

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020524\
 Data File : PD081067.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Feb 2024 13:11
 Operator : AR\AJ
 Sample : P1334-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 HR-03-020124

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 21:03:25 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	2.796	17209037	28445814	12.123	11.891
2)	SA Decachlor...	9.115	7.934	22116855	21934000	10.990	8.235 #
Target Compounds							
2)	A alpha-BHC	0.000	3.284	0	207531	N.D.	0.054 #
3)	MA gamma-BHC...	0.000	3.645f	0	854798	N.D.	0.229 #
4)	MA Heptachlor	4.953	3.963	715107	141795	0.290	0.041 #
5)	MB Aldrin	5.287	4.263	468715	18956064	0.191	5.205 #
7)	B delta-BHC	4.792	0.000	1623012	0	0.647	N.D. #
8)	B Heptachlo...	5.713	4.757	25587017	517326	11.427	0.154 #
9)	A Endosulfan I	6.135f	0.000	4376433	0	2.110	N.D. #
10)	B gamma-Chl...	5.981	5.027f	1973814	265838	0.902	0.081 #
11)	B alpha-Chl...	6.060	5.063	4737084	222510	2.176	0.068 #
12)	B 4,4'-DDE	6.225	5.252	850546	20066592	0.418	6.551 #
13)	MA Dieldrin	0.000	5.385	0	1456786	N.D.	0.428 #
14)	MA Endrin	0.000	5.676f	0	11905500	N.D.	4.018 #
15)	B Endosulfa...	6.814	0.000	855112	0	0.442	N.D. #
17)	MA 4,4'-DDT	7.060	6.057	1085970	1940144	0.610	0.731
18)	B Endrin al...	0.000	6.147f	0	2766313	N.D.	1.227 #
20)	A Methoxychlor	7.533	0.000	503870	0	0.490	N.D. #
21)	B Endrin ke...	7.655f	0.000	397054	0	0.190	N.D. #
22)	Mirex	8.162	0.000	469705	0	0.285	N.D. #
23)	Chlordane-1	0.000	3.797	0	275752	N.D.	2.712 #
24)	Chlordane-2	5.287f	4.392f	468715	37914641	5.662	309.328 #
25)	Chlordane-3	5.981	5.027f	1973814	265838	6.250	0.792 #
26)	Chlordane-4	6.060	5.063	4737084	222510	12.442	0.700 #

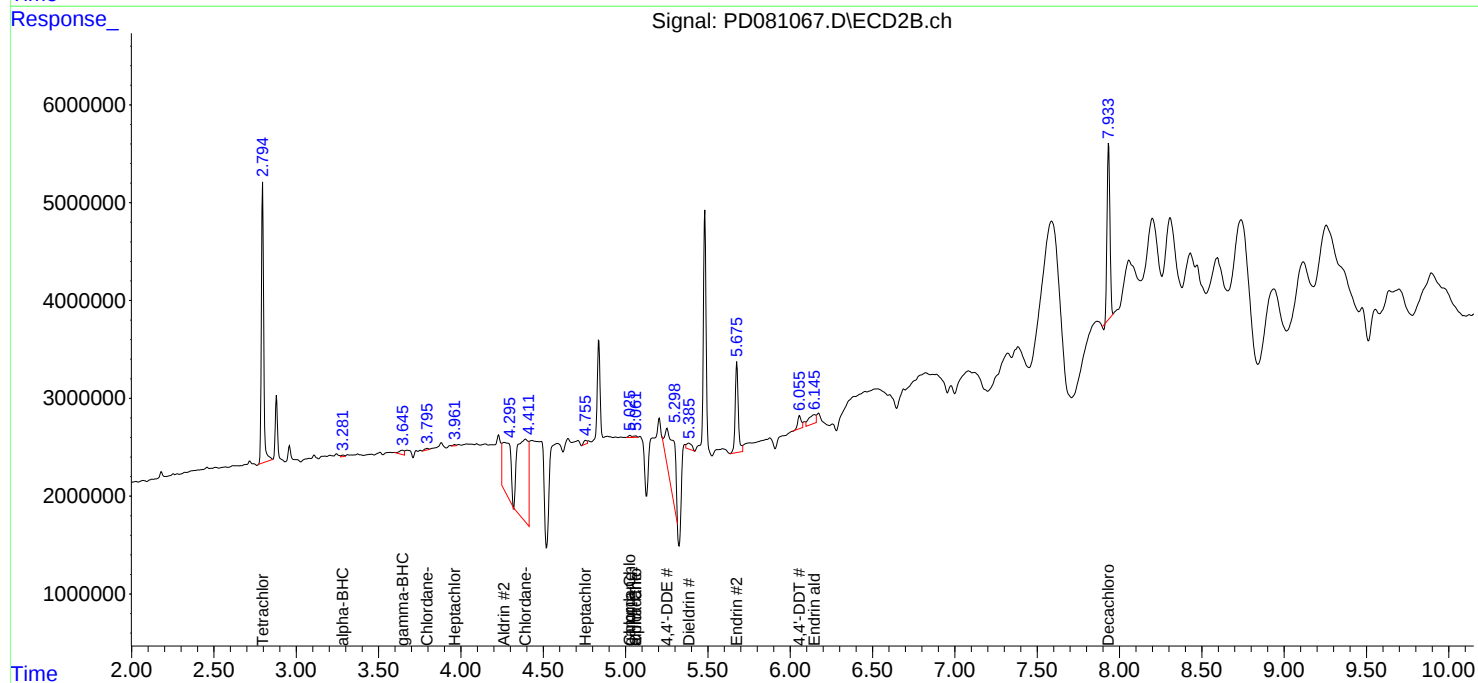
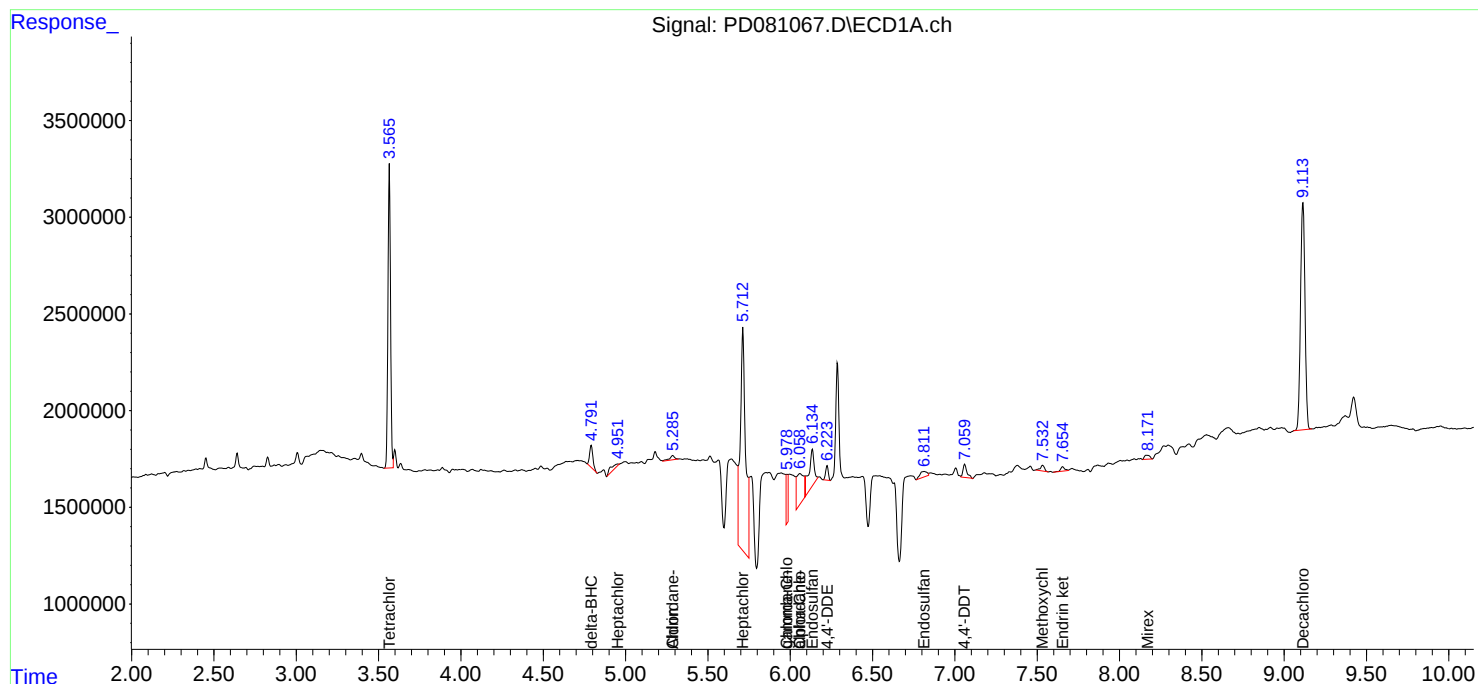
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

