

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040121\
 Data File : PD061942.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2021 12:14
 Operator : AR\AJ
 Sample : M1838-01RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 02:00:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 30 04:47:56 2021
 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...	3.486	3.981	9790851	142.0E6	11.693	16.344 #
28)	SA Decachlor...	8.260	9.043	137.3E6	846.9E6	111.587	89.713
Target Compounds							
3)	MA gamma-BHC...	4.194f	4.655	82225025	259.0E6	69.256	20.761 #
5)	MB Aldrin	4.766	5.491f	352.1E6	796.7E6	293.379	64.021 #
7)	B delta-BHC	4.680	5.051	51082195	104.6E6	42.050	7.911 #
8)	B Heptachlo...	5.192f	5.845	5001428	930.1E6	4.363	78.552 #
9)	A Endosulfan I	5.568f	6.190f	21670308	172.0E6	19.734	15.865
10)	B gamma-Chl...	5.454f	6.104f	55570882	369.5E6	47.442	31.170 #
11)	B alpha-Chl...	5.478f	6.159	38899346	288.5E6	33.476	25.303
12)	B 4,4'-DDE	5.646	6.317	-2144343	373.7E6	N.D.	32.430
13)	MA Dieldrin	5.786	6.458	96213970	1993.7E6	83.238	172.723 #
14)	MA Endrin	6.046	6.676	43720778	732.0E6	42.550	73.970 #
15)	B Endosulfa...	6.316	6.880	108.9E6	2916.7E6	106.237	307.192 #
16)	A 4,4'-DDD	0.000	6.814	0	4717.7E6	N.D.	498.240 #
17)	MA 4,4'-DDT	6.414	0.000	98385868	0	109.229	N.D. #
18)	B Endrin al...	6.509f	7.021	663.4E6	74526607	776.470	9.477 #
19)	B Endosulfa...	6.704	7.213f	1205.2E6	5659.8E6	1116.931	564.717 #
20)	A Methoxychlor	6.950	7.552	2701.5E6	623.6E6	5717.513	138.343 #
21)	B Endrin ke...	7.228f	0.000	91919105	0	72.023	N.D. #
22)	Mirex	0.000	8.193f	0	2714.6E6	N.D.	421.233 #
23)	Chlordane-1	4.363	4.985	2545366	1246.6E6	80.105	3213.211 #
25)	Chlordane-3	5.454f	6.104f	55570882	369.5E6	479.014	222.903 #
26)	Chlordane-4	5.478f	6.159	38899346	288.5E6	404.328	150.319 #
27)	Chlordane-5	6.316f	6.954	108.9E6	226.8E6	2472.662	629.312 #

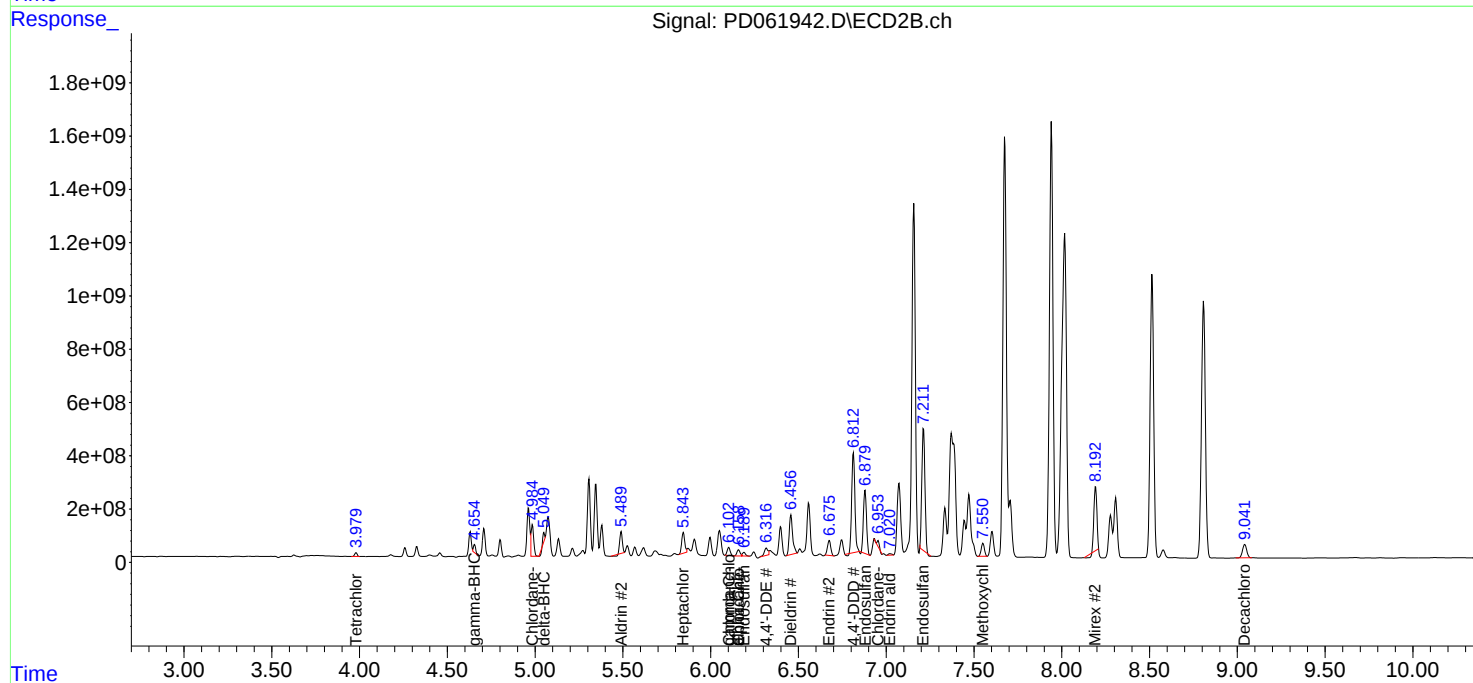
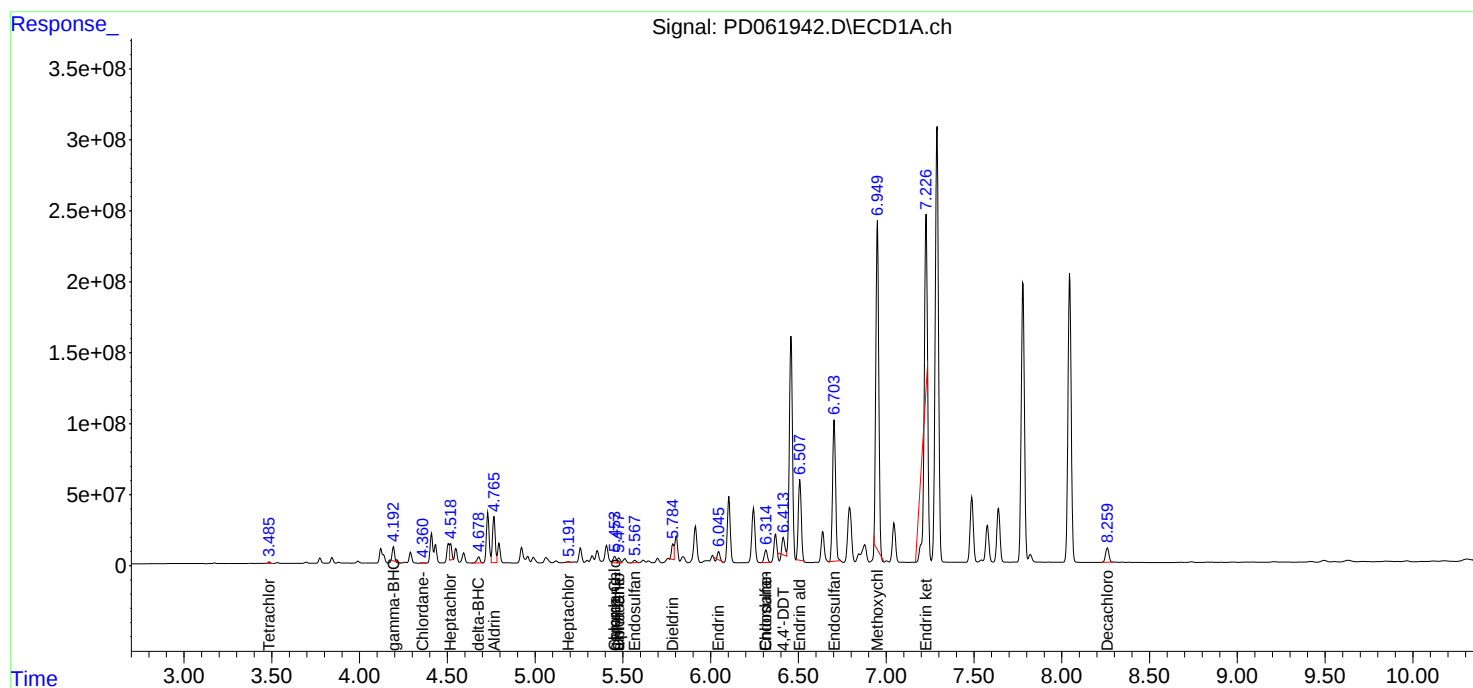
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

