

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032224\
 Data File : PD082207.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2024 12:01
 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: Mar 22 14:40:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032224.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 14:38:25 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...	3.566	2.775	28546962	46861860	19.927	19.068
28)	SA Decachlor...	9.118	7.908	38073124	41618270	20.059	19.119
Target Compounds							
2)	A alpha-BHC	0.000	3.263	0	74312	N.D.	0.020 #
3)	MA gamma-BHC...	0.000	3.622f	0	128390	N.D.	0.036 #
4)	MA Heptachlor	4.948	3.943	564730	576638	0.237	0.185
5)	MB Aldrin	5.294	4.222	293508	335405	0.120	0.099
6)	B beta-BHC	0.000	3.915f	0	310388	N.D.	0.210 #
7)	B delta-BHC	4.792	0.000	963070	0	0.416	N.D. #
9)	A Endosulfan I	6.106	5.094	19058386	22601774	9.091	8.376
10)	B gamma-Chl...	5.976	4.974	21271240	26414452	9.625	9.039
11)	B alpha-Chl...	0.000	5.038	0	53493	N.D.	0.018 #
12)	B 4,4'-DDE	6.228	5.227	40416992	48074002	19.165	18.224
13)	MA Dieldrin	6.382	5.358	40155982	50677852	18.521	17.774
15)	B Endosulfa...	6.833	5.928	1215073	794719	0.660	0.329 #
16)	A 4,4'-DDD	0.000	5.776	0	32837	N.D.	0.016 #
17)	MA 4,4'-DDT	0.000	6.032	0	84013	N.D.	0.040 #
18)	B Endrin al...	0.000	6.112	0	229667	N.D.	0.125 #
19)	B Endosulfa...	7.197	6.328	32629167	42379003	19.243	18.317
20)	A Methoxychlor	7.537	6.607	80737797	102.9E6	90.946	90.096
21)	B Endrin ke...	7.684	6.834	34307990	47986672	18.978	18.075
22)	Mirex	8.190f	0.000	157171	0	0.110	N.D. #
24)	Chlordane-2	5.294f	4.328	293508	177818	3.585	1.599 #
25)	Chlordane-3	5.976	4.974	21271240	26414452	66.863	89.060 #
26)	Chlordane-4	0.000	5.038	0	53493	N.D.	0.185 #
27)	Chlordane-5	0.000	5.928	0	794719	N.D.	8.112 #

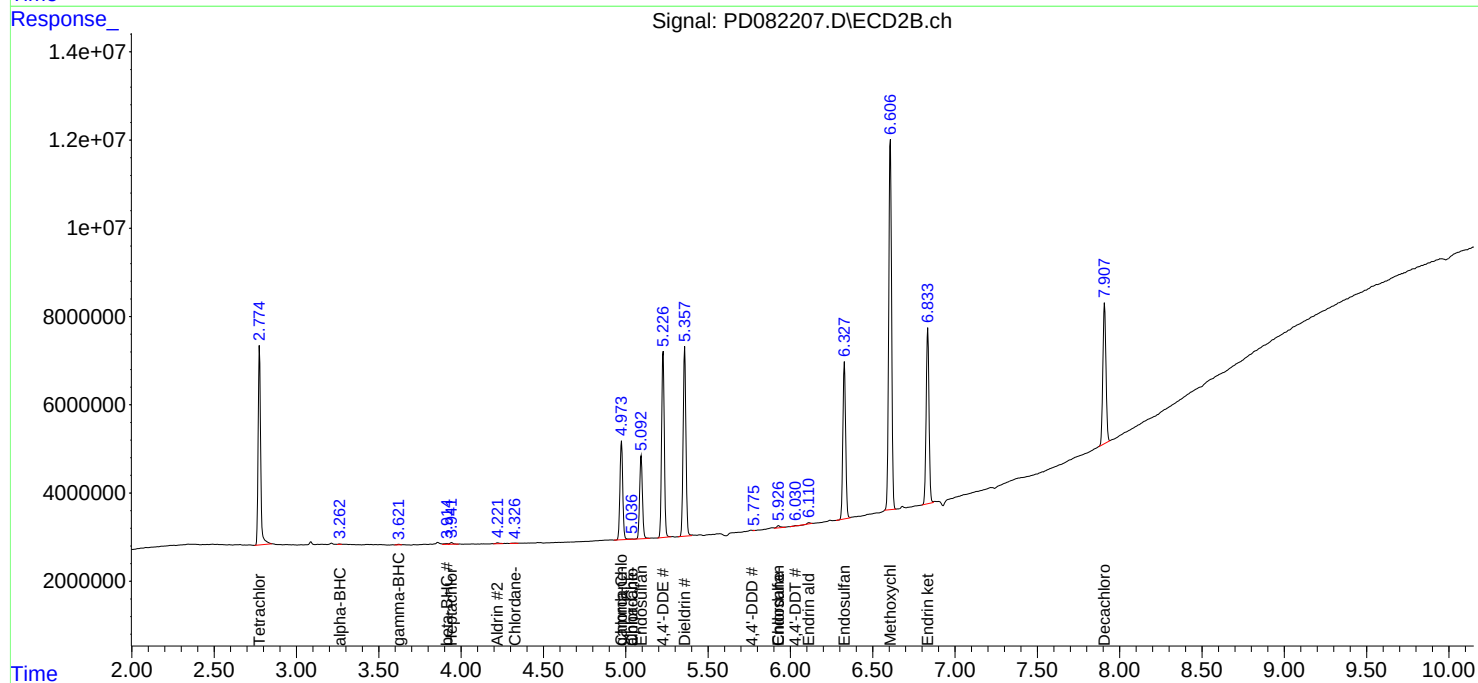
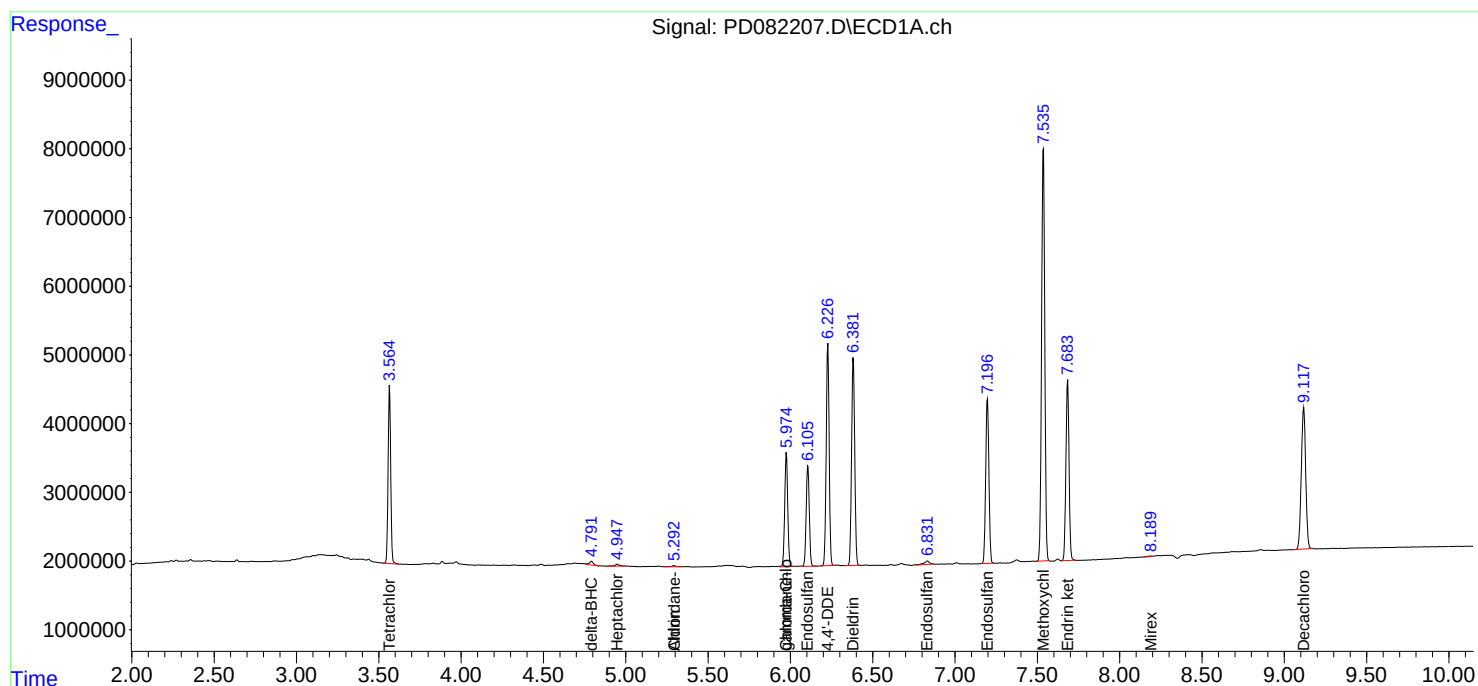
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

