

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020325\
 Data File : PL093983.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Feb 2025 12:40
 Operator : AR\AJ
 Sample : Q1216-15RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 JPP-26.1-012825

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 04 00:40:15 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 14:58:05 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.546	2.775	37651258	67024069	13.982	20.533 #
2)	SA Decachlor...	9.054	7.915	49360743	108.6E6	23.596	31.006 #
Target Compounds							
2)	A alpha-BHC	0.000	3.255f	0	1068100	N.D.	0.218 #
3)	MA gamma-BHC...	4.310f	3.615	57553463	47181841	15.627	9.951 #
4)	MA Heptachlor	0.000	3.932	0	16281865	N.D.	3.498 #
5)	MB Aldrin	0.000	4.215	0	7568668	N.D.	1.659 #
6)	B beta-BHC	4.551f	3.884f	-5468534	13855175	N.D.	6.936
7)	B delta-BHC	4.801f	4.126	3210159	11680353	0.916	2.458 #
8)	B Heptachlo...	0.000	4.729	0	1117173	N.D.	0.267 #
9)	A Endosulfan I	6.071	0.000	3041911	0	1.151	N.D. #
10)	B gamma-Chl...	5.923f	4.982	50407898	17172138	18.084	4.052 #
11)	B alpha-Chl...	6.016	5.046	19987106	19739164	7.168	4.715 #
12)	B 4,4'-DDE	6.175f	5.248f	6326376	17577975	2.599	4.384 #
13)	MA Dieldrin	0.000	5.348	0	45731493	N.D.	10.646 #
14)	MA Endrin	6.595f	5.638	-4271621	24952388	N.D.	6.757
15)	B Endosulfa...	6.791	5.941	7267803	31442383	3.016	8.489 #
16)	A 4,4'-DDD	6.707	5.774	25024660	-1995325	13.167	N.D. #
17)	MA 4,4'-DDT	7.000f	6.029	4038015	7878377	2.048	2.421
18)	B Endrin al...	6.930	6.131f	5342097	10069656	2.748	3.307
19)	B Endosulfa...	0.000	6.317f	0	3170028	N.D.	0.889 #
20)	A Methoxychlor	7.477f	0.000	16041981	0	15.375	N.D. #
22)	Mirex	8.129	0.000	4143074	0	1.989	N.D. #
23)	Chlordane-1	4.694	3.784	1081224	19684586	9.302	157.733 #
24)	Chlordane-2	0.000	4.317f	0	8543397	N.D.	58.229 #
25)	Chlordane-3	5.923	4.982	50407898	17172138	128.505	39.492 #
26)	Chlordane-4	6.016	5.046	19987106	19739164	42.516	46.591
27)	Chlordane-5	6.863	5.941	496413	31442383	5.660	205.287 #

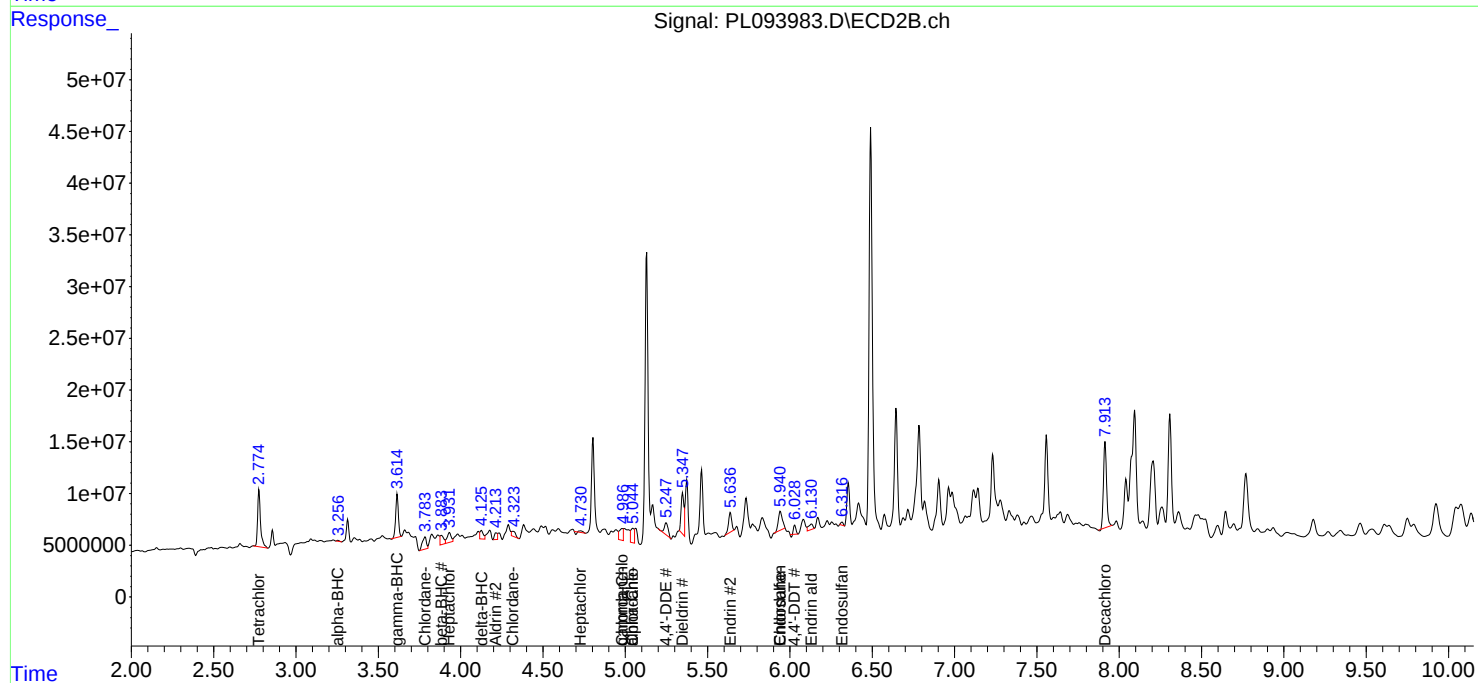
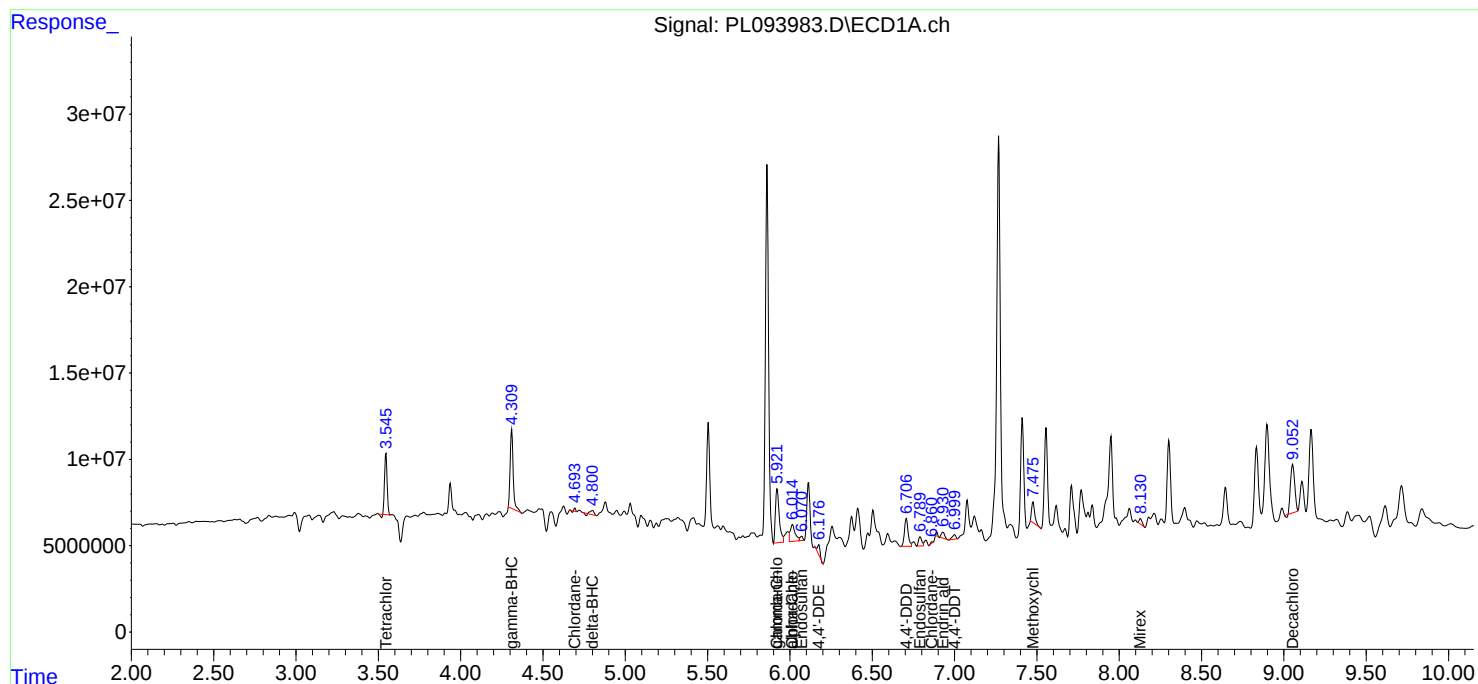
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

