

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041520\
 Data File : PL058028.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2020 20:06
 Operator : AJ\MA
 Sample : L2259-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 00:54:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 2020
 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...	3.457	3.953	139.0E6	64018966	13.790	29.500 #
28)	SA Decachlor...	8.204	8.978	137.8E6	35987793	13.368	16.111
Target Compounds							
2)	A alpha-BHC	3.880	4.333	265.4E6	123.1E6	15.275	37.493 #
3)	MA gamma-BHC...	4.186	4.624	-616163	7802645	N.D.	2.402
4)	MA Heptachlor	4.488	5.112f	49345084	3521326	3.078	1.049 #
5)	MB Aldrin	4.727	5.423	19540643	6491123	1.327	2.005 #
6)	B beta-BHC	4.437	4.787	234.2E6	6661774	37.090	4.797 #
7)	B delta-BHC	4.606f	5.039f	96489835	9762985	6.358	5.772
8)	B Heptachlo...	5.168	5.802	25776797	10420298	1.918	3.859 #
9)	A Endosulfan I	5.502	6.173	11219414	12825924	0.915	4.301 #
10)	B gamma-Chl...	5.410	6.035	17422162	6972605	1.283	2.152 #
11)	B alpha-Chl...	5.442	6.110	124.3E6	1009170	9.332	0.308 #
12)	B 4,4'-DDE	0.000	6.277	0	1317750	N.D.	0.445 #
13)	MA Dieldrin	5.761	6.415	3474337	4477118	0.267	1.465 #
14)	MA Endrin	6.019	0.000	17387855	0	1.490	N.D. #
15)	B Endosulfa...	6.287	6.842	38826816	16379754	3.510	6.315 #
16)	A 4,4'-DDD	6.144	6.760	32301229	-594153	3.232	N.D. #
17)	MA 4,4'-DDT	6.380	7.064	50209504	654990	4.947	0.294 #
18)	B Endrin al...	6.473f	0.000	35867577	0	3.836	N.D. #
19)	B Endosulfa...	6.665	7.197	13968792	1082612	1.375	0.456 #
20)	A Methoxychlor	6.923	7.502f	15571272	1778803	2.825	1.398 #
21)	B Endrin ke...	7.132f	0.000	3811085	0	0.342	N.D. #
22)	Mirex	7.361f	0.000	5273404	0	0.643	N.D. #
23)	Chlordane-1	4.336	4.935	46529053	11671305	125.805	132.352
24)	Chlordane-2	4.822	5.423f	-14708674	6491123	N.D.	62.200
25)	Chlordane-3	5.410	6.035	17422162	6972605	14.250	16.115
26)	Chlordane-4	5.442	6.110	124.3E6	1009170	119.462	1.922 #
27)	Chlordane-5	6.287	6.939f	38826816	3420676	102.642	40.120 #

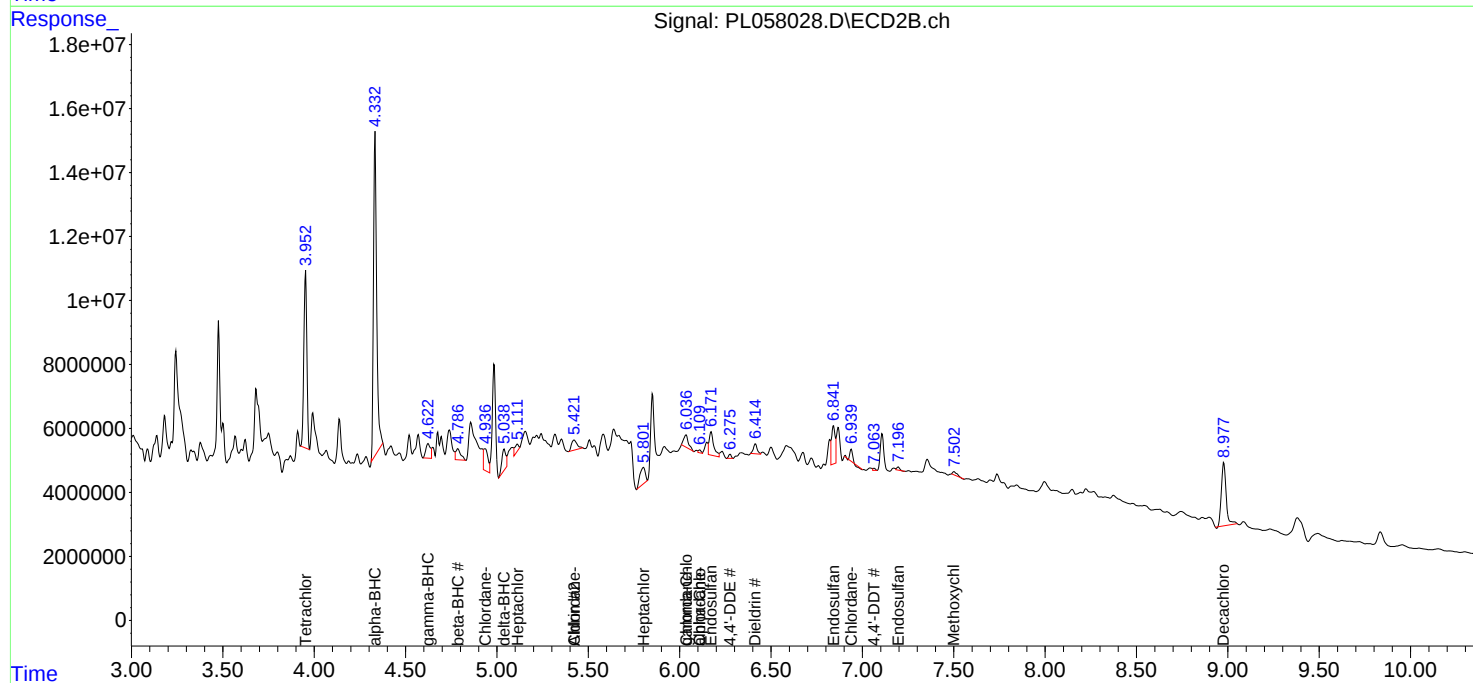
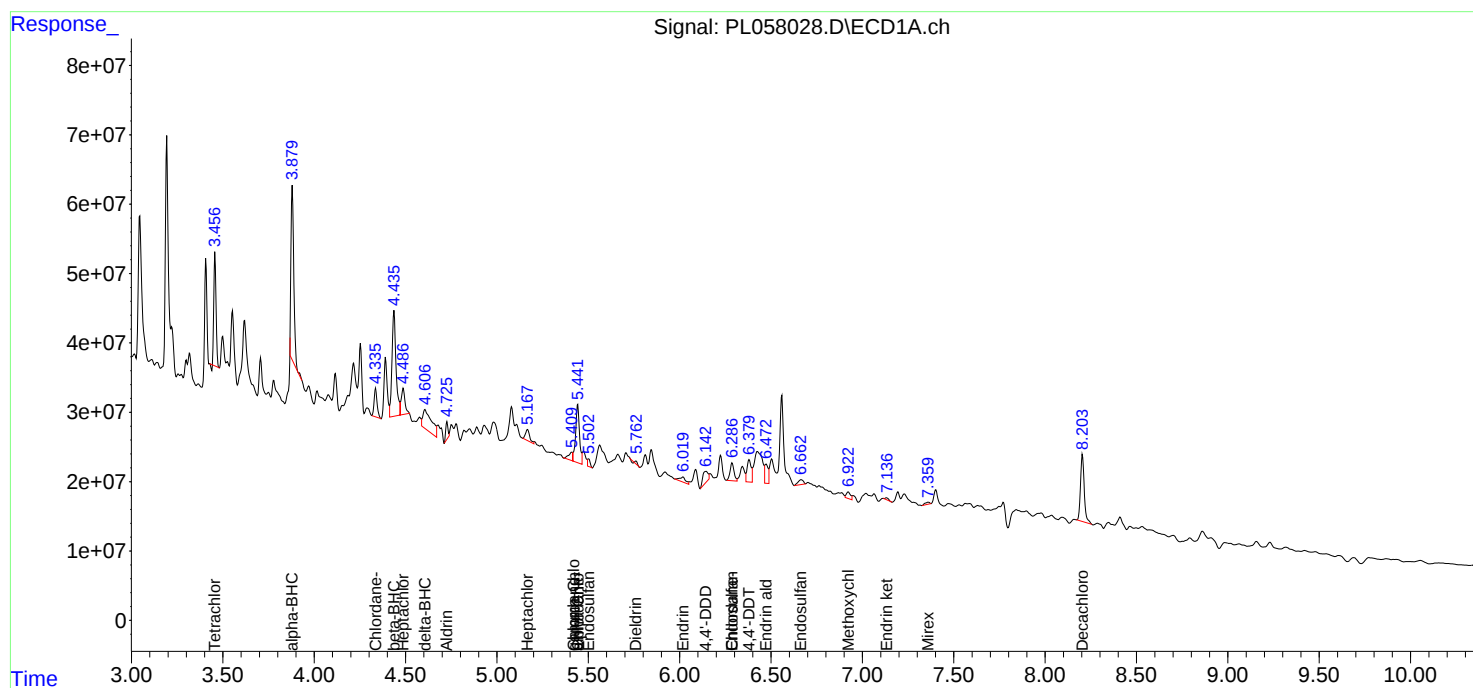
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

