

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030722\
 Data File : PD068374.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2022 18:49
 Operator : AR\AJ
 Sample : N1809-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 OR-02-030422

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 08 01:03:19 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...	3.450	4.178	14409393	119.6E6	12.292	12.466
28)	SA Decachlor...	8.216	9.379	16202379	86325079	13.923	14.560
Target Compounds							
3)	MA gamma-BHC...	0.000	4.847f	0	5319228	N.D.	0.429 #
4)	MA Heptachlor	0.000	5.420f	0	322403	N.D.	0.028 #
5)	MB Aldrin	0.000	5.703	0	1605284	N.D.	0.136 #
6)	B beta-BHC	4.390f	0.000	338856	0	0.483	N.D. #
7)	B delta-BHC	0.000	5.258	0	626410	N.D.	0.050 #
8)	B Heptachlo...	0.000	6.080	0	1562250	N.D.	0.146 #
9)	A Endosulfan I	5.518	6.447	82386	1693519	0.060	0.176 #
10)	B gamma-Chl...	5.393	6.332	299448	6746903	0.201	0.638 #
11)	B alpha-Chl...	5.453	6.407	538236	9393893	0.366	0.911 #
12)	B 4,4'-DDE	5.618	6.555	750616	13324060	0.550	1.363 #
13)	MA Dieldrin	0.000	6.719	0	924513	N.D.	0.090 #
14)	MA Endrin	6.014	6.920	-92591	742099	N.D.	0.096
15)	B Endosulfa...	0.000	7.126	0	435104	N.D.	0.053 #
16)	A 4,4'-DDD	0.000	7.052	0	3061982	N.D.	0.389 #
17)	MA 4,4'-DDT	6.373	7.351	630891	2038379	0.572	0.288 #
18)	B Endrin al...	6.471f	0.000	228747	0	0.250	N.D. #
19)	B Endosulfa...	6.662	7.495	110687	113961	0.088	0.015 #
20)	A Methoxychlor	6.905f	0.000	178862	0	0.276	N.D. #
21)	B Endrin ke...	7.183f	7.975	157082	2298018	0.107	0.274 #
22)	Mirex	0.000	8.428	0	5307867	N.D.	0.830 #
23)	Chlordane-1	4.322	5.201	760833	5011840	17.441	12.375 #
24)	Chlordane-2	4.825	5.671	559573	6562829	10.839	16.325 #
25)	Chlordane-3	5.393	6.332	299448	6746903	2.093	4.744 #
26)	Chlordane-4	5.453	6.407	538236	9393893	4.406	5.828 #

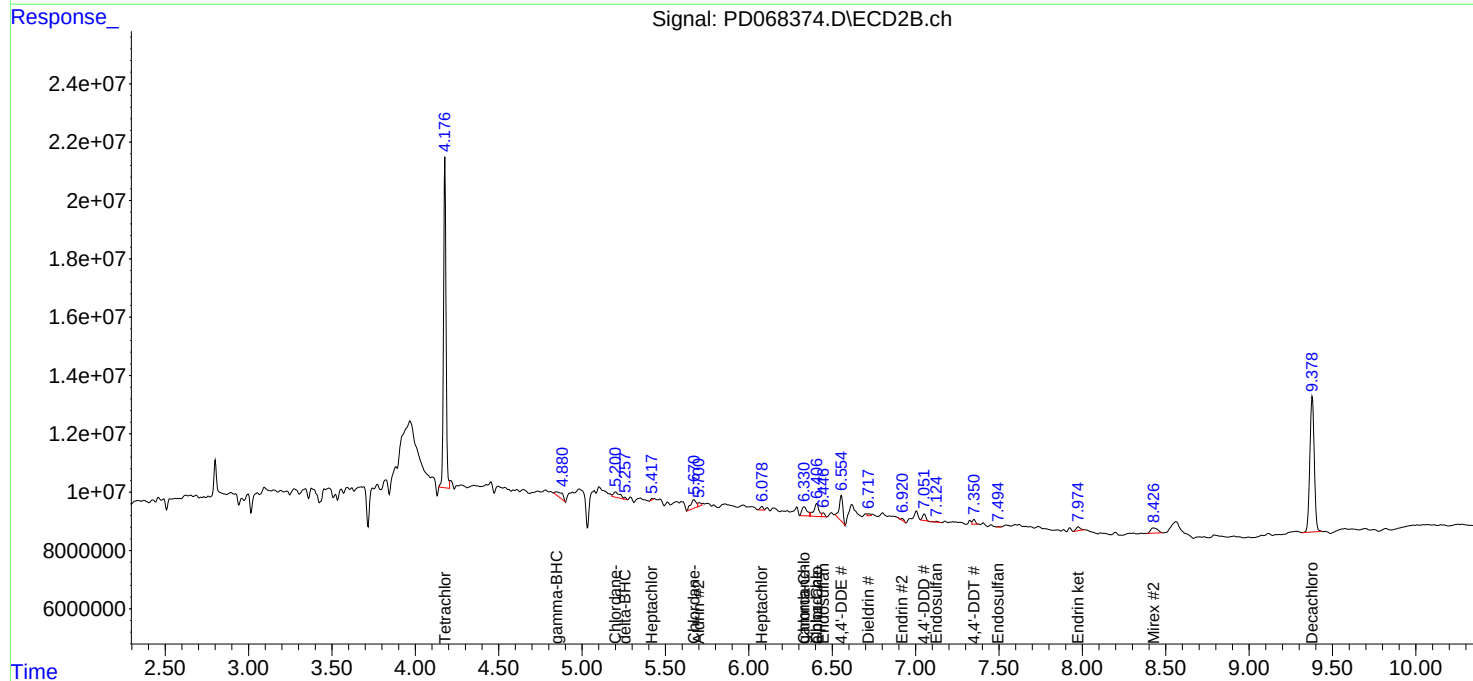
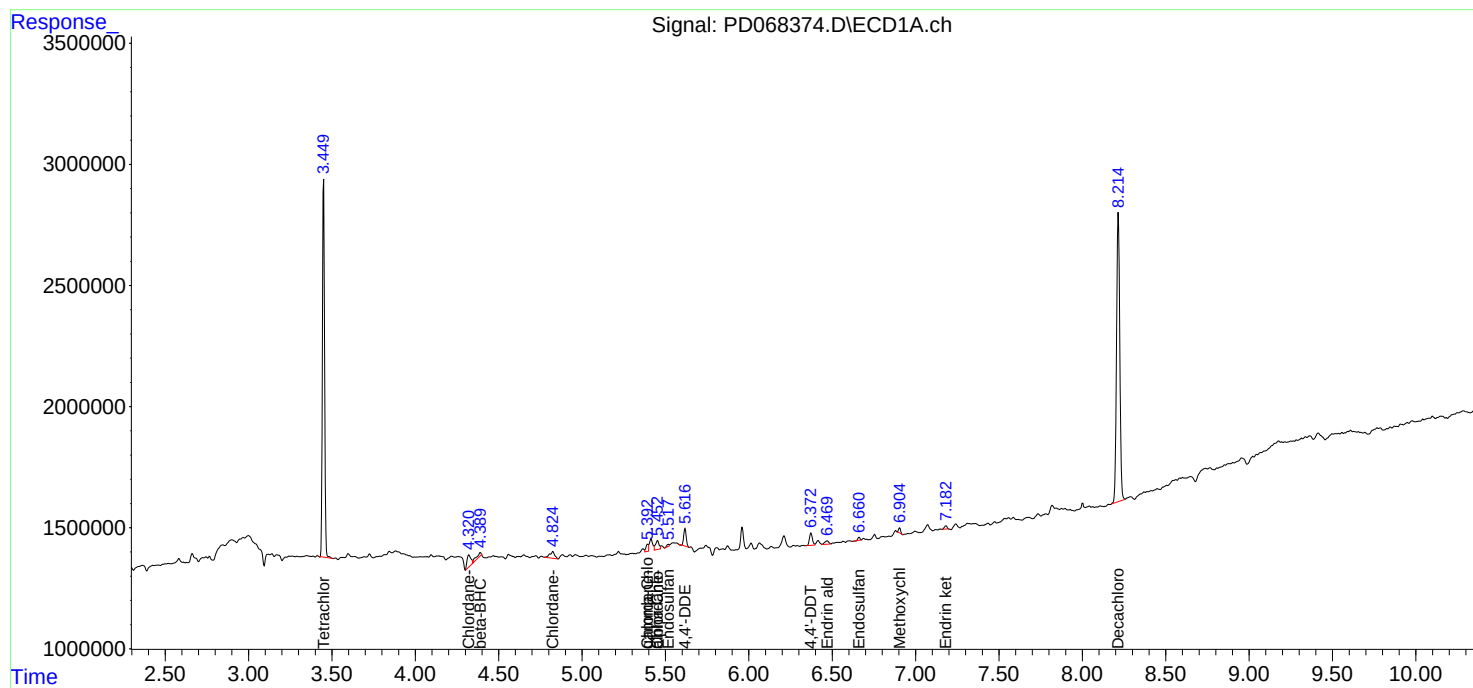
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

