

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102822\
 Data File : PL078585.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2022 16:05
 Operator : AR\AJ
 Sample : N5282-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SUMP-STONE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 22:16:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 2022
 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...	3.331	2.571	23540222	37187171	12.344	14.565
28)	SA Decachlor...	8.785	7.645	31843815	32937852	21.168	17.390
Target Compounds							
2)	A alpha-BHC	0.000	3.073	0	1276208	N.D.	0.323 #
3)	MA gamma-BHC...	4.103	3.384	1379978	1925812	0.517	0.536
4)	MA Heptachlor	4.695	3.694	809118	8516834	0.312	2.456 #
5)	MB Aldrin	5.049f	3.998f	4614181	12580855	1.863	3.593 #
6)	B beta-BHC	4.331	3.694	2189500	8516834	1.901	5.936 #
7)	B delta-BHC	4.585	3.887	1086095	1975874	0.477	0.543
8)	B Heptachlo...	5.472	4.472	5500483	2506929	2.591	0.832 #
9)	A Endosulfan I	5.837	4.847	3970532	12599711	1.861	4.401 #
10)	B gamma-Chl...	5.715	4.733	11769745	1429720	5.214	0.467 #
11)	B alpha-Chl...	5.781	4.768f	6528220	2694548	2.821	0.904 #
12)	B 4,4'-DDE	5.987	4.999f	-244728	4645182	N.D.	1.706
13)	MA Dieldrin	6.120	5.115	3245258	2431818	1.505	0.821 #
14)	MA Endrin	6.342	5.382	7269733	5615365	3.831	2.155 #
15)	B Endosulfa...	6.557f	5.662	10802826	8727021	5.758	3.834 #
16)	A 4,4'-DDD	6.509	5.529	6044390	3325309	3.626	1.514 #
17)	MA 4,4'-DDT	6.813	5.784	619786	3737351	0.346	1.723 #
18)	B Endrin al...	6.735f	5.849	934609	6837413	0.642	3.643 #
19)	B Endosulfa...	6.949	6.089f	-566034	5494308	N.D.	2.308
20)	A Methoxychlor	7.284	6.364	387071	1565537	0.420	1.380 #
21)	B Endrin ke...	7.434	6.580	3622936	762214	1.926	0.295 #
22)	Mirex	7.884	0.000	786942	0	0.539	N.D. #
23)	Chlordane-1	4.485	3.558f	17892091	1399144	228.354	13.873 #
24)	Chlordane-2	4.984f	4.099	2065527	4675227	24.963	43.929 #
25)	Chlordane-3	5.715	4.733	11769745	1429720	35.234	4.691 #
26)	Chlordane-4	5.781	4.768f	6528220	2694548	15.902	8.246 #
27)	Chlordane-5	6.658	5.444	4257068	532416	65.102	6.528 #

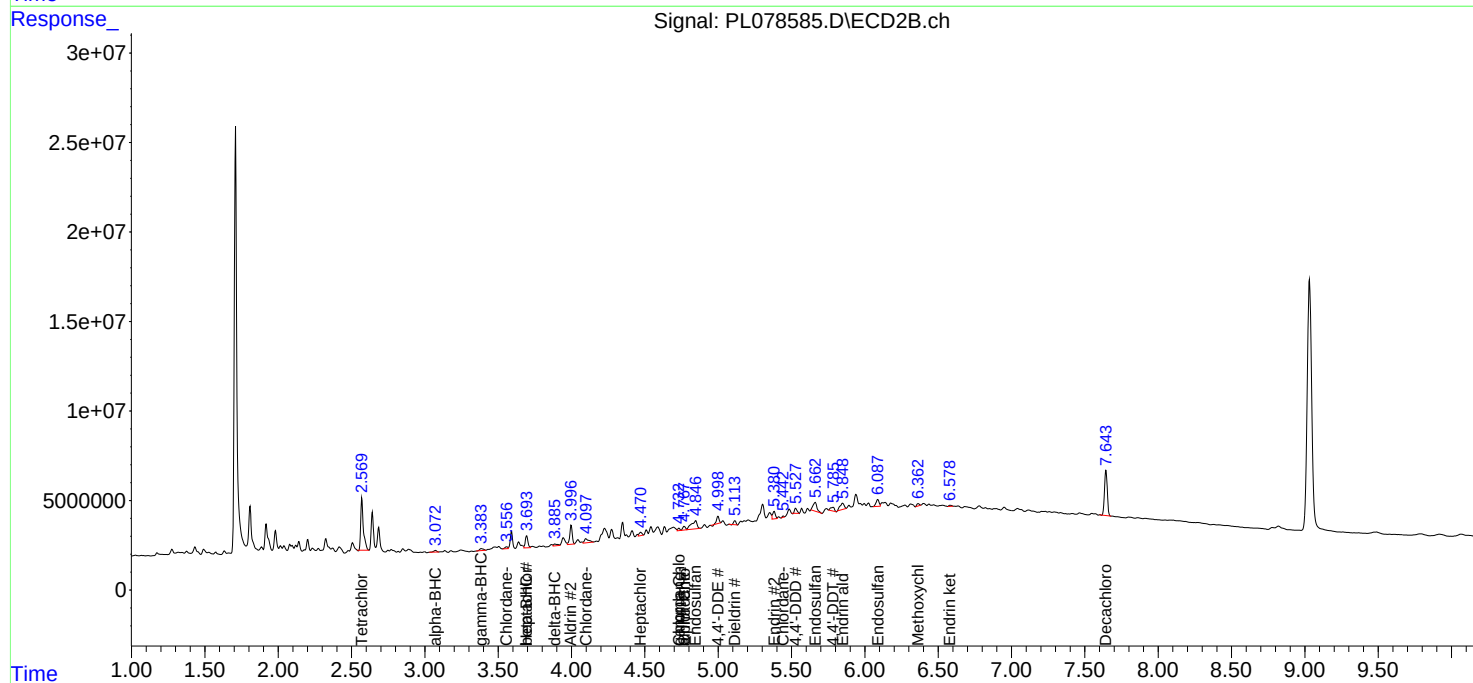
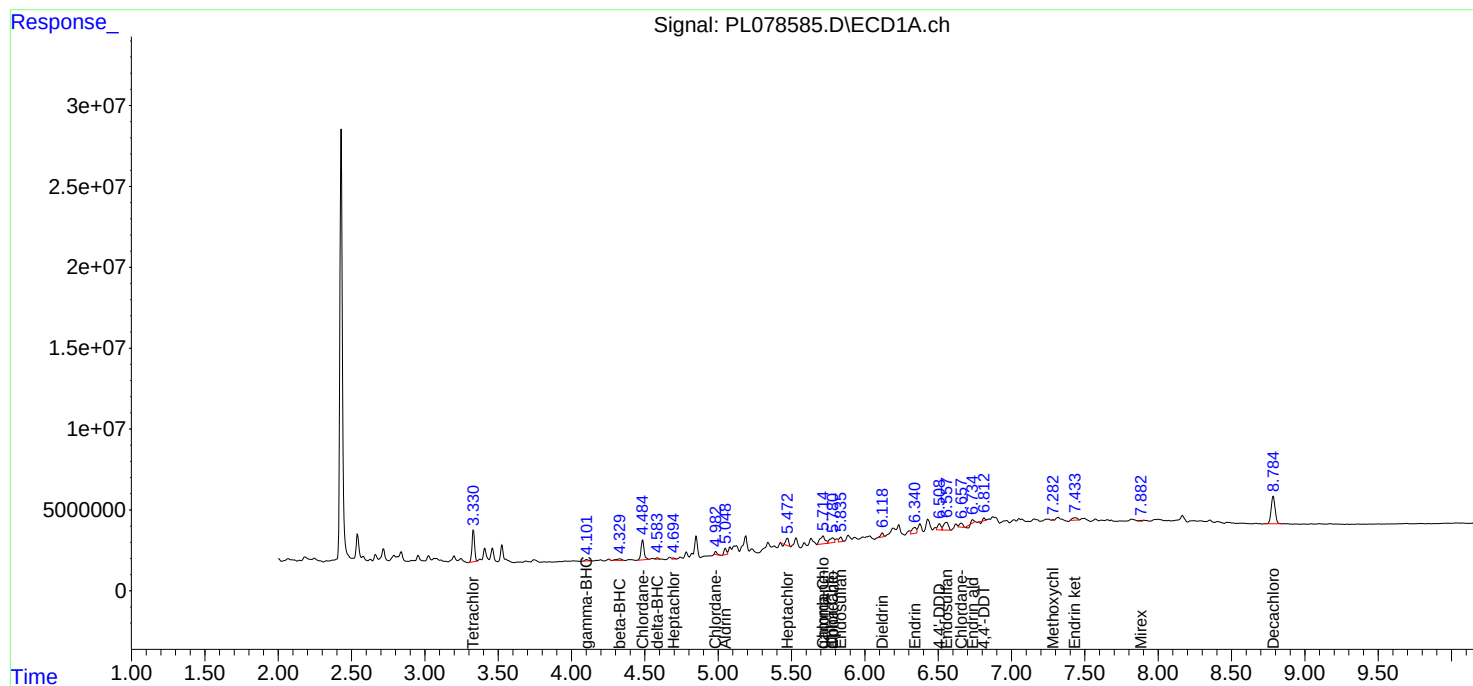
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

