

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030722\
 Data File : PD068370.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2022 17:52
 Operator : AR\AJ
 Sample : N1806-09
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DUM-26

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 08 01:01:44 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...	3.451	4.178	24365023	197.3E6	20.785	20.553
28)	SA Decachlor...	8.216	9.378	21956277	111.8E6	18.867	18.858
Target Compounds							
2)	A alpha-BHC	3.875	4.584	247776	4952033	0.144	0.361 #
3)	MA gamma-BHC...	4.176	4.865	936545	6202123	0.588	0.500
4)	MA Heptachlor	4.473	5.411f	1010791	20160719	0.670	1.780 #
5)	MB Aldrin	4.744f	5.728f	188021	793151	0.120	0.067 #
6)	B beta-BHC	4.436	5.001f	50781	1921933	0.072	0.356 #
7)	B delta-BHC	0.000	5.231f	0	2400525	N.D.	0.193 #
8)	B Heptachlo...	5.166	6.091	2615349	27084011	1.794	2.527 #
9)	A Endosulfan I	5.486f	0.000	1305005	0	0.957	N.D. #
10)	B gamma-Chl...	5.393	6.330	39266774	310.2E6	26.377	29.336
11)	B alpha-Chl...	5.452	6.407	33957292	358.4E6	23.109	34.771 #
12)	B 4,4'-DDE	5.618	6.556	1327414	17502808	0.973	1.790 #
13)	MA Dieldrin	5.750	6.715	2805096	14202263	1.908	1.378 #
14)	MA Endrin	6.012	0.000	102675	0	0.083	N.D. #
15)	B Endosulfa...	6.289	7.146	4181008	2113428	3.286	0.257 #
16)	A 4,4'-DDD	6.135	7.029	414927	41999497	0.350	5.337 #
17)	MA 4,4'-DDT	6.376	7.350	1335193	9019002	1.211	1.275
19)	B Endosulfa...	6.684f	7.496	336707	2739322	0.267	0.352 #
21)	B Endrin ke...	0.000	7.950	0	3122045	N.D.	0.372 #
22)	Mirex	0.000	8.436	0	2185452	N.D.	0.342 #
23)	Chlordane-1	4.322	5.200	1871304	14622685	42.896	36.106
24)	Chlordane-2	4.827	5.672	2831360	21431436	54.843	53.310
25)	Chlordane-3	5.393	6.330	39266774	310.2E6	274.465	218.131
26)	Chlordane-4	5.452	6.407	33957292	358.4E6	277.952	222.360
27)	Chlordane-5	6.289	0.000	4181008	0	84.882	N.D. #

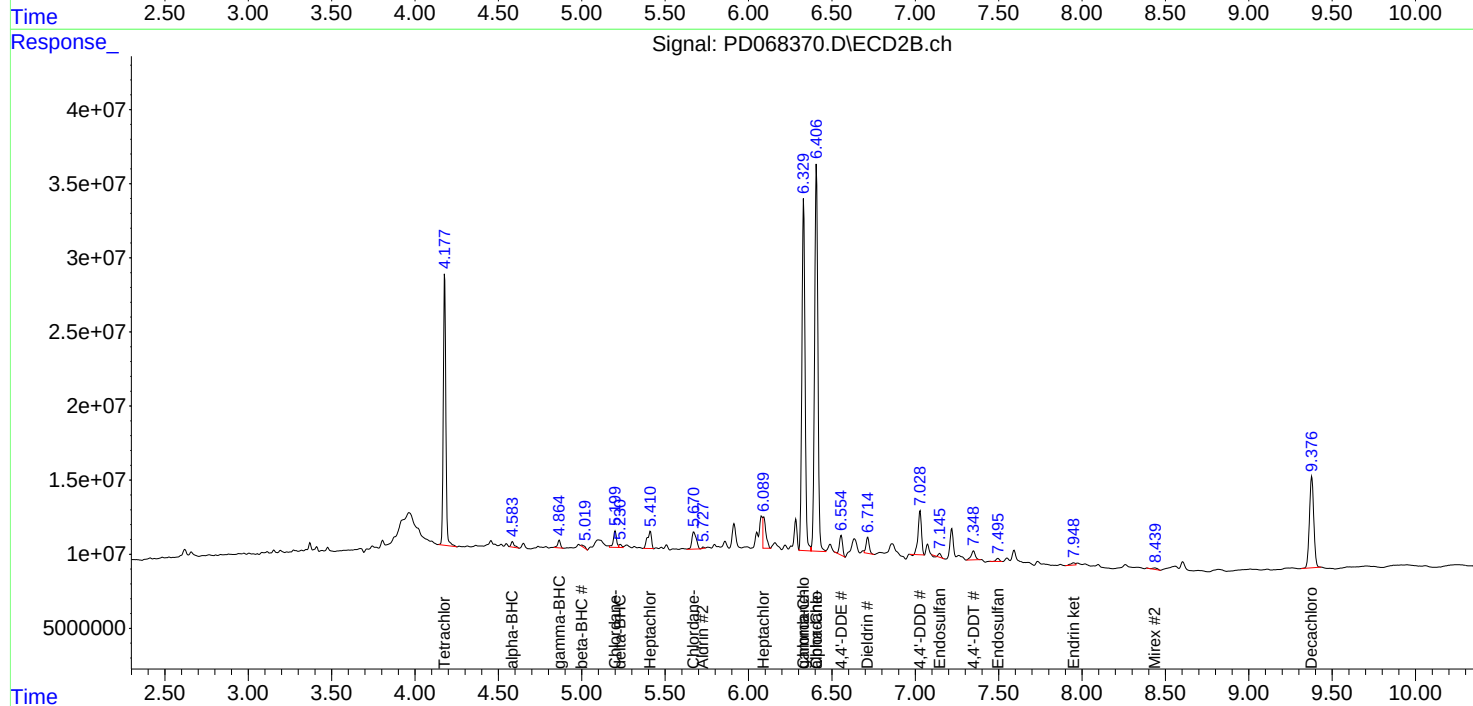
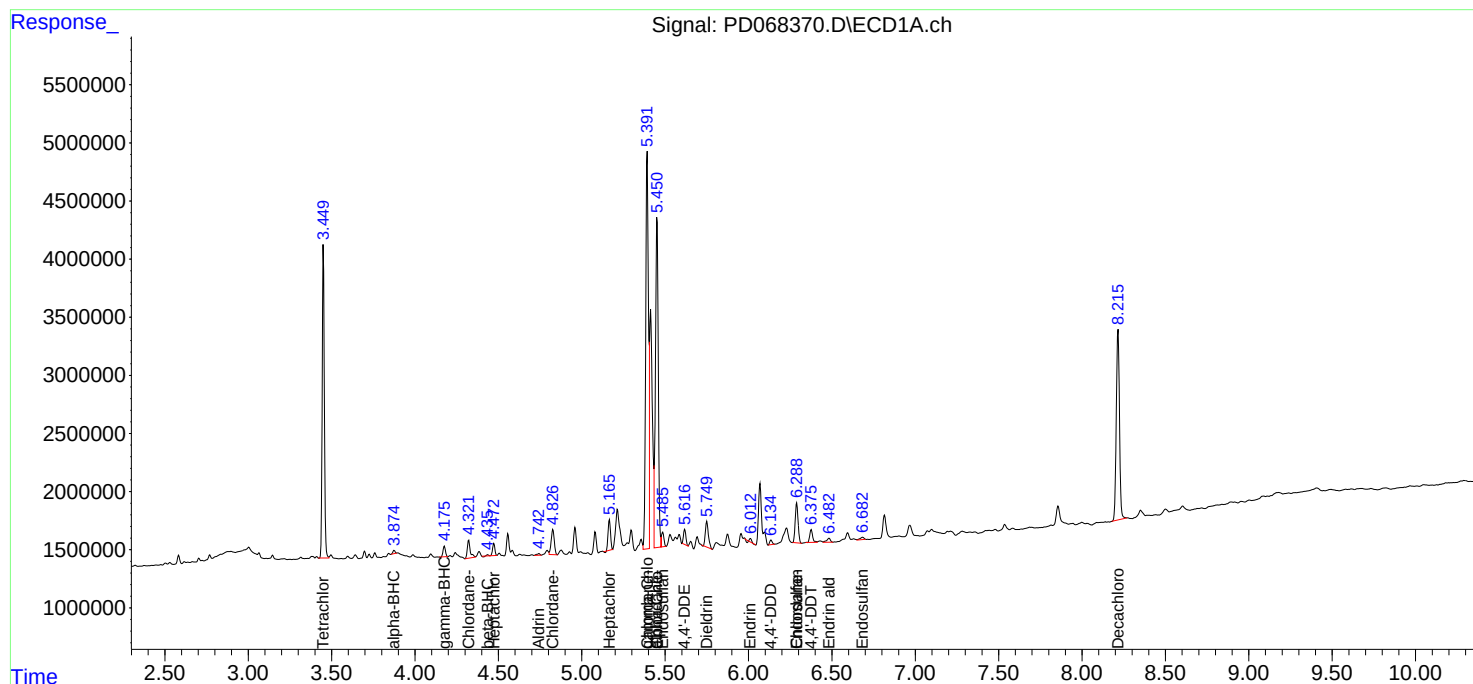
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

