

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021424\
 Data File : PD081327.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Feb 2024 12:30
 Operator : AR\AJ
 Sample : P1450-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 OR-02-02092024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 01:30:26 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 11:14:56 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	2.794	20034813	34944456	14.113	14.608
28)	SA Decachlor...	9.120	7.934	27647899	33371387	13.738	12.529
Target Compounds							
2)	A alpha-BHC	0.000	3.285	0	141497	N.D.	0.037 #
3)	MA gamma-BHC...	0.000	3.647f	0	91953	N.D.	0.025 #
4)	MA Heptachlor	4.951	3.964	241661	330312	0.098	0.096
5)	MB Aldrin	5.261f	4.247	1567130	1717463	0.638	0.472 #
7)	B delta-BHC	4.793	4.161	783087	771234	0.312	0.205 #
8)	B Heptachlo...	5.714	4.749	2306549	292563	1.030	0.087 #
9)	A Endosulfan I	6.100	0.000	182096	0	0.088	N.D. #
10)	B gamma-Chl...	5.979	5.022f	2627773	5514345	1.200	1.686 #
11)	B alpha-Chl...	6.060	5.062	3392811	5016000	1.558	1.534
12)	B 4,4'-DDE	6.224	5.250	1015542	2924868	0.499	0.955 #
13)	MA Dieldrin	0.000	5.384	0	3419533	N.D.	1.006 #
14)	MA Endrin	6.609	5.671	239459	803030	0.128	0.271 #
15)	B Endosulfa...	6.829	5.955	258983	1062754	0.134	0.370 #
16)	A 4,4'-DDD	6.751	5.804	800920	552515	0.487	0.210 #
17)	MA 4,4'-DDT	7.061	6.053	750170	1388792	0.421	0.523
18)	B Endrin al...	0.000	6.150f	0	500311	N.D.	0.222 #
19)	B Endosulfa...	0.000	6.350	0	270380	N.D.	0.097 #
20)	A Methoxychlor	0.000	6.606f	0	648839	N.D.	0.415 #
21)	B Endrin ke...	7.657f	0.000	540358	0	0.258	N.D. #
23)	Chlordane-1	4.736	3.792	154321	3470980	1.999	34.131 #
24)	Chlordane-2	5.261	4.369	1567130	4754812	18.931	38.792 #
25)	Chlordane-3	5.979	5.022f	2627773	5514345	8.321	16.431 #
26)	Chlordane-4	6.060	5.062	3392811	5016000	8.911	15.789 #
27)	Chlordane-5	6.914	5.955	241874	1062754	3.465	8.766 #

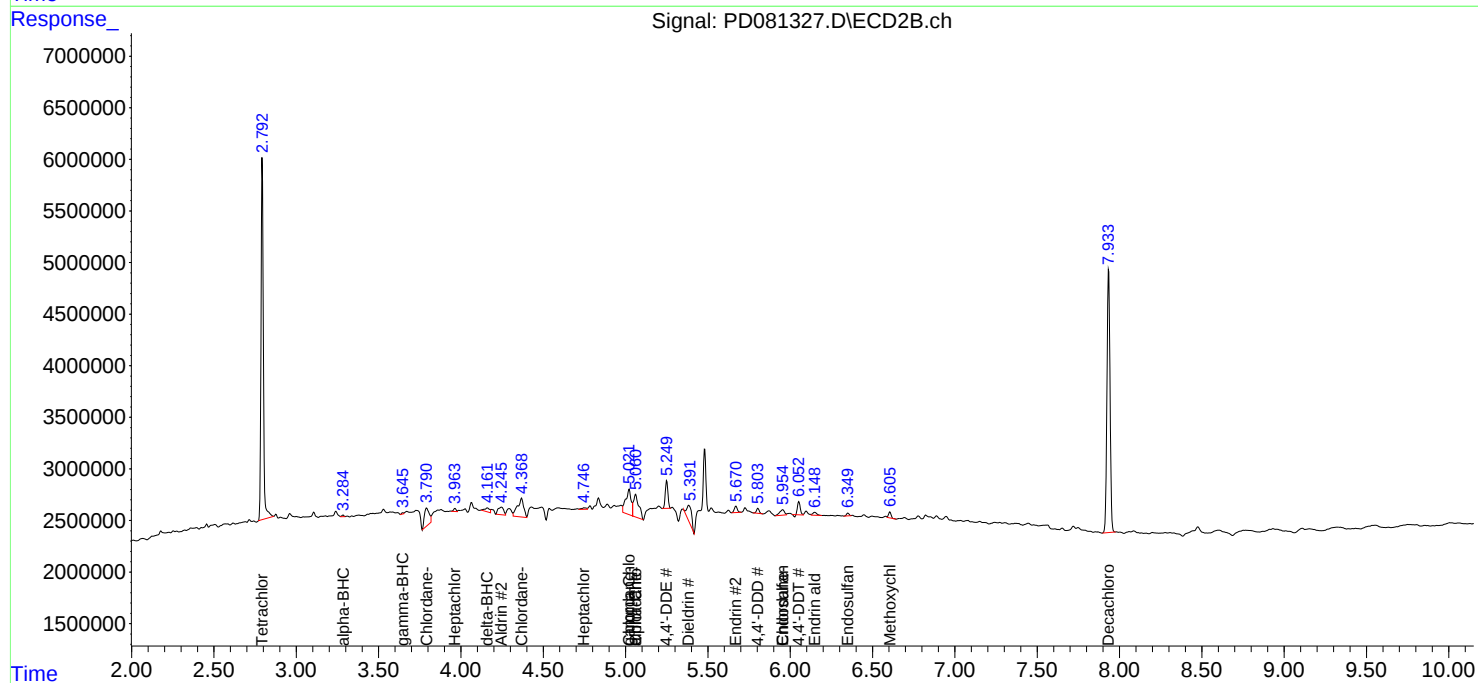
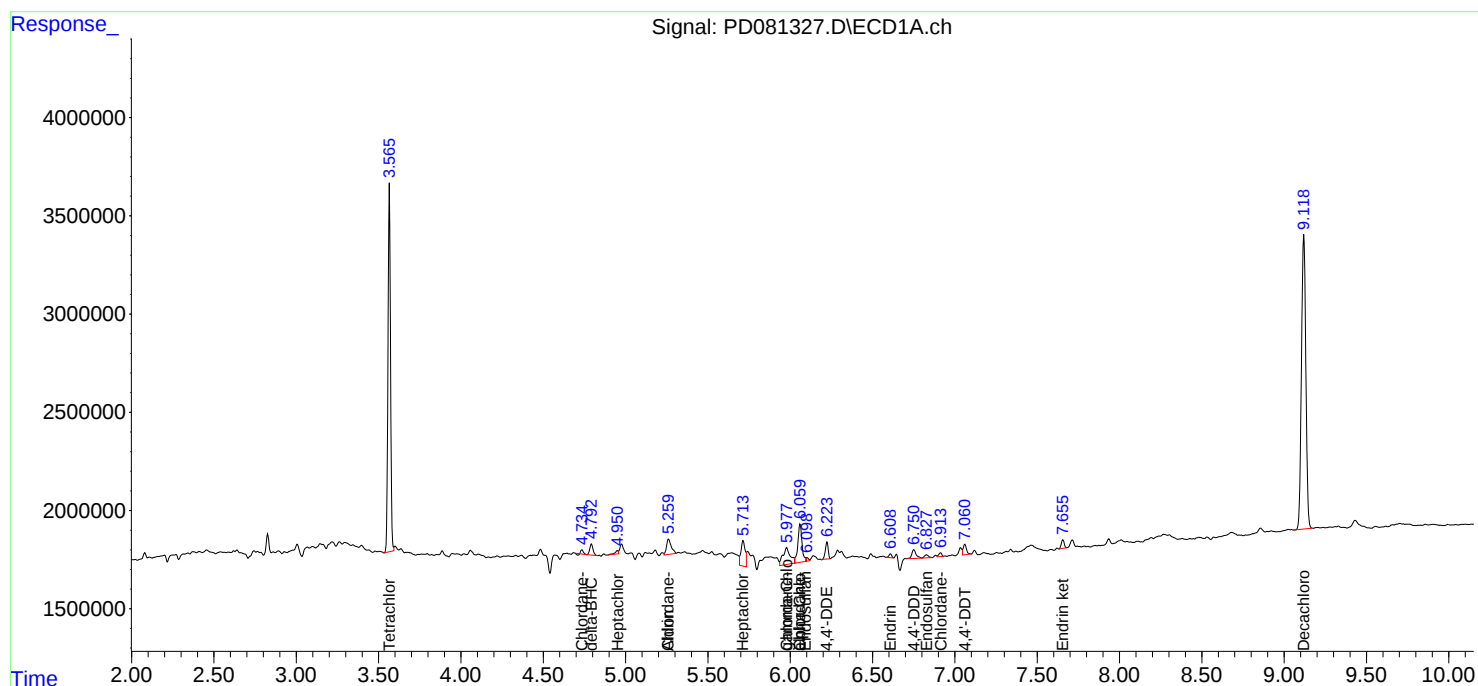
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

