

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031022\
 Data File : PD068471.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2022 19:11
 Operator : AR\AJ
 Sample : N1848-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 22:54:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030122.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 01 06:48:49 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...	3.449	4.175	14842421	123.4E6	12.661	12.855
28)	SA Decachlor...	8.209	9.371	18458165	85316156	15.861	14.390
Target Compounds							
2)	A alpha-BHC	0.000	4.601f	0	3526815	N.D.	0.257 #
3)	MA gamma-BHC...	0.000	4.862	0	1384742	N.D.	0.112 #
4)	MA Heptachlor	4.479	5.391	1894323	232414	1.255	0.021 #
5)	MB Aldrin	4.724	5.715	117121	4275406	0.075	0.362 #
6)	B beta-BHC	0.000	5.010f	0	6207473	N.D.	1.148 #
7)	B delta-BHC	4.640	5.267f	650876	4503126	0.403	0.362
8)	B Heptachlo...	5.183f	6.102	381699	4827397	0.262	0.450 #
9)	A Endosulfan I	5.524f	6.484f	107625	1903215	0.079	0.197 #
10)	B gamma-Chl...	5.410f	6.329	3866444	13473543	2.597	1.274 #
11)	B alpha-Chl...	5.450	6.404	1523186	24997625	1.037	2.425 #
12)	B 4,4'-DDE	5.613	6.551	18523952	137.9E6	13.581	14.102
13)	MA Dieldrin	5.739	6.694f	1709630	2808994	1.163	0.273 #
14)	MA Endrin	6.005	6.916f	2910604	3453476	2.356	0.449 #
15)	B Endosulfa...	6.263f	7.126	456573	1622695	0.359	0.197 #
16)	A 4,4'-DDD	6.131	7.049	685168	12982243	0.578	1.650 #
17)	MA 4,4'-DDT	6.371	7.345	14864180	94846390	13.479	13.405
18)	B Endrin al...	6.460	7.271	504821	629140	0.551	0.105 #
19)	B Endosulfa...	6.655	0.000	874824	0	0.694	N.D. #
20)	A Methoxychlor	6.901f	0.000	576467	0	0.888	N.D. #
21)	B Endrin ke...	7.177f	7.968	738784	1696613	0.502	0.202 #
22)	Mirex	0.000	8.443f	0	1872456	N.D.	0.293 #
23)	Chlordane-1	4.320	5.196	670357	2312084	15.367	5.709 #
24)	Chlordane-2	4.824	5.667	466463	4099755	9.035	10.198
25)	Chlordane-3	5.410f	6.329	3866444	13473543	27.025	9.474 #
26)	Chlordane-4	5.450	6.404	1523186	24997625	12.468	15.509
27)	Chlordane-5	6.263f	0.000	456573	0	9.269	N.D. #

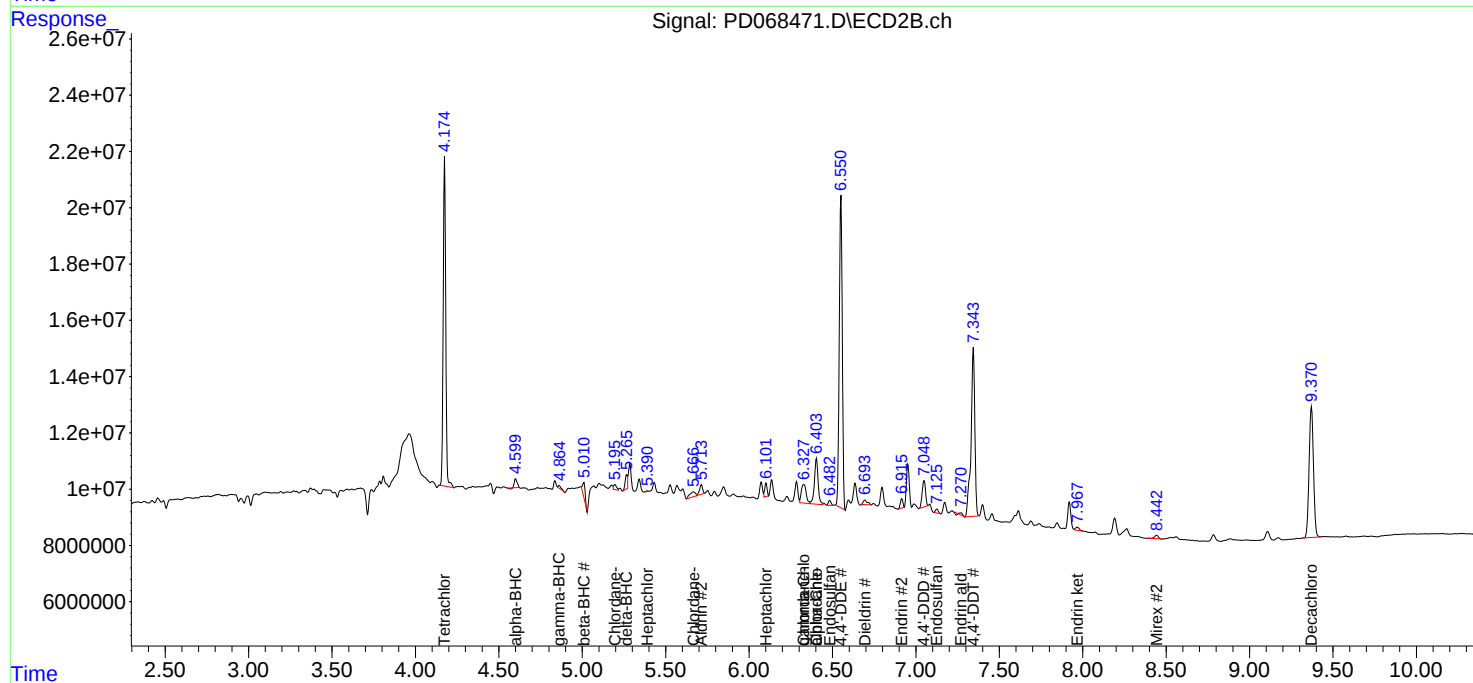
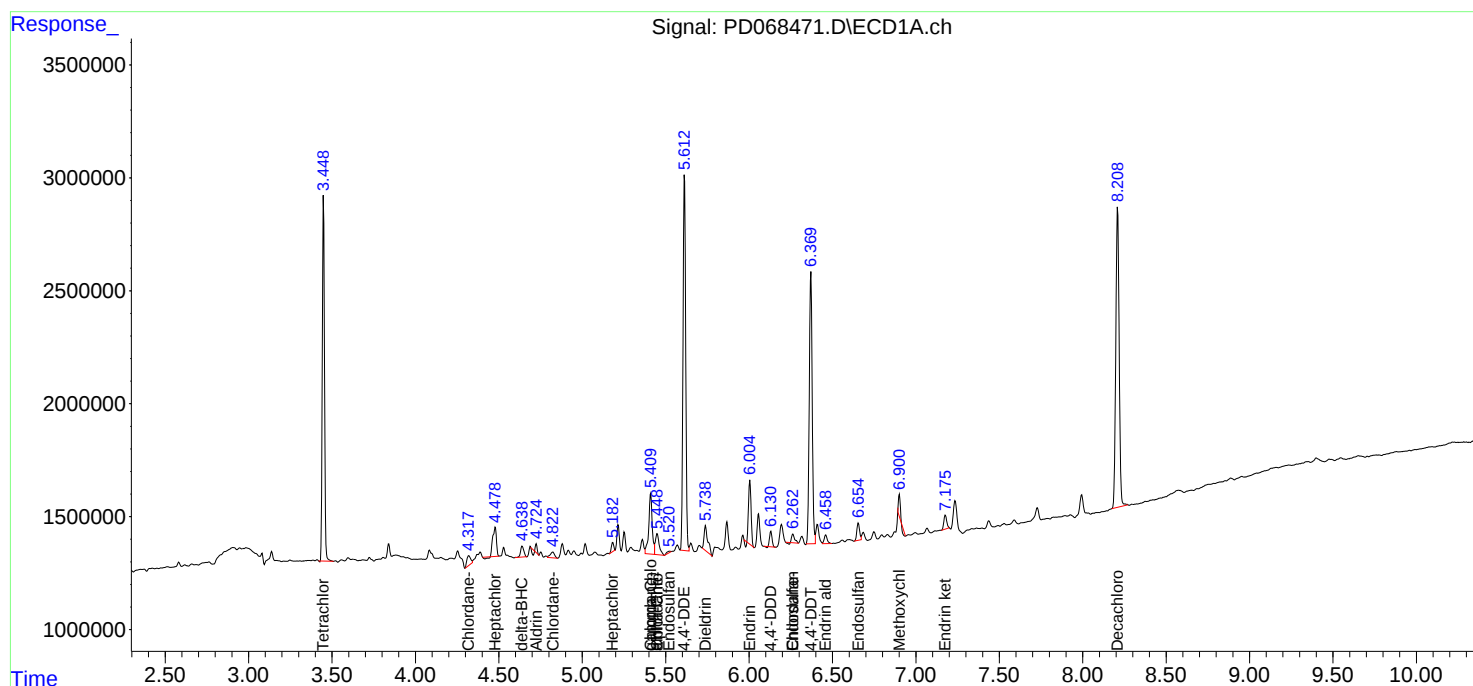
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