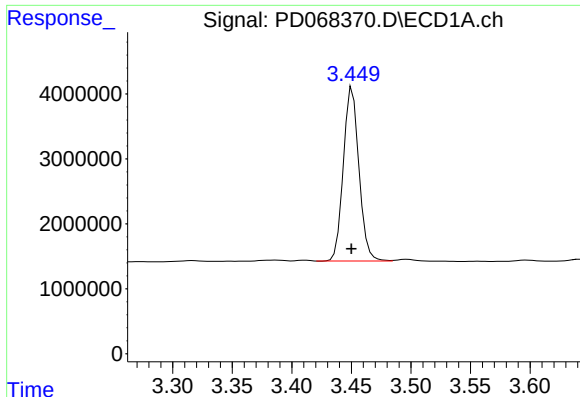
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030722\
Data File : PD068370.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Mar 2022 17:52
Operator : AR\AJ
Sample : N1806-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
DUM-26

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 08 01:01:44 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
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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

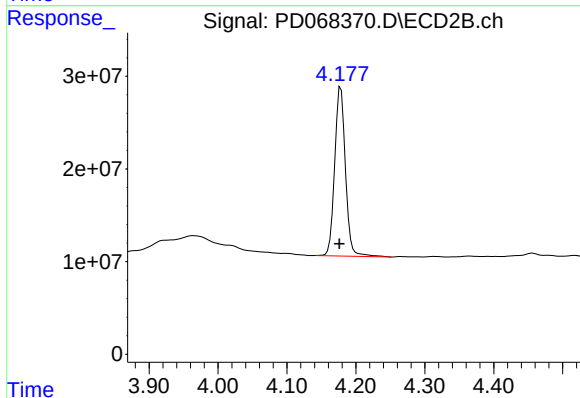




#1 Tetrachloro-m-xylene

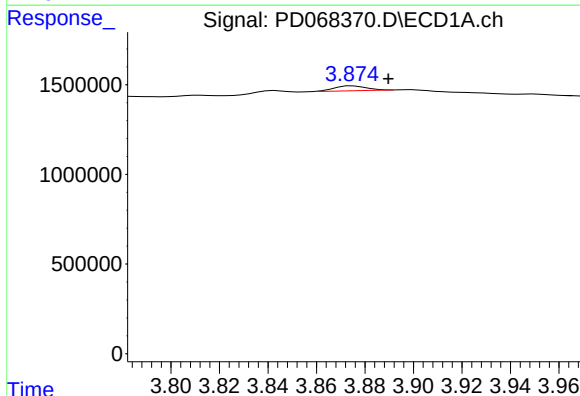
R.T.: 3.451 min
Delta R.T.: 0.000 min
Response: 24365023
Conc: 20.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
DUM-26



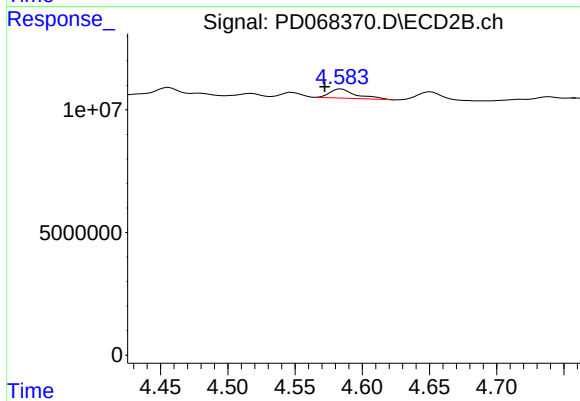
#1 Tetrachloro-m-xylene

R.T.: 4.178 min
Delta R.T.: 0.002 min
Response: 197265757
Conc: 20.55 ng/ml



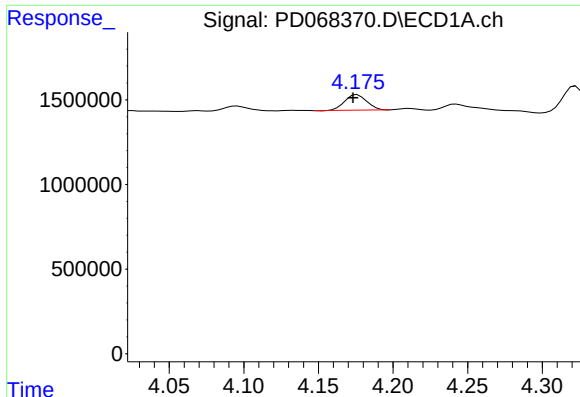
#2 alpha-BHC

R.T.: 3.875 min
Delta R.T.: -0.015 min
Response: 247776
Conc: 0.14 ng/ml



#2 alpha-BHC

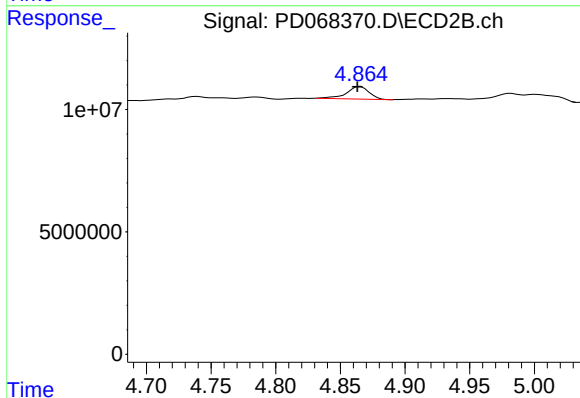
R.T.: 4.584 min
Delta R.T.: 0.012 min
Response: 4952033
Conc: 0.36 ng/ml



#3 gamma-BHC (Lindane)

