

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083023\
 Data File : PL085088.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2023 14:27
 Operator : AR\AJ
 Sample : 04212-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 21:17:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 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...	3.479	2.685	21222040	10047378	9.134	9.240
28)	SA Decachlor...	9.030	7.866	10200849	6990925	6.269	5.607
Target Compounds							
2)	A alpha-BHC	0.000	3.207	0	57457	N.D.	0.037 #
5)	MB Aldrin	5.204	4.141	1020962	749255	0.309	0.516 #
6)	B beta-BHC	4.486f	0.000	690007	0	0.494	N.D. #
7)	B delta-BHC	4.718	4.058	1130406	128502	0.351	0.085 #
8)	B Heptachlo...	5.628	4.647	513349	373881	0.170	0.282 #
10)	B gamma-Chl...	5.894	4.900	10703757	1815441	3.738	1.339 #
11)	B alpha-Chl...	5.977	4.963	13110116	4435746	4.644	3.256 #
12)	B 4,4'-DDE	6.153	5.162	8771715	6109084	3.822	4.961 #
13)	MA Dieldrin	6.302	5.290	-94236	683880	N.D.	0.504
14)	MA Endrin	6.532	5.579f	72697	609586	0.033	0.498 #
15)	B Endosulfa...	6.750	5.859	346920	419757	0.164	0.348 #
16)	A 4,4'-DDD	6.675	5.720	2318359	993871	1.383	0.962 #
17)	MA 4,4'-DDT	6.987	5.972	3672176	2540553	1.960	2.189
18)	B Endrin al...	0.000	6.066f	0	349923	N.D.	0.353 #
19)	B Endosulfa...	7.101	6.269	640505	661321	0.321	0.556 #
21)	B Endrin ke...	7.584	0.000	1768831	0	0.884	N.D. #
22)	Mirex	0.000	6.927f	0	80080	N.D.	0.069 #
23)	Chlordane-1	4.646	3.686	445211	909034	4.581	23.716 #
24)	Chlordane-2	5.175	4.270	302102	636746	2.646	12.712 #
25)	Chlordane-3	5.894	4.900	10703757	1815441	26.538	13.105 #
26)	Chlordane-4	5.977	4.963	13110116	4435746	27.065	30.905
27)	Chlordane-5	6.801f	5.859	760946	419757	10.222	8.242

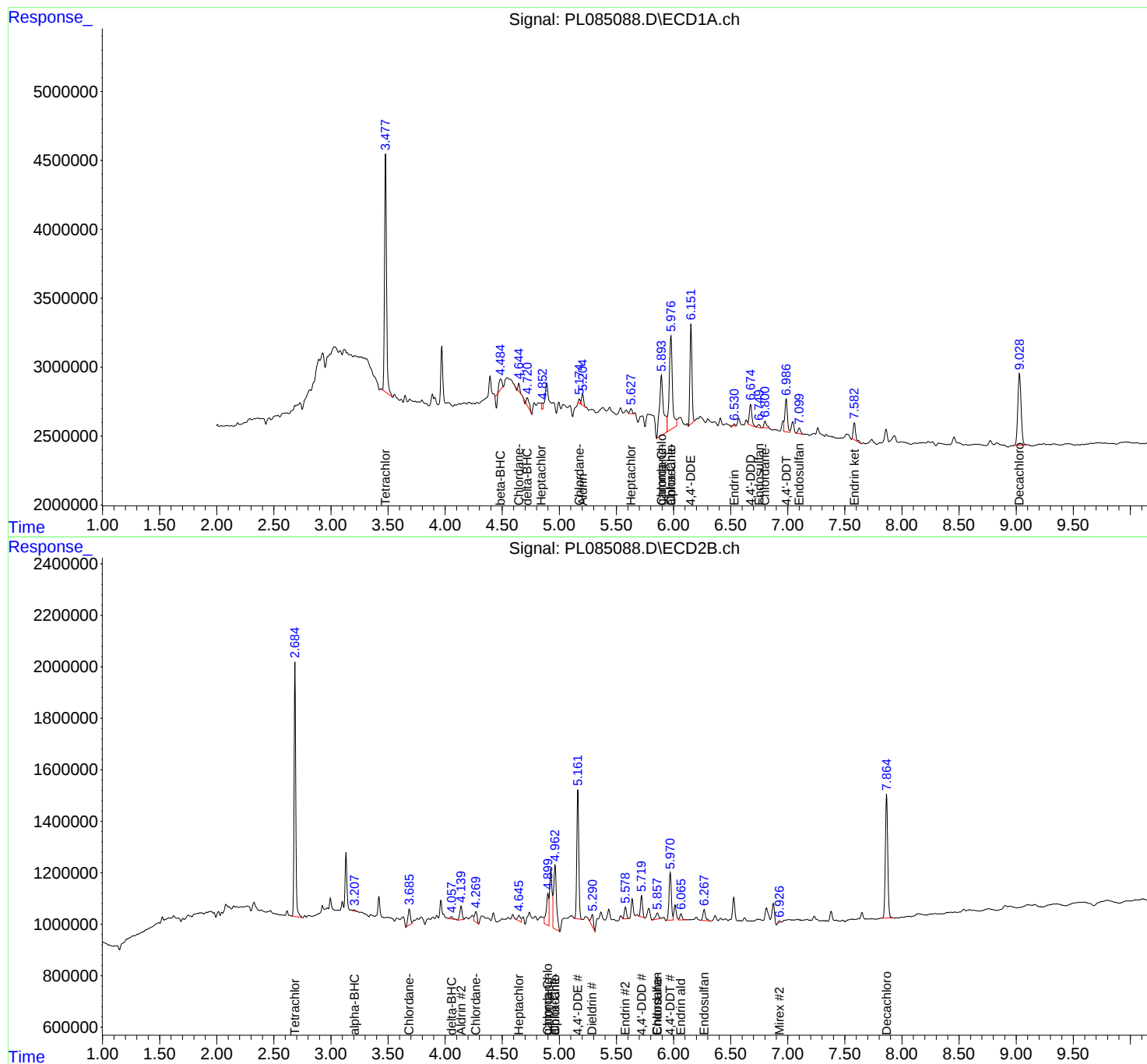
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

