

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL113023\
 Data File : PL086884.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2023 12:52
 Operator : AR\AJ
 Sample : PB157450BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 20:11:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112923.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 29 06:35:04 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...	3.342	2.610	58421008	16354125	18.273	17.982
28)	SA Decachlor...	8.843	7.760	54857781	22710837	20.549	20.598
Target Compounds							
2)	A alpha-BHC	0.000	3.114	0	21030	N.D.	0.017 #
4)	MA Heptachlor	0.000	3.776	0	64541	N.D.	0.055 #
5)	MB Aldrin	0.000	4.043	0	33137	N.D.	0.027 #
6)	B beta-BHC	4.341	3.739	525299	44841	0.281	0.085 #
7)	B delta-BHC	4.580	3.962	4970455	22503	1.171	0.019 #
8)	B Heptachlo...	0.000	4.565	0	15214	N.D.	0.013 #
10)	B gamma-Chl...	0.000	4.789f	0	55966	N.D.	0.049 #
11)	B alpha-Chl...	0.000	4.884f	0	2454371	N.D.	1.846 #
12)	B 4,4'-DDE	6.004	0.000	821080	0	0.272	N.D. #
13)	MA Dieldrin	0.000	5.174	0	40053	N.D.	0.037 #
14)	MA Endrin	0.000	5.473	0	5084	N.D.	0.006 #
15)	B Endosulfa...	6.601	0.000	254456	0	0.089	N.D. #
17)	MA 4,4'-DDT	6.816f	0.000	2964376	0	1.155	N.D. #
18)	B Endrin al...	0.000	5.945	0	172729	N.D.	0.247 #
19)	B Endosulfa...	0.000	6.184f	0	21442	N.D.	0.023 #
20)	A Methoxychlor	0.000	6.441f	0	37387	N.D.	0.073 #
23)	Chlordane-1	0.000	3.609	0	862725	N.D.	25.154 #
25)	Chlordane-3	0.000	4.789	0	55966	N.D.	0.511 #
26)	Chlordane-4	0.000	4.884f	0	2454371	N.D.	18.059 #

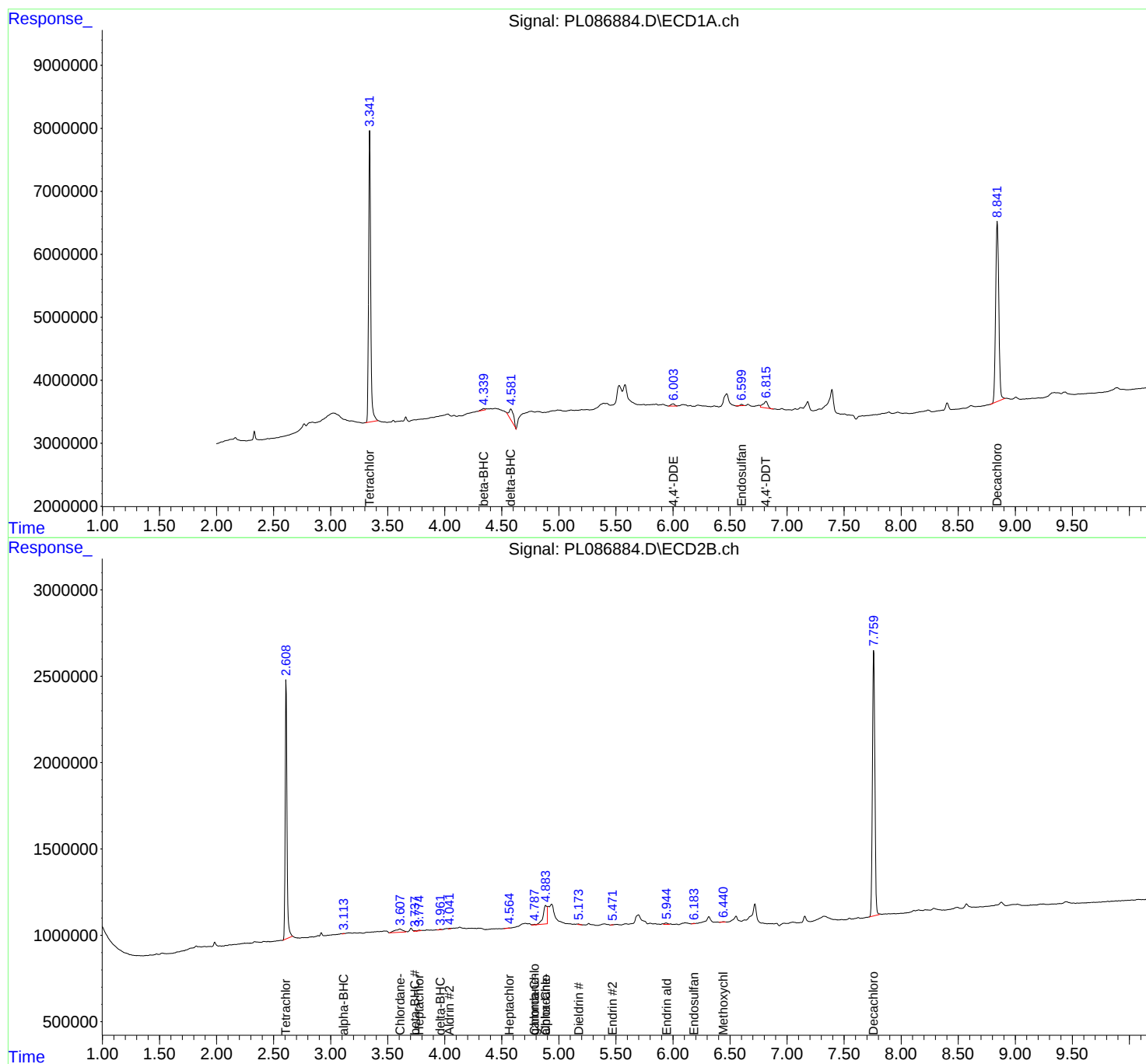
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

