

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120519\
 Data File : PL054788.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2019 14:07
 Operator : SG\AJ
 Sample : K6133-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ROLL-OFF-362

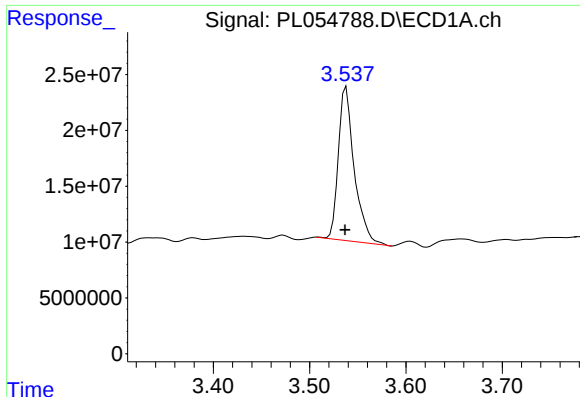
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 04:43:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 01:19:55 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.538	4.050	157.7E6	34232596	13.557	13.415
28)	SA Decachlor...	8.319	9.152	121.0E6	25538518	12.638	10.652
Target Compounds							
2)	A alpha-BHC	0.000	4.468f	0	9079950	N.D.	2.563 #
4)	MA Heptachlor	4.601f	0.000	51115308	0	2.899	N.D. #
5)	MB Aldrin	4.819	5.539	11425121	1713006	0.701	0.615
6)	B beta-BHC	4.543f	4.928f	29128716	3105613	3.927	2.205 #
7)	B delta-BHC	4.719	0.000	17081976	0	1.051	N.D. #
9)	A Endosulfan I	0.000	6.283	0	8253373	N.D.	3.337 #
10)	B gamma-Chl...	5.519f	6.168	41010445	6543761	2.704	2.484
11)	B alpha-Chl...	5.549	6.239	38286877	15046409	2.596	5.731 #
12)	B 4,4'-DDE	5.716	6.388	6670213	10278329	0.501	4.152 #
13)	MA Dieldrin	5.861	0.000	21421781	0	1.511	N.D. #
14)	MA Endrin	6.103	0.000	7221142	0	0.567	N.D. #
15)	B Endosulfa...	6.379	0.000	8427742	0	0.697	N.D. #
17)	MA 4,4'-DDT	6.480	0.000	5977332	0	0.571	N.D. #
20)	A Methoxychlor	7.012	0.000	4534699	0	0.905	N.D. #
23)	Chlordane-1	4.420	0.000	19730190	0	49.996	N.D. #
24)	Chlordane-2	4.903f	5.539f	-769413	1713006	N.D.	19.113
25)	Chlordane-3	5.519f	6.168	41010445	6543761	31.936	21.082 #
26)	Chlordane-4	5.549	6.239	38286877	15046409	36.247	39.986
27)	Chlordane-5	6.379f	0.000	8427742	0	22.384	N.D. #

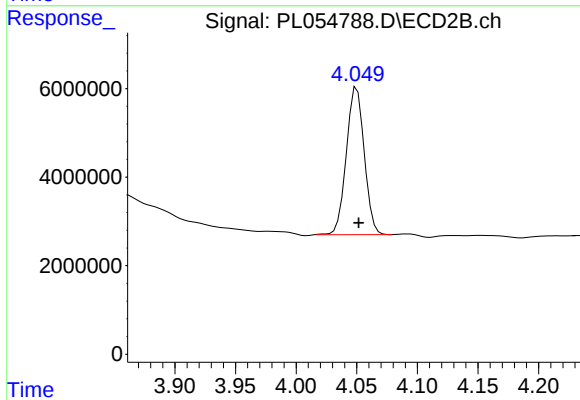
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

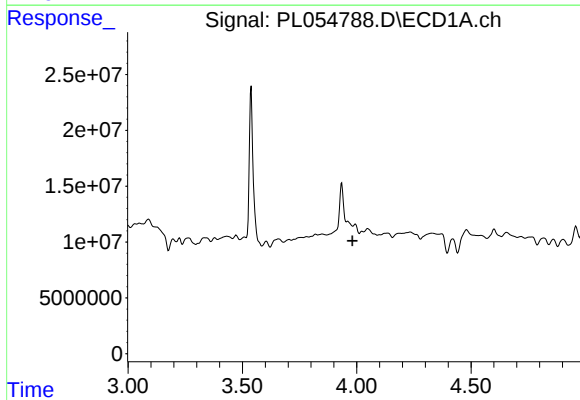
R.T.: 3.538 min
Delta R.T.: 0.001 min
Response: 157728038
Conc: 13.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
ROLL-OFF-362



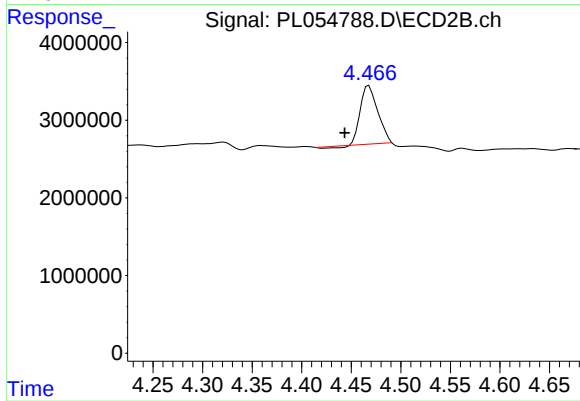
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.001 min
Response: 34232596
Conc: 13.42 ng/ml



