

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080625\
 Data File : PL096727.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2025 14:57
 Operator : AR\AJ
 Sample : Q2774-11
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 224

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 22:31:32 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072825.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 29 08:58:13 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...	3.533	2.827	41338219	59011866	12.996	12.351
28)	SA Decachlor...	9.008	7.988	38101849	69822045	15.978	16.094
Target Compounds							
4)	MA Heptachlor	4.899	4.011	13071282	6400780	3.145	0.961 #
7)	B delta-BHC	4.760f	0.000	5178651	0	1.298	N.D. #
8)	B Heptachlo...	5.656	4.797	13581847	19263917	3.522	3.373
9)	A Endosulfan I	6.063f	0.000	8733273	0	2.428	N.D. #
10)	B gamma-Chl...	5.914	5.050	322.5E6	179.0E6	84.749	30.443 #
11)	B alpha-Chl...	5.997	5.113	990.3E6	686.3E6	256.919	116.336 #
12)	B 4,4'-DDE	6.163	5.302	641.0E6	1234.9E6	199.601	223.932
13)	MA Dieldrin	0.000	5.435	0	8175517	N.D.	1.384 #
14)	MA Endrin	0.000	5.718	0	180.8E6	N.D.	33.443 #
15)	B Endosulfa...	6.764	6.006	11165794	169.6E6	3.486	33.016 #
16)	A 4,4'-DDD	6.647f	5.853	121.8E6	27117928	48.160	5.763 #
17)	MA 4,4'-DDT	6.985	6.106	2192.9E6	3563.1E6	764.676	704.397
18)	B Endrin al...	0.000	6.171	0	34821583	N.D.	6.510 #
19)	B Endosulfa...	7.126	0.000	12851363	0	4.472	N.D. #
21)	B Endrin ke...	0.000	6.893	0	17565266	N.D.	3.154 #
23)	Chlordane-1	4.686	3.836	13891339	22067872	81.659	105.267 #
24)	Chlordane-2	5.207	4.422	25814479	36430841	147.506	150.174
25)	Chlordane-3	5.914	5.050	322.5E6	179.0E6	482.815	257.455 #
26)	Chlordane-4	5.997	5.113	990.3E6	686.3E6	1196.487	1102.717
27)	Chlordane-5	6.833	6.006	96241190	169.6E6	728.304	664.719

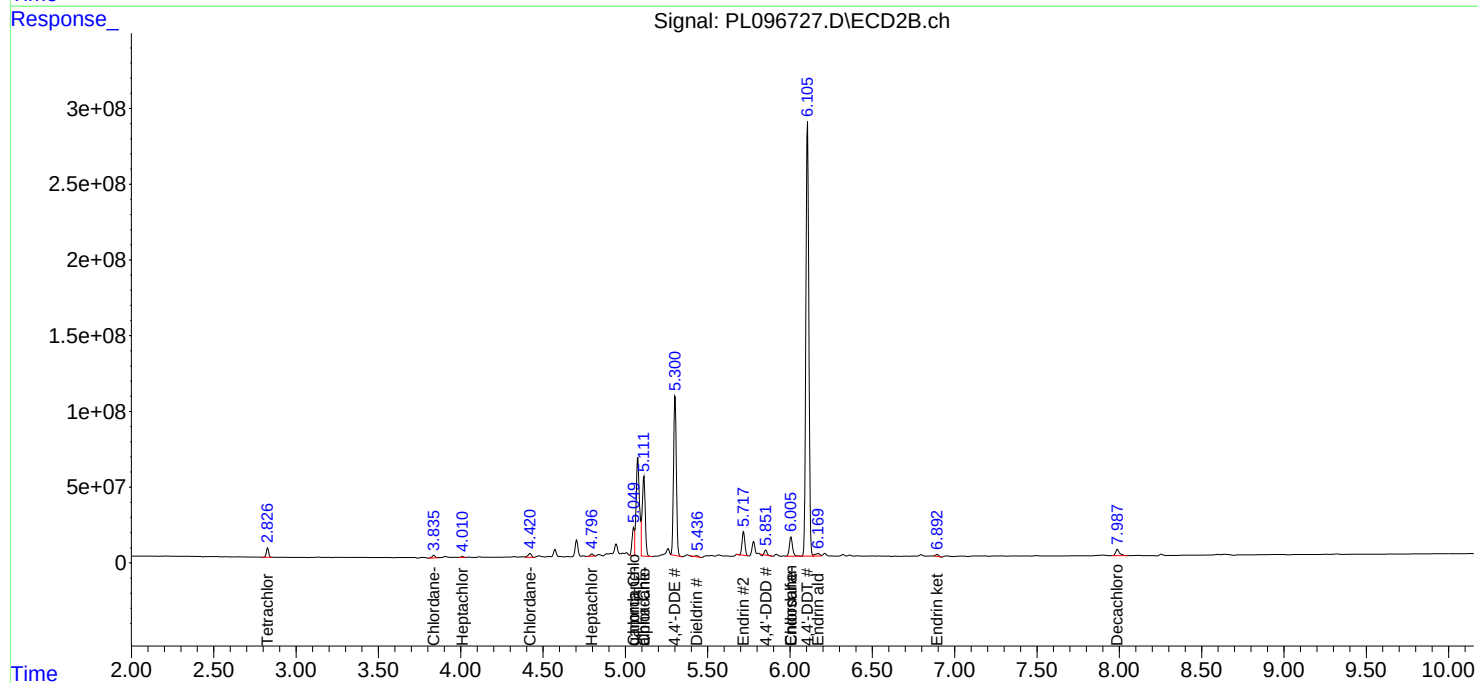
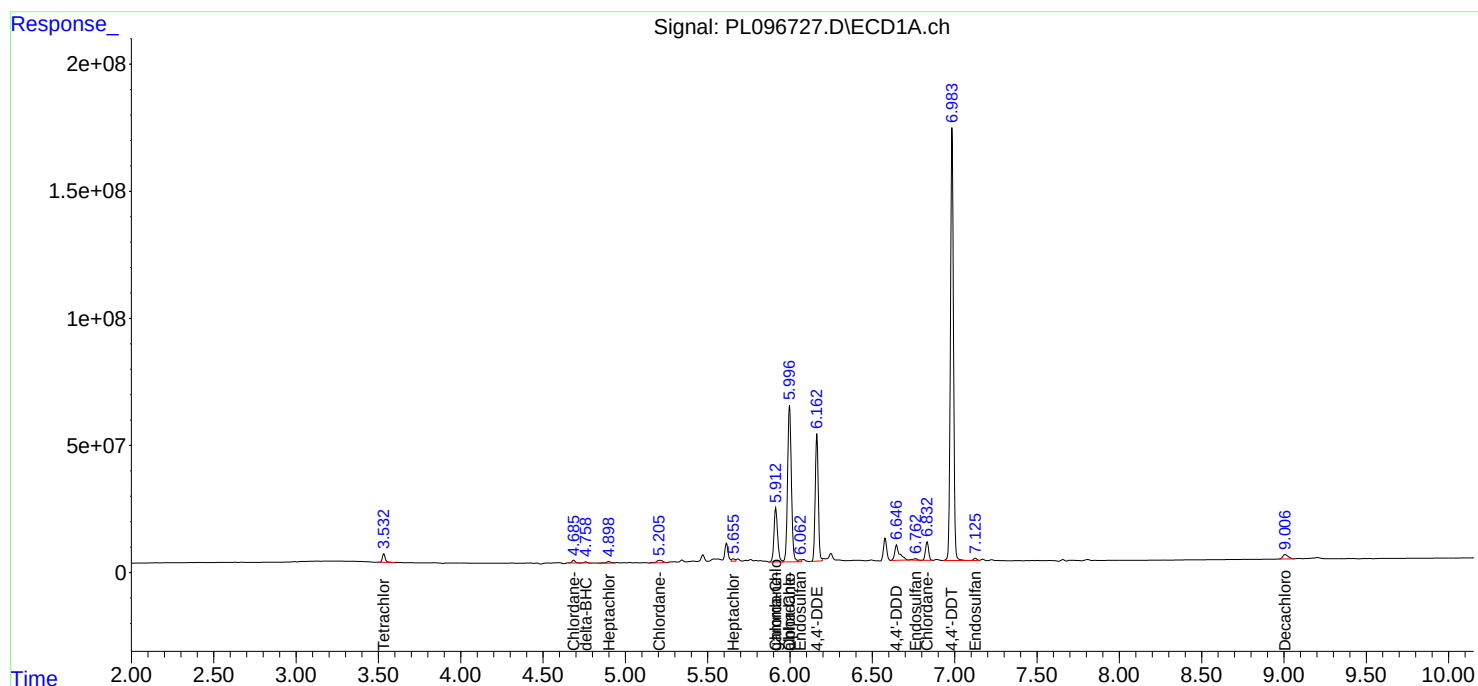
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

