

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090923\
 Data File : PL085195.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2023 16:16
 Operator : AR\AJ
 Sample : 04312-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 07 18:02:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 05 15:22:36 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	2.685	15763428	7760937	6.445	6.831
2)	SA Decachlor...	9.028	7.864	16873600	13863369	10.493	10.415
Target Compounds							
2)	A alpha-BHC	3.910f	0.000	245172	0	0.071	N.D. #
4)	MA Heptachlor	0.000	3.888f	0	94697	N.D.	0.062 #
5)	MB Aldrin	5.232f	4.164f	100750	173789	0.033	0.114 #
6)	B beta-BHC	4.484f	3.828	521701	-114241	0.369	N.D. #
8)	B Heptachlo...	0.000	4.642	0	45437	N.D.	0.033 #
10)	B gamma-Chl...	5.893	4.926f	738767	249599	0.284	0.181 #
11)	B alpha-Chl...	5.977	0.000	715997	0	0.278	N.D. #
12)	B 4,4'-DDE	6.149	5.161	1882791	960333	0.906	0.772
13)	MA Dieldrin	0.000	5.291	0	110260	N.D.	0.078 #
14)	MA Endrin	0.000	5.537f	0	78510	N.D.	0.061 #
15)	B Endosulfa...	6.748	5.839f	1492214	199111	0.737	0.161 #
16)	A 4,4'-DDD	6.678	5.721	738208	88035	0.479	0.084 #
17)	MA 4,4'-DDT	6.983	5.968	918203	814451	0.545	0.699 #
18)	B Endrin al...	6.860f	6.045	-338389	1324688	N.D.	1.297
19)	B Endosulfa...	7.107	6.269	180650	196449	0.097	0.164 #
20)	A Methoxychlor	0.000	6.526f	0	212808	N.D.	0.316 #
21)	B Endrin ke...	7.583f	0.000	254146	0	0.130	N.D. #
23)	Chlordane-1	0.000	3.685	0	55427	N.D.	1.426 #
25)	Chlordane-3	5.893	4.926f	738767	249599	2.044	1.859
26)	Chlordane-4	5.977	0.000	715997	0	1.650	N.D. #
27)	Chlordane-5	0.000	5.839f	0	199111	N.D.	3.911 #

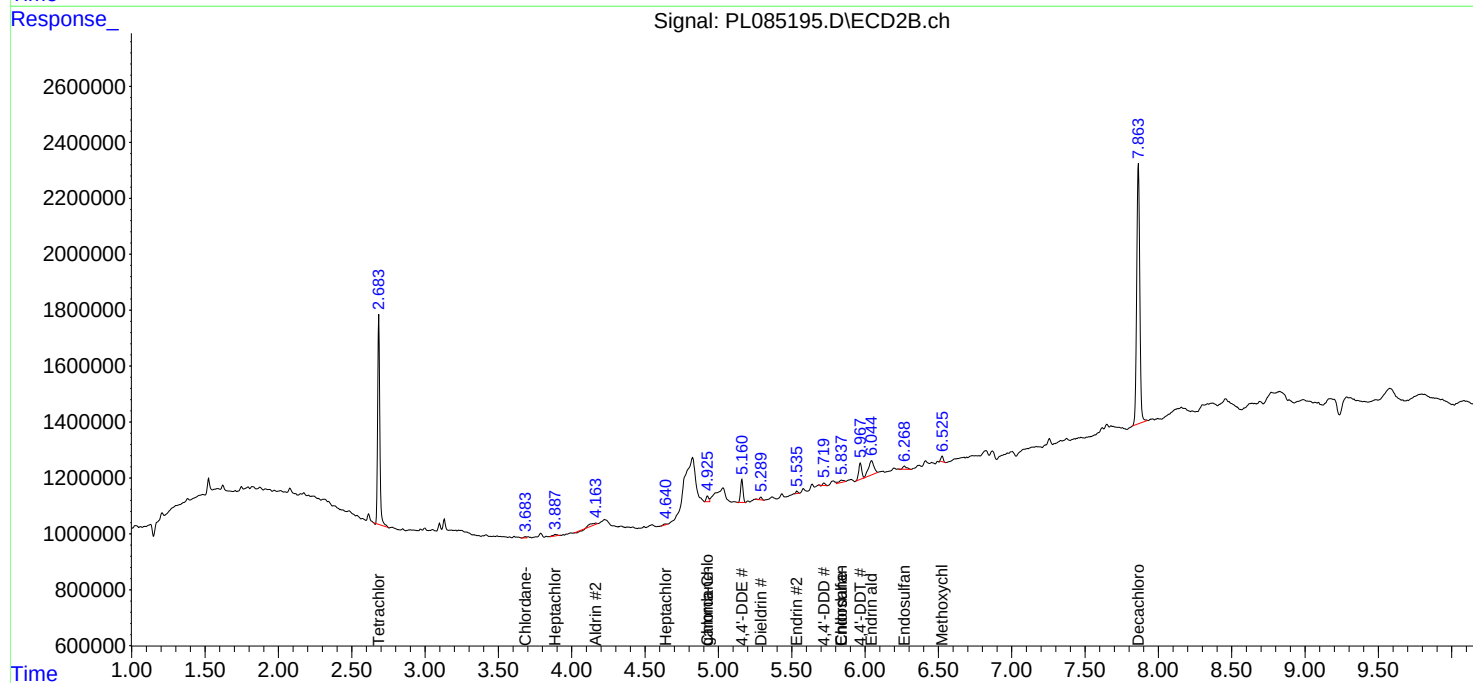
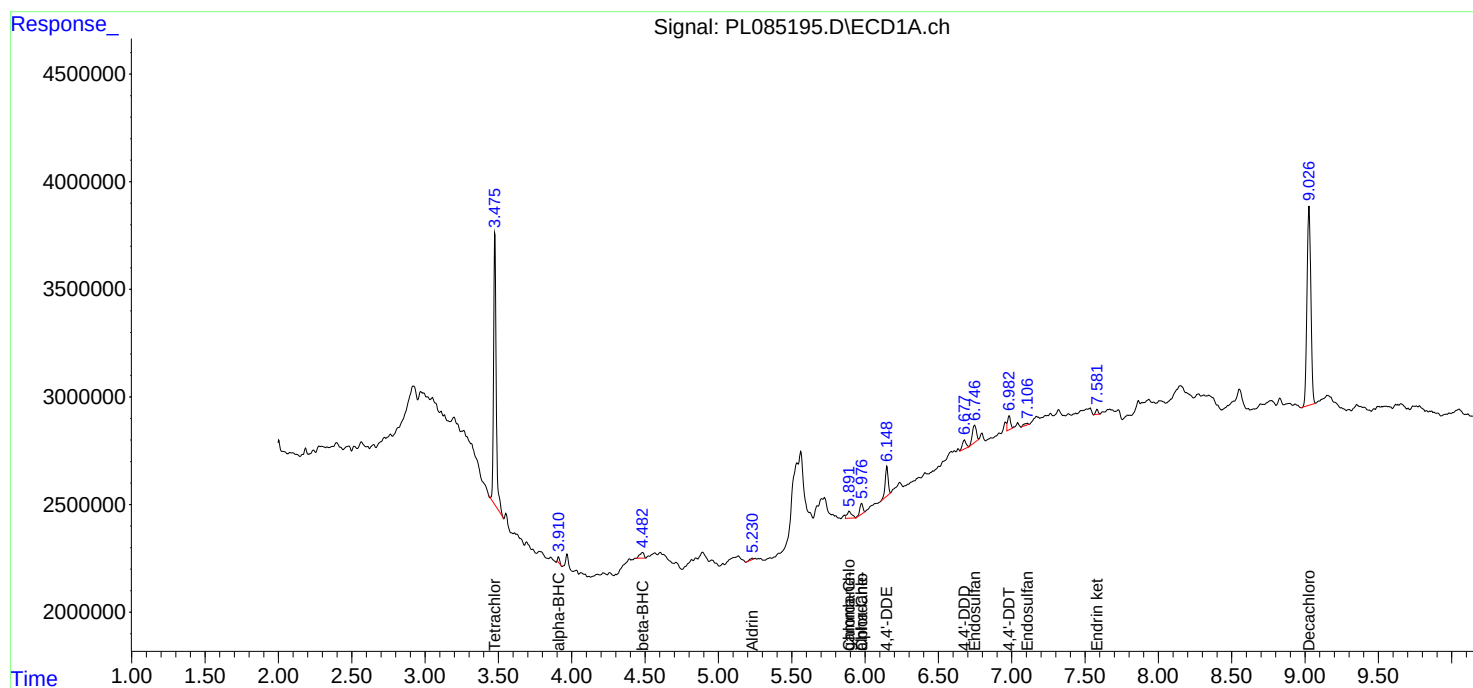
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

