

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050620\
 Data File : PL058547.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2020 14:17
 Operator : AJ\MA
 Sample : L2491-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 6FT-TP-9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 07 01:08:37 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 29 00:55:33 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...	3.455	3.954	255.3E6	45735164	23.988	21.160
28)	SA Decachlor...	8.199	8.974	157.1E6	32303030	14.528	14.559
Target Compounds							
2)	A alpha-BHC	3.907f	0.000	2516101	0	0.137	N.D. #
3)	MA gamma-BHC...	0.000	4.614	0	1036462	N.D.	0.313 #
4)	MA Heptachlor	4.465	5.138	14377386	189951	0.814	0.055 #
5)	MB Aldrin	4.706f	5.433	1102782	137881	0.066	0.041 #
6)	B beta-BHC	4.398f	4.776f	52717468	1183049	7.376	0.812 #
7)	B delta-BHC	4.624	0.000	901598	0	0.053	N.D. #
8)	B Heptachlo...	5.187f	5.803	13660678	2125525	0.899	0.664 #
9)	A Endosulfan I	5.529f	6.135f	16391095	6933154	1.161	2.242 #
10)	B gamma-Chl...	5.381	6.041	13967590	4690848	0.907	1.390 #
11)	B alpha-Chl...	5.451	6.135f	19499394	6933154	1.286	2.039 #
12)	B 4,4'-DDE	5.609	6.270	1737179	963847	0.115	0.316 #
13)	MA Dieldrin	5.757	6.420	27664531	103507	1.856	0.033 #
14)	MA Endrin	6.000	6.658f	8376283	39475	0.616	0.015 #
15)	B Endosulfa...	6.285	6.865f	6035000	2097082	0.477	0.787 #
16)	A 4,4'-DDD	6.133	0.000	6265180	0	0.534	N.D. #
17)	MA 4,4'-DDT	6.366	7.076f	8133465	1179012	0.697	0.538
18)	B Endrin al...	6.454	6.980	12756907	1647368	1.203	0.756 #
19)	B Endosulfa...	6.669	7.168f	41197118	1465277	3.552	0.620 #
20)	A Methoxychlor	6.893f	0.000	5946436	0	1.001	N.D. #
21)	B Endrin ke...	0.000	7.663	0	4977338	N.D.	2.042 #
22)	Mirex	7.319	8.098	20227929	2213618	2.286	1.159 #
23)	Chlordane-1	4.342f	0.000	21066527	0	49.010	N.D. #
24)	Chlordane-2	0.000	5.393	0	640187	N.D.	6.458 #
25)	Chlordane-3	5.381	6.041	13967590	4690848	10.634	11.728
26)	Chlordane-4	5.451	6.135f	19499394	6933154	17.765	14.264
27)	Chlordane-5	6.285	6.934f	6035000	3568511	14.837	47.662 #

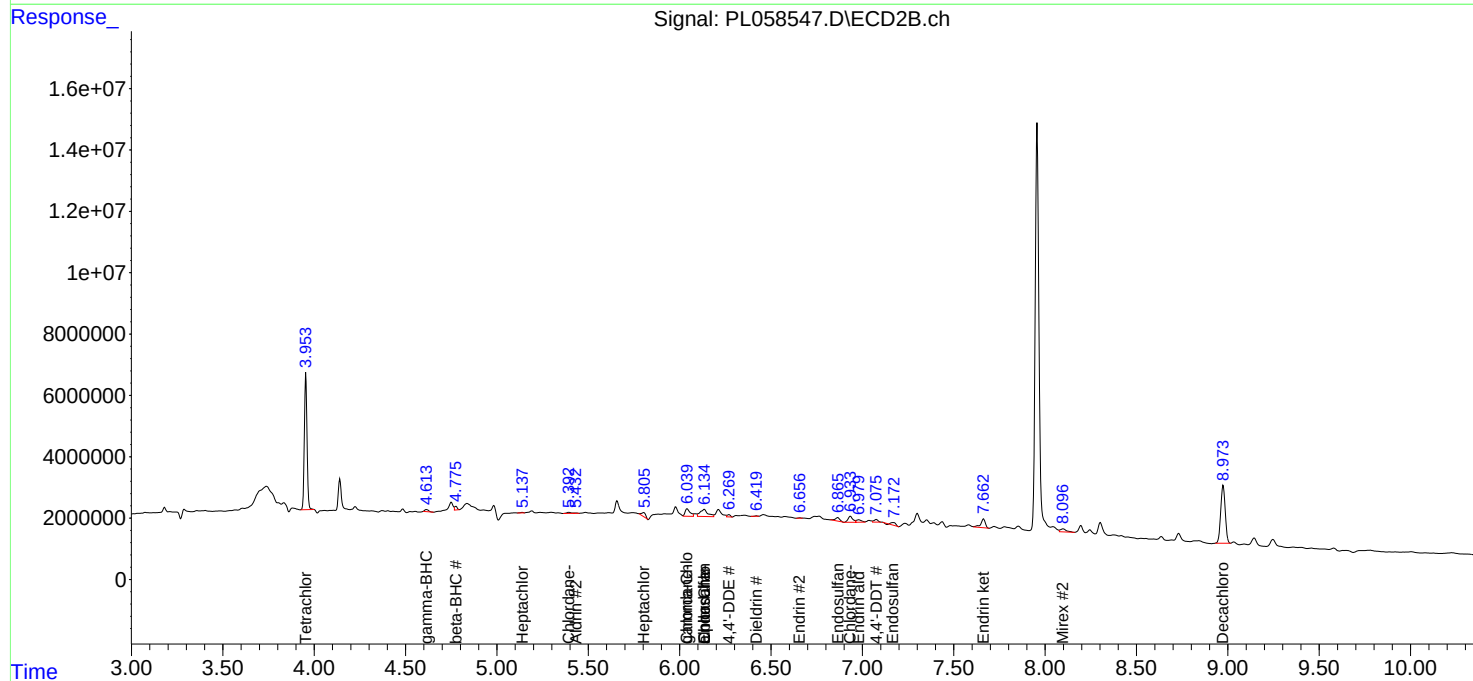
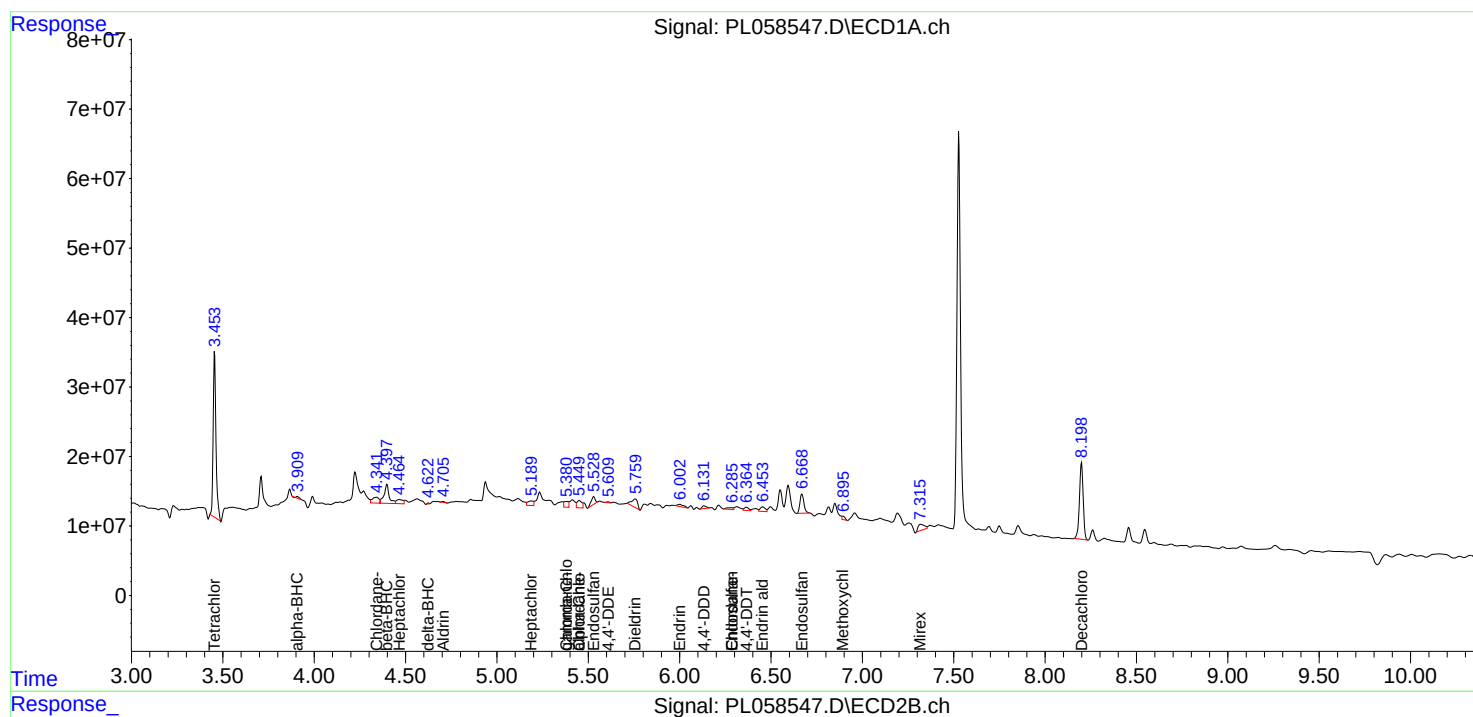
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