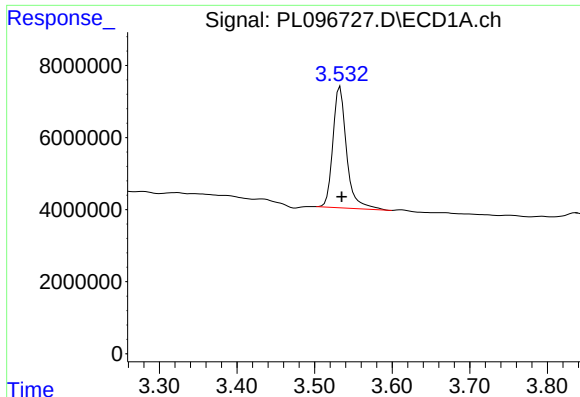
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080625\
Data File : PL096727.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2025 14:57
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ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
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224

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 22:31:32 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072825.M
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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

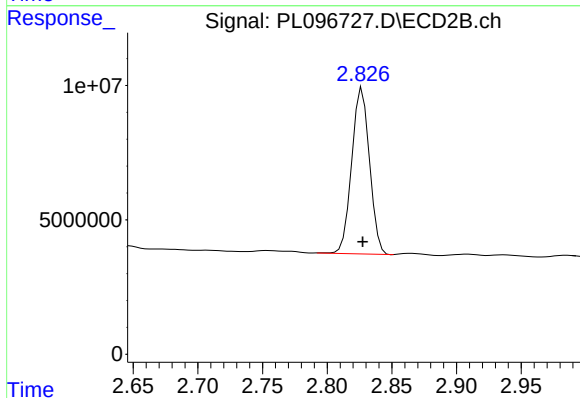




#1 Tetrachloro-m-xylene

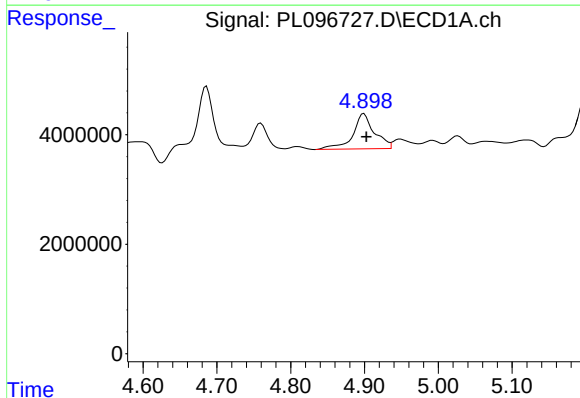
R.T.: 3.533 min
Delta R.T.: -0.002 min
Response: 41338219
Conc: 13.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
224