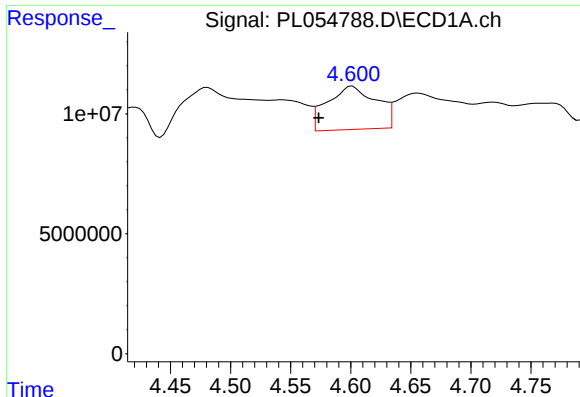
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.981 min
Response: 0
Conc: N.D.



#2 alpha-BHC

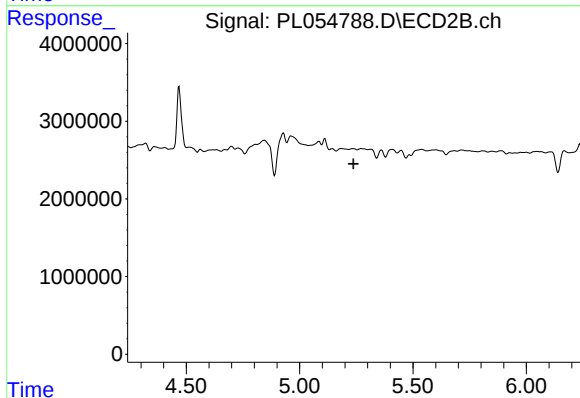
R.T.: 4.468 min
Delta R.T.: 0.025 min
Response: 9079950
Conc: 2.56 ng/ml



#4 Heptachlor

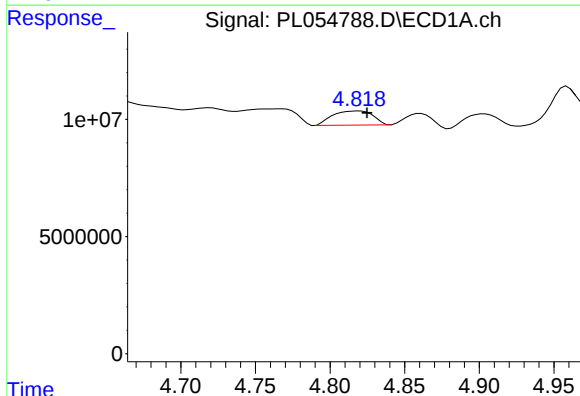
R.T.: 4.601 min
Delta R.T.: 0.028 min
Response: 51115308
Conc: 2.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
ROLL-OFF-362



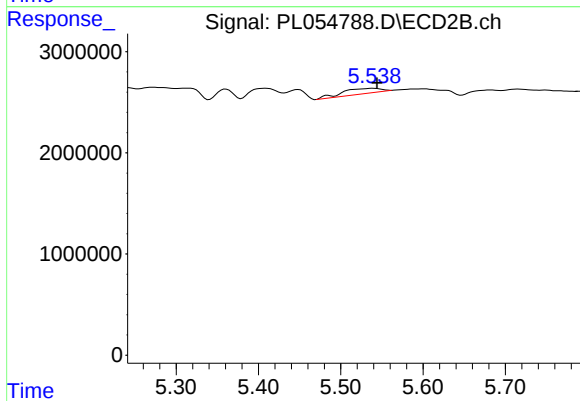
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 5.238 min
Response: 0
Conc: N.D.



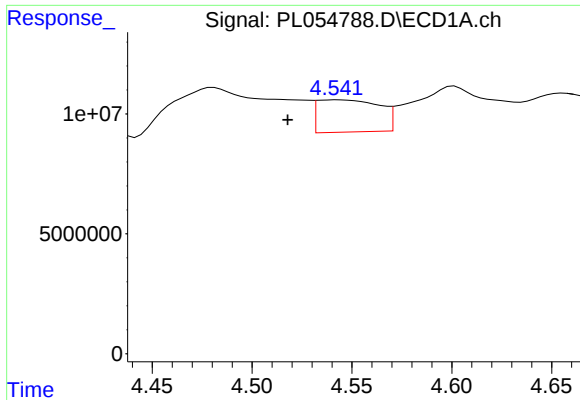
#5 Aldrin

R.T.: 4.819 min
Delta R.T.: -0.006 min
Response: 11425121
Conc: 0.70 ng/ml



#5 Aldrin

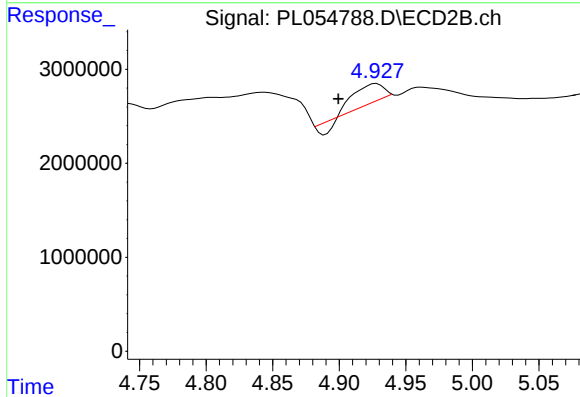
R.T.: 5.539 min
Delta R.T.: -0.005 min
Response: 1713006
Conc: 0.61 ng/ml