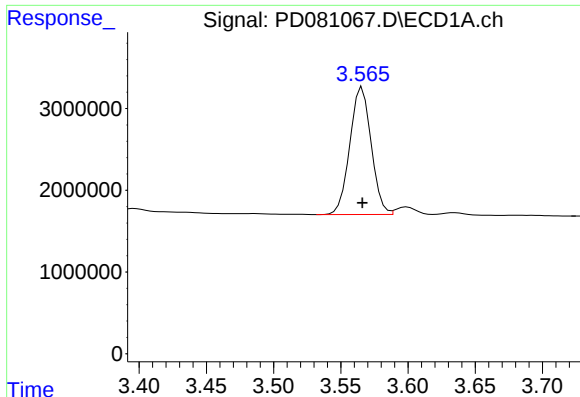
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020524\
Data File : PD081067.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Feb 2024 13:11
Operator : AR\AJ
Sample : P1334-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
HR-03-020124

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 05 21:03:25 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

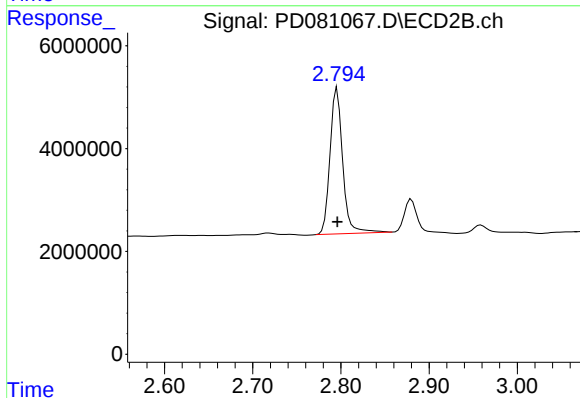




#1 Tetrachloro-m-xylene

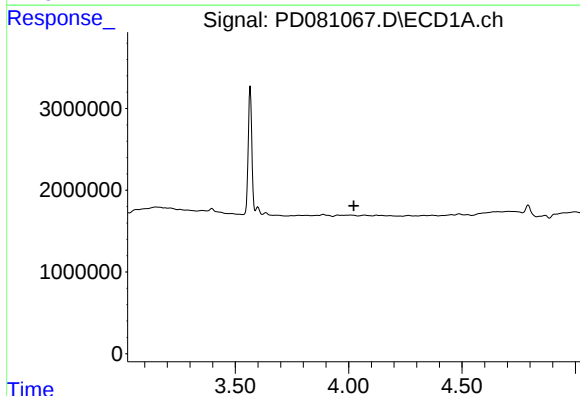
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 17209037
Conc: 12.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-03-020124



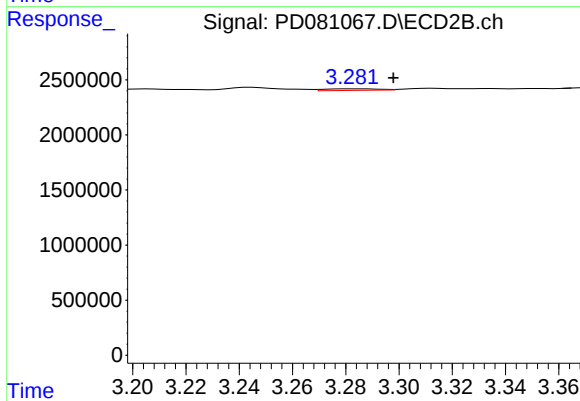
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 28445814
Conc: 11.89 ng/ml



