

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110922\
 Data File : PL078960.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2022 14:47
 Operator : AR\AJ
 Sample : N5501-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HS-4-110722

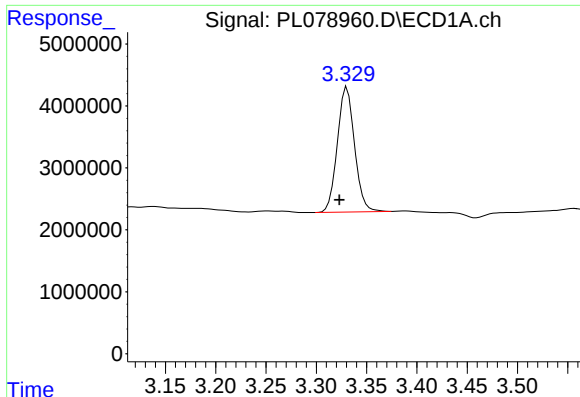
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 21:05:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.331	2.568	23952311	32540530	12.560	12.745
28)	SA Decachlor...	8.783	7.639	30979623	20250712	20.593	10.691 #
Target Compounds							
2)	A alpha-BHC	3.754f	3.074	446234	59713	0.155	0.015 #
3)	MA gamma-BHC...	4.125	0.000	347268	0	0.130	N.D. #
4)	MA Heptachlor	4.697	3.719	260942	13997696	0.101	4.036 #
5)	MB Aldrin	5.010f	3.957f	7910350	37874403	3.194	10.816 #
6)	B beta-BHC	4.340	0.000	7973101	0	6.921	N.D. #
7)	B delta-BHC	4.554f	3.881f	657909	10561816	0.289	2.901 #
8)	B Heptachlo...	5.465	4.477	1133900	986520	0.534	0.327 #
9)	A Endosulfan I	5.859	4.837	459723	2307702	0.215	0.806 #
10)	B gamma-Chl...	5.721	4.720	3952206	8874197	1.751	2.896 #
11)	B alpha-Chl...	5.799	4.780	5977478	10101213	2.583	3.389 #
12)	B 4,4'-DDE	5.980	4.977	4975172	7496882	2.486	2.754
13)	MA Dieldrin	6.149f	5.106	-130610	1655187	N.D.	0.559
14)	MA Endrin	6.365	5.387	319827	2101097	0.169	0.806 #
15)	B Endosulfa...	6.566f	5.667	292052	175643	0.156	0.077 #
16)	A 4,4'-DDD	6.507	5.529	1716816	960031	1.030	0.437 #
17)	MA 4,4'-DDT	0.000	5.768	0	1874125	N.D.	0.864 #
19)	B Endosulfa...	0.000	6.065	0	595014	N.D.	0.250 #
20)	A Methoxychlor	7.309f	6.367	11496895	241903	12.485	0.213 #
22)	Mirex	7.885	6.764f	1155263	661471	0.791	0.336 #
23)	Chlordane-1	4.479	3.534	1320755	5613827	16.857	55.662 #
24)	Chlordane-2	5.010	4.084f	7910350	13620516	95.601	127.981 #
25)	Chlordane-3	5.721	4.720	3952206	8874197	11.831	29.116 #
26)	Chlordane-4	5.799	4.780	5977478	10101213	14.560	30.913 #
27)	Chlordane-5	6.650	5.445	1050212	2842315	16.061	34.851 #

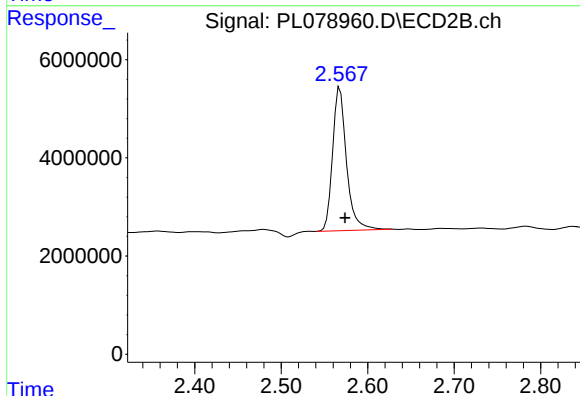
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

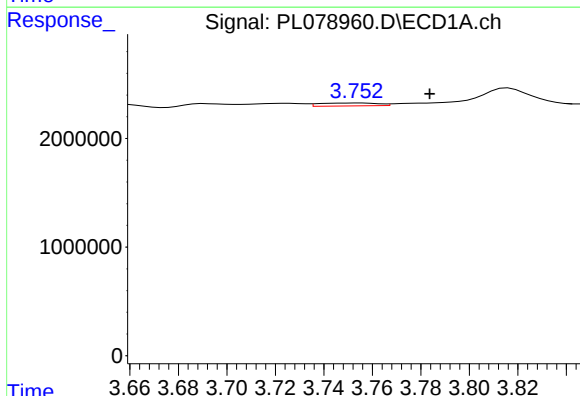
R.T.: 3.331 min
Delta R.T.: 0.008 min
Response: 23952311
Conc: 12.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
HS-4-110722