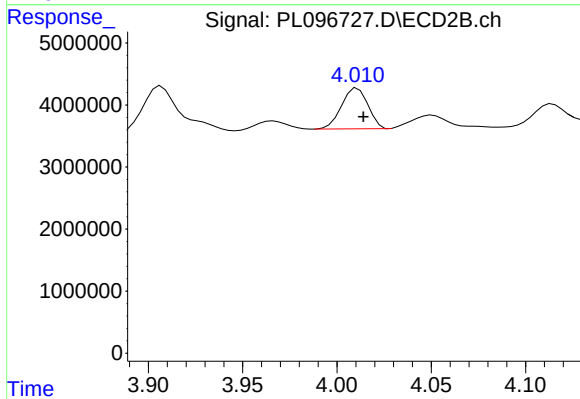
#1 Tetrachloro-m-xylene

R.T.: 2.827 min
Delta R.T.: 0.000 min
Response: 59011866
Conc: 12.35 ng/ml



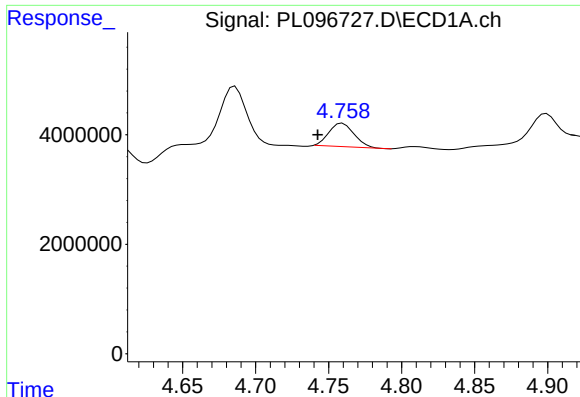
#4 Heptachlor

R.T.: 4.899 min
Delta R.T.: -0.003 min
Response: 13071282
Conc: 3.15 ng/ml



#4 Heptachlor

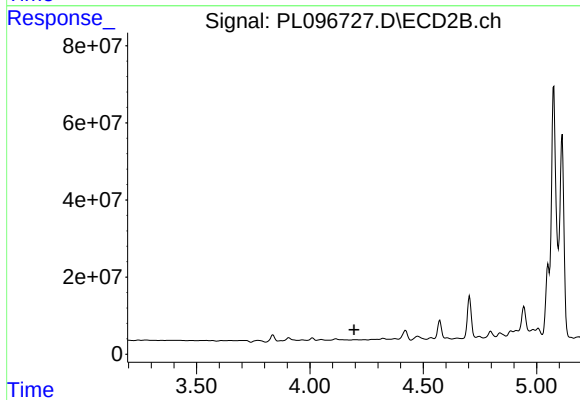
R.T.: 4.011 min
Delta R.T.: -0.003 min
Response: 6400780
Conc: 0.96 ng/ml



#7 delta-BHC

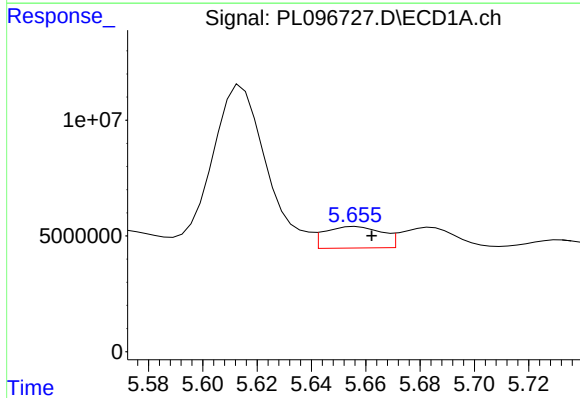
R.T.: 4.760 min
Delta R.T.: 0.017 min
Response: 5178651
Conc: 1.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
224



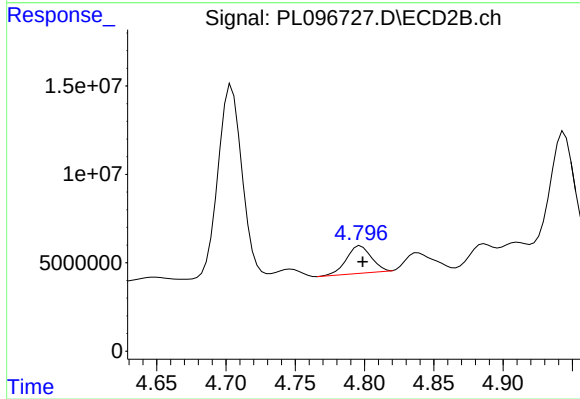
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.195 min
Response: 0
Conc: N.D.



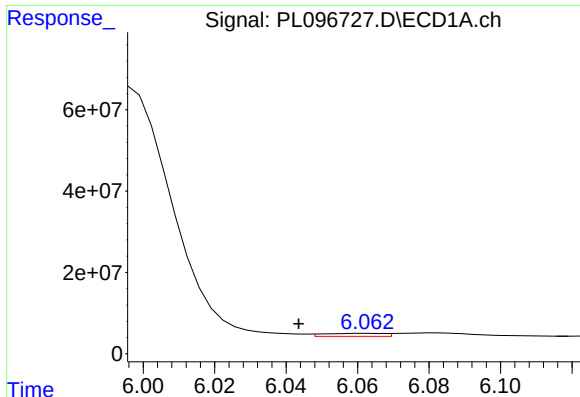
#8 Heptachlor epoxide

R.T.: 5.656 min
Delta R.T.: -0.006 min
Response: 13581847
Conc: 3.52 ng/ml



#8 Heptachlor epoxide

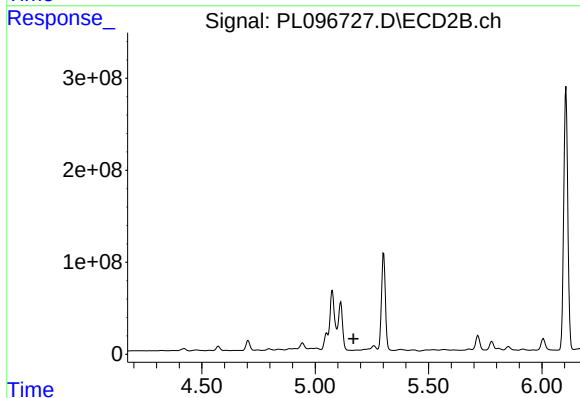
R.T.: 4.797 min
Delta R.T.: -0.002 min
Response: 19263917
Conc: 3.37 ng/ml



