

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051324\
 Data File : PD082751.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2024 11:10
 Operator : AR\AJ
 Sample : RESCHK
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 RESCHK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 15:40:51 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051324.M
 Quant Title : GC Extractables
 QLast Update : Mon May 13 15:39:20 2024
 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 x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.565	2.776	29688297	75699475	19.176	19.100
28)	SA Decachlor...	9.121	7.906	40142326	74901749	20.102	19.378
Target Compounds							
2)	A alpha-BHC	0.000	3.261	0	188107	N.D.	0.030 #
3)	MA gamma-BHC...	0.000	3.623f	0	236144	N.D.	0.040 #
4)	MA Heptachlor	4.950	3.943	434845	620020	0.172	0.112 #
5)	MB Aldrin	5.292	4.222	166792	498260	0.065	0.087 #
7)	B delta-BHC	4.790	0.000	214437	0	0.086	N.D. #
9)	A Endosulfan I	6.107	5.093	19004417	39031187	8.801	8.462
10)	B gamma-Chl...	5.977	4.973	20956302	45021158	9.253	9.006
12)	B 4,4'-DDE	6.228	5.226	41416513	85740567	18.930	18.368
13)	MA Dieldrin	6.383	5.357	40838502	89815778	18.261	17.870
14)	MA Endrin	0.000	5.632	0	559702	N.D.	0.128 #
15)	B Endosulfa...	6.807f	5.925	2840493	1243982	1.424	0.298 #
16)	A 4,4'-DDD	0.000	5.760f	0	333160	N.D.	0.089 #
17)	MA 4,4'-DDT	0.000	6.030	0	179062	N.D.	0.047 #
18)	B Endrin al...	6.942f	6.111	30397	1200718	0.022	0.385 #
19)	B Endosulfa...	7.199	6.327	33855966	73852918	19.188	18.522
20)	A Methoxychlor	7.539	6.605	84055418	182.0E6	91.698	89.577
21)	B Endrin ke...	7.687	6.833	36130497	84057299	18.798	18.491
22)	Mirex	8.194f	7.021	162924	-10254	0.106	N.D. #
24)	Chlordane-2	5.292f	0.000	166792	0	1.685	N.D. #
25)	Chlordane-3	5.977	4.973	20956302	45021158	53.181	74.703 #
27)	Chlordane-5	6.909	5.925	66931	1243982	0.814	6.169 #

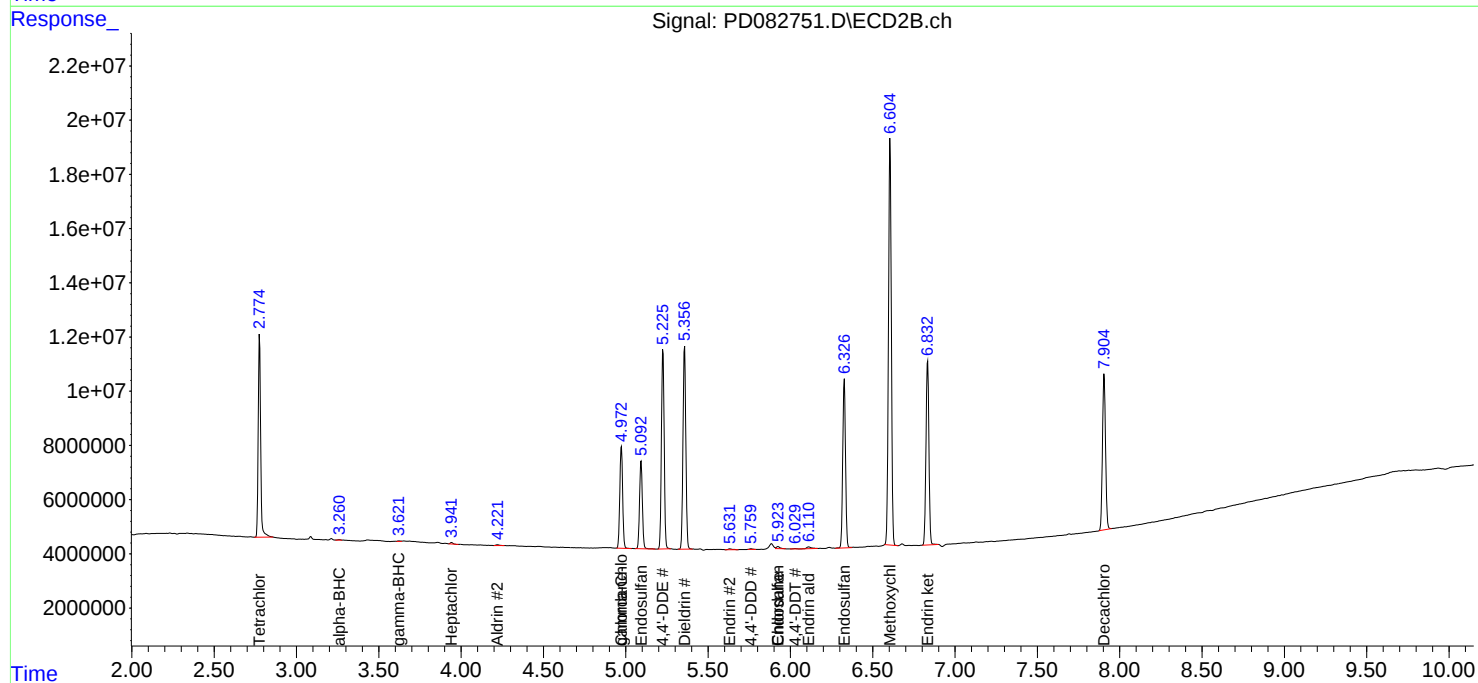
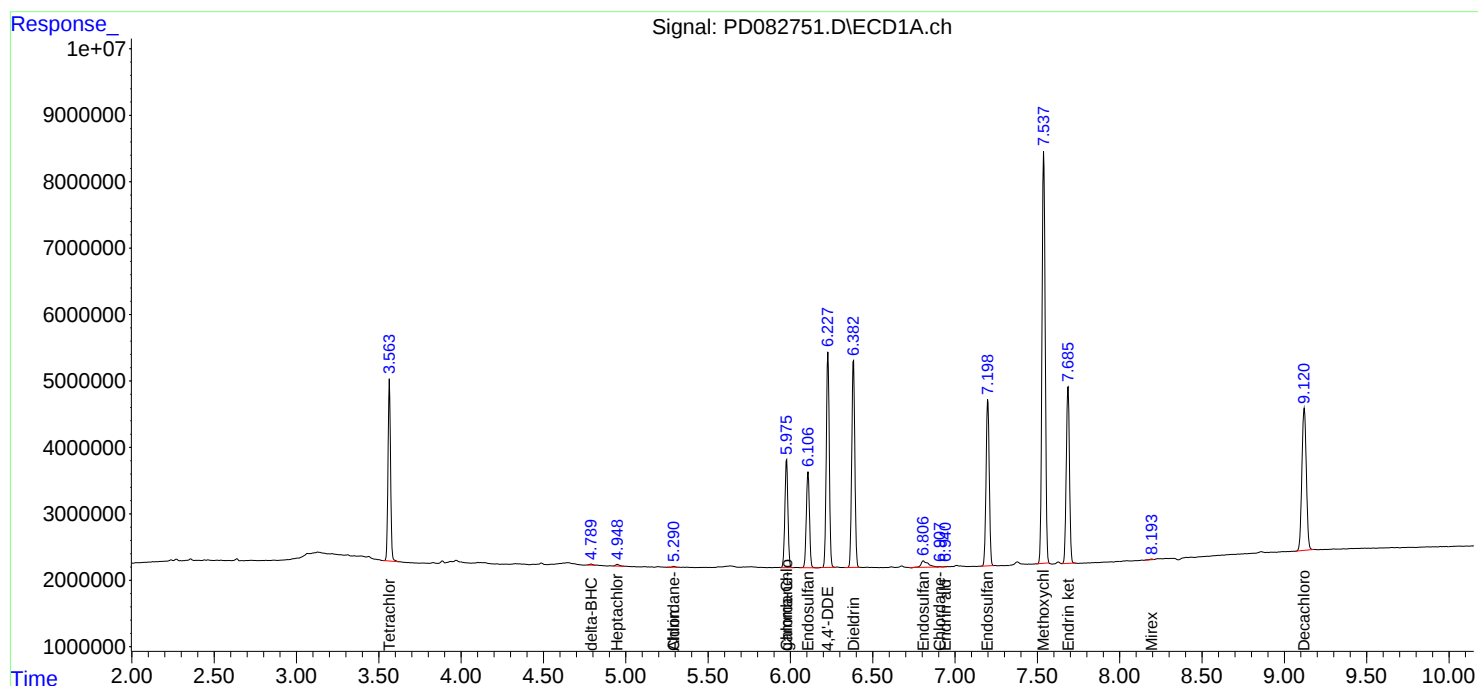
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