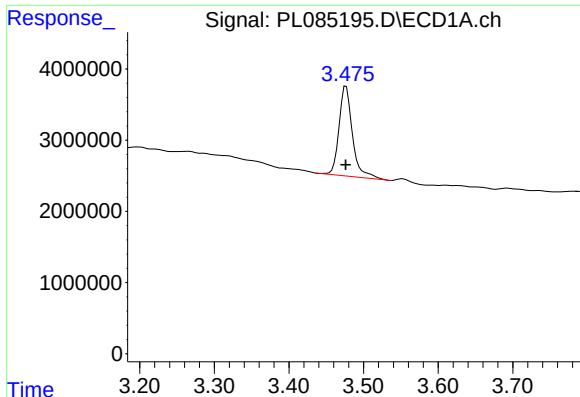
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090923\
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ALS Vial : 16 Sample Multiplier: 1

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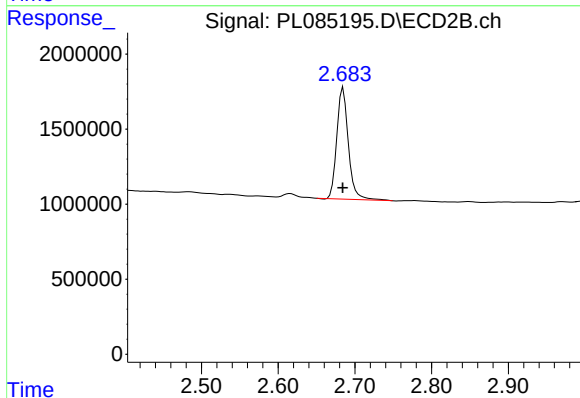




#1 Tetrachloro-m-xylene

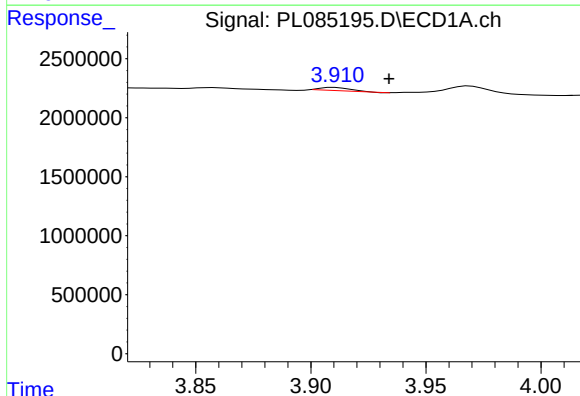
R.T.: 3.477 min
Delta R.T.: 0.000 min
Response: 15763428
Conc: 6.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



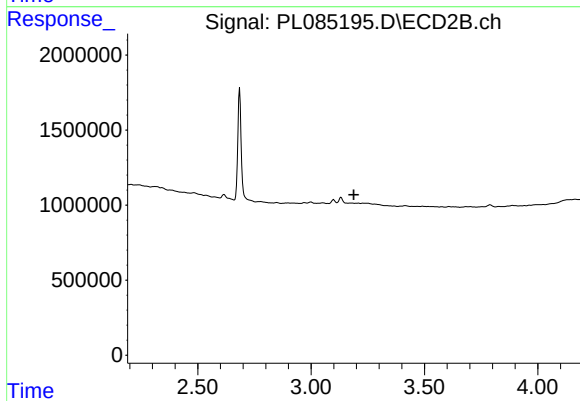
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: 0.000 min
Response: 7760937
Conc: 6.83 ng/ml



