

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031222\
 Data File : PD068497.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2022 19:47
 Operator : AR\AJ
 Sample : RESCHK
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 RESCHK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 03:34:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031222.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 03:30:32 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...	3.448	4.175	28343085	229.6E6	23.343	24.010
2)	SA Decachlor...	8.210	9.372	29218762	135.5E6	23.127	23.918
Target Compounds							
4)	MA Heptachlor	0.000	5.387	0	647147	N.D.	0.054 #
5)	MB Aldrin	4.718	5.702	584236	6089730	0.366	0.531 #
7)	B delta-BHC	0.000	5.228f	0	4891894	N.D.	0.407 #
8)	B Heptachlo...	0.000	6.076	0	1572010	N.D.	0.151 #
9)	A Endosulfan I	5.501	6.453	16033277	115.5E6	11.458	12.312
10)	B gamma-Chl...	5.389	6.326	17518557	128.7E6	11.549	12.484
11)	B alpha-Chl...	0.000	6.388	0	1356272	N.D.	0.136 #
12)	B 4,4'-DDE	5.614	6.551	30270987	214.7E6	22.127	23.168
13)	MA Dieldrin	5.745	6.711	33135383	230.8E6	22.693	23.759
15)	B Endosulfa...	6.281	7.134	515429	4649067	0.414	0.615 #
16)	A 4,4'-DDD	6.135	0.000	234587	0	0.199	N.D. #
17)	MA 4,4'-DDT	6.366	0.000	164089	0	0.137	N.D. #
18)	B Endrin al...	6.446	7.239f	478294	1181321	0.482	0.195 #
19)	B Endosulfa...	6.659	7.485	26793983	162.0E6	20.952	22.029
20)	A Methoxychlor	6.923	7.799	74075280	369.3E6	106.887	101.302
21)	B Endrin ke...	7.153	7.960	32900905	184.1E6	22.349	23.754
22)	Mirex	7.360f	8.445f	257663	834539	0.217	0.152 #
23)	Chlordane-1	4.346f	0.000	97624	0	2.300	N.D. #
25)	Chlordane-3	5.389	6.326	17518557	128.7E6	125.642	95.769
26)	Chlordane-4	0.000	6.388f	0	1356272	N.D.	0.872 #
27)	Chlordane-5	6.281	7.200f	515429	487389	10.317	1.670 #