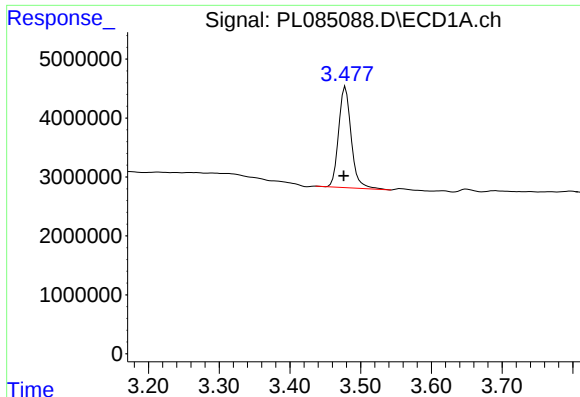
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083023\
Data File : PL085088.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Aug 2023 14:27
Operator : AR\AJ
Sample : 04212-03
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ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
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Integration File signal 1: autoint1.e
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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

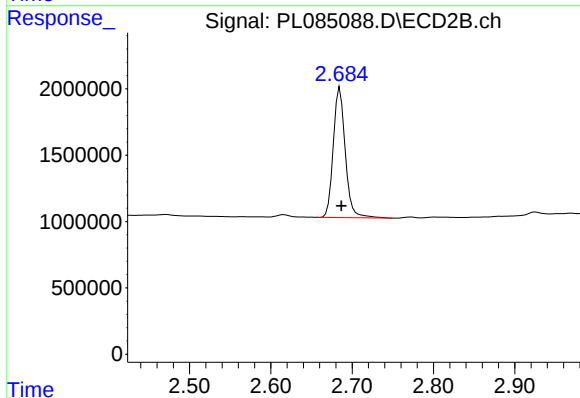




#1 Tetrachloro-m-xylene

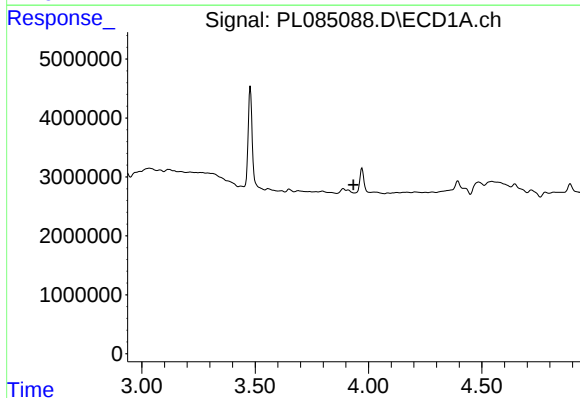
R.T.: 3.479 min
Delta R.T.: 0.003 min
Response: 21222040
Conc: 9.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



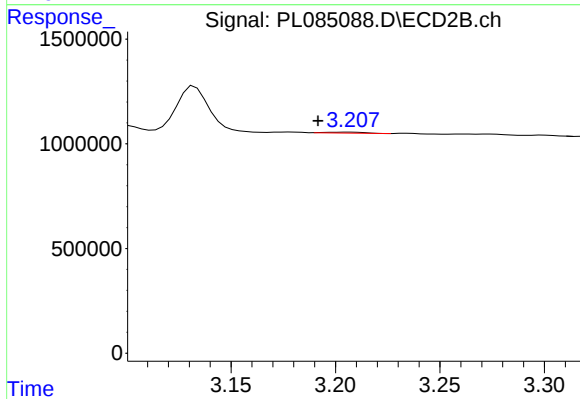
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: -0.002 min
Response: 10047378
Conc: 9.24 ng/ml



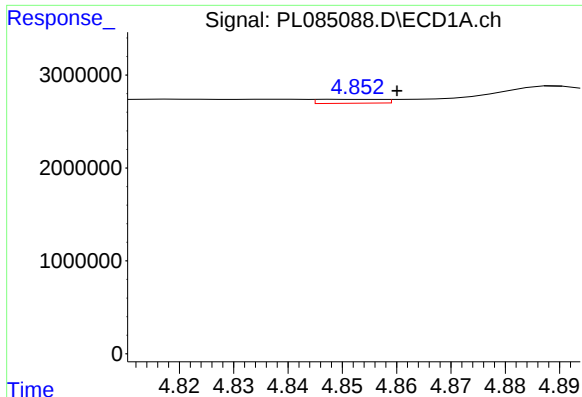
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



#2 alpha-BHC

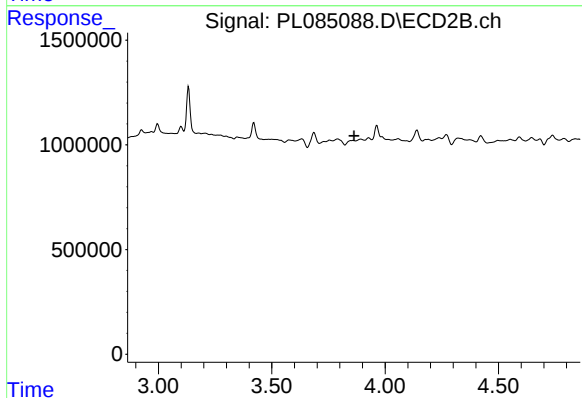
R.T.: 3.207 min
Delta R.T.: 0.015 min
Response: 57457
Conc: 0.04 ng/ml



#4 Heptachlor

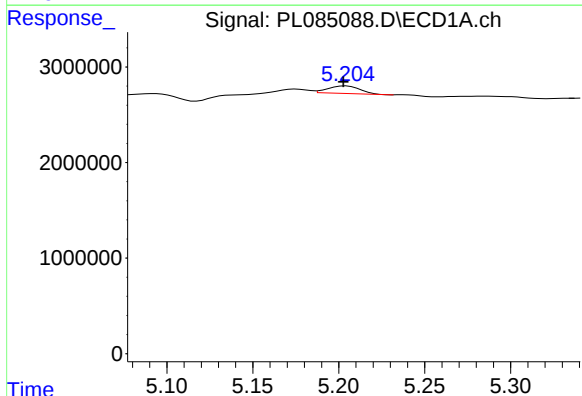
R.T.: 4.850 min
Delta R.T.: -0.010 min
Response: 351996
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



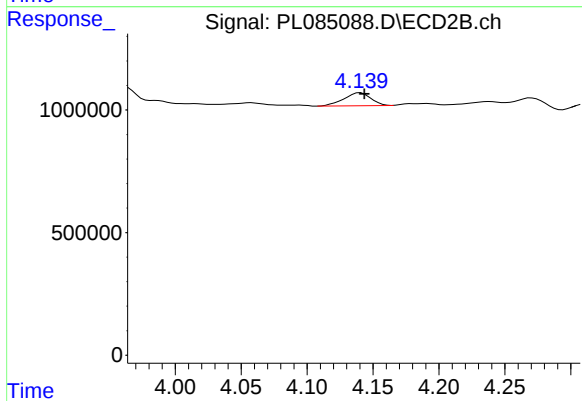
#4 Heptachlor

R.T.: 3.859 min
Delta R.T.: -0.004 min
Response: -154953
Conc: N.D.