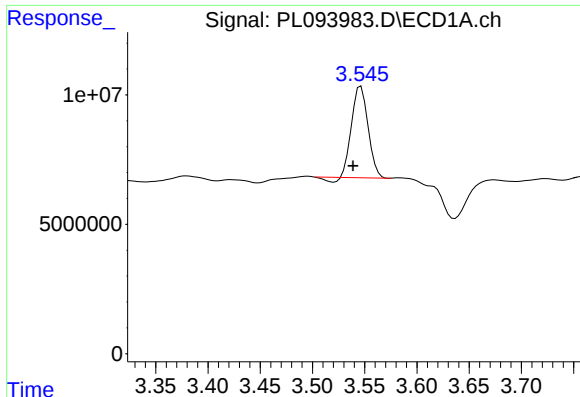
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020325\
Data File : PL093983.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Feb 2025 12:40
Operator : AR\AJ
Sample : Q1216-15RE
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ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
JPP-26.1-012825

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 04 00:40:15 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 14:58:05 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

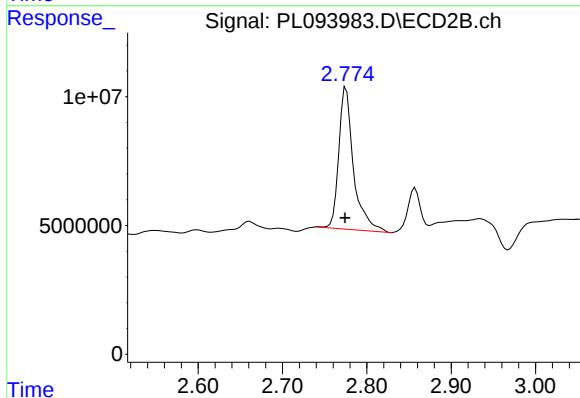




#1 Tetrachloro-m-xylene

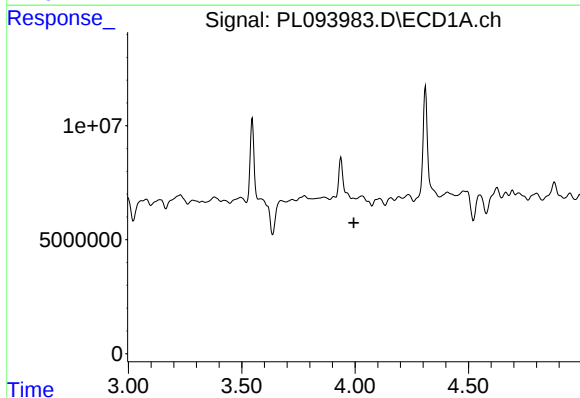
R.T.: 3.546 min
Delta R.T.: 0.007 min
Response: 37651258
Conc: 13.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-26.1-012825



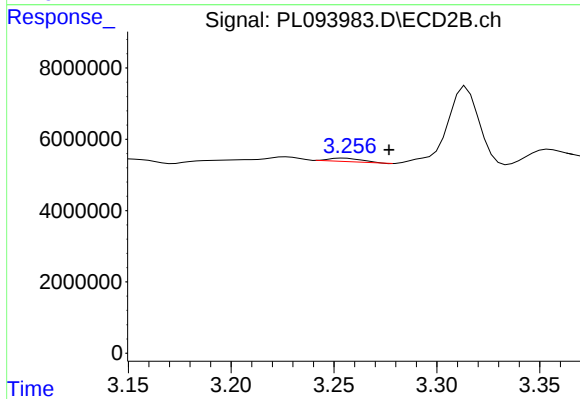
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: 0.001 min
Response: 67024069
Conc: 20.53 ng/ml



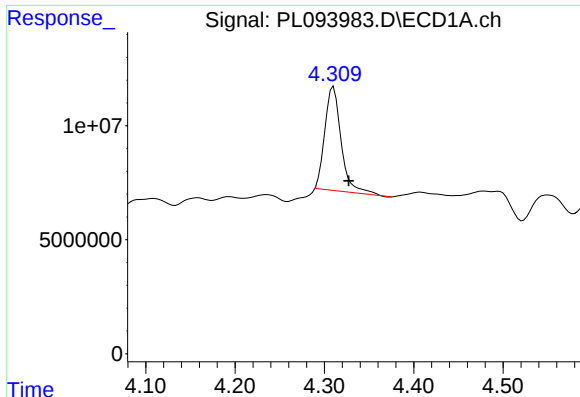
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.995 min
Response: 0
Conc: N.D.



#2 alpha-BHC

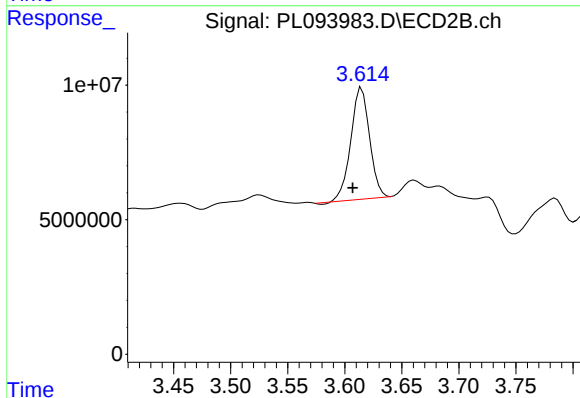
R.T.: 3.255 min
Delta R.T.: -0.022 min
Response: 1068100
Conc: 0.22 ng/ml



#3 gamma-BHC (Lindane)

