

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030822\
 Data File : PD068397.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2022 15:30
 Operator : AR\AJ
 Sample : N1825-11
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 00:01:30 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	25379304	198.6E6	21.650	20.690
28)	SA Decachlor...	8.211	9.371	23652403	110.0E6	20.325	18.560
Target Compounds							
2)	A alpha-BHC	0.000	4.598f	0	807701	N.D.	0.059 #
3)	MA gamma-BHC...	4.179	4.841f	157332	572727	0.099	0.046 #
4)	MA Heptachlor	0.000	5.409f	0	883187	N.D.	0.078 #
5)	MB Aldrin	0.000	5.717	0	44889	N.D.	0.004 #
7)	B delta-BHC	0.000	5.230f	0	1654761	N.D.	0.133 #
8)	B Heptachlo...	5.165	6.092	461628	7643050	0.317	0.713 #
9)	A Endosulfan I	5.529f	6.483f	568594	2616164	0.417	0.271 #
10)	B gamma-Chl...	5.391	6.326	1009191	16180838	0.678	1.530 #
11)	B alpha-Chl...	5.449	6.404	2529818	34460128	1.722	3.343 #
12)	B 4,4'-DDE	5.615	6.552	1349730	14368231	0.990	1.470 #
13)	MA Dieldrin	5.749	6.713	683282	833962	0.465	0.081 #
14)	MA Endrin	6.008	6.962f	182860	1245898	0.148	0.162
15)	B Endosulfa...	6.287	7.137	1215002	524353	0.955	0.064 #
16)	A 4,4'-DDD	0.000	7.025f	0	5635931	N.D.	0.716 #
17)	MA 4,4'-DDT	6.372	7.345	1443557	10340615	1.309	1.461
19)	B Endosulfa...	6.688f	7.487	155460	1717291	0.123	0.221 #
21)	B Endrin ke...	0.000	7.970	0	809461	N.D.	0.096 #
22)	Mirex	0.000	8.422	0	2985188	N.D.	0.467 #
23)	Chlordane-1	4.325	5.170f	138918	501893	3.184	1.239 #
24)	Chlordane-2	4.827	5.667	2301269	17729892	44.575	44.103
25)	Chlordane-3	5.391	6.326	1009191	16180838	7.054	11.378 #
26)	Chlordane-4	5.449	6.404	2529818	34460128	20.707	21.380
27)	Chlordane-5	6.287	7.216	1215002	753672	24.667	2.628 #

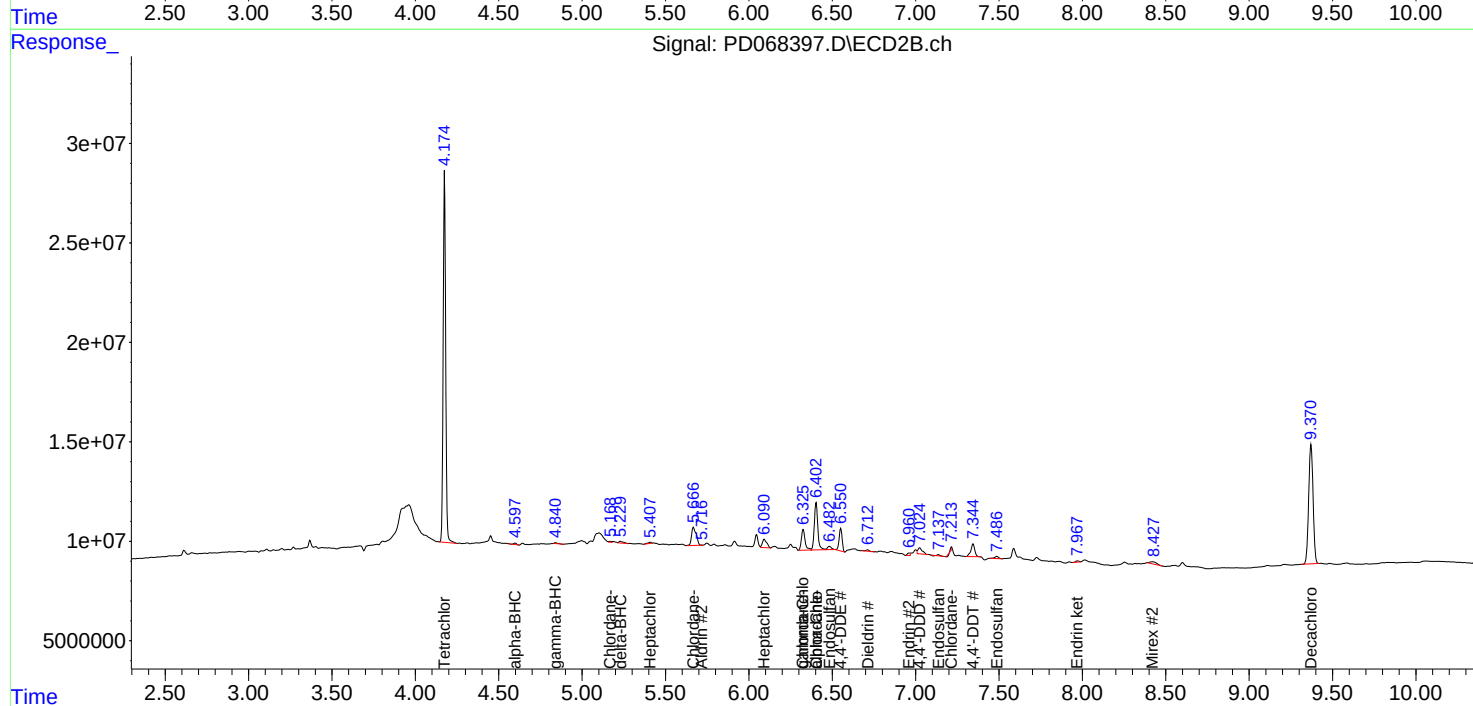
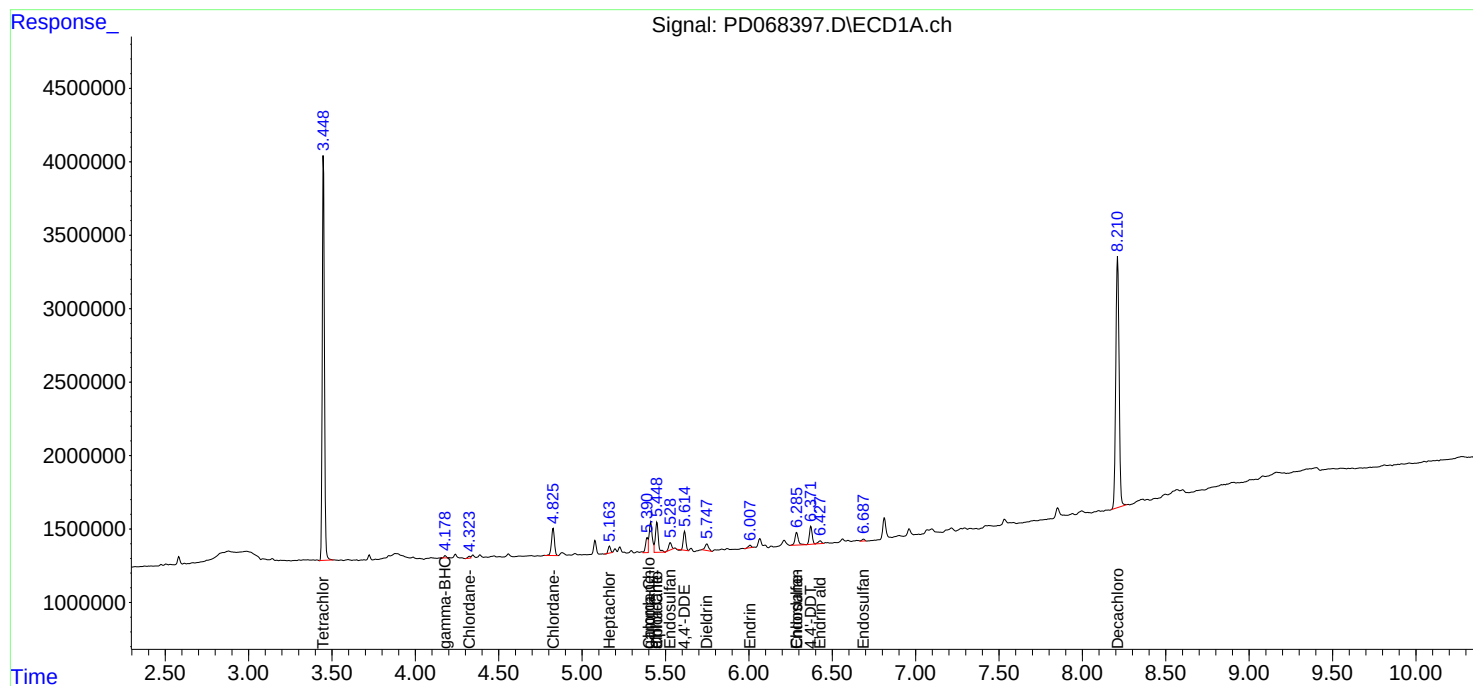
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