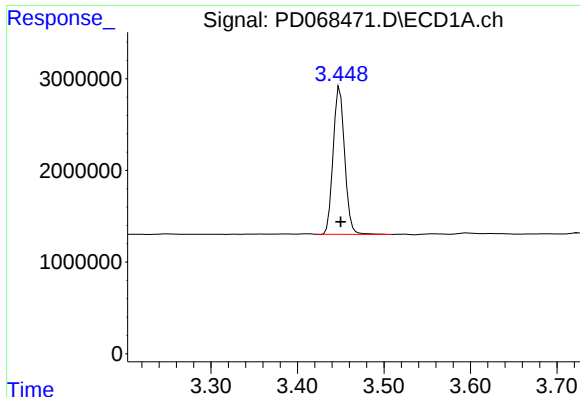
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031022\
Data File : PD068471.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Mar 2022 19:11
Operator : AR\AJ
Sample : N1848-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 22:54:54 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030122.M
Quant Title : GC Extractables
QLast Update : Tue Mar 01 06:48:49 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

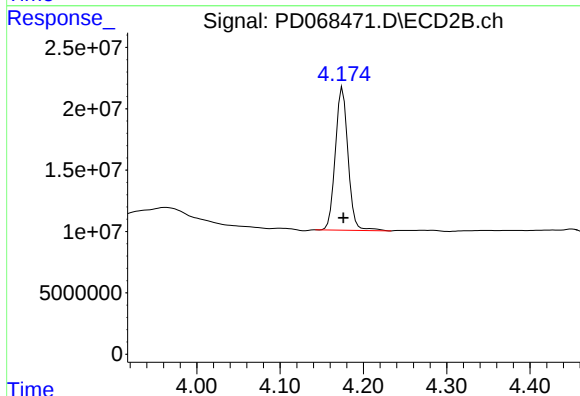




#1 Tetrachloro-m-xylene

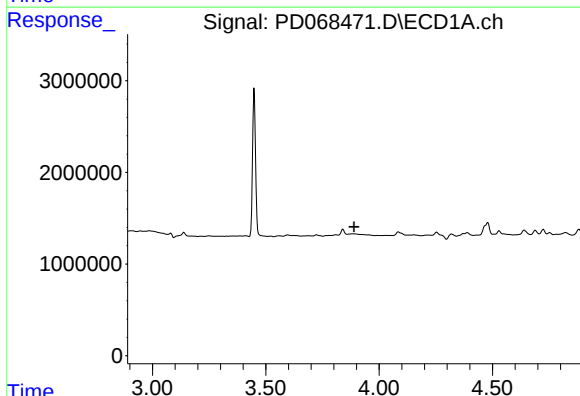
R.T.: 3.449 min
Delta R.T.: 0.000 min
Response: 14842421
Conc: 12.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



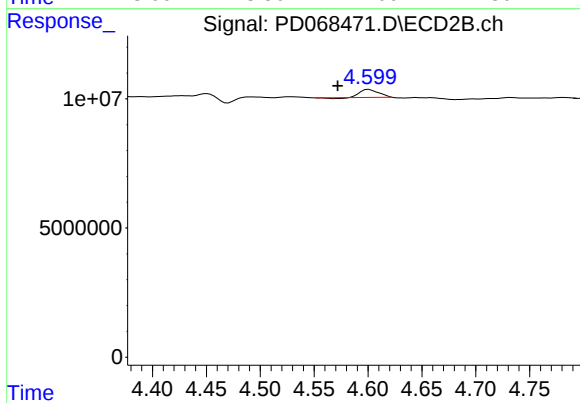
#1 Tetrachloro-m-xylene

R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 123382716
Conc: 12.86 ng/ml



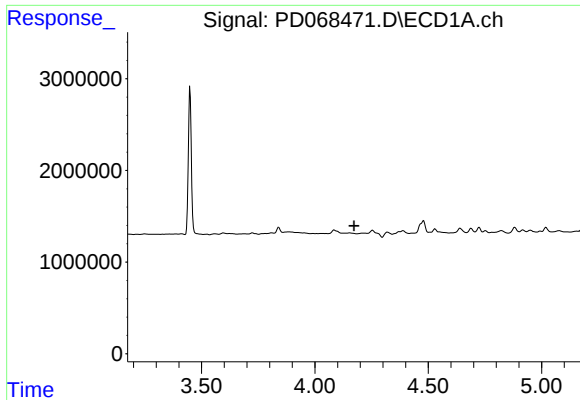
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.890 min
Response: 0
Conc: N.D.



#2 alpha-BHC

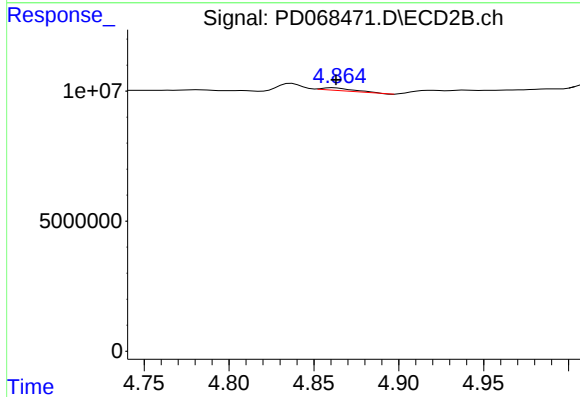
R.T.: 4.601 min
Delta R.T.: 0.029 min
Response: 3526815
Conc: 0.26 ng/ml



#3 gamma-BHC (Lindane)

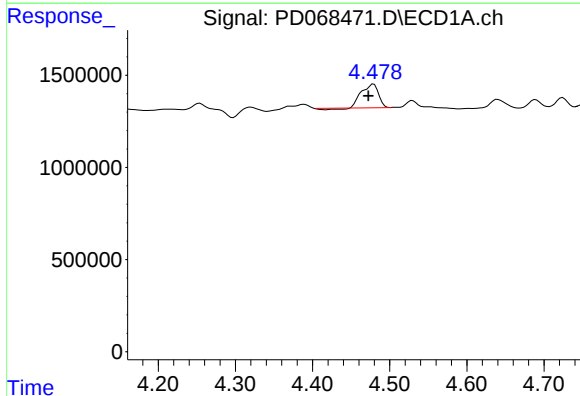
R.T.: 0.000 min
Exp R.T.: 4.173 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



