

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072723\
 Data File : PL084317.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2023 19:19
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 21:41:34 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...	3.477	2.688	95042116	49947828	47.524	44.975
28)	SA Decachlor...	9.024	7.869	67227081	53447140	51.647	48.102
Target Compounds							
2)	A alpha-BHC	3.934	3.193	140.7E6	75511794	48.017	46.964
3)	MA gamma-BHC...	4.268	3.524	134.0E6	73461339	47.429	48.308
4)	MA Heptachlor	4.860	3.865	138.4E6	66140904	50.921	56.124
5)	MB Aldrin	5.203	4.145	136.4E6	69802200	47.617	46.293
6)	B beta-BHC	4.467	3.825	60601336	32350533	50.508	49.012
7)	B delta-BHC	4.713	4.054	140.1E6	74958788	52.537	49.555
8)	B Heptachlo...	5.632	4.651	122.4E6	62450740	45.864	48.631
9)	A Endosulfan I	6.017	5.021	106.3E6	58241818	44.897	47.485
10)	B gamma-Chl...	5.889	4.904	117.0E6	64081344	45.332	48.103
11)	B alpha-Chl...	5.969	4.968	114.9E6	64046389	45.180	47.543
12)	B 4,4'-DDE	6.148	5.166	97131846	59828941	48.276	48.707
13)	MA Dieldrin	6.295	5.288	107.3E6	63656314	44.889	48.878
14)	MA Endrin	6.524	5.563	83558489	53826528	43.876	48.967
15)	B Endosulfa...	6.745	5.861	84658365	56265480	45.168	48.954
16)	A 4,4'-DDD	6.666	5.724	76447494	53044256	52.057	55.292
17)	MA 4,4'-DDT	6.982	5.976	69942662	49448991	43.857	54.292
18)	B Endrin al...	6.875	6.042	68750368	45956391	46.926	51.123
19)	B Endosulfa...	7.111	6.267	80584314	54805127	46.616	49.867
20)	A Methoxychlor	7.464	6.560	35619448	28150731	45.536	58.740 #
21)	B Endrin ke...	7.596	6.772	83503478	68286682	47.649	52.850
22)	Mirex	8.071	6.953	66579648	51976869	46.528	50.924
24)	Chlordane-2	5.203f	4.282	136.4E6	158334	170.707	0.373 #
25)	Chlordane-3	5.889	4.904	117.0E6	64081344	33.344	46.737 #
26)	Chlordane-4	5.969	4.968	114.9E6	64046389	28.135	44.704 #
27)	Chlordane-5	0.000	5.861	0	56265480	N.D.	122.611 #

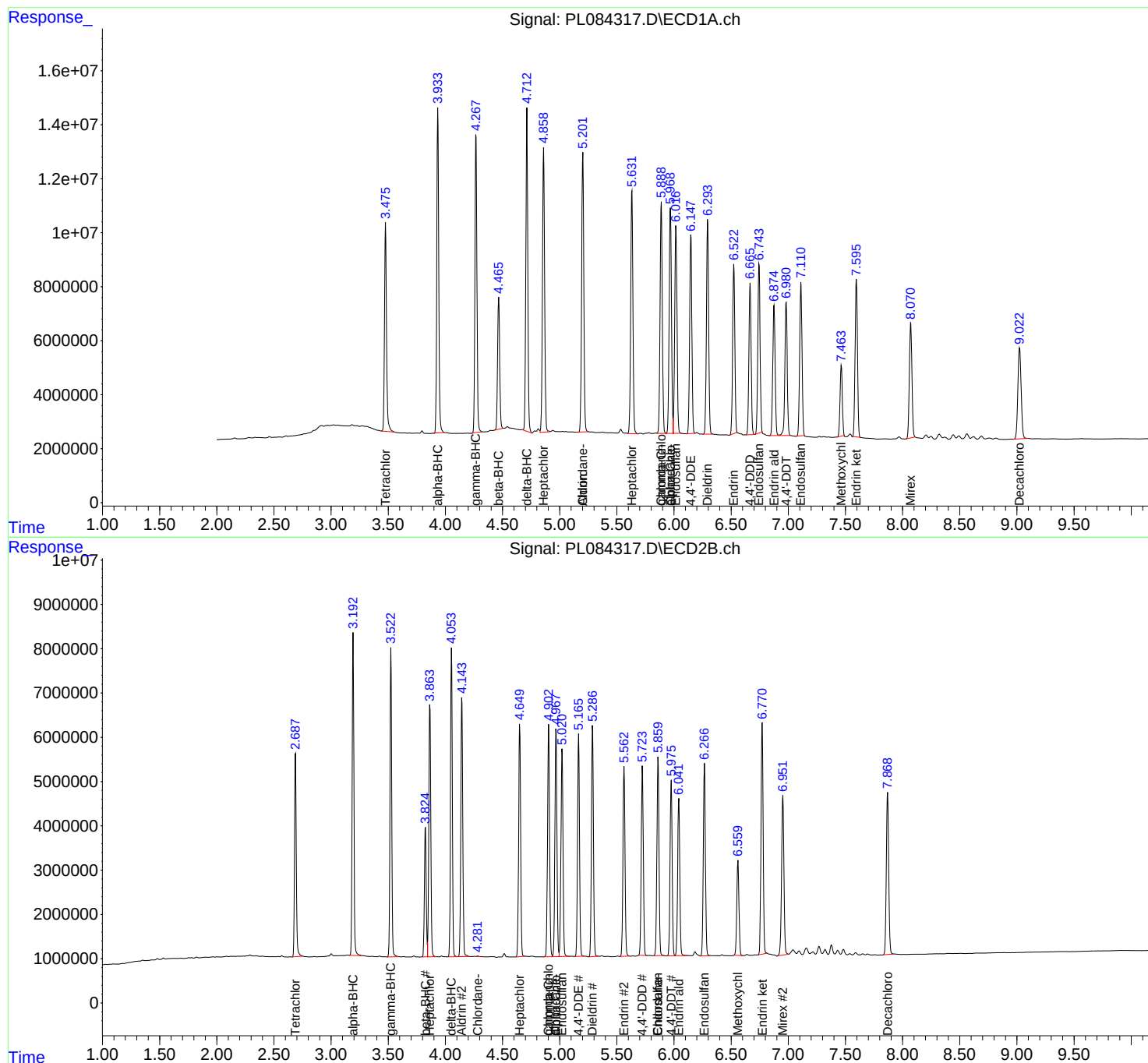
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

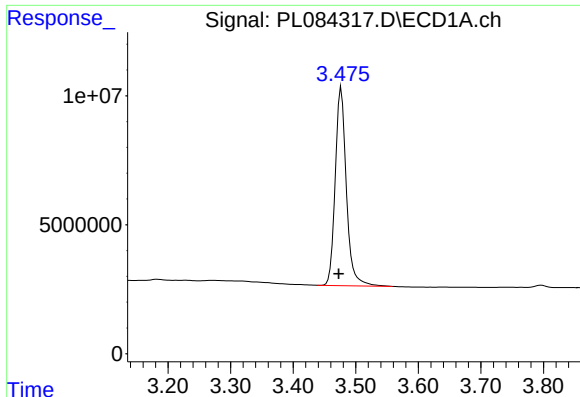
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072723\
Data File : PL084317.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2023 19:19
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 21:41:34 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

