

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071223\
 Data File : PL083834.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2023 16:30
 Operator : AR\AJ
 Sample : PB154117BL
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 01:56:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 12 14:26:23 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...	3.486	2.689	32641393	18129996	16.322	16.325
28)	SA Decachlor...	9.036	7.876	24356046	20399879	18.712	18.360
Target Compounds							
2)	A alpha-BHC	3.940	3.180	141377	71665	0.048	0.045
3)	MA gamma-BHC...	4.291f	3.518	65110	8575	0.023	0.006 #
4)	MA Heptachlor	4.857	3.869	789969	10815	0.291	0.009 #
5)	MB Aldrin	5.193	4.165f	245777	16516	0.086	0.011 #
6)	B beta-BHC	0.000	3.833	0	12347	N.D.	0.019 #
7)	B delta-BHC	4.734f	4.073f	1649038	10964	0.619	0.007 #
8)	B Heptachlo...	5.640	4.627f	9476836	14050	3.550	0.011 #
9)	A Endosulfan I	6.020	5.002f	2467620	416061	1.042	0.339 #
10)	B gamma-Chl...	5.881	0.000	339204	0	0.131	N.D. #
13)	MA Dieldrin	0.000	5.305f	0	149547	N.D.	0.115 #
14)	MA Endrin	6.546f	5.589f	-33904	1179232	N.D.	1.073
15)	B Endosulfa...	6.744	5.886f	404894	214661	0.216	0.187
16)	A 4,4'-DDD	6.654	0.000	2954419	0	2.012	N.D. #
17)	MA 4,4'-DDT	7.002f	0.000	663075	0	0.416	N.D. #
19)	B Endosulfa...	7.116	0.000	143813	0	0.083	N.D. #
20)	A Methoxychlor	0.000	6.572	0	335048	N.D.	0.699 #
24)	Chlordane-2	5.193f	0.000	245777	0	0.308	N.D. #
25)	Chlordane-3	5.881	0.000	339204	0	0.097	N.D. #
27)	Chlordane-5	0.000	5.886f	0	214661	N.D.	0.468 #

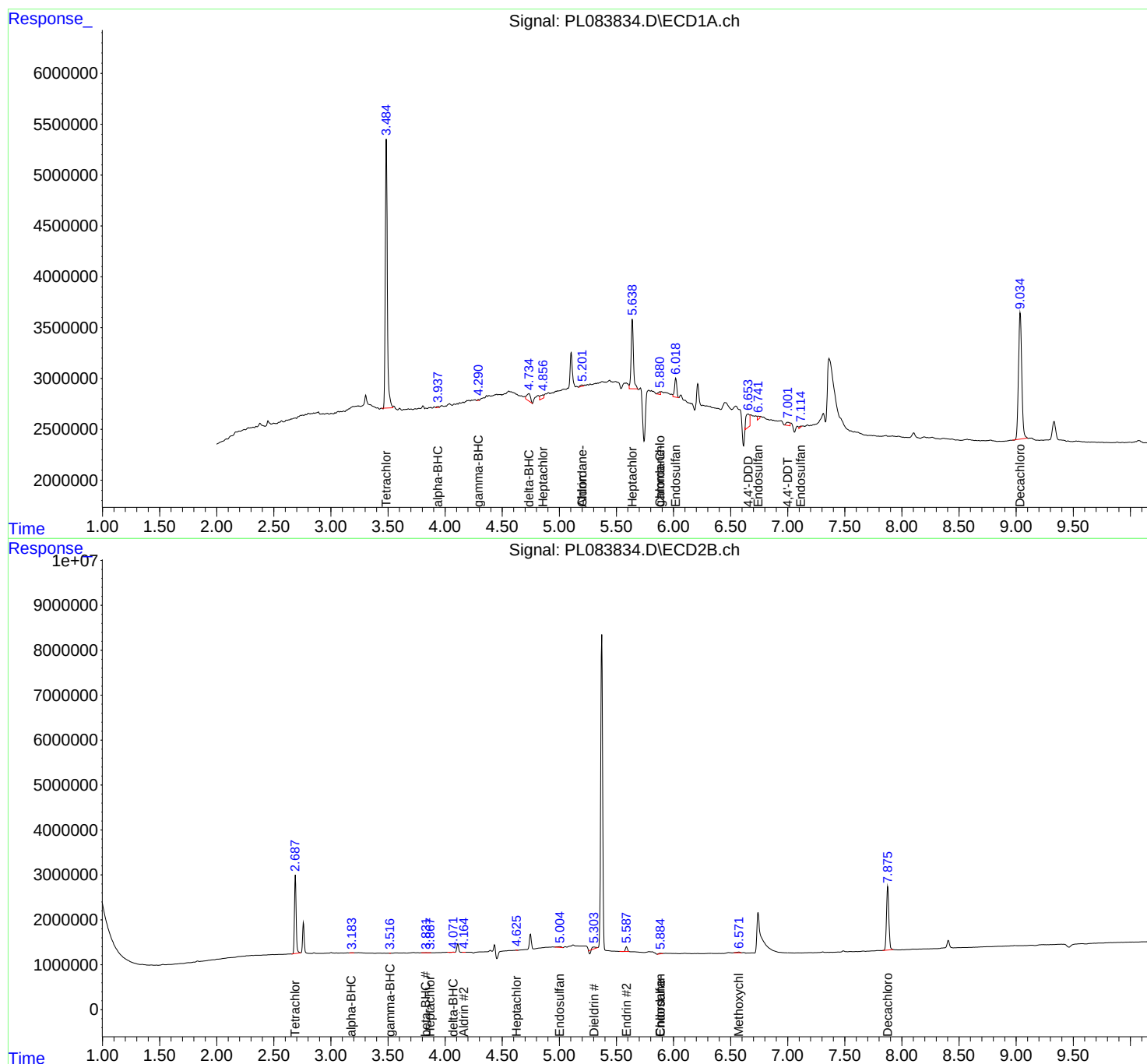
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