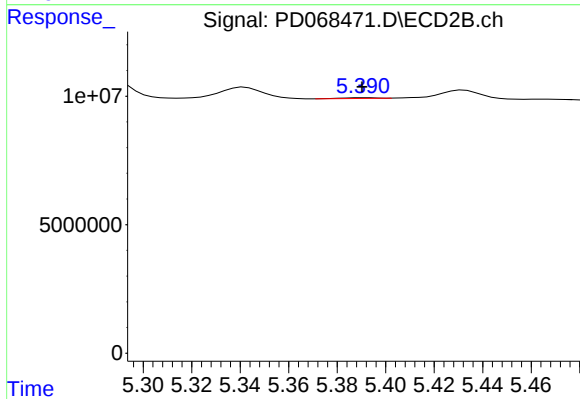
#3 gamma-BHC (Lindane)

R.T.: 4.862 min
Delta R.T.: -0.001 min
Response: 1384742
Conc: 0.11 ng/ml



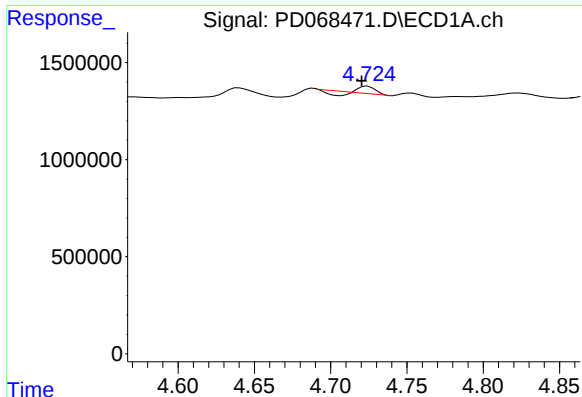
#4 Heptachlor

R.T.: 4.479 min
Delta R.T.: 0.007 min
Response: 1894323
Conc: 1.25 ng/ml



#4 Heptachlor

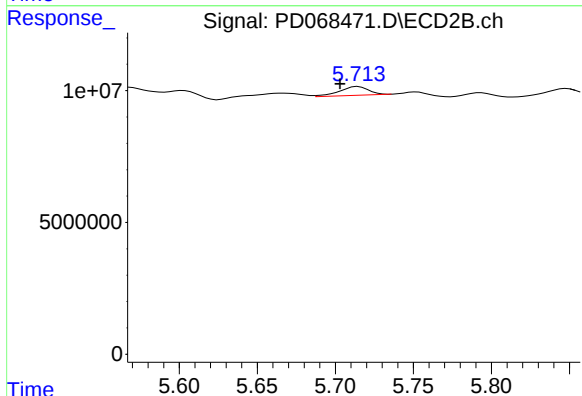
R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 232414
Conc: 0.02 ng/ml



#5 Aldrin

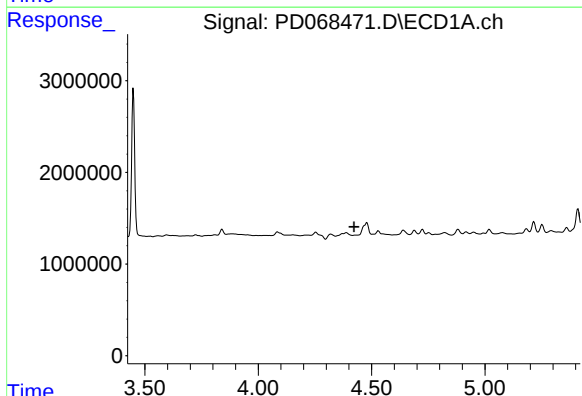
R.T.: 4.724 min
Delta R.T.: 0.004 min
Response: 117121
Conc: 0.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



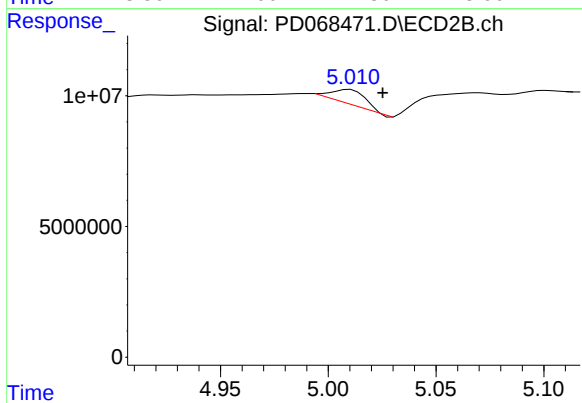
#5 Aldrin

R.T.: 5.715 min
Delta R.T.: 0.012 min
Response: 4275406
Conc: 0.36 ng/ml



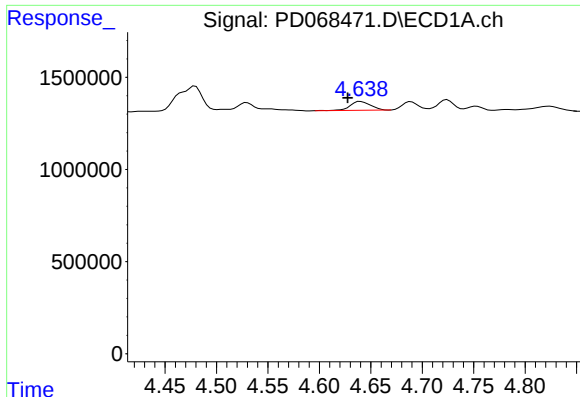
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.423 min
Response: 0
Conc: N.D.



#6 beta-BHC

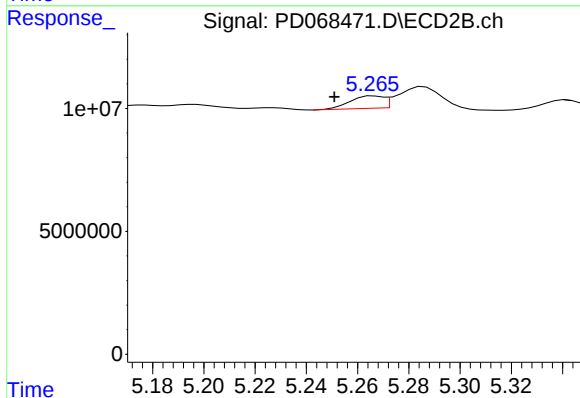
R.T.: 5.010 min
Delta R.T.: -0.015 min
Response: 6207473
Conc: 1.15 ng/ml



#7 delta-BHC

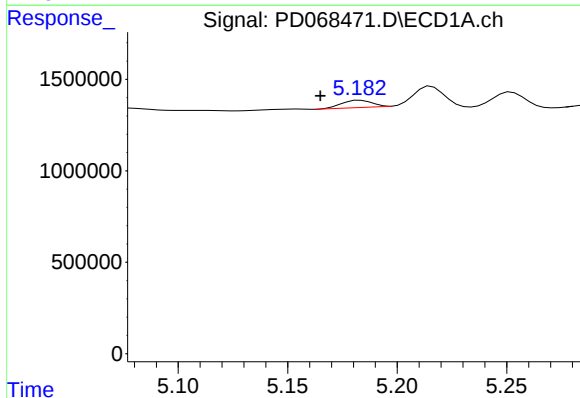
R.T.: 4.640 min
Delta R.T.: 0.012 min
Response: 650876
Conc: 0.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