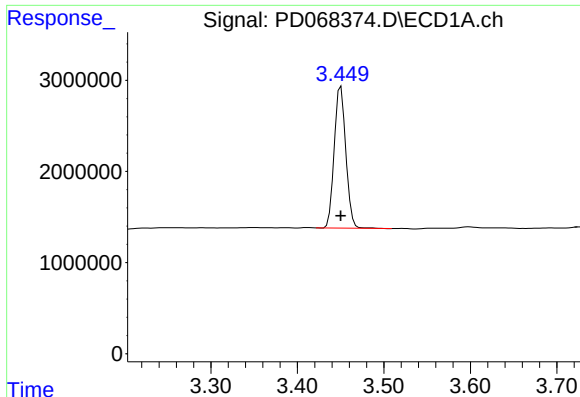
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030722\
Data File : PD068374.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Mar 2022 18:49
Operator : AR\AJ
Sample : N1809-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
OR-02-030422

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 08 01:03:19 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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

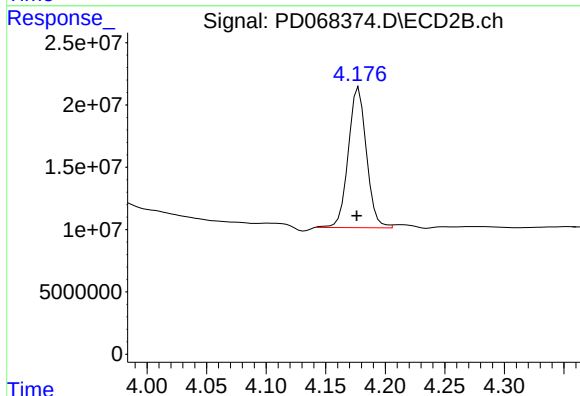




#1 Tetrachloro-m-xylene

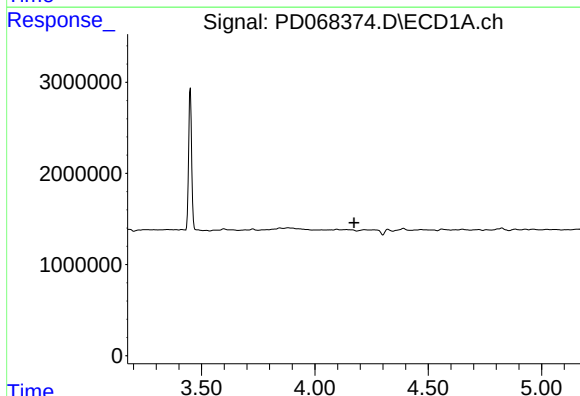
R.T.: 3.450 min
Delta R.T.: 0.000 min
Response: 14409393
Conc: 12.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-02-030422



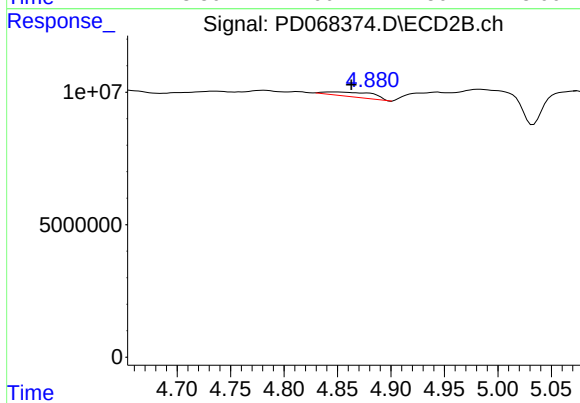
#1 Tetrachloro-m-xylene

R.T.: 4.178 min
Delta R.T.: 0.002 min
Response: 119648310
Conc: 12.47 ng/ml



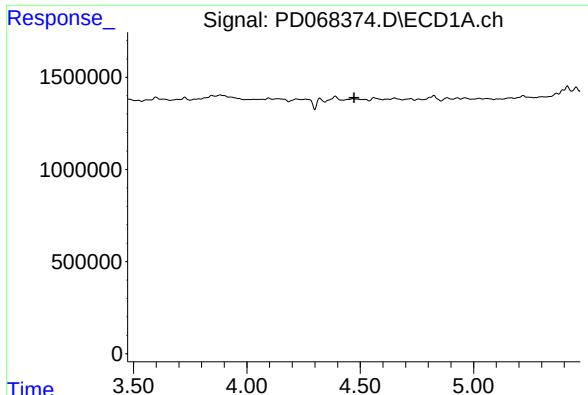
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

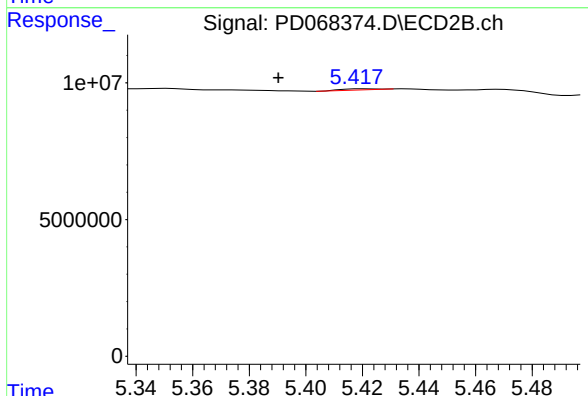
R.T.: 4.847 min
Delta R.T.: -0.017 min
Response: 5319228
Conc: 0.43 ng/ml