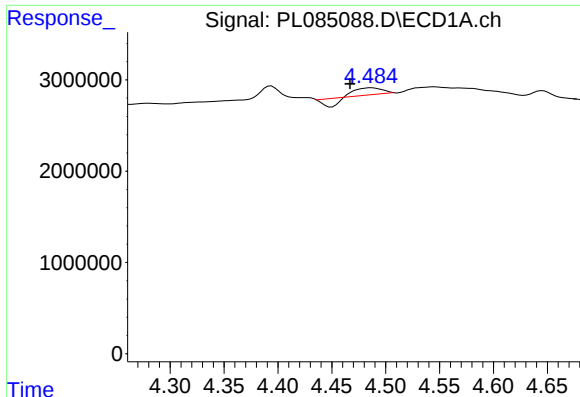
#5 Aldrin

R.T.: 5.204 min
Delta R.T.: 0.002 min
Response: 1020962
Conc: 0.31 ng/ml



#5 Aldrin

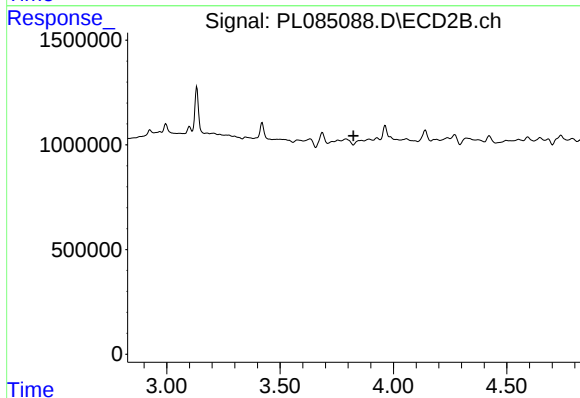
R.T.: 4.141 min
Delta R.T.: -0.003 min
Response: 749255
Conc: 0.52 ng/ml



#6 beta-BHC

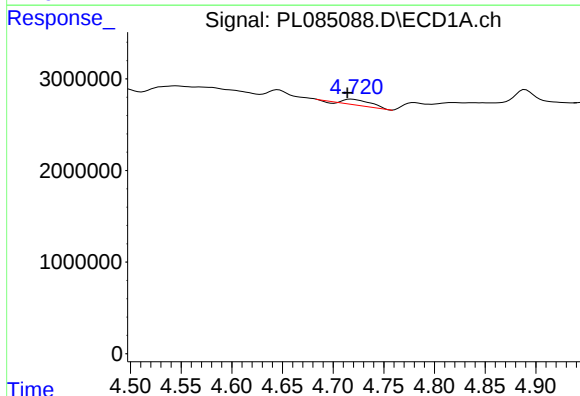
R.T.: 4.486 min
Delta R.T.: 0.019 min
Response: 690007
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



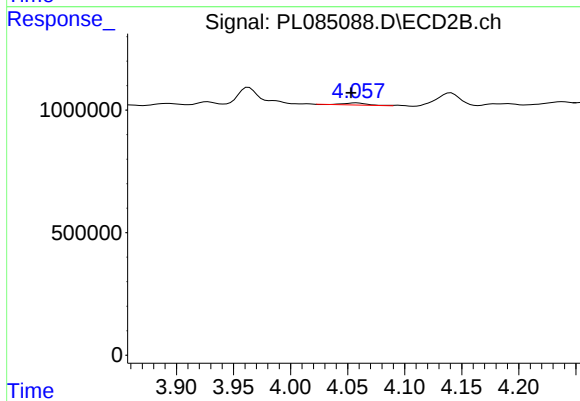
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.824 min
Response: 0
Conc: N.D.



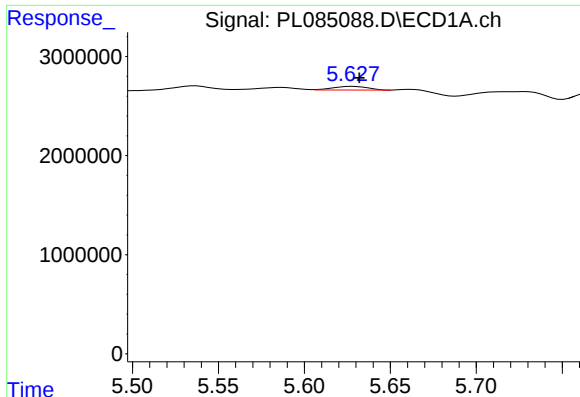
#7 delta-BHC

R.T.: 4.718 min
Delta R.T.: 0.004 min
Response: 1130406
Conc: 0.35 ng/ml



#7 delta-BHC

R.T.: 4.058 min
Delta R.T.: 0.005 min
Response: 128502
Conc: 0.08 ng/ml



#8 Heptachlor epoxide

R.T.: 5.628 min
Delta R.T.: -0.004 min
Response: 513349
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :

#8 Heptachlor epoxide

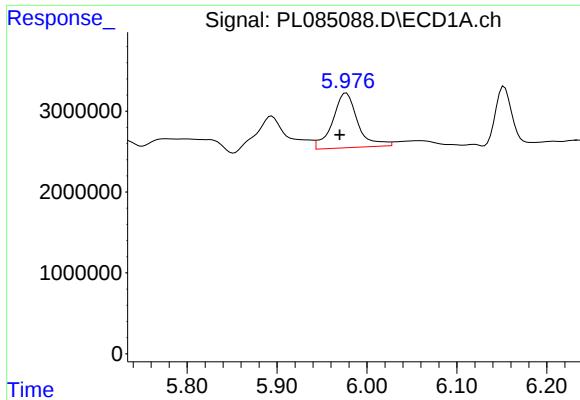
R.T.: 4.647 min
Delta R.T.: -0.004 min
Response: 373881
Conc: 0.28 ng/ml