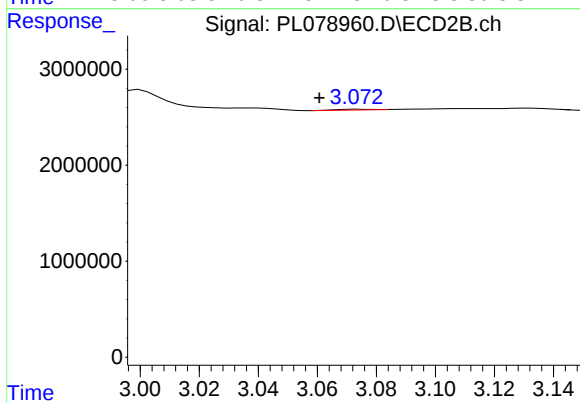
#1 Tetrachloro-m-xylene

R.T.: 2.568 min
Delta R.T.: -0.006 min
Response: 32540530
Conc: 12.75 ng/ml



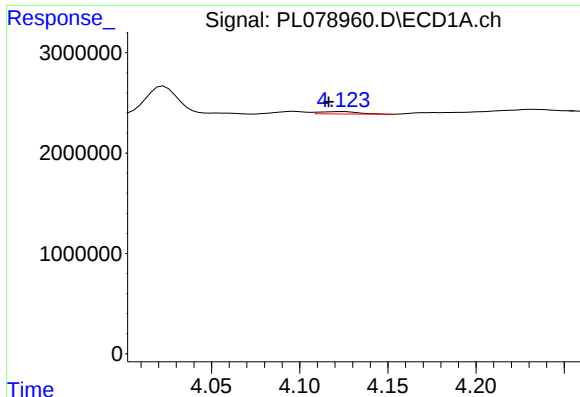
#2 alpha-BHC

R.T.: 3.754 min
Delta R.T.: -0.030 min
Response: 446234
Conc: 0.16 ng/ml



#2 alpha-BHC

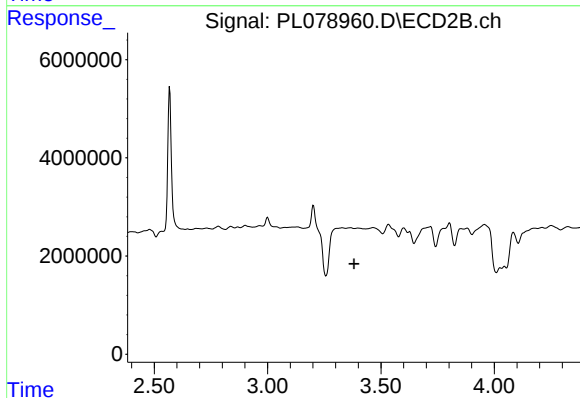
R.T.: 3.074 min
Delta R.T.: 0.013 min
Response: 59713
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

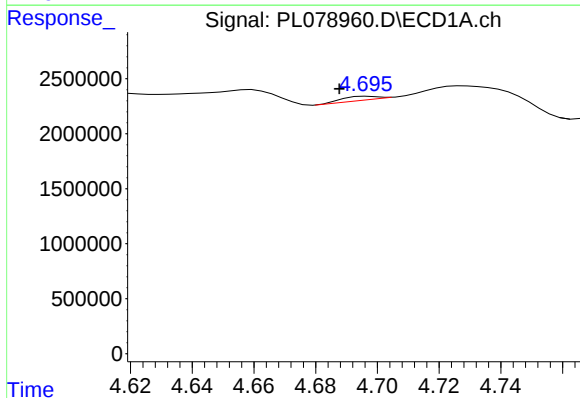
R.T.: 4.125 min
Delta R.T.: 0.008 min
Response: 347268
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
HS-4-110722



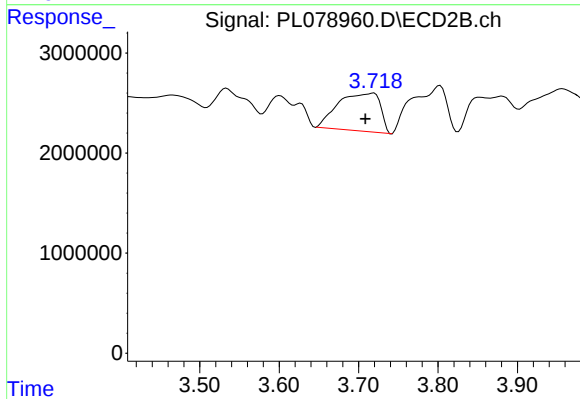
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.382 min
Response: 0
Conc: N.D.



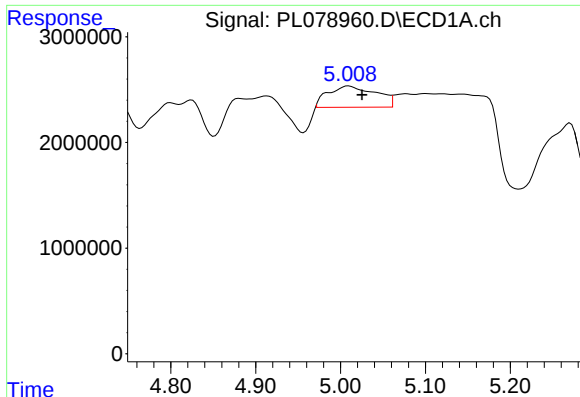
#4 Heptachlor

R.T.: 4.697 min
Delta R.T.: 0.009 min
Response: 260942
Conc: 0.10 ng/ml



#4 Heptachlor

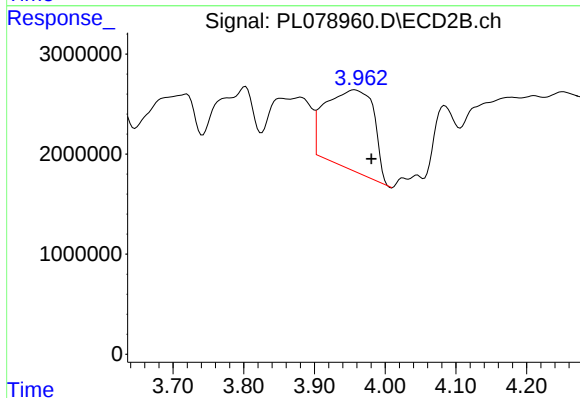
R.T.: 3.719 min
Delta R.T.: 0.010 min
Response: 13997696
Conc: 4.04 ng/ml



#5 Aldrin

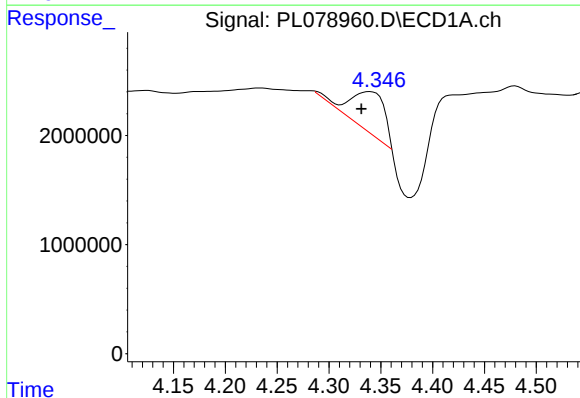
R.T.: 5.010 min
Delta R.T.: -0.016 min
Response: 7910350
Conc: 3.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
HS-4-110722