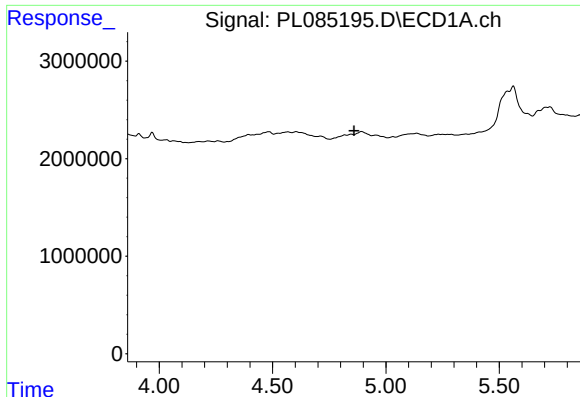
#2 alpha-BHC

R.T.: 3.910 min
Delta R.T.: -0.024 min
Response: 245172
Conc: 0.07 ng/ml



#2 alpha-BHC

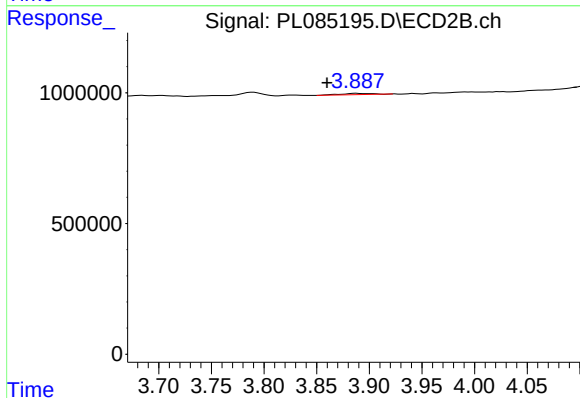
R.T.: 0.000 min
Exp R.T. : 3.188 min
Response: 0
Conc: N.D.



#4 Heptachlor

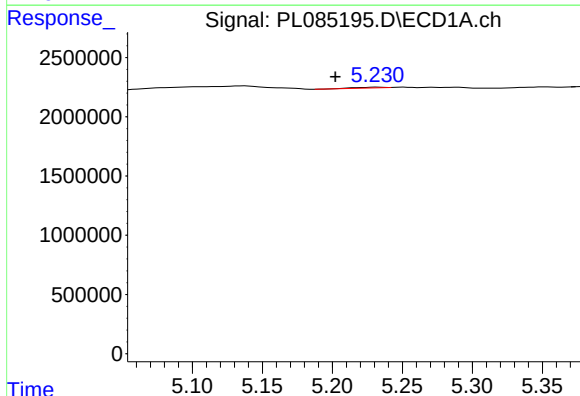
R.T.: 0.000 min
Exp R.T.: 4.860 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



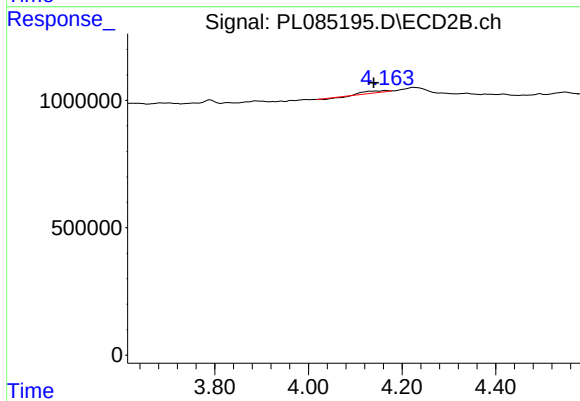
#4 Heptachlor

R.T.: 3.888 min
Delta R.T.: 0.028 min
Response: 94697
Conc: 0.06 ng/ml



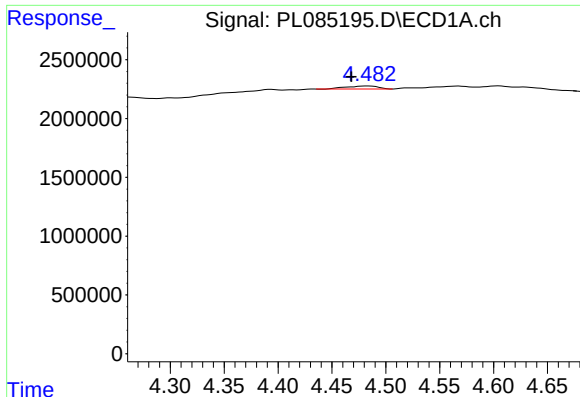
#5 Aldrin

R.T.: 5.232 min
Delta R.T.: 0.030 min
Response: 100750
Conc: 0.03 ng/ml



#5 Aldrin

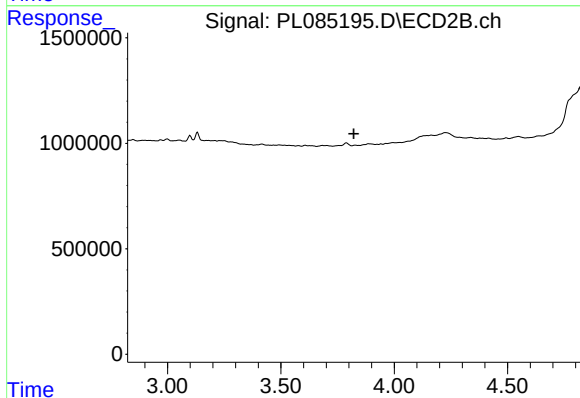
R.T.: 4.164 min
Delta R.T.: 0.025 min
Response: 173789
Conc: 0.11 ng/ml



#6 beta-BHC

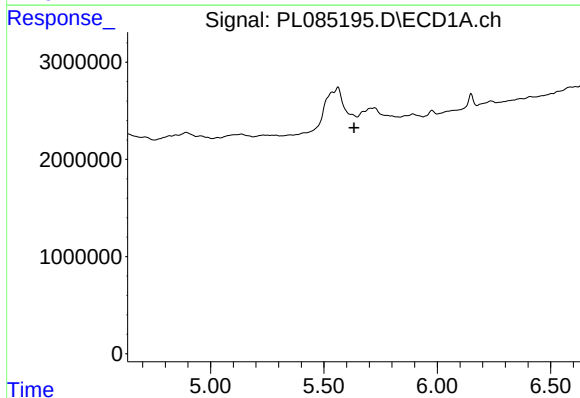
R.T.: 4.484 min
Delta R.T.: 0.016 min
Response: 521701
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



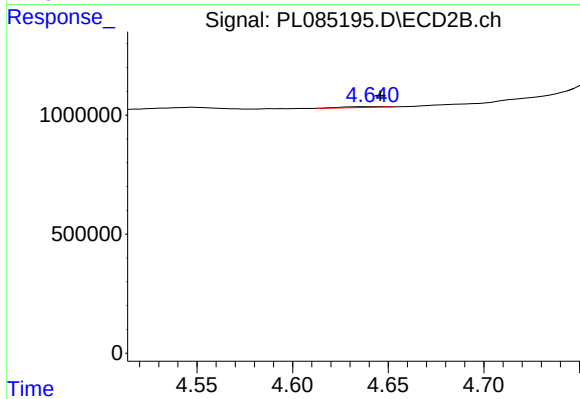
#6 beta-BHC

R.T.: 3.828 min
Delta R.T.: 0.006 min
Response: -114241
Conc: N.D.



