

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112019\
 Data File : PL054490.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2019 18:03
 Operator : SG\AJ
 Sample : K5938-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ETGI-277

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 01:06:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111819.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 19 01:04:14 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...	3.539	4.042	116.7E6	24712384	11.227	10.144
28)	SA Decachlor...	8.321	9.122	83292126	24623571	9.411	10.184
Target Compounds							
2)	A alpha-BHC	3.997	4.460f	8487060	1919347	0.498	0.570
4)	MA Heptachlor	4.592f	0.000	28073479	0	1.833	N.D. #
5)	MB Aldrin	4.820	5.531	17858221	11193770	1.274	4.241 #
6)	B beta-BHC	4.544f	0.000	33634554	0	5.232	N.D. #
7)	B delta-BHC	4.719	0.000	19921454	0	1.422	N.D. #
8)	B Heptachlo...	5.266	5.924	19501271	10440440	1.510	4.393 #
9)	A Endosulfan I	5.628	6.275	5991420	10363732	0.506	4.421 #
10)	B gamma-Chl...	5.490	6.155	14120369	9104917	1.100	3.659 #
11)	B alpha-Chl...	0.000	6.229	0	21334531	N.D.	8.571 #
12)	B 4,4'-DDE	5.721	6.378	2408469	12883845	0.208	5.393 #
13)	MA Dieldrin	5.864	0.000	19974342	0	1.633	N.D. #
14)	MA Endrin	6.113	0.000	10132907	0	0.917	N.D. #
15)	B Endosulfa...	6.381	0.000	6524810	0	0.623	N.D. #
16)	A 4,4'-DDD	6.238	6.875	5050261	2322985	0.612	1.313 #
17)	MA 4,4'-DDT	6.481	7.173	20279451	7072101	2.237	3.605 #
18)	B Endrin al...	6.574	7.098	9028234	2033889	1.054	1.075
19)	B Endosulfa...	6.767	0.000	8594905	0	0.918	N.D. #
20)	A Methoxychlor	7.011f	0.000	15917223	0	3.478	N.D. #
21)	B Endrin ke...	7.288f	0.000	3486589	0	0.347	N.D. #
23)	Chlordane-1	4.424	0.000	21864540	0	56.293	N.D. #
24)	Chlordane-2	4.904f	5.531f	19751127	11193770	47.352	118.075 #
25)	Chlordane-3	5.490	6.155	14120369	9104917	11.469	27.328 #
26)	Chlordane-4	0.000	6.229	0	21334531	N.D.	52.663 #
27)	Chlordane-5	6.381f	0.000	6524810	0	17.690	N.D. #

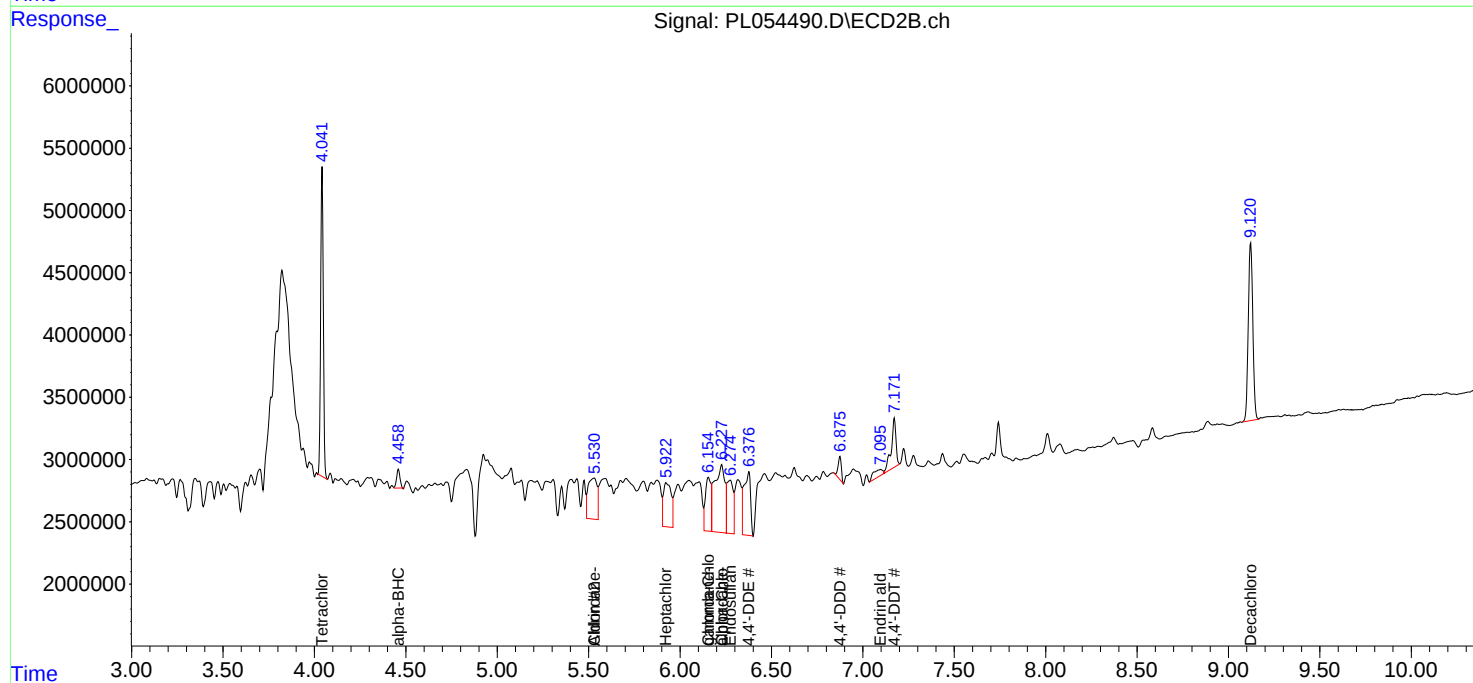
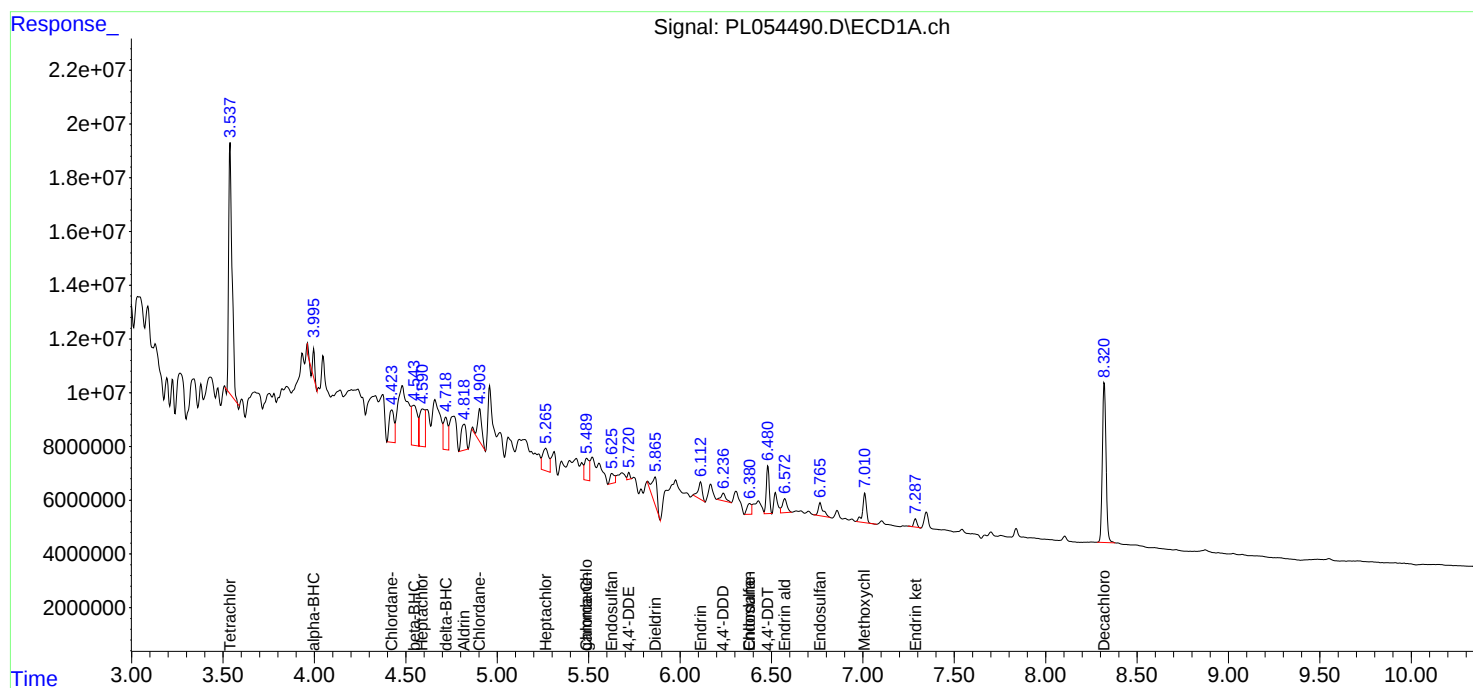
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