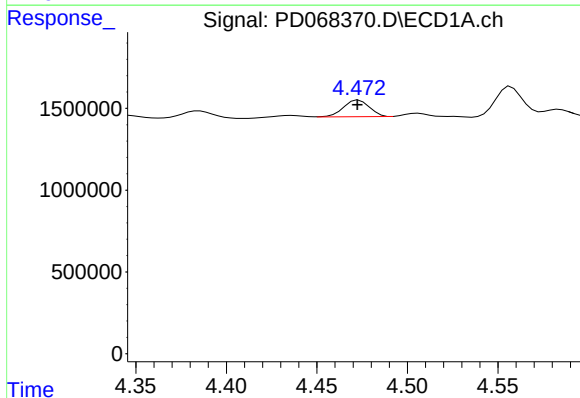
R.T.: 4.176 min
Delta R.T.: 0.003 min
Response: 936545
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
DUM-26



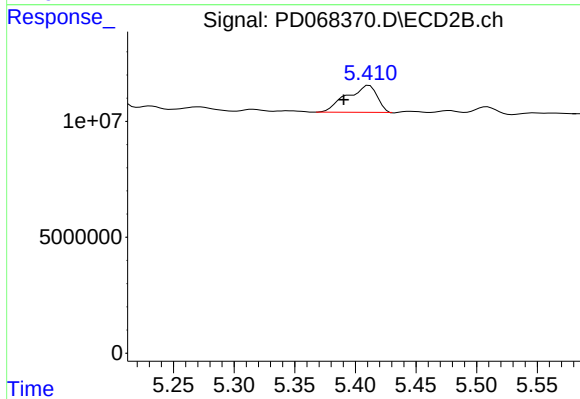
#3 gamma-BHC (Lindane)

R.T.: 4.865 min
Delta R.T.: 0.002 min
Response: 6202123
Conc: 0.50 ng/ml



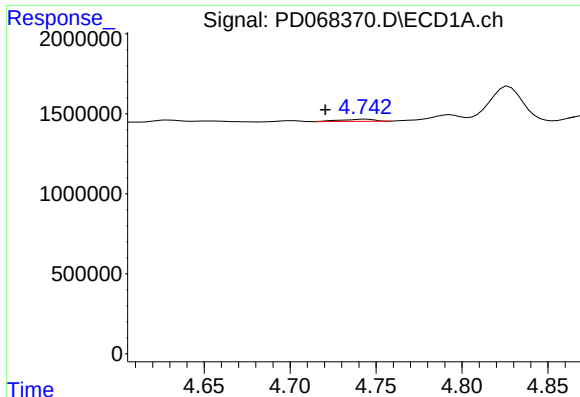
#4 Heptachlor

R.T.: 4.473 min
Delta R.T.: 0.000 min
Response: 1010791
Conc: 0.67 ng/ml



#4 Heptachlor

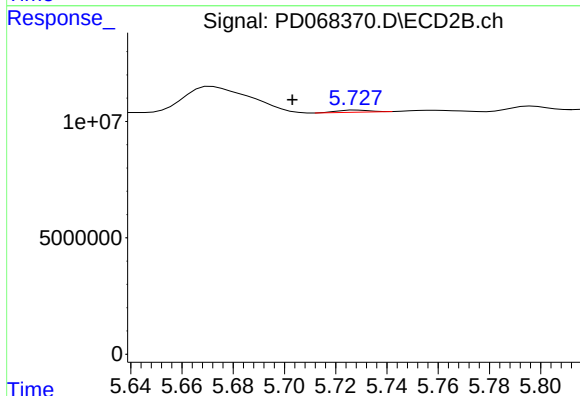
R.T.: 5.411 min
Delta R.T.: 0.021 min
Response: 20160719
Conc: 1.78 ng/ml



#5 Aldrin

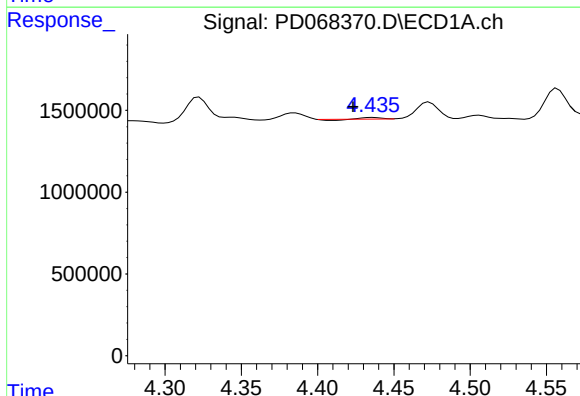
R.T.: 4.744 min
Delta R.T.: 0.023 min
Response: 188021
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
DUM-26



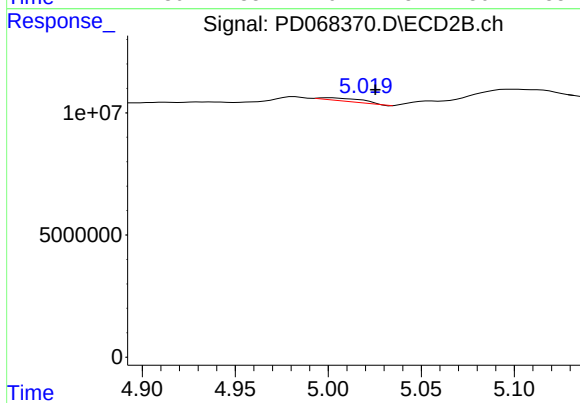
#5 Aldrin

R.T.: 5.728 min
Delta R.T.: 0.025 min
Response: 793151
Conc: 0.07 ng/ml



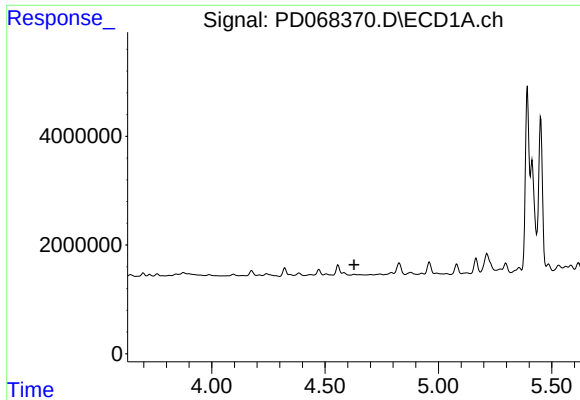
#6 beta-BHC

R.T.: 4.436 min
Delta R.T.: 0.013 min
Response: 50781
Conc: 0.07 ng/ml



#6 beta-BHC

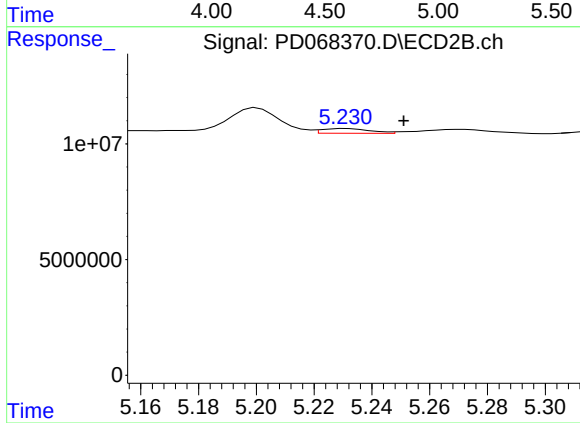
R.T.: 5.001 min
Delta R.T.: -0.024 min
Response: 1921933
Conc: 0.36 ng/ml