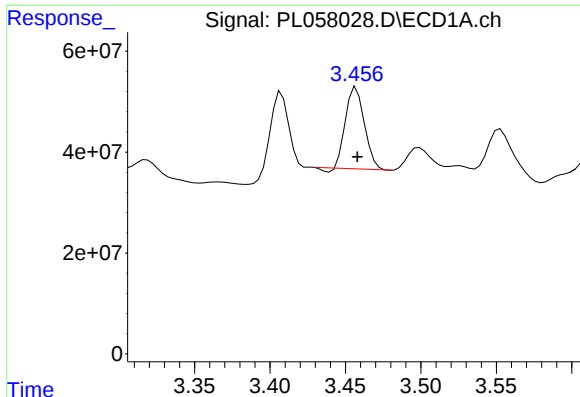
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041520\
Data File : PL058028.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Apr 2020 20:06
Operator : AJ\MA
Sample : L2259-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 16 00:54:40 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
Quant Title : GC Extractables
QLast Update : Sat Apr 04 06:41:11 2020
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

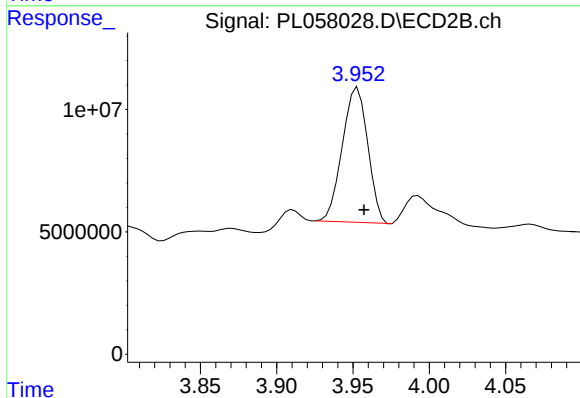




#1 Tetrachloro-m-xylene

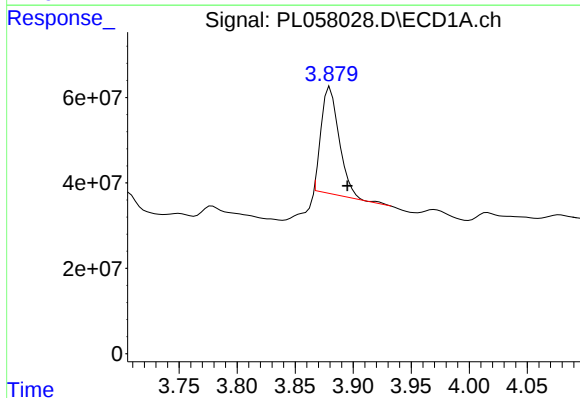
R.T.: 3.457 min
Delta R.T.: 0.000 min
Response: 139015528
Conc: 13.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



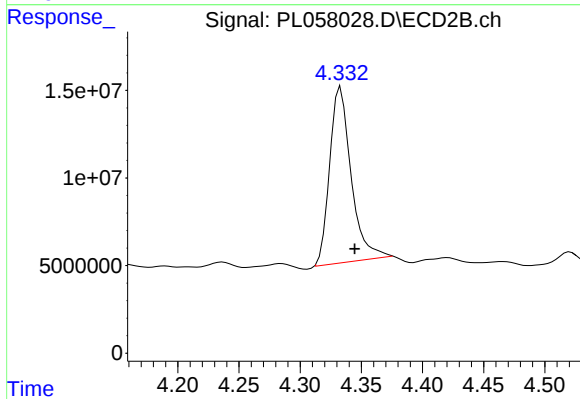
#1 Tetrachloro-m-xylene

R.T.: 3.953 min
Delta R.T.: -0.004 min
Response: 64018966
Conc: 29.50 ng/ml



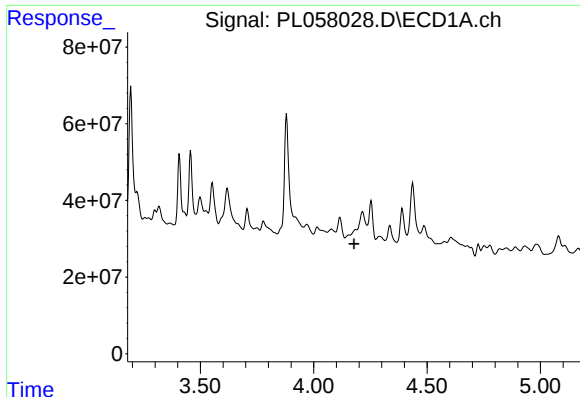
#2 alpha-BHC

R.T.: 3.880 min
Delta R.T.: -0.015 min
Response: 265352099
Conc: 15.27 ng/ml



#2 alpha-BHC

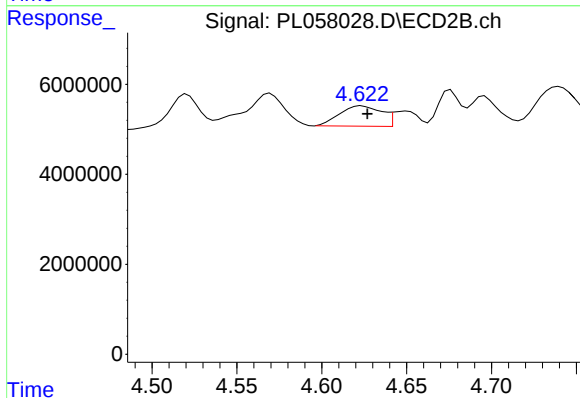
R.T.: 4.333 min
Delta R.T.: -0.012 min
Response: 123115577
Conc: 37.49 ng/ml



#3 gamma-BHC (Lindane)

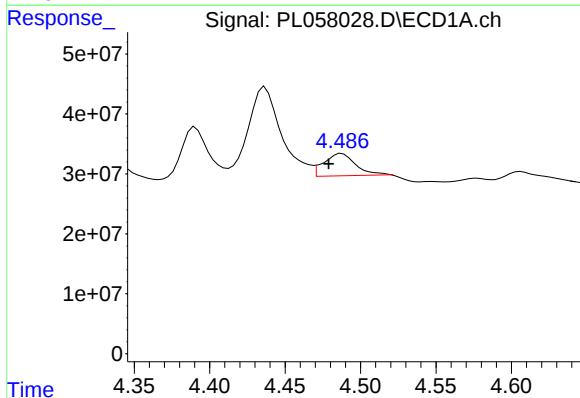
R.T.: 4.186 min
Delta R.T.: 0.007 min
Response: -616163
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