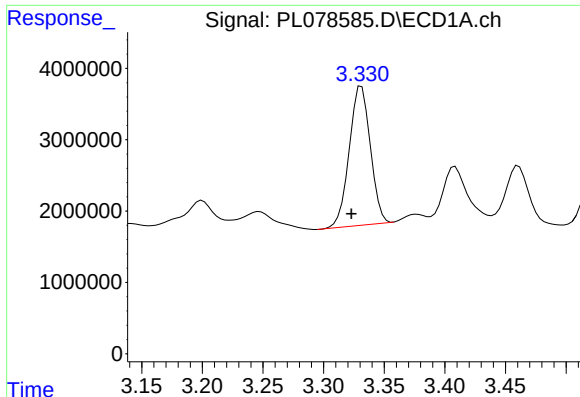
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102822\
Data File : PL078585.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2022 16:05
Operator : AR\AJ
Sample : N5282-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SUMP-STONE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 27 22:16:16 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
Quant Title : GC Extractables
QLast Update : Fri Oct 21 07:08:41 2022
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

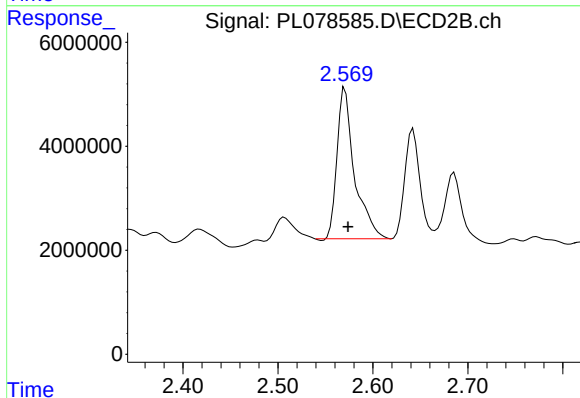




#1 Tetrachloro-m-xylene

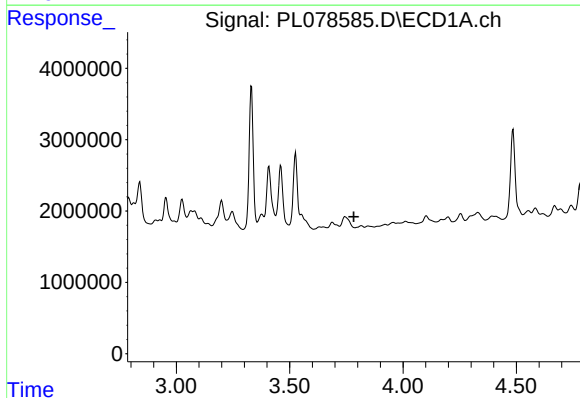
R.T.: 3.331 min
Delta R.T.: 0.008 min
Response: 23540222
Conc: 12.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
SUMP-STONE



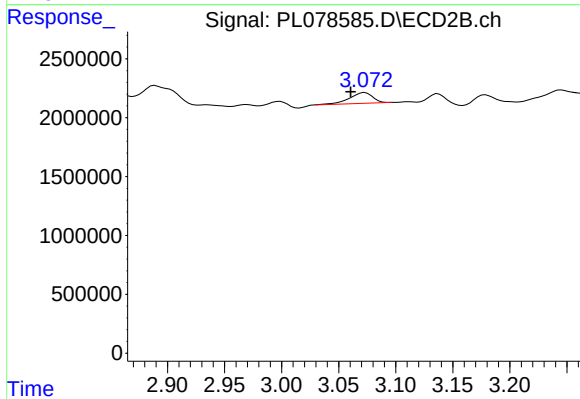
#1 Tetrachloro-m-xylene

R.T.: 2.571 min
Delta R.T.: -0.003 min
Response: 37187171
Conc: 14.56 ng/ml



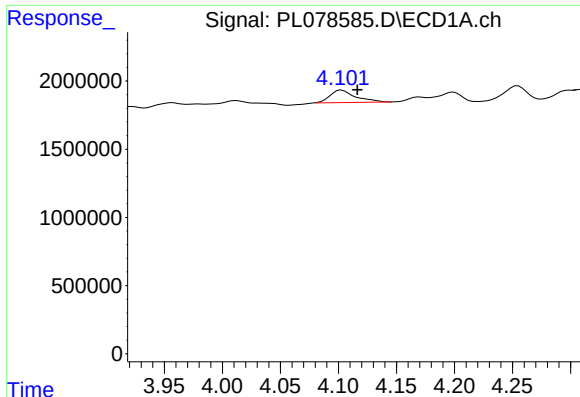
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.784 min
Response: 0
Conc: N.D.



#2 alpha-BHC

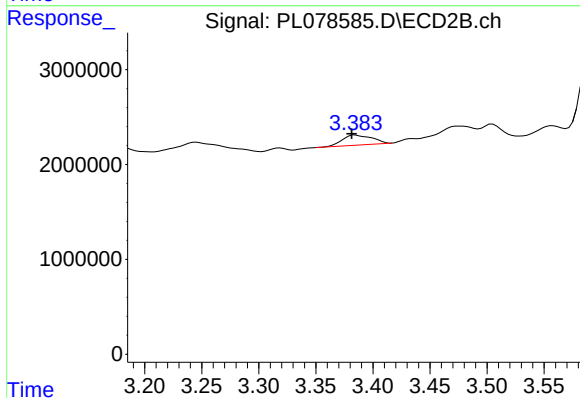
R.T.: 3.073 min
Delta R.T.: 0.012 min
Response: 1276208
Conc: 0.32 ng/ml



#3 gamma-BHC (Lindane)

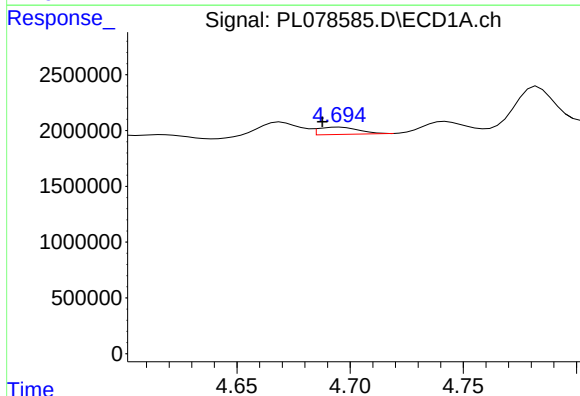
R.T.: 4.103 min
Delta R.T.: -0.014 min
Response: 1379978
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
SUMP-STONE