#4 Heptachlor

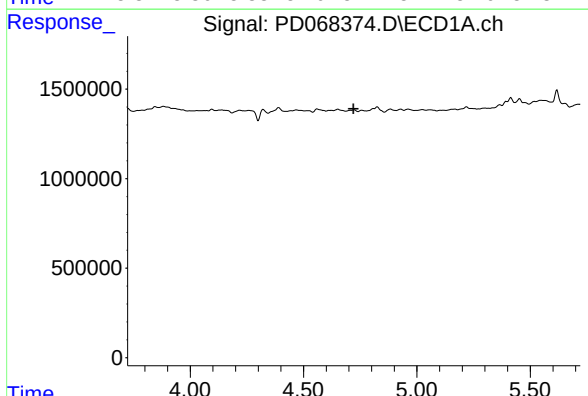
R.T.: 0.000 min
Exp R.T.: 4.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OR-02-030422



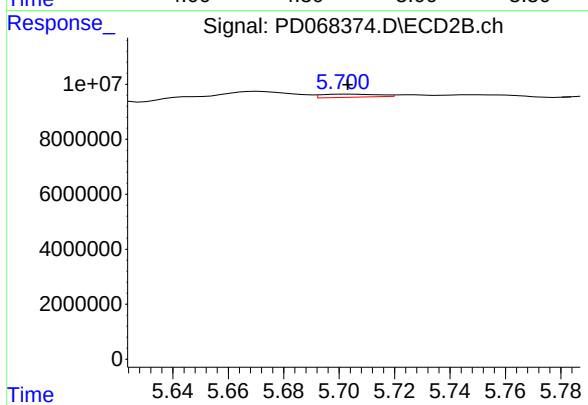
#4 Heptachlor

R.T.: 5.420 min
Delta R.T.: 0.030 min
Response: 322403
Conc: 0.03 ng/ml



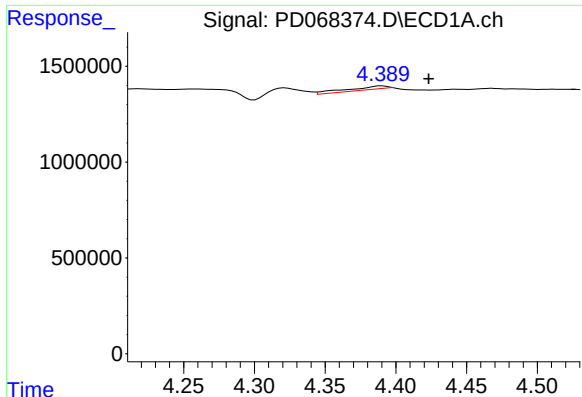
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.720 min
Response: 0
Conc: N.D.



#5 Aldrin

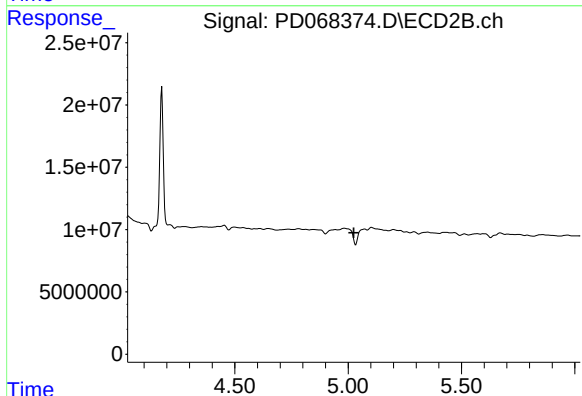
R.T.: 5.703 min
Delta R.T.: 0.000 min
Response: 1605284
Conc: 0.14 ng/ml



#6 beta-BHC

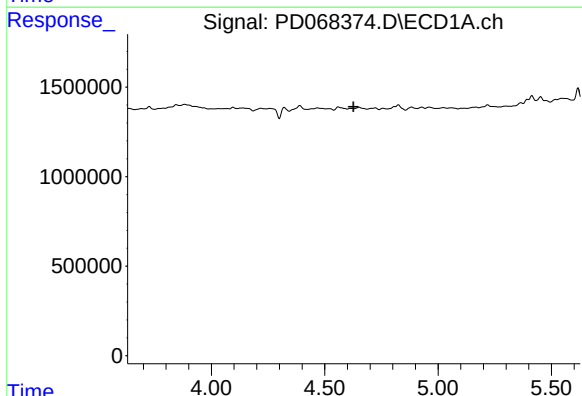
R.T.: 4.390 min
Delta R.T.: -0.033 min
Response: 338856
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-02-030422



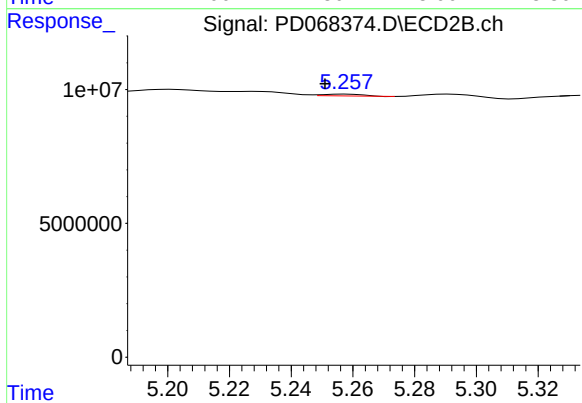
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 5.025 min
Response: 0
Conc: N.D.



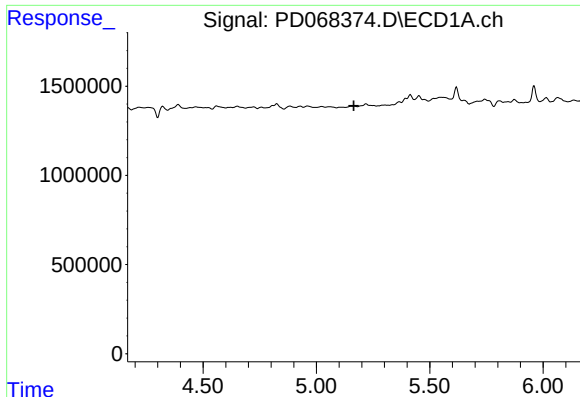
#7 delta-BHC

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



#7 delta-BHC

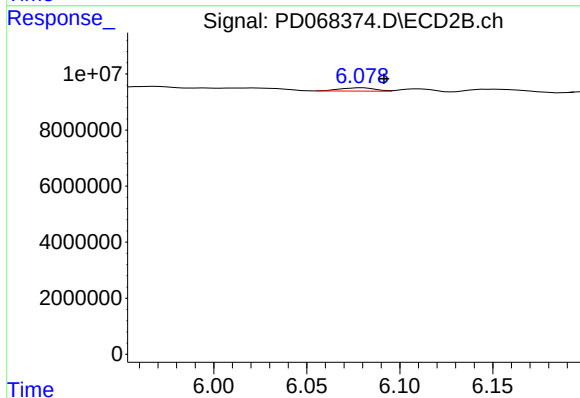
R.T.: 5.258 min
Delta R.T.: 0.007 min
Response: 626410
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

