

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110122\
 Data File : PL078695.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2022 14:02
 Operator : AR\AJ
 Sample : N5297-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 22:13:07 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...	3.326	2.568	23704327	40915676	12.430	16.025 #
28)	SA Decachlor...	8.775	7.637	27440844	35737545	18.241	18.868
Target Compounds							
2)	A alpha-BHC	3.759f	3.054	13636506	2366537	4.749	0.599 #
3)	MA gamma-BHC...	4.112	0.000	4183163	0	1.566	N.D. #
4)	MA Heptachlor	4.669f	3.708	6013328	14217680	2.316	4.100 #
5)	MB Aldrin	5.038	3.983	9646567	33077157	3.895	9.446 #
6)	B beta-BHC	4.330	3.708f	2367774	14217680	2.055	9.909 #
7)	B delta-BHC	0.000	3.916f	0	25421255	N.D.	6.981 #
8)	B Heptachlo...	5.446	4.472	16061386	21493005	7.565	7.133
9)	A Endosulfan I	5.847	4.855	2865218	6158776	1.343	2.151 #
10)	B gamma-Chl...	5.710	4.720	11578977	1935969	5.130	0.632 #
11)	B alpha-Chl...	5.792	4.807f	5894025	14952014	2.547	5.017 #
12)	B 4,4'-DDE	5.977	4.980	3235480	2998952	1.617	1.102 #
13)	MA Dieldrin	6.123	5.101	6787098	752214	3.147	0.254 #
14)	MA Endrin	6.374f	5.350f	19239720	6694721	10.138	2.570 #
15)	B Endosulfa...	6.567	5.677	1771182	5175184	0.944	2.274 #
16)	A 4,4'-DDD	6.490	5.556f	3119168	4407225	1.871	2.007
17)	MA 4,4'-DDT	6.815	5.787	1984045	769314	1.107	0.355 #
18)	B Endrin al...	6.708	5.849	1999603	2068275	1.374	1.102
19)	B Endosulfa...	6.966f	6.061	2937242	11338079	1.596	4.763 #
20)	A Methoxychlor	7.289	6.330f	29917004	15047597	32.487	13.260 #
21)	B Endrin ke...	7.445	6.550f	-1085096	2486091	N.D.	0.962
22)	Mirex	7.884	6.737	4916221	7211456	3.368	3.664
23)	Chlordane-1	4.454f	3.551	938453	37614740	11.977	372.959 #
24)	Chlordane-2	5.002	0.000	5200560	0	62.851	N.D. #
25)	Chlordane-3	5.710	4.720	11578977	1935969	34.663	6.352 #
26)	Chlordane-4	5.792	4.807f	5894025	14952014	14.357	45.758 #
27)	Chlordane-5	6.644	5.468f	30263	7445745	0.463	91.296 #

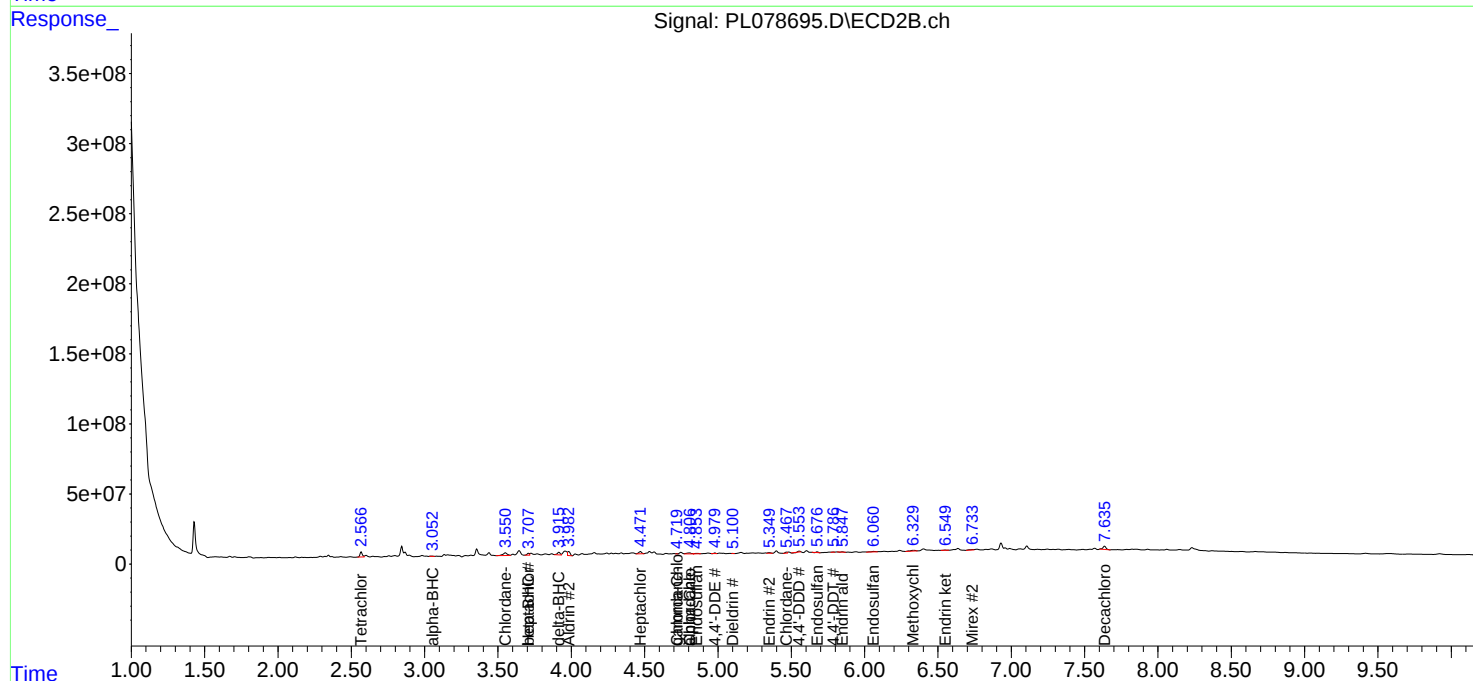
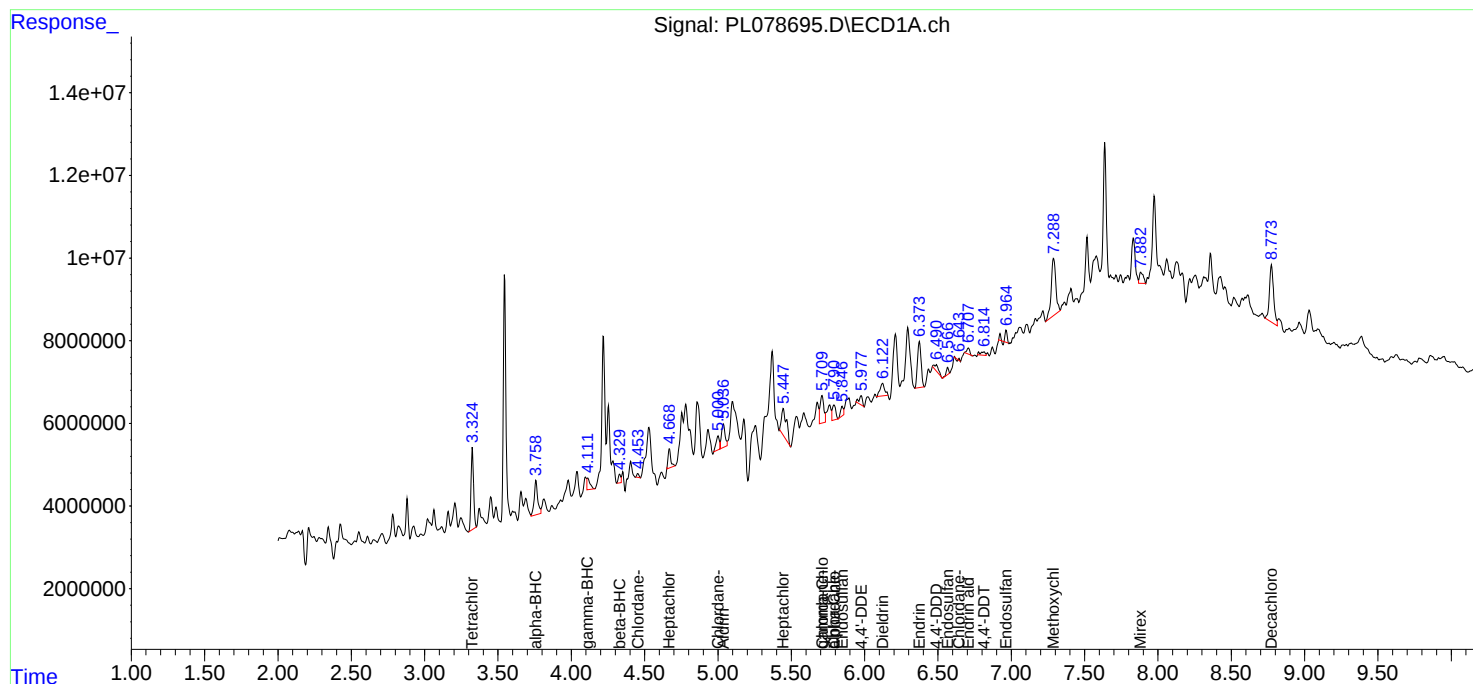
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

