

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100522\
 Data File : PD072208.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2022 09:57
 Operator : AR\AJ
 Sample : RESCHK
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 13:54:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100522.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 05 12:38:42 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...	2.744	3.497	59442033	877.6E6	23.686	24.210
2)	SA Decachlor...	7.920	8.984	59848408	243.8E6	23.477	24.261
Target Compounds							
2)	A alpha-BHC	3.233f	3.956	356481	19865943	0.089	0.391 #
4)	MA Heptachlor	0.000	4.864	0	28003622	N.D.	0.930 #
5)	MB Aldrin	4.205	5.208	1631095	41892454	0.461	1.736 #
6)	B beta-BHC	3.890	4.493	1803574	16931269	0.559	1.016 #
7)	B delta-BHC	4.126f	0.000	116064	0	0.032	N.D. #
8)	B Heptachlo...	0.000	5.632	0	15641813	N.D.	0.824 #
9)	A Endosulfan I	5.083	6.026	34489780	115.4E6	11.613	6.801 #
10)	B gamma-Chl...	4.963	5.894	38129892	242.8E6	11.627	13.096
11)	B alpha-Chl...	0.000	5.975	0	1367191	N.D.	0.076 #
12)	B 4,4'-DDE	5.220	6.146	68107273	416.8E6	22.379	23.433
13)	MA Dieldrin	5.350	6.302	72180253	425.7E6	22.911	24.434
14)	MA Endrin	5.644f	6.526	769378	31778941	0.284	2.249 #
15)	B Endosulfa...	5.952f	6.765	272588	3449302	0.107	0.255 #
16)	A 4,4'-DDD	5.771	6.684	194615	1571088	0.075	0.113 #
17)	MA 4,4'-DDT	6.030	6.962f	365187	588377	0.139	0.042 #
18)	B Endrin al...	6.109	0.000	1076926	0	0.506	N.D. #
19)	B Endosulfa...	6.327	7.124	56927365	281.2E6	21.051	22.206
20)	A Methoxychlor	6.611	7.457	165.1E6	728.5E6	107.002	104.960
21)	B Endrin ke...	6.834	7.614	70806691	334.3E6	22.261	23.847
22)	Mirex	7.030	8.057f	-86030	596761	N.D.	0.064
24)	Chlordane-2	4.314	5.208f	357423	41892454	3.102	48.227 #
25)	Chlordane-3	4.963	5.894	38129892	242.8E6	120.317	96.197
26)	Chlordane-4	0.000	5.975	0	1367191	N.D.	0.478 #
27)	Chlordane-5	5.952f	6.842	272588	5433974	2.633	10.135 #

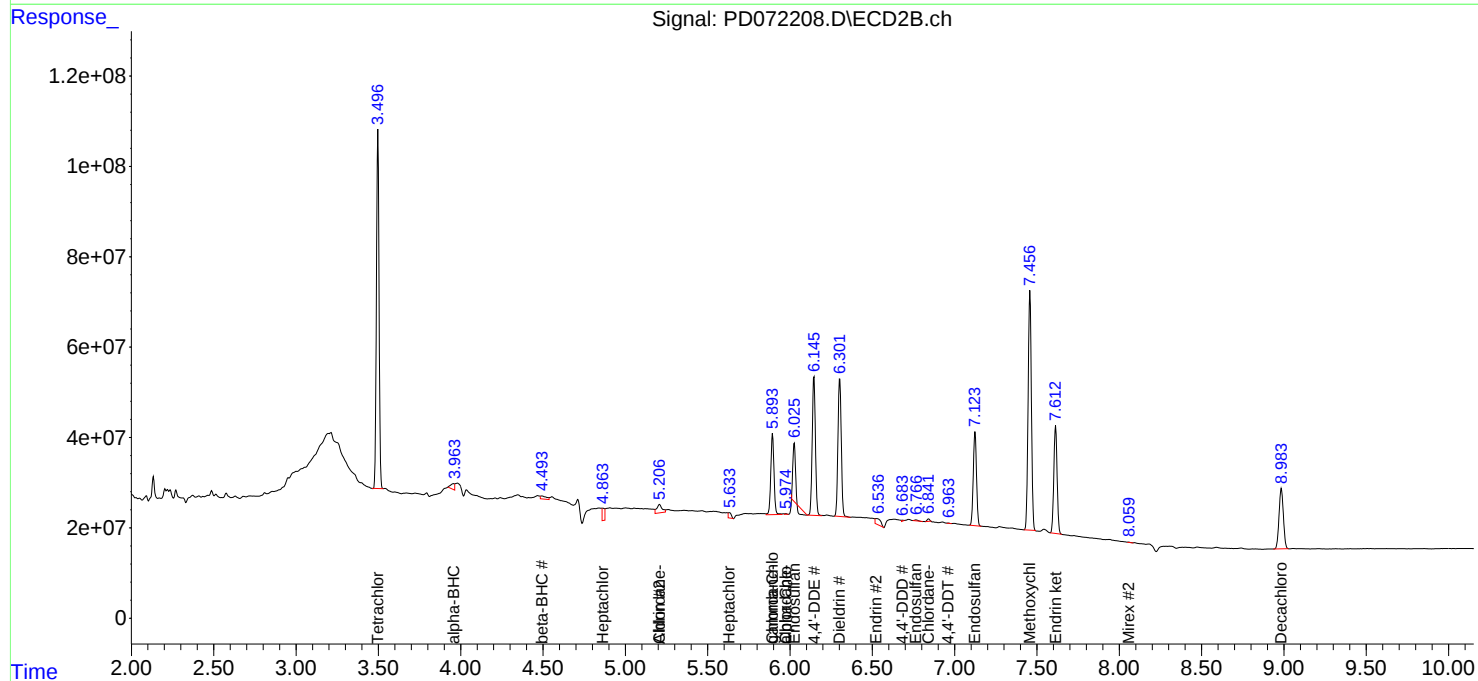
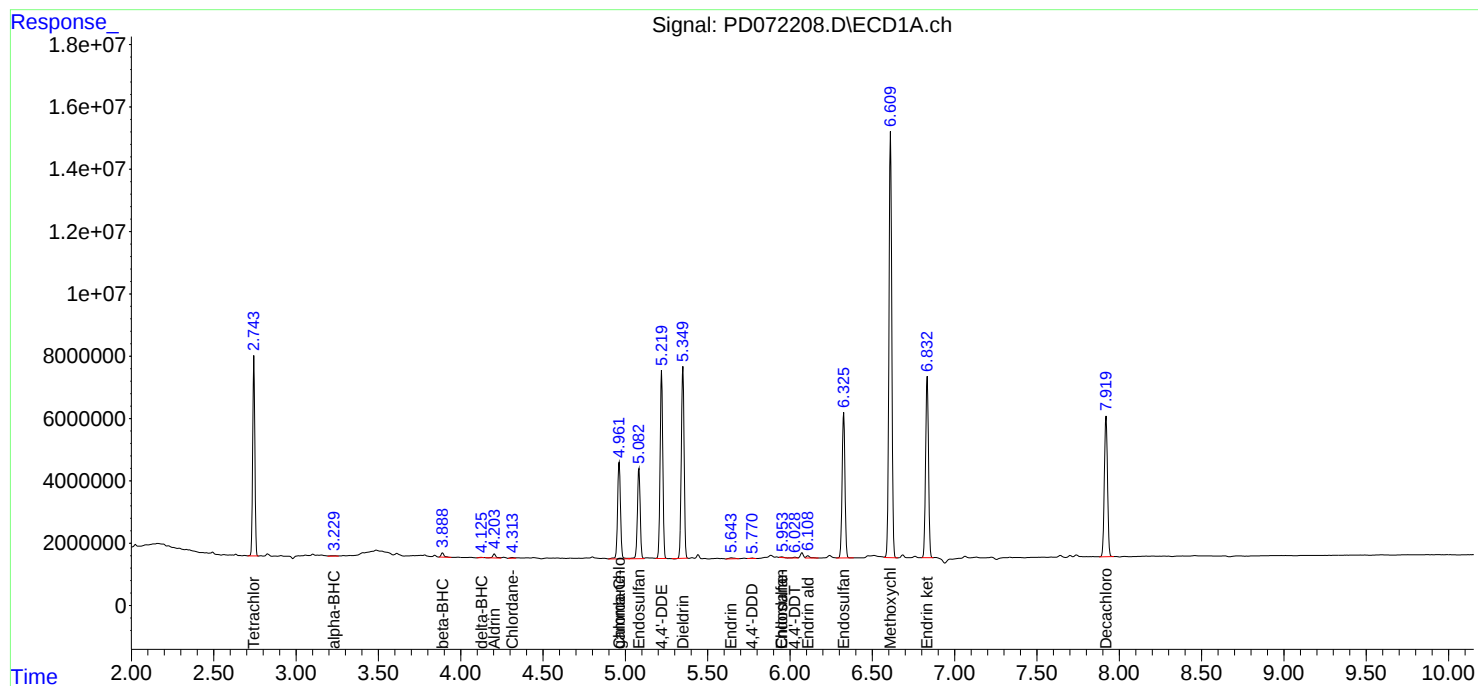
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

