

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072723\
 Data File : PL084299.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2023 14:47
 Operator : AR\AJ
 Sample : 03788-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 21:28:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 2023
 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...	3.478	2.688	10331585	5374567	5.166	4.839
28)	SA Decachlor...	9.026	7.869	9943573	9060593	7.639	8.154
Target Compounds							
3)	MA gamma-BHC...	0.000	3.534	0	157200	N.D.	0.103 #
4)	MA Heptachlor	0.000	3.865	0	91192	N.D.	0.077 #
5)	MB Aldrin	5.176f	4.172f	12092756	107436	4.222	0.071 #
7)	B delta-BHC	4.717	4.061	434082	612479	0.163	0.405 #
8)	B Heptachlo...	5.624	4.659	521838	-85674	0.195	N.D. #
9)	A Endosulfan I	0.000	5.006f	0	291628	N.D.	0.238 #
10)	B gamma-Chl...	5.893	4.905	18382860	3126938	7.120	2.347 #
11)	B alpha-Chl...	5.976	4.967	59439266	12135777	23.382	9.009 #
12)	B 4,4'-DDE	6.150	5.166	4980788	2913798	2.476	2.372
13)	MA Dieldrin	6.300	5.297	584135	97655	0.244	0.075 #
14)	MA Endrin	6.529	5.583f	-80454	715429	N.D.	0.651
15)	B Endosulfa...	6.747	5.865	353307	2321074	0.189	2.019 #
16)	A 4,4'-DDD	6.677	5.723	4375534	793851	2.980	0.827 #
17)	MA 4,4'-DDT	6.984	5.975	14584894	8253401	9.145	9.062
19)	B Endosulfa...	7.101	6.272	712075	832297	0.412	0.757 #
21)	B Endrin ke...	7.580	0.000	3040993	0	1.735	N.D. #
22)	Mirex	0.000	6.937f	0	316909	N.D.	0.310 #
23)	Chlordane-1	4.644	3.690	9149631	4566288	11.336	11.570
24)	Chlordane-2	5.176	4.272	12092756	6423857	15.136	15.151
25)	Chlordane-3	5.893	4.905	18382860	3126938	5.237	2.281 #
26)	Chlordane-4	5.976	4.967	59439266	12135777	14.561	8.471 #
27)	Chlordane-5	6.824	5.865	577794	2321074	0.946	5.058 #

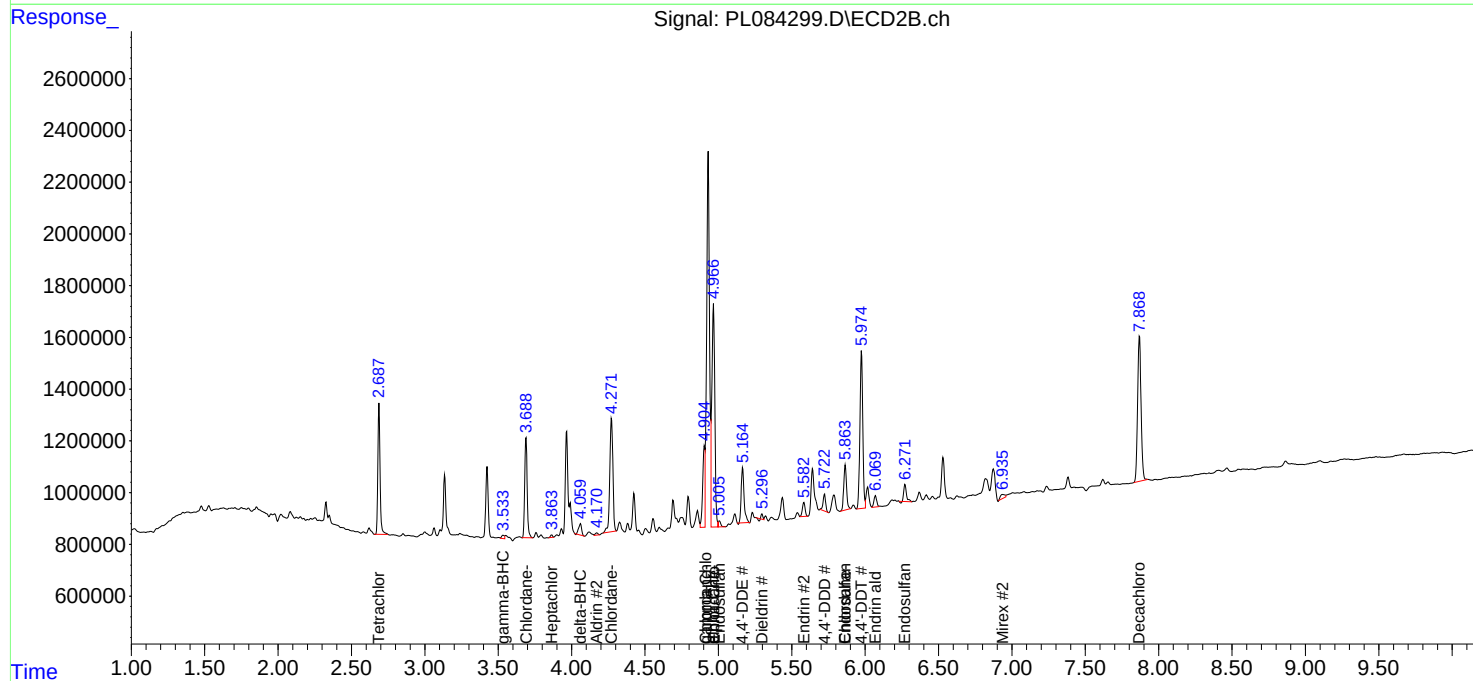
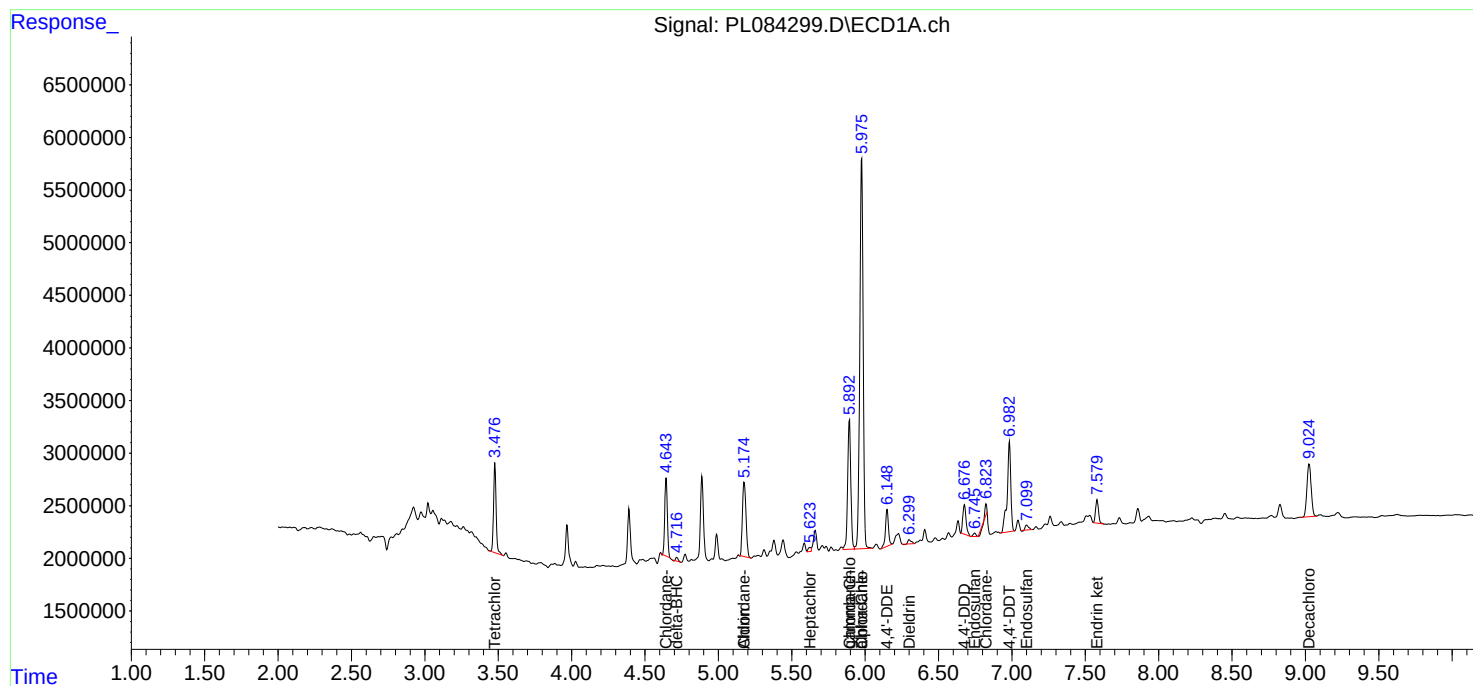
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