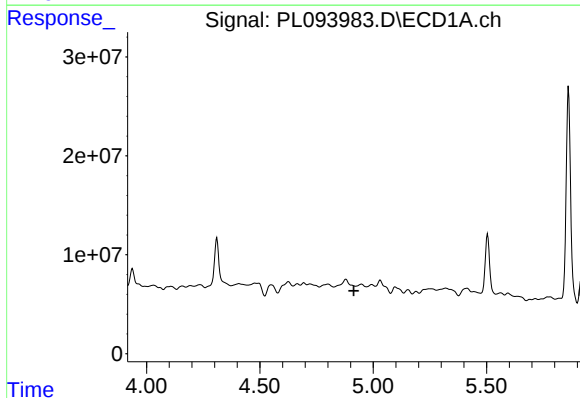
R.T.: 4.310 min
Delta R.T.: -0.017 min
Response: 57553463
Conc: 15.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-26.1-012825



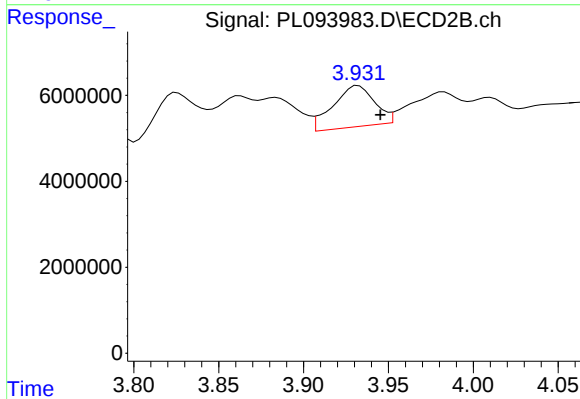
#3 gamma-BHC (Lindane)

R.T.: 3.615 min
Delta R.T.: 0.008 min
Response: 47181841
Conc: 9.95 ng/ml



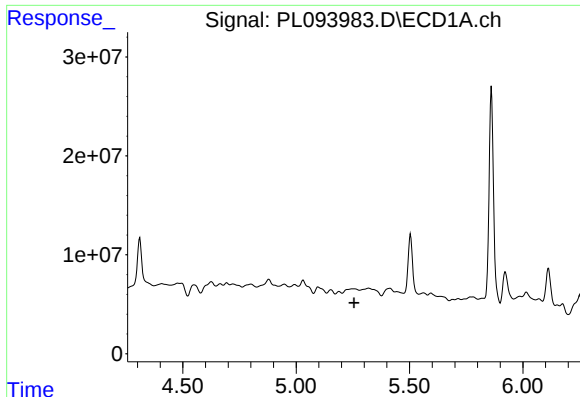
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.914 min
Response: 0
Conc: N.D.



#4 Heptachlor

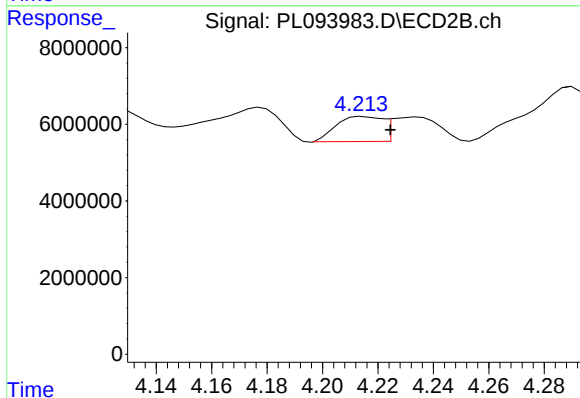
R.T.: 3.932 min
Delta R.T.: -0.013 min
Response: 16281865
Conc: 3.50 ng/ml



#5 Aldrin

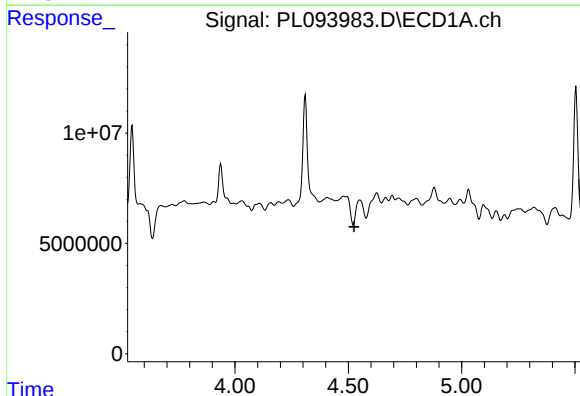
R.T.: 0.000 min
Exp R.T.: 5.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
JPP-26.1-012825



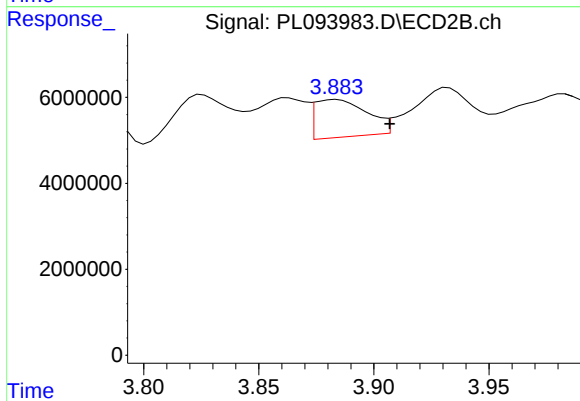
#5 Aldrin

R.T.: 4.215 min
Delta R.T.: -0.010 min
Response: 7568668
Conc: 1.66 ng/ml



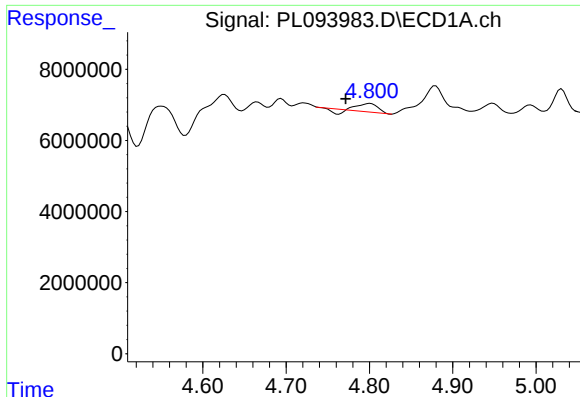
#6 beta-BHC

R.T.: 4.551 min
Delta R.T.: 0.025 min
Response: -5468534
Conc: N.D.



#6 beta-BHC

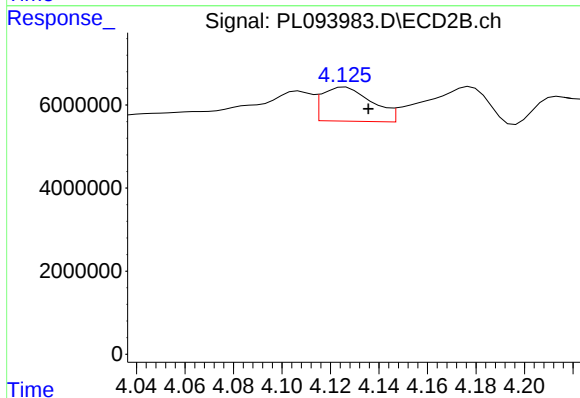
R.T.: 3.884 min
Delta R.T.: -0.023 min
Response: 13855175
Conc: 6.94 ng/ml