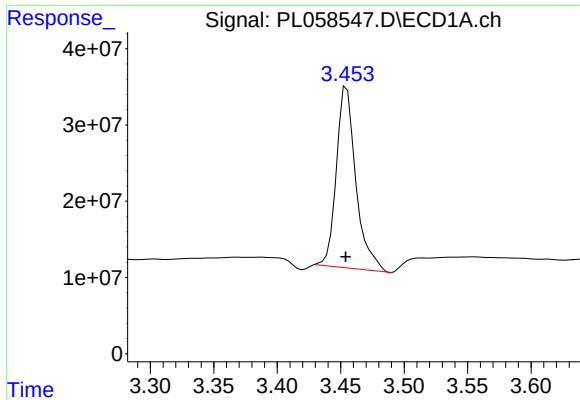
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050620\
Data File : PL058547.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 May 2020 14:17
Operator : AJ\MA
Sample : L2491-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
6FT-TP-9

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 07 01:08:37 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
Quant Title : GC Extractables
QLast Update : Wed Apr 29 00:55:33 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

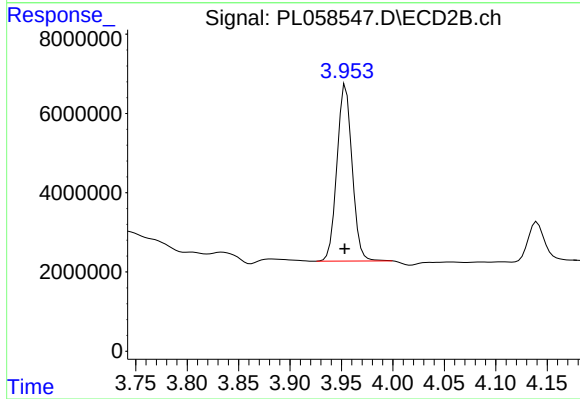




#1 Tetrachloro-m-xylene

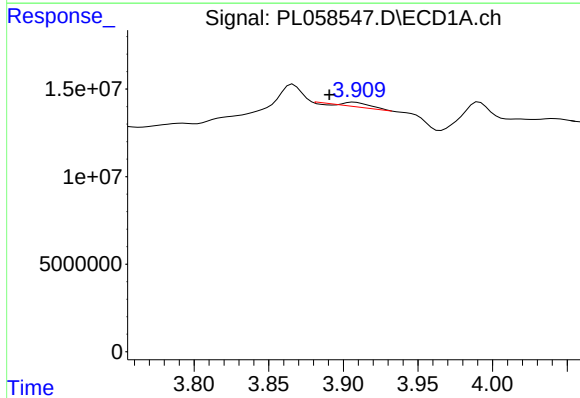
R.T.: 3.455 min
Delta R.T.: 0.000 min
Response: 255285374
Conc: 23.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
6FT-TP-9



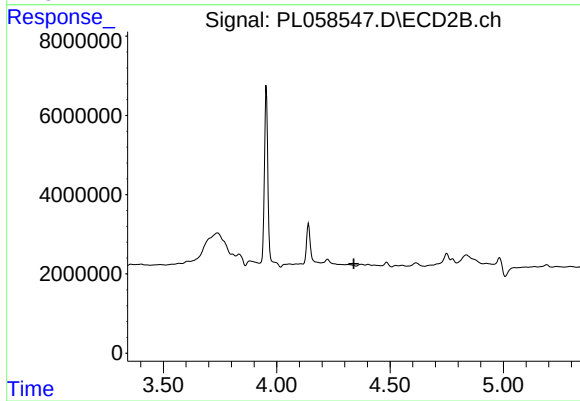
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: 0.001 min
Response: 45735164
Conc: 21.16 ng/ml



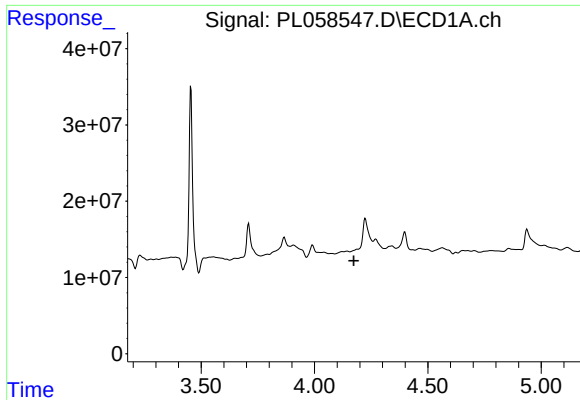
#2 alpha-BHC

R.T.: 3.907 min
Delta R.T.: 0.017 min
Response: 2516101
Conc: 0.14 ng/ml



#2 alpha-BHC

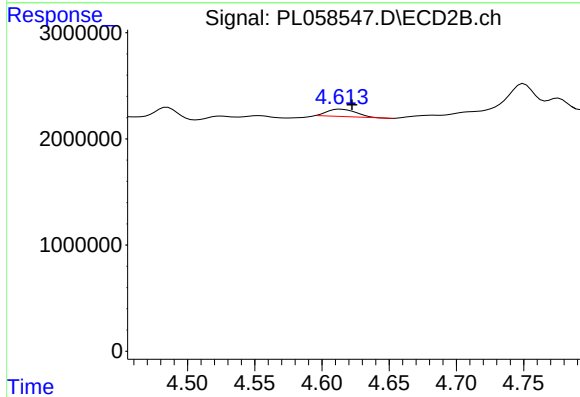
R.T.: 0.000 min
Exp R.T.: 4.340 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