#9 Endosulfan I

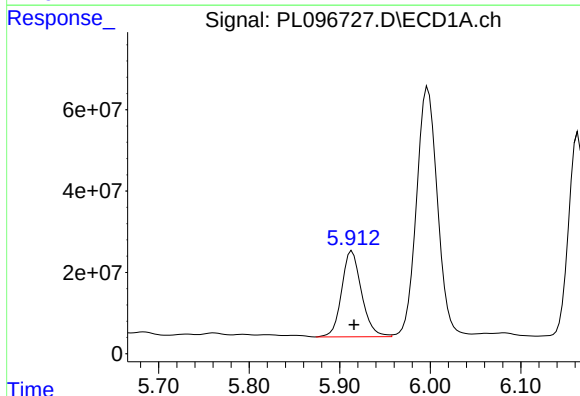
R.T.: 6.063 min
Delta R.T.: 0.020 min
Response: 8733273
Conc: 2.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
224



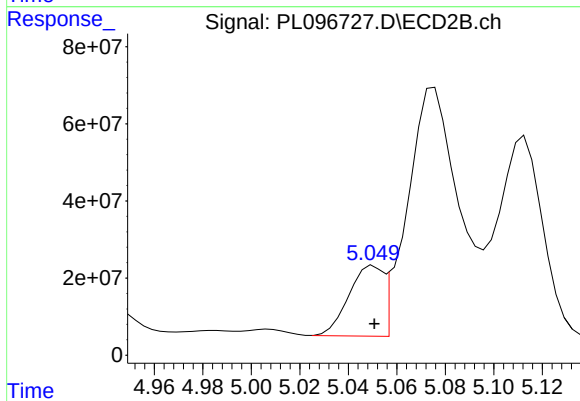
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.169 min
Response: 0
Conc: N.D.



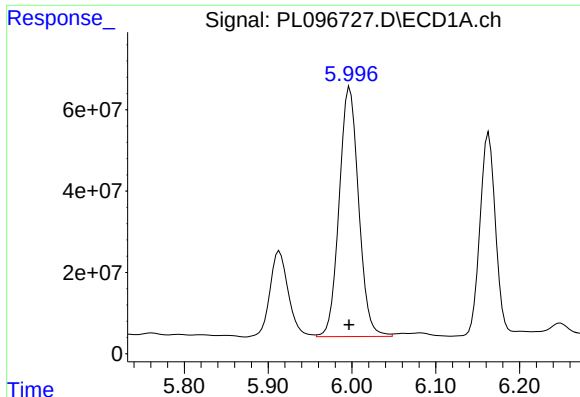
#10 gamma-Chlordane

R.T.: 5.914 min
Delta R.T.: -0.002 min
Response: 322490020
Conc: 84.75 ng/ml



#10 gamma-Chlordane

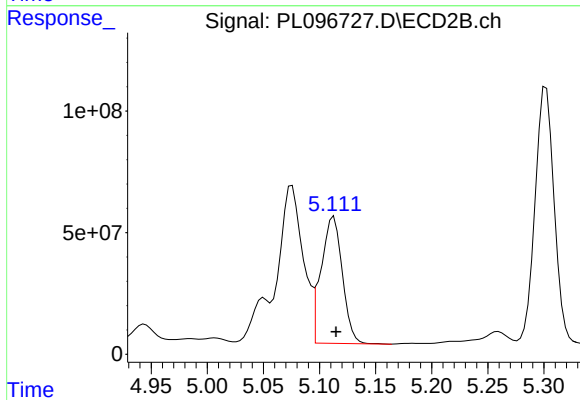
R.T.: 5.050 min
Delta R.T.: 0.000 min
Response: 179009296
Conc: 30.44 ng/ml



#11 alpha-Chlordane

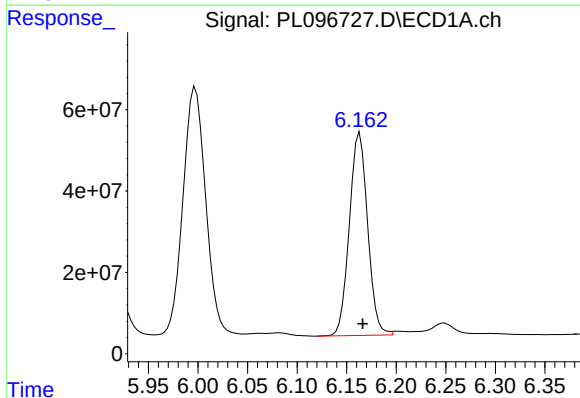
R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 990330349
Conc: 256.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
224



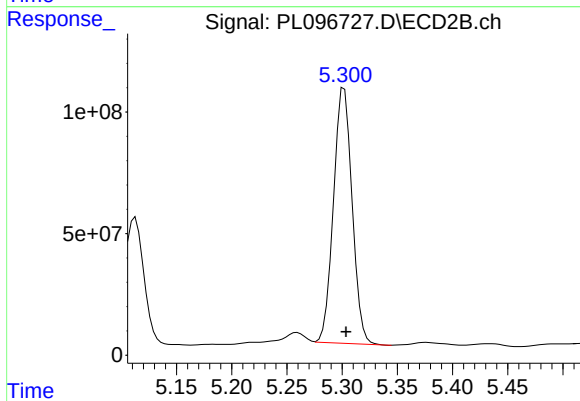
#11 alpha-Chlordane

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 686255996
Conc: 116.34 ng/ml



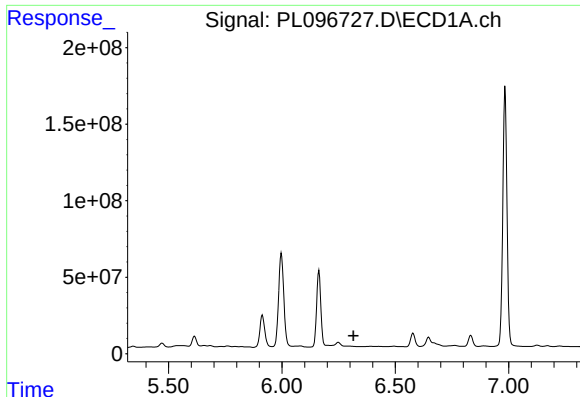
#12 4,4'-DDE

R.T.: 6.163 min
Delta R.T.: -0.003 min
Response: 640967333
Conc: 199.60 ng/ml



#12 4,4'-DDE

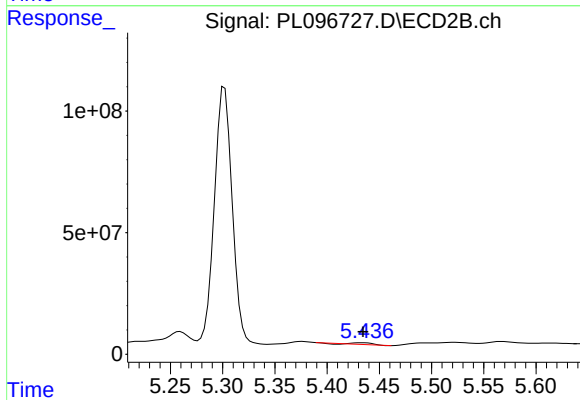
R.T.: 5.302 min
Delta R.T.: -0.002 min
Response: 1234854537
Conc: 223.93 ng/ml