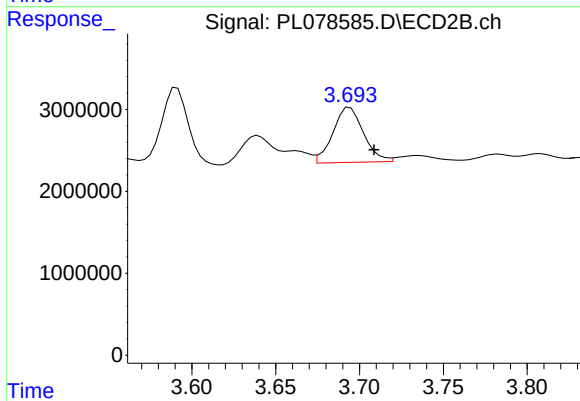
#3 gamma-BHC (Lindane)

R.T.: 3.384 min
Delta R.T.: 0.003 min
Response: 1925812
Conc: 0.54 ng/ml



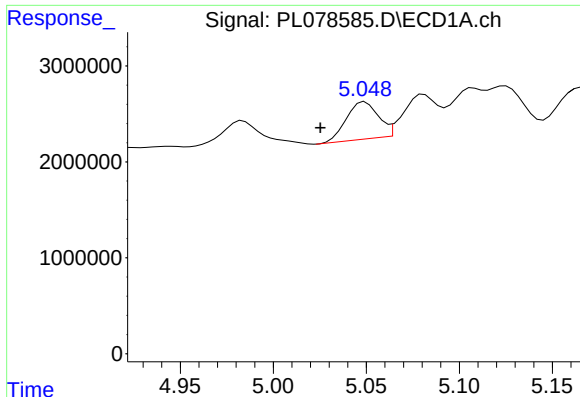
#4 Heptachlor

R.T.: 4.695 min
Delta R.T.: 0.008 min
Response: 809118
Conc: 0.31 ng/ml



#4 Heptachlor

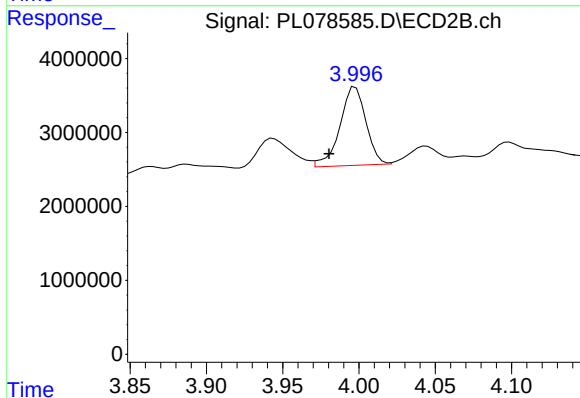
R.T.: 3.694 min
Delta R.T.: -0.014 min
Response: 8516834
Conc: 2.46 ng/ml



#5 Aldrin

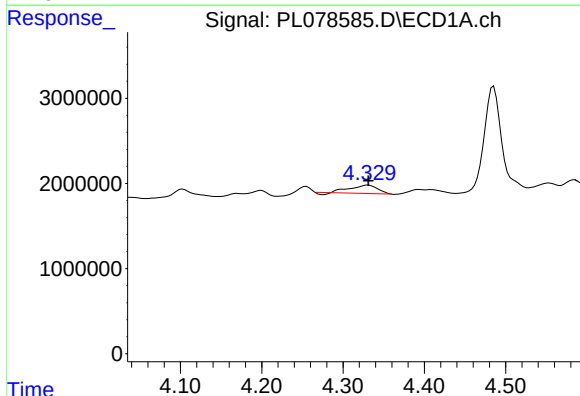
R.T.: 5.049 min
Delta R.T.: 0.024 min
Response: 4614181
Conc: 1.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
SUMP-STONE



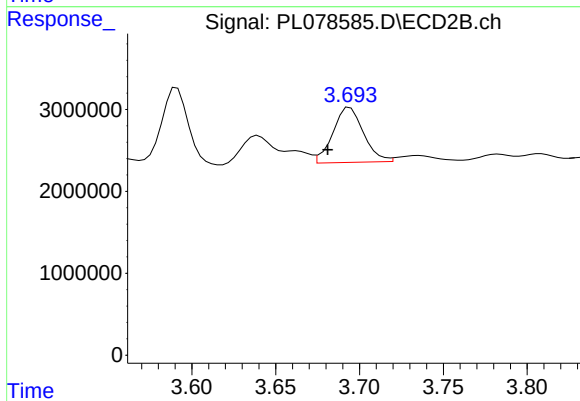
#5 Aldrin

R.T.: 3.998 min
Delta R.T.: 0.017 min
Response: 12580855
Conc: 3.59 ng/ml



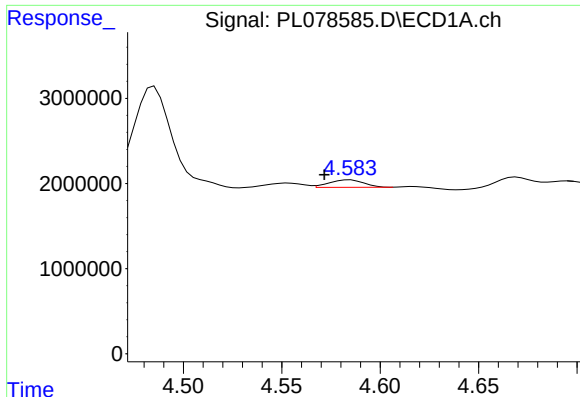
#6 beta-BHC

R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 2189500
Conc: 1.90 ng/ml



#6 beta-BHC

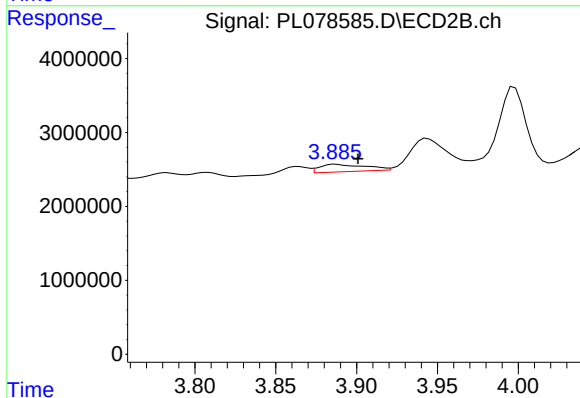
R.T.: 3.694 min
Delta R.T.: 0.013 min
Response: 8516834
Conc: 5.94 ng/ml



#7 delta-BHC

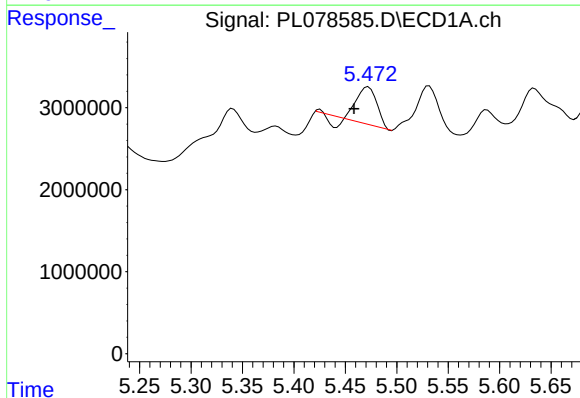
R.T.: 4.585 min
Delta R.T.: 0.013 min
Response: 1086095
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
SUMP-STONE



