

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051623\
 Data File : PL082731.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2023 14:56
 Operator : AR\AJ
 Sample : 02802-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ORA-1639

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 21:43:33 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...	3.321	2.642	29940067	25362036	11.208	10.947
28)	SA Decachlor...	8.746	7.754	25557738	25012410	13.387	10.958
Target Compounds							
2)	A alpha-BHC	0.000	3.125f	0	94897	N.D.	0.028 #
3)	MA gamma-BHC...	4.105	3.502f	845447	1859402	0.226	0.578 #
4)	MA Heptachlor	4.653f	3.825f	1326503	204314	0.363	0.060 #
5)	MB Aldrin	4.991f	4.076	3612872	1501552	1.096	0.477 #
6)	B beta-BHC	4.308	3.769	2586150	457457	1.516	0.335 #
7)	B delta-BHC	4.539	3.995	1056880	641812	0.294	0.209 #
8)	B Heptachlo...	5.447	4.574	930579	275045	0.305	0.095 #
9)	A Endosulfan I	0.000	4.966f	0	730498	N.D.	0.274 #
10)	B gamma-Chl...	5.697	4.846	4513277	5696990	1.501	1.963 #
11)	B alpha-Chl...	5.779	4.885	5649981	4223384	1.893	1.455
13)	MA Dieldrin	6.107	5.210	184086	2020825	0.067	0.748 #
14)	MA Endrin	0.000	5.488	0	16548	N.D.	0.007 #
15)	B Endosulfa...	6.540	0.000	875504	0	0.360	N.D. #
16)	A 4,4'-DDD	6.478	5.633	894880	134843	0.441	0.072 #
17)	MA 4,4'-DDT	6.781	5.877	539723	1044026	0.236	0.494 #
18)	B Endrin al...	0.000	5.974	0	537770	N.D.	0.287 #
19)	B Endosulfa...	0.000	6.173f	0	276735	N.D.	0.118 #
21)	B Endrin ke...	7.371f	6.683	505230	74006	0.211	0.029 #
23)	Chlordane-1	4.464	3.626	963928	3277708	8.720	36.959 #
24)	Chlordane-2	4.991	0.000	3612872	0	30.347	N.D. #
25)	Chlordane-3	5.697	4.846	4513277	5696990	10.455	20.052 #
26)	Chlordane-4	5.779	4.885	5649981	4223384	10.867	14.153 #
27)	Chlordane-5	6.600f	0.000	389673	0	4.150	N.D. #

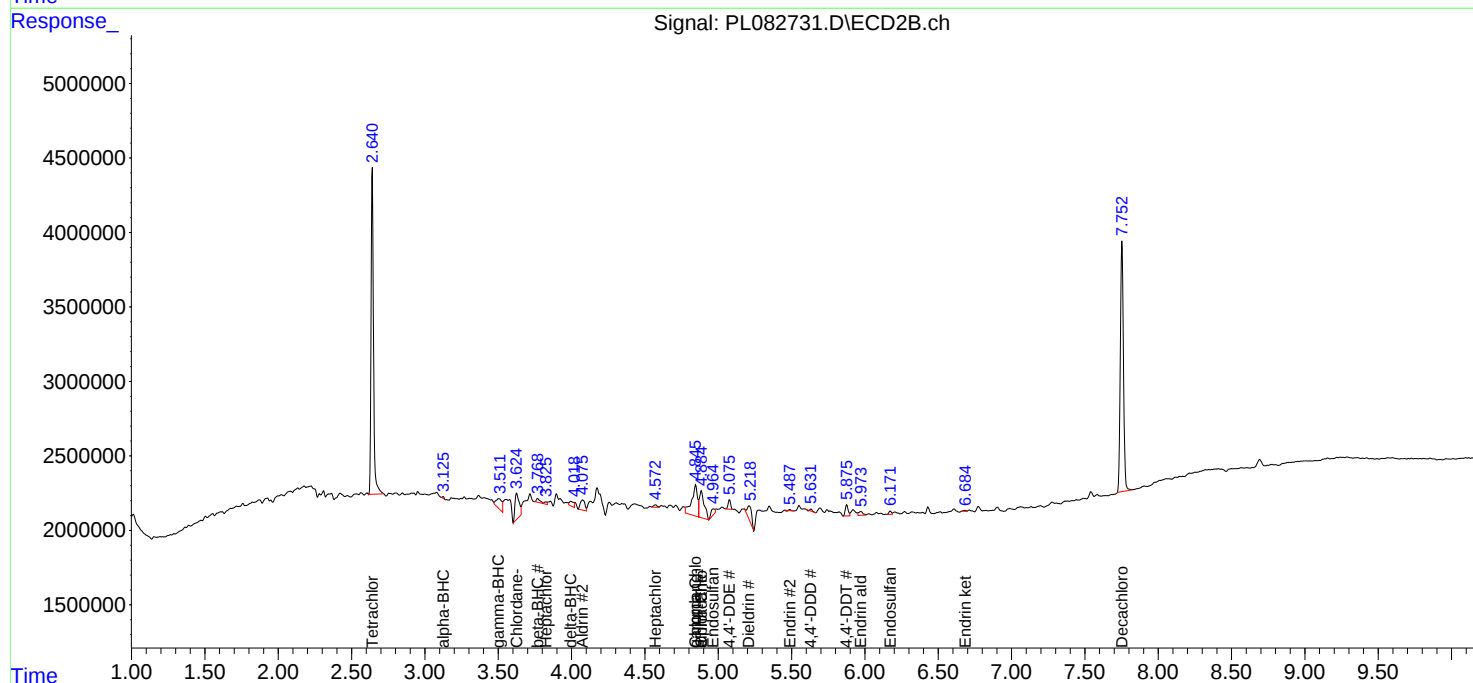
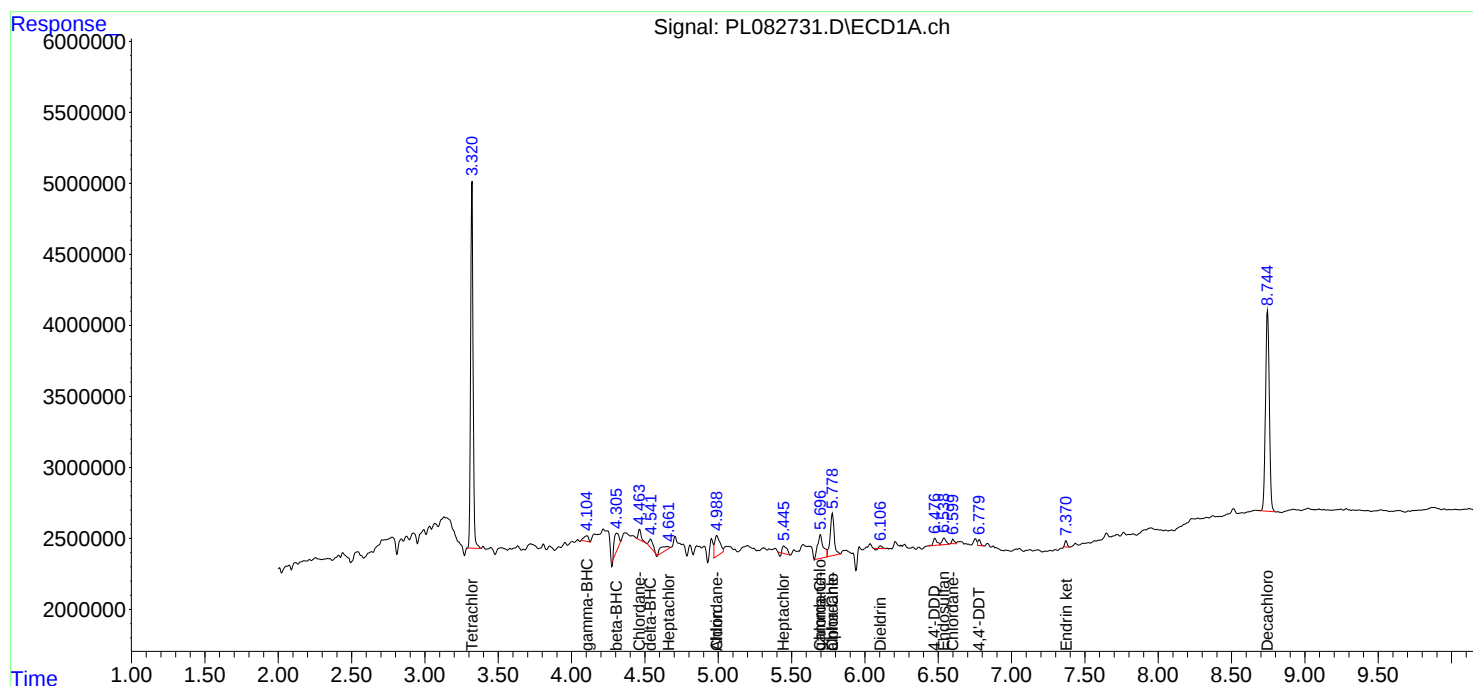
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