#7 delta-BHC

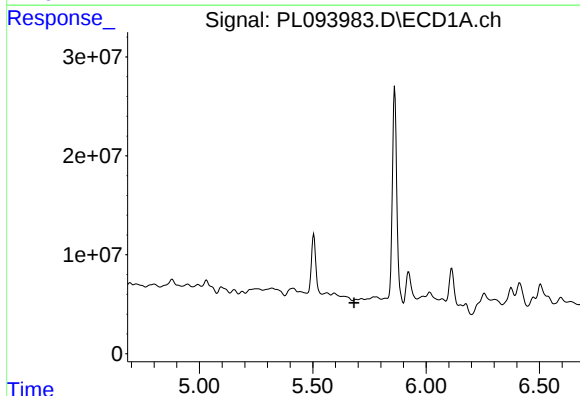
R.T.: 4.801 min
Delta R.T.: 0.029 min
Response: 3210159
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-26.1-012825



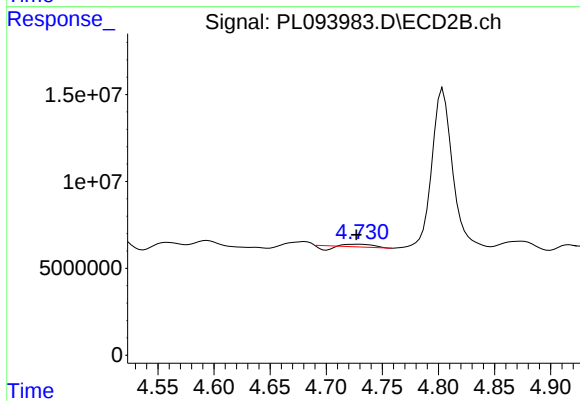
#7 delta-BHC

R.T.: 4.126 min
Delta R.T.: -0.010 min
Response: 11680353
Conc: 2.46 ng/ml



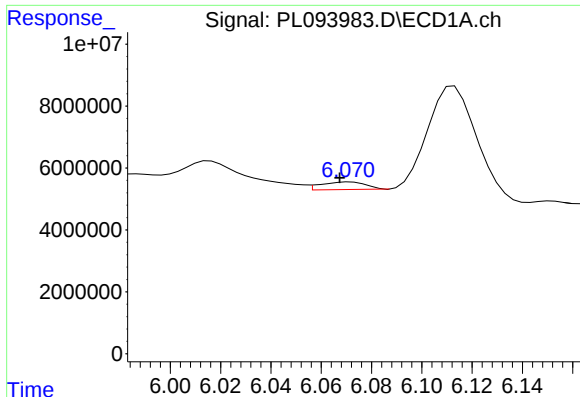
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.682 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

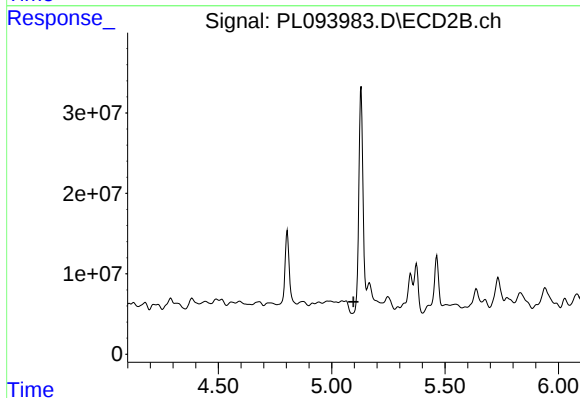
R.T.: 4.729 min
Delta R.T.: 0.002 min
Response: 1117173
Conc: 0.27 ng/ml



#9 Endosulfan I

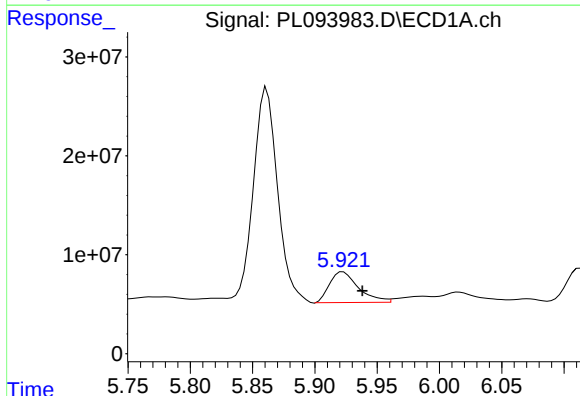
R.T.: 6.071 min
Delta R.T.: 0.004 min
Response: 3041911
Conc: 1.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-26.1-012825



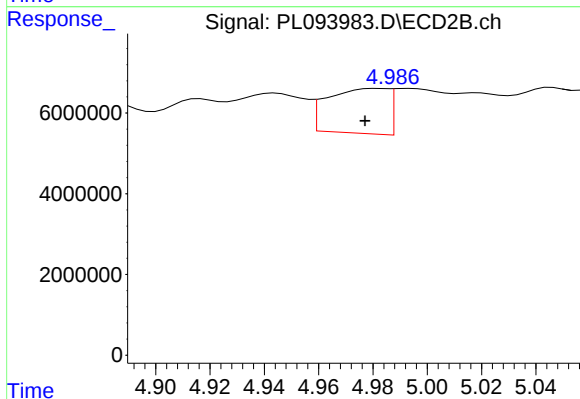
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.096 min
Response: 0
Conc: N.D.



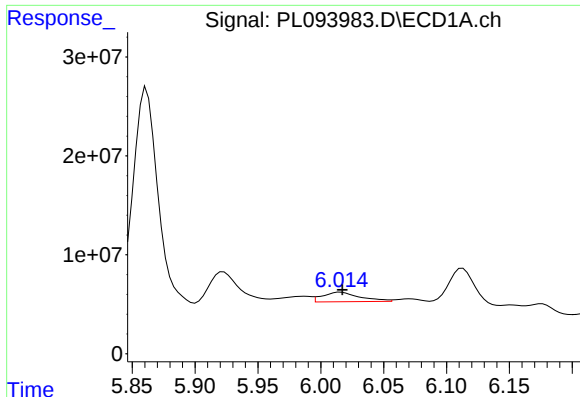
#10 gamma-Chlordane

R.T.: 5.923 min
Delta R.T.: -0.016 min
Response: 50407898
Conc: 18.08 ng/ml



#10 gamma-Chlordane

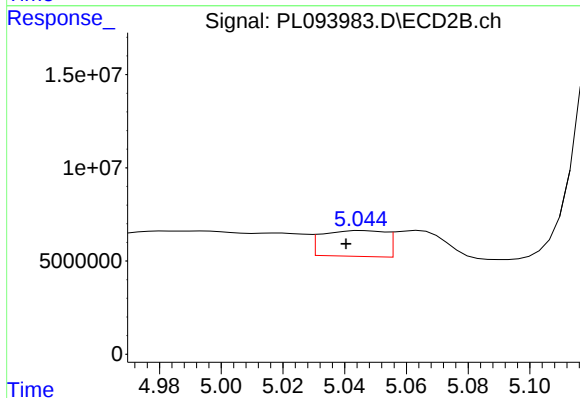
R.T.: 4.982 min
Delta R.T.: 0.005 min
Response: 17172138
Conc: 4.05 ng/ml