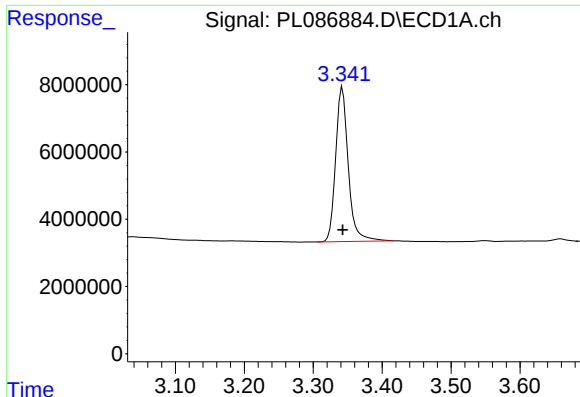
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL113023\
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Sample : PB157450BL
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ALS Vial : 5 Sample Multiplier: 1

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Quant Time: Nov 29 20:11:58 2023
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

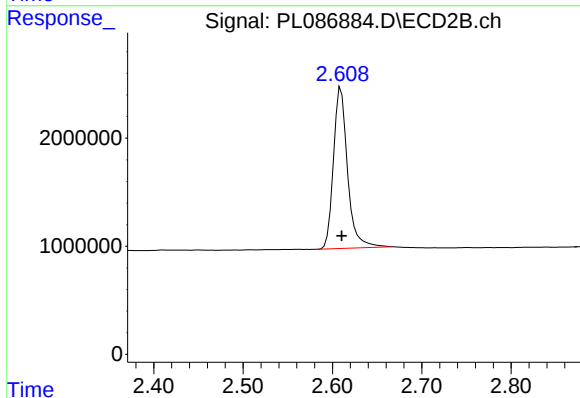




#1 Tetrachloro-m-xylene

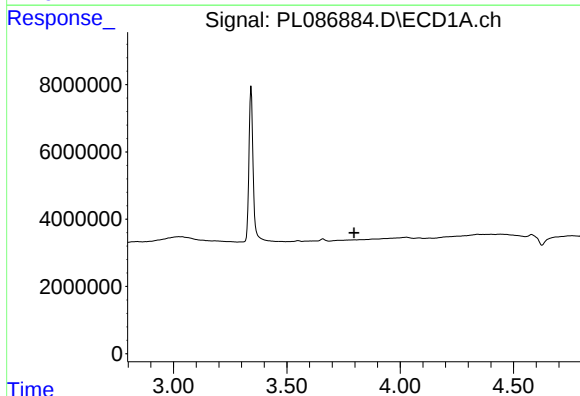
R.T.: 3.342 min
Delta R.T.: 0.000 min
Response: 58421008
Conc: 18.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



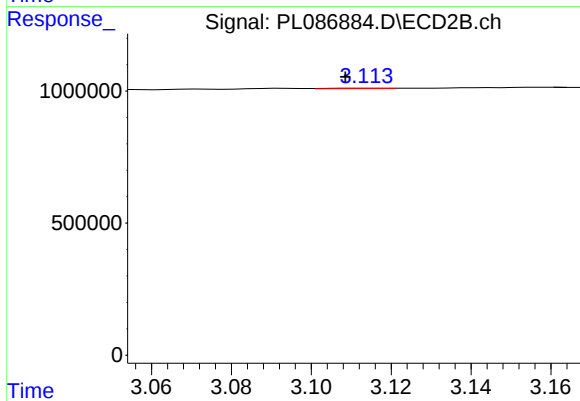
#1 Tetrachloro-m-xylene

R.T.: 2.610 min
Delta R.T.: 0.000 min
Response: 16354125
Conc: 17.98 ng/ml



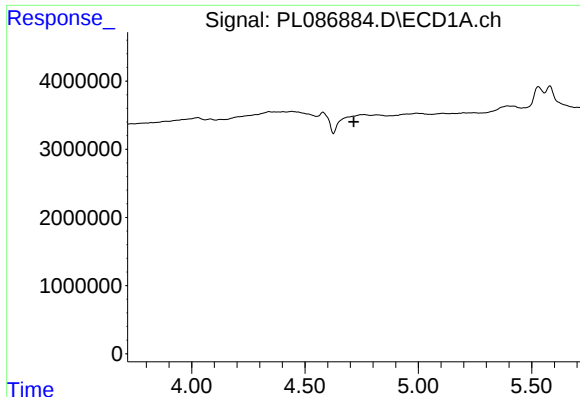
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.797 min
Response: 0
Conc: N.D.