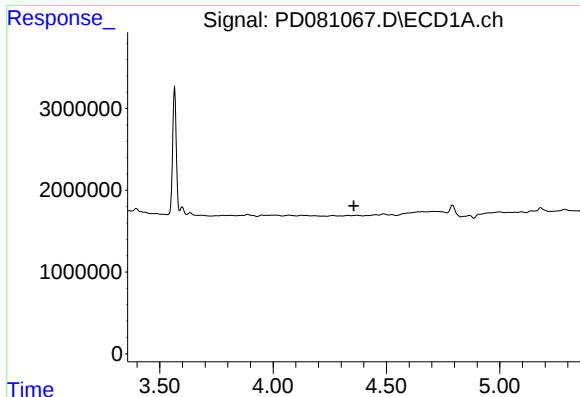
#2 alpha-BHC

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



#2 alpha-BHC

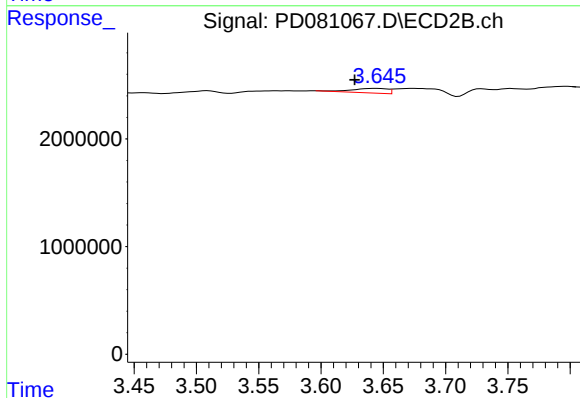
R.T.: 3.284 min
Delta R.T.: -0.014 min
Response: 207531
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

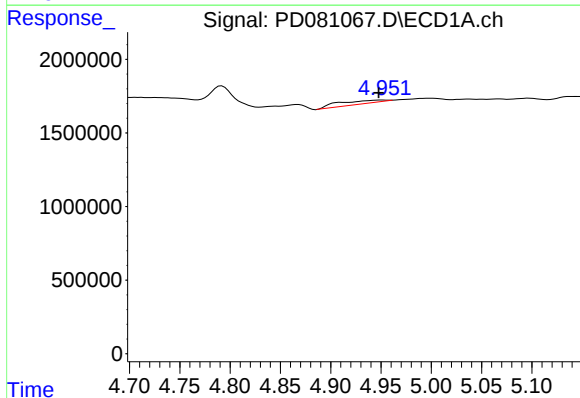
R.T.: 0.000 min
Exp R.T.: 4.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HR-03-020124



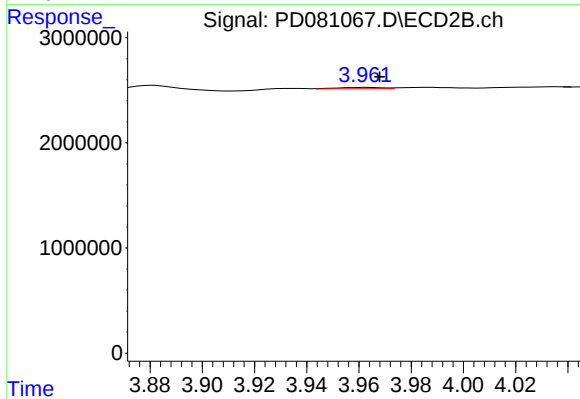
#3 gamma-BHC (Lindane)

R.T.: 3.645 min
Delta R.T.: 0.018 min
Response: 854798
Conc: 0.23 ng/ml



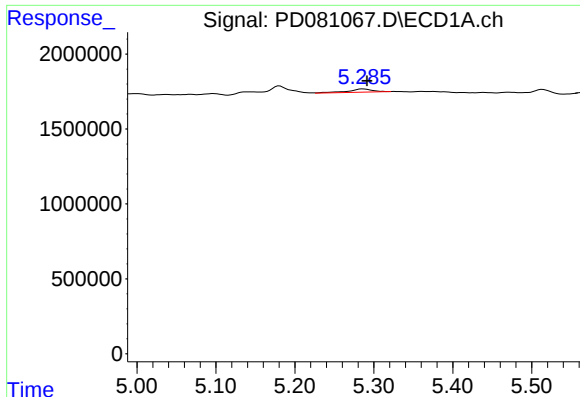
#4 Heptachlor

R.T.: 4.953 min
Delta R.T.: 0.005 min
Response: 715107
Conc: 0.29 ng/ml



#4 Heptachlor

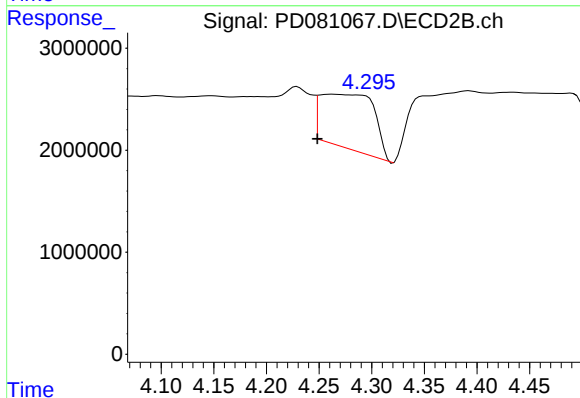
R.T.: 3.963 min
Delta R.T.: -0.005 min
Response: 141795
Conc: 0.04 ng/ml



#5 Aldrin

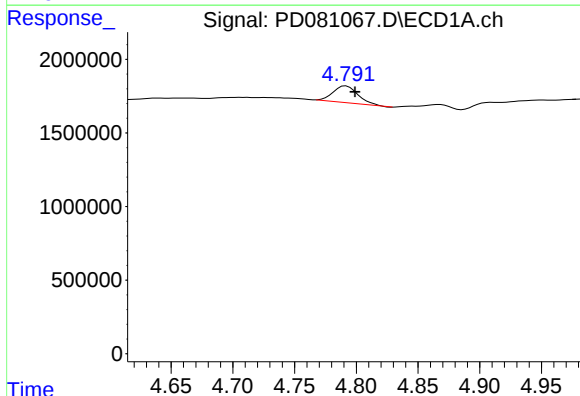
R.T.: 5.287 min
Delta R.T.: -0.005 min
Response: 468715
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-03-020124