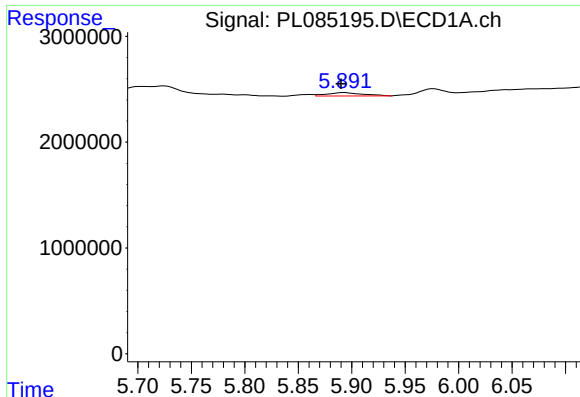
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.633 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

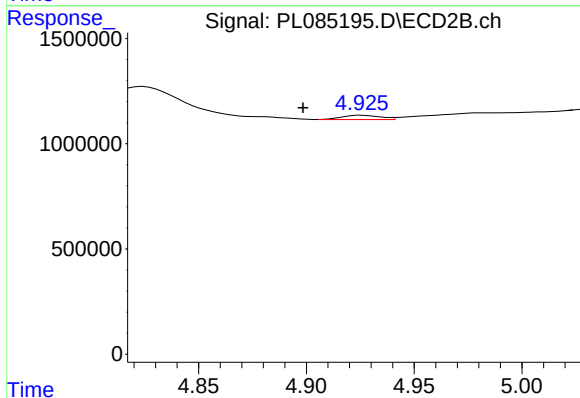
R.T.: 4.642 min
Delta R.T.: -0.004 min
Response: 45437
Conc: 0.03 ng/ml



#10 gamma-Chlordane

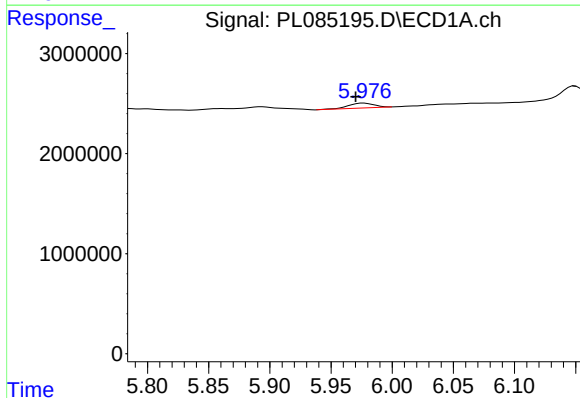
R.T.: 5.893 min
Delta R.T.: 0.003 min
Response: 738767
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



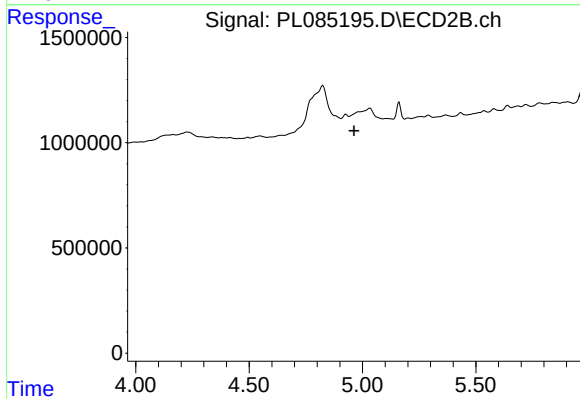
#10 gamma-Chlordane

R.T.: 4.926 min
Delta R.T.: 0.027 min
Response: 249599
Conc: 0.18 ng/ml



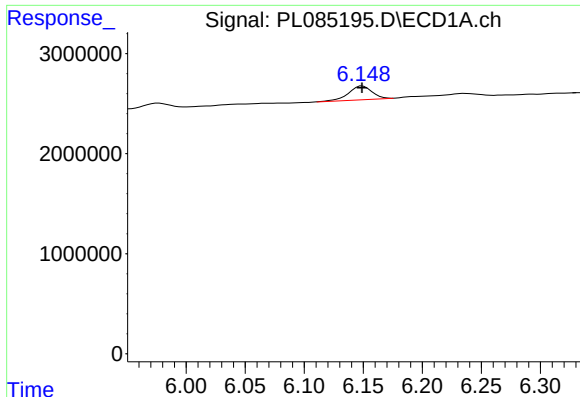
#11 alpha-Chlordane

R.T.: 5.977 min
Delta R.T.: 0.007 min
Response: 715997
Conc: 0.28 ng/ml



#11 alpha-Chlordane

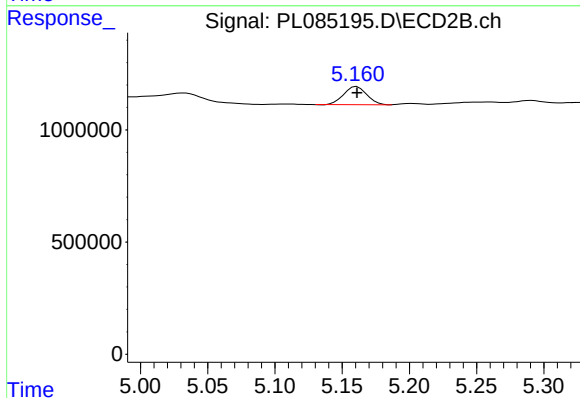
R.T.: 0.000 min
Exp R.T.: 4.963 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

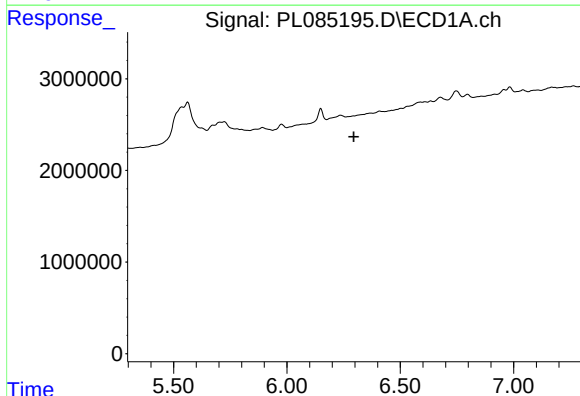
R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 1882791
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



