

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101120\
 Data File : PL062179.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2020 17:01
 Operator : DD\AJ
 Sample : TOXAPHENE353
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 08:25:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100920CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 10 05:27:24 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

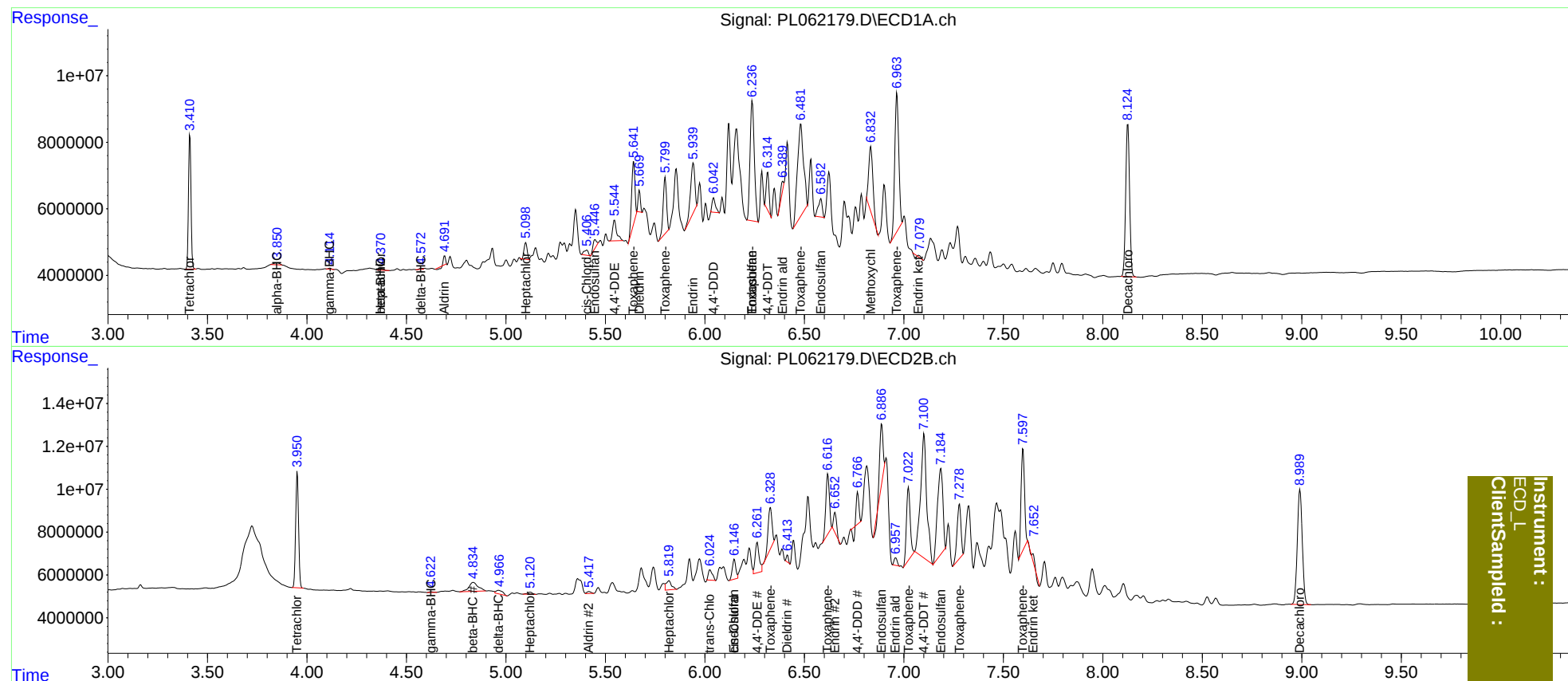
System Monitoring Compounds							
1)	SA Tetrachlo...	3.412	3.951	35335965	54432443	19.817	19.099
2)	SA Decachlor...	8.125	8.991	62496834	93563076	32.876	33.666
Target Compounds							
2)	A alpha-BHC	3.851	4.335	1163625	91226	0.476	<MDL #
3)	MA gamma-BHC...	4.115	4.624	324003	421532	0.143	0.113
4)	MA Heptachlor	4.372f	5.122	688002	1668387	0.342	0.447 #
5)	MB Aldrin	4.692f	5.418	1456887	1352469	0.796	0.401 #
6)	B beta-BHC	4.372	4.836f	688002	13494169	0.722	7.510 #
7)	B delta-BHC	4.574	4.963f	376555	4104403	0.178	1.529 #
8)	B Heptachlo...	5.100	5.820	5475276	8110243	3.136	2.840
9)	A Endosulfan I	5.448	6.148	2784621	11353824	1.721	3.833 #
10)	B trans-Chl...	5.321	6.026	-458675	6808828	N.D.	2.230
11)	B cis-Chlor...	5.407	6.148	2353009	11353824	1.351	3.672 #
12)	B 4,4'-DDE	5.546	6.263	8913310	19645815	5.434	6.612
13)	MA Dieldrin	5.671	6.415	5132266	2494660	2.877	0.814 #
14)	MA Endrin	5.941	6.654	22360109	10219247	14.010	4.195 #
15)	B Endosulfa...	6.238	6.888f	53460535	27645775	33.897	10.502 #
16)	A 4,4'-DDD	6.044	6.768	5088598	9179237	3.643	3.917
17)	MA 4,4'-DDT	6.316	7.101	11378243	123.9E6	8.600	54.418 #
18)	B Endrin al...	6.392	6.959	2726316	3893877	2.007	1.743
19)	B Endosulfa...	6.583	7.186	7657611	76431247	4.589	28.653 #
20)	A Methoxychlor	6.833	7.560	28832867	-837927	35.214	N.D. #
21)	B Endrin ke...	7.074	7.649	242358	3693498	0.143	1.419 #
22)	Toxaphene-1	5.642	6.329	21159421	25833156	1994.721	1893.191
23)	Toxaphene-2	5.800	6.618	20170500	34917587	2265.211	1908.934
24)	Toxaphene-3	6.238	7.023	53460535	44420467	1874.421	1878.919
25)	Toxaphene-4	6.482	7.279	58421993	34599881	1949.464	1892.196
26)	Toxaphene-5	6.965	7.598	57560869	57835010	1855.959	1821.188

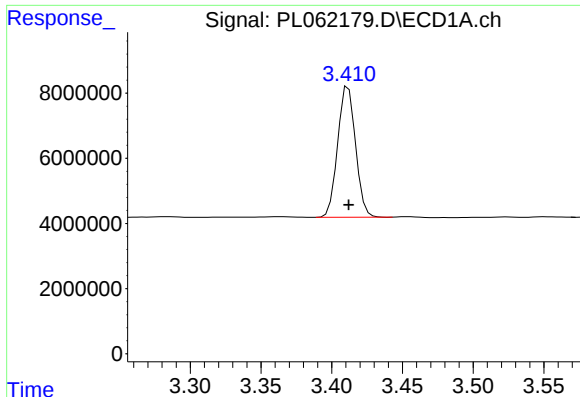
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101120\
Data File : PL062179.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Oct 2020 17:01
Operator : DD\AJ
Sample : TOXAPHENE353
Misc :
ALS Vial : 34 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 08:25:10 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100920CLP.M
Quant Title : GC Extractables
QLast Update : Sat Oct 10 05:27:24 2020
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