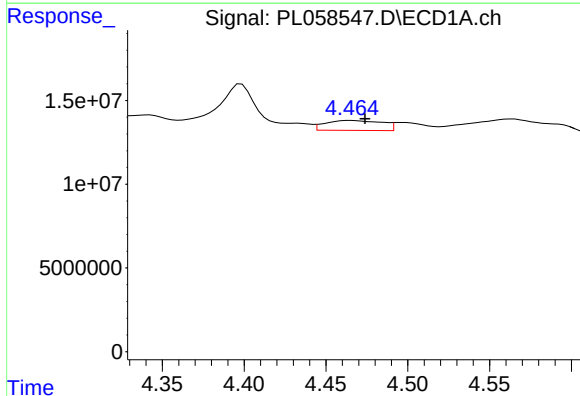
R.T.: 0.000 min
Exp R.T.: 4.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
6FT-TP-9



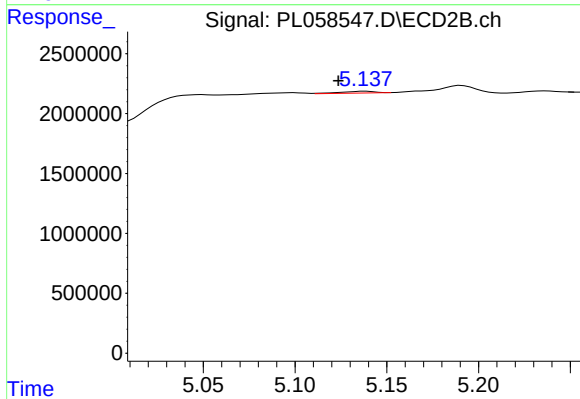
#3 gamma-BHC (Lindane)

R.T.: 4.614 min
Delta R.T.: -0.008 min
Response: 1036462
Conc: 0.31 ng/ml



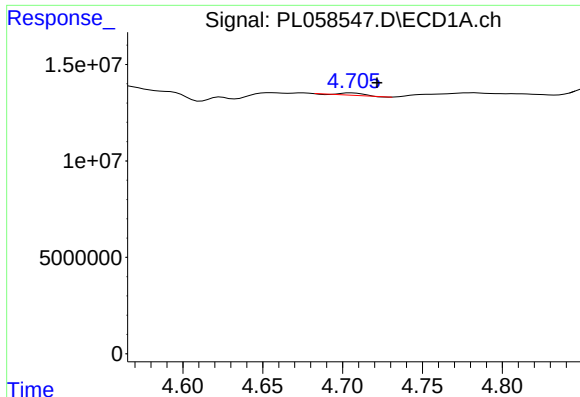
#4 Heptachlor

R.T.: 4.465 min
Delta R.T.: -0.008 min
Response: 14377386
Conc: 0.81 ng/ml



#4 Heptachlor

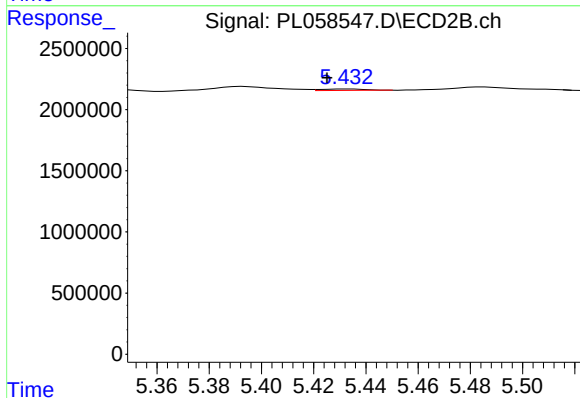
R.T.: 5.138 min
Delta R.T.: 0.015 min
Response: 189951
Conc: 0.05 ng/ml



#5 Aldrin

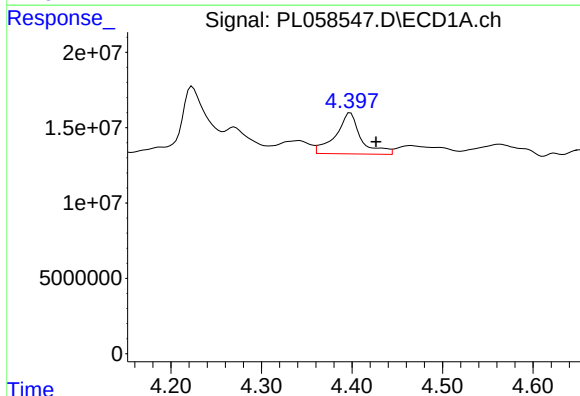
R.T.: 4.706 min
Delta R.T.: -0.016 min
Response: 1102782
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
6FT-TP-9



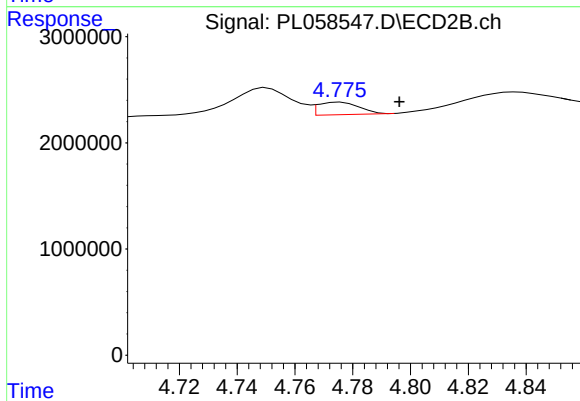
#5 Aldrin

R.T.: 5.433 min
Delta R.T.: 0.008 min
Response: 137881
Conc: 0.04 ng/ml



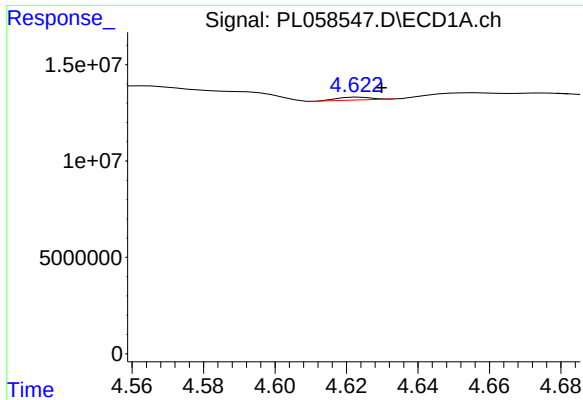
#6 beta-BHC

R.T.: 4.398 min
Delta R.T.: -0.028 min
Response: 52717468
Conc: 7.38 ng/ml



#6 beta-BHC

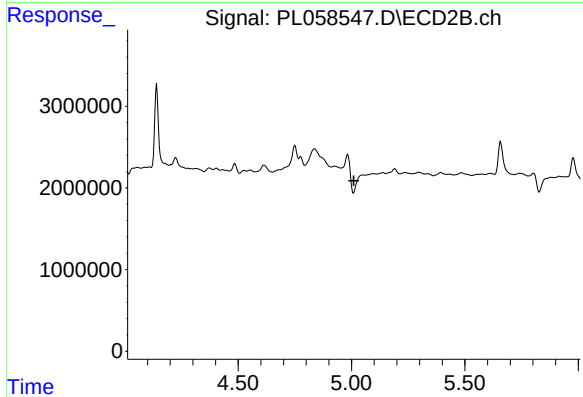
R.T.: 4.776 min
Delta R.T.: -0.020 min
Response: 1183049
Conc: 0.81 ng/ml



#7 delta-BHC

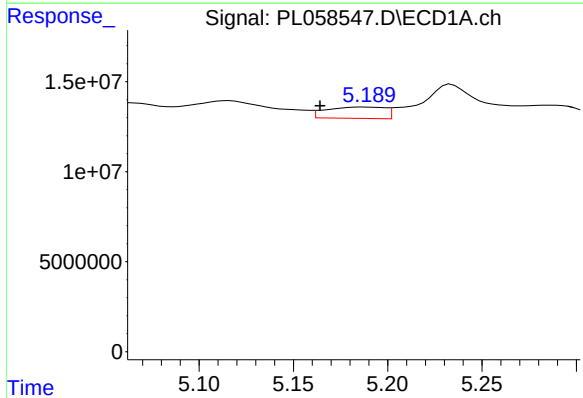
R.T.: 4.624 min
Delta R.T.: -0.006 min
Response: 901598
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
6FT-TP-9



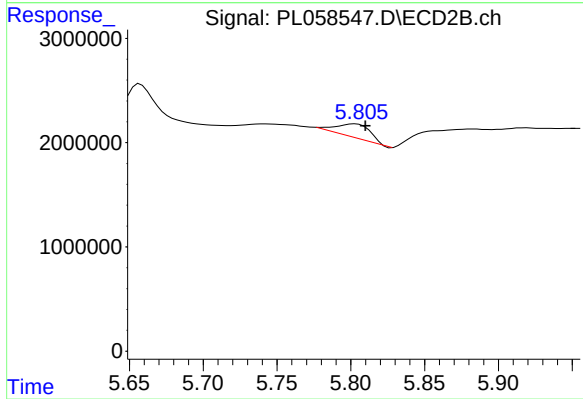
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.010 min
Response: 0
Conc: N.D.



