

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052423\
 Data File : PL082955.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2023 08:29
 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: May 24 21:18:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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...	3.320	2.638	61524612	50299331	20.934	19.375
28)	SA Decachlor...	8.740	7.745	43942266	49924262	20.952	20.078
Target Compounds							
2)	A alpha-BHC	0.000	3.130	0	81928	N.D.	0.022 #
3)	MA gamma-BHC...	0.000	3.477	0	1161504	N.D.	0.348 #
4)	MA Heptachlor	4.679	3.809f	148857	47649	0.039	0.013 #
5)	MB Aldrin	0.000	4.099f	0	2102028	N.D.	0.646 #
6)	B beta-BHC	0.000	3.765	0	521554	N.D.	0.365 #
7)	B delta-BHC	4.522f	3.990	3455775	254779	1.005	0.078 #
8)	B Heptachlo...	5.439	4.560	2623455	27537	0.820	0.009 #
9)	A Endosulfan I	5.824	0.000	927721	0	0.309	N.D. #
10)	B gamma-Chl...	0.000	4.819	0	1113029	N.D.	0.371 #
11)	B alpha-Chl...	5.787f	4.875	1141760	506345	0.356	0.169 #
12)	B 4,4'-DDE	5.951	5.072	338118	10559	0.123	0.004 #
13)	MA Dieldrin	0.000	5.195	0	100521	N.D.	0.036 #
14)	MA Endrin	0.000	5.503f	0	694197	N.D.	0.274 #
17)	MA 4,4'-DDT	0.000	5.889	0	96953	N.D.	0.043 #
18)	B Endrin al...	0.000	5.955	0	62365	N.D.	0.032 #
19)	B Endosulfa...	6.905	6.167	254250	1288306	0.099	0.526 #
20)	A Methoxychlor	0.000	6.441	0	6769	N.D.	0.005 #
22)	Mirex	7.855	6.852	795924	69474	0.380	0.030 #
25)	Chlordane-3	5.662f	4.819	20154942	1113029	48.577	4.176 #
26)	Chlordane-4	5.787f	4.875	1141760	506345	2.255	1.797
27)	Chlordane-5	6.597	5.801f	257251	39027	3.135	0.402 #

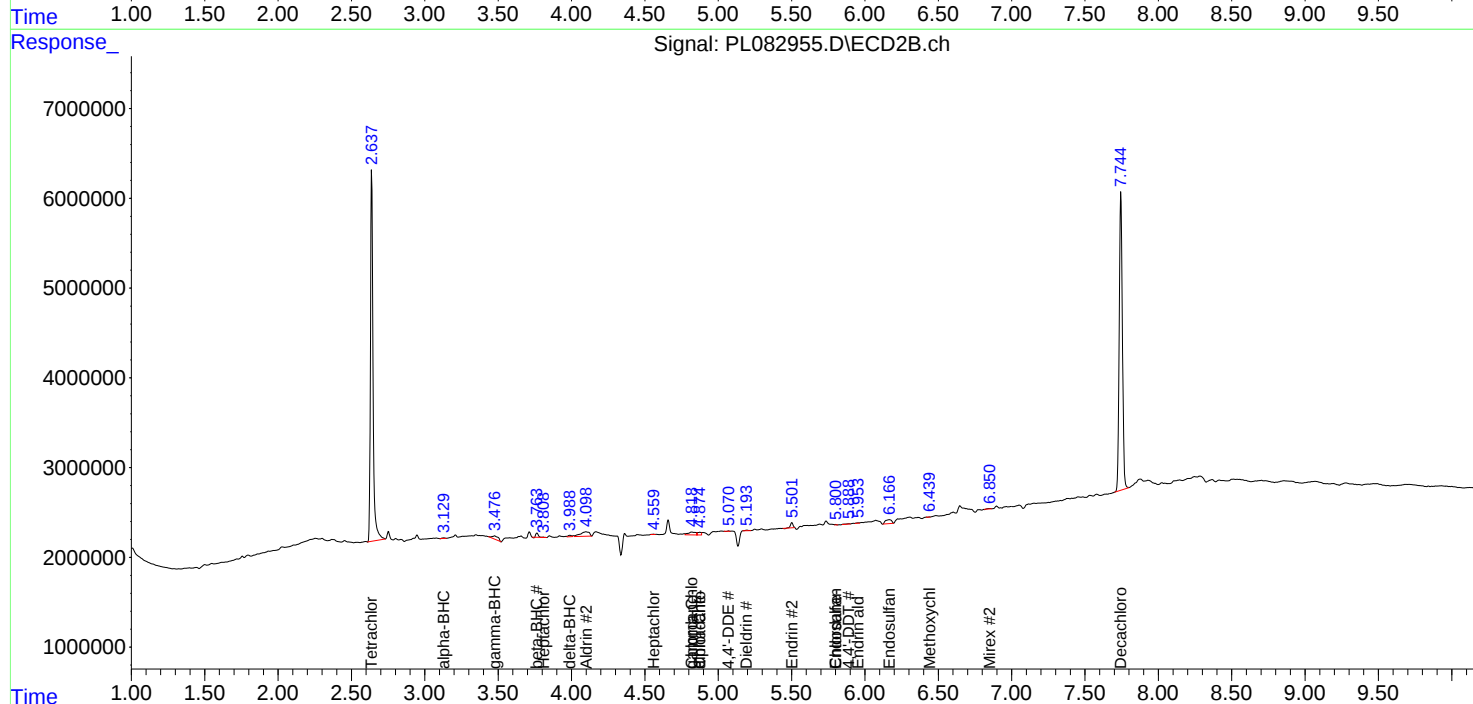
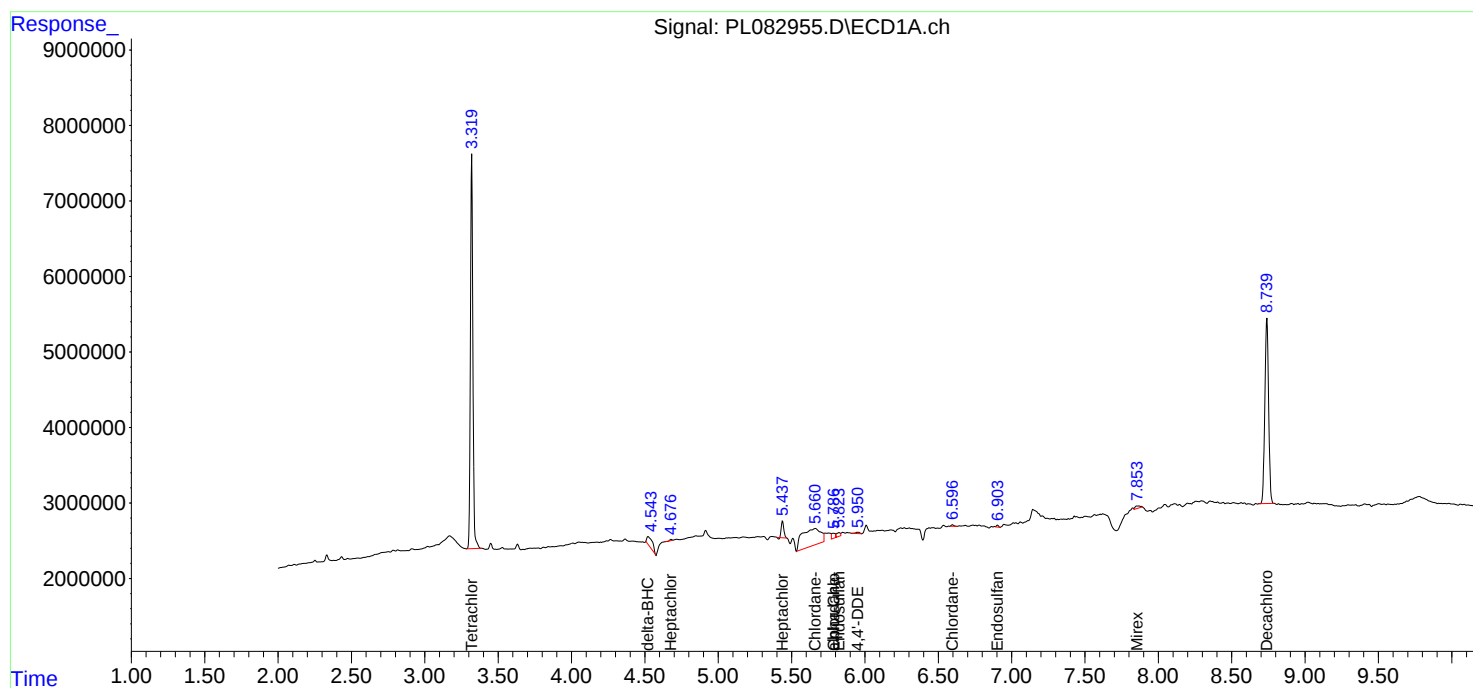
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