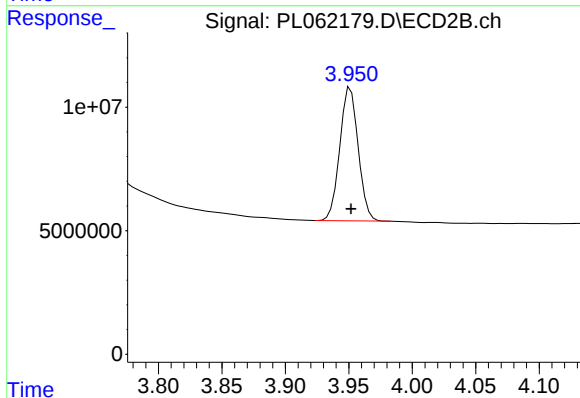




#1 Tetrachloro-m-xylene

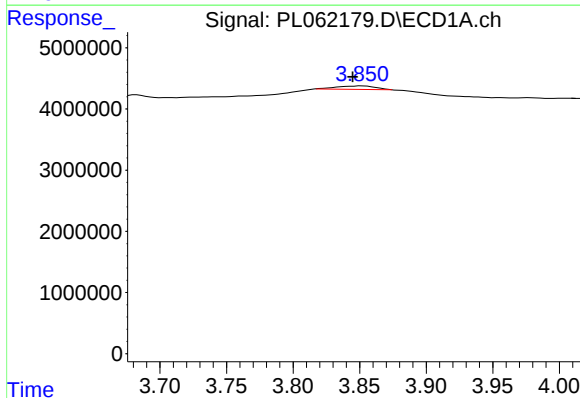
R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 35335965
Conc: 19.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



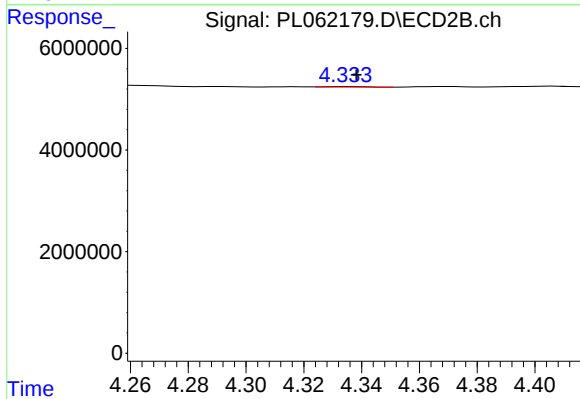
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 54432443
Conc: 19.10 ng/ml



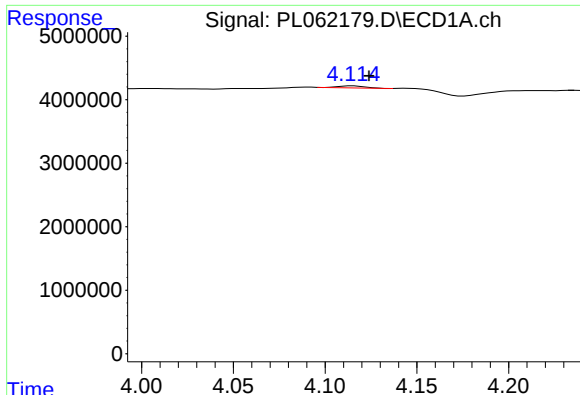
#2 alpha-BHC

R.T.: 3.851 min
Delta R.T.: 0.007 min
Response: 1163625
Conc: 0.48 ng/ml



#2 alpha-BHC

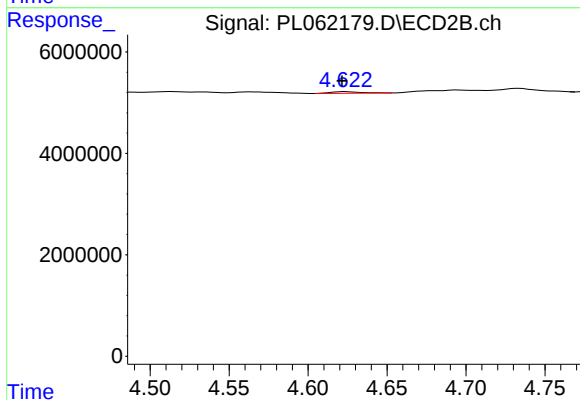
R.T.: 4.335 min
Delta R.T.: -0.003 min
Response: 91226
Conc: N.D.



#3 gamma-BHC (Lindane)

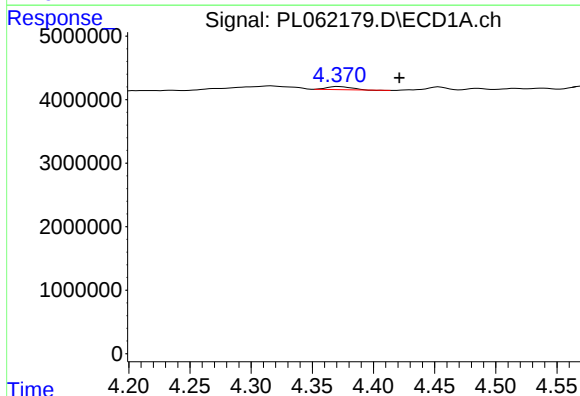
R.T.: 4.115 min
Delta R.T.: -0.009 min
Response: 324003
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



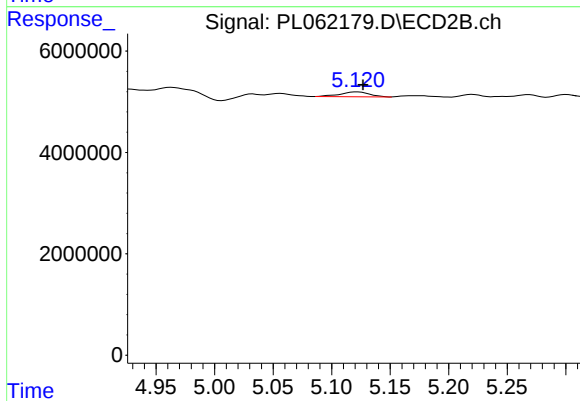
#3 gamma-BHC (Lindane)