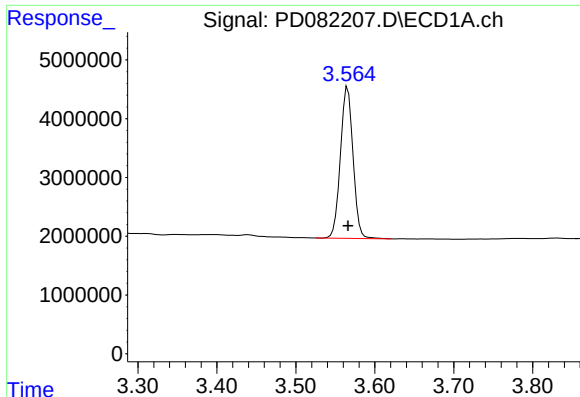
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032224\
Data File : PD082207.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Mar 2024 12:01
Operator : AR\AJ
Sample : RESCHK
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
RESCHK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 22 14:40:04 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032224.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 14:38:25 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

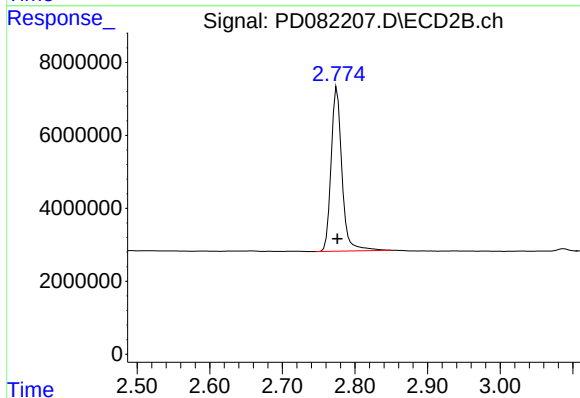




#1 Tetrachloro-m-xylene

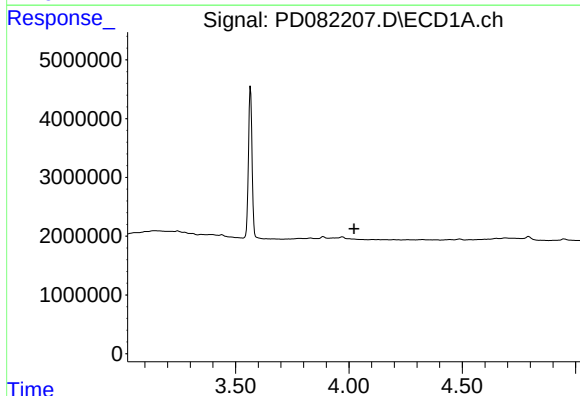
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 28546962
Conc: 19.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



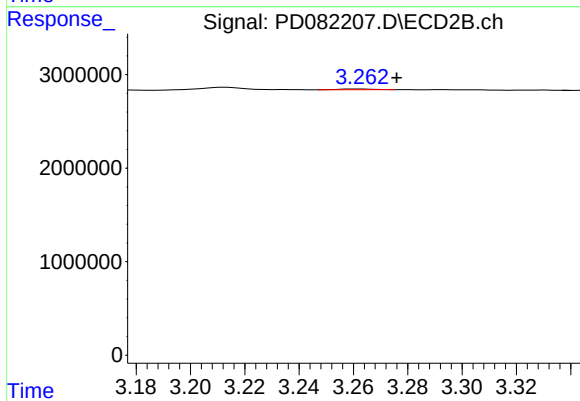
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: 0.000 min
Response: 46861860
Conc: 19.07 ng/ml



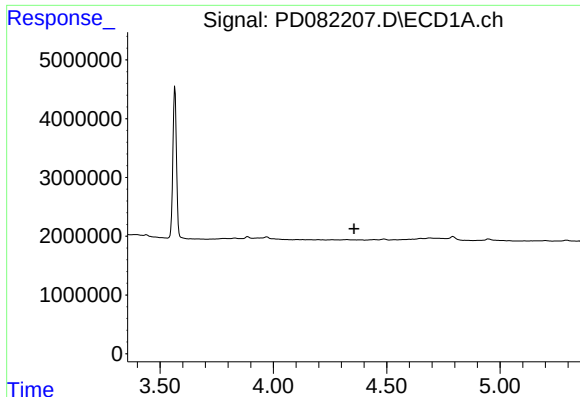
#2 alpha-BHC

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



#2 alpha-BHC

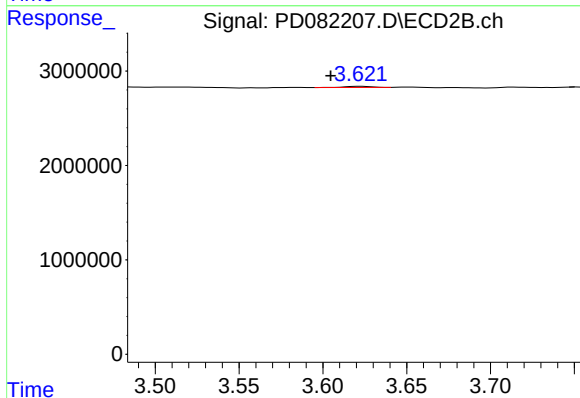
R.T.: 3.263 min
Delta R.T.: -0.013 min
Response: 74312
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