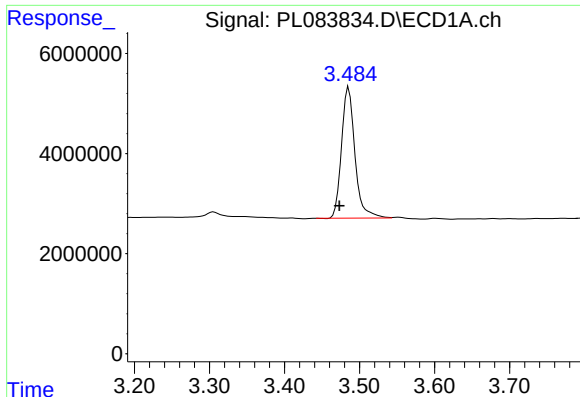
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Quant Time: Jul 13 01:56:01 2023
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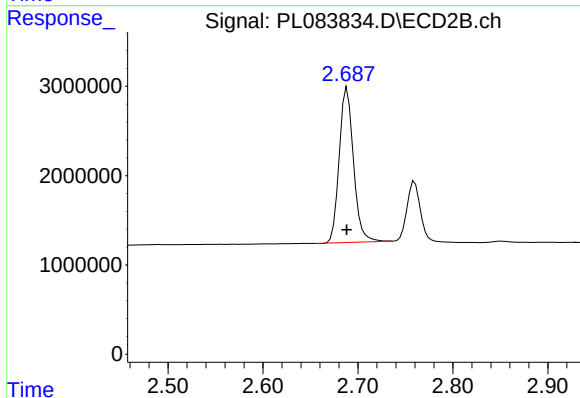




#1 Tetrachloro-m-xylene

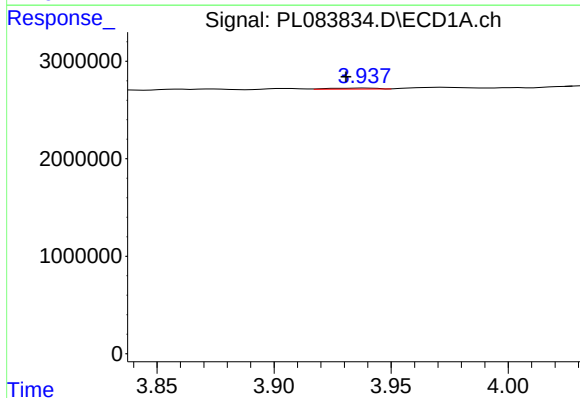
R.T.: 3.486 min
Delta R.T.: 0.013 min
Response: 32641393
Conc: 16.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



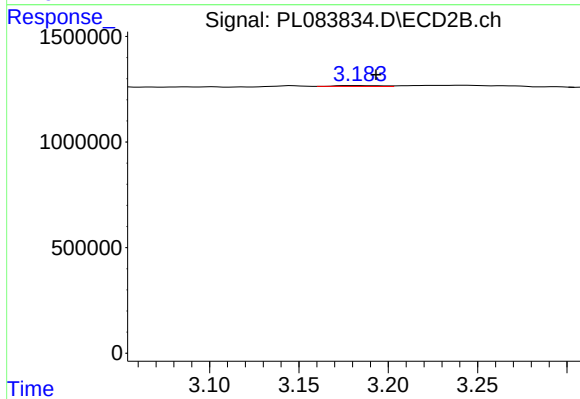
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 18129996
Conc: 16.32 ng/ml



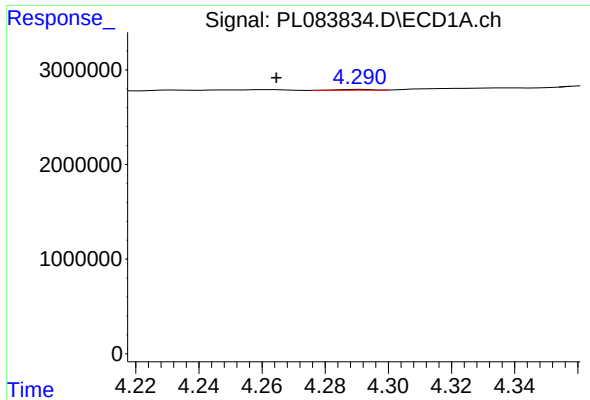
#2 alpha-BHC

R.T.: 3.940 min
Delta R.T.: 0.009 min
Response: 141377
Conc: 0.05 ng/ml



#2 alpha-BHC

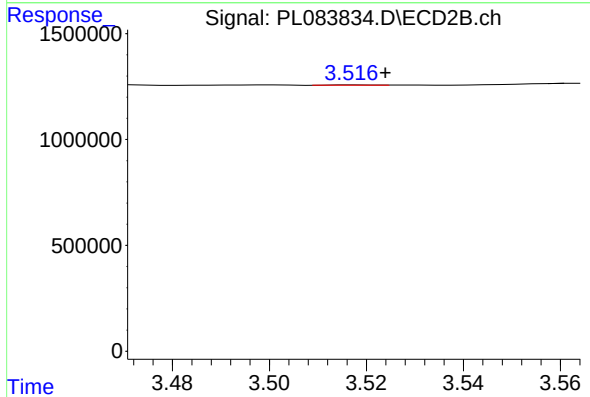
R.T.: 3.180 min
Delta R.T.: -0.013 min
Response: 71665
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