#6 beta-BHC

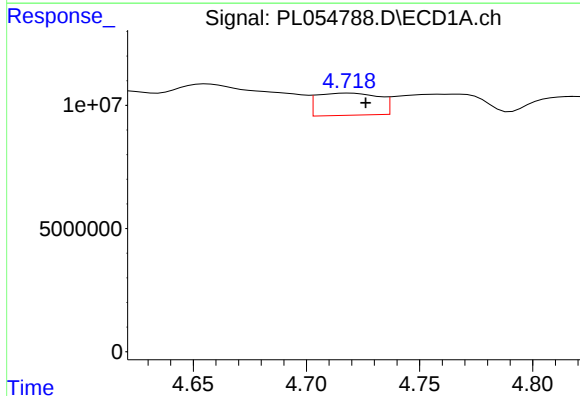
R.T.: 4.543 min
Delta R.T.: 0.025 min
Response: 29128716
Conc: 3.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
ROLL-OFF-362



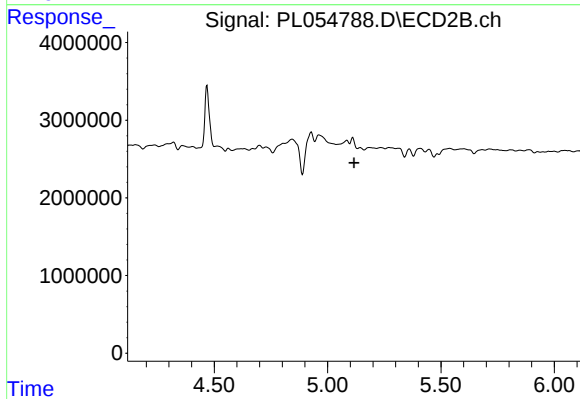
#6 beta-BHC

R.T.: 4.928 min
Delta R.T.: 0.029 min
Response: 3105613
Conc: 2.21 ng/ml



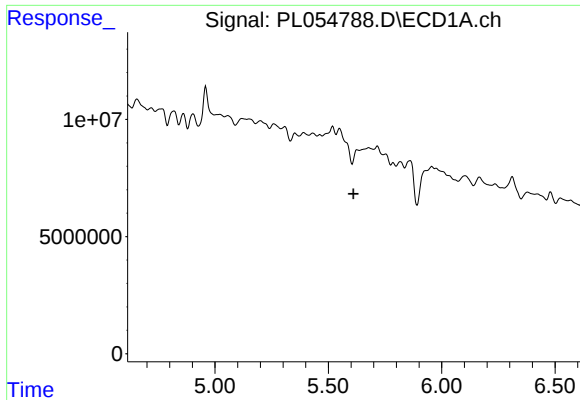
#7 delta-BHC

R.T.: 4.719 min
Delta R.T.: -0.007 min
Response: 17081976
Conc: 1.05 ng/ml



#7 delta-BHC

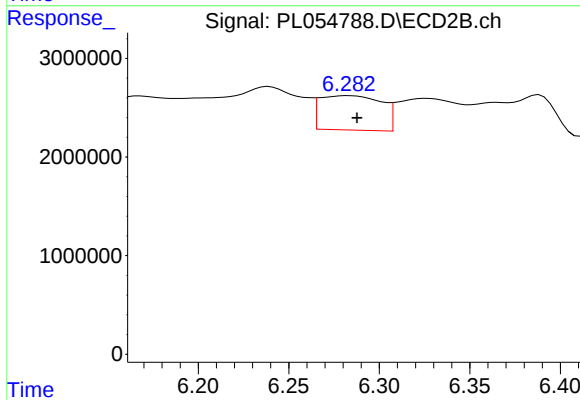
R.T.: 0.000 min
Exp R.T.: 5.117 min
Response: 0
Conc: N.D.