#7 delta-BHC

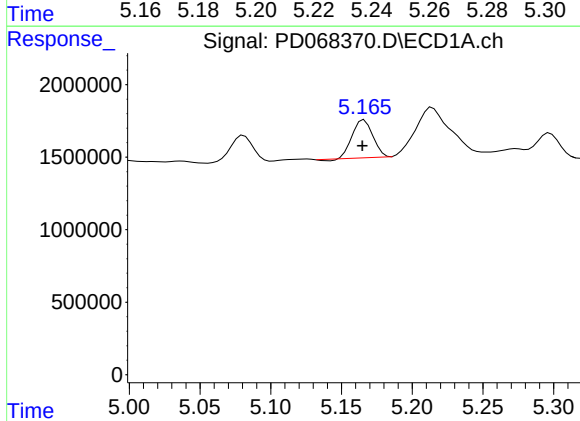
R.T.: 0.000 min
Exp R.T.: 4.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DUM-26



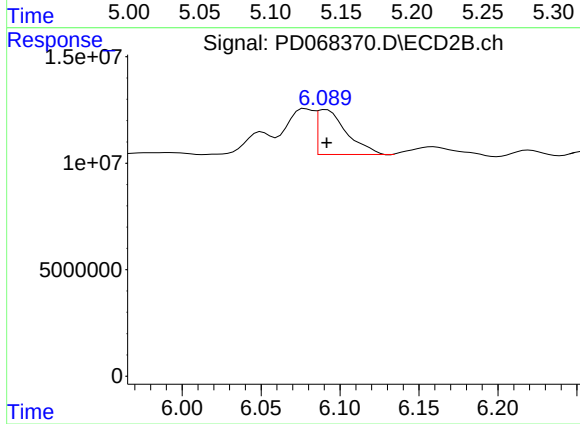
#7 delta-BHC

R.T.: 5.231 min
Delta R.T.: -0.020 min
Response: 2400525
Conc: 0.19 ng/ml



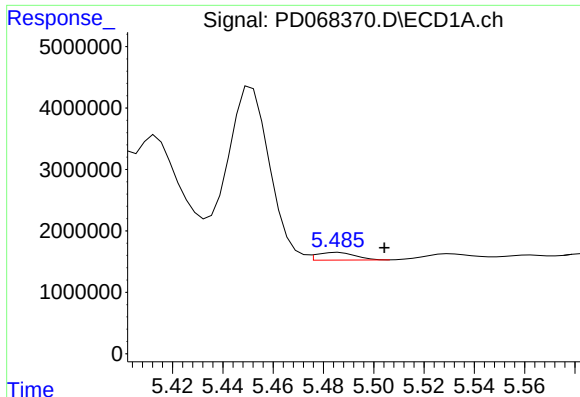
#8 Heptachlor epoxide

R.T.: 5.166 min
Delta R.T.: 0.001 min
Response: 2615349
Conc: 1.79 ng/ml



#8 Heptachlor epoxide

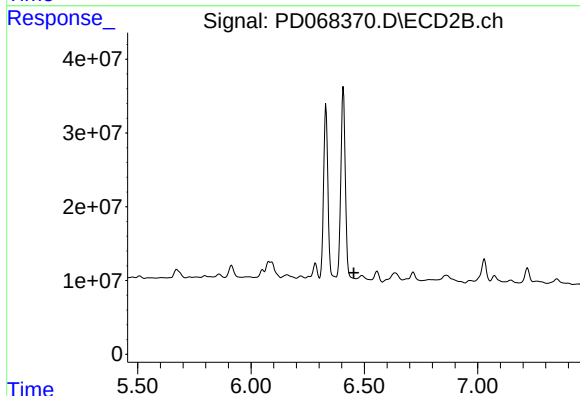
R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 27084011
Conc: 2.53 ng/ml



#9 Endosulfan I

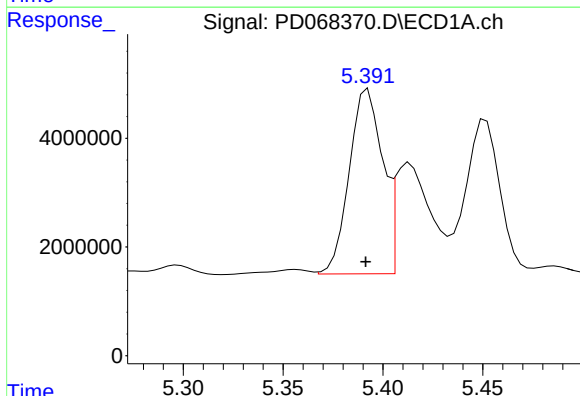
R.T.: 5.486 min
Delta R.T.: -0.018 min
Response: 1305005
Conc: 0.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
DUM-26



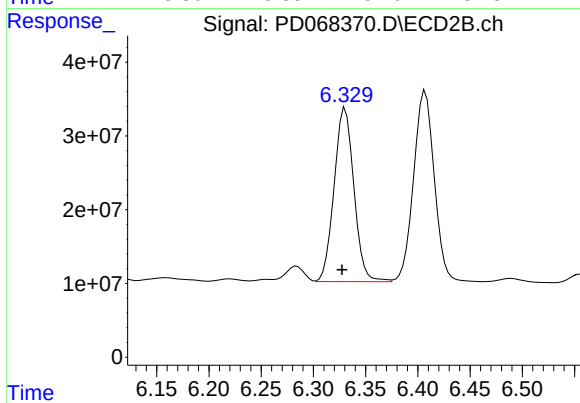
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.454 min
Response: 0
Conc: N.D.



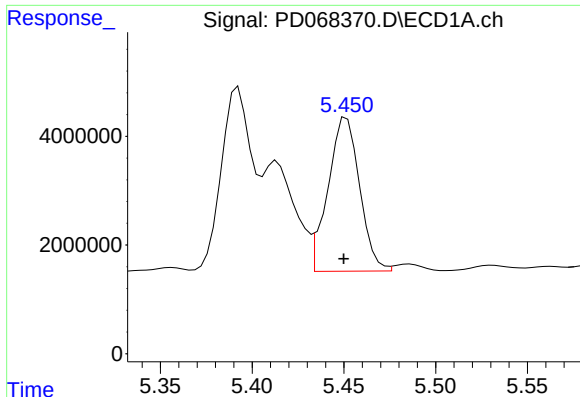
#10 gamma-Chlordane

R.T.: 5.393 min
Delta R.T.: 0.001 min
Response: 39266774
Conc: 26.38 ng/ml



#10 gamma-Chlordane

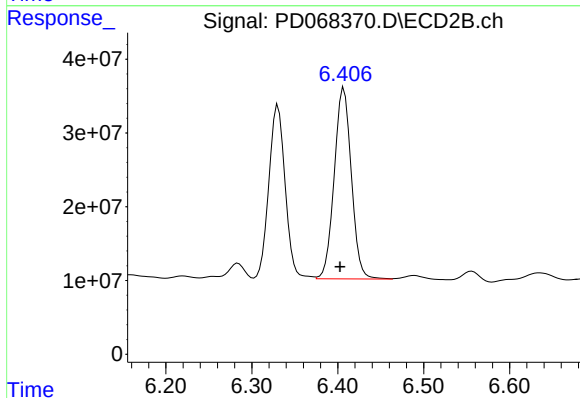
R.T.: 6.330 min
Delta R.T.: 0.003 min
Response: 310201823
Conc: 29.34 ng/ml