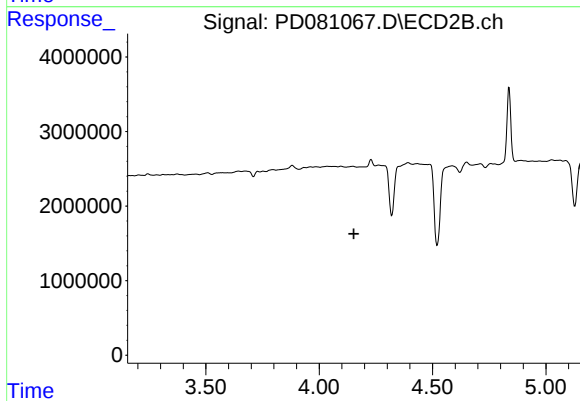
#5 Aldrin

R.T.: 4.263 min
Delta R.T.: 0.015 min
Response: 18956064
Conc: 5.20 ng/ml



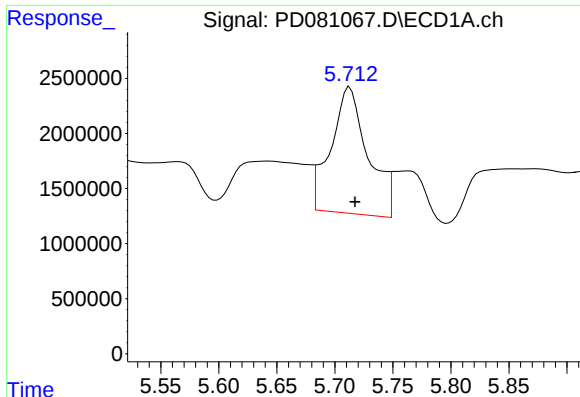
#7 delta-BHC

R.T.: 4.792 min
Delta R.T.: -0.007 min
Response: 1623012
Conc: 0.65 ng/ml



#7 delta-BHC

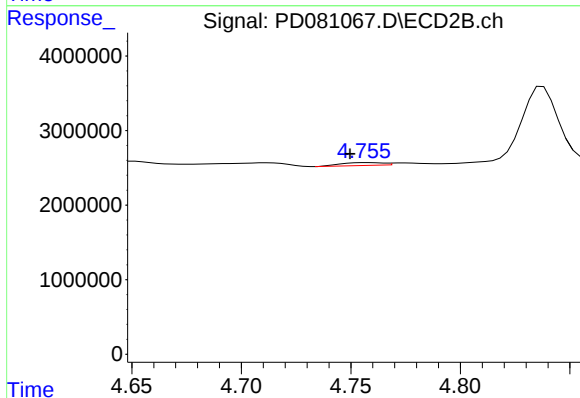
R.T.: 0.000 min
Exp R.T. : 4.153 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

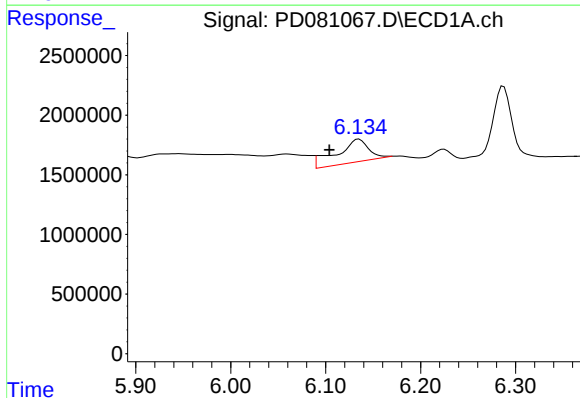
R.T.: 5.713 min
Delta R.T.: -0.004 min
Response: 25587017
Conc: 11.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-03-020124



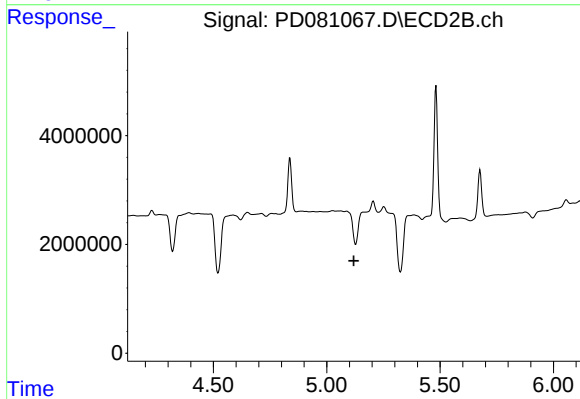
#8 Heptachlor epoxide

R.T.: 4.757 min
Delta R.T.: 0.007 min
Response: 517326
Conc: 0.15 ng/ml



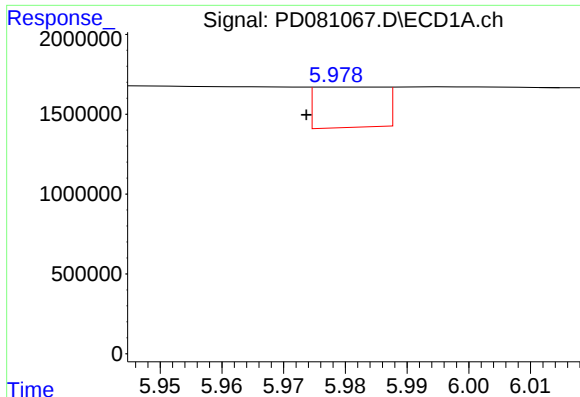
#9 Endosulfan I

R.T.: 6.135 min
Delta R.T.: 0.031 min
Response: 4376433
Conc: 2.11 ng/ml



#9 Endosulfan I

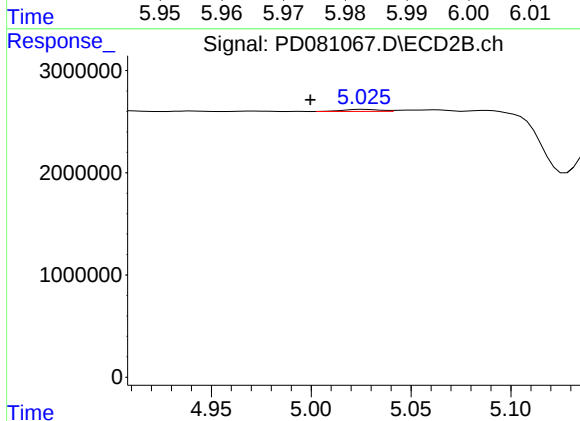
R.T.: 0.000 min
Exp R.T. : 5.120 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

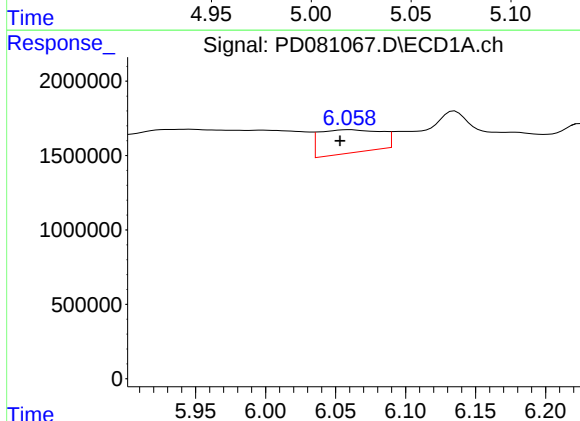
R.T.: 5.981 min
Delta R.T.: 0.007 min
Response: 1973814
Conc: 0.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-03-020124