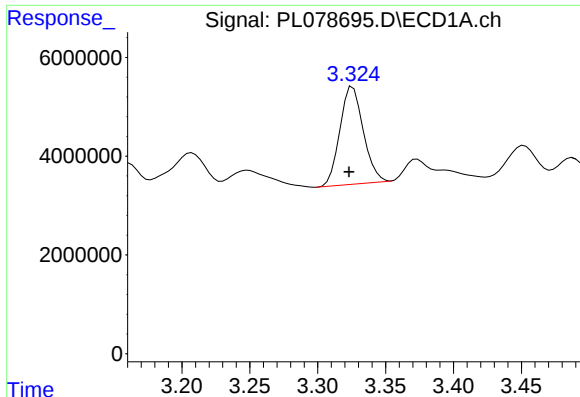
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110122\
Data File : PL078695.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2022 14:02
Operator : AR\AJ
Sample : N5297-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 22:13:07 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

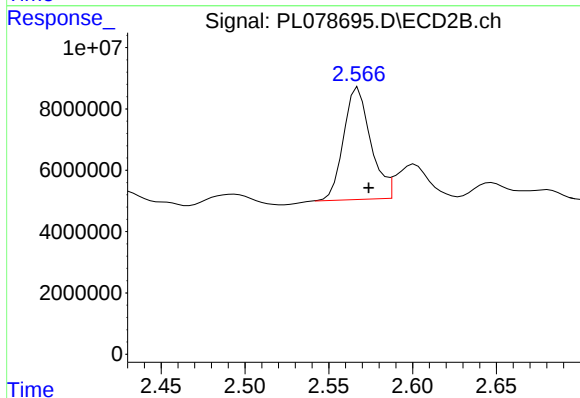




#1 Tetrachloro-m-xylene

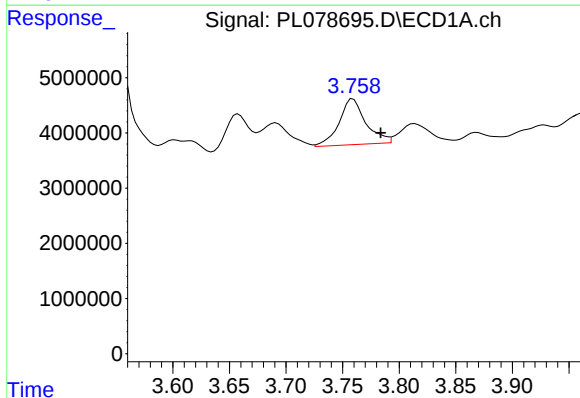
R.T.: 3.326 min
Delta R.T.: 0.003 min
Response: 23704327
Conc: 12.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



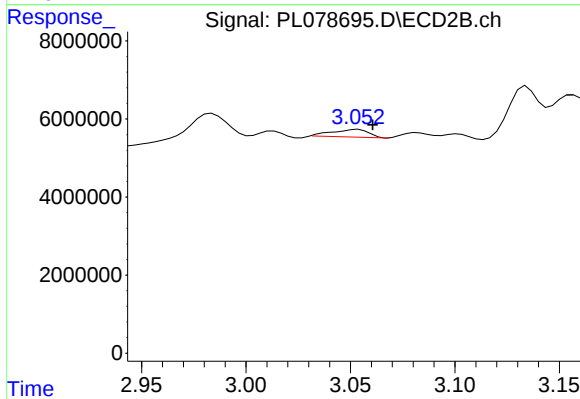
#1 Tetrachloro-m-xylene

R.T.: 2.568 min
Delta R.T.: -0.006 min
Response: 40915676
Conc: 16.03 ng/ml



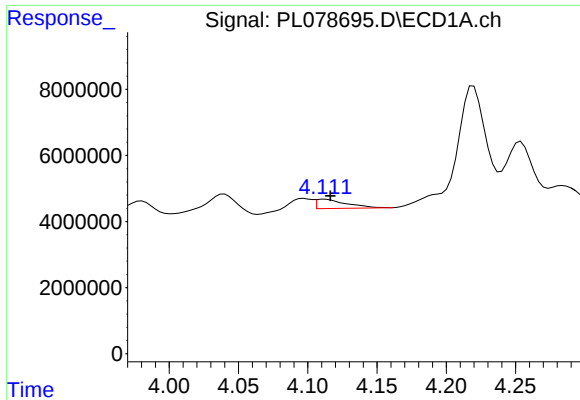
#2 alpha-BHC

R.T.: 3.759 min
Delta R.T.: -0.024 min
Response: 13636506
Conc: 4.75 ng/ml



#2 alpha-BHC

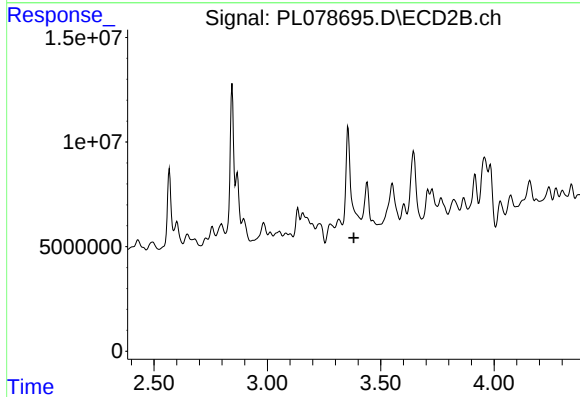
R.T.: 3.054 min
Delta R.T.: -0.007 min
Response: 2366537
Conc: 0.60 ng/ml



#3 gamma-BHC (Lindane)

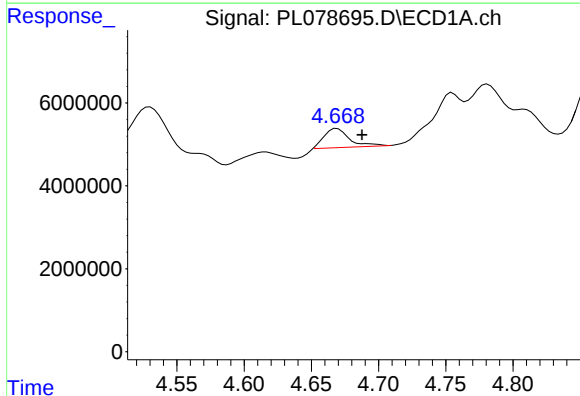
R.T.: 4.112 min
Delta R.T.: -0.004 min
Response: 4183163
Conc: 1.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