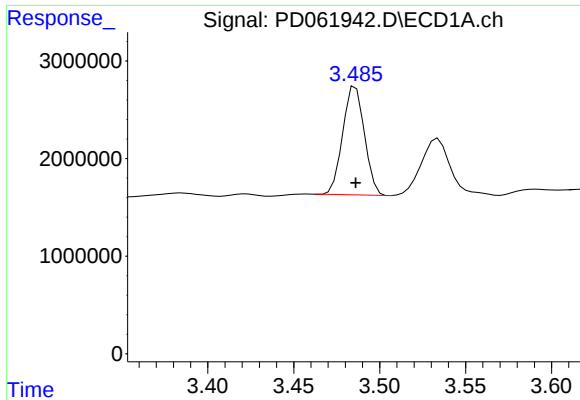
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040121\
Data File : PD061942.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Apr 2021 12:14
Operator : AR\AJ
Sample : M1838-01RE
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 02 02:00:44 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
Quant Title : GC Extractables
QLast Update : Tue Mar 30 04:47:56 2021
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

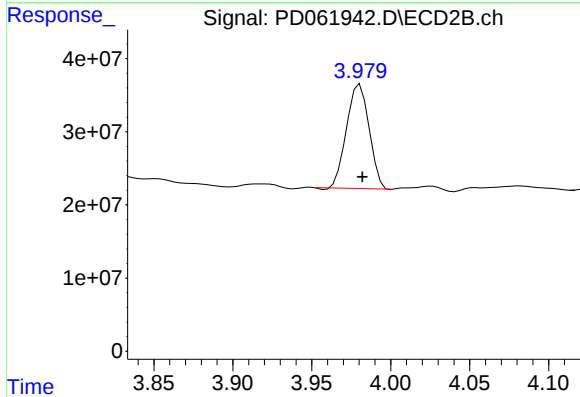




#1 Tetrachloro-m-xylene

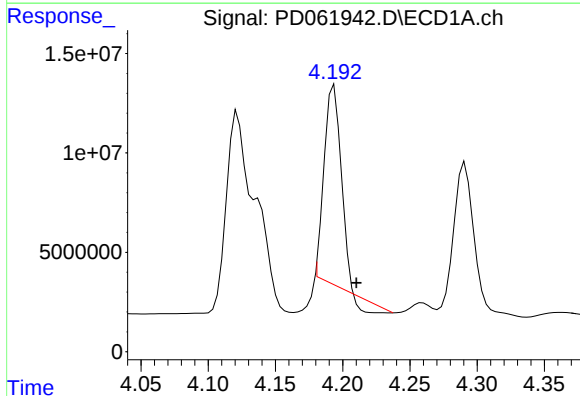
R.T.: 3.486 min
Delta R.T.: 0.000 min
Response: 9790851
Conc: 11.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



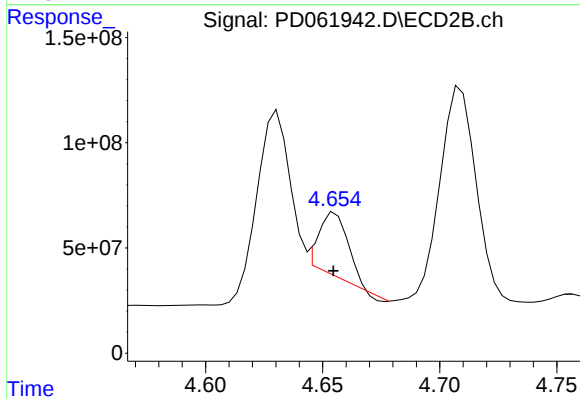
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: -0.001 min
Response: 142015454
Conc: 16.34 ng/ml



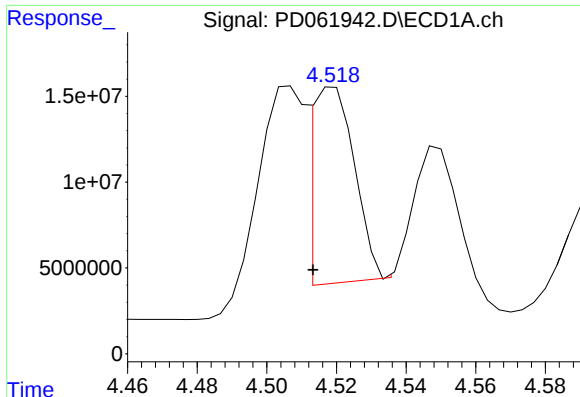
#3 gamma-BHC (Lindane)

R.T.: 4.194 min
Delta R.T.: -0.016 min
Response: 82225025
Conc: 69.26 ng/ml



#3 gamma-BHC (Lindane)