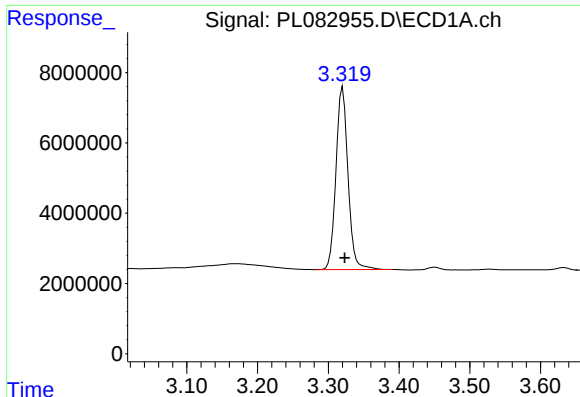
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052423\
Data File : PL082955.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 May 2023 08:29
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 21:18:30 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
Quant Title : GC Extractables
QLast Update : Sat May 20 04:58:53 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

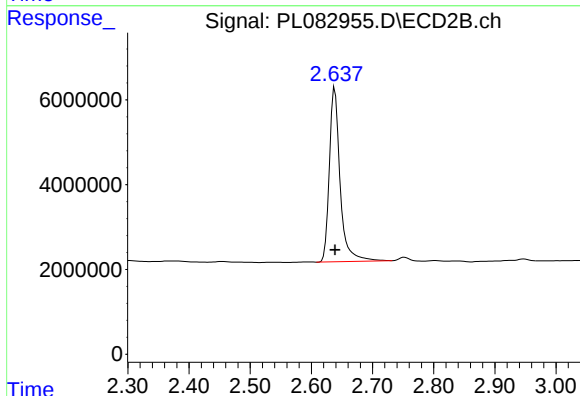




#1 Tetrachloro-m-xylene

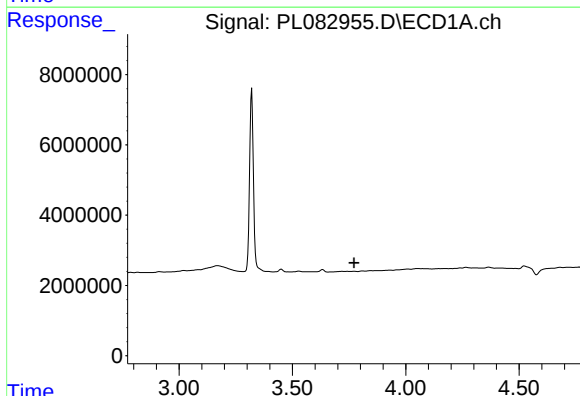
R.T.: 3.320 min
Delta R.T.: -0.003 min
Response: 61524612
Conc: 20.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



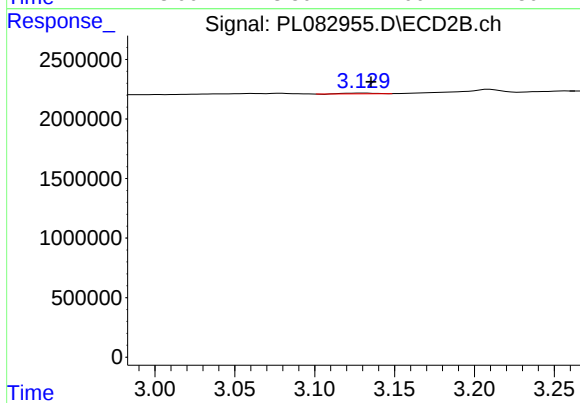
#1 Tetrachloro-m-xylene

R.T.: 2.638 min
Delta R.T.: 0.000 min
Response: 50299331
Conc: 19.38 ng/ml



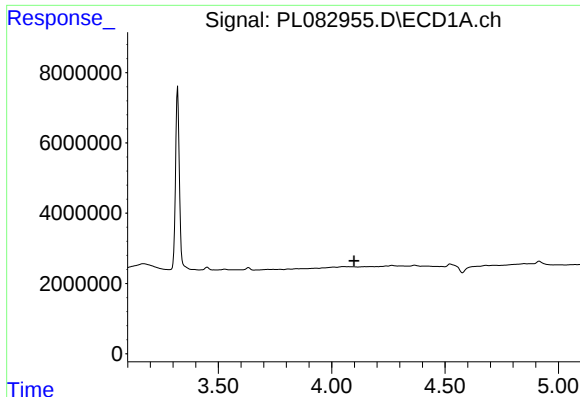
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.772 min
Response: 0
Conc: N.D.