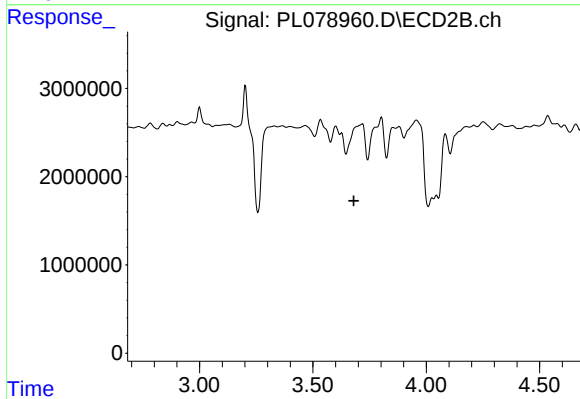
#5 Aldrin

R.T.: 3.957 min
Delta R.T.: -0.023 min
Response: 37874403
Conc: 10.82 ng/ml



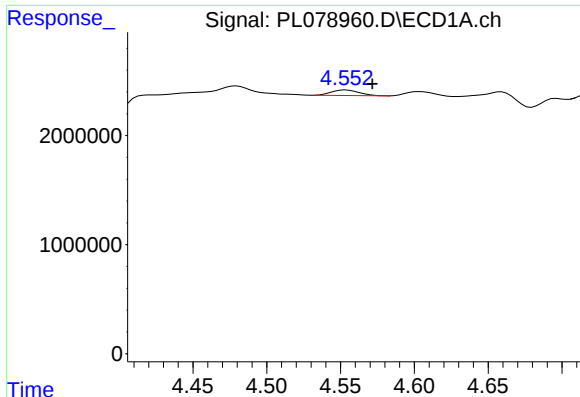
#6 beta-BHC

R.T.: 4.340 min
Delta R.T.: 0.009 min
Response: 7973101
Conc: 6.92 ng/ml



#6 beta-BHC

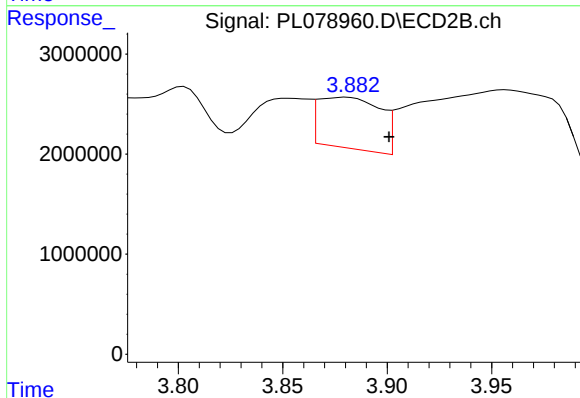
R.T.: 0.000 min
Exp R.T.: 3.681 min
Response: 0
Conc: N.D.



#7 delta-BHC

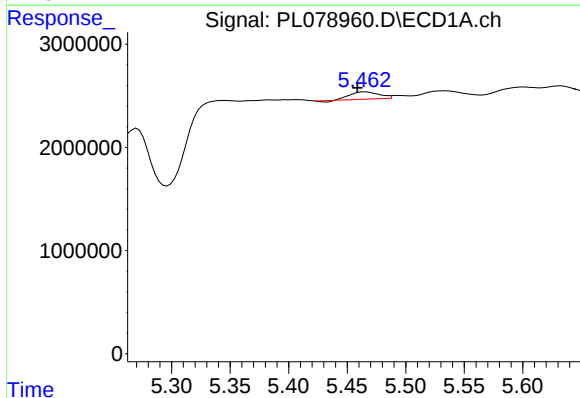
R.T.: 4.554 min
Delta R.T.: -0.018 min
Response: 657909
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
HS-4-110722



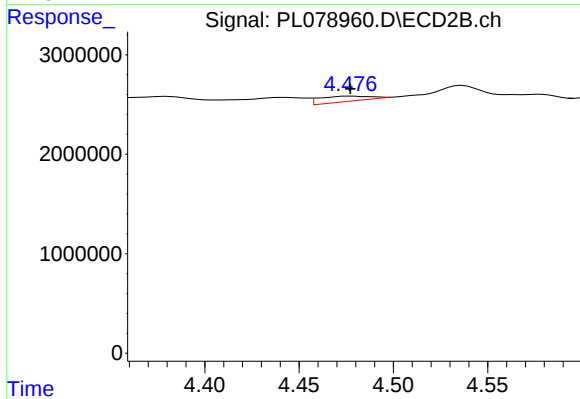
#7 delta-BHC

R.T.: 3.881 min
Delta R.T.: -0.020 min
Response: 10561816
Conc: 2.90 ng/ml



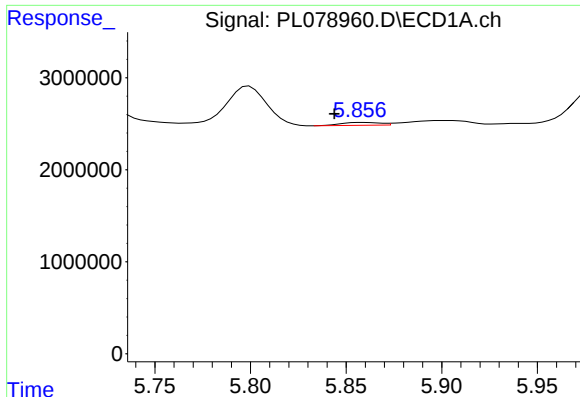
#8 Heptachlor epoxide

R.T.: 5.465 min
Delta R.T.: 0.007 min
Response: 1133900
Conc: 0.53 ng/ml



#8 Heptachlor epoxide

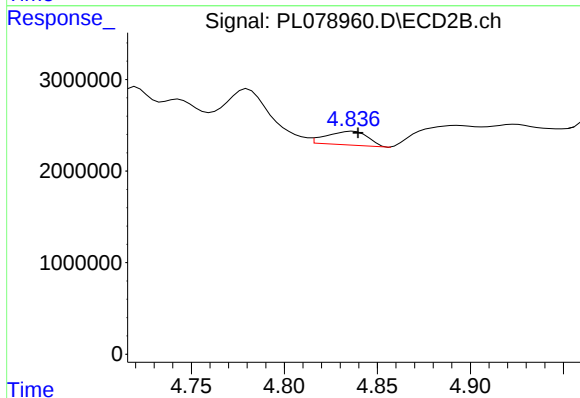
R.T.: 4.477 min
Delta R.T.: 0.000 min
Response: 986520
Conc: 0.33 ng/ml