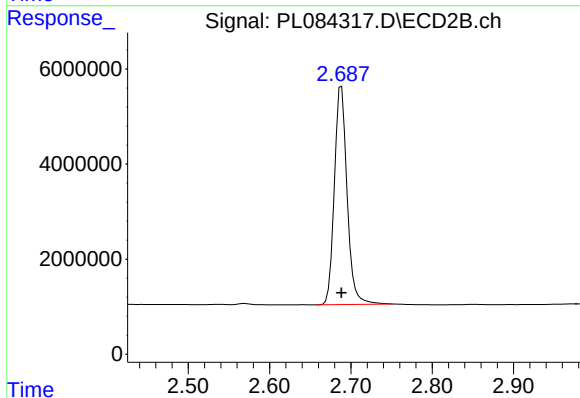




#1 Tetrachloro-m-xylene

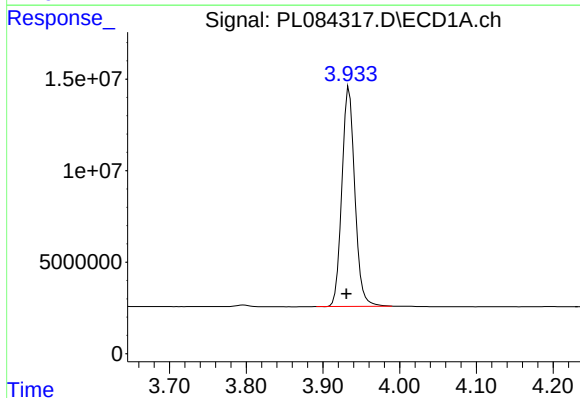
R.T.: 3.477 min
Delta R.T.: 0.004 min
Response: 95042116
Conc: 47.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



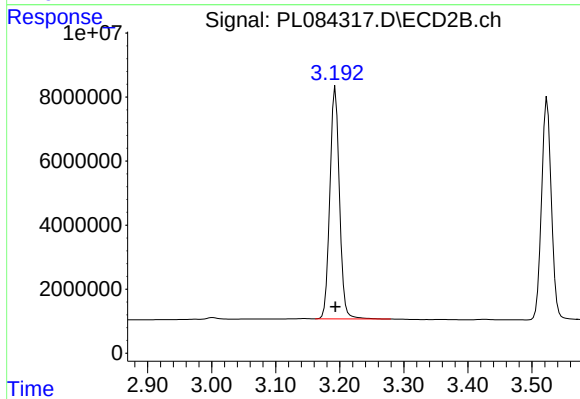
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 49947828
Conc: 44.97 ng/ml



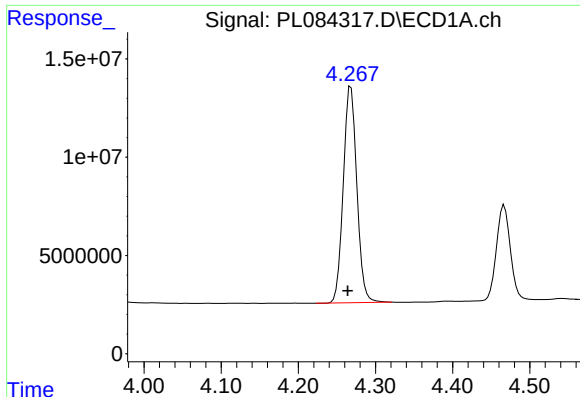
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.003 min
Response: 140681773
Conc: 48.02 ng/ml



#2 alpha-BHC

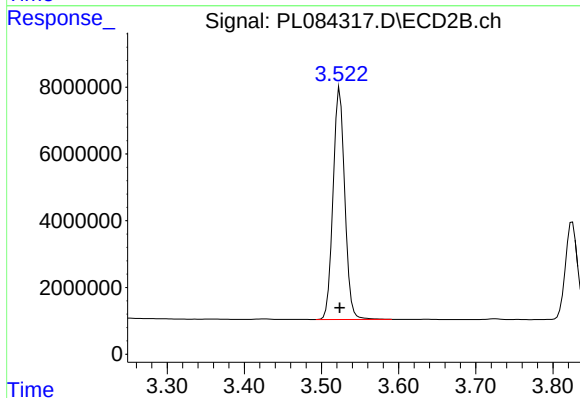
R.T.: 3.193 min
Delta R.T.: 0.000 min
Response: 75511794
Conc: 46.96 ng/ml



#3 gamma-BHC (Lindane)

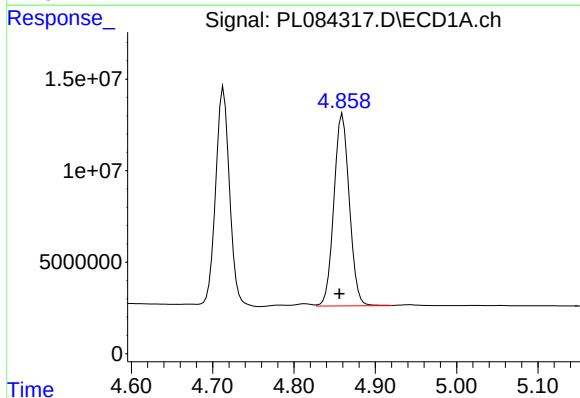
R.T.: 4.268 min
Delta R.T.: 0.004 min
Response: 134003288
Conc: 47.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



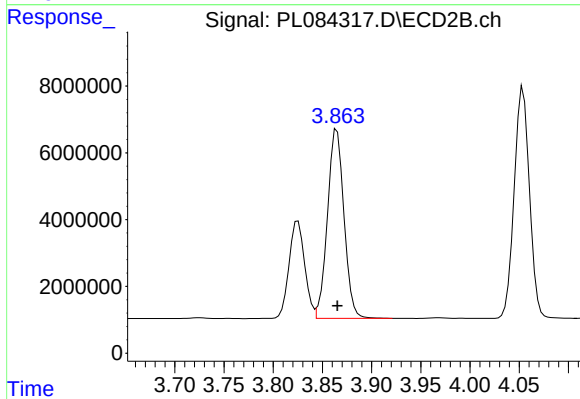
#3 gamma-BHC (Lindane)