R.T.: 4.624 min
Delta R.T.: 0.002 min
Response: 421532
Conc: 0.11 ng/ml



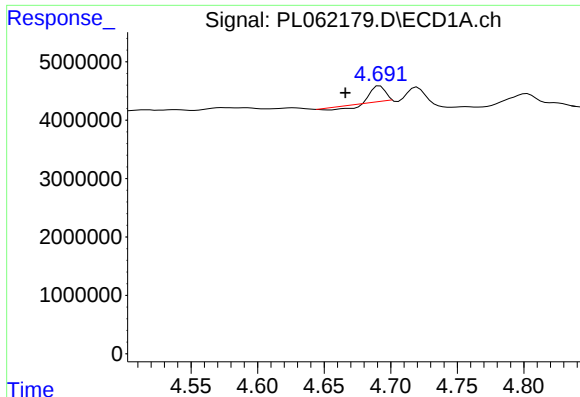
#4 Heptachlor

R.T.: 4.372 min
Delta R.T.: -0.050 min
Response: 688002
Conc: 0.34 ng/ml



#4 Heptachlor

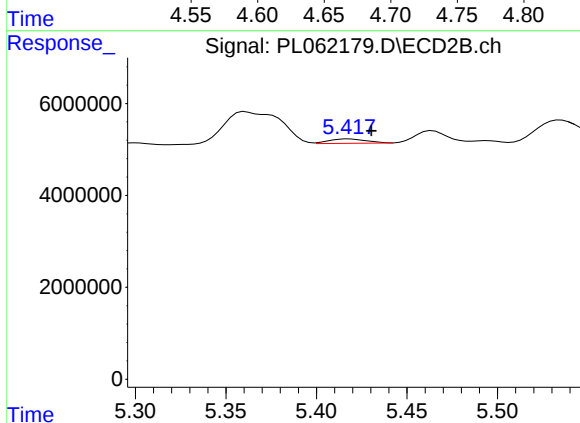
R.T.: 5.122 min
Delta R.T.: -0.005 min
Response: 1668387
Conc: 0.45 ng/ml



#5 Aldrin

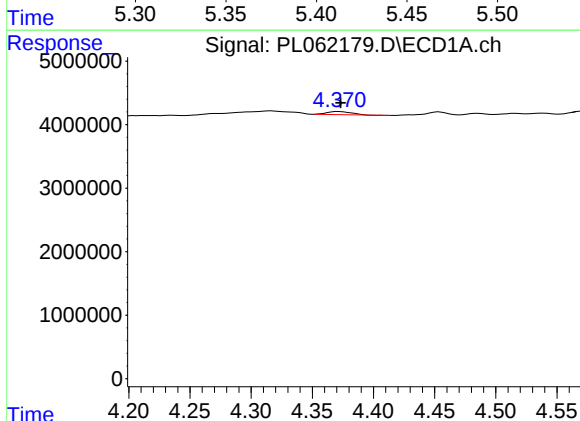
R.T.: 4.692 min
Delta R.T.: 0.026 min
Response: 1456887
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



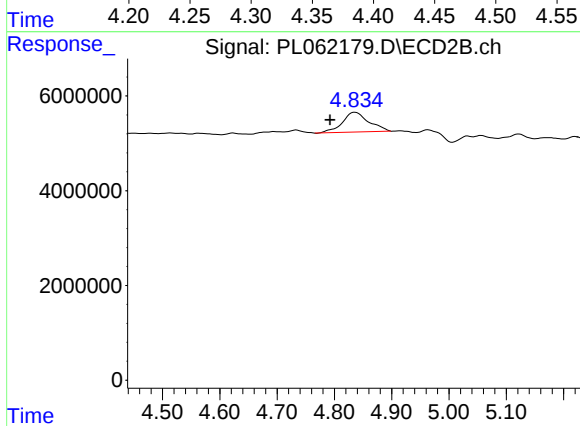
#5 Aldrin

R.T.: 5.418 min
Delta R.T.: -0.012 min
Response: 1352469
Conc: 0.40 ng/ml



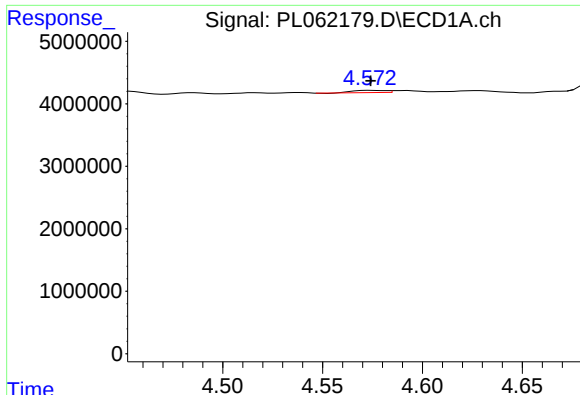
#6 beta-BHC

R.T.: 4.372 min
Delta R.T.: -0.002 min
Response: 688002
Conc: 0.72 ng/ml



#6 beta-BHC

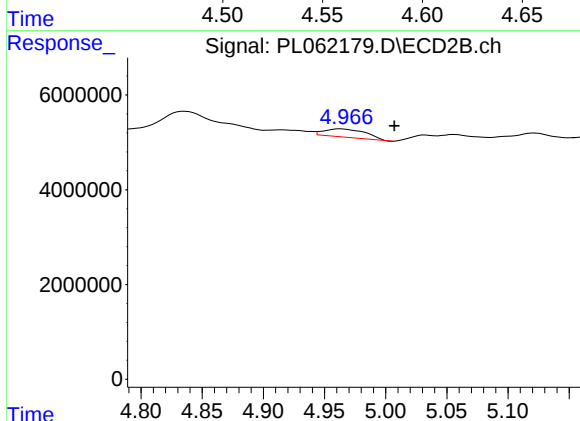
R.T.: 4.836 min
Delta R.T.: 0.043 min
Response: 13494169
Conc: 7.51 ng/ml



#7 delta-BHC

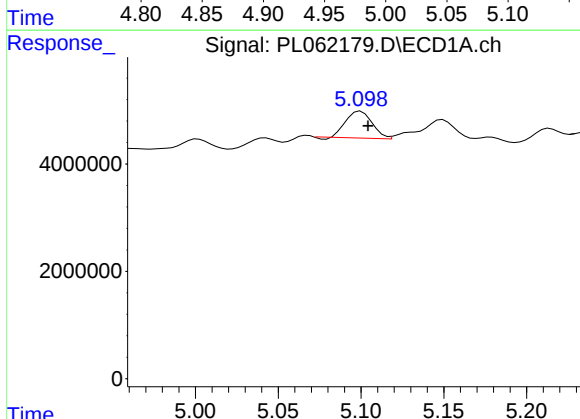
R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 376555
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