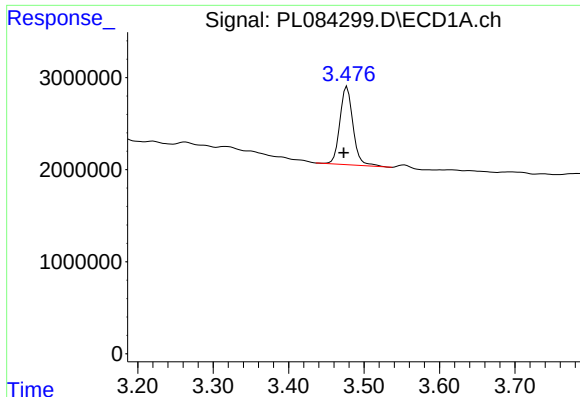
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072723\
Data File : PL084299.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2023 14:47
Operator : AR\AJ
Sample : 03788-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 21:28:28 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 00:03:54 2023
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

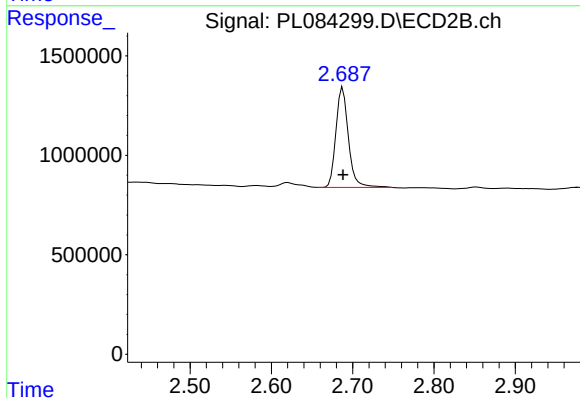




#1 Tetrachloro-m-xylene

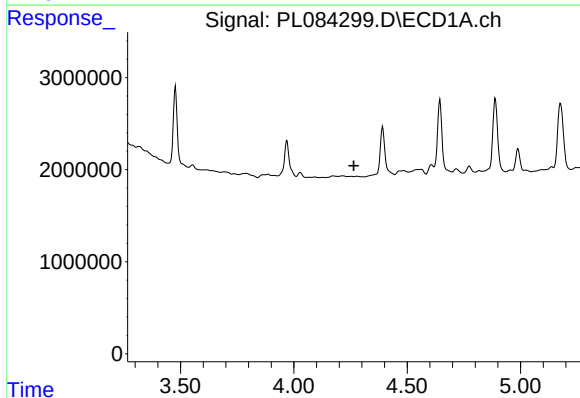
R.T.: 3.478 min
Delta R.T.: 0.005 min
Response: 10331585
Conc: 5.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



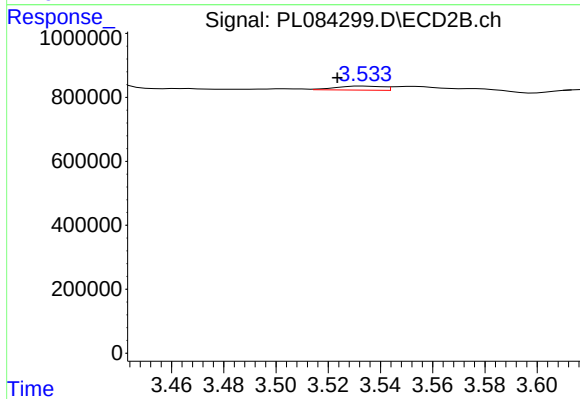
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 5374567
Conc: 4.84 ng/ml



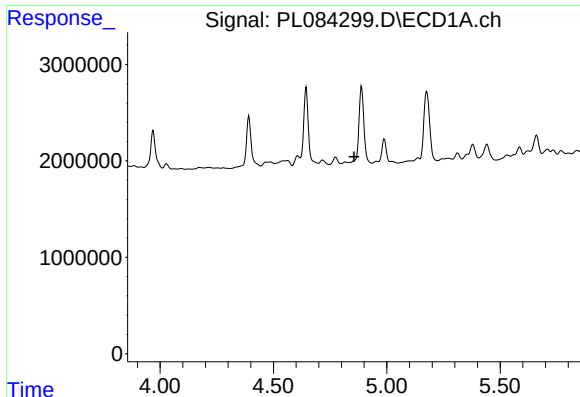
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.264 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

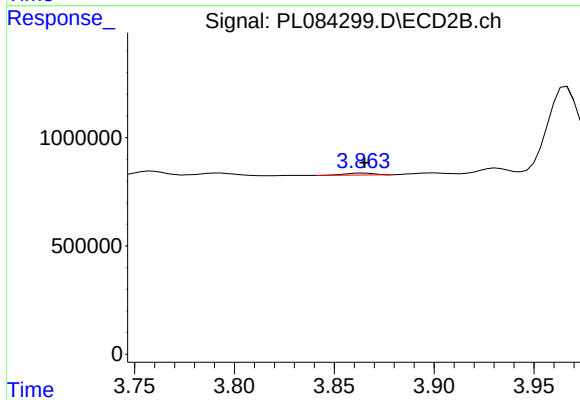
R.T.: 3.534 min
Delta R.T.: 0.010 min
Response: 157200
Conc: 0.10 ng/ml