R.T.: 3.524 min
Delta R.T.: 0.000 min
Response: 73461339
Conc: 48.31 ng/ml



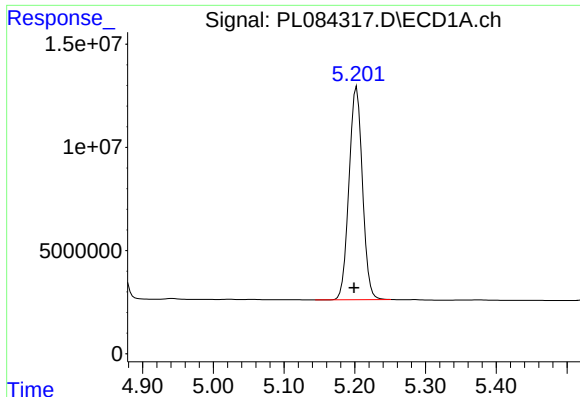
#4 Heptachlor

R.T.: 4.860 min
Delta R.T.: 0.004 min
Response: 138382849
Conc: 50.92 ng/ml



#4 Heptachlor

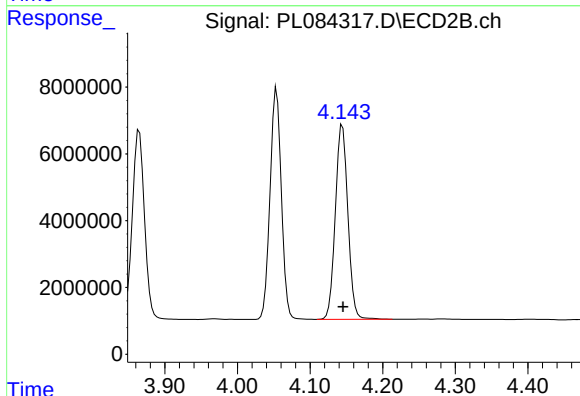
R.T.: 3.865 min
Delta R.T.: 0.000 min
Response: 66140904
Conc: 56.12 ng/ml



#5 Aldrin

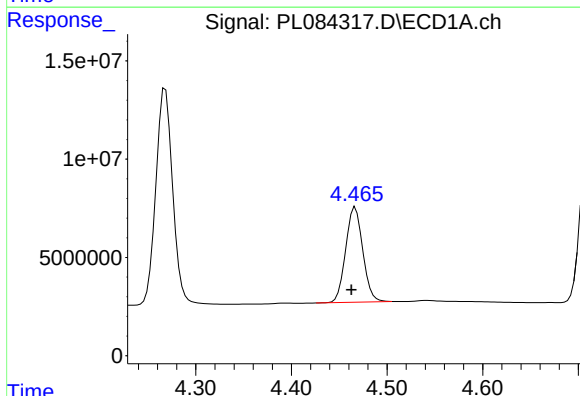
R.T.: 5.203 min
Delta R.T.: 0.004 min
Response: 136384681
Conc: 47.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



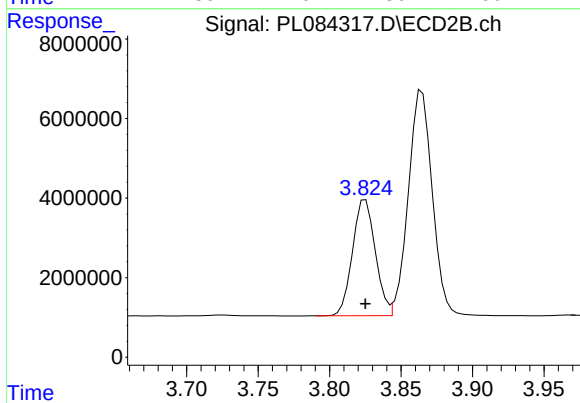
#5 Aldrin

R.T.: 4.145 min
Delta R.T.: 0.000 min
Response: 69802200
Conc: 46.29 ng/ml



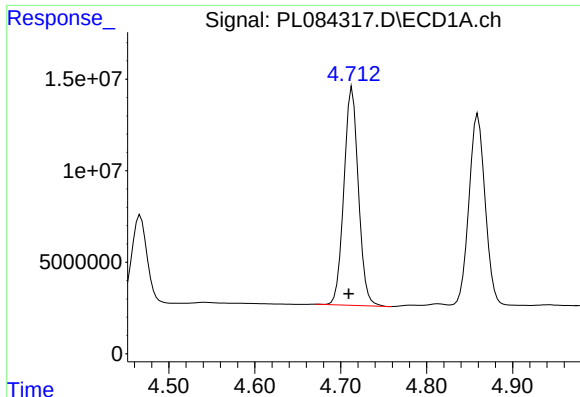
#6 beta-BHC

R.T.: 4.467 min
Delta R.T.: 0.004 min
Response: 60601336
Conc: 50.51 ng/ml



#6 beta-BHC

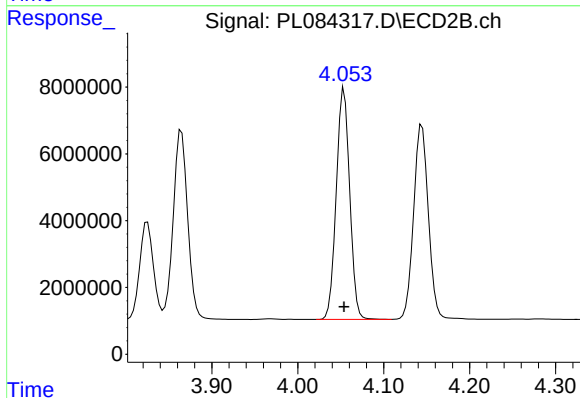
R.T.: 3.825 min
Delta R.T.: 0.000 min
Response: 32350533
Conc: 49.01 ng/ml



#7 delta-BHC

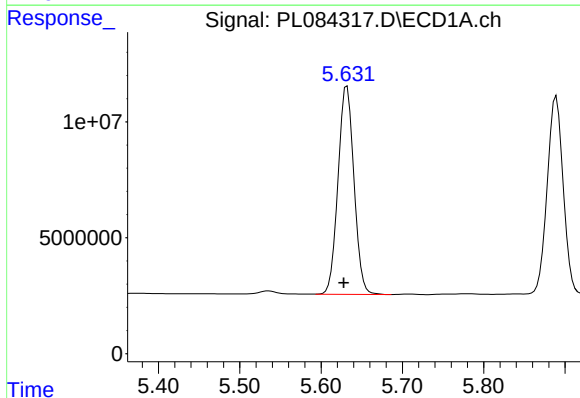
R.T.: 4.713 min
Delta R.T.: 0.004 min
Response: 140052513
Conc: 52.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



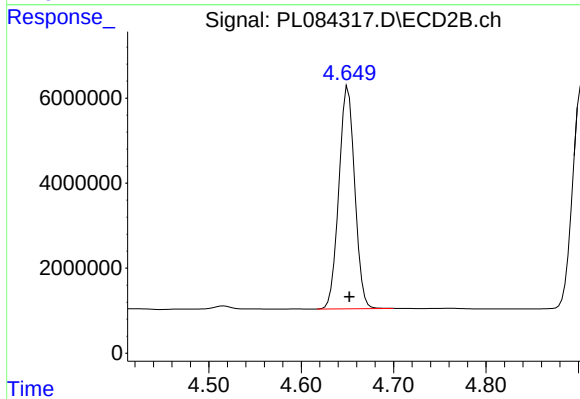
#7 delta-BHC

R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 74958788
Conc: 49.56 ng/ml