#11 alpha-Chlordane

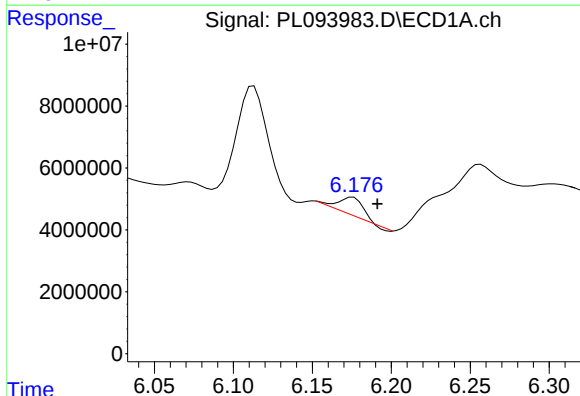
R.T.: 6.016 min
Delta R.T.: -0.002 min
Response: 19987106
Conc: 7.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-26.1-012825



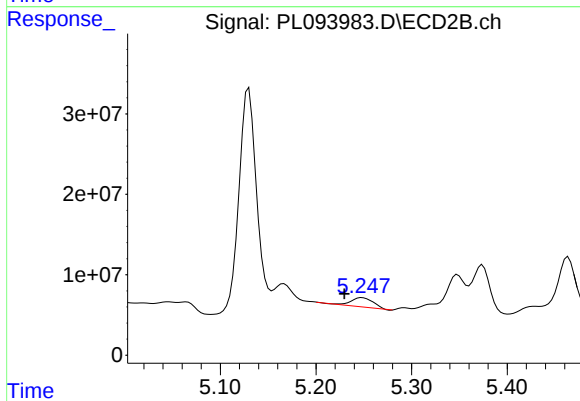
#11 alpha-Chlordane

R.T.: 5.046 min
Delta R.T.: 0.005 min
Response: 19739164
Conc: 4.71 ng/ml



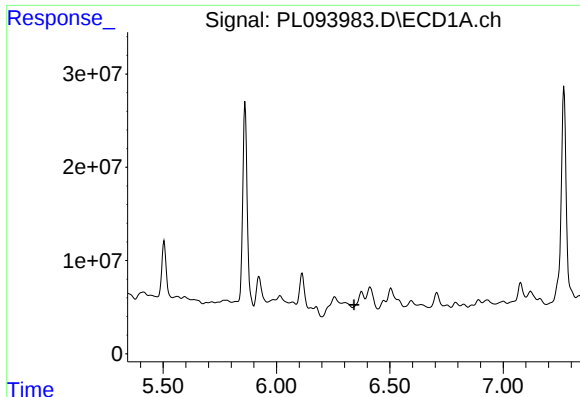
#12 4,4'-DDE

R.T.: 6.175 min
Delta R.T.: -0.016 min
Response: 6326376
Conc: 2.60 ng/ml



#12 4,4'-DDE

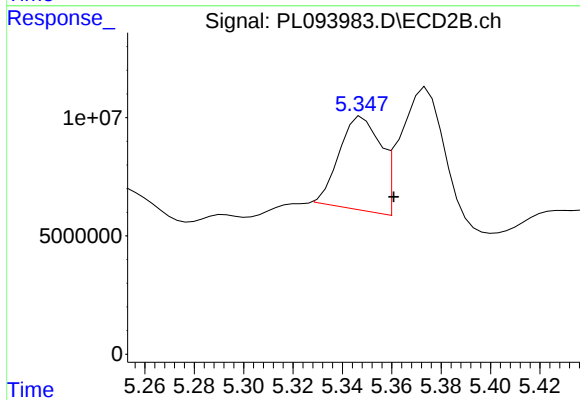
R.T.: 5.248 min
Delta R.T.: 0.019 min
Response: 17577975
Conc: 4.38 ng/ml



#13 Dieldrin

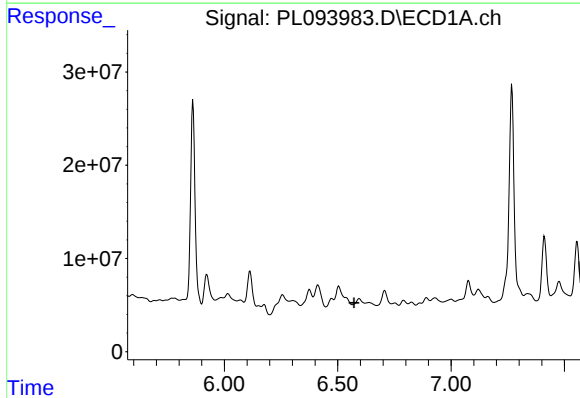
R.T.: 0.000 min
Exp R.T.: 6.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
JPP-26.1-012825



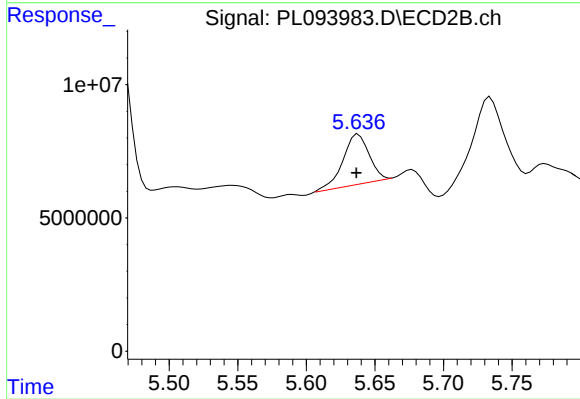
#13 Dieldrin

R.T.: 5.348 min
Delta R.T.: -0.013 min
Response: 45731493
Conc: 10.65 ng/ml



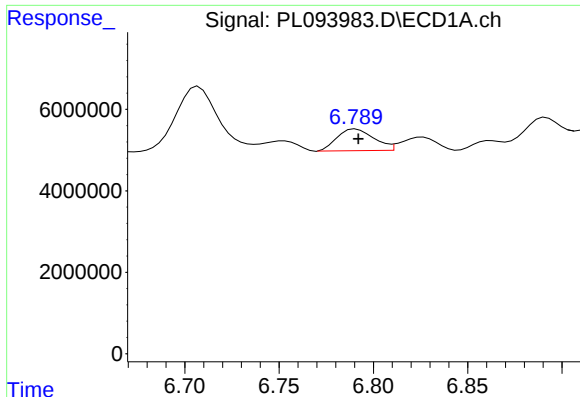
#14 Endrin

R.T.: 6.595 min
Delta R.T.: 0.022 min
Response: -4271621
Conc: N.D.



#14 Endrin

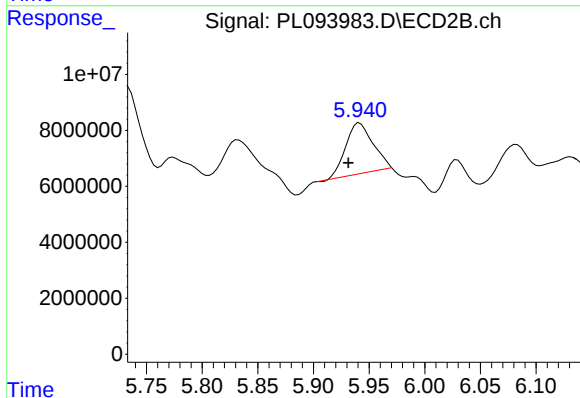
R.T.: 5.638 min
Delta R.T.: 0.002 min
Response: 24952388
Conc: 6.76 ng/ml