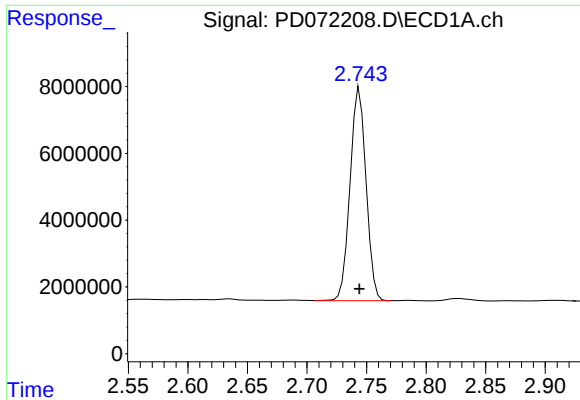
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100522\
Data File : PD072208.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Oct 2022 09:57
Operator : AR\AJ
Sample : RESCHK
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 13:54:56 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100522.M
Quant Title : GC Extractables
QLast Update : Wed Oct 05 12:38:42 2022
Response via : Initial Calibration
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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

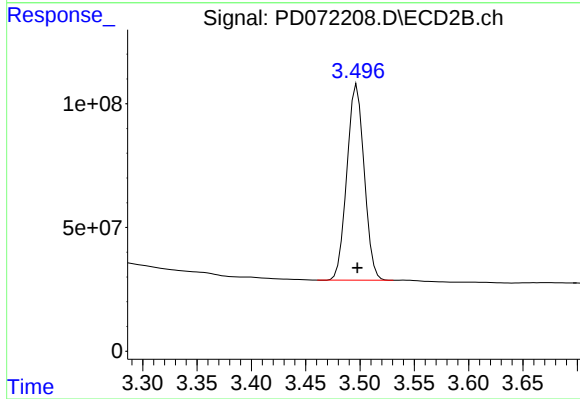




#1 Tetrachloro-m-xylene

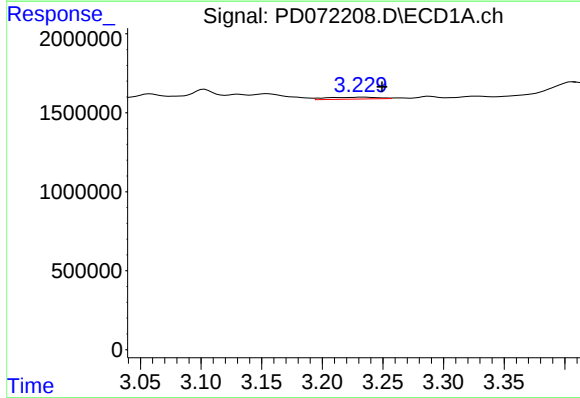
R.T.: 2.744 min
Delta R.T.: 0.000 min
Response: 59442033
Conc: 23.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



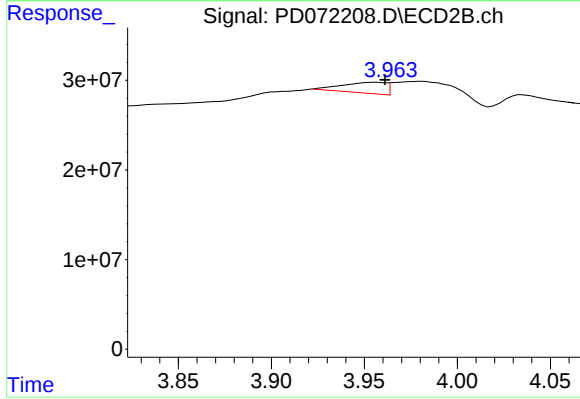
#1 Tetrachloro-m-xylene

R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 877637095
Conc: 24.21 ng/ml



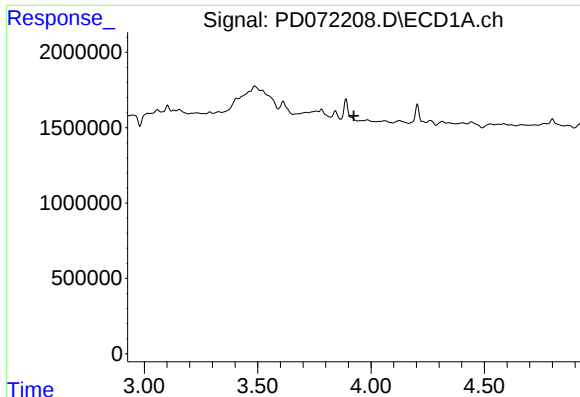
#2 alpha-BHC

R.T.: 3.233 min
Delta R.T.: -0.016 min
Response: 356481
Conc: 0.09 ng/ml



#2 alpha-BHC

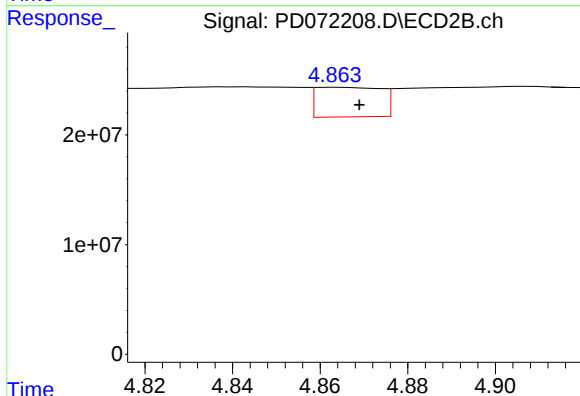
R.T.: 3.956 min
Delta R.T.: -0.005 min
Response: 19865943
Conc: 0.39 ng/ml