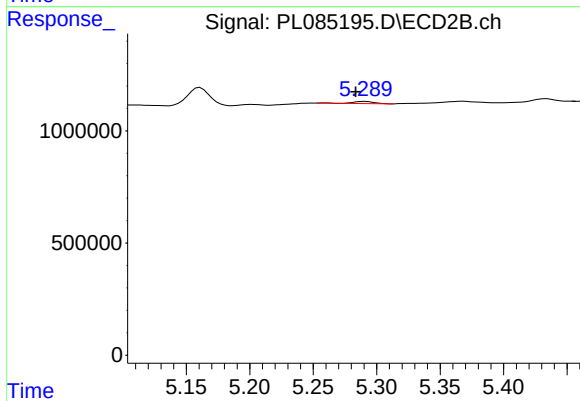
#12 4,4'-DDE

R.T.: 5.161 min
Delta R.T.: 0.000 min
Response: 960333
Conc: 0.77 ng/ml



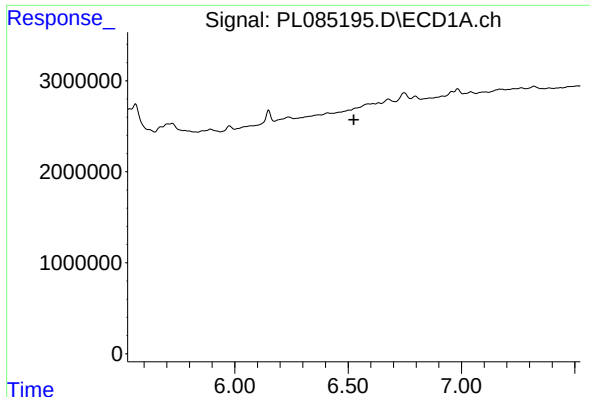
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.295 min
Response: 0
Conc: N.D.



#13 Dieldrin

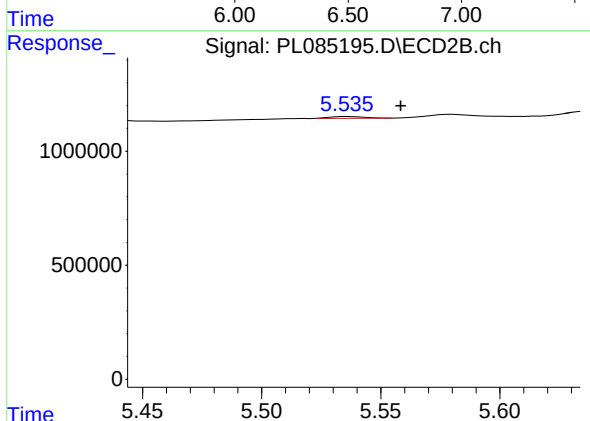
R.T.: 5.291 min
Delta R.T.: 0.007 min
Response: 110260
Conc: 0.08 ng/ml



#14 Endrin

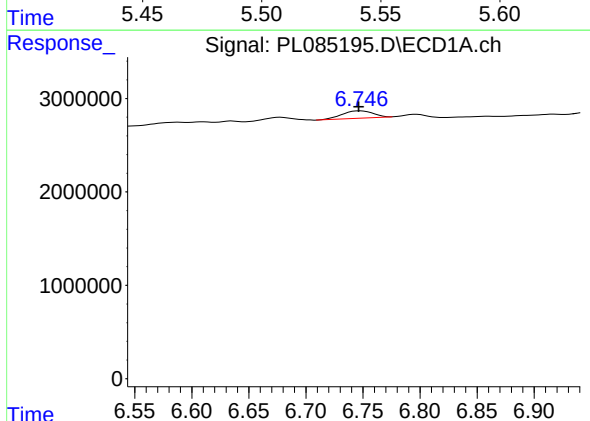
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



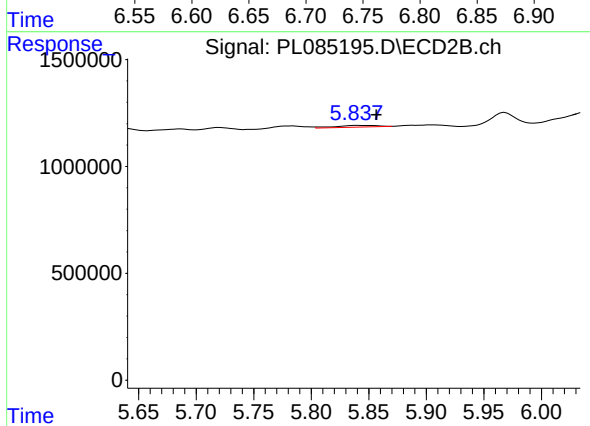
#14 Endrin

R.T.: 5.537 min
Delta R.T.: -0.022 min
Response: 78510
Conc: 0.06 ng/ml



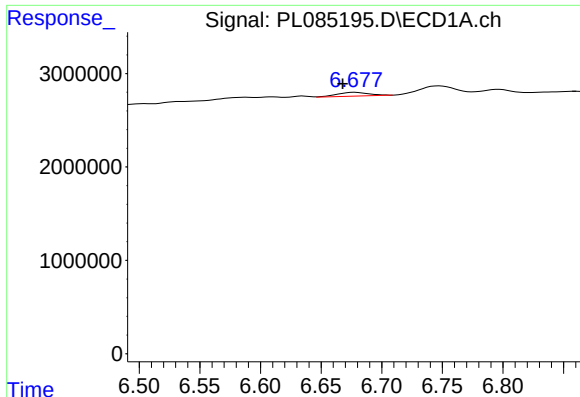
#15 Endosulfan II

R.T.: 6.748 min
Delta R.T.: 0.001 min
Response: 1492214
Conc: 0.74 ng/ml



#15 Endosulfan II

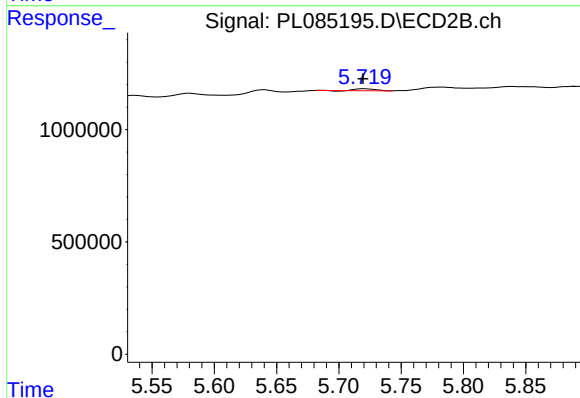
R.T.: 5.839 min
Delta R.T.: -0.017 min
Response: 199111
Conc: 0.16 ng/ml



