

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010824\
 Data File : PL087675.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jan 2024 13:09
 Operator : AR\AJ
 Sample : PB158290BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB158290BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 08 20:37:55 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:17:47 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...	3.429	2.674	52158681	21338043	17.422	17.615
28)	SA Decachlor...	8.992	7.866	51472384	22161192	18.073	17.494
Target Compounds							
2)	A alpha-BHC	0.000	3.168	0	40176	N.D.	0.022 #
3)	MA gamma-BHC...	0.000	3.497	0	39035	N.D.	0.021 #
4)	MA Heptachlor	4.818	3.835f	435981	146383	0.099	0.082
5)	MB Aldrin	5.161	4.126	810436	228402	0.189	0.129 #
6)	B beta-BHC	0.000	3.816	0	43367	N.D.	0.057 #
7)	B delta-BHC	0.000	4.052	0	133087	N.D.	0.077 #
8)	B Heptachlo...	0.000	4.651	0	196079	N.D.	0.123 #
10)	B gamma-Chl...	5.825	0.000	232136	0	0.060	N.D. #
14)	MA Endrin	0.000	5.583f	0	4809	N.D.	0.003 #
16)	A 4,4'-DDD	6.619	5.731f	858373	2483507	0.333	2.203 #
17)	MA 4,4'-DDT	0.000	5.987f	0	335113	N.D.	0.269 #
18)	B Endrin al...	0.000	6.019f	0	728564	N.D.	0.627 #
19)	B Endosulfa...	0.000	6.280f	0	186444	N.D.	0.142 #
21)	B Endrin ke...	7.522f	0.000	4269903	0	1.313	N.D. #
23)	Chlordane-1	4.599	3.658f	549848	124216	4.119	2.658 #
24)	Chlordane-2	5.116	4.249	583003	25678	3.953	0.459 #
25)	Chlordane-3	5.825	0.000	232136	0	0.417	N.D. #
27)	Chlordane-5	0.000	5.622	0	21376	N.D.	0.454 #

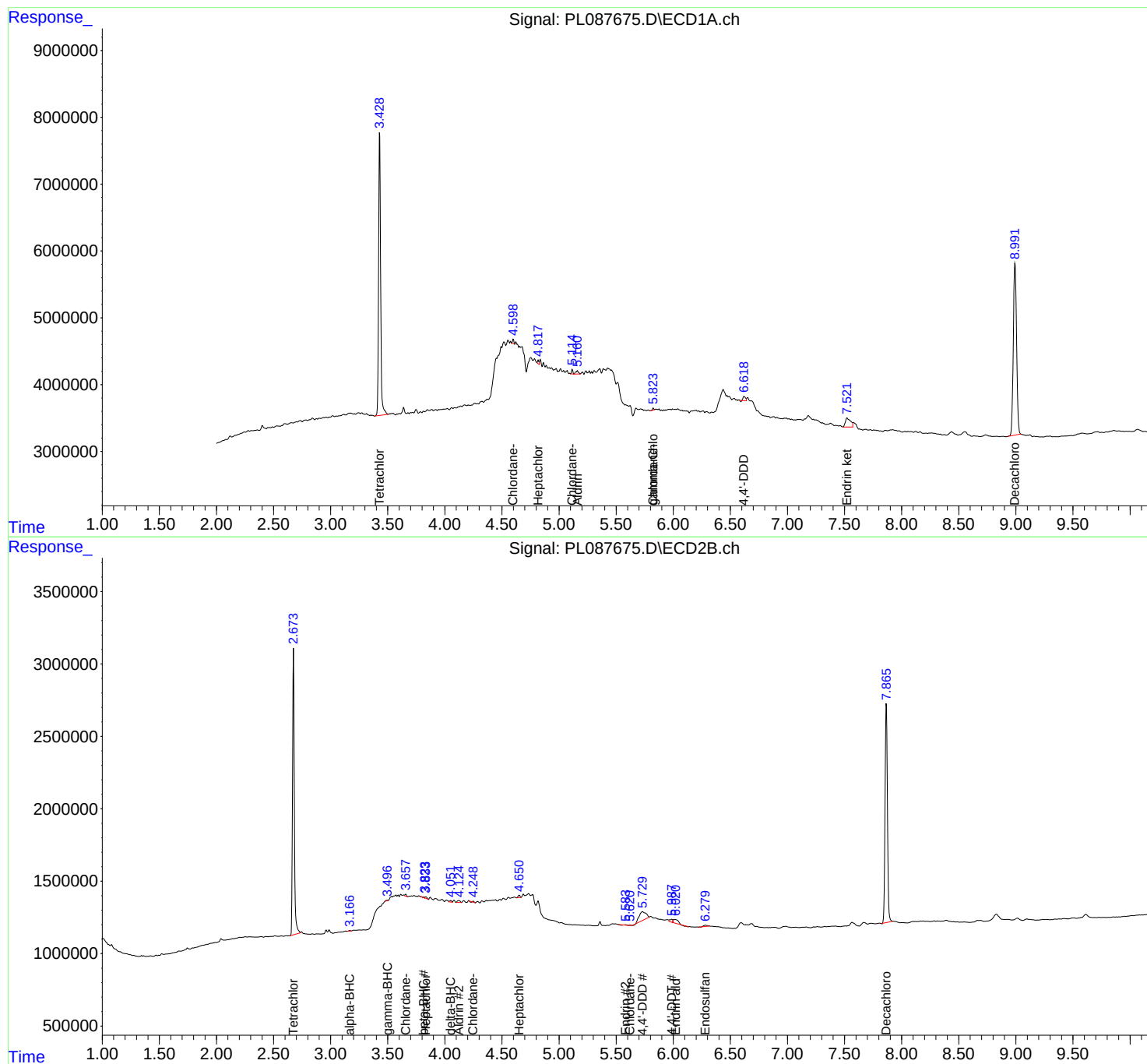
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