#9 Endosulfan I

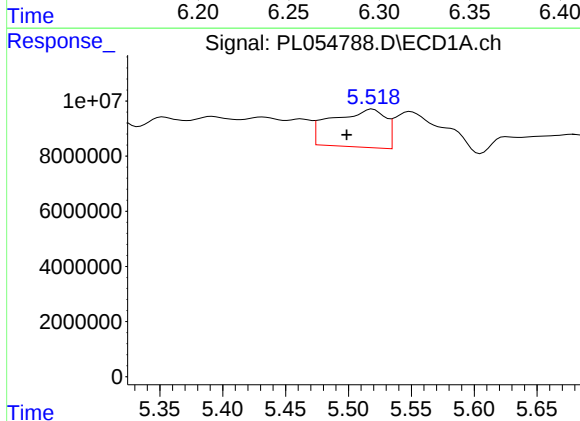
R.T.: 0.000 min
Exp R.T.: 5.611 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ROLL-OFF-362



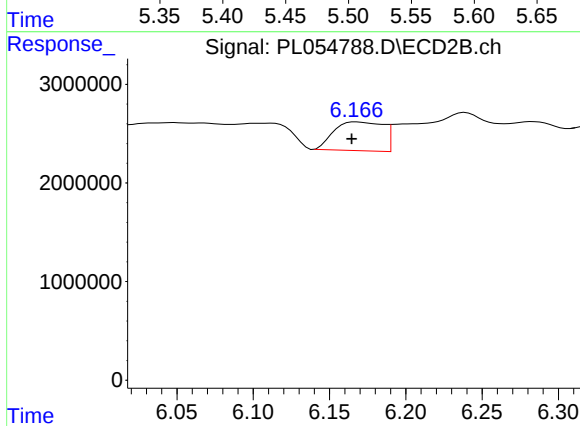
#9 Endosulfan I

R.T.: 6.283 min
Delta R.T.: -0.005 min
Response: 8253373
Conc: 3.34 ng/ml



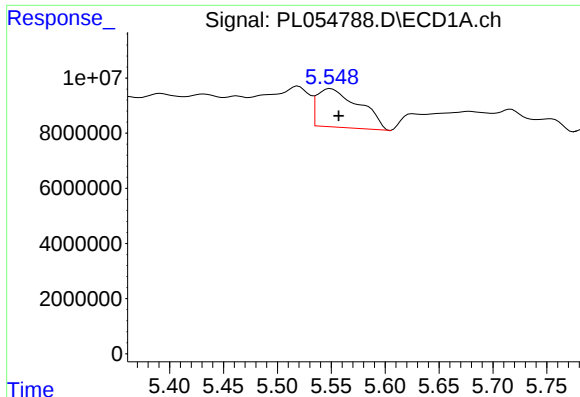
#10 gamma-Chlordane

R.T.: 5.519 min
Delta R.T.: 0.021 min
Response: 41010445
Conc: 2.70 ng/ml



#10 gamma-Chlordane

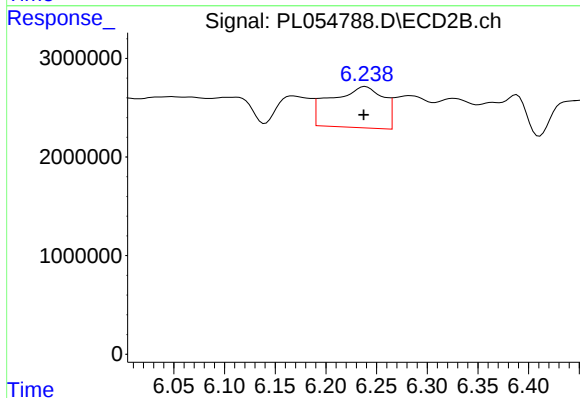
R.T.: 6.168 min
Delta R.T.: 0.003 min
Response: 6543761
Conc: 2.48 ng/ml



#11 alpha-Chlordane

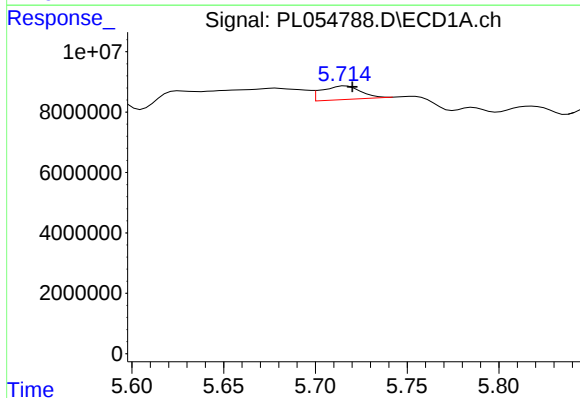
R.T.: 5.549 min
Delta R.T.: -0.007 min
Response: 38286877
Conc: 2.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
ROLL-OFF-362