#2 alpha-BHC

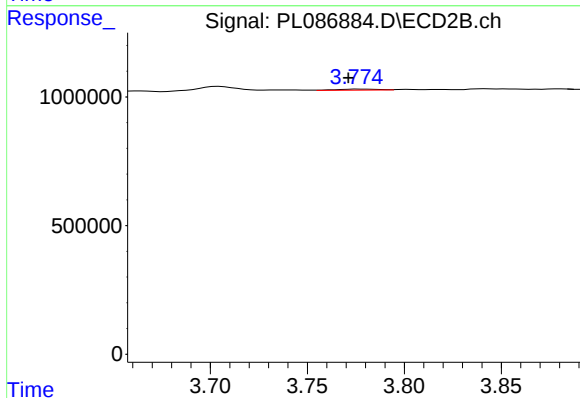
R.T.: 3.114 min
Delta R.T.: 0.006 min
Response: 21030
Conc: 0.02 ng/ml



#4 Heptachlor

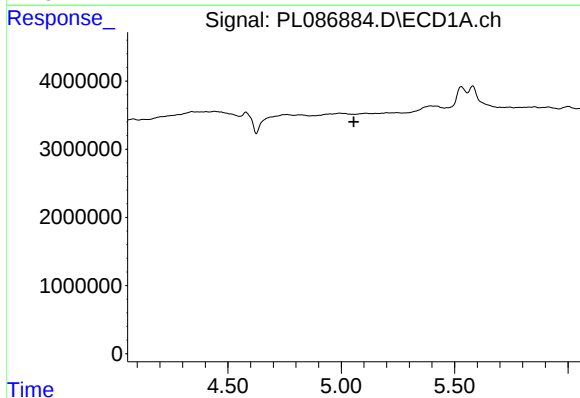
R.T.: 0.000 min
Exp R.T.: 4.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



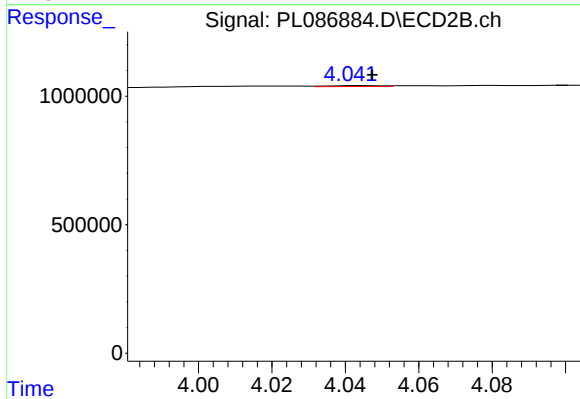
#4 Heptachlor

R.T.: 3.776 min
Delta R.T.: 0.005 min
Response: 64541
Conc: 0.06 ng/ml



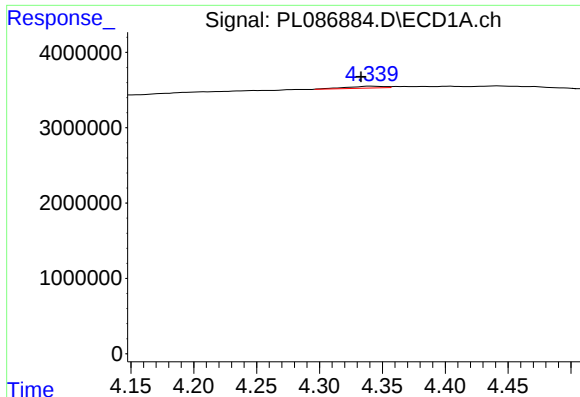
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.055 min
Response: 0
Conc: N.D.



#5 Aldrin

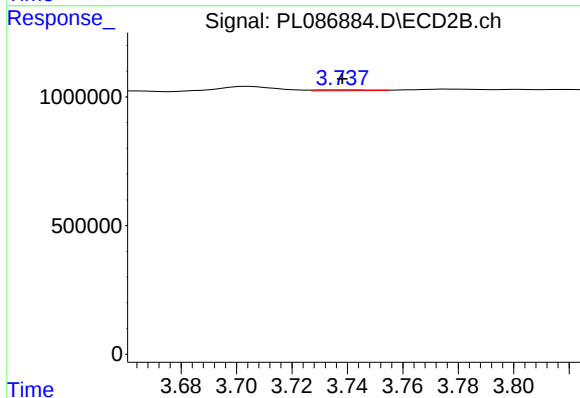
R.T.: 4.043 min
Delta R.T.: -0.004 min
Response: 33137
Conc: 0.03 ng/ml



#6 beta-BHC

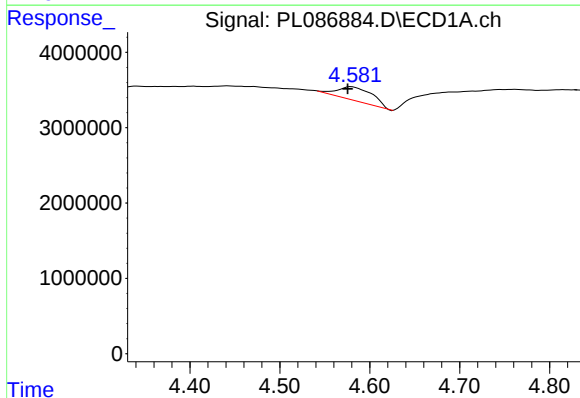
R.T.: 4.341 min
Delta R.T.: 0.008 min
Response: 525299
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



