

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122422\
 Data File : PD073461.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2022 16:48
 Operator : AR\AJ
 Sample : N6072-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 06:25:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121622.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 16 15:46:21 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	2.694	3.456	44906414	2264.3E6	21.427	23.024
28)	SA Decachlor...	7.826	8.912	48496722	419.7E6	20.030	23.807
Target Compounds							
3)	MA gamma-BHC...	3.534	4.254	1699691	34175453	0.618	0.346 #
4)	MA Heptachlor	3.868	4.802f	4741724	242.9E6	1.516	3.812 #
5)	MB Aldrin	4.142	5.156	1832130	10144539	0.591	0.184 #
6)	B beta-BHC	3.829	4.477	210.9E6	824958	166.040	0.024 #
7)	B delta-BHC	4.091f	4.726	73184367	5422.6E6	23.245	81.723 #
8)	B Heptachlo...	4.631	5.582	3070406	13550945	1.108	0.304 #
9)	A Endosulfan I	5.041f	5.983	1923617	9520450	0.727	0.229 #
10)	B gamma-Chl...	4.911f	5.853	1323806	13132305	0.464	0.294 #
11)	B alpha-Chl...	4.938f	5.922	490206	59428692	0.174	1.358 #
12)	B 4,4'-DDE	5.142	6.068f	339404	98636082	0.125	2.334 #
14)	MA Endrin	5.563	6.467f	888234	50241238	0.346	1.529 #
15)	B Endosulfa...	5.878f	6.726	10261683	155.2E6	4.343	4.886
16)	A 4,4'-DDD	5.717	6.614	1334217	17841427	0.592	0.571
17)	MA 4,4'-DDT	5.946	0.000	499633	0	0.226	N.D. #
19)	B Endosulfa...	6.244f	7.065f	2193705	71087160	0.923	2.598 #
20)	A Methoxychlor	6.564f	0.000	4399448	0	3.301	N.D. #
22)	Mirex	0.000	8.022	0	5549606	N.D.	0.317 #
23)	Chlordane-1	3.704f	0.000	947469	0	11.649	N.D. #
24)	Chlordane-2	4.271	5.156f	196900	10144539	1.976	6.068 #
25)	Chlordane-3	4.911f	5.853	1323806	13132305	4.435	2.263 #
26)	Chlordane-4	4.938f	5.922	490206	59428692	1.622	8.164 #
27)	Chlordane-5	5.878f	6.781	10261683	2983406	113.733	2.514 #

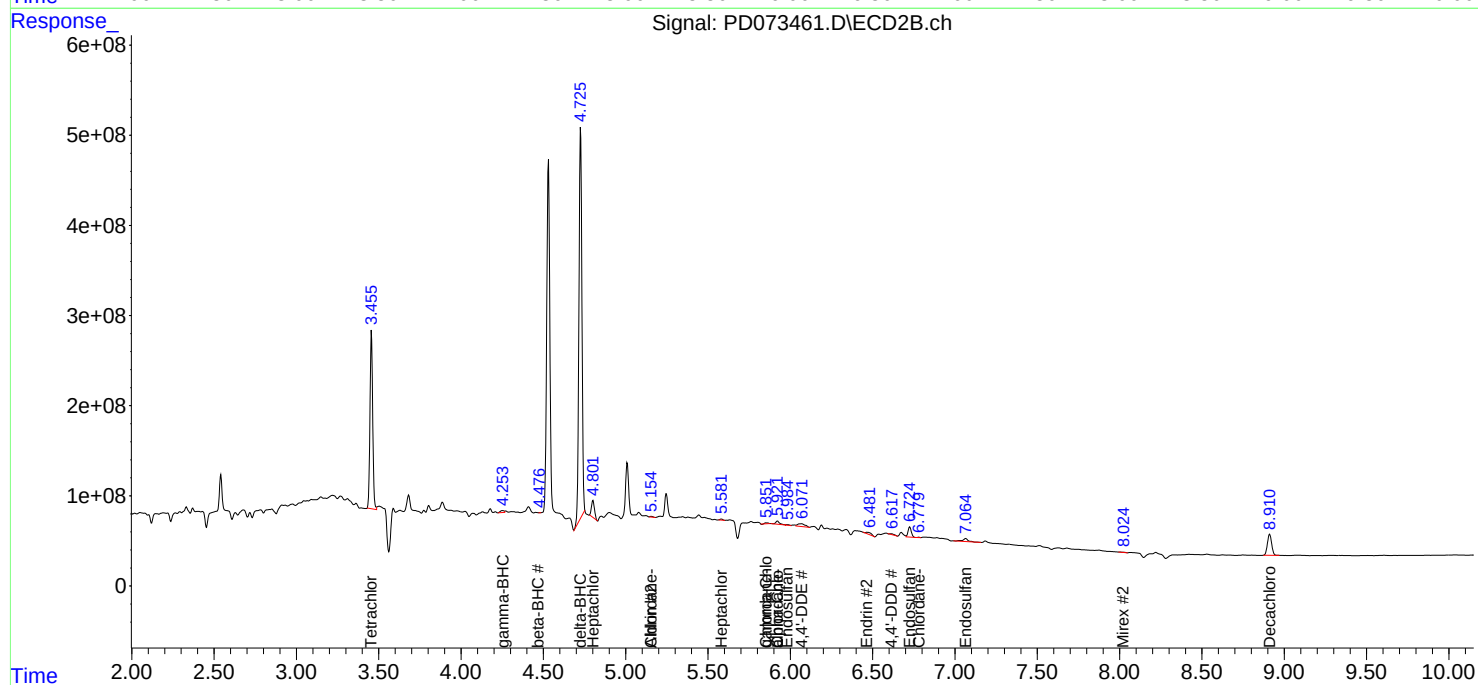
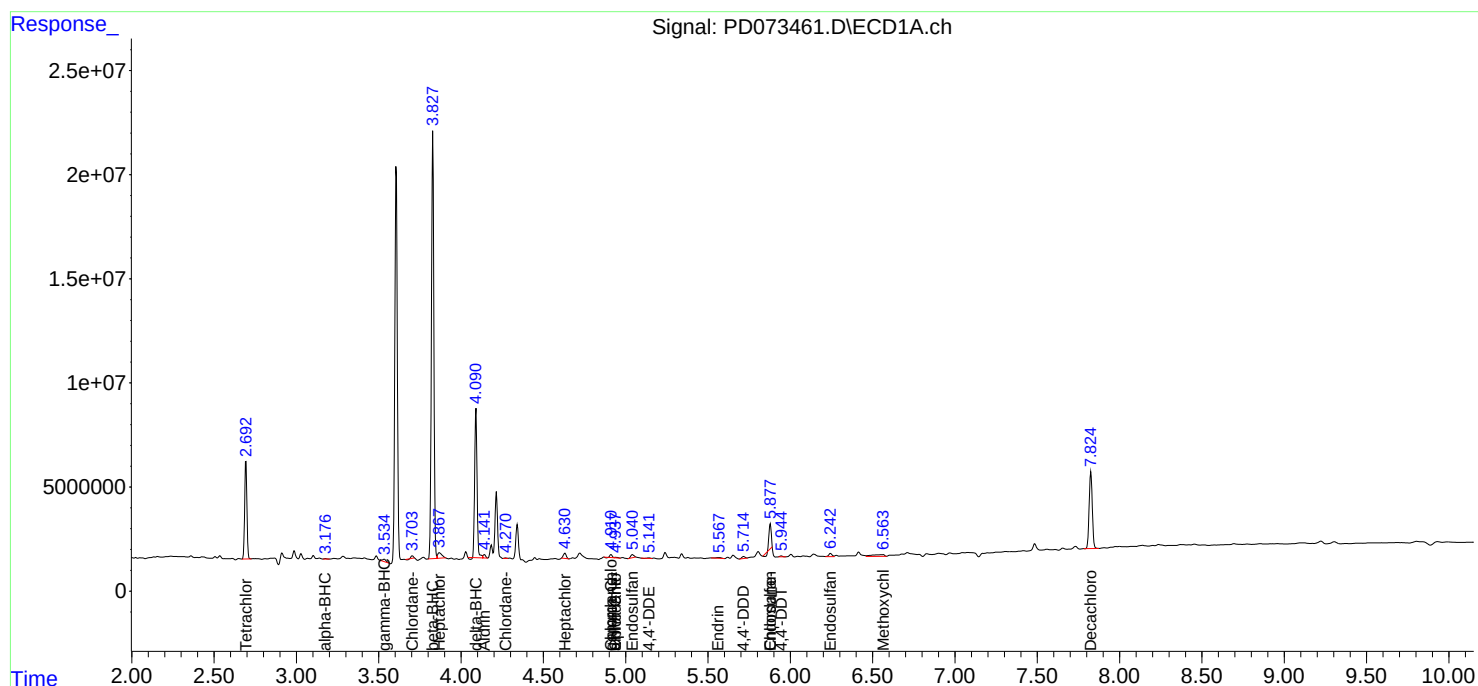
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