#10 gamma-Chlordane

R.T.: 5.894 min
Delta R.T.: 0.005 min
Response: 10703757
Conc: 3.74 ng/ml

#10 gamma-Chlordane

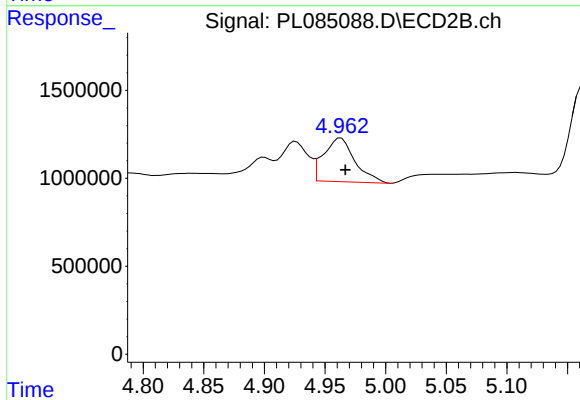
R.T.: 4.900 min
Delta R.T.: -0.002 min
Response: 1815441
Conc: 1.34 ng/ml



#11 alpha-Chlordane

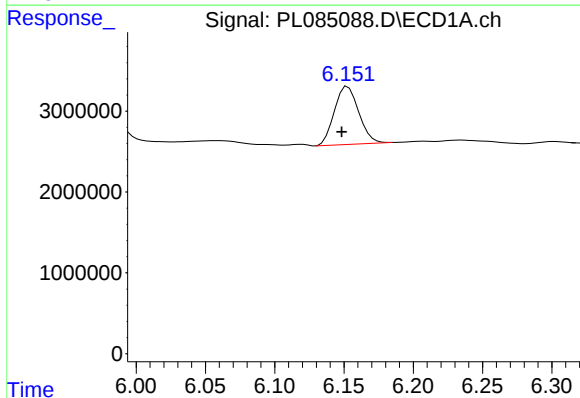
R.T.: 5.977 min
Delta R.T.: 0.007 min
Response: 13110116
Conc: 4.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



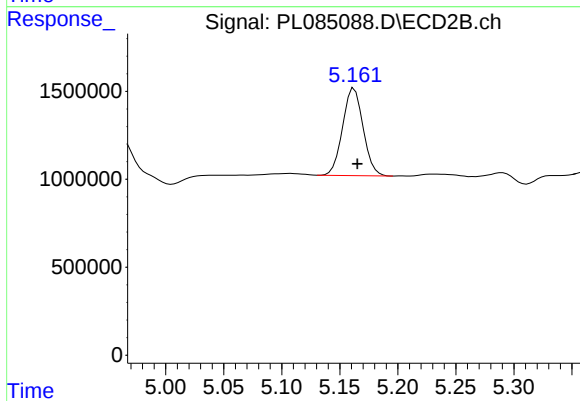
#11 alpha-Chlordane

R.T.: 4.963 min
Delta R.T.: -0.004 min
Response: 4435746
Conc: 3.26 ng/ml



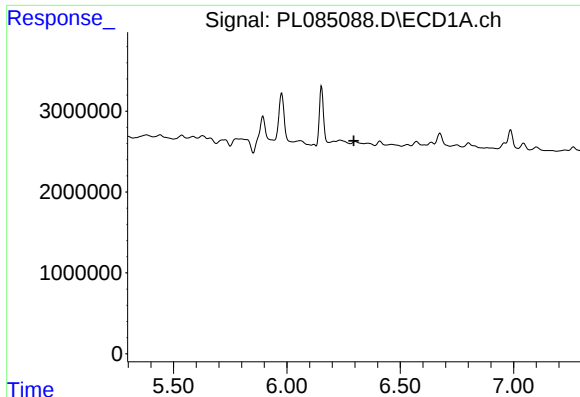
#12 4,4'-DDE

R.T.: 6.153 min
Delta R.T.: 0.004 min
Response: 8771715
Conc: 3.82 ng/ml



#12 4,4'-DDE

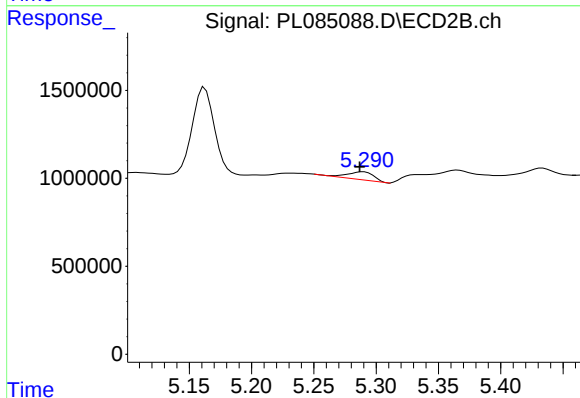
R.T.: 5.162 min
Delta R.T.: -0.003 min
Response: 6109084
Conc: 4.96 ng/ml



#13 Dieldrin

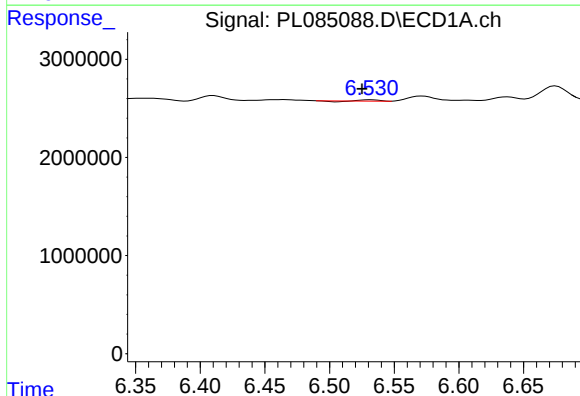
R.T.: 6.302 min
Delta R.T.: 0.007 min
Response: -94236
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