#9 Endosulfan I

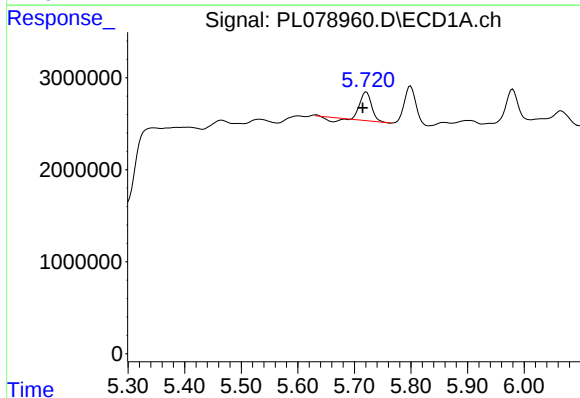
R.T.: 5.859 min
Delta R.T.: 0.015 min
Response: 459723
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
HS-4-110722



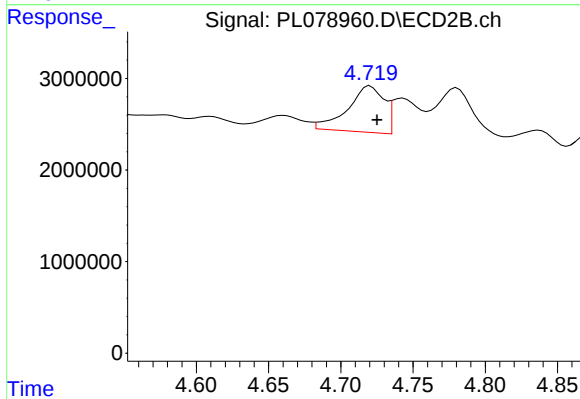
#9 Endosulfan I

R.T.: 4.837 min
Delta R.T.: -0.003 min
Response: 2307702
Conc: 0.81 ng/ml



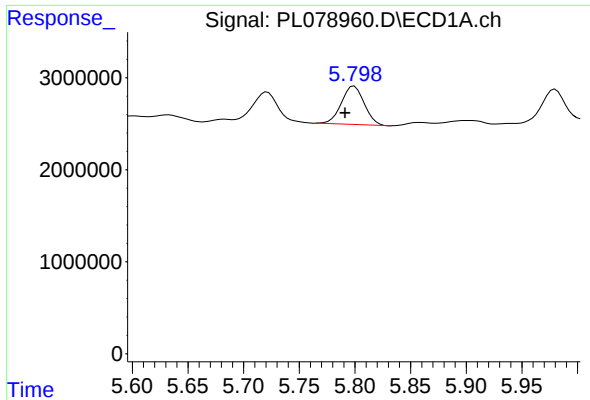
#10 gamma-Chlordane

R.T.: 5.721 min
Delta R.T.: 0.007 min
Response: 3952206
Conc: 1.75 ng/ml



#10 gamma-Chlordane

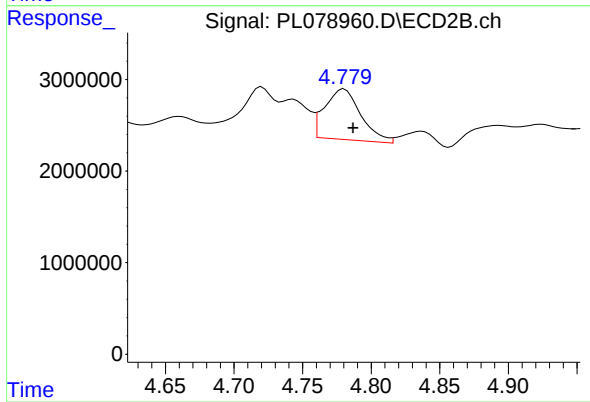
R.T.: 4.720 min
Delta R.T.: -0.005 min
Response: 8874197
Conc: 2.90 ng/ml



#11 alpha-Chlordane

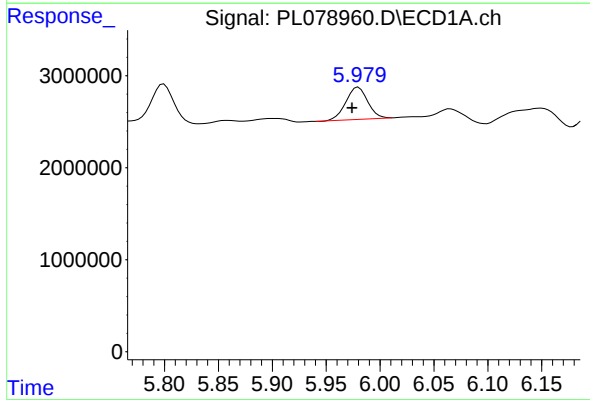
R.T.: 5.799 min
Delta R.T.: 0.008 min
Response: 5977478
Conc: 2.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
HS-4-110722



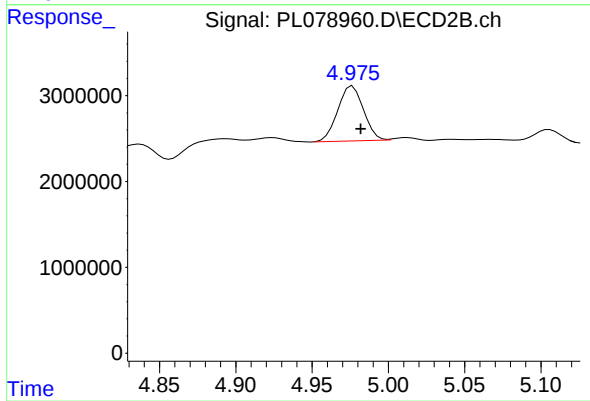
#11 alpha-Chlordane

R.T.: 4.780 min
Delta R.T.: -0.006 min
Response: 10101213
Conc: 3.39 ng/ml



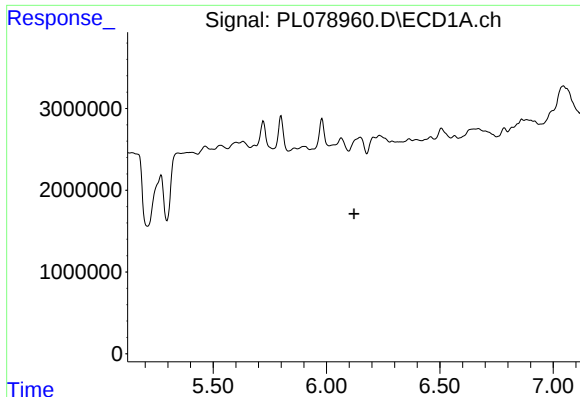
#12 4,4'-DDE

R.T.: 5.980 min
Delta R.T.: 0.006 min
Response: 4975172
Conc: 2.49 ng/ml



#12 4,4'-DDE

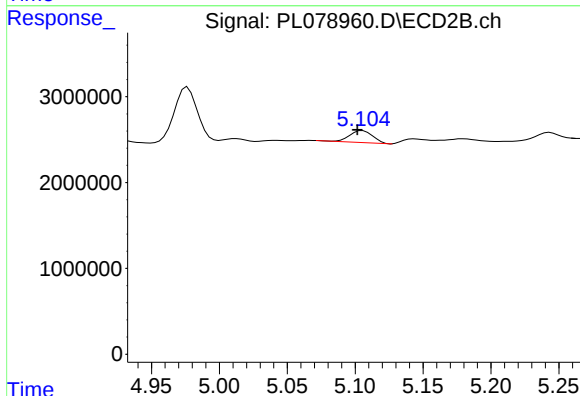
R.T.: 4.977 min
Delta R.T.: -0.005 min
Response: 7496882
Conc: 2.75 ng/ml