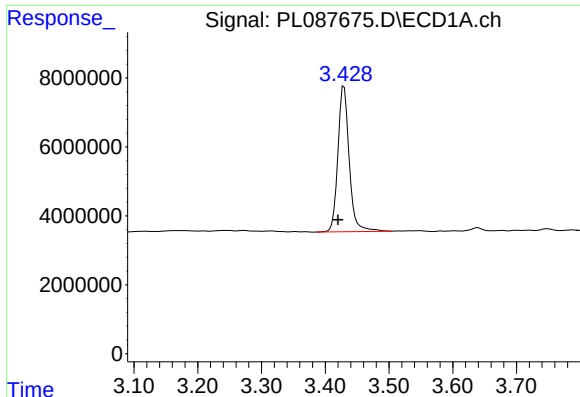
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010824\
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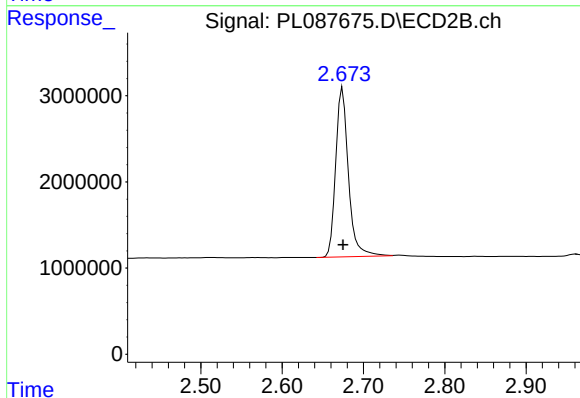




#1 Tetrachloro-m-xylene

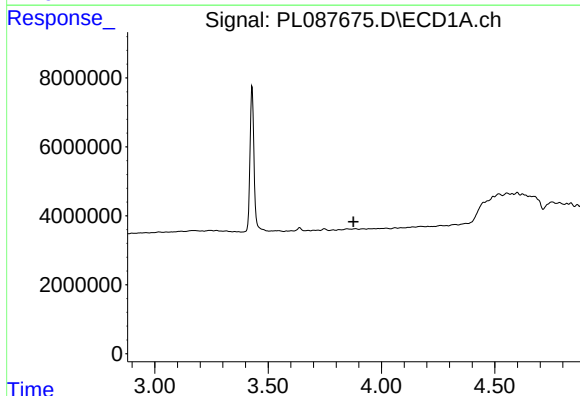
R.T.: 3.429 min
Delta R.T.: 0.009 min
Response: 52158681
Conc: 17.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158290BL



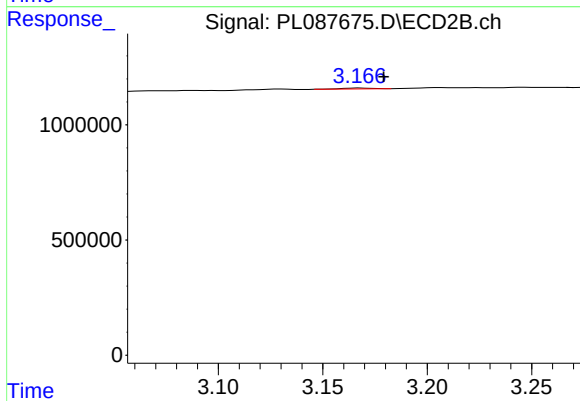
#1 Tetrachloro-m-xylene

R.T.: 2.674 min
Delta R.T.: 0.000 min
Response: 21338043
Conc: 17.62 ng/ml



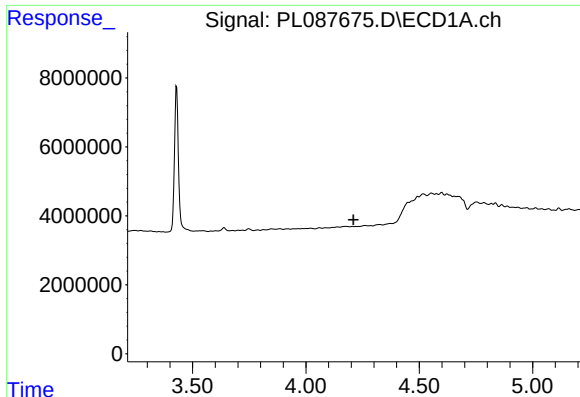
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.877 min
Response: 0
Conc: N.D.