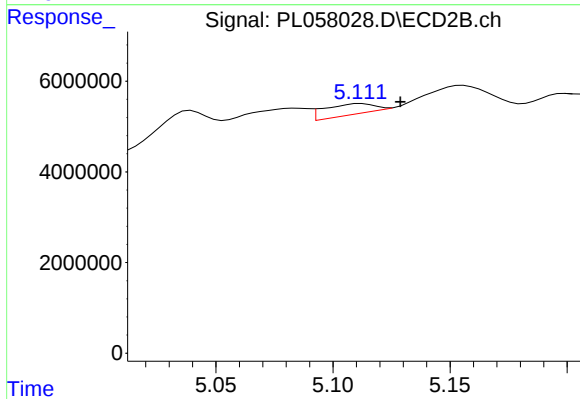
#3 gamma-BHC (Lindane)

R.T.: 4.624 min
Delta R.T.: -0.003 min
Response: 7802645
Conc: 2.40 ng/ml



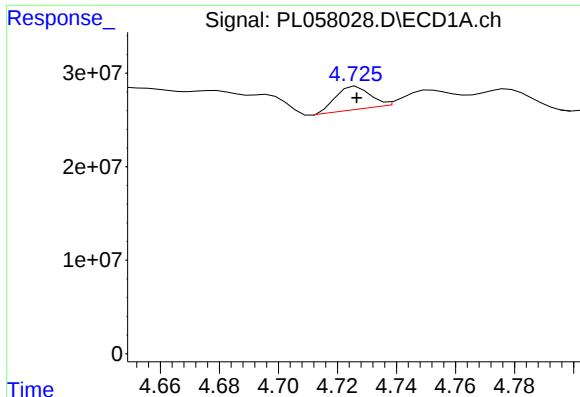
#4 Heptachlor

R.T.: 4.488 min
Delta R.T.: 0.009 min
Response: 49345084
Conc: 3.08 ng/ml



#4 Heptachlor

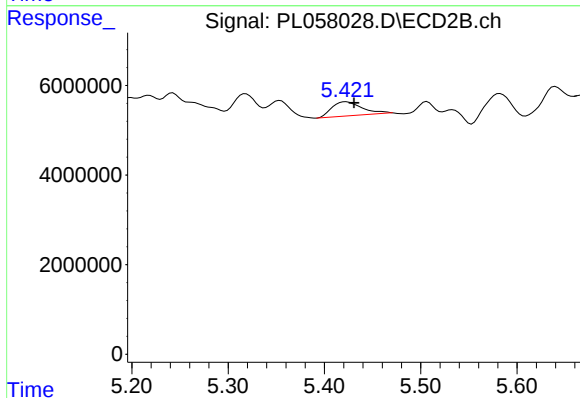
R.T.: 5.112 min
Delta R.T.: -0.017 min
Response: 3521326
Conc: 1.05 ng/ml



#5 Aldrin

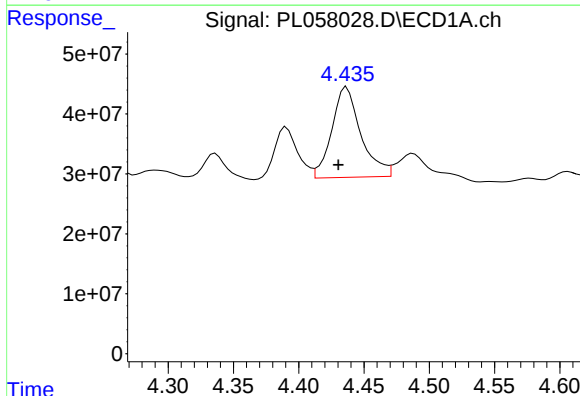
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 19540643
Conc: 1.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



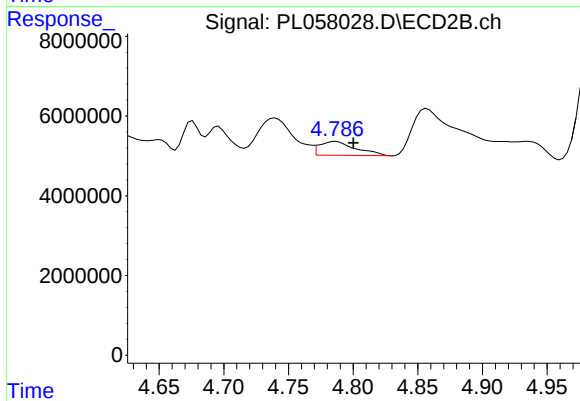
#5 Aldrin

R.T.: 5.423 min
Delta R.T.: -0.008 min
Response: 6491123
Conc: 2.00 ng/ml



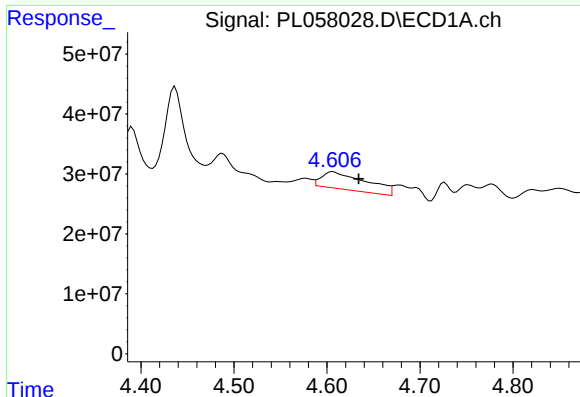
#6 beta-BHC

R.T.: 4.437 min
Delta R.T.: 0.006 min
Response: 234234446
Conc: 37.09 ng/ml



#6 beta-BHC

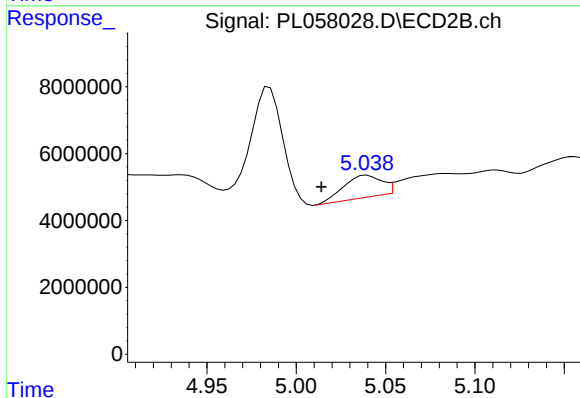
R.T.: 4.787 min
Delta R.T.: -0.014 min
Response: 6661774
Conc: 4.80 ng/ml



#7 delta-BHC

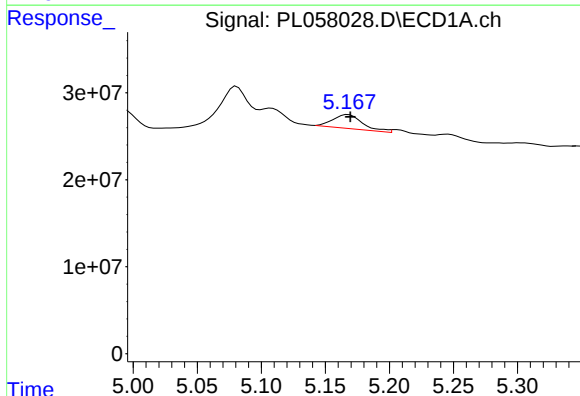
R.T.: 4.606 min
Delta R.T.: -0.028 min
Response: 96489835
Conc: 6.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