#4 Heptachlor

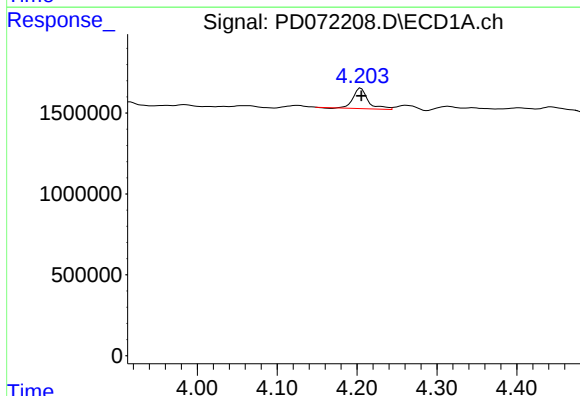
R.T.: 0.000 min
Exp R.T.: 3.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



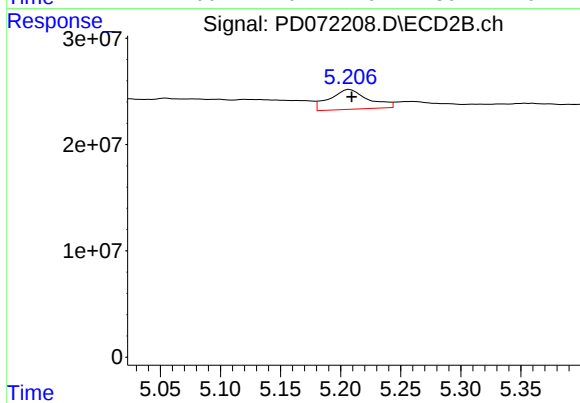
#4 Heptachlor

R.T.: 4.864 min
Delta R.T.: -0.005 min
Response: 28003622
Conc: 0.93 ng/ml



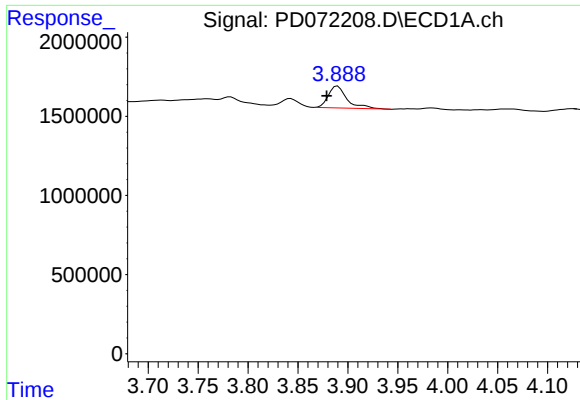
#5 Aldrin

R.T.: 4.205 min
Delta R.T.: 0.000 min
Response: 1631095
Conc: 0.46 ng/ml



#5 Aldrin

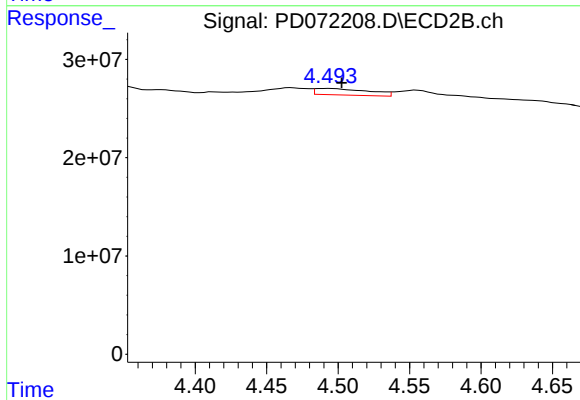
R.T.: 5.208 min
Delta R.T.: -0.001 min
Response: 41892454
Conc: 1.74 ng/ml



#6 beta-BHC

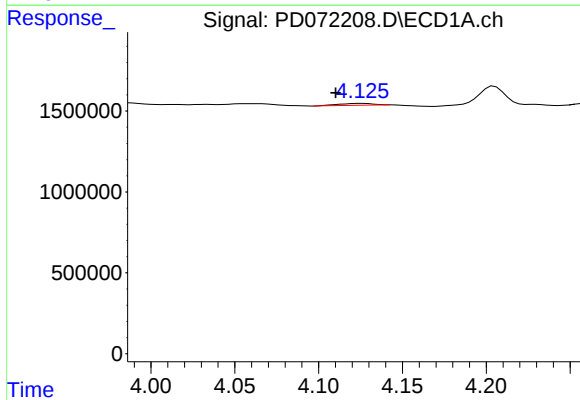
R.T.: 3.890 min
Delta R.T.: 0.011 min
Response: 1803574
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



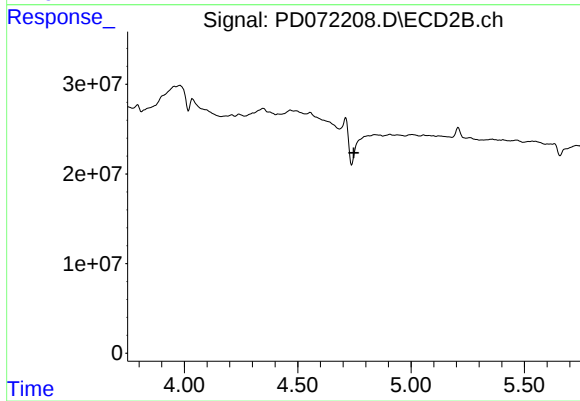
#6 beta-BHC

R.T.: 4.493 min
Delta R.T.: -0.009 min
Response: 16931269
Conc: 1.02 ng/ml



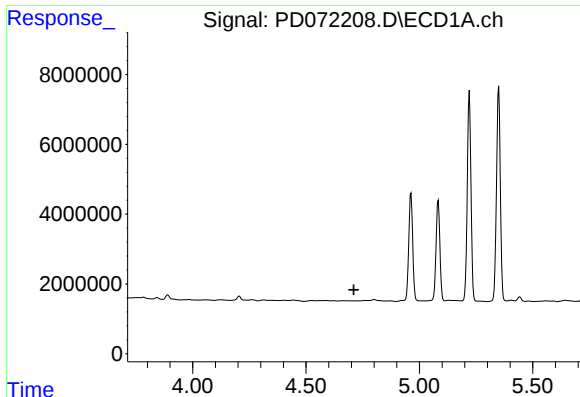
#7 delta-BHC

R.T.: 4.126 min
Delta R.T.: 0.015 min
Response: 116064
Conc: 0.03 ng/ml



#7 delta-BHC

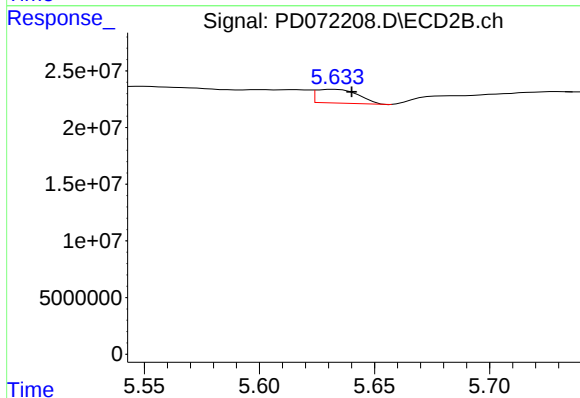
R.T.: 0.000 min
Exp R.T. : 4.748 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