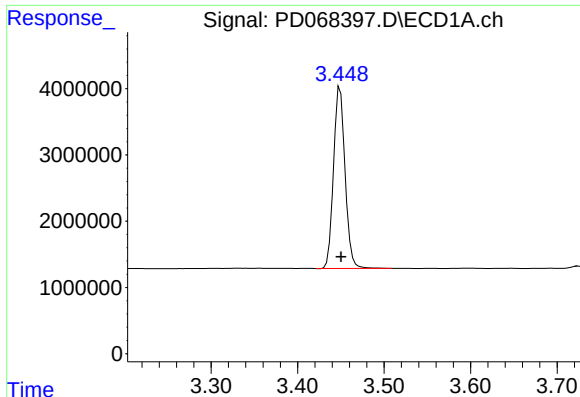
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030822\
Data File : PD068397.D
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Acq On : 08 Mar 2022 15:30
Operator : AR\AJ
Sample : N1825-11
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 09 00:01:30 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030122.M
Quant Title : GC Extractables
QLast Update : Tue Mar 01 06:48:49 2022
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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

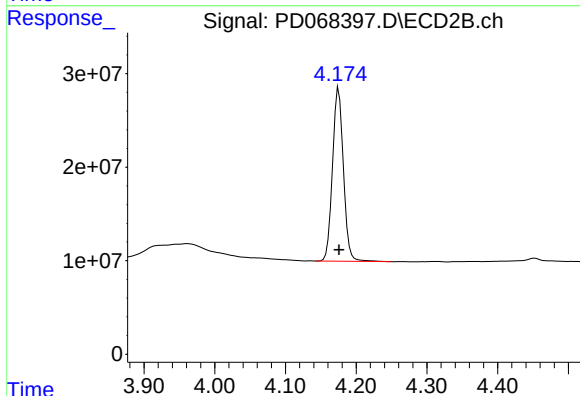




#1 Tetrachloro-m-xylene

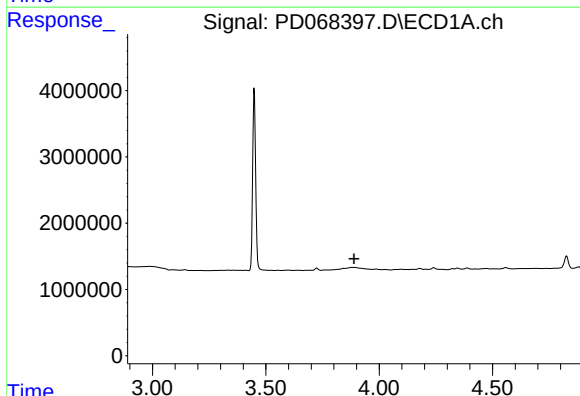
R.T.: 3.449 min
Delta R.T.: 0.000 min
Response: 25379304
Conc: 21.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



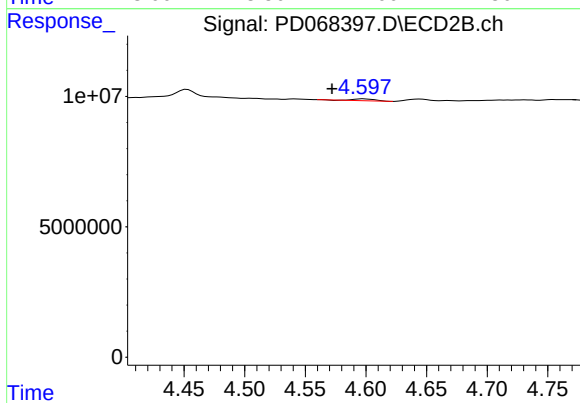
#1 Tetrachloro-m-xylene

R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 198585959
Conc: 20.69 ng/ml



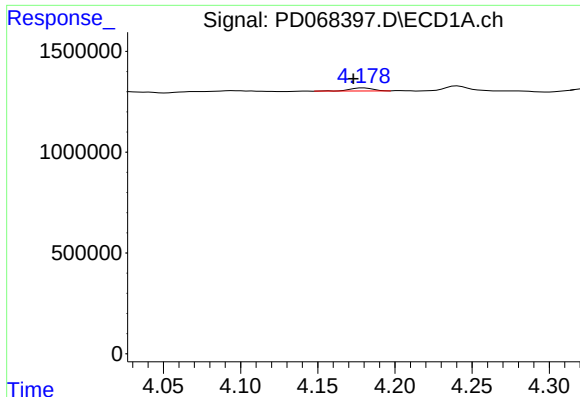
#2 alpha-BHC

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



#2 alpha-BHC

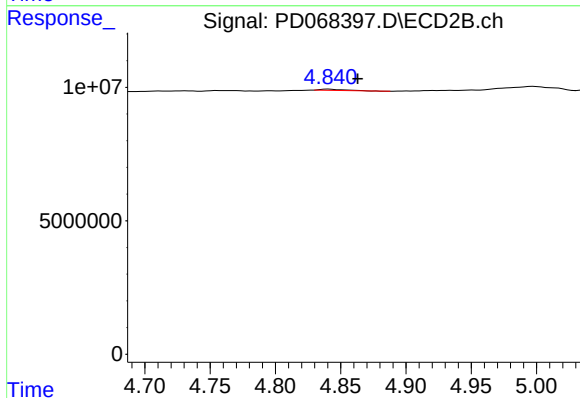
R.T.: 4.598 min
Delta R.T.: 0.026 min
Response: 807701
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