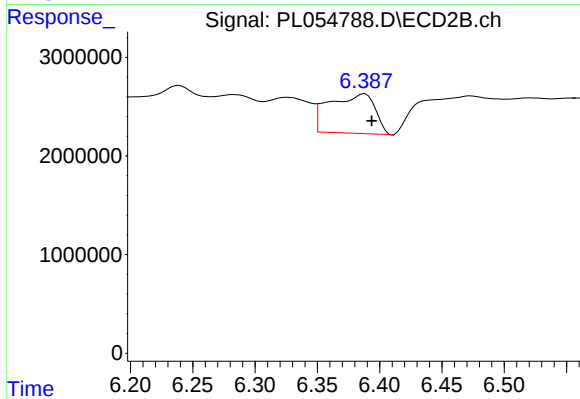
#11 alpha-Chlordane

R.T.: 6.239 min
Delta R.T.: 0.002 min
Response: 15046409
Conc: 5.73 ng/ml



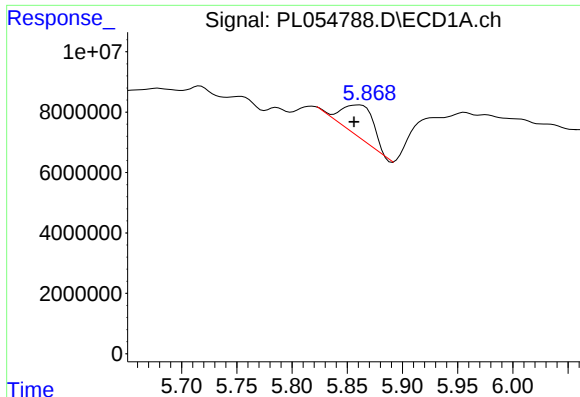
#12 4,4'-DDE

R.T.: 5.716 min
Delta R.T.: -0.004 min
Response: 6670213
Conc: 0.50 ng/ml



#12 4,4'-DDE

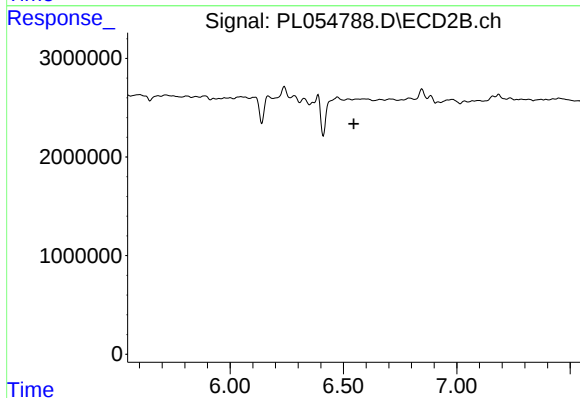
R.T.: 6.388 min
Delta R.T.: -0.006 min
Response: 10278329
Conc: 4.15 ng/ml



#13 Dieldrin

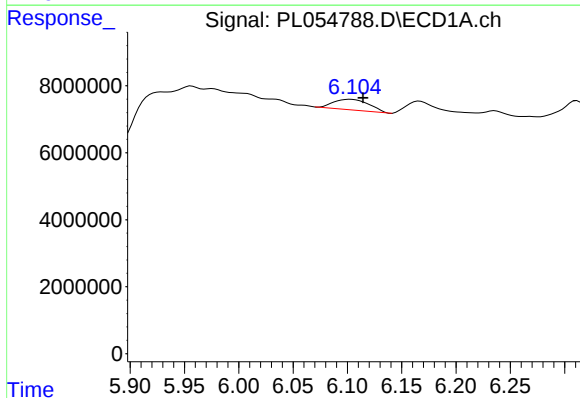
R.T.: 5.861 min
Delta R.T.: 0.004 min
Response: 21421781
Conc: 1.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
ROLL-OFF-362



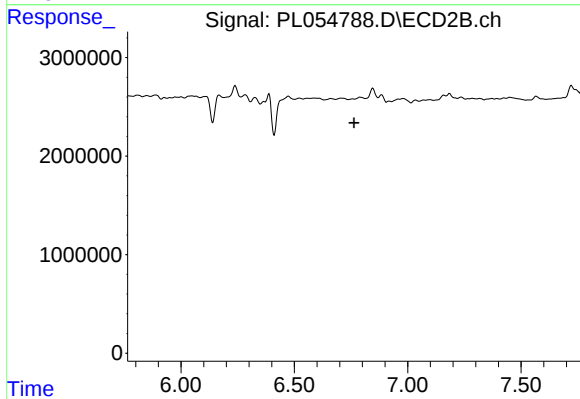
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.545 min
Response: 0
Conc: N.D.



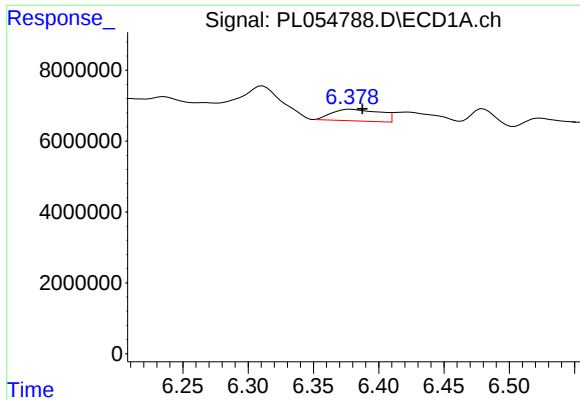
#14 Endrin

R.T.: 6.103 min
Delta R.T.: -0.012 min
Response: 7221142
Conc: 0.57 ng/ml



#14 Endrin

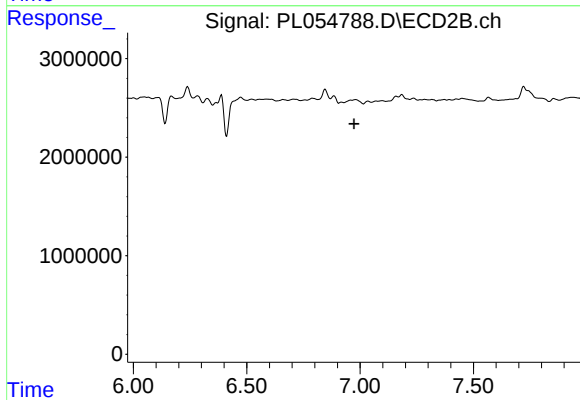
R.T.: 0.000 min
Exp R.T. : 6.764 min
Response: 0
Conc: N.D.



