

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041324\
 Data File : PD082394.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2024 10:27
 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: Apr 12 13:13:27 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041324.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 12 13:12:57 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	31524090	71525950	19.473	18.183
2)	SA Decachlor...	9.122	7.912	43021545	65853519	20.005	18.998
Target Compounds							
2)	A alpha-BHC	3.996f	3.261f	36636	393277	0.013	0.066 #
3)	MA gamma-BHC...	0.000	3.624f	0	126268	N.D.	0.023 #
4)	MA Heptachlor	4.950	3.945	435679	683862	0.161	0.133
5)	MB Aldrin	5.293	4.224	263253	653905	0.097	0.122 #
9)	A Endosulfan I	6.109	5.096	20282663	35808315	8.868	8.487
10)	B gamma-Chl...	5.978	4.976	22356262	41507360	9.248	9.112
11)	B alpha-Chl...	0.000	5.043	0	44859	N.D.	0.010 #
12)	B 4,4'-DDE	6.229	5.229	43260147	78144420	18.777	18.527
13)	MA Dieldrin	6.384	5.360	43307528	82738416	18.049	18.012
14)	MA Endrin	0.000	5.640	0	639182	N.D.	0.160 #
15)	B Endosulfa...	6.809f	5.929	2686259	1262398	1.243	0.332 #
16)	A 4,4'-DDD	0.000	5.763f	0	410513	N.D.	0.120 #
17)	MA 4,4'-DDT	0.000	6.031	0	358423	N.D.	0.102 #
18)	B Endrin al...	0.000	6.114	0	926263	N.D.	0.324 #
19)	B Endosulfa...	7.201	6.331	37075143	66627861	19.107	18.410
20)	A Methoxychlor	7.540	6.609	93533239	170.3E6	89.090	89.599
21)	B Endrin ke...	7.688	6.837	39882985	76498825	18.788	18.316
22)	Mirex	8.194f	7.007	129378	15290	0.079	0.005 #
24)	Chlordane-2	5.293f	4.324f	263253	2071813	3.065	12.568 #
25)	Chlordane-3	5.978	4.976	22356262	41507360	67.353	91.133 #
26)	Chlordane-4	0.000	5.043	0	44859	N.D.	0.102 #
27)	Chlordane-5	6.900	5.929	61376	1262398	0.860	8.136 #

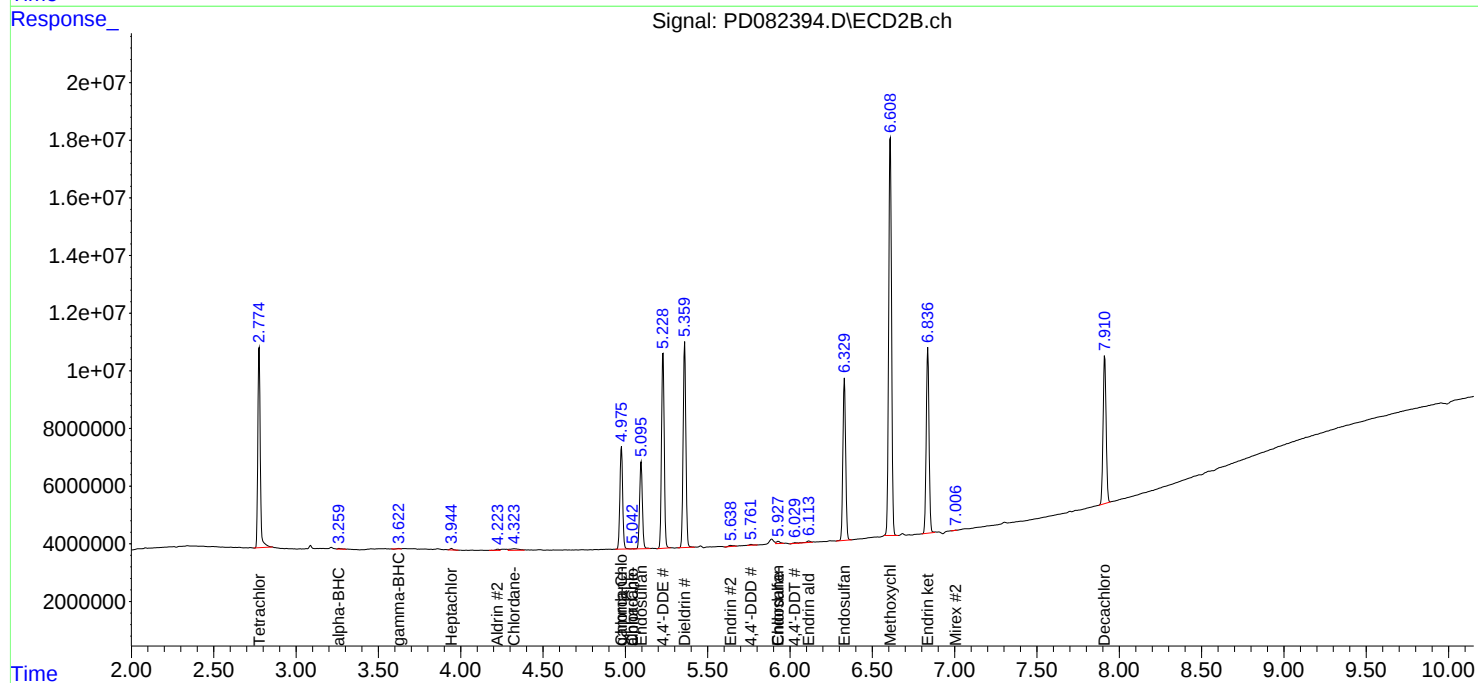
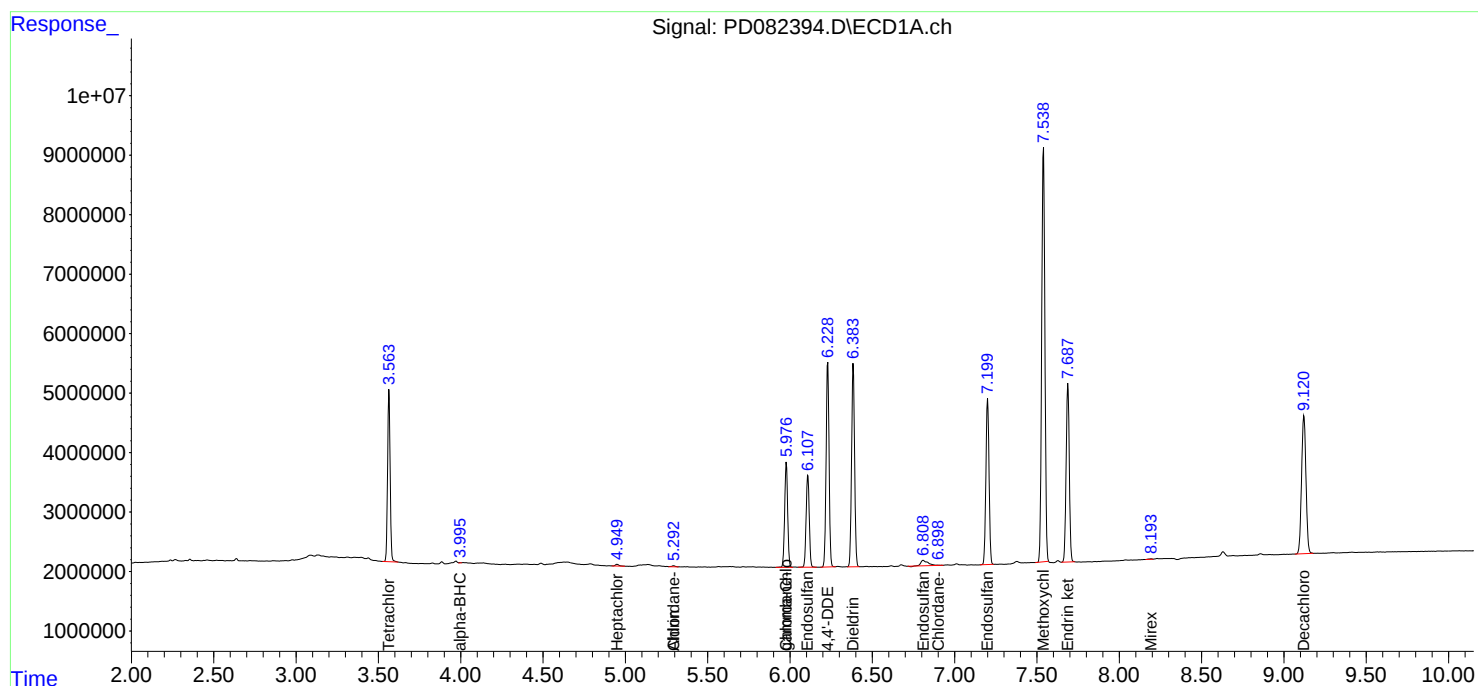
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