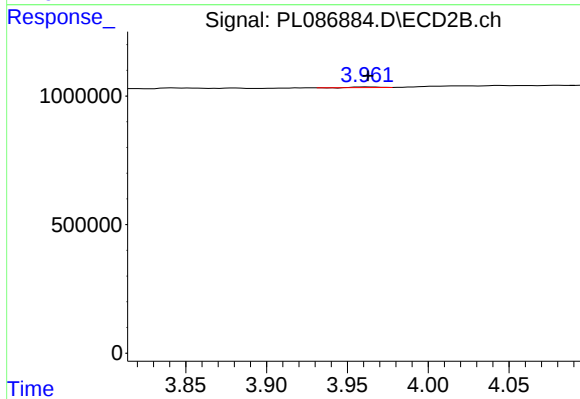
#6 beta-BHC

R.T.: 3.739 min
Delta R.T.: 0.000 min
Response: 44841
Conc: 0.08 ng/ml



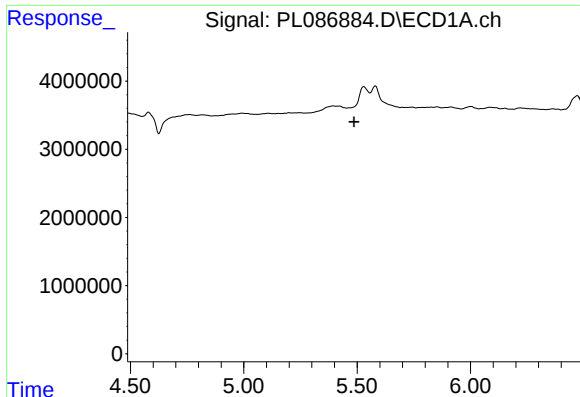
#7 delta-BHC

R.T.: 4.580 min
Delta R.T.: 0.004 min
Response: 4970455
Conc: 1.17 ng/ml



#7 delta-BHC

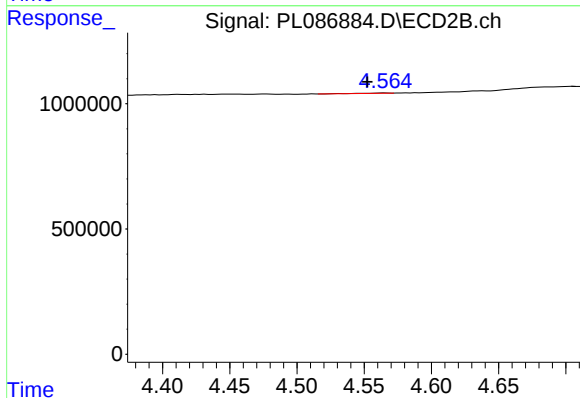
R.T.: 3.962 min
Delta R.T.: -0.001 min
Response: 22503
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

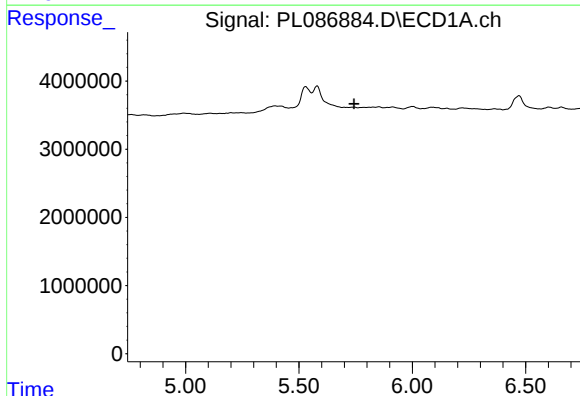
R.T.: 0.000 min
Exp R.T.: 5.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



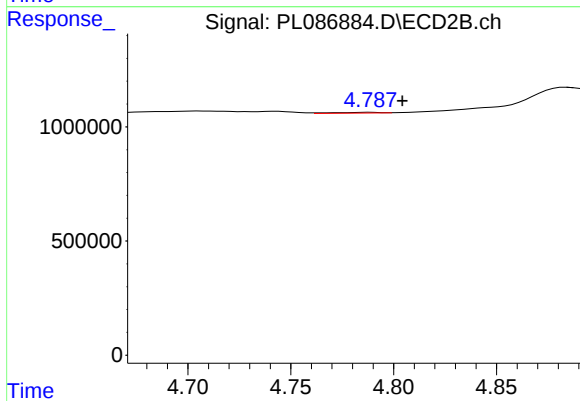
#8 Heptachlor epoxide

R.T.: 4.565 min
Delta R.T.: 0.013 min
Response: 15214
Conc: 0.01 ng/ml



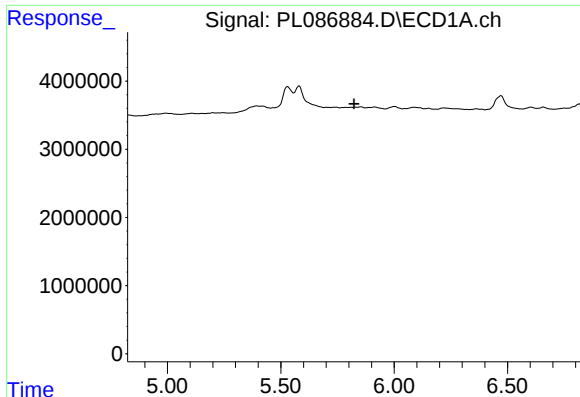
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.744 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

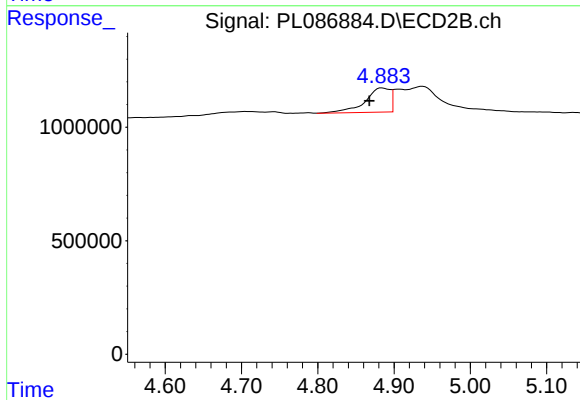
R.T.: 4.789 min
Delta R.T.: -0.016 min
Response: 55966
Conc: 0.05 ng/ml