#11 alpha-Chlordane

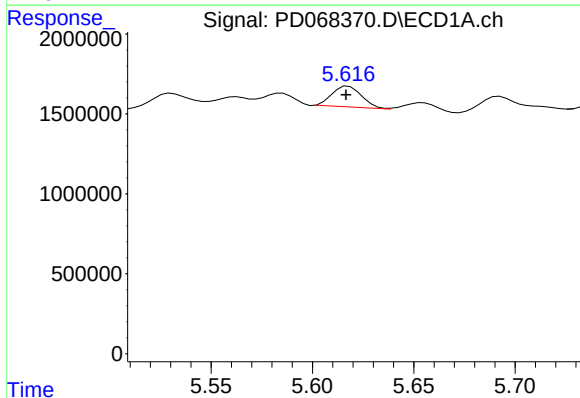
R.T.: 5.452 min
Delta R.T.: 0.002 min
Response: 33957292
Conc: 23.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
DUM-26



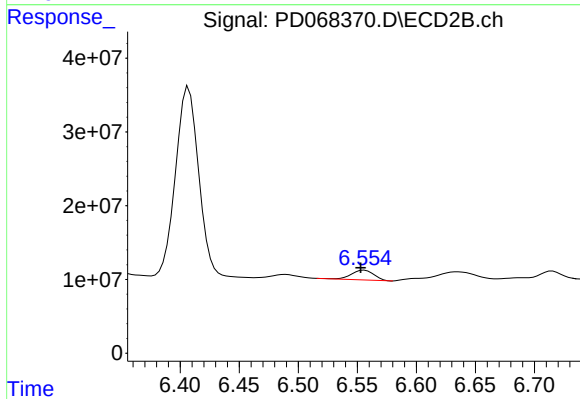
#11 alpha-Chlordane

R.T.: 6.407 min
Delta R.T.: 0.004 min
Response: 358393999
Conc: 34.77 ng/ml



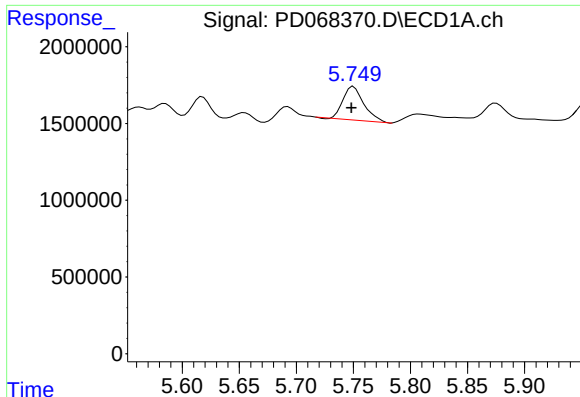
#12 4,4'-DDE

R.T.: 5.618 min
Delta R.T.: 0.001 min
Response: 1327414
Conc: 0.97 ng/ml



#12 4,4'-DDE

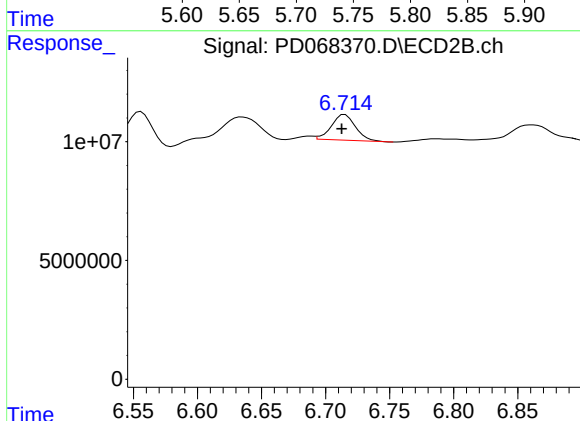
R.T.: 6.556 min
Delta R.T.: 0.003 min
Response: 17502808
Conc: 1.79 ng/ml



#13 Dieldrin

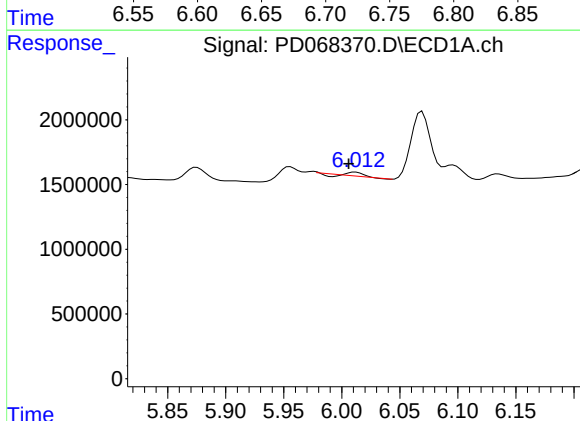
R.T.: 5.750 min
Delta R.T.: 0.002 min
Response: 2805096
Conc: 1.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
DUM-26



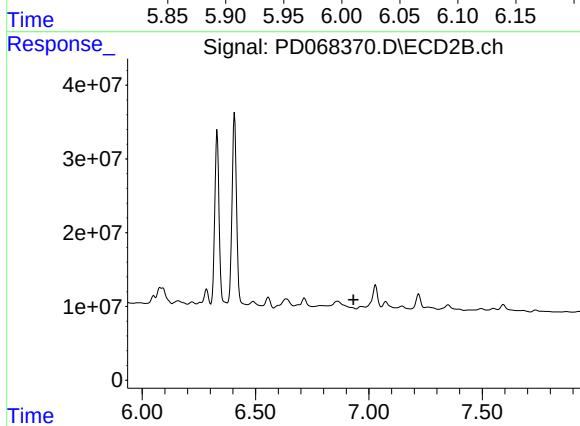
#13 Dieldrin

R.T.: 6.715 min
Delta R.T.: 0.003 min
Response: 14202263
Conc: 1.38 ng/ml



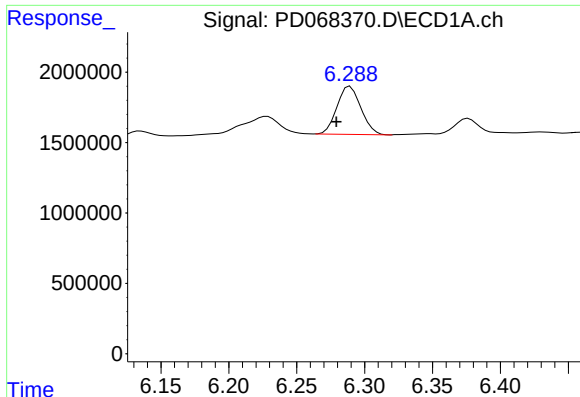
#14 Endrin

R.T.: 6.012 min
Delta R.T.: 0.006 min
Response: 102675
Conc: 0.08 ng/ml



#14 Endrin

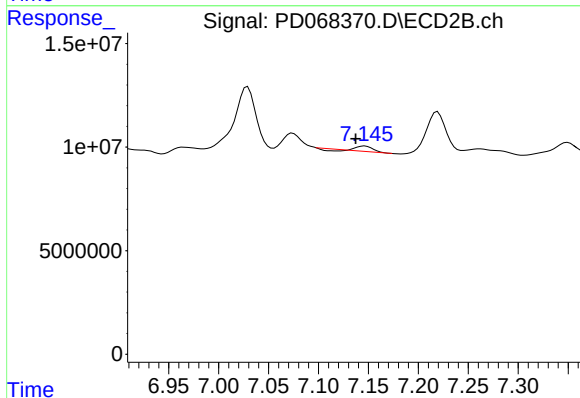
R.T.: 0.000 min
Exp R.T. : 6.933 min
Response: 0
Conc: N.D.