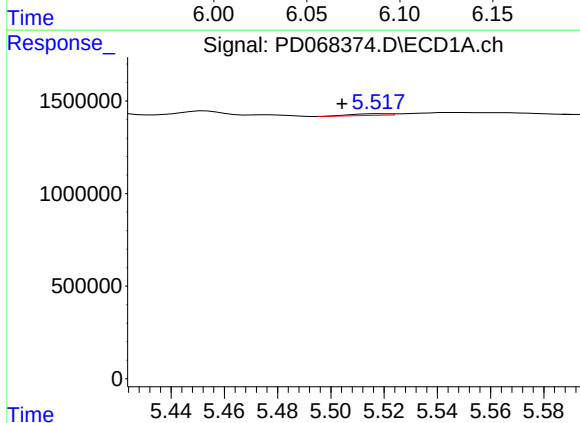
R.T.: 0.000 min
Exp R.T.: 5.165 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OR-02-030422



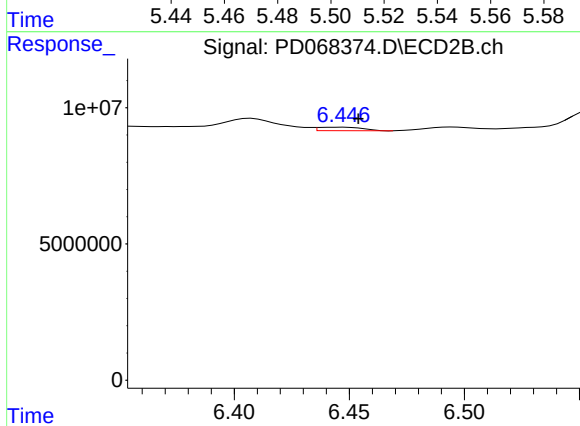
#8 Heptachlor epoxide

R.T.: 6.080 min
Delta R.T.: -0.012 min
Response: 1562250
Conc: 0.15 ng/ml



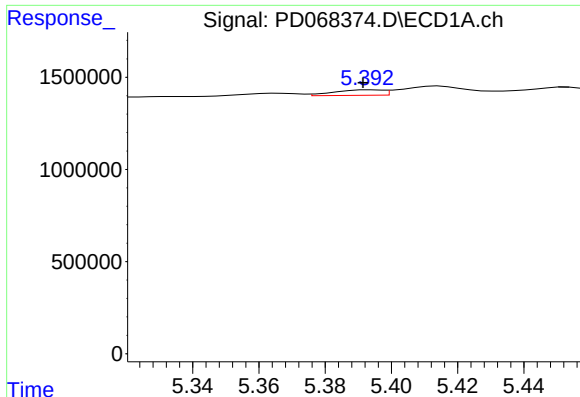
#9 Endosulfan I

R.T.: 5.518 min
Delta R.T.: 0.014 min
Response: 82386
Conc: 0.06 ng/ml



#9 Endosulfan I

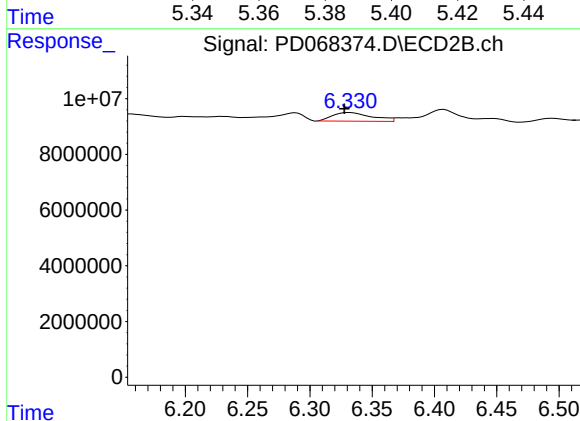
R.T.: 6.447 min
Delta R.T.: -0.007 min
Response: 1693519
Conc: 0.18 ng/ml



#10 gamma-Chlordane

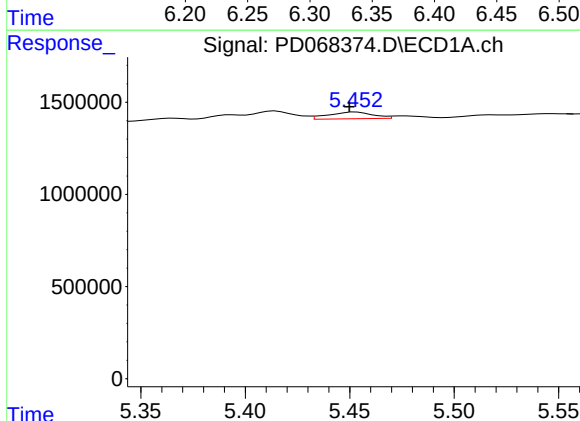
R.T.: 5.393 min
Delta R.T.: 0.002 min
Response: 299448
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-02-030422



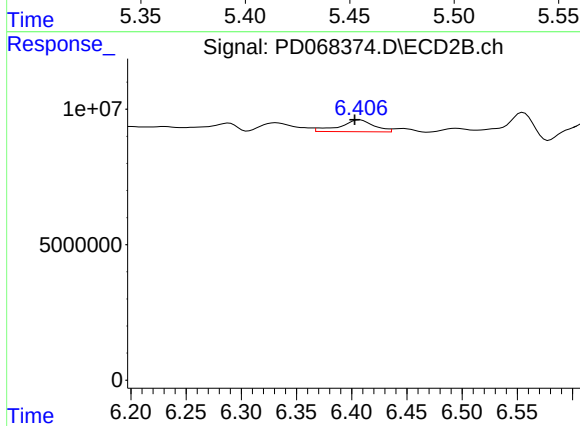
#10 gamma-Chlordane

R.T.: 6.332 min
Delta R.T.: 0.004 min
Response: 6746903
Conc: 0.64 ng/ml



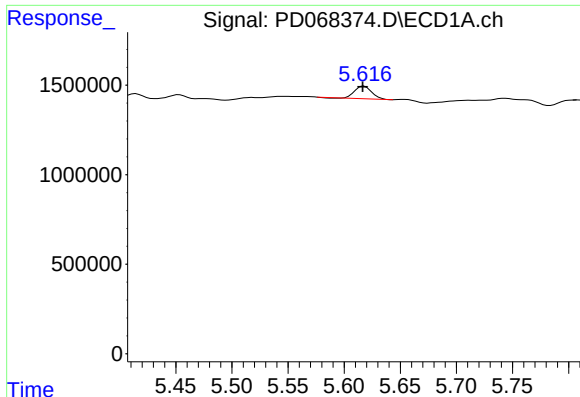
#11 alpha-Chlordane

R.T.: 5.453 min
Delta R.T.: 0.003 min
Response: 538236
Conc: 0.37 ng/ml



#11 alpha-Chlordane

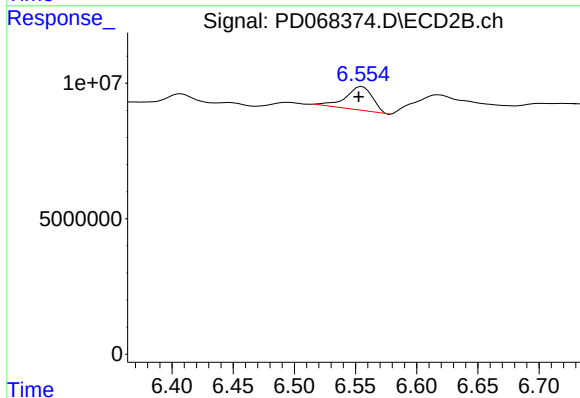
R.T.: 6.407 min
Delta R.T.: 0.005 min
Response: 9393893
Conc: 0.91 ng/ml