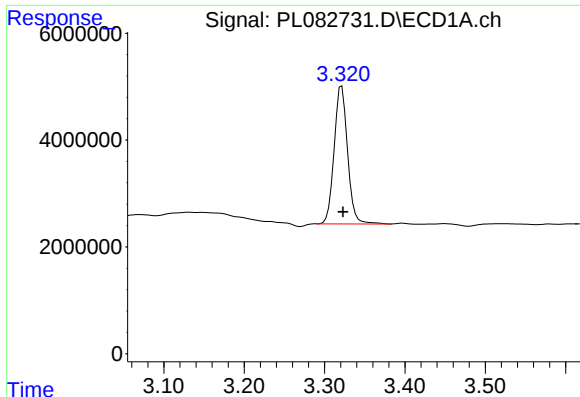
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051623\
Data File : PL082731.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 May 2023 14:56
Operator : AR\AJ
Sample : 02802-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
ORA-1639

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 16 21:43:33 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 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

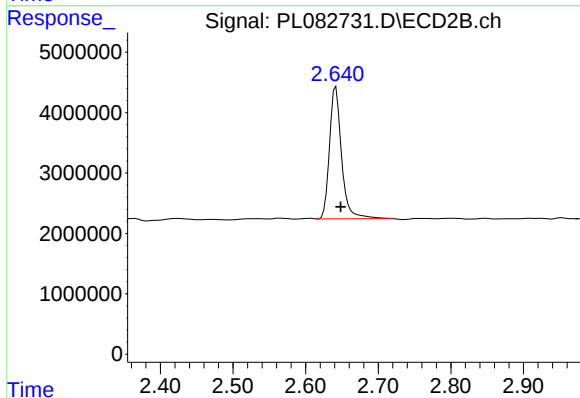




#1 Tetrachloro-m-xylene

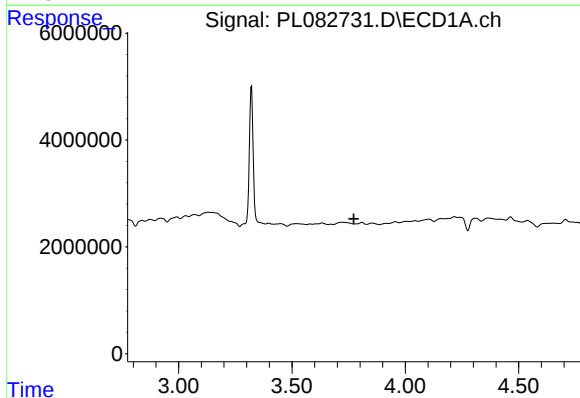
R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 29940067
Conc: 11.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
ORA-1639



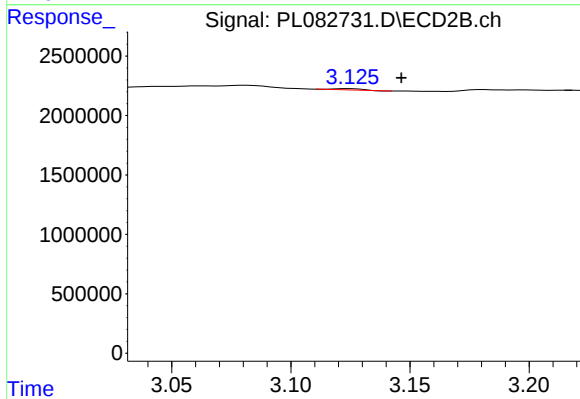
#1 Tetrachloro-m-xylene

R.T.: 2.642 min
Delta R.T.: -0.007 min
Response: 25362036
Conc: 10.95 ng/ml



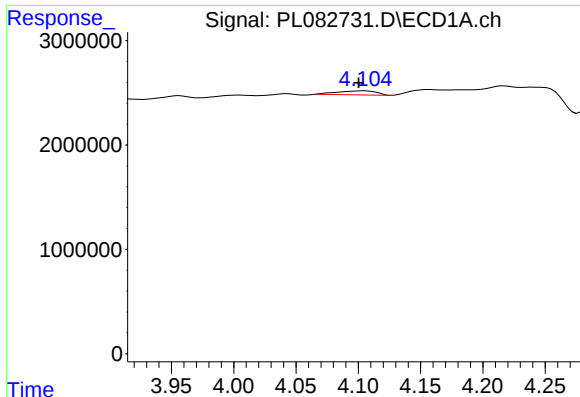
#2 alpha-BHC

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



#2 alpha-BHC

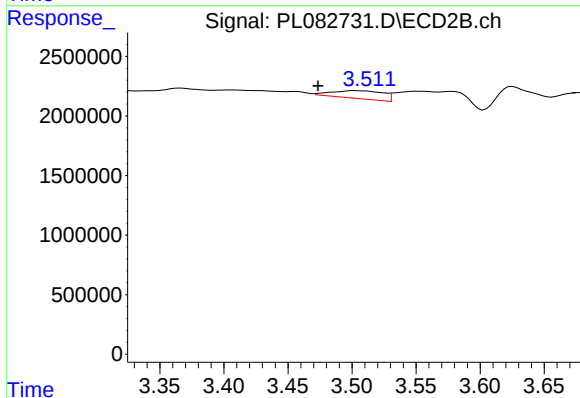
R.T.: 3.125 min
Delta R.T.: -0.021 min
Response: 94897
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