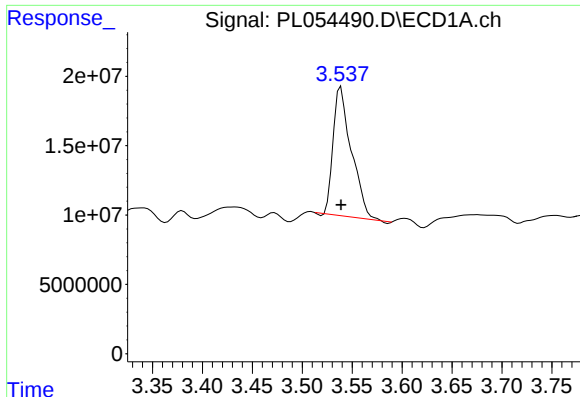
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112019\
Data File : PL054490.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2019 18:03
Operator : SG\AJ
Sample : K5938-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
ETGI-277

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 01:06:20 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111819.M
Quant Title : GC Extractables
QLast Update : Tue Nov 19 01:04:14 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

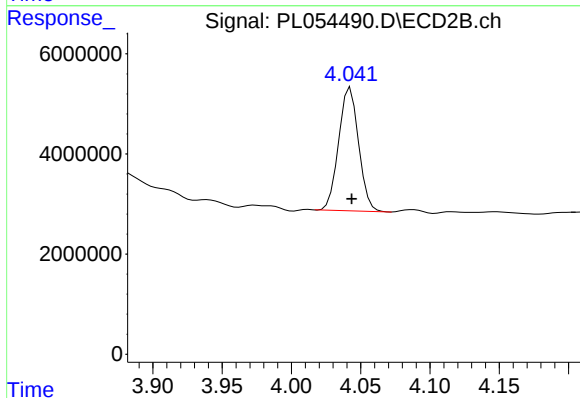




#1 Tetrachloro-m-xylene

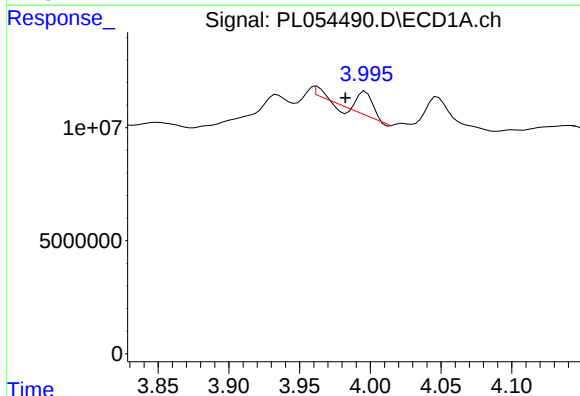
R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 116734261
Conc: 11.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-277



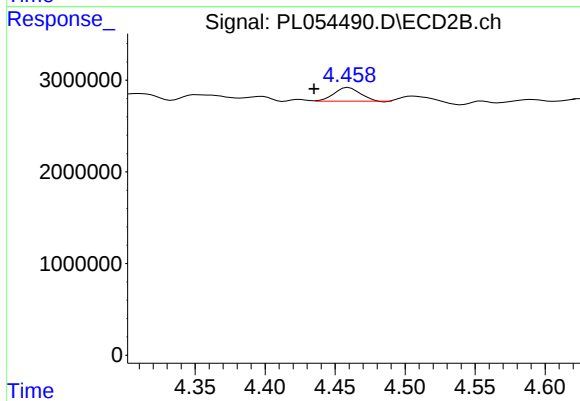
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 24712384
Conc: 10.14 ng/ml



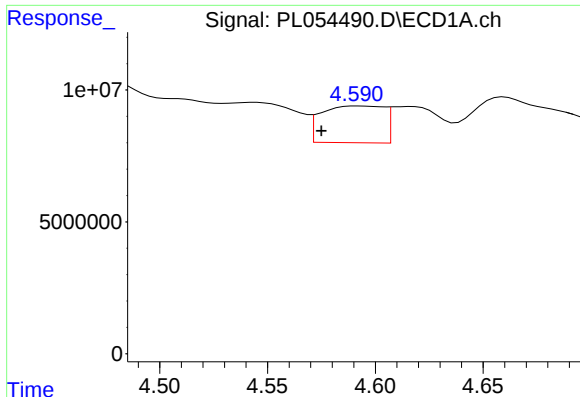
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: 0.014 min
Response: 8487060
Conc: 0.50 ng/ml



#2 alpha-BHC

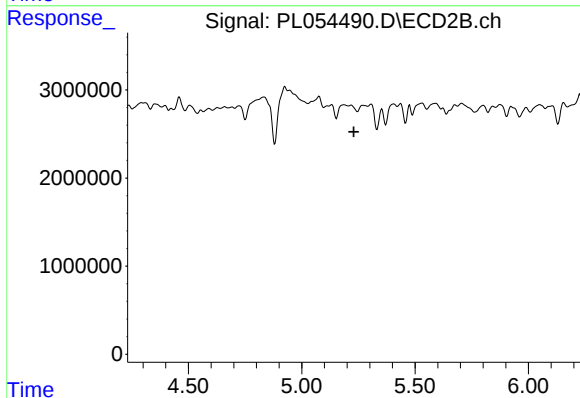
R.T.: 4.460 min
Delta R.T.: 0.025 min
Response: 1919347
Conc: 0.57 ng/ml