#13 Dieldrin

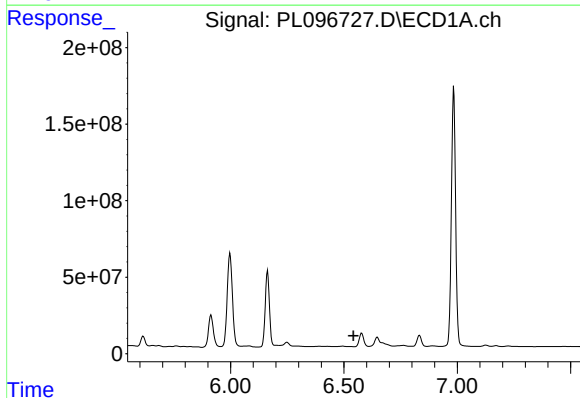
R.T.: 0.000 min
Exp R.T.: 6.316 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
224



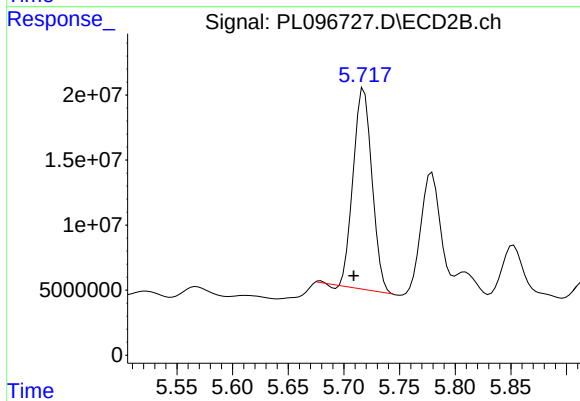
#13 Dieldrin

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 8175517
Conc: 1.38 ng/ml



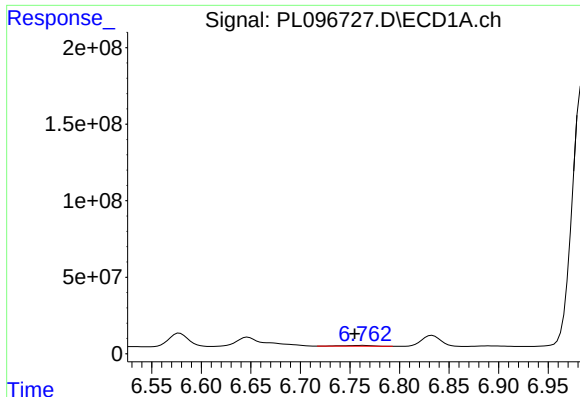
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.542 min
Response: 0
Conc: N.D.



#14 Endrin

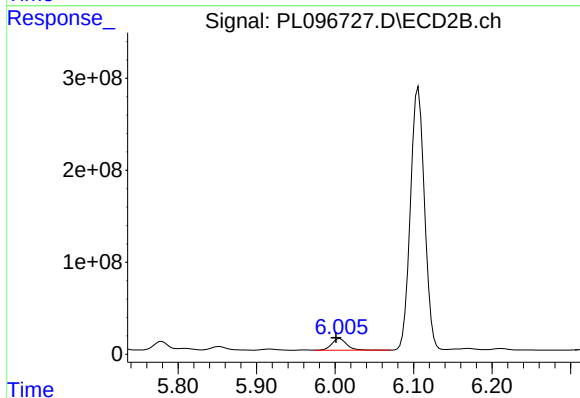
R.T.: 5.718 min
Delta R.T.: 0.009 min
Response: 180790085
Conc: 33.44 ng/ml



#15 Endosulfan II

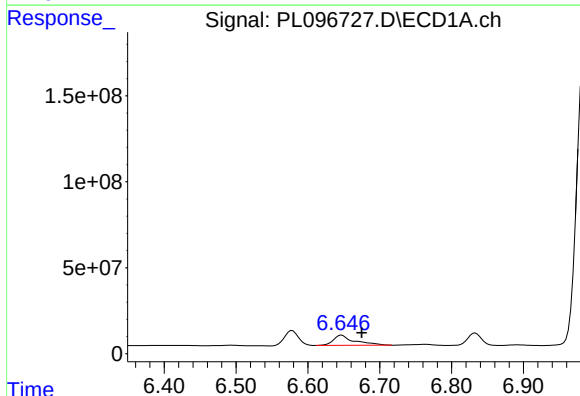
R.T.: 6.764 min
Delta R.T.: 0.009 min
Response: 11165794
Conc: 3.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
224