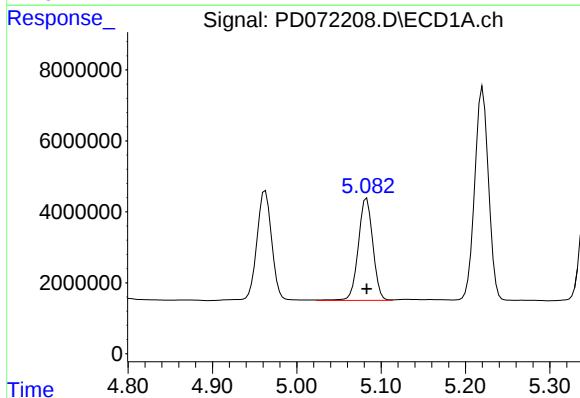
R.T.: 0.000 min
Exp R.T.: 4.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



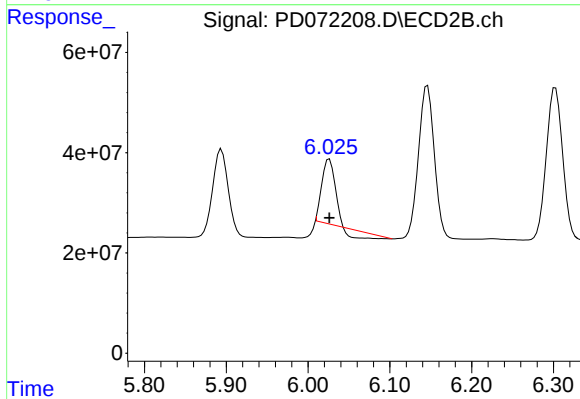
#8 Heptachlor epoxide

R.T.: 5.632 min
Delta R.T.: -0.008 min
Response: 15641813
Conc: 0.82 ng/ml



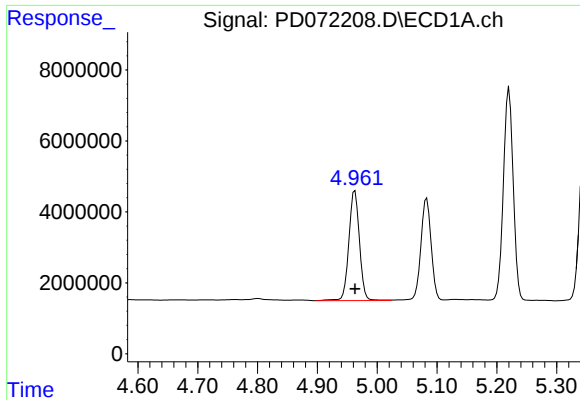
#9 Endosulfan I

R.T.: 5.083 min
Delta R.T.: 0.000 min
Response: 34489780
Conc: 11.61 ng/ml



#9 Endosulfan I

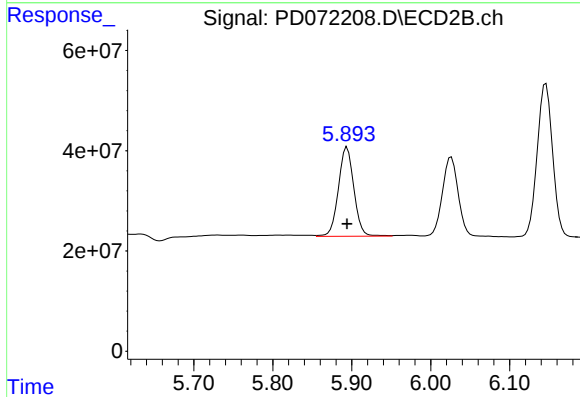
R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 115429544
Conc: 6.80 ng/ml



#10 gamma-Chlordane

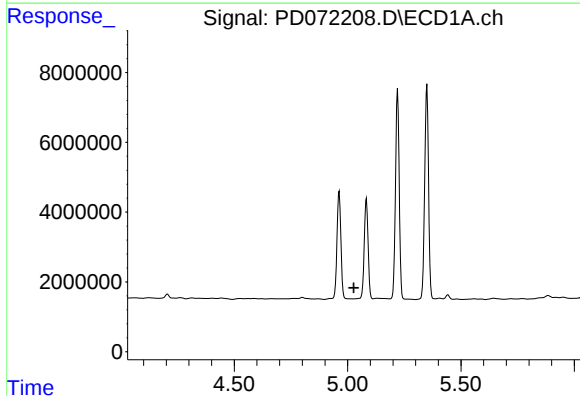
R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 38129892
Conc: 11.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



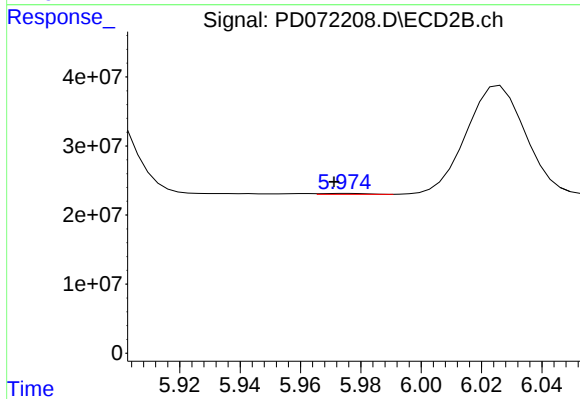
#10 gamma-Chlordane

R.T.: 5.894 min
Delta R.T.: 0.000 min
Response: 242750151
Conc: 13.10 ng/ml



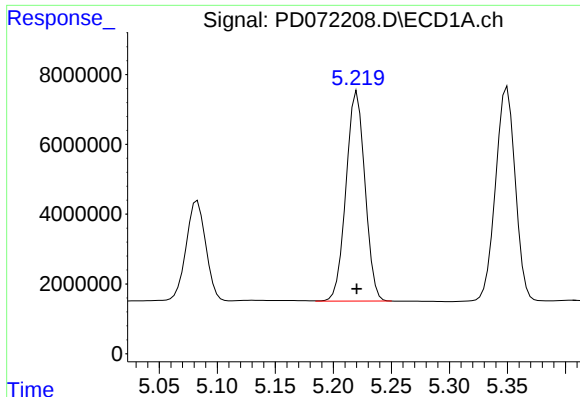
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.028 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