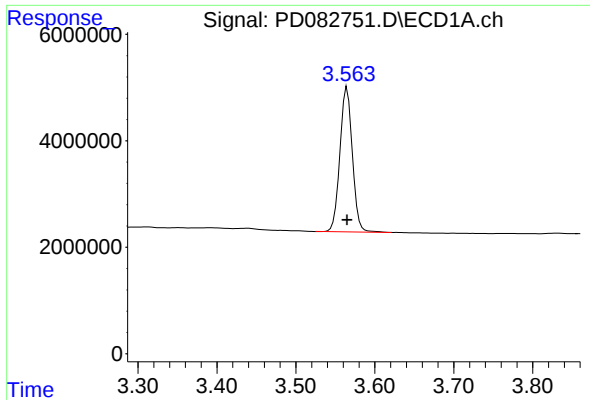
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051324\
Data File : PD082751.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2024 11:10
Operator : AR\AJ
Sample : RESCHK
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
RESCHK

Integration File signal 1: autoint1.e
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Quant Time: May 13 15:40:51 2024
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

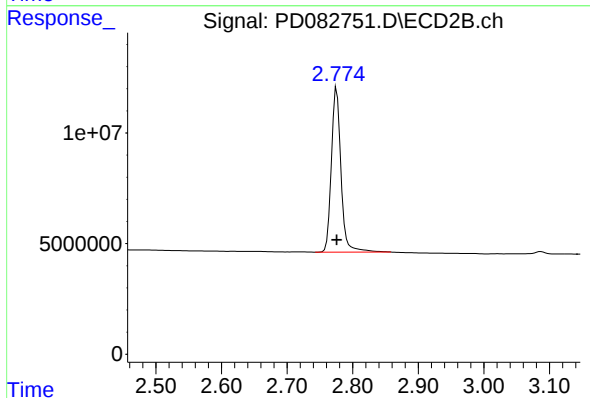




#1 Tetrachloro-m-xylene

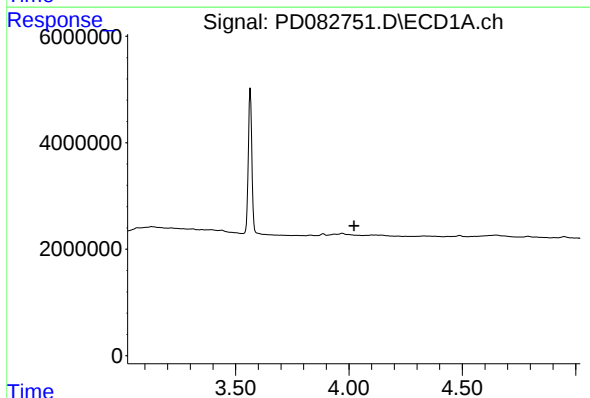
R.T.: 3.565 min
Delta R.T.: 0.000 min
Response: 29688297
Conc: 19.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



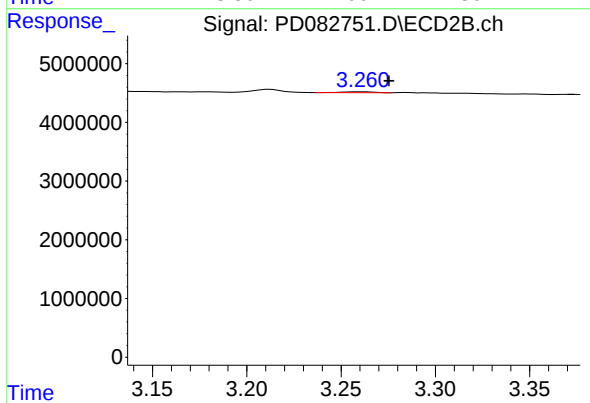
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: 0.000 min
Response: 75699475
Conc: 19.10 ng/ml



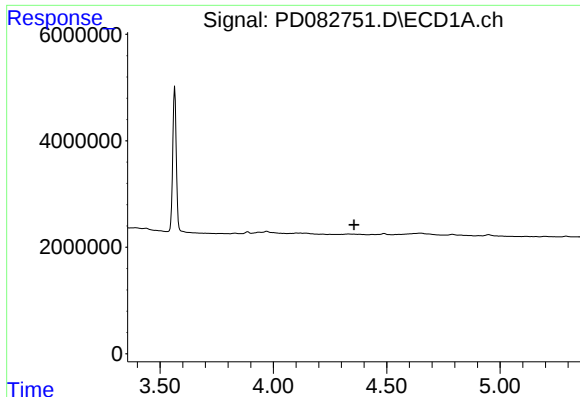
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.023 min
Response: 0
Conc: N.D.