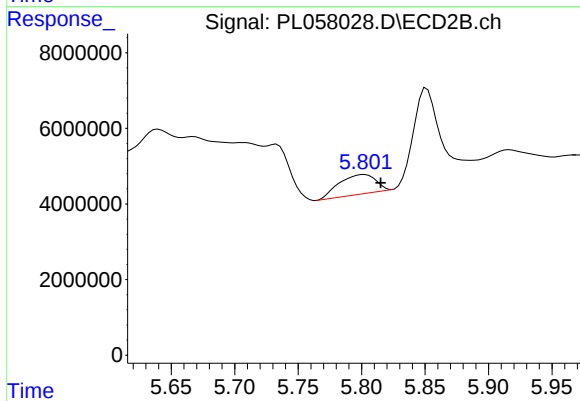
#7 delta-BHC

R.T.: 5.039 min
Delta R.T.: 0.025 min
Response: 9762985
Conc: 5.77 ng/ml



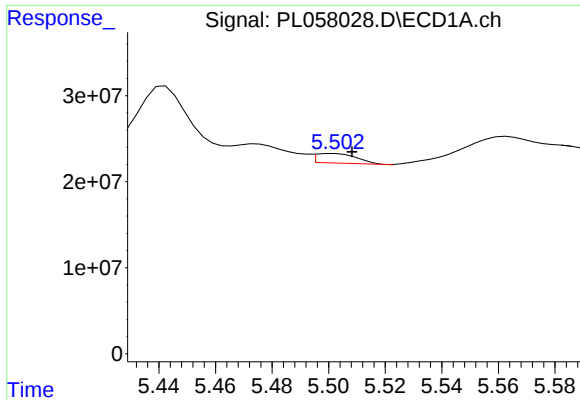
#8 Heptachlor epoxide

R.T.: 5.168 min
Delta R.T.: -0.002 min
Response: 25776797
Conc: 1.92 ng/ml



#8 Heptachlor epoxide

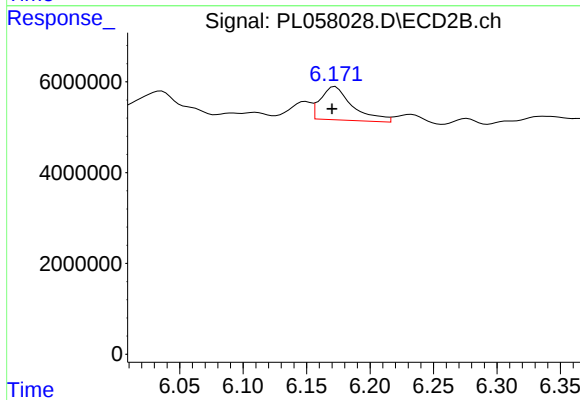
R.T.: 5.802 min
Delta R.T.: -0.013 min
Response: 10420298
Conc: 3.86 ng/ml



#9 Endosulfan I

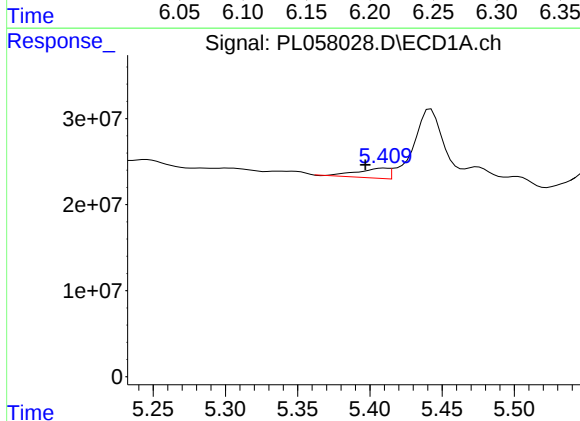
R.T.: 5.502 min
Delta R.T.: -0.006 min
Response: 11219414
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



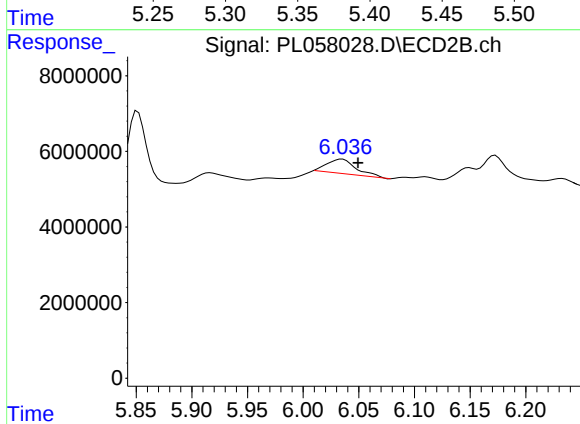
#9 Endosulfan I

R.T.: 6.173 min
Delta R.T.: 0.002 min
Response: 12825924
Conc: 4.30 ng/ml



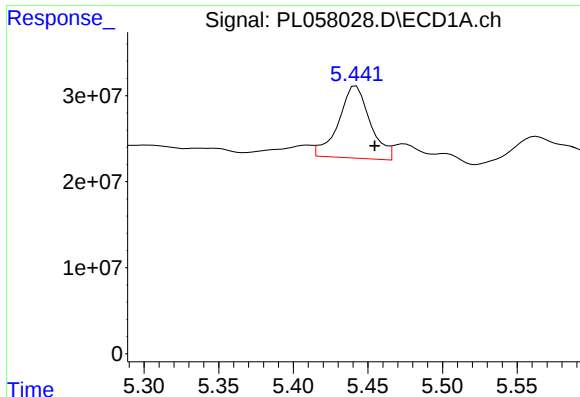
#10 gamma-Chlordane

R.T.: 5.410 min
Delta R.T.: 0.013 min
Response: 17422162
Conc: 1.28 ng/ml



#10 gamma-Chlordane

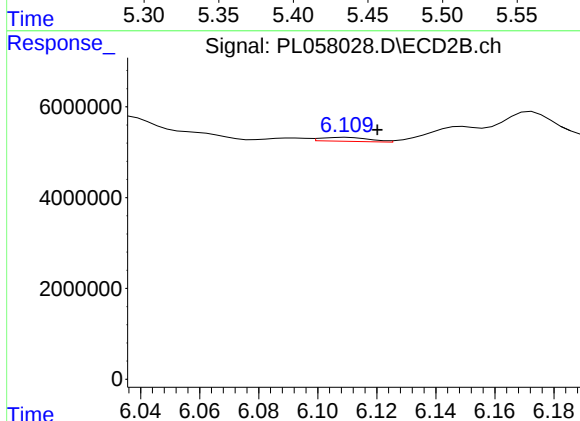
R.T.: 6.035 min
Delta R.T.: -0.014 min
Response: 6972605
Conc: 2.15 ng/ml



#11 alpha-Chlordane

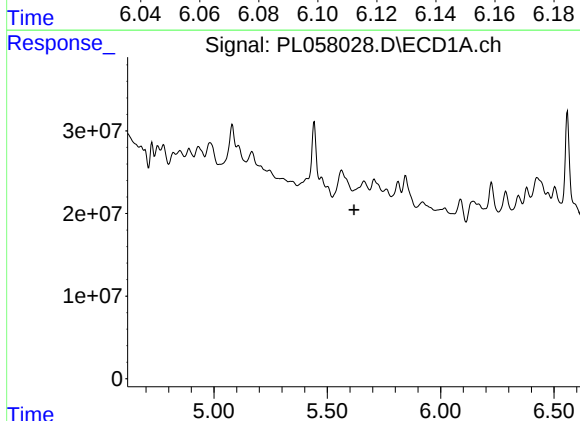
R.T.: 5.442 min
Delta R.T.: -0.012 min
Response: 124265690
Conc: 9.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