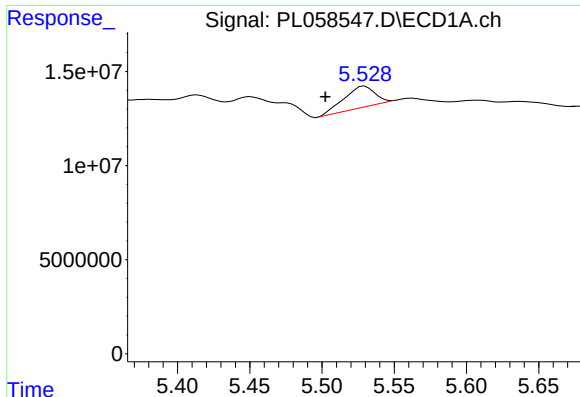
#8 Heptachlor epoxide

R.T.: 5.187 min
Delta R.T.: 0.023 min
Response: 13660678
Conc: 0.90 ng/ml



#8 Heptachlor epoxide

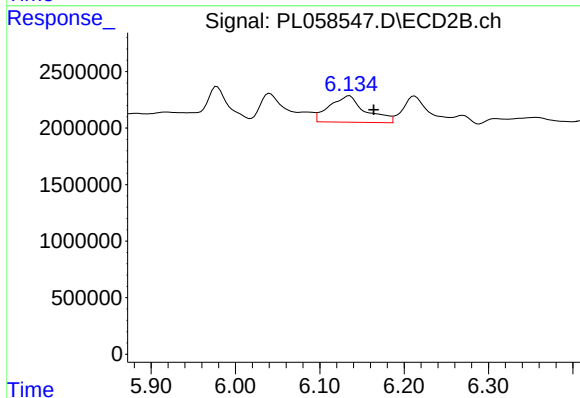
R.T.: 5.803 min
Delta R.T.: -0.007 min
Response: 2125525
Conc: 0.66 ng/ml



#9 Endosulfan I

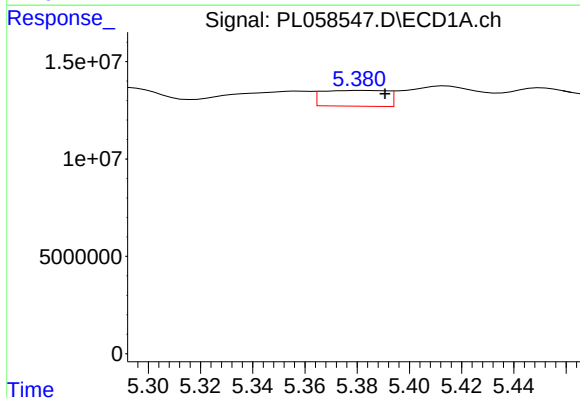
R.T.: 5.529 min
Delta R.T.: 0.027 min
Response: 16391095
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
6FT-TP-9



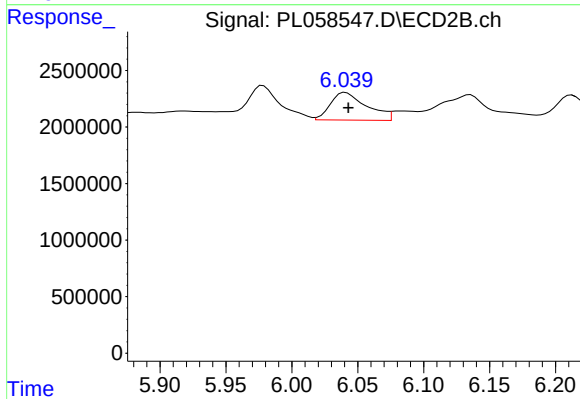
#9 Endosulfan I

R.T.: 6.135 min
Delta R.T.: -0.029 min
Response: 6933154
Conc: 2.24 ng/ml



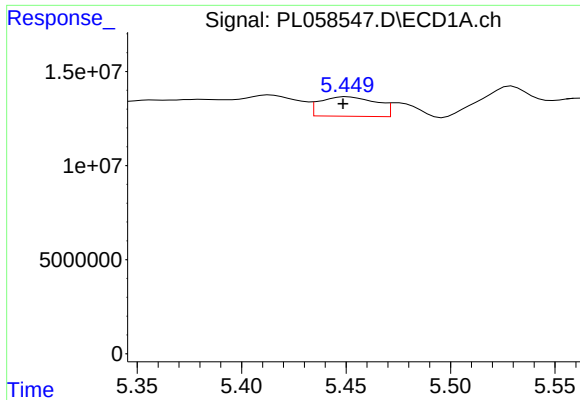
#10 gamma-Chlordane

R.T.: 5.381 min
Delta R.T.: -0.009 min
Response: 13967590
Conc: 0.91 ng/ml



#10 gamma-Chlordane

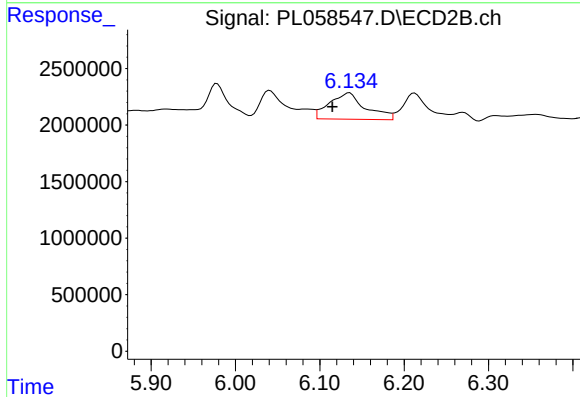
R.T.: 6.041 min
Delta R.T.: -0.002 min
Response: 4690848
Conc: 1.39 ng/ml



#11 alpha-Chlordane

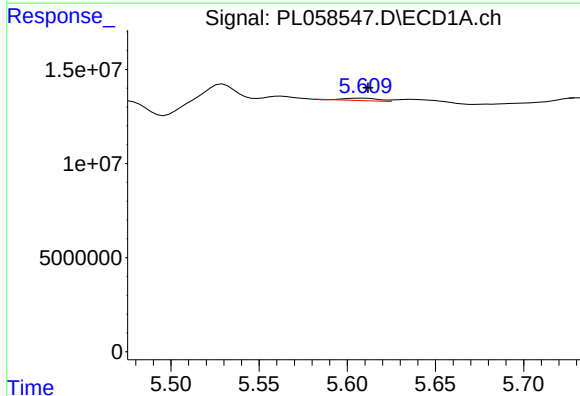
R.T.: 5.451 min
Delta R.T.: 0.002 min
Response: 19499394
Conc: 1.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
6FT-TP-9