#4 Heptachlor

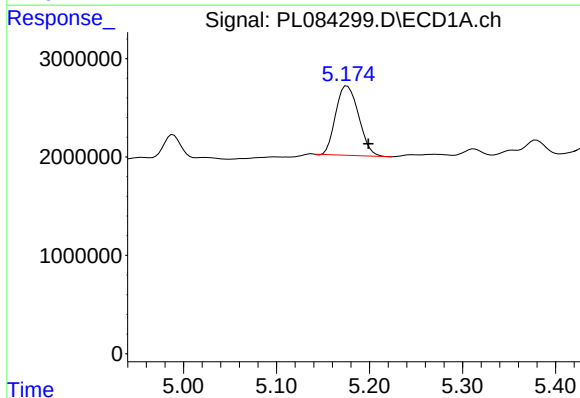
R.T.: 0.000 min
Exp R.T.: 4.856 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



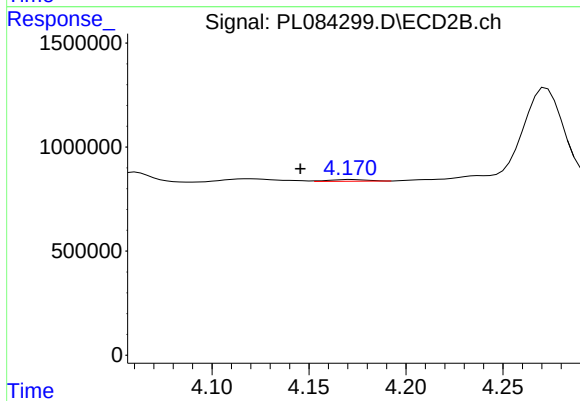
#4 Heptachlor

R.T.: 3.865 min
Delta R.T.: 0.000 min
Response: 91192
Conc: 0.08 ng/ml



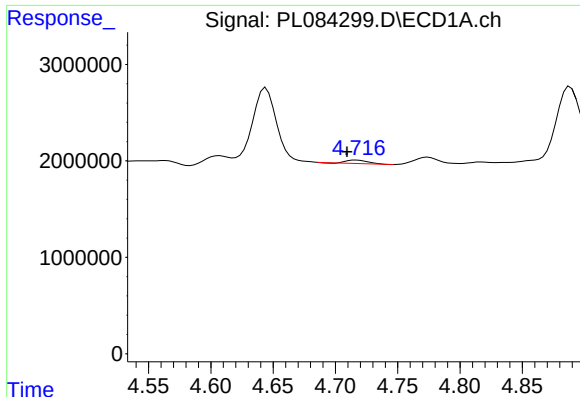
#5 Aldrin

R.T.: 5.176 min
Delta R.T.: -0.023 min
Response: 12092756
Conc: 4.22 ng/ml



#5 Aldrin

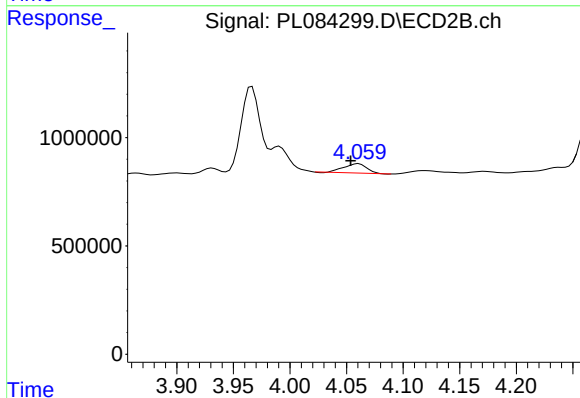
R.T.: 4.172 min
Delta R.T.: 0.026 min
Response: 107436
Conc: 0.07 ng/ml



#7 delta-BHC

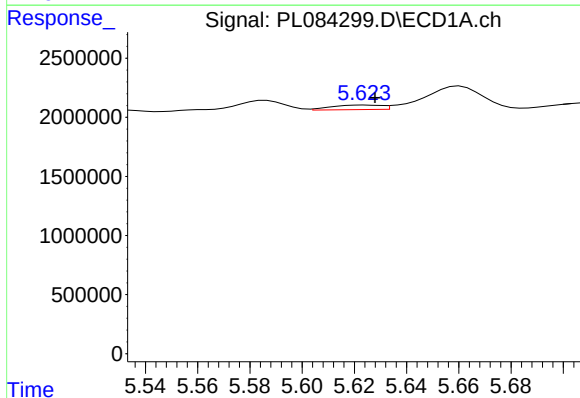
R.T.: 4.717 min
Delta R.T.: 0.007 min
Response: 434082
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



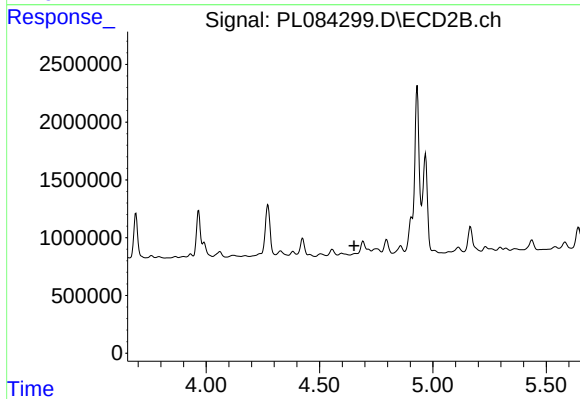
#7 delta-BHC

R.T.: 4.061 min
Delta R.T.: 0.007 min
Response: 612479
Conc: 0.40 ng/ml



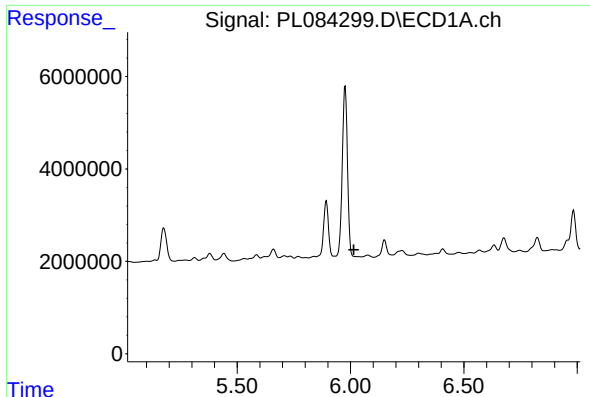
#8 Heptachlor epoxide

R.T.: 5.624 min
Delta R.T.: -0.004 min
Response: 521838
Conc: 0.20 ng/ml



#8 Heptachlor epoxide

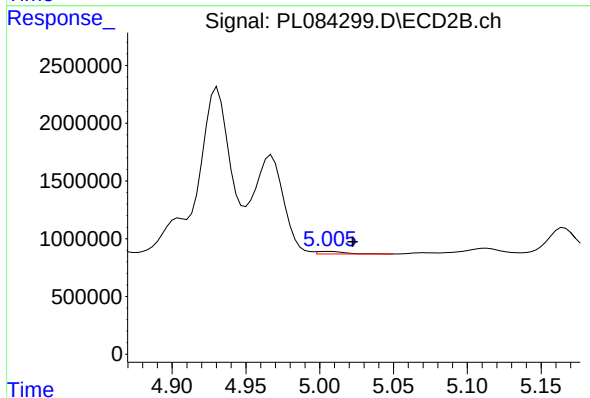
R.T.: 4.659 min
Delta R.T.: 0.007 min
Response: -85674
Conc: N.D.