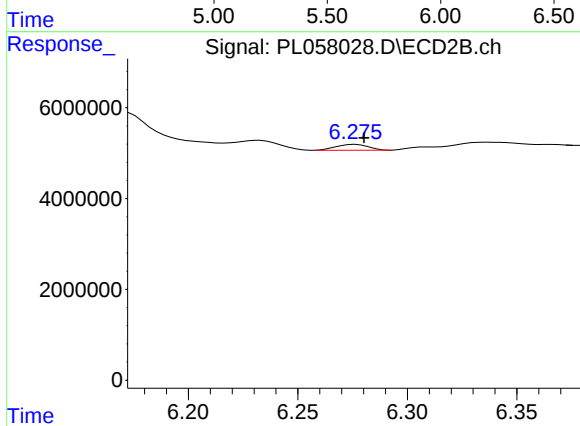
#11 alpha-Chlordane

R.T.: 6.110 min
Delta R.T.: -0.010 min
Response: 1009170
Conc: 0.31 ng/ml



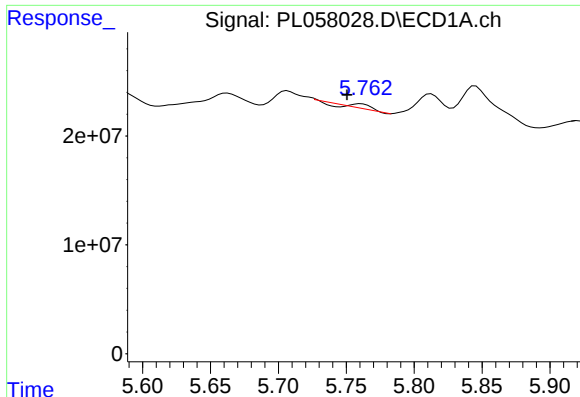
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.618 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

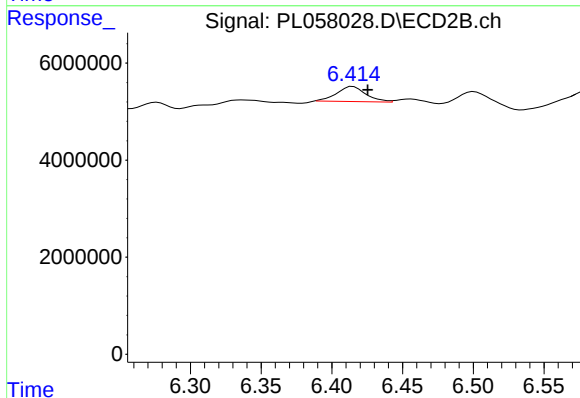
R.T.: 6.277 min
Delta R.T.: -0.004 min
Response: 1317750
Conc: 0.45 ng/ml



#13 Dieldrin

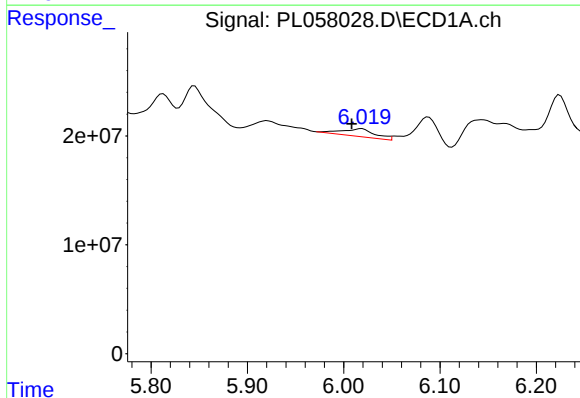
R.T.: 5.761 min
Delta R.T.: 0.010 min
Response: 3474337
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



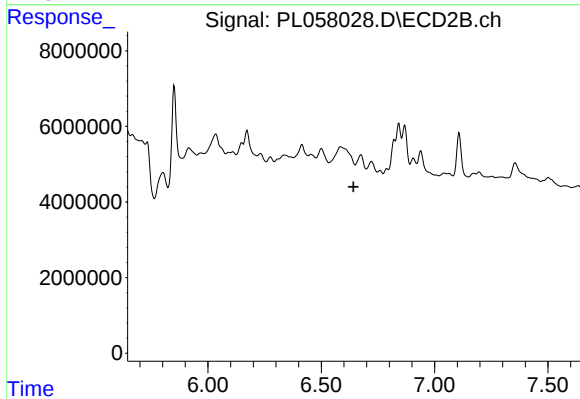
#13 Dieldrin

R.T.: 6.415 min
Delta R.T.: -0.010 min
Response: 4477118
Conc: 1.47 ng/ml



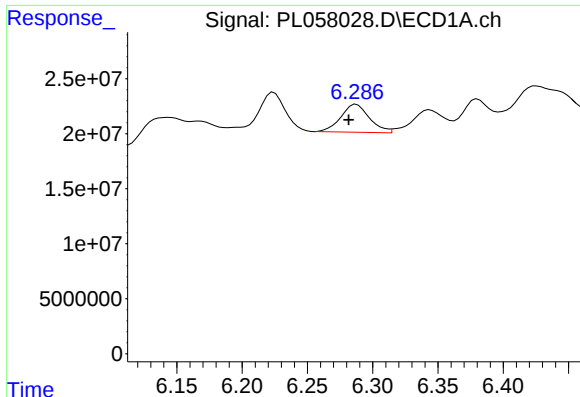
#14 Endrin

R.T.: 6.019 min
Delta R.T.: 0.010 min
Response: 17387855
Conc: 1.49 ng/ml



#14 Endrin

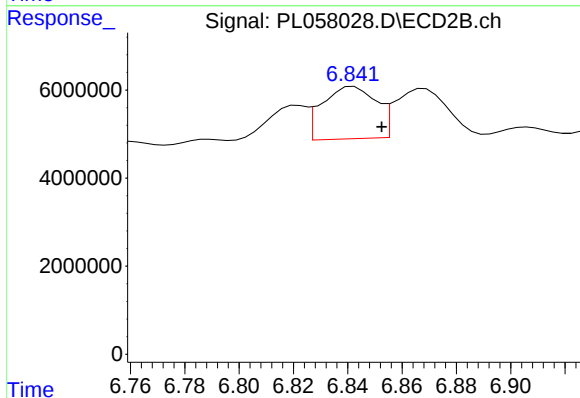
R.T.: 0.000 min
Exp R.T.: 6.642 min
Response: 0
Conc: N.D.



#15 Endosulfan II

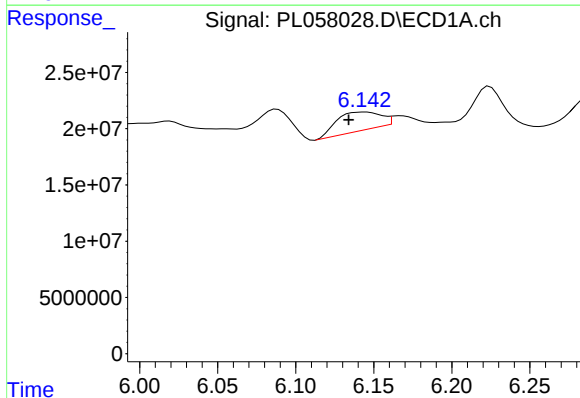
R.T.: 6.287 min
Delta R.T.: 0.006 min
Response: 38826816
Conc: 3.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