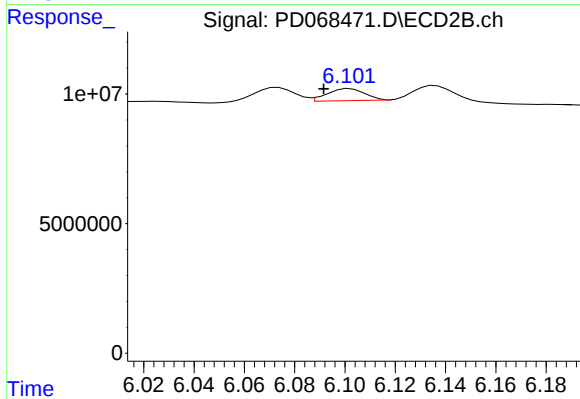
#7 delta-BHC

R.T.: 5.267 min
Delta R.T.: 0.016 min
Response: 4503126
Conc: 0.36 ng/ml



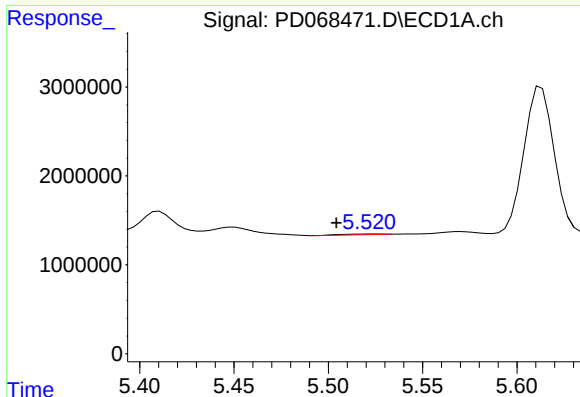
#8 Heptachlor epoxide

R.T.: 5.183 min
Delta R.T.: 0.018 min
Response: 381699
Conc: 0.26 ng/ml



#8 Heptachlor epoxide

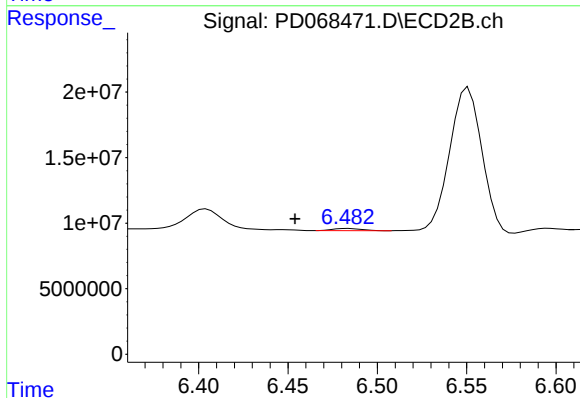
R.T.: 6.102 min
Delta R.T.: 0.011 min
Response: 4827397
Conc: 0.45 ng/ml



#9 Endosulfan I

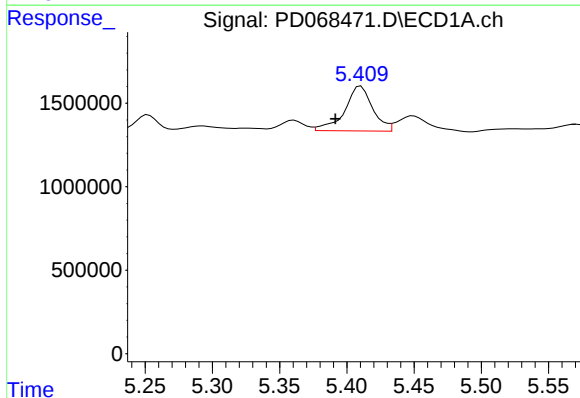
R.T.: 5.524 min
Delta R.T.: 0.020 min
Response: 107625
Conc: 0.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



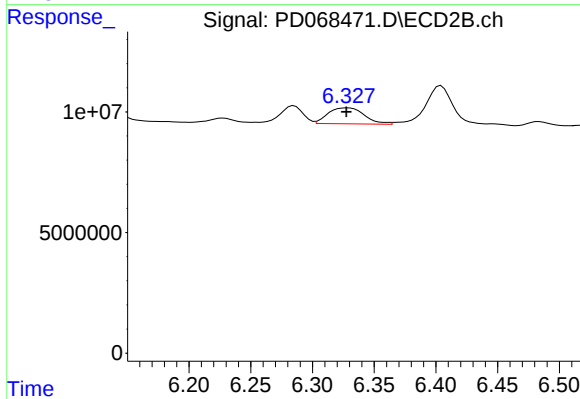
#9 Endosulfan I

R.T.: 6.484 min
Delta R.T.: 0.030 min
Response: 1903215
Conc: 0.20 ng/ml



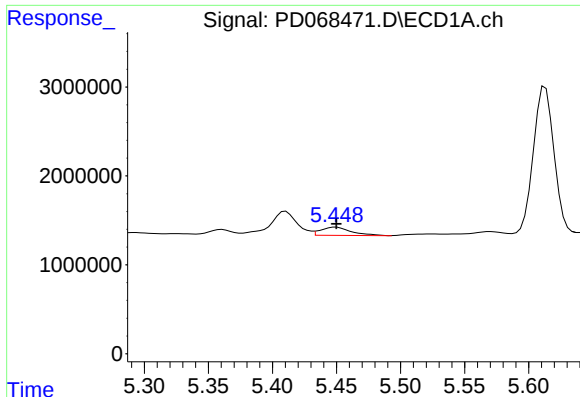
#10 gamma-Chlordane

R.T.: 5.410 min
Delta R.T.: 0.019 min
Response: 3866444
Conc: 2.60 ng/ml



#10 gamma-Chlordane

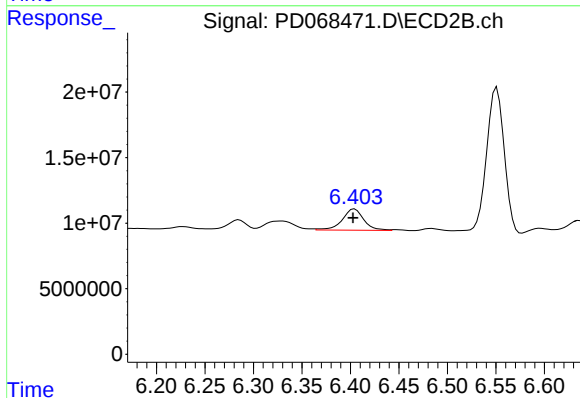
R.T.: 6.329 min
Delta R.T.: 0.001 min
Response: 13473543
Conc: 1.27 ng/ml



#11 alpha-Chlordane

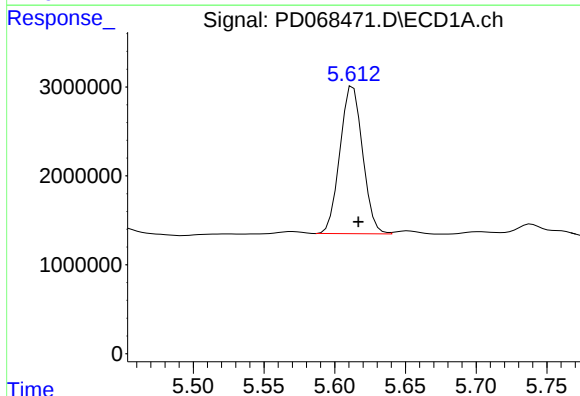
R.T.: 5.450 min
Delta R.T.: 0.000 min
Response: 1523186
Conc: 1.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