#9 Endosulfan I

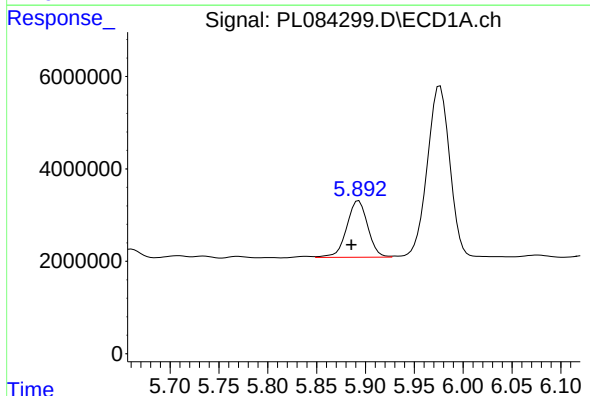
R.T.: 0.000 min
Exp R.T.: 6.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



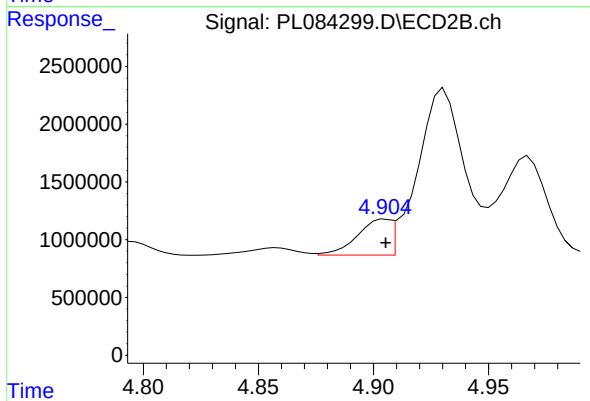
#9 Endosulfan I

R.T.: 5.006 min
Delta R.T.: -0.016 min
Response: 291628
Conc: 0.24 ng/ml



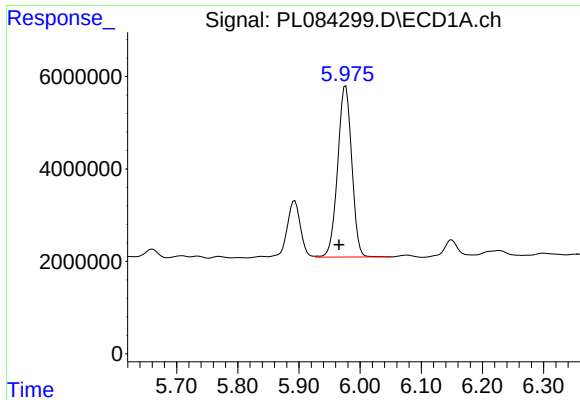
#10 gamma-Chlordane

R.T.: 5.893 min
Delta R.T.: 0.007 min
Response: 18382860
Conc: 7.12 ng/ml



#10 gamma-Chlordane

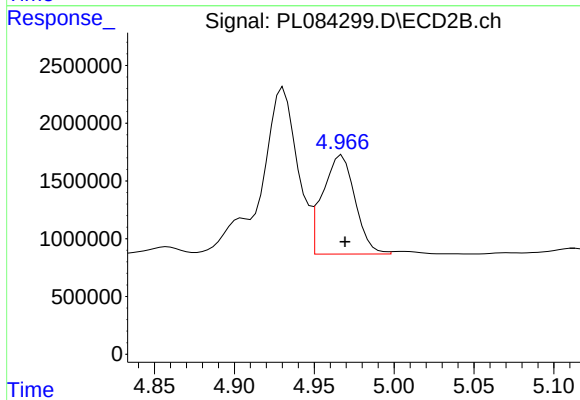
R.T.: 4.905 min
Delta R.T.: 0.000 min
Response: 3126938
Conc: 2.35 ng/ml



#11 alpha-Chlordane

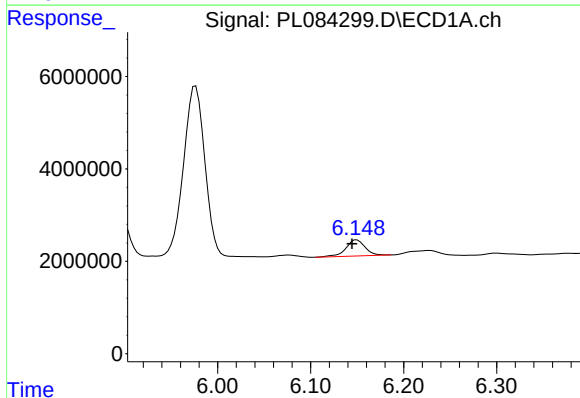
R.T.: 5.976 min
Delta R.T.: 0.011 min
Response: 59439266
Conc: 23.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



