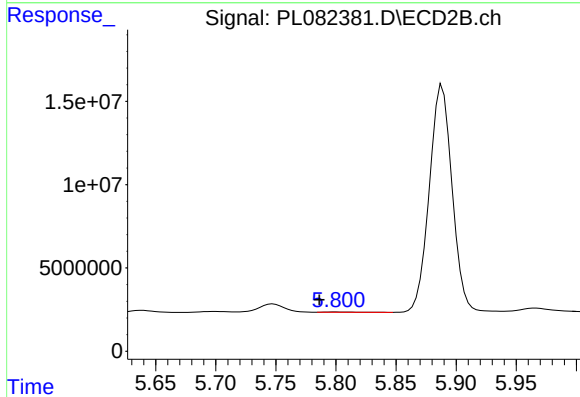
R.T.: 4.878 min
Delta R.T.: -0.016 min
Response: 502199
Conc: 1.68 ng/ml



#27 Chlordane-5

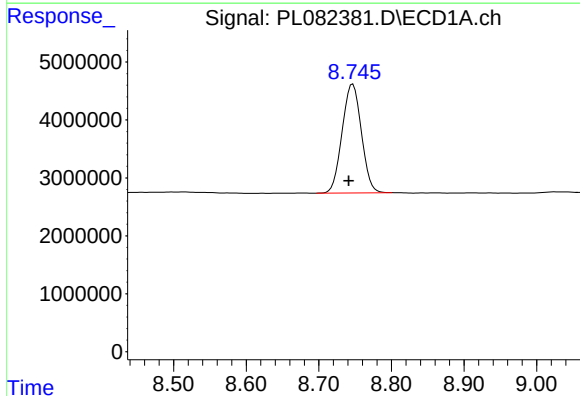
R.T.: 0.000 min
Exp R.T.: 6.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



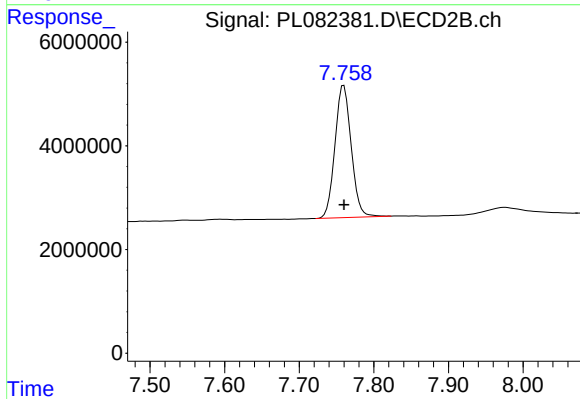
#27 Chlordane-5

R.T.: 5.801 min
Delta R.T.: 0.015 min
Response: 182515
Conc: 1.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.747 min
Delta R.T.: 0.006 min
Response: 34604733
Conc: 18.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.760 min
Delta R.T.: 0.000 min
Response: 38582293
Conc: 16.90 ng/ml