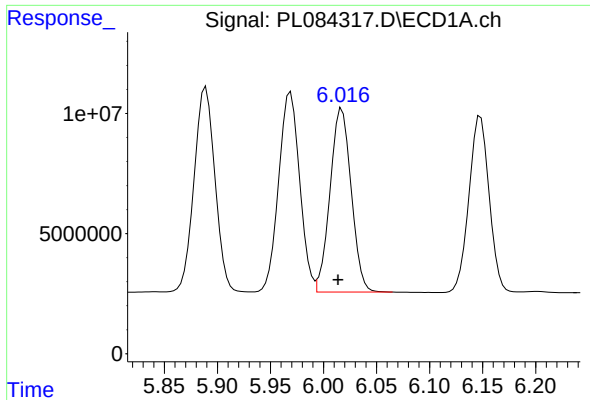
#8 Heptachlor epoxide

R.T.: 5.632 min
Delta R.T.: 0.004 min
Response: 122437457
Conc: 45.86 ng/ml



#8 Heptachlor epoxide

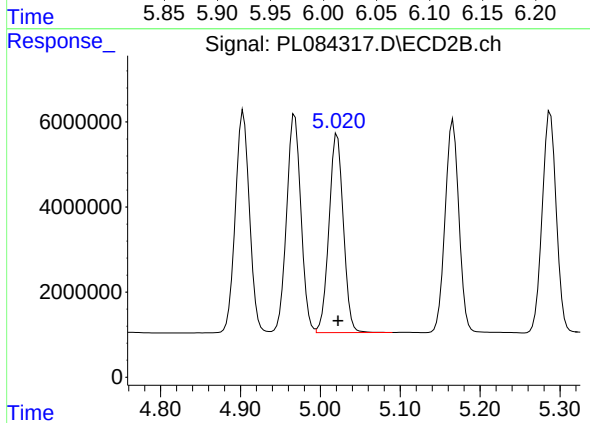
R.T.: 4.651 min
Delta R.T.: -0.002 min
Response: 62450740
Conc: 48.63 ng/ml



#9 Endosulfan I

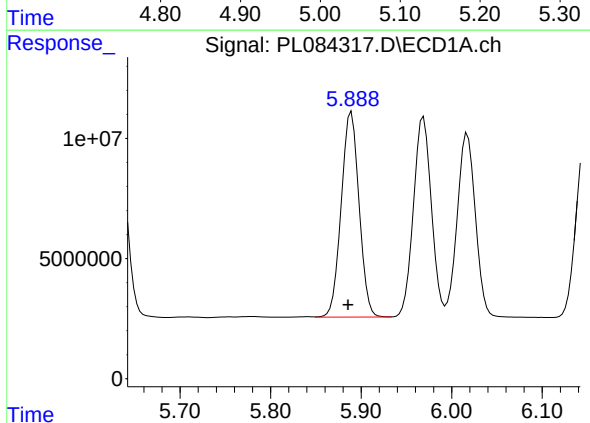
R.T.: 6.017 min
Delta R.T.: 0.004 min
Response: 106324354
Conc: 44.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



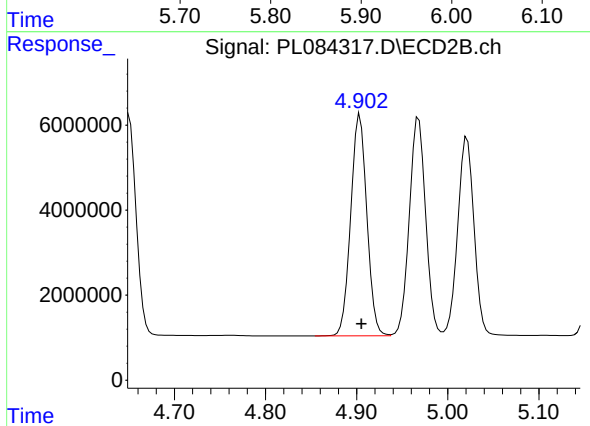
#9 Endosulfan I

R.T.: 5.021 min
Delta R.T.: -0.001 min
Response: 58241818
Conc: 47.49 ng/ml



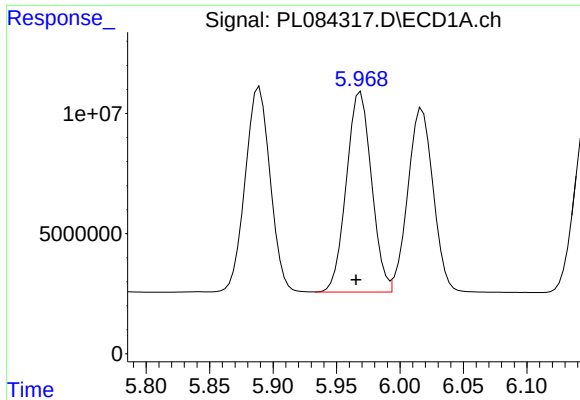
#10 gamma-Chlordane

R.T.: 5.889 min
Delta R.T.: 0.004 min
Response: 117043520
Conc: 45.33 ng/ml



#10 gamma-Chlordane

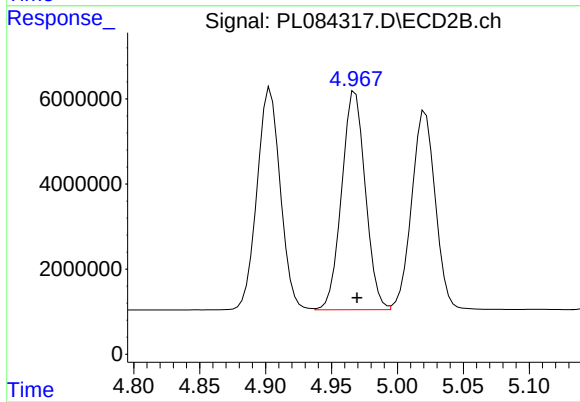
R.T.: 4.904 min
Delta R.T.: -0.002 min
Response: 64081344
Conc: 48.10 ng/ml



#11 alpha-Chlordane

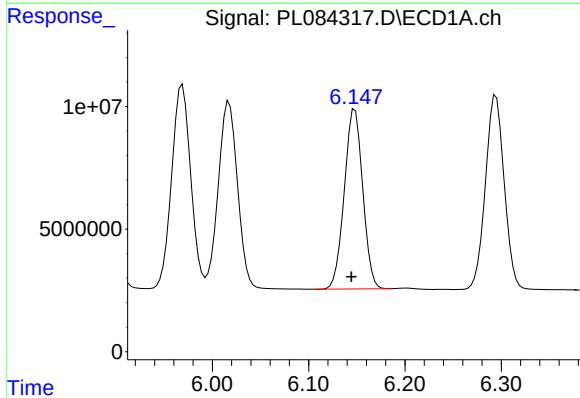
R.T.: 5.969 min
Delta R.T.: 0.004 min
Response: 114850042
Conc: 45.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