#16 4,4'-DDD

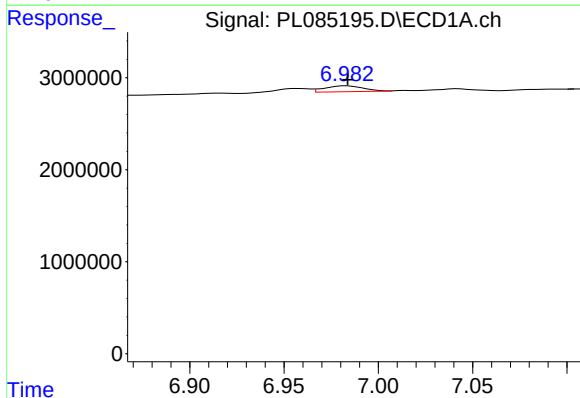
R.T.: 6.678 min
Delta R.T.: 0.010 min
Response: 738208
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



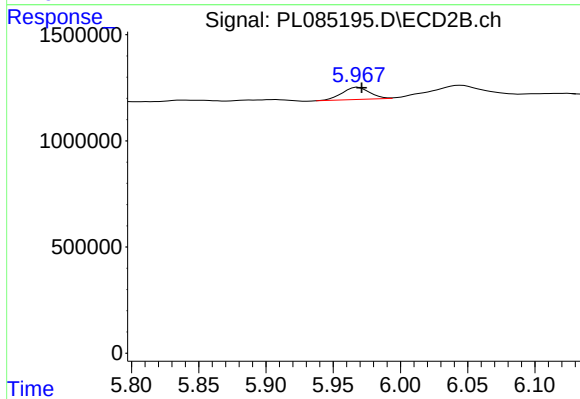
#16 4,4'-DDD

R.T.: 5.721 min
Delta R.T.: 0.001 min
Response: 88035
Conc: 0.08 ng/ml



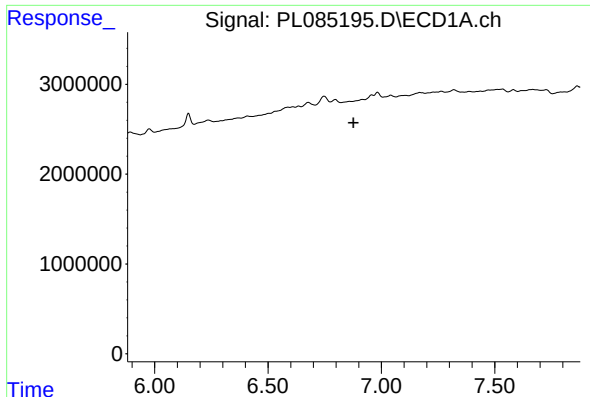
#17 4,4'-DDT

R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 918203
Conc: 0.55 ng/ml



#17 4,4'-DDT

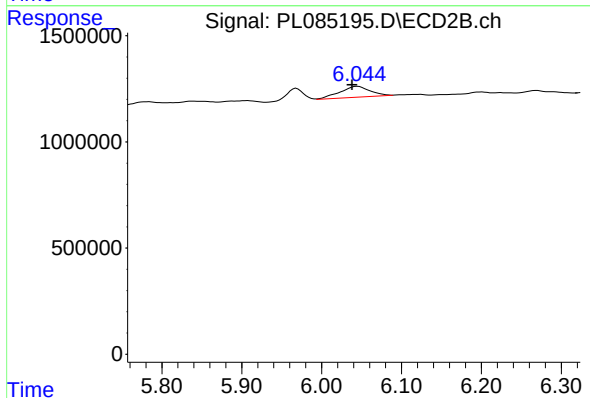
R.T.: 5.968 min
Delta R.T.: -0.003 min
Response: 814451
Conc: 0.70 ng/ml



#18 Endrin aldehyde

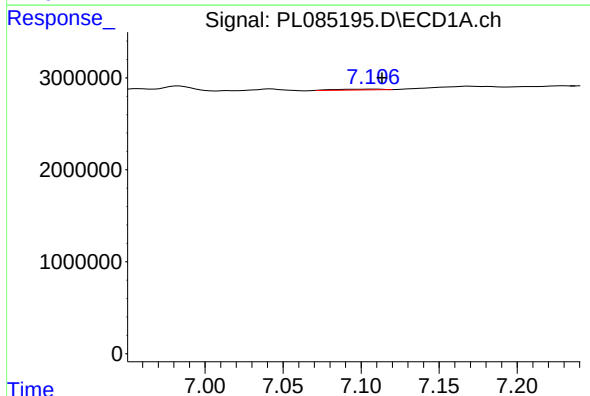
R.T.: 6.860 min
Delta R.T.: -0.018 min
Response: -338389
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



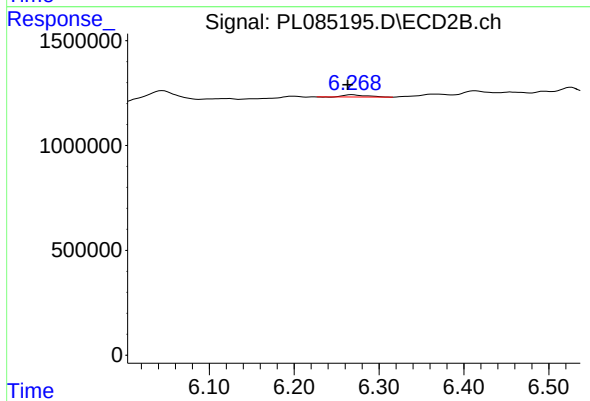
#18 Endrin aldehyde

R.T.: 6.045 min
Delta R.T.: 0.007 min
Response: 1324688
Conc: 1.30 ng/ml



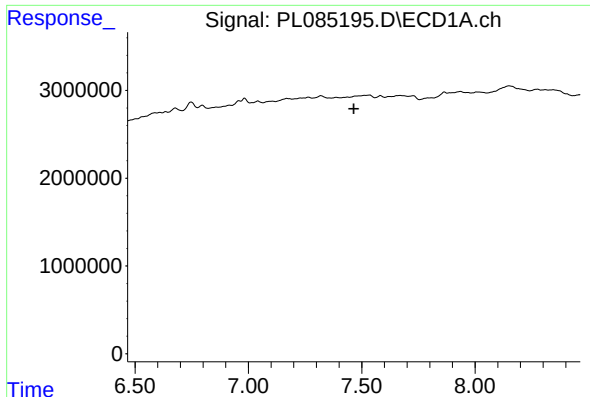
#19 Endosulfan Sulfate

R.T.: 7.107 min
Delta R.T.: -0.006 min
Response: 180650
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