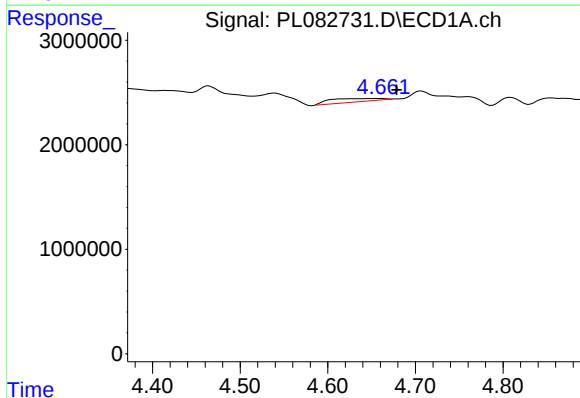
R.T.: 4.105 min
Delta R.T.: 0.004 min
Response: 845447
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
ORA-1639



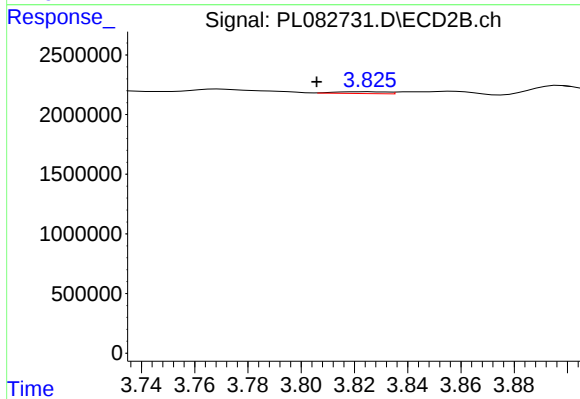
#3 gamma-BHC (Lindane)

R.T.: 3.502 min
Delta R.T.: 0.029 min
Response: 1859402
Conc: 0.58 ng/ml



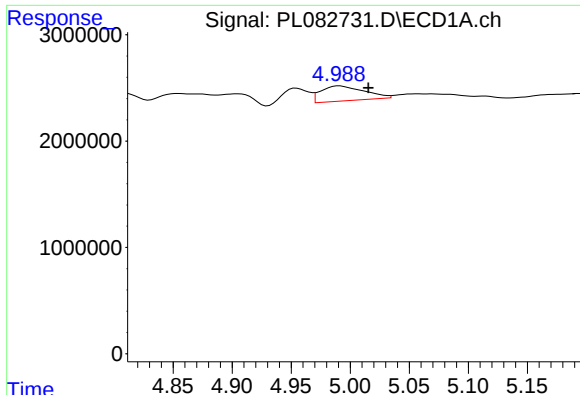
#4 Heptachlor

R.T.: 4.653 min
Delta R.T.: -0.026 min
Response: 1326503
Conc: 0.36 ng/ml



#4 Heptachlor

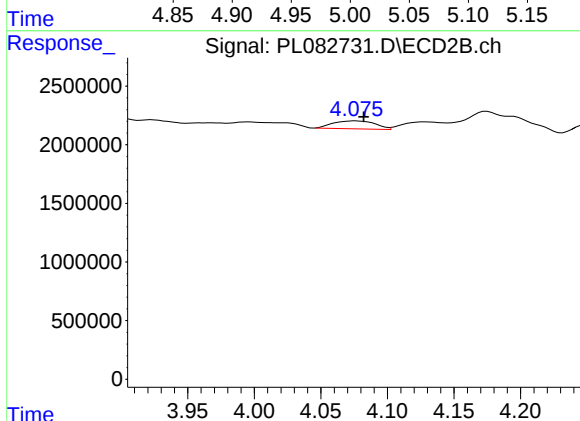
R.T.: 3.825 min
Delta R.T.: 0.019 min
Response: 204314
Conc: 0.06 ng/ml



#5 Aldrin

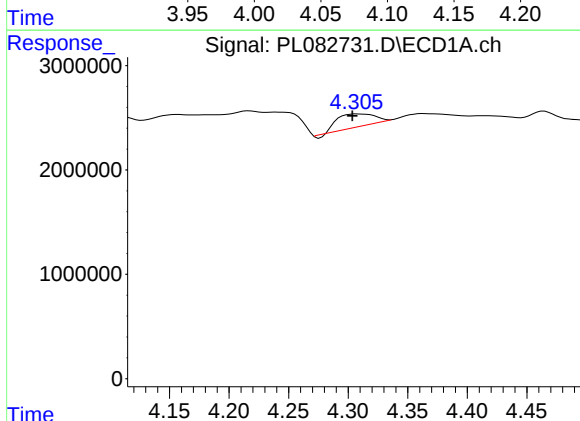
R.T.: 4.991 min
Delta R.T.: -0.025 min
Response: 3612872
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
ORA-1639



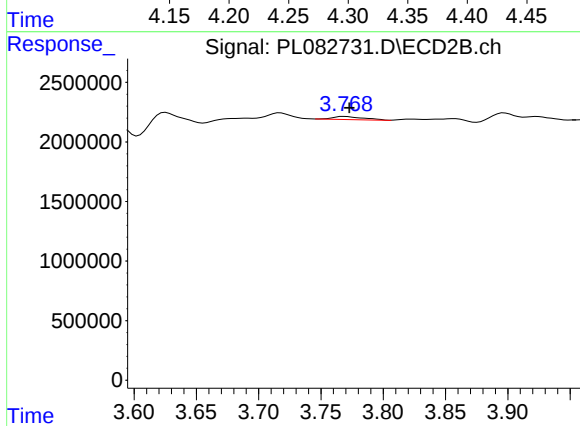
#5 Aldrin

R.T.: 4.076 min
Delta R.T.: -0.006 min
Response: 1501552
Conc: 0.48 ng/ml



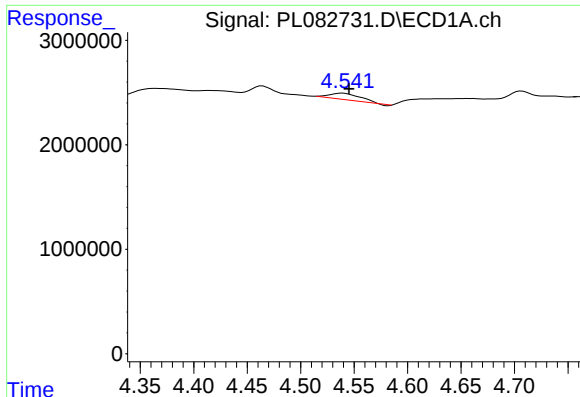
#6 beta-BHC

R.T.: 4.308 min
Delta R.T.: 0.004 min
Response: 2586150
Conc: 1.52 ng/ml



#6 beta-BHC

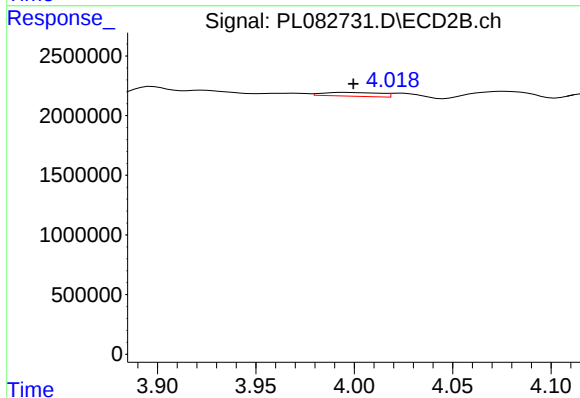
R.T.: 3.769 min
Delta R.T.: -0.004 min
Response: 457457
Conc: 0.34 ng/ml