#15 Endosulfan II

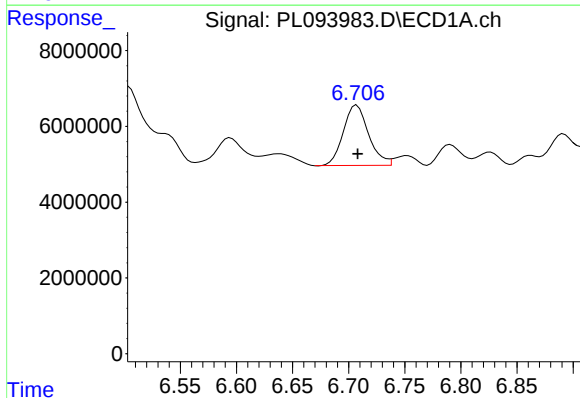
R.T.: 6.791 min
Delta R.T.: -0.001 min
Response: 7267803
Conc: 3.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-26.1-012825



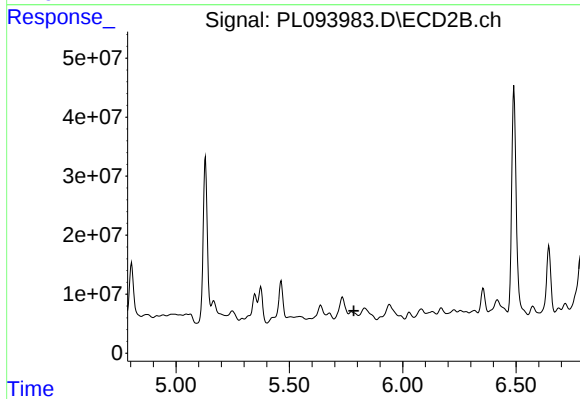
#15 Endosulfan II

R.T.: 5.941 min
Delta R.T.: 0.010 min
Response: 31442383
Conc: 8.49 ng/ml



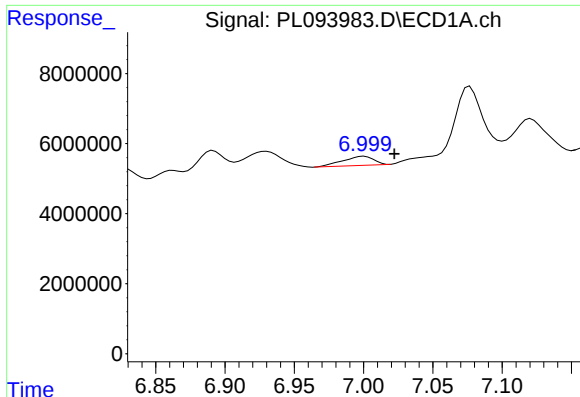
#16 4,4'-DDD

R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 25024660
Conc: 13.17 ng/ml



#16 4,4'-DDD

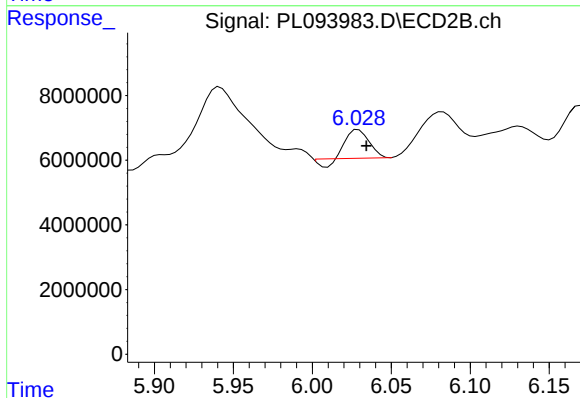
R.T.: 5.774 min
Delta R.T.: -0.010 min
Response: -1995325
Conc: N.D.



#17 4,4'-DDT

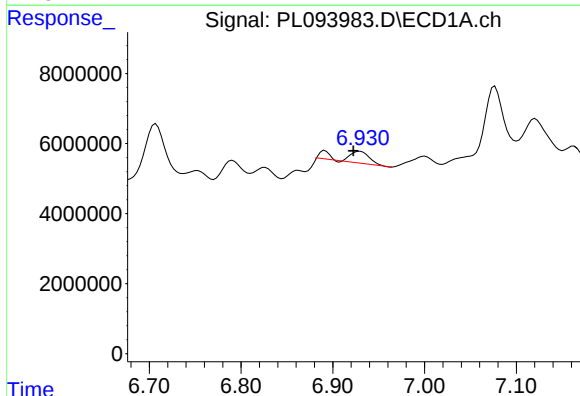
R.T.: 7.000 min
Delta R.T.: -0.022 min
Response: 4038015
Conc: 2.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-26.1-012825



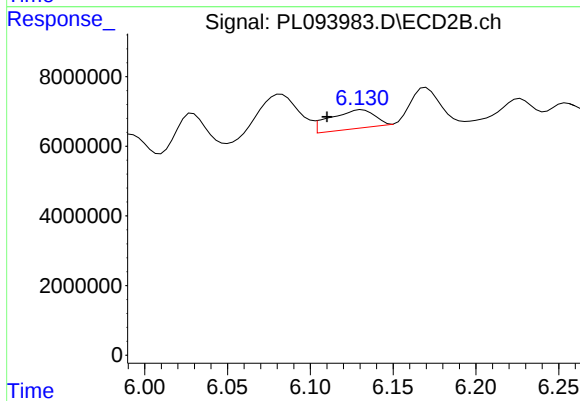
#17 4,4'-DDT

R.T.: 6.029 min
Delta R.T.: -0.005 min
Response: 7878377
Conc: 2.42 ng/ml



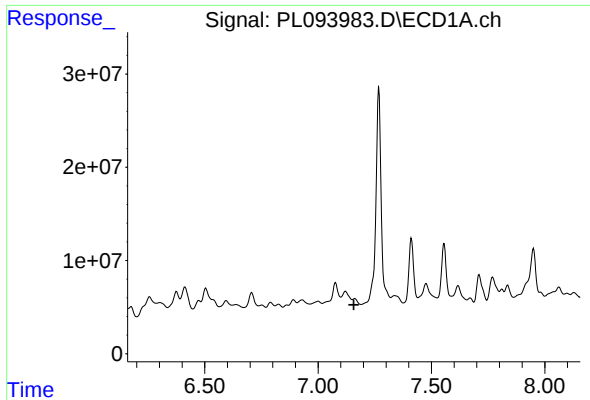
#18 Endrin aldehyde

R.T.: 6.930 min
Delta R.T.: 0.007 min
Response: 5342097
Conc: 2.75 ng/ml



#18 Endrin aldehyde

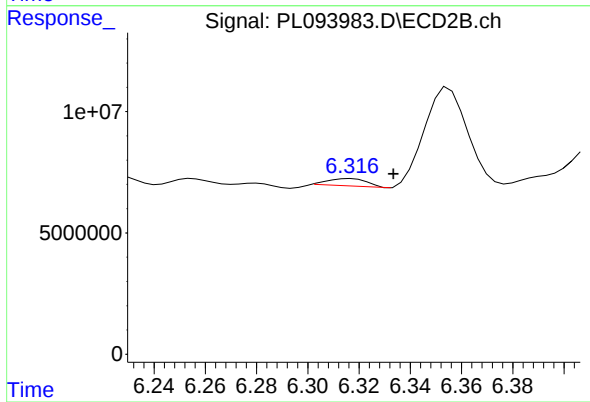
R.T.: 6.131 min
Delta R.T.: 0.021 min
Response: 10069656
Conc: 3.31 ng/ml