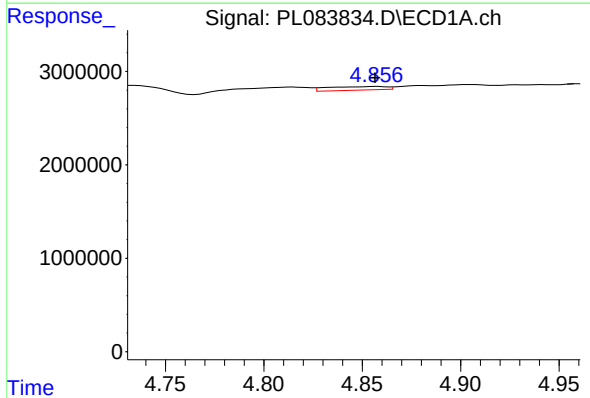
R.T.: 4.291 min
Delta R.T.: 0.027 min
Response: 65110
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



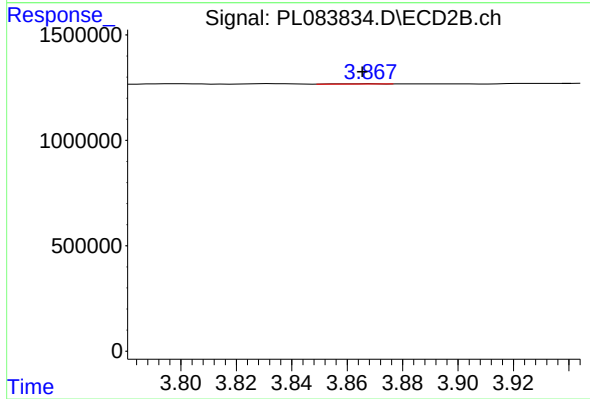
#3 gamma-BHC (Lindane)

R.T.: 3.518 min
Delta R.T.: -0.006 min
Response: 8575
Conc: 0.01 ng/ml



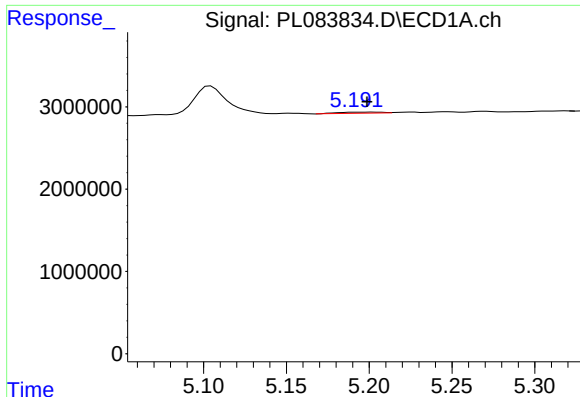
#4 Heptachlor

R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 789969
Conc: 0.29 ng/ml



#4 Heptachlor

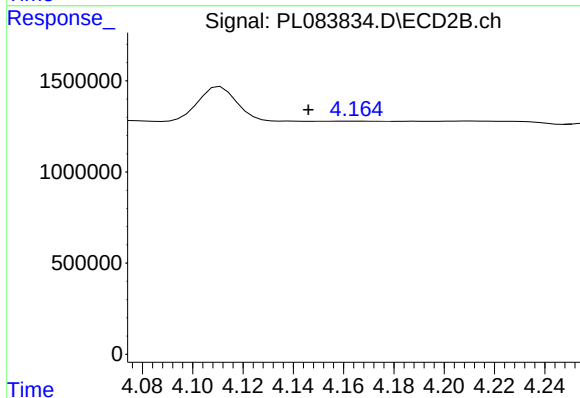
R.T.: 3.869 min
Delta R.T.: 0.003 min
Response: 10815
Conc: 0.01 ng/ml



#5 Aldrin

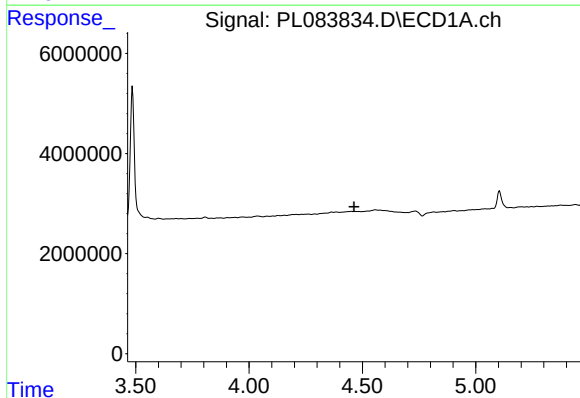
R.T.: 5.193 min
Delta R.T.: -0.005 min
Response: 245777
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