#7 delta-BHC

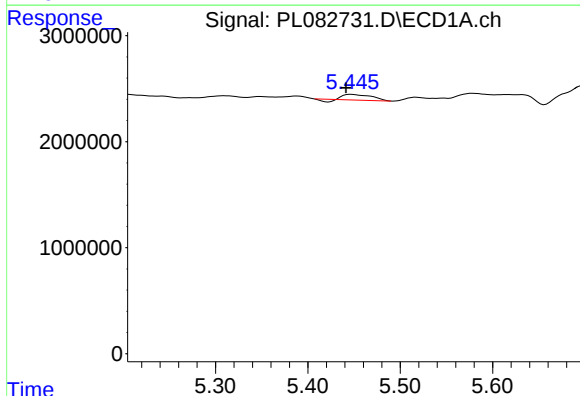
R.T.: 4.539 min
Delta R.T.: -0.006 min
Response: 1056880
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
ORA-1639



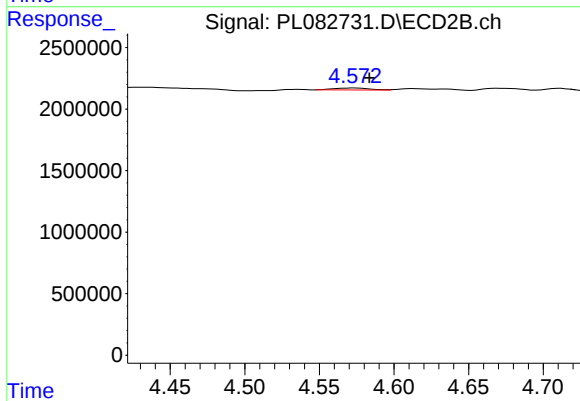
#7 delta-BHC

R.T.: 3.995 min
Delta R.T.: -0.004 min
Response: 641812
Conc: 0.21 ng/ml



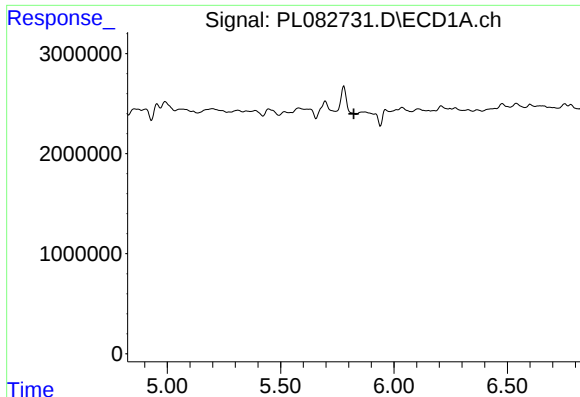
#8 Heptachlor epoxide

R.T.: 5.447 min
Delta R.T.: 0.006 min
Response: 930579
Conc: 0.31 ng/ml



#8 Heptachlor epoxide

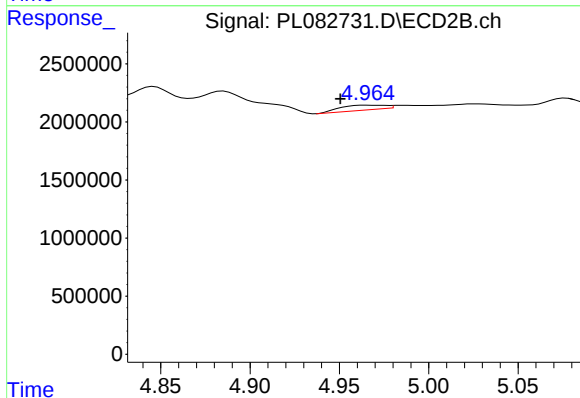
R.T.: 4.574 min
Delta R.T.: -0.010 min
Response: 275045
Conc: 0.10 ng/ml



#9 Endosulfan I

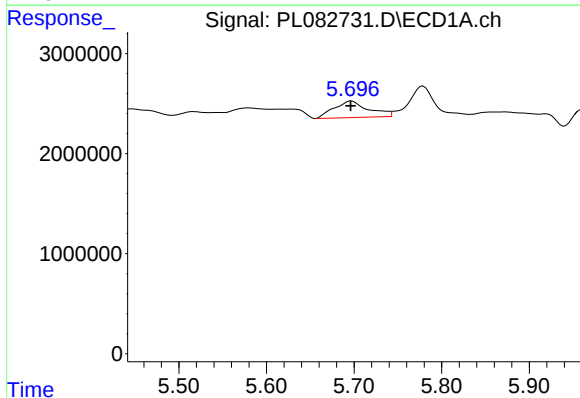
R.T.: 0.000 min
Exp R.T.: 5.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ORA-1639



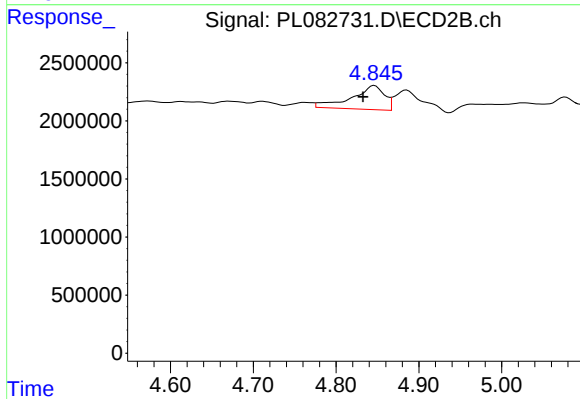
#9 Endosulfan I

R.T.: 4.966 min
Delta R.T.: 0.015 min
Response: 730498
Conc: 0.27 ng/ml



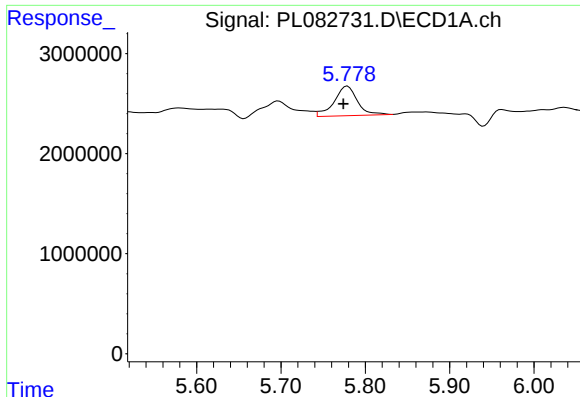
#10 gamma-Chlordane

R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 4513277
Conc: 1.50 ng/ml



#10 gamma-Chlordane

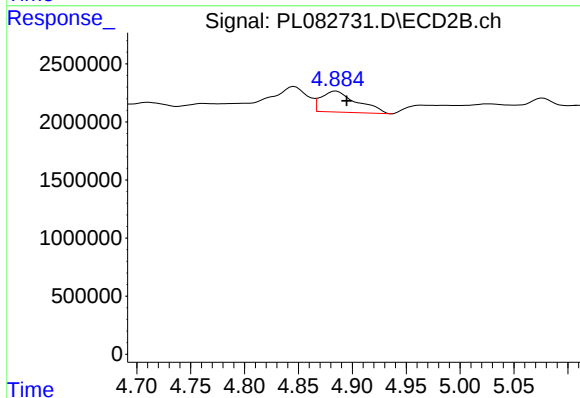
R.T.: 4.846 min
Delta R.T.: 0.014 min
Response: 5696990
Conc: 1.96 ng/ml