#19 Endosulfan Sulfate

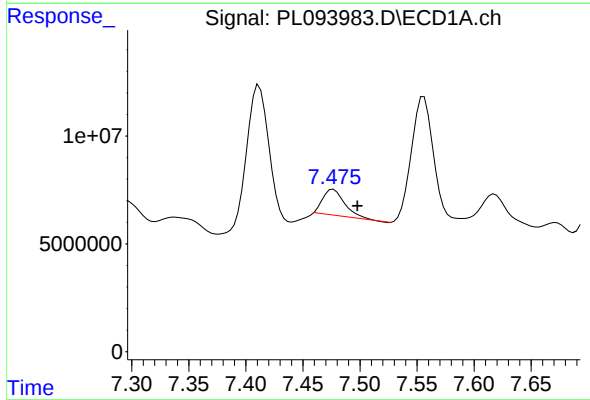
R.T.: 0.000 min
Exp R.T.: 7.157 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
JPP-26.1-012825



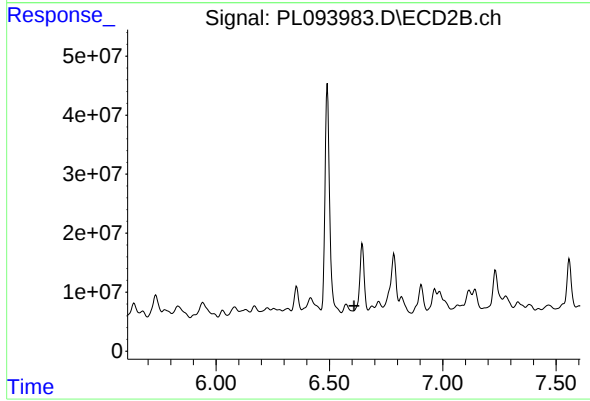
#19 Endosulfan Sulfate

R.T.: 6.317 min
Delta R.T.: -0.017 min
Response: 3170028
Conc: 0.89 ng/ml



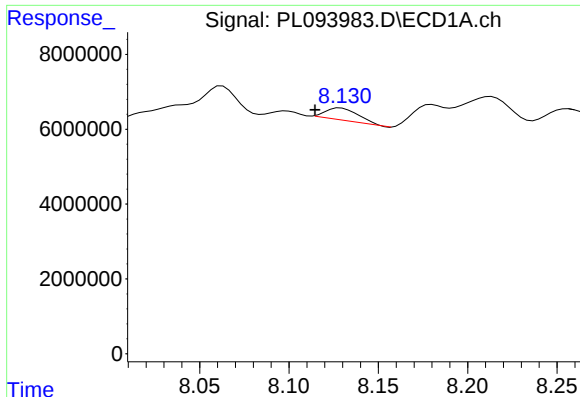
#20 Methoxychlor

R.T.: 7.477 min
Delta R.T.: -0.021 min
Response: 16041981
Conc: 15.37 ng/ml



#20 Methoxychlor

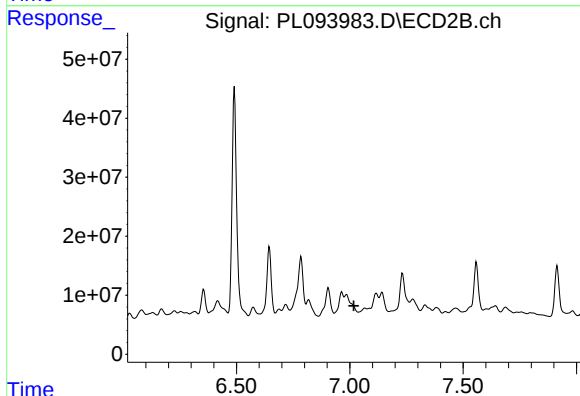
R.T.: 0.000 min
Exp R.T.: 6.609 min
Response: 0
Conc: N.D.



#22 Mirex

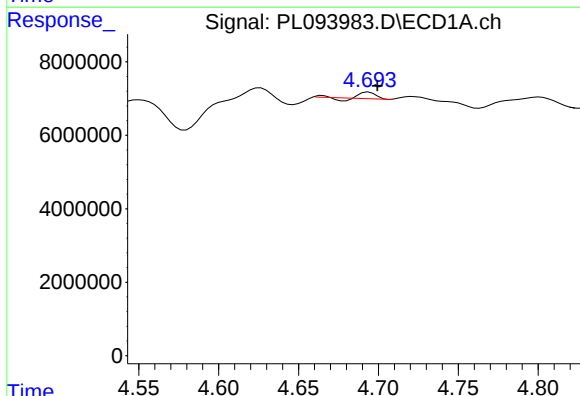
R.T.: 8.129 min
Delta R.T.: 0.014 min
Response: 4143074
Conc: 1.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-26.1-012825



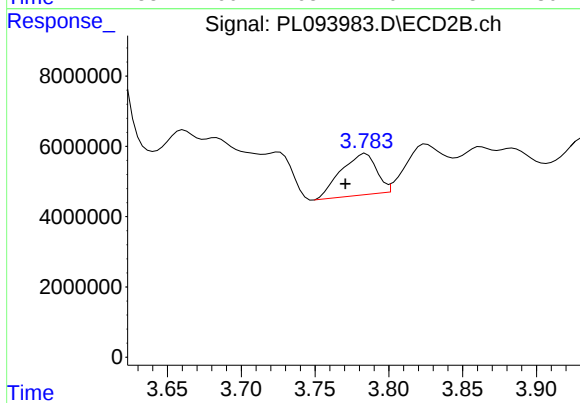
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.018 min
Response: 0
Conc: N.D.



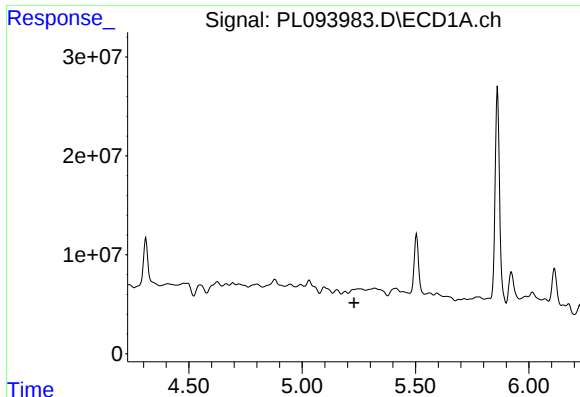
#23 Chlordane-1

R.T.: 4.694 min
Delta R.T.: -0.005 min
Response: 1081224
Conc: 9.30 ng/ml



#23 Chlordane-1

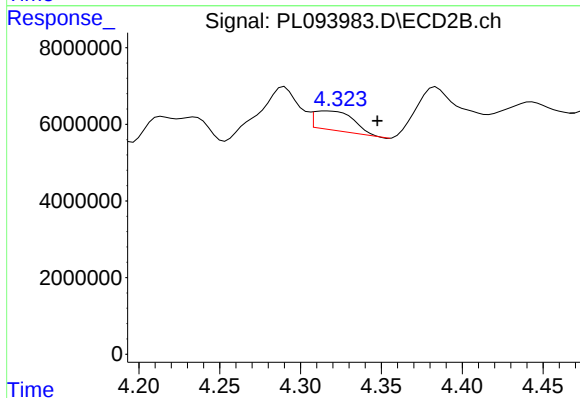
R.T.: 3.784 min
Delta R.T.: 0.014 min
Response: 19684586
Conc: 157.73 ng/ml