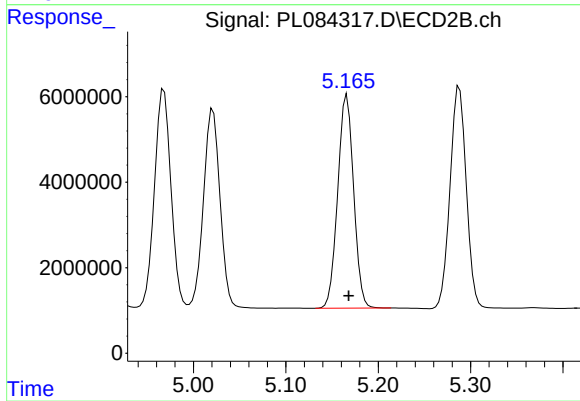
#11 alpha-Chlordane

R.T.: 4.968 min
Delta R.T.: -0.001 min
Response: 64046389
Conc: 47.54 ng/ml



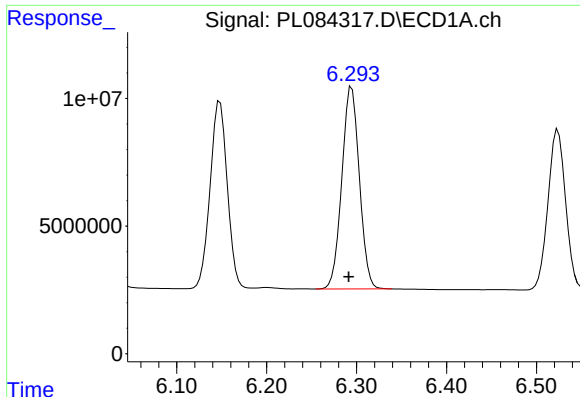
#12 4,4'-DDE

R.T.: 6.148 min
Delta R.T.: 0.004 min
Response: 97131846
Conc: 48.28 ng/ml



#12 4,4'-DDE

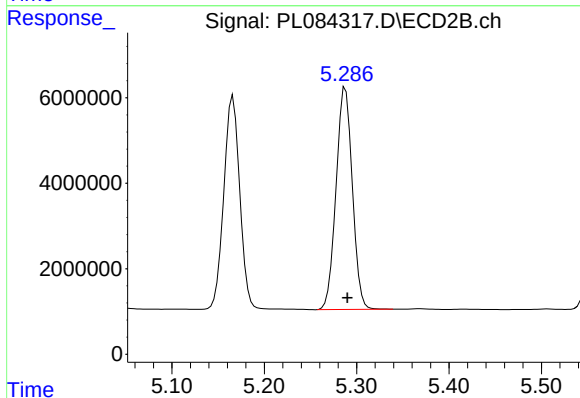
R.T.: 5.166 min
Delta R.T.: -0.002 min
Response: 59828941
Conc: 48.71 ng/ml



#13 Dieldrin

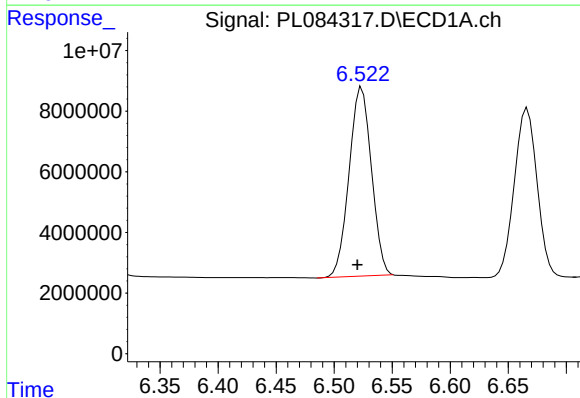
R.T.: 6.295 min
Delta R.T.: 0.003 min
Response: 107266587
Conc: 44.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



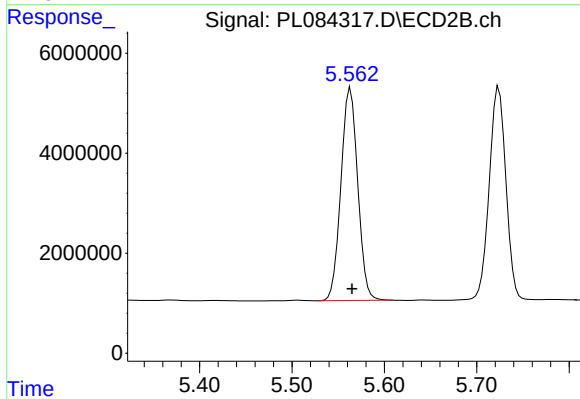
#13 Dieldrin

R.T.: 5.288 min
Delta R.T.: -0.002 min
Response: 63656314
Conc: 48.88 ng/ml



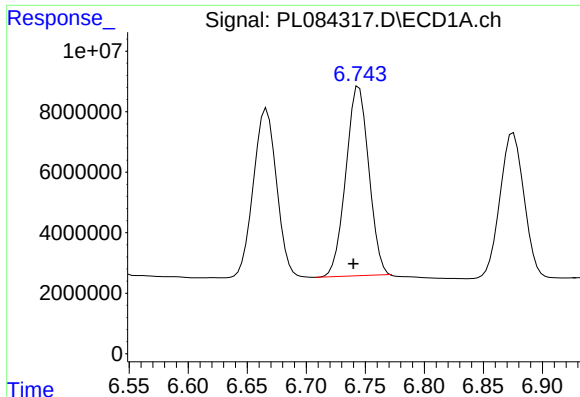
#14 Endrin

R.T.: 6.524 min
Delta R.T.: 0.004 min
Response: 83558489
Conc: 43.88 ng/ml



#14 Endrin

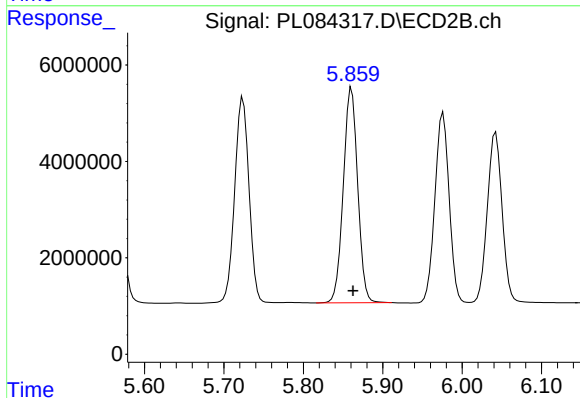
R.T.: 5.563 min
Delta R.T.: -0.001 min
Response: 53826528
Conc: 48.97 ng/ml



#15 Endosulfan II

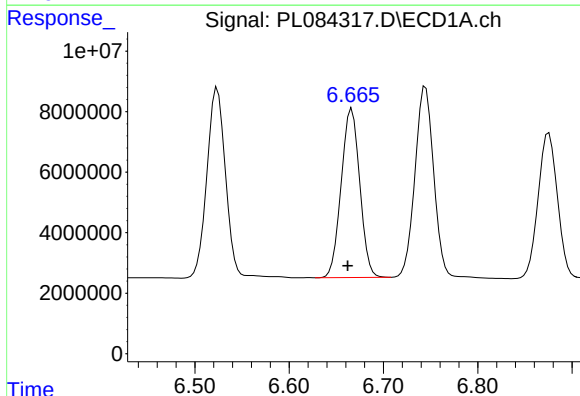
R.T.: 6.745 min
Delta R.T.: 0.005 min
Response: 84658365
Conc: 45.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