#2 alpha-BHC

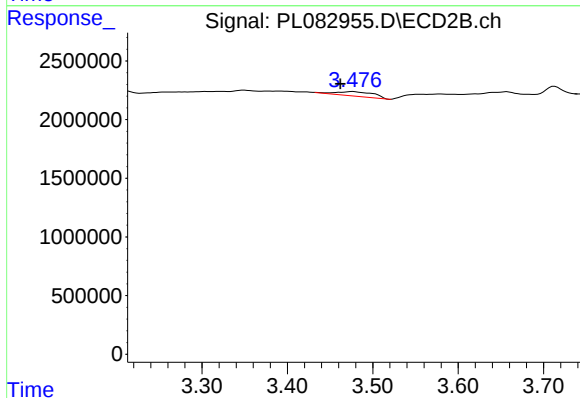
R.T.: 3.130 min
Delta R.T.: -0.005 min
Response: 81928
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

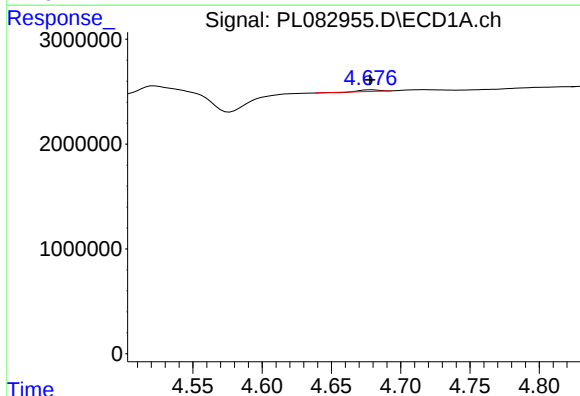
R.T.: 0.000 min
Exp R.T.: 4.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



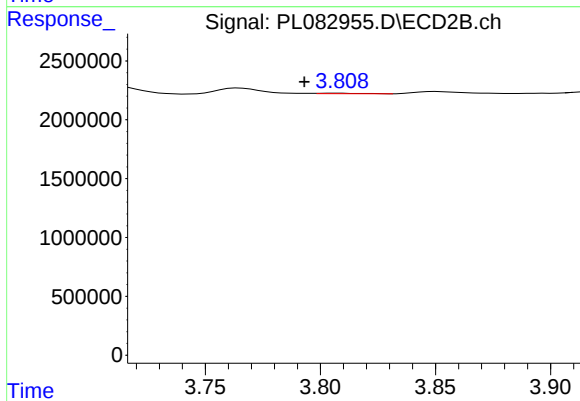
#3 gamma-BHC (Lindane)

R.T.: 3.477 min
Delta R.T.: 0.015 min
Response: 1161504
Conc: 0.35 ng/ml



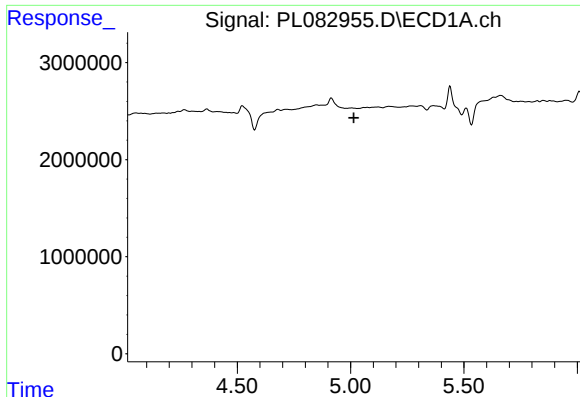
#4 Heptachlor

R.T.: 4.679 min
Delta R.T.: 0.001 min
Response: 148857
Conc: 0.04 ng/ml



#4 Heptachlor

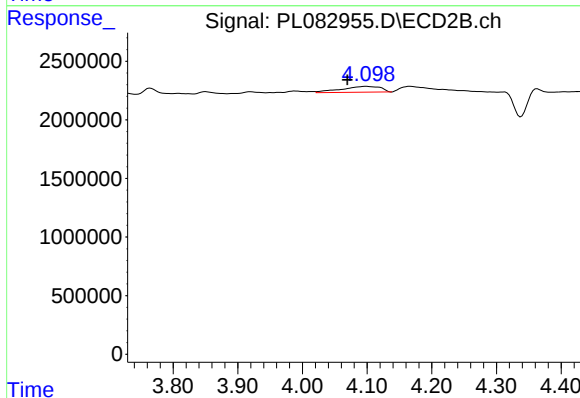
R.T.: 3.809 min
Delta R.T.: 0.016 min
Response: 47649
Conc: 0.01 ng/ml



#5 Aldrin

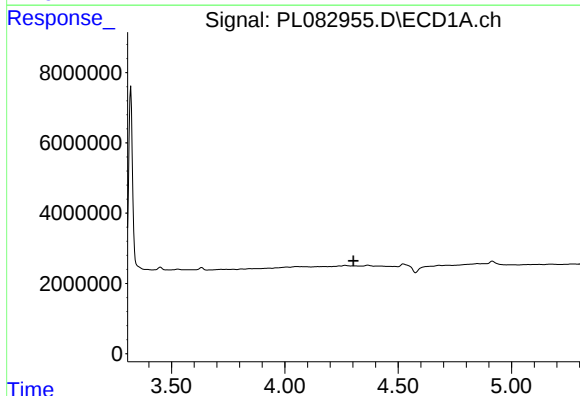
R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



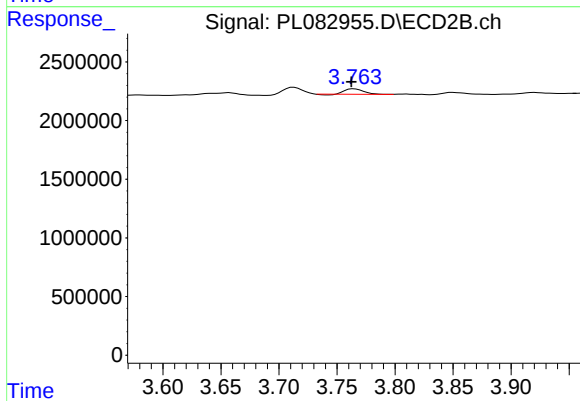
#5 Aldrin

R.T.: 4.099 min
Delta R.T.: 0.030 min
Response: 2102028
Conc: 0.65 ng/ml



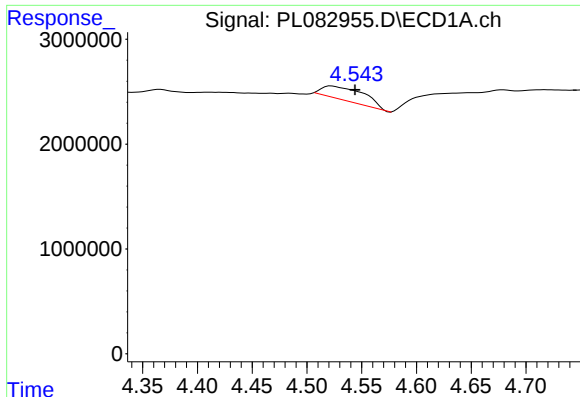
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.303 min
Response: 0
Conc: N.D.