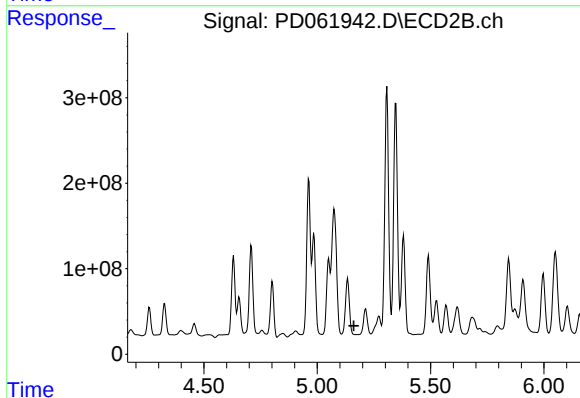
R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 258973689
Conc: 20.76 ng/ml



#4 Heptachlor

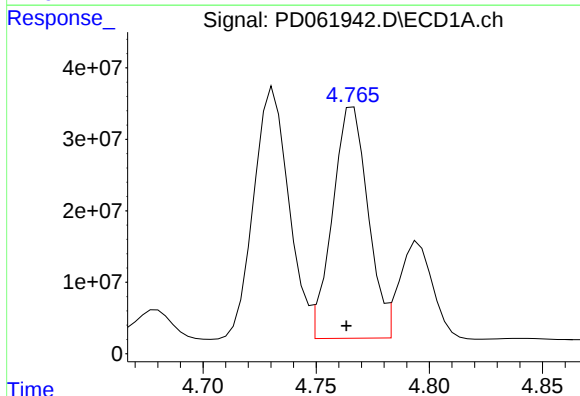
R.T.: 4.519 min
Delta R.T.: 0.006 min
Response: 96951408
Conc: 83.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



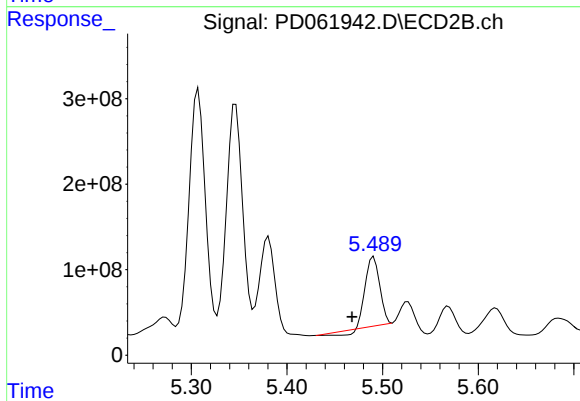
#4 Heptachlor

R.T.: 5.134 min
Delta R.T.: -0.027 min
Response: -1494561396
Conc: N.D.



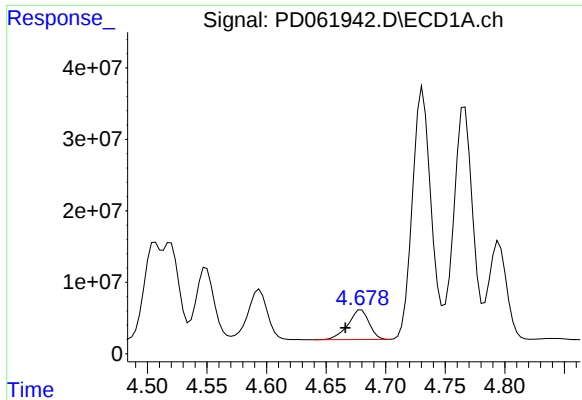
#5 Aldrin

R.T.: 4.766 min
Delta R.T.: 0.003 min
Response: 352096459
Conc: 293.38 ng/ml



#5 Aldrin

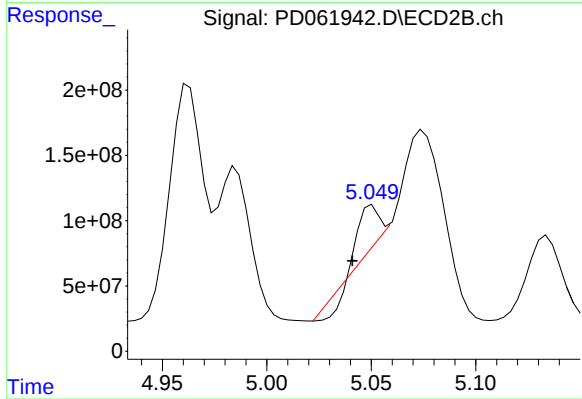
R.T.: 5.491 min
Delta R.T.: 0.023 min
Response: 796692848
Conc: 64.02 ng/ml



#7 delta-BHC

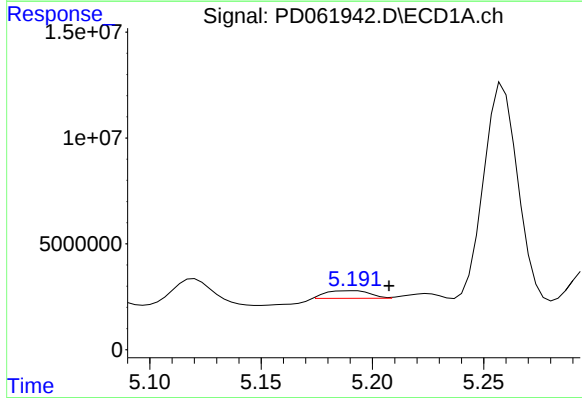
R.T.: 4.680 min
Delta R.T.: 0.014 min
Response: 51082195
Conc: 42.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