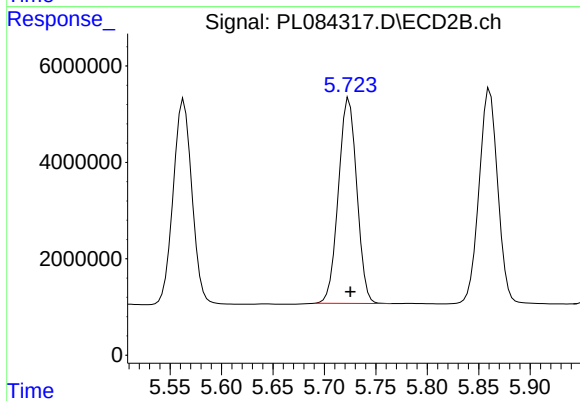
#15 Endosulfan II

R.T.: 5.861 min
Delta R.T.: -0.002 min
Response: 56265480
Conc: 48.95 ng/ml



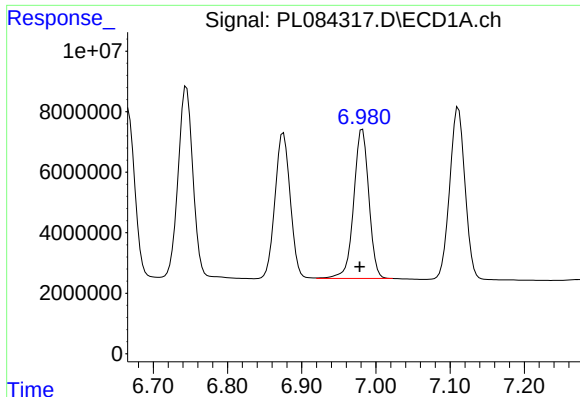
#16 4,4'-DDD

R.T.: 6.666 min
Delta R.T.: 0.004 min
Response: 76447494
Conc: 52.06 ng/ml



#16 4,4'-DDD

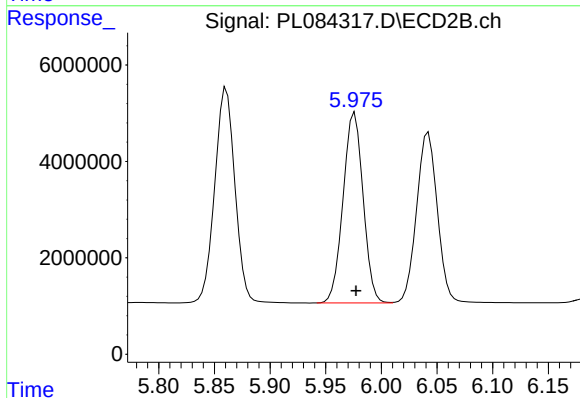
R.T.: 5.724 min
Delta R.T.: -0.001 min
Response: 53044256
Conc: 55.29 ng/ml



#17 4,4'-DDT

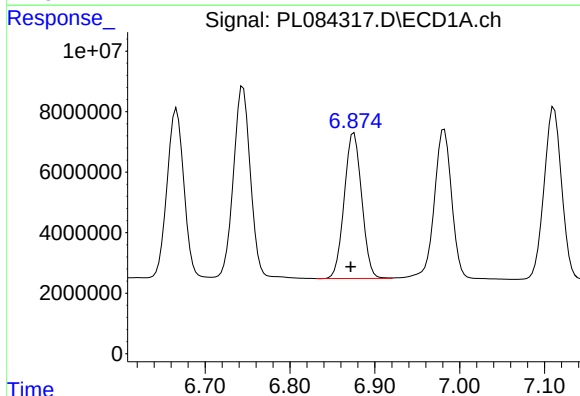
R.T.: 6.982 min
Delta R.T.: 0.004 min
Response: 69942662
Conc: 43.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



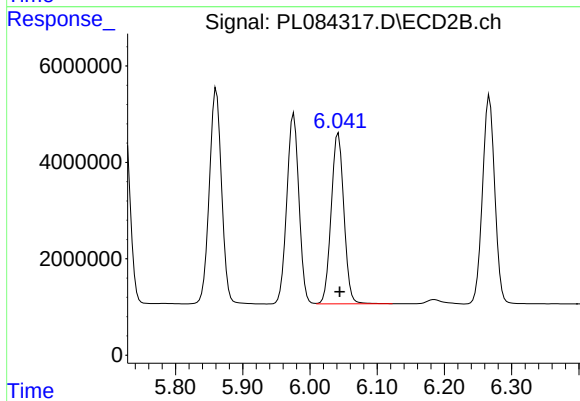
#17 4,4'-DDT

R.T.: 5.976 min
Delta R.T.: -0.001 min
Response: 49448991
Conc: 54.29 ng/ml



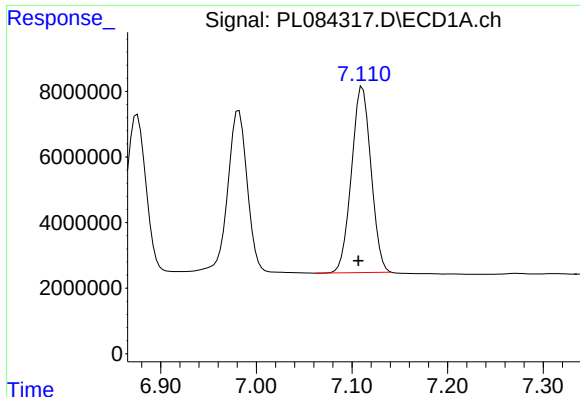
#18 Endrin aldehyde

R.T.: 6.875 min
Delta R.T.: 0.004 min
Response: 68750368
Conc: 46.93 ng/ml



#18 Endrin aldehyde

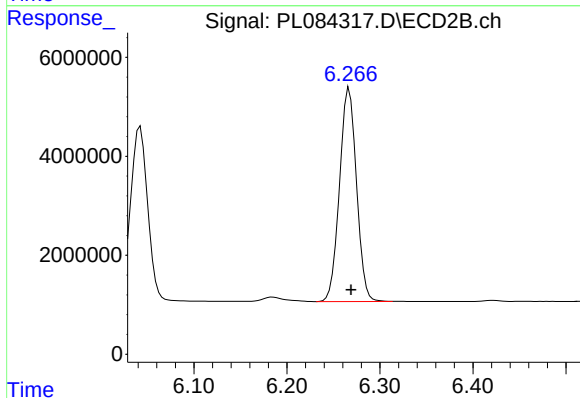
R.T.: 6.042 min
Delta R.T.: -0.002 min
Response: 45956391
Conc: 51.12 ng/ml



#19 Endosulfan Sulfate

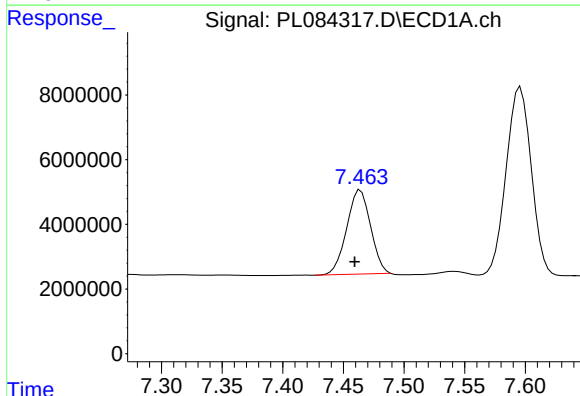
R.T.: 7.111 min
Delta R.T.: 0.004 min
Response: 80584314
Conc: 46.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