#15 Endosulfan II

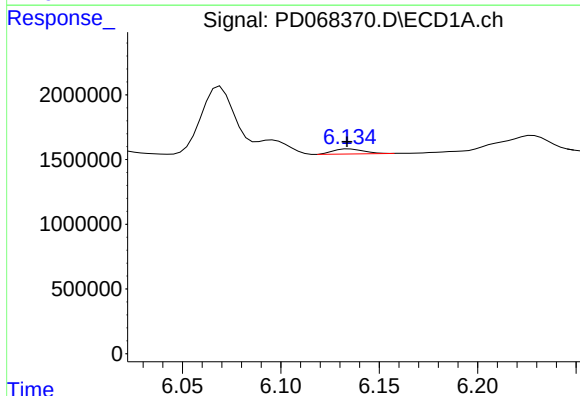
R.T.: 6.289 min
Delta R.T.: 0.010 min
Response: 4181008
Conc: 3.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
DUM-26



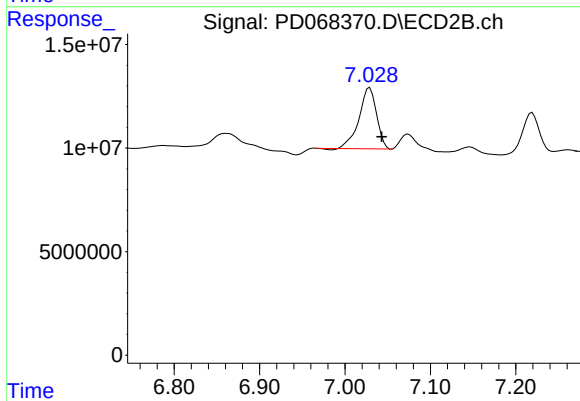
#15 Endosulfan II

R.T.: 7.146 min
Delta R.T.: 0.009 min
Response: 2113428
Conc: 0.26 ng/ml



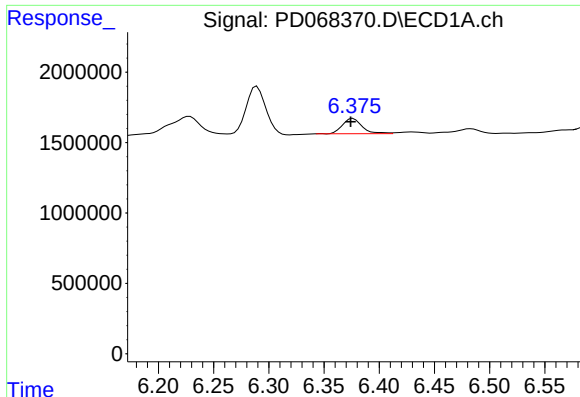
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: 0.001 min
Response: 414927
Conc: 0.35 ng/ml



#16 4,4'-DDD

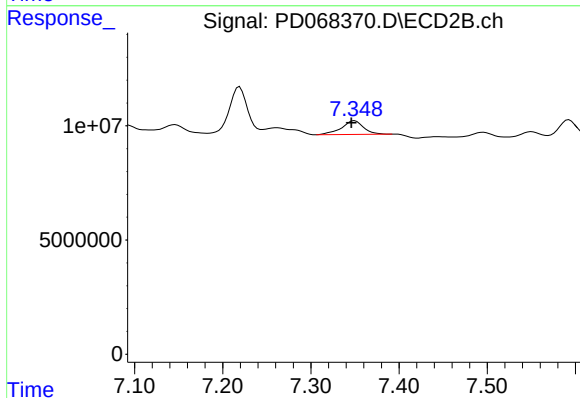
R.T.: 7.029 min
Delta R.T.: -0.014 min
Response: 41999497
Conc: 5.34 ng/ml



#17 4,4'-DDT

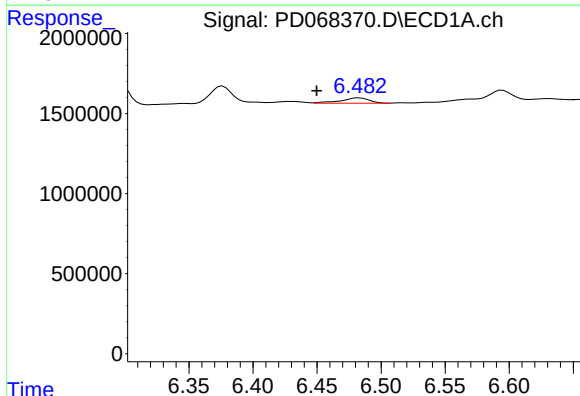
R.T.: 6.376 min
Delta R.T.: 0.002 min
Response: 1335193
Conc: 1.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
DUM-26



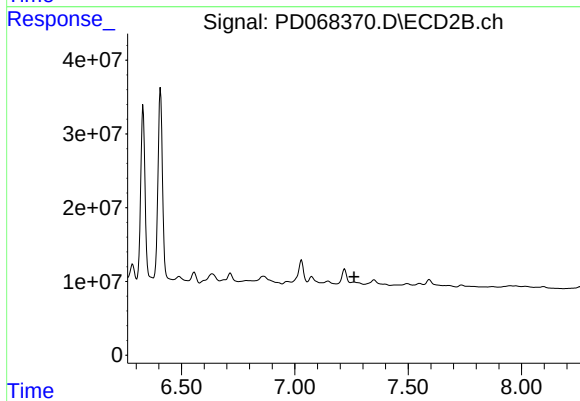
#17 4,4'-DDT

R.T.: 7.350 min
Delta R.T.: 0.004 min
Response: 9019002
Conc: 1.27 ng/ml



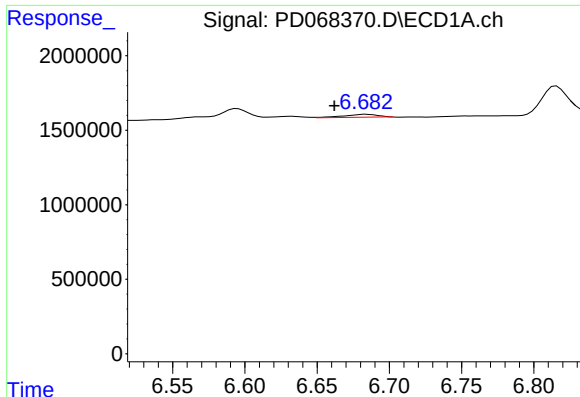
#18 Endrin aldehyde

R.T.: 6.483 min
Delta R.T.: 0.033 min
Response: 520788
Conc: 0.57 ng/ml



#18 Endrin aldehyde

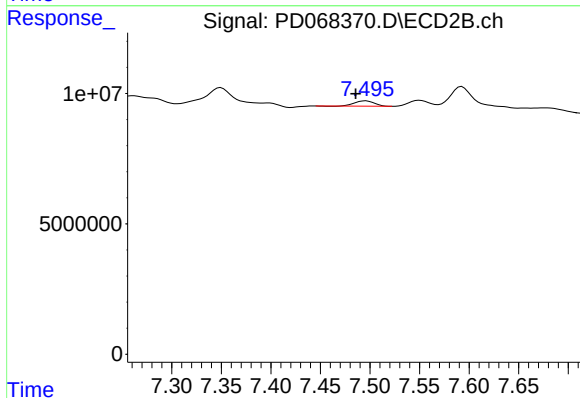
R.T.: 7.262 min
Delta R.T.: 0.000 min
Response: -22842197
Conc: N.D.