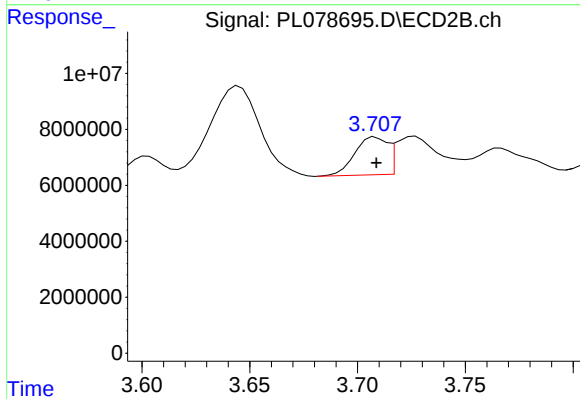
#3 gamma-BHC (Lindane)

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



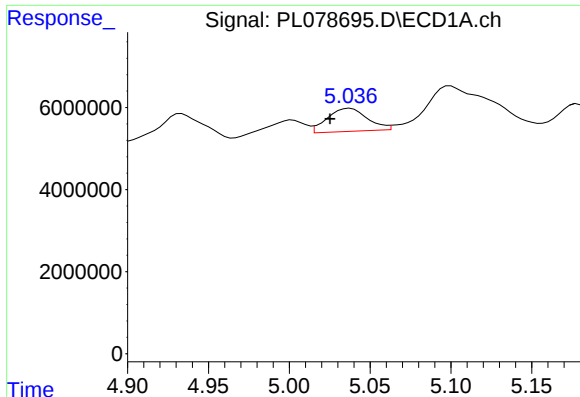
#4 Heptachlor

R.T.: 4.669 min
Delta R.T.: -0.018 min
Response: 6013328
Conc: 2.32 ng/ml



#4 Heptachlor

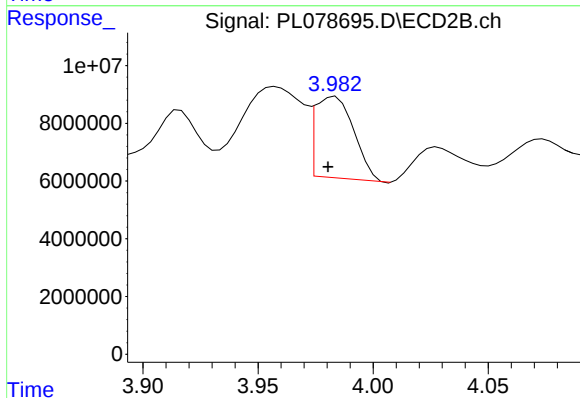
R.T.: 3.708 min
Delta R.T.: 0.000 min
Response: 14217680
Conc: 4.10 ng/ml



#5 Aldrin

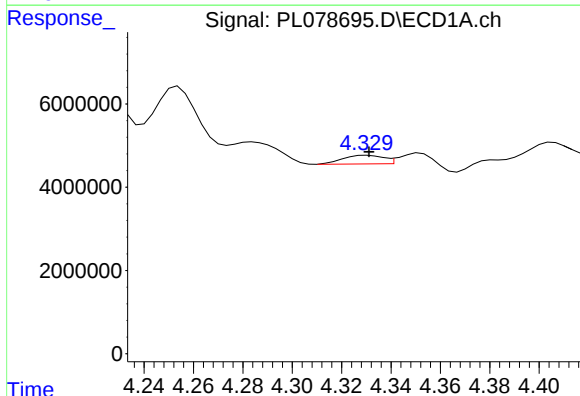
R.T.: 5.038 min
Delta R.T.: 0.013 min
Response: 9646567
Conc: 3.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



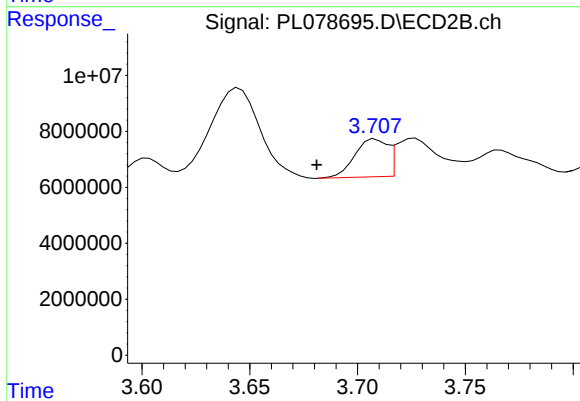
#5 Aldrin

R.T.: 3.983 min
Delta R.T.: 0.003 min
Response: 33077157
Conc: 9.45 ng/ml



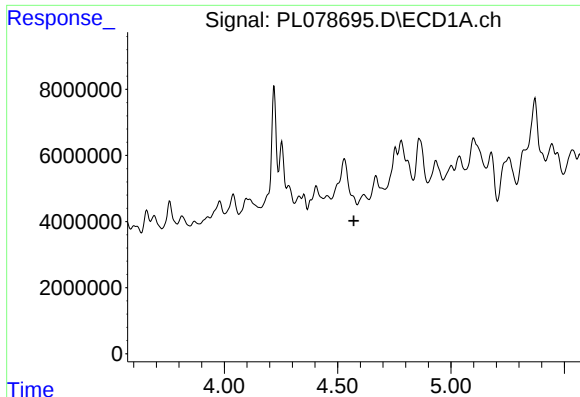
#6 beta-BHC

R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 2367774
Conc: 2.06 ng/ml



#6 beta-BHC

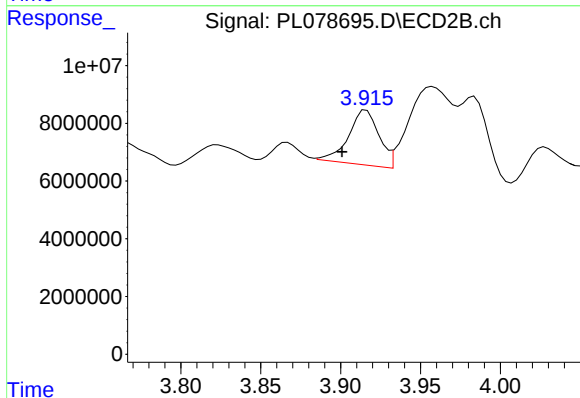
R.T.: 3.708 min
Delta R.T.: 0.027 min
Response: 14217680
Conc: 9.91 ng/ml



#7 delta-BHC

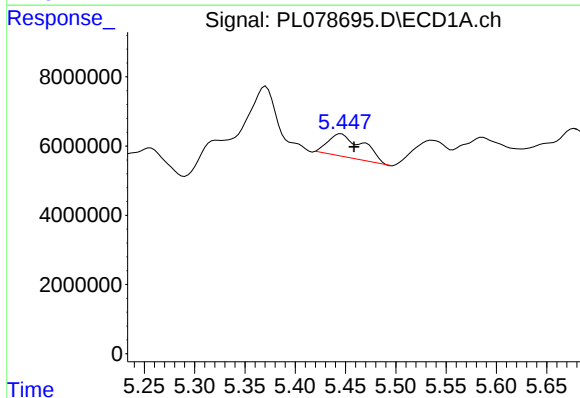
R.T.: 0.000 min
Exp R.T.: 4.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