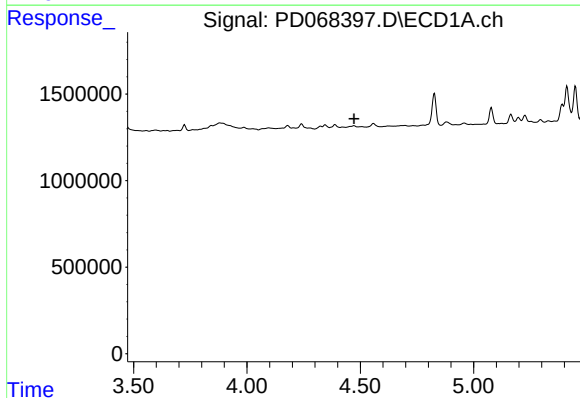
R.T.: 4.179 min
Delta R.T.: 0.006 min
Response: 157332
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



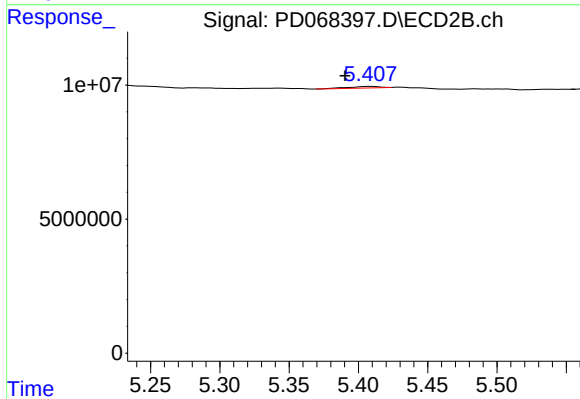
#3 gamma-BHC (Lindane)

R.T.: 4.841 min
Delta R.T.: -0.022 min
Response: 572727
Conc: 0.05 ng/ml



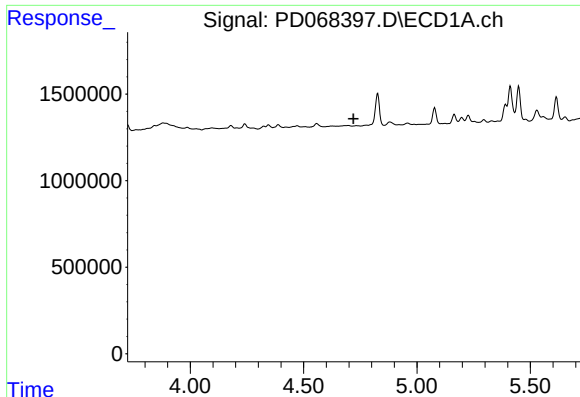
#4 Heptachlor

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



#4 Heptachlor

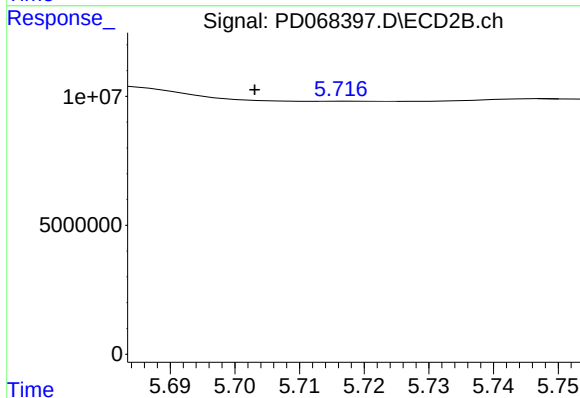
R.T.: 5.409 min
Delta R.T.: 0.019 min
Response: 883187
Conc: 0.08 ng/ml



#5 Aldrin

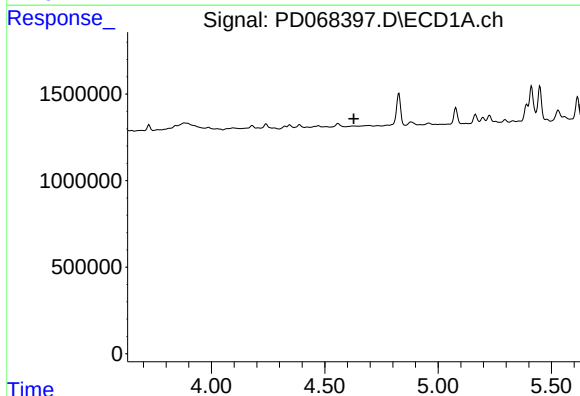
R.T.: 0.000 min
Exp R.T.: 4.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



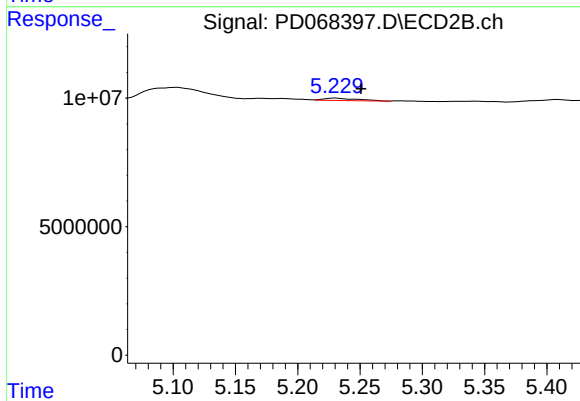
#5 Aldrin

R.T.: 5.717 min
Delta R.T.: 0.014 min
Response: 44889
Conc: 0.00 ng/ml



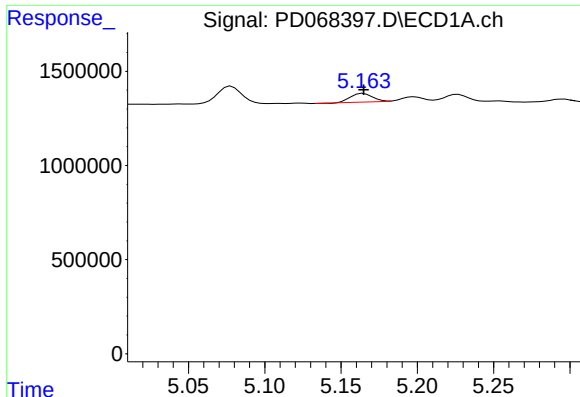
#7 delta-BHC

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



#7 delta-BHC

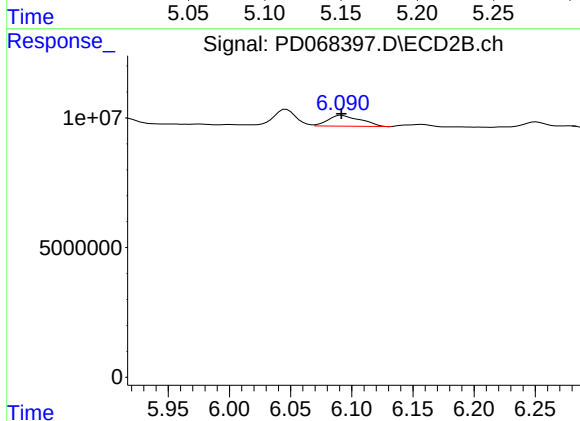
R.T.: 5.230 min
Delta R.T.: -0.021 min
Response: 1654761
Conc: 0.13 ng/ml