#19 Endosulfan Sulfate

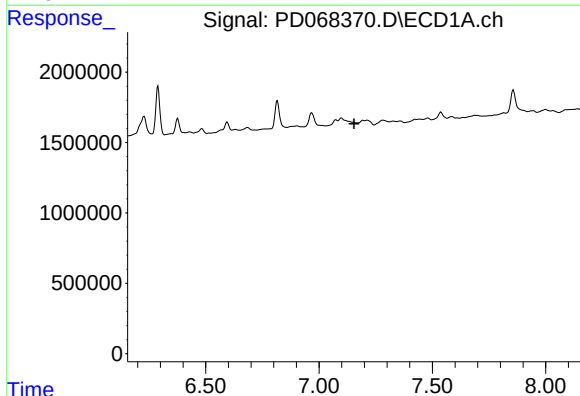
R.T.: 6.684 min
Delta R.T.: 0.022 min
Response: 336707
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
DUM-26



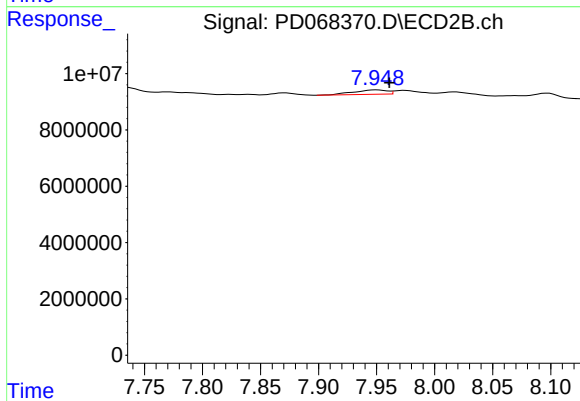
#19 Endosulfan Sulfate

R.T.: 7.496 min
Delta R.T.: 0.010 min
Response: 2739322
Conc: 0.35 ng/ml



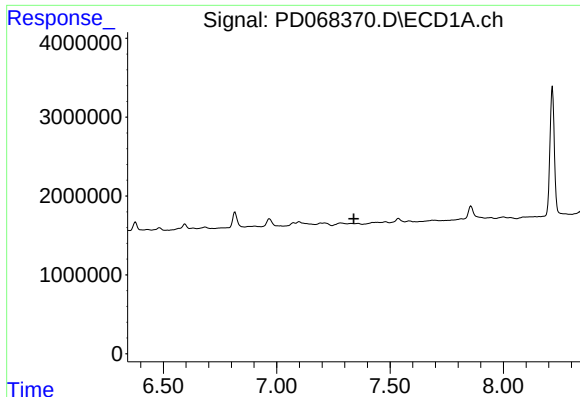
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.155 min
Response: 0
Conc: N.D.



#21 Endrin ketone

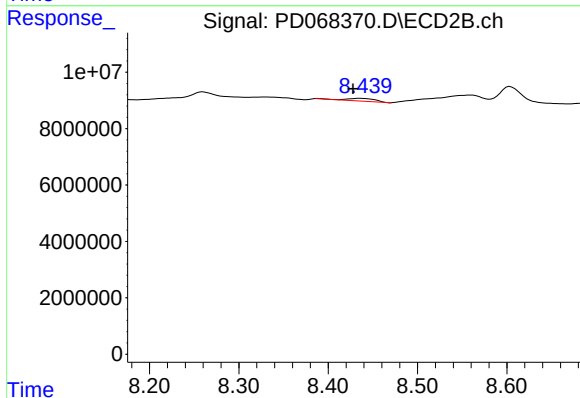
R.T.: 7.950 min
Delta R.T.: -0.011 min
Response: 3122045
Conc: 0.37 ng/ml



#22 Mirex

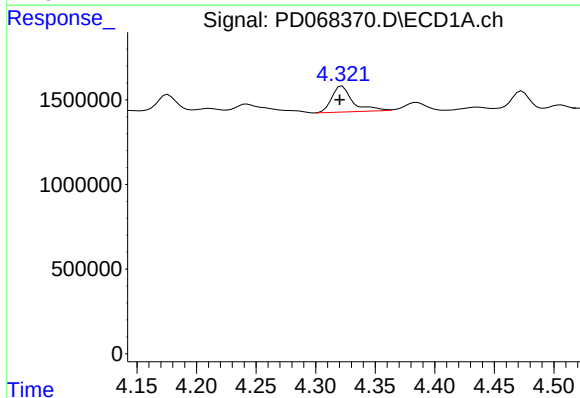
R.T.: 0.000 min
Exp R.T.: 7.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DUM-26



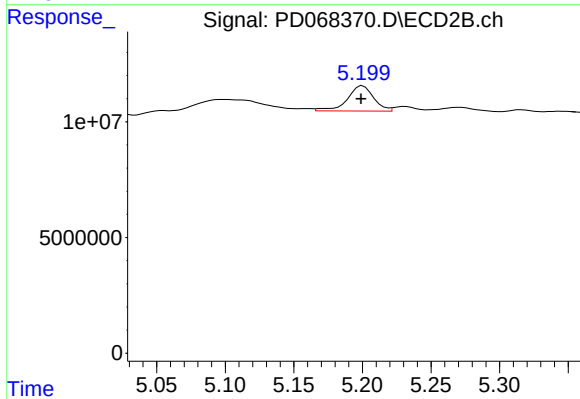
#22 Mirex

R.T.: 8.436 min
Delta R.T.: 0.008 min
Response: 2185452
Conc: 0.34 ng/ml



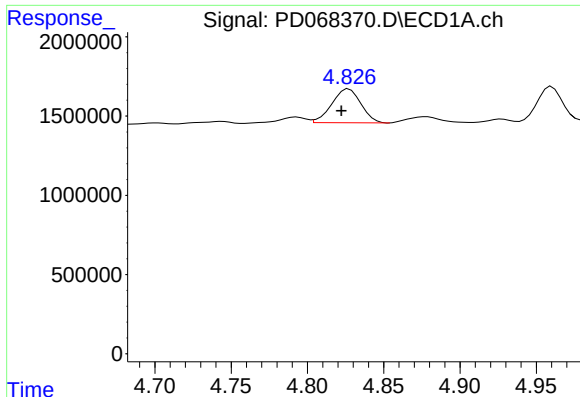
#23 Chlordane-1

R.T.: 4.322 min
Delta R.T.: 0.002 min
Response: 1871304
Conc: 42.90 ng/ml



#23 Chlordane-1

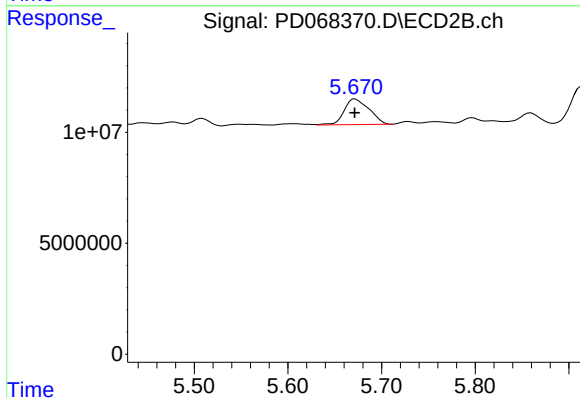
R.T.: 5.200 min
Delta R.T.: 0.001 min
Response: 14622685
Conc: 36.11 ng/ml