#4 Heptachlor

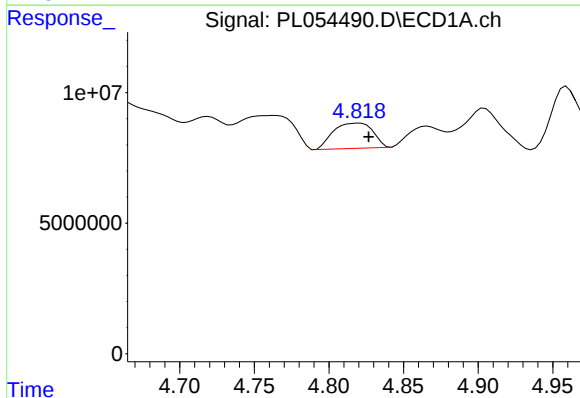
R.T.: 4.592 min
Delta R.T.: 0.017 min
Response: 28073479
Conc: 1.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-277



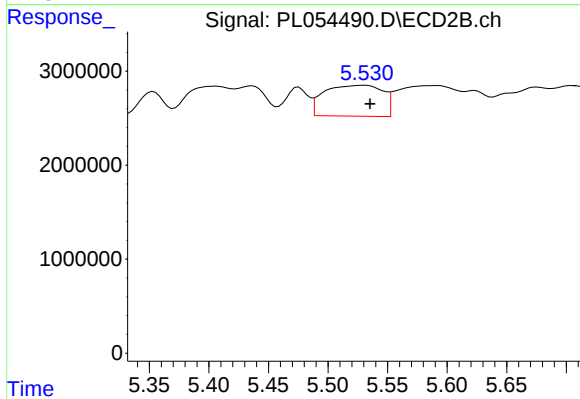
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 5.230 min
Response: 0
Conc: N.D.



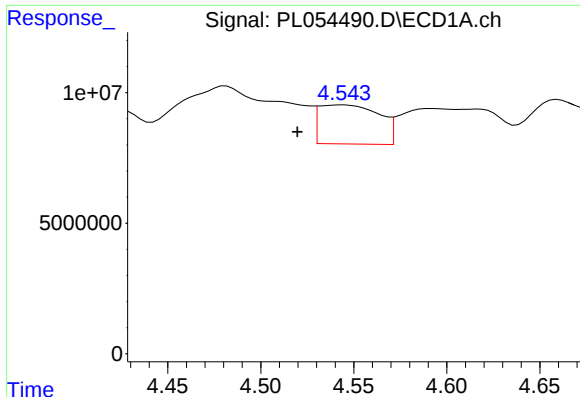
#5 Aldrin

R.T.: 4.820 min
Delta R.T.: -0.007 min
Response: 17858221
Conc: 1.27 ng/ml



#5 Aldrin

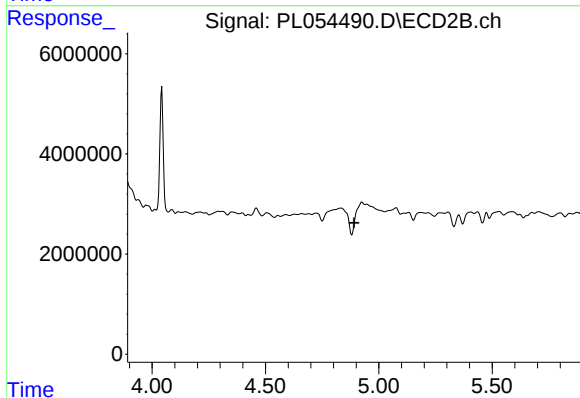
R.T.: 5.531 min
Delta R.T.: -0.005 min
Response: 11193770
Conc: 4.24 ng/ml



#6 beta-BHC

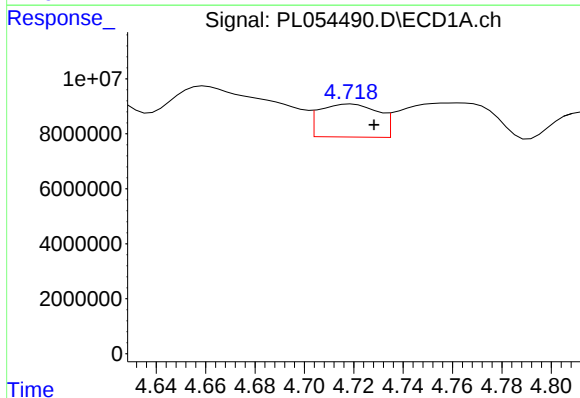
R.T.: 4.544 min
Delta R.T.: 0.024 min
Response: 33634554
Conc: 5.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-277



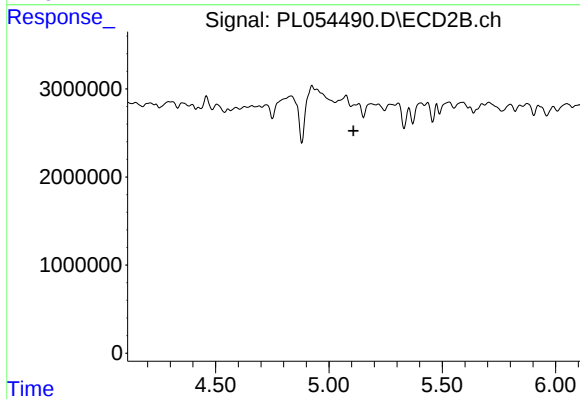
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.891 min
Response: 0
Conc: N.D.



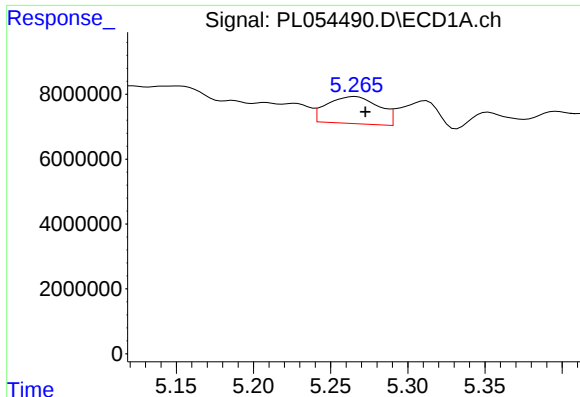
#7 delta-BHC

R.T.: 4.719 min
Delta R.T.: -0.009 min
Response: 19921454
Conc: 1.42 ng/ml



#7 delta-BHC

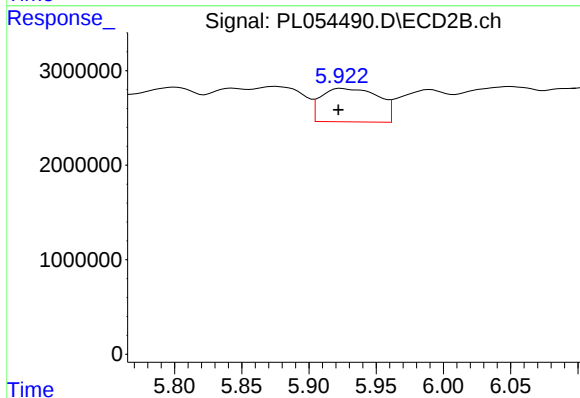
R.T.: 0.000 min
Exp R.T. : 5.108 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