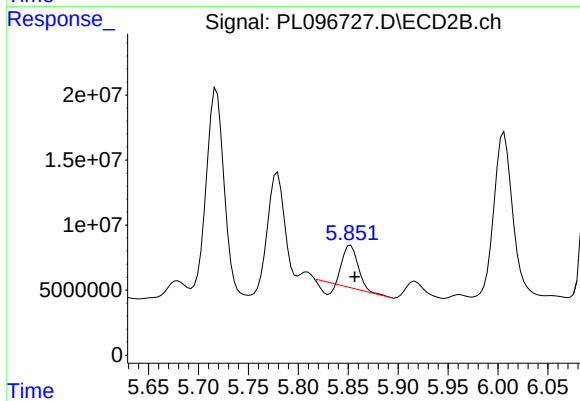
#15 Endosulfan II

R.T.: 6.006 min
Delta R.T.: 0.005 min
Response: 169577845
Conc: 33.02 ng/ml



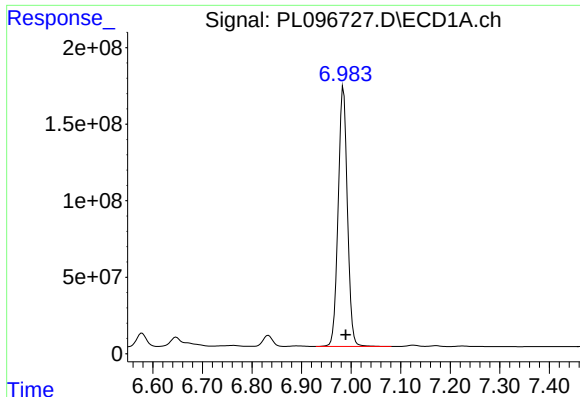
#16 4,4'-DDD

R.T.: 6.647 min
Delta R.T.: -0.028 min
Response: 121766212
Conc: 48.16 ng/ml



#16 4,4'-DDD

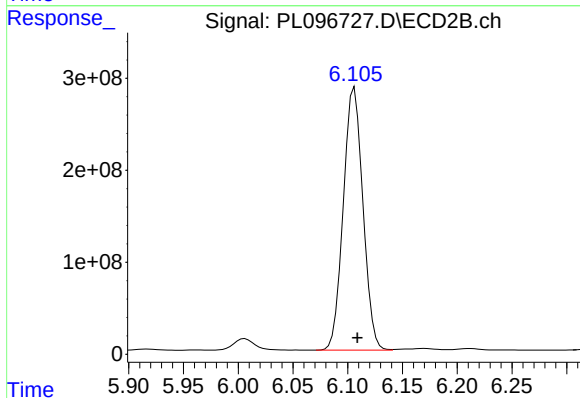
R.T.: 5.853 min
Delta R.T.: -0.004 min
Response: 27117928
Conc: 5.76 ng/ml



#17 4,4'-DDT

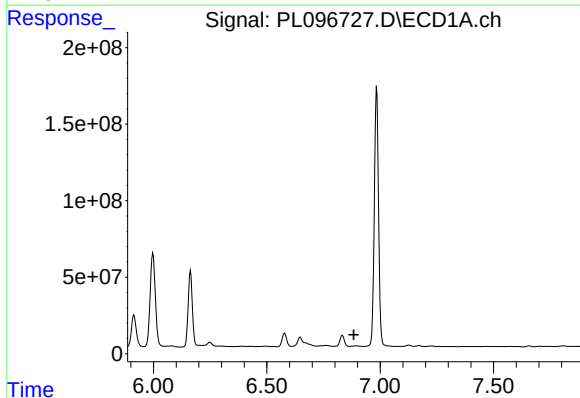
R.T.: 6.985 min
Delta R.T.: -0.005 min
Response: 2192850516
Conc: 764.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
224



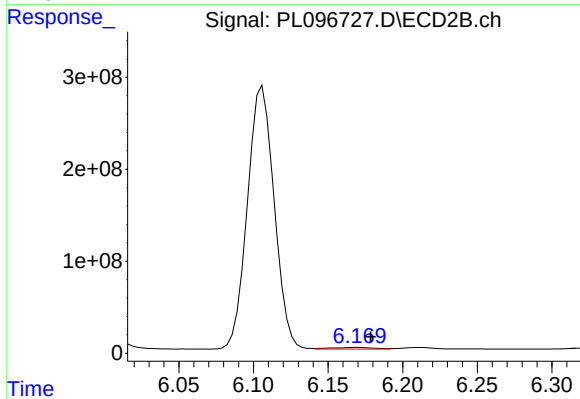
#17 4,4'-DDT

R.T.: 6.106 min
Delta R.T.: -0.003 min
Response: 3563052144
Conc: 704.40 ng/ml



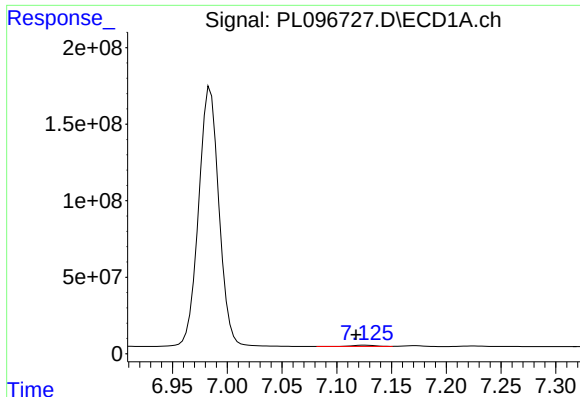
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.884 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

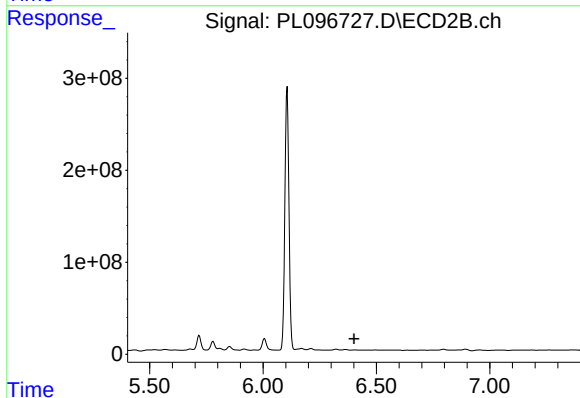
R.T.: 6.171 min
Delta R.T.: -0.008 min
Response: 34821583
Conc: 6.51 ng/ml



#19 Endosulfan Sulfate

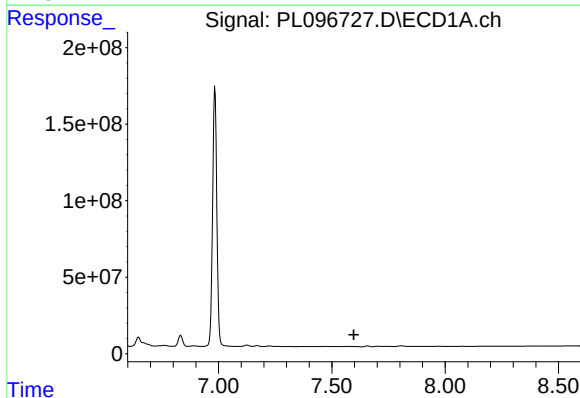
R.T.: 7.126 min
Delta R.T.: 0.009 min
Response: 12851363
Conc: 4.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
224