#6 beta-BHC

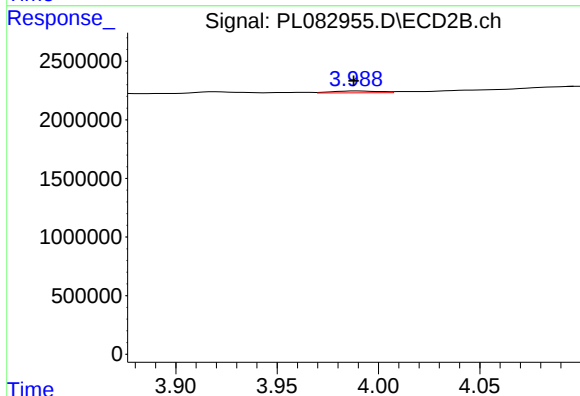
R.T.: 3.765 min
Delta R.T.: 0.002 min
Response: 521554
Conc: 0.36 ng/ml



#7 delta-BHC

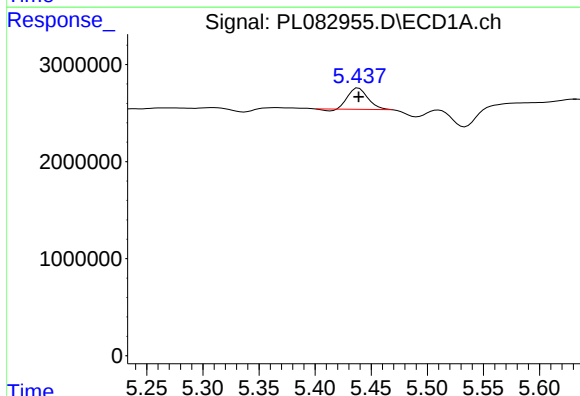
R.T.: 4.522 min
Delta R.T.: -0.022 min
Response: 3455775
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



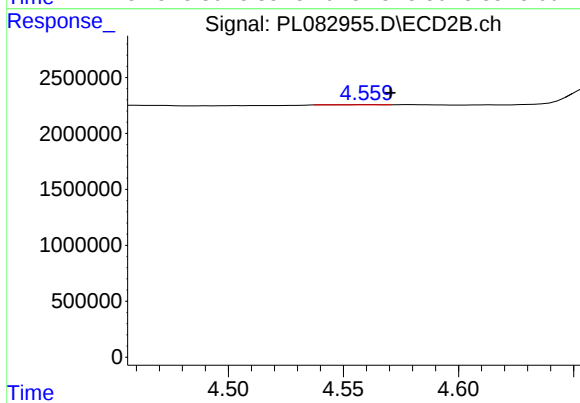
#7 delta-BHC

R.T.: 3.990 min
Delta R.T.: 0.002 min
Response: 254779
Conc: 0.08 ng/ml



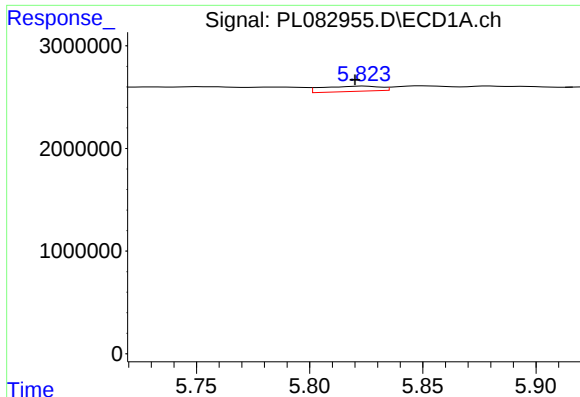
#8 Heptachlor epoxide

R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 2623455
Conc: 0.82 ng/ml



#8 Heptachlor epoxide

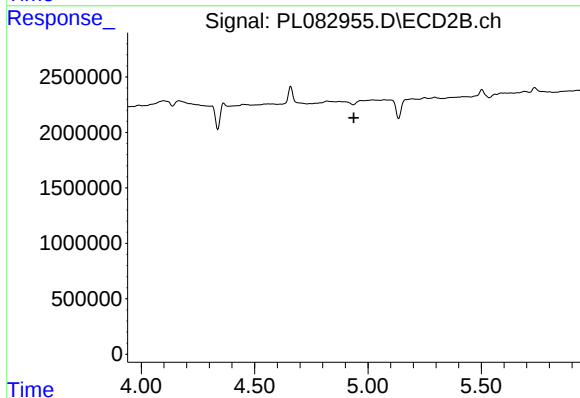
R.T.: 4.560 min
Delta R.T.: -0.010 min
Response: 27537
Conc: 0.01 ng/ml



#9 Endosulfan I

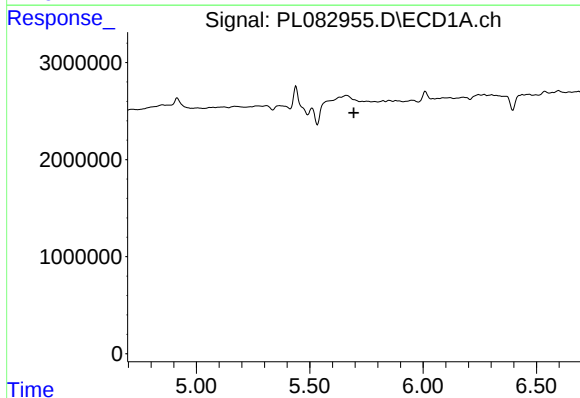
R.T.: 5.824 min
Delta R.T.: 0.004 min
Response: 927721
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