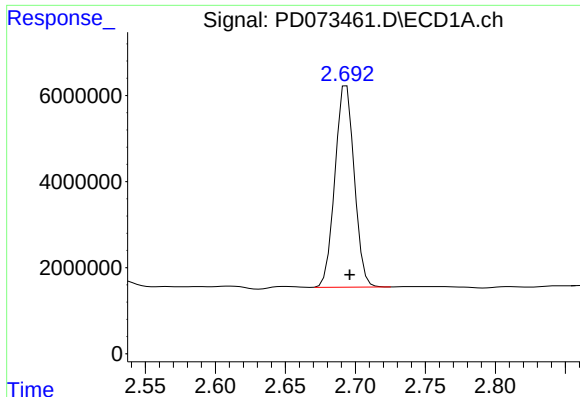
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122422\
Data File : PD073461.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Dec 2022 16:48
Operator : AR\AJ
Sample : N6072-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 06:25:44 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121622.M
Quant Title : GC Extractables
QLast Update : Fri Dec 16 15:46:21 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

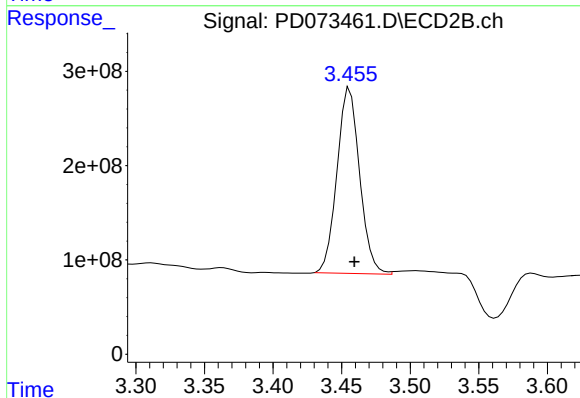




#1 Tetrachloro-m-xylene

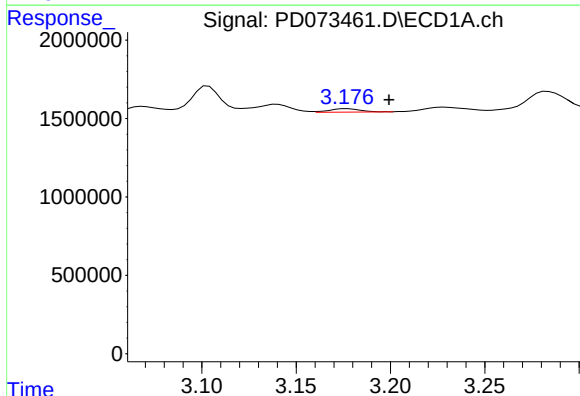
R.T.: 2.694 min
Delta R.T.: -0.002 min
Response: 44906414
Conc: 21.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



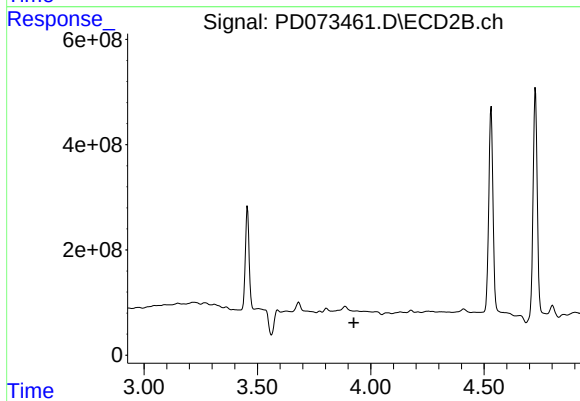
#1 Tetrachloro-m-xylene

R.T.: 3.456 min
Delta R.T.: -0.003 min
Response: 2264320801
Conc: 23.02 ng/ml



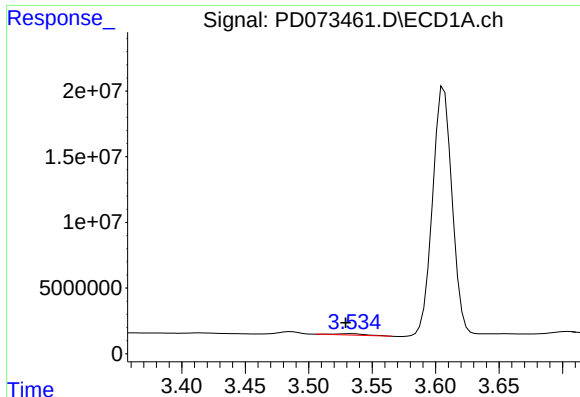
#2 alpha-BHC

R.T.: 3.177 min
Delta R.T.: -0.022 min
Response: 249482
Conc: 0.07 ng/ml



#2 alpha-BHC

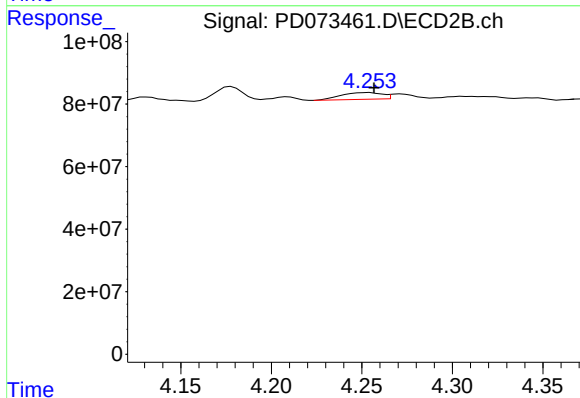
R.T.: 3.940 min
Delta R.T.: 0.015 min
Response: -20076956
Conc: N.D.



