

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071922\
 Data File : PD070992.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2022 21:57
 Operator : AR\AJ
 Sample : PCHLORICC250
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 01:57:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071922.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 20 05:30:10 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...	3.474	4.125	84511684	689.5E6	29.163	23.849
28)	SA Decachlor...	8.243	9.321	71229866	269.6E6	23.314	23.636
Target Compounds							
2)	A alpha-BHC	3.911	4.534	10513127	33546536	2.396	0.885 #
3)	MA gamma-BHC...	4.197	4.808f	13279911	122250	3.058	0.004 #
4)	MA Heptachlor	0.000	5.340	0	277.0E6	N.D.	12.541 #
5)	MB Aldrin	4.757	5.679f	4491921	4880758	1.075	0.264 #
6)	B beta-BHC	0.000	5.017f	0	42730685	N.D.	3.186 #
7)	B delta-BHC	4.658	0.000	3627031	0	0.916	N.D. #
8)	Heptachlo...	0.000	6.034	0	147.4E6	N.D.	9.751 #
9)	A Endosulfan I	5.515f	6.407	6750393	10591132	1.933	0.730 #
10)	B gamma-Chl...	5.420	6.284	85228594	504.1E6	21.919	31.964 #
11)	B alpha-Chl...	5.478	6.357	71554965	585.8E6	18.715	38.074 #
12)	B 4,4'-DDE	5.644	6.516	2161366	5926157	0.614	0.395 #
13)	MA Dieldrin	5.796f	6.668	1727188	41523847	0.460	2.718 #
14)	MA Endrin	6.035	6.892	7187569	376260	2.302	0.036 #
15)	B Endosulfa...	6.317	7.115	30673689	5234783	10.197	0.418 #
16)	A 4,4'-DDD	6.156	7.034f	2586012	20386766	0.881	1.639 #
17)	MA 4,4'-DDT	6.403	7.302	568422	1664818	0.186	0.124 #
18)	B Endrin al...	6.484	7.215f	593060	8881189	0.247	0.881 #
19)	B Endosulfa...	6.694	7.459	623394	220940	0.209	0.018 #
20)	A Methoxychlor	6.960	7.744f	146257	703523	0.088	0.102
21)	B Endrin ke...	7.160f	7.949	3397968	6119726	0.981	0.442 #
22)	Mirex	7.391f	8.389	554418	837855	0.200	0.091 #
23)	Chlordane-1	4.348	5.147	27555792	226.8E6	255.480	277.807
24)	Chlordane-2	4.850	5.625	32769428	157.7E6	265.831	264.470
25)	Chlordane-3	5.420	6.284	85228594	504.1E6	239.305	255.271
26)	Chlordane-4	5.478	6.357	71554965	585.8E6	242.624	255.405
27)	Chlordane-5	6.317	7.181	30673689	125.0E6	250.510	255.918

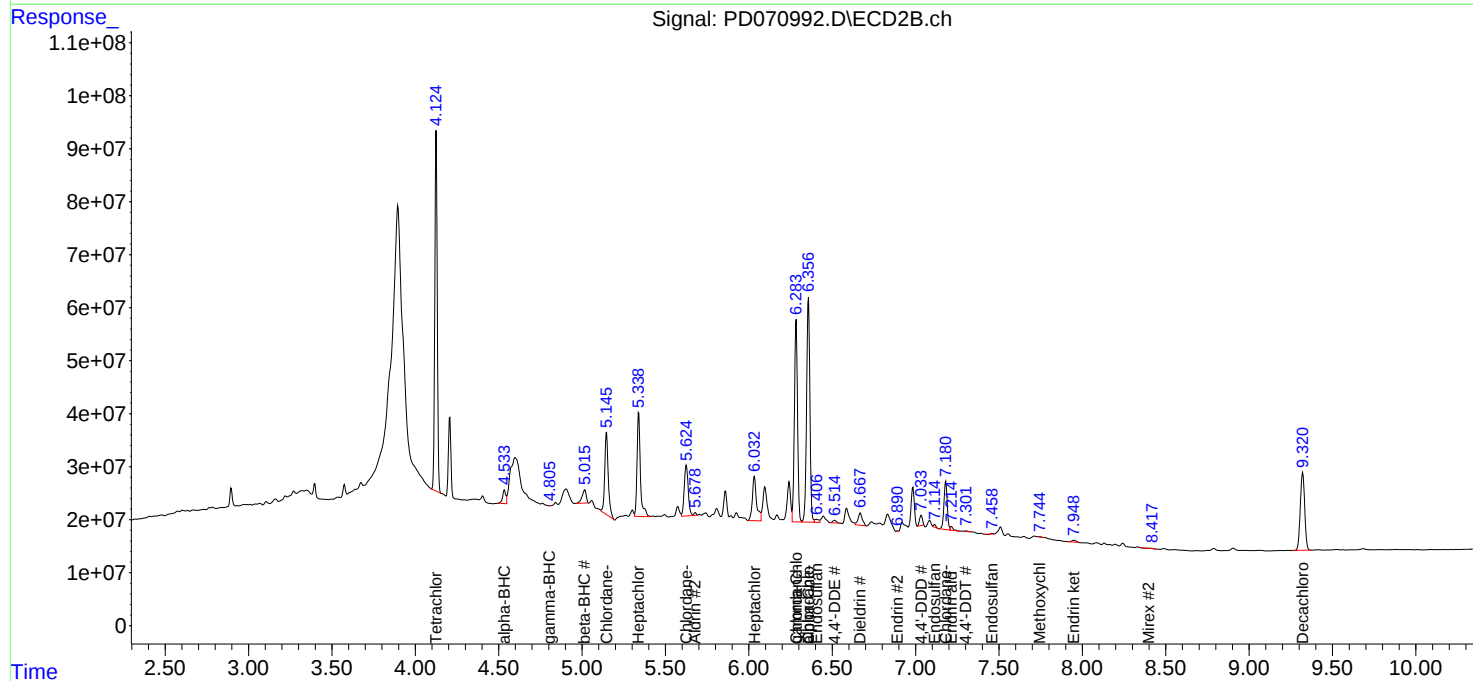
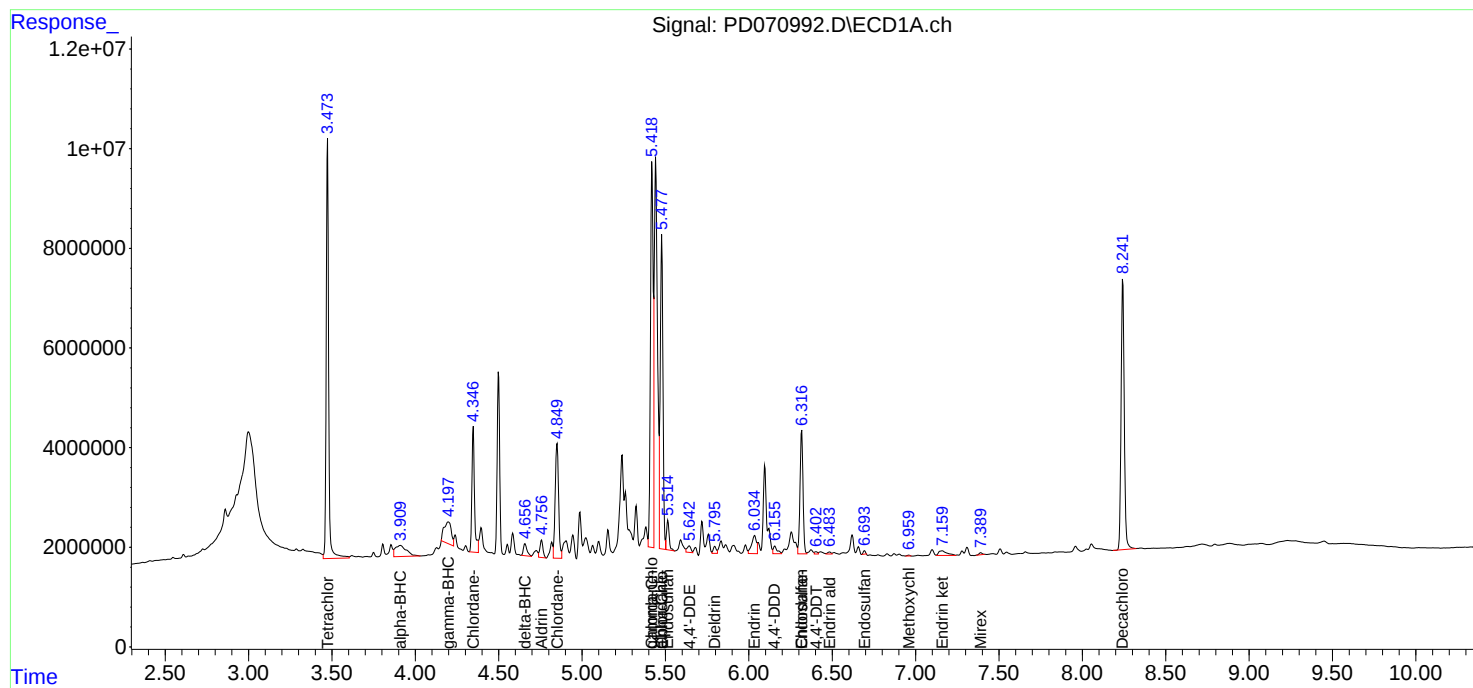
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