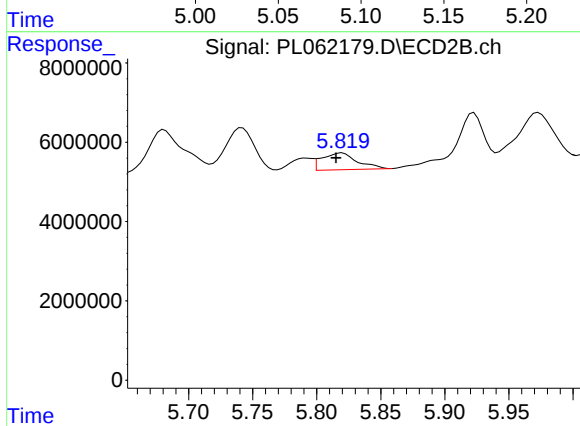
#7 delta-BHC

R.T.: 4.963 min
Delta R.T.: -0.044 min
Response: 4104403
Conc: 1.53 ng/ml



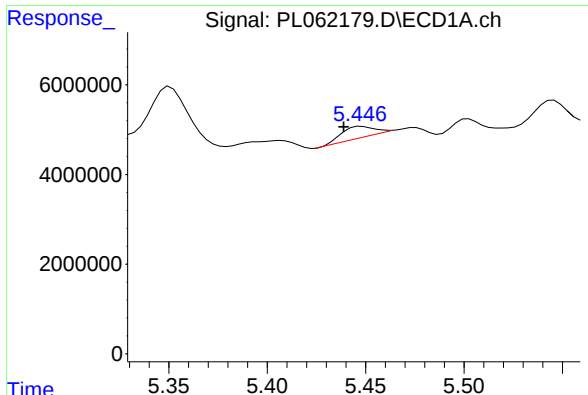
#8 Heptachlor epoxide

R.T.: 5.100 min
Delta R.T.: -0.005 min
Response: 5475276
Conc: 3.14 ng/ml



#8 Heptachlor epoxide

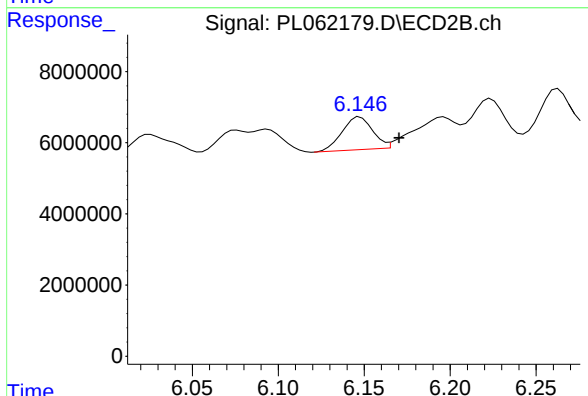
R.T.: 5.820 min
Delta R.T.: 0.005 min
Response: 8110243
Conc: 2.84 ng/ml



#9 Endosulfan I

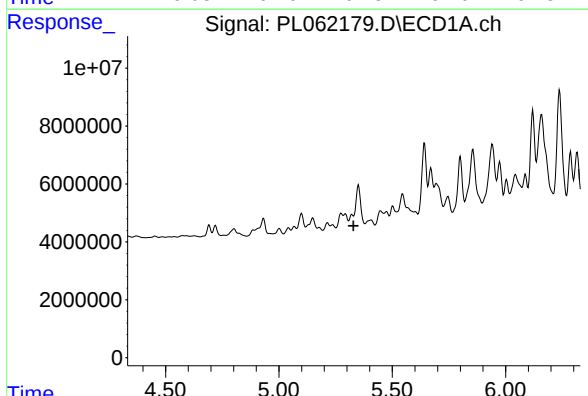
R.T.: 5.448 min
Delta R.T.: 0.009 min
Response: 2784621
Conc: 1.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



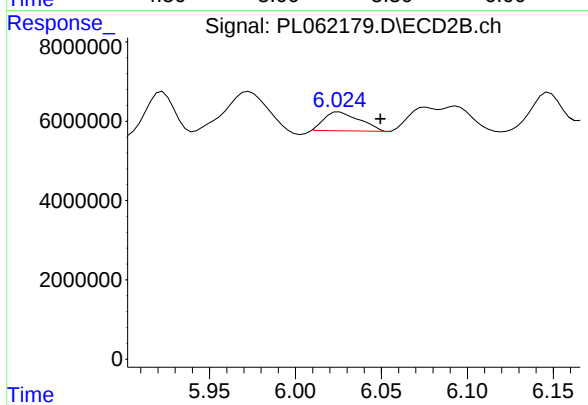
#9 Endosulfan I

R.T.: 6.148 min
Delta R.T.: -0.023 min
Response: 11353824
Conc: 3.83 ng/ml



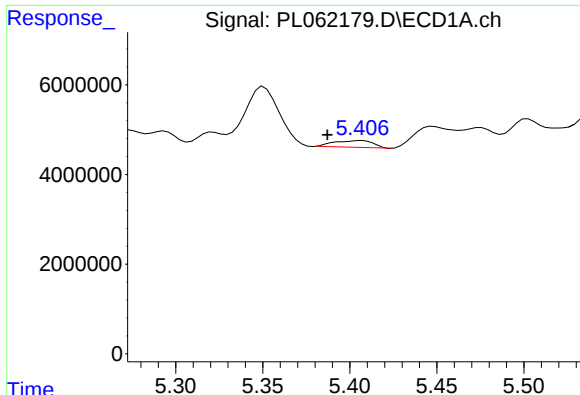
#10 trans-Chlordane

R.T.: 5.321 min
Delta R.T.: -0.008 min
Response: -458675
Conc: N.D.



#10 trans-Chlordane

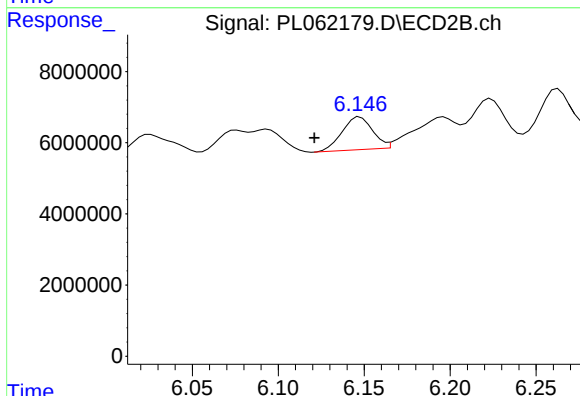
R.T.: 6.026 min
Delta R.T.: -0.024 min
Response: 6808828
Conc: 2.23 ng/ml



#11 cis-Chlordane

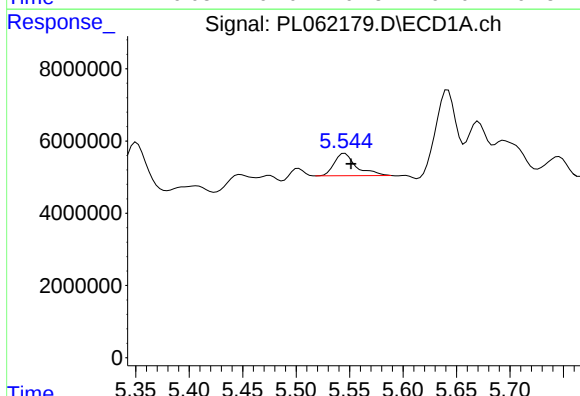
R.T.: 5.407 min
Delta R.T.: 0.020 min
Response: 2353009
Conc: 1.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