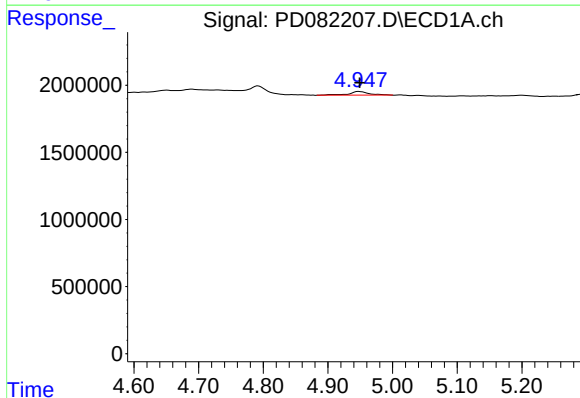
R.T.: 0.000 min
Exp R.T.: 4.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RESCHK



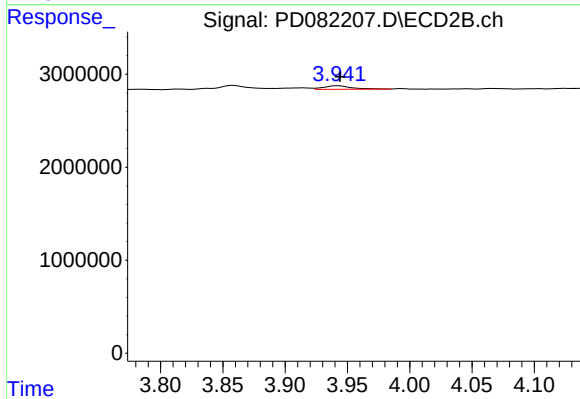
#3 gamma-BHC (Lindane)

R.T.: 3.622 min
Delta R.T.: 0.018 min
Response: 128390
Conc: 0.04 ng/ml



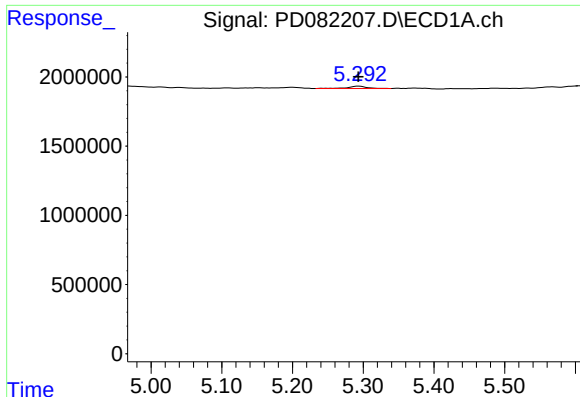
#4 Heptachlor

R.T.: 4.948 min
Delta R.T.: -0.001 min
Response: 564730
Conc: 0.24 ng/ml



#4 Heptachlor

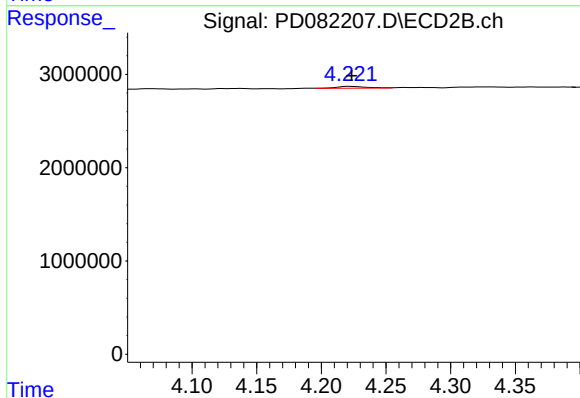
R.T.: 3.943 min
Delta R.T.: -0.001 min
Response: 576638
Conc: 0.19 ng/ml



#5 Aldrin

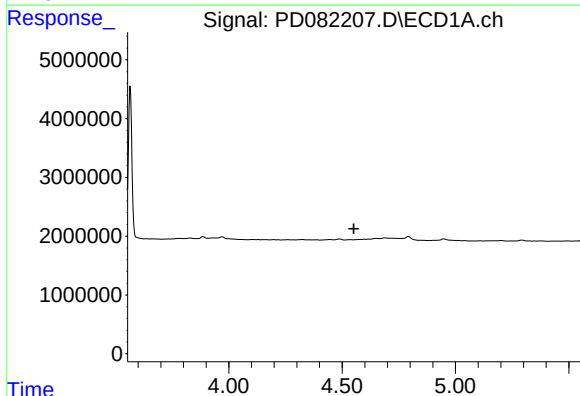
R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 293508
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



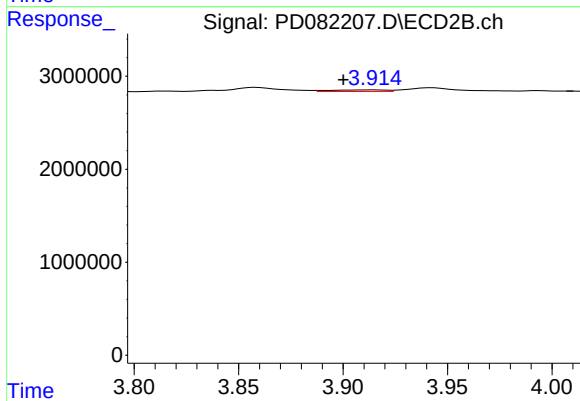
#5 Aldrin

R.T.: 4.222 min
Delta R.T.: -0.002 min
Response: 335405
Conc: 0.10 ng/ml



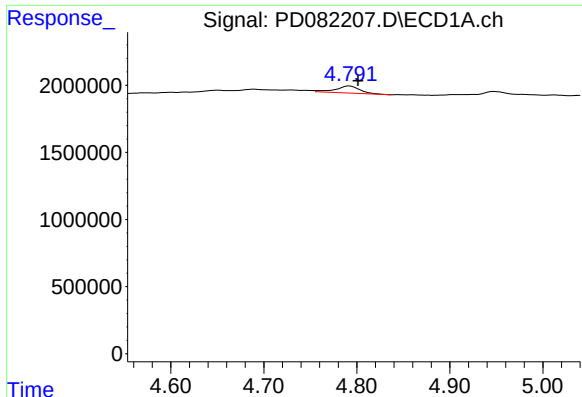
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.552 min
Response: 0
Conc: N.D.