#2 alpha-BHC

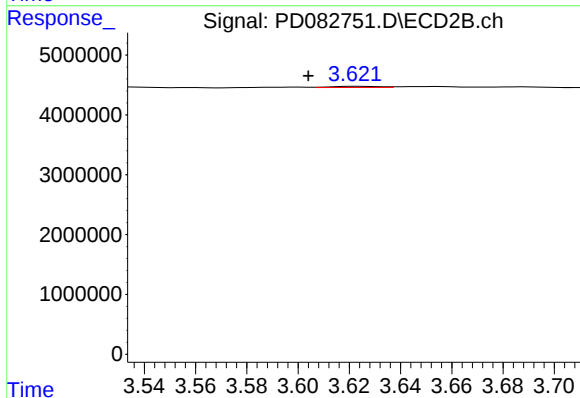
R.T.: 3.261 min
Delta R.T.: -0.015 min
Response: 188107
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

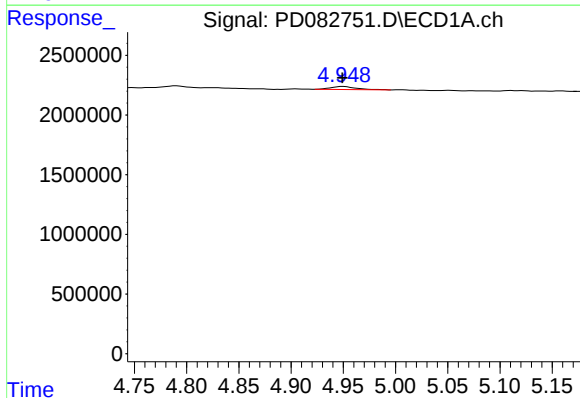
R.T.: 0.000 min
Exp R.T.: 4.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RESCHK



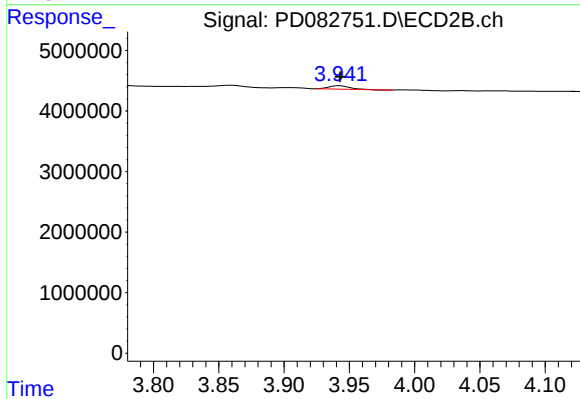
#3 gamma-BHC (Lindane)

R.T.: 3.623 min
Delta R.T.: 0.019 min
Response: 236144
Conc: 0.04 ng/ml



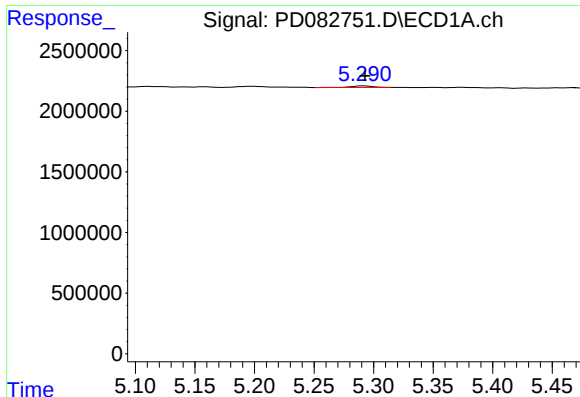
#4 Heptachlor

R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 434845
Conc: 0.17 ng/ml



#4 Heptachlor

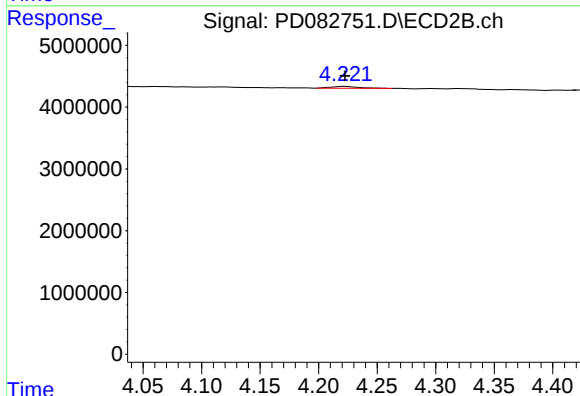
R.T.: 3.943 min
Delta R.T.: 0.000 min
Response: 620020
Conc: 0.11 ng/ml



#5 Aldrin

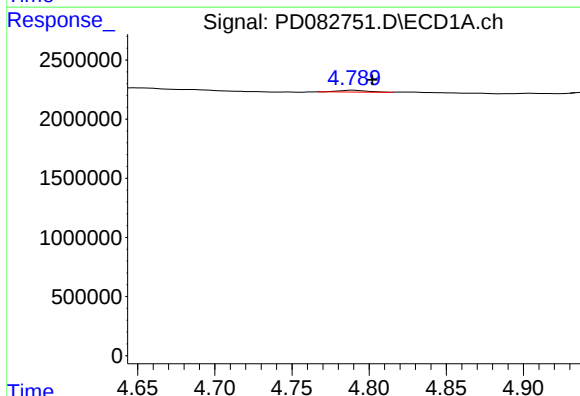
R.T.: 5.292 min
Delta R.T.: 0.000 min
Response: 166792
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