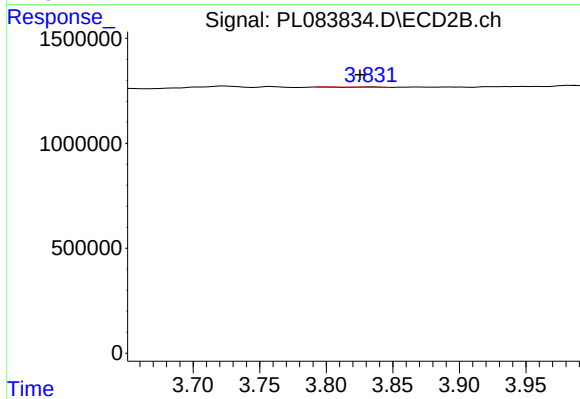
#5 Aldrin

R.T.: 4.165 min
Delta R.T.: 0.019 min
Response: 16516
Conc: 0.01 ng/ml



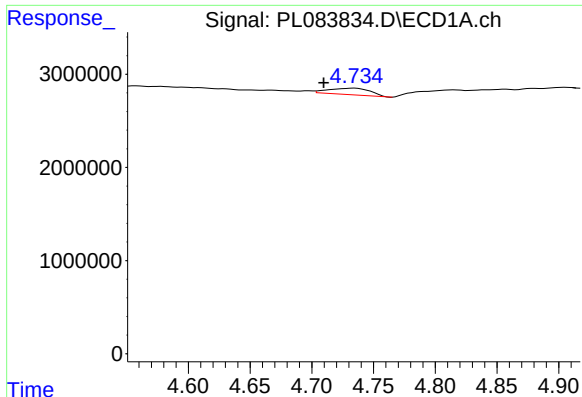
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.463 min
Response: 0
Conc: N.D.



#6 beta-BHC

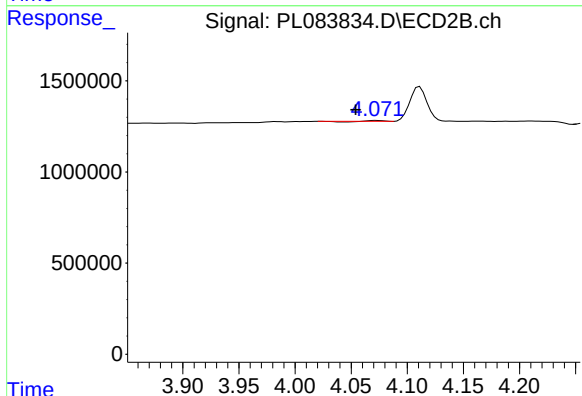
R.T.: 3.833 min
Delta R.T.: 0.008 min
Response: 12347
Conc: 0.02 ng/ml



#7 delta-BHC

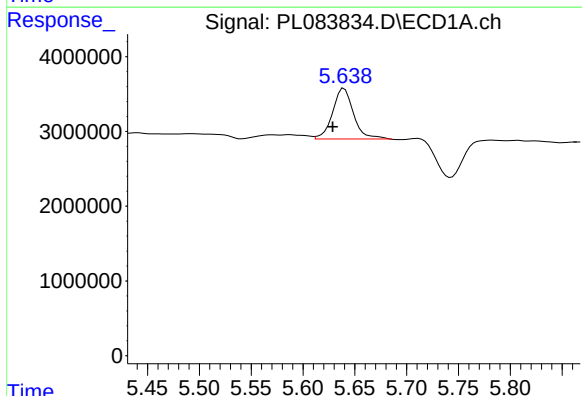
R.T.: 4.734 min
Delta R.T.: 0.025 min
Response: 1649038
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



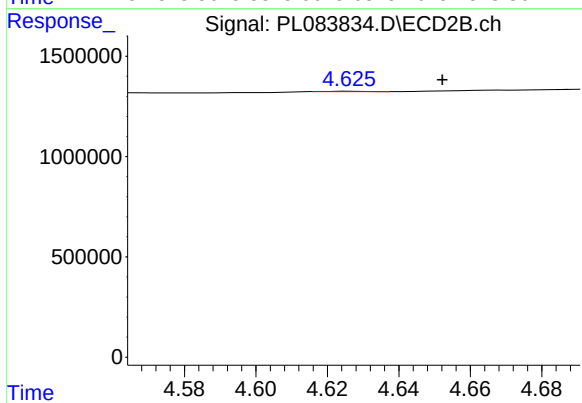
#7 delta-BHC

R.T.: 4.073 min
Delta R.T.: 0.019 min
Response: 10964
Conc: 0.01 ng/ml



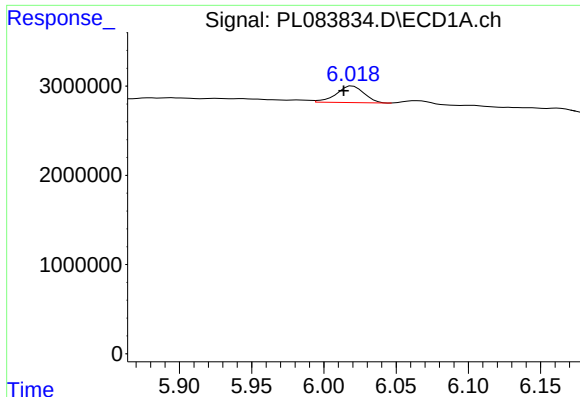
#8 Heptachlor epoxide

R.T.: 5.640 min
Delta R.T.: 0.011 min
Response: 9476836
Conc: 3.55 ng/ml



#8 Heptachlor epoxide

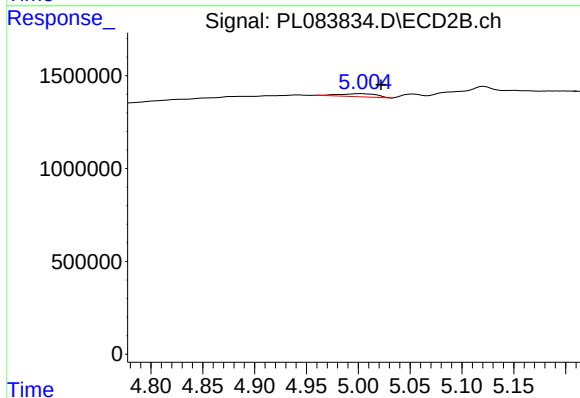
R.T.: 4.627 min
Delta R.T.: -0.025 min
Response: 14050
Conc: 0.01 ng/ml