#12 4,4'-DDE

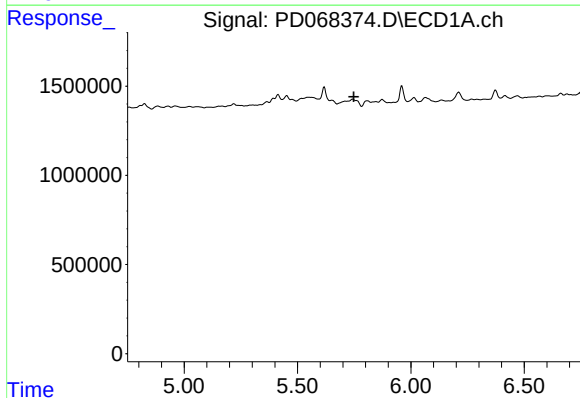
R.T.: 5.618 min
Delta R.T.: 0.001 min
Response: 750616
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-02-030422



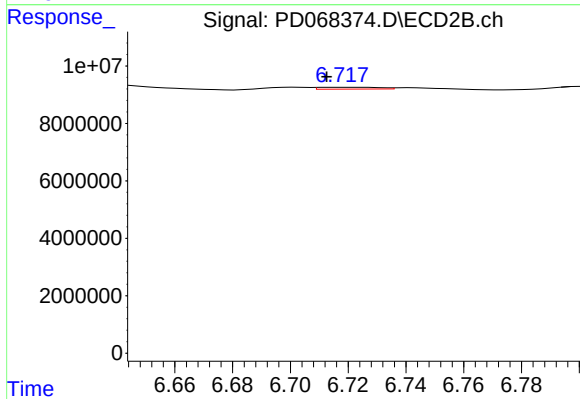
#12 4,4'-DDE

R.T.: 6.555 min
Delta R.T.: 0.003 min
Response: 13324060
Conc: 1.36 ng/ml



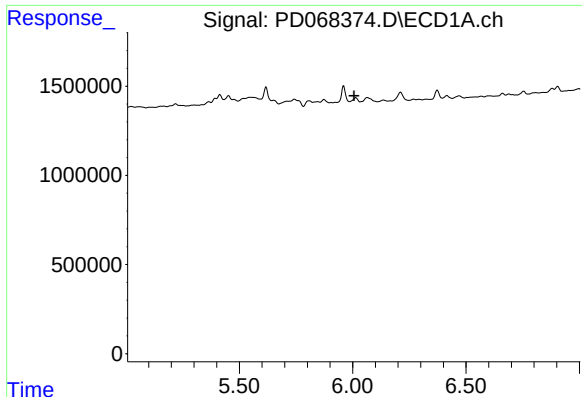
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.748 min
Response: 0
Conc: N.D.



#13 Dieldrin

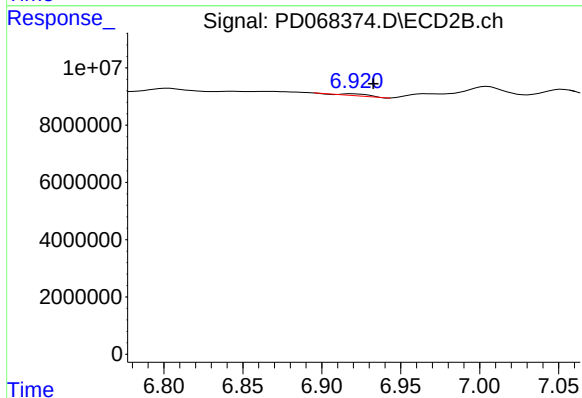
R.T.: 6.719 min
Delta R.T.: 0.007 min
Response: 924513
Conc: 0.09 ng/ml



#14 Endrin

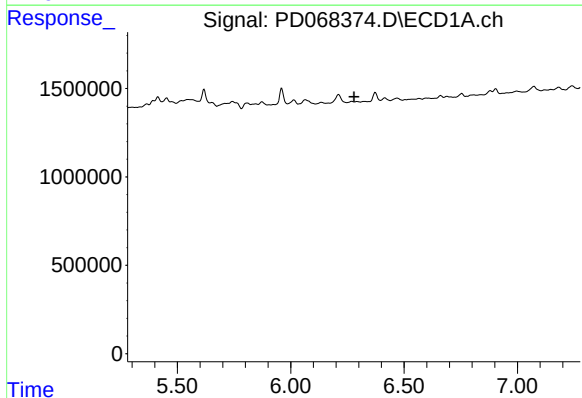
R.T.: 6.014 min
Delta R.T.: 0.008 min
Response: -92591
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OR-02-030422



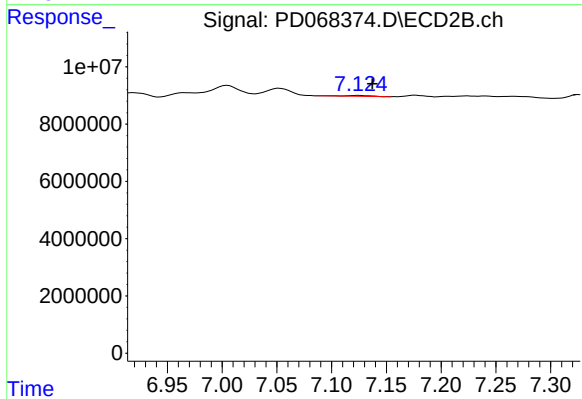
#14 Endrin

R.T.: 6.920 min
Delta R.T.: -0.013 min
Response: 742099
Conc: 0.10 ng/ml



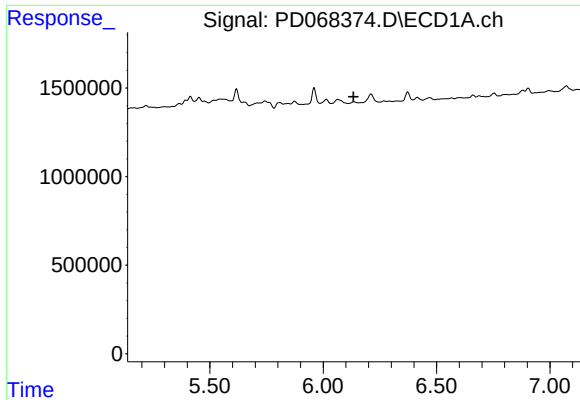
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.279 min
Response: 0
Conc: N.D.