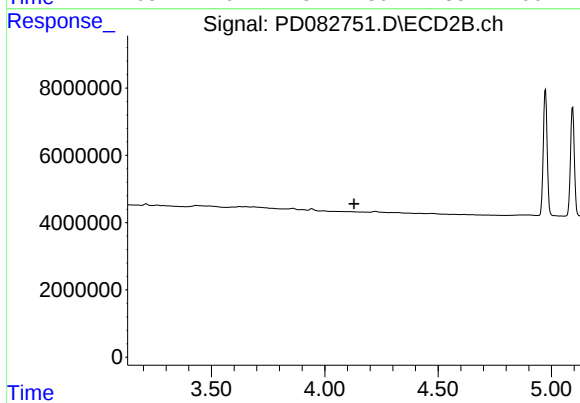
#5 Aldrin

R.T.: 4.222 min
Delta R.T.: 0.000 min
Response: 498260
Conc: 0.09 ng/ml



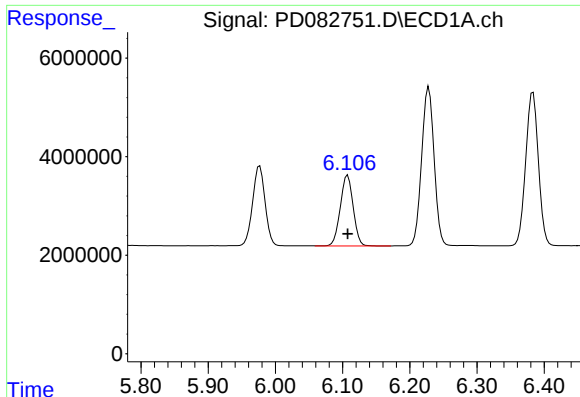
#7 delta-BHC

R.T.: 4.790 min
Delta R.T.: -0.012 min
Response: 214437
Conc: 0.09 ng/ml



#7 delta-BHC

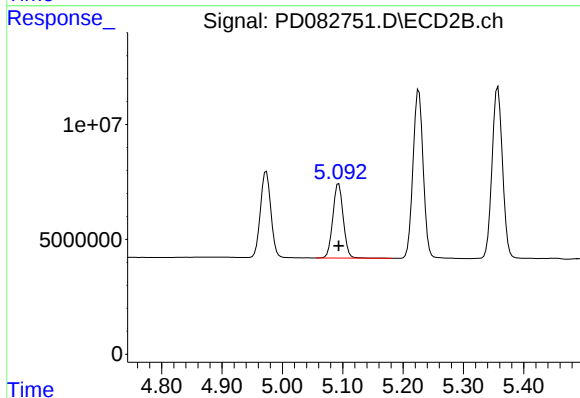
R.T.: 0.000 min
Exp R.T. : 4.129 min
Response: 0
Conc: N.D.



#9 Endosulfan I

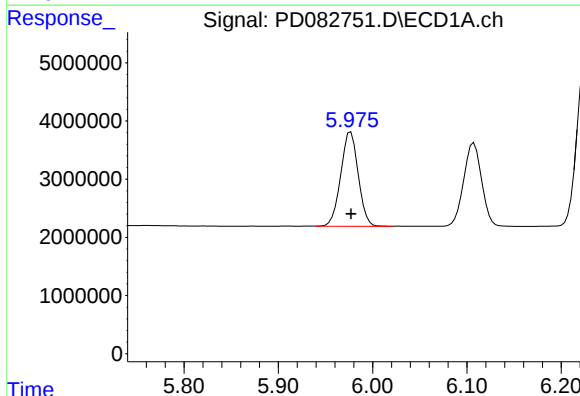
R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 19004417
Conc: 8.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



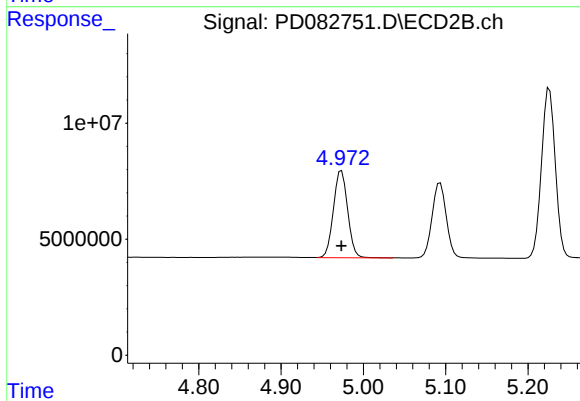
#9 Endosulfan I

R.T.: 5.093 min
Delta R.T.: 0.000 min
Response: 39031187
Conc: 8.46 ng/ml



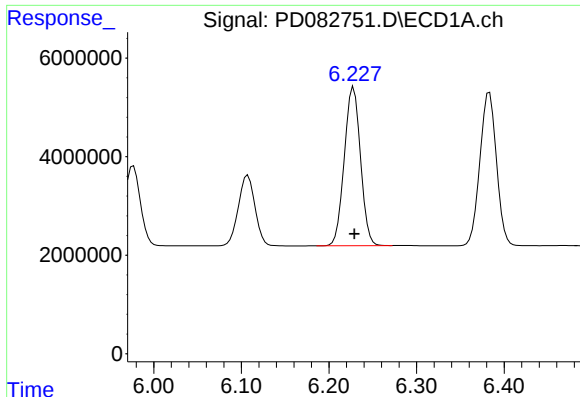
#10 gamma-Chlordane

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 20956302
Conc: 9.25 ng/ml



#10 gamma-Chlordane

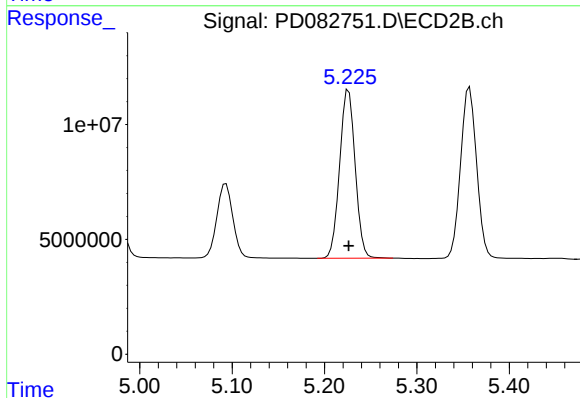
R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 45021158
Conc: 9.01 ng/ml



#12 4,4'-DDE

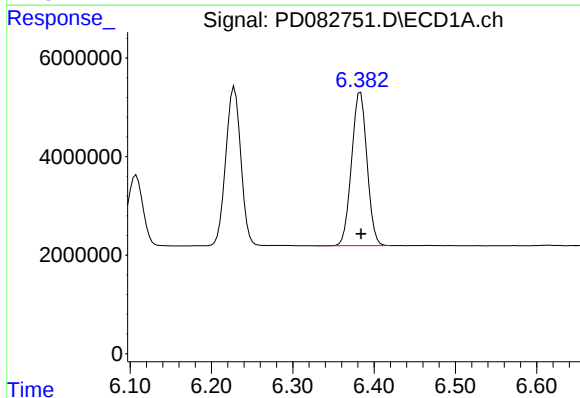
R.T.: 6.228 min
Delta R.T.: -0.001 min
Response: 41416513
Conc: 18.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