#13 Dieldrin

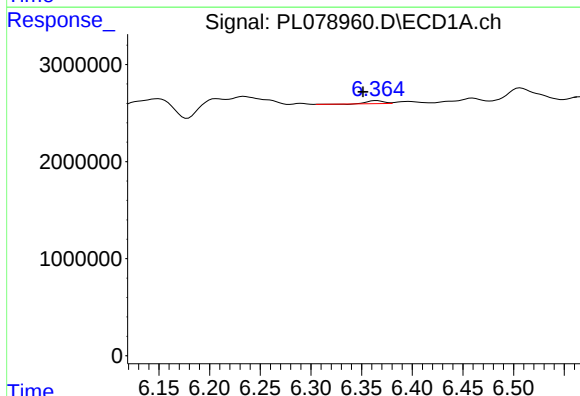
R.T.: 6.149 min
Delta R.T.: 0.028 min
Response: -130610
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HS-4-110722



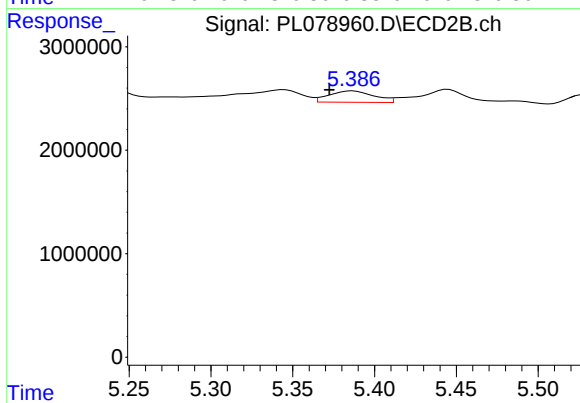
#13 Dieldrin

R.T.: 5.106 min
Delta R.T.: 0.004 min
Response: 1655187
Conc: 0.56 ng/ml



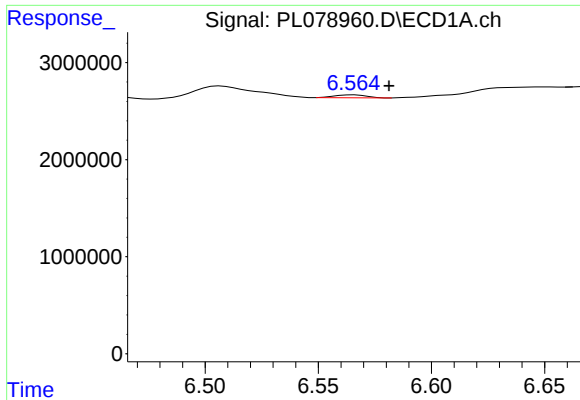
#14 Endrin

R.T.: 6.365 min
Delta R.T.: 0.013 min
Response: 319827
Conc: 0.17 ng/ml



#14 Endrin

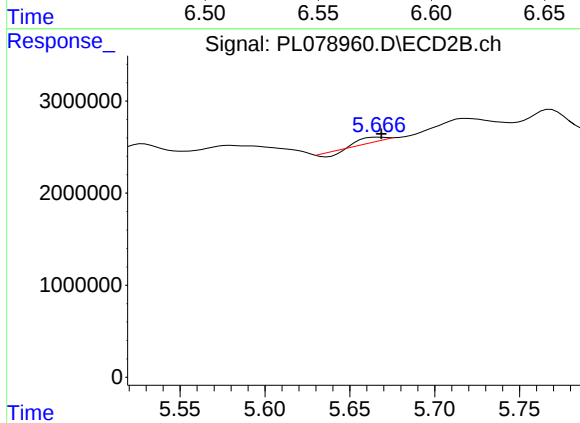
R.T.: 5.387 min
Delta R.T.: 0.014 min
Response: 2101097
Conc: 0.81 ng/ml



#15 Endosulfan II

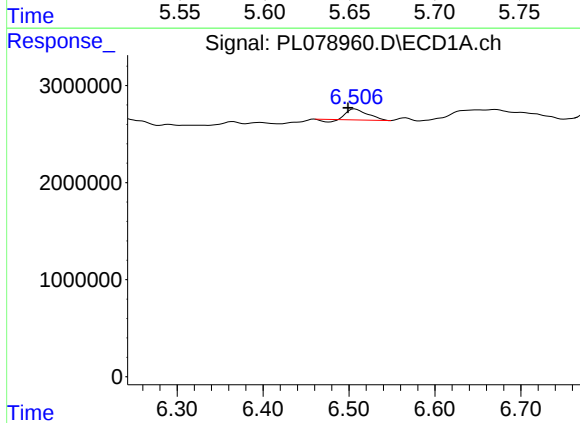
R.T.: 6.566 min
Delta R.T.: -0.016 min
Response: 292052
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
HS-4-110722