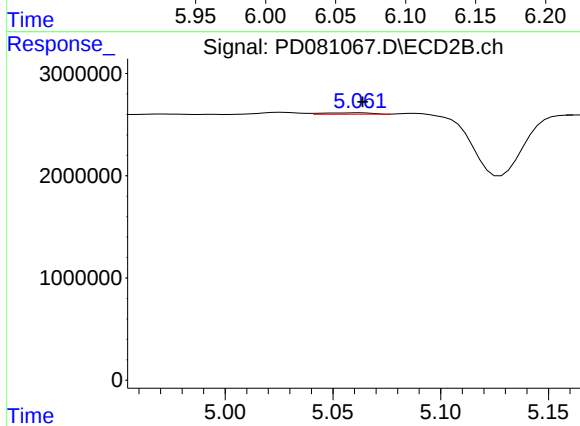
#10 gamma-Chlordane

R.T.: 5.027 min
Delta R.T.: 0.027 min
Response: 265838
Conc: 0.08 ng/ml



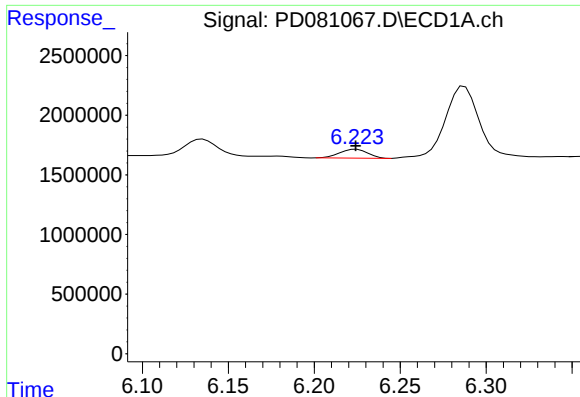
#11 alpha-Chlordane

R.T.: 6.060 min
Delta R.T.: 0.007 min
Response: 4737084
Conc: 2.18 ng/ml



#11 alpha-Chlordane

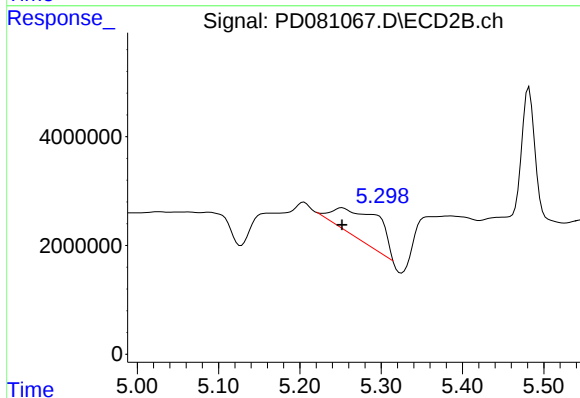
R.T.: 5.063 min
Delta R.T.: -0.001 min
Response: 222510
Conc: 0.07 ng/ml



#12 4,4'-DDE

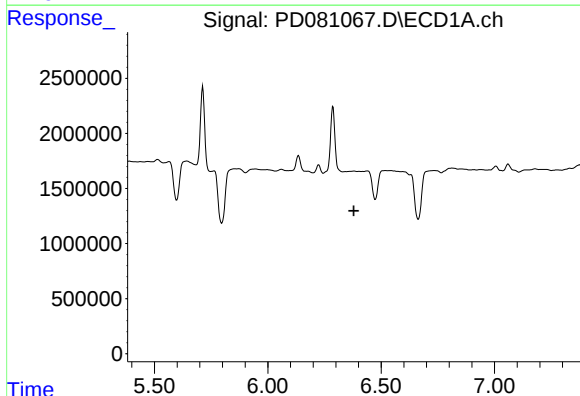
R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 850546
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-03-020124



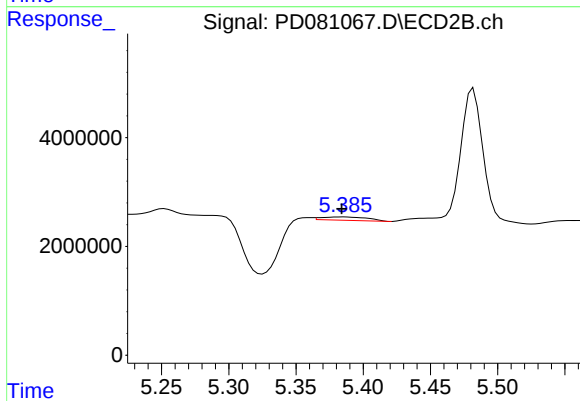
#12 4,4'-DDE

R.T.: 5.252 min
Delta R.T.: 0.000 min
Response: 20066592
Conc: 6.55 ng/ml



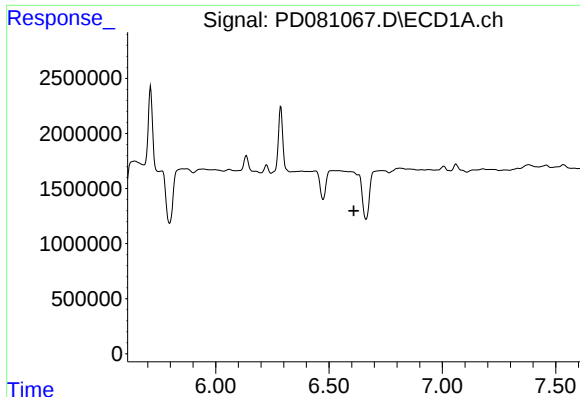
#13 Dieldrin

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



#13 Dieldrin

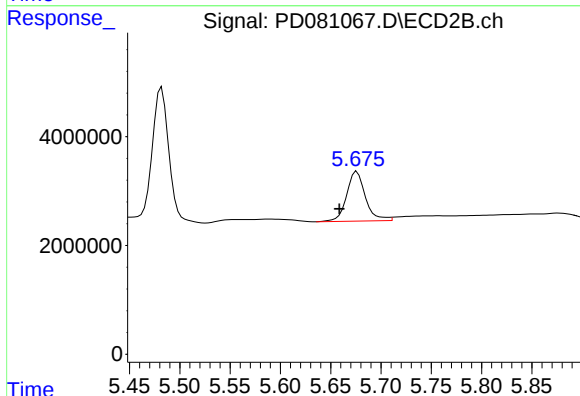
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 1456786
Conc: 0.43 ng/ml