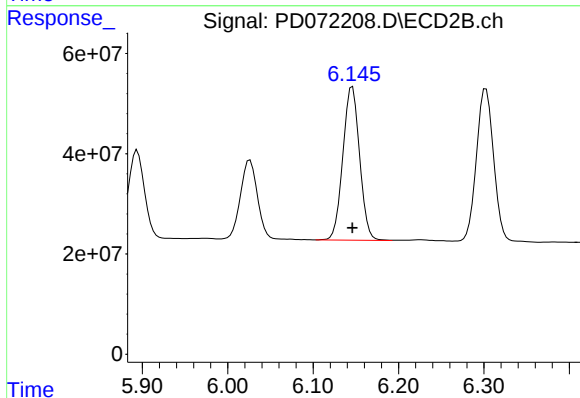
R.T.: 5.975 min
Delta R.T.: 0.004 min
Response: 1367191
Conc: 0.08 ng/ml



#12 4,4'-DDE

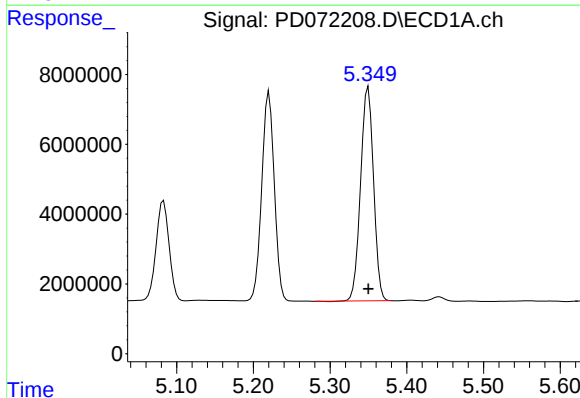
R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 68107273
Conc: 22.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



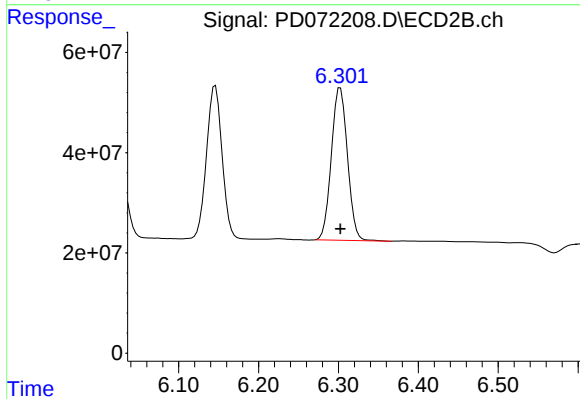
#12 4,4'-DDE

R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 416825344
Conc: 23.43 ng/ml



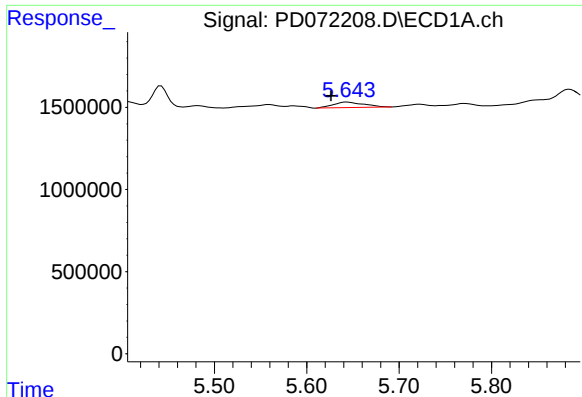
#13 Dieldrin

R.T.: 5.350 min
Delta R.T.: 0.000 min
Response: 72180253
Conc: 22.91 ng/ml



#13 Dieldrin

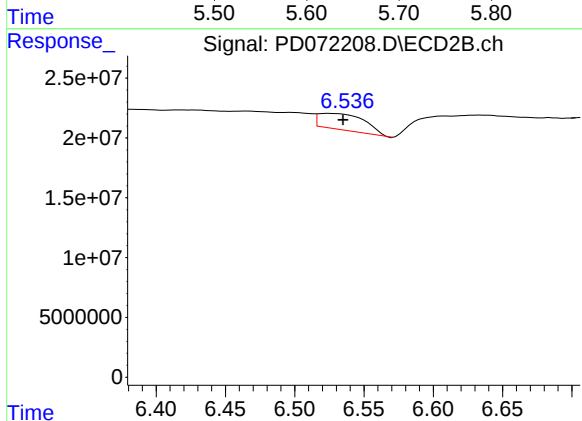
R.T.: 6.302 min
Delta R.T.: 0.000 min
Response: 425699675
Conc: 24.43 ng/ml



#14 Endrin

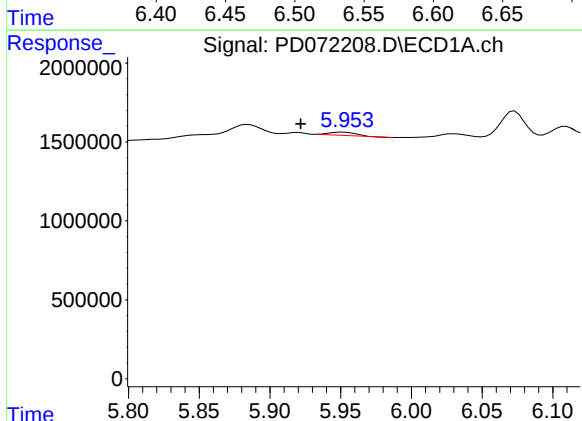
R.T.: 5.644 min
Delta R.T.: 0.017 min
Response: 769378
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