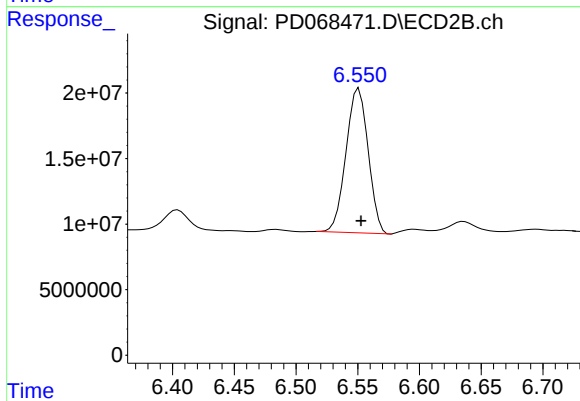
#11 alpha-Chlordane

R.T.: 6.404 min
Delta R.T.: 0.001 min
Response: 24997625
Conc: 2.43 ng/ml



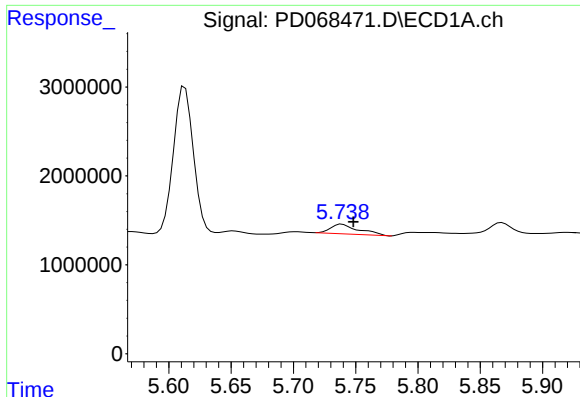
#12 4,4'-DDE

R.T.: 5.613 min
Delta R.T.: -0.004 min
Response: 18523952
Conc: 13.58 ng/ml



#12 4,4'-DDE

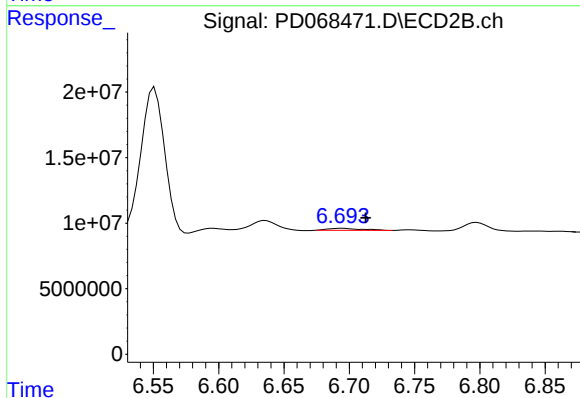
R.T.: 6.551 min
Delta R.T.: -0.002 min
Response: 137867363
Conc: 14.10 ng/ml



#13 Dieldrin

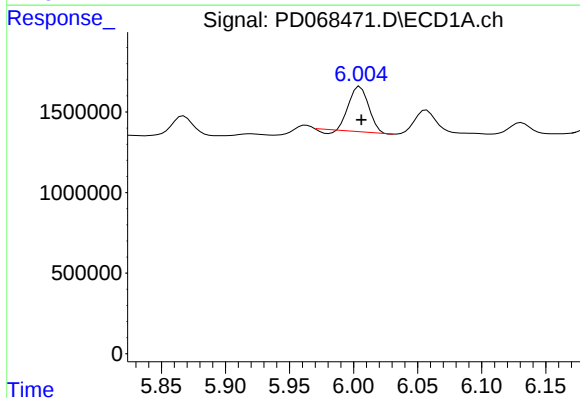
R.T.: 5.739 min
Delta R.T.: -0.009 min
Response: 1709630
Conc: 1.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



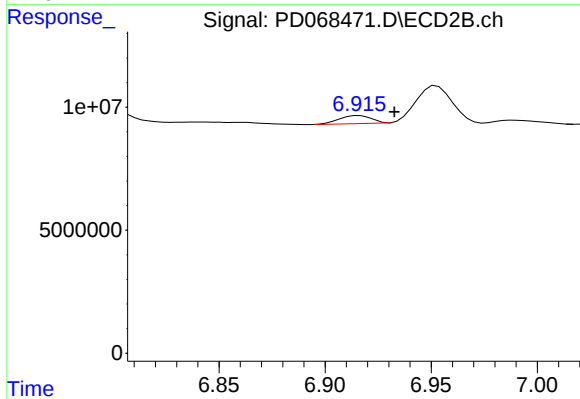
#13 Dieldrin

R.T.: 6.694 min
Delta R.T.: -0.018 min
Response: 2808994
Conc: 0.27 ng/ml



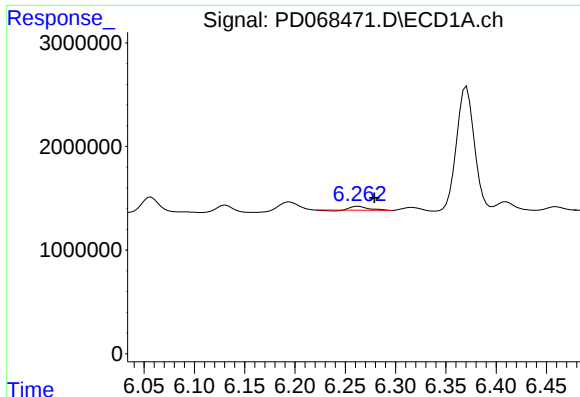
#14 Endrin

R.T.: 6.005 min
Delta R.T.: -0.001 min
Response: 2910604
Conc: 2.36 ng/ml



#14 Endrin

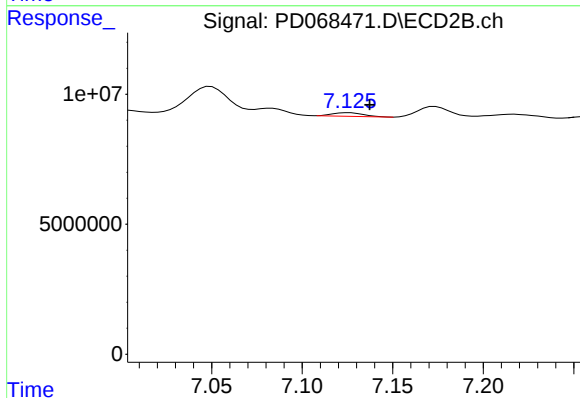
R.T.: 6.916 min
Delta R.T.: -0.017 min
Response: 3453476
Conc: 0.45 ng/ml



#15 Endosulfan II

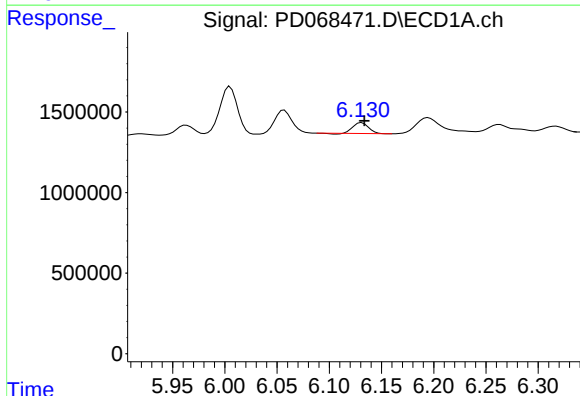
R.T.: 6.263 min
Delta R.T.: -0.016 min
Response: 456573
Conc: 0.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