#3 gamma-BHC (Lindane)

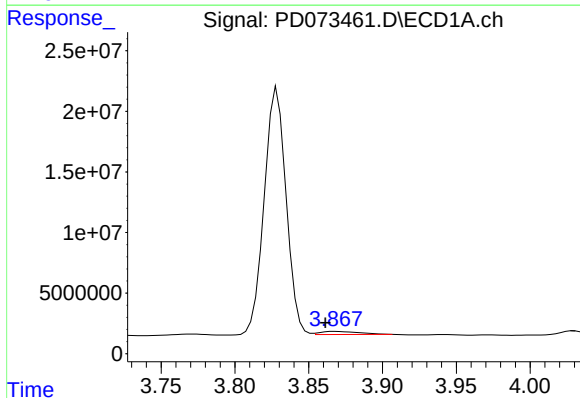
R.T.: 3.534 min
Delta R.T.: 0.005 min
Response: 1699691
Conc: 0.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



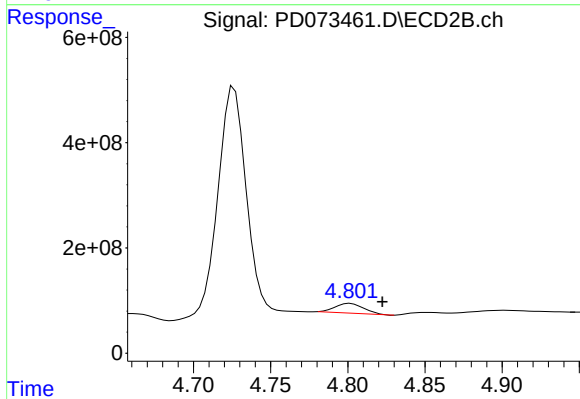
#3 gamma-BHC (Lindane)

R.T.: 4.254 min
Delta R.T.: -0.003 min
Response: 34175453
Conc: 0.35 ng/ml



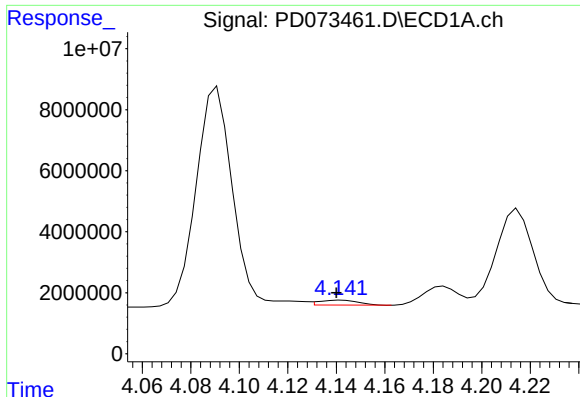
#4 Heptachlor

R.T.: 3.868 min
Delta R.T.: 0.007 min
Response: 4741724
Conc: 1.52 ng/ml



#4 Heptachlor

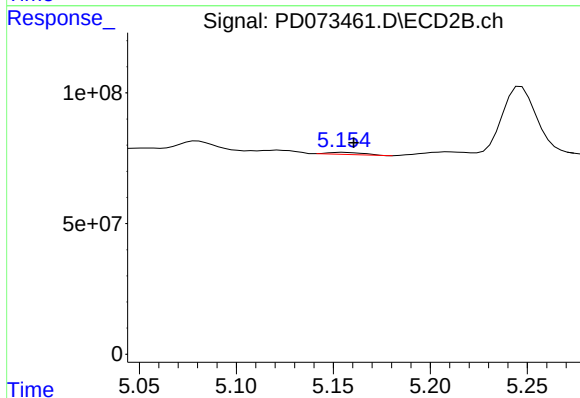
R.T.: 4.802 min
Delta R.T.: -0.021 min
Response: 242904005
Conc: 3.81 ng/ml



#5 Aldrin

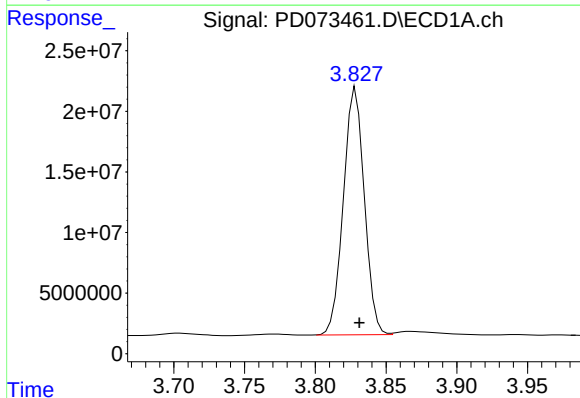
R.T.: 4.142 min
Delta R.T.: 0.002 min
Response: 1832130
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



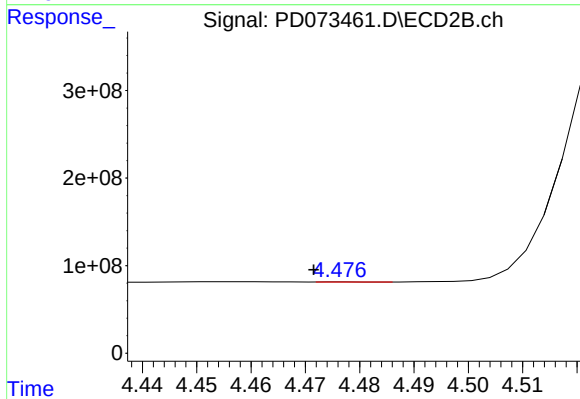
#5 Aldrin

R.T.: 5.156 min
Delta R.T.: -0.005 min
Response: 10144539
Conc: 0.18 ng/ml



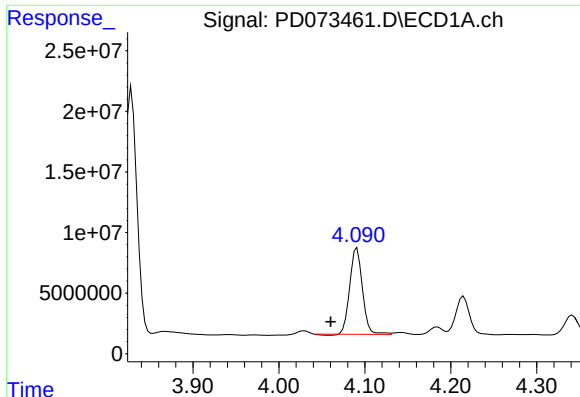
#6 beta-BHC

R.T.: 3.829 min
Delta R.T.: -0.002 min
Response: 210851736
Conc: 166.04 ng/ml



#6 beta-BHC

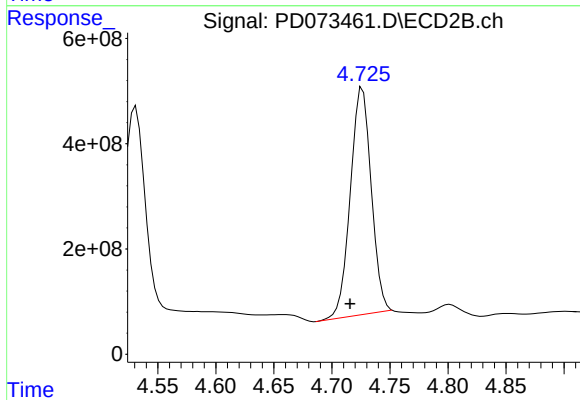
R.T.: 4.477 min
Delta R.T.: 0.005 min
Response: 824958
Conc: 0.02 ng/ml