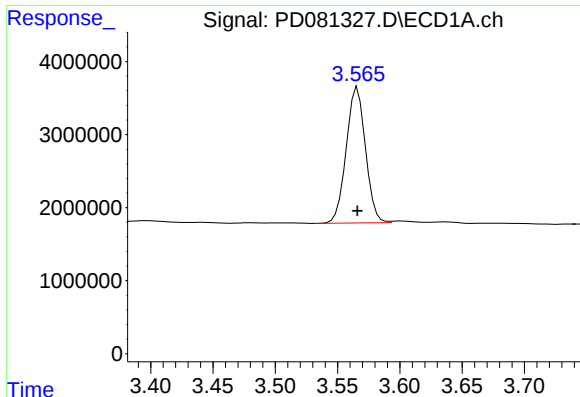
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021424\
Data File : PD081327.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Feb 2024 12:30
Operator : AR\AJ
Sample : P1450-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
OR-02-02092024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 14 01:30:26 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
Quant Title : GC Extractables
QLast Update : Thu Jan 25 11:14:56 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

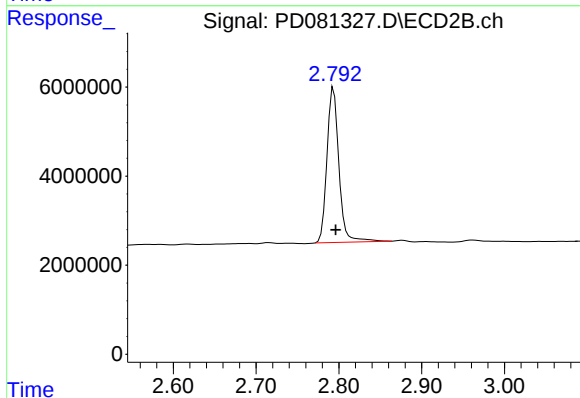




#1 Tetrachloro-m-xylene

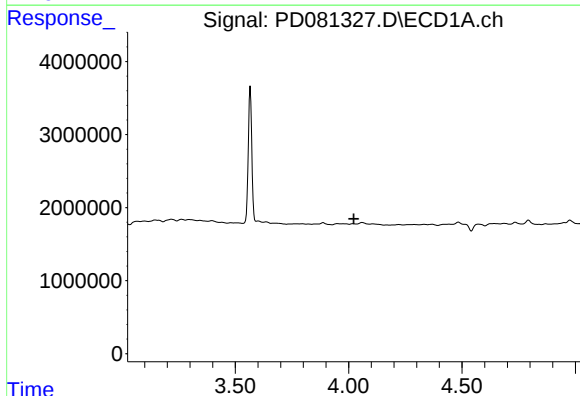
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 20034813
Conc: 14.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-02-02092024



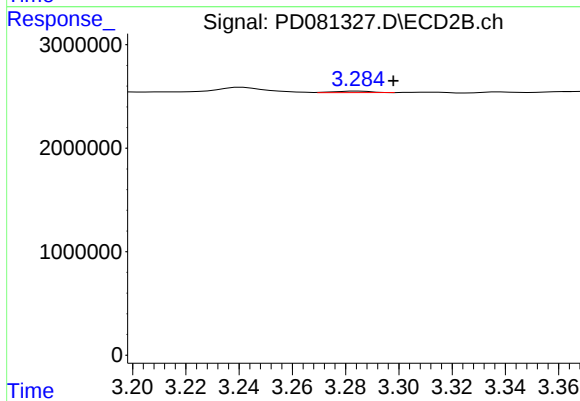
#1 Tetrachloro-m-xylene

R.T.: 2.794 min
Delta R.T.: -0.002 min
Response: 34944456
Conc: 14.61 ng/ml



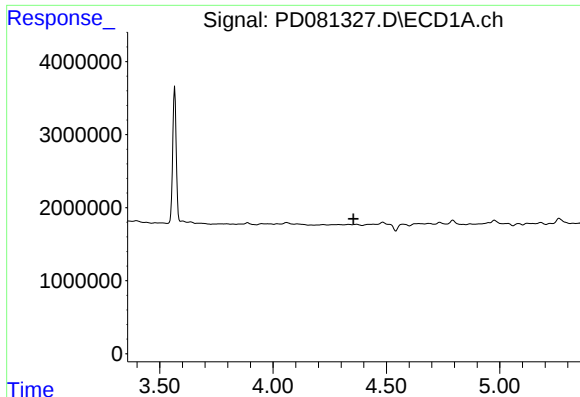
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.022 min
Response: 0
Conc: N.D.