#11 alpha-Chlordane

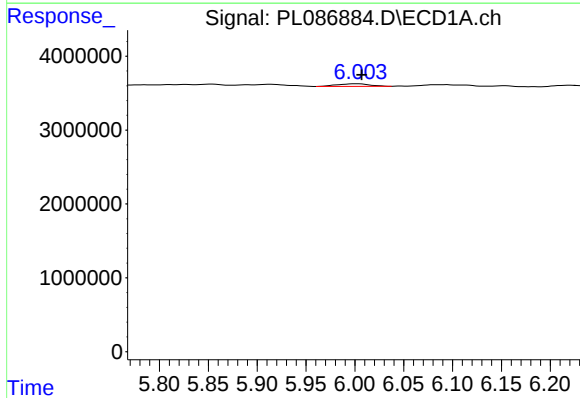
R.T.: 0.000 min
Exp R.T.: 5.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



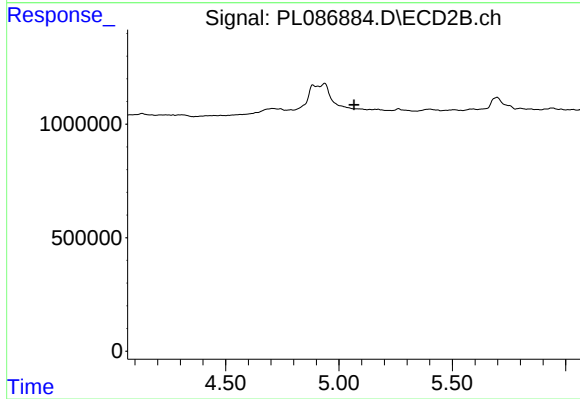
#11 alpha-Chlordane

R.T.: 4.884 min
Delta R.T.: 0.016 min
Response: 2454371
Conc: 1.85 ng/ml



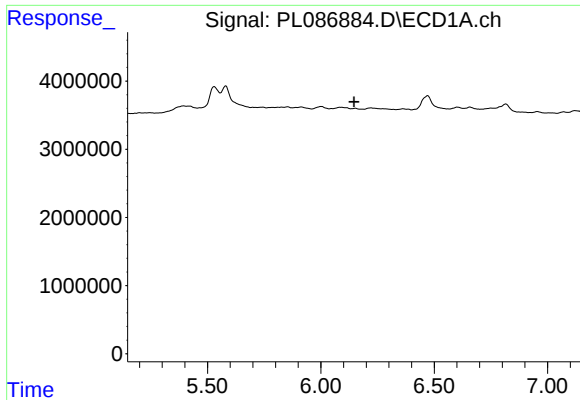
#12 4,4'-DDE

R.T.: 6.004 min
Delta R.T.: -0.003 min
Response: 821080
Conc: 0.27 ng/ml



#12 4,4'-DDE

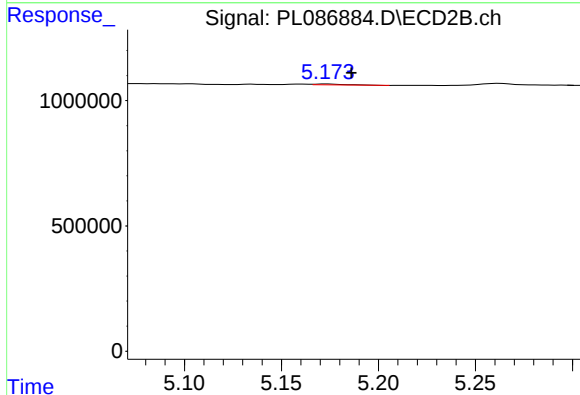
R.T.: 0.000 min
Exp R.T.: 5.067 min
Response: 0
Conc: N.D.



#13 Dieldrin

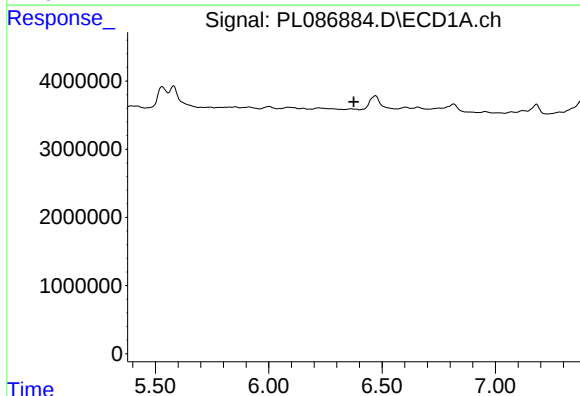
R.T.: 0.000 min
Exp R.T.: 6.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