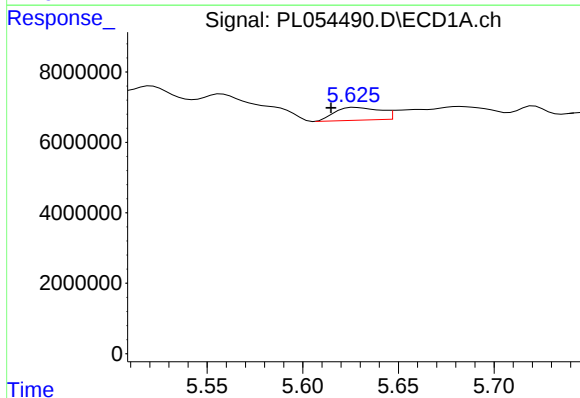
R.T.: 5.266 min
Delta R.T.: -0.007 min
Response: 19501271
Conc: 1.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-277



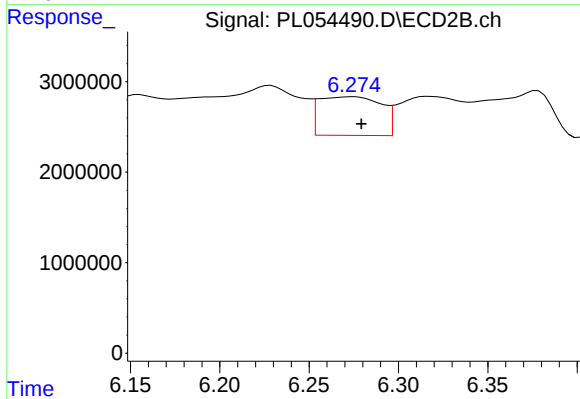
#8 Heptachlor epoxide

R.T.: 5.924 min
Delta R.T.: 0.002 min
Response: 10440440
Conc: 4.39 ng/ml



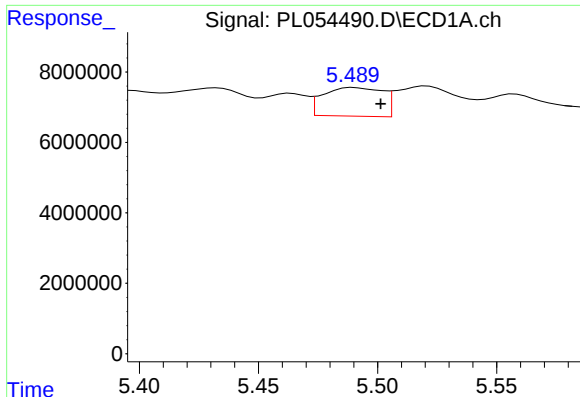
#9 Endosulfan I

R.T.: 5.628 min
Delta R.T.: 0.013 min
Response: 5991420
Conc: 0.51 ng/ml



#9 Endosulfan I

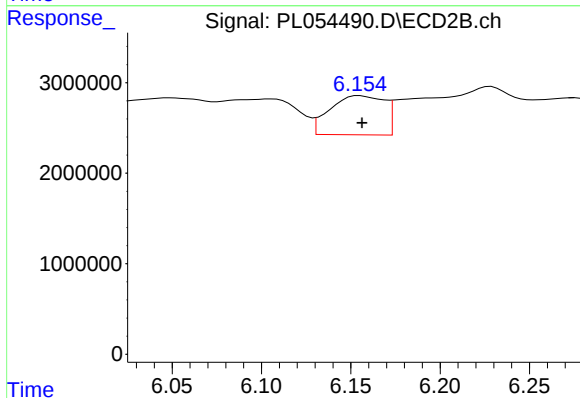
R.T.: 6.275 min
Delta R.T.: -0.004 min
Response: 10363732
Conc: 4.42 ng/ml



#10 gamma-Chlordane

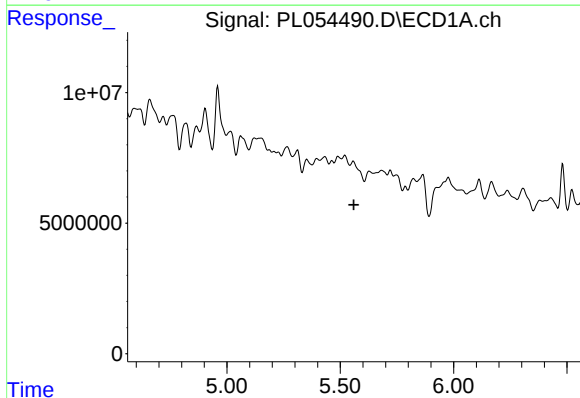
R.T.: 5.490 min
Delta R.T.: -0.011 min
Response: 14120369
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-277



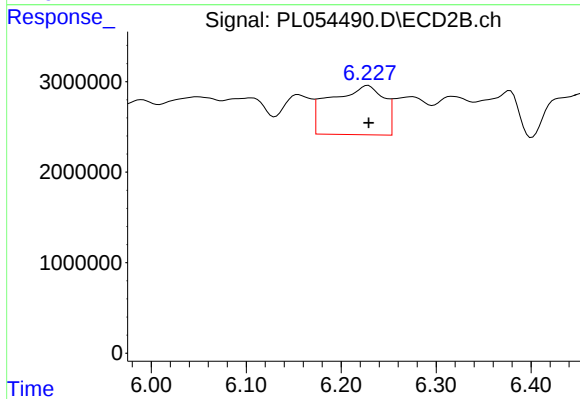
#10 gamma-Chlordane

R.T.: 6.155 min
Delta R.T.: -0.001 min
Response: 9104917
Conc: 3.66 ng/ml



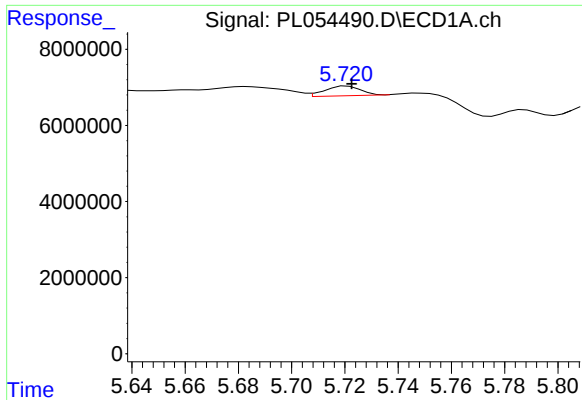
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.559 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