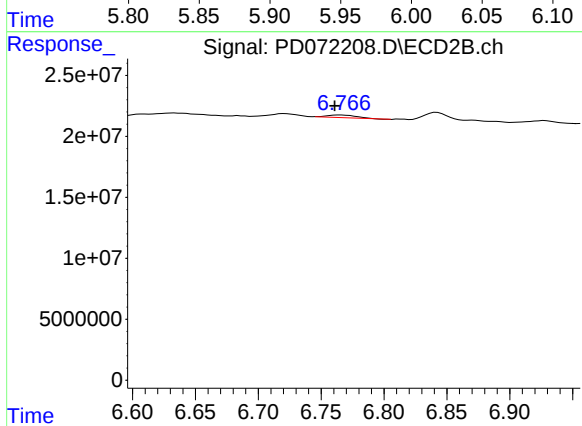
#14 Endrin

R.T.: 6.526 min
Delta R.T.: -0.009 min
Response: 31778941
Conc: 2.25 ng/ml



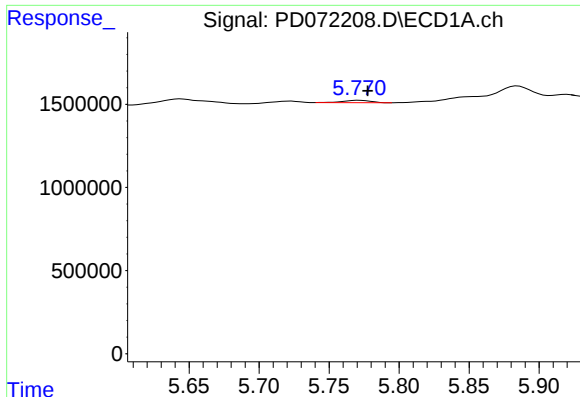
#15 Endosulfan II

R.T.: 5.952 min
Delta R.T.: 0.030 min
Response: 272588
Conc: 0.11 ng/ml



#15 Endosulfan II

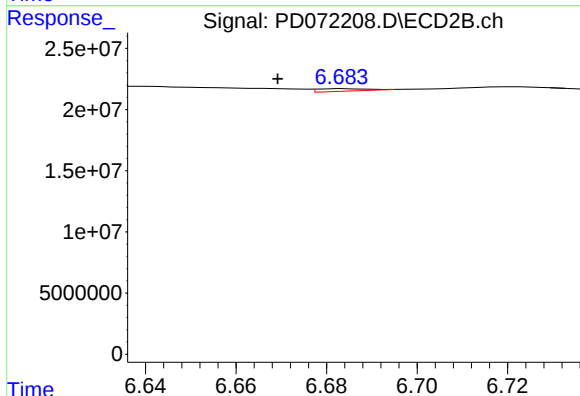
R.T.: 6.765 min
Delta R.T.: 0.004 min
Response: 3449302
Conc: 0.26 ng/ml



#16 4,4'-DDD

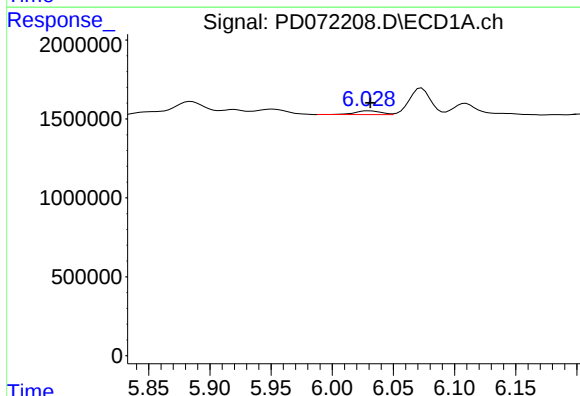
R.T.: 5.771 min
Delta R.T.: -0.007 min
Response: 194615
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



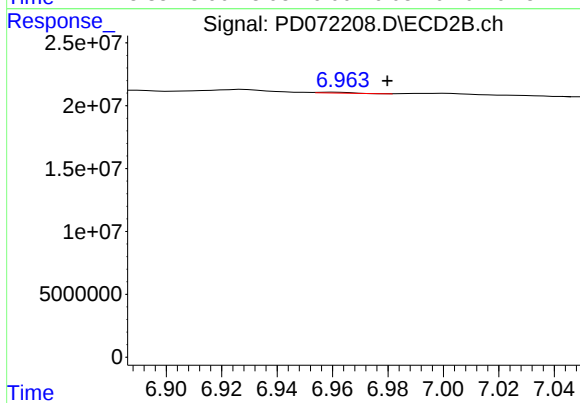
#16 4,4'-DDD

R.T.: 6.684 min
Delta R.T.: 0.015 min
Response: 1571088
Conc: 0.11 ng/ml



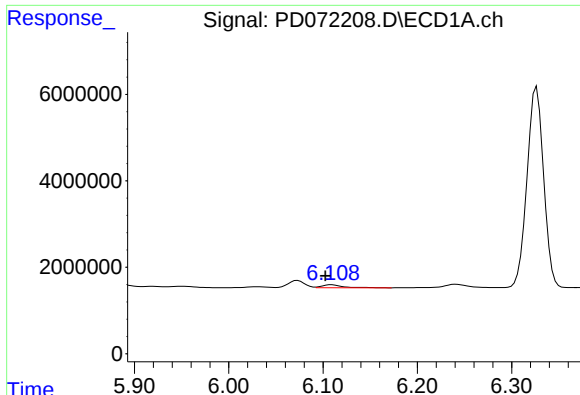
#17 4,4'-DDT

R.T.: 6.030 min
Delta R.T.: -0.001 min
Response: 365187
Conc: 0.14 ng/ml



#17 4,4'-DDT

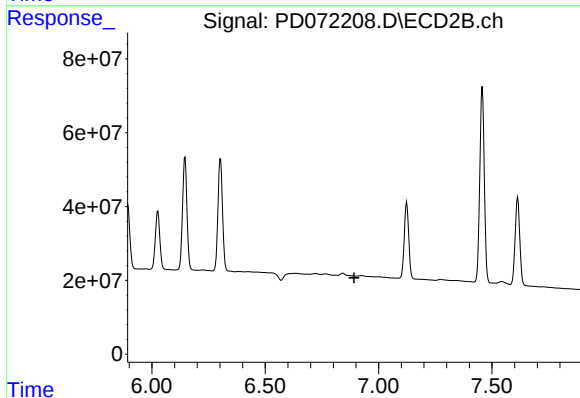
R.T.: 6.962 min
Delta R.T.: -0.018 min
Response: 588377
Conc: 0.04 ng/ml



#18 Endrin aldehyde

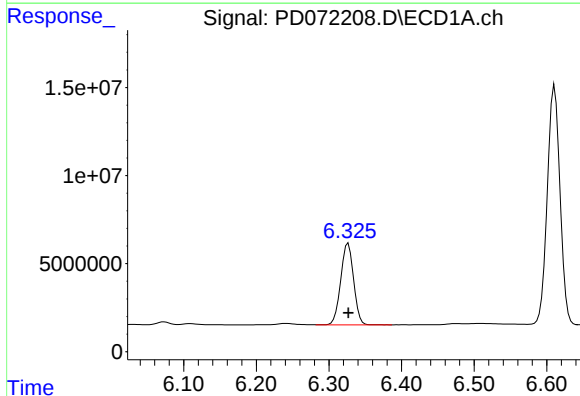
R.T.: 6.109 min
Delta R.T.: 0.007 min
Response: 1076926
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



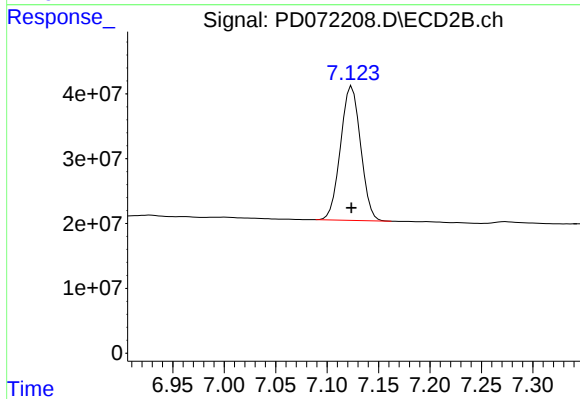
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.892 min
Response: 0
Conc: N.D.