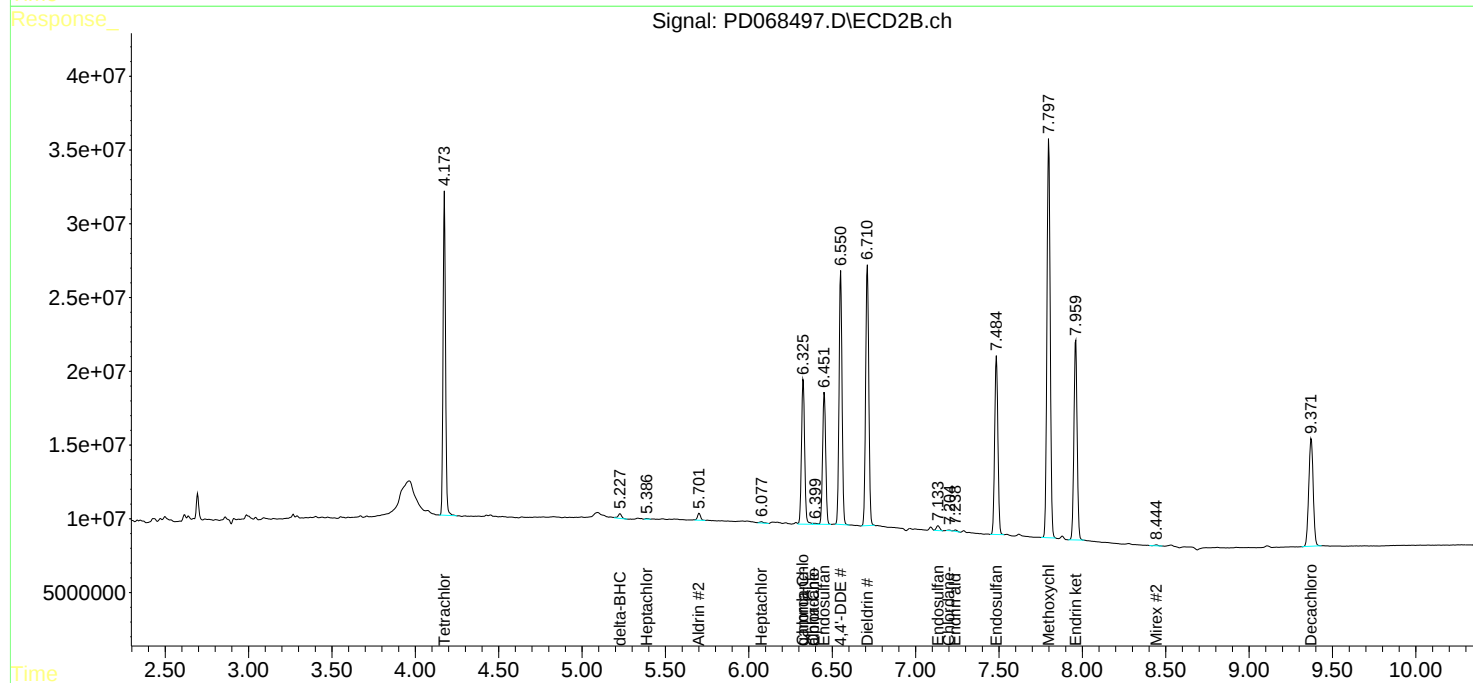
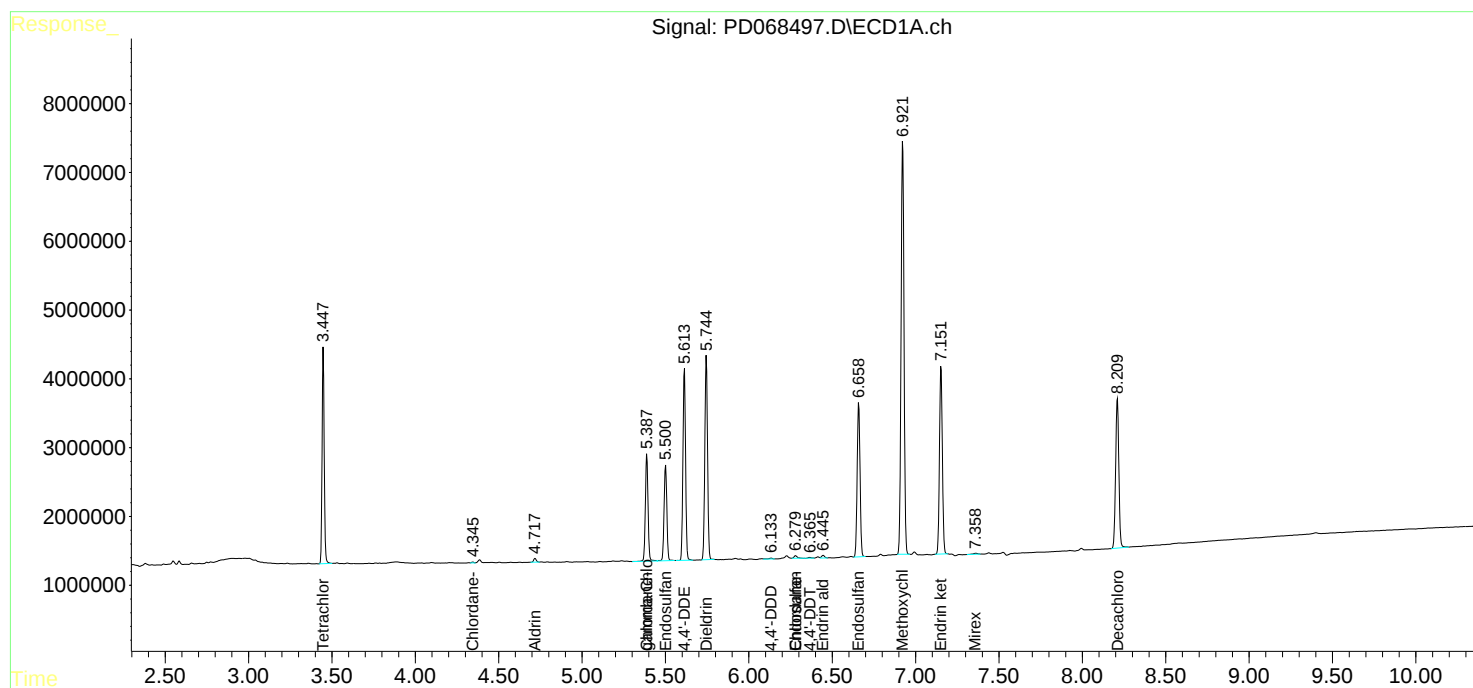
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