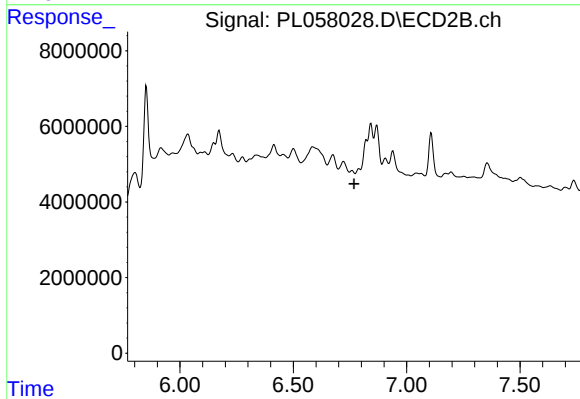
#15 Endosulfan II

R.T.: 6.842 min
Delta R.T.: -0.010 min
Response: 16379754
Conc: 6.32 ng/ml



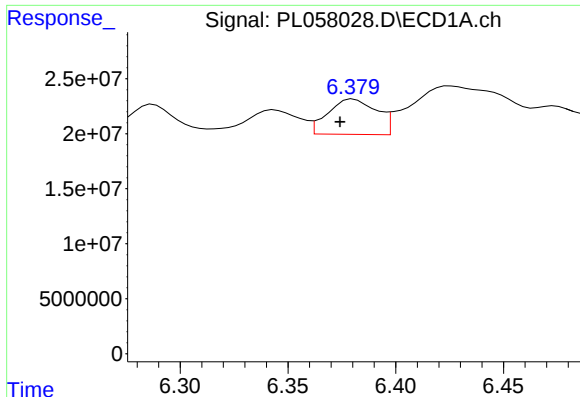
#16 4,4'-DDD

R.T.: 6.144 min
Delta R.T.: 0.011 min
Response: 32301229
Conc: 3.23 ng/ml



#16 4,4'-DDD

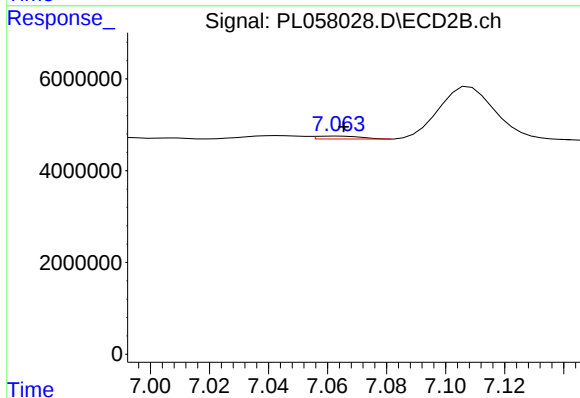
R.T.: 6.760 min
Delta R.T.: -0.009 min
Response: -594153
Conc: N.D.



#17 4,4'-DDT

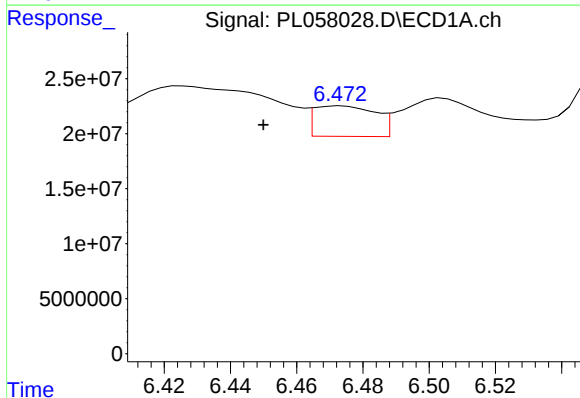
R.T.: 6.380 min
Delta R.T.: 0.006 min
Response: 50209504
Conc: 4.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



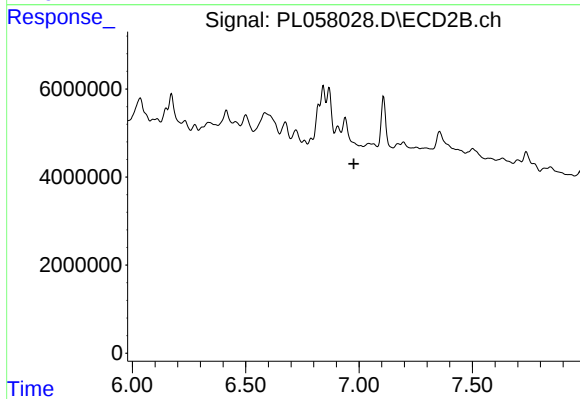
#17 4,4'-DDT

R.T.: 7.064 min
Delta R.T.: -0.001 min
Response: 654990
Conc: 0.29 ng/ml



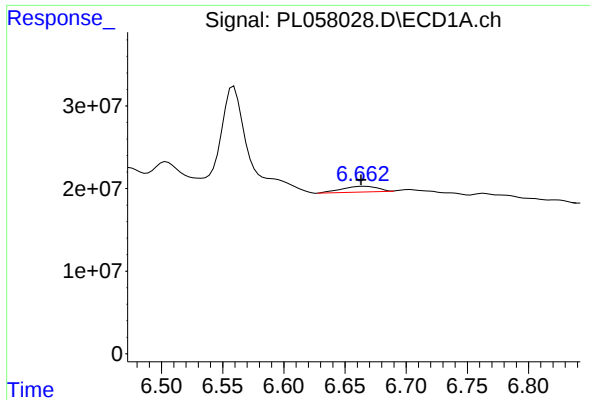
#18 Endrin aldehyde

R.T.: 6.473 min
Delta R.T.: 0.023 min
Response: 35867577
Conc: 3.84 ng/ml



#18 Endrin aldehyde

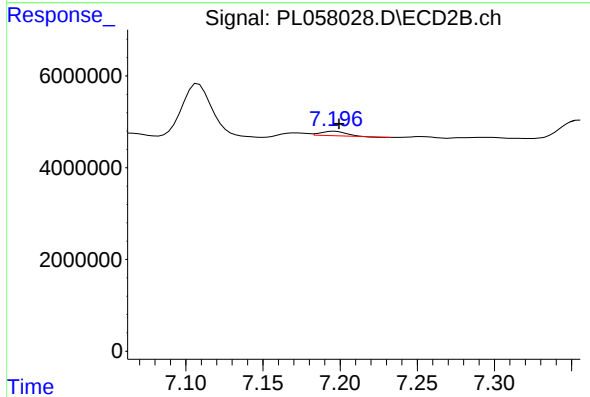
R.T.: 0.000 min
Exp R.T. : 6.976 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

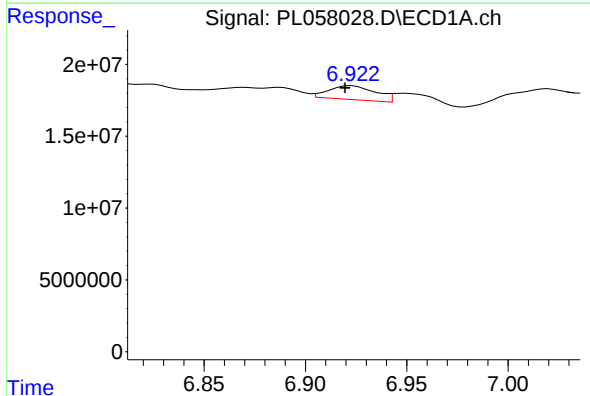
R.T.: 6.665 min
Delta R.T.: 0.002 min
Response: 13968792
Conc: 1.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