#2 alpha-BHC

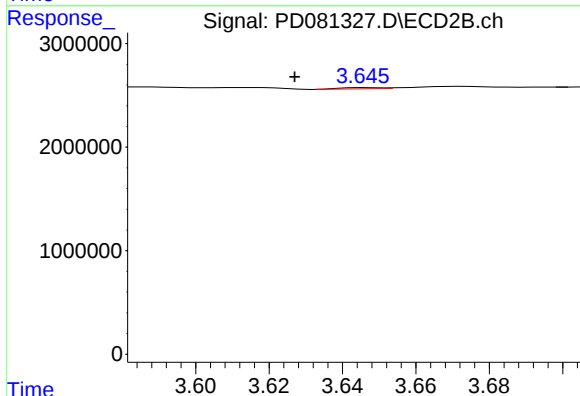
R.T.: 3.285 min
Delta R.T.: -0.013 min
Response: 141497
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

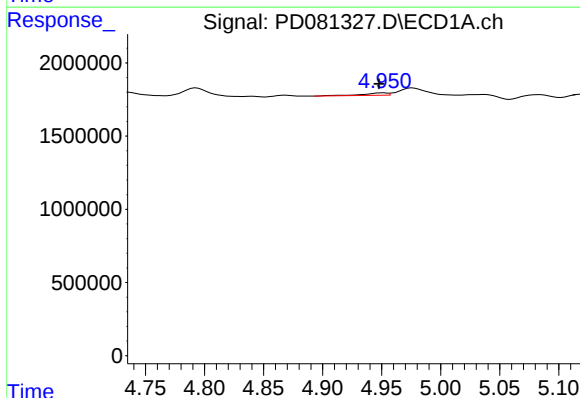
R.T.: 0.000 min
Exp R.T.: 4.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OR-02-02092024



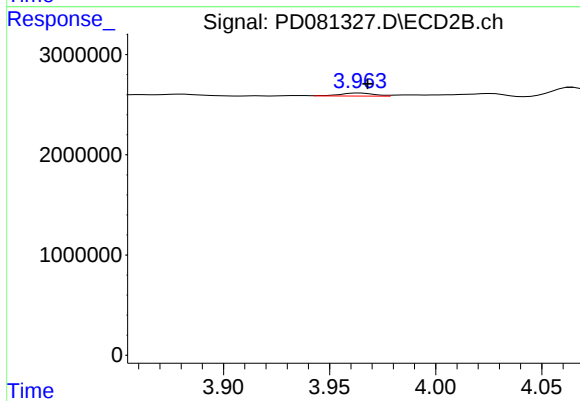
#3 gamma-BHC (Lindane)

R.T.: 3.647 min
Delta R.T.: 0.020 min
Response: 91953
Conc: 0.02 ng/ml



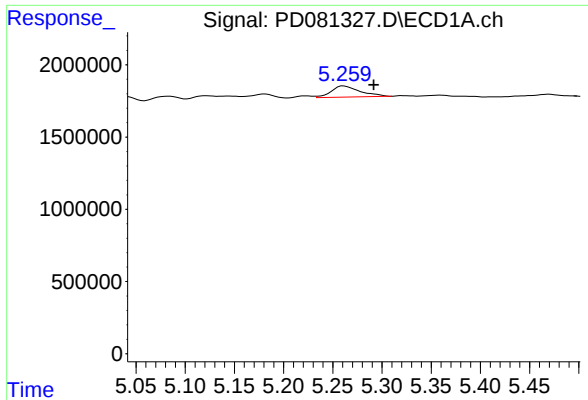
#4 Heptachlor

R.T.: 4.951 min
Delta R.T.: 0.003 min
Response: 241661
Conc: 0.10 ng/ml



#4 Heptachlor

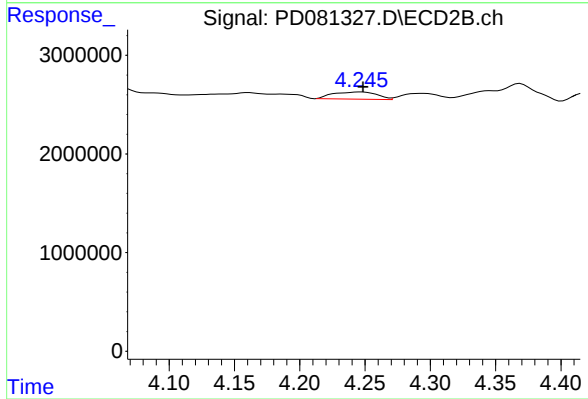
R.T.: 3.964 min
Delta R.T.: -0.004 min
Response: 330312
Conc: 0.10 ng/ml



#5 Aldrin

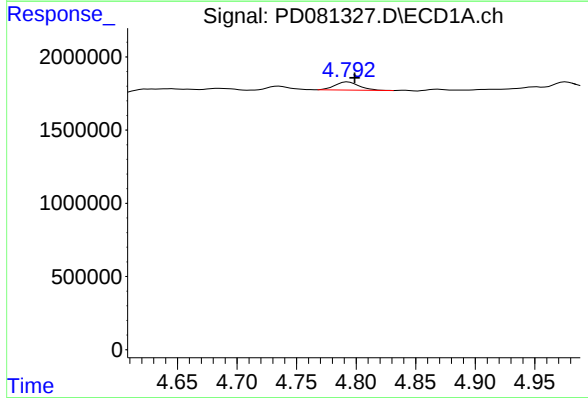
R.T.: 5.261 min
Delta R.T.: -0.031 min
Response: 1567130
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-02-02092024



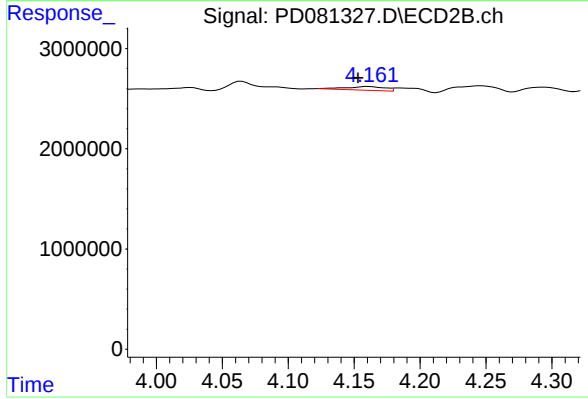
#5 Aldrin

R.T.: 4.247 min
Delta R.T.: -0.002 min
Response: 1717463
Conc: 0.47 ng/ml



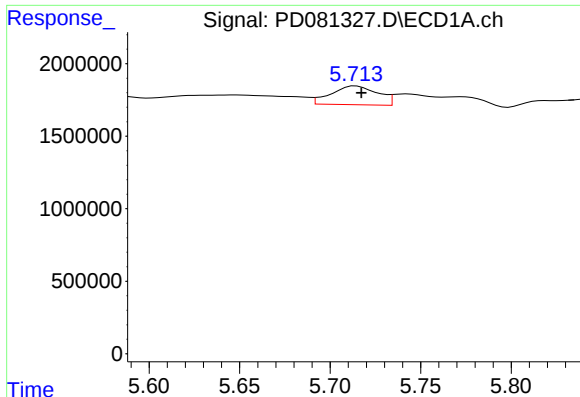
#7 delta-BHC

R.T.: 4.793 min
Delta R.T.: -0.006 min
Response: 783087
Conc: 0.31 ng/ml



#7 delta-BHC

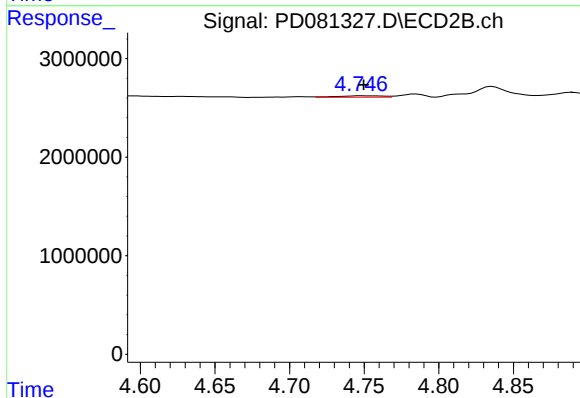
R.T.: 4.161 min
Delta R.T.: 0.008 min
Response: 771234
Conc: 0.21 ng/ml