#9 Endosulfan I

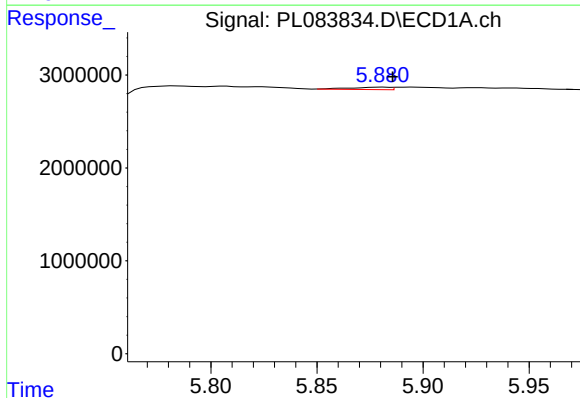
R.T.: 6.020 min
Delta R.T.: 0.006 min
Response: 2467620
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



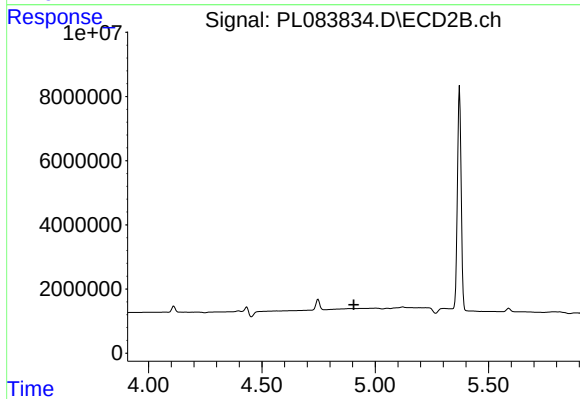
#9 Endosulfan I

R.T.: 5.002 min
Delta R.T.: -0.020 min
Response: 416061
Conc: 0.34 ng/ml



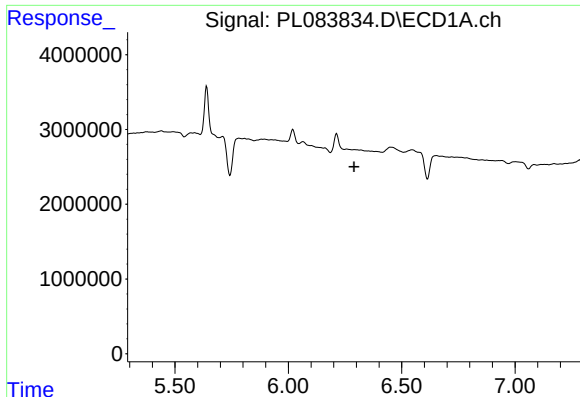
#10 gamma-Chlordane

R.T.: 5.881 min
Delta R.T.: -0.005 min
Response: 339204
Conc: 0.13 ng/ml



#10 gamma-Chlordane

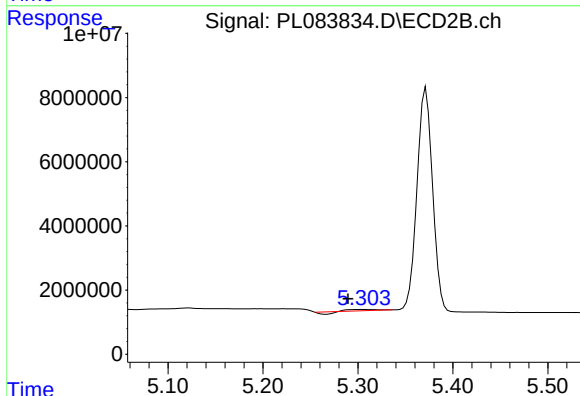
R.T.: 0.000 min
Exp R.T. : 4.906 min
Response: 0
Conc: N.D.



#13 Dieldrin

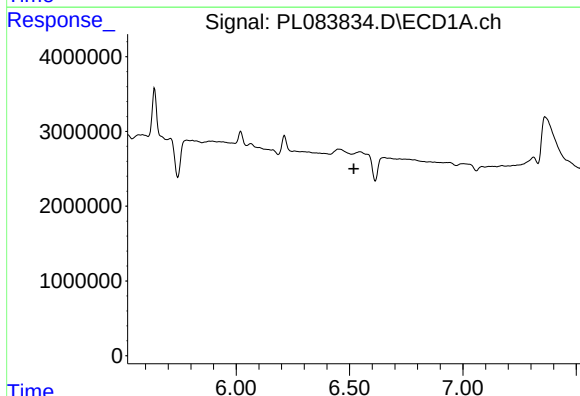
R.T.: 0.000 min
Exp R.T.: 6.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