#6 beta-BHC

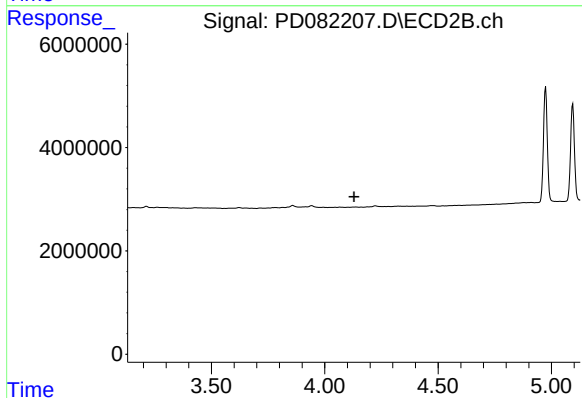
R.T.: 3.915 min
Delta R.T.: 0.015 min
Response: 310388
Conc: 0.21 ng/ml



#7 delta-BHC

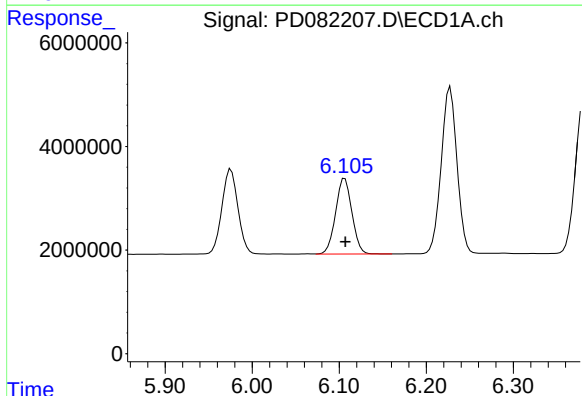
R.T.: 4.792 min
Delta R.T.: -0.009 min
Response: 963070
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



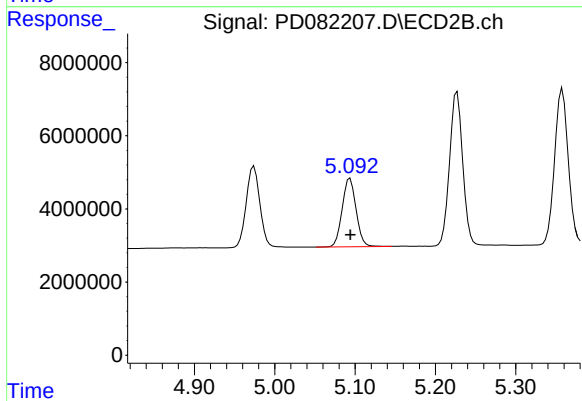
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.130 min
Response: 0
Conc: N.D.



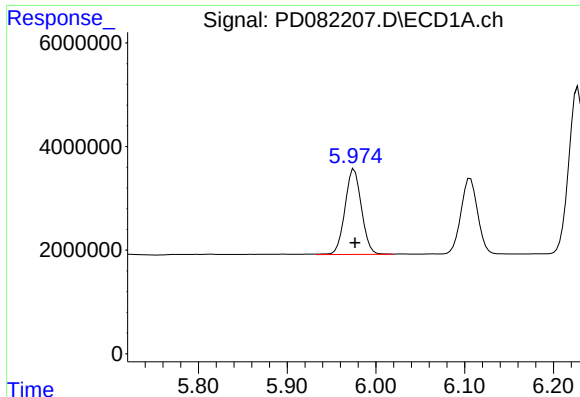
#9 Endosulfan I

R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 19058386
Conc: 9.09 ng/ml



#9 Endosulfan I

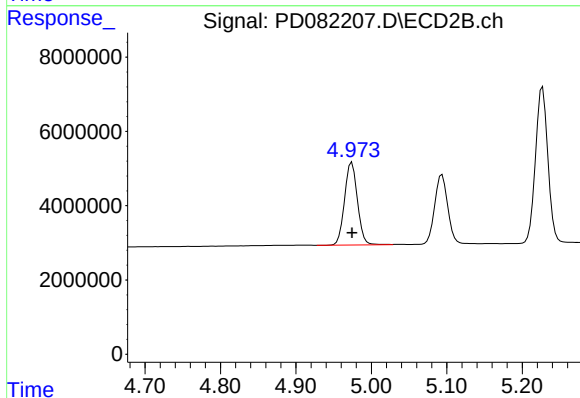
R.T.: 5.094 min
Delta R.T.: 0.000 min
Response: 22601774
Conc: 8.38 ng/ml



#10 gamma-Chlordane

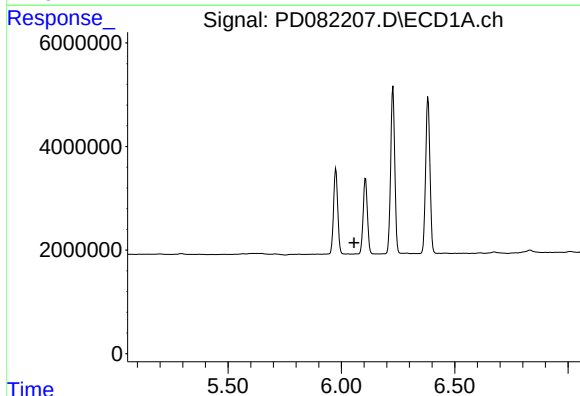
R.T.: 5.976 min
Delta R.T.: -0.001 min
Response: 21271240
Conc: 9.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



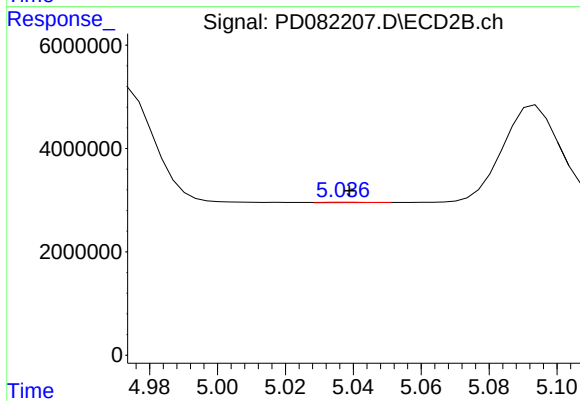
#10 gamma-Chlordane

R.T.: 4.974 min
Delta R.T.: 0.000 min
Response: 26414452
Conc: 9.04 ng/ml



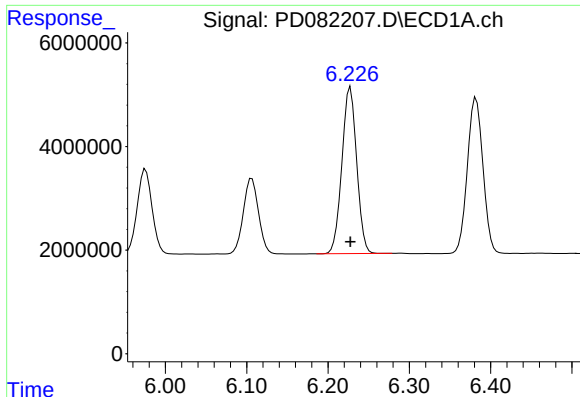
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.056 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