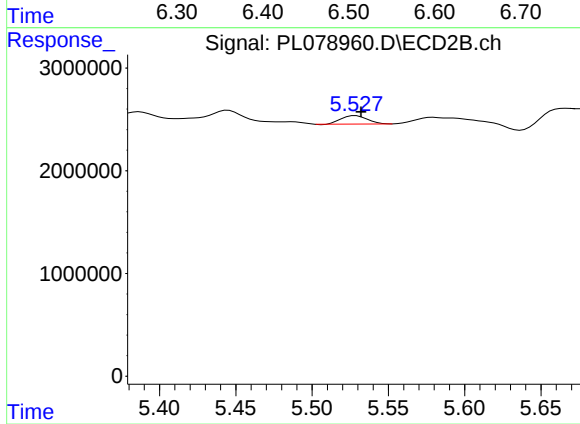
#15 Endosulfan II

R.T.: 5.667 min
Delta R.T.: -0.001 min
Response: 175643
Conc: 0.08 ng/ml



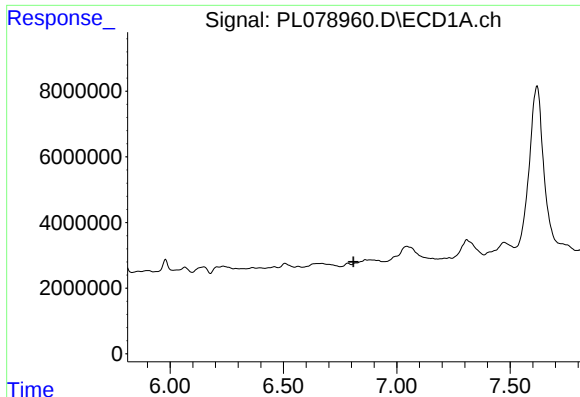
#16 4,4'-DDD

R.T.: 6.507 min
Delta R.T.: 0.008 min
Response: 1716816
Conc: 1.03 ng/ml



#16 4,4'-DDD

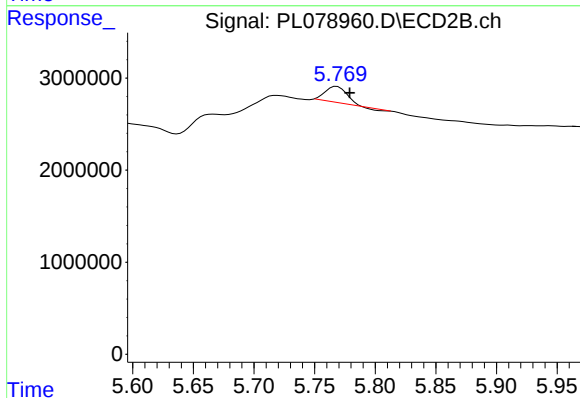
R.T.: 5.529 min
Delta R.T.: -0.004 min
Response: 960031
Conc: 0.44 ng/ml



#17 4,4'-DDT

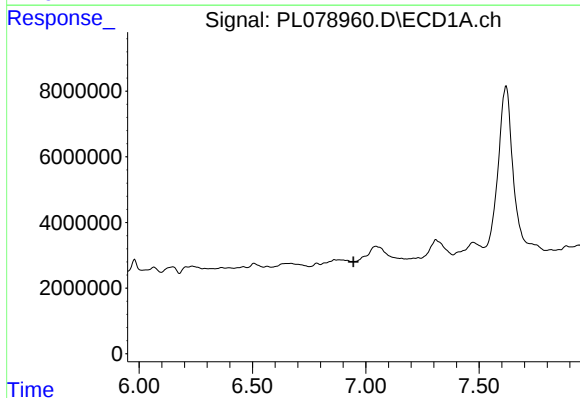
R.T.: 0.000 min
Exp R.T.: 6.809 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HS-4-110722



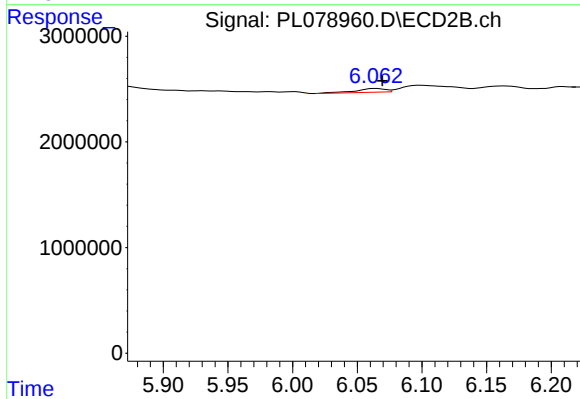
#17 4,4'-DDT

R.T.: 5.768 min
Delta R.T.: -0.011 min
Response: 1874125
Conc: 0.86 ng/ml



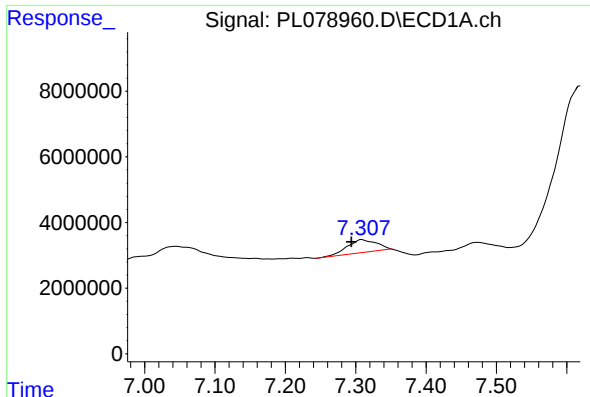
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.946 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

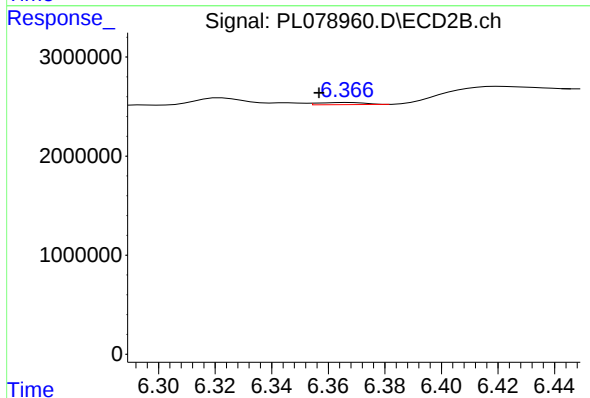
R.T.: 6.065 min
Delta R.T.: -0.005 min
Response: 595014
Conc: 0.25 ng/ml



#20 Methoxychlor

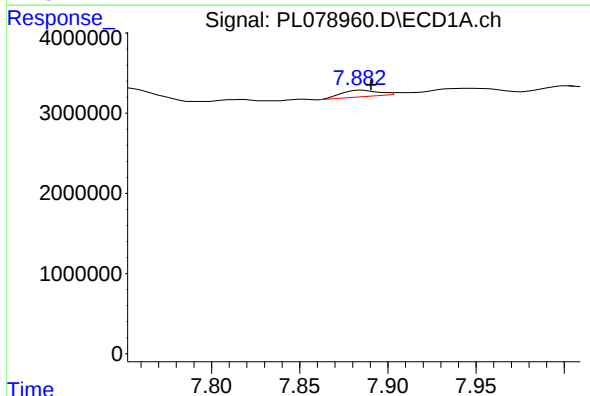
R.T.: 7.309 min
Delta R.T.: 0.015 min
Response: 11496895
Conc: 12.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
HS-4-110722