#7 delta-BHC

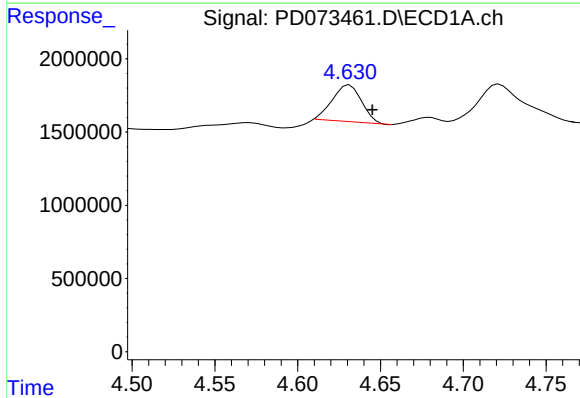
R.T.: 4.091 min
Delta R.T.: 0.030 min
Response: 73184367
Conc: 23.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



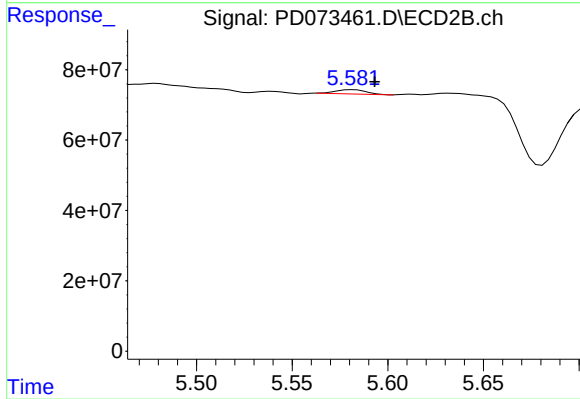
#7 delta-BHC

R.T.: 4.726 min
Delta R.T.: 0.011 min
Response: 5422604288
Conc: 81.72 ng/ml



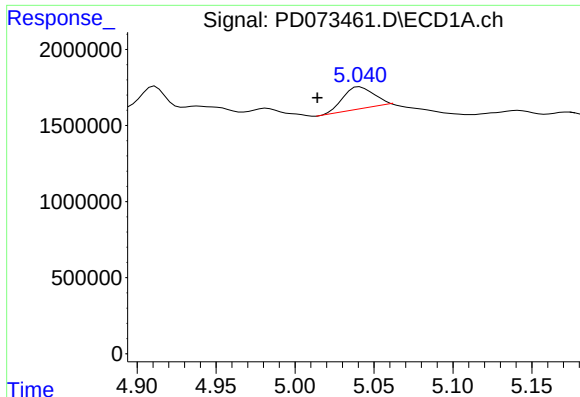
#8 Heptachlor epoxide

R.T.: 4.631 min
Delta R.T.: -0.014 min
Response: 3070406
Conc: 1.11 ng/ml



#8 Heptachlor epoxide

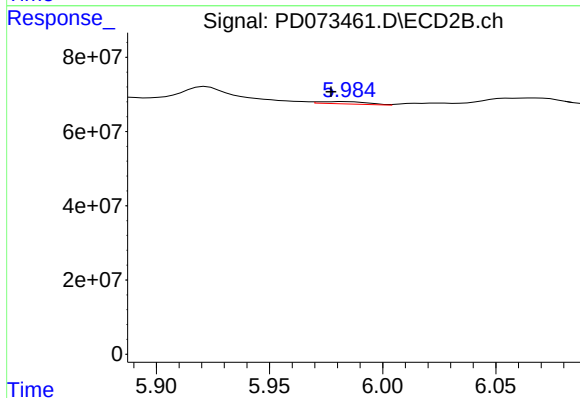
R.T.: 5.582 min
Delta R.T.: -0.011 min
Response: 13550945
Conc: 0.30 ng/ml



#9 Endosulfan I

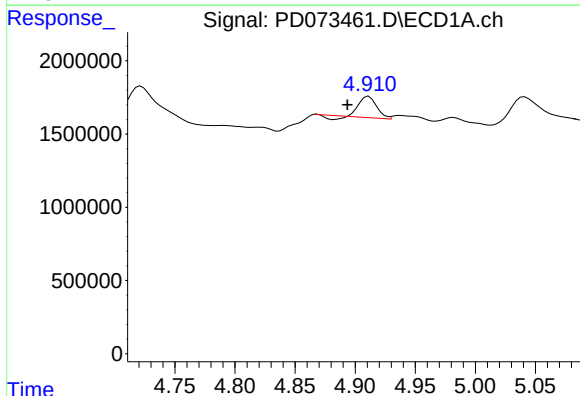
R.T.: 5.041 min
Delta R.T.: 0.027 min
Response: 1923617
Conc: 0.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