#11 alpha-Chlordane

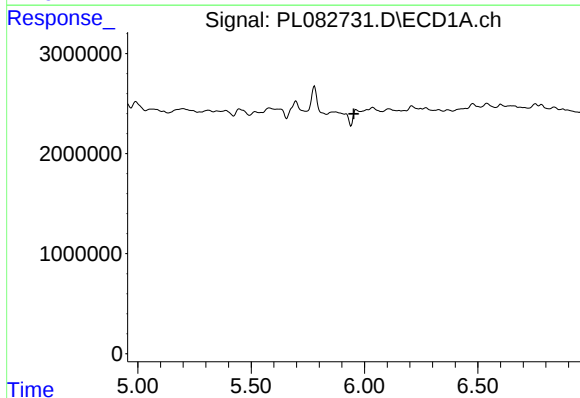
R.T.: 5.779 min
Delta R.T.: 0.005 min
Response: 5649981
Conc: 1.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
ORA-1639



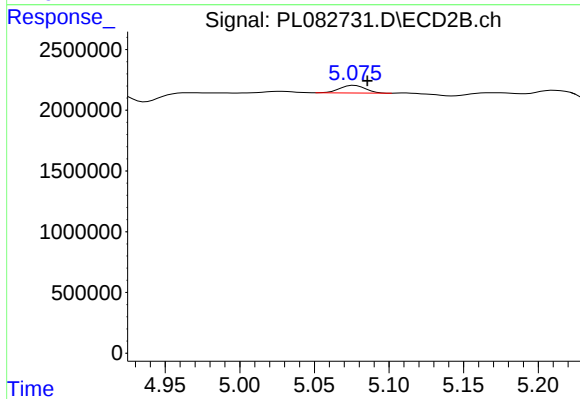
#11 alpha-Chlordane

R.T.: 4.885 min
Delta R.T.: -0.010 min
Response: 4223384
Conc: 1.45 ng/ml



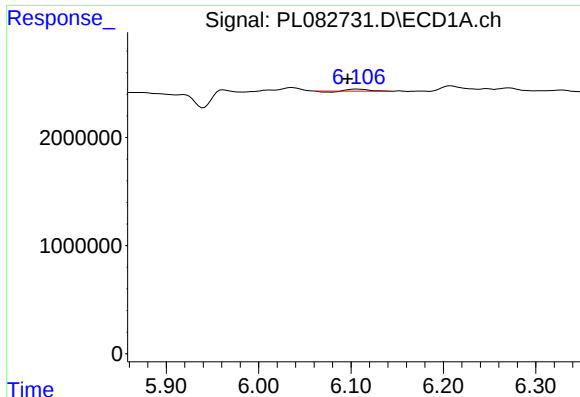
#12 4,4'-DDE

R.T.: 5.963 min
Delta R.T.: 0.010 min
Response: -1020169
Conc: N.D.



#12 4,4'-DDE

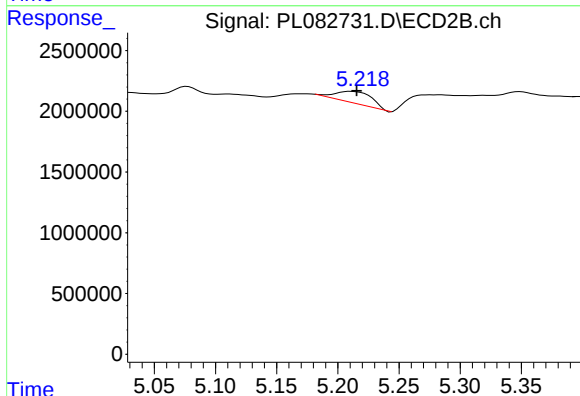
R.T.: 5.077 min
Delta R.T.: -0.009 min
Response: 744989
Conc: 0.32 ng/ml



#13 Dieldrin

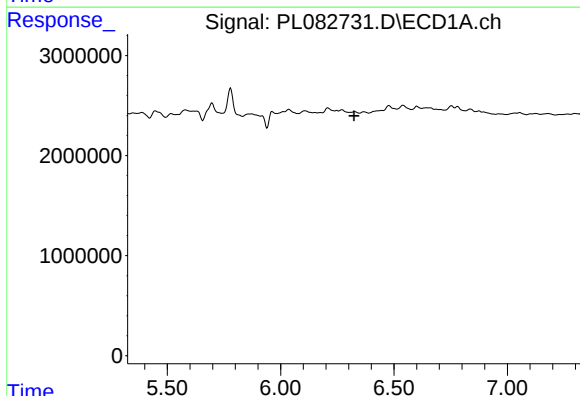
R.T.: 6.107 min
Delta R.T.: 0.010 min
Response: 184086
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
ORA-1639



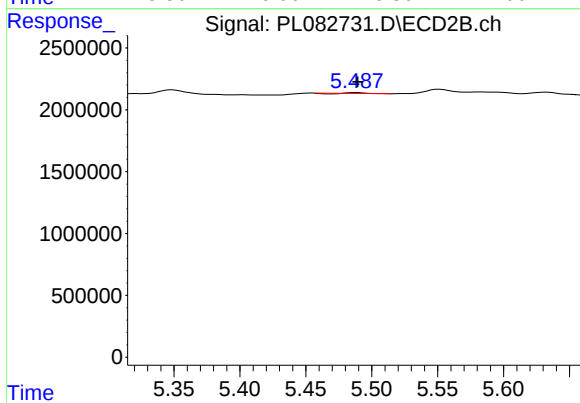
#13 Dieldrin

R.T.: 5.210 min
Delta R.T.: -0.005 min
Response: 2020825
Conc: 0.75 ng/ml



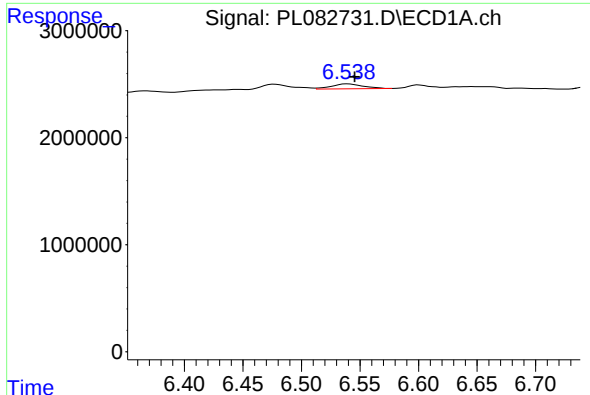
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.324 min
Response: 0
Conc: N.D.