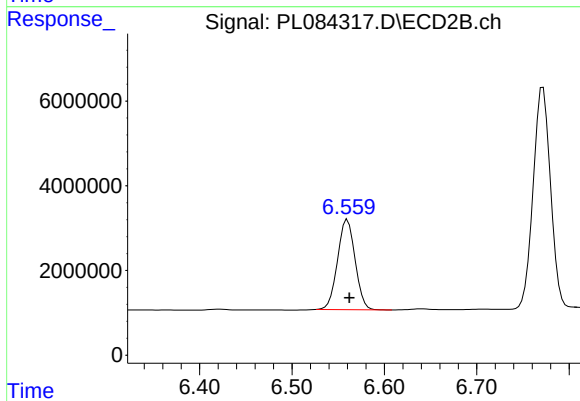
#19 Endosulfan Sulfate

R.T.: 6.267 min
Delta R.T.: -0.002 min
Response: 54805127
Conc: 49.87 ng/ml



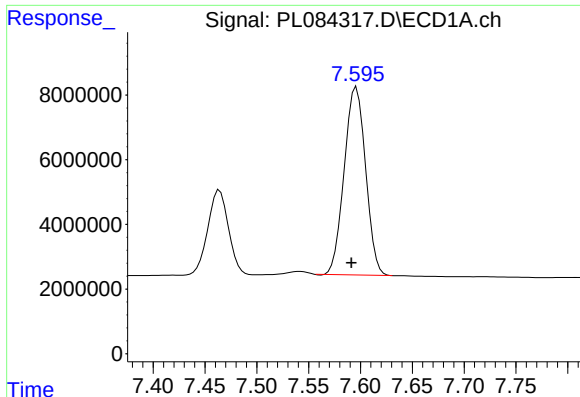
#20 Methoxychlor

R.T.: 7.464 min
Delta R.T.: 0.005 min
Response: 35619448
Conc: 45.54 ng/ml



#20 Methoxychlor

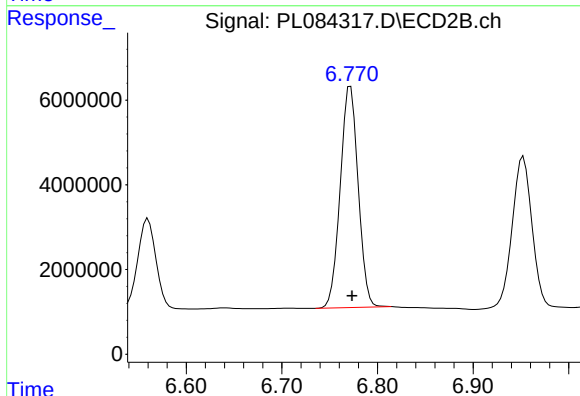
R.T.: 6.560 min
Delta R.T.: -0.002 min
Response: 28150731
Conc: 58.74 ng/ml



#21 Endrin ketone

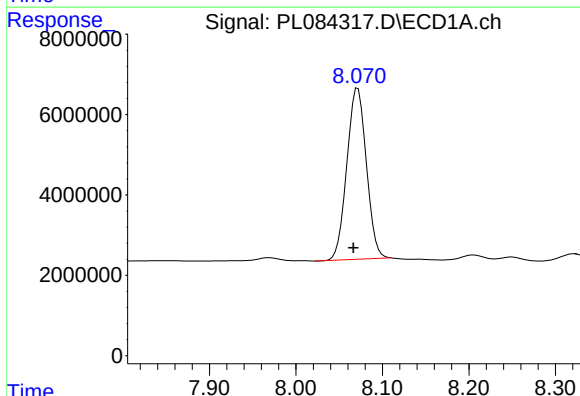
R.T.: 7.596 min
Delta R.T.: 0.005 min
Response: 83503478
Conc: 47.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



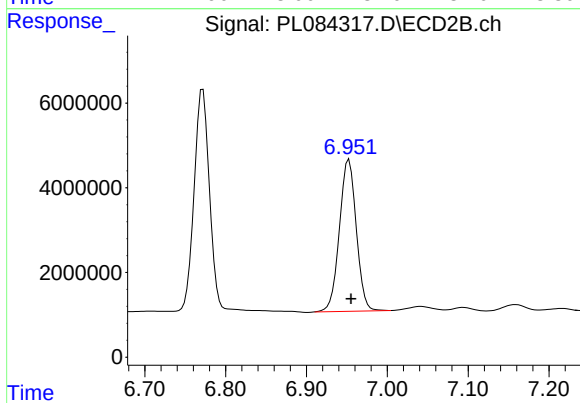
#21 Endrin ketone

R.T.: 6.772 min
Delta R.T.: -0.002 min
Response: 68286682
Conc: 52.85 ng/ml



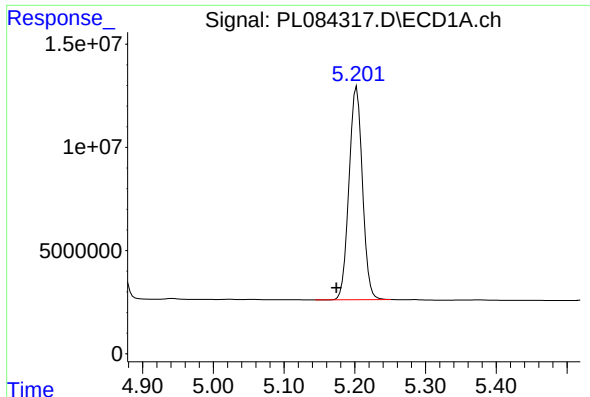
#22 Mirex

R.T.: 8.071 min
Delta R.T.: 0.005 min
Response: 66579648
Conc: 46.53 ng/ml



#22 Mirex

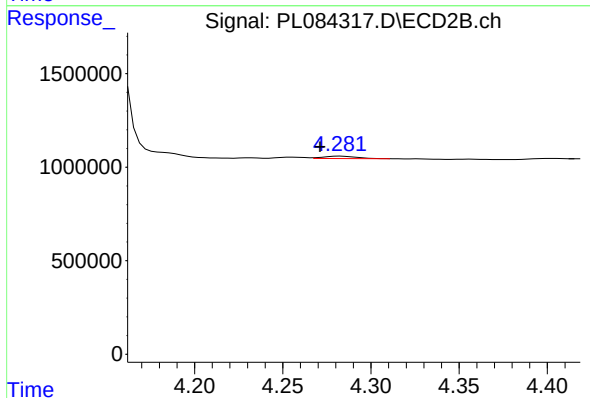
R.T.: 6.953 min
Delta R.T.: -0.003 min
Response: 51976869
Conc: 50.92 ng/ml