#2 alpha-BHC

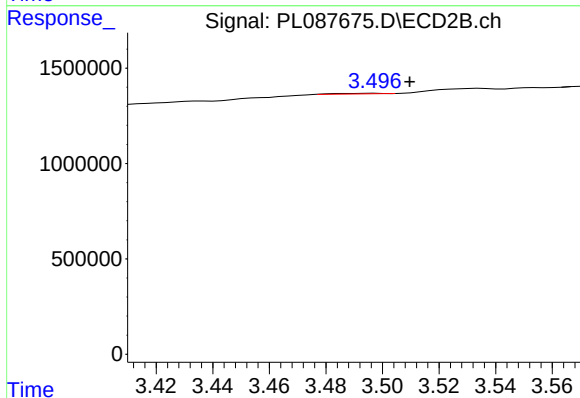
R.T.: 3.168 min
Delta R.T.: -0.011 min
Response: 40176
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

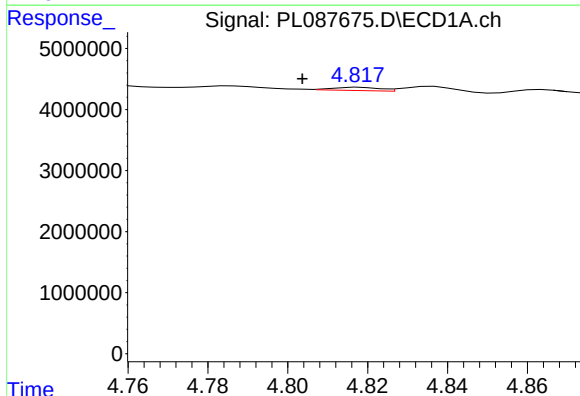
R.T.: 0.000 min
Exp R.T.: 4.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB158290BL



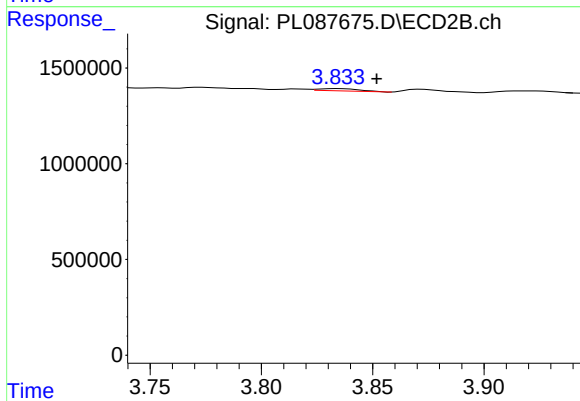
#3 gamma-BHC (Lindane)

R.T.: 3.497 min
Delta R.T.: -0.012 min
Response: 39035
Conc: 0.02 ng/ml



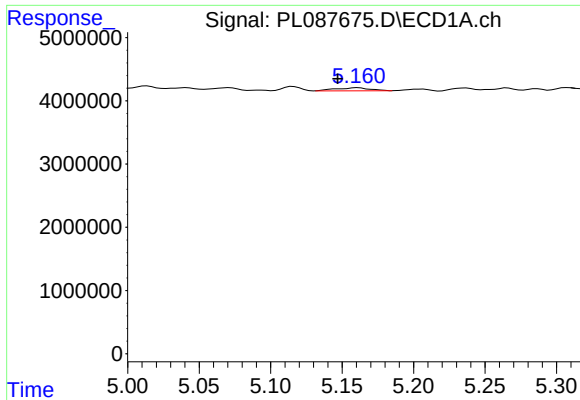
#4 Heptachlor

R.T.: 4.818 min
Delta R.T.: 0.015 min
Response: 435981
Conc: 0.10 ng/ml



#4 Heptachlor

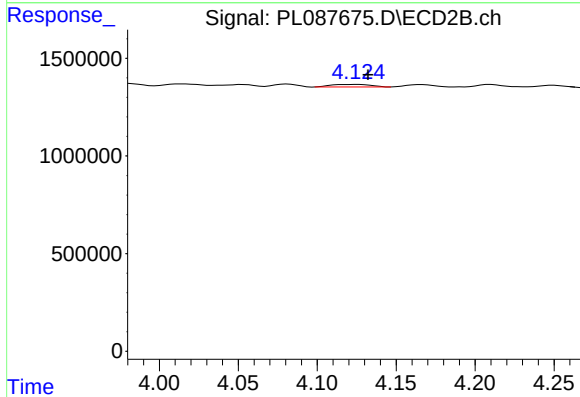
R.T.: 3.835 min
Delta R.T.: -0.017 min
Response: 146383
Conc: 0.08 ng/ml



#5 Aldrin

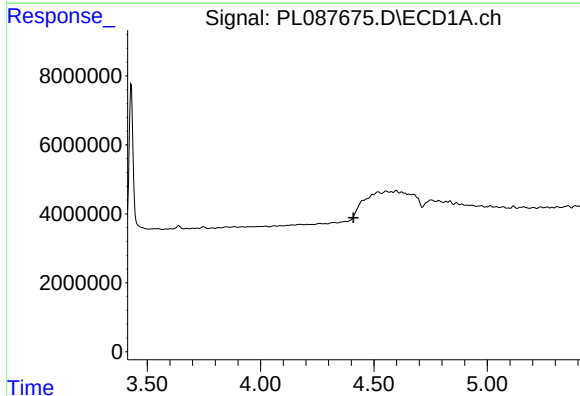
R.T.: 5.161 min
Delta R.T.: 0.014 min
Response: 810436
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158290BL