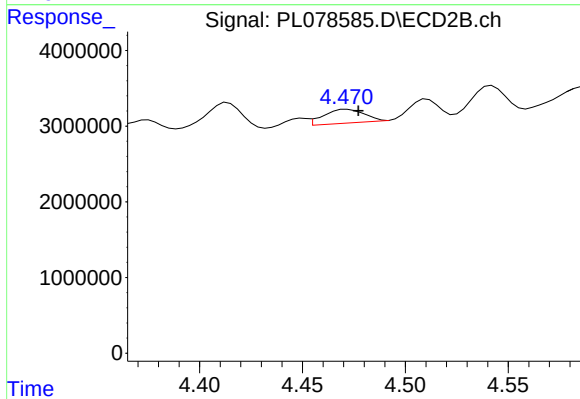
#7 delta-BHC

R.T.: 3.887 min
Delta R.T.: -0.014 min
Response: 1975874
Conc: 0.54 ng/ml



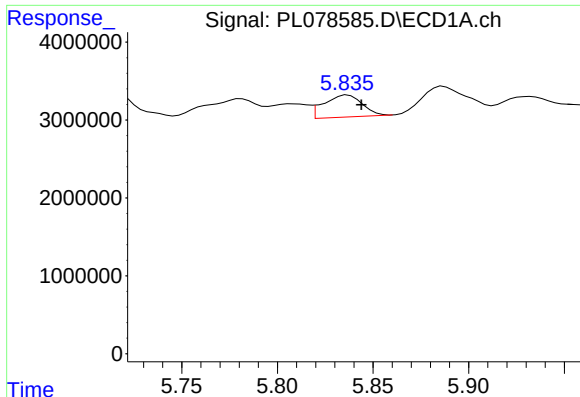
#8 Heptachlor epoxide

R.T.: 5.472 min
Delta R.T.: 0.014 min
Response: 5500483
Conc: 2.59 ng/ml



#8 Heptachlor epoxide

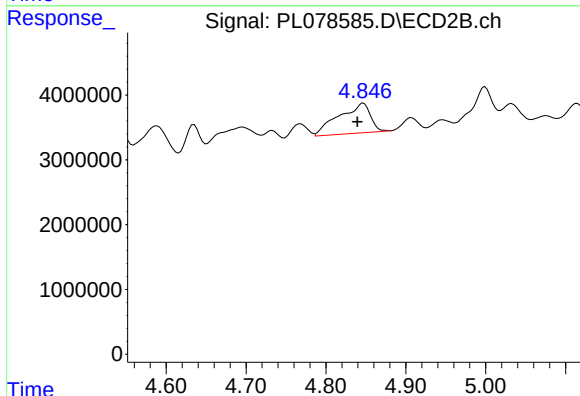
R.T.: 4.472 min
Delta R.T.: -0.006 min
Response: 2506929
Conc: 0.83 ng/ml



#9 Endosulfan I

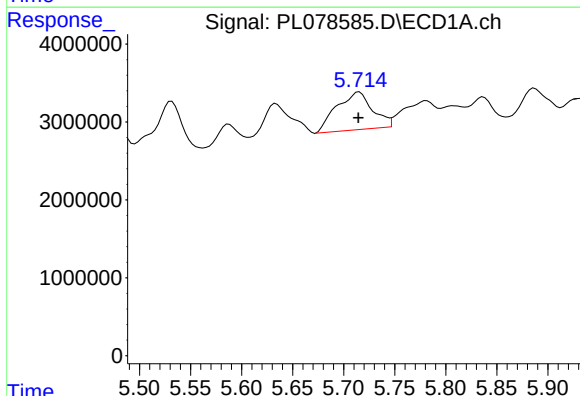
R.T.: 5.837 min
Delta R.T.: -0.007 min
Response: 3970532
Conc: 1.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
SUMP-STONE



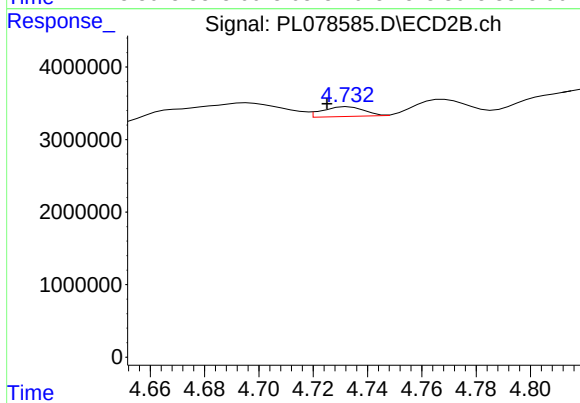
#9 Endosulfan I

R.T.: 4.847 min
Delta R.T.: 0.007 min
Response: 12599711
Conc: 4.40 ng/ml



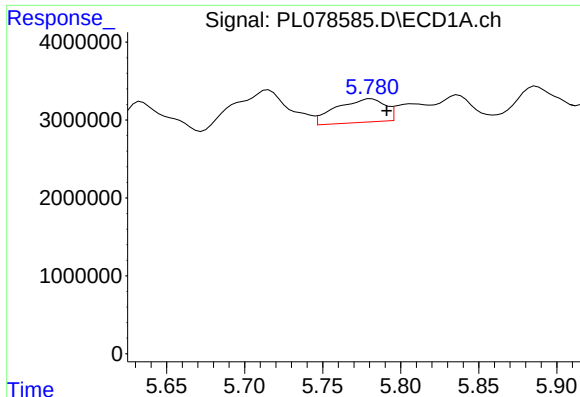
#10 gamma-Chlordane

R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 11769745
Conc: 5.21 ng/ml



#10 gamma-Chlordane

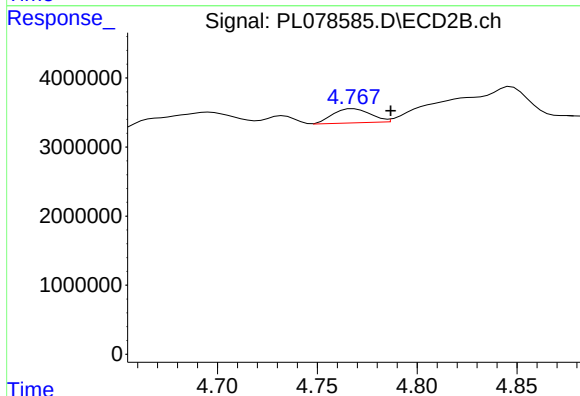
R.T.: 4.733 min
Delta R.T.: 0.008 min
Response: 1429720
Conc: 0.47 ng/ml



#11 alpha-Chlordane

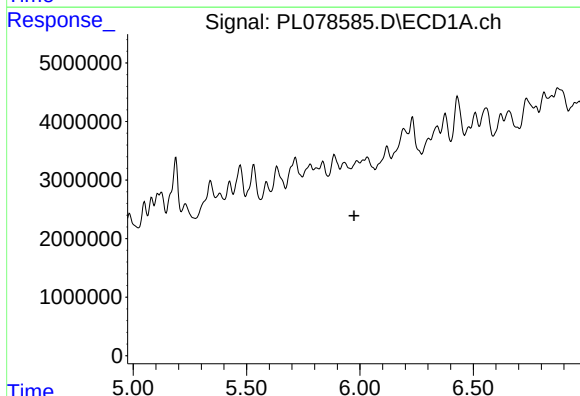
R.T.: 5.781 min
Delta R.T.: -0.010 min
Response: 6528220
Conc: 2.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
SUMP-STONE