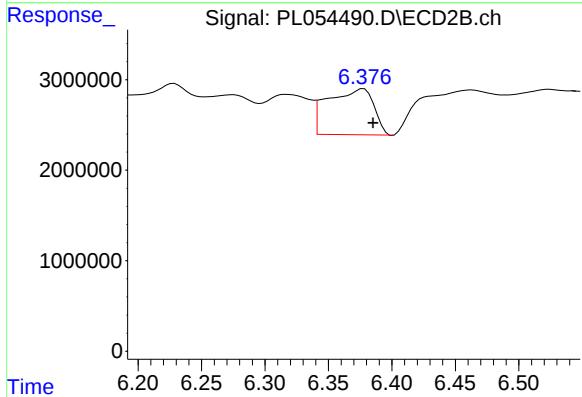
R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 21334531
Conc: 8.57 ng/ml



#12 4,4'-DDE

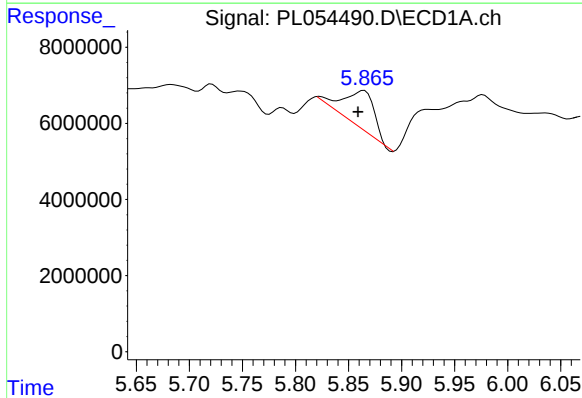
R.T.: 5.721 min
Delta R.T.: -0.002 min
Response: 2408469
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-277



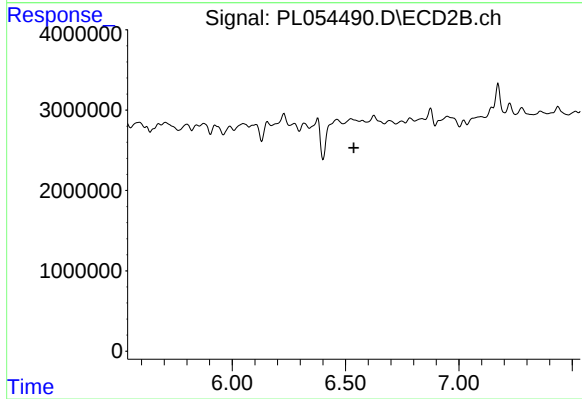
#12 4,4'-DDE

R.T.: 6.378 min
Delta R.T.: -0.008 min
Response: 12883845
Conc: 5.39 ng/ml



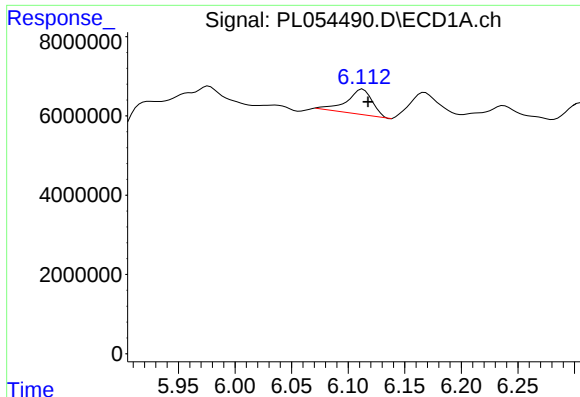
#13 Dieldrin

R.T.: 5.864 min
Delta R.T.: 0.005 min
Response: 19974342
Conc: 1.63 ng/ml



#13 Dieldrin

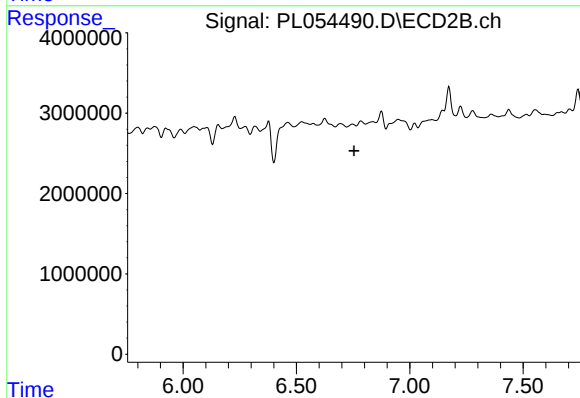
R.T.: 0.000 min
Exp R.T.: 6.536 min
Response: 0
Conc: N.D.



#14 Endrin

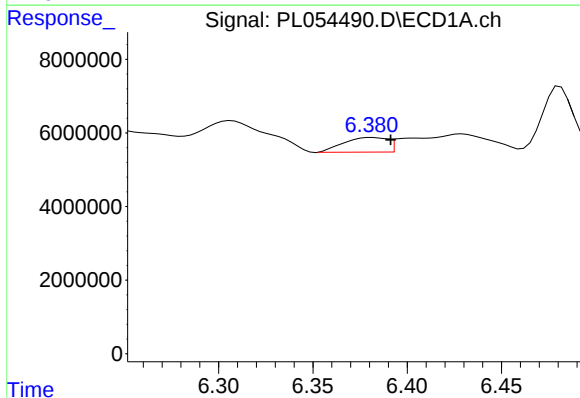
R.T.: 6.113 min
Delta R.T.: -0.005 min
Response: 10132907
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-277



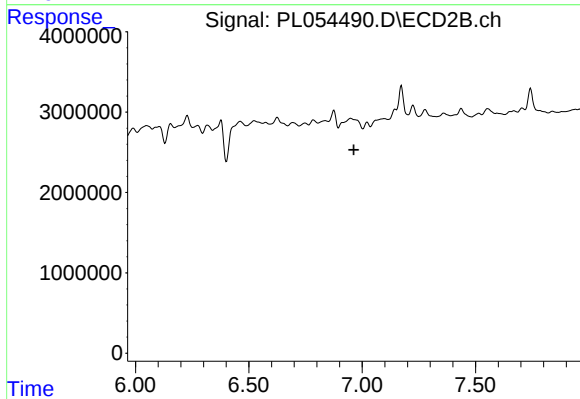
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.754 min
Response: 0
Conc: N.D.