#8 Heptachlor epoxide

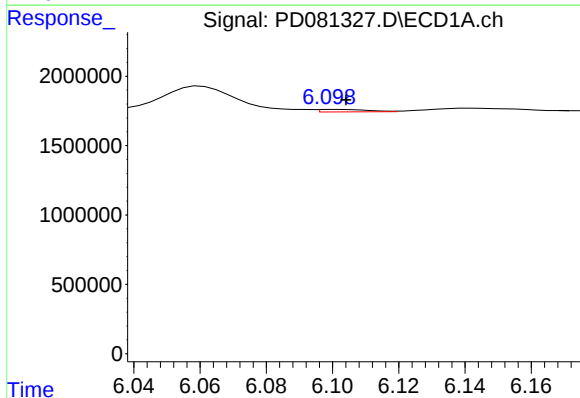
R.T.: 5.714 min
Delta R.T.: -0.003 min
Response: 2306549
Conc: 1.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-02-02092024



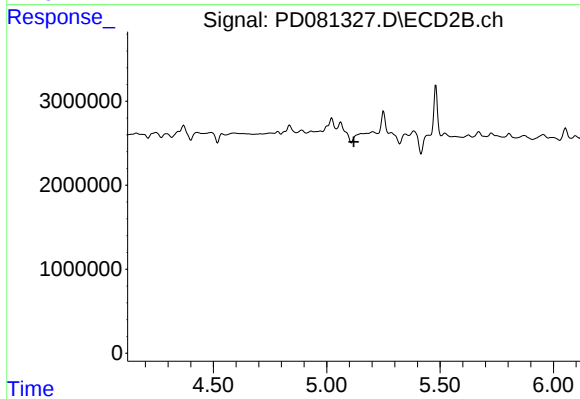
#8 Heptachlor epoxide

R.T.: 4.749 min
Delta R.T.: 0.000 min
Response: 292563
Conc: 0.09 ng/ml



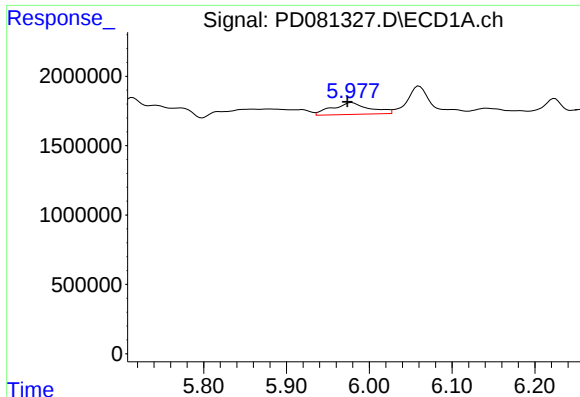
#9 Endosulfan I

R.T.: 6.100 min
Delta R.T.: -0.004 min
Response: 182096
Conc: 0.09 ng/ml



#9 Endosulfan I

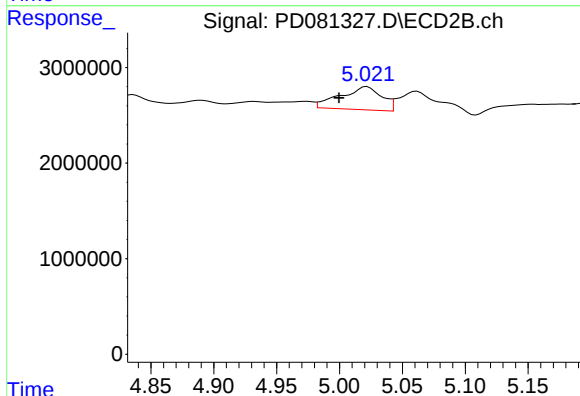
R.T.: 0.000 min
Exp R.T.: 5.120 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

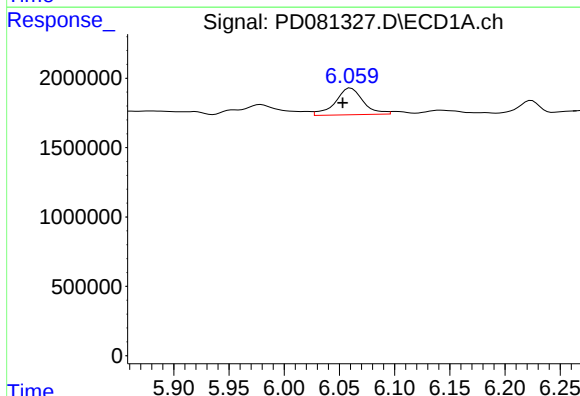
R.T.: 5.979 min
Delta R.T.: 0.005 min
Response: 2627773
Conc: 1.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-02-02092024



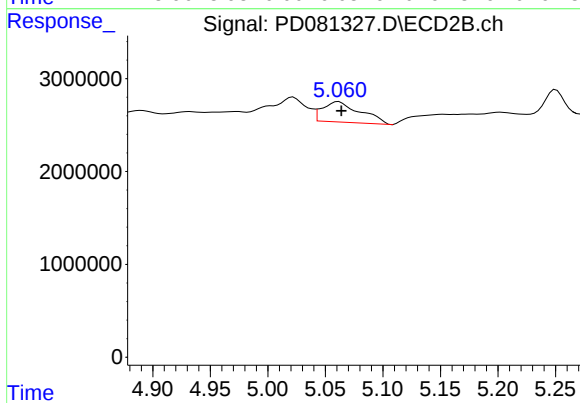
#10 gamma-Chlordane

R.T.: 5.022 min
Delta R.T.: 0.022 min
Response: 5514345
Conc: 1.69 ng/ml



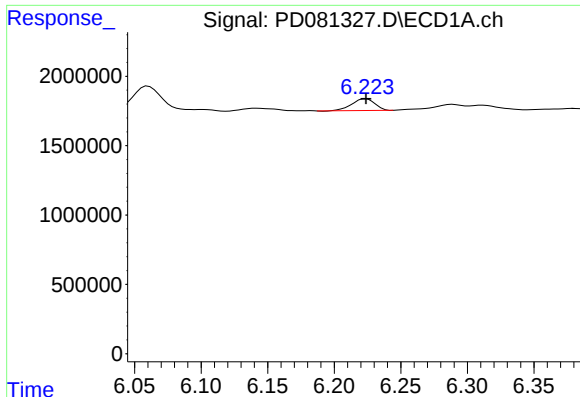
#11 alpha-Chlordane

R.T.: 6.060 min
Delta R.T.: 0.007 min
Response: 3392811
Conc: 1.56 ng/ml



#11 alpha-Chlordane

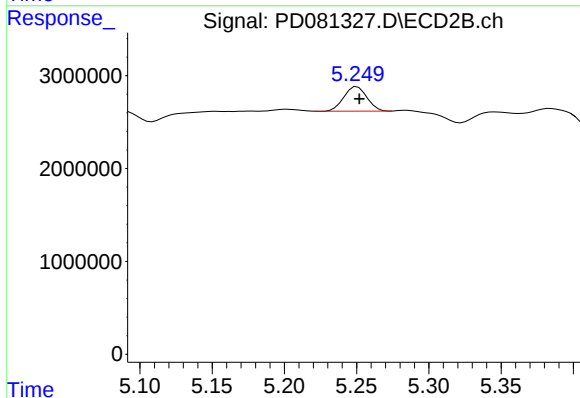
R.T.: 5.062 min
Delta R.T.: -0.002 min
Response: 5016000
Conc: 1.53 ng/ml