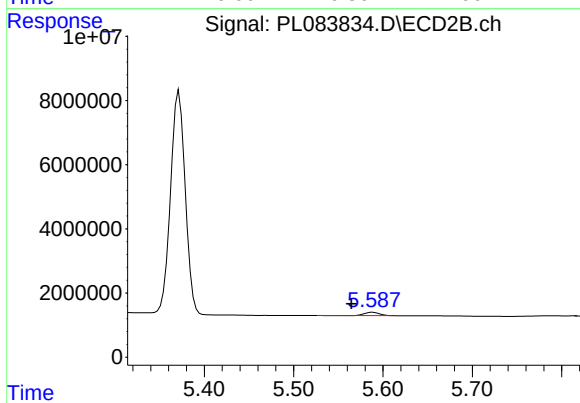
#13 Dieldrin

R.T.: 5.305 min
Delta R.T.: 0.015 min
Response: 149547
Conc: 0.11 ng/ml



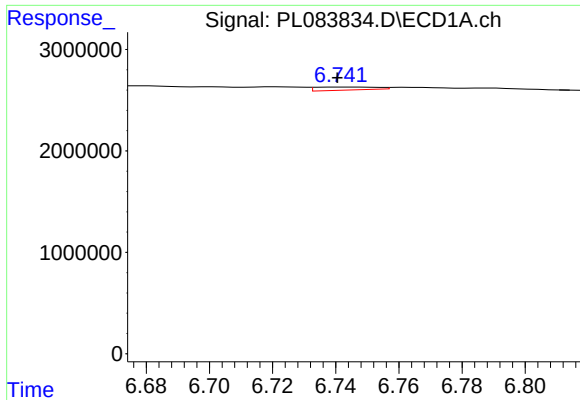
#14 Endrin

R.T.: 6.546 min
Delta R.T.: 0.027 min
Response: -33904
Conc: N.D.



#14 Endrin

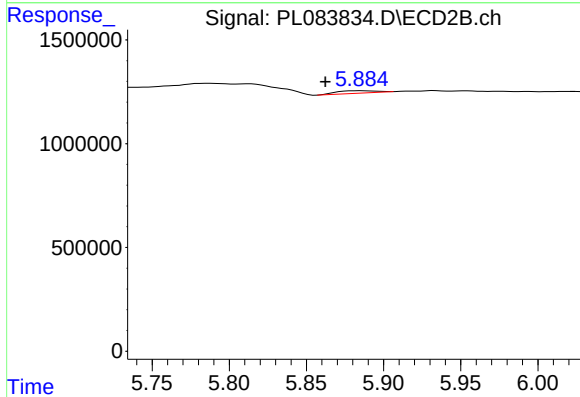
R.T.: 5.589 min
Delta R.T.: 0.024 min
Response: 1179232
Conc: 1.07 ng/ml



#15 Endosulfan II

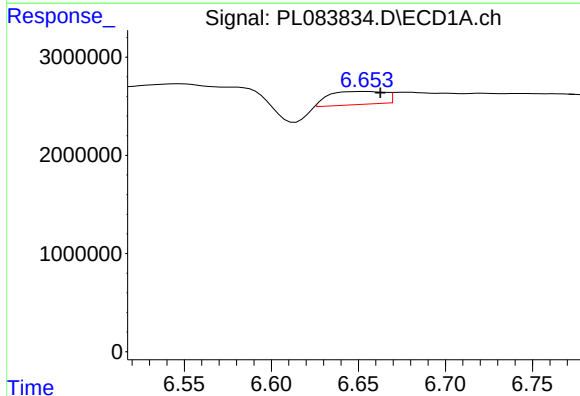
R.T.: 6.744 min
Delta R.T.: 0.003 min
Response: 404894
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



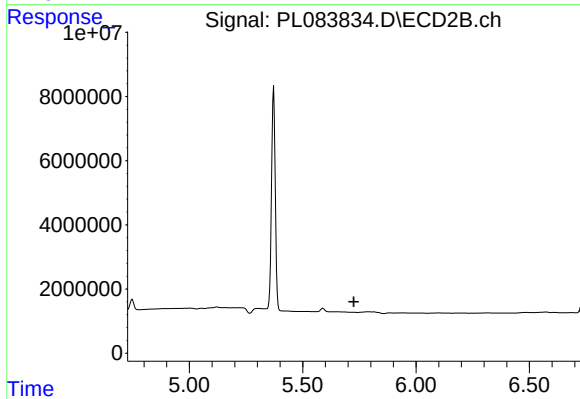
#15 Endosulfan II

R.T.: 5.886 min
Delta R.T.: 0.023 min
Response: 214661
Conc: 0.19 ng/ml



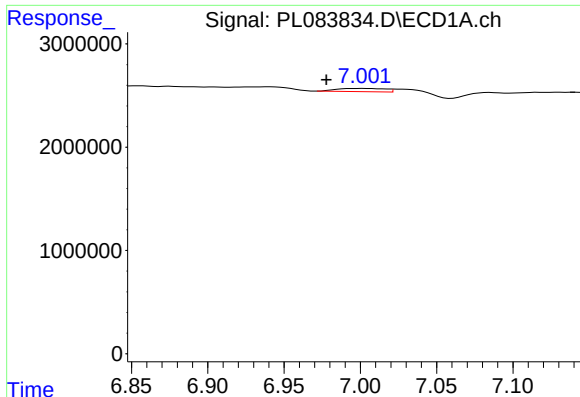
#16 4,4'-DDD

R.T.: 6.654 min
Delta R.T.: -0.009 min
Response: 2954419
Conc: 2.01 ng/ml



#16 4,4'-DDD

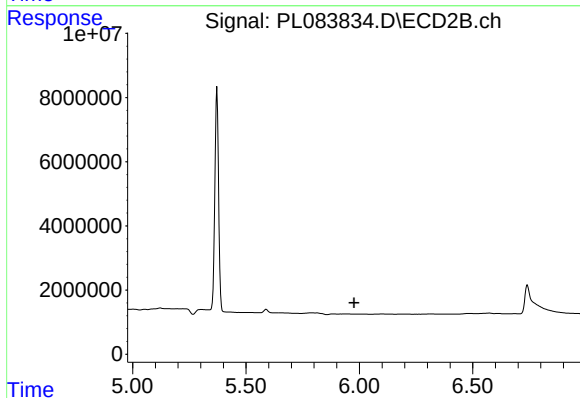
R.T.: 0.000 min
Exp R.T. : 5.725 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