#24 Chlordane-2

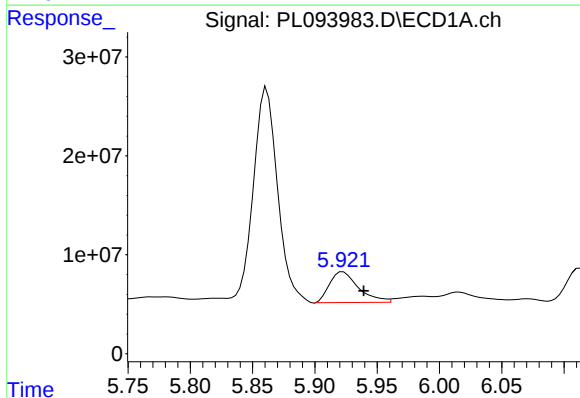
R.T.: 0.000 min
Exp R.T.: 5.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
JPP-26.1-012825



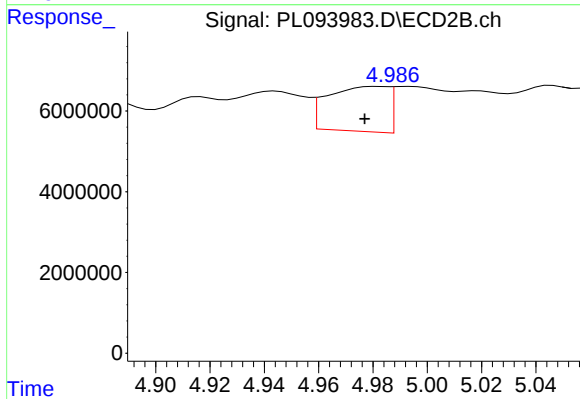
#24 Chlordane-2

R.T.: 4.317 min
Delta R.T.: -0.031 min
Response: 8543397
Conc: 58.23 ng/ml



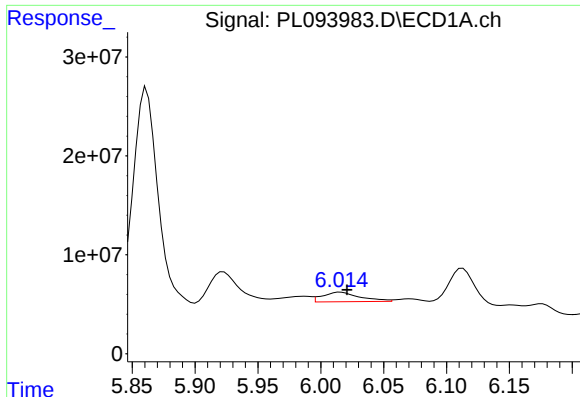
#25 Chlordane-3

R.T.: 5.923 min
Delta R.T.: -0.017 min
Response: 50407898
Conc: 128.50 ng/ml



#25 Chlordane-3

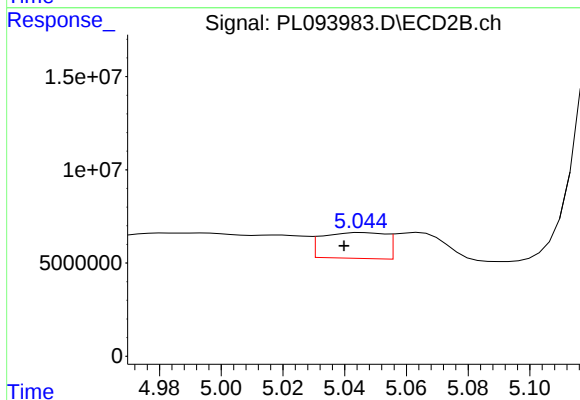
R.T.: 4.982 min
Delta R.T.: 0.005 min
Response: 17172138
Conc: 39.49 ng/ml



#26 Chlordane-4

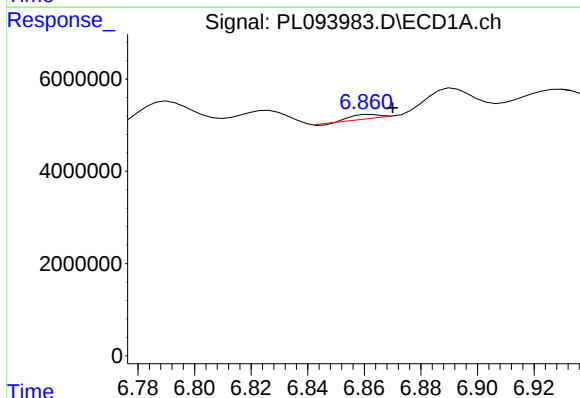
R.T.: 6.016 min
Delta R.T.: -0.005 min
Response: 19987106
Conc: 42.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-26.1-012825



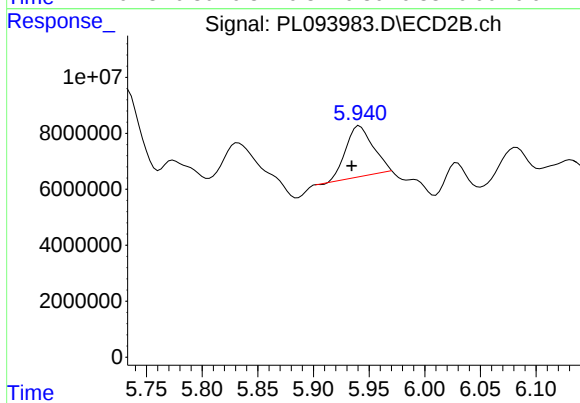
#26 Chlordane-4

R.T.: 5.046 min
Delta R.T.: 0.006 min
Response: 19739164
Conc: 46.59 ng/ml



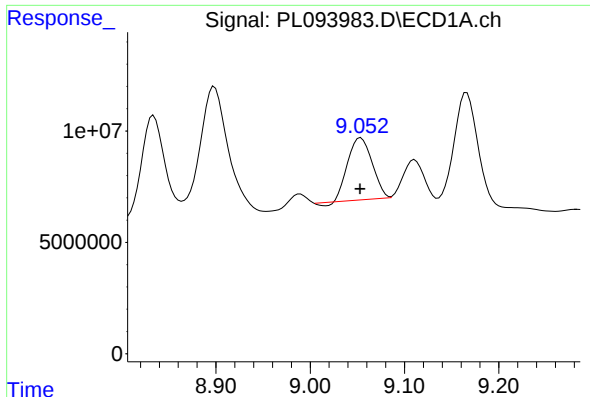
#27 Chlordane-5

R.T.: 6.863 min
Delta R.T.: -0.007 min
Response: 496413
Conc: 5.66 ng/ml



#27 Chlordane-5

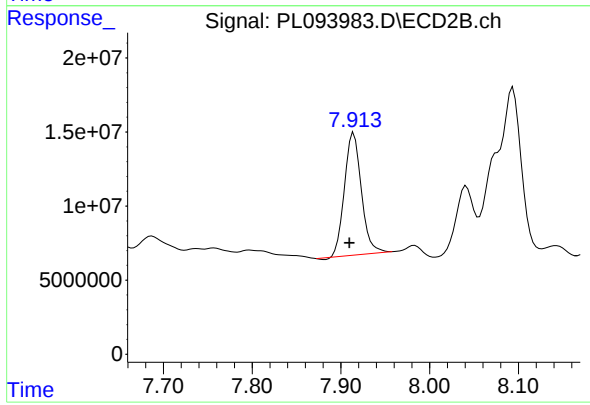
R.T.: 5.941 min
Delta R.T.: 0.007 min
Response: 31442383
Conc: 205.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: 0.000 min
Response: 49360743
Conc: 23.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-26.1-012825



#28 Decachlorobiphenyl

R.T.: 7.915 min
Delta R.T.: 0.005 min
Response: 108648182
Conc: 31.01 ng/ml