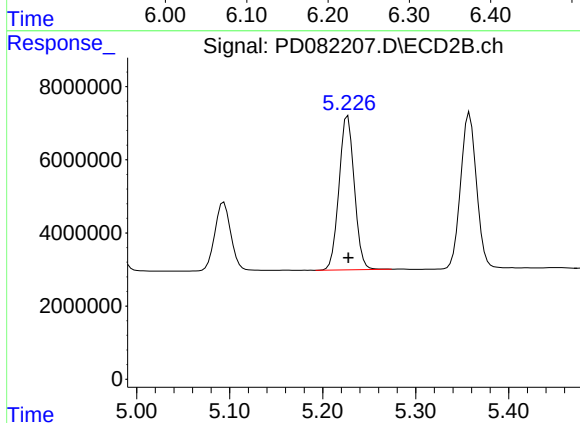
R.T.: 5.038 min
Delta R.T.: -0.001 min
Response: 53493
Conc: 0.02 ng/ml



#12 4,4'-DDE

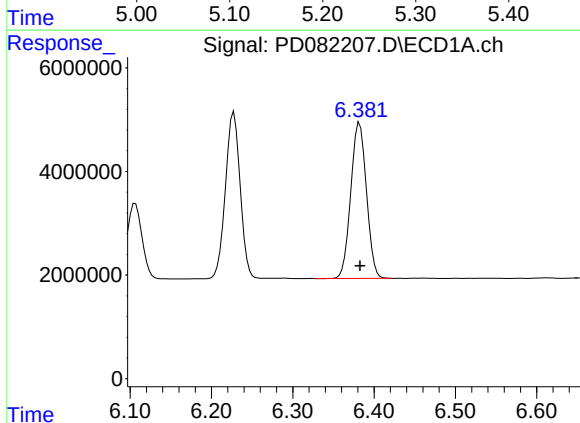
R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 40416992
Conc: 19.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



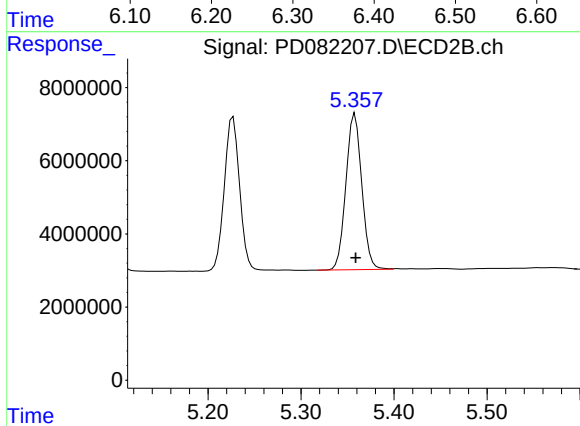
#12 4,4'-DDE

R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 48074002
Conc: 18.22 ng/ml



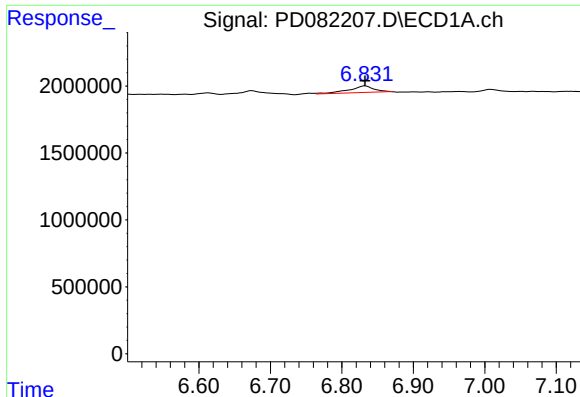
#13 Dieldrin

R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 40155982
Conc: 18.52 ng/ml



#13 Dieldrin

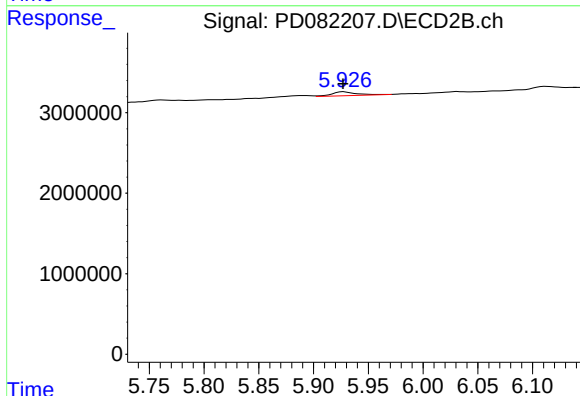
R.T.: 5.358 min
Delta R.T.: 0.000 min
Response: 50677852
Conc: 17.77 ng/ml



#15 Endosulfan II

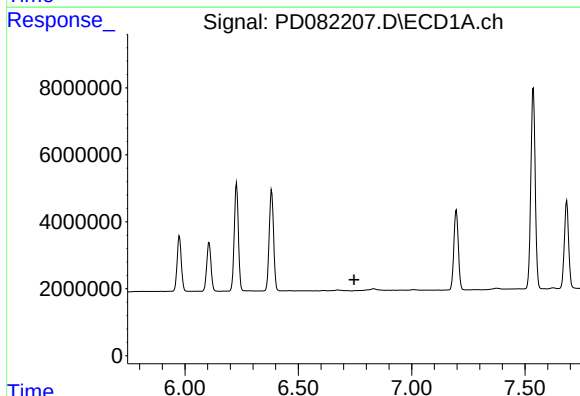
R.T.: 6.833 min
Delta R.T.: 0.000 min
Response: 1215073
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