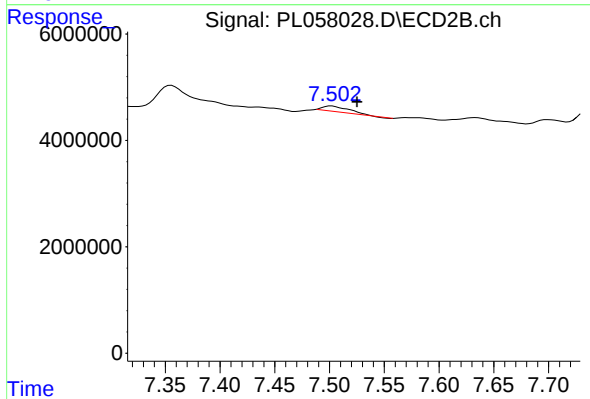
#19 Endosulfan Sulfate

R.T.: 7.197 min
Delta R.T.: -0.003 min
Response: 1082612
Conc: 0.46 ng/ml



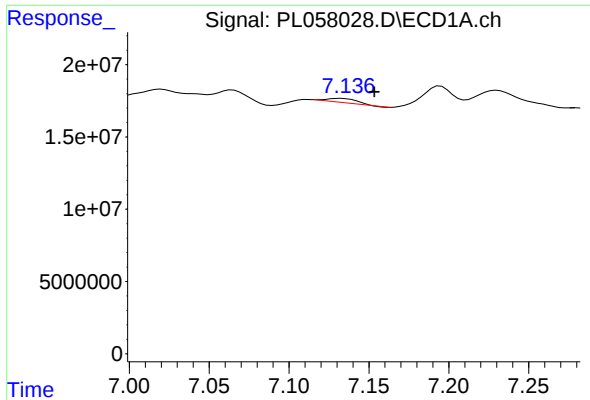
#20 Methoxychlor

R.T.: 6.923 min
Delta R.T.: 0.003 min
Response: 15571272
Conc: 2.82 ng/ml



#20 Methoxychlor

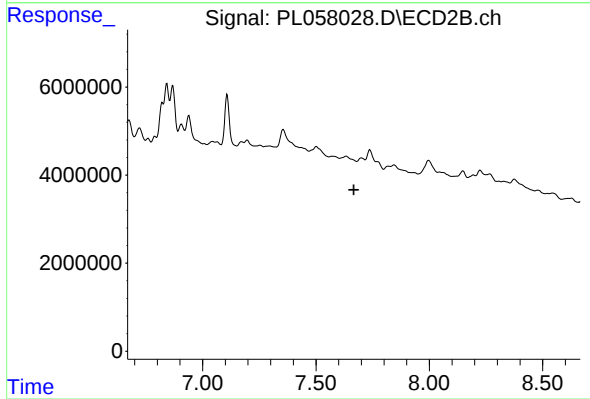
R.T.: 7.502 min
Delta R.T.: -0.023 min
Response: 1778803
Conc: 1.40 ng/ml



#21 Endrin ketone

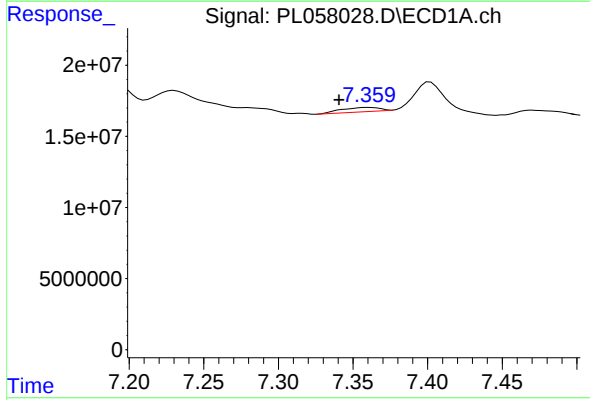
R.T.: 7.132 min
Delta R.T.: -0.021 min
Response: 3811085
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



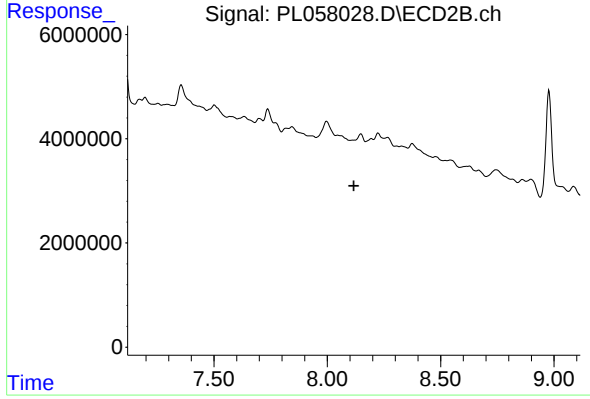
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.667 min
Response: 0
Conc: N.D.



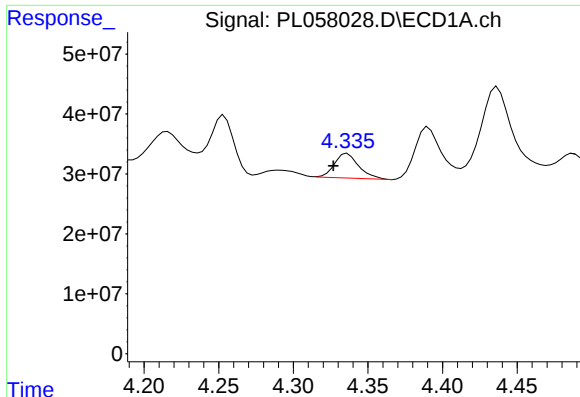
#22 Mirex

R.T.: 7.361 min
Delta R.T.: 0.020 min
Response: 5273404
Conc: 0.64 ng/ml



#22 Mirex

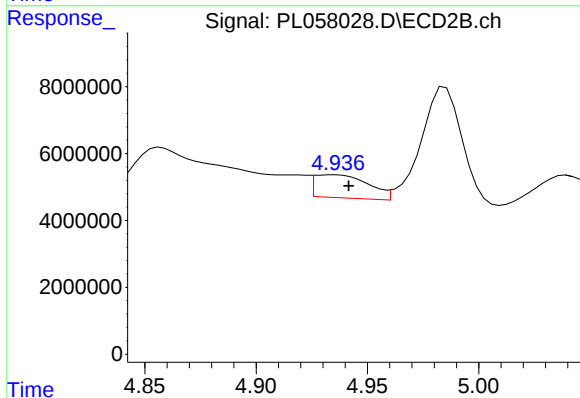
R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.



#23 Chlordane-1

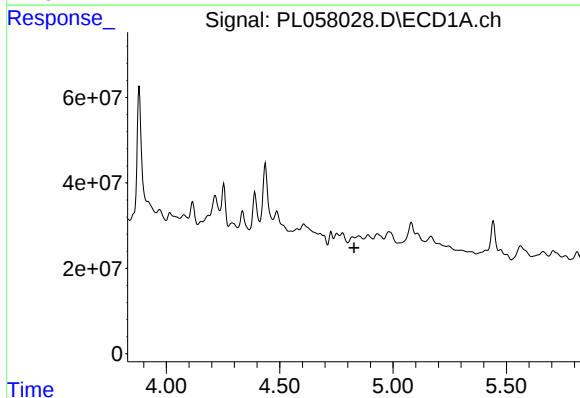
R.T.: 4.336 min
Delta R.T.: 0.009 min
Response: 46529053
Conc: 125.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



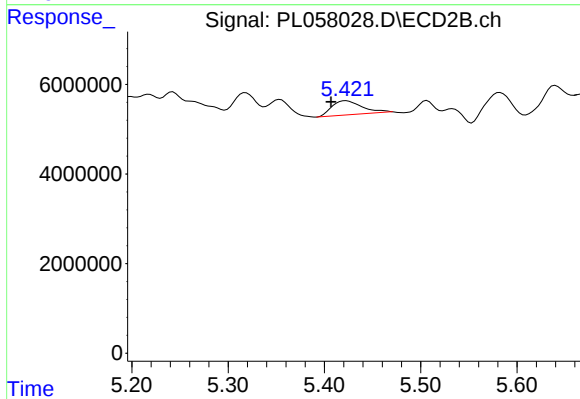
#23 Chlordane-1

R.T.: 4.935 min
Delta R.T.: -0.006 min
Response: 11671305
Conc: 132.35 ng/ml



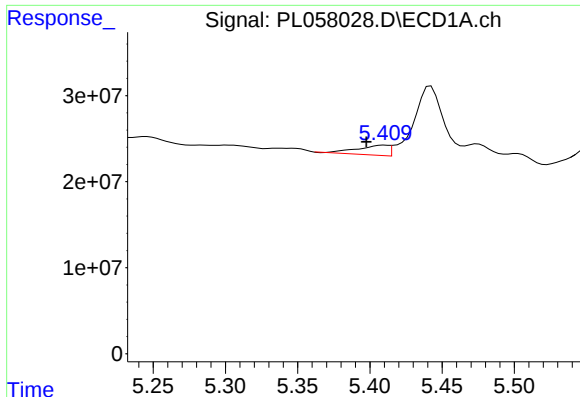
#24 Chlordane-2

R.T.: 4.822 min
Delta R.T.: -0.007 min
Response: -14708674
Conc: N.D.