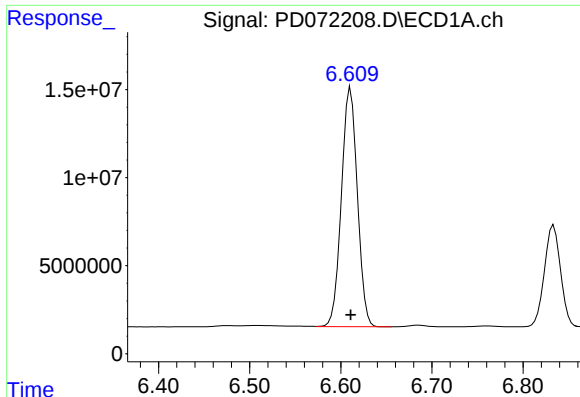
#19 Endosulfan Sulfate

R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 56927365
Conc: 21.05 ng/ml



#19 Endosulfan Sulfate

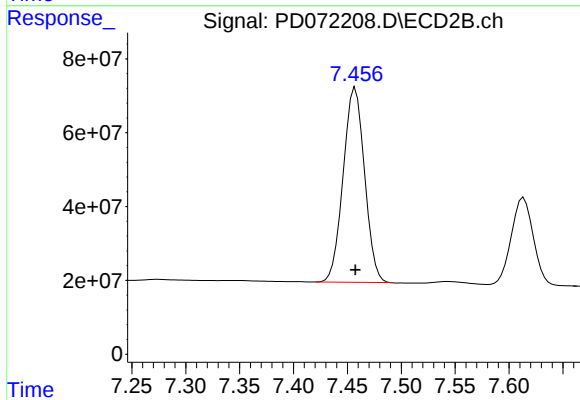
R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 281176107
Conc: 22.21 ng/ml



#20 Methoxychlor

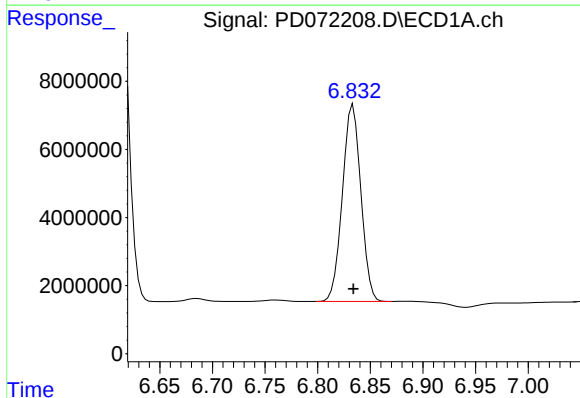
R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 165140321
Conc: 107.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



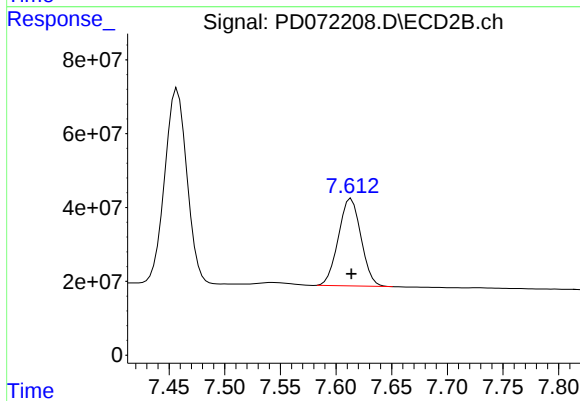
#20 Methoxychlor

R.T.: 7.457 min
Delta R.T.: 0.000 min
Response: 728450898
Conc: 104.96 ng/ml



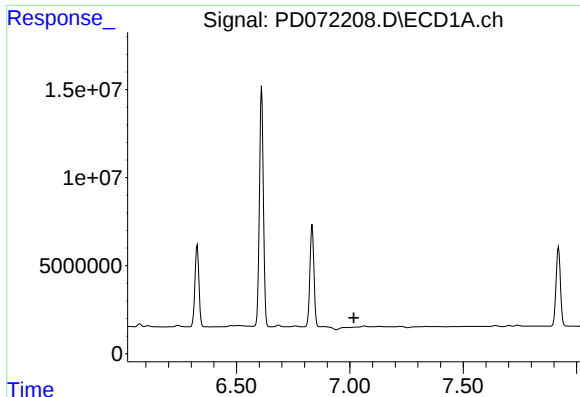
#21 Endrin ketone

R.T.: 6.834 min
Delta R.T.: 0.000 min
Response: 70806691
Conc: 22.26 ng/ml



#21 Endrin ketone

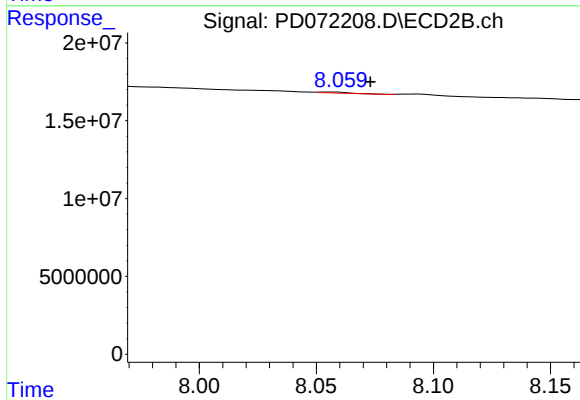
R.T.: 7.614 min
Delta R.T.: 0.000 min
Response: 334281174
Conc: 23.85 ng/ml



#22 Mirex

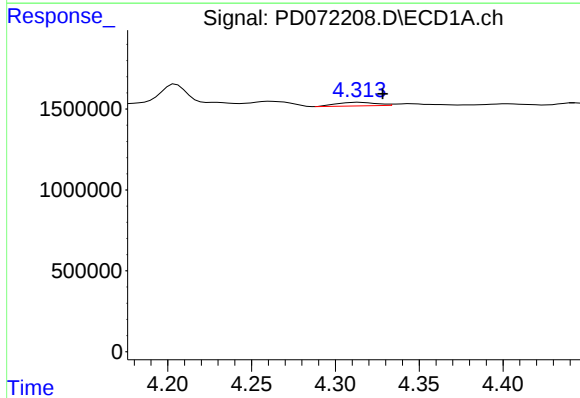
R.T.: 7.030 min
Delta R.T.: 0.013 min
Response: -86030
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