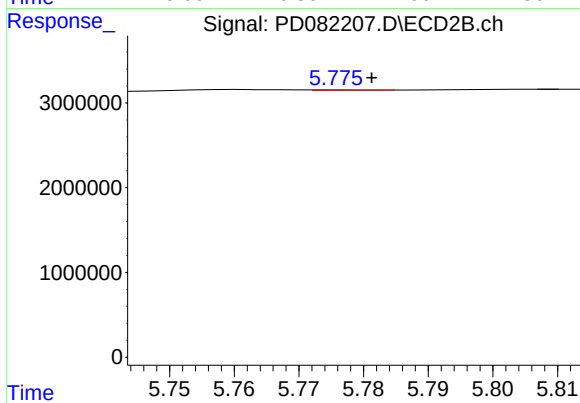
#15 Endosulfan II

R.T.: 5.928 min
Delta R.T.: 0.000 min
Response: 794719
Conc: 0.33 ng/ml



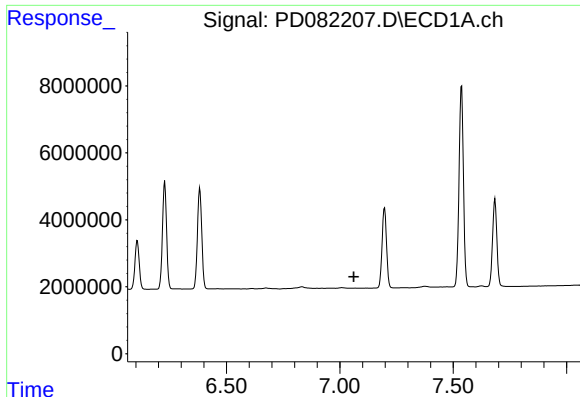
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.746 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

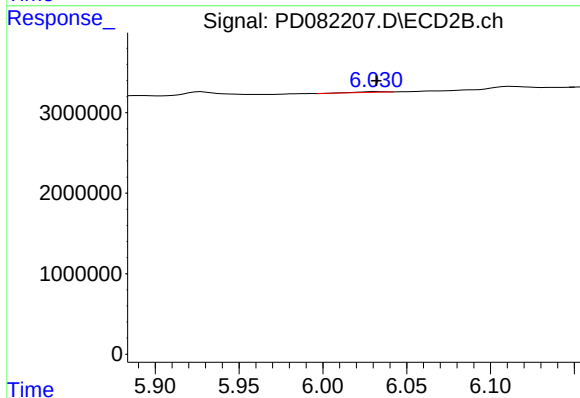
R.T.: 5.776 min
Delta R.T.: -0.005 min
Response: 32837
Conc: 0.02 ng/ml



#17 4,4'-DDT

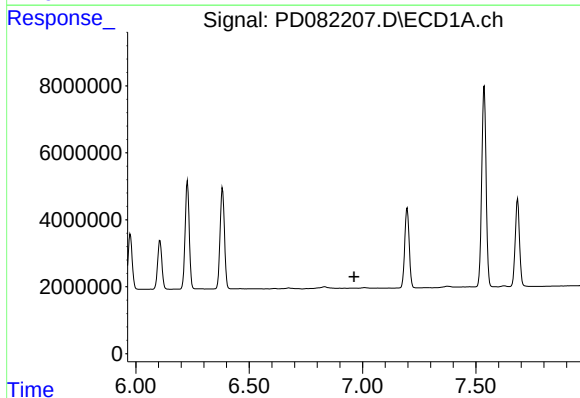
R.T.: 0.000 min
Exp R.T.: 7.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RESCHK



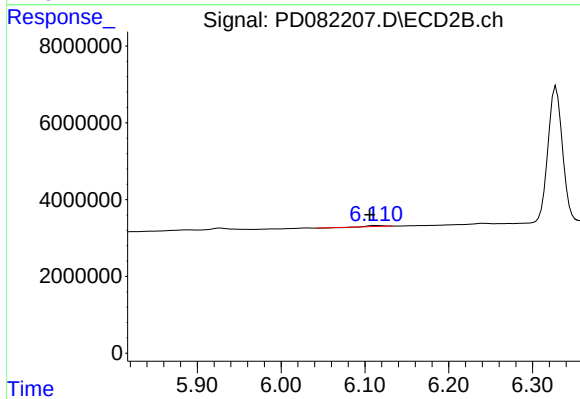
#17 4,4'-DDT

R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 84013
Conc: 0.04 ng/ml



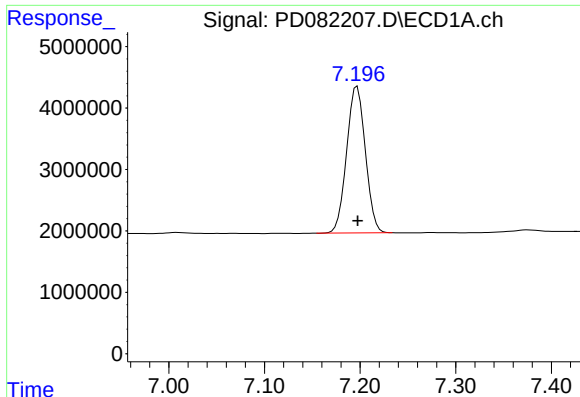
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.963 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

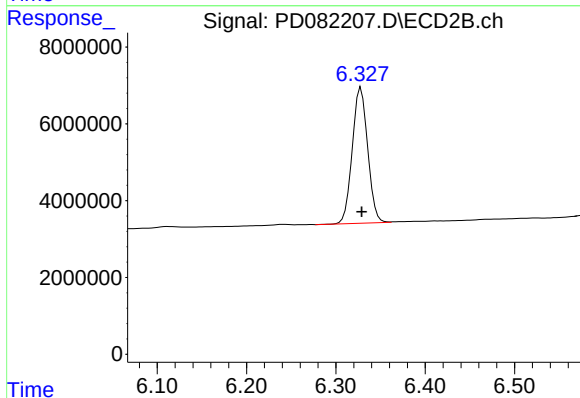
R.T.: 6.112 min
Delta R.T.: 0.006 min
Response: 229667
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

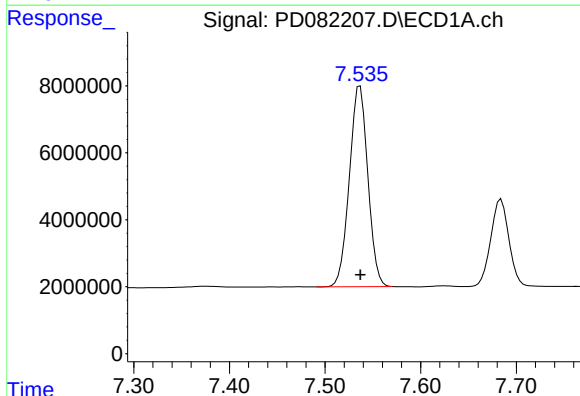
R.T.: 7.197 min
Delta R.T.: 0.000 min
Response: 32629167
Conc: 19.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