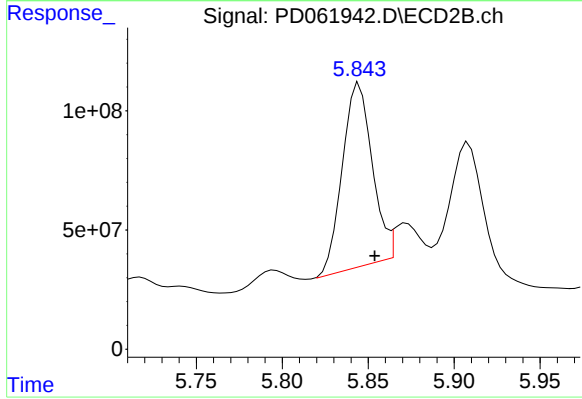
#7 delta-BHC

R.T.: 5.051 min
Delta R.T.: 0.010 min
Response: 104644488
Conc: 7.91 ng/ml



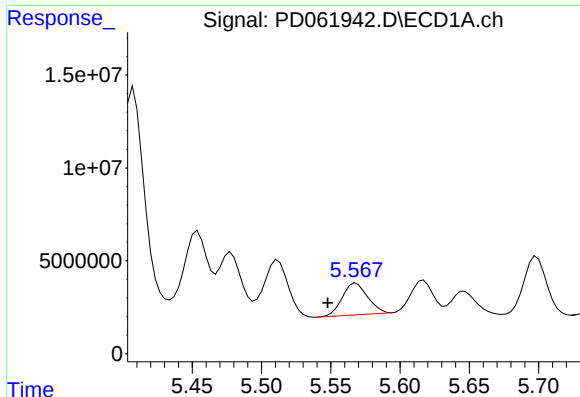
#8 Heptachlor epoxide

R.T.: 5.192 min
Delta R.T.: -0.015 min
Response: 5001428
Conc: 4.36 ng/ml



#8 Heptachlor epoxide

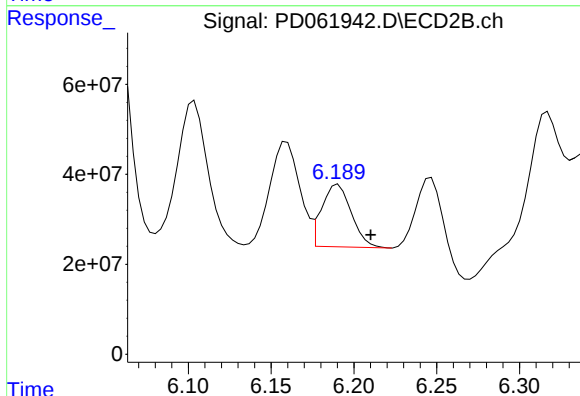
R.T.: 5.845 min
Delta R.T.: -0.009 min
Response: 930121053
Conc: 78.55 ng/ml



#9 Endosulfan I

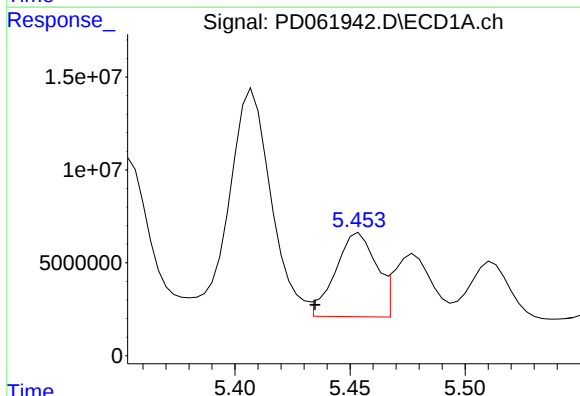
R.T.: 5.568 min
Delta R.T.: 0.020 min
Response: 21670308
Conc: 19.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



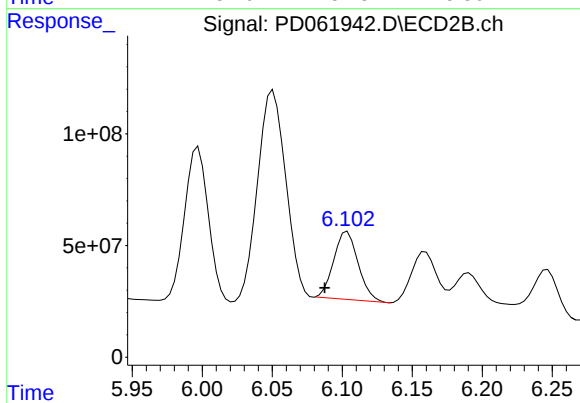
#9 Endosulfan I

R.T.: 6.190 min
Delta R.T.: -0.020 min
Response: 171981406
Conc: 15.87 ng/ml



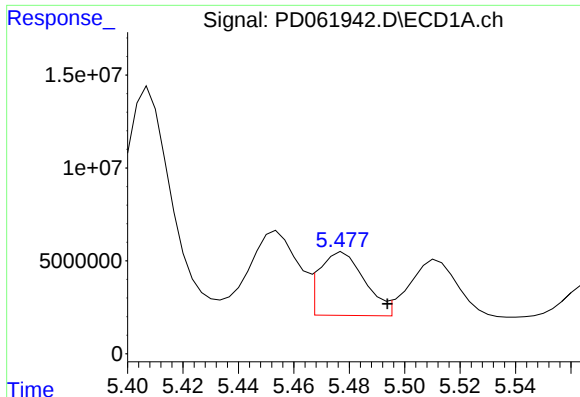
#10 gamma-Chlordane

R.T.: 5.454 min
Delta R.T.: 0.019 min
Response: 55570882
Conc: 47.44 ng/ml



#10 gamma-Chlordane

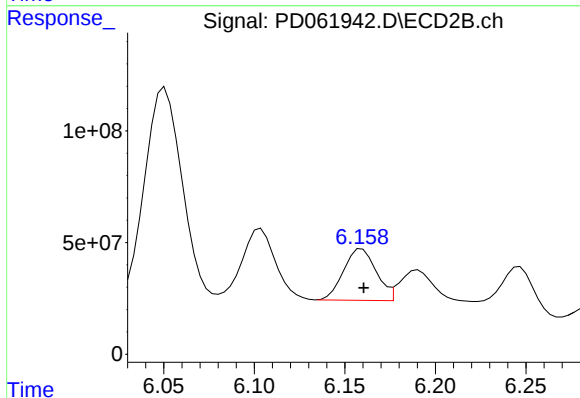
R.T.: 6.104 min
Delta R.T.: 0.016 min
Response: 369515001
Conc: 31.17 ng/ml



#11 alpha-Chlordane

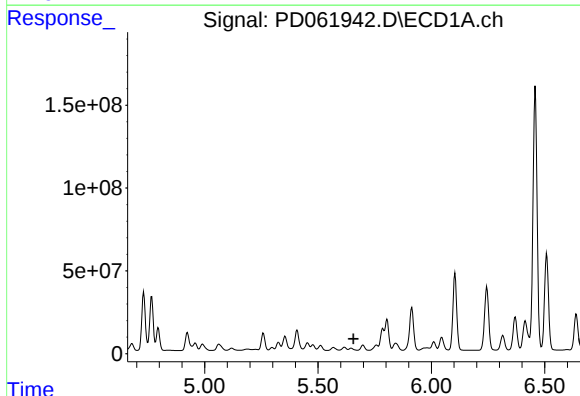
R.T.: 5.478 min
Delta R.T.: -0.016 min
Response: 38899346
Conc: 33.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



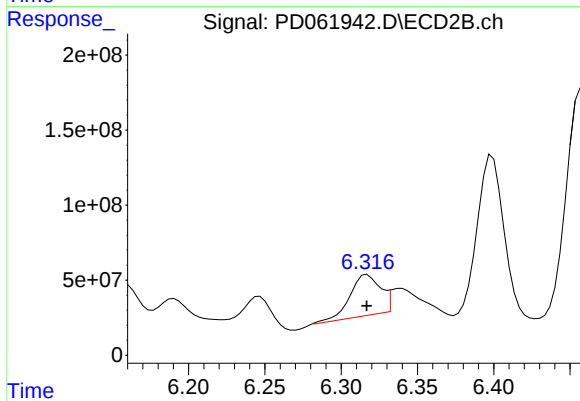
#11 alpha-Chlordane

R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 288455068
Conc: 25.30 ng/ml



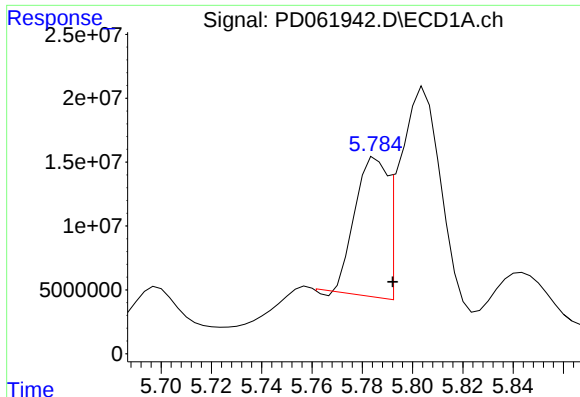
#12 4,4'-DDE

R.T.: 5.646 min
Delta R.T.: -0.010 min
Response: -2144343
Conc: N.D.