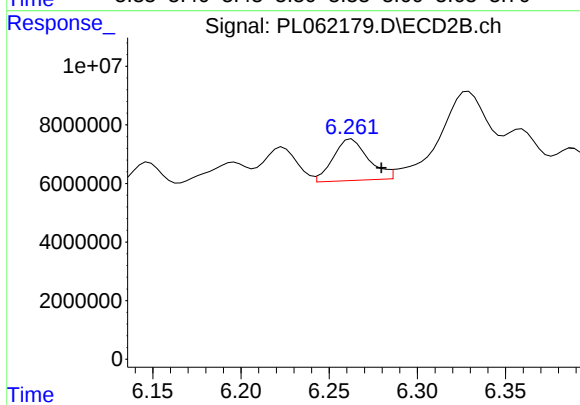
#11 cis-Chlordane

R.T.: 6.148 min
Delta R.T.: 0.027 min
Response: 11353824
Conc: 3.67 ng/ml



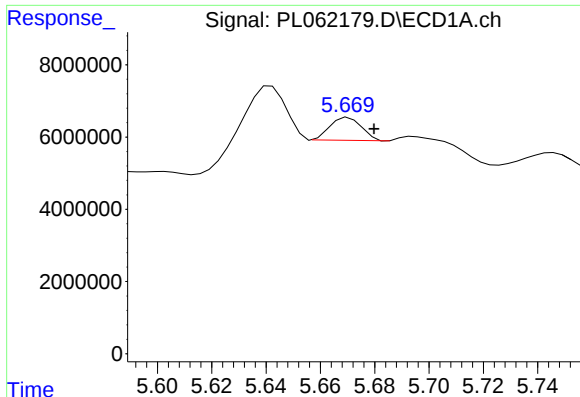
#12 4,4'-DDE

R.T.: 5.546 min
Delta R.T.: -0.006 min
Response: 8913310
Conc: 5.43 ng/ml



#12 4,4'-DDE

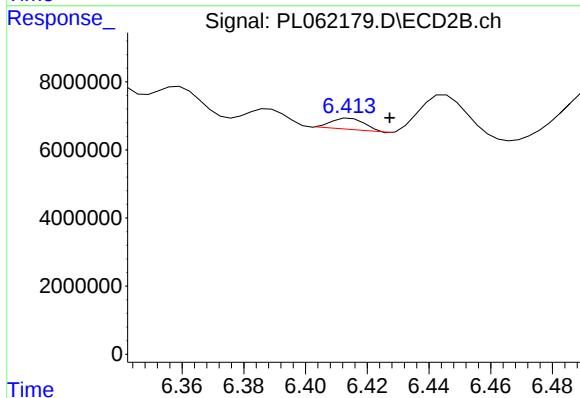
R.T.: 6.263 min
Delta R.T.: -0.017 min
Response: 19645815
Conc: 6.61 ng/ml



#13 Dieldrin

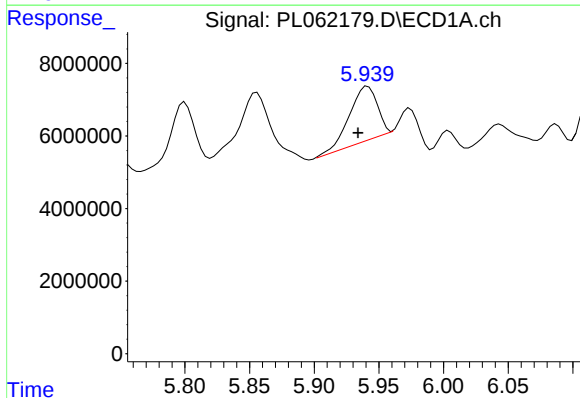
R.T.: 5.671 min
Delta R.T.: -0.009 min
Response: 5132266
Conc: 2.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



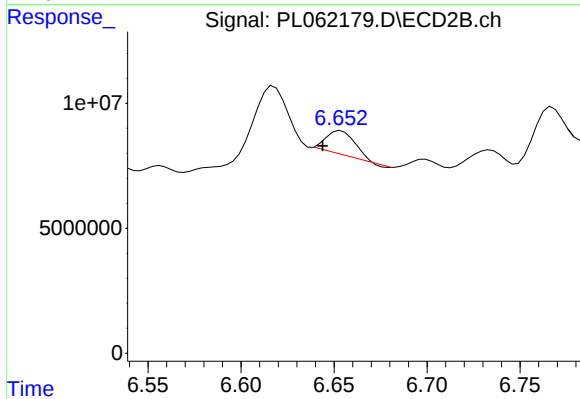
#13 Dieldrin

R.T.: 6.415 min
Delta R.T.: -0.013 min
Response: 2494660
Conc: 0.81 ng/ml



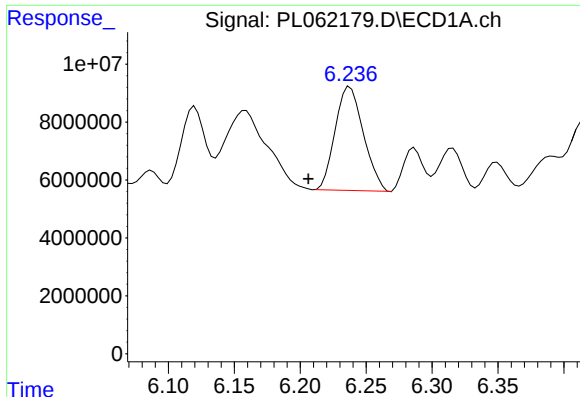
#14 Endrin

R.T.: 5.941 min
Delta R.T.: 0.007 min
Response: 22360109
Conc: 14.01 ng/ml



#14 Endrin

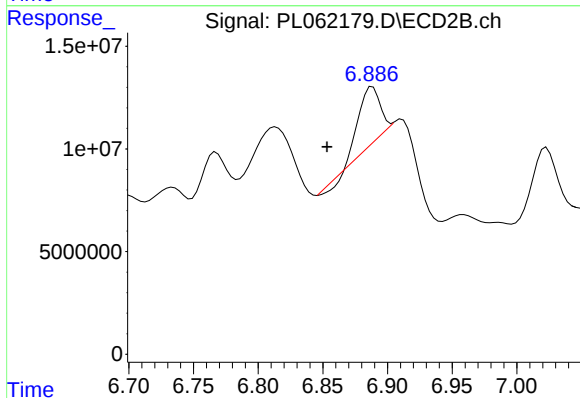
R.T.: 6.654 min
Delta R.T.: 0.010 min
Response: 10219247
Conc: 4.19 ng/ml



#15 Endosulfan II

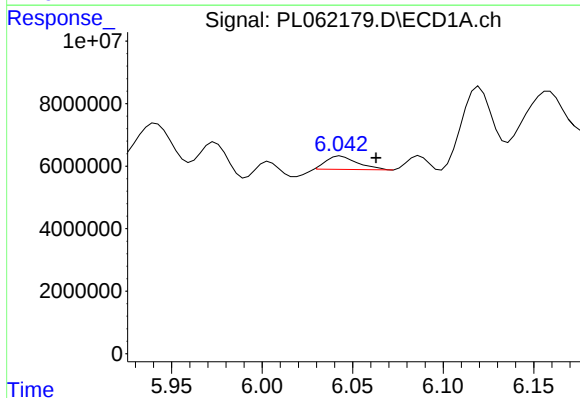
R.T.: 6.238 min
Delta R.T.: 0.032 min
Response: 53460535
Conc: 33.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