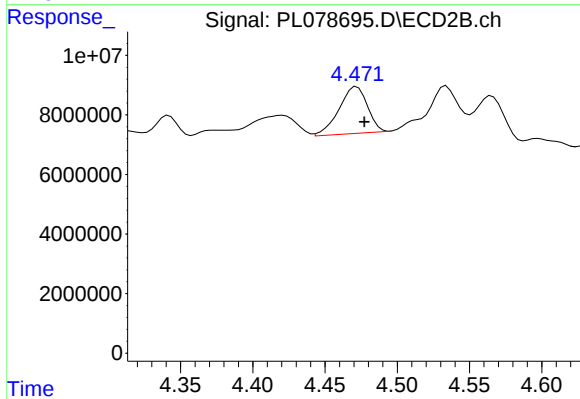
#7 delta-BHC

R.T.: 3.916 min
Delta R.T.: 0.015 min
Response: 25421255
Conc: 6.98 ng/ml



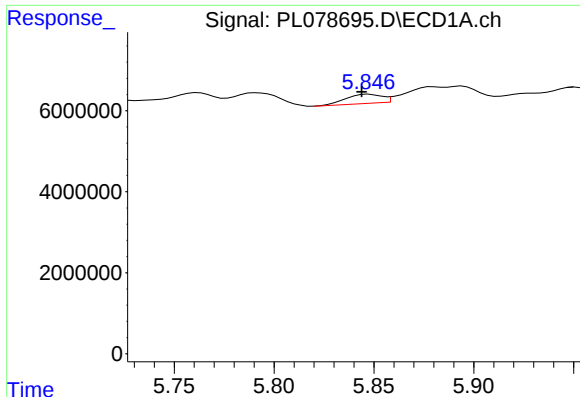
#8 Heptachlor epoxide

R.T.: 5.446 min
Delta R.T.: -0.013 min
Response: 16061386
Conc: 7.57 ng/ml



#8 Heptachlor epoxide

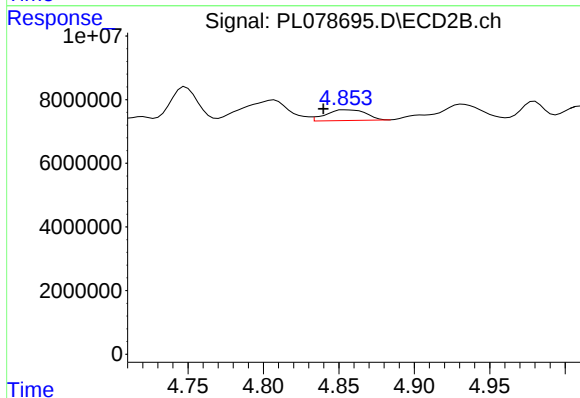
R.T.: 4.472 min
Delta R.T.: -0.005 min
Response: 21493005
Conc: 7.13 ng/ml



#9 Endosulfan I

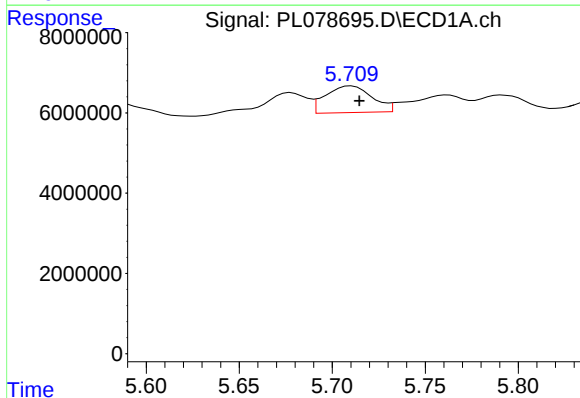
R.T.: 5.847 min
Delta R.T.: 0.003 min
Response: 2865218
Conc: 1.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



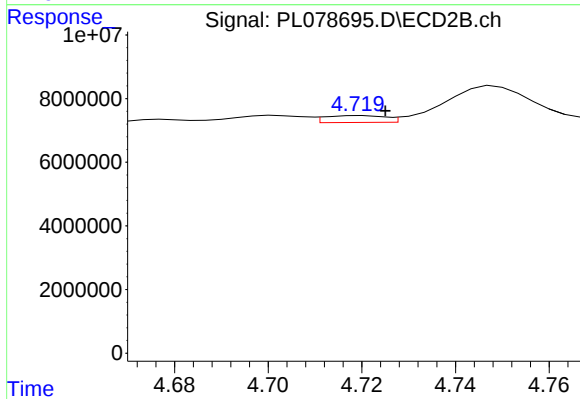
#9 Endosulfan I

R.T.: 4.855 min
Delta R.T.: 0.015 min
Response: 6158776
Conc: 2.15 ng/ml



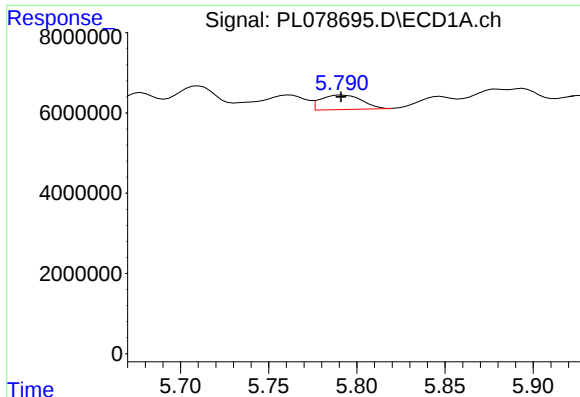
#10 gamma-Chlordane

R.T.: 5.710 min
Delta R.T.: -0.004 min
Response: 11578977
Conc: 5.13 ng/ml



#10 gamma-Chlordane

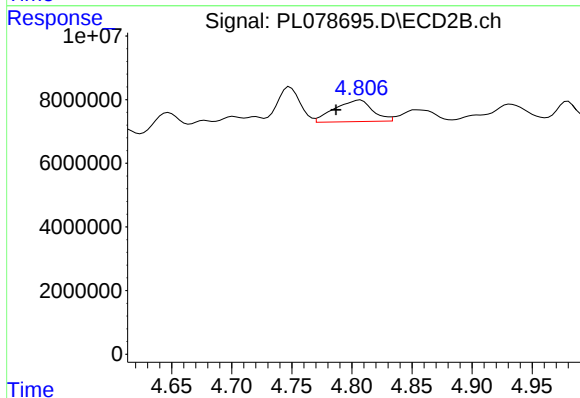
R.T.: 4.720 min
Delta R.T.: -0.005 min
Response: 1935969
Conc: 0.63 ng/ml



#11 alpha-Chlordane

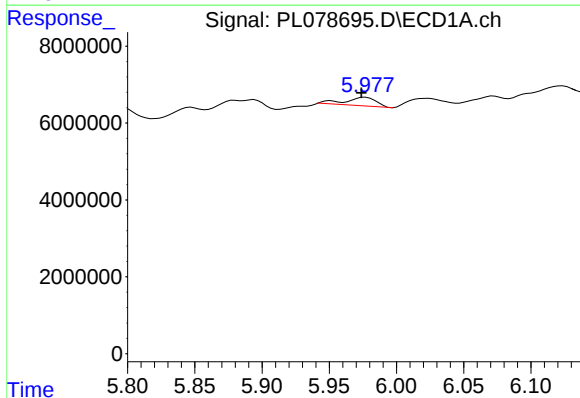
R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 5894025
Conc: 2.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