#15 Endosulfan II

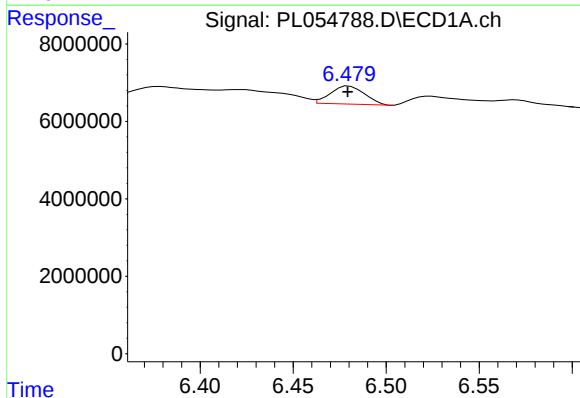
R.T.: 6.379 min
Delta R.T.: -0.009 min
Response: 8427742
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
ROLL-OFF-362



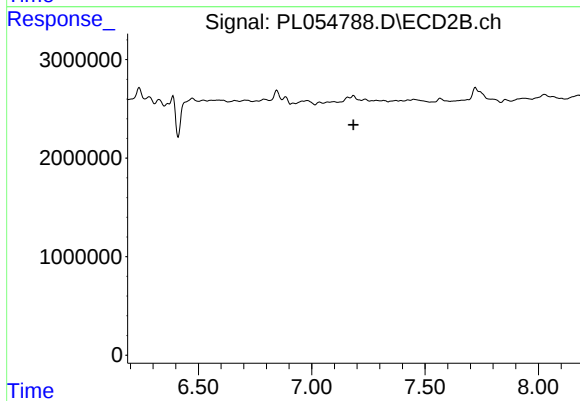
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.974 min
Response: 0
Conc: N.D.



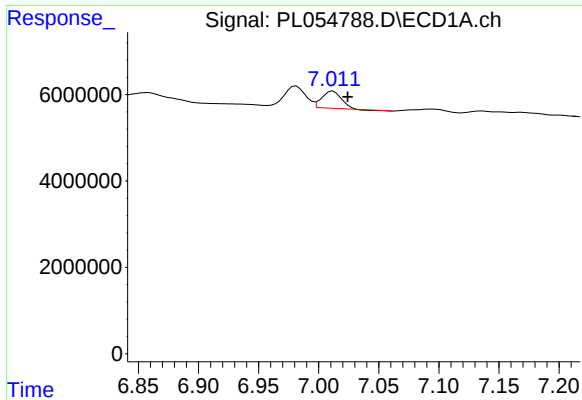
#17 4,4'-DDT

R.T.: 6.480 min
Delta R.T.: 0.000 min
Response: 5977332
Conc: 0.57 ng/ml



#17 4,4'-DDT

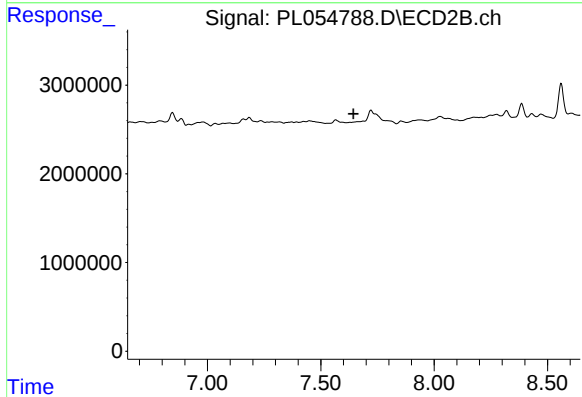
R.T.: 0.000 min
Exp R.T.: 7.185 min
Response: 0
Conc: N.D.



#20 Methoxychlor

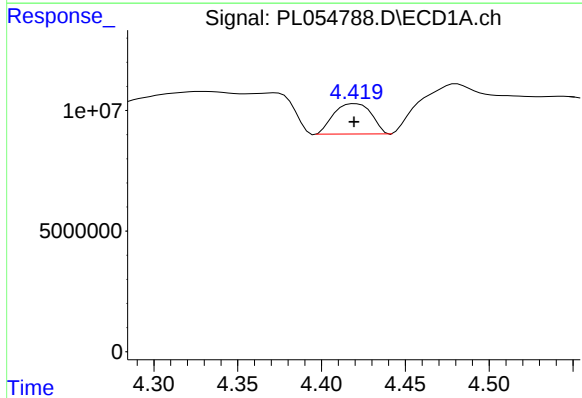
R.T.: 7.012 min
Delta R.T.: -0.012 min
Response: 4534699
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
ROLL-OFF-362



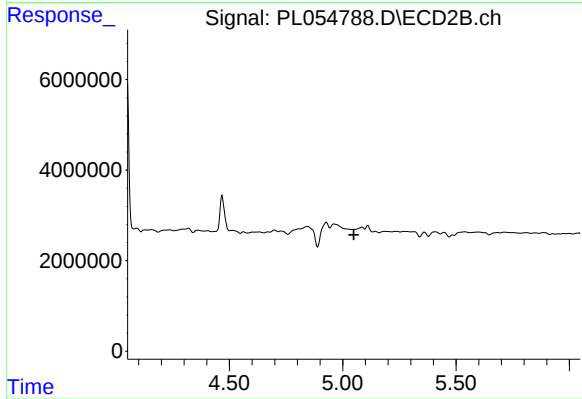
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.645 min
Response: 0
Conc: N.D.