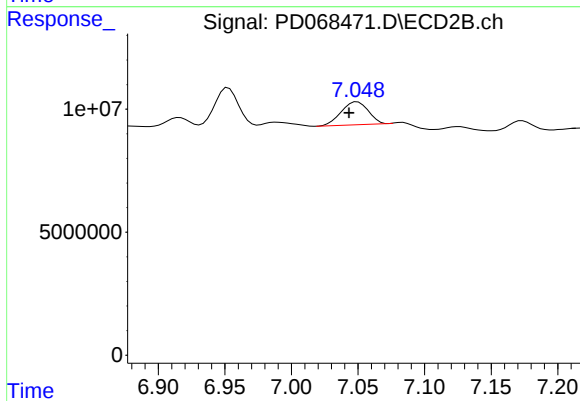
#15 Endosulfan II

R.T.: 7.126 min
Delta R.T.: -0.011 min
Response: 1622695
Conc: 0.20 ng/ml



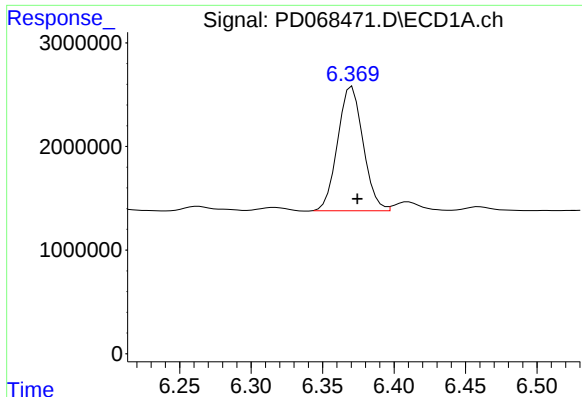
#16 4,4'-DDD

R.T.: 6.131 min
Delta R.T.: -0.003 min
Response: 685168
Conc: 0.58 ng/ml



#16 4,4'-DDD

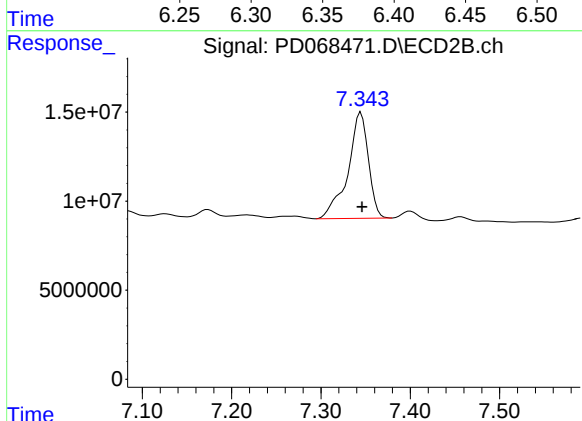
R.T.: 7.049 min
Delta R.T.: 0.006 min
Response: 12982243
Conc: 1.65 ng/ml



#17 4,4'-DDT

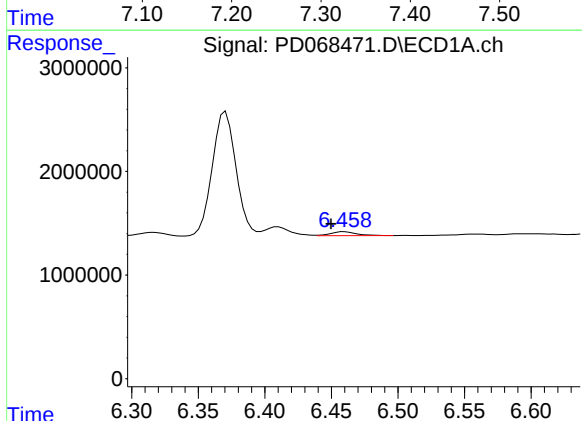
R.T.: 6.371 min
Delta R.T.: -0.004 min
Response: 14864180
Conc: 13.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



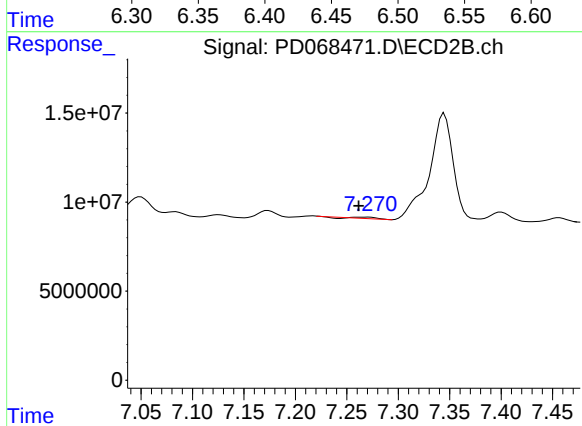
#17 4,4'-DDT

R.T.: 7.345 min
Delta R.T.: -0.001 min
Response: 94846390
Conc: 13.40 ng/ml



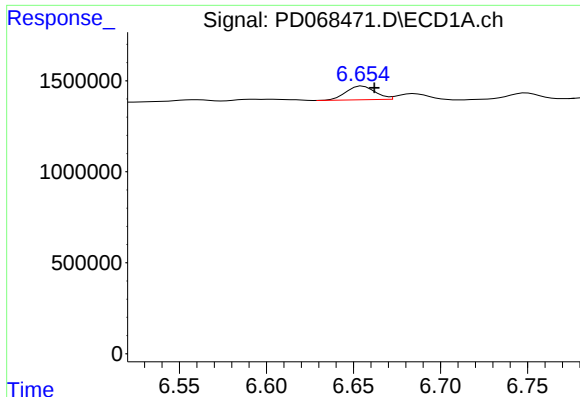
#18 Endrin aldehyde

R.T.: 6.460 min
Delta R.T.: 0.010 min
Response: 504821
Conc: 0.55 ng/ml



#18 Endrin aldehyde

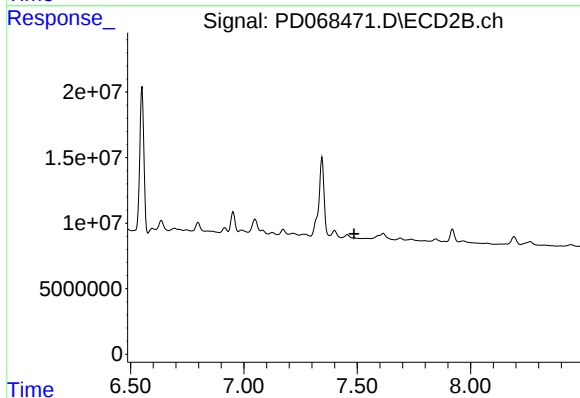
R.T.: 7.271 min
Delta R.T.: 0.009 min
Response: 629140
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

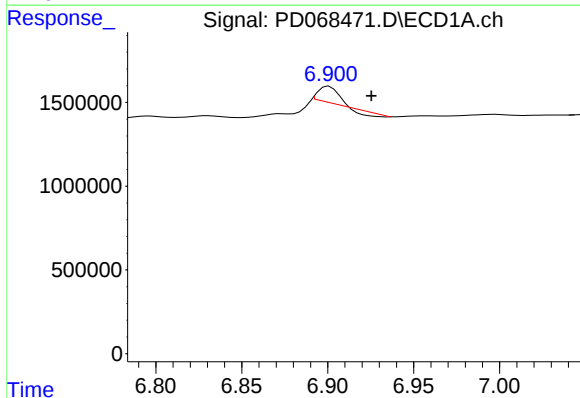
R.T.: 6.655 min
Delta R.T.: -0.007 min
Response: 874824
Conc: 0.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



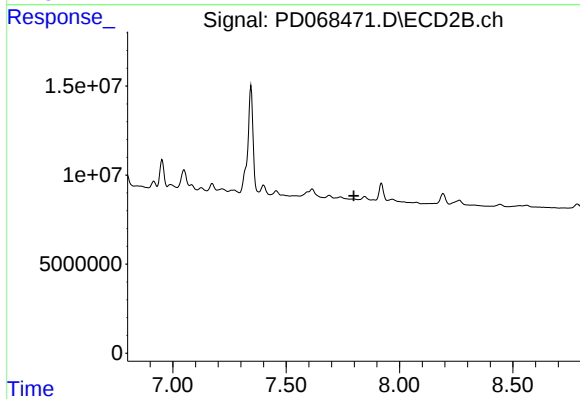
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.486 min
Response: 0
Conc: N.D.