#8 Heptachlor epoxide

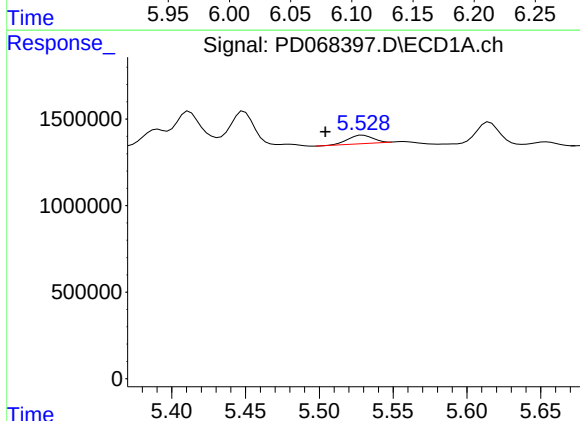
R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 461628
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



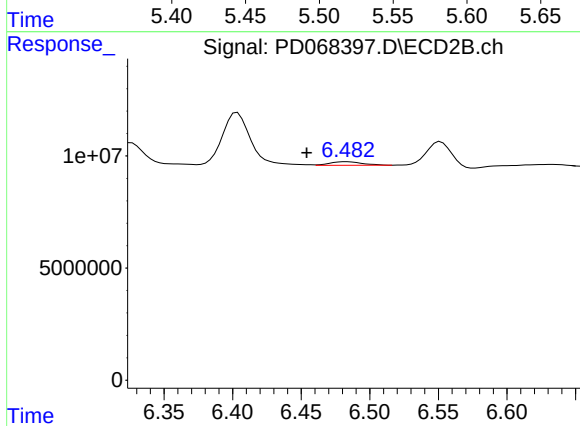
#8 Heptachlor epoxide

R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 7643050
Conc: 0.71 ng/ml



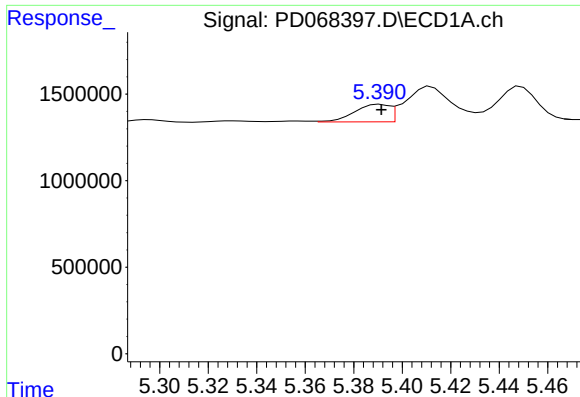
#9 Endosulfan I

R.T.: 5.529 min
Delta R.T.: 0.025 min
Response: 568594
Conc: 0.42 ng/ml



#9 Endosulfan I

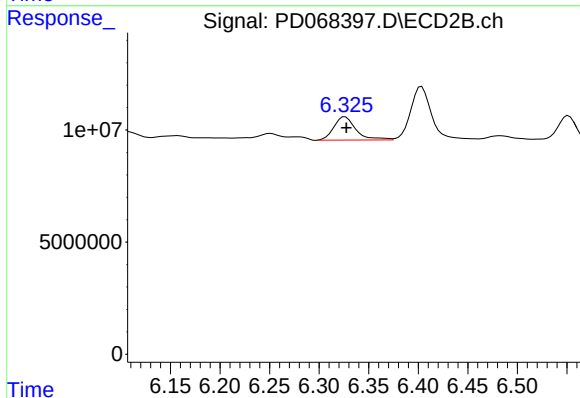
R.T.: 6.483 min
Delta R.T.: 0.029 min
Response: 2616164
Conc: 0.27 ng/ml



#10 gamma-Chlordane

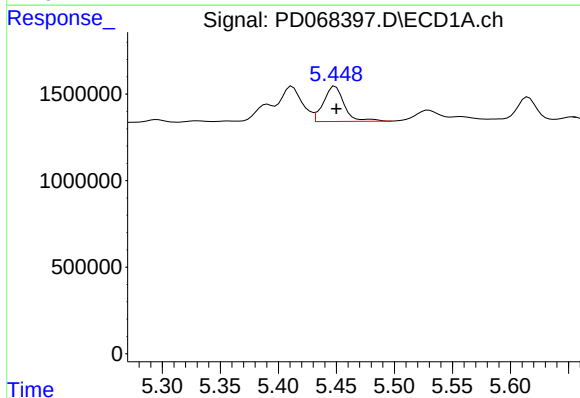
R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 1009191
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



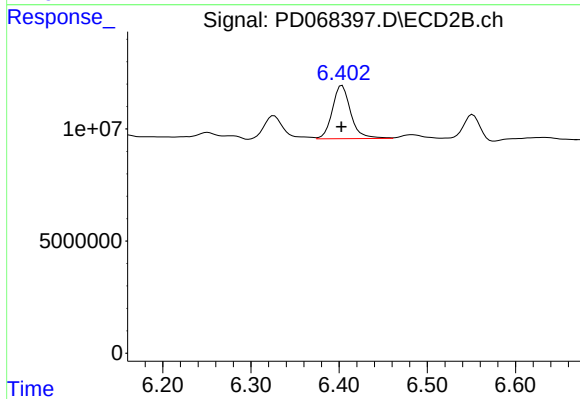
#10 gamma-Chlordane

R.T.: 6.326 min
Delta R.T.: -0.001 min
Response: 16180838
Conc: 1.53 ng/ml



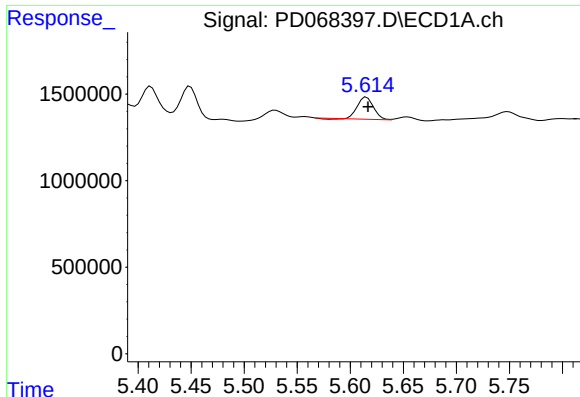
#11 alpha-Chlordane

R.T.: 5.449 min
Delta R.T.: 0.000 min
Response: 2529818
Conc: 1.72 ng/ml



#11 alpha-Chlordane

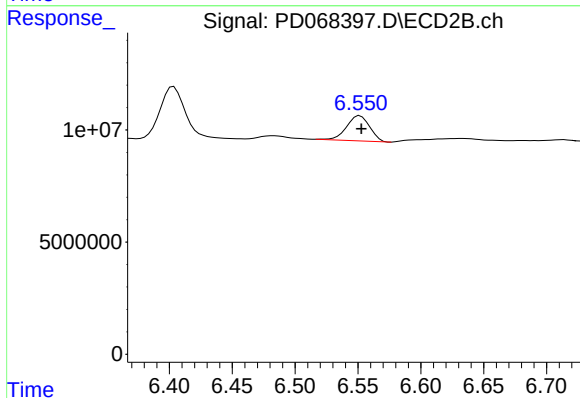
R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 34460128
Conc: 3.34 ng/ml