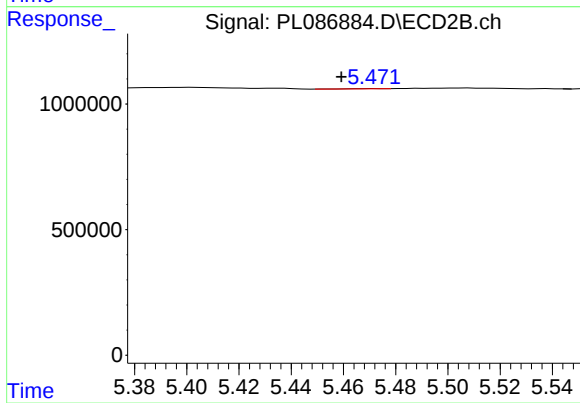
#13 Dieldrin

R.T.: 5.174 min
Delta R.T.: -0.012 min
Response: 40053
Conc: 0.04 ng/ml



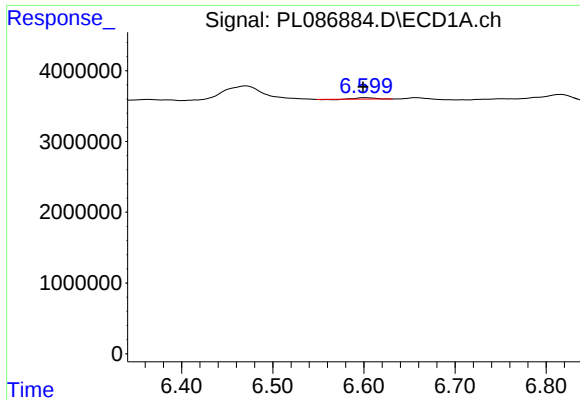
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.375 min
Response: 0
Conc: N.D.



#14 Endrin

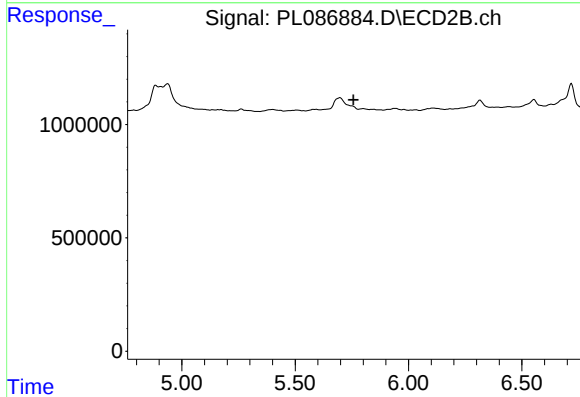
R.T.: 5.473 min
Delta R.T.: 0.013 min
Response: 5084
Conc: 0.01 ng/ml



#15 Endosulfan II

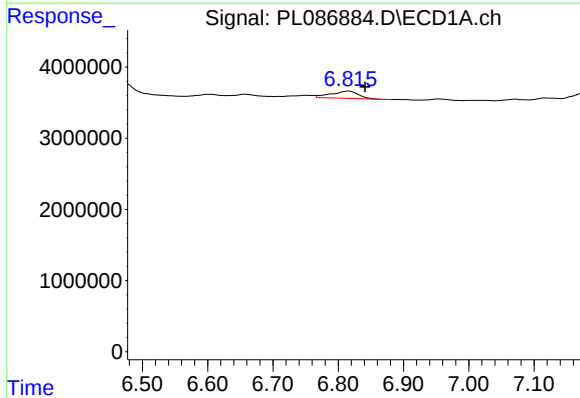
R.T.: 6.601 min
Delta R.T.: 0.002 min
Response: 254456
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



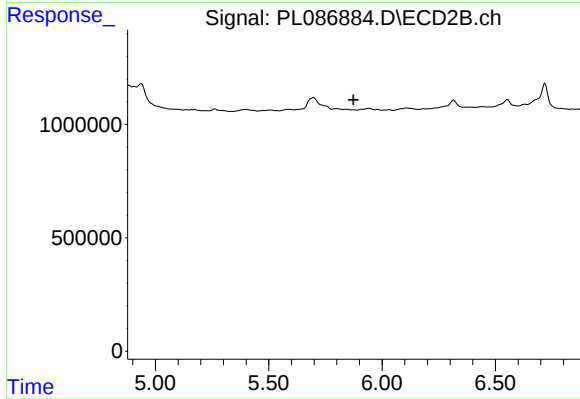
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.757 min
Response: 0
Conc: N.D.



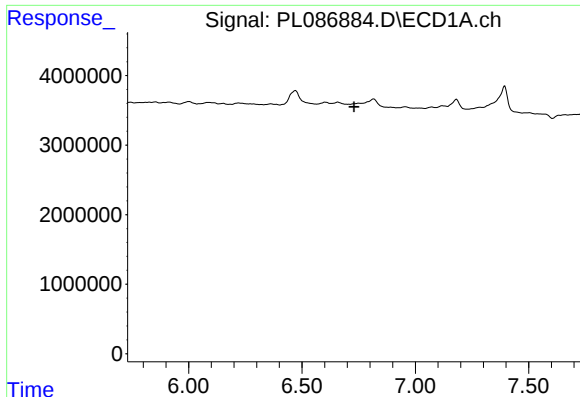
#17 4,4'-DDT

R.T.: 6.816 min
Delta R.T.: -0.025 min
Response: 2964376
Conc: 1.15 ng/ml



#17 4,4'-DDT

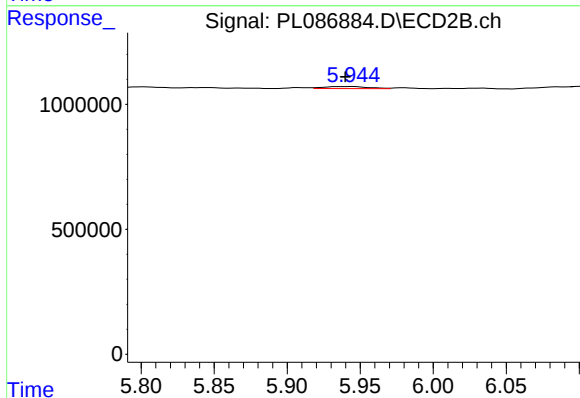
R.T.: 0.000 min
Exp R.T. : 5.874 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