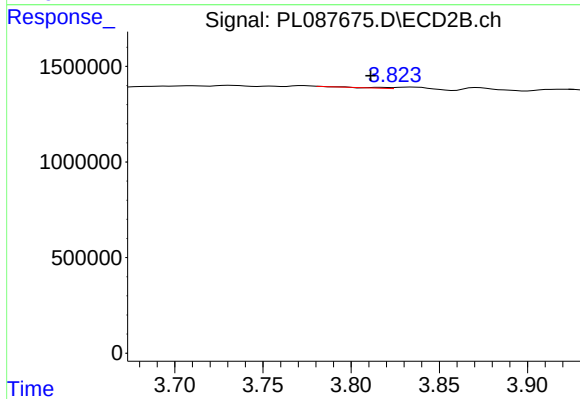
#5 Aldrin

R.T.: 4.126 min
Delta R.T.: -0.007 min
Response: 228402
Conc: 0.13 ng/ml



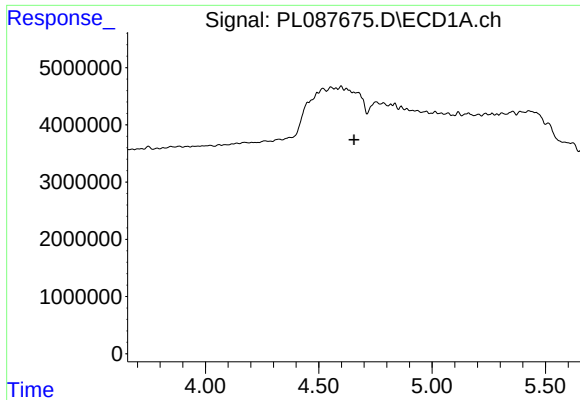
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.410 min
Response: 0
Conc: N.D.



#6 beta-BHC

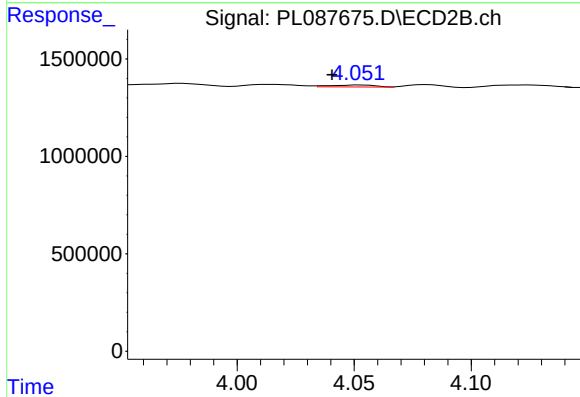
R.T.: 3.816 min
Delta R.T.: 0.005 min
Response: 43367
Conc: 0.06 ng/ml



#7 delta-BHC

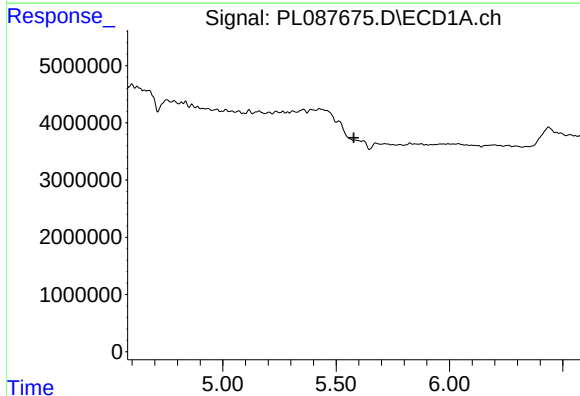
R.T.: 0.000 min
Exp R.T.: 4.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB158290BL



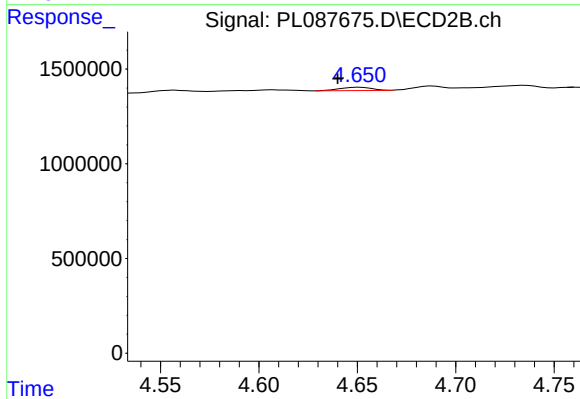
#7 delta-BHC

R.T.: 4.052 min
Delta R.T.: 0.012 min
Response: 133087
Conc: 0.08 ng/ml



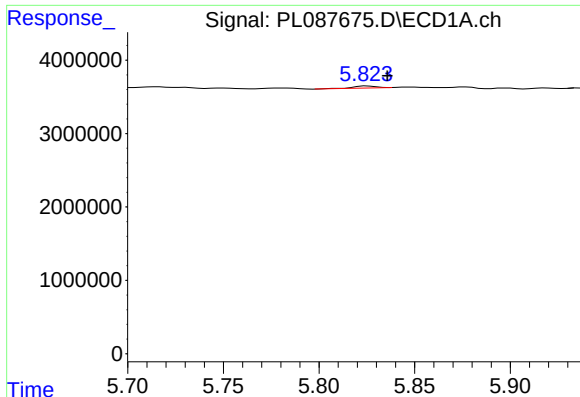
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.577 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