#12 4,4'-DDE

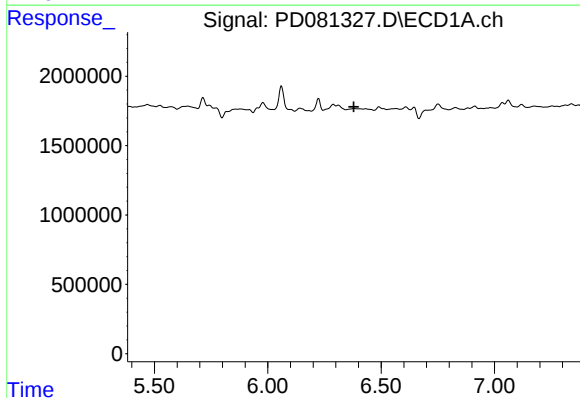
R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 1015542
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-02-02092024



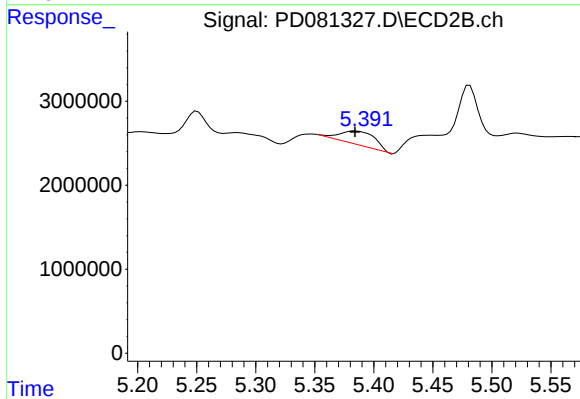
#12 4,4'-DDE

R.T.: 5.250 min
Delta R.T.: -0.002 min
Response: 2924868
Conc: 0.95 ng/ml



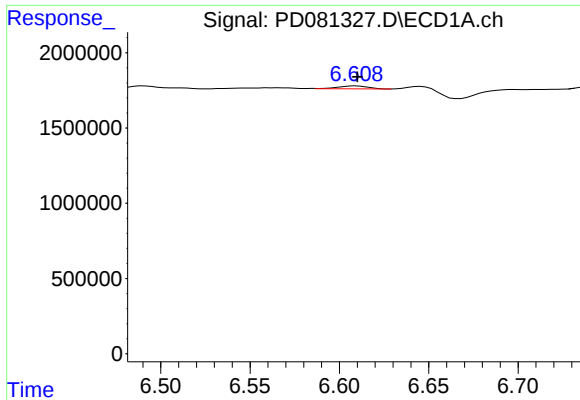
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.380 min
Response: 0
Conc: N.D.



#13 Dieldrin

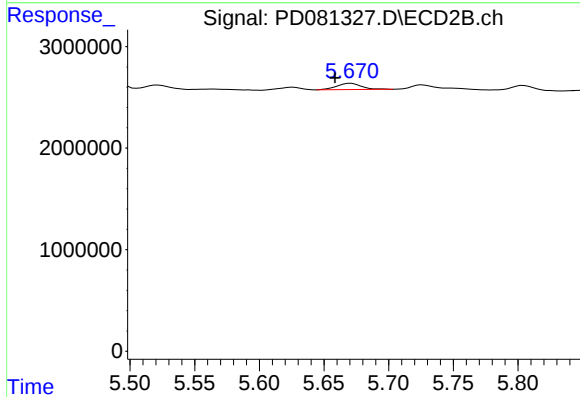
R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 3419533
Conc: 1.01 ng/ml



#14 Endrin

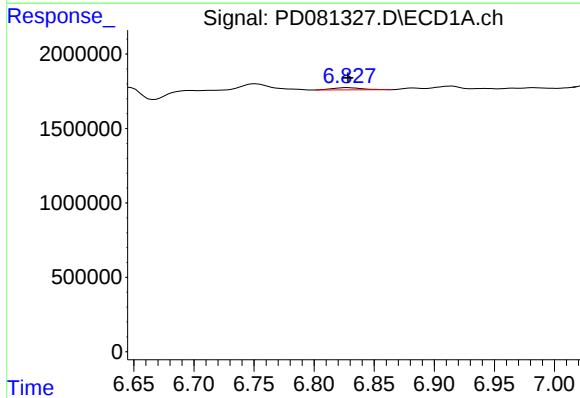
R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 239459
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-02-02092024



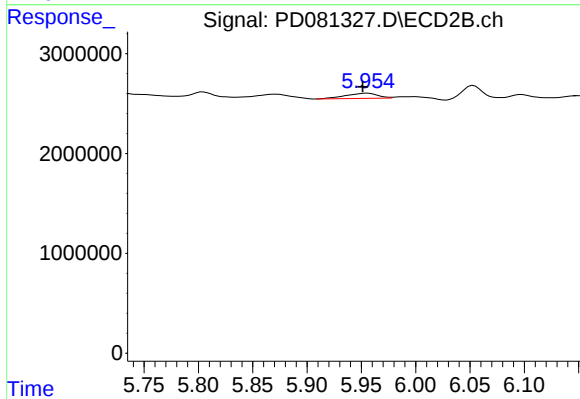
#14 Endrin

R.T.: 5.671 min
Delta R.T.: 0.012 min
Response: 803030
Conc: 0.27 ng/ml



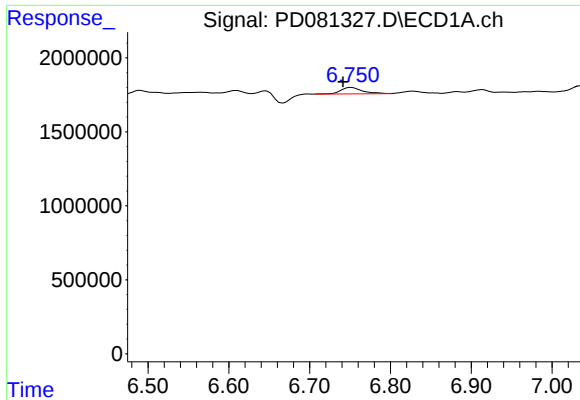
#15 Endosulfan II

R.T.: 6.829 min
Delta R.T.: 0.000 min
Response: 258983
Conc: 0.13 ng/ml



#15 Endosulfan II

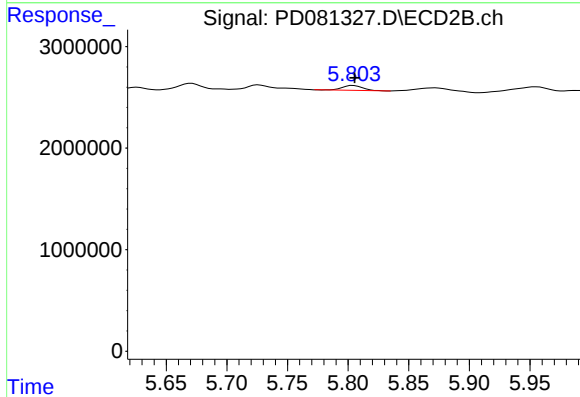
R.T.: 5.955 min
Delta R.T.: 0.004 min
Response: 1062754
Conc: 0.37 ng/ml