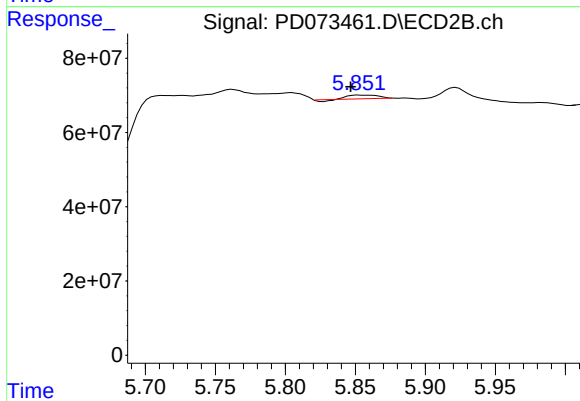
#9 Endosulfan I

R.T.: 5.983 min
Delta R.T.: 0.006 min
Response: 9520450
Conc: 0.23 ng/ml



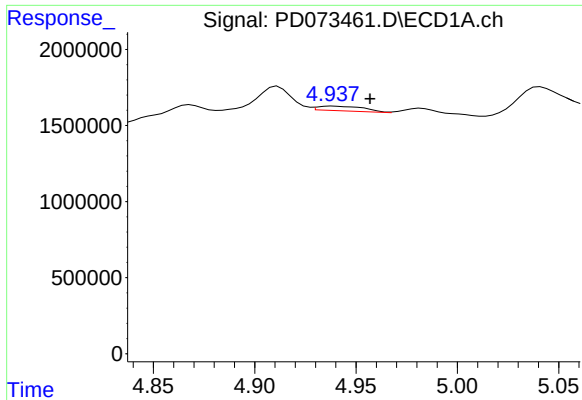
#10 gamma-Chlordane

R.T.: 4.911 min
Delta R.T.: 0.018 min
Response: 1323806
Conc: 0.46 ng/ml



#10 gamma-Chlordane

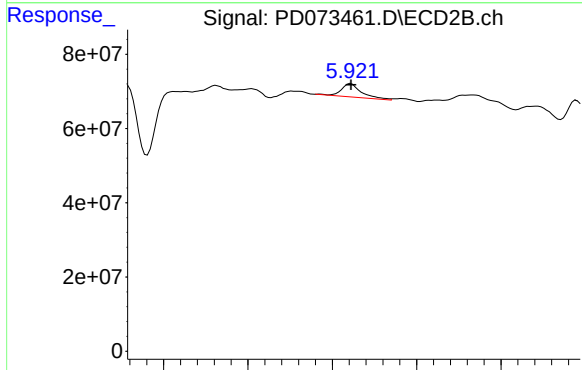
R.T.: 5.853 min
Delta R.T.: 0.006 min
Response: 13132305
Conc: 0.29 ng/ml



#11 alpha-Chlordane

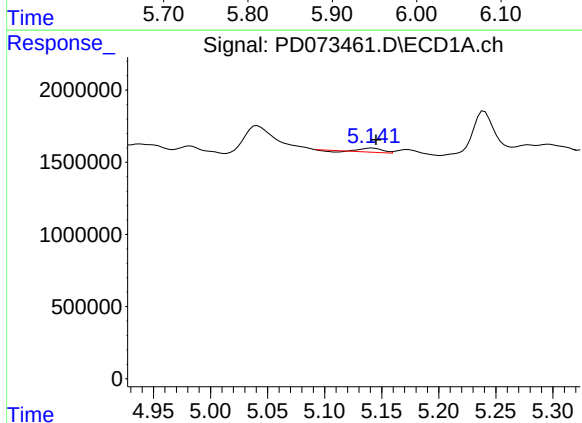
R.T.: 4.938 min
Delta R.T.: -0.018 min
Response: 490206
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



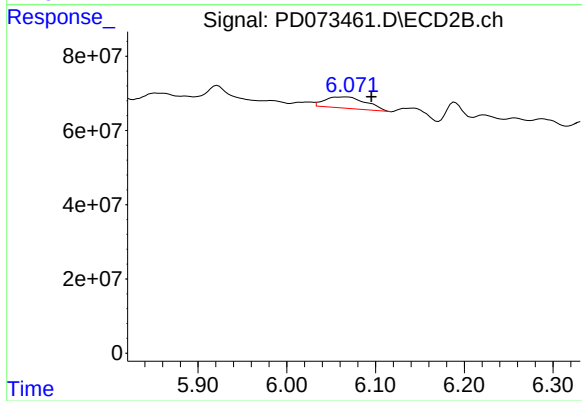
#11 alpha-Chlordane

R.T.: 5.922 min
Delta R.T.: 0.000 min
Response: 59428692
Conc: 1.36 ng/ml



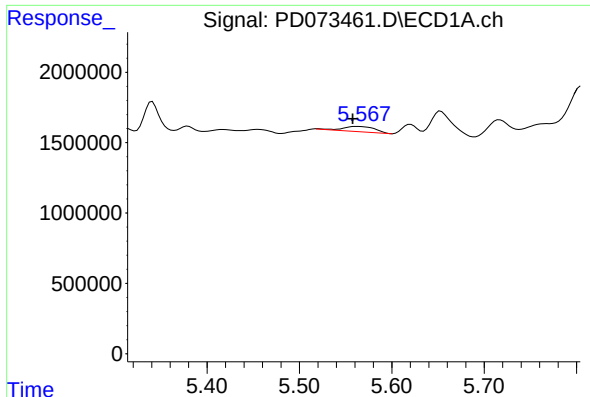
#12 4,4'-DDE

R.T.: 5.142 min
Delta R.T.: -0.003 min
Response: 339404
Conc: 0.13 ng/ml



#12 4,4'-DDE

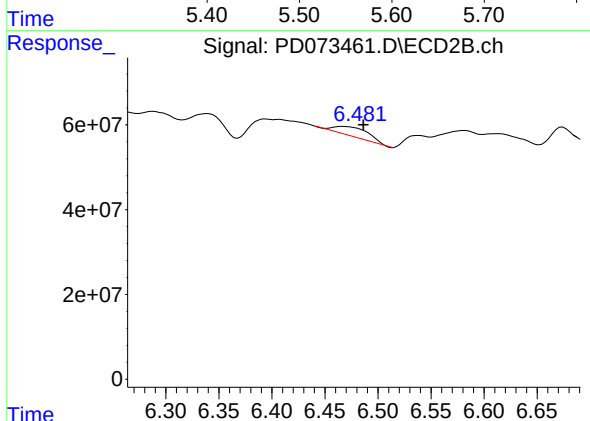
R.T.: 6.068 min
Delta R.T.: -0.027 min
Response: 98636082
Conc: 2.33 ng/ml



#14 Endrin

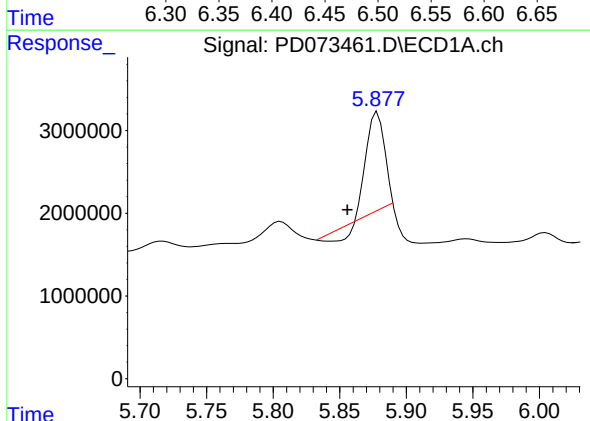
R.T.: 5.563 min
Delta R.T.: 0.005 min
Response: 888234
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