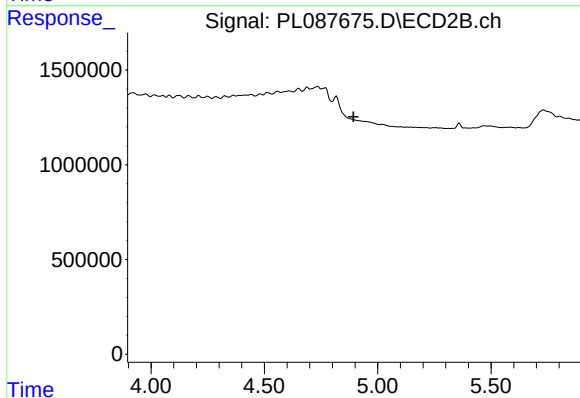
R.T.: 4.651 min
Delta R.T.: 0.011 min
Response: 196079
Conc: 0.12 ng/ml



#10 gamma-Chlordane

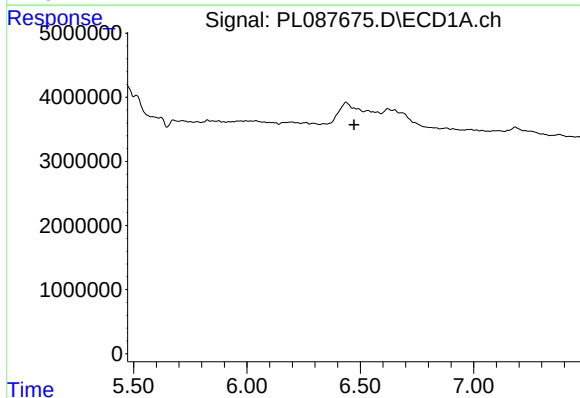
R.T.: 5.825 min
Delta R.T.: -0.010 min
Response: 232136
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158290BL



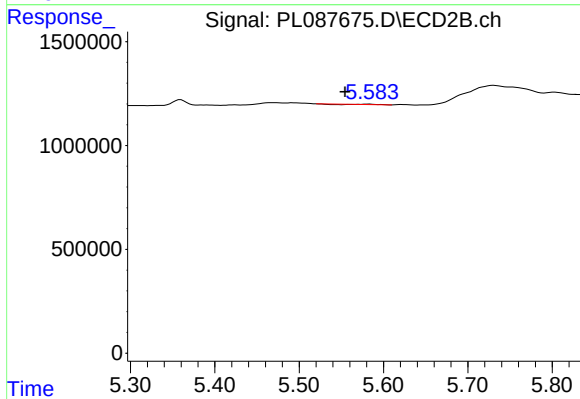
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.894 min
Response: 0
Conc: N.D.



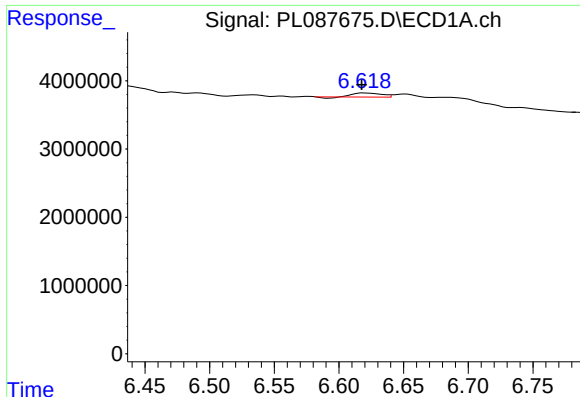
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.472 min
Response: 0
Conc: N.D.



#14 Endrin

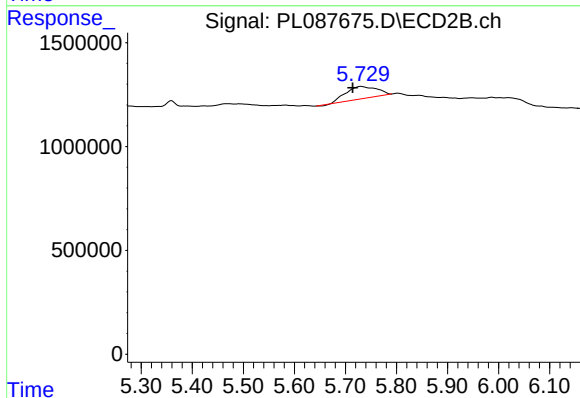
R.T.: 5.583 min
Delta R.T.: 0.029 min
Response: 4809
Conc: 0.00 ng/ml



#16 4,4'-DDD

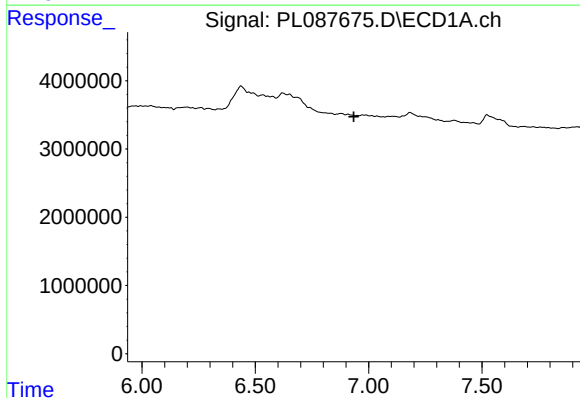
R.T.: 6.619 min
Delta R.T.: 0.002 min
Response: 858373
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158290BL