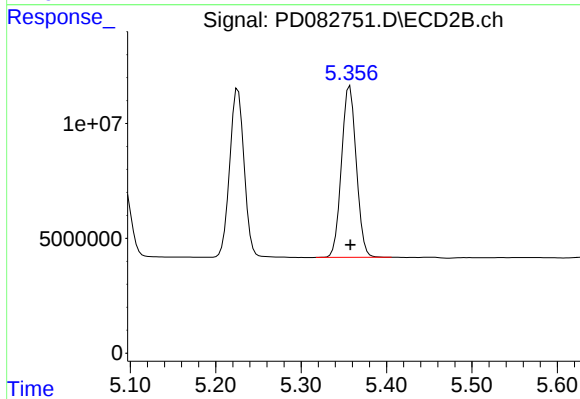
#12 4,4'-DDE

R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 85740567
Conc: 18.37 ng/ml



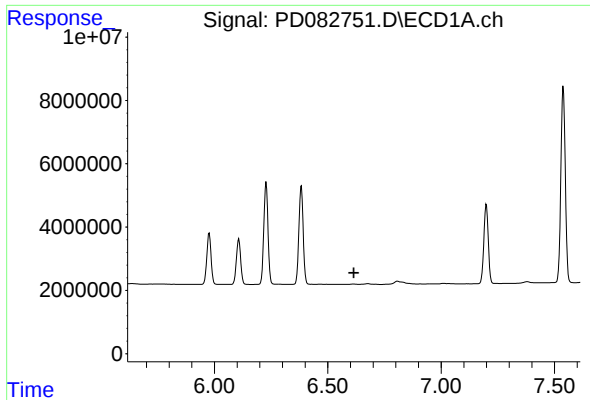
#13 Dieldrin

R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 40838502
Conc: 18.26 ng/ml



#13 Dieldrin

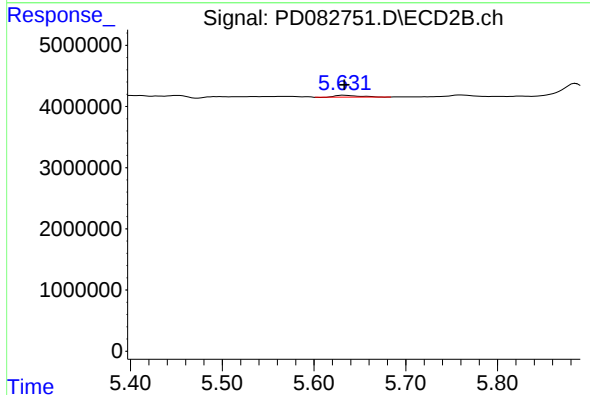
R.T.: 5.357 min
Delta R.T.: 0.000 min
Response: 89815778
Conc: 17.87 ng/ml



#14 Endrin

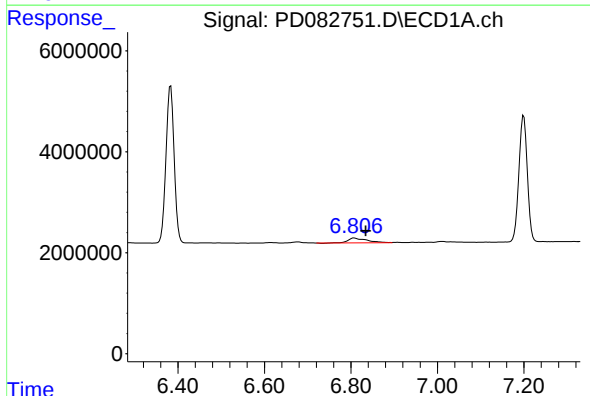
R.T.: 0.000 min
Exp R.T.: 6.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RESCHK



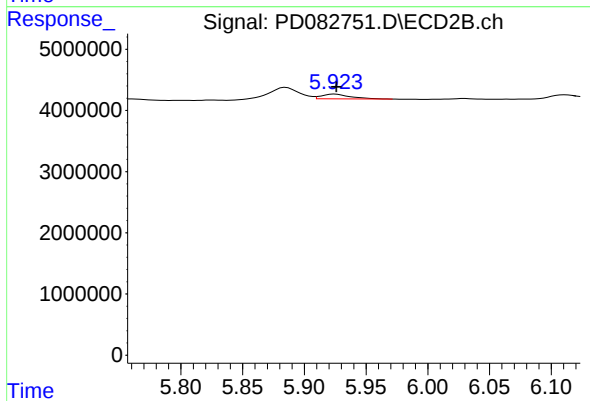
#14 Endrin

R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 559702
Conc: 0.13 ng/ml



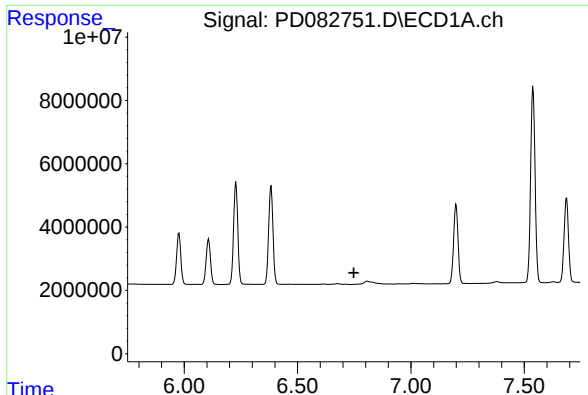
#15 Endosulfan II

R.T.: 6.807 min
Delta R.T.: -0.027 min
Response: 2840493
Conc: 1.42 ng/ml



#15 Endosulfan II

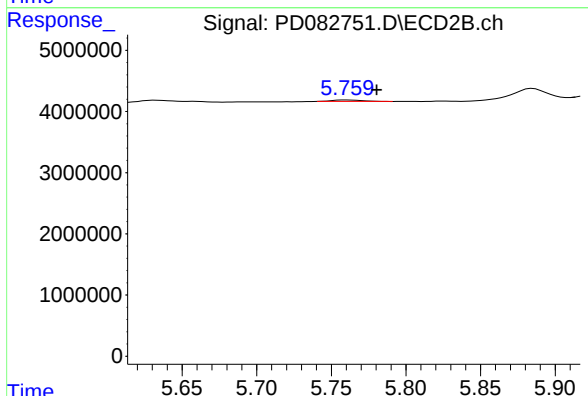
R.T.: 5.925 min
Delta R.T.: -0.001 min
Response: 1243982
Conc: 0.30 ng/ml