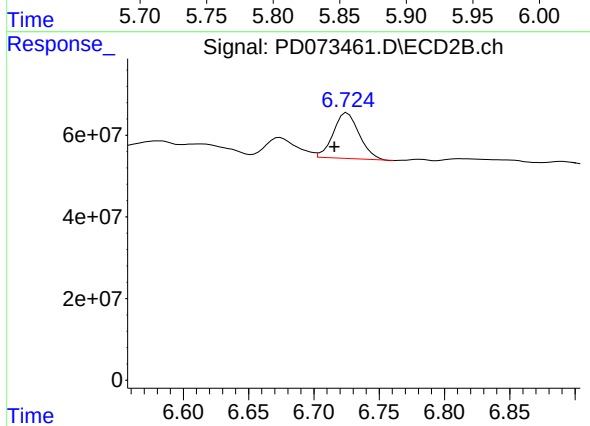
#14 Endrin

R.T.: 6.467 min
Delta R.T.: -0.019 min
Response: 50241238
Conc: 1.53 ng/ml



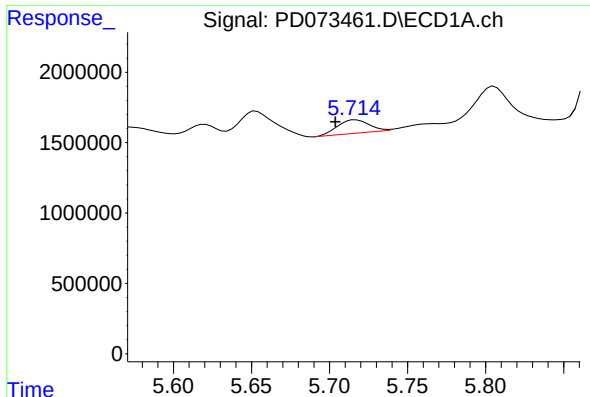
#15 Endosulfan II

R.T.: 5.878 min
Delta R.T.: 0.023 min
Response: 10261683
Conc: 4.34 ng/ml



#15 Endosulfan II

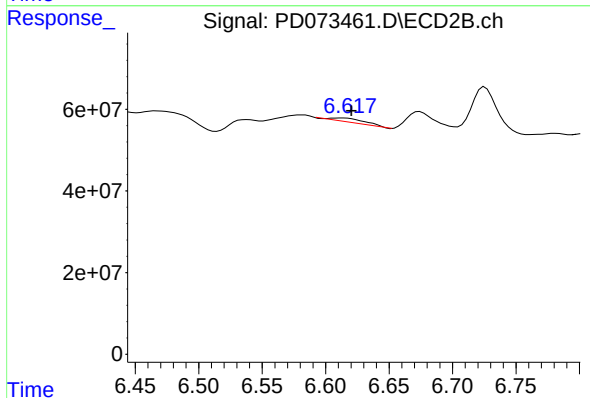
R.T.: 6.726 min
Delta R.T.: 0.010 min
Response: 155213079
Conc: 4.89 ng/ml



#16 4,4'-DDD

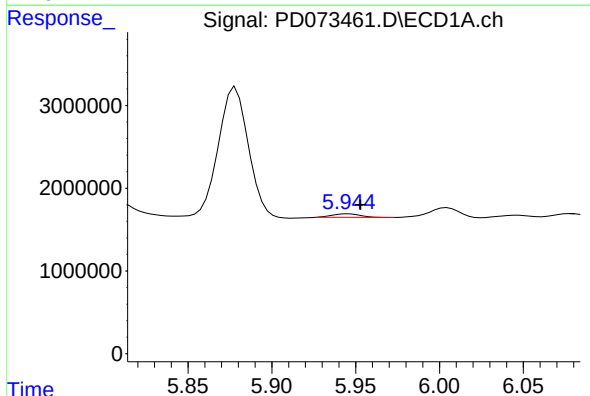
R.T.: 5.717 min
Delta R.T.: 0.013 min
Response: 1334217
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



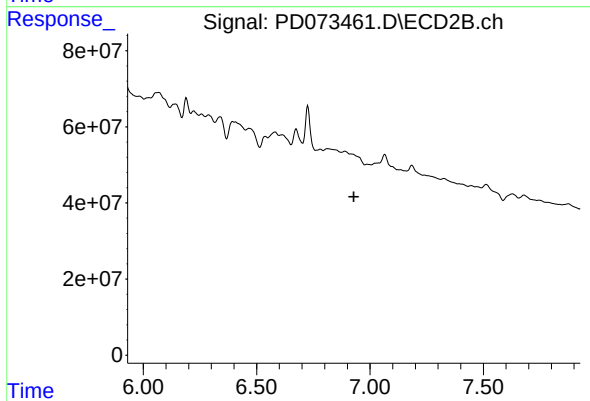
#16 4,4'-DDD

R.T.: 6.614 min
Delta R.T.: -0.007 min
Response: 17841427
Conc: 0.57 ng/ml



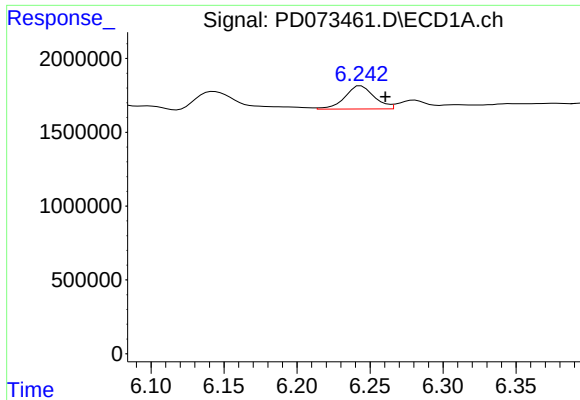
#17 4,4'-DDT

R.T.: 5.946 min
Delta R.T.: -0.007 min
Response: 499633
Conc: 0.23 ng/ml



#17 4,4'-DDT

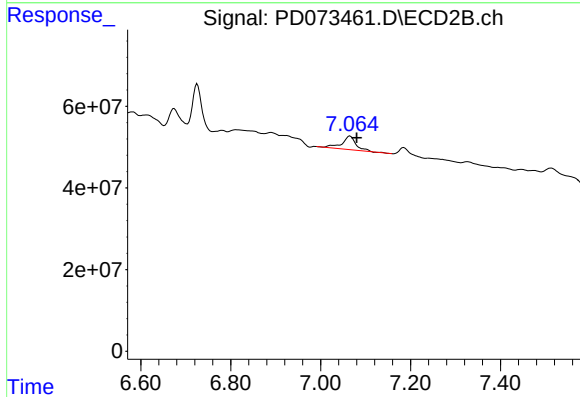
R.T.: 0.000 min
Exp R.T.: 6.928 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

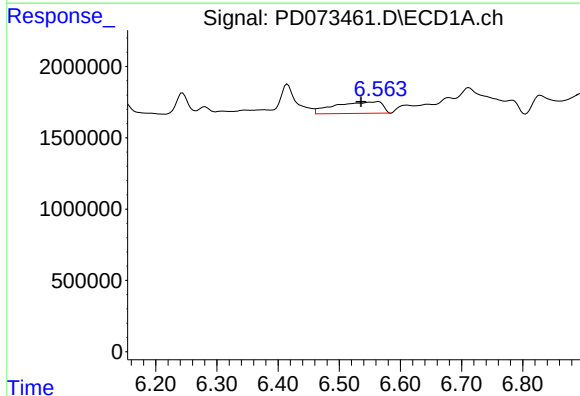
R.T.: 6.244 min
Delta R.T.: -0.017 min
Response: 2193705
Conc: 0.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