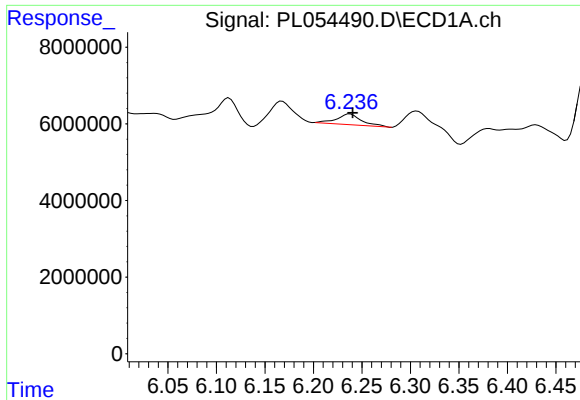
#15 Endosulfan II

R.T.: 6.381 min
Delta R.T.: -0.010 min
Response: 6524810
Conc: 0.62 ng/ml



#15 Endosulfan II

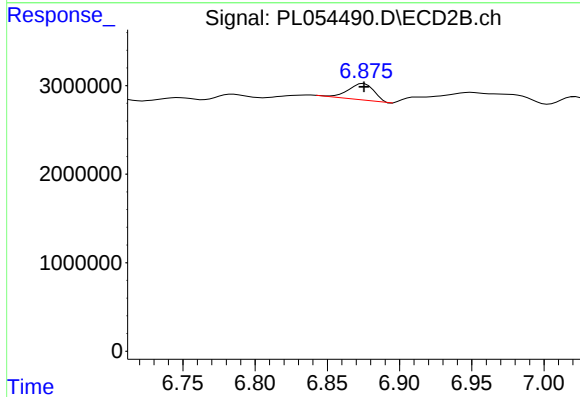
R.T.: 0.000 min
Exp R.T. : 6.964 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

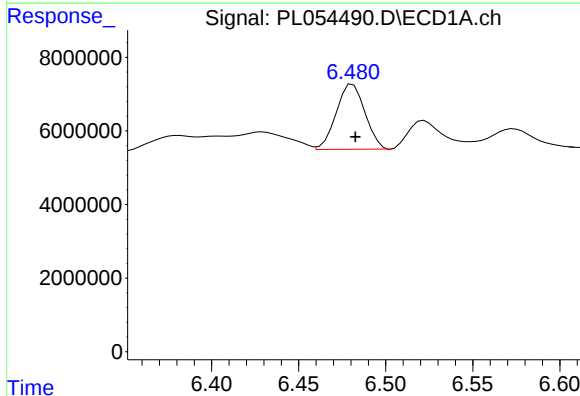
R.T.: 6.238 min
Delta R.T.: -0.003 min
Response: 5050261
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-277



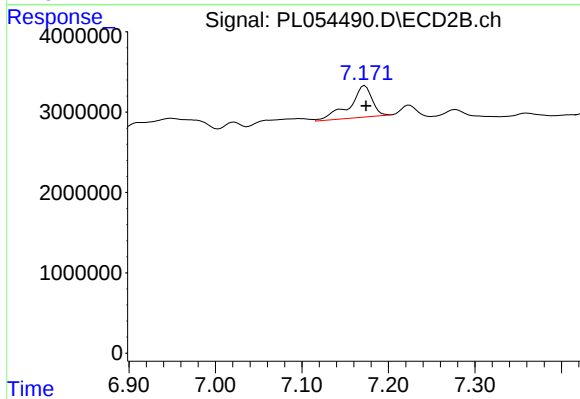
#16 4,4'-DDD

R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 2322985
Conc: 1.31 ng/ml



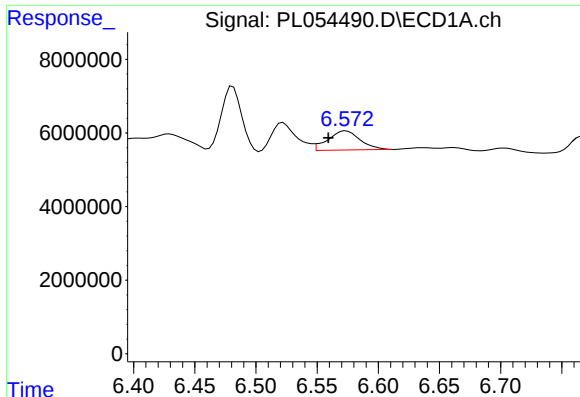
#17 4,4'-DDT

R.T.: 6.481 min
Delta R.T.: -0.002 min
Response: 20279451
Conc: 2.24 ng/ml



#17 4,4'-DDT

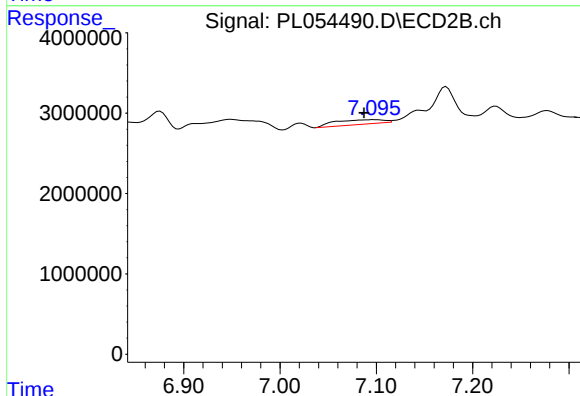
R.T.: 7.173 min
Delta R.T.: -0.002 min
Response: 7072101
Conc: 3.61 ng/ml



#18 Endrin aldehyde

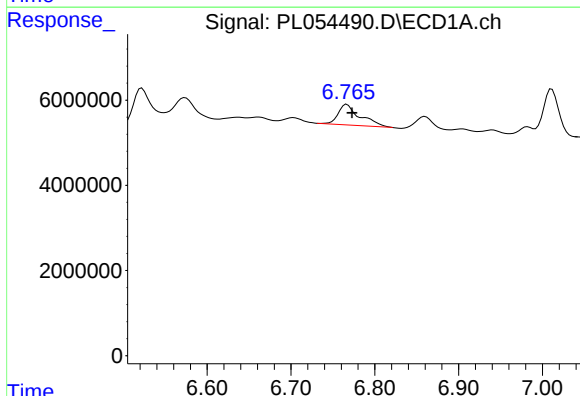
R.T.: 6.574 min
Delta R.T.: 0.014 min
Response: 9028234
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-277