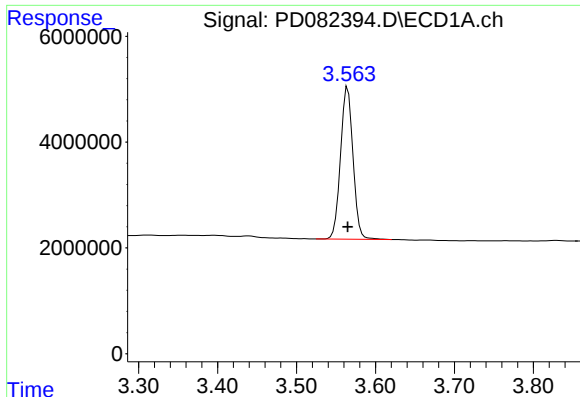
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041324\
Data File : PD082394.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Apr 2024 10:27
Operator : AR\AJ
Sample : RESCHK
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
RESCHK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 13:13:27 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041324.M
Quant Title : GC Extractables
QLast Update : Fri Apr 12 13:12:57 2024
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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

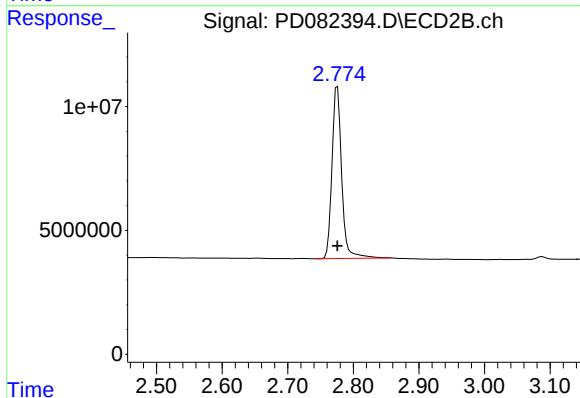




#1 Tetrachloro-m-xylene

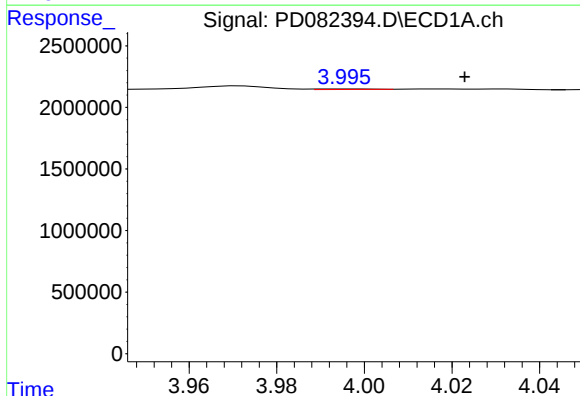
R.T.: 3.565 min
Delta R.T.: 0.000 min
Response: 31524090
Conc: 19.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



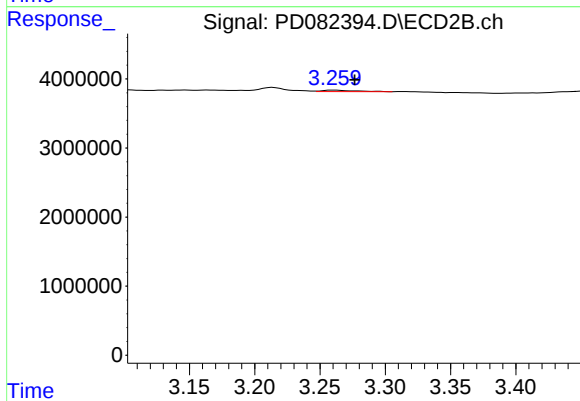
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: 0.000 min
Response: 71525950
Conc: 18.18 ng/ml



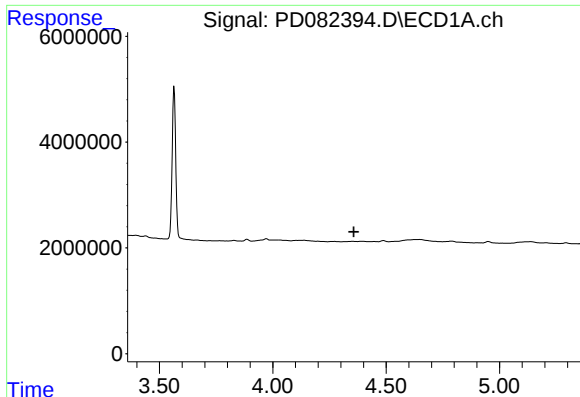
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: -0.027 min
Response: 36636
Conc: 0.01 ng/ml