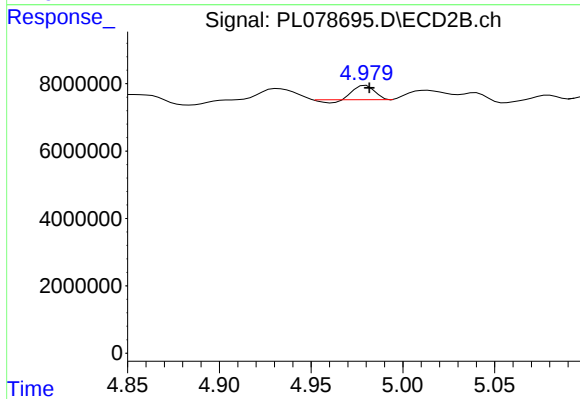
#11 alpha-Chlordane

R.T.: 4.807 min
Delta R.T.: 0.020 min
Response: 14952014
Conc: 5.02 ng/ml



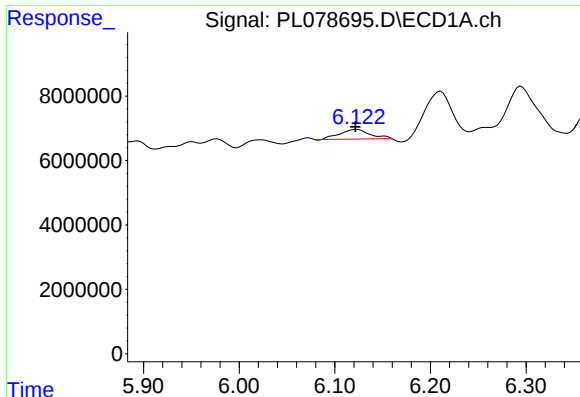
#12 4,4'-DDE

R.T.: 5.977 min
Delta R.T.: 0.003 min
Response: 3235480
Conc: 1.62 ng/ml



#12 4,4'-DDE

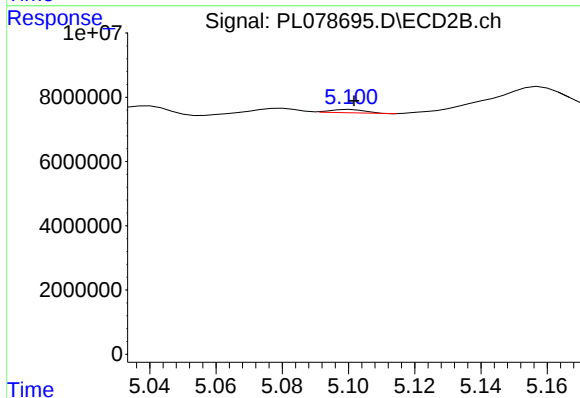
R.T.: 4.980 min
Delta R.T.: -0.002 min
Response: 2998952
Conc: 1.10 ng/ml



#13 Dieldrin

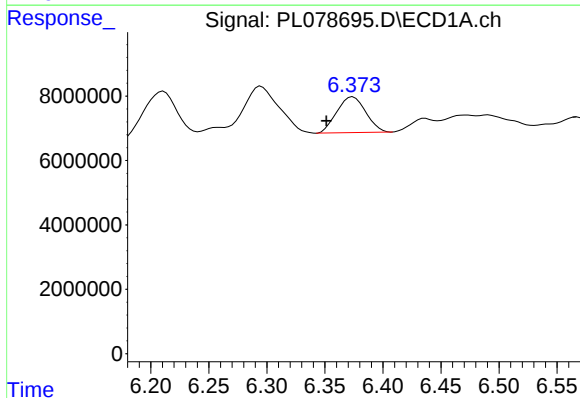
R.T.: 6.123 min
Delta R.T.: 0.002 min
Response: 6787098
Conc: 3.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



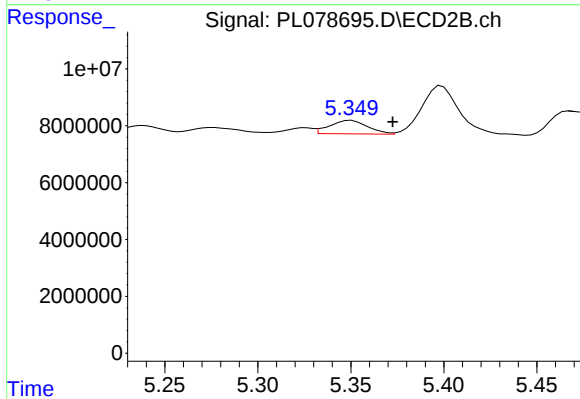
#13 Dieldrin

R.T.: 5.101 min
Delta R.T.: -0.001 min
Response: 752214
Conc: 0.25 ng/ml



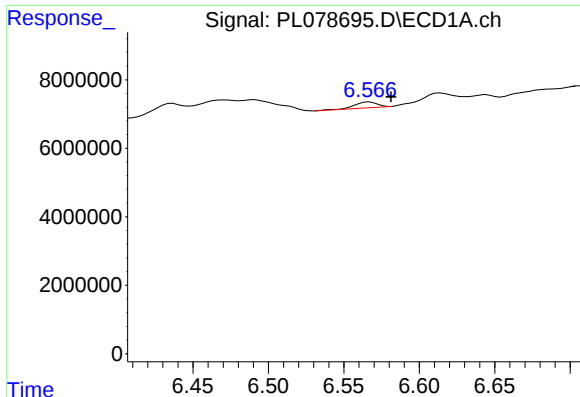
#14 Endrin

R.T.: 6.374 min
Delta R.T.: 0.023 min
Response: 19239720
Conc: 10.14 ng/ml



#14 Endrin

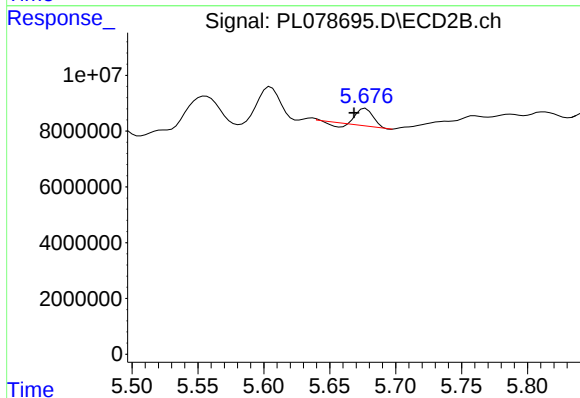
R.T.: 5.350 min
Delta R.T.: -0.022 min
Response: 6694721
Conc: 2.57 ng/ml



#15 Endosulfan II

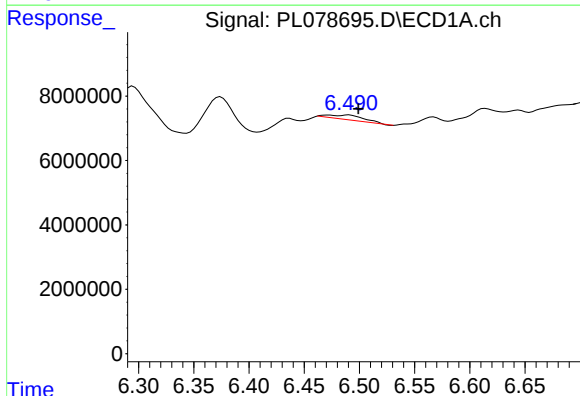
R.T.: 6.567 min
Delta R.T.: -0.014 min
Response: 1771182
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