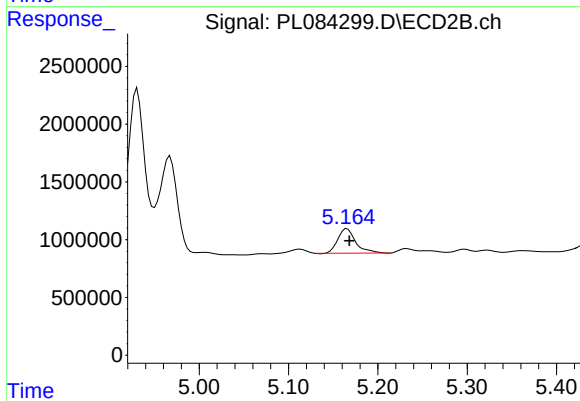
#11 alpha-Chlordane

R.T.: 4.967 min
Delta R.T.: -0.002 min
Response: 12135777
Conc: 9.01 ng/ml



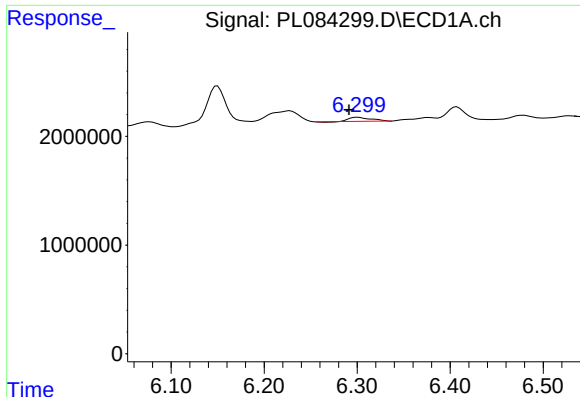
#12 4,4'-DDE

R.T.: 6.150 min
Delta R.T.: 0.005 min
Response: 4980788
Conc: 2.48 ng/ml



#12 4,4'-DDE

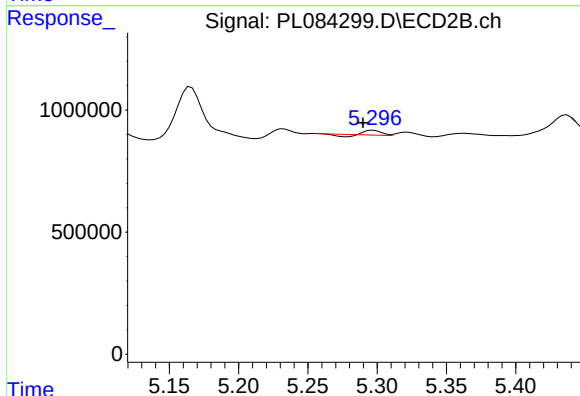
R.T.: 5.166 min
Delta R.T.: -0.003 min
Response: 2913798
Conc: 2.37 ng/ml



#13 Dieldrin

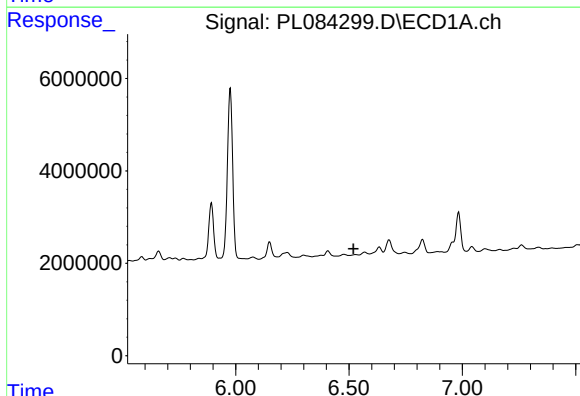
R.T.: 6.300 min
Delta R.T.: 0.009 min
Response: 584135
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



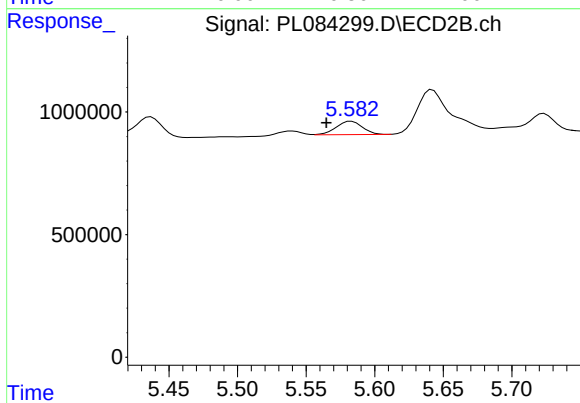
#13 Dieldrin

R.T.: 5.297 min
Delta R.T.: 0.007 min
Response: 97655
Conc: 0.07 ng/ml



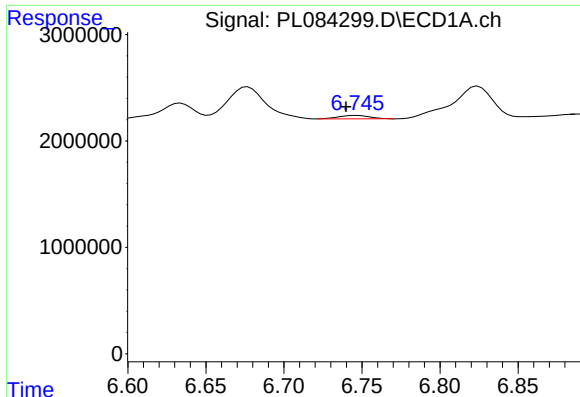
#14 Endrin

R.T.: 6.529 min
Delta R.T.: 0.008 min
Response: -80454
Conc: N.D.



#14 Endrin

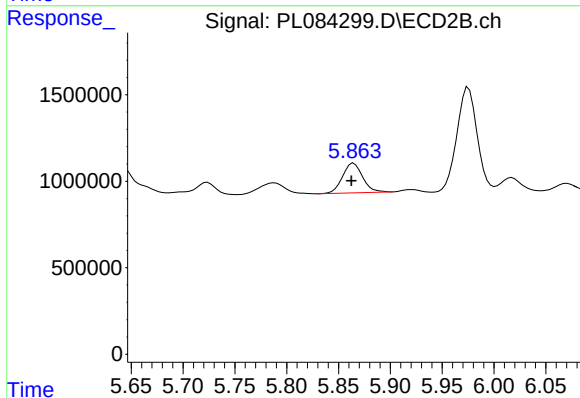
R.T.: 5.583 min
Delta R.T.: 0.018 min
Response: 715429
Conc: 0.65 ng/ml



#15 Endosulfan II

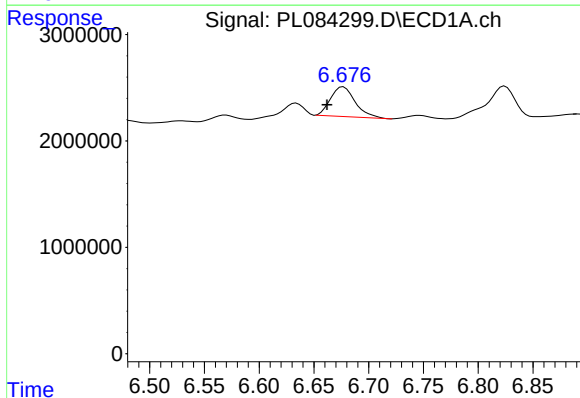
R.T.: 6.747 min
Delta R.T.: 0.007 min
Response: 353307
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