#2 alpha-BHC

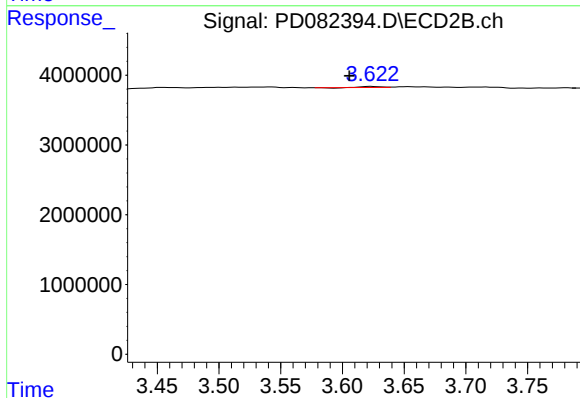
R.T.: 3.261 min
Delta R.T.: -0.016 min
Response: 393277
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

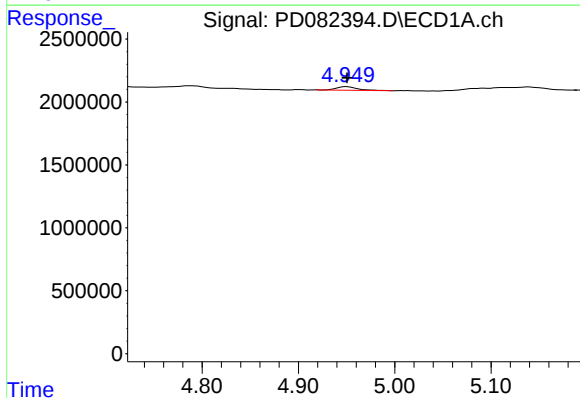
R.T.: 0.000 min
Exp R.T.: 4.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RESCHK



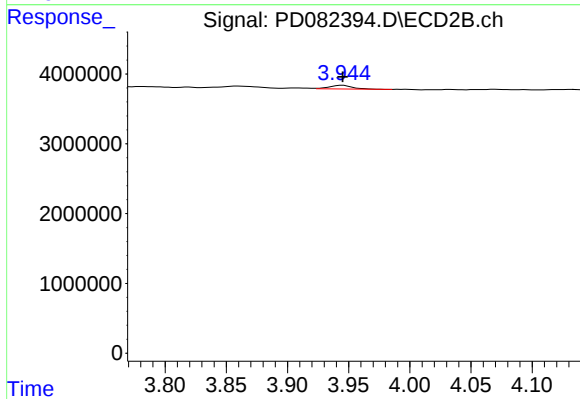
#3 gamma-BHC (Lindane)

R.T.: 3.624 min
Delta R.T.: 0.018 min
Response: 126268
Conc: 0.02 ng/ml



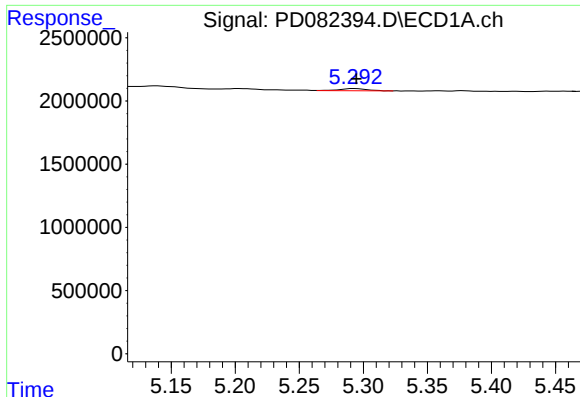
#4 Heptachlor

R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 435679
Conc: 0.16 ng/ml



#4 Heptachlor

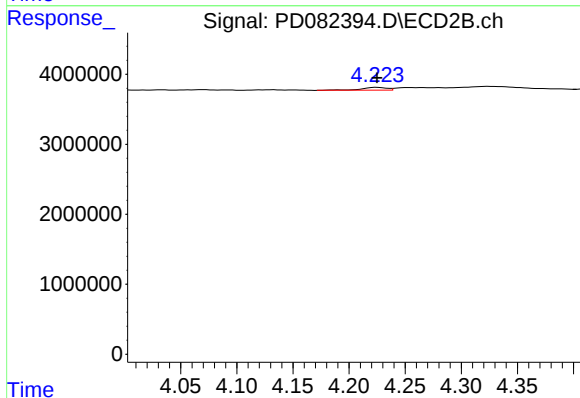
R.T.: 3.945 min
Delta R.T.: 0.000 min
Response: 683862
Conc: 0.13 ng/ml



#5 Aldrin

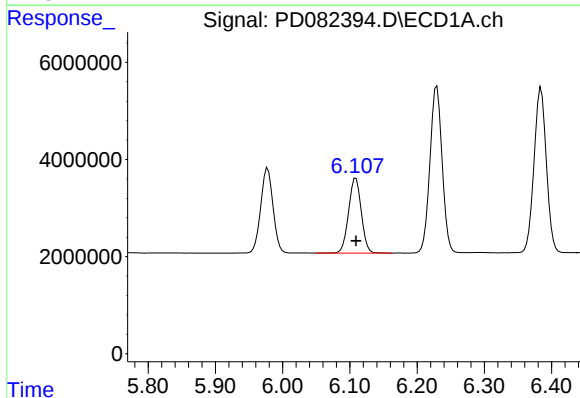
R.T.: 5.293 min
Delta R.T.: -0.001 min
Response: 263253
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