#12 4,4'-DDE

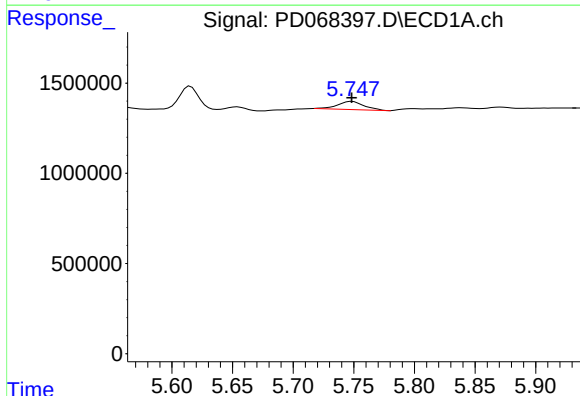
R.T.: 5.615 min
Delta R.T.: -0.001 min
Response: 1349730
Conc: 0.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



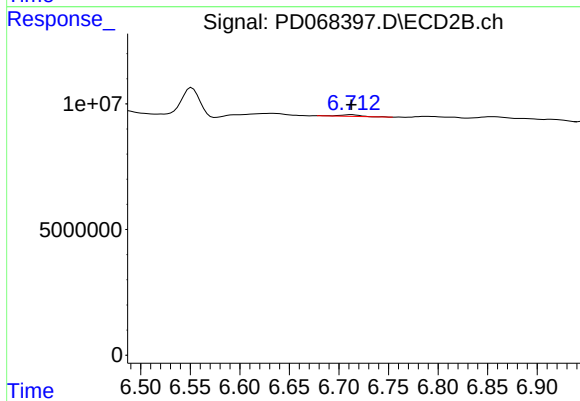
#12 4,4'-DDE

R.T.: 6.552 min
Delta R.T.: -0.001 min
Response: 14368231
Conc: 1.47 ng/ml



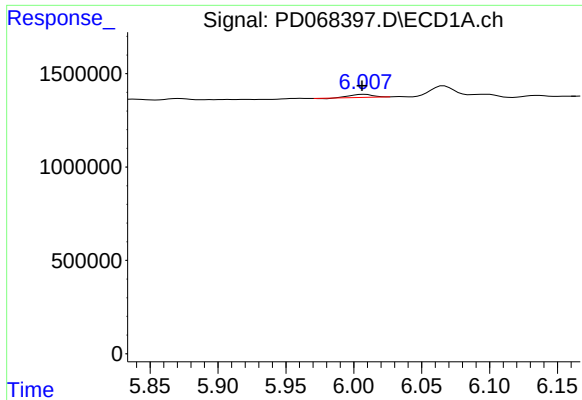
#13 Dieldrin

R.T.: 5.749 min
Delta R.T.: 0.000 min
Response: 683282
Conc: 0.46 ng/ml



#13 Dieldrin

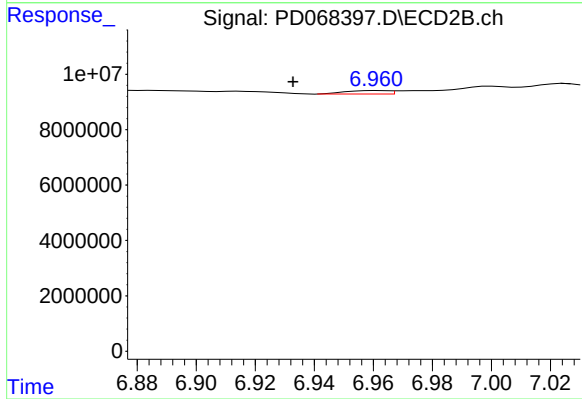
R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 833962
Conc: 0.08 ng/ml



#14 Endrin

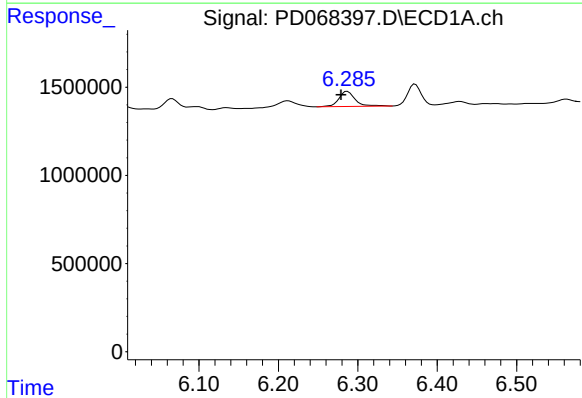
R.T.: 6.008 min
Delta R.T.: 0.002 min
Response: 182860
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



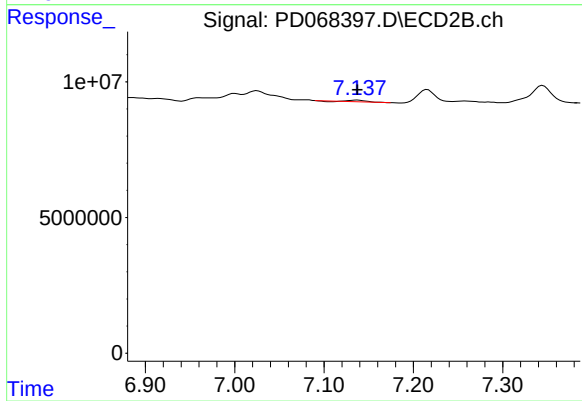
#14 Endrin

R.T.: 6.962 min
Delta R.T.: 0.029 min
Response: 1245898
Conc: 0.16 ng/ml



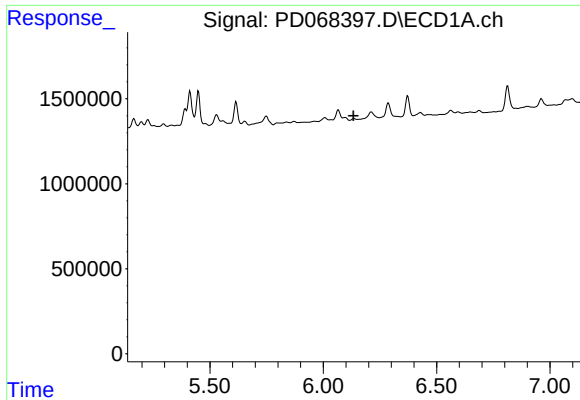
#15 Endosulfan II

R.T.: 6.287 min
Delta R.T.: 0.008 min
Response: 1215002
Conc: 0.95 ng/ml



#15 Endosulfan II

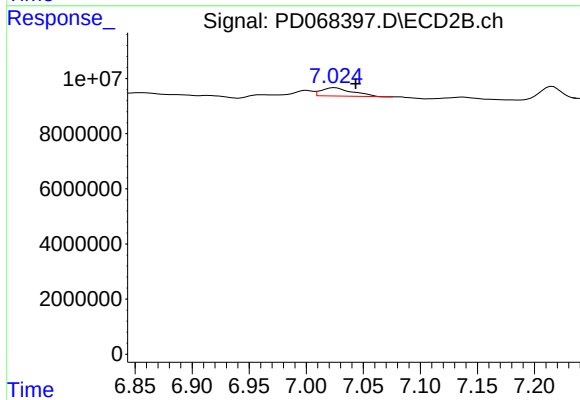
R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 524353
Conc: 0.06 ng/ml