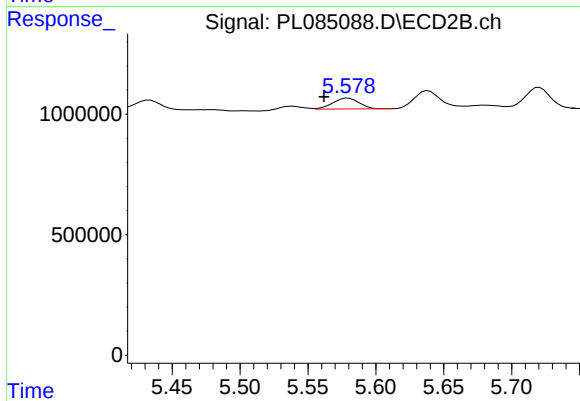
#13 Dieldrin

R.T.: 5.290 min
Delta R.T.: 0.003 min
Response: 683880
Conc: 0.50 ng/ml



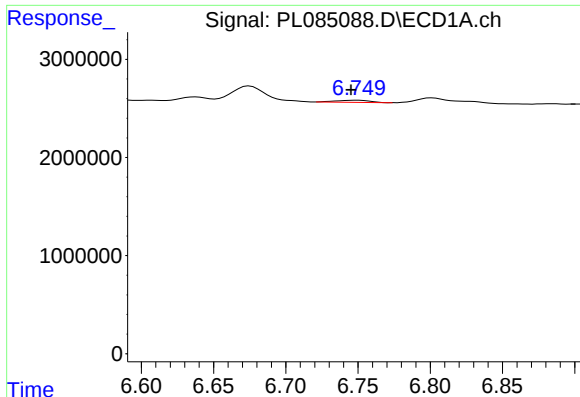
#14 Endrin

R.T.: 6.532 min
Delta R.T.: 0.007 min
Response: 72697
Conc: 0.03 ng/ml



#14 Endrin

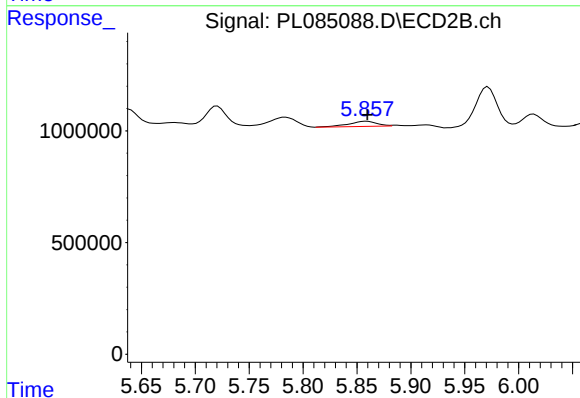
R.T.: 5.579 min
Delta R.T.: 0.018 min
Response: 609586
Conc: 0.50 ng/ml



#15 Endosulfan II

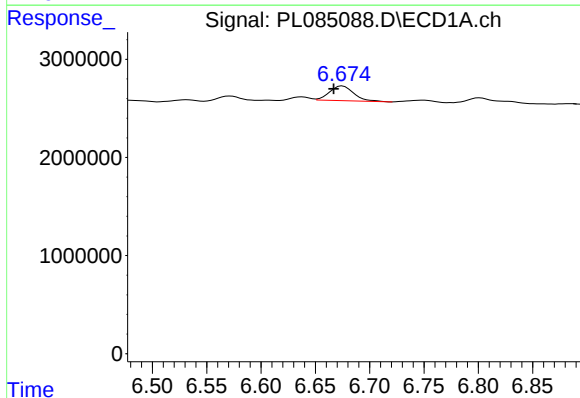
R.T.: 6.750 min
Delta R.T.: 0.005 min
Response: 346920
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



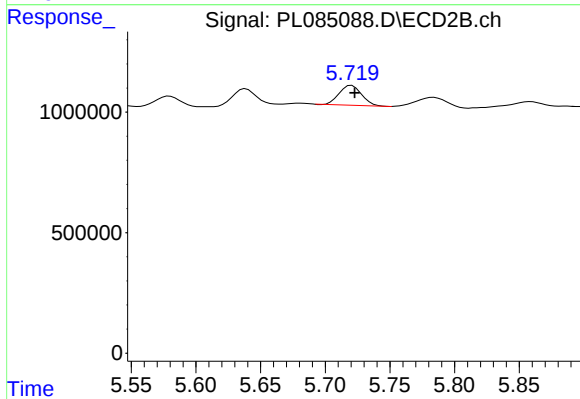
#15 Endosulfan II

R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 419757
Conc: 0.35 ng/ml



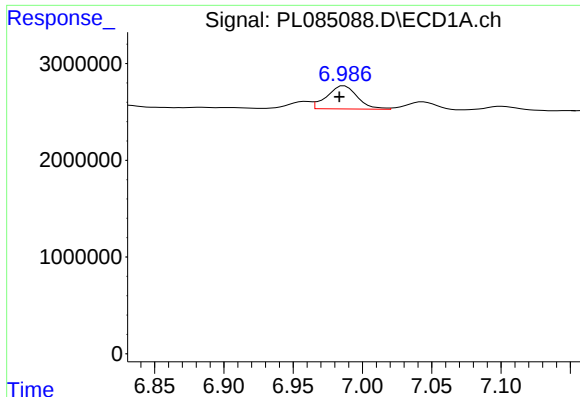
#16 4,4'-DDD

R.T.: 6.675 min
Delta R.T.: 0.008 min
Response: 2318359
Conc: 1.38 ng/ml



#16 4,4'-DDD

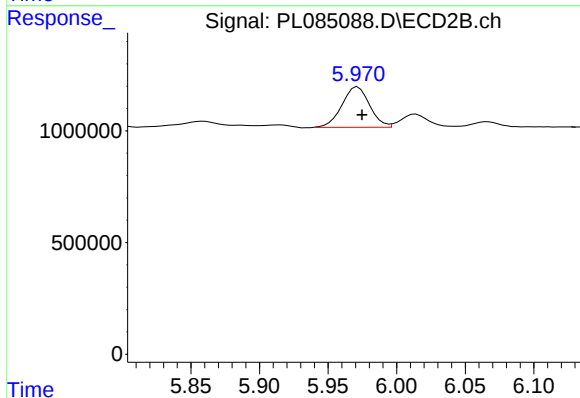
R.T.: 5.720 min
Delta R.T.: -0.002 min
Response: 993871
Conc: 0.96 ng/ml