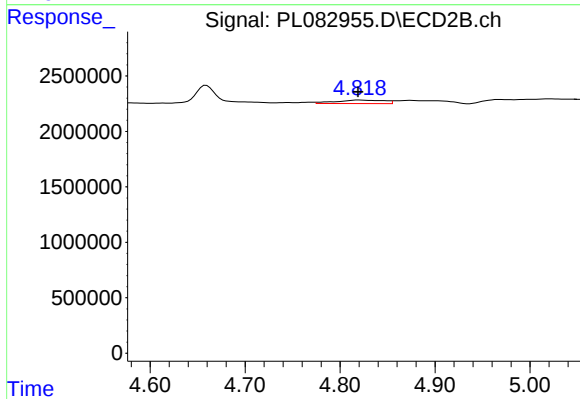
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



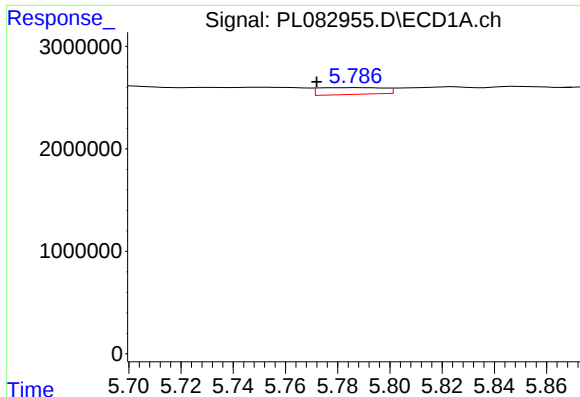
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.694 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

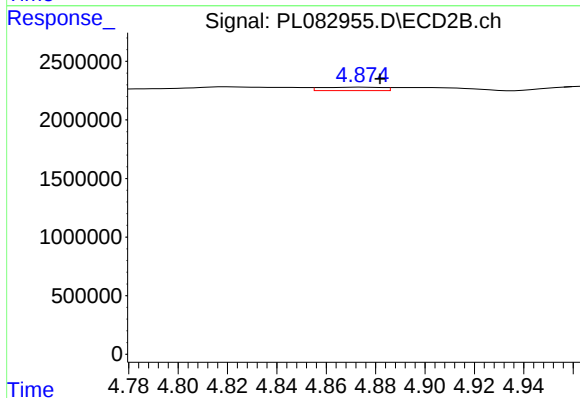
R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 1113029
Conc: 0.37 ng/ml



#11 alpha-Chlordane

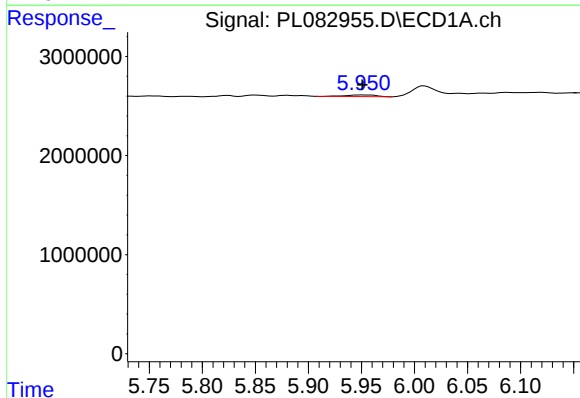
R.T.: 5.787 min
Delta R.T.: 0.015 min
Response: 1141760
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



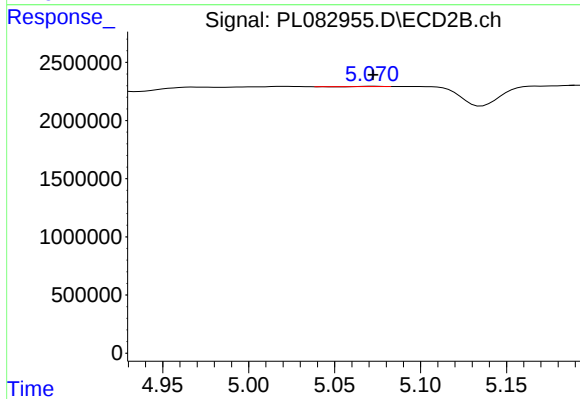
#11 alpha-Chlordane

R.T.: 4.875 min
Delta R.T.: -0.007 min
Response: 506345
Conc: 0.17 ng/ml



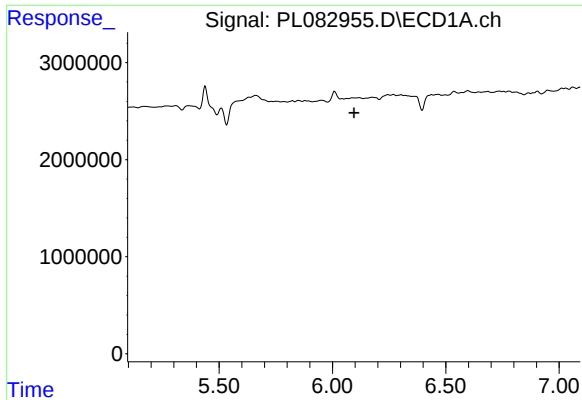
#12 4,4'-DDE

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 338118
Conc: 0.12 ng/ml



#12 4,4'-DDE

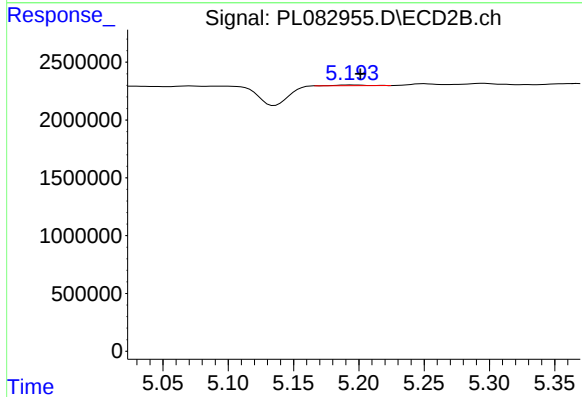
R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 10559
Conc: 0.00 ng/ml



#13 Dieldrin

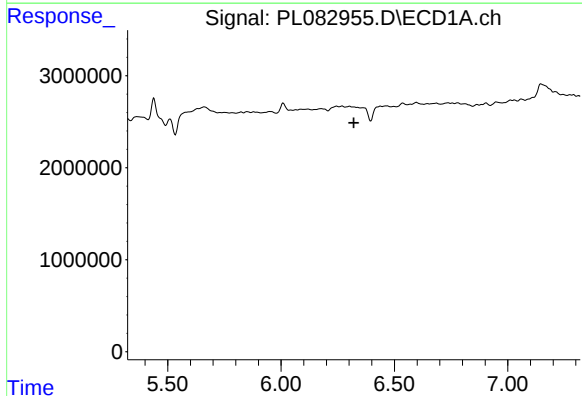
R.T.: 0.000 min
Exp R.T.: 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