#16 4,4'-DDD

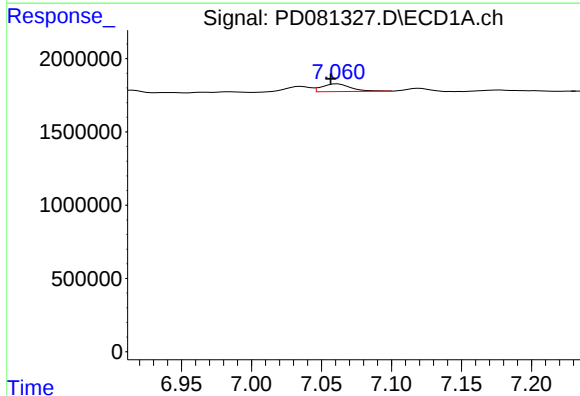
R.T.: 6.751 min
Delta R.T.: 0.010 min
Response: 800920
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-02-02092024



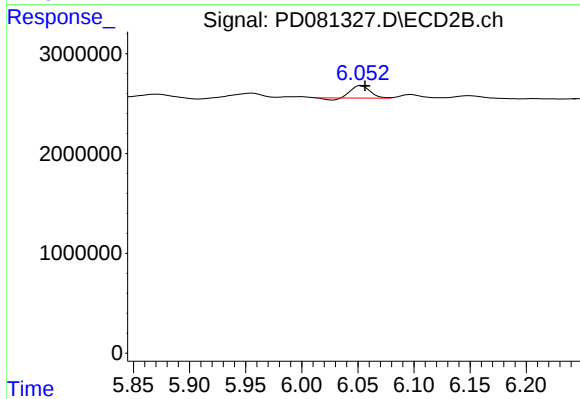
#16 4,4'-DDD

R.T.: 5.804 min
Delta R.T.: -0.001 min
Response: 552515
Conc: 0.21 ng/ml



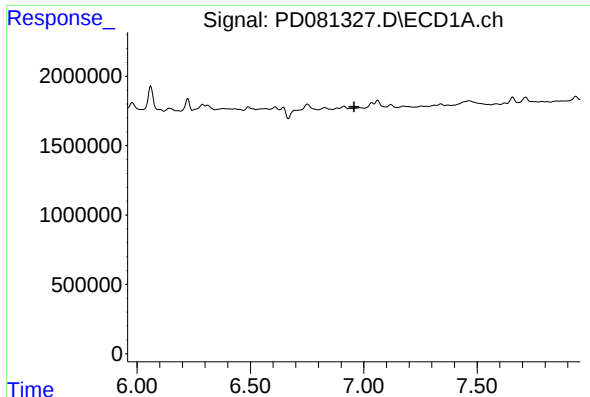
#17 4,4'-DDT

R.T.: 7.061 min
Delta R.T.: 0.005 min
Response: 750170
Conc: 0.42 ng/ml



#17 4,4'-DDT

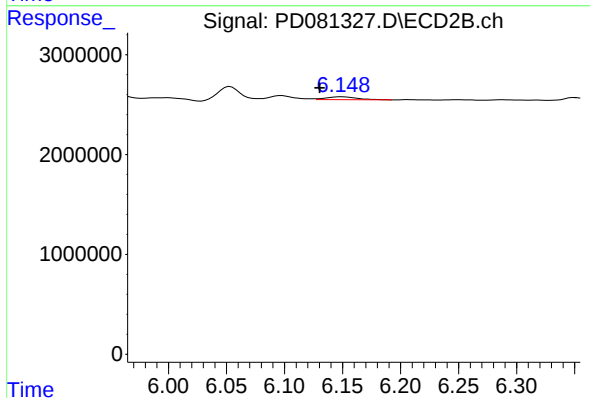
R.T.: 6.053 min
Delta R.T.: -0.003 min
Response: 1388792
Conc: 0.52 ng/ml



#18 Endrin aldehyde

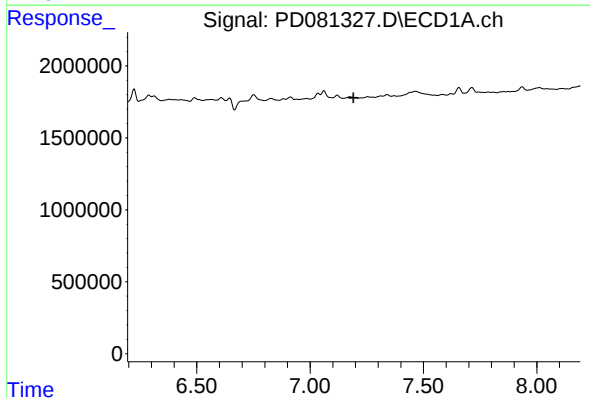
R.T.: 0.000 min
Exp R.T.: 6.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OR-02-02092024



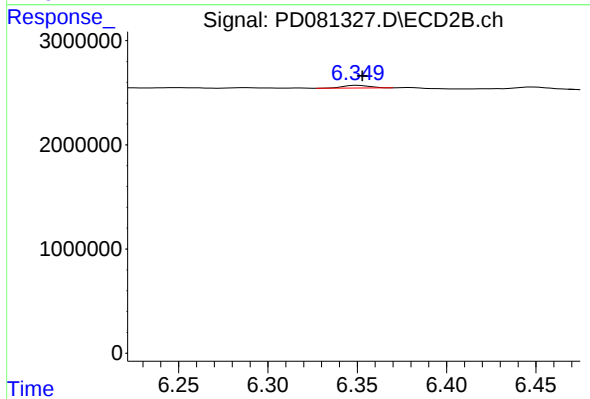
#18 Endrin aldehyde

R.T.: 6.150 min
Delta R.T.: 0.020 min
Response: 500311
Conc: 0.22 ng/ml



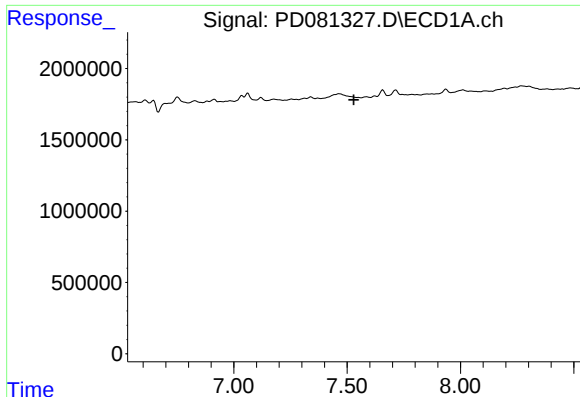
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.192 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