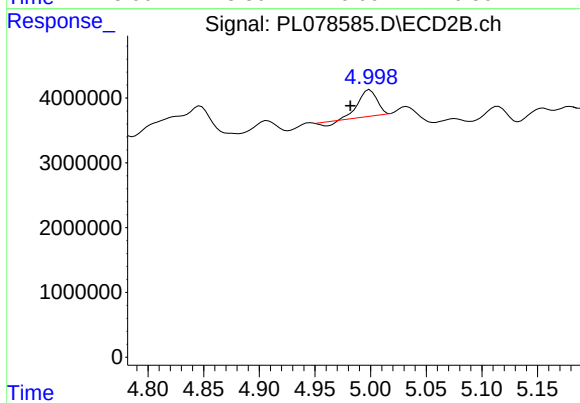
#11 alpha-Chlordane

R.T.: 4.768 min
Delta R.T.: -0.019 min
Response: 2694548
Conc: 0.90 ng/ml



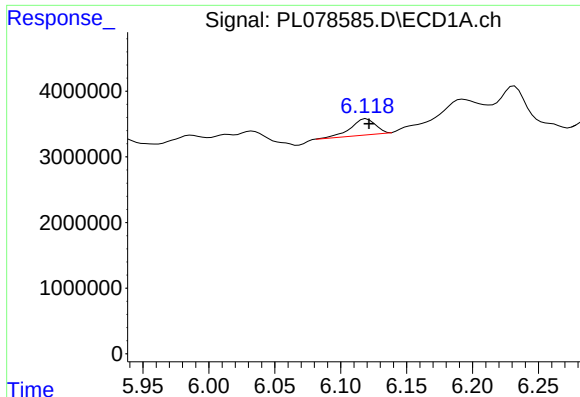
#12 4,4'-DDE

R.T.: 5.987 min
Delta R.T.: 0.013 min
Response: -244728
Conc: N.D.



#12 4,4'-DDE

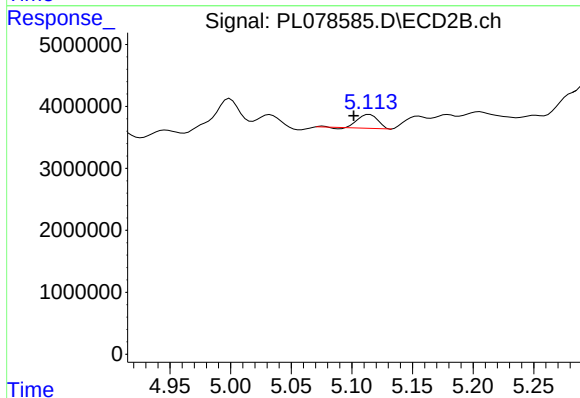
R.T.: 4.999 min
Delta R.T.: 0.018 min
Response: 4645182
Conc: 1.71 ng/ml



#13 Dieldrin

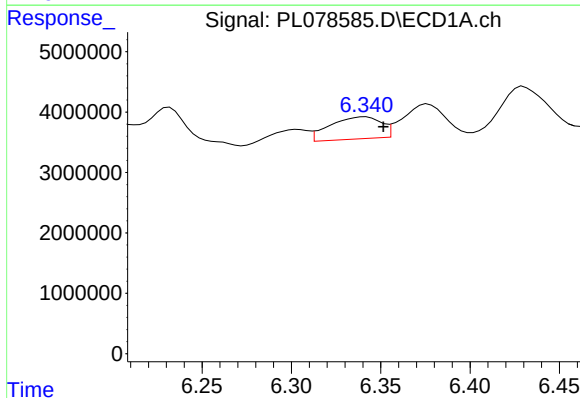
R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 3245258
Conc: 1.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
SUMP-STONE



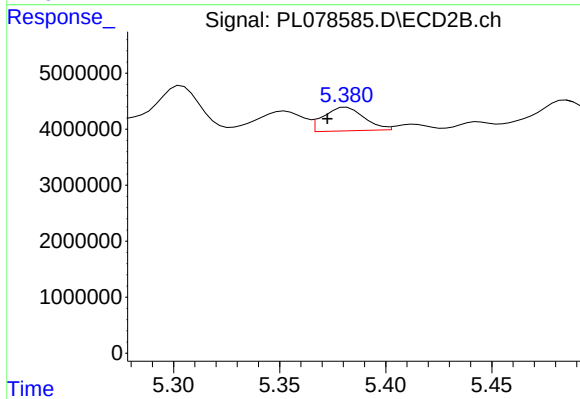
#13 Dieldrin

R.T.: 5.115 min
Delta R.T.: 0.013 min
Response: 2431818
Conc: 0.82 ng/ml



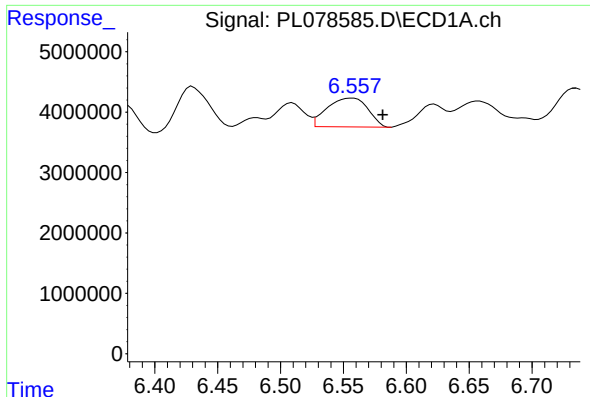
#14 Endrin

R.T.: 6.342 min
Delta R.T.: -0.010 min
Response: 7269733
Conc: 3.83 ng/ml



#14 Endrin

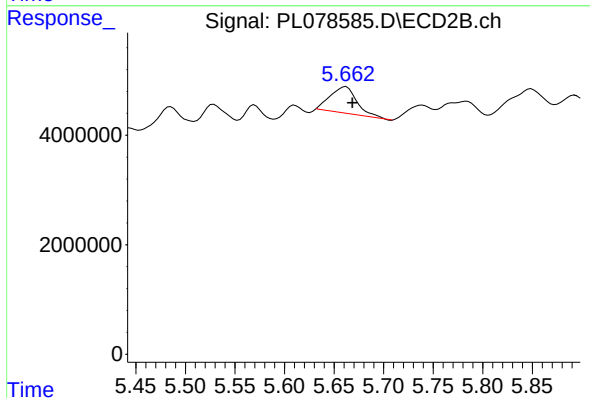
R.T.: 5.382 min
Delta R.T.: 0.009 min
Response: 5615365
Conc: 2.16 ng/ml



#15 Endosulfan II

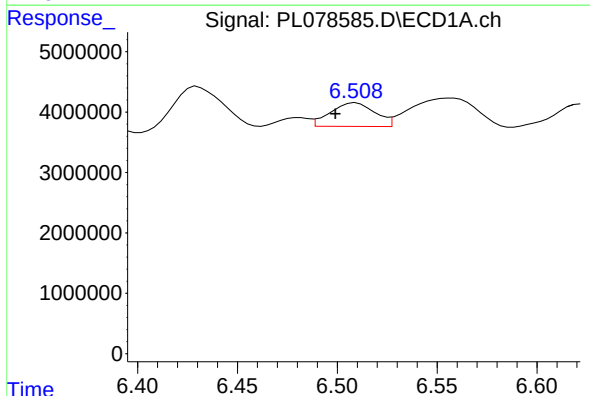
R.T.: 6.557 min
Delta R.T.: -0.024 min
Response: 10802826
Conc: 5.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
SUMP-STONE