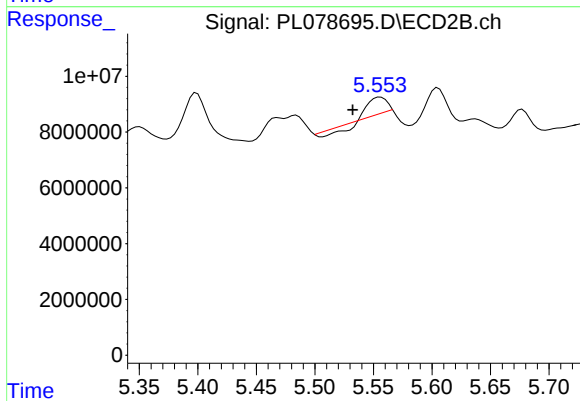
#15 Endosulfan II

R.T.: 5.677 min
Delta R.T.: 0.009 min
Response: 5175184
Conc: 2.27 ng/ml



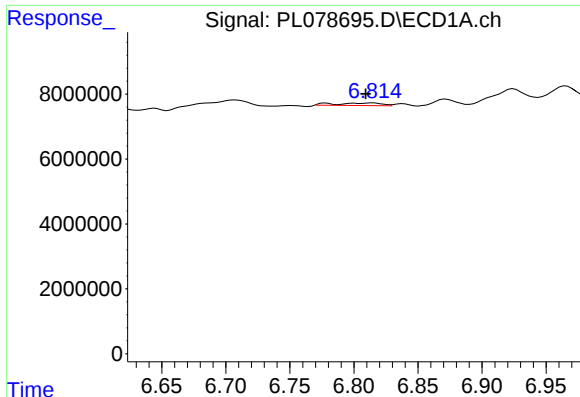
#16 4,4'-DDD

R.T.: 6.490 min
Delta R.T.: -0.009 min
Response: 3119168
Conc: 1.87 ng/ml



#16 4,4'-DDD

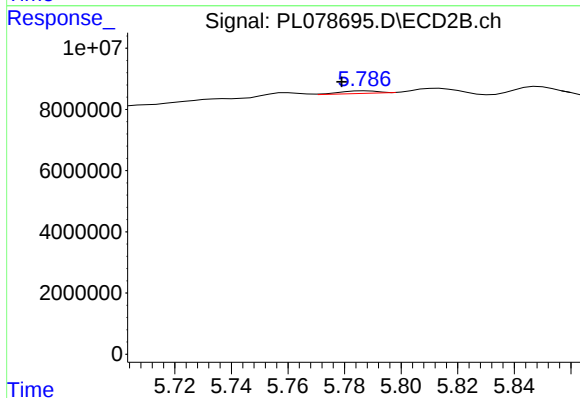
R.T.: 5.556 min
Delta R.T.: 0.024 min
Response: 4407225
Conc: 2.01 ng/ml



#17 4,4'-DDT

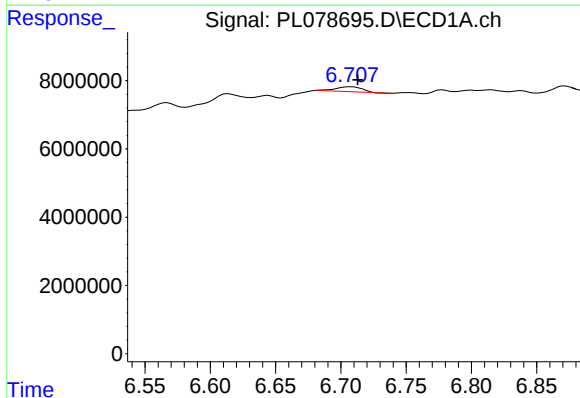
R.T.: 6.815 min
Delta R.T.: 0.006 min
Response: 1984045
Conc: 1.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



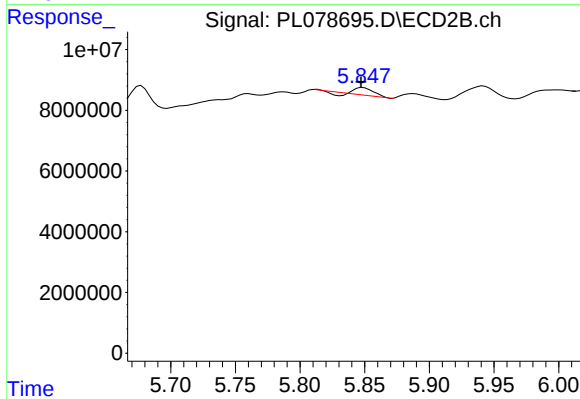
#17 4,4'-DDT

R.T.: 5.787 min
Delta R.T.: 0.008 min
Response: 769314
Conc: 0.35 ng/ml



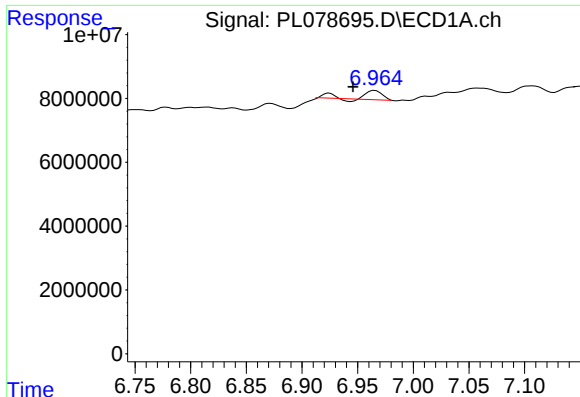
#18 Endrin aldehyde

R.T.: 6.708 min
Delta R.T.: -0.005 min
Response: 1999603
Conc: 1.37 ng/ml



#18 Endrin aldehyde

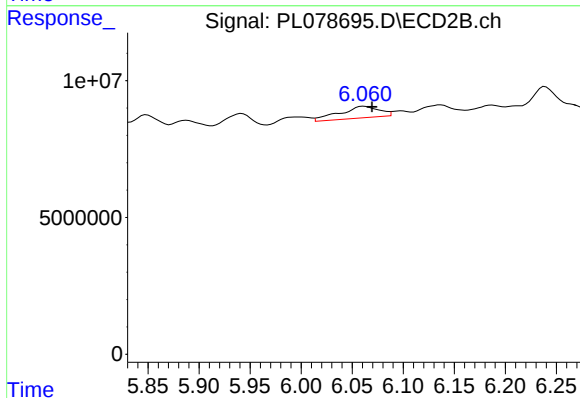
R.T.: 5.849 min
Delta R.T.: 0.002 min
Response: 2068275
Conc: 1.10 ng/ml



#19 Endosulfan Sulfate

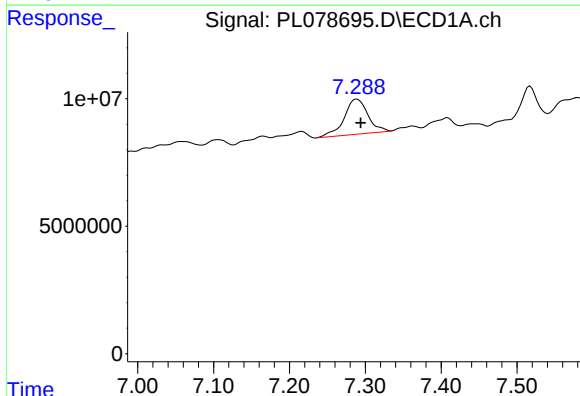
R.T.: 6.966 min
Delta R.T.: 0.020 min
Response: 2937242
Conc: 1.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