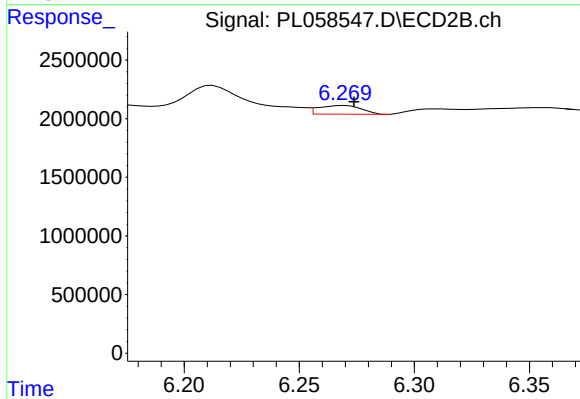
#11 alpha-Chlordane

R.T.: 6.135 min
Delta R.T.: 0.020 min
Response: 6933154
Conc: 2.04 ng/ml



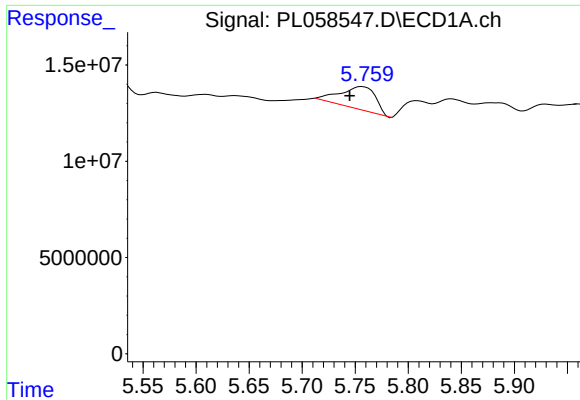
#12 4,4'-DDE

R.T.: 5.609 min
Delta R.T.: -0.003 min
Response: 1737179
Conc: 0.11 ng/ml



#12 4,4'-DDE

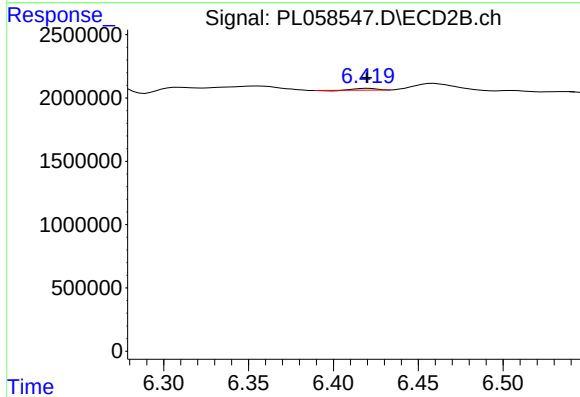
R.T.: 6.270 min
Delta R.T.: -0.004 min
Response: 963847
Conc: 0.32 ng/ml



#13 Dieldrin

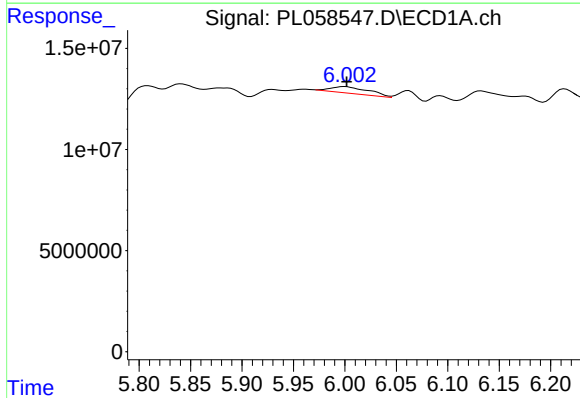
R.T.: 5.757 min
Delta R.T.: 0.012 min
Response: 27664531
Conc: 1.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
6FT-TP-9



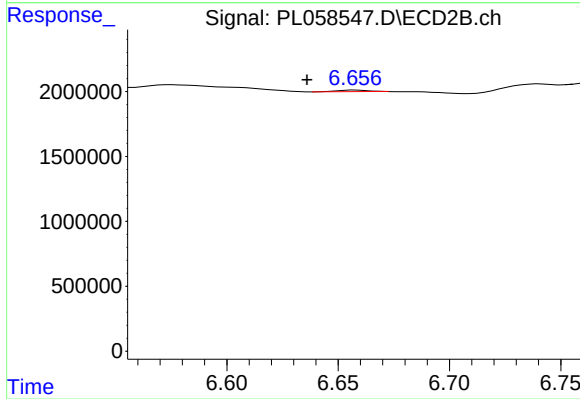
#13 Dieldrin

R.T.: 6.420 min
Delta R.T.: 0.000 min
Response: 103507
Conc: 0.03 ng/ml



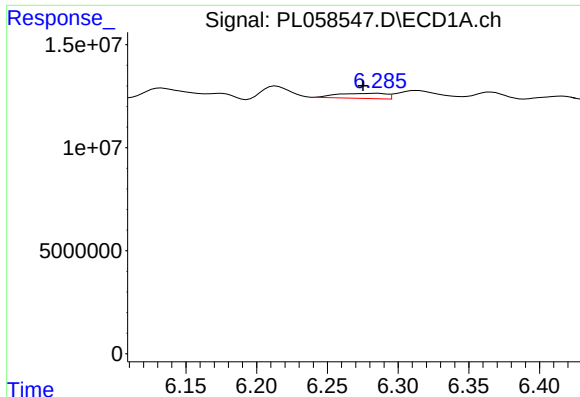
#14 Endrin

R.T.: 6.000 min
Delta R.T.: -0.001 min
Response: 8376283
Conc: 0.62 ng/ml



#14 Endrin

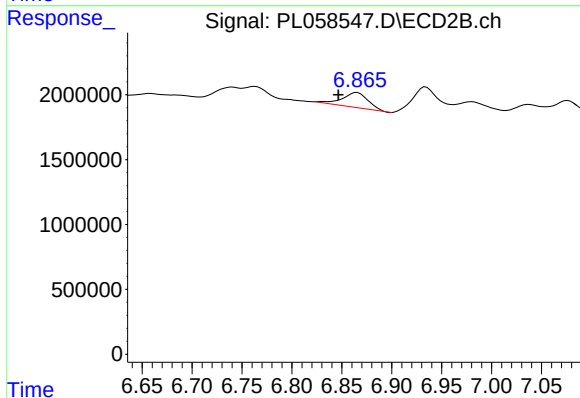
R.T.: 6.658 min
Delta R.T.: 0.022 min
Response: 39475
Conc: 0.02 ng/ml



#15 Endosulfan II

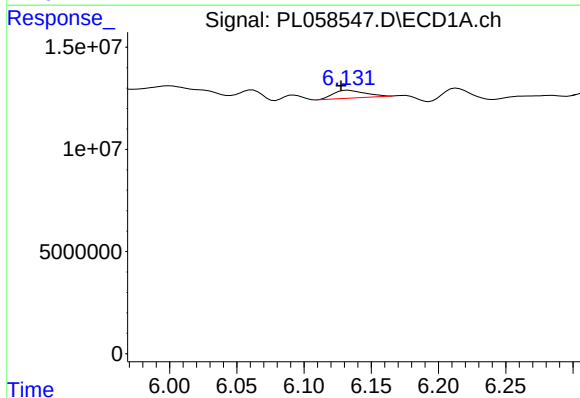
R.T.: 6.285 min
Delta R.T.: 0.009 min
Response: 6035000
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
6FT-TP-9