#14 Endrin

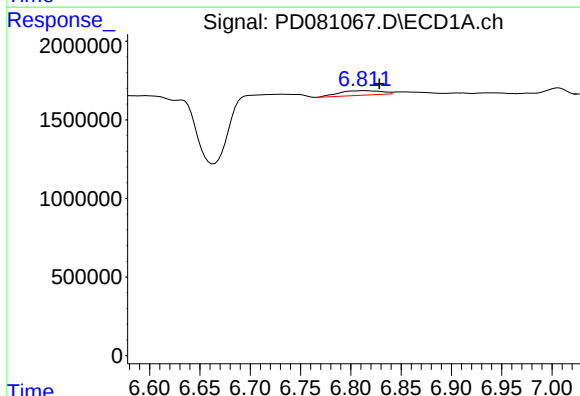
R.T.: 0.000 min
Exp R.T.: 6.610 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HR-03-020124



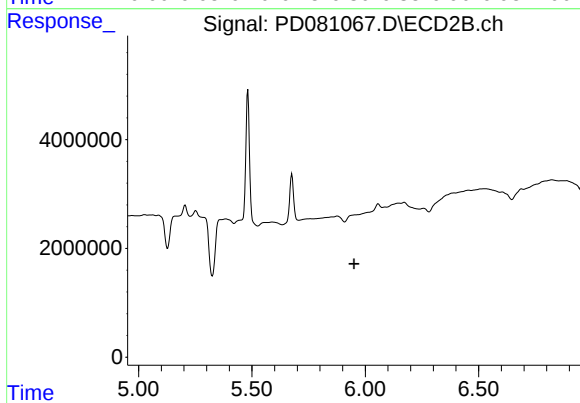
#14 Endrin

R.T.: 5.676 min
Delta R.T.: 0.018 min
Response: 11905500
Conc: 4.02 ng/ml



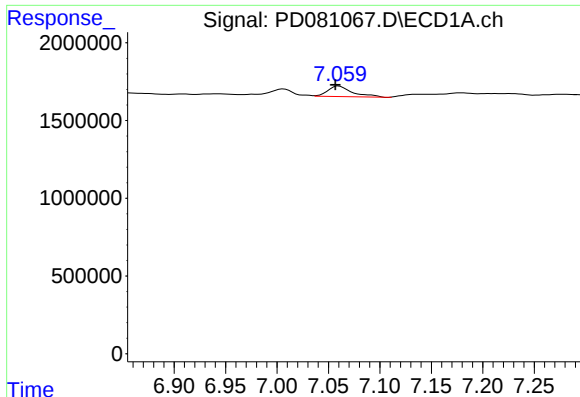
#15 Endosulfan II

R.T.: 6.814 min
Delta R.T.: -0.014 min
Response: 855112
Conc: 0.44 ng/ml



#15 Endosulfan II

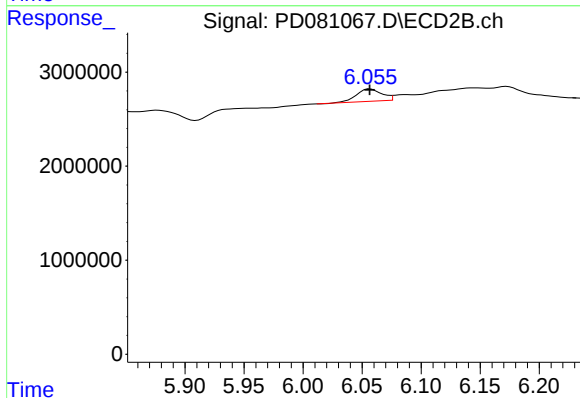
R.T.: 0.000 min
Exp R.T.: 5.951 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

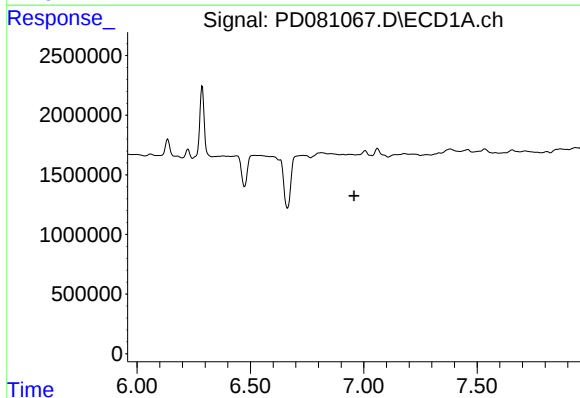
R.T.: 7.060 min
Delta R.T.: 0.004 min
Response: 1085970
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-03-020124



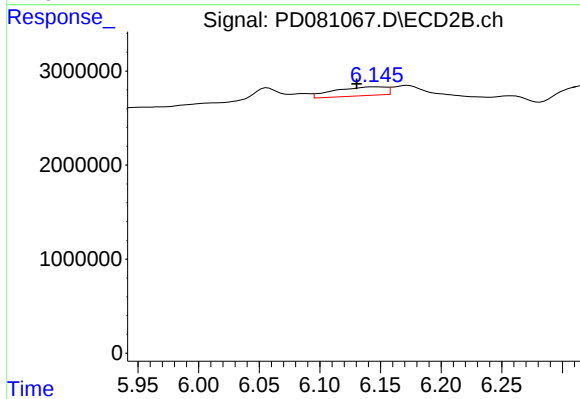
#17 4,4'-DDT

R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 1940144
Conc: 0.73 ng/ml



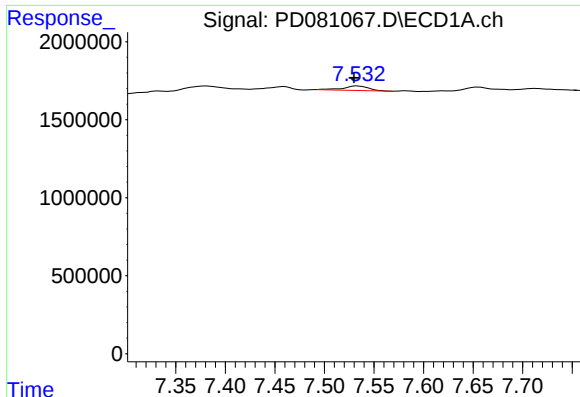
#18 Endrin aldehyde

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



#18 Endrin aldehyde

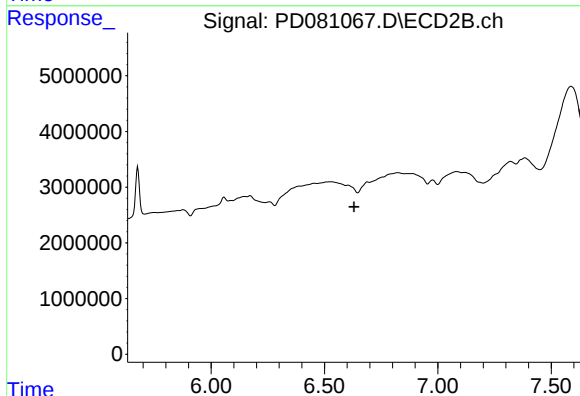
R.T.: 6.147 min
Delta R.T.: 0.016 min
Response: 2766313
Conc: 1.23 ng/ml