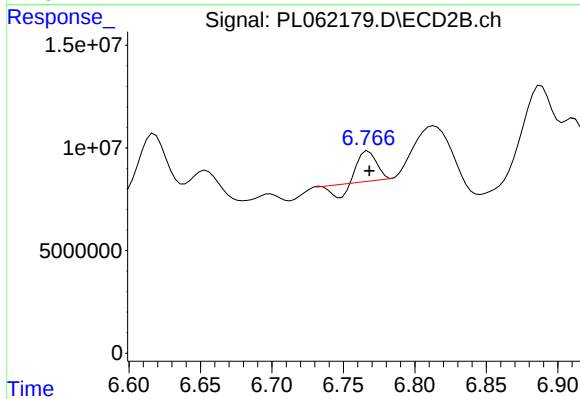
#15 Endosulfan II

R.T.: 6.888 min
Delta R.T.: 0.035 min
Response: 27645775
Conc: 10.50 ng/ml



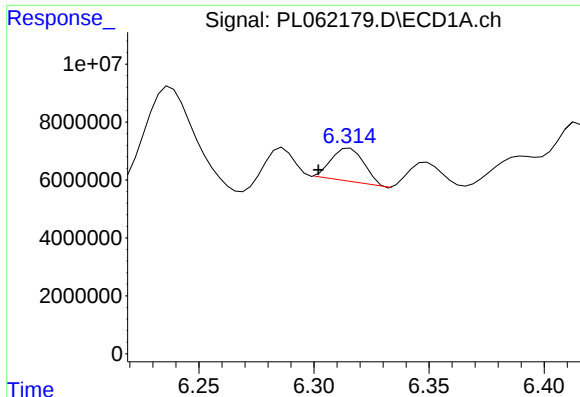
#16 4,4'-DDD

R.T.: 6.044 min
Delta R.T.: -0.019 min
Response: 5088598
Conc: 3.64 ng/ml



#16 4,4'-DDD

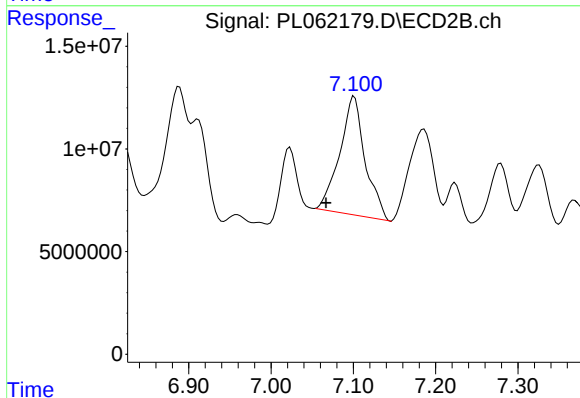
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 9179237
Conc: 3.92 ng/ml



#17 4,4'-DDT

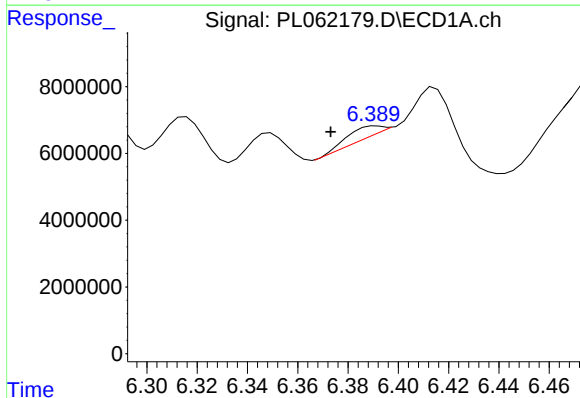
R.T.: 6.316 min
Delta R.T.: 0.014 min
Response: 11378243
Conc: 8.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



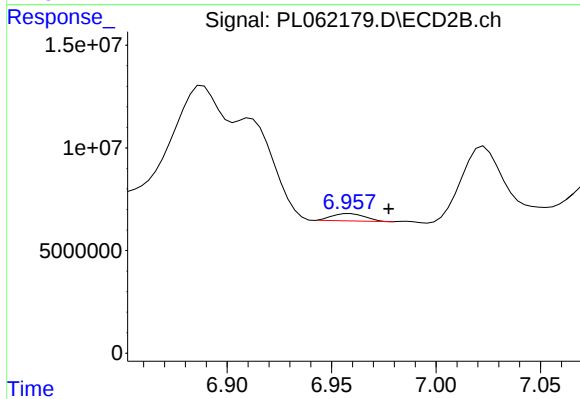
#17 4,4'-DDT

R.T.: 7.101 min
Delta R.T.: 0.034 min
Response: 123874902
Conc: 54.42 ng/ml



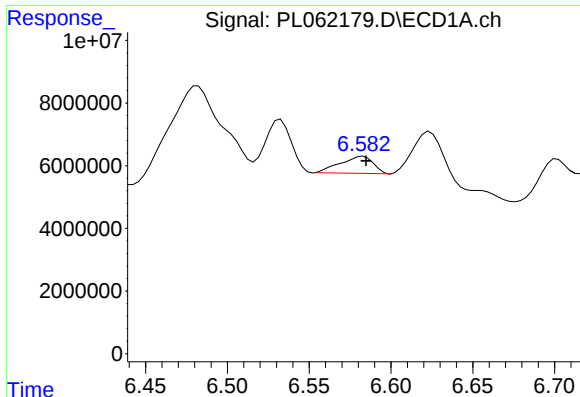
#18 Endrin aldehyde

R.T.: 6.392 min
Delta R.T.: 0.019 min
Response: 2726316
Conc: 2.01 ng/ml



#18 Endrin aldehyde

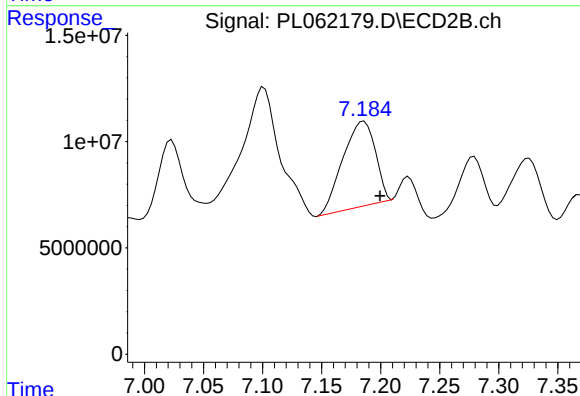
R.T.: 6.959 min
Delta R.T.: -0.019 min
Response: 3893877
Conc: 1.74 ng/ml



#19 Endosulfan Sulfate

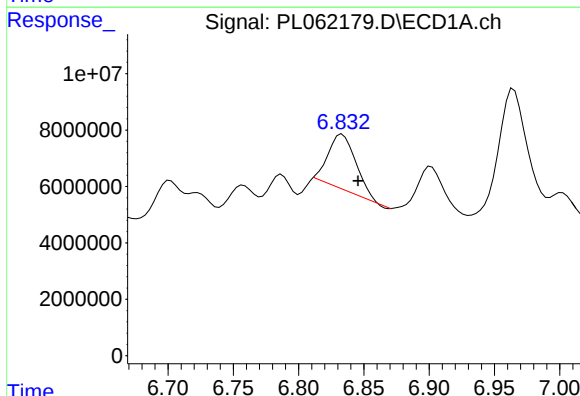
R.T.: 6.583 min
Delta R.T.: -0.002 min
Response: 7657611
Conc: 4.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