#15 Endosulfan II

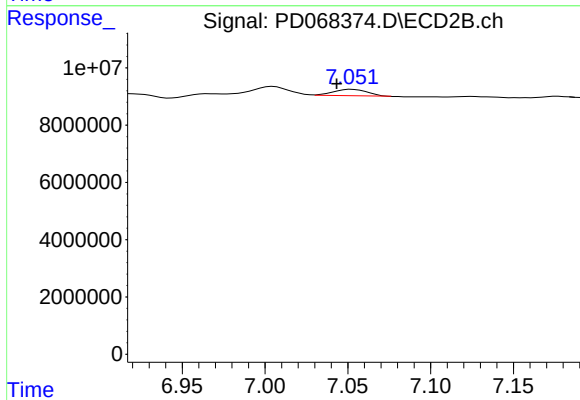
R.T.: 7.126 min
Delta R.T.: -0.012 min
Response: 435104
Conc: 0.05 ng/ml



#16 4,4'-DDD

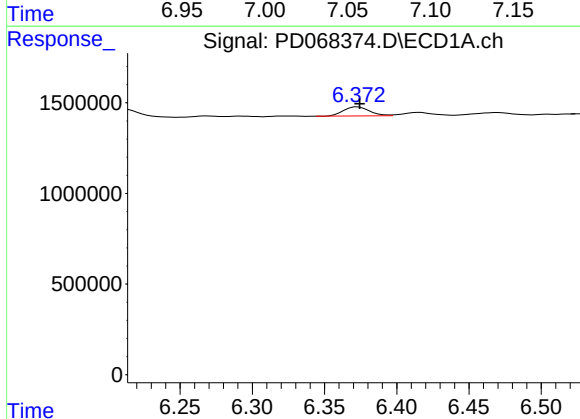
R.T.: 0.000 min
Exp R.T.: 6.134 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OR-02-030422



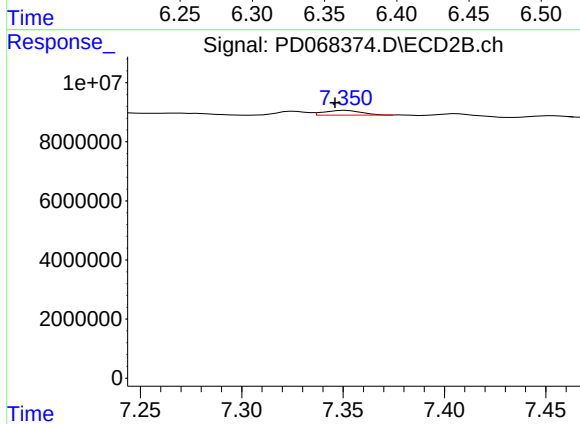
#16 4,4'-DDD

R.T.: 7.052 min
Delta R.T.: 0.009 min
Response: 3061982
Conc: 0.39 ng/ml



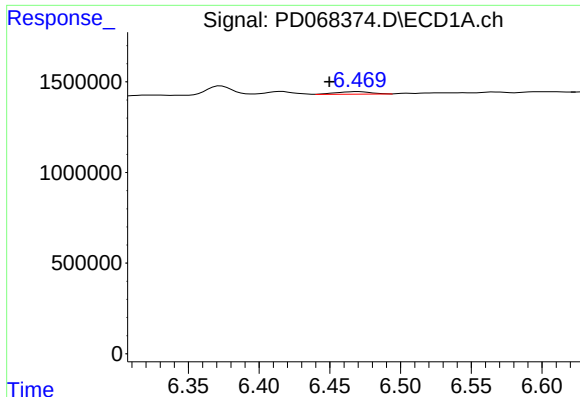
#17 4,4'-DDT

R.T.: 6.373 min
Delta R.T.: -0.001 min
Response: 630891
Conc: 0.57 ng/ml



#17 4,4'-DDT

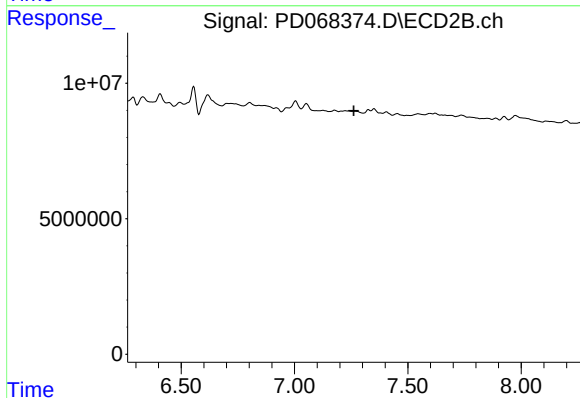
R.T.: 7.351 min
Delta R.T.: 0.005 min
Response: 2038379
Conc: 0.29 ng/ml



#18 Endrin aldehyde

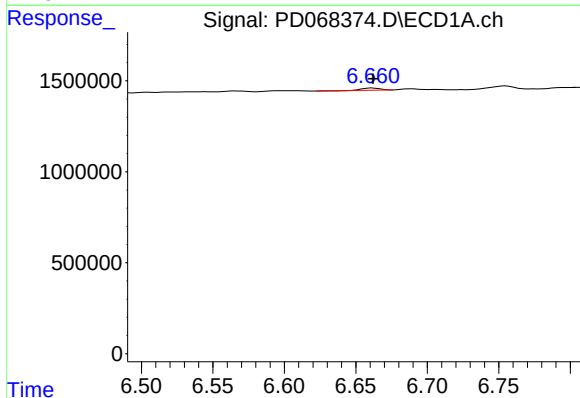
R.T.: 6.471 min
Delta R.T.: 0.021 min
Response: 228747
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-02-030422



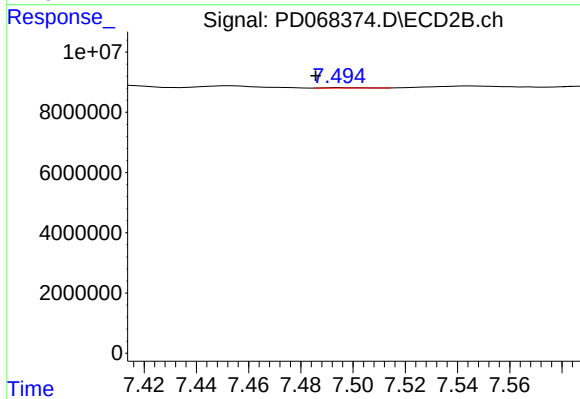
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.262 min
Response: 0
Conc: N.D.