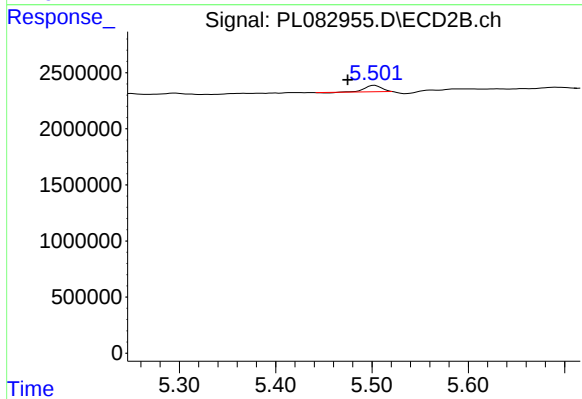
#13 Dieldrin

R.T.: 5.195 min
Delta R.T.: -0.006 min
Response: 100521
Conc: 0.04 ng/ml



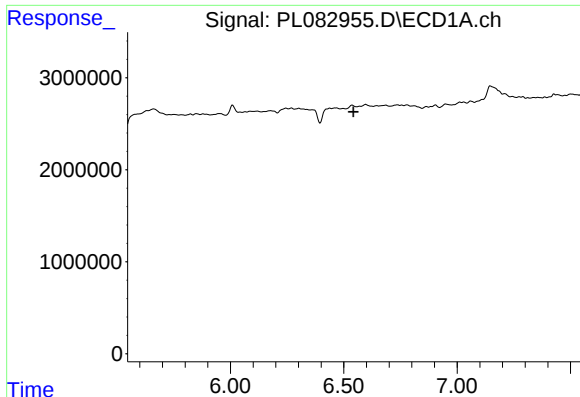
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.321 min
Response: 0
Conc: N.D.



#14 Endrin

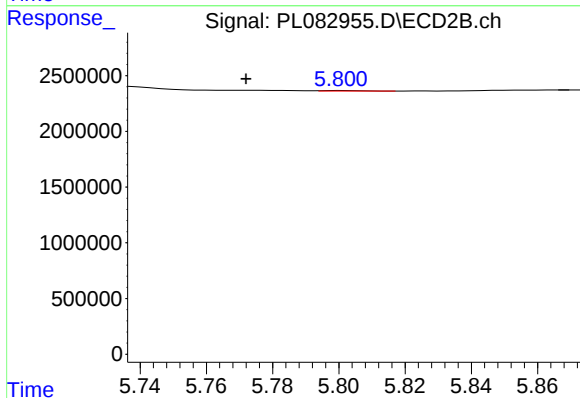
R.T.: 5.503 min
Delta R.T.: 0.028 min
Response: 694197
Conc: 0.27 ng/ml



#15 Endosulfan II

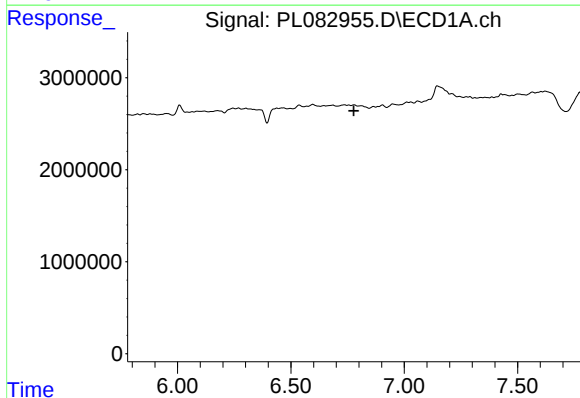
R.T.: 6.537 min
Delta R.T.: -0.006 min
Response: 375422
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



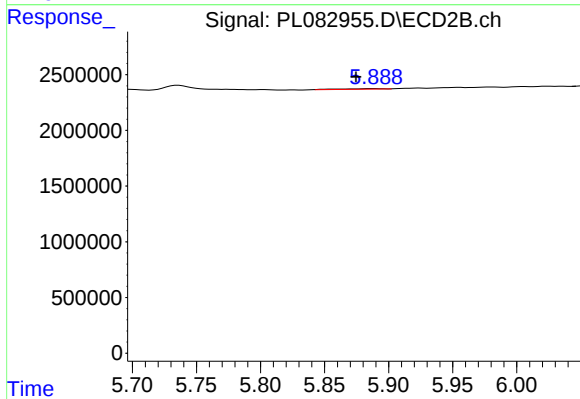
#15 Endosulfan II

R.T.: 5.801 min
Delta R.T.: 0.029 min
Response: 39027
Conc: 0.02 ng/ml



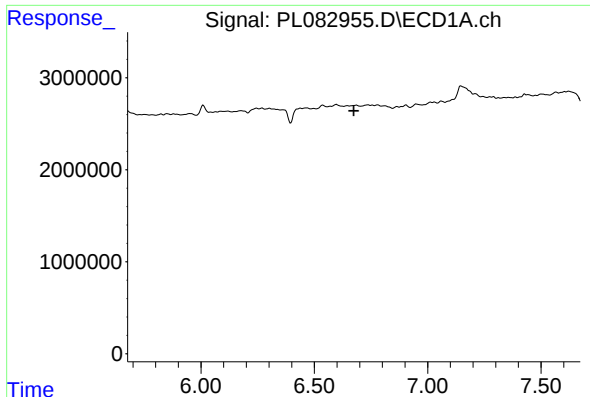
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.778 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

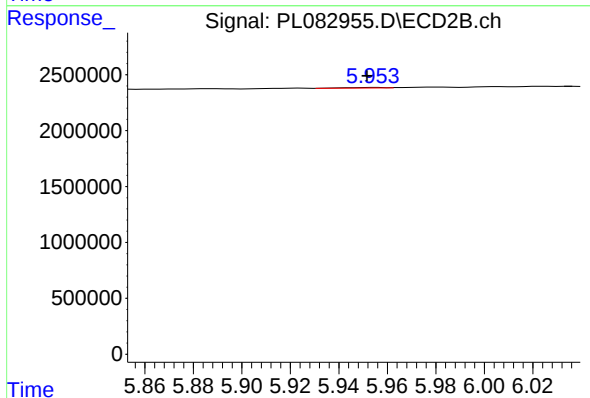
R.T.: 5.889 min
Delta R.T.: 0.014 min
Response: 96953
Conc: 0.04 ng/ml