#24 Chlordane-2

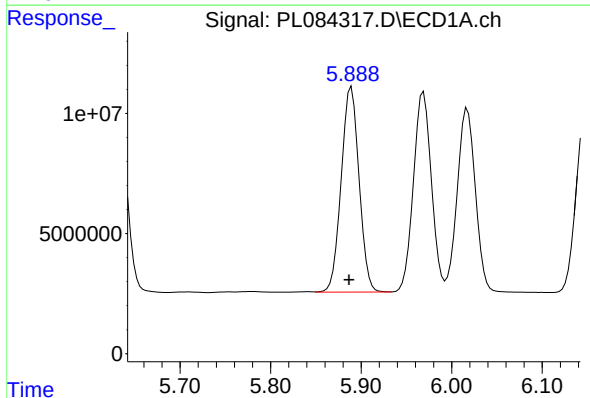
R.T.: 5.203 min
Delta R.T.: 0.029 min
Response: 136384681
Conc: 170.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



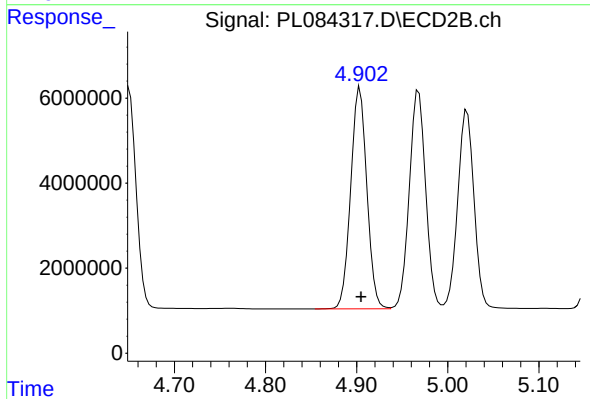
#24 Chlordane-2

R.T.: 4.282 min
Delta R.T.: 0.011 min
Response: 158334
Conc: 0.37 ng/ml



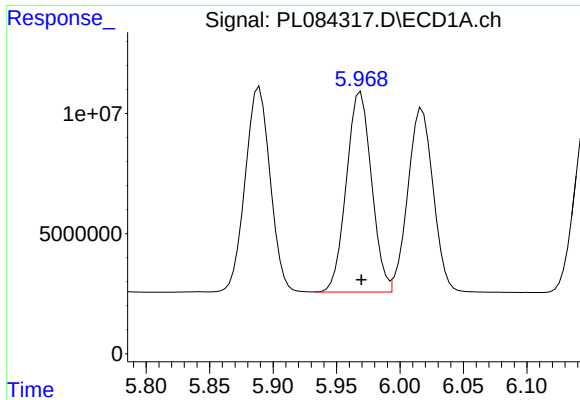
#25 Chlordane-3

R.T.: 5.889 min
Delta R.T.: 0.003 min
Response: 117043520
Conc: 33.34 ng/ml



#25 Chlordane-3

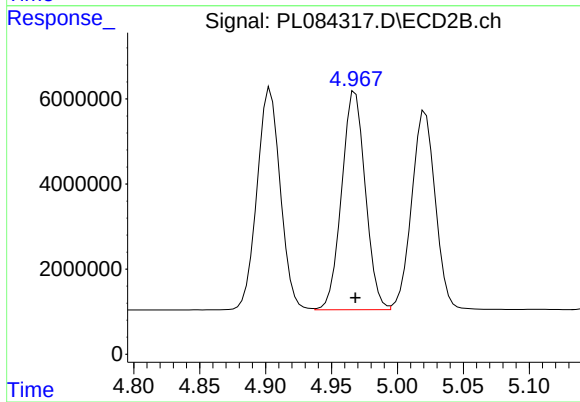
R.T.: 4.904 min
Delta R.T.: -0.001 min
Response: 64081344
Conc: 46.74 ng/ml



#26 Chlordane-4

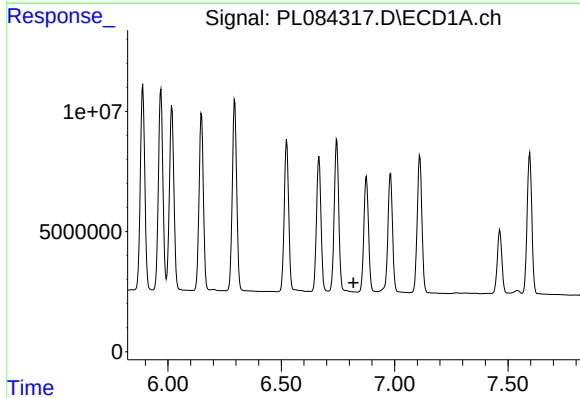
R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 114850042
Conc: 28.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



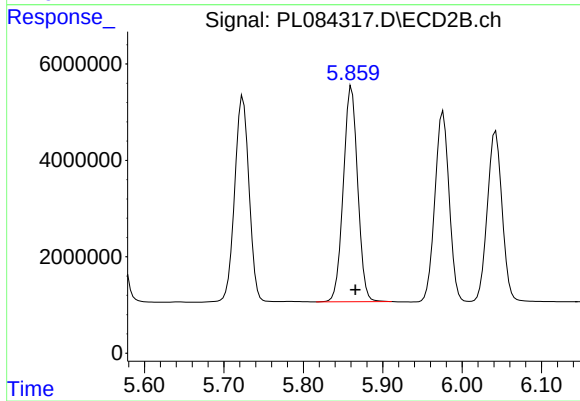
#26 Chlordane-4

R.T.: 4.968 min
Delta R.T.: 0.000 min
Response: 64046389
Conc: 44.70 ng/ml



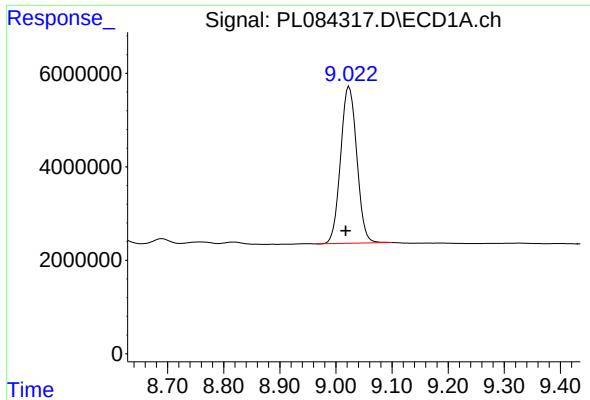
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.819 min
Response: 0
Conc: N.D.



#27 Chlordane-5

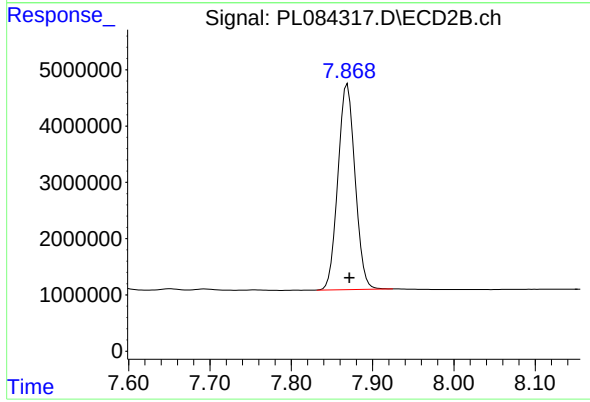
R.T.: 5.861 min
Delta R.T.: -0.005 min
Response: 56265480
Conc: 122.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.006 min
Response: 67227081
Conc: 51.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.869 min
Delta R.T.: -0.002 min
Response: 53447140
Conc: 48.10 ng/ml