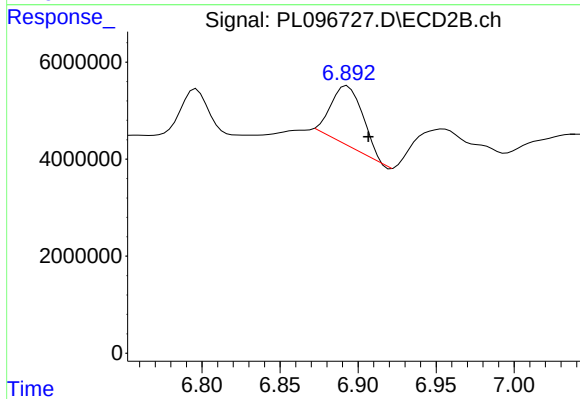
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.402 min
Response: 0
Conc: N.D.



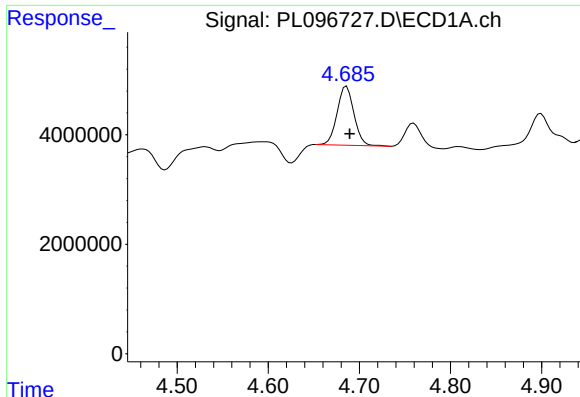
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.597 min
Response: 0
Conc: N.D.



#21 Endrin ketone

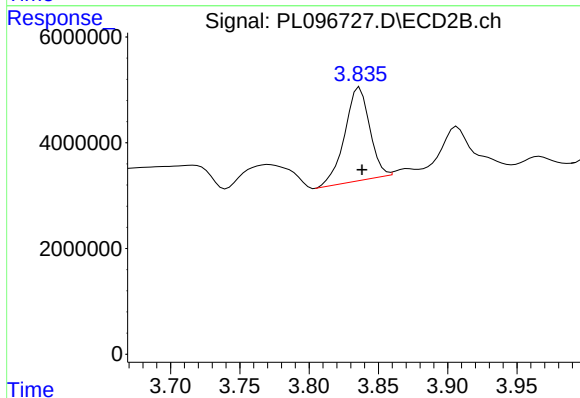
R.T.: 6.893 min
Delta R.T.: -0.014 min
Response: 17565266
Conc: 3.15 ng/ml



#23 Chlordane-1

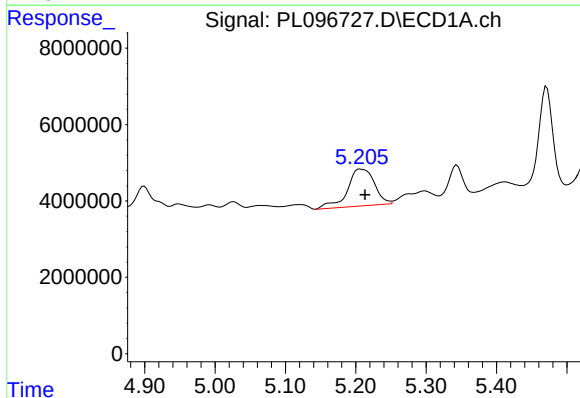
R.T.: 4.686 min
Delta R.T.: -0.003 min
Response: 13891339
Conc: 81.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
224



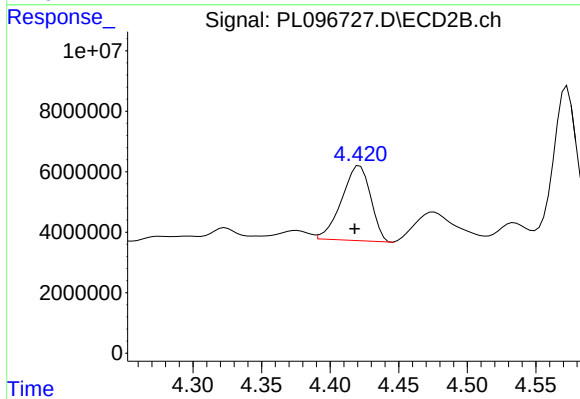
#23 Chlordane-1

R.T.: 3.836 min
Delta R.T.: -0.002 min
Response: 22067872
Conc: 105.27 ng/ml



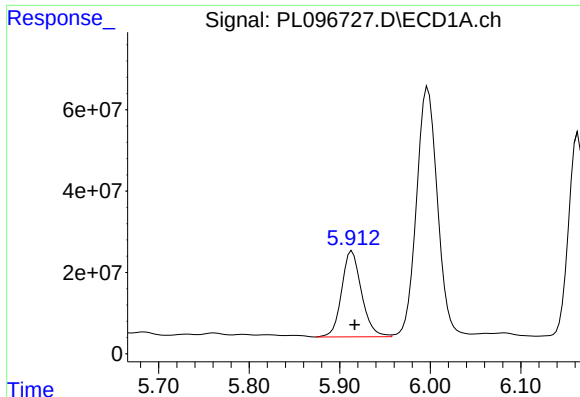
#24 Chlordane-2

R.T.: 5.207 min
Delta R.T.: -0.007 min
Response: 25814479
Conc: 147.51 ng/ml



#24 Chlordane-2

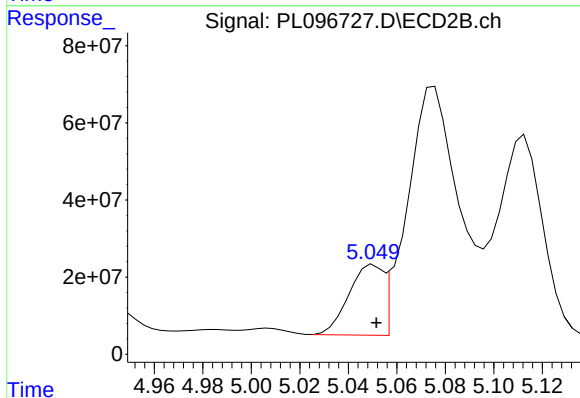
R.T.: 4.422 min
Delta R.T.: 0.004 min
Response: 36430841
Conc: 150.17 ng/ml