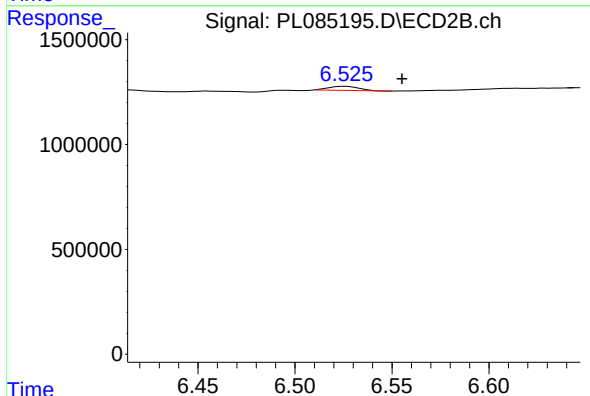
R.T.: 6.269 min
Delta R.T.: 0.006 min
Response: 196449
Conc: 0.16 ng/ml



#20 Methoxychlor

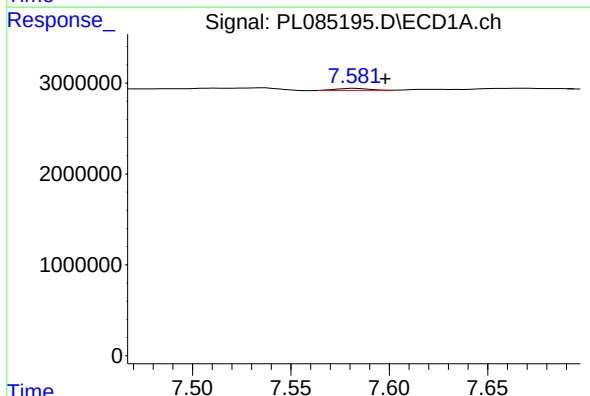
R.T.: 0.000 min
Exp R.T.: 7.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



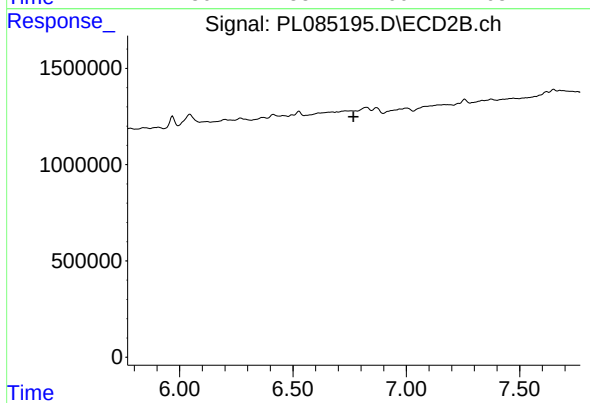
#20 Methoxychlor

R.T.: 6.526 min
Delta R.T.: -0.029 min
Response: 212808
Conc: 0.32 ng/ml



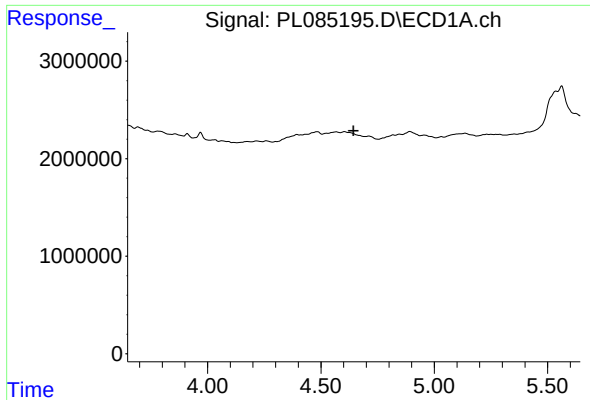
#21 Endrin ketone

R.T.: 7.583 min
Delta R.T.: -0.015 min
Response: 254146
Conc: 0.13 ng/ml



#21 Endrin ketone

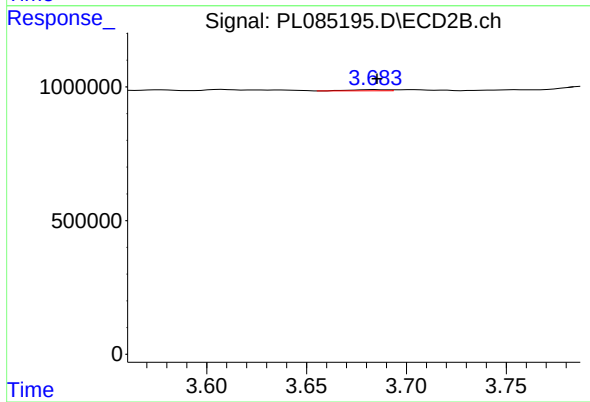
R.T.: 0.000 min
Exp R.T.: 6.768 min
Response: 0
Conc: N.D.



#23 Chlordane-1

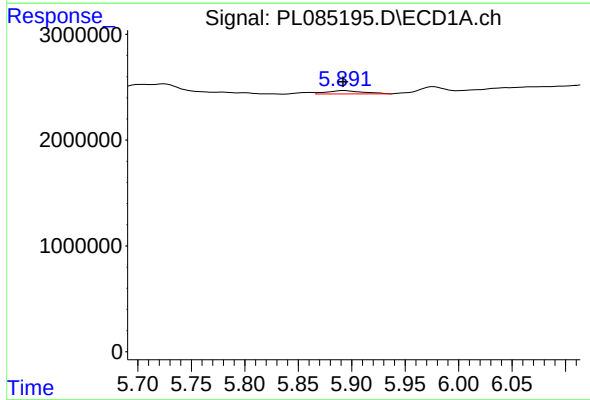
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