#18 Endrin aldehyde

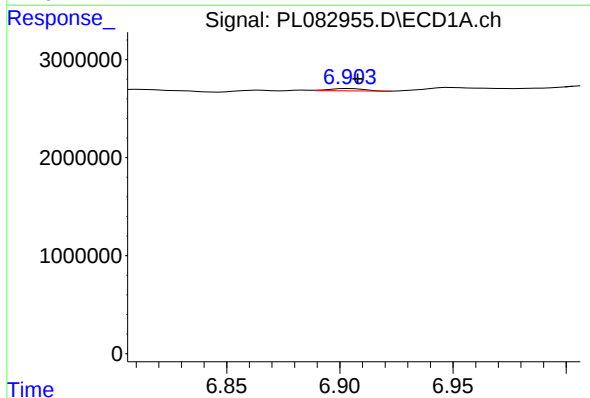
R.T.: 0.000 min
Exp R.T.: 6.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



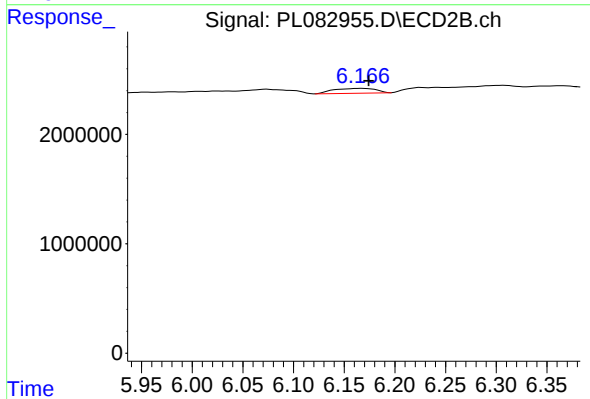
#18 Endrin aldehyde

R.T.: 5.955 min
Delta R.T.: 0.003 min
Response: 62365
Conc: 0.03 ng/ml



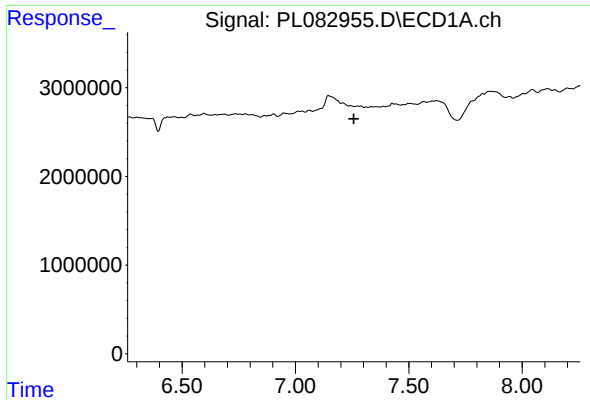
#19 Endosulfan Sulfate

R.T.: 6.905 min
Delta R.T.: -0.003 min
Response: 254250
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

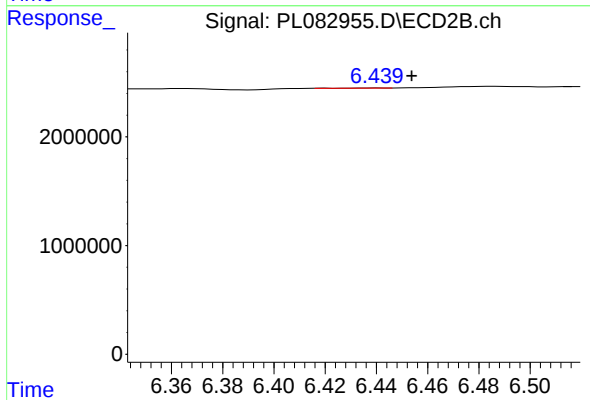
R.T.: 6.167 min
Delta R.T.: -0.007 min
Response: 1288306
Conc: 0.53 ng/ml



#20 Methoxychlor

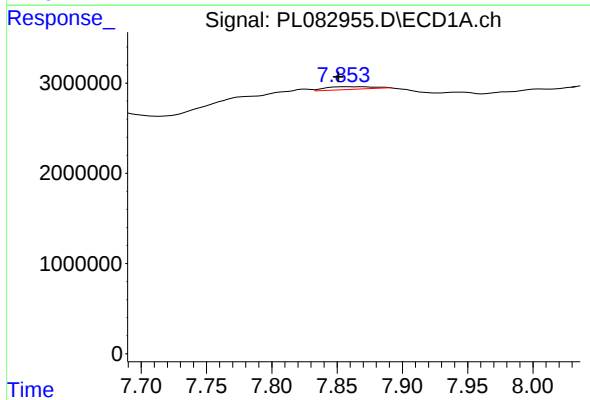
R.T.: 0.000 min
Exp R.T.: 7.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



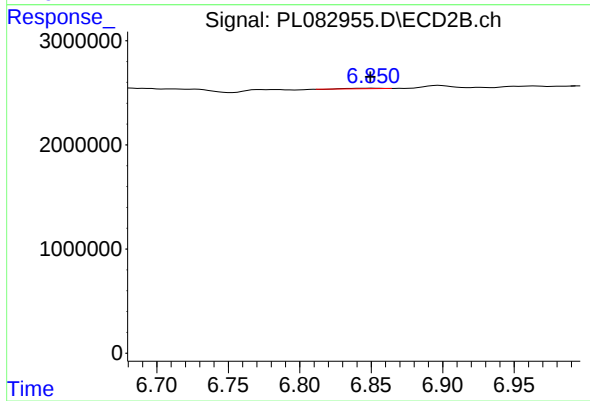
#20 Methoxychlor

R.T.: 6.441 min
Delta R.T.: -0.013 min
Response: 6769
Conc: 0.01 ng/ml



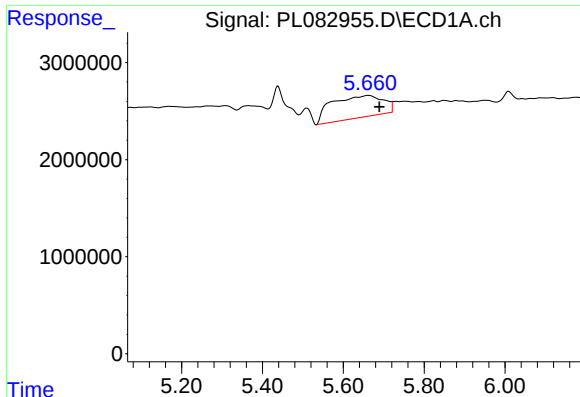
#22 Mirex

R.T.: 7.855 min
Delta R.T.: 0.004 min
Response: 795924
Conc: 0.38 ng/ml



#22 Mirex

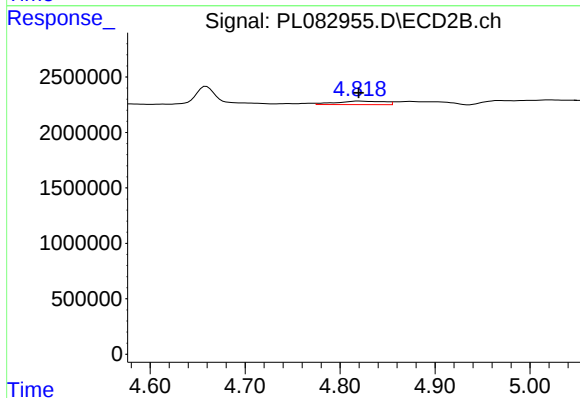
R.T.: 6.852 min
Delta R.T.: 0.003 min
Response: 69474
Conc: 0.03 ng/ml