#16 4,4'-DDD

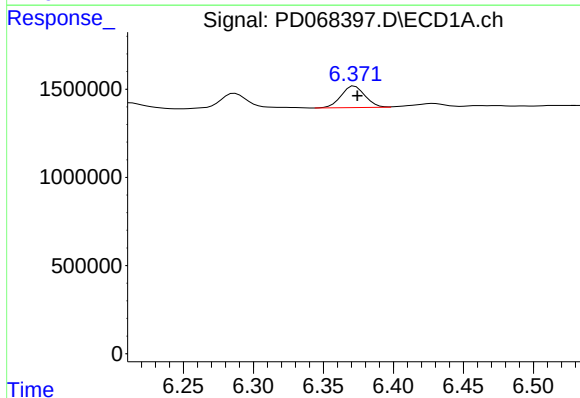
R.T.: 0.000 min
Exp R.T.: 6.134 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



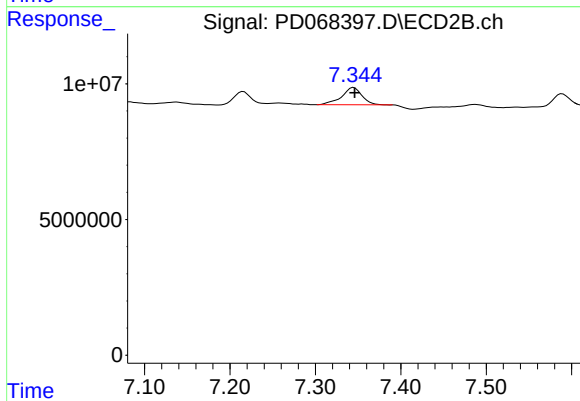
#16 4,4'-DDD

R.T.: 7.025 min
Delta R.T.: -0.018 min
Response: 5635931
Conc: 0.72 ng/ml



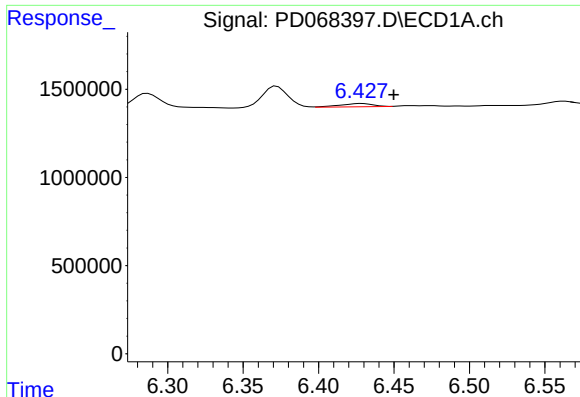
#17 4,4'-DDT

R.T.: 6.372 min
Delta R.T.: -0.002 min
Response: 1443557
Conc: 1.31 ng/ml



#17 4,4'-DDT

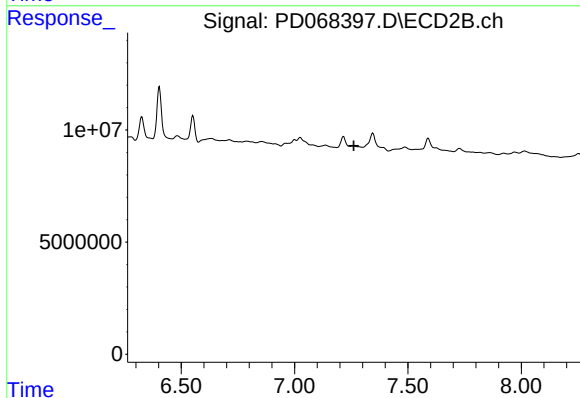
R.T.: 7.345 min
Delta R.T.: -0.001 min
Response: 10340615
Conc: 1.46 ng/ml



#18 Endrin aldehyde

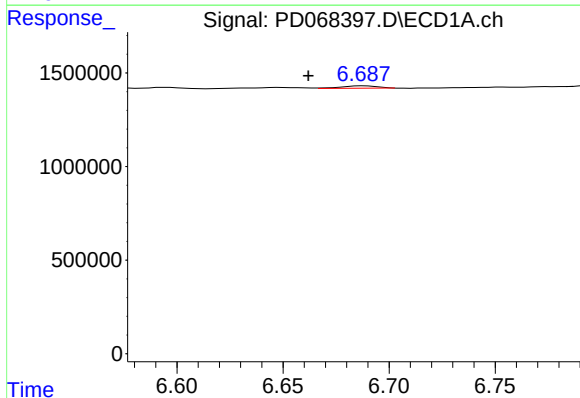
R.T.: 6.429 min
Delta R.T.: -0.021 min
Response: 280012
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



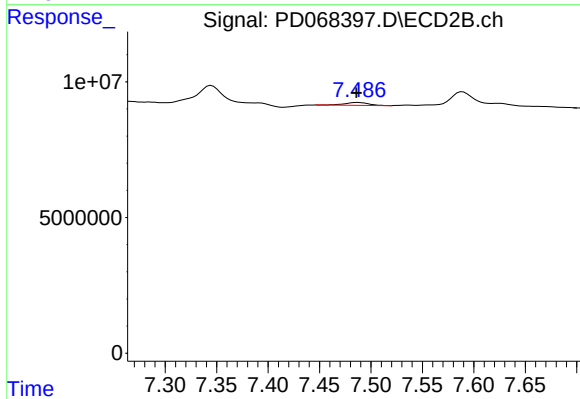
#18 Endrin aldehyde

R.T.: 7.258 min
Delta R.T.: -0.004 min
Response: -2413417
Conc: N.D.