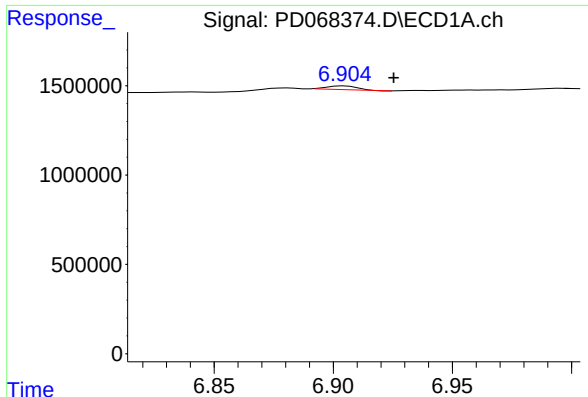
#19 Endosulfan Sulfate

R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 110687
Conc: 0.09 ng/ml



#19 Endosulfan Sulfate

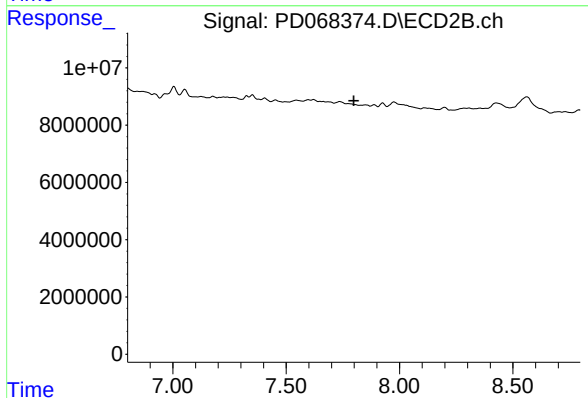
R.T.: 7.495 min
Delta R.T.: 0.010 min
Response: 113961
Conc: 0.01 ng/ml



#20 Methoxychlor

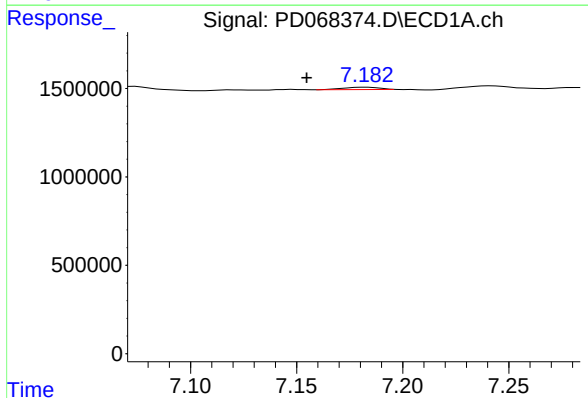
R.T.: 6.905 min
Delta R.T.: -0.021 min
Response: 178862
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-02-030422



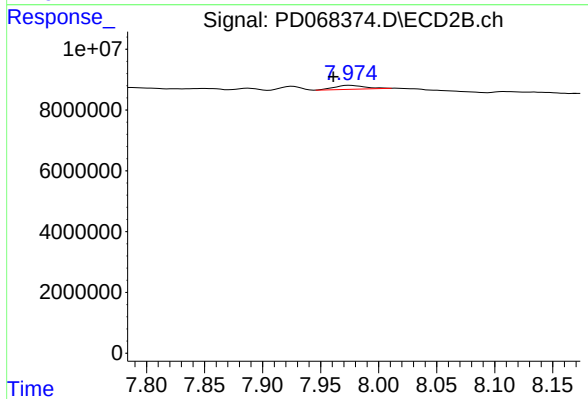
#20 Methoxychlor

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



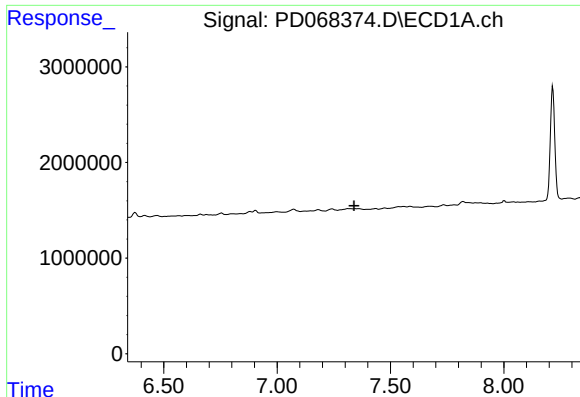
#21 Endrin ketone

R.T.: 7.183 min
Delta R.T.: 0.028 min
Response: 157082
Conc: 0.11 ng/ml



#21 Endrin ketone

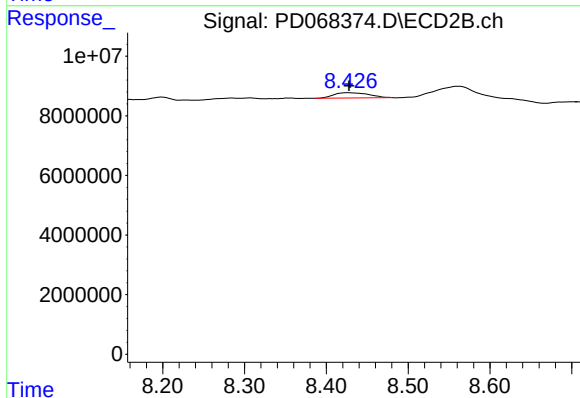
R.T.: 7.975 min
Delta R.T.: 0.014 min
Response: 2298018
Conc: 0.27 ng/ml



#22 Mirex

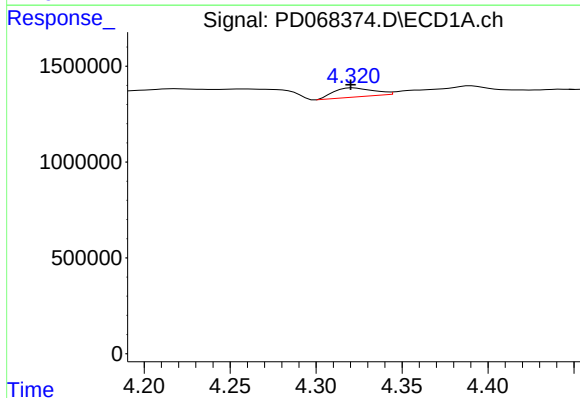
R.T.: 0.000 min
Exp R.T.: 7.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OR-02-030422