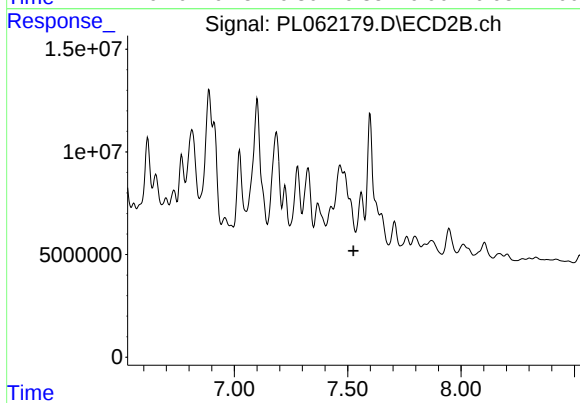
#19 Endosulfan Sulfate

R.T.: 7.186 min
Delta R.T.: -0.014 min
Response: 76431247
Conc: 28.65 ng/ml



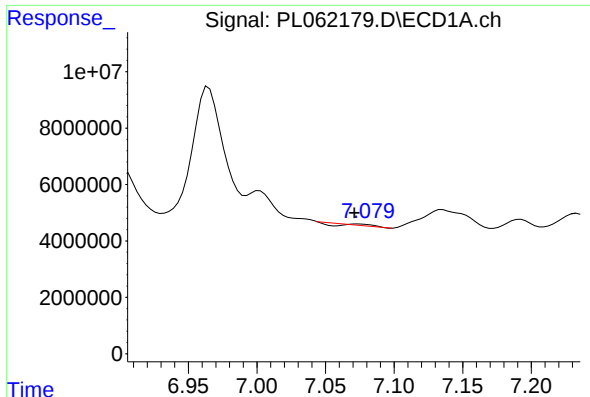
#20 Methoxychlor

R.T.: 6.833 min
Delta R.T.: -0.012 min
Response: 28832867
Conc: 35.21 ng/ml



#20 Methoxychlor

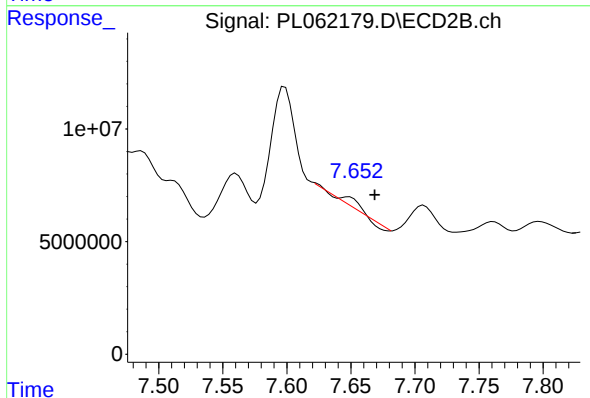
R.T.: 7.560 min
Delta R.T.: 0.034 min
Response: -837927
Conc: N.D.



#21 Endrin ketone

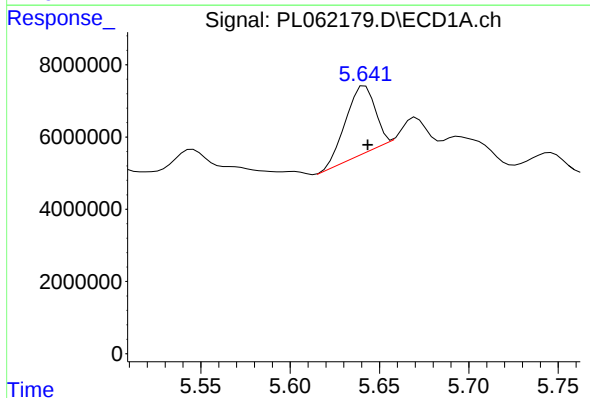
R.T.: 7.074 min
Delta R.T.: 0.003 min
Response: 242358
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



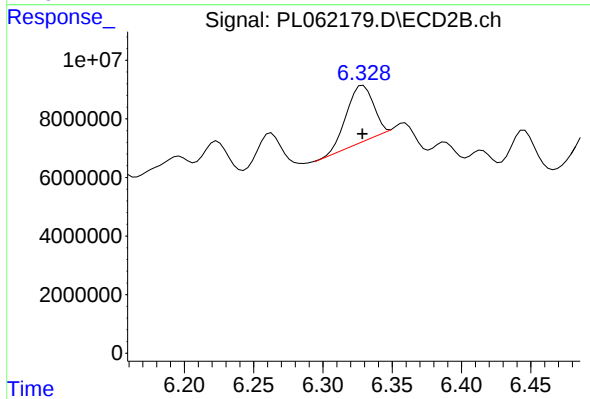
#21 Endrin ketone

R.T.: 7.649 min
Delta R.T.: -0.020 min
Response: 3693498
Conc: 1.42 ng/ml



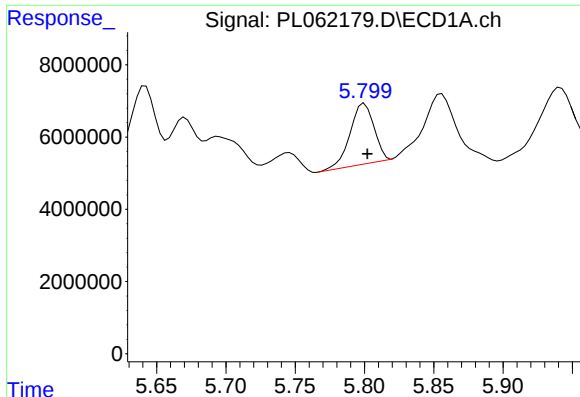
#22 Toxaphene-1

R.T.: 5.642 min
Delta R.T.: -0.001 min
Response: 21159421
Conc: 1994.72 ng/ml



#22 Toxaphene-1

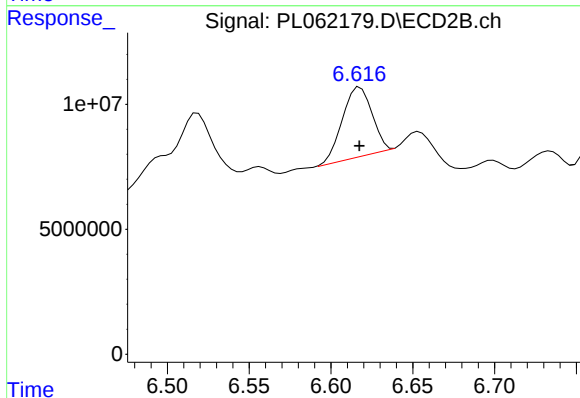
R.T.: 6.329 min
Delta R.T.: 0.000 min
Response: 25833156
Conc: 1893.19 ng/ml



#23 Toxaphene-2

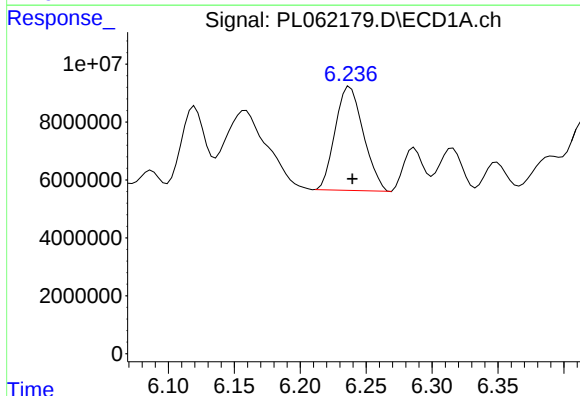
R.T.: 5.800 min
Delta R.T.: -0.002 min
Response: 20170500
Conc: 2265.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