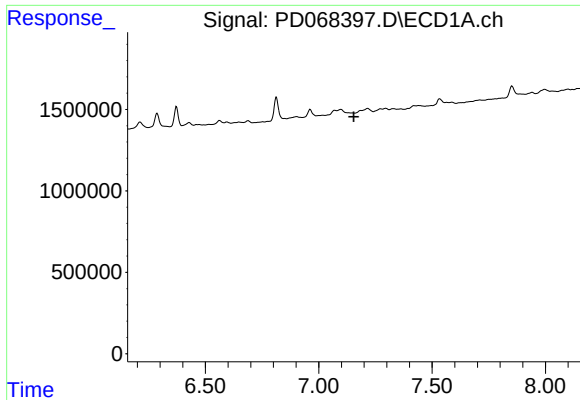
#19 Endosulfan Sulfate

R.T.: 6.688 min
Delta R.T.: 0.026 min
Response: 155460
Conc: 0.12 ng/ml



#19 Endosulfan Sulfate

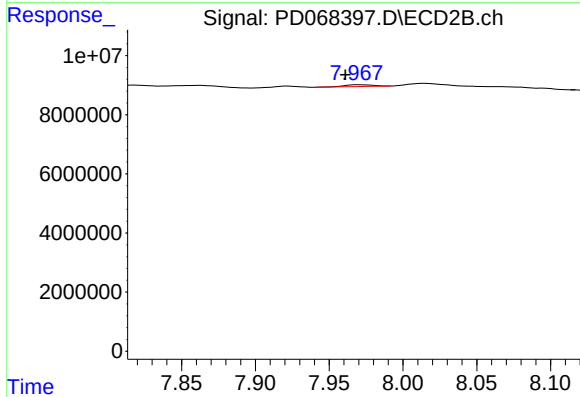
R.T.: 7.487 min
Delta R.T.: 0.002 min
Response: 1717291
Conc: 0.22 ng/ml



#21 Endrin ketone

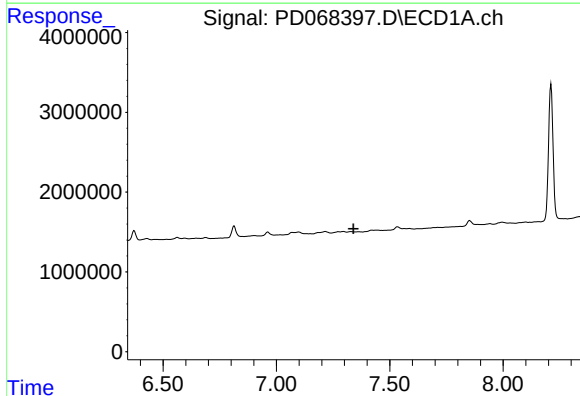
R.T.: 0.000 min
Exp R.T.: 7.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



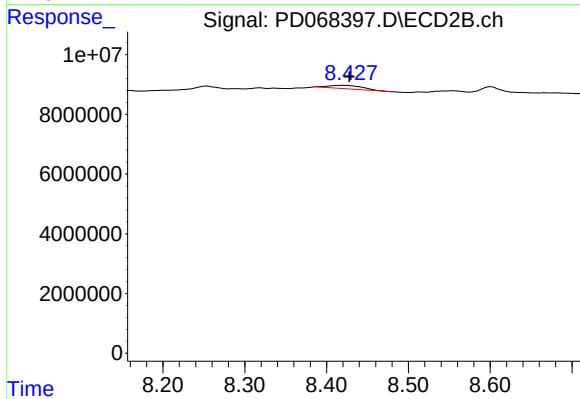
#21 Endrin ketone

R.T.: 7.970 min
Delta R.T.: 0.009 min
Response: 809461
Conc: 0.10 ng/ml



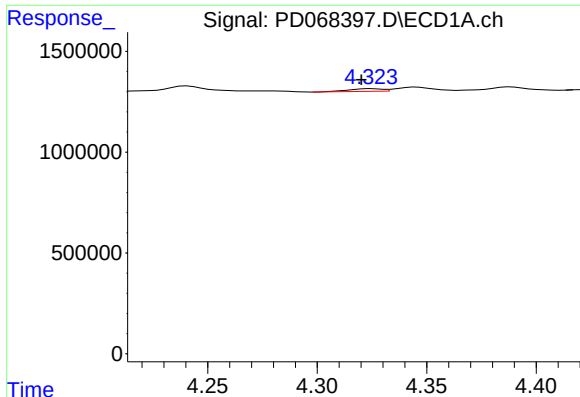
#22 Mirex

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



#22 Mirex

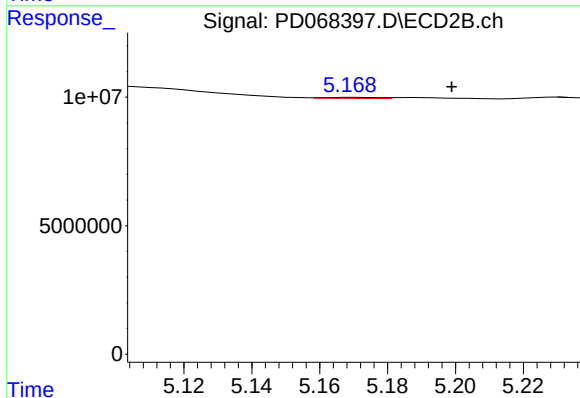
R.T.: 8.422 min
Delta R.T.: -0.006 min
Response: 2985188
Conc: 0.47 ng/ml



#23 Chlordane-1

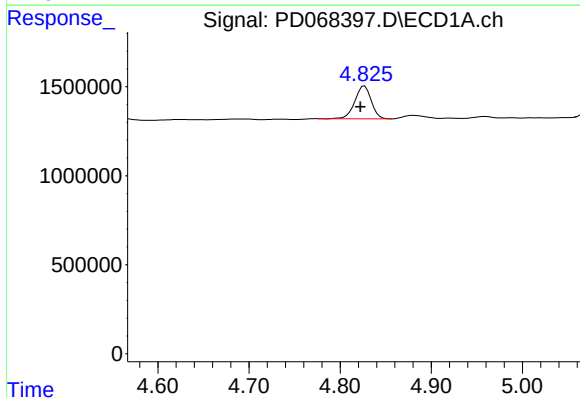
R.T.: 4.325 min
Delta R.T.: 0.005 min
Response: 138918
Conc: 3.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