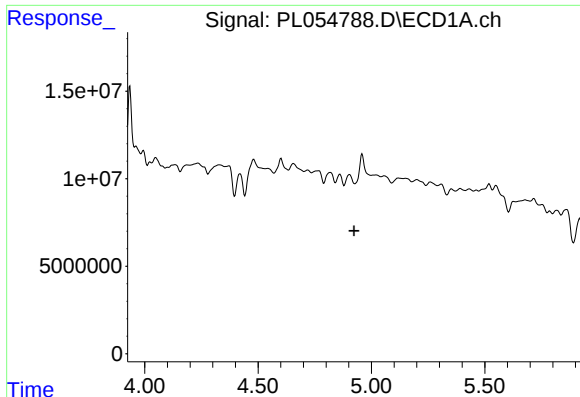
#23 Chlordane-1

R.T.: 4.420 min
Delta R.T.: 0.000 min
Response: 19730190
Conc: 50.00 ng/ml



#23 Chlordane-1

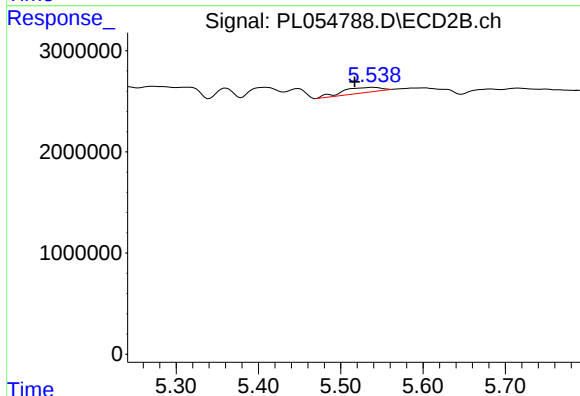
R.T.: 0.000 min
Exp R.T.: 5.049 min
Response: 0
Conc: N.D.



#24 Chlordane-2

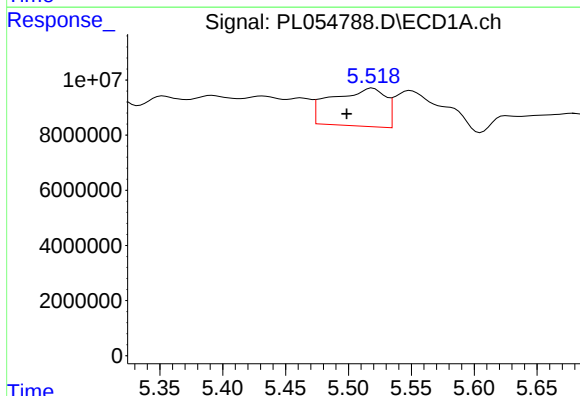
R.T.: 4.903 min
Delta R.T.: -0.021 min
Response: -769413
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ROLL-OFF-362