#16 4,4'-DDD

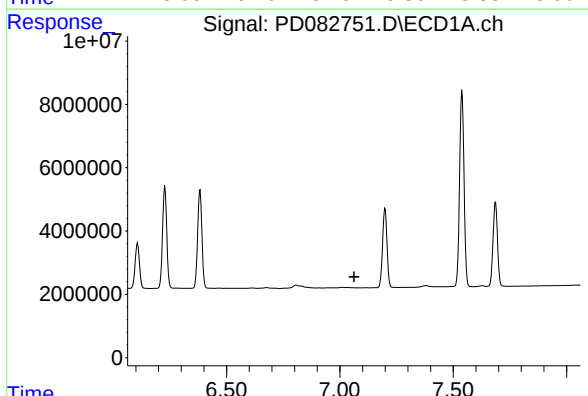
R.T.: 0.000 min
Exp R.T.: 6.748 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RESCHK



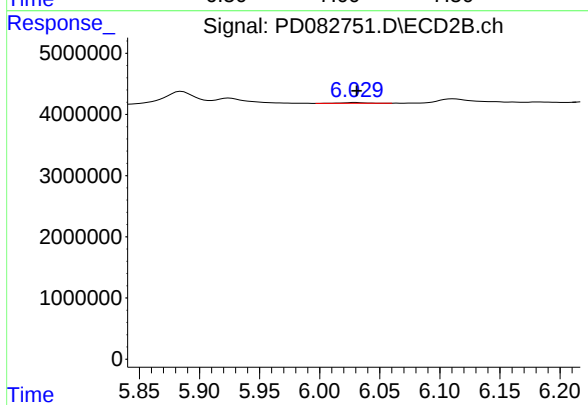
#16 4,4'-DDD

R.T.: 5.760 min
Delta R.T.: -0.020 min
Response: 333160
Conc: 0.09 ng/ml



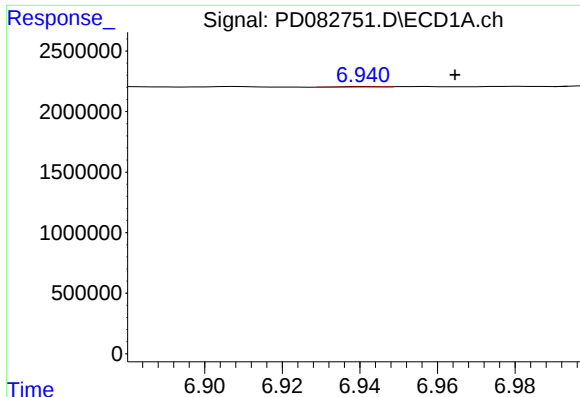
#17 4,4'-DDT

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



#17 4,4'-DDT

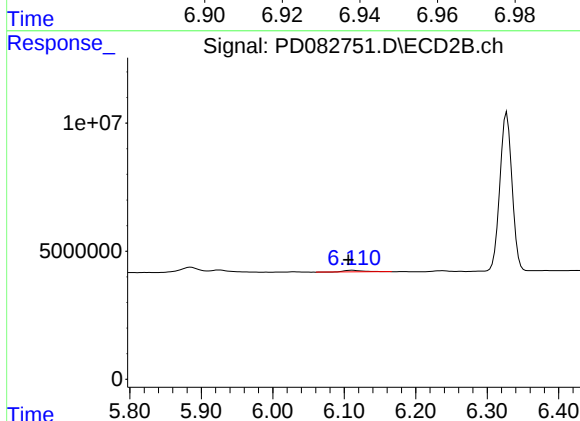
R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 179062
Conc: 0.05 ng/ml



#18 Endrin aldehyde

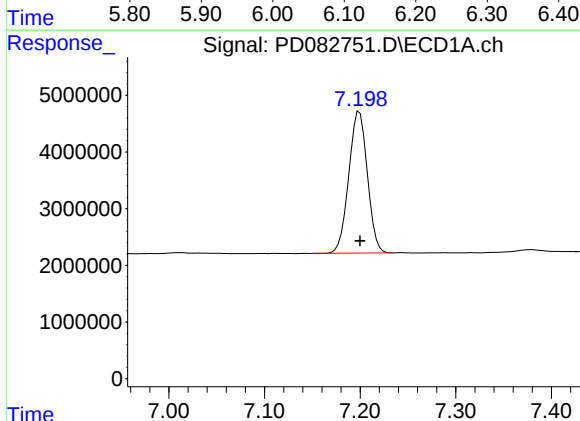
R.T.: 6.942 min
Delta R.T.: -0.023 min
Response: 30397
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



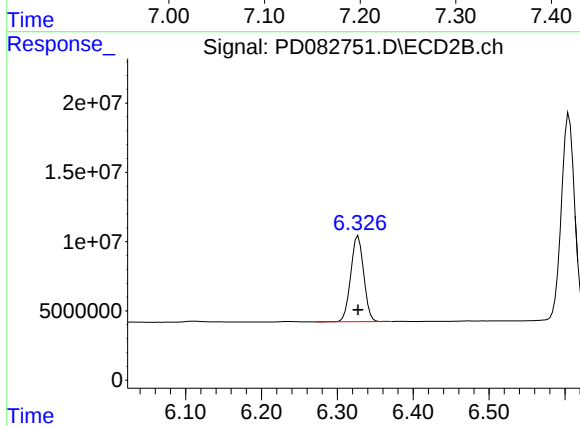
#18 Endrin aldehyde

R.T.: 6.111 min
Delta R.T.: 0.006 min
Response: 1200718
Conc: 0.38 ng/ml



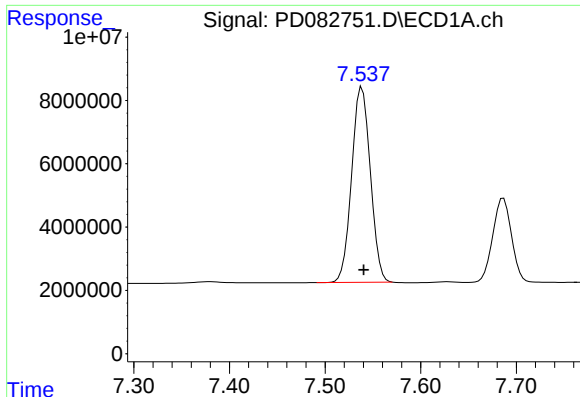
#19 Endosulfan Sulfate

R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 33855966
Conc: 19.19 ng/ml