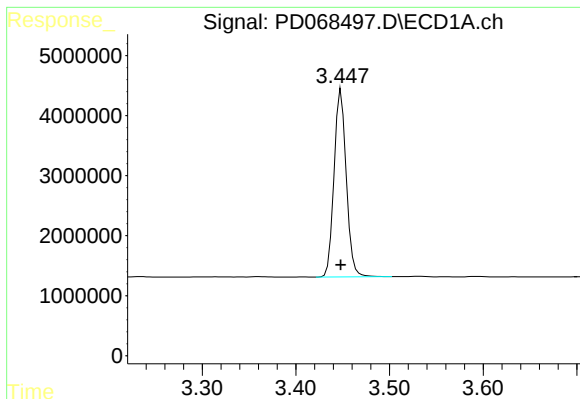
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031222\
Data File : PD068497.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2022 19:47
Operator : AR\AJ
Sample : RESCHK
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
RESCHK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 14 03:34:18 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031222.M
Quant Title : GC Extractables
QLast Update : Mon Mar 14 03:30:32 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

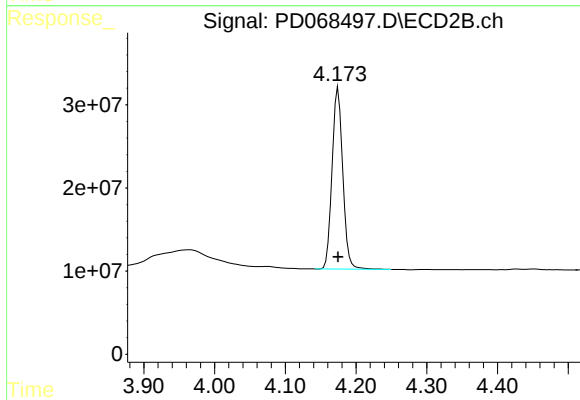




#1 Tetrachloro-m-xylene

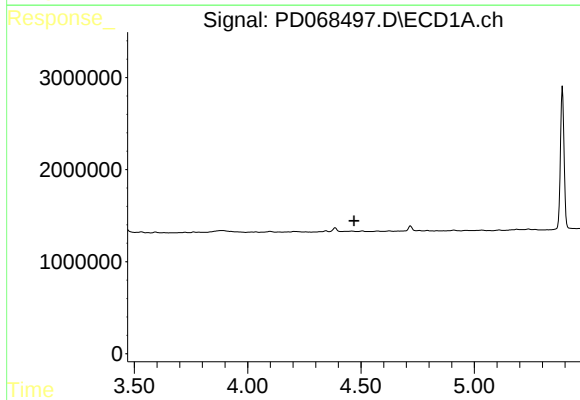
R.T.: 3.448 min
Delta R.T.: 0.000 min
Response: 28343085
Conc: 23.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



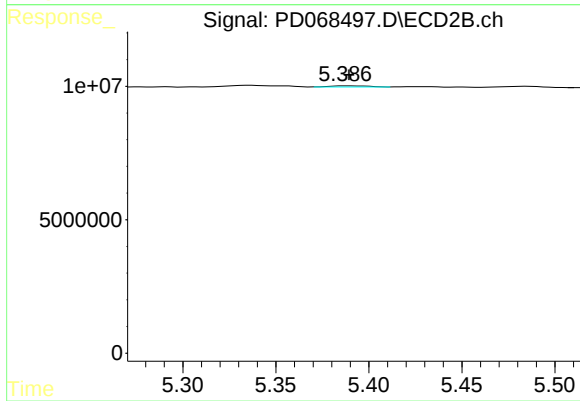
#1 Tetrachloro-m-xylene

R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 229557582
Conc: 24.01 ng/ml



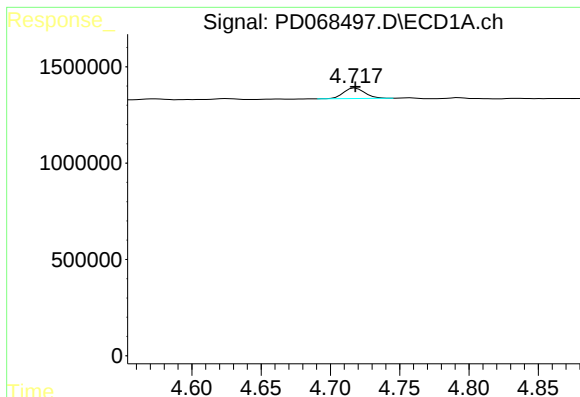
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.470 min
Response: 0
Conc: N.D.



#4 Heptachlor