#17 4,4'-DDT

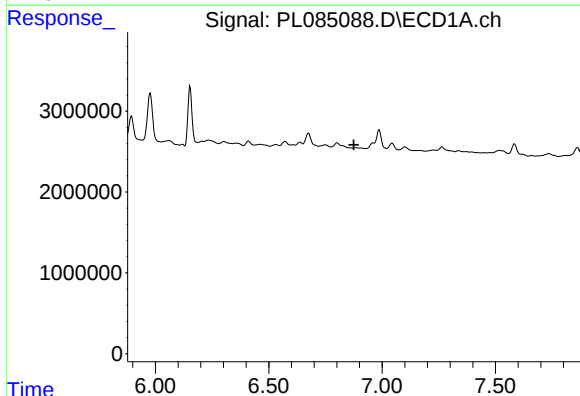
R.T.: 6.987 min
Delta R.T.: 0.004 min
Response: 3672176
Conc: 1.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



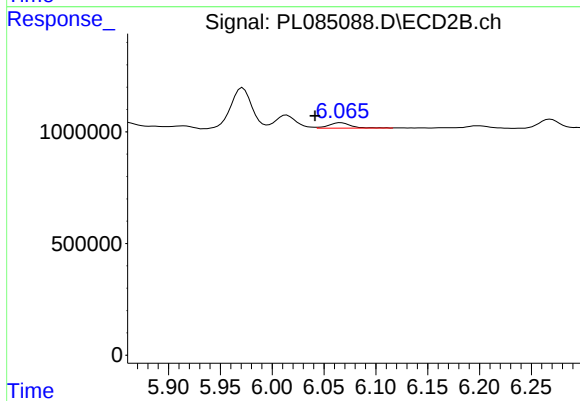
#17 4,4'-DDT

R.T.: 5.972 min
Delta R.T.: -0.003 min
Response: 2540553
Conc: 2.19 ng/ml



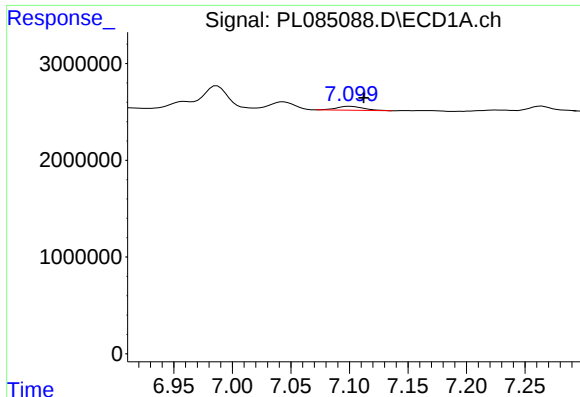
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.876 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

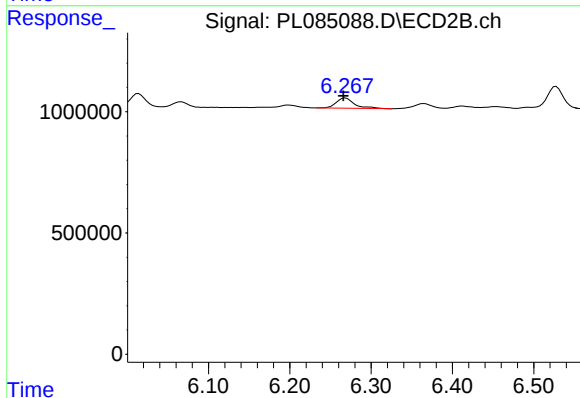
R.T.: 6.066 min
Delta R.T.: 0.025 min
Response: 349923
Conc: 0.35 ng/ml



#19 Endosulfan Sulfate

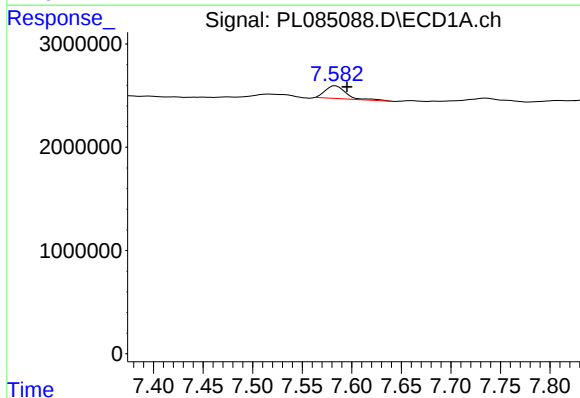
R.T.: 7.101 min
Delta R.T.: -0.012 min
Response: 640505
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