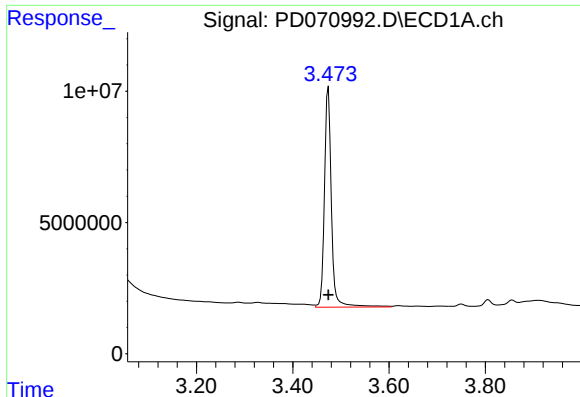
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071922\
Data File : PD070992.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jul 2022 21:57
Operator : AR\AJ
Sample : PCHLORICC250
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 01:57:15 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071922.M
Quant Title : GC Extractables
QLast Update : Wed Jul 20 05:30:10 2022
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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

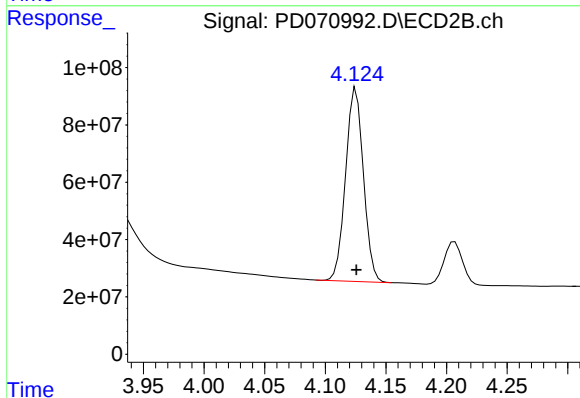




#1 Tetrachloro-m-xylene

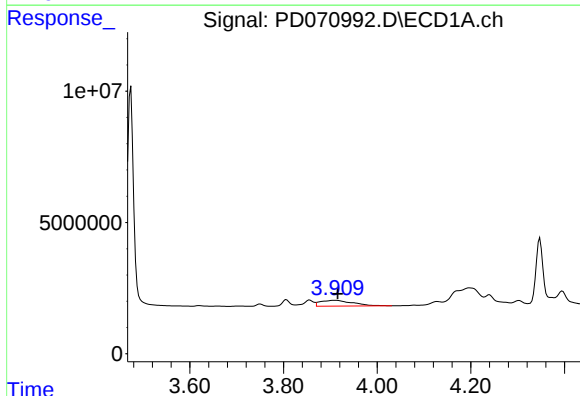
R.T.: 3.474 min
Delta R.T.: 0.000 min
Response: 84511684
Conc: 29.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



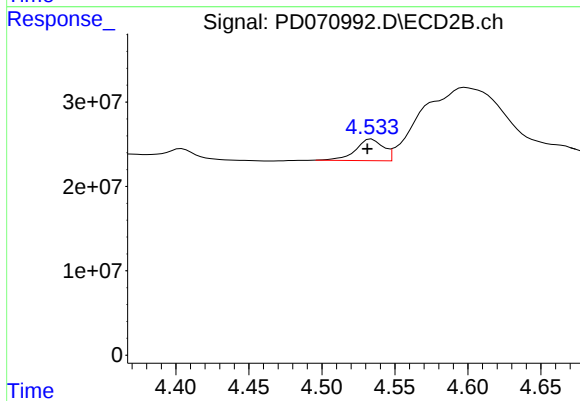
#1 Tetrachloro-m-xylene

R.T.: 4.125 min
Delta R.T.: 0.000 min
Response: 689531890
Conc: 23.85 ng/ml



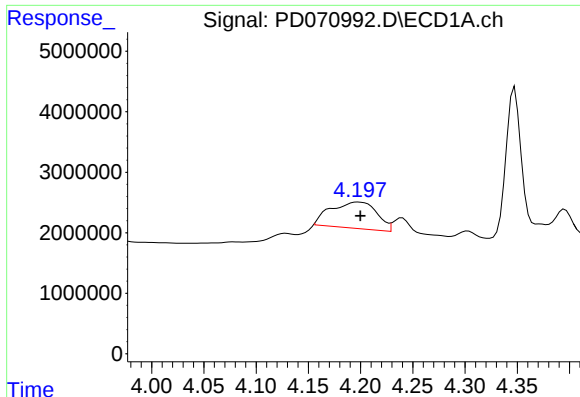
#2 alpha-BHC

R.T.: 3.911 min
Delta R.T.: -0.005 min
Response: 10513127
Conc: 2.40 ng/ml



#2 alpha-BHC

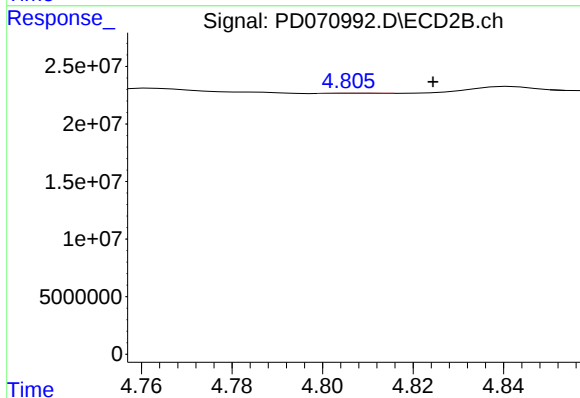
R.T.: 4.534 min
Delta R.T.: 0.003 min
Response: 33546536
Conc: 0.89 ng/ml



#3 gamma-BHC (Lindane)