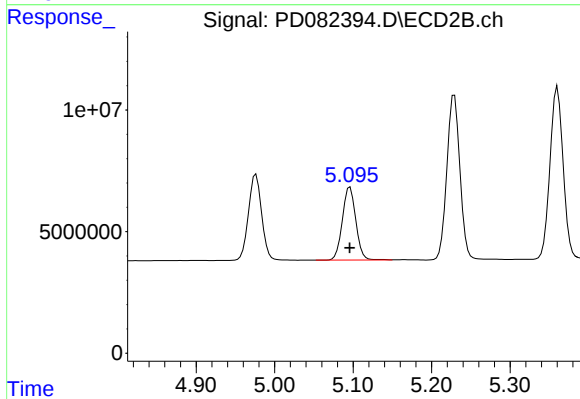
#5 Aldrin

R.T.: 4.224 min
Delta R.T.: 0.000 min
Response: 653905
Conc: 0.12 ng/ml



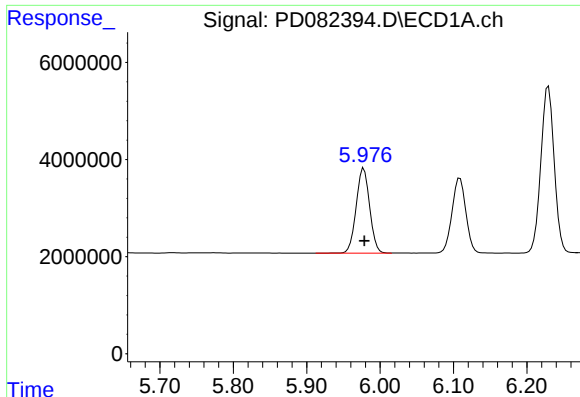
#9 Endosulfan I

R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 20282663
Conc: 8.87 ng/ml



#9 Endosulfan I

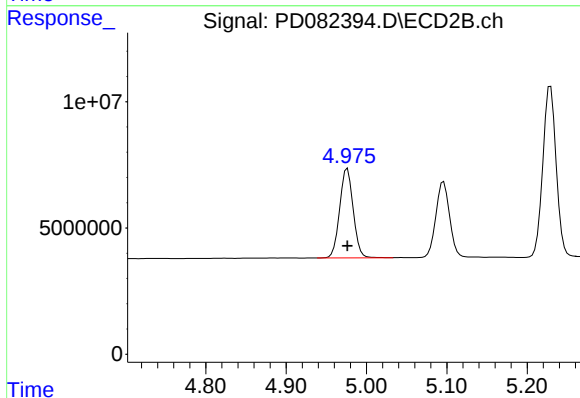
R.T.: 5.096 min
Delta R.T.: 0.000 min
Response: 35808315
Conc: 8.49 ng/ml



#10 gamma-Chlordane

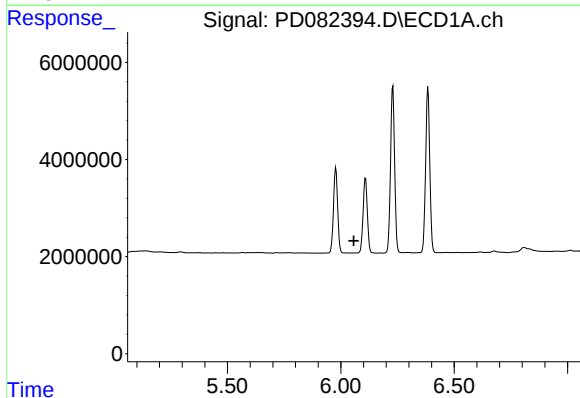
R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 22356262
Conc: 9.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



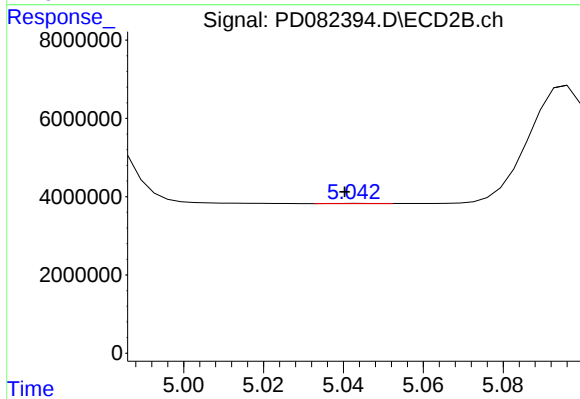
#10 gamma-Chlordane

R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 41507360
Conc: 9.11 ng/ml



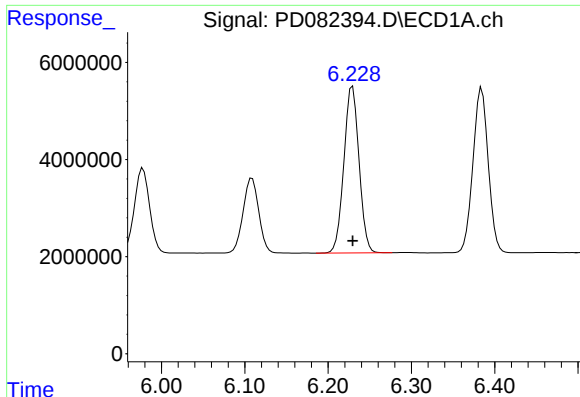
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.058 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

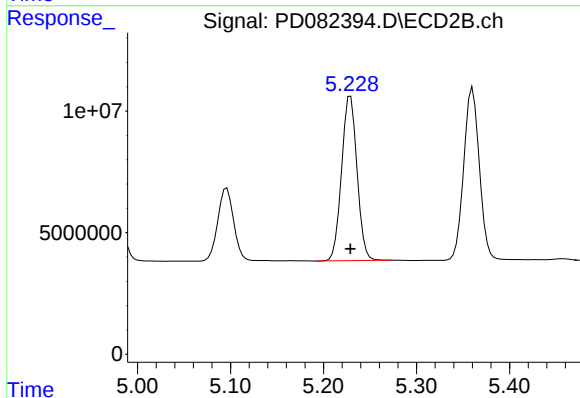
R.T.: 5.043 min
Delta R.T.: 0.003 min
Response: 44859
Conc: 0.01 ng/ml



#12 4,4'-DDE

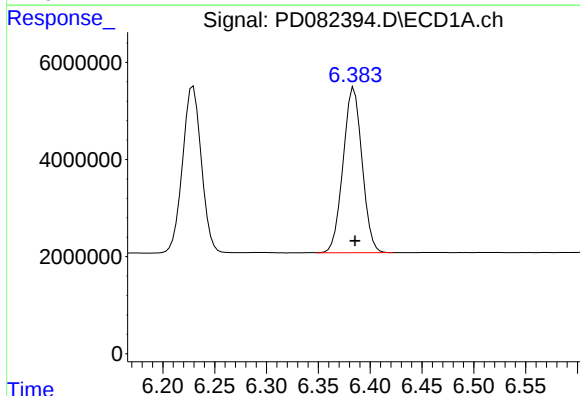
R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 43260147
Conc: 18.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