#19 Endosulfan Sulfate

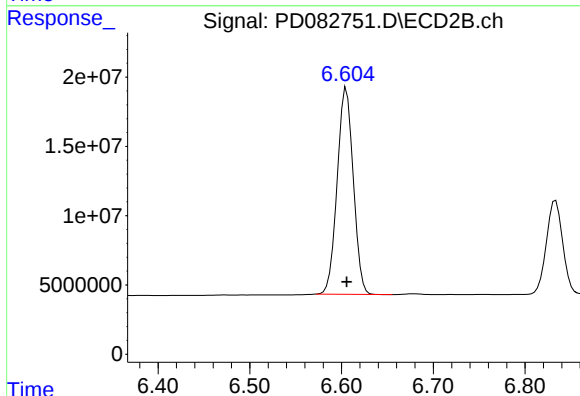
R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 73852918
Conc: 18.52 ng/ml



#20 Methoxychlor

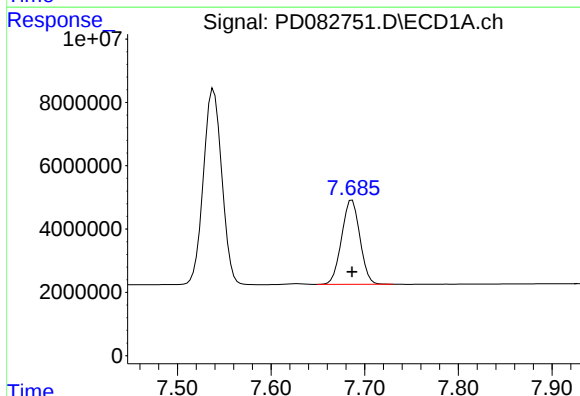
R.T.: 7.539 min
Delta R.T.: -0.002 min
Response: 84055418
Conc: 91.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



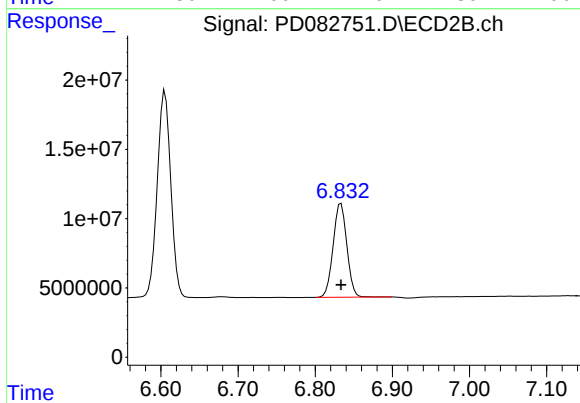
#20 Methoxychlor

R.T.: 6.605 min
Delta R.T.: 0.000 min
Response: 182015674
Conc: 89.58 ng/ml



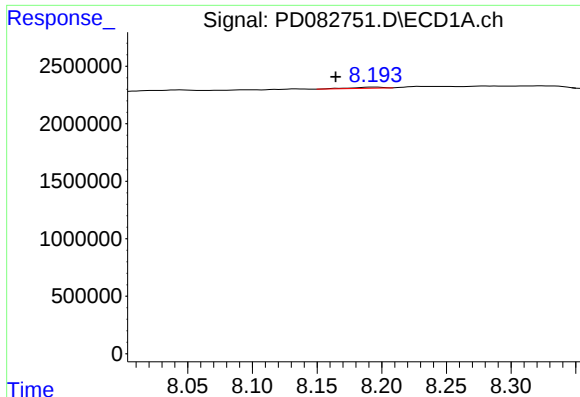
#21 Endrin ketone

R.T.: 7.687 min
Delta R.T.: 0.000 min
Response: 36130497
Conc: 18.80 ng/ml



#21 Endrin ketone

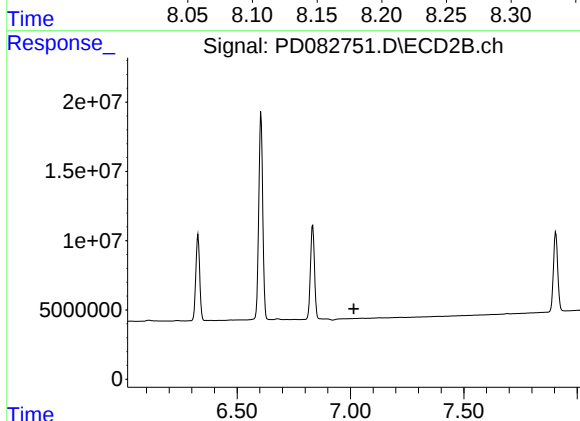
R.T.: 6.833 min
Delta R.T.: 0.000 min
Response: 84057299
Conc: 18.49 ng/ml



#22 Mirex

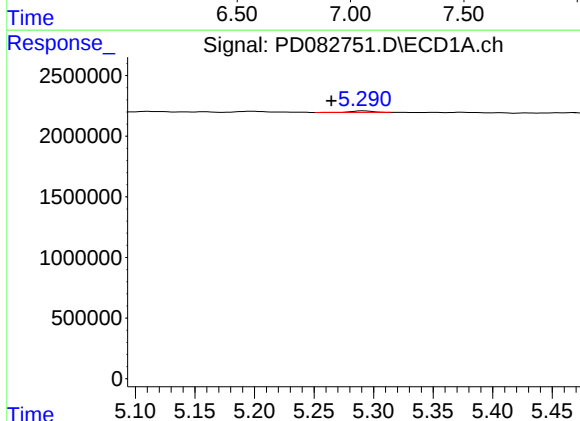
R.T.: 8.194 min
Delta R.T.: 0.030 min
Response: 162924
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



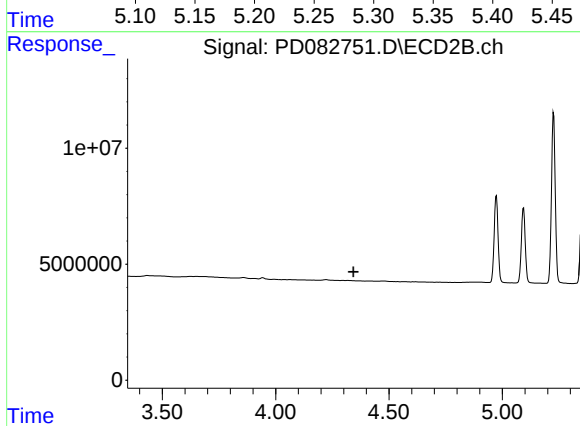
#22 Mirex

R.T.: 7.021 min
Delta R.T.: 0.006 min
Response: -10254
Conc: N.D.