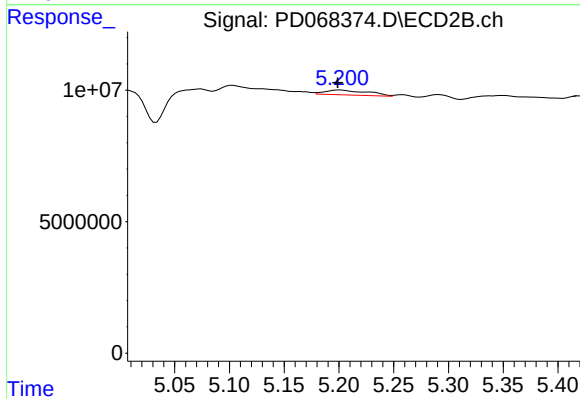
#22 Mirex

R.T.: 8.428 min
Delta R.T.: 0.000 min
Response: 5307867
Conc: 0.83 ng/ml



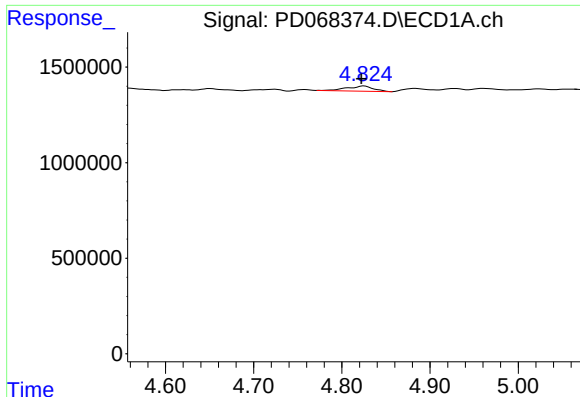
#23 Chlordane-1

R.T.: 4.322 min
Delta R.T.: 0.001 min
Response: 760833
Conc: 17.44 ng/ml



#23 Chlordane-1

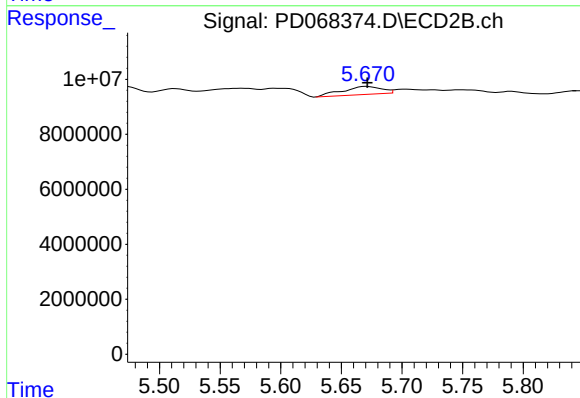
R.T.: 5.201 min
Delta R.T.: 0.002 min
Response: 5011840
Conc: 12.38 ng/ml



#24 Chlordane-2

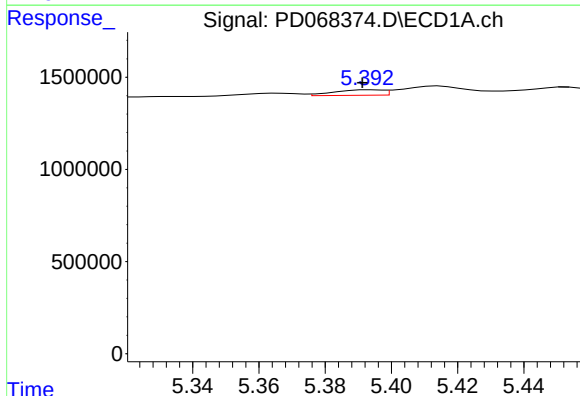
R.T.: 4.825 min
Delta R.T.: 0.003 min
Response: 559573
Conc: 10.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-02-030422



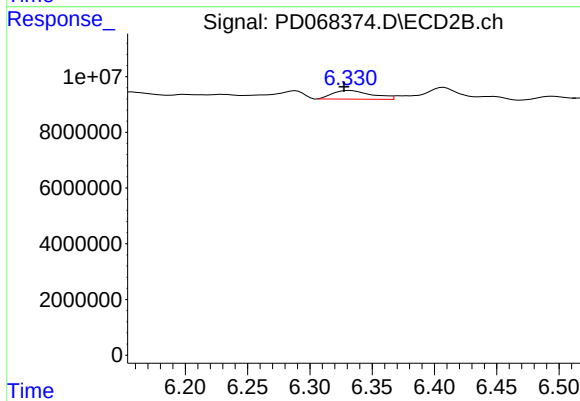
#24 Chlordane-2

R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 6562829
Conc: 16.32 ng/ml



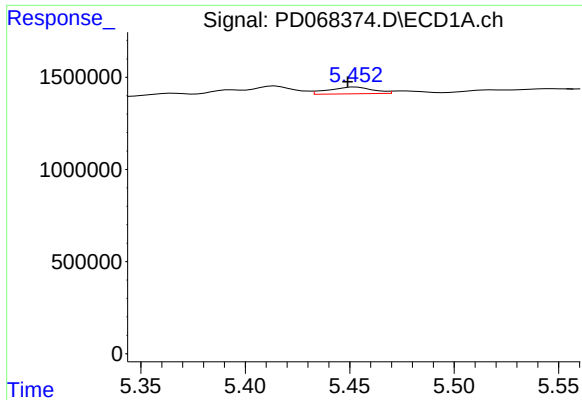
#25 Chlordane-3

R.T.: 5.393 min
Delta R.T.: 0.002 min
Response: 299448
Conc: 2.09 ng/ml



#25 Chlordane-3

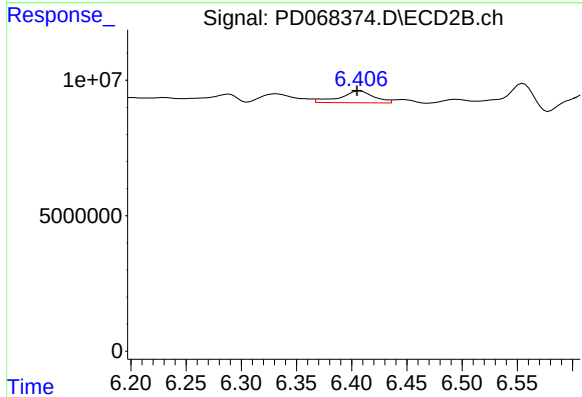
R.T.: 6.332 min
Delta R.T.: 0.004 min
Response: 6746903
Conc: 4.74 ng/ml



#26 Chlordane-4

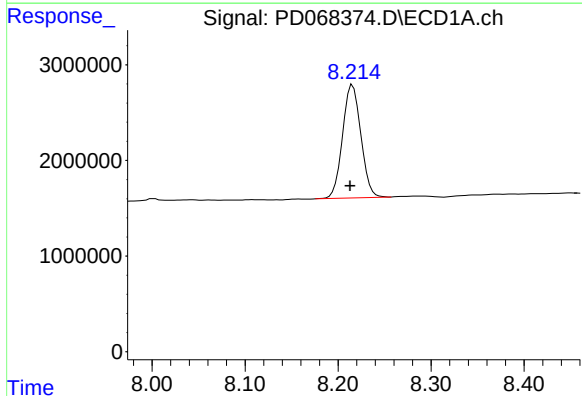
R.T.: 5.453 min
Delta R.T.: 0.004 min
Response: 538236
Conc: 4.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-02-030422



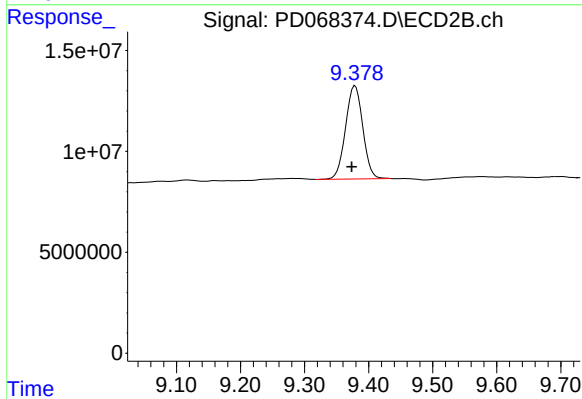
#26 Chlordane-4

R.T.: 6.407 min
Delta R.T.: 0.003 min
Response: 9393893
Conc: 5.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.216 min
Delta R.T.: 0.003 min
Response: 16202379
Conc: 13.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.379 min
Delta R.T.: 0.005 min
Response: 86325079
Conc: 14.56 ng/ml