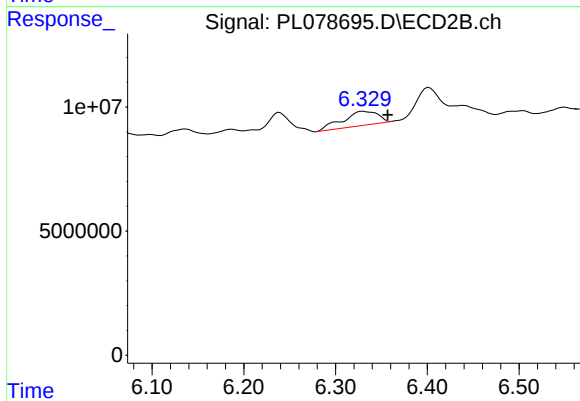
#19 Endosulfan Sulfate

R.T.: 6.061 min
Delta R.T.: -0.008 min
Response: 11338079
Conc: 4.76 ng/ml



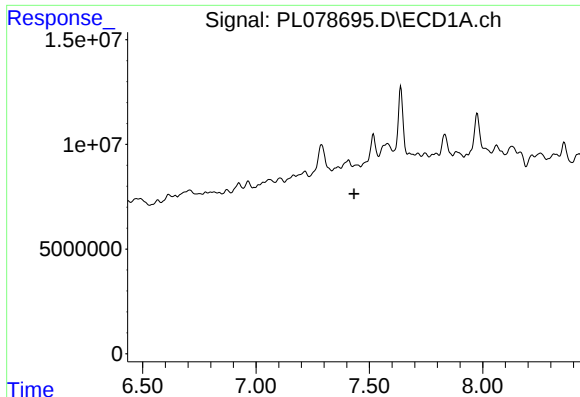
#20 Methoxychlor

R.T.: 7.289 min
Delta R.T.: -0.005 min
Response: 29917004
Conc: 32.49 ng/ml



#20 Methoxychlor

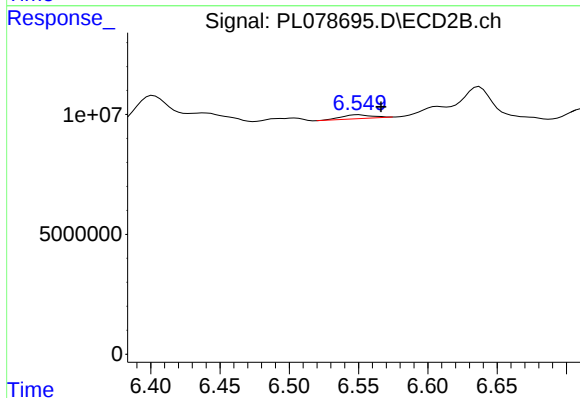
R.T.: 6.330 min
Delta R.T.: -0.027 min
Response: 15047597
Conc: 13.26 ng/ml



#21 Endrin ketone

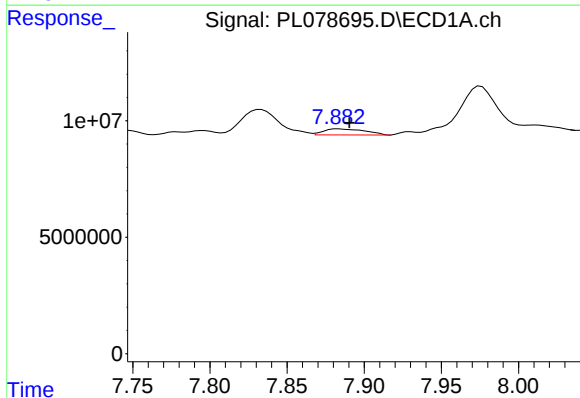
R.T.: 7.445 min
Delta R.T.: 0.012 min
Response: -1085096
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



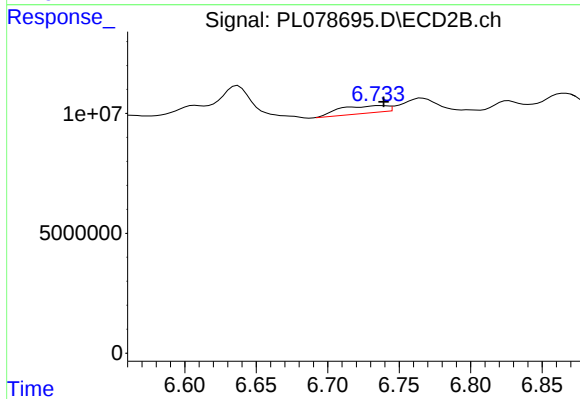
#21 Endrin ketone

R.T.: 6.550 min
Delta R.T.: -0.016 min
Response: 2486091
Conc: 0.96 ng/ml



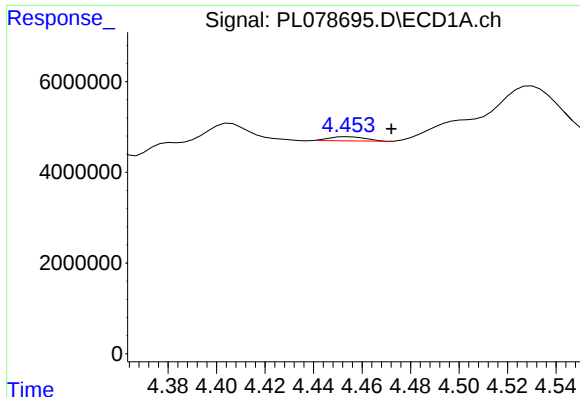
#22 Mirex

R.T.: 7.884 min
Delta R.T.: -0.007 min
Response: 4916221
Conc: 3.37 ng/ml



#22 Mirex

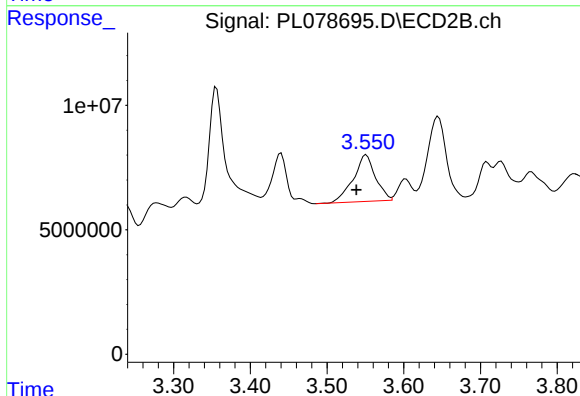
R.T.: 6.737 min
Delta R.T.: -0.002 min
Response: 7211456
Conc: 3.66 ng/ml



#23 Chlordane-1

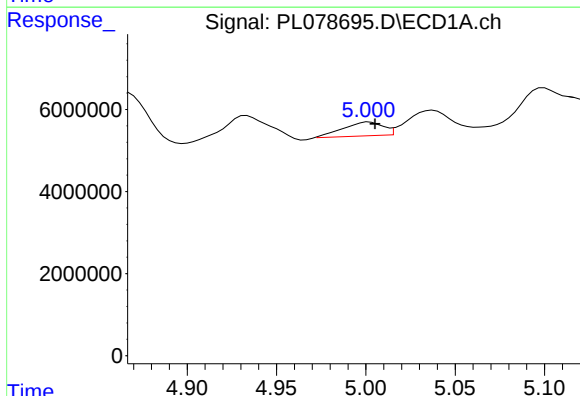
R.T.: 4.454 min
Delta R.T.: -0.018 min
Response: 938453
Conc: 11.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