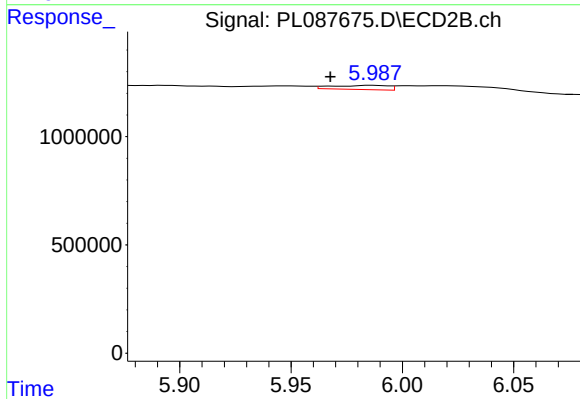
#16 4,4'-DDD

R.T.: 5.731 min
Delta R.T.: 0.017 min
Response: 2483507
Conc: 2.20 ng/ml



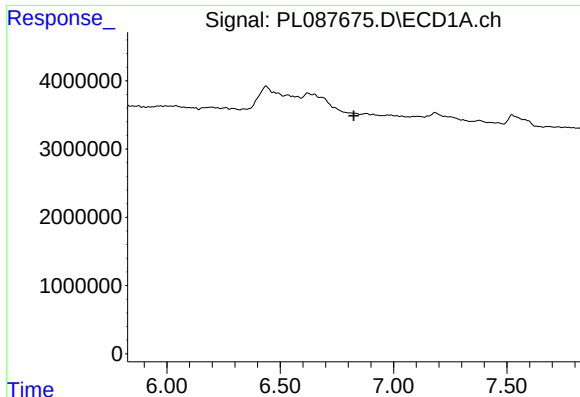
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.935 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

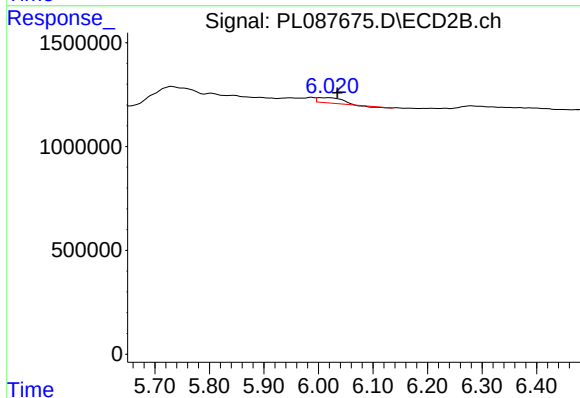
R.T.: 5.987 min
Delta R.T.: 0.019 min
Response: 335113
Conc: 0.27 ng/ml



#18 Endrin aldehyde

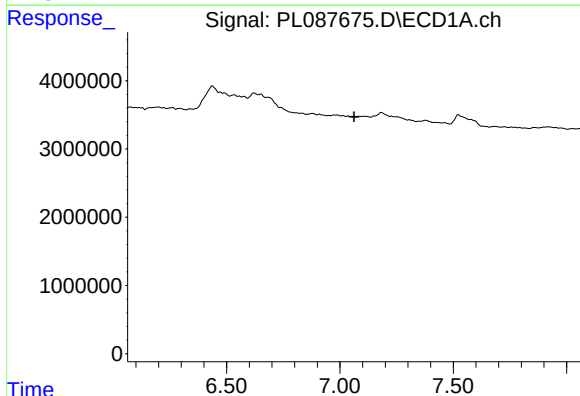
R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB158290BL



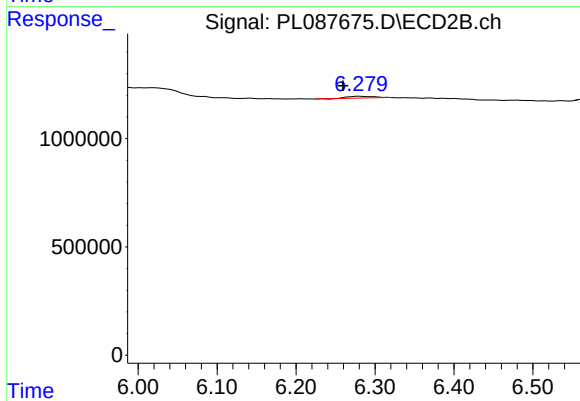
#18 Endrin aldehyde

R.T.: 6.019 min
Delta R.T.: -0.015 min
Response: 728564
Conc: 0.63 ng/ml



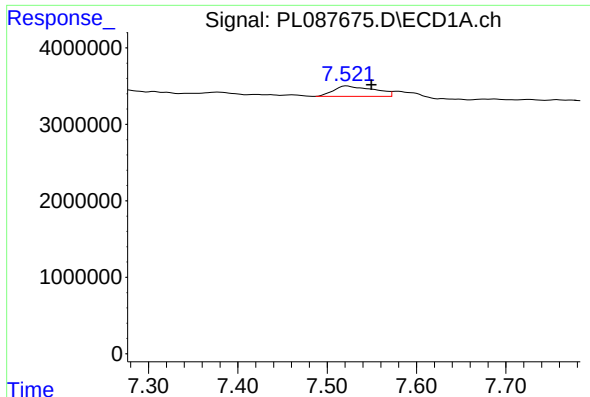
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.063 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