#12 4,4'-DDE

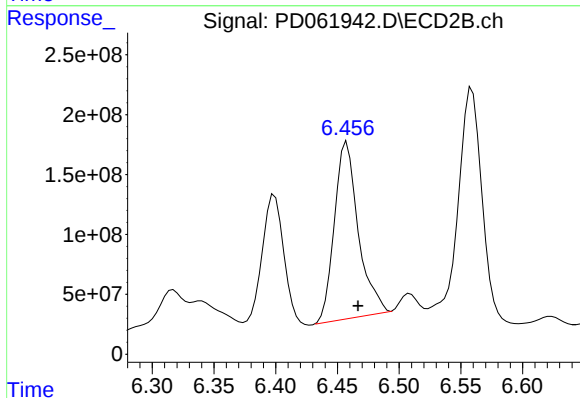
R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 373722695
Conc: 32.43 ng/ml



#13 Dieldrin

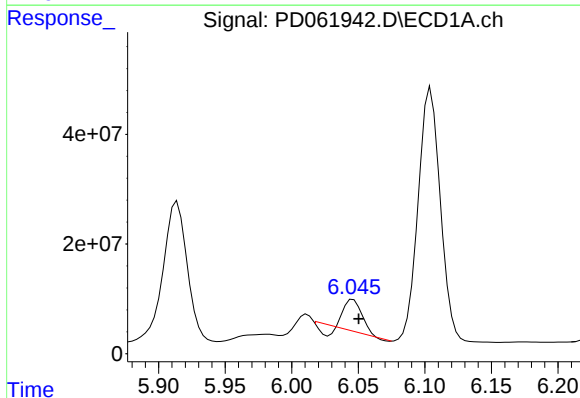
R.T.: 5.786 min
Delta R.T.: -0.006 min
Response: 96213970
Conc: 83.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



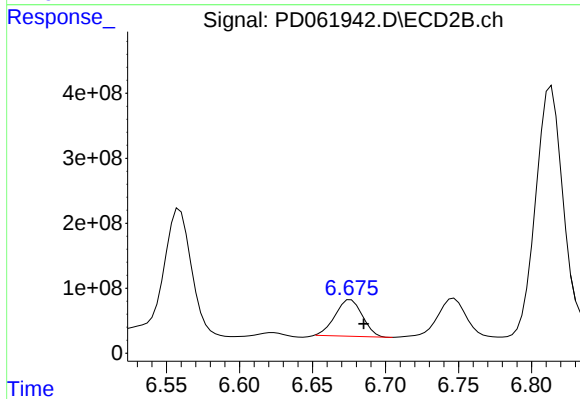
#13 Dieldrin

R.T.: 6.458 min
Delta R.T.: -0.009 min
Response: 1993685749
Conc: 172.72 ng/ml



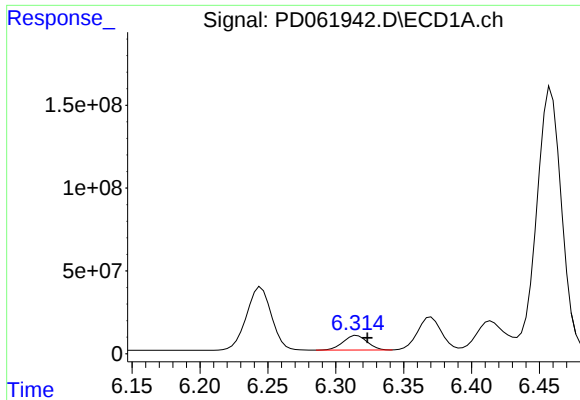
#14 Endrin

R.T.: 6.046 min
Delta R.T.: -0.004 min
Response: 43720778
Conc: 42.55 ng/ml



#14 Endrin

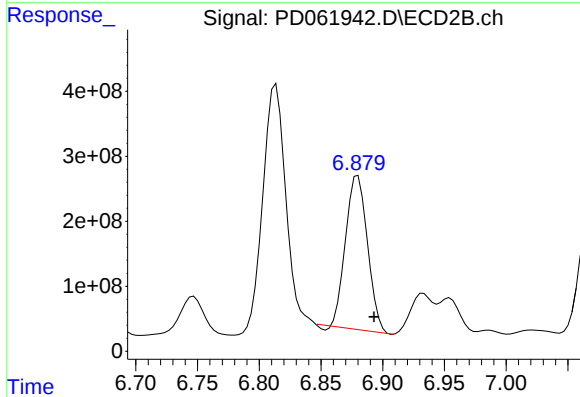
R.T.: 6.676 min
Delta R.T.: -0.009 min
Response: 732029388
Conc: 73.97 ng/ml



#15 Endosulfan II

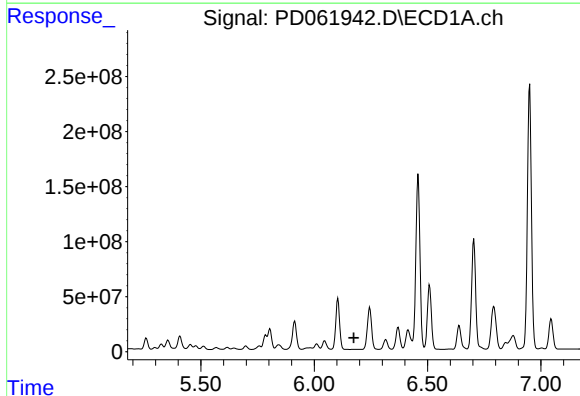
R.T.: 6.316 min
Delta R.T.: -0.008 min
Response: 108880712
Conc: 106.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