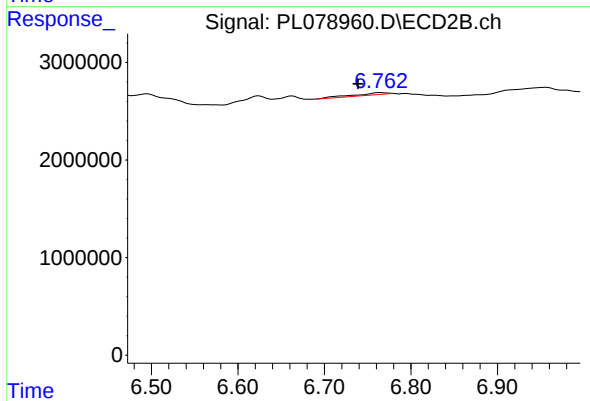
#20 Methoxychlor

R.T.: 6.367 min
Delta R.T.: 0.010 min
Response: 241903
Conc: 0.21 ng/ml



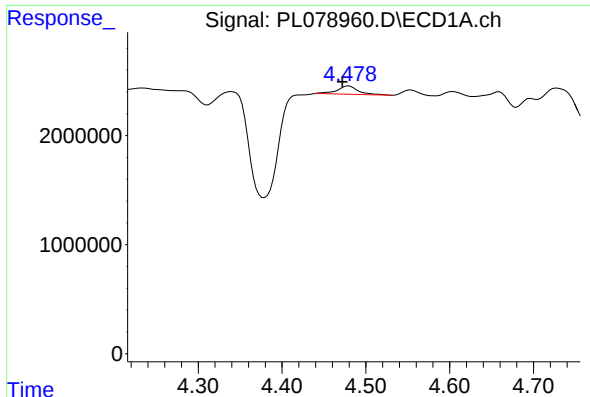
#22 Mirex

R.T.: 7.885 min
Delta R.T.: -0.005 min
Response: 1155263
Conc: 0.79 ng/ml



#22 Mirex

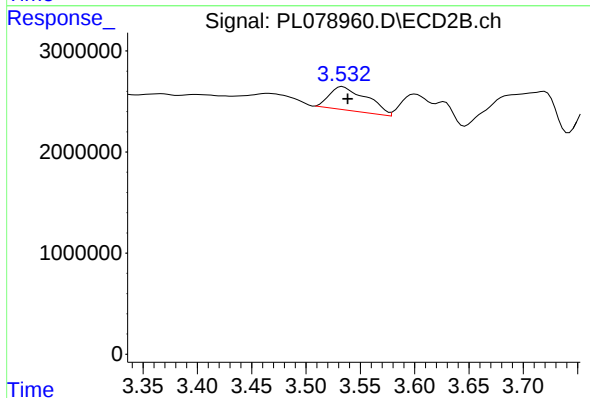
R.T.: 6.764 min
Delta R.T.: 0.025 min
Response: 661471
Conc: 0.34 ng/ml



#23 Chlordane-1

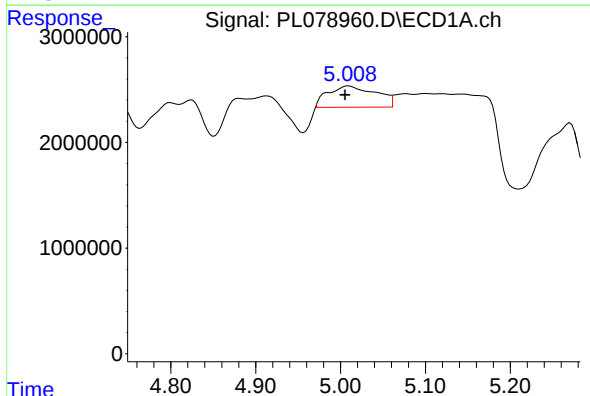
R.T.: 4.479 min
Delta R.T.: 0.007 min
Response: 1320755
Conc: 16.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
HS-4-110722



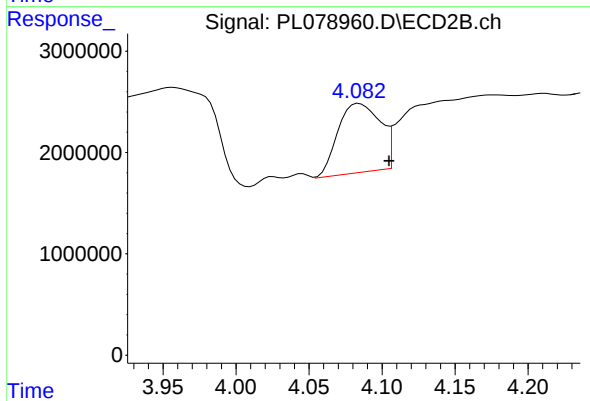
#23 Chlordane-1

R.T.: 3.534 min
Delta R.T.: -0.005 min
Response: 5613827
Conc: 55.66 ng/ml



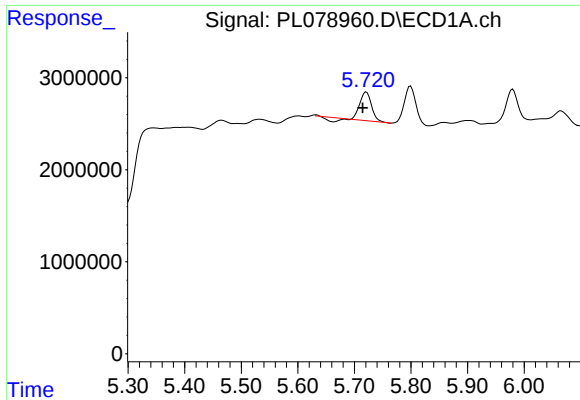
#24 Chlordane-2

R.T.: 5.010 min
Delta R.T.: 0.004 min
Response: 7910350
Conc: 95.60 ng/ml



#24 Chlordane-2

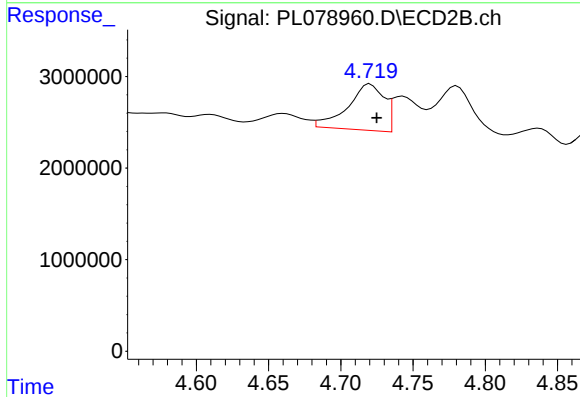
R.T.: 4.084 min
Delta R.T.: -0.020 min
Response: 13620516
Conc: 127.98 ng/ml