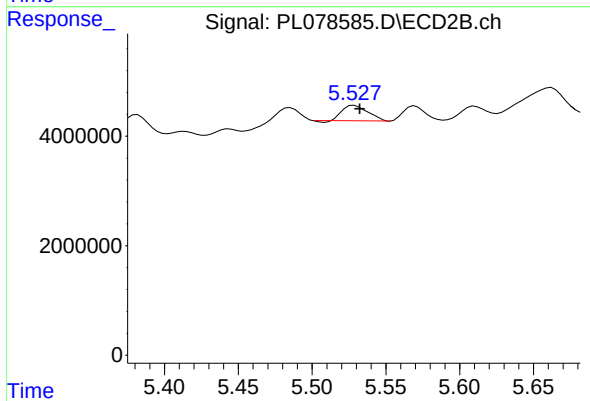
#15 Endosulfan II

R.T.: 5.662 min
Delta R.T.: -0.006 min
Response: 8727021
Conc: 3.83 ng/ml



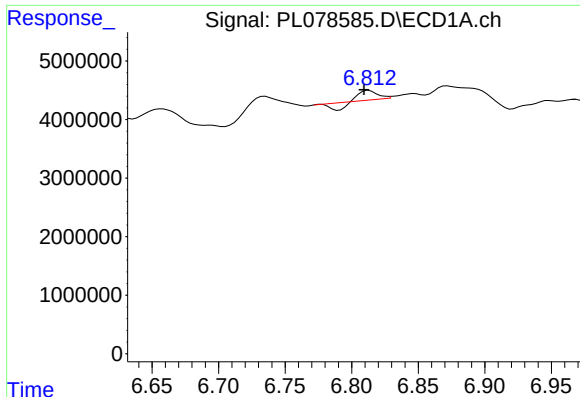
#16 4,4'-DDD

R.T.: 6.509 min
Delta R.T.: 0.010 min
Response: 6044390
Conc: 3.63 ng/ml



#16 4,4'-DDD

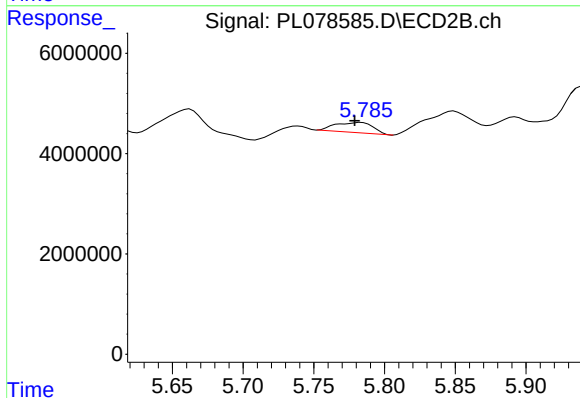
R.T.: 5.529 min
Delta R.T.: -0.004 min
Response: 3325309
Conc: 1.51 ng/ml



#17 4,4'-DDT

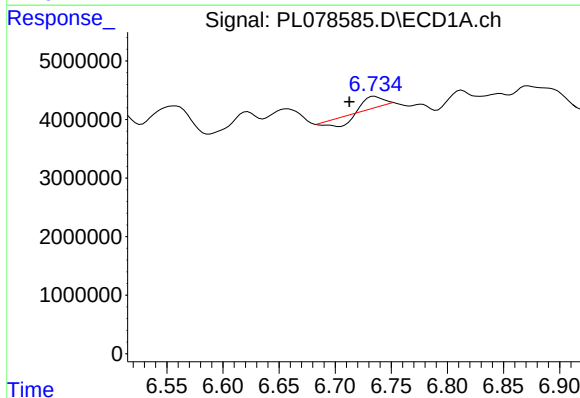
R.T.: 6.813 min
Delta R.T.: 0.004 min
Response: 619786
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
SUMP-STONE



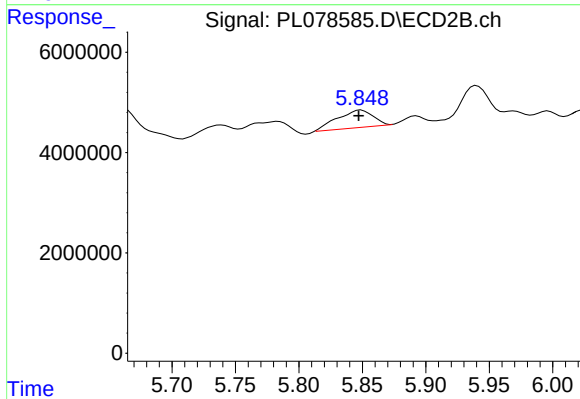
#17 4,4'-DDT

R.T.: 5.784 min
Delta R.T.: 0.005 min
Response: 3737351
Conc: 1.72 ng/ml



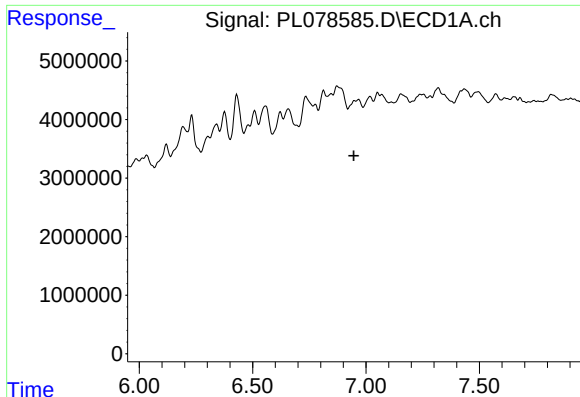
#18 Endrin aldehyde

R.T.: 6.735 min
Delta R.T.: 0.022 min
Response: 934609
Conc: 0.64 ng/ml



#18 Endrin aldehyde

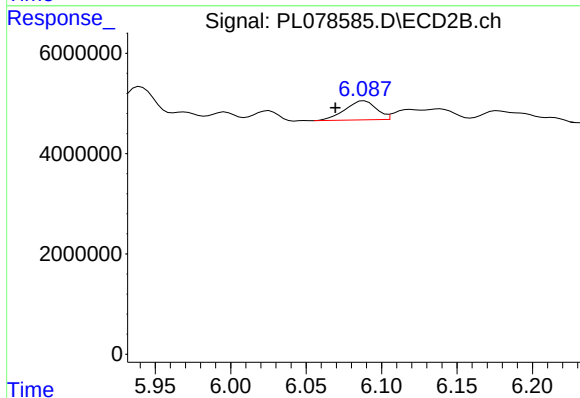
R.T.: 5.849 min
Delta R.T.: 0.002 min
Response: 6837413
Conc: 3.64 ng/ml



#19 Endosulfan Sulfate

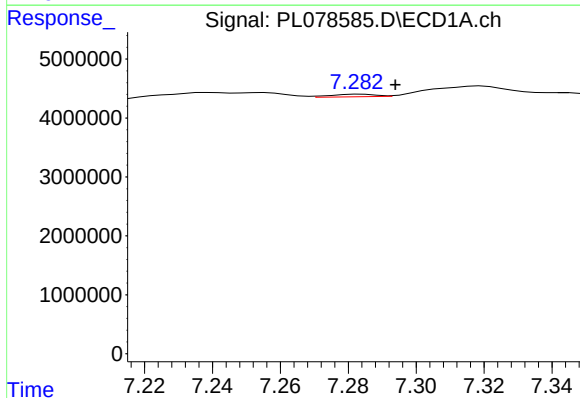
R.T.: 6.949 min
Delta R.T.: 0.003 min
Response: -566034
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SUMP-STONE