#20 Methoxychlor

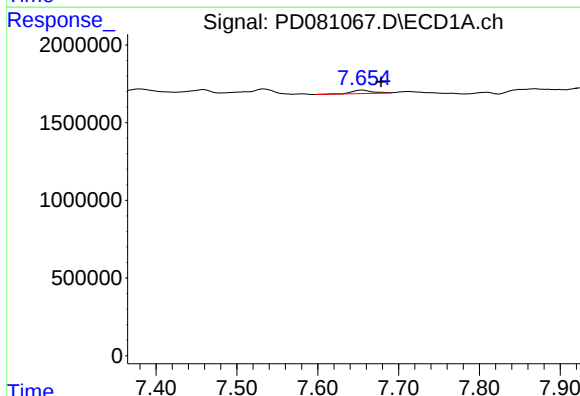
R.T.: 7.533 min
Delta R.T.: 0.003 min
Response: 503870
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-03-020124



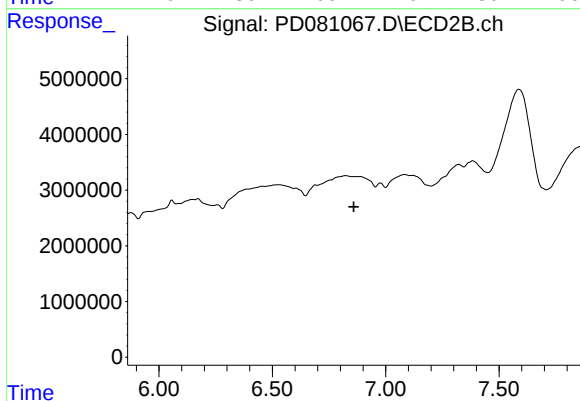
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.631 min
Response: 0
Conc: N.D.



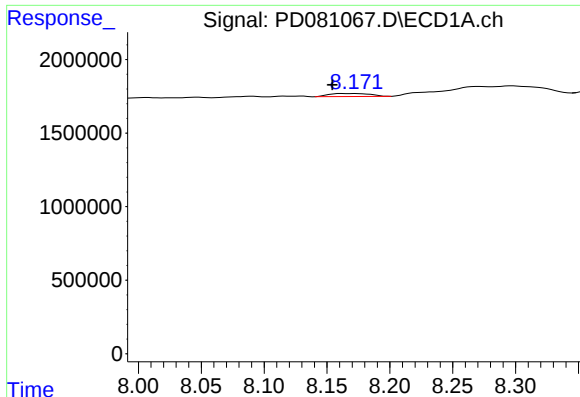
#21 Endrin ketone

R.T.: 7.655 min
Delta R.T.: -0.023 min
Response: 397054
Conc: 0.19 ng/ml



#21 Endrin ketone

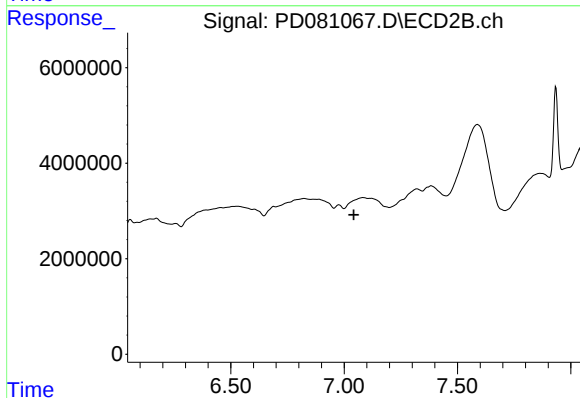
R.T.: 0.000 min
Exp R.T. : 6.859 min
Response: 0
Conc: N.D.



#22 Mirex

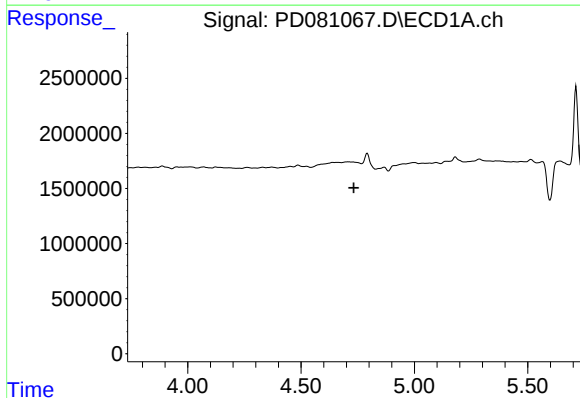
R.T.: 8.162 min
Delta R.T.: 0.008 min
Response: 469705
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-03-020124



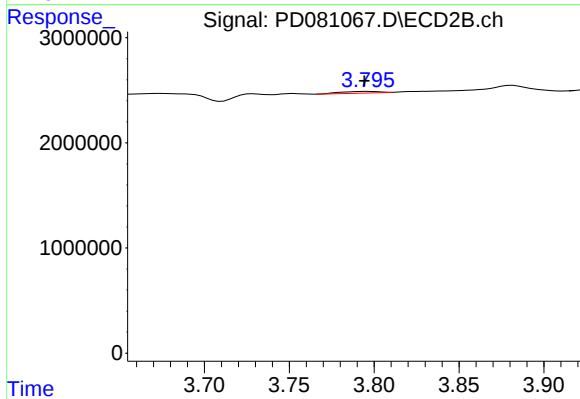
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.042 min
Response: 0
Conc: N.D.



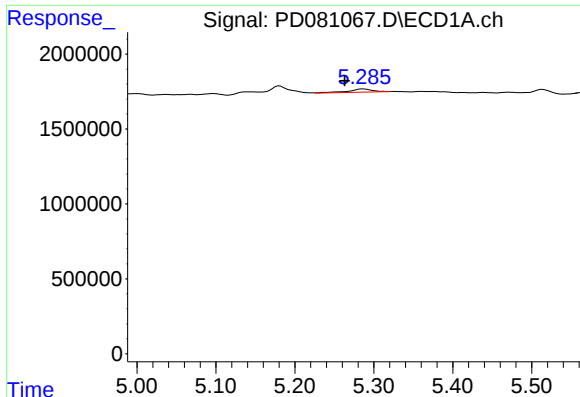
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.733 min
Response: 0
Conc: N.D.