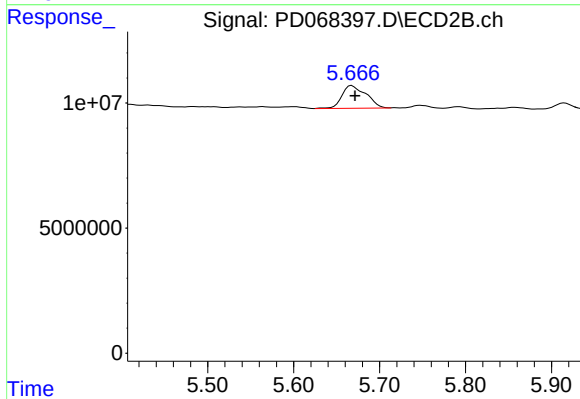
#23 Chlordane-1

R.T.: 5.170 min
Delta R.T.: -0.029 min
Response: 501893
Conc: 1.24 ng/ml



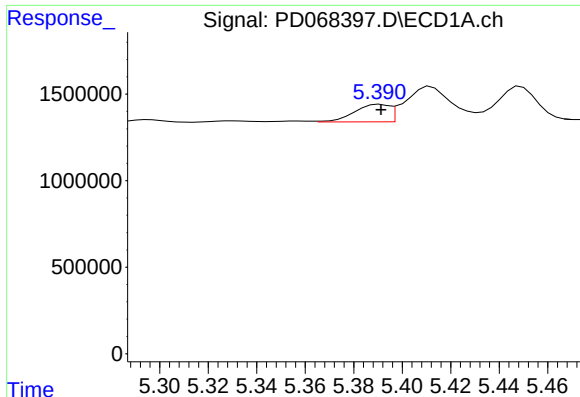
#24 Chlordane-2

R.T.: 4.827 min
Delta R.T.: 0.005 min
Response: 2301269
Conc: 44.58 ng/ml



#24 Chlordane-2

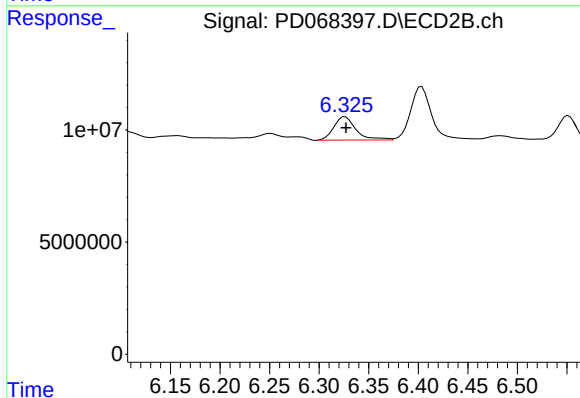
R.T.: 5.667 min
Delta R.T.: -0.004 min
Response: 17729892
Conc: 44.10 ng/ml



#25 Chlordane-3

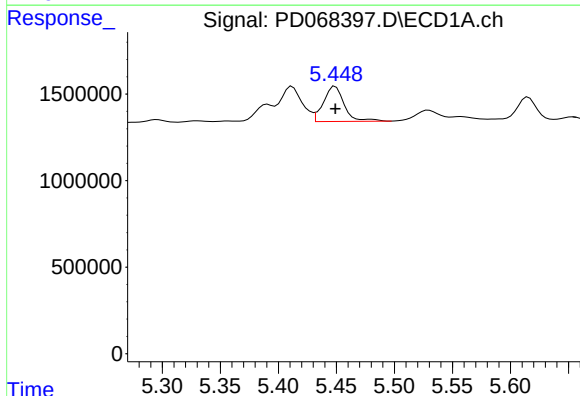
R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 1009191
Conc: 7.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



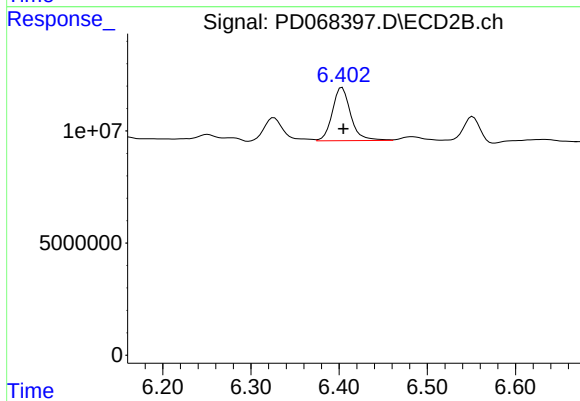
#25 Chlordane-3

R.T.: 6.326 min
Delta R.T.: -0.001 min
Response: 16180838
Conc: 11.38 ng/ml



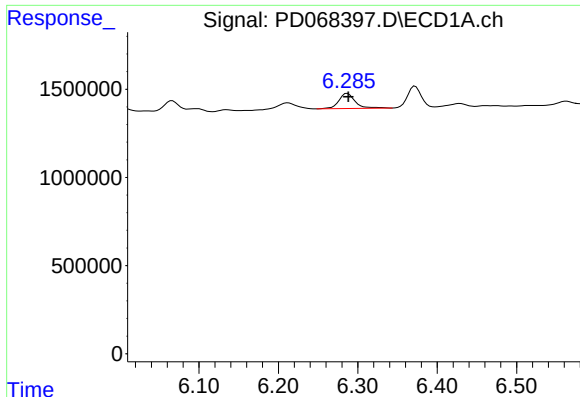
#26 Chlordane-4

R.T.: 5.449 min
Delta R.T.: 0.000 min
Response: 2529818
Conc: 20.71 ng/ml



#26 Chlordane-4

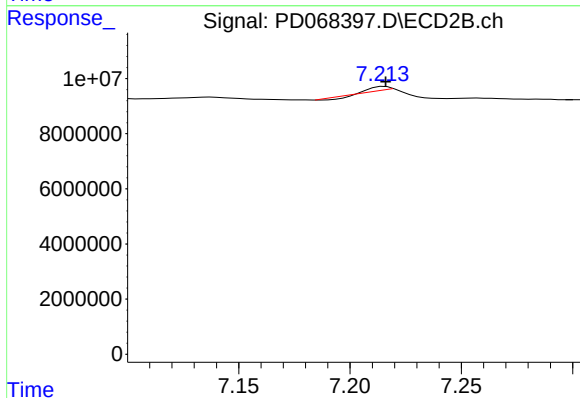
R.T.: 6.404 min
Delta R.T.: -0.001 min
Response: 34460128
Conc: 21.38 ng/ml



#27 Chlordane-5

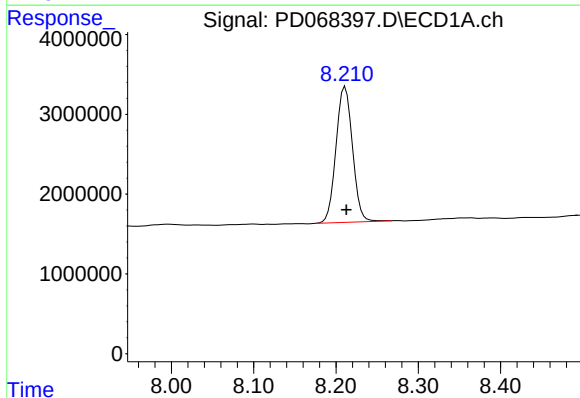
R.T.: 6.287 min
Delta R.T.: -0.001 min
Response: 1215002
Conc: 24.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



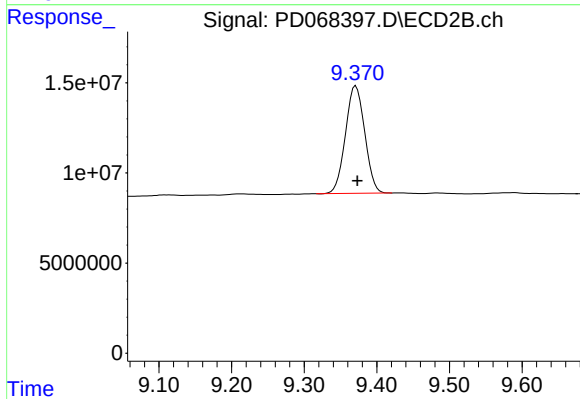
#27 Chlordane-5

R.T.: 7.216 min
Delta R.T.: 0.000 min
Response: 753672
Conc: 2.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.211 min
Delta R.T.: -0.002 min
Response: 23652403
Conc: 20.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.371 min
Delta R.T.: -0.002 min
Response: 110035397
Conc: 18.56 ng/ml