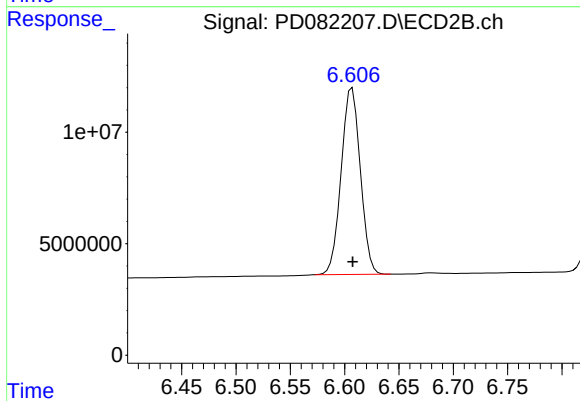
#19 Endosulfan Sulfate

R.T.: 6.328 min
Delta R.T.: -0.001 min
Response: 42379003
Conc: 18.32 ng/ml



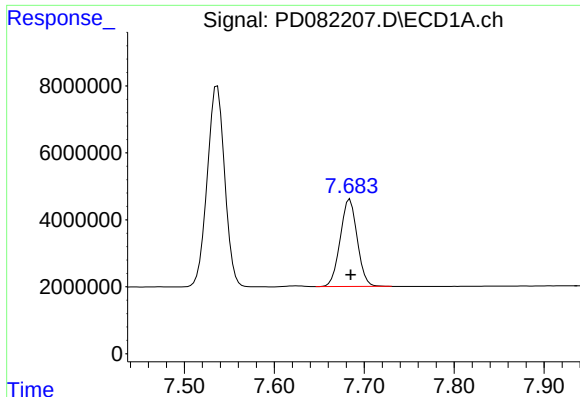
#20 Methoxychlor

R.T.: 7.537 min
Delta R.T.: 0.000 min
Response: 80737797
Conc: 90.95 ng/ml



#20 Methoxychlor

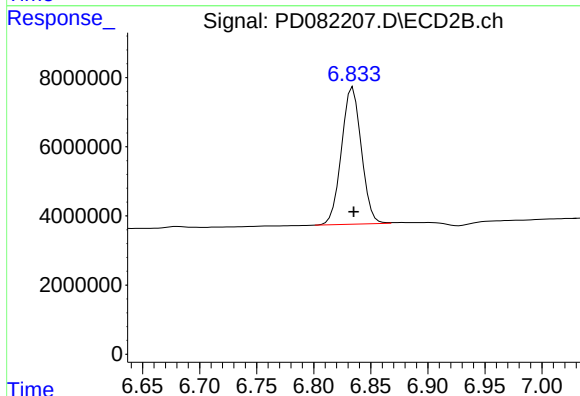
R.T.: 6.607 min
Delta R.T.: 0.000 min
Response: 102931813
Conc: 90.10 ng/ml



#21 Endrin ketone

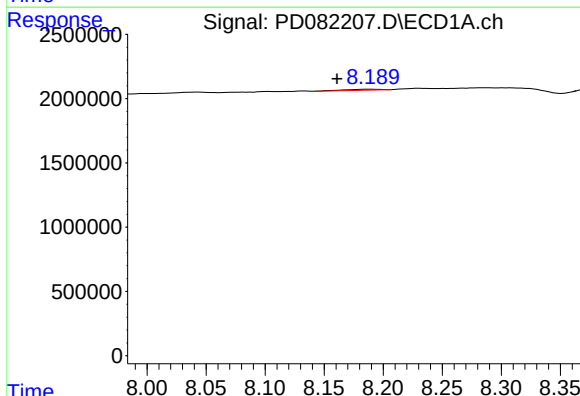
R.T.: 7.684 min
Delta R.T.: 0.000 min
Response: 34307990
Conc: 18.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



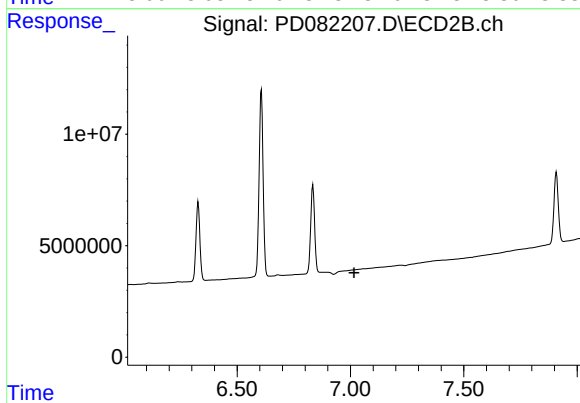
#21 Endrin ketone

R.T.: 6.834 min
Delta R.T.: 0.000 min
Response: 47986672
Conc: 18.07 ng/ml



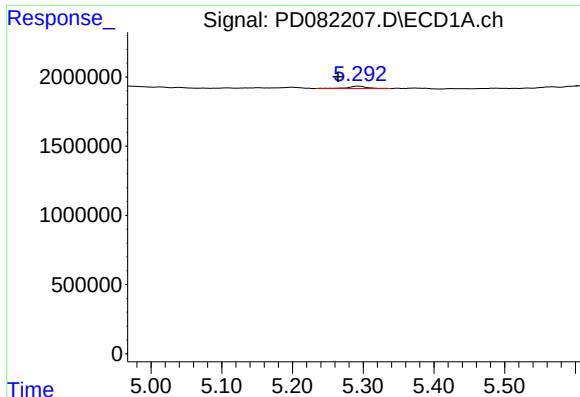
#22 Mirex

R.T.: 8.190 min
Delta R.T.: 0.029 min
Response: 157171
Conc: 0.11 ng/ml



#22 Mirex

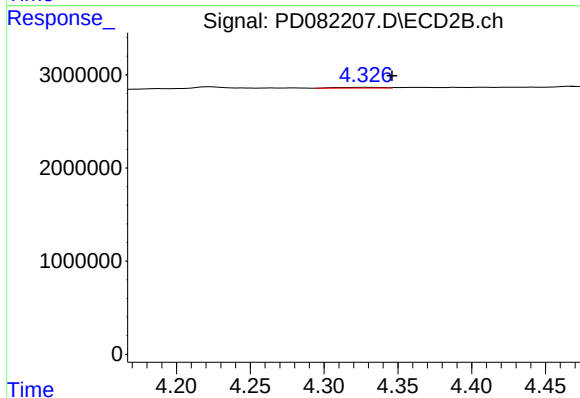
R.T.: 0.000 min
Exp R.T. : 7.016 min
Response: 0
Conc: N.D.