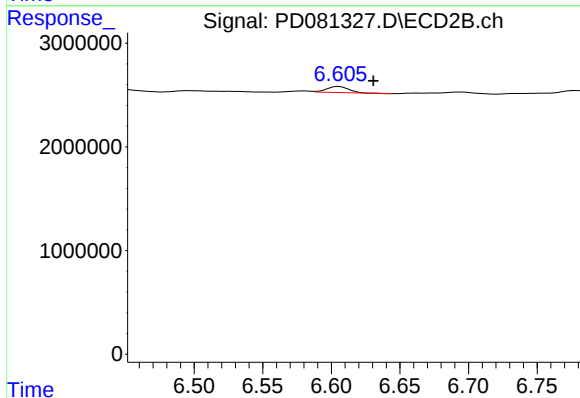
R.T.: 6.350 min
Delta R.T.: -0.003 min
Response: 270380
Conc: 0.10 ng/ml



#20 Methoxychlor

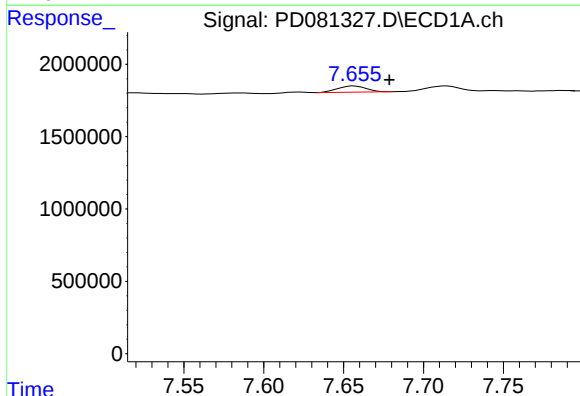
R.T.: 0.000 min
Exp R.T.: 7.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OR-02-02092024



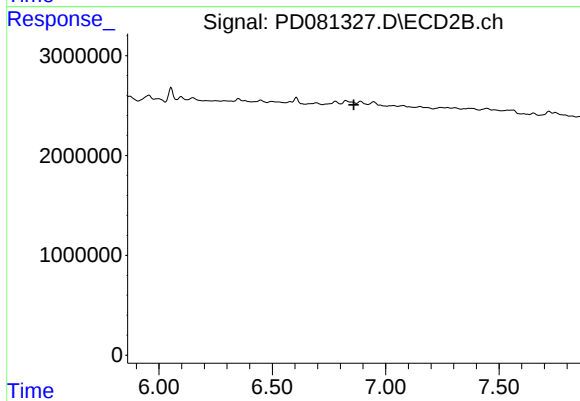
#20 Methoxychlor

R.T.: 6.606 min
Delta R.T.: -0.025 min
Response: 648839
Conc: 0.41 ng/ml



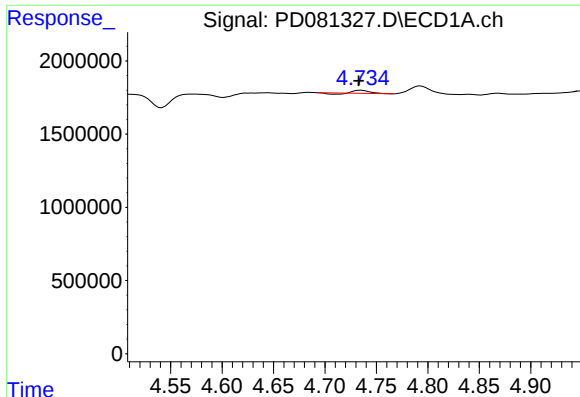
#21 Endrin ketone

R.T.: 7.657 min
Delta R.T.: -0.022 min
Response: 540358
Conc: 0.26 ng/ml



#21 Endrin ketone

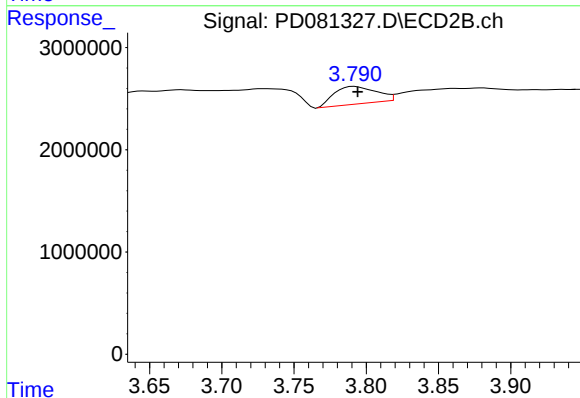
R.T.: 0.000 min
Exp R.T.: 6.859 min
Response: 0
Conc: N.D.



#23 Chlordane-1

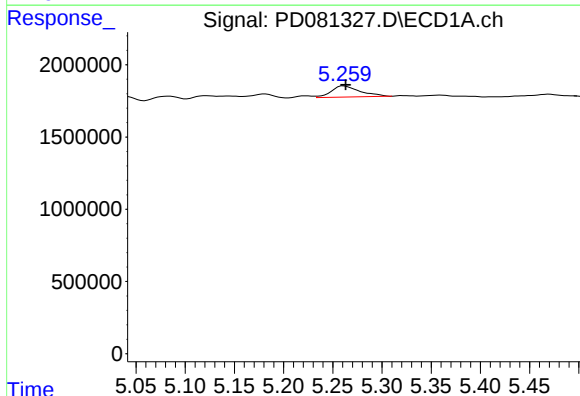
R.T.: 4.736 min
Delta R.T.: 0.003 min
Response: 154321
Conc: 2.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-02-02092024