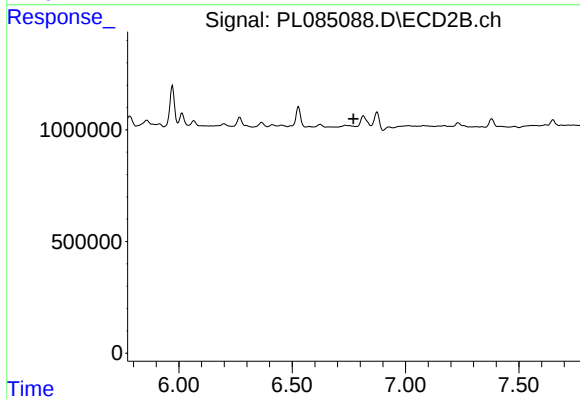
#19 Endosulfan Sulfate

R.T.: 6.269 min
Delta R.T.: 0.003 min
Response: 661321
Conc: 0.56 ng/ml



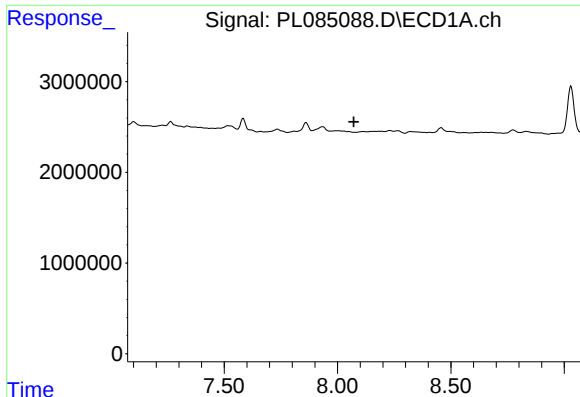
#21 Endrin ketone

R.T.: 7.584 min
Delta R.T.: -0.012 min
Response: 1768831
Conc: 0.88 ng/ml



#21 Endrin ketone

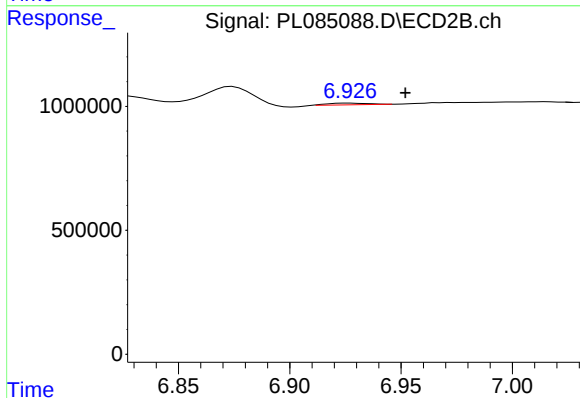
R.T.: 0.000 min
Exp R.T.: 6.771 min
Response: 0
Conc: N.D.



#22 Mirex

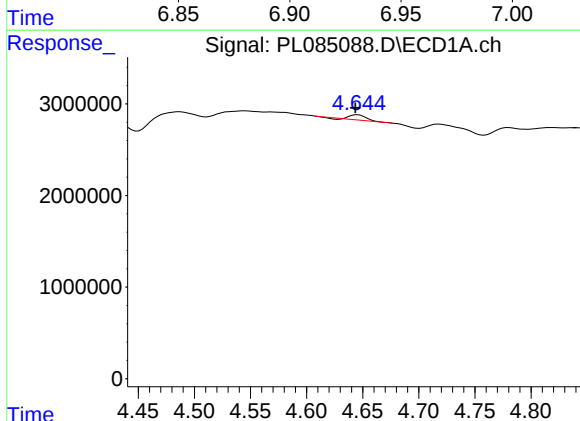
R.T.: 0.000 min
Exp R.T.: 8.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



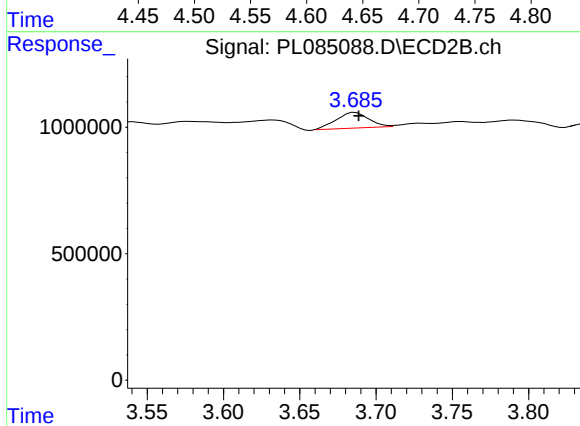
#22 Mirex

R.T.: 6.927 min
Delta R.T.: -0.025 min
Response: 80080
Conc: 0.07 ng/ml



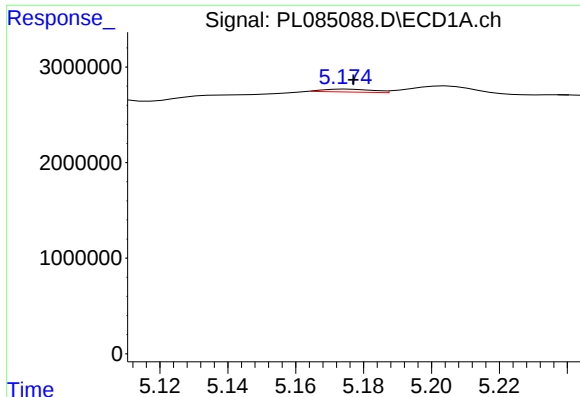
#23 Chlordane-1

R.T.: 4.646 min
Delta R.T.: 0.002 min
Response: 445211
Conc: 4.58 ng/ml



#23 Chlordane-1

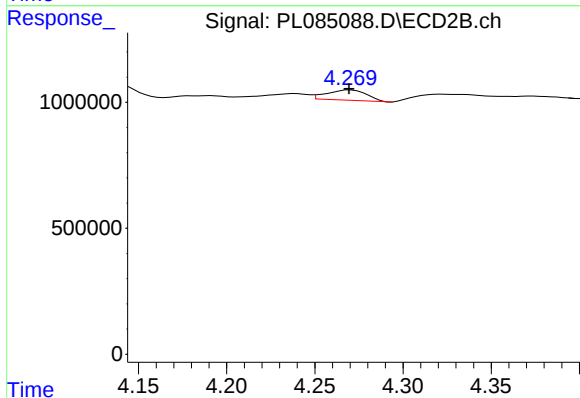
R.T.: 3.686 min
Delta R.T.: -0.002 min
Response: 909034
Conc: 23.72 ng/ml



#24 Chlordane-2

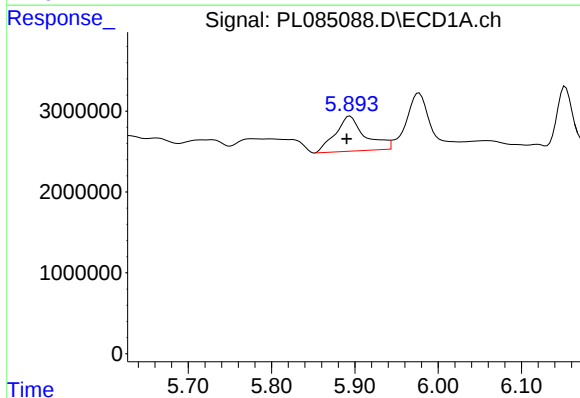
R.T.: 5.175 min
Delta R.T.: -0.002 min
Response: 302102
Conc: 2.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