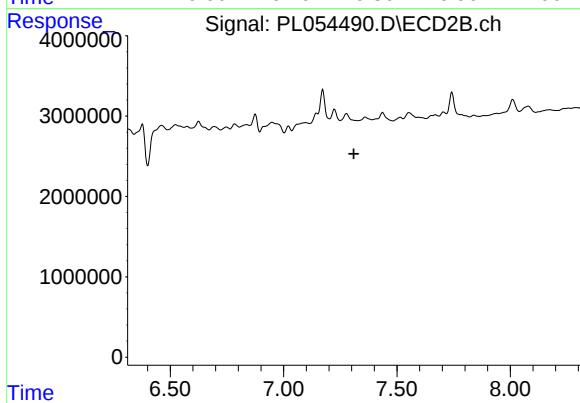
#18 Endrin aldehyde

R.T.: 7.098 min
Delta R.T.: 0.011 min
Response: 2033889
Conc: 1.08 ng/ml



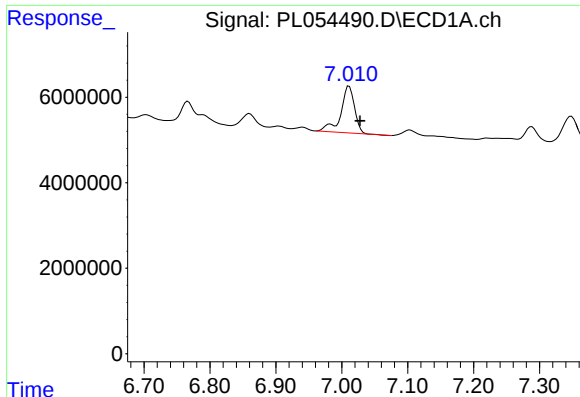
#19 Endosulfan Sulfate

R.T.: 6.767 min
Delta R.T.: -0.006 min
Response: 8594905
Conc: 0.92 ng/ml



#19 Endosulfan Sulfate

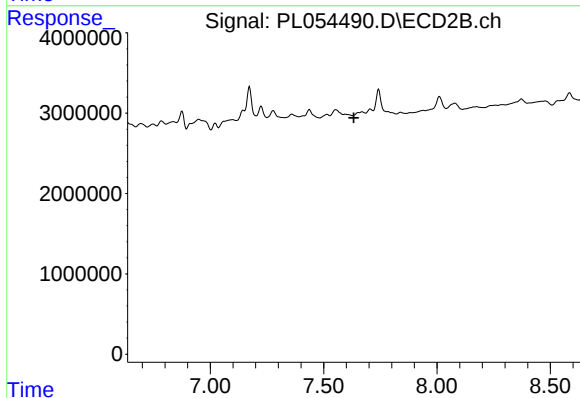
R.T.: 0.000 min
Exp R.T.: 7.310 min
Response: 0
Conc: N.D.



#20 Methoxychlor

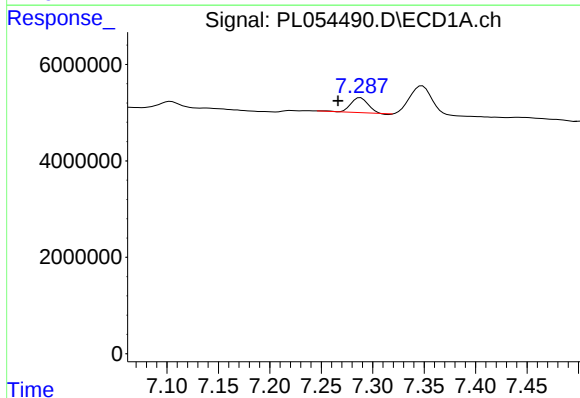
R.T.: 7.011 min
Delta R.T.: -0.017 min
Response: 15917223
Conc: 3.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-277



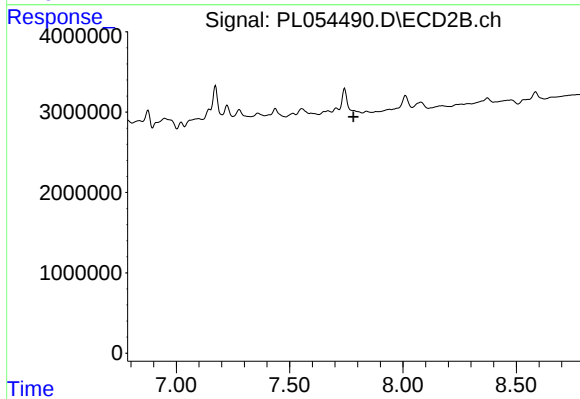
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.633 min
Response: 0
Conc: N.D.



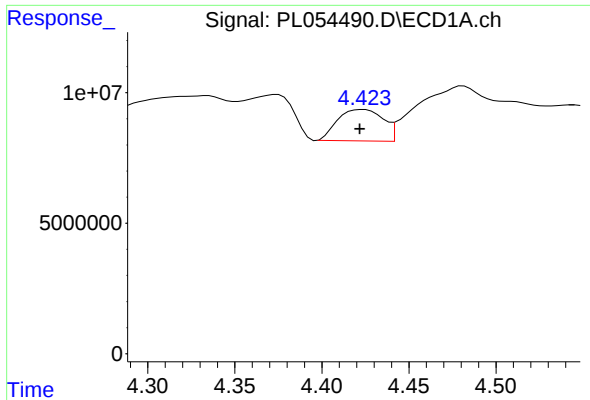
#21 Endrin ketone

R.T.: 7.288 min
Delta R.T.: 0.022 min
Response: 3486589
Conc: 0.35 ng/ml



#21 Endrin ketone

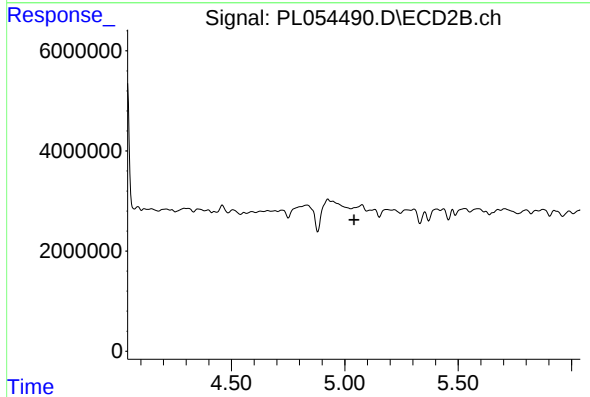
R.T.: 0.000 min
Exp R.T. : 7.782 min
Response: 0
Conc: N.D.



#23 Chlordane-1

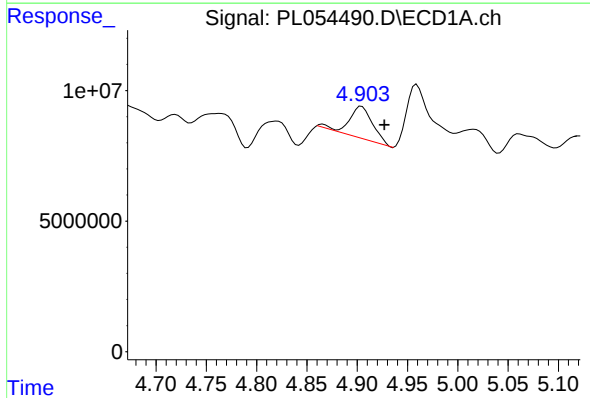
R.T.: 4.424 min
Delta R.T.: 0.002 min
Response: 21864540
Conc: 56.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-277



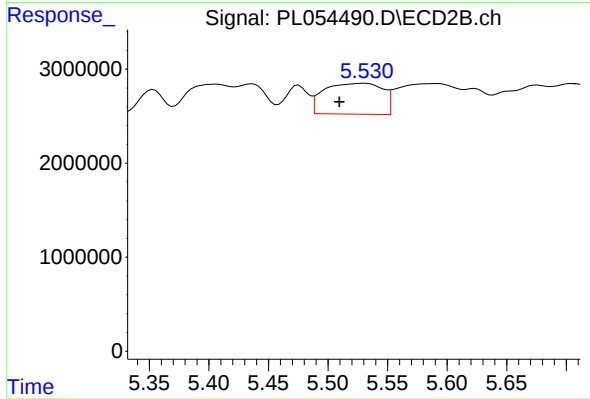
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 5.041 min
Response: 0
Conc: N.D.