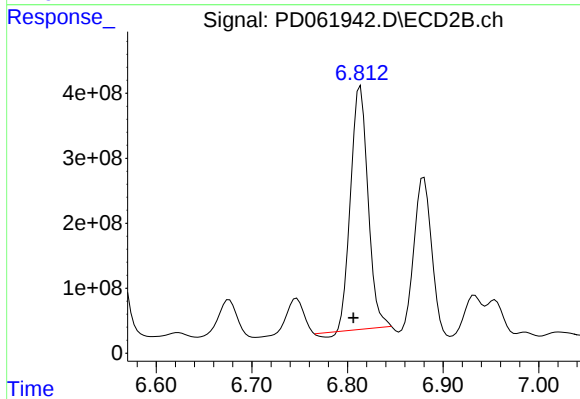
#15 Endosulfan II

R.T.: 6.880 min
Delta R.T.: -0.013 min
Response: 2916669011
Conc: 307.19 ng/ml



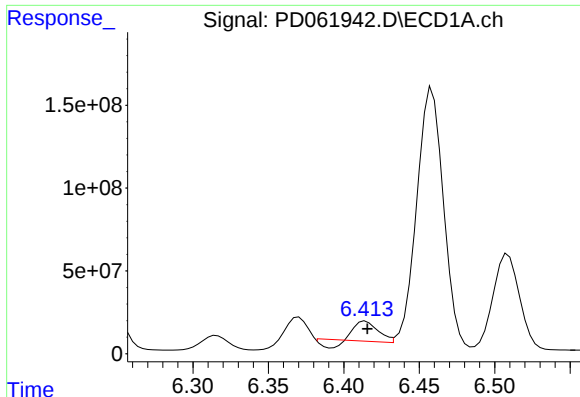
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.174 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

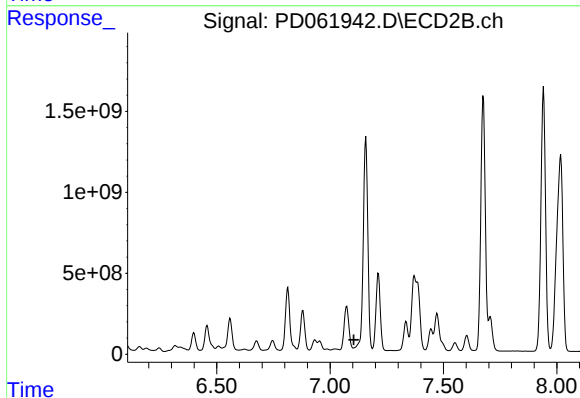
R.T.: 6.814 min
Delta R.T.: 0.007 min
Response: 4717725829
Conc: 498.24 ng/ml



#17 4,4'-DDT

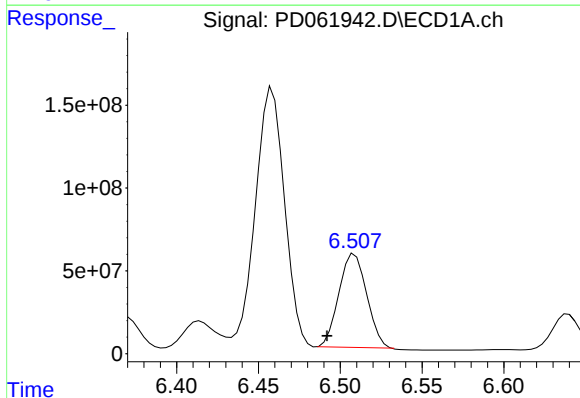
R.T.: 6.414 min
Delta R.T.: -0.001 min
Response: 98385868
Conc: 109.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



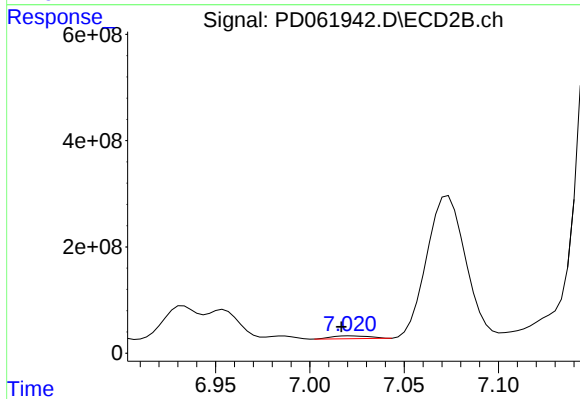
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.105 min
Response: 0
Conc: N.D.



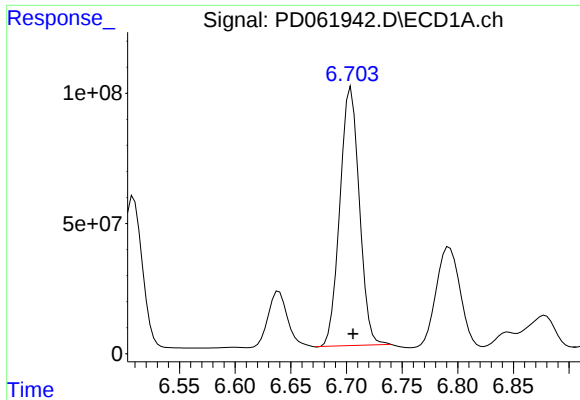
#18 Endrin aldehyde

R.T.: 6.509 min
Delta R.T.: 0.017 min
Response: 663384331
Conc: 776.47 ng/ml



#18 Endrin aldehyde

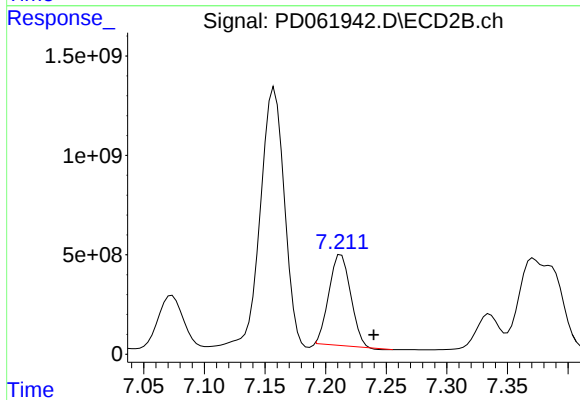
R.T.: 7.021 min
Delta R.T.: 0.004 min
Response: 74526607
Conc: 9.48 ng/ml



#19 Endosulfan Sulfate

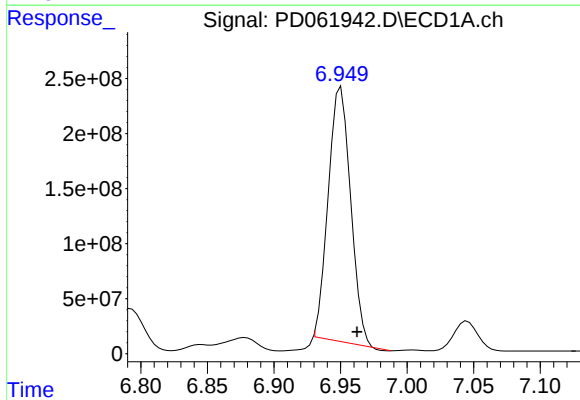
R.T.: 6.704 min
Delta R.T.: -0.002 min
Response: 1205207896
Conc: 1116.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