#14 Endrin

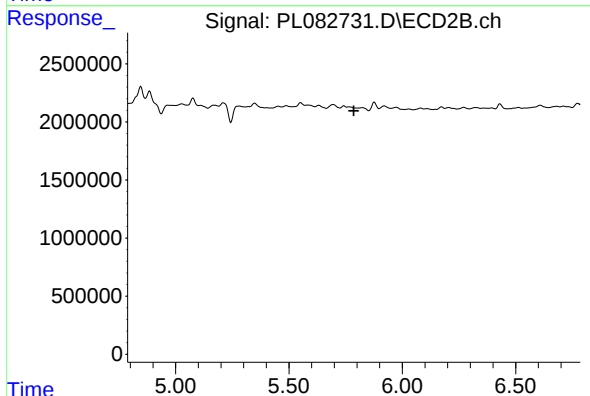
R.T.: 5.488 min
Delta R.T.: -0.001 min
Response: 16548
Conc: 0.01 ng/ml



#15 Endosulfan II

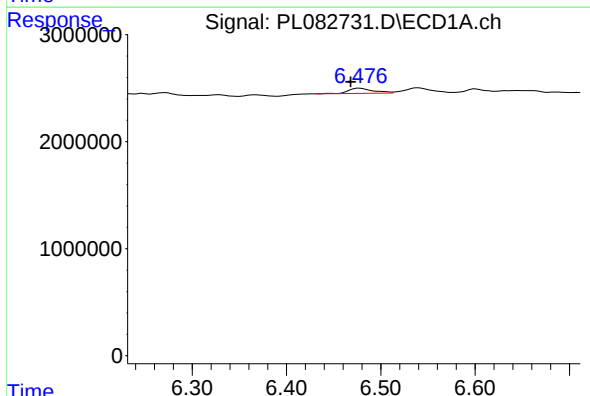
R.T.: 6.540 min
Delta R.T.: -0.006 min
Response: 875504
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
ORA-1639



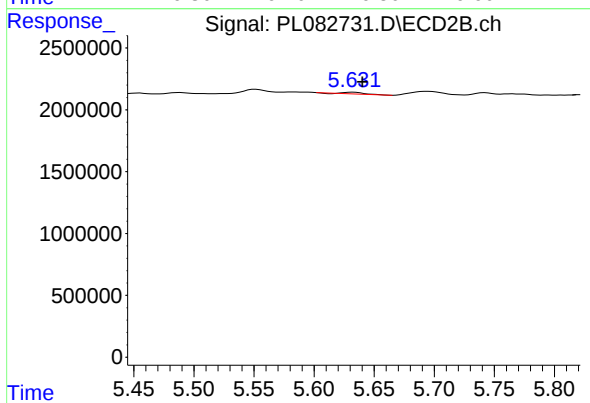
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.786 min
Response: 0
Conc: N.D.



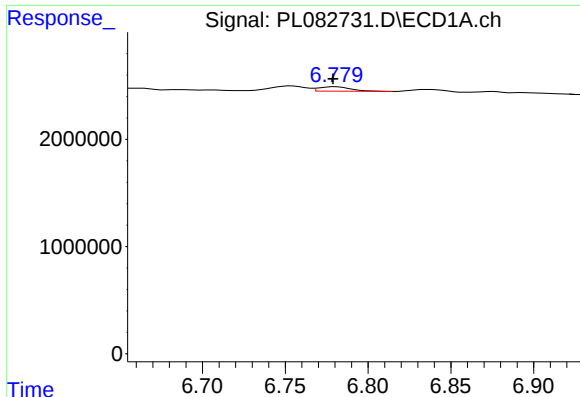
#16 4,4'-DDD

R.T.: 6.478 min
Delta R.T.: 0.009 min
Response: 894880
Conc: 0.44 ng/ml



#16 4,4'-DDD

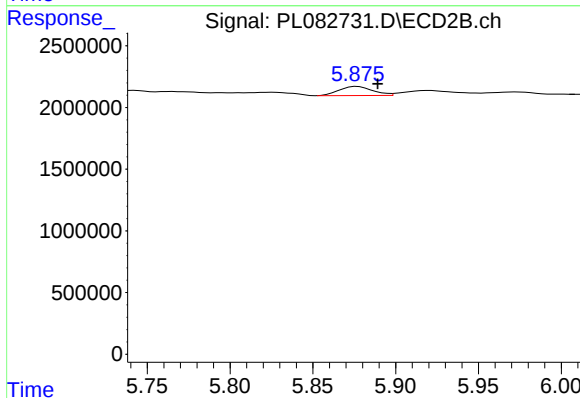
R.T.: 5.633 min
Delta R.T.: -0.008 min
Response: 134843
Conc: 0.07 ng/ml



#17 4,4'-DDT

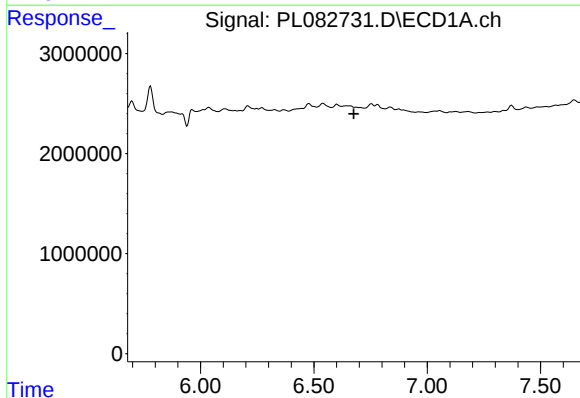
R.T.: 6.781 min
Delta R.T.: 0.002 min
Response: 539723
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
ORA-1639