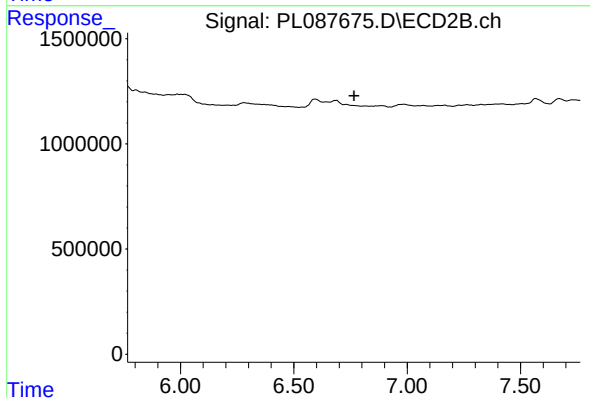
R.T.: 6.280 min
Delta R.T.: 0.021 min
Response: 186444
Conc: 0.14 ng/ml



#21 Endrin ketone

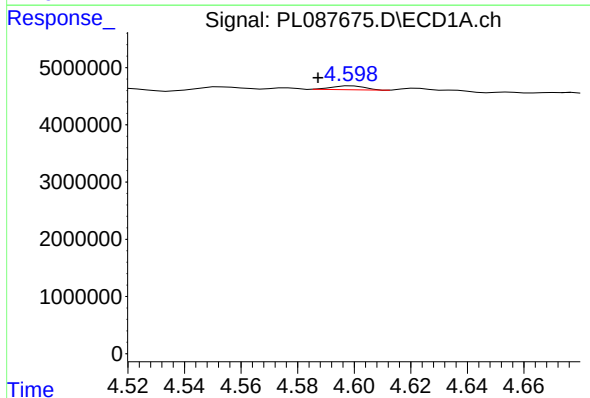
R.T.: 7.522 min
Delta R.T.: -0.027 min
Response: 4269903
Conc: 1.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158290BL



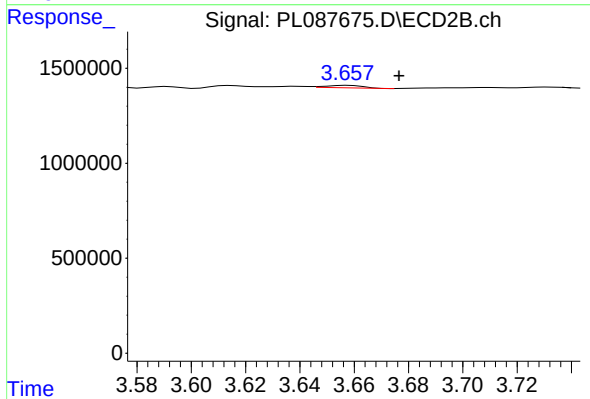
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.766 min
Response: 0
Conc: N.D.



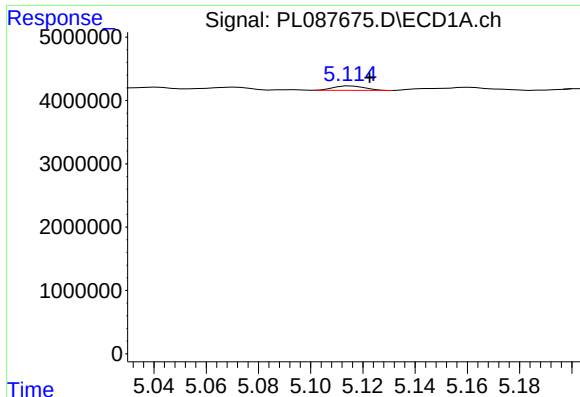
#23 Chlordane-1

R.T.: 4.599 min
Delta R.T.: 0.012 min
Response: 549848
Conc: 4.12 ng/ml



#23 Chlordane-1

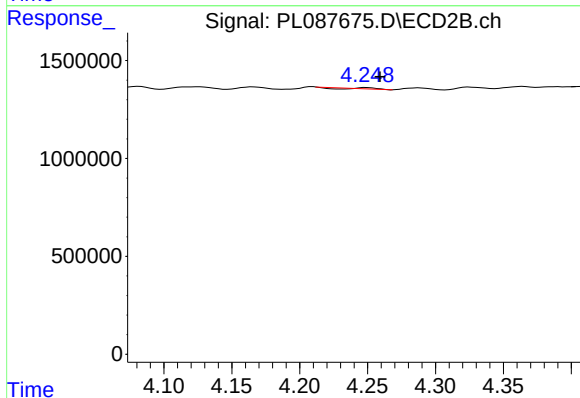
R.T.: 3.658 min
Delta R.T.: -0.019 min
Response: 124216
Conc: 2.66 ng/ml



#24 Chlordane-2

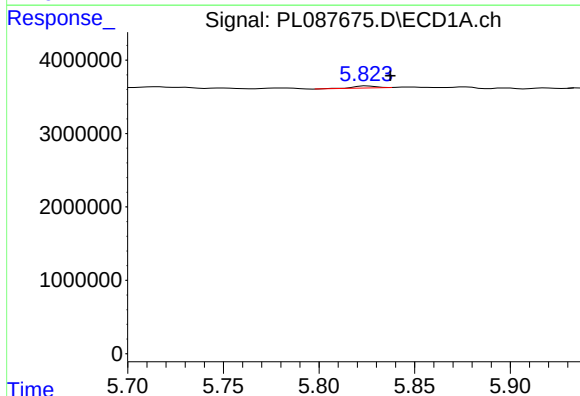
R.T.: 5.116 min
Delta R.T.: -0.007 min
Response: 583003
Conc: 3.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158290BL