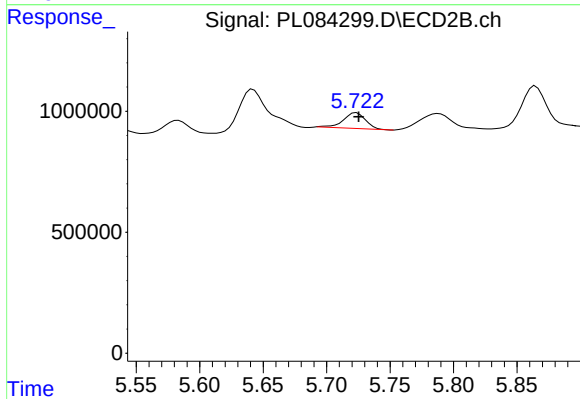
#15 Endosulfan II

R.T.: 5.865 min
Delta R.T.: 0.002 min
Response: 2321074
Conc: 2.02 ng/ml



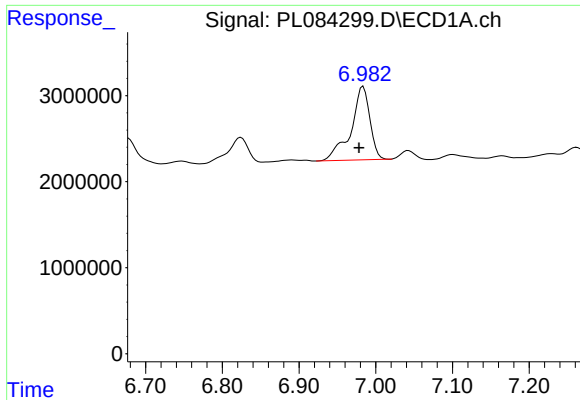
#16 4,4'-DDD

R.T.: 6.677 min
Delta R.T.: 0.015 min
Response: 4375534
Conc: 2.98 ng/ml



#16 4,4'-DDD

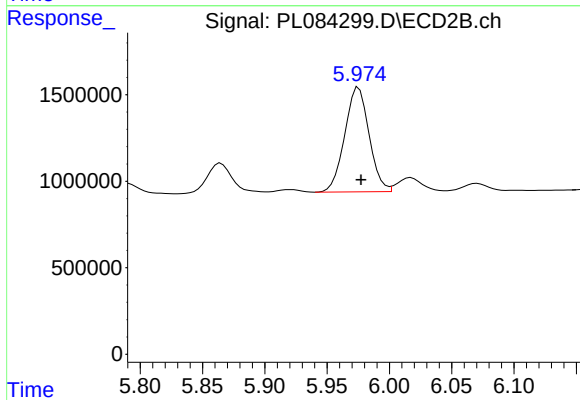
R.T.: 5.723 min
Delta R.T.: -0.002 min
Response: 793851
Conc: 0.83 ng/ml



#17 4,4'-DDT

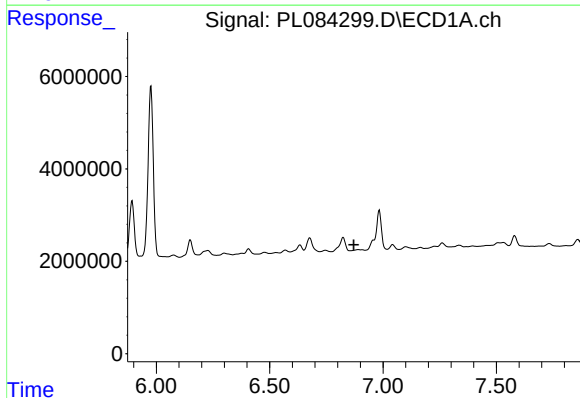
R.T.: 6.984 min
Delta R.T.: 0.005 min
Response: 14584894
Conc: 9.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



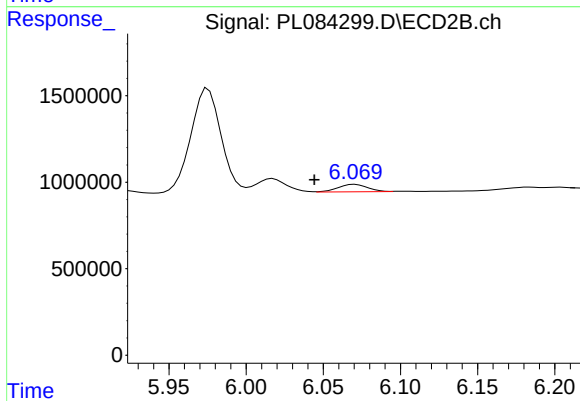
#17 4,4'-DDT

R.T.: 5.975 min
Delta R.T.: -0.002 min
Response: 8253401
Conc: 9.06 ng/ml



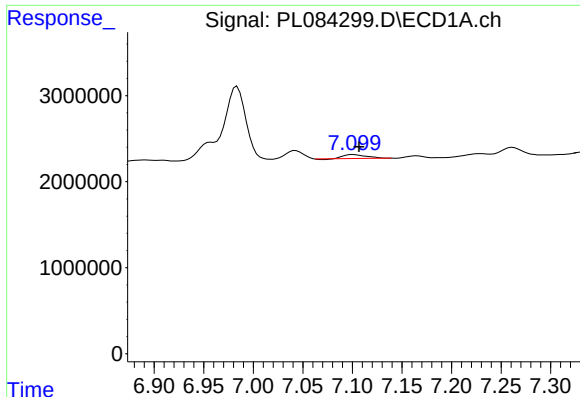
#18 Endrin aldehyde

R.T.: 6.891 min
Delta R.T.: 0.019 min
Response: -2676409
Conc: N.D.



#18 Endrin aldehyde

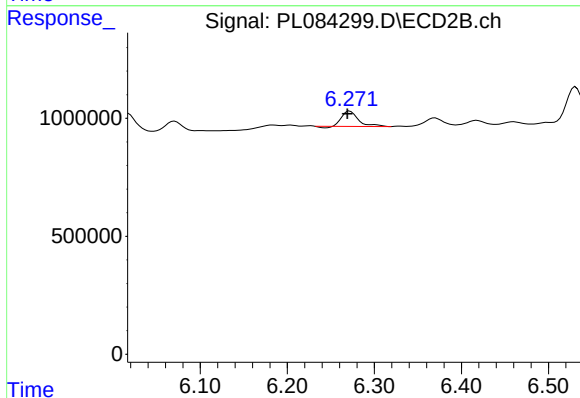
R.T.: 6.071 min
Delta R.T.: 0.026 min
Response: 580407
Conc: 0.65 ng/ml



#19 Endosulfan Sulfate

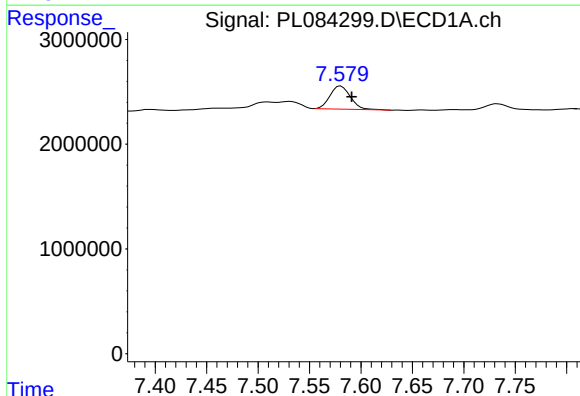
R.T.: 7.101 min
Delta R.T.: -0.006 min
Response: 712075
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