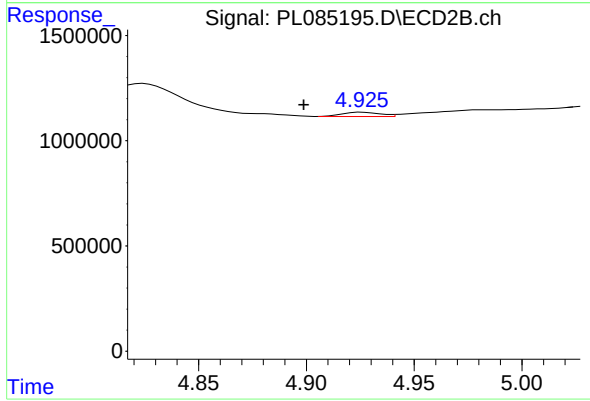
#23 Chlordane-1

R.T.: 3.685 min
Delta R.T.: 0.000 min
Response: 55427
Conc: 1.43 ng/ml



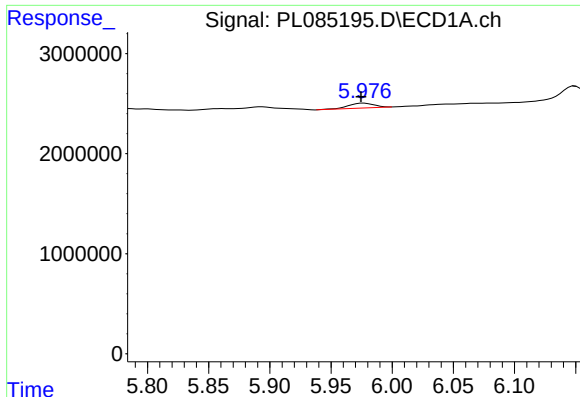
#25 Chlordane-3

R.T.: 5.893 min
Delta R.T.: 0.000 min
Response: 738767
Conc: 2.04 ng/ml



#25 Chlordane-3

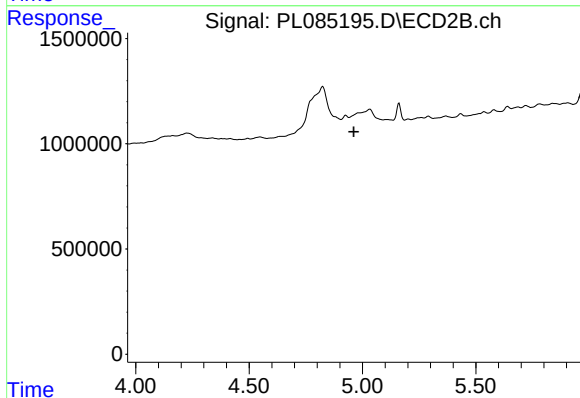
R.T.: 4.926 min
Delta R.T.: 0.027 min
Response: 249599
Conc: 1.86 ng/ml



#26 Chlordane-4

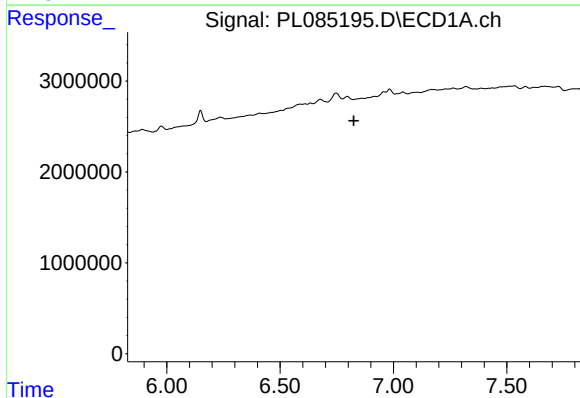
R.T.: 5.977 min
Delta R.T.: 0.002 min
Response: 715997
Conc: 1.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



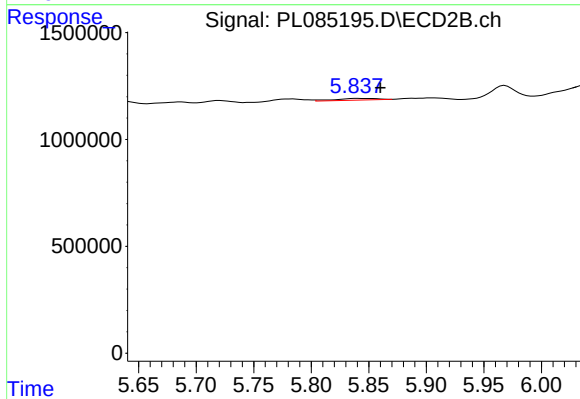
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 4.962 min
Response: 0
Conc: N.D.



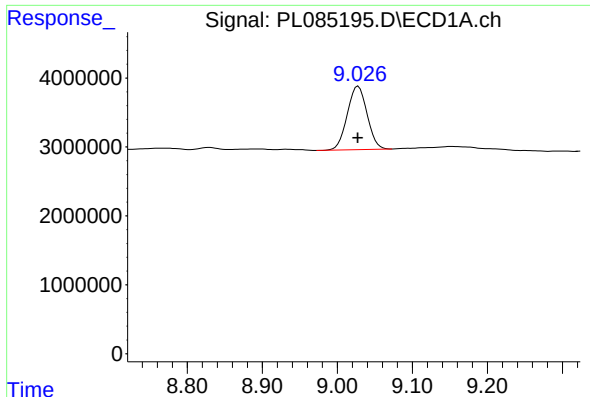
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.825 min
Response: 0
Conc: N.D.



#27 Chlordane-5

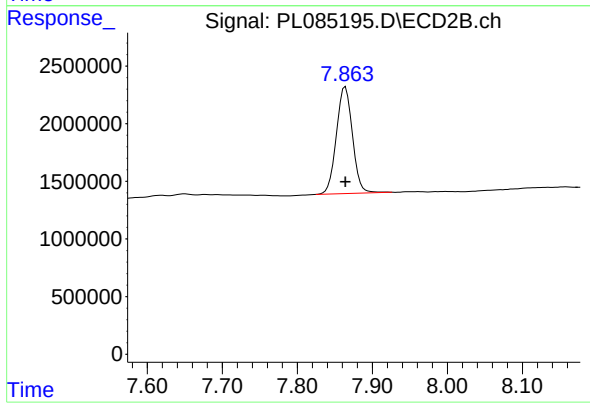
R.T.: 5.839 min
Delta R.T.: -0.021 min
Response: 199111
Conc: 3.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.000 min
Response: 16873600
Conc: 10.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.864 min
Delta R.T.: 0.000 min
Response: 13863369
Conc: 10.41 ng/ml