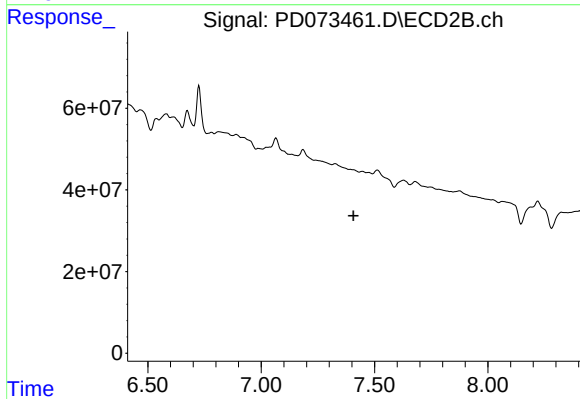
#19 Endosulfan Sulfate

R.T.: 7.065 min
Delta R.T.: -0.015 min
Response: 71087160
Conc: 2.60 ng/ml



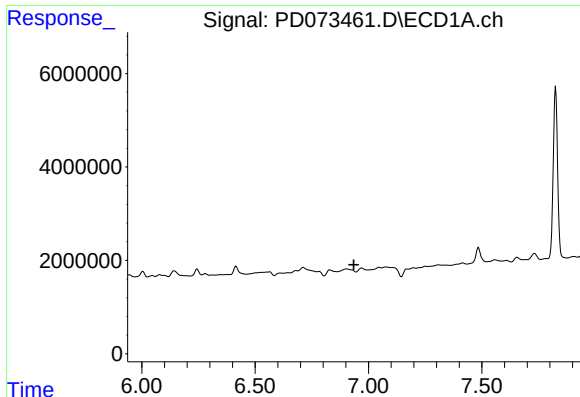
#20 Methoxychlor

R.T.: 6.564 min
Delta R.T.: 0.029 min
Response: 4399448
Conc: 3.30 ng/ml



#20 Methoxychlor

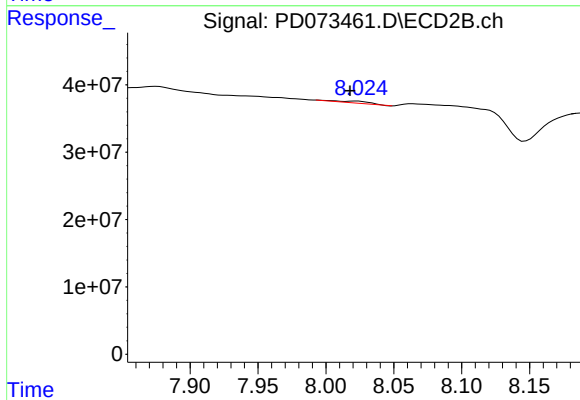
R.T.: 0.000 min
Exp R.T. : 7.408 min
Response: 0
Conc: N.D.



#22 Mirex

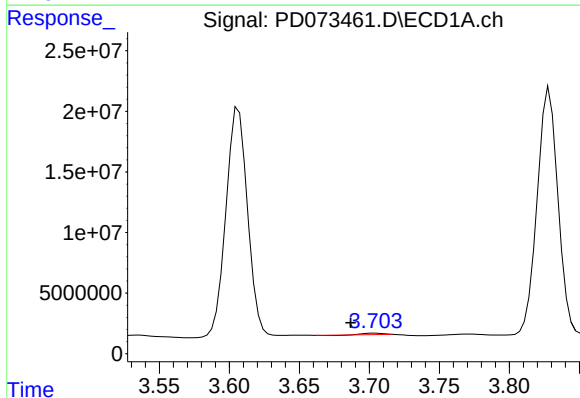
R.T.: 0.000 min
Exp R.T.: 6.936 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



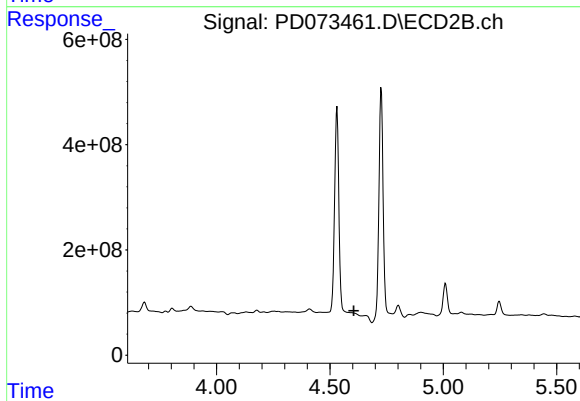
#22 Mirex

R.T.: 8.022 min
Delta R.T.: 0.005 min
Response: 5549606
Conc: 0.32 ng/ml



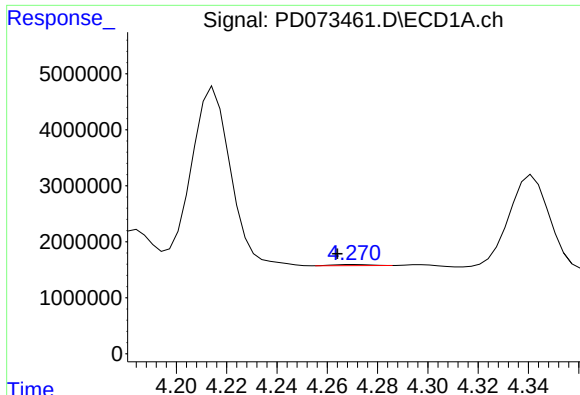
#23 Chlordane-1

R.T.: 3.704 min
Delta R.T.: 0.017 min
Response: 947469
Conc: 11.65 ng/ml



#23 Chlordane-1

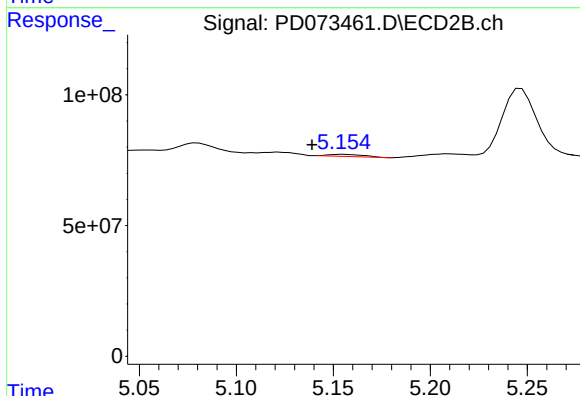
R.T.: 0.000 min
Exp R.T.: 4.605 min
Response: 0
Conc: N.D.