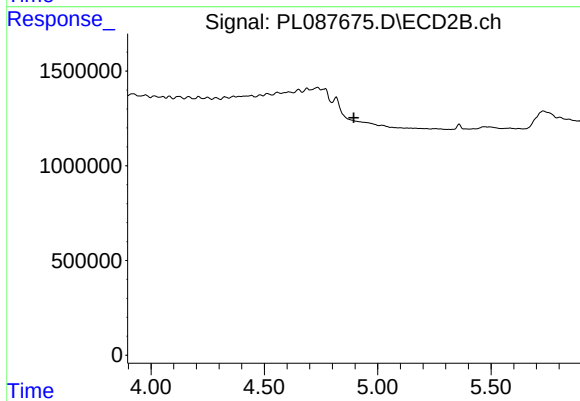
#24 Chlordane-2

R.T.: 4.249 min
Delta R.T.: -0.010 min
Response: 25678
Conc: 0.46 ng/ml



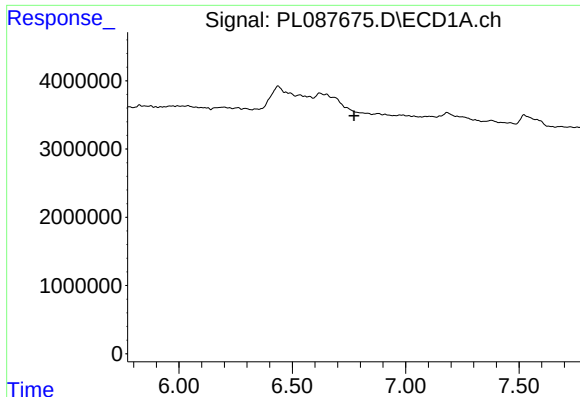
#25 Chlordane-3

R.T.: 5.825 min
Delta R.T.: -0.012 min
Response: 232136
Conc: 0.42 ng/ml



#25 Chlordane-3

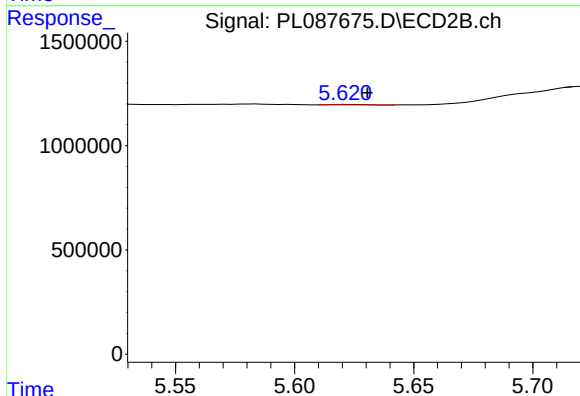
R.T.: 0.000 min
Exp R.T.: 4.894 min
Response: 0
Conc: N.D.



#27 Chlorine-5

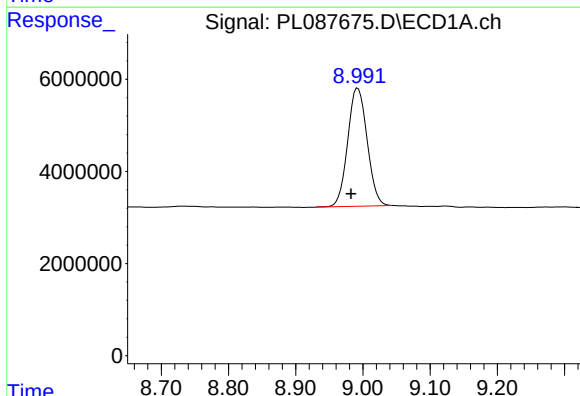
R.T.: 0.000 min
Exp R.T.: 6.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB158290BL



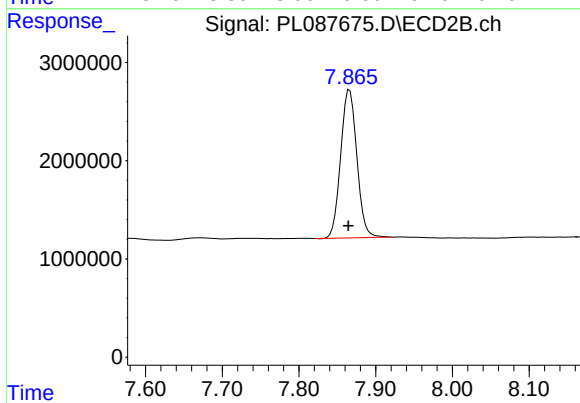
#27 Chlorine-5

R.T.: 5.622 min
Delta R.T.: -0.008 min
Response: 21376
Conc: 0.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.992 min
Delta R.T.: 0.010 min
Response: 51472384
Conc: 18.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.866 min
Delta R.T.: 0.002 min
Response: 22161192
Conc: 17.49 ng/ml