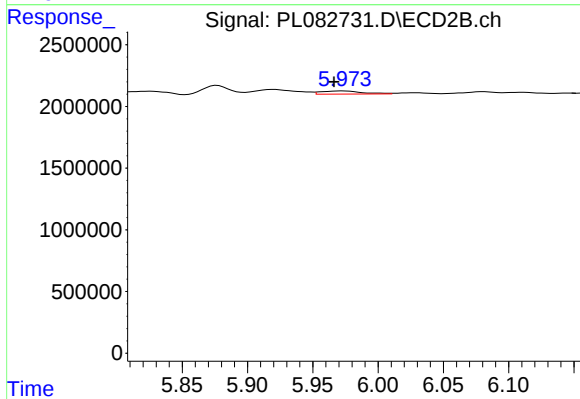
#17 4,4'-DDT

R.T.: 5.877 min
Delta R.T.: -0.012 min
Response: 1044026
Conc: 0.49 ng/ml



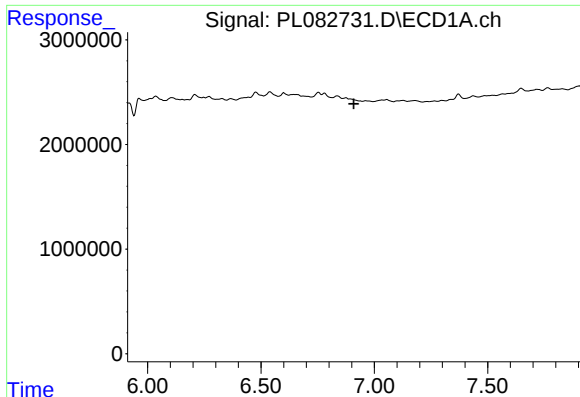
#18 Endrin aldehyde

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



#18 Endrin aldehyde

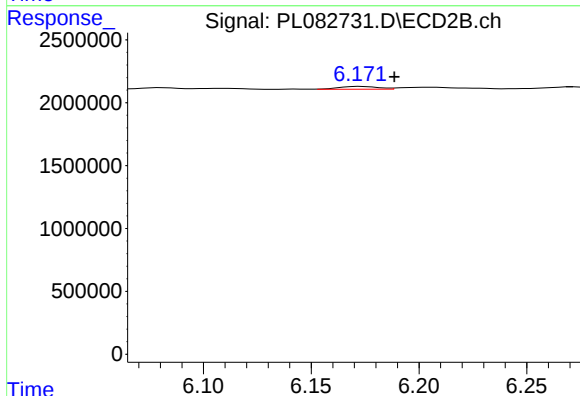
R.T.: 5.974 min
Delta R.T.: 0.007 min
Response: 537770
Conc: 0.29 ng/ml



#19 Endosulfan Sulfate

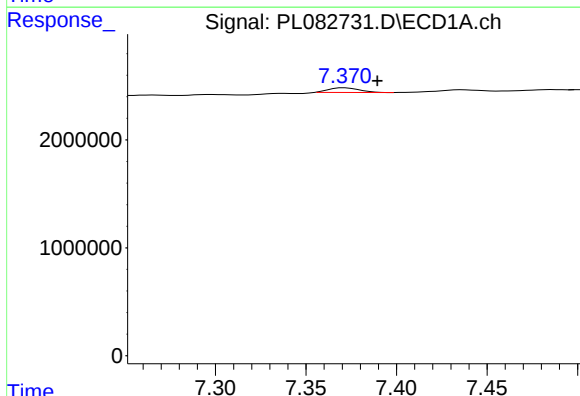
R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ORA-1639



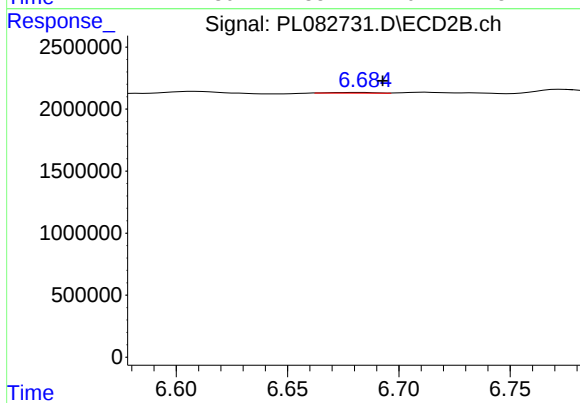
#19 Endosulfan Sulfate

R.T.: 6.173 min
Delta R.T.: -0.016 min
Response: 276735
Conc: 0.12 ng/ml



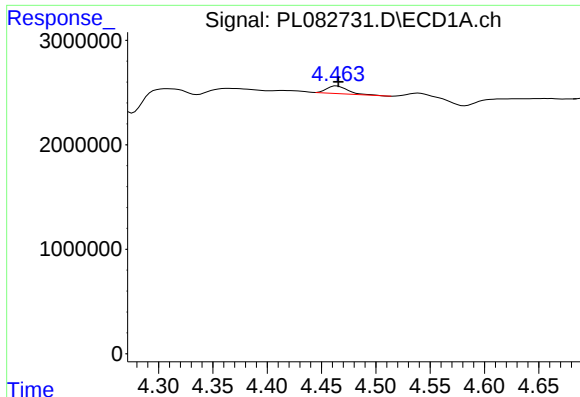
#21 Endrin ketone

R.T.: 7.371 min
Delta R.T.: -0.018 min
Response: 505230
Conc: 0.21 ng/ml



#21 Endrin ketone

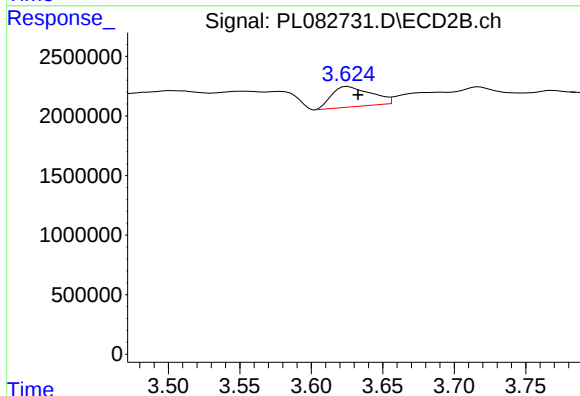
R.T.: 6.683 min
Delta R.T.: -0.010 min
Response: 74006
Conc: 0.03 ng/ml



#23 Chlordane-1

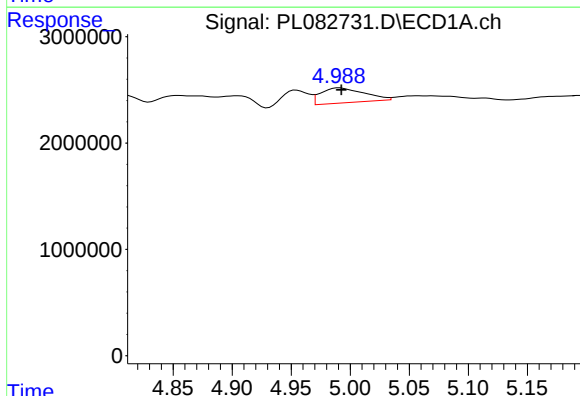
R.T.: 4.464 min
Delta R.T.: -0.001 min
Response: 963928
Conc: 8.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
ORA-1639