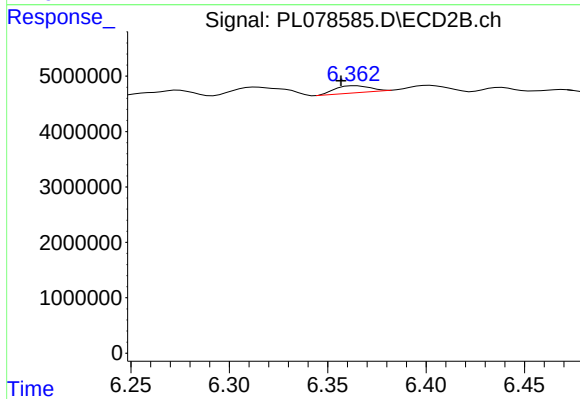
#19 Endosulfan Sulfate

R.T.: 6.089 min
Delta R.T.: 0.019 min
Response: 5494308
Conc: 2.31 ng/ml



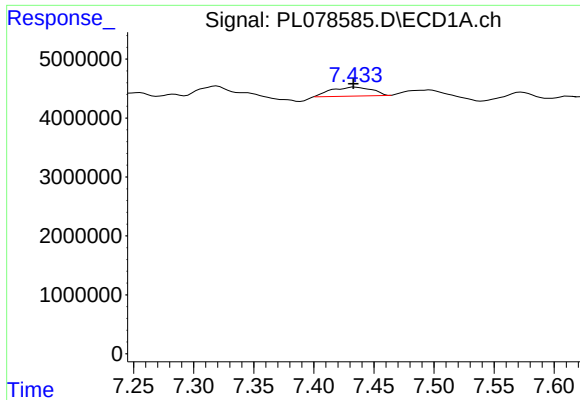
#20 Methoxychlor

R.T.: 7.284 min
Delta R.T.: -0.010 min
Response: 387071
Conc: 0.42 ng/ml



#20 Methoxychlor

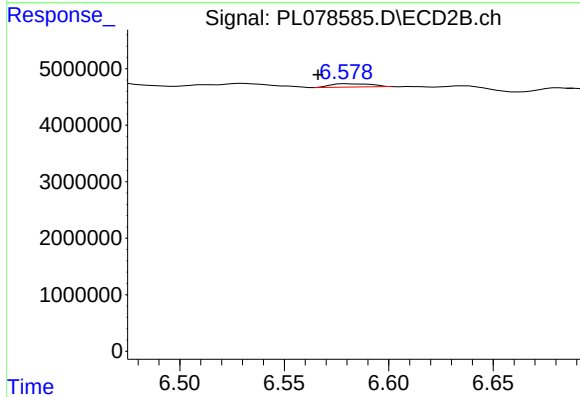
R.T.: 6.364 min
Delta R.T.: 0.008 min
Response: 1565537
Conc: 1.38 ng/ml



#21 Endrin ketone

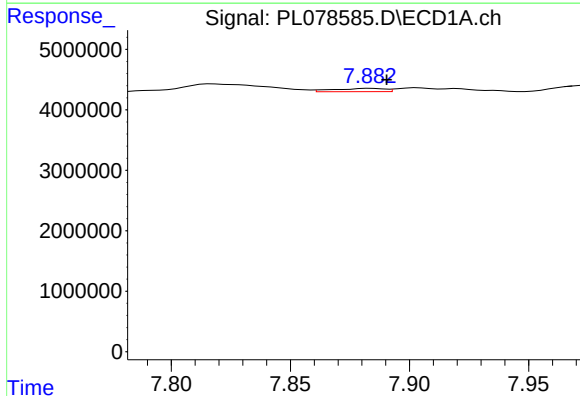
R.T.: 7.434 min
Delta R.T.: 0.001 min
Response: 3622936
Conc: 1.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
SUMP-STONE



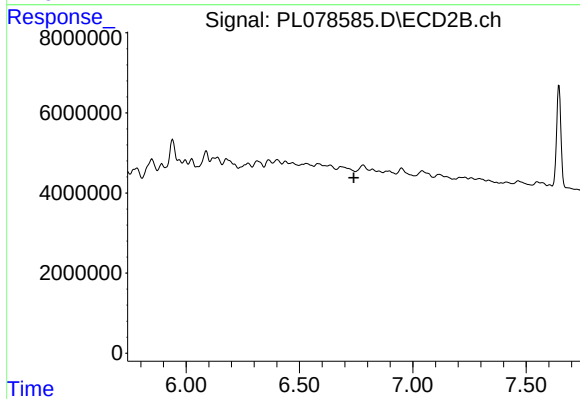
#21 Endrin ketone

R.T.: 6.580 min
Delta R.T.: 0.014 min
Response: 762214
Conc: 0.29 ng/ml



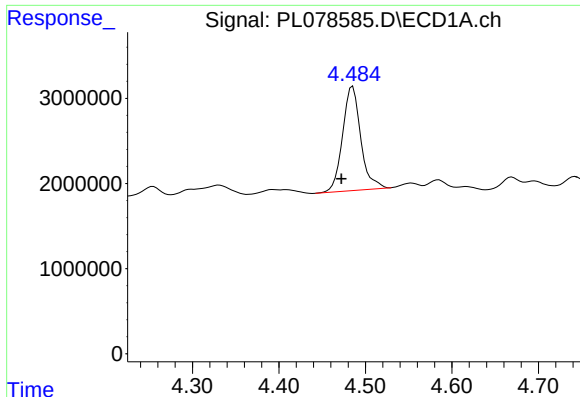
#22 Mirex

R.T.: 7.884 min
Delta R.T.: -0.007 min
Response: 786942
Conc: 0.54 ng/ml



#22 Mirex

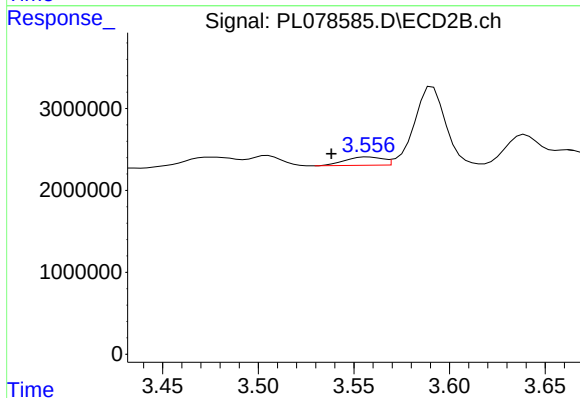
R.T.: 0.000 min
Exp R.T.: 6.739 min
Response: 0
Conc: N.D.



#23 Chlordane-1

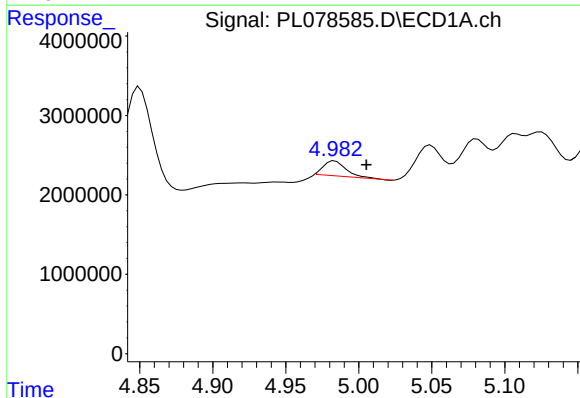
R.T.: 4.485 min
Delta R.T.: 0.013 min
Response: 17892091
Conc: 228.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
SUMP-STONE