#24 Chlordane-2

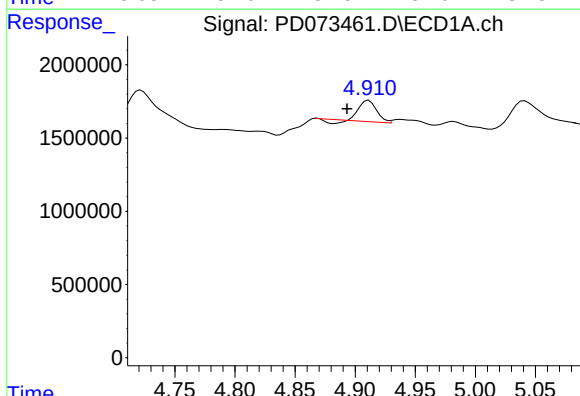
R.T.: 4.271 min
Delta R.T.: 0.007 min
Response: 196900
Conc: 1.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



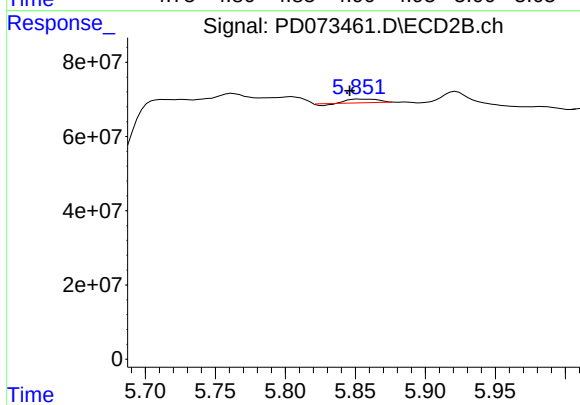
#24 Chlordane-2

R.T.: 5.156 min
Delta R.T.: 0.017 min
Response: 10144539
Conc: 6.07 ng/ml



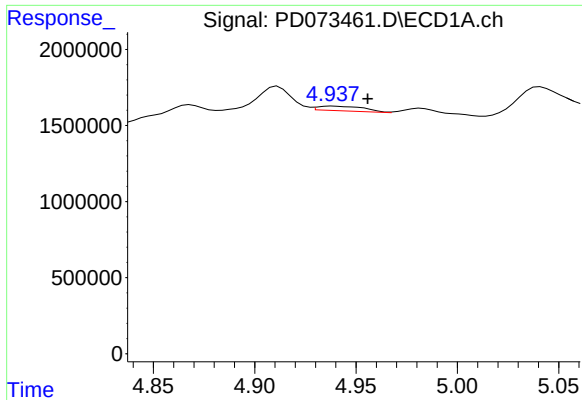
#25 Chlordane-3

R.T.: 4.911 min
Delta R.T.: 0.018 min
Response: 1323806
Conc: 4.43 ng/ml



#25 Chlordane-3

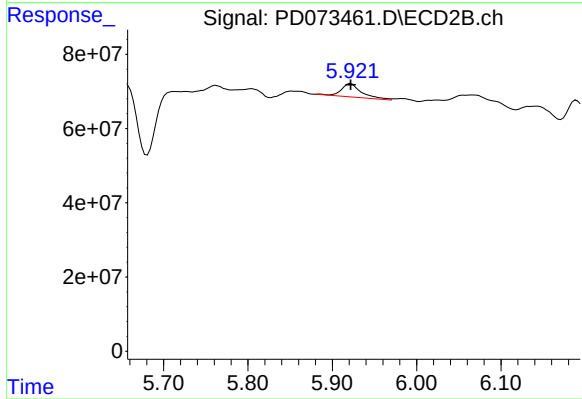
R.T.: 5.853 min
Delta R.T.: 0.007 min
Response: 13132305
Conc: 2.26 ng/ml



#26 Chlordane-4

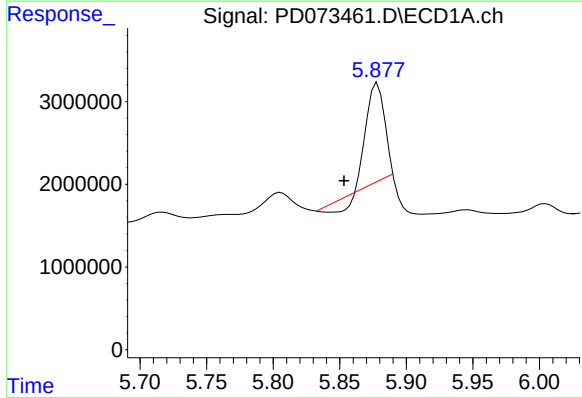
R.T.: 4.938 min
Delta R.T.: -0.017 min
Response: 490206
Conc: 1.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



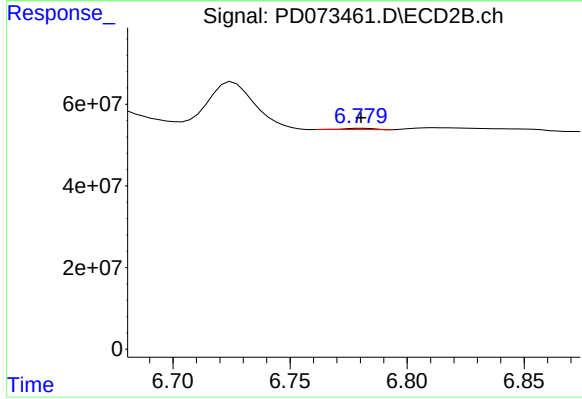
#26 Chlordane-4

R.T.: 5.922 min
Delta R.T.: 0.000 min
Response: 59428692
Conc: 8.16 ng/ml



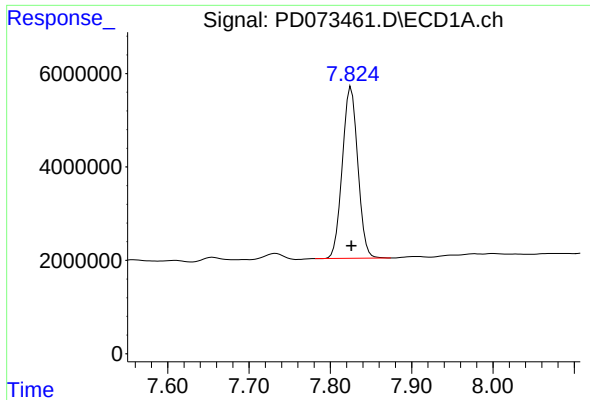
#27 Chlordane-5

R.T.: 5.878 min
Delta R.T.: 0.025 min
Response: 10261683
Conc: 113.73 ng/ml



#27 Chlordane-5

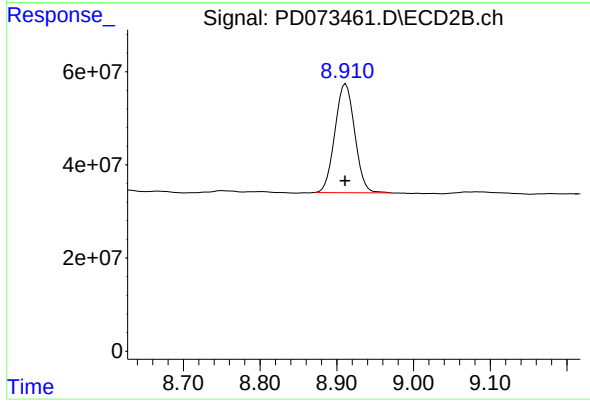
R.T.: 6.781 min
Delta R.T.: 0.000 min
Response: 2983406
Conc: 2.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.826 min
Delta R.T.: 0.000 min
Response: 48496722
Conc: 20.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.912 min
Delta R.T.: 0.000 min
Response: 419668692
Conc: 23.81 ng/ml