#24 Chlordane-2

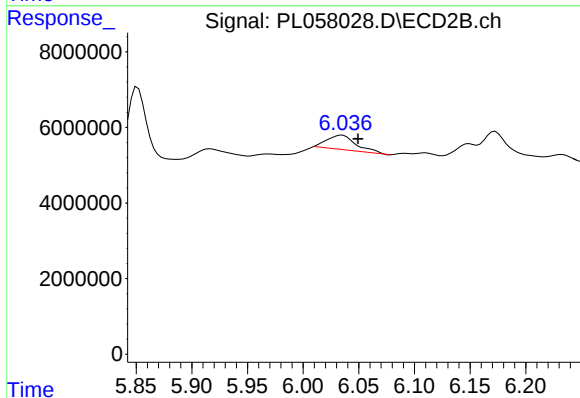
R.T.: 5.423 min
Delta R.T.: 0.016 min
Response: 6491123
Conc: 62.20 ng/ml



#25 Chlordane-3

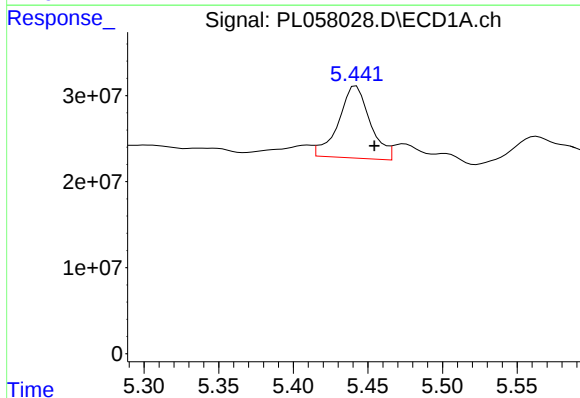
R.T.: 5.410 min
Delta R.T.: 0.013 min
Response: 17422162
Conc: 14.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



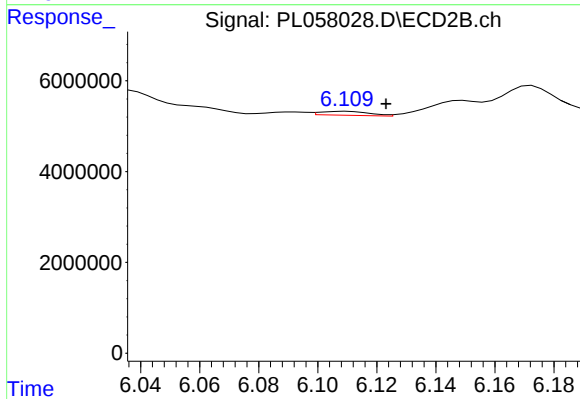
#25 Chlordane-3

R.T.: 6.035 min
Delta R.T.: -0.014 min
Response: 6972605
Conc: 16.12 ng/ml



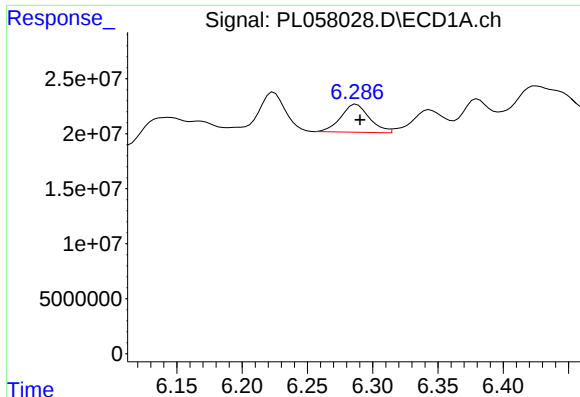
#26 Chlordane-4

R.T.: 5.442 min
Delta R.T.: -0.012 min
Response: 124265690
Conc: 119.46 ng/ml



#26 Chlordane-4

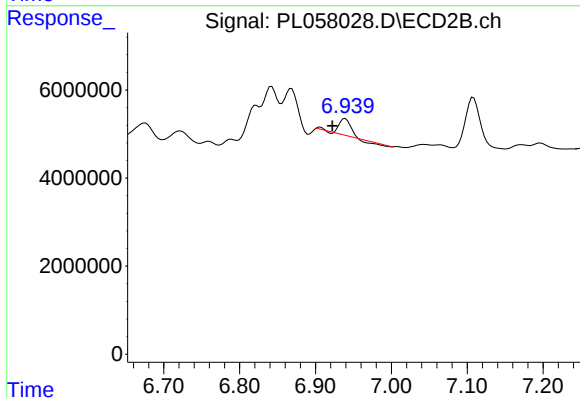
R.T.: 6.110 min
Delta R.T.: -0.013 min
Response: 1009170
Conc: 1.92 ng/ml



#27 Chlordane-5

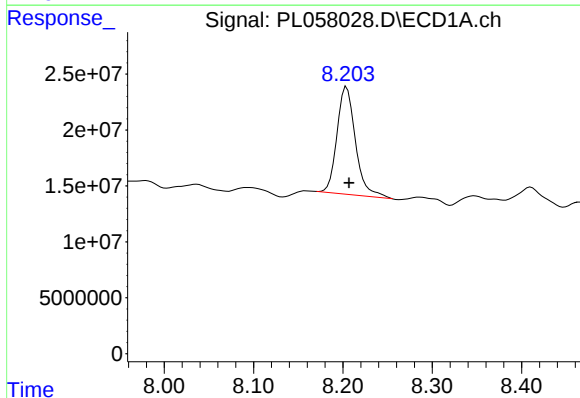
R.T.: 6.287 min
Delta R.T.: -0.003 min
Response: 38826816
Conc: 102.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



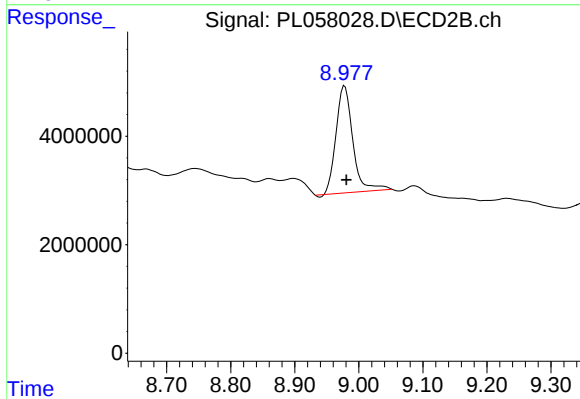
#27 Chlordane-5

R.T.: 6.939 min
Delta R.T.: 0.017 min
Response: 3420676
Conc: 40.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: -0.002 min
Response: 137800512
Conc: 13.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: -0.003 min
Response: 35987793
Conc: 16.11 ng/ml