#23 Chlordane-1

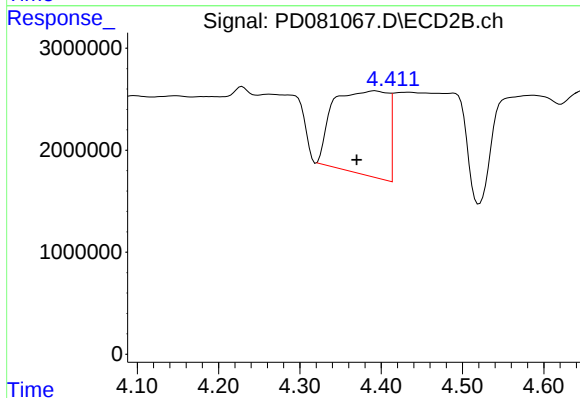
R.T.: 3.797 min
Delta R.T.: 0.003 min
Response: 275752
Conc: 2.71 ng/ml



#24 Chlordane-2

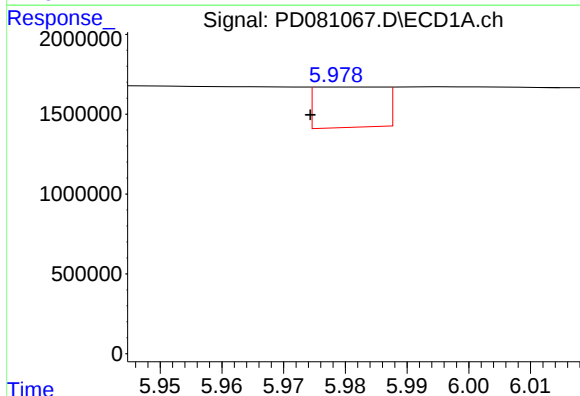
R.T.: 5.287 min
Delta R.T.: 0.024 min
Response: 468715
Conc: 5.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-03-020124



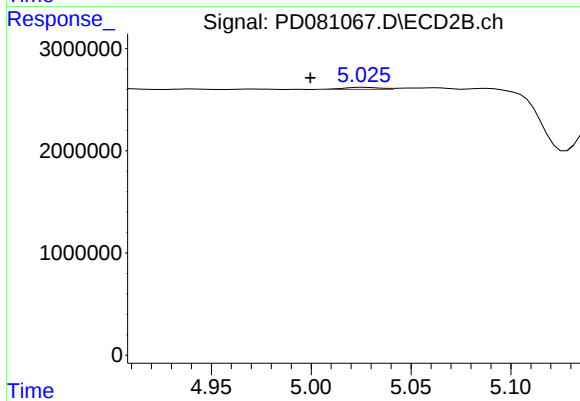
#24 Chlordane-2

R.T.: 4.392 min
Delta R.T.: 0.023 min
Response: 37914641
Conc: 309.33 ng/ml



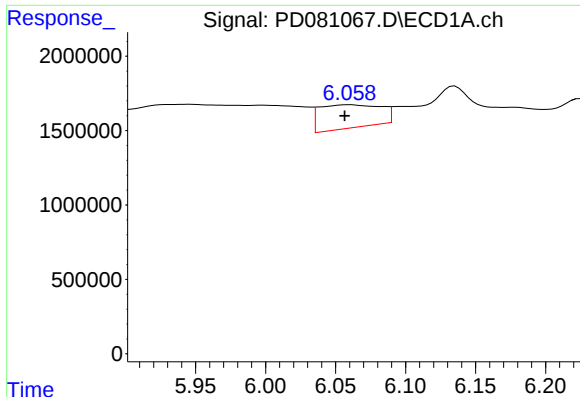
#25 Chlordane-3

R.T.: 5.981 min
Delta R.T.: 0.006 min
Response: 1973814
Conc: 6.25 ng/ml



#25 Chlordane-3

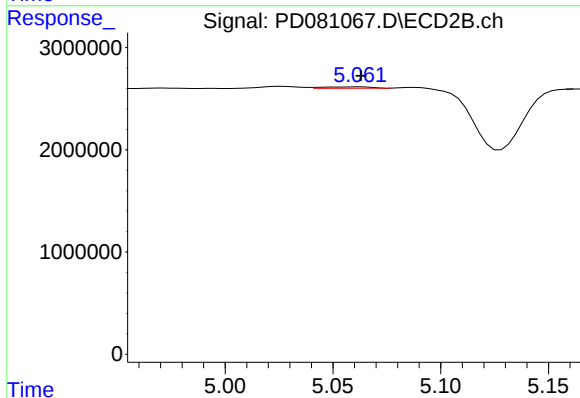
R.T.: 5.027 min
Delta R.T.: 0.027 min
Response: 265838
Conc: 0.79 ng/ml



#26 Chlordane-4

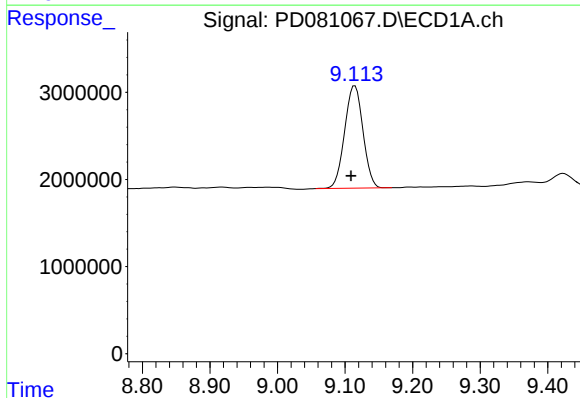
R.T.: 6.060 min
Delta R.T.: 0.003 min
Response: 4737084
Conc: 12.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-03-020124



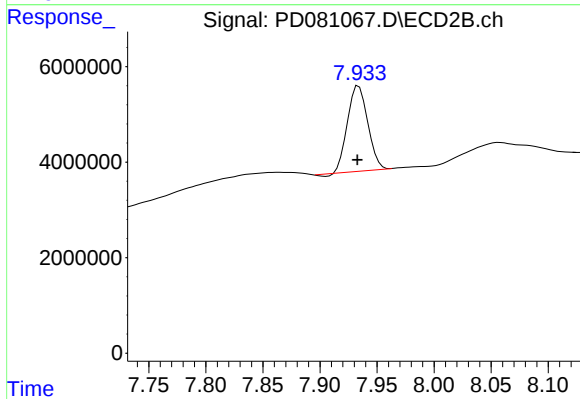
#26 Chlordane-4

R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 222510
Conc: 0.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.115 min
Delta R.T.: 0.006 min
Response: 22116855
Conc: 10.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: 0.001 min
Response: 21934000
Conc: 8.23 ng/ml