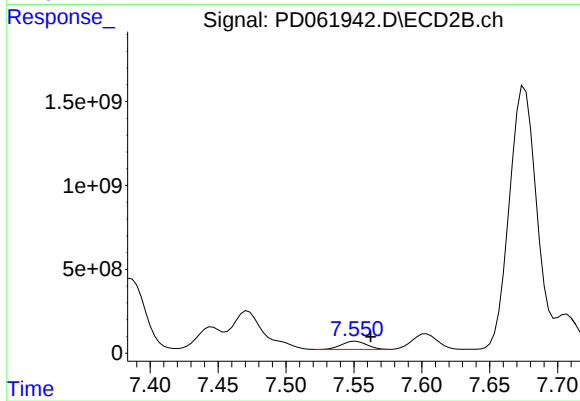
#19 Endosulfan Sulfate

R.T.: 7.213 min
Delta R.T.: -0.027 min
Response: 5659767109
Conc: 564.72 ng/ml



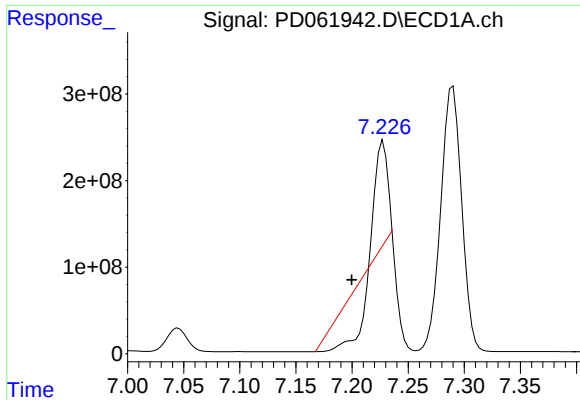
#20 Methoxychlor

R.T.: 6.950 min
Delta R.T.: -0.012 min
Response: 2701528735
Conc: 5717.51 ng/ml



#20 Methoxychlor

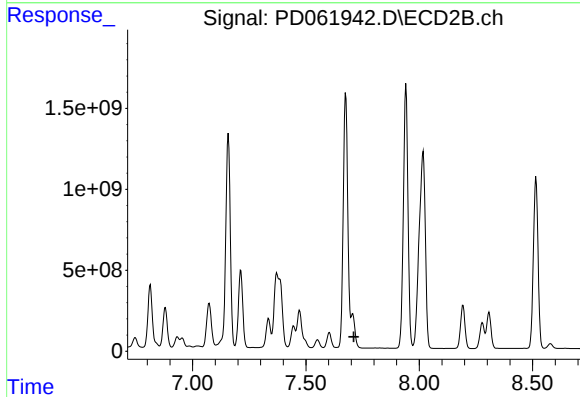
R.T.: 7.552 min
Delta R.T.: -0.011 min
Response: 623636382
Conc: 138.34 ng/ml



#21 Endrin ketone

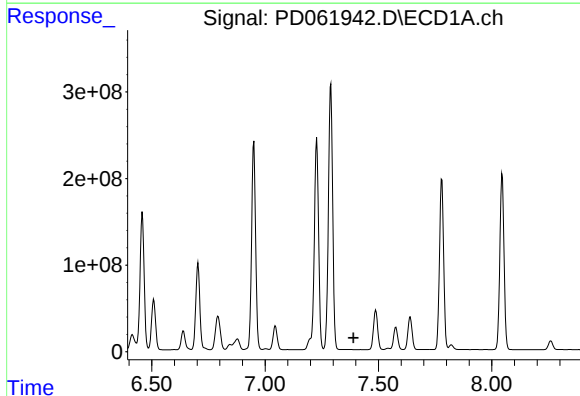
R.T.: 7.228 min
Delta R.T.: 0.028 min
Response: 91919105
Conc: 72.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



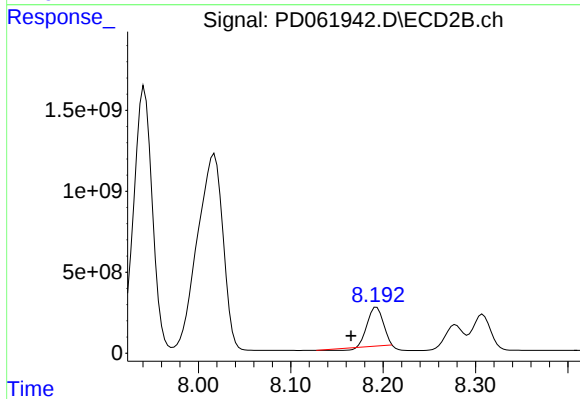
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.711 min
Response: 0
Conc: N.D.



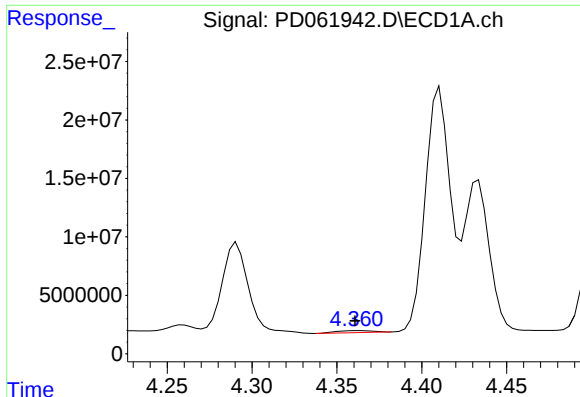
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.390 min
Response: 0
Conc: N.D.



#22 Mirex

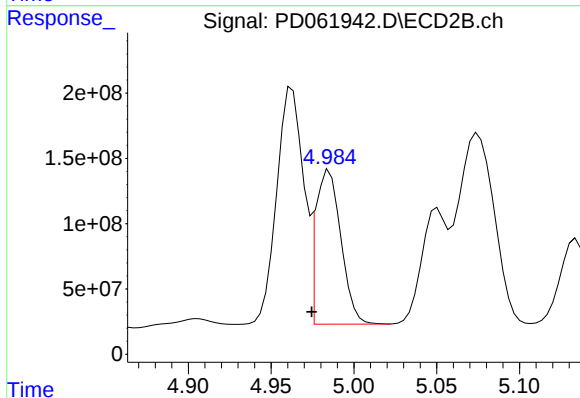
R.T.: 8.193 min
Delta R.T.: 0.028 min
Response: 2714630420
Conc: 421.23 ng/ml



#23 Chlordane-1

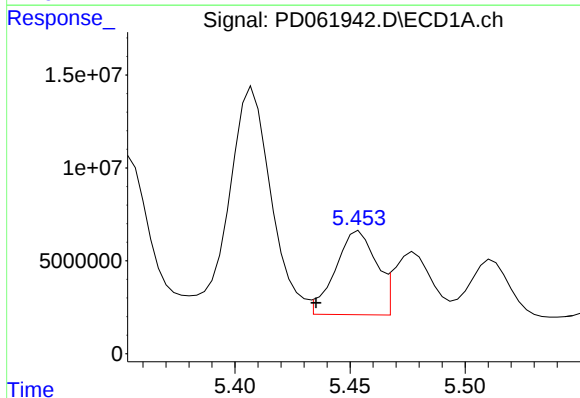
R.T.: 4.363 min
Delta R.T.: 0.002 min
Response: 2545366
Conc: 80.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