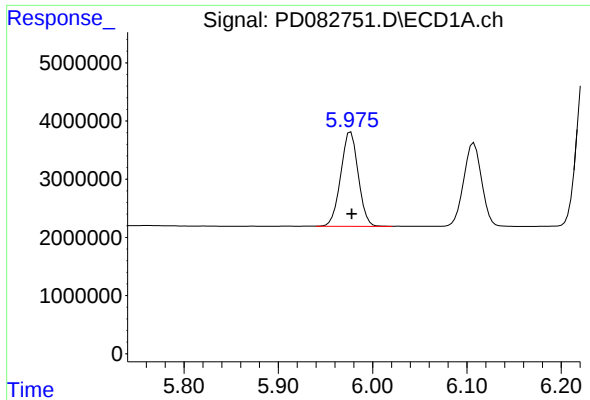
#24 Chlordane-2

R.T.: 5.292 min
Delta R.T.: 0.027 min
Response: 166792
Conc: 1.69 ng/ml



#24 Chlordane-2

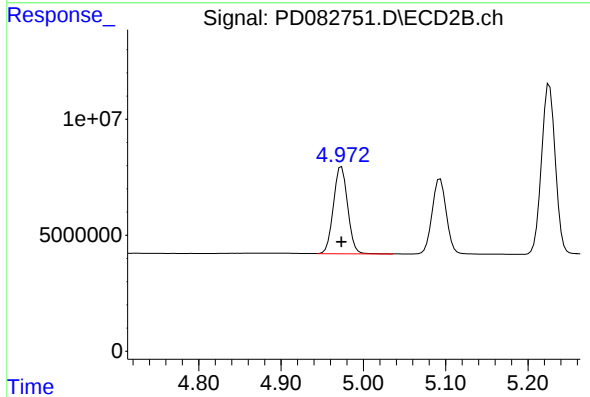
R.T.: 0.000 min
Exp R.T. : 4.344 min
Response: 0
Conc: N.D.



#25 Chlordane-3

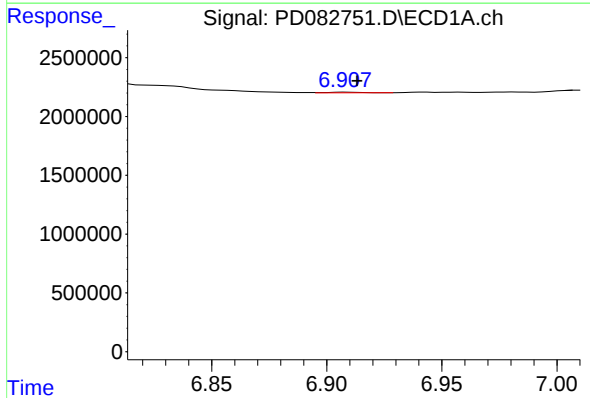
R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 20956302
Conc: 53.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



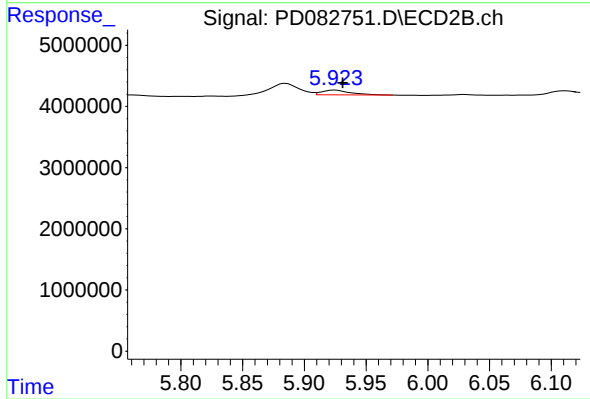
#25 Chlordane-3

R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 45021158
Conc: 74.70 ng/ml



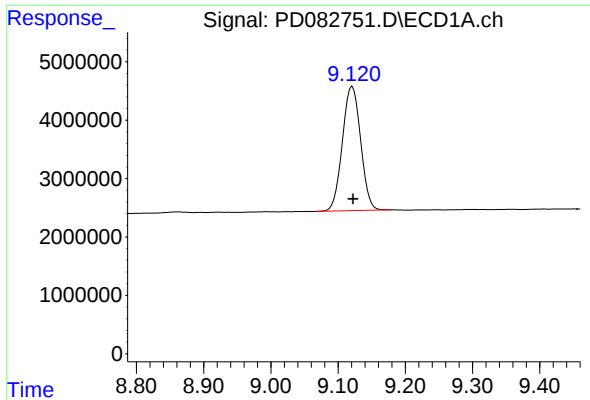
#27 Chlordane-5

R.T.: 6.909 min
Delta R.T.: -0.005 min
Response: 66931
Conc: 0.81 ng/ml



#27 Chlordane-5

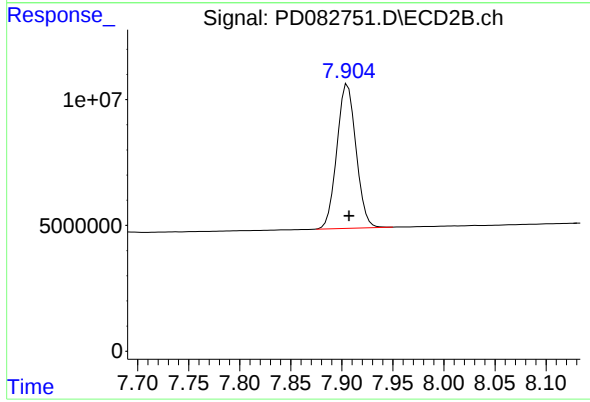
R.T.: 5.925 min
Delta R.T.: -0.006 min
Response: 1243982
Conc: 6.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.121 min
Delta R.T.: -0.001 min
Response: 40142326
Conc: 20.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



#28 Decachlorobiphenyl

R.T.: 7.906 min
Delta R.T.: -0.001 min
Response: 74901749
Conc: 19.38 ng/ml