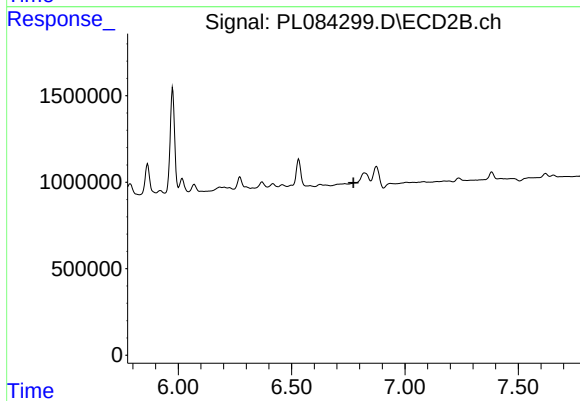
#19 Endosulfan Sulfate

R.T.: 6.272 min
Delta R.T.: 0.003 min
Response: 832297
Conc: 0.76 ng/ml



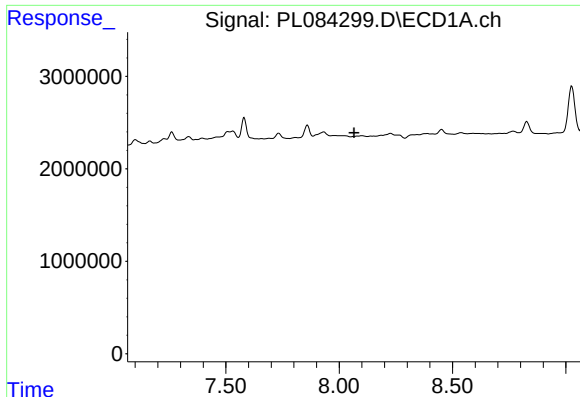
#21 Endrin ketone

R.T.: 7.580 min
Delta R.T.: -0.011 min
Response: 3040993
Conc: 1.74 ng/ml



#21 Endrin ketone

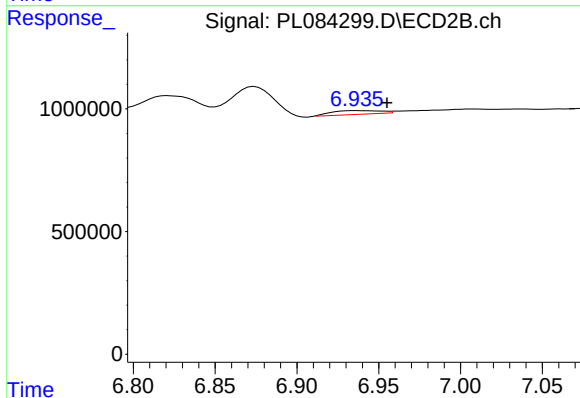
R.T.: 0.000 min
Exp R.T. : 6.773 min
Response: 0
Conc: N.D.



#22 Mirex

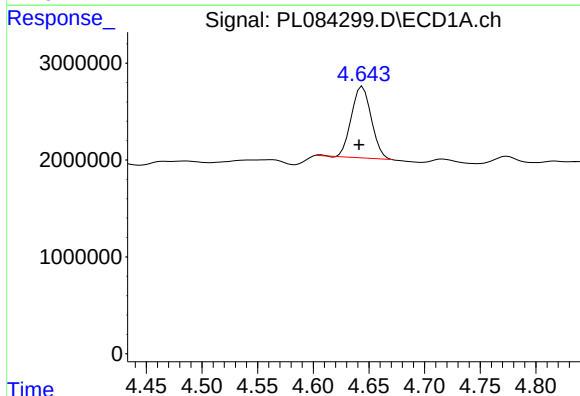
R.T.: 0.000 min
Exp R.T.: 8.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



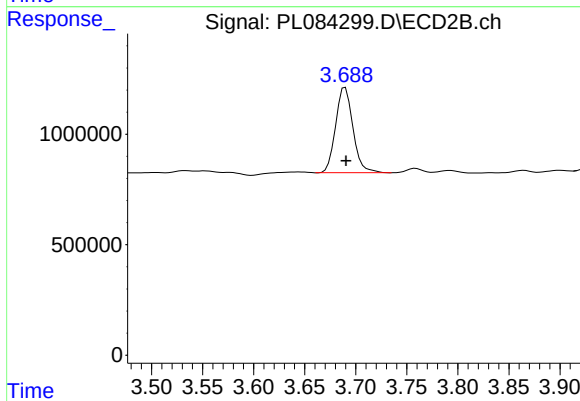
#22 Mirex

R.T.: 6.937 min
Delta R.T.: -0.018 min
Response: 316909
Conc: 0.31 ng/ml



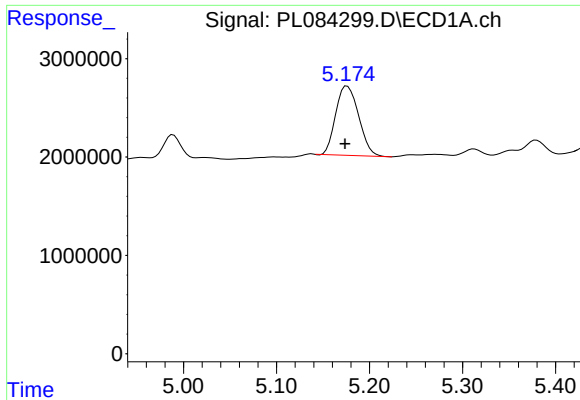
#23 Chlordane-1

R.T.: 4.644 min
Delta R.T.: 0.003 min
Response: 9149631
Conc: 11.34 ng/ml



#23 Chlordane-1

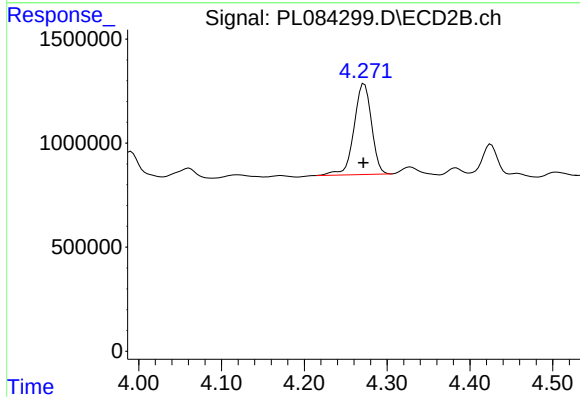
R.T.: 3.690 min
Delta R.T.: 0.000 min
Response: 4566288
Conc: 11.57 ng/ml



#24 Chlordane-2

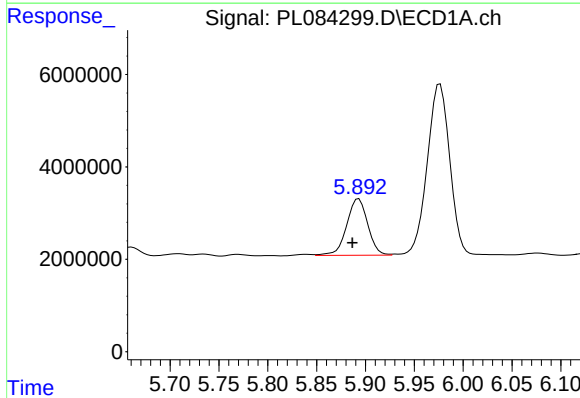
R.T.: 5.176 min
Delta R.T.: 0.002 min
Response: 12092756
Conc: 15.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