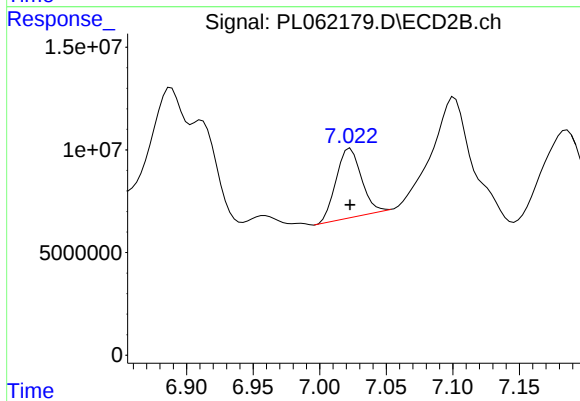
#23 Toxaphene-2

R.T.: 6.618 min
Delta R.T.: 0.000 min
Response: 34917587
Conc: 1908.93 ng/ml



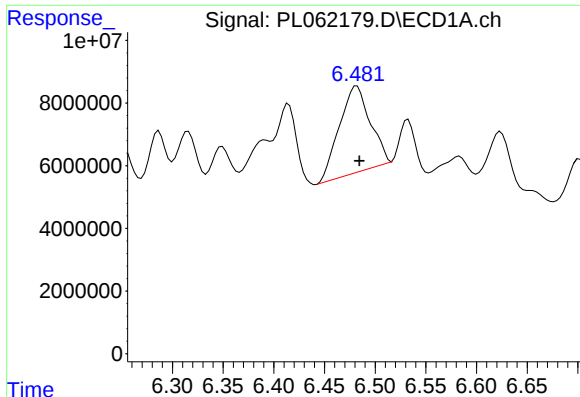
#24 Toxaphene-3

R.T.: 6.238 min
Delta R.T.: -0.002 min
Response: 53460535
Conc: 1874.42 ng/ml



#24 Toxaphene-3

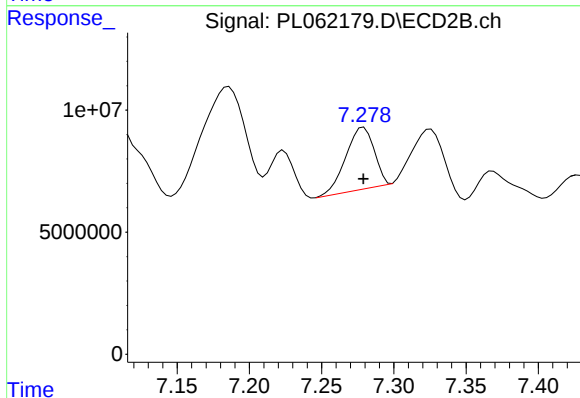
R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 44420467
Conc: 1878.92 ng/ml



#25 Toxaphene-4

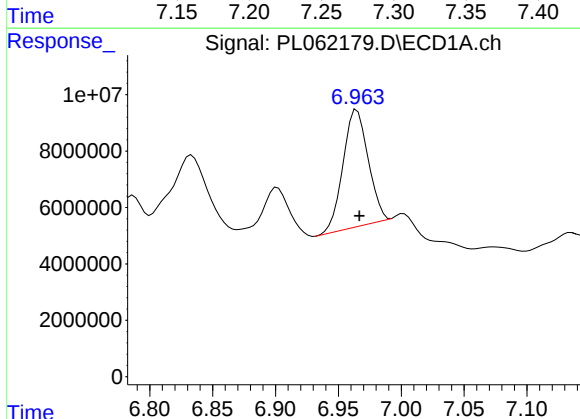
R.T.: 6.482 min
Delta R.T.: -0.002 min
Response: 58421993
Conc: 1949.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



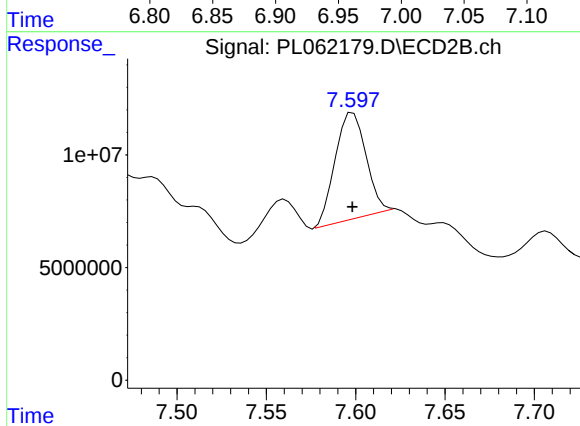
#25 Toxaphene-4

R.T.: 7.279 min
Delta R.T.: 0.000 min
Response: 34599881
Conc: 1892.20 ng/ml



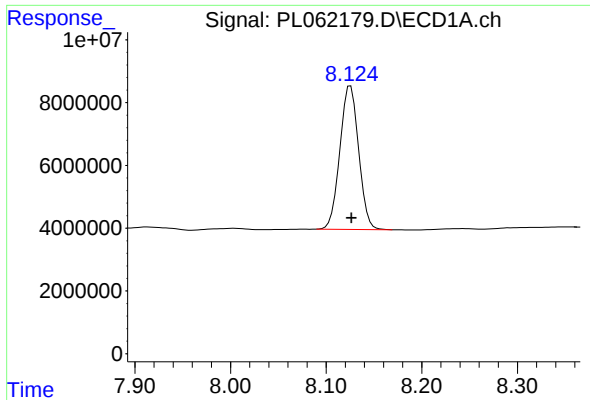
#26 Toxaphene-5

R.T.: 6.965 min
Delta R.T.: -0.002 min
Response: 57560869
Conc: 1855.96 ng/ml



#26 Toxaphene-5

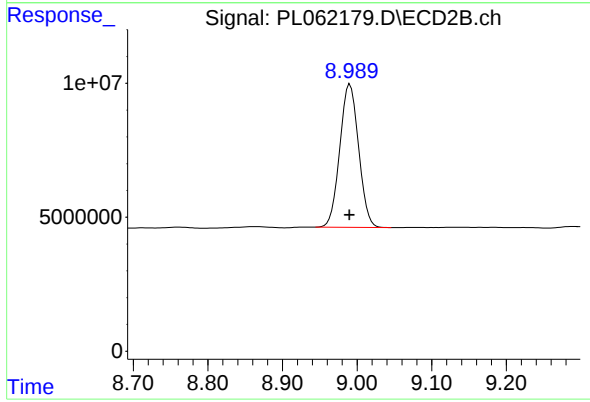
R.T.: 7.598 min
Delta R.T.: 0.000 min
Response: 57835010
Conc: 1821.19 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.125 min
Delta R.T.: -0.001 min
Response: 62496834
Conc: 32.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.991 min
Delta R.T.: 0.000 min
Response: 93563076
Conc: 33.67 ng/ml