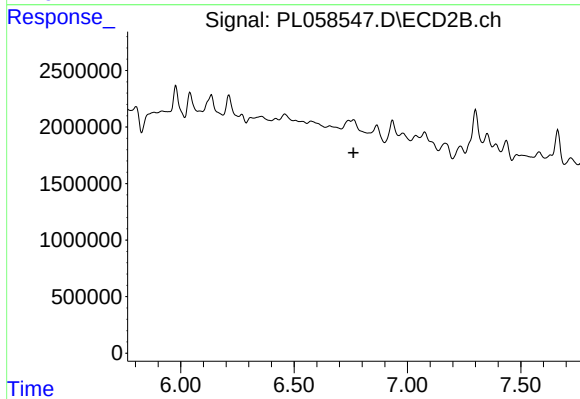
#15 Endosulfan II

R.T.: 6.865 min
Delta R.T.: 0.019 min
Response: 2097082
Conc: 0.79 ng/ml



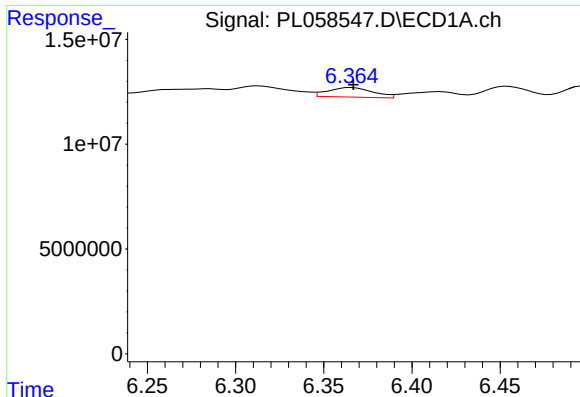
#16 4,4'-DDD

R.T.: 6.133 min
Delta R.T.: 0.005 min
Response: 6265180
Conc: 0.53 ng/ml



#16 4,4'-DDD

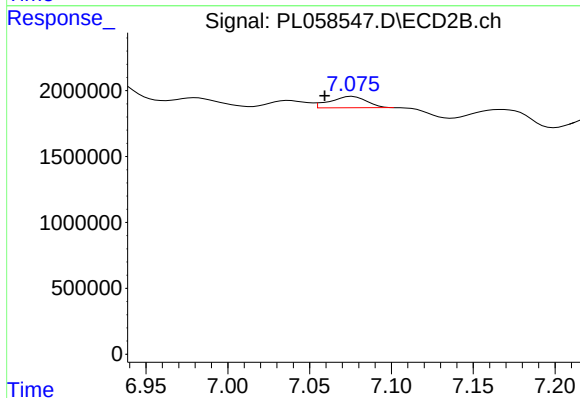
R.T.: 0.000 min
Exp R.T.: 6.763 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

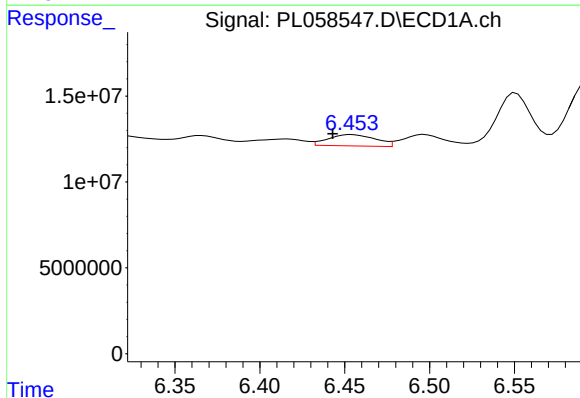
R.T.: 6.366 min
Delta R.T.: -0.001 min
Response: 8133465
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
6FT-TP-9



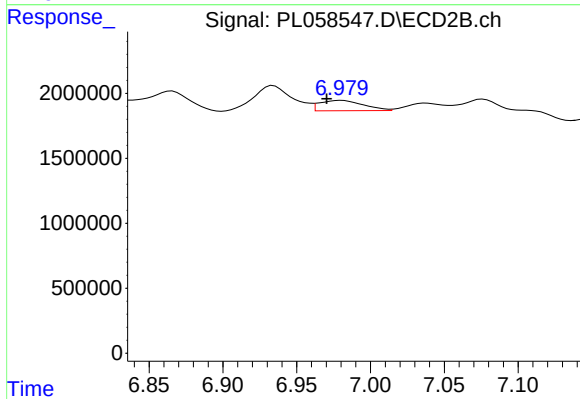
#17 4,4'-DDT

R.T.: 7.076 min
Delta R.T.: 0.017 min
Response: 1179012
Conc: 0.54 ng/ml



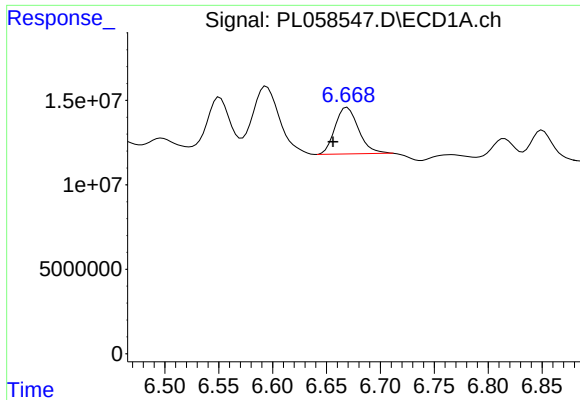
#18 Endrin aldehyde

R.T.: 6.454 min
Delta R.T.: 0.011 min
Response: 12756907
Conc: 1.20 ng/ml



#18 Endrin aldehyde

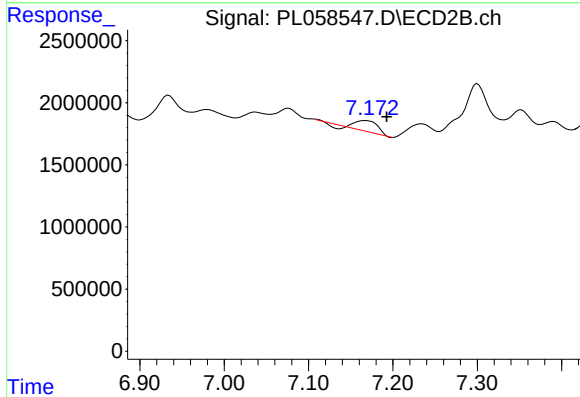
R.T.: 6.980 min
Delta R.T.: 0.010 min
Response: 1647368
Conc: 0.76 ng/ml



#19 Endosulfan Sulfate

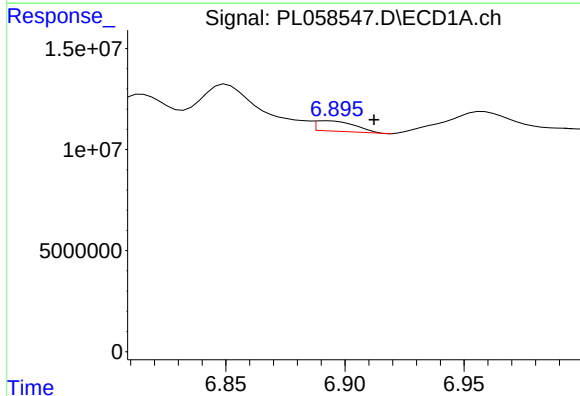
R.T.: 6.669 min
Delta R.T.: 0.013 min
Response: 41197118
Conc: 3.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
6FT-TP-9