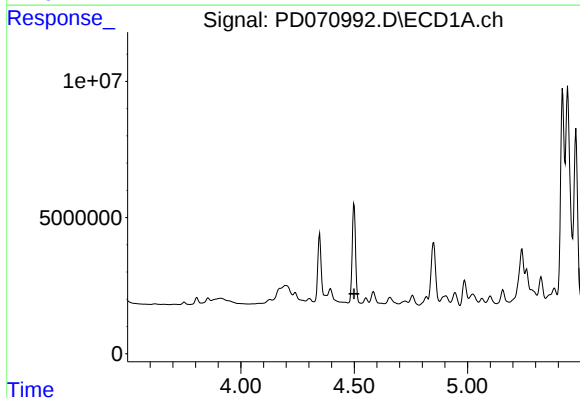
R.T.: 4.197 min
Delta R.T.: -0.002 min
Response: 13279911
Conc: 3.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



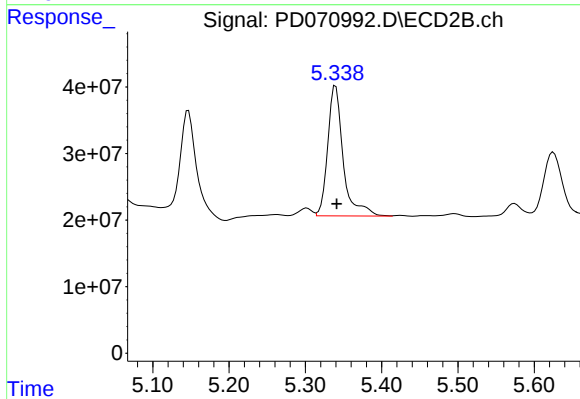
#3 gamma-BHC (Lindane)

R.T.: 4.808 min
Delta R.T.: -0.017 min
Response: 122250
Conc: 0.00 ng/ml



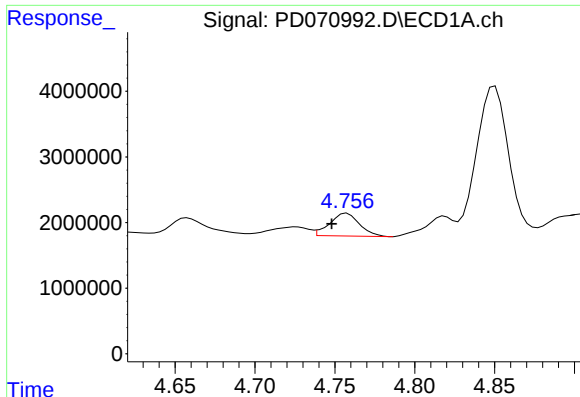
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.500 min
Response: 0
Conc: N.D.



#4 Heptachlor

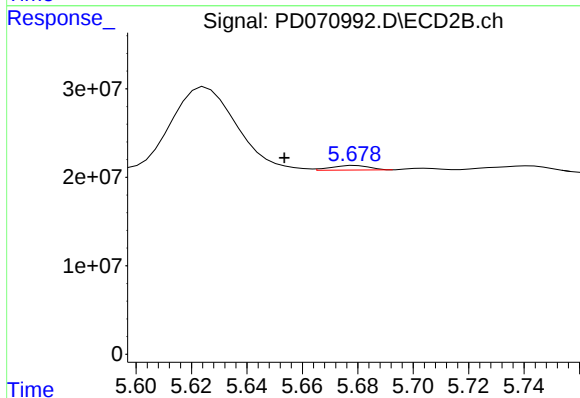
R.T.: 5.340 min
Delta R.T.: -0.001 min
Response: 277022021
Conc: 12.54 ng/ml



#5 Aldrin

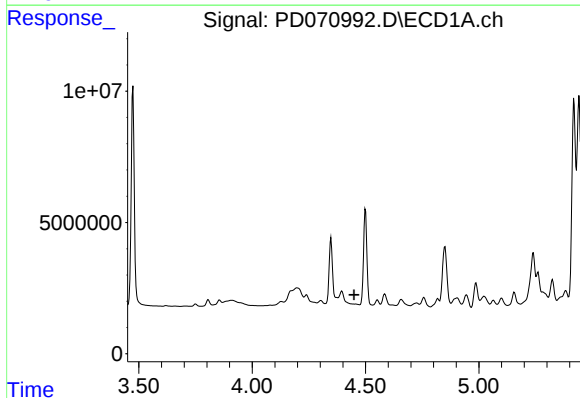
R.T.: 4.757 min
Delta R.T.: 0.009 min
Response: 4491921
Conc: 1.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



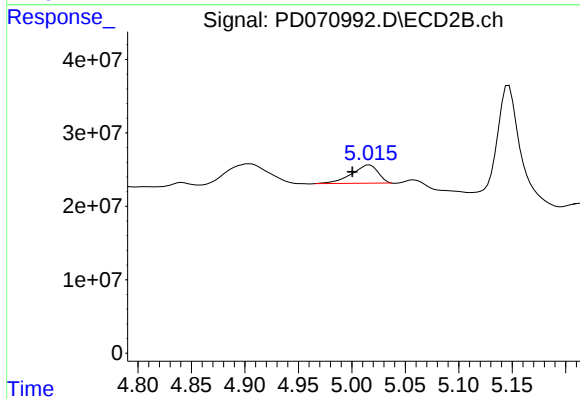
#5 Aldrin

R.T.: 5.679 min
Delta R.T.: 0.026 min
Response: 4880758
Conc: 0.26 ng/ml



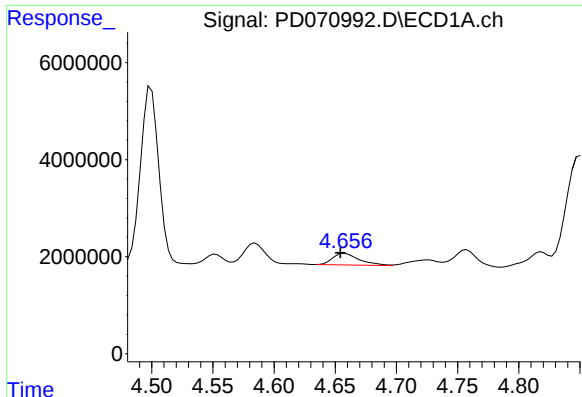
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.449 min
Response: 0
Conc: N.D.



#6 beta-BHC

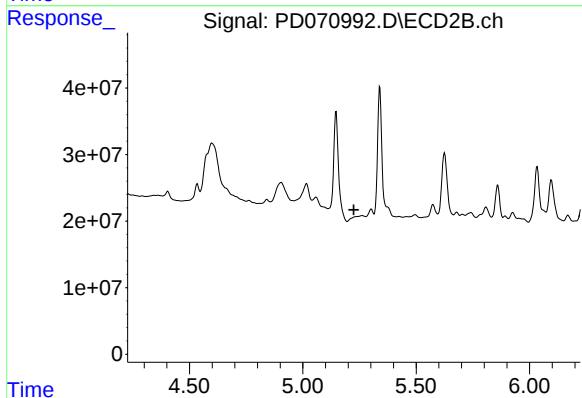
R.T.: 5.017 min
Delta R.T.: 0.016 min
Response: 42730685
Conc: 3.19 ng/ml



#7 delta-BHC

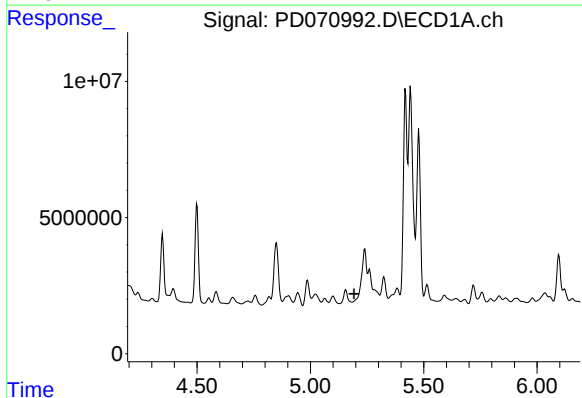
R.T.: 4.658 min
Delta R.T.: 0.004 min
Response: 3627031
Conc: 0.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