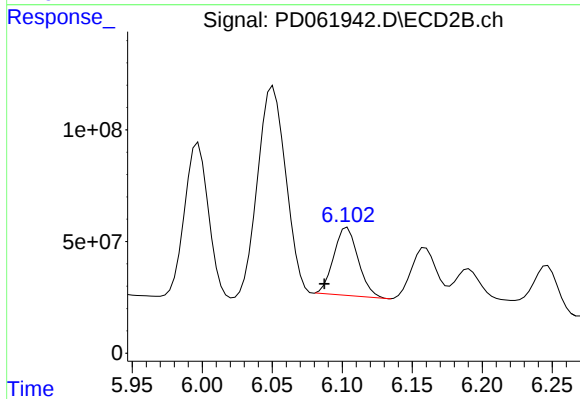
#23 Chlordane-1

R.T.: 4.985 min
Delta R.T.: 0.011 min
Response: 1246552017
Conc: 3213.21 ng/ml



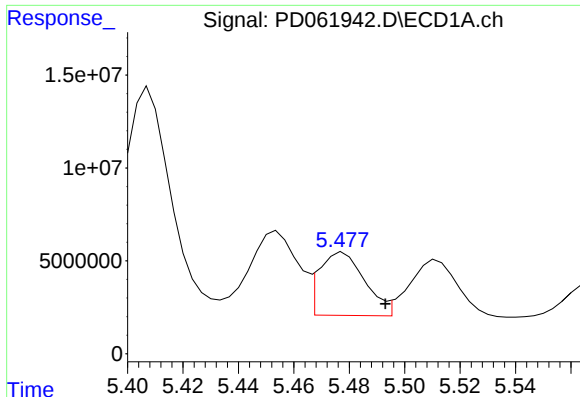
#25 Chlordane-3

R.T.: 5.454 min
Delta R.T.: 0.019 min
Response: 55570882
Conc: 479.01 ng/ml



#25 Chlordane-3

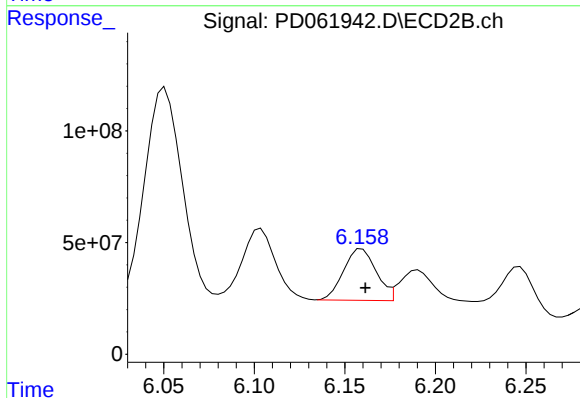
R.T.: 6.104 min
Delta R.T.: 0.016 min
Response: 369515001
Conc: 222.90 ng/ml



#26 Chlordane-4

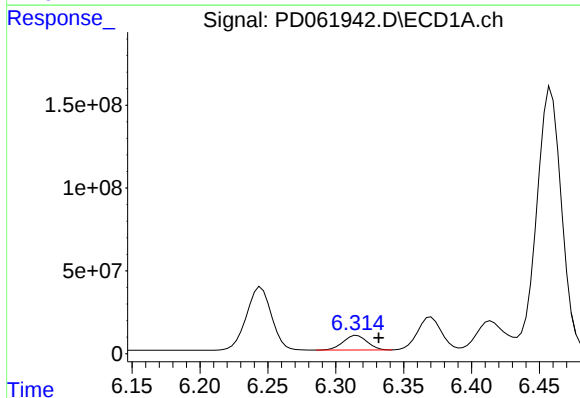
R.T.: 5.478 min
Delta R.T.: -0.015 min
Response: 38899346
Conc: 404.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



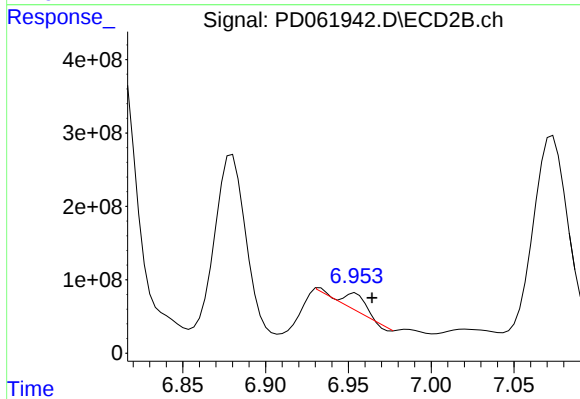
#26 Chlordane-4

R.T.: 6.159 min
Delta R.T.: -0.002 min
Response: 288455068
Conc: 150.32 ng/ml



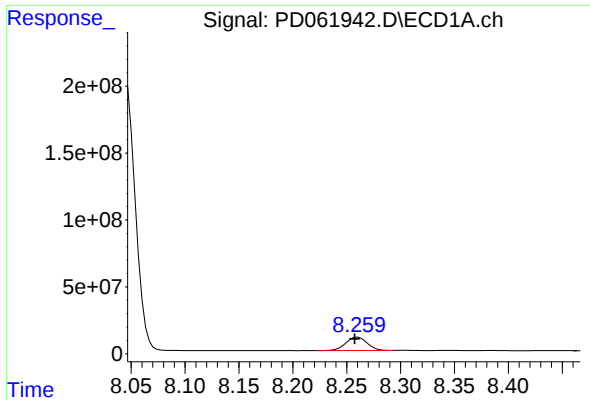
#27 Chlordane-5

R.T.: 6.316 min
Delta R.T.: -0.016 min
Response: 108880712
Conc: 2472.66 ng/ml



#27 Chlordane-5

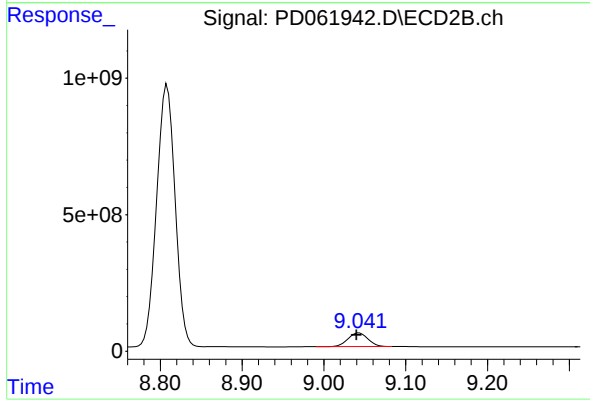
R.T.: 6.954 min
Delta R.T.: -0.010 min
Response: 226804081
Conc: 629.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.260 min
Delta R.T.: 0.003 min
Response: 137299262
Conc: 111.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.043 min
Delta R.T.: 0.003 min
Response: 846938449
Conc: 89.71 ng/ml