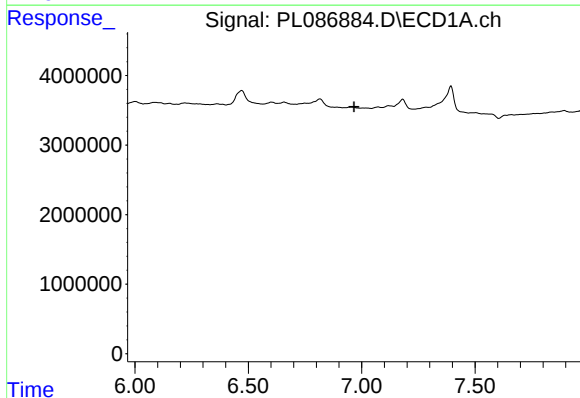
R.T.: 0.000 min
Exp R.T.: 6.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



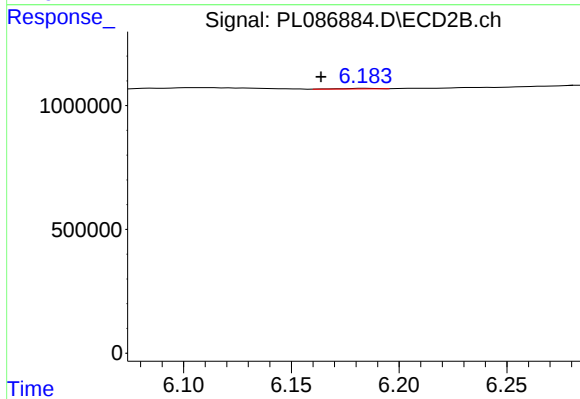
#18 Endrin aldehyde

R.T.: 5.945 min
Delta R.T.: 0.005 min
Response: 172729
Conc: 0.25 ng/ml



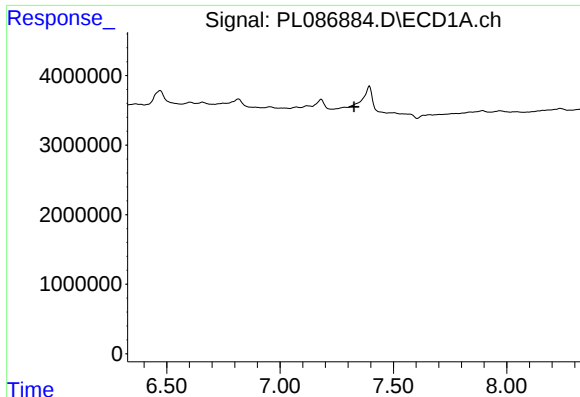
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.966 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

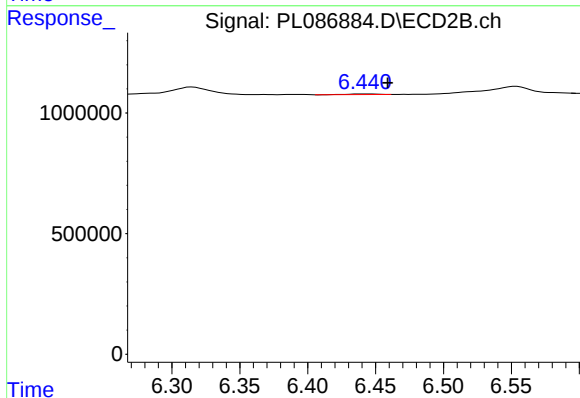
R.T.: 6.184 min
Delta R.T.: 0.021 min
Response: 21442
Conc: 0.02 ng/ml



#20 Methoxychlor

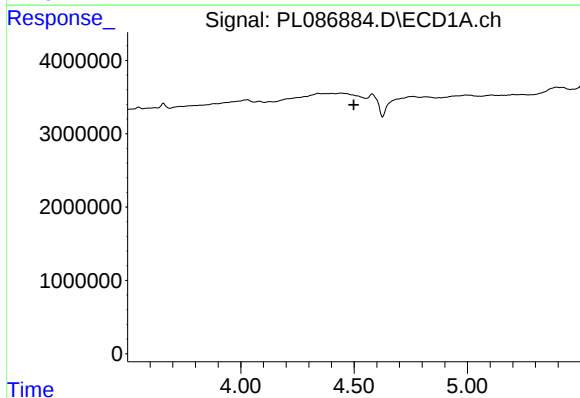
R.T.: 0.000 min
Exp R.T.: 7.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



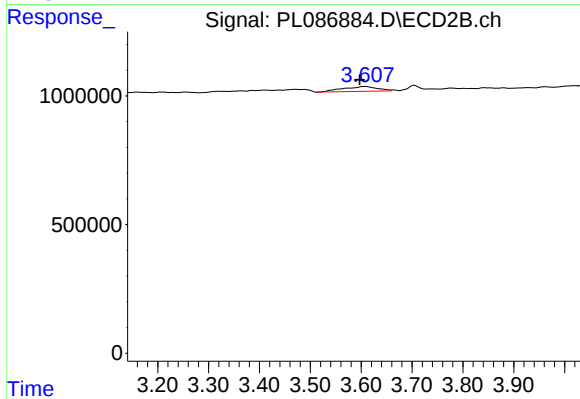
#20 Methoxychlor

R.T.: 6.441 min
Delta R.T.: -0.018 min
Response: 37387
Conc: 0.07 ng/ml



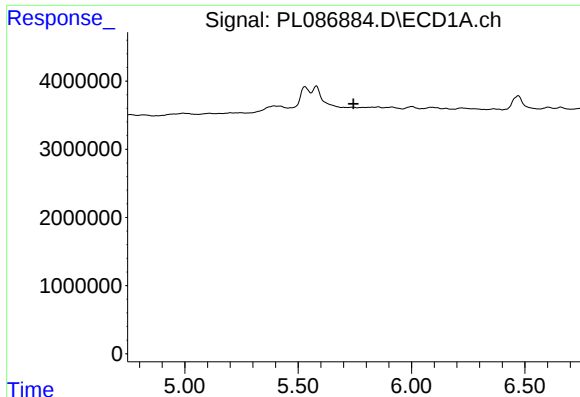
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.499 min
Response: 0
Conc: N.D.