#25 Chlordane-3

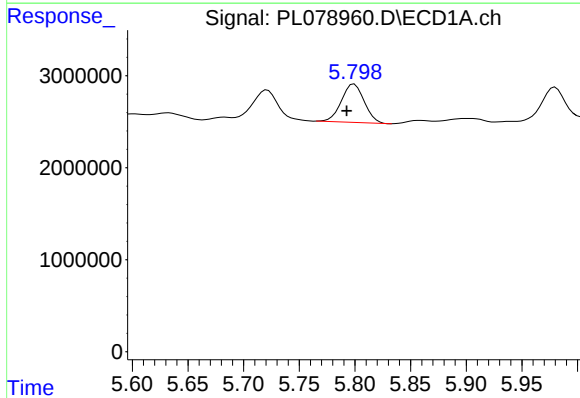
R.T.: 5.721 min
Delta R.T.: 0.007 min
Response: 3952206
Conc: 11.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
HS-4-110722



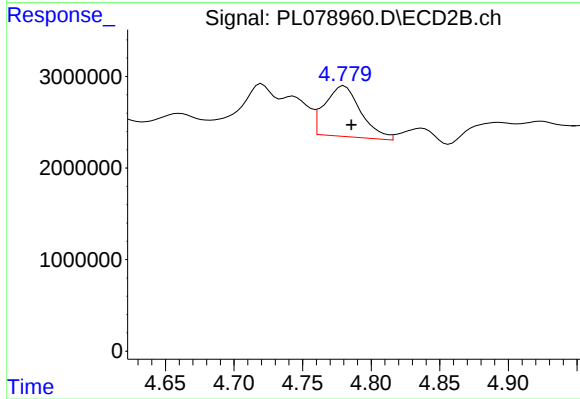
#25 Chlordane-3

R.T.: 4.720 min
Delta R.T.: -0.004 min
Response: 8874197
Conc: 29.12 ng/ml



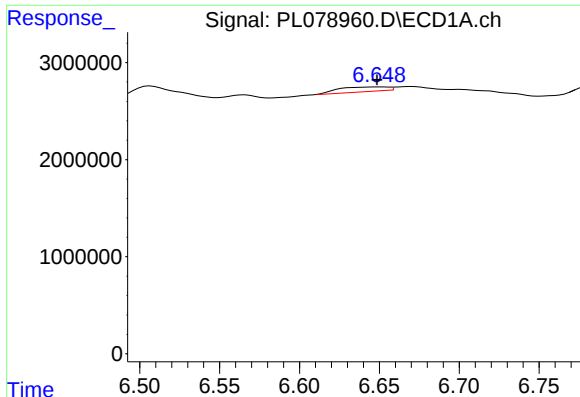
#26 Chlordane-4

R.T.: 5.799 min
Delta R.T.: 0.007 min
Response: 5977478
Conc: 14.56 ng/ml



#26 Chlordane-4

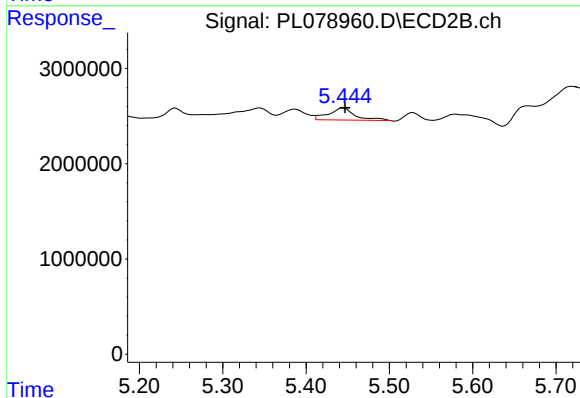
R.T.: 4.780 min
Delta R.T.: -0.005 min
Response: 10101213
Conc: 30.91 ng/ml



#27 Chlordane-5

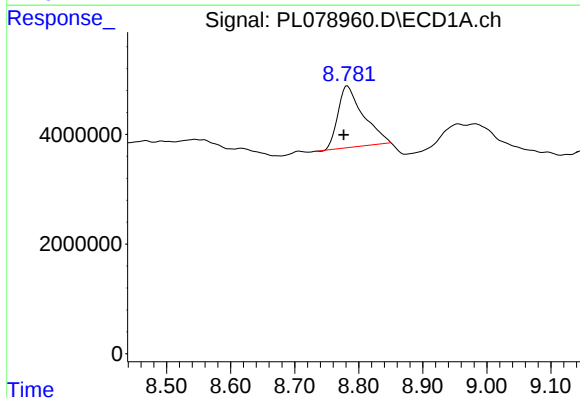
R.T.: 6.650 min
Delta R.T.: 0.001 min
Response: 1050212
Conc: 16.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
HS-4-110722



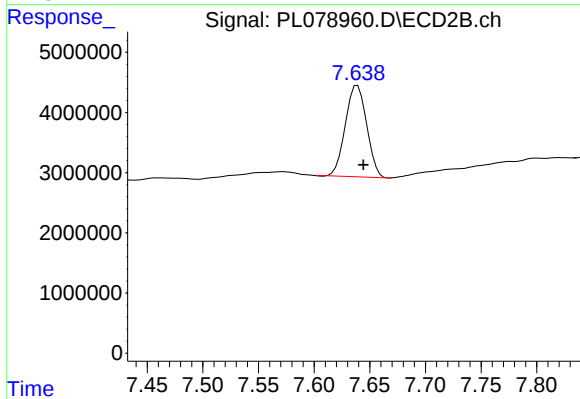
#27 Chlordane-5

R.T.: 5.445 min
Delta R.T.: -0.002 min
Response: 2842315
Conc: 34.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.783 min
Delta R.T.: 0.006 min
Response: 30979623
Conc: 20.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.639 min
Delta R.T.: -0.005 min
Response: 20250712
Conc: 10.69 ng/ml