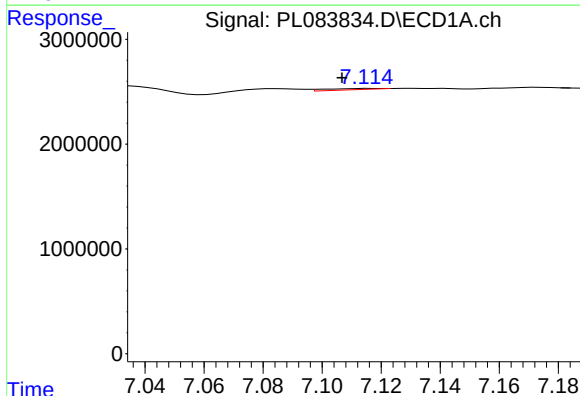
R.T.: 7.002 min
Delta R.T.: 0.024 min
Response: 663075
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



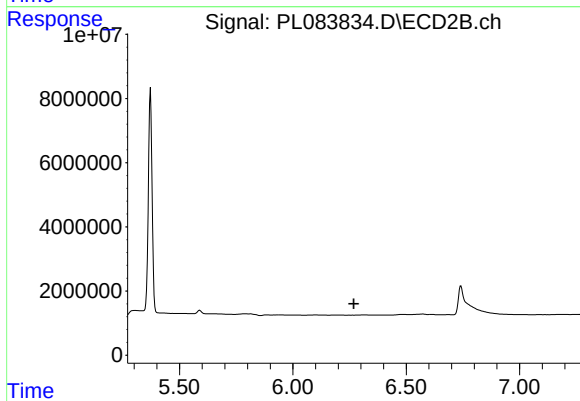
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 5.977 min
Response: 0
Conc: N.D.



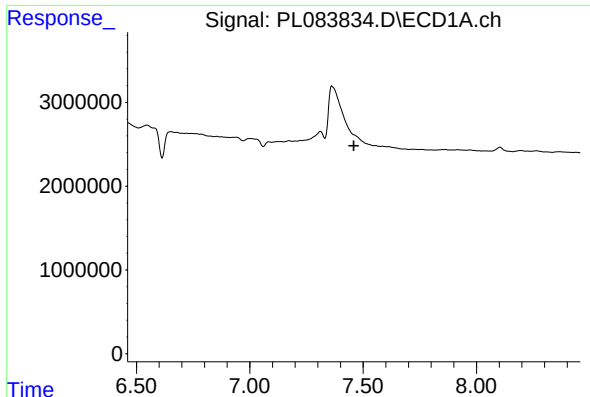
#19 Endosulfan Sulfate

R.T.: 7.116 min
Delta R.T.: 0.010 min
Response: 143813
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

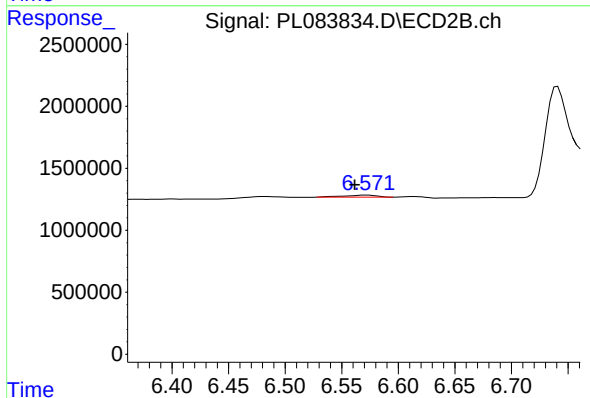
R.T.: 0.000 min
Exp R.T. : 6.269 min
Response: 0
Conc: N.D.



#20 Methoxychlor

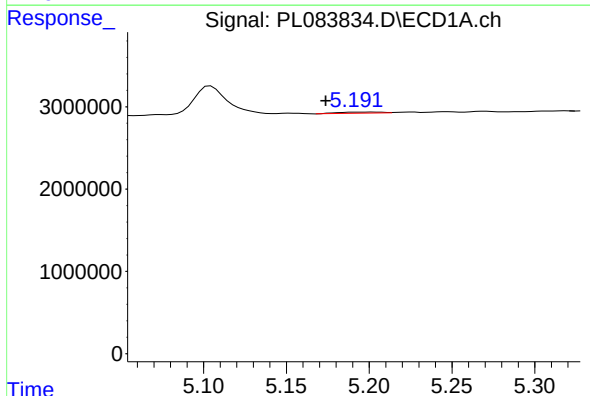
R.T.: 0.000 min
Exp R.T.: 7.459 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