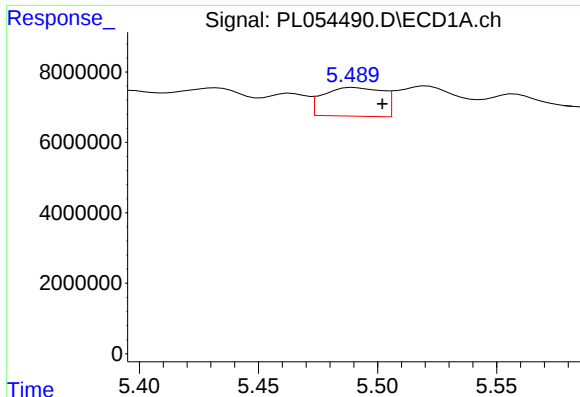
#24 Chlordane-2

R.T.: 4.904 min
Delta R.T.: -0.023 min
Response: 19751127
Conc: 47.35 ng/ml



#24 Chlordane-2

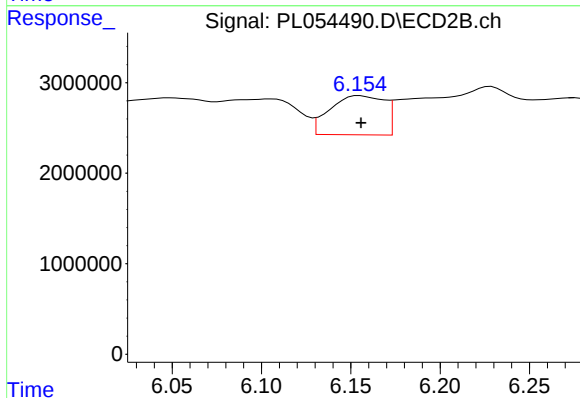
R.T.: 5.531 min
Delta R.T.: 0.021 min
Response: 11193770
Conc: 118.08 ng/ml



#25 Chlordane-3

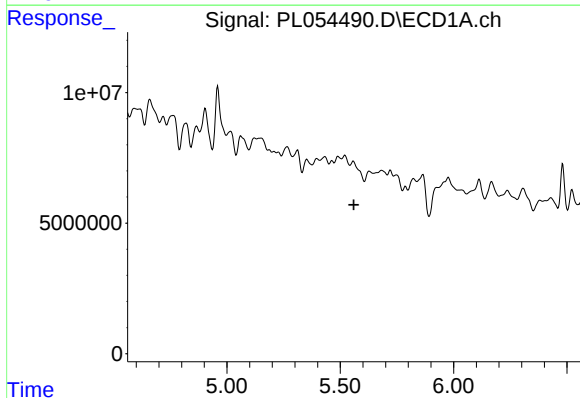
R.T.: 5.490 min
Delta R.T.: -0.012 min
Response: 14120369
Conc: 11.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-277



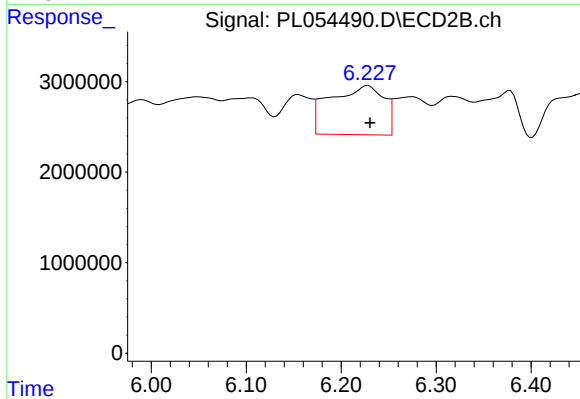
#25 Chlordane-3

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 9104917
Conc: 27.33 ng/ml



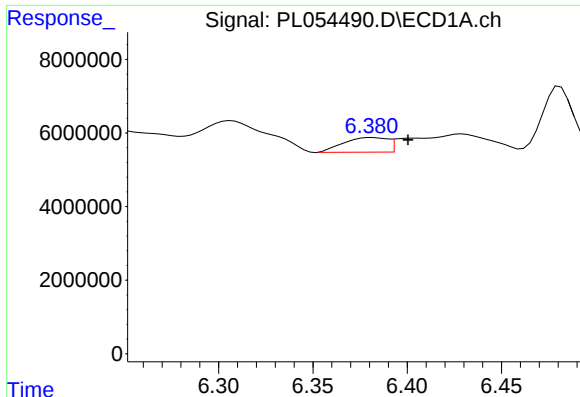
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.559 min
Response: 0
Conc: N.D.



#26 Chlordane-4

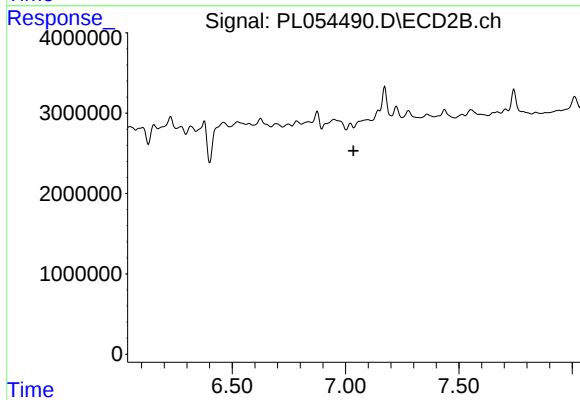
R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 21334531
Conc: 52.66 ng/ml



#27 Chlordane-5

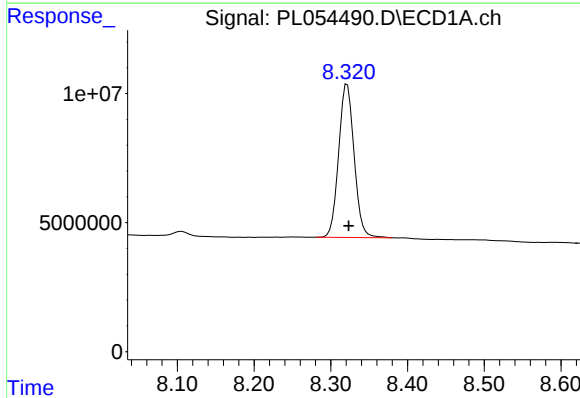
R.T.: 6.381 min
Delta R.T.: -0.019 min
Response: 6524810
Conc: 17.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-277



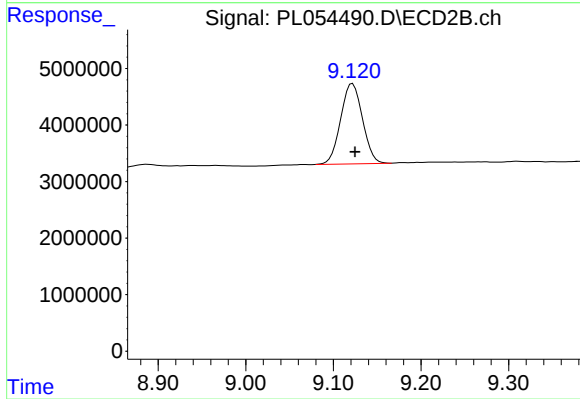
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.035 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.321 min
Delta R.T.: -0.002 min
Response: 83292126
Conc: 9.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: -0.003 min
Response: 24623571
Conc: 10.18 ng/ml