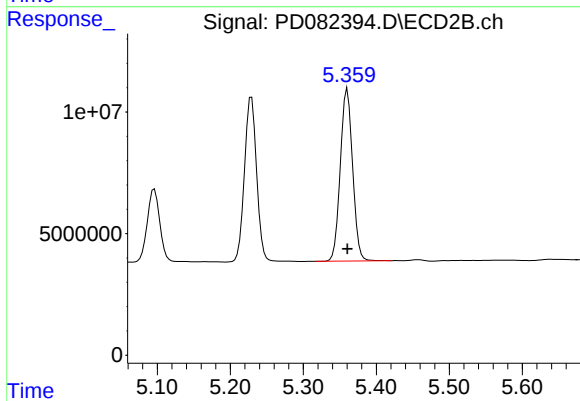
#12 4,4'-DDE

R.T.: 5.229 min
Delta R.T.: 0.000 min
Response: 78144420
Conc: 18.53 ng/ml



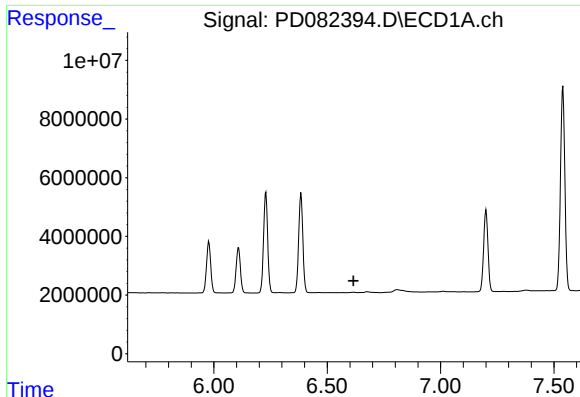
#13 Dieldrin

R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 43307528
Conc: 18.05 ng/ml



#13 Dieldrin

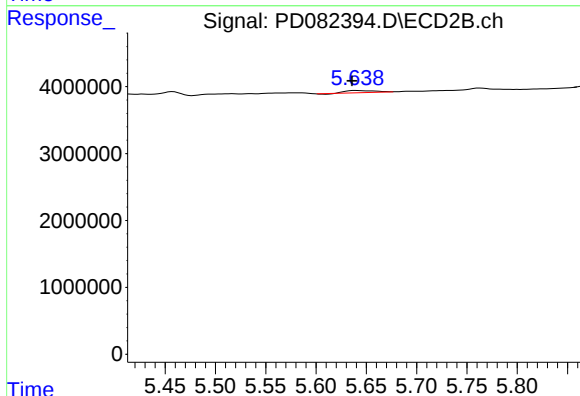
R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 82738416
Conc: 18.01 ng/ml



#14 Endrin

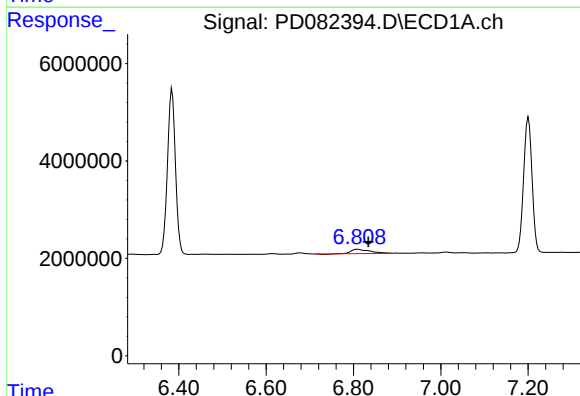
R.T.: 0.000 min
Exp R.T.: 6.616 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RESCHK



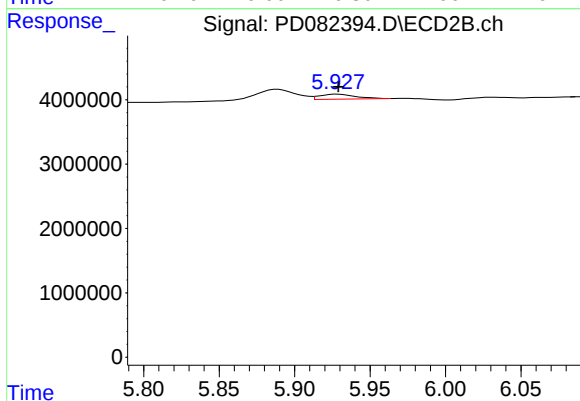
#14 Endrin

R.T.: 5.640 min
Delta R.T.: 0.004 min
Response: 639182
Conc: 0.16 ng/ml



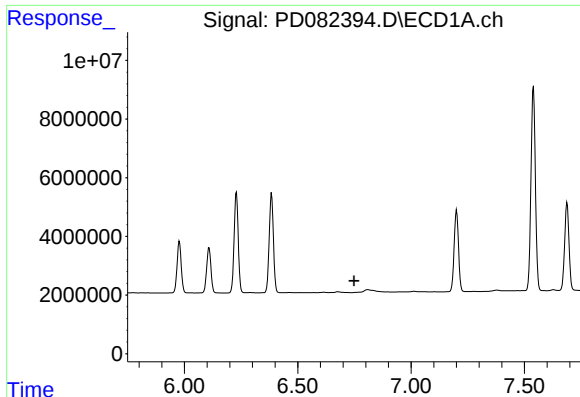
#15 Endosulfan II

R.T.: 6.809 min
Delta R.T.: -0.025 min
Response: 2686259
Conc: 1.24 ng/ml



#15 Endosulfan II

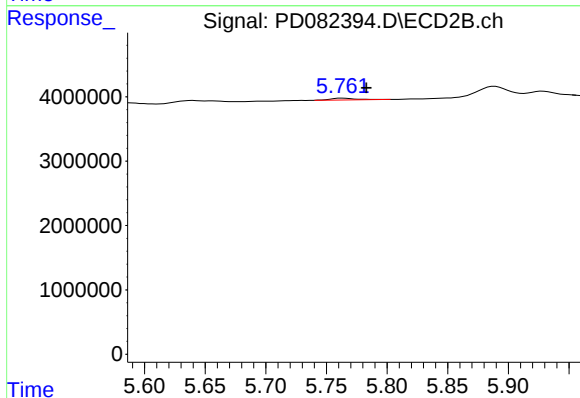
R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 1262398
Conc: 0.33 ng/ml



#16 4,4'-DDD

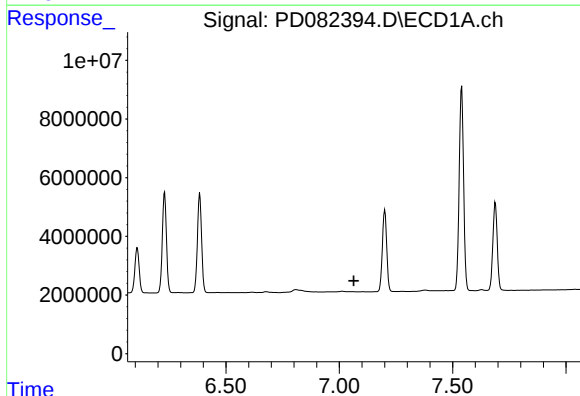
R.T.: 0.000 min
Exp R.T.: 6.748 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RESCHK