#25 Chlordane-3

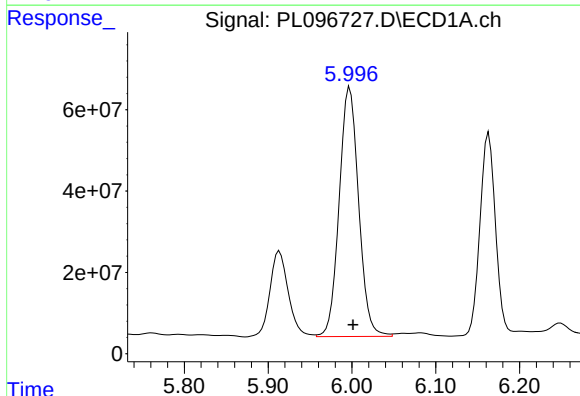
R.T.: 5.914 min
Delta R.T.: -0.003 min
Response: 322490020
Conc: 482.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
224



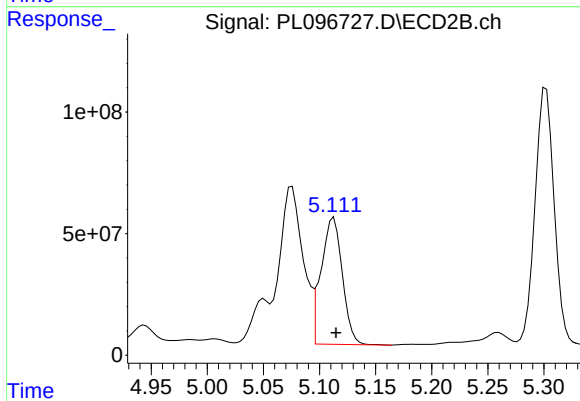
#25 Chlordane-3

R.T.: 5.050 min
Delta R.T.: -0.001 min
Response: 179009296
Conc: 257.46 ng/ml



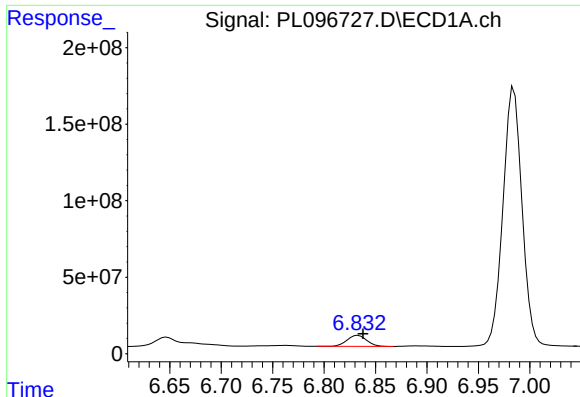
#26 Chlordane-4

R.T.: 5.997 min
Delta R.T.: -0.004 min
Response: 990330349
Conc: 1196.49 ng/ml



#26 Chlordane-4

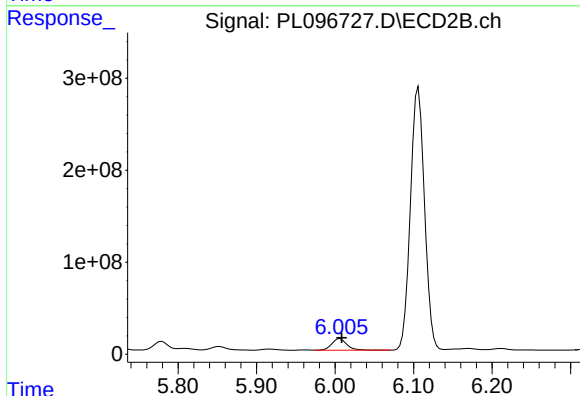
R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 686255996
Conc: 1102.72 ng/ml



#27 Chlordane-5

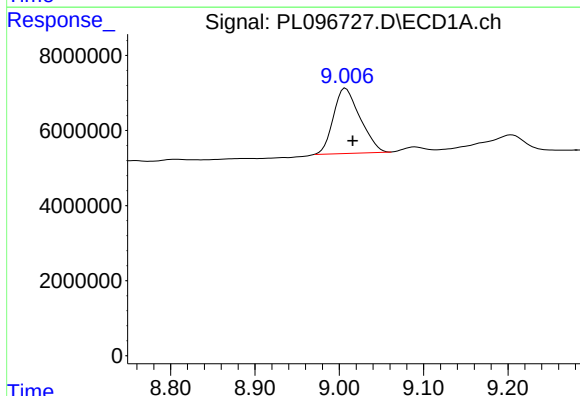
R.T.: 6.833 min
Delta R.T.: -0.005 min
Response: 96241190
Conc: 728.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
224



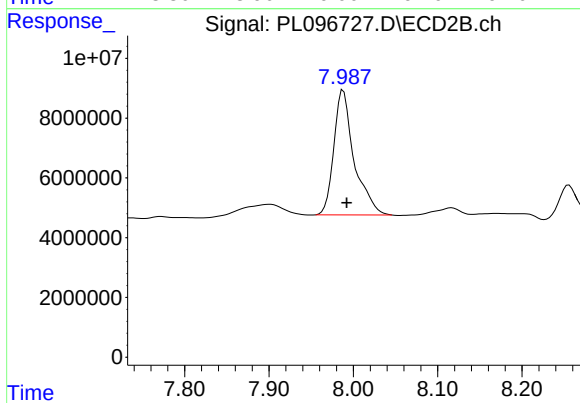
#27 Chlordane-5

R.T.: 6.006 min
Delta R.T.: -0.003 min
Response: 169577845
Conc: 664.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.008 min
Delta R.T.: -0.008 min
Response: 38101849
Conc: 15.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.988 min
Delta R.T.: -0.004 min
Response: 69822045
Conc: 16.09 ng/ml