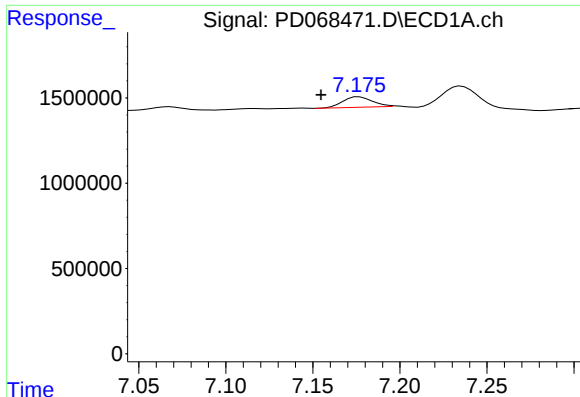
#20 Methoxychlor

R.T.: 6.901 min
Delta R.T.: -0.025 min
Response: 576467
Conc: 0.89 ng/ml



#20 Methoxychlor

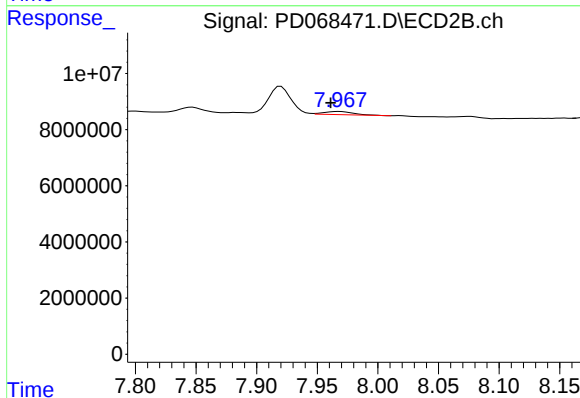
R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



#21 Endrin ketone

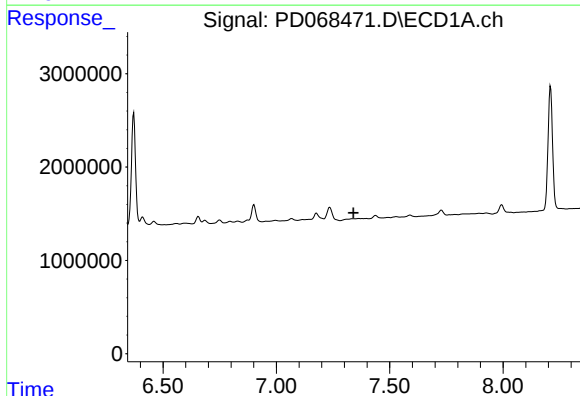
R.T.: 7.177 min
Delta R.T.: 0.022 min
Response: 738784
Conc: 0.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



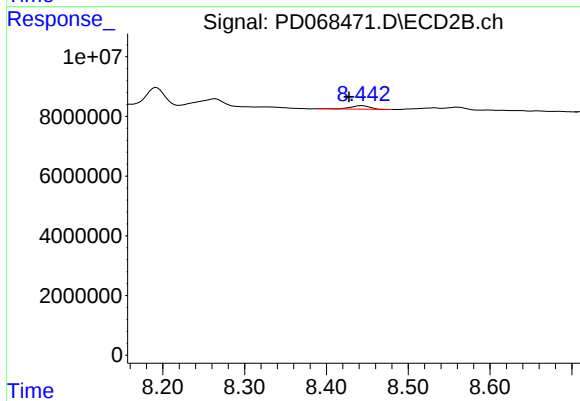
#21 Endrin ketone

R.T.: 7.968 min
Delta R.T.: 0.007 min
Response: 1696613
Conc: 0.20 ng/ml



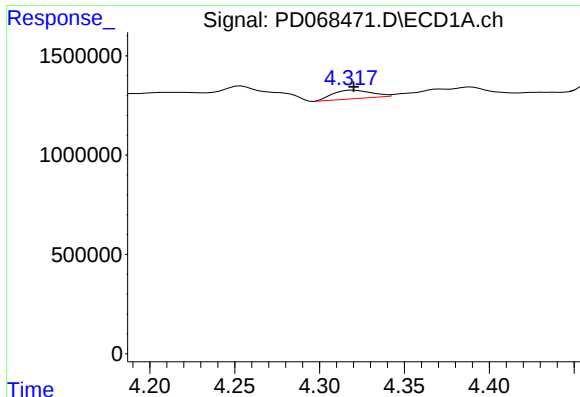
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.340 min
Response: 0
Conc: N.D.



#22 Mirex

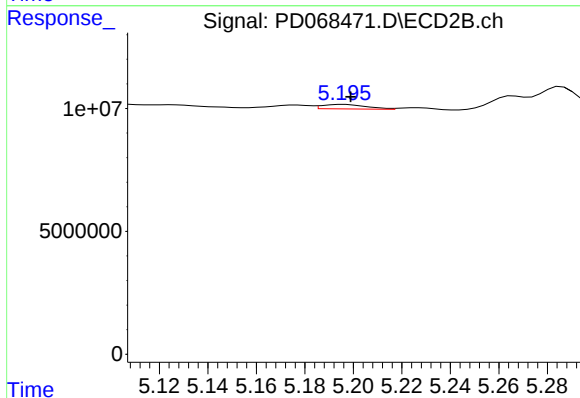
R.T.: 8.443 min
Delta R.T.: 0.016 min
Response: 1872456
Conc: 0.29 ng/ml



#23 Chlordane-1

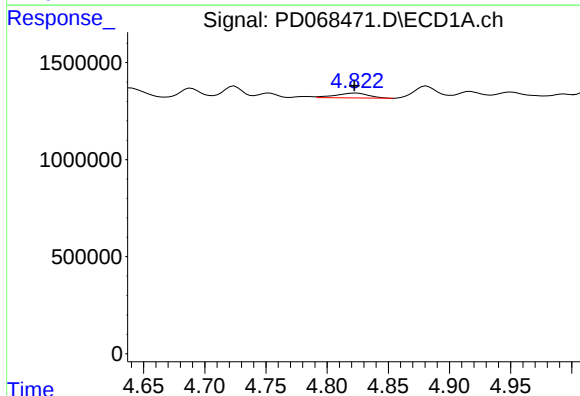
R.T.: 4.320 min
Delta R.T.: 0.000 min
Response: 670357
Conc: 15.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