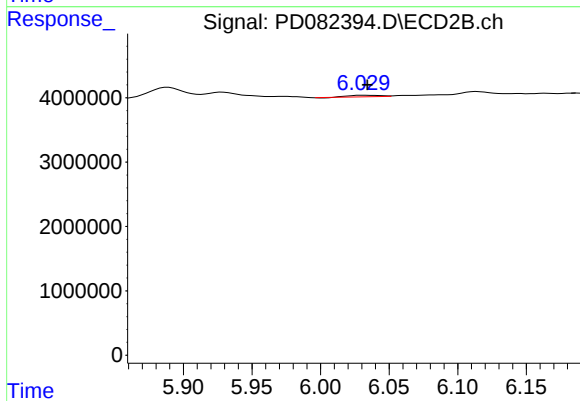
#16 4,4'-DDD

R.T.: 5.763 min
Delta R.T.: -0.020 min
Response: 410513
Conc: 0.12 ng/ml



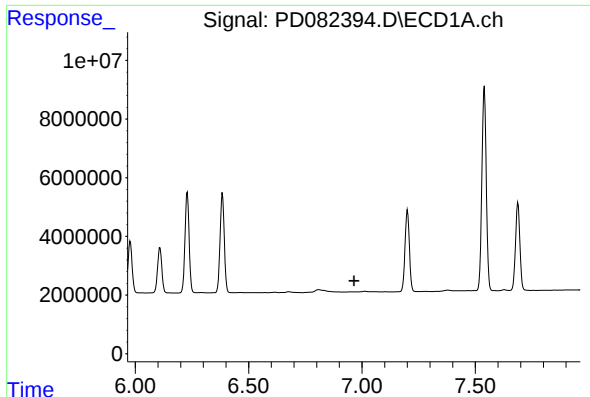
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.064 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

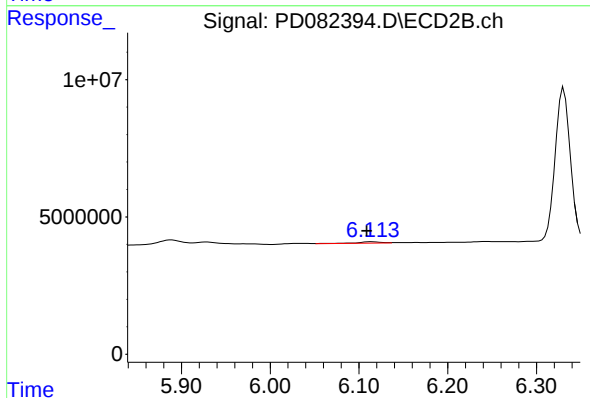
R.T.: 6.031 min
Delta R.T.: -0.003 min
Response: 358423
Conc: 0.10 ng/ml



#18 Endrin aldehyde

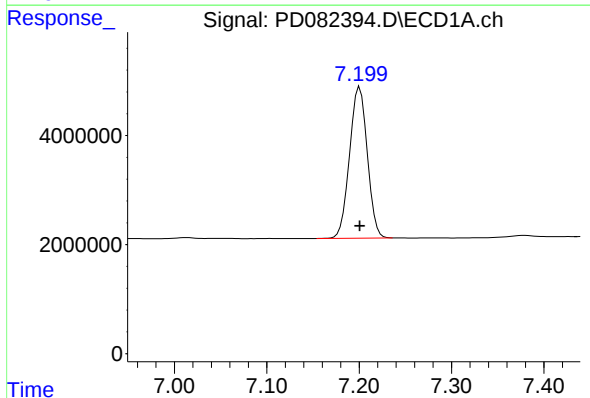
R.T.: 0.000 min
Exp R.T.: 6.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RESCHK



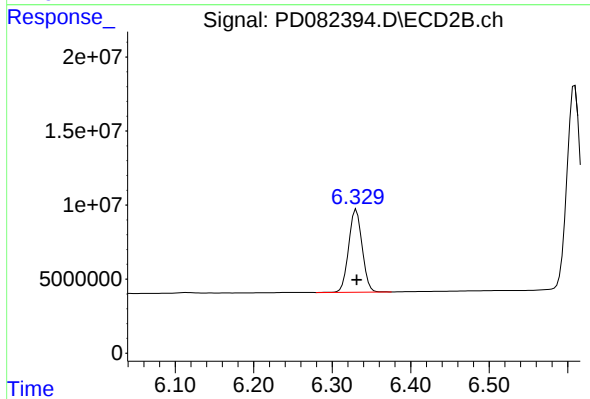
#18 Endrin aldehyde

R.T.: 6.114 min
Delta R.T.: 0.005 min
Response: 926263
Conc: 0.32 ng/ml



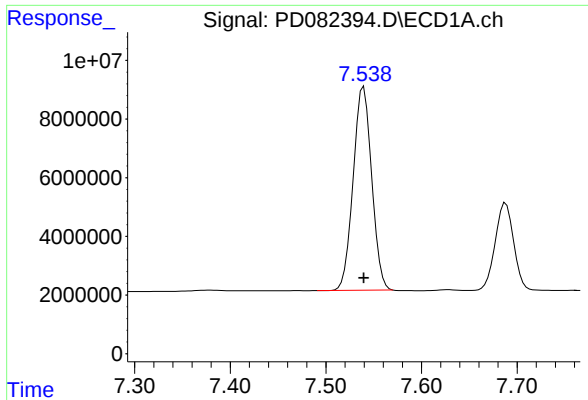
#19 Endosulfan Sulfate

R.T.: 7.201 min
Delta R.T.: 0.000 min
Response: 37075143
Conc: 19.11 ng/ml



#19 Endosulfan Sulfate

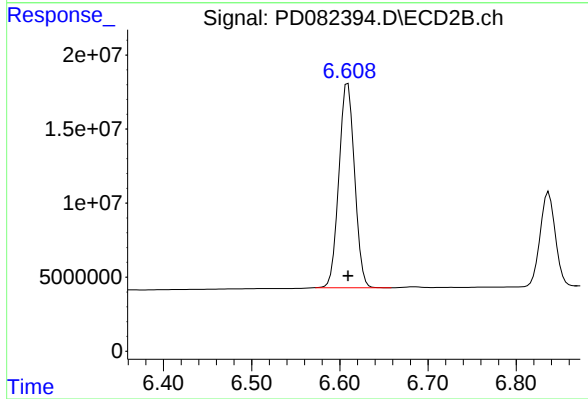
R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 66627861
Conc: 18.41 ng/ml