#25 Chlordane-3

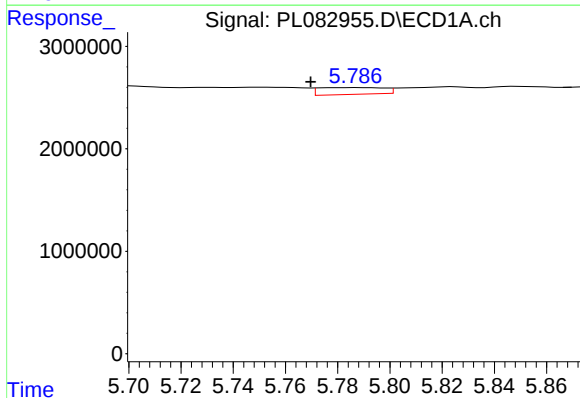
R.T.: 5.662 min
Delta R.T.: -0.028 min
Response: 20154942
Conc: 48.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



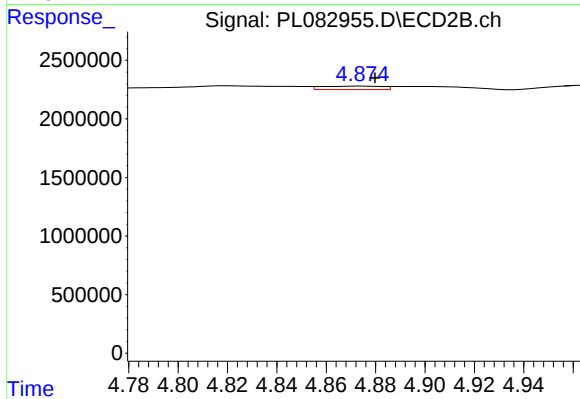
#25 Chlordane-3

R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 1113029
Conc: 4.18 ng/ml



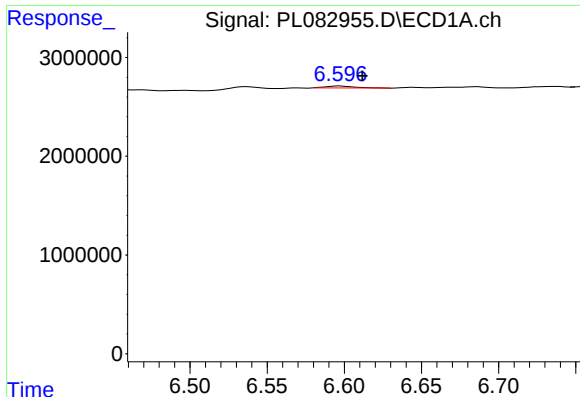
#26 Chlordane-4

R.T.: 5.787 min
Delta R.T.: 0.017 min
Response: 1141760
Conc: 2.25 ng/ml



#26 Chlordane-4

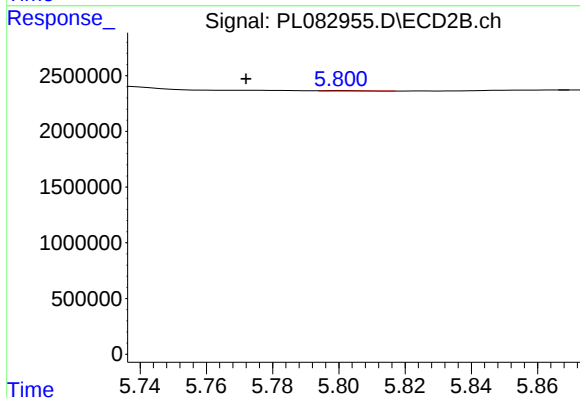
R.T.: 4.875 min
Delta R.T.: -0.005 min
Response: 506345
Conc: 1.80 ng/ml



#27 Chlordane-5

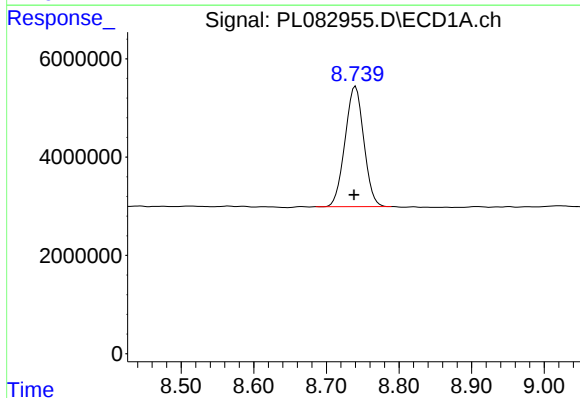
R.T.: 6.597 min
Delta R.T.: -0.015 min
Response: 257251
Conc: 3.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



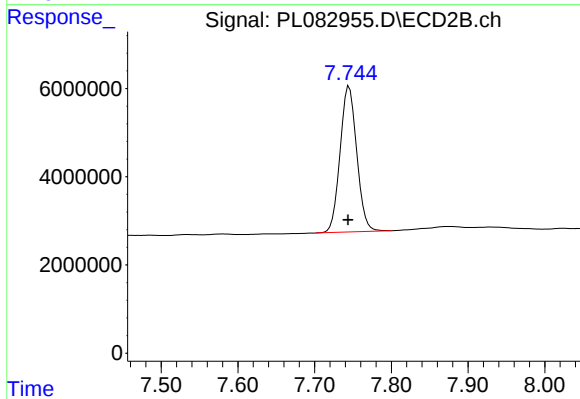
#27 Chlordane-5

R.T.: 5.801 min
Delta R.T.: 0.029 min
Response: 39027
Conc: 0.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.740 min
Delta R.T.: 0.002 min
Response: 43942266
Conc: 20.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.745 min
Delta R.T.: 0.001 min
Response: 49924262
Conc: 20.08 ng/ml