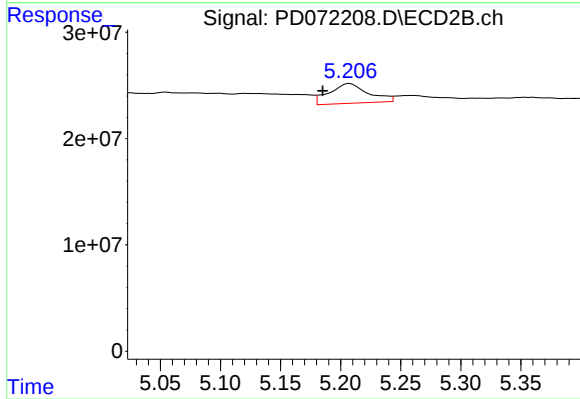
#22 Mirex

R.T.: 8.057 min
Delta R.T.: -0.016 min
Response: 596761
Conc: 0.06 ng/ml



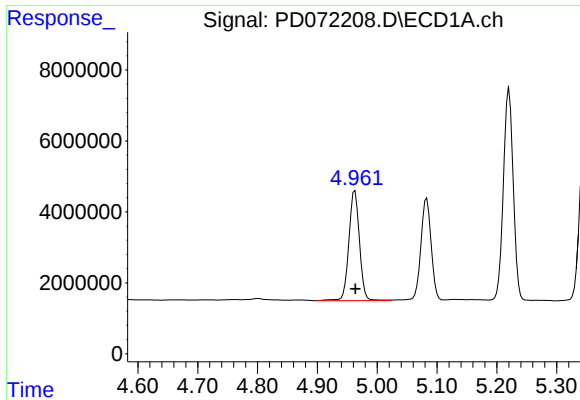
#24 Chlordane-2

R.T.: 4.314 min
Delta R.T.: -0.014 min
Response: 357423
Conc: 3.10 ng/ml



#24 Chlordane-2

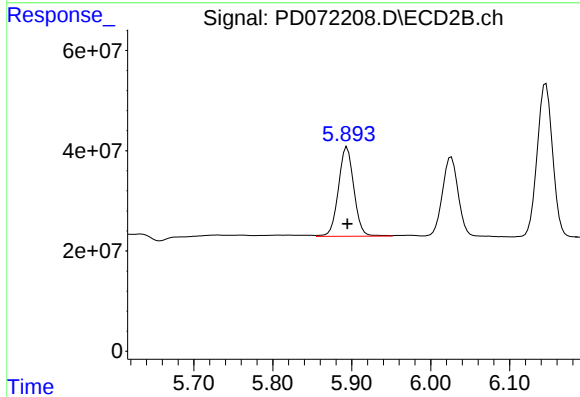
R.T.: 5.208 min
Delta R.T.: 0.023 min
Response: 41892454
Conc: 48.23 ng/ml



#25 Chlordane-3

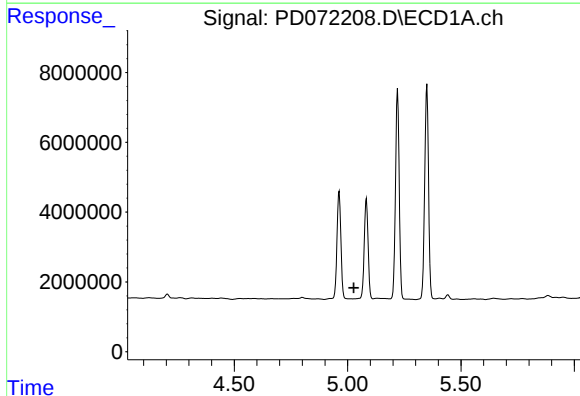
R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 38129892
Conc: 120.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



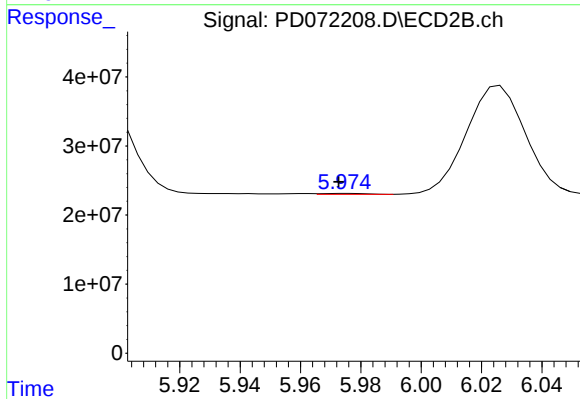
#25 Chlordane-3

R.T.: 5.894 min
Delta R.T.: 0.000 min
Response: 242750151
Conc: 96.20 ng/ml



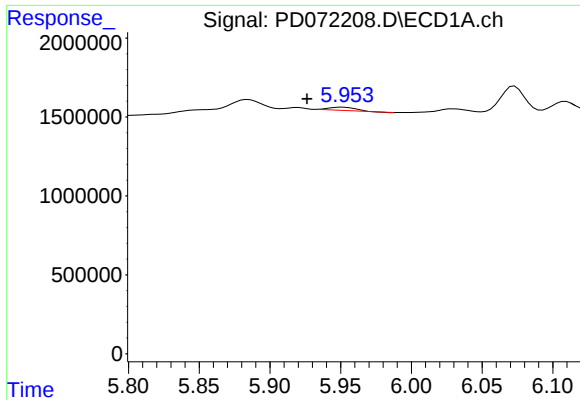
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.027 min
Response: 0
Conc: N.D.



#26 Chlordane-4

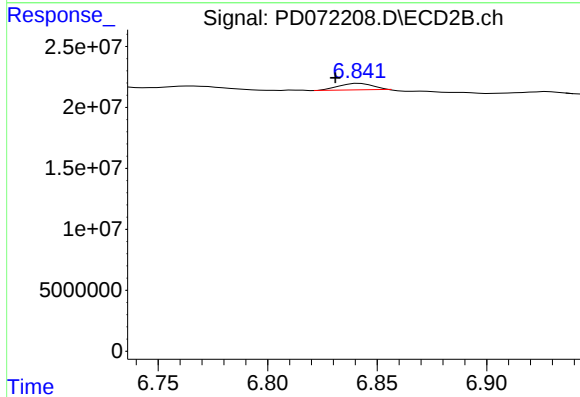
R.T.: 5.975 min
Delta R.T.: 0.002 min
Response: 1367191
Conc: 0.48 ng/ml



#27 Chlordane-5

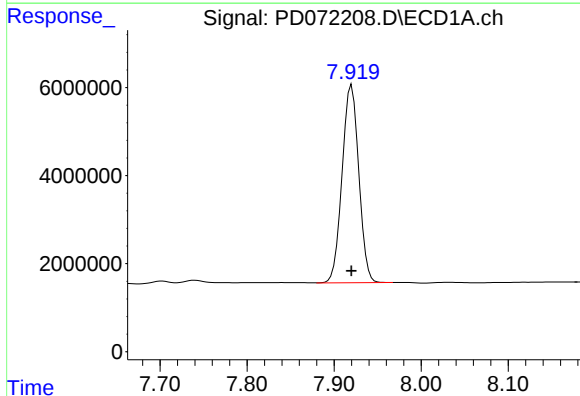
R.T.: 5.952 min
Delta R.T.: 0.025 min
Response: 272588
Conc: 2.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



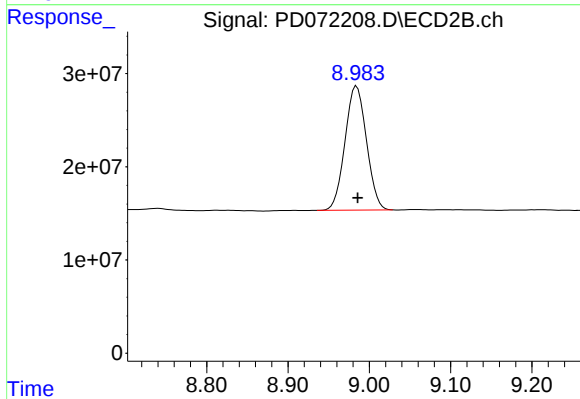
#27 Chlordane-5

R.T.: 6.842 min
Delta R.T.: 0.011 min
Response: 5433974
Conc: 10.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.920 min
Delta R.T.: 0.000 min
Response: 59848408
Conc: 23.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.984 min
Delta R.T.: -0.001 min
Response: 243753037
Conc: 24.26 ng/ml