#20 Methoxychlor

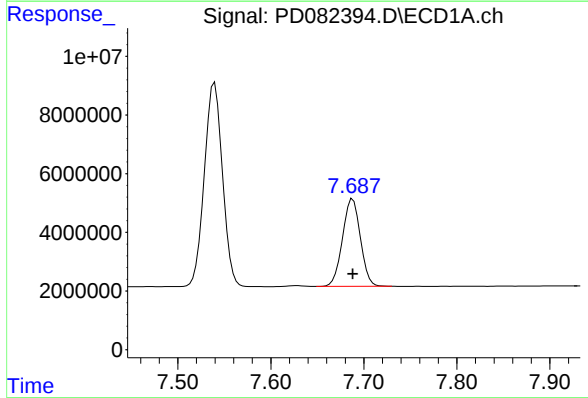
R.T.: 7.540 min
Delta R.T.: 0.000 min
Response: 93533239
Conc: 89.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



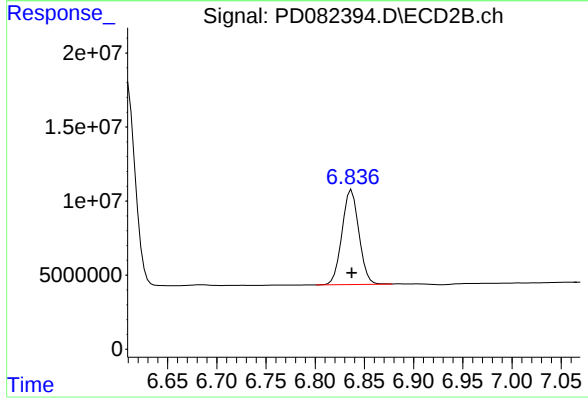
#20 Methoxychlor

R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 170314475
Conc: 89.60 ng/ml



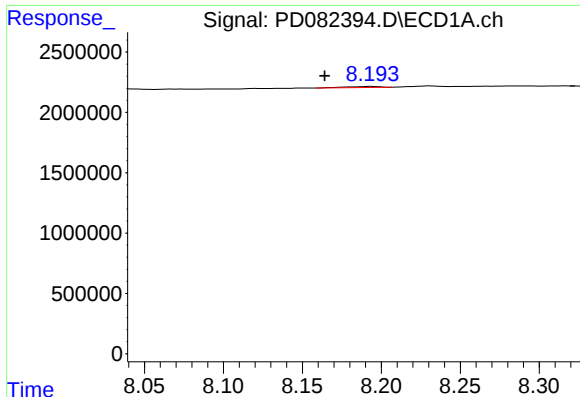
#21 Endrin ketone

R.T.: 7.688 min
Delta R.T.: 0.000 min
Response: 39882985
Conc: 18.79 ng/ml



#21 Endrin ketone

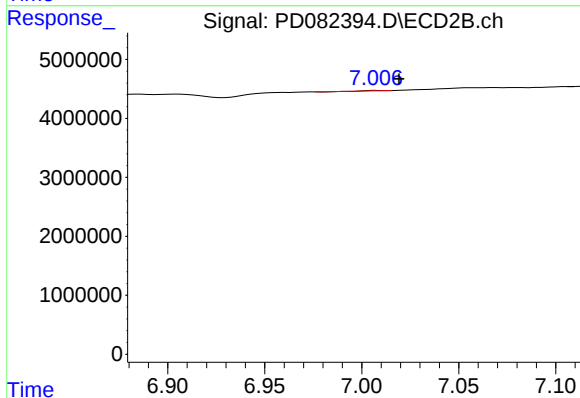
R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 76498825
Conc: 18.32 ng/ml



#22 Mirex

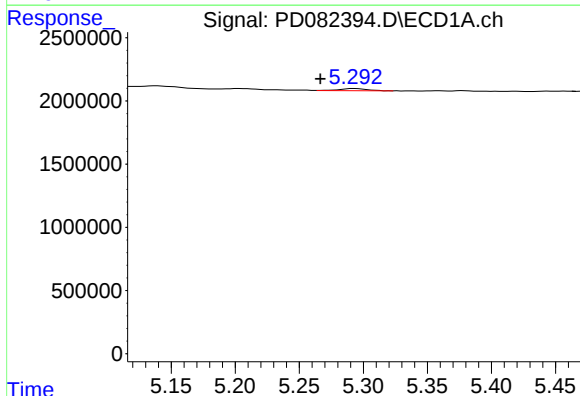
R.T.: 8.194 min
Delta R.T.: 0.030 min
Response: 129378
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



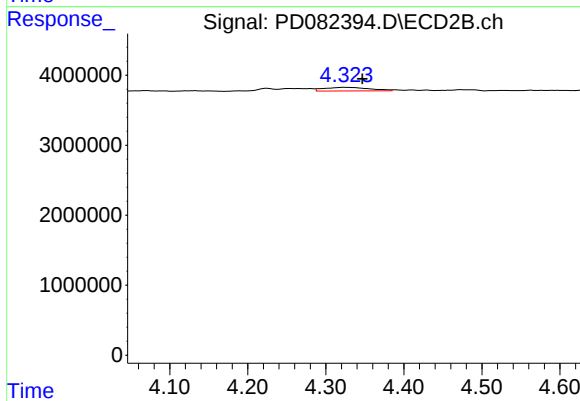
#22 Mirex

R.T.: 7.007 min
Delta R.T.: -0.012 min
Response: 15290
Conc: 0.00 ng/ml



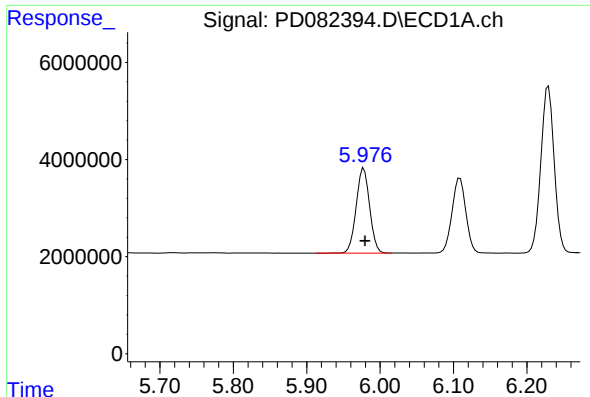
#24 Chlordane-2

R.T.: 5.293 min
Delta R.T.: 0.027 min
Response: 263253
Conc: 3.06 ng/ml



#24 Chlordane-2

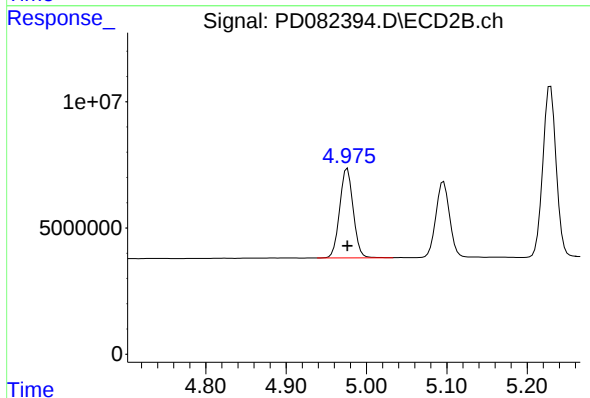
R.T.: 4.324 min
Delta R.T.: -0.022 min
Response: 2071813
Conc: 12.57 ng/ml