#24 Chlordane-2

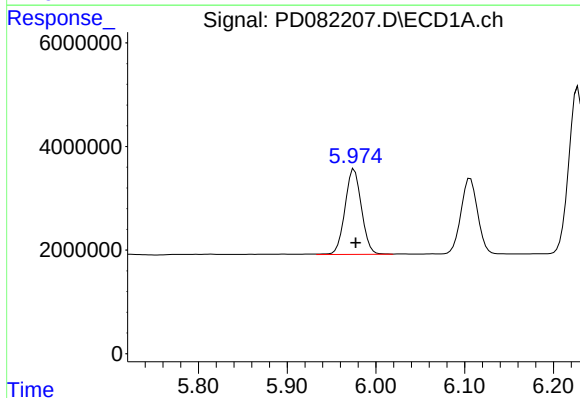
R.T.: 5.294 min
Delta R.T.: 0.029 min
Response: 293508
Conc: 3.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



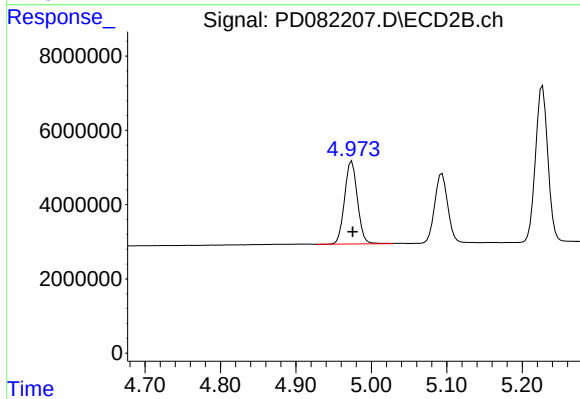
#24 Chlordane-2

R.T.: 4.328 min
Delta R.T.: -0.018 min
Response: 177818
Conc: 1.60 ng/ml



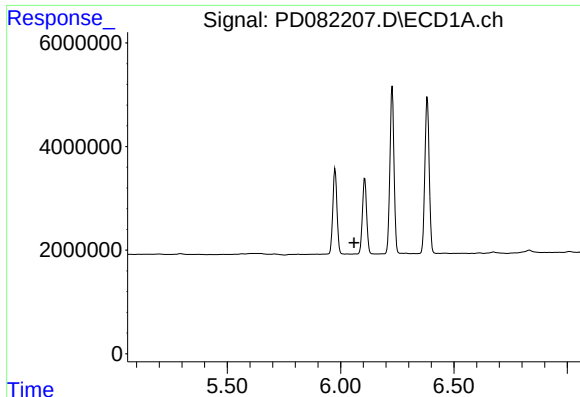
#25 Chlordane-3

R.T.: 5.976 min
Delta R.T.: -0.002 min
Response: 21271240
Conc: 66.86 ng/ml



#25 Chlordane-3

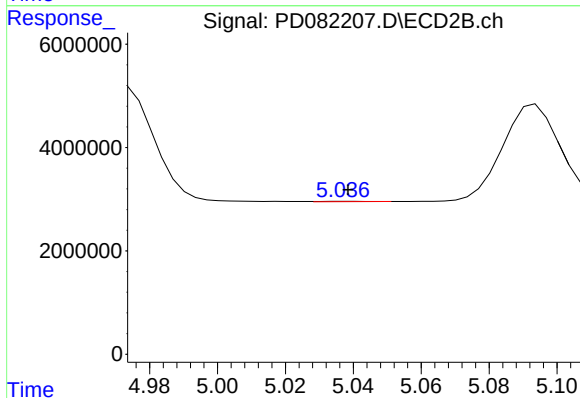
R.T.: 4.974 min
Delta R.T.: 0.000 min
Response: 26414452
Conc: 89.06 ng/ml



#26 Chlordane-4

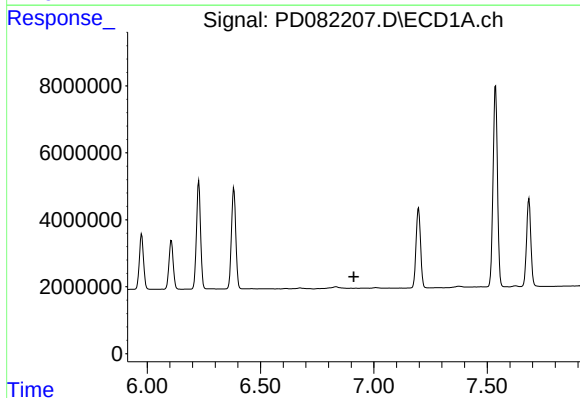
R.T.: 0.000 min
Exp R.T.: 6.060 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RESCHK



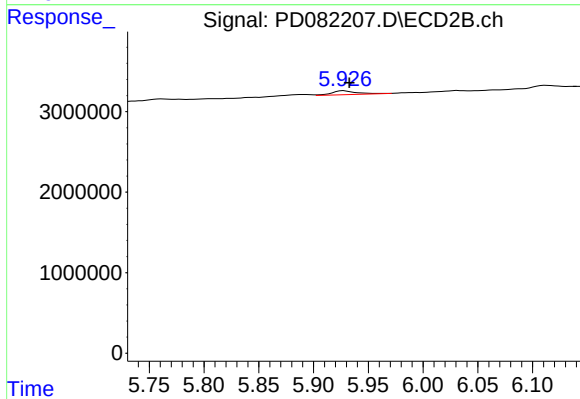
#26 Chlordane-4

R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 53493
Conc: 0.18 ng/ml



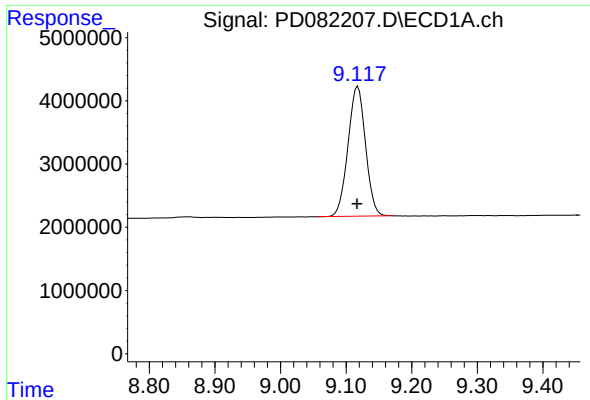
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.912 min
Response: 0
Conc: N.D.



#27 Chlordane-5

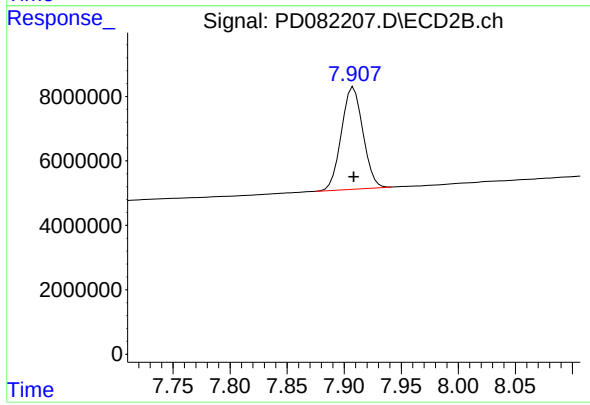
R.T.: 5.928 min
Delta R.T.: -0.005 min
Response: 794719
Conc: 8.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.118 min
Delta R.T.: 0.000 min
Response: 38073124
Conc: 20.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



#28 Decachlorobiphenyl

R.T.: 7.908 min
Delta R.T.: 0.000 min
Response: 41618270
Conc: 19.12 ng/ml