#24 Chlordane-2

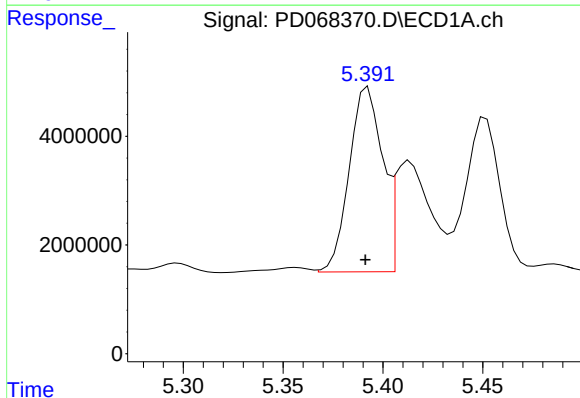
R.T.: 4.827 min
Delta R.T.: 0.005 min
Response: 2831360
Conc: 54.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
DUM-26



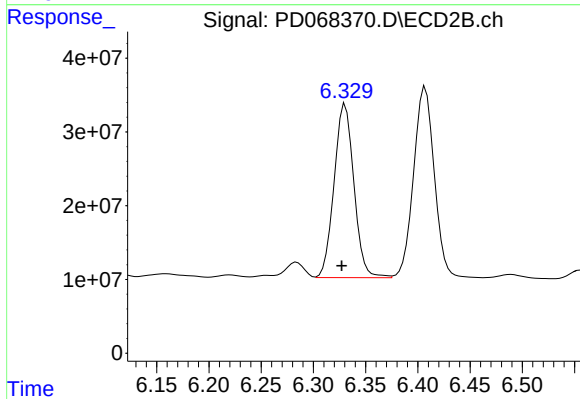
#24 Chlordane-2

R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 21431436
Conc: 53.31 ng/ml



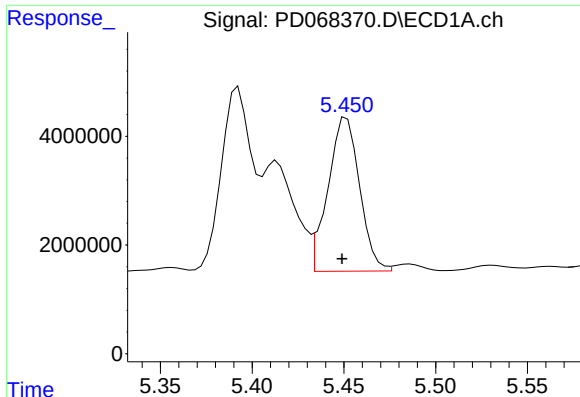
#25 Chlordane-3

R.T.: 5.393 min
Delta R.T.: 0.001 min
Response: 39266774
Conc: 274.47 ng/ml



#25 Chlordane-3

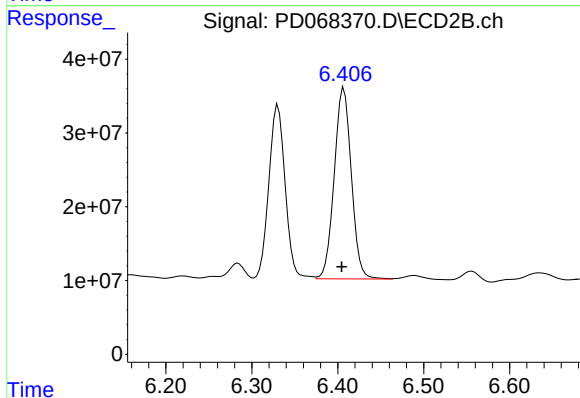
R.T.: 6.330 min
Delta R.T.: 0.003 min
Response: 310201823
Conc: 218.13 ng/ml



#26 Chlordane-4

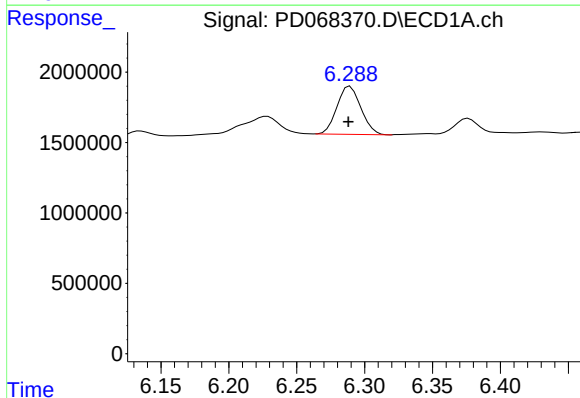
R.T.: 5.452 min
Delta R.T.: 0.002 min
Response: 33957292
Conc: 277.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
DUM-26



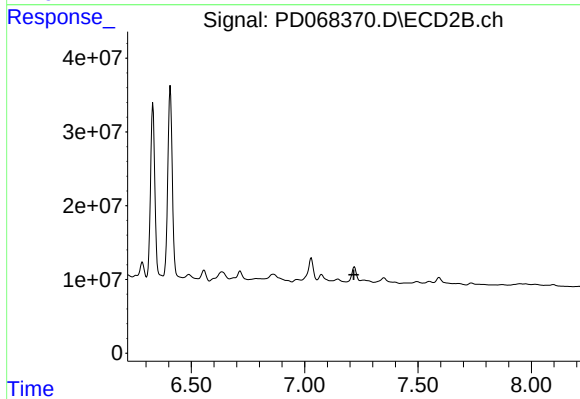
#26 Chlordane-4

R.T.: 6.407 min
Delta R.T.: 0.002 min
Response: 358393999
Conc: 222.36 ng/ml



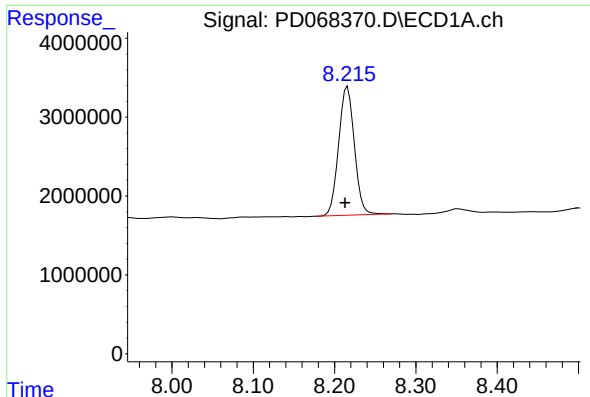
#27 Chlordane-5

R.T.: 6.289 min
Delta R.T.: 0.001 min
Response: 4181008
Conc: 84.88 ng/ml



#27 Chlordane-5

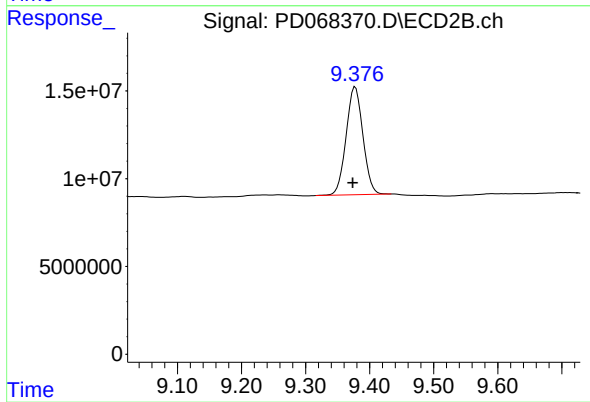
R.T.: 0.000 min
Exp R.T. : 7.216 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.216 min
Delta R.T.: 0.003 min
Response: 21956277
Conc: 18.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
DUM-26



#28 Decachlorobiphenyl

R.T.: 9.378 min
Delta R.T.: 0.004 min
Response: 111803287
Conc: 18.86 ng/ml