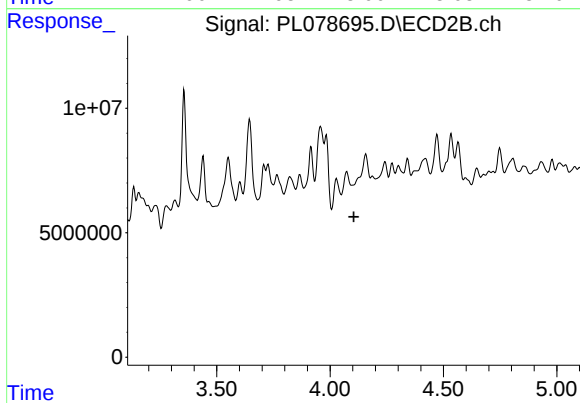
#23 Chlordane-1

R.T.: 3.551 min
Delta R.T.: 0.013 min
Response: 37614740
Conc: 372.96 ng/ml



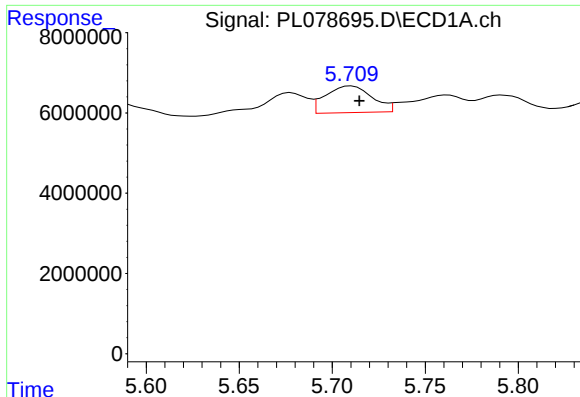
#24 Chlordane-2

R.T.: 5.002 min
Delta R.T.: -0.003 min
Response: 5200560
Conc: 62.85 ng/ml



#24 Chlordane-2

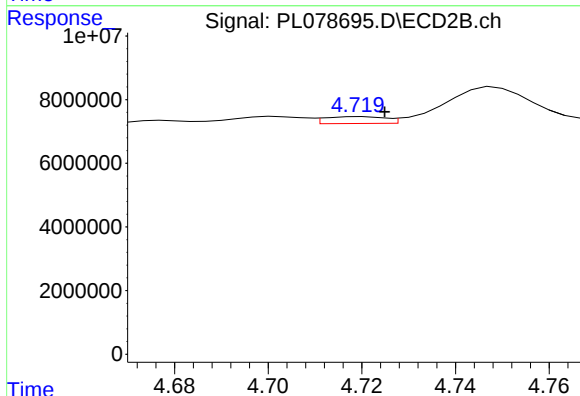
R.T.: 0.000 min
Exp R.T. : 4.105 min
Response: 0
Conc: N.D.



#25 Chlordane-3

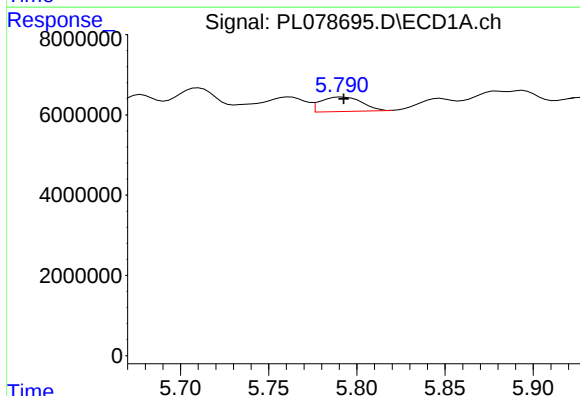
R.T.: 5.710 min
Delta R.T.: -0.004 min
Response: 11578977
Conc: 34.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



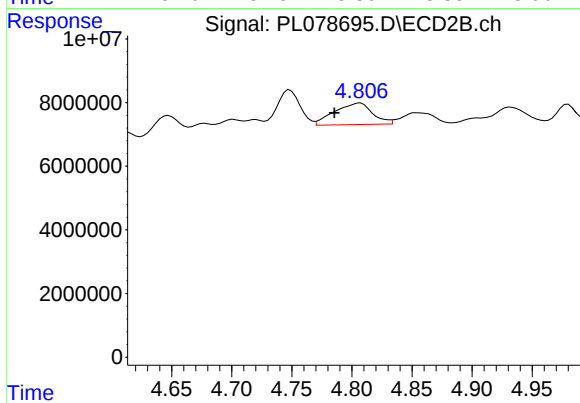
#25 Chlordane-3

R.T.: 4.720 min
Delta R.T.: -0.005 min
Response: 1935969
Conc: 6.35 ng/ml



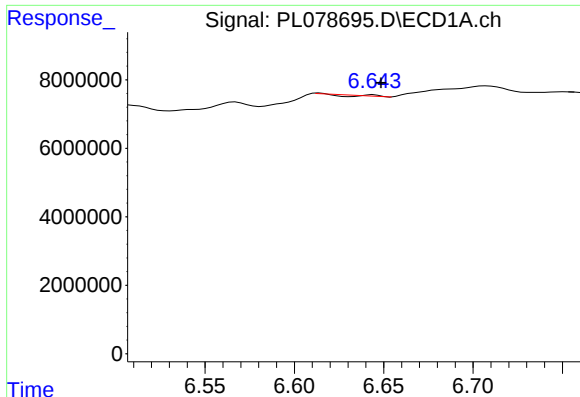
#26 Chlordane-4

R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 5894025
Conc: 14.36 ng/ml



#26 Chlordane-4

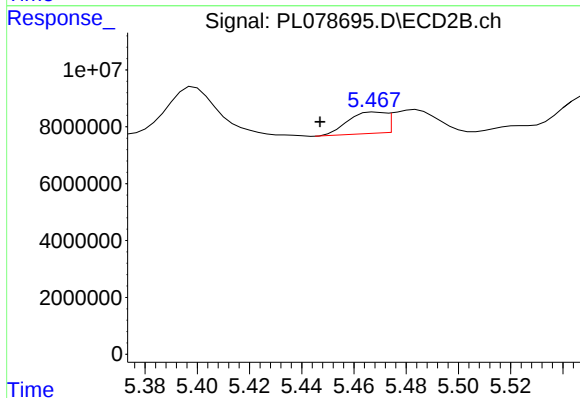
R.T.: 4.807 min
Delta R.T.: 0.021 min
Response: 14952014
Conc: 45.76 ng/ml



#27 Chlordane-5

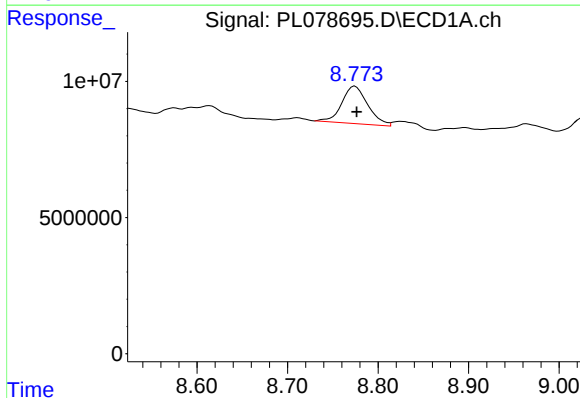
R.T.: 6.644 min
Delta R.T.: -0.004 min
Response: 30263
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



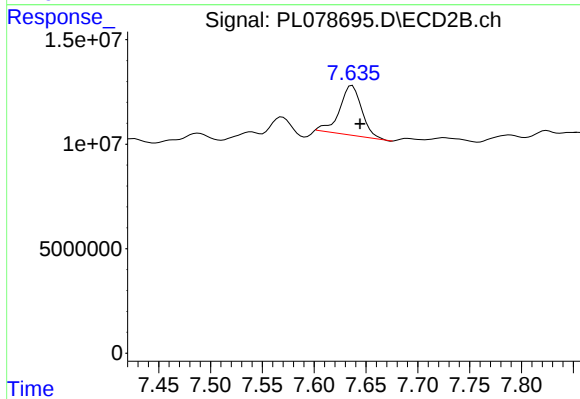
#27 Chlordane-5

R.T.: 5.468 min
Delta R.T.: 0.021 min
Response: 7445745
Conc: 91.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.775 min
Delta R.T.: -0.002 min
Response: 27440844
Conc: 18.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.637 min
Delta R.T.: -0.008 min
Response: 35737545
Conc: 18.87 ng/ml