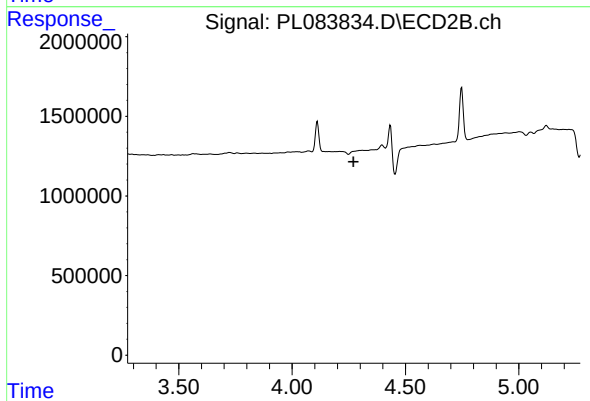
#20 Methoxychlor

R.T.: 6.572 min
Delta R.T.: 0.011 min
Response: 335048
Conc: 0.70 ng/ml



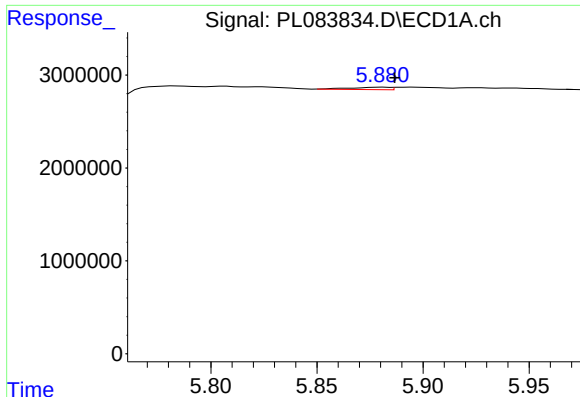
#24 Chlordane-2

R.T.: 5.193 min
Delta R.T.: 0.020 min
Response: 245777
Conc: 0.31 ng/ml



#24 Chlordane-2

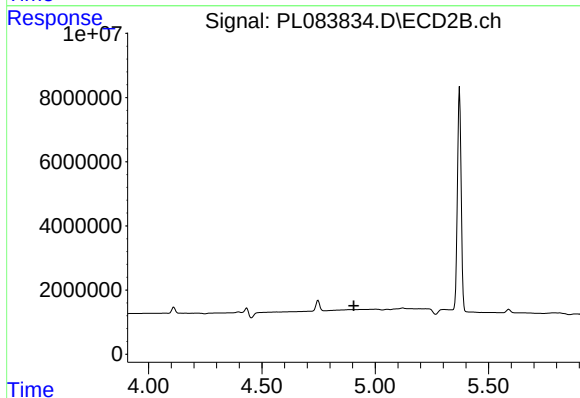
R.T.: 0.000 min
Exp R.T.: 4.271 min
Response: 0
Conc: N.D.



#25 Chlordane-3

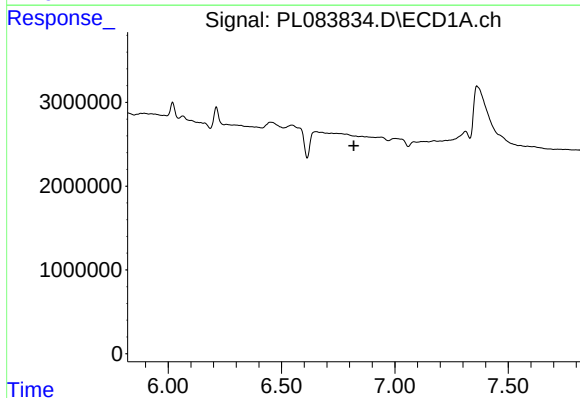
R.T.: 5.881 min
Delta R.T.: -0.006 min
Response: 339204
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



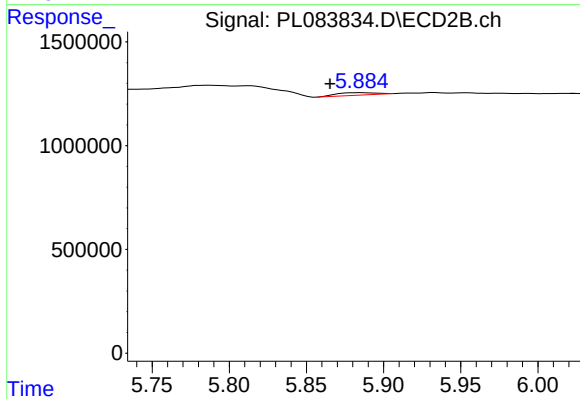
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.905 min
Response: 0
Conc: N.D.



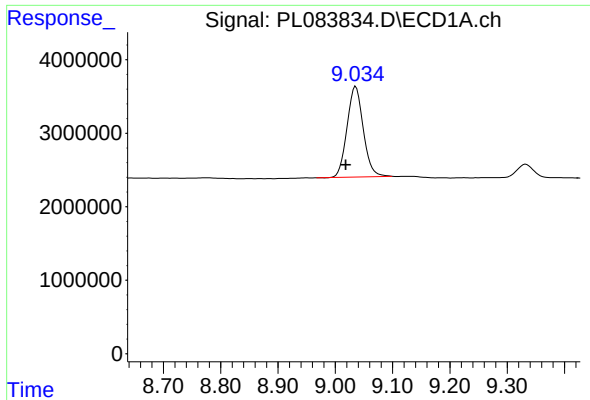
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.819 min
Response: 0
Conc: N.D.



#27 Chlordane-5

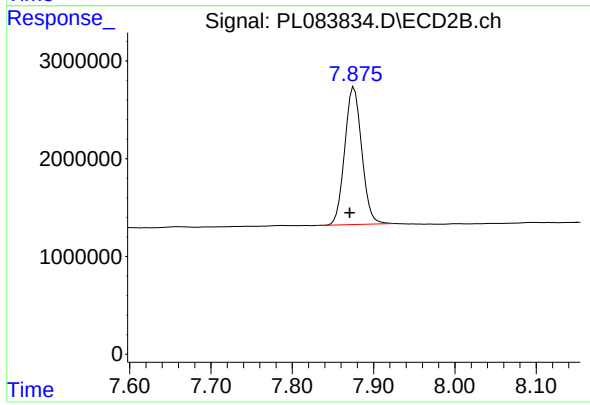
R.T.: 5.886 min
Delta R.T.: 0.020 min
Response: 214661
Conc: 0.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.036 min
Delta R.T.: 0.018 min
Response: 24356046
Conc: 18.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.876 min
Delta R.T.: 0.005 min
Response: 20399879
Conc: 18.36 ng/ml