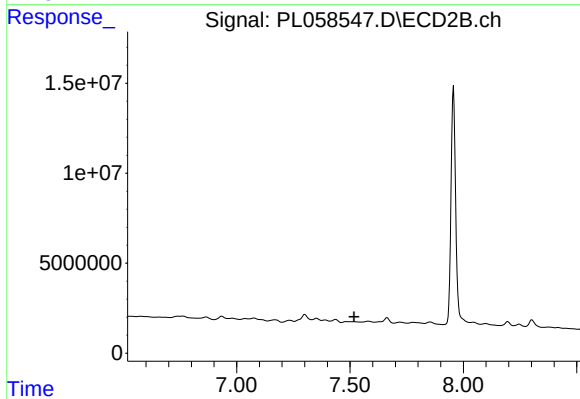
#19 Endosulfan Sulfate

R.T.: 7.168 min
Delta R.T.: -0.025 min
Response: 1465277
Conc: 0.62 ng/ml



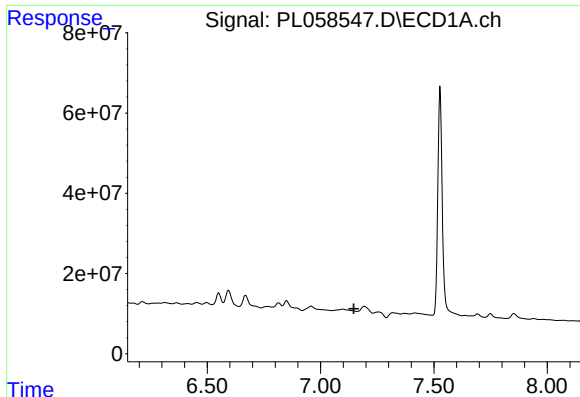
#20 Methoxychlor

R.T.: 6.893 min
Delta R.T.: -0.019 min
Response: 5946436
Conc: 1.00 ng/ml



#20 Methoxychlor

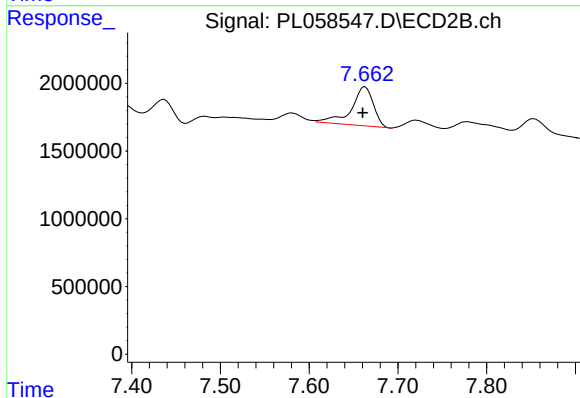
R.T.: 0.000 min
Exp R.T. : 7.518 min
Response: 0
Conc: N.D.



#21 Endrin ketone

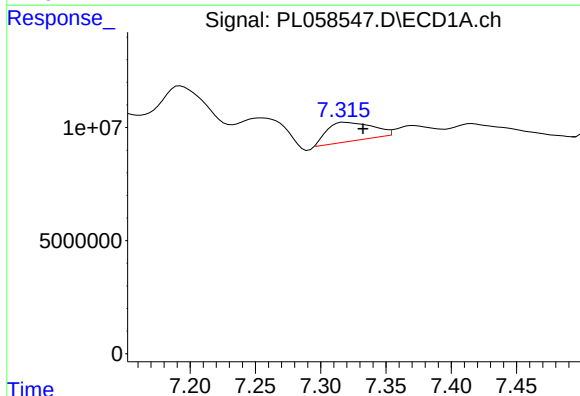
R.T.: 0.000 min
Exp R.T.: 7.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
6FT-TP-9



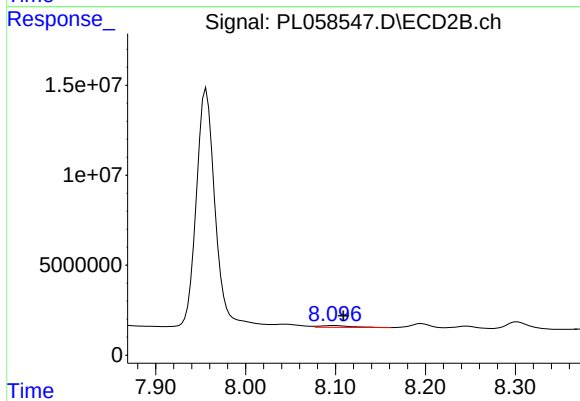
#21 Endrin ketone

R.T.: 7.663 min
Delta R.T.: 0.003 min
Response: 4977338
Conc: 2.04 ng/ml



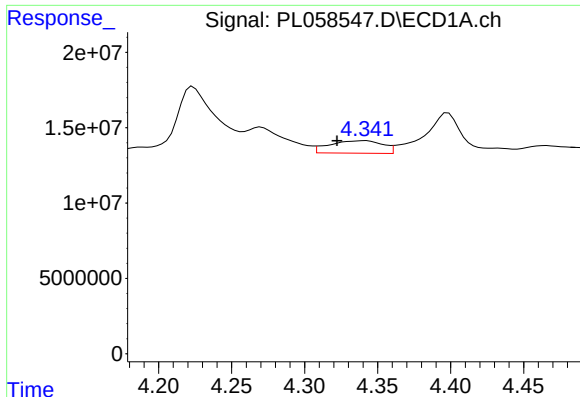
#22 Mirex

R.T.: 7.319 min
Delta R.T.: -0.014 min
Response: 20227929
Conc: 2.29 ng/ml



#22 Mirex

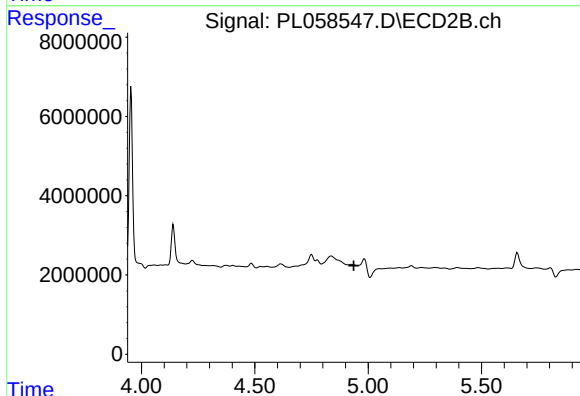
R.T.: 8.098 min
Delta R.T.: -0.011 min
Response: 2213618
Conc: 1.16 ng/ml



#23 Chlordane-1

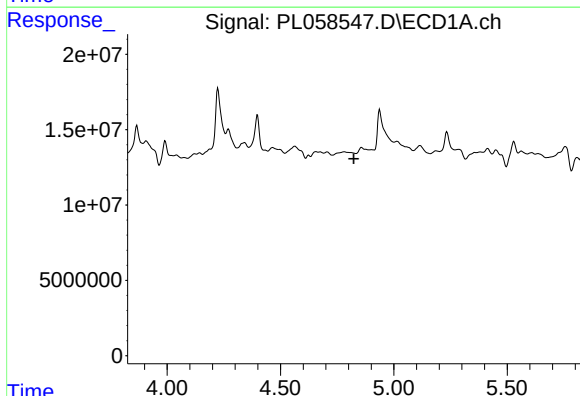
R.T.: 4.342 min
Delta R.T.: 0.020 min
Response: 21066527
Conc: 49.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
6FT-TP-9



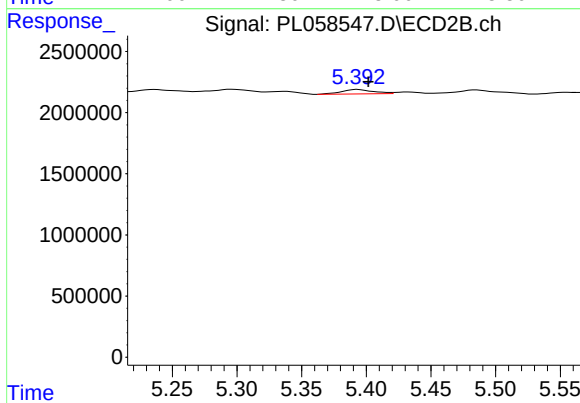
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



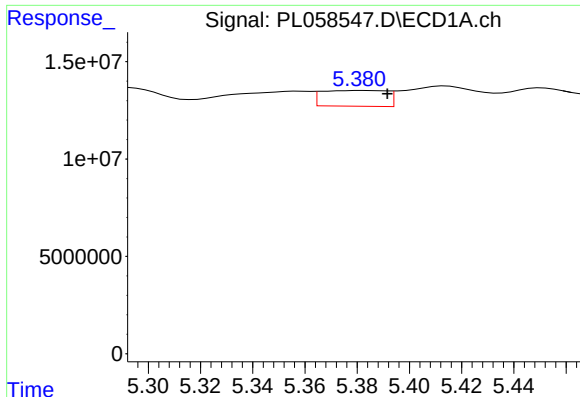
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.823 min
Response: 0
Conc: N.D.