#23 Chlordane-1

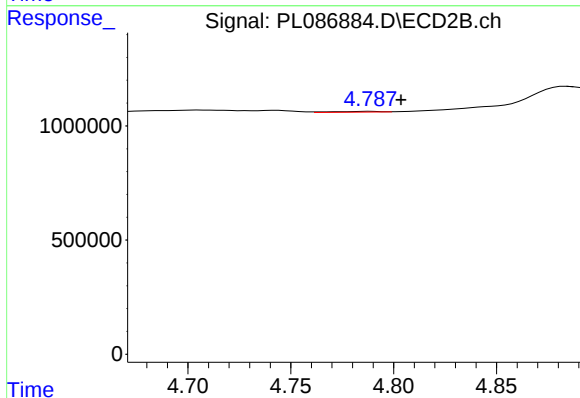
R.T.: 3.609 min
Delta R.T.: 0.011 min
Response: 862725
Conc: 25.15 ng/ml



#25 Chlordane-3

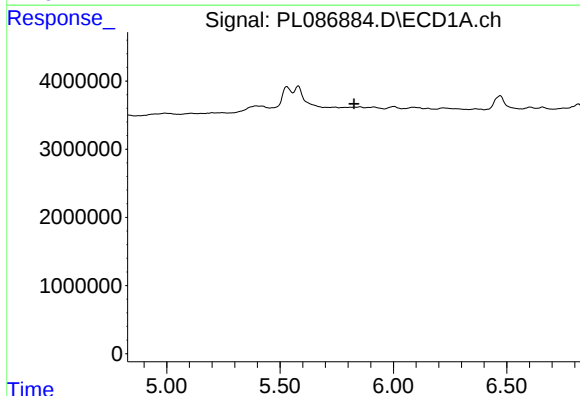
R.T.: 0.000 min
Exp R.T.: 5.744 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



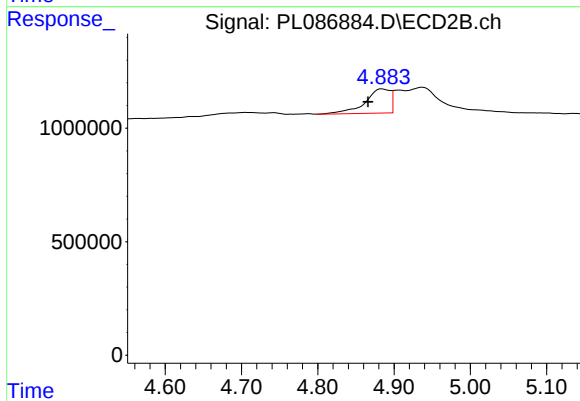
#25 Chlordane-3

R.T.: 4.789 min
Delta R.T.: -0.015 min
Response: 55966
Conc: 0.51 ng/ml



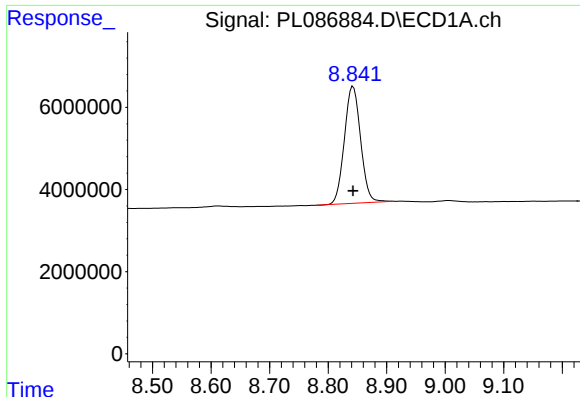
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.827 min
Response: 0
Conc: N.D.



#26 Chlordane-4

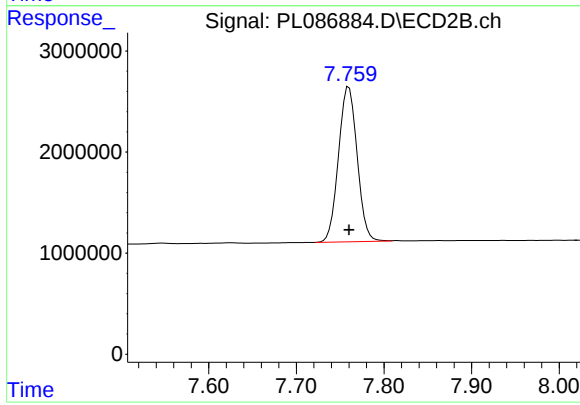
R.T.: 4.884 min
Delta R.T.: 0.018 min
Response: 2454371
Conc: 18.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.843 min
Delta R.T.: 0.000 min
Response: 54857781
Conc: 20.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.760 min
Delta R.T.: 0.000 min
Response: 22710837
Conc: 20.60 ng/ml