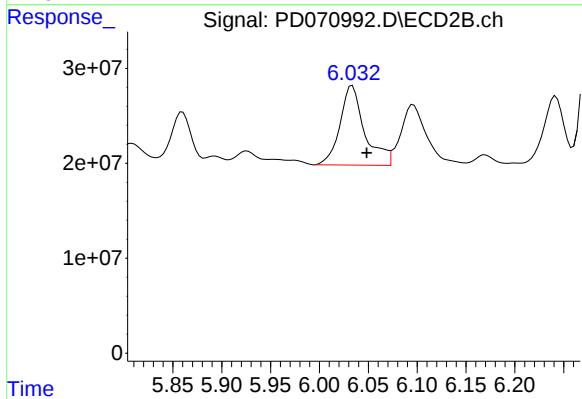
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.225 min
Response: 0
Conc: N.D.



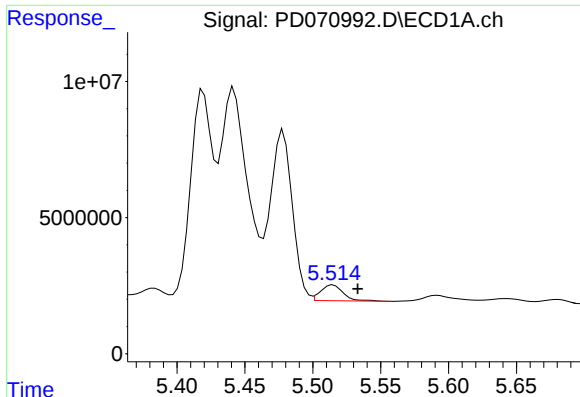
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.194 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

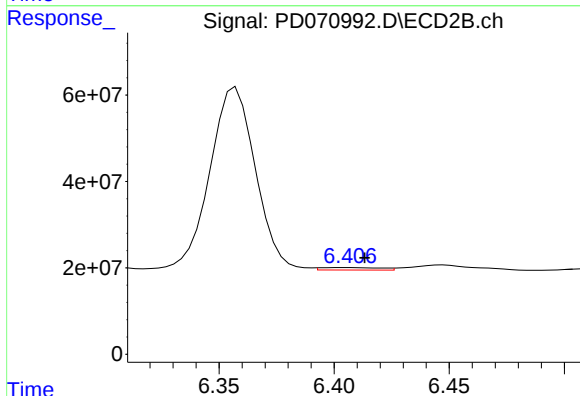
R.T.: 6.034 min
Delta R.T.: -0.015 min
Response: 147434297
Conc: 9.75 ng/ml



#9 Endosulfan I

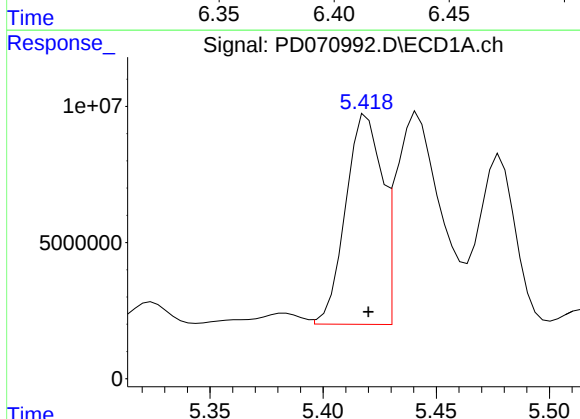
R.T.: 5.515 min
Delta R.T.: -0.018 min
Response: 6750393
Conc: 1.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



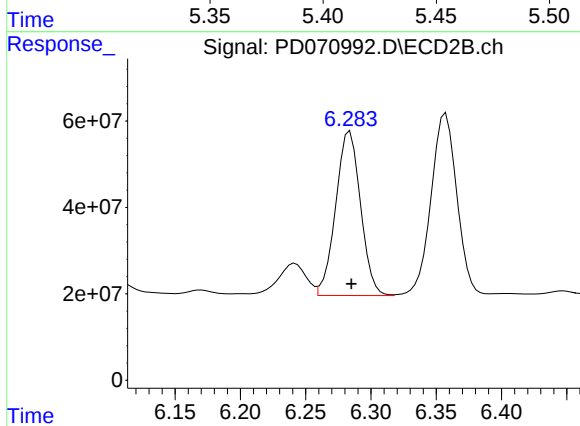
#9 Endosulfan I

R.T.: 6.407 min
Delta R.T.: -0.006 min
Response: 10591132
Conc: 0.73 ng/ml



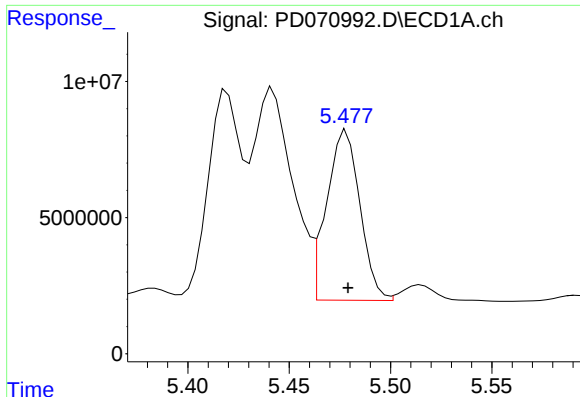
#10 gamma-Chlordane

R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 85228594
Conc: 21.92 ng/ml



#10 gamma-Chlordane

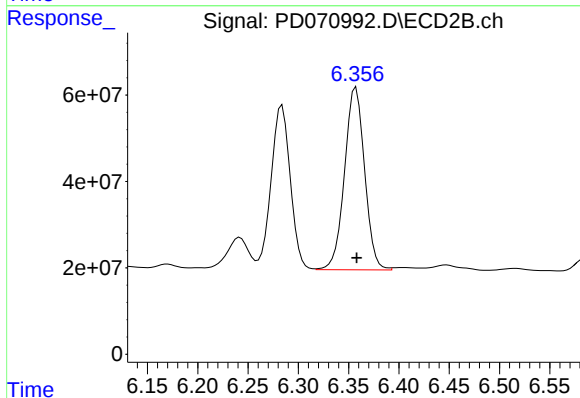
R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 504114867
Conc: 31.96 ng/ml



#11 alpha-Chlordane

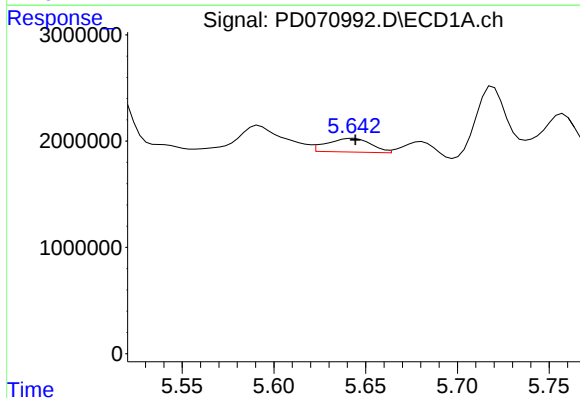
R.T.: 5.478 min
Delta R.T.: 0.000 min
Response: 71554965
Conc: 18.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