#24 Chlordane-2

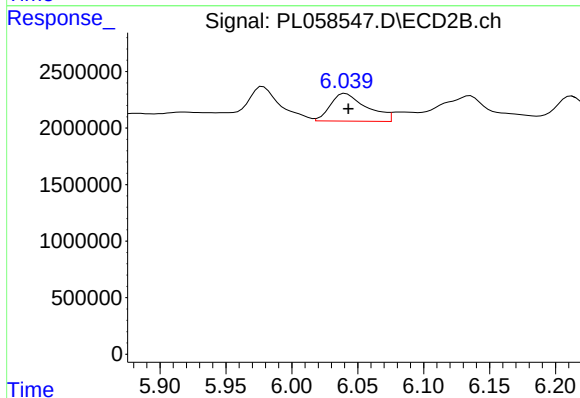
R.T.: 5.393 min
Delta R.T.: -0.008 min
Response: 640187
Conc: 6.46 ng/ml



#25 Chlordane-3

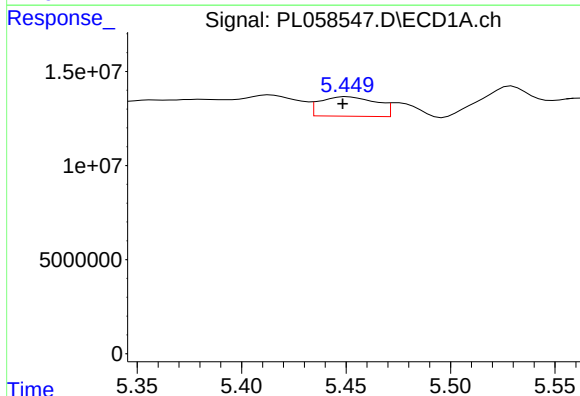
R.T.: 5.381 min
Delta R.T.: -0.010 min
Response: 13967590
Conc: 10.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
6FT-TP-9



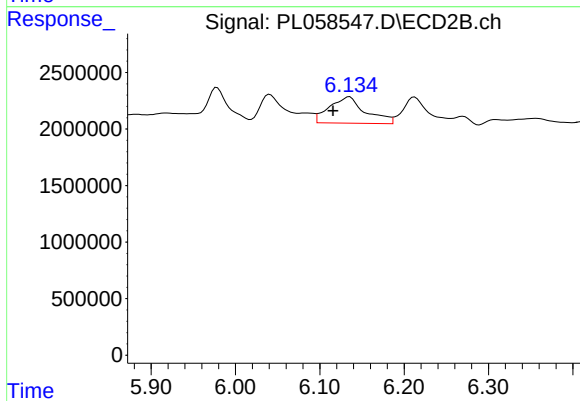
#25 Chlordane-3

R.T.: 6.041 min
Delta R.T.: -0.002 min
Response: 4690848
Conc: 11.73 ng/ml



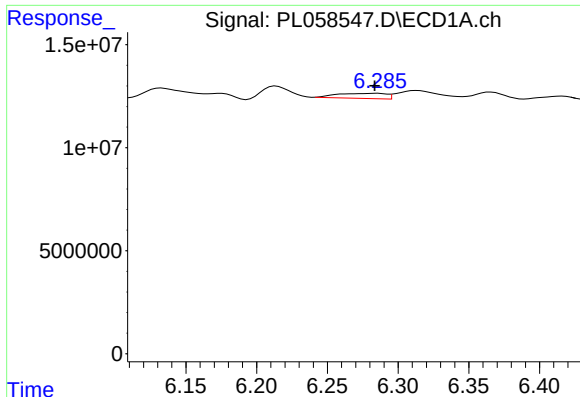
#26 Chlordane-4

R.T.: 5.451 min
Delta R.T.: 0.002 min
Response: 19499394
Conc: 17.77 ng/ml



#26 Chlordane-4

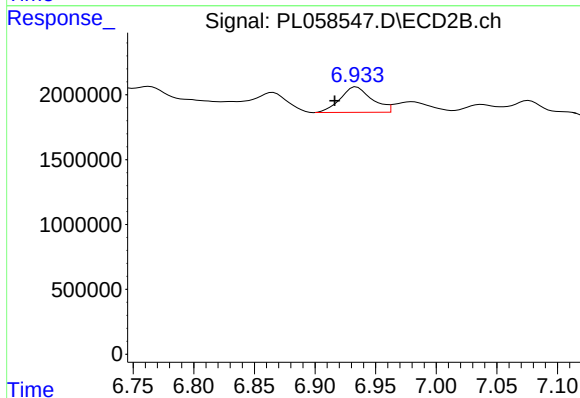
R.T.: 6.135 min
Delta R.T.: 0.019 min
Response: 6933154
Conc: 14.26 ng/ml



#27 Chlordane-5

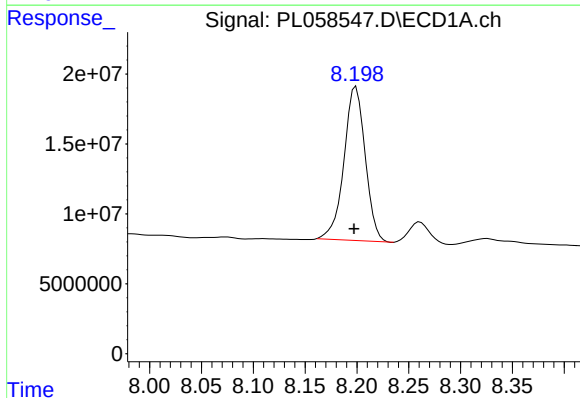
R.T.: 6.285 min
Delta R.T.: 0.001 min
Response: 6035000
Conc: 14.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
6FT-TP-9



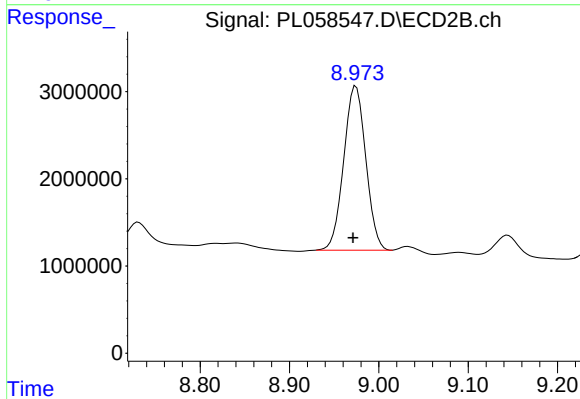
#27 Chlordane-5

R.T.: 6.934 min
Delta R.T.: 0.018 min
Response: 3568511
Conc: 47.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.199 min
Delta R.T.: 0.002 min
Response: 157113667
Conc: 14.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.974 min
Delta R.T.: 0.003 min
Response: 32303030
Conc: 14.56 ng/ml