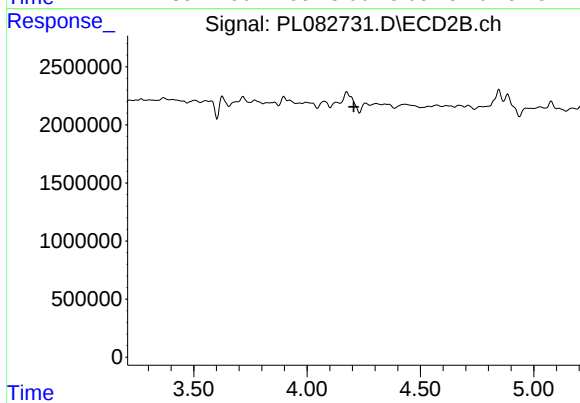
#23 Chlordane-1

R.T.: 3.626 min
Delta R.T.: -0.007 min
Response: 3277708
Conc: 36.96 ng/ml



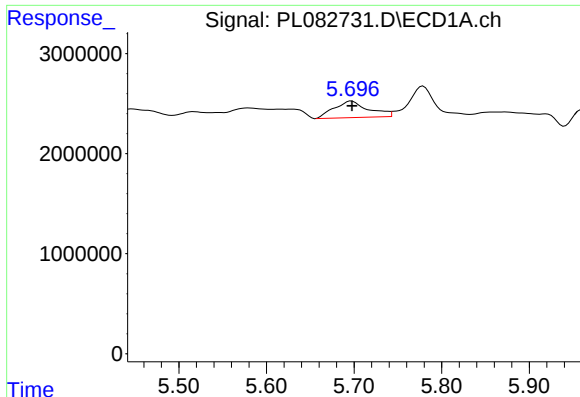
#24 Chlordane-2

R.T.: 4.991 min
Delta R.T.: -0.001 min
Response: 3612872
Conc: 30.35 ng/ml



#24 Chlordane-2

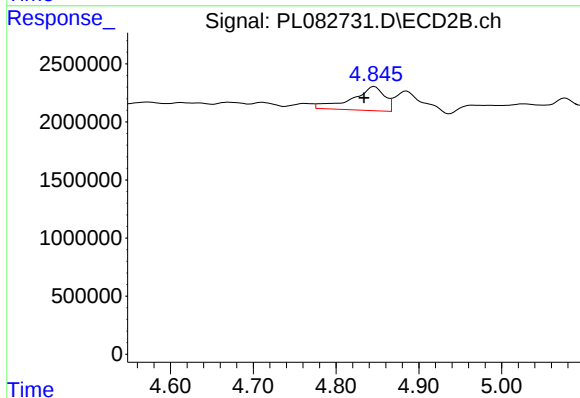
R.T.: 0.000 min
Exp R.T.: 4.207 min
Response: 0
Conc: N.D.



#25 Chlordane-3

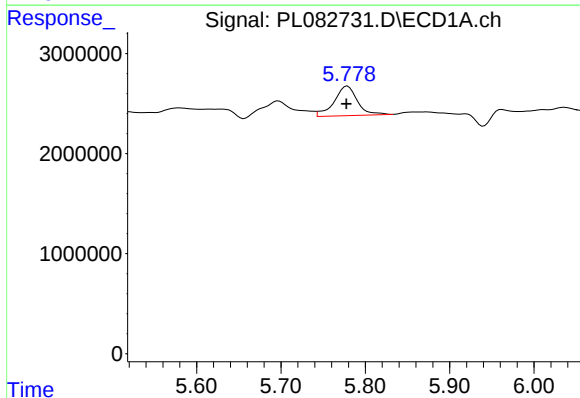
R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 4513277
Conc: 10.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
ORA-1639



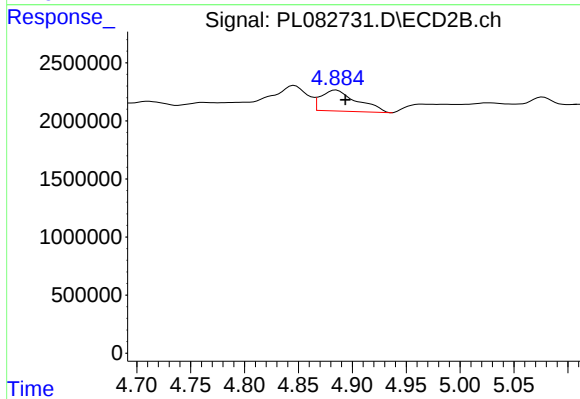
#25 Chlordane-3

R.T.: 4.846 min
Delta R.T.: 0.013 min
Response: 5696990
Conc: 20.05 ng/ml



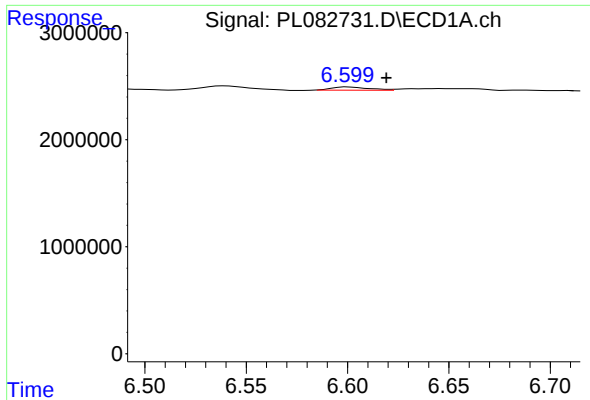
#26 Chlordane-4

R.T.: 5.779 min
Delta R.T.: 0.001 min
Response: 5649981
Conc: 10.87 ng/ml



#26 Chlordane-4

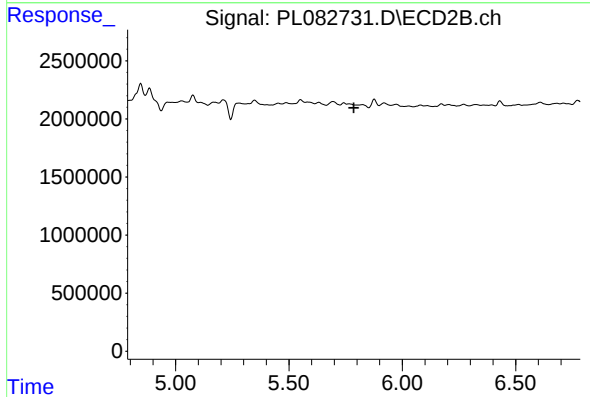
R.T.: 4.885 min
Delta R.T.: -0.008 min
Response: 4223384
Conc: 14.15 ng/ml



#27 Chlordane-5

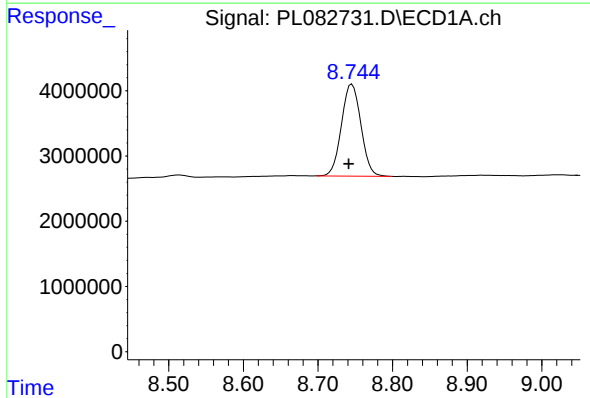
R.T.: 6.600 min
Delta R.T.: -0.019 min
Response: 389673
Conc: 4.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
ORA-1639



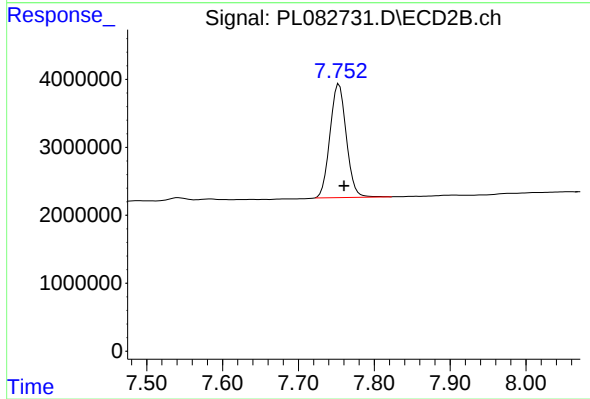
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.786 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.746 min
Delta R.T.: 0.005 min
Response: 25557738
Conc: 13.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.754 min
Delta R.T.: -0.006 min
Response: 25012410
Conc: 10.96 ng/ml