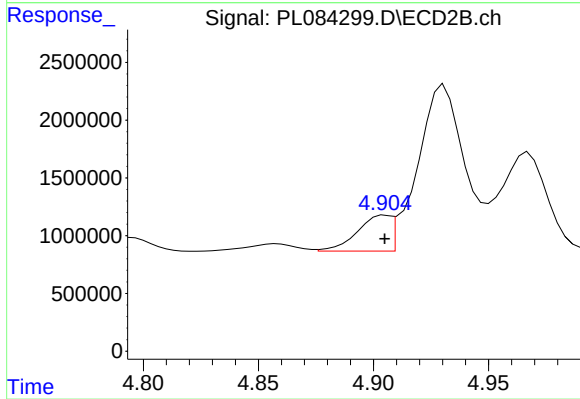
#24 Chlordane-2

R.T.: 4.272 min
Delta R.T.: 0.001 min
Response: 6423857
Conc: 15.15 ng/ml



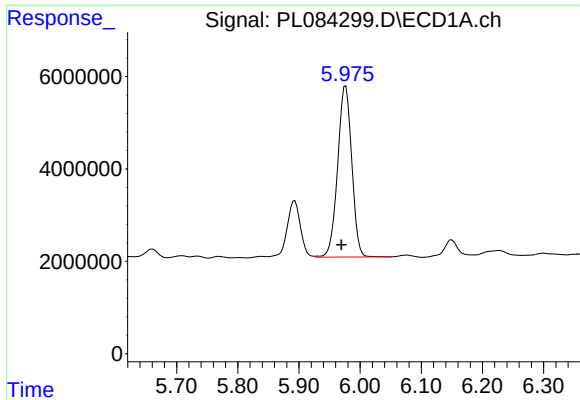
#25 Chlordane-3

R.T.: 5.893 min
Delta R.T.: 0.007 min
Response: 18382860
Conc: 5.24 ng/ml



#25 Chlordane-3

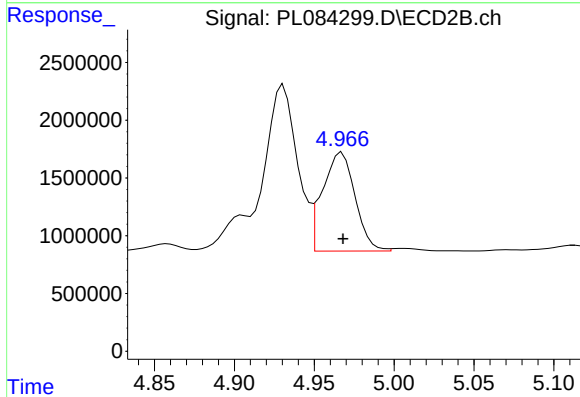
R.T.: 4.905 min
Delta R.T.: 0.000 min
Response: 3126938
Conc: 2.28 ng/ml



#26 Chlordane-4

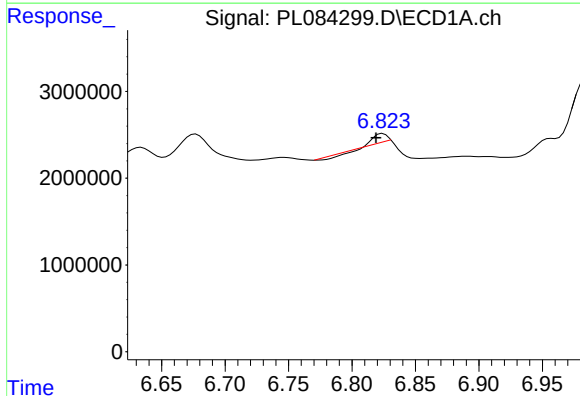
R.T.: 5.976 min
Delta R.T.: 0.007 min
Response: 59439266
Conc: 14.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



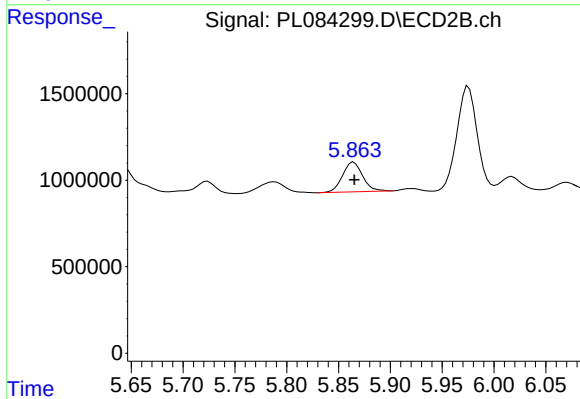
#26 Chlordane-4

R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 12135777
Conc: 8.47 ng/ml



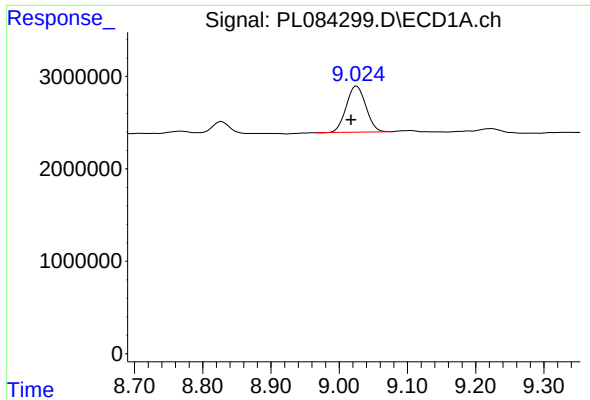
#27 Chlordane-5

R.T.: 6.824 min
Delta R.T.: 0.005 min
Response: 577794
Conc: 0.95 ng/ml



#27 Chlordane-5

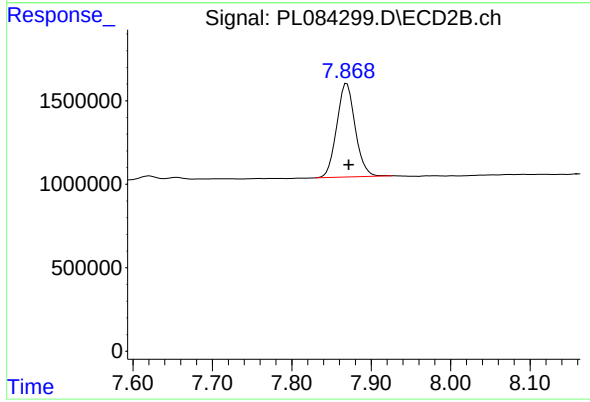
R.T.: 5.865 min
Delta R.T.: 0.000 min
Response: 2321074
Conc: 5.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.008 min
Response: 9943573
Conc: 7.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.869 min
Delta R.T.: -0.002 min
Response: 9060593
Conc: 8.15 ng/ml