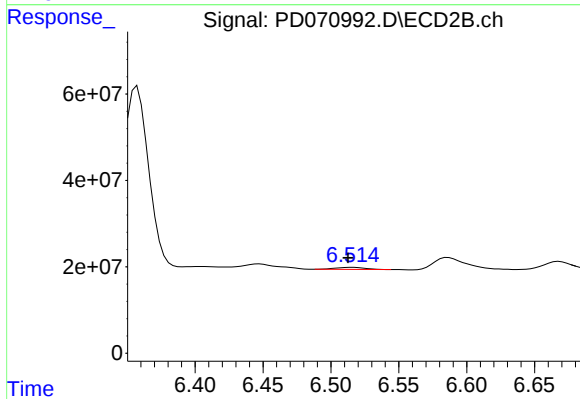
#11 alpha-Chlordane

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 585834147
Conc: 38.07 ng/ml



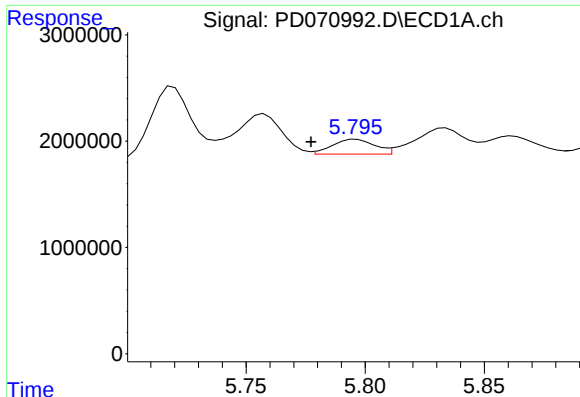
#12 4,4'-DDE

R.T.: 5.644 min
Delta R.T.: 0.000 min
Response: 2161366
Conc: 0.61 ng/ml



#12 4,4'-DDE

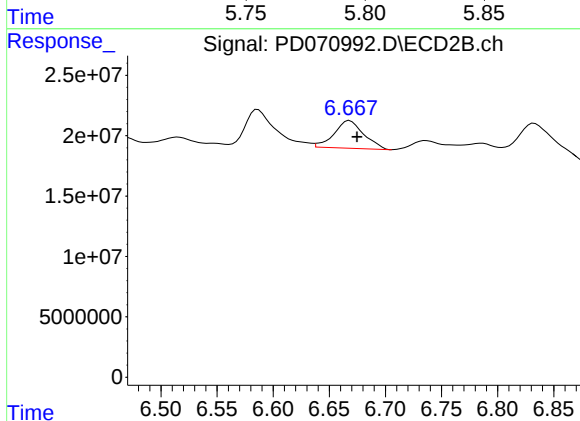
R.T.: 6.516 min
Delta R.T.: 0.003 min
Response: 5926157
Conc: 0.39 ng/ml



#13 Dieldrin

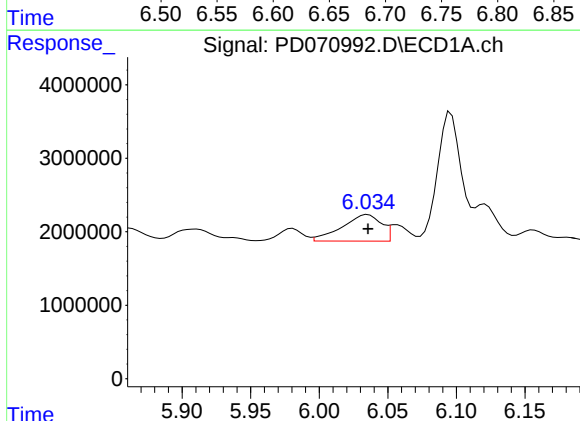
R.T.: 5.796 min
Delta R.T.: 0.019 min
Response: 1727188
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



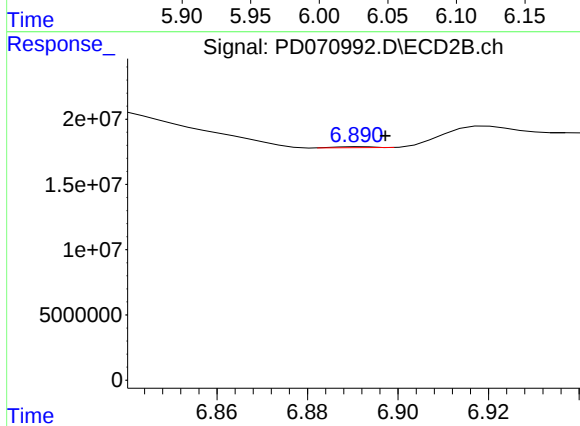
#13 Dieldrin

R.T.: 6.668 min
Delta R.T.: -0.006 min
Response: 41523847
Conc: 2.72 ng/ml



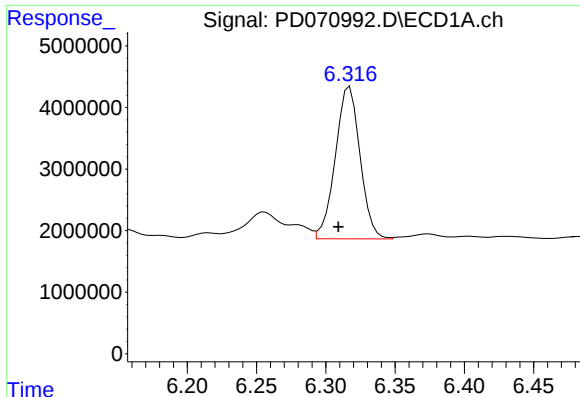
#14 Endrin

R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 7187569
Conc: 2.30 ng/ml



#14 Endrin

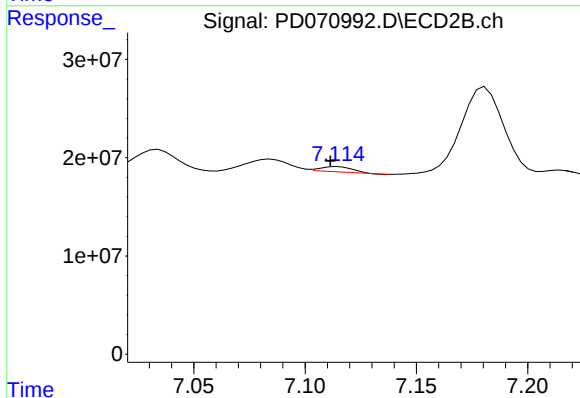
R.T.: 6.892 min
Delta R.T.: -0.005 min
Response: 376260
Conc: 0.04 ng/ml



#15 Endosulfan II

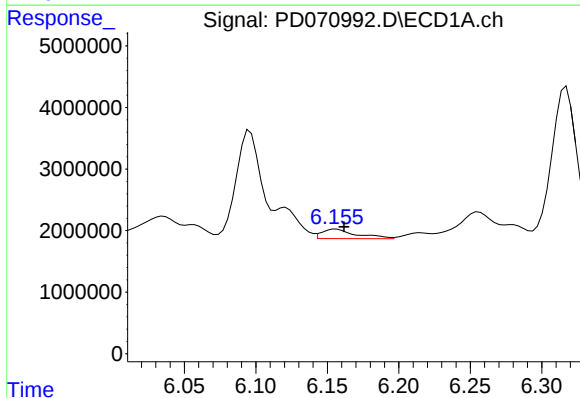
R.T.: 6.317 min
Delta R.T.: 0.008 min
Response: 30673689
Conc: 10.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