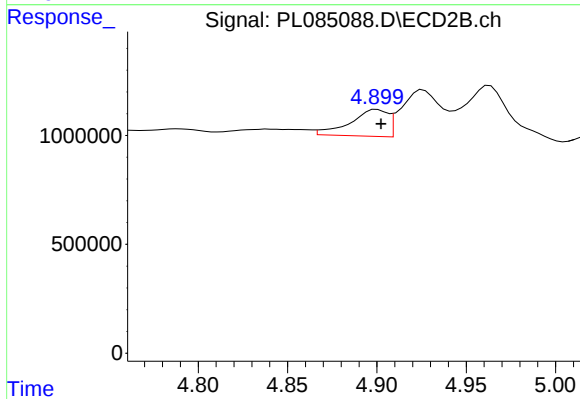
#24 Chlordane-2

R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 636746
Conc: 12.71 ng/ml



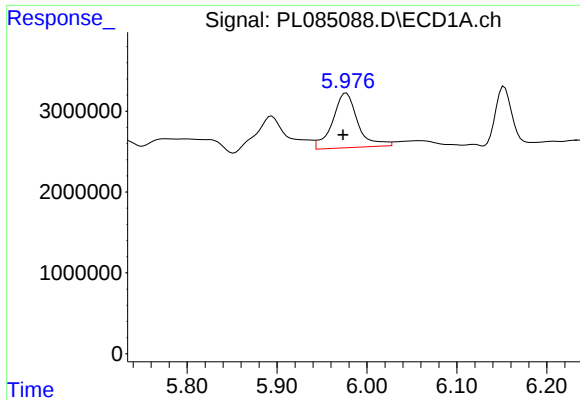
#25 Chlordane-3

R.T.: 5.894 min
Delta R.T.: 0.004 min
Response: 10703757
Conc: 26.54 ng/ml



#25 Chlordane-3

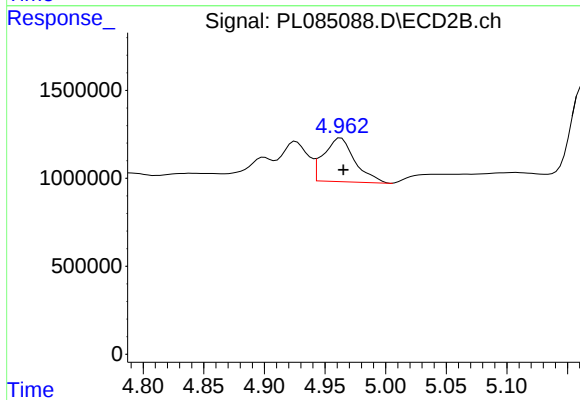
R.T.: 4.900 min
Delta R.T.: -0.002 min
Response: 1815441
Conc: 13.11 ng/ml



#26 Chlordane-4

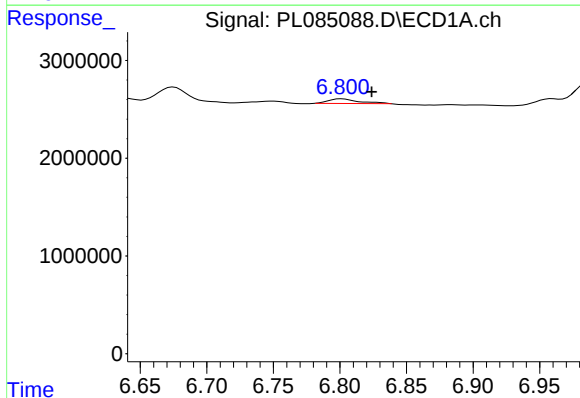
R.T.: 5.977 min
Delta R.T.: 0.004 min
Response: 13110116
Conc: 27.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



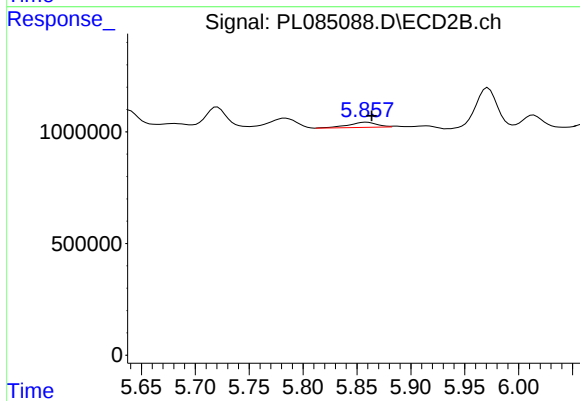
#26 Chlordane-4

R.T.: 4.963 min
Delta R.T.: -0.002 min
Response: 4435746
Conc: 30.91 ng/ml



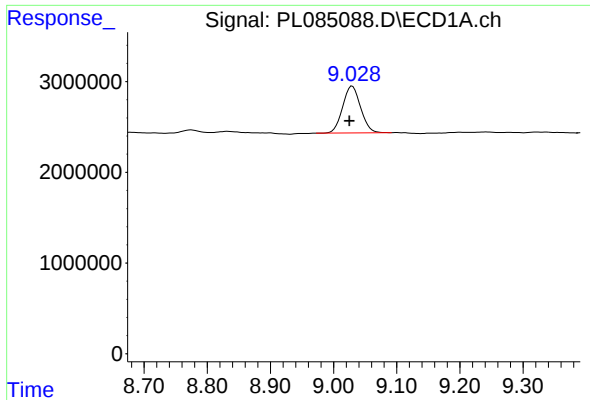
#27 Chlordane-5

R.T.: 6.801 min
Delta R.T.: -0.022 min
Response: 760946
Conc: 10.22 ng/ml



#27 Chlordane-5

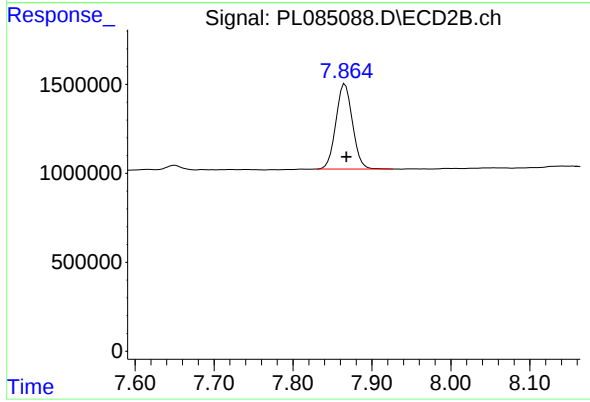
R.T.: 5.859 min
Delta R.T.: -0.005 min
Response: 419757
Conc: 8.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.030 min
Delta R.T.: 0.005 min
Response: 10200849
Conc: 6.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.866 min
Delta R.T.: -0.002 min
Response: 6990925
Conc: 5.61 ng/ml