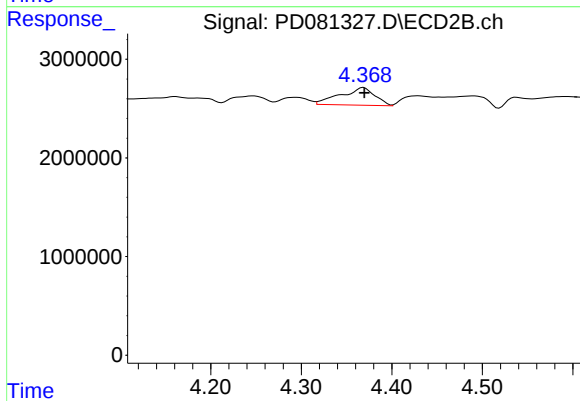
#23 Chlordane-1

R.T.: 3.792 min
Delta R.T.: -0.002 min
Response: 3470980
Conc: 34.13 ng/ml



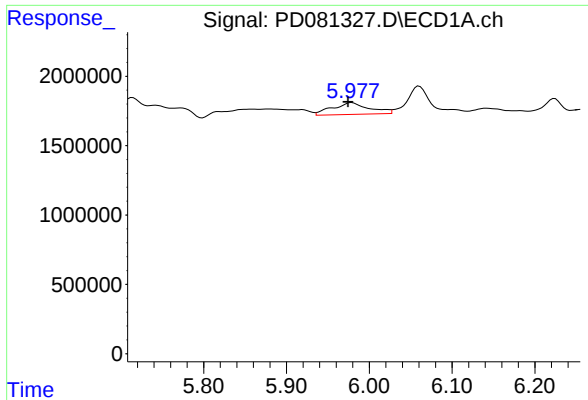
#24 Chlordane-2

R.T.: 5.261 min
Delta R.T.: -0.002 min
Response: 1567130
Conc: 18.93 ng/ml



#24 Chlordane-2

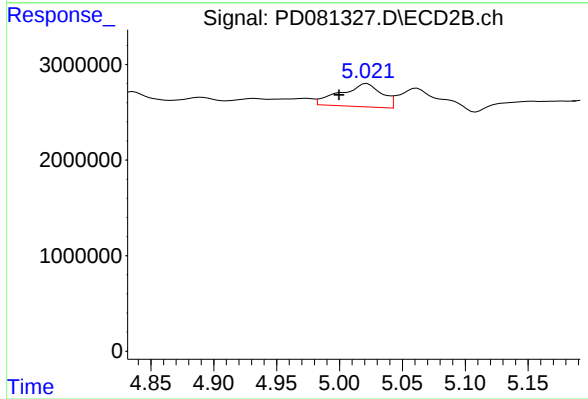
R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 4754812
Conc: 38.79 ng/ml



#25 Chlordane-3

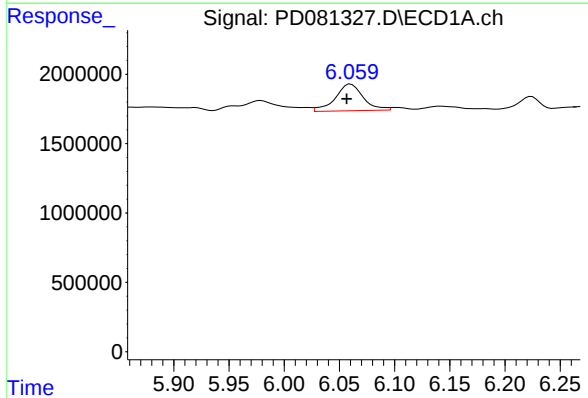
R.T.: 5.979 min
Delta R.T.: 0.004 min
Response: 2627773
Conc: 8.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-02-02092024



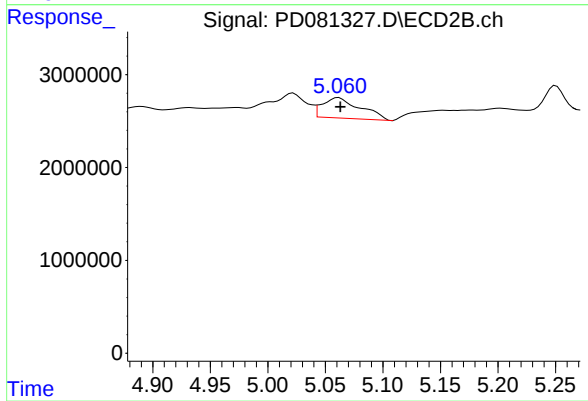
#25 Chlordane-3

R.T.: 5.022 min
Delta R.T.: 0.022 min
Response: 5514345
Conc: 16.43 ng/ml



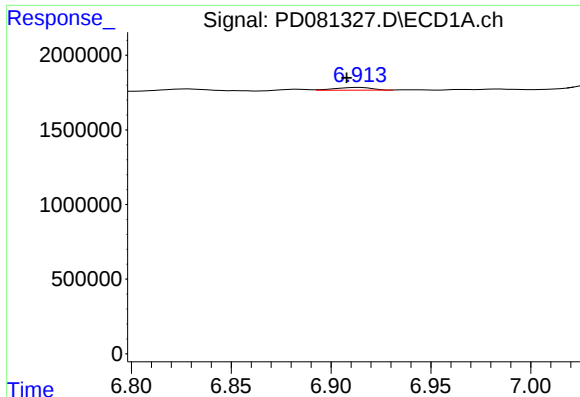
#26 Chlordane-4

R.T.: 6.060 min
Delta R.T.: 0.004 min
Response: 3392811
Conc: 8.91 ng/ml



#26 Chlordane-4

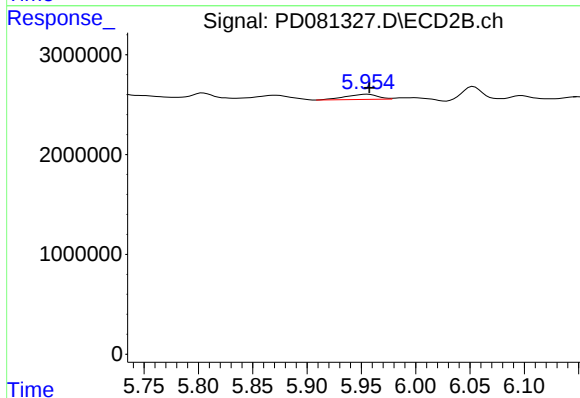
R.T.: 5.062 min
Delta R.T.: -0.001 min
Response: 5016000
Conc: 15.79 ng/ml



#27 Chlordane-5

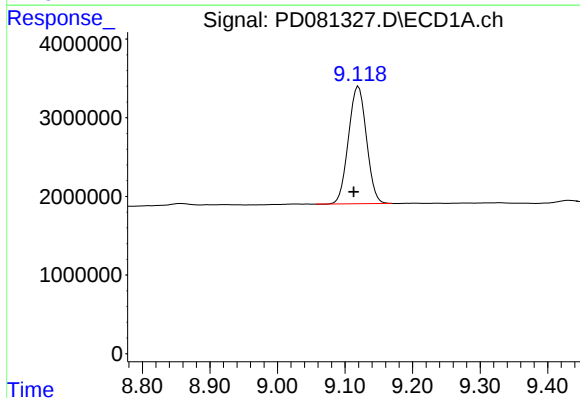
R.T.: 6.914 min
Delta R.T.: 0.006 min
Response: 241874
Conc: 3.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-02-02092024



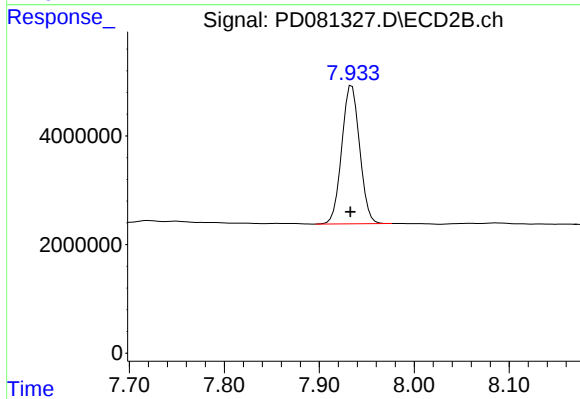
#27 Chlordane-5

R.T.: 5.955 min
Delta R.T.: -0.002 min
Response: 1062754
Conc: 8.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: 0.007 min
Response: 27647899
Conc: 13.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: 0.001 min
Response: 33371387
Conc: 12.53 ng/ml