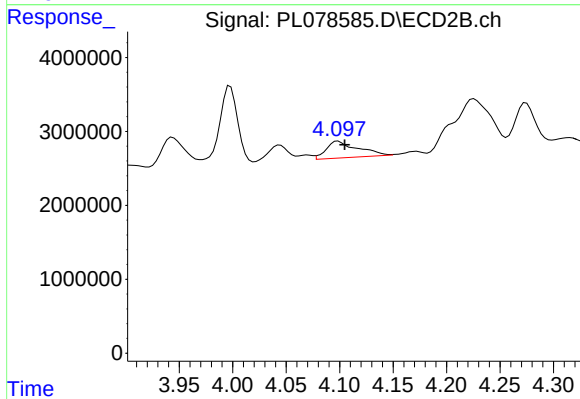
#23 Chlordane-1

R.T.: 3.558 min
Delta R.T.: 0.019 min
Response: 1399144
Conc: 13.87 ng/ml



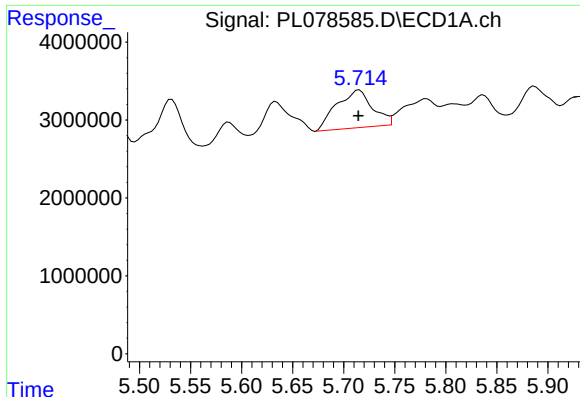
#24 Chlordane-2

R.T.: 4.984 min
Delta R.T.: -0.022 min
Response: 2065527
Conc: 24.96 ng/ml



#24 Chlordane-2

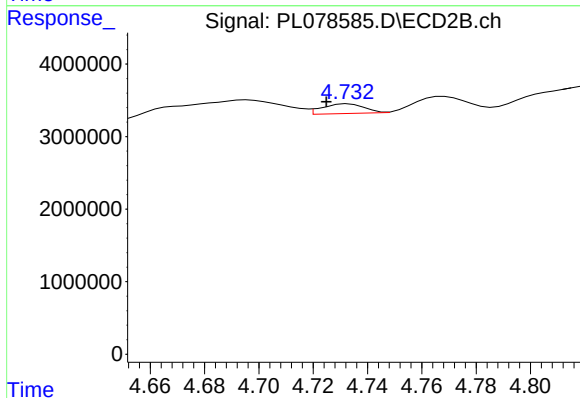
R.T.: 4.099 min
Delta R.T.: -0.006 min
Response: 4675227
Conc: 43.93 ng/ml



#25 Chlordane-3

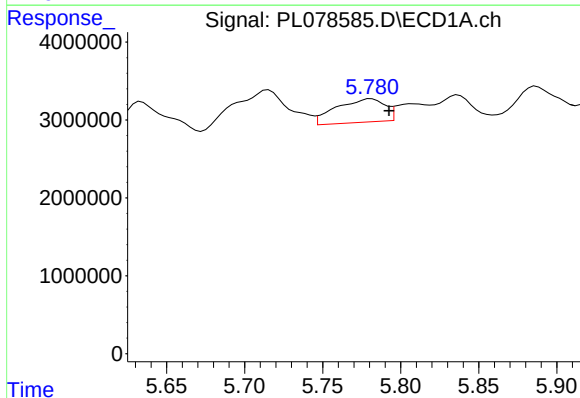
R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 11769745
Conc: 35.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
SUMP-STONE



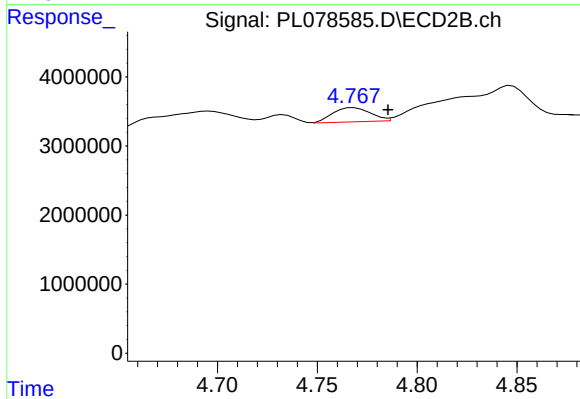
#25 Chlordane-3

R.T.: 4.733 min
Delta R.T.: 0.008 min
Response: 1429720
Conc: 4.69 ng/ml



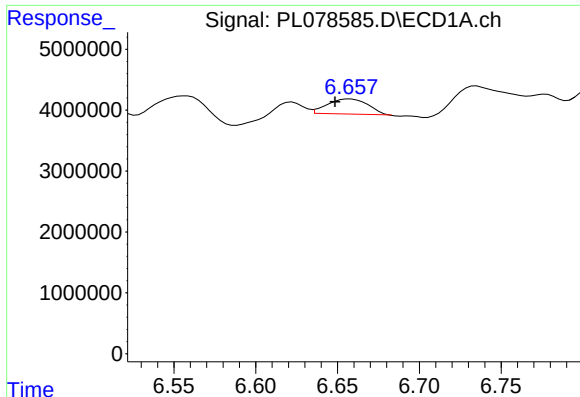
#26 Chlordane-4

R.T.: 5.781 min
Delta R.T.: -0.011 min
Response: 6528220
Conc: 15.90 ng/ml



#26 Chlordane-4

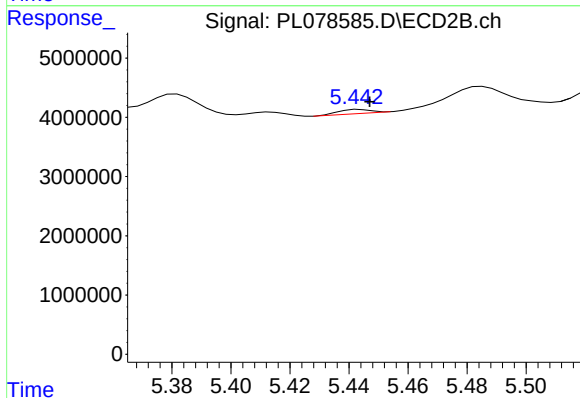
R.T.: 4.768 min
Delta R.T.: -0.017 min
Response: 2694548
Conc: 8.25 ng/ml



#27 Chlordane-5

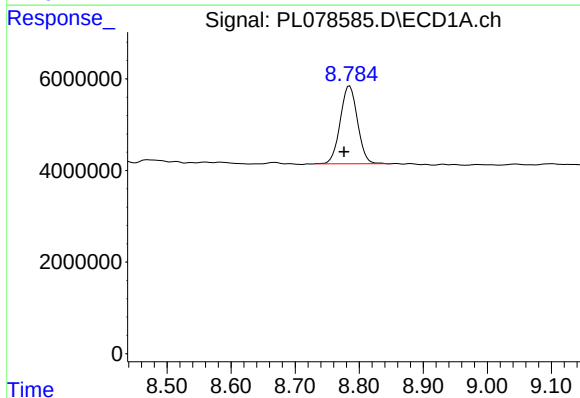
R.T.: 6.658 min
Delta R.T.: 0.009 min
Response: 4257068
Conc: 65.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
SUMP-STONE



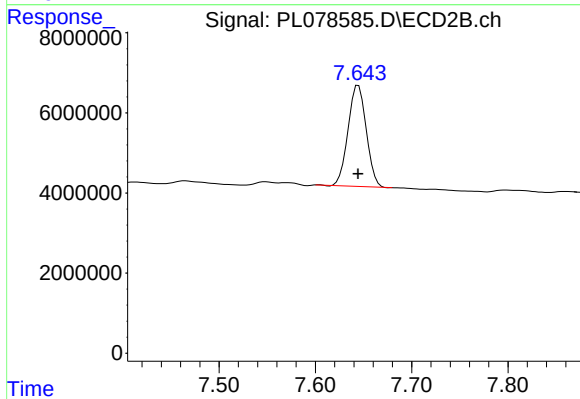
#27 Chlordane-5

R.T.: 5.444 min
Delta R.T.: -0.003 min
Response: 532416
Conc: 6.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.785 min
Delta R.T.: 0.009 min
Response: 31843815
Conc: 21.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 32937852
Conc: 17.39 ng/ml