#25 Chlordane-3

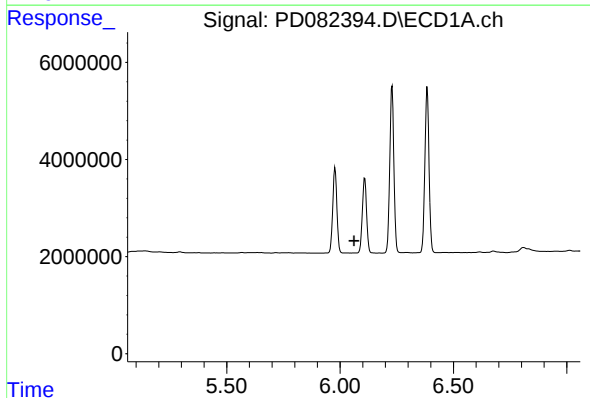
R.T.: 5.978 min
Delta R.T.: -0.002 min
Response: 22356262
Conc: 67.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



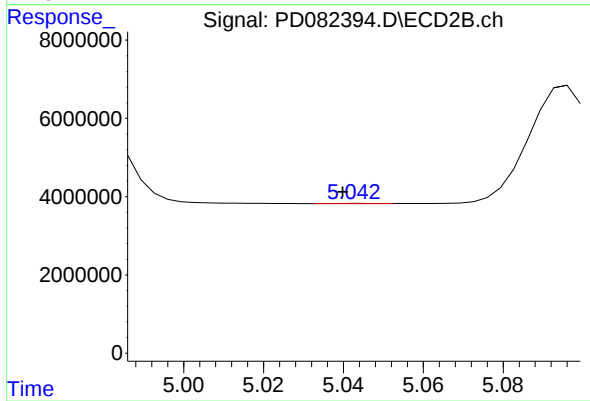
#25 Chlordane-3

R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 41507360
Conc: 91.13 ng/ml



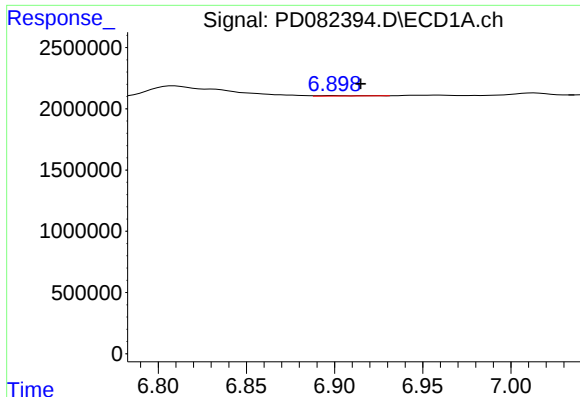
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.062 min
Response: 0
Conc: N.D.



#26 Chlordane-4

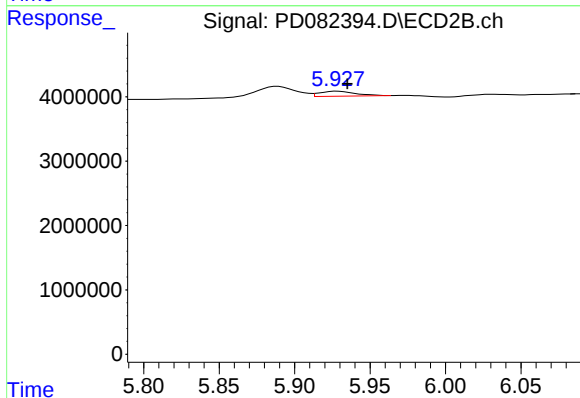
R.T.: 5.043 min
Delta R.T.: 0.003 min
Response: 44859
Conc: 0.10 ng/ml



#27 Chlordane-5

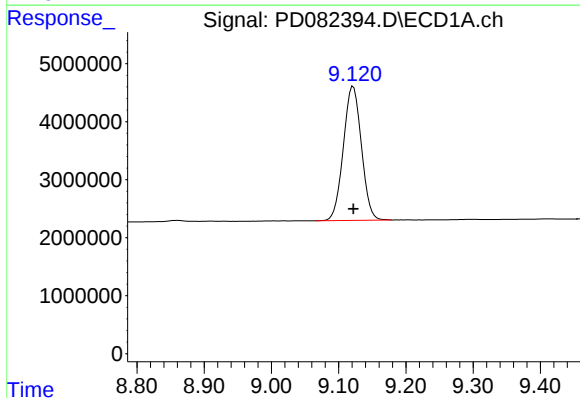
R.T.: 6.900 min
Delta R.T.: -0.015 min
Response: 61376
Conc: 0.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



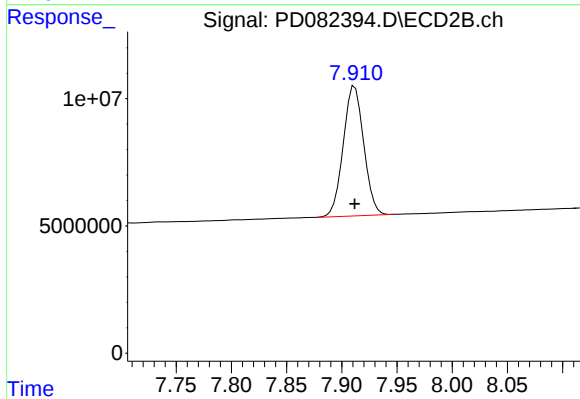
#27 Chlordane-5

R.T.: 5.929 min
Delta R.T.: -0.006 min
Response: 1262398
Conc: 8.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: 0.000 min
Response: 43021545
Conc: 20.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.912 min
Delta R.T.: 0.000 min
Response: 65853519
Conc: 19.00 ng/ml