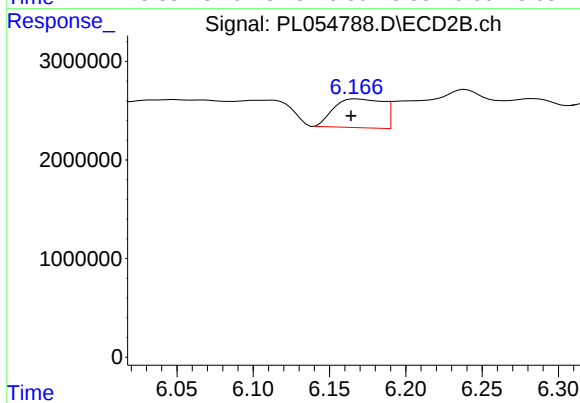
#24 Chlordane-2

R.T.: 5.539 min
Delta R.T.: 0.022 min
Response: 1713006
Conc: 19.11 ng/ml



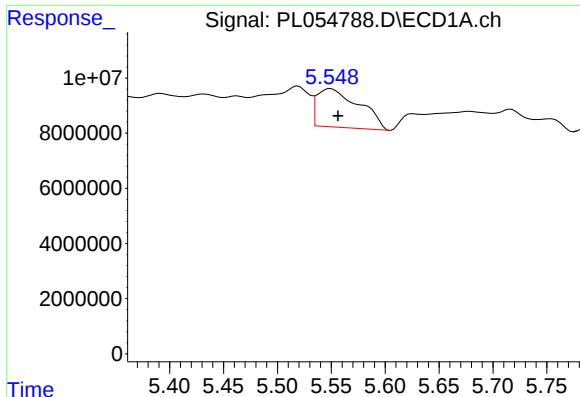
#25 Chlordane-3

R.T.: 5.519 min
Delta R.T.: 0.020 min
Response: 41010445
Conc: 31.94 ng/ml



#25 Chlordane-3

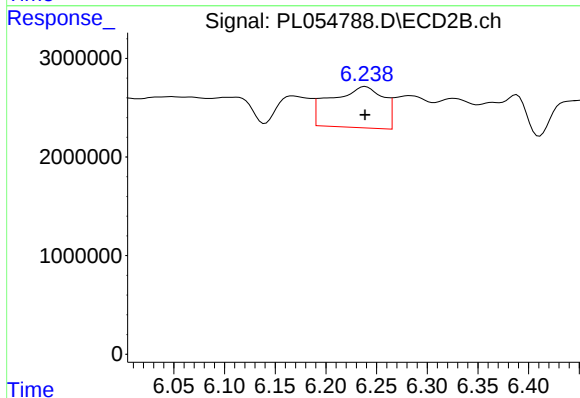
R.T.: 6.168 min
Delta R.T.: 0.004 min
Response: 6543761
Conc: 21.08 ng/ml



#26 Chlordane-4

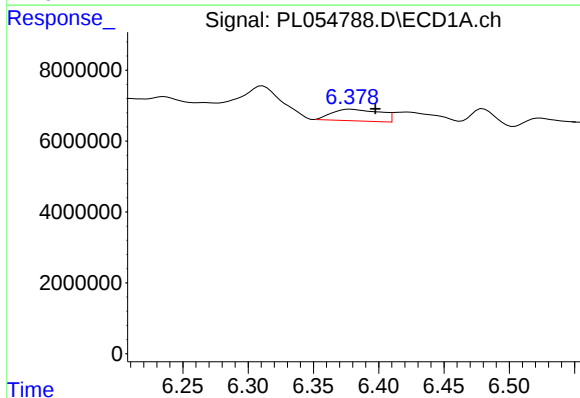
R.T.: 5.549 min
Delta R.T.: -0.007 min
Response: 38286877
Conc: 36.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
ROLL-OFF-362



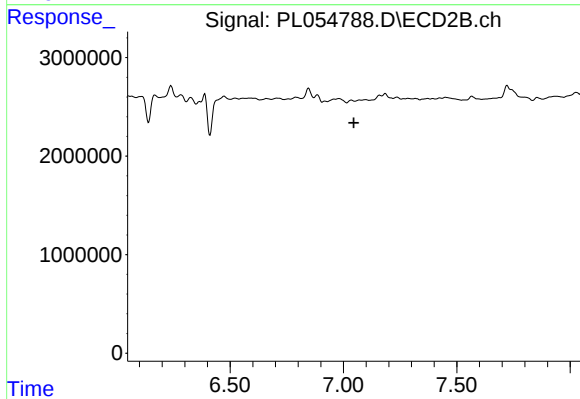
#26 Chlordane-4

R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 15046409
Conc: 39.99 ng/ml



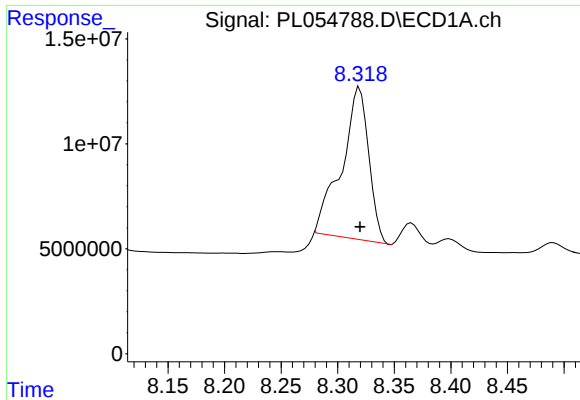
#27 Chlordane-5

R.T.: 6.379 min
Delta R.T.: -0.019 min
Response: 8427742
Conc: 22.38 ng/ml



#27 Chlordane-5

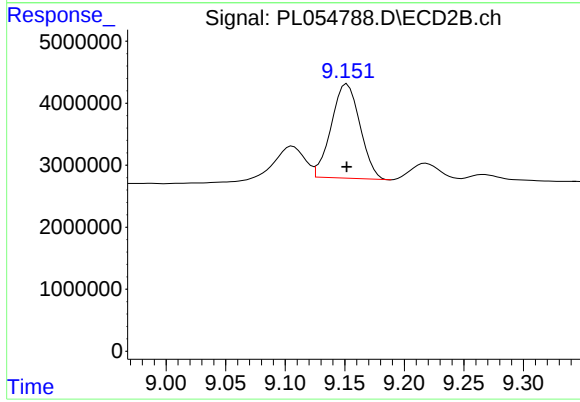
R.T.: 0.000 min
Exp R.T.: 7.045 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.319 min
Delta R.T.: 0.000 min
Response: 121024851
Conc: 12.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
ROLL-OFF-362



#28 Decachlorobiphenyl

R.T.: 9.152 min
Delta R.T.: 0.000 min
Response: 25538518
Conc: 10.65 ng/ml