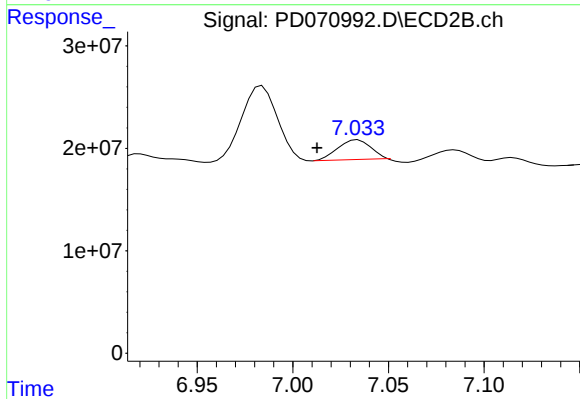
#15 Endosulfan II

R.T.: 7.115 min
Delta R.T.: 0.003 min
Response: 5234783
Conc: 0.42 ng/ml



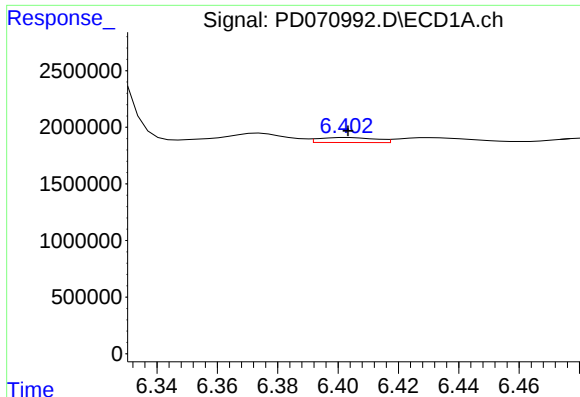
#16 4,4'-DDD

R.T.: 6.156 min
Delta R.T.: -0.006 min
Response: 2586012
Conc: 0.88 ng/ml



#16 4,4'-DDD

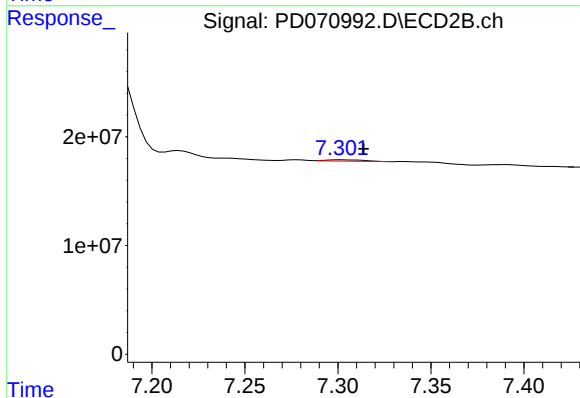
R.T.: 7.034 min
Delta R.T.: 0.021 min
Response: 20386766
Conc: 1.64 ng/ml



#17 4,4'-DDT

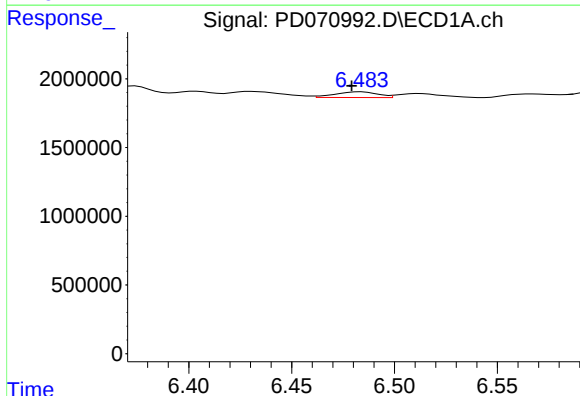
R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 568422
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



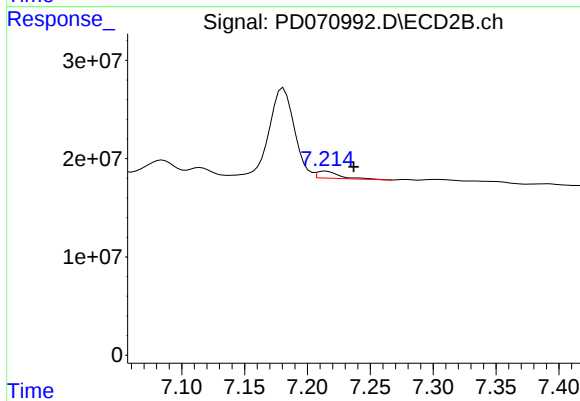
#17 4,4'-DDT

R.T.: 7.302 min
Delta R.T.: -0.012 min
Response: 1664818
Conc: 0.12 ng/ml



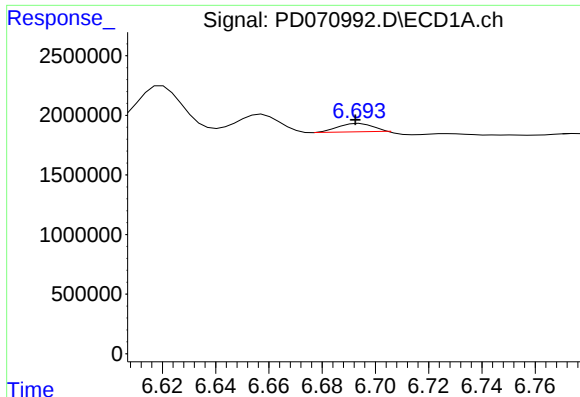
#18 Endrin aldehyde

R.T.: 6.484 min
Delta R.T.: 0.005 min
Response: 593060
Conc: 0.25 ng/ml



#18 Endrin aldehyde

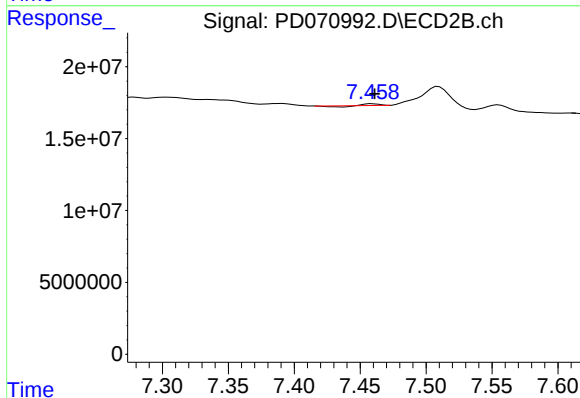
R.T.: 7.215 min
Delta R.T.: -0.022 min
Response: 8881189
Conc: 0.88 ng/ml



#19 Endosulfan Sulfate

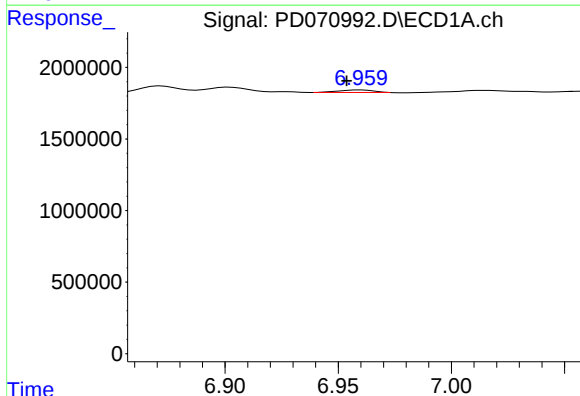
R.T.: 6.694 min
Delta R.T.: 0.002 min
Response: 623394
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