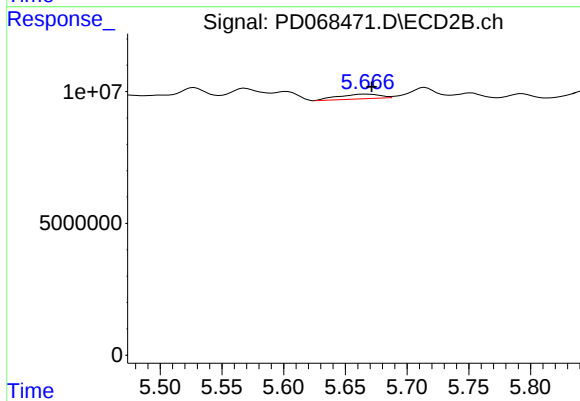
#23 Chlordane-1

R.T.: 5.196 min
Delta R.T.: -0.003 min
Response: 2312084
Conc: 5.71 ng/ml



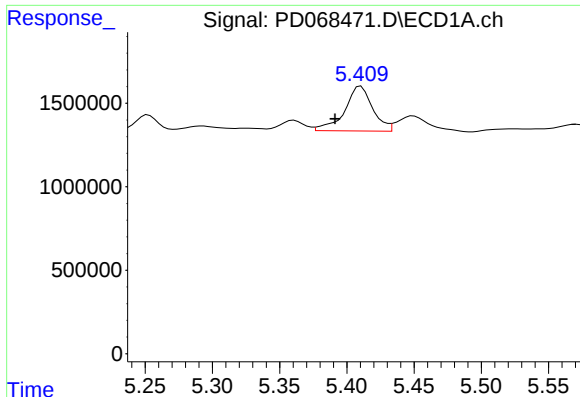
#24 Chlordane-2

R.T.: 4.824 min
Delta R.T.: 0.001 min
Response: 466463
Conc: 9.04 ng/ml



#24 Chlordane-2

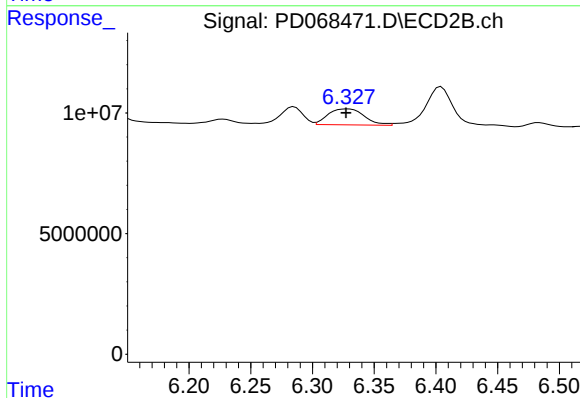
R.T.: 5.667 min
Delta R.T.: -0.004 min
Response: 4099755
Conc: 10.20 ng/ml



#25 Chlordane-3

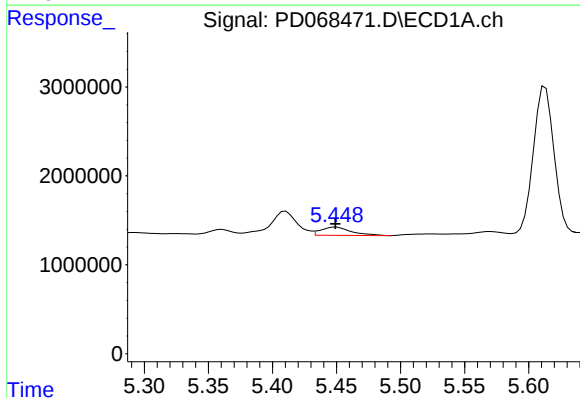
R.T.: 5.410 min
Delta R.T.: 0.019 min
Response: 3866444
Conc: 27.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



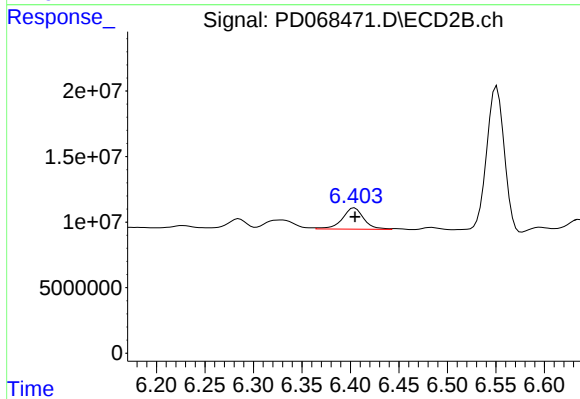
#25 Chlordane-3

R.T.: 6.329 min
Delta R.T.: 0.001 min
Response: 13473543
Conc: 9.47 ng/ml



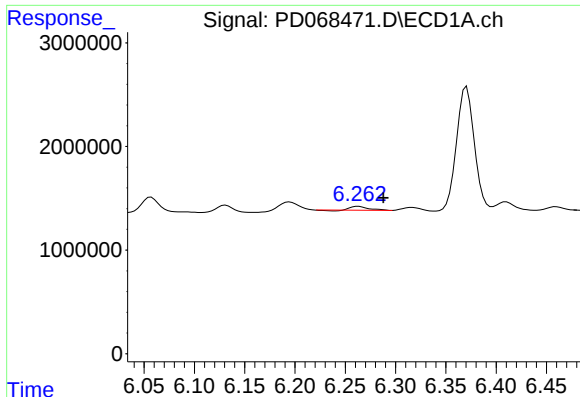
#26 Chlordane-4

R.T.: 5.450 min
Delta R.T.: 0.000 min
Response: 1523186
Conc: 12.47 ng/ml



#26 Chlordane-4

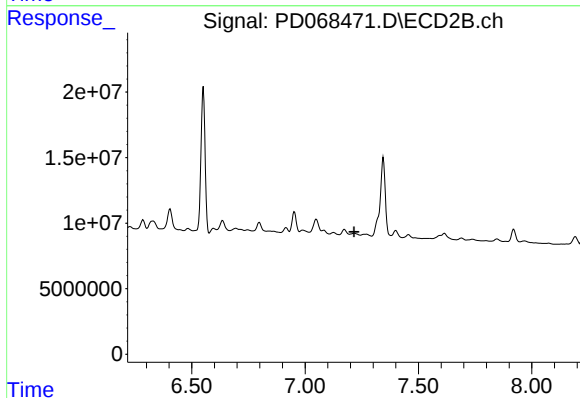
R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 24997625
Conc: 15.51 ng/ml



#27 Chlordane-5

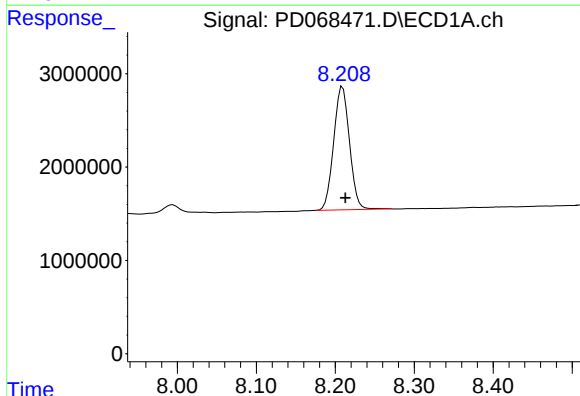
R.T.: 6.263 min
Delta R.T.: -0.025 min
Response: 456573
Conc: 9.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



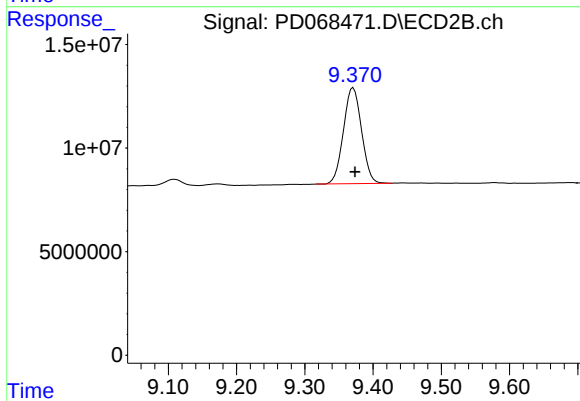
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.216 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.209 min
Delta R.T.: -0.004 min
Response: 18458165
Conc: 15.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.371 min
Delta R.T.: -0.003 min
Response: 85316156
Conc: 14.39 ng/ml