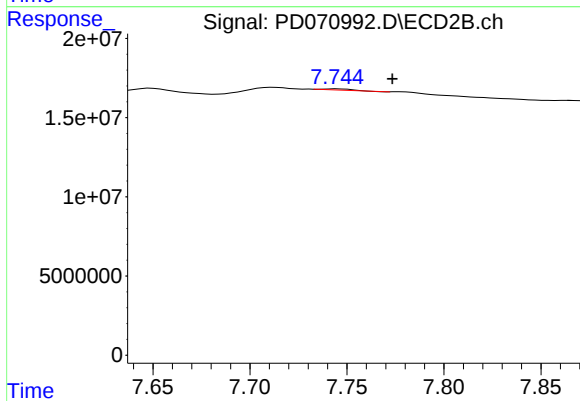
#19 Endosulfan Sulfate

R.T.: 7.459 min
Delta R.T.: -0.002 min
Response: 220940
Conc: 0.02 ng/ml



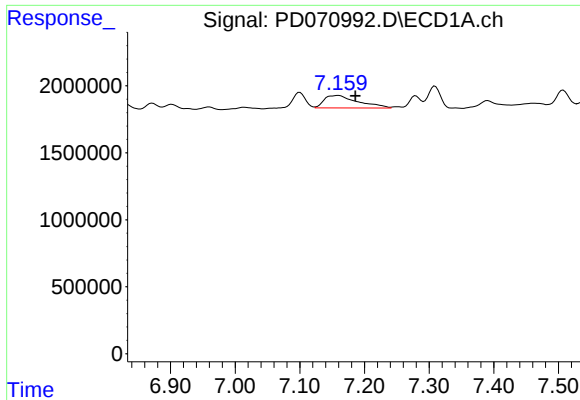
#20 Methoxychlor

R.T.: 6.960 min
Delta R.T.: 0.006 min
Response: 146257
Conc: 0.09 ng/ml



#20 Methoxychlor

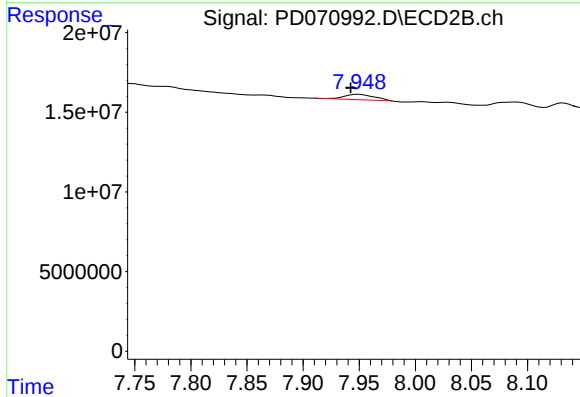
R.T.: 7.744 min
Delta R.T.: -0.029 min
Response: 703523
Conc: 0.10 ng/ml



#21 Endrin ketone

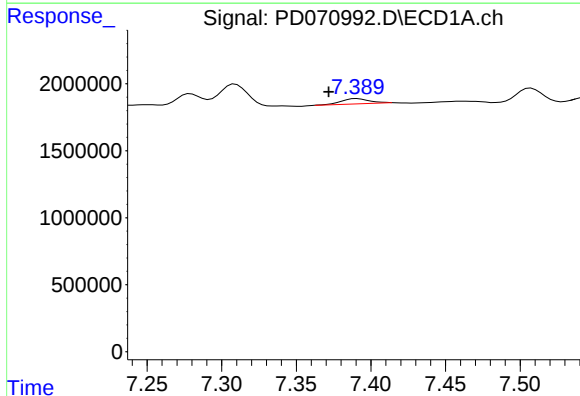
R.T.: 7.160 min
Delta R.T.: -0.026 min
Response: 3397968
Conc: 0.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



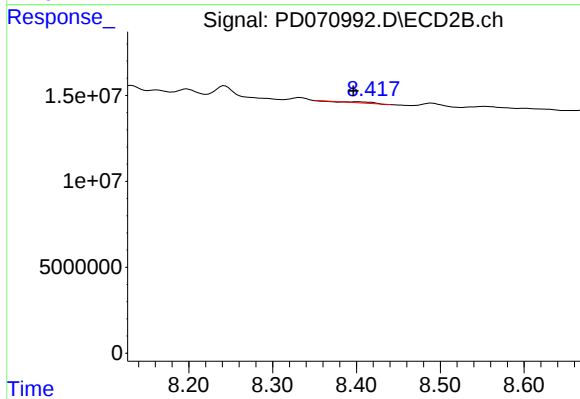
#21 Endrin ketone

R.T.: 7.949 min
Delta R.T.: 0.007 min
Response: 6119726
Conc: 0.44 ng/ml



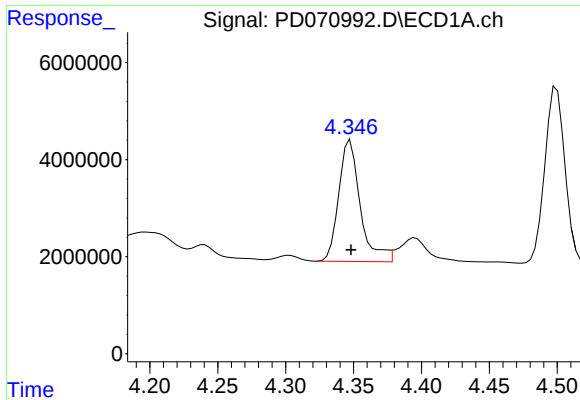
#22 Mirex

R.T.: 7.391 min
Delta R.T.: 0.019 min
Response: 554418
Conc: 0.20 ng/ml



#22 Mirex

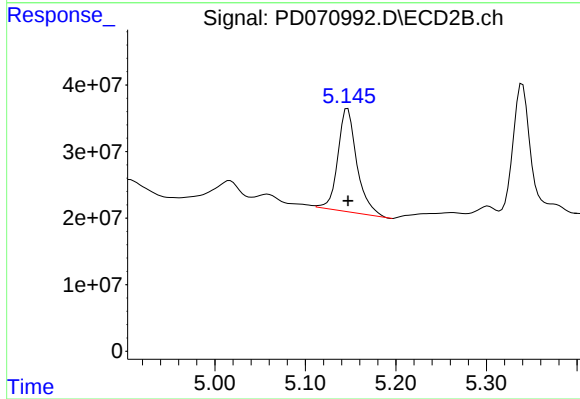
R.T.: 8.389 min
Delta R.T.: -0.007 min
Response: 837855
Conc: 0.09 ng/ml



#23 Chlordane-1

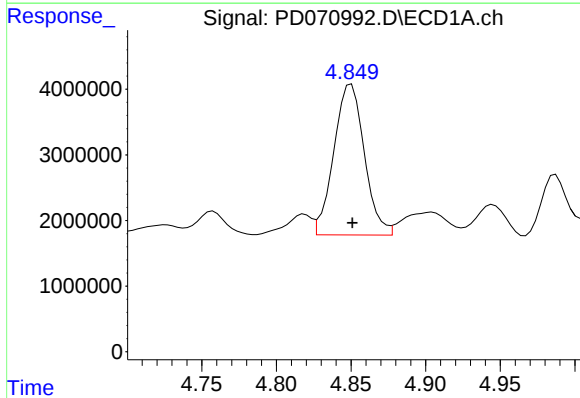
R.T.: 4.348 min
Delta R.T.: 0.000 min
Response: 27555792
Conc: 255.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



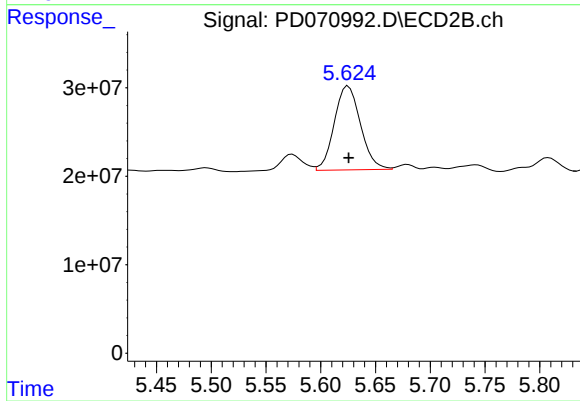
#23 Chlordane-1

R.T.: 5.147 min
Delta R.T.: 0.000 min
Response: 226750296
Conc: 277.81 ng/ml



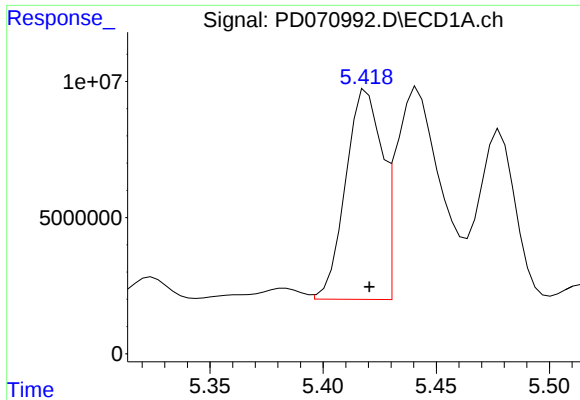
#24 Chlordane-2

R.T.: 4.850 min
Delta R.T.: 0.000 min
Response: 32769428
Conc: 265.83 ng/ml



#24 Chlordane-2

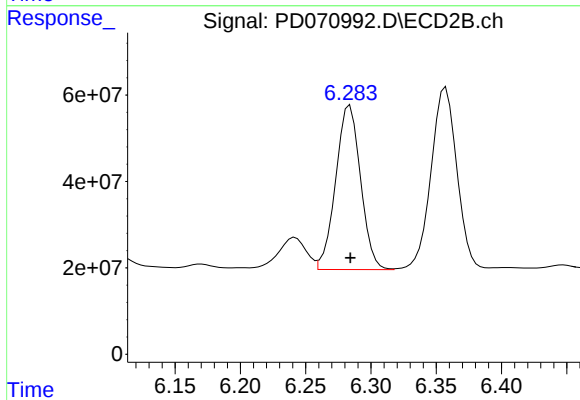
R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 157723786
Conc: 264.47 ng/ml



#25 Chlordane-3

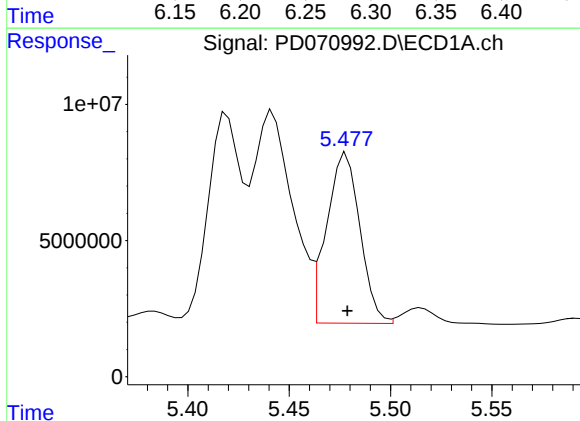
R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 85228594
Conc: 239.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



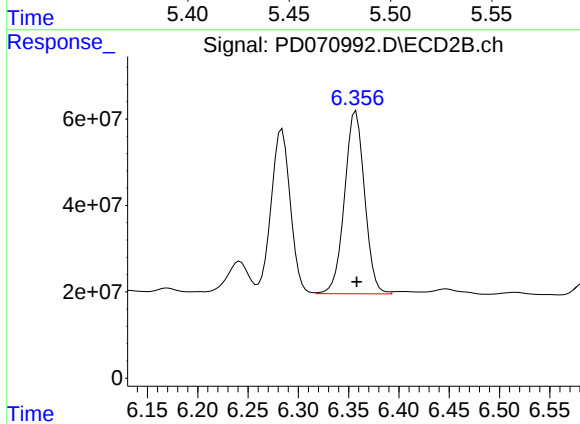
#25 Chlordane-3

R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 504114867
Conc: 255.27 ng/ml



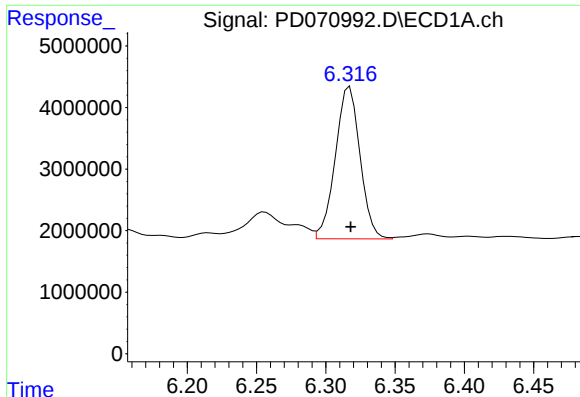
#26 Chlordane-4

R.T.: 5.478 min
Delta R.T.: 0.000 min
Response: 71554965
Conc: 242.62 ng/ml



#26 Chlordane-4

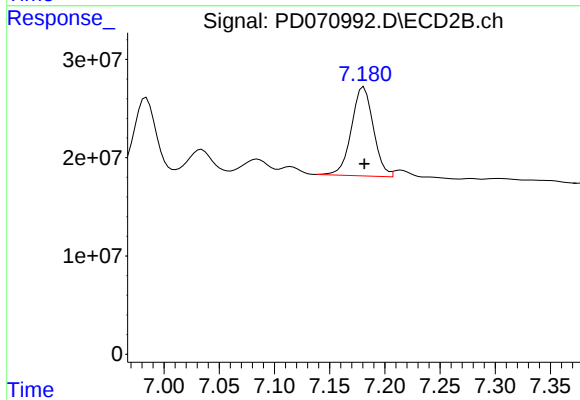
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 585834147
Conc: 255.41 ng/ml



#27 Chlordane-5

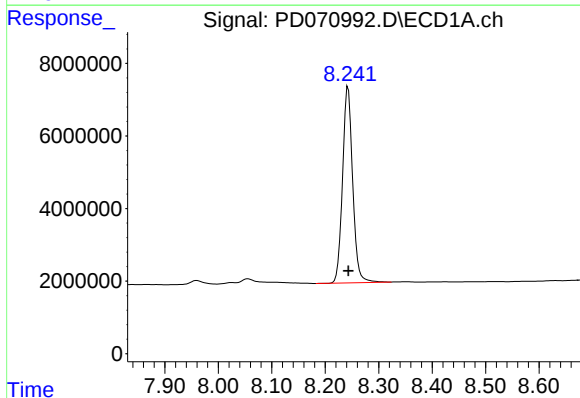
R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 30673689
Conc: 250.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



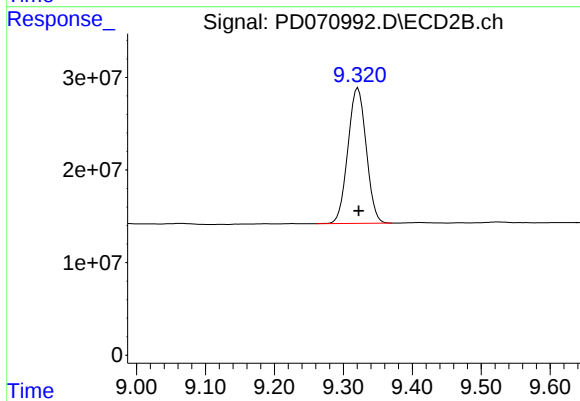
#27 Chlordane-5

R.T.: 7.181 min
Delta R.T.: 0.000 min
Response: 125045138
Conc: 255.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.243 min
Delta R.T.: 0.000 min
Response: 71229866
Conc: 23.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.321 min
Delta R.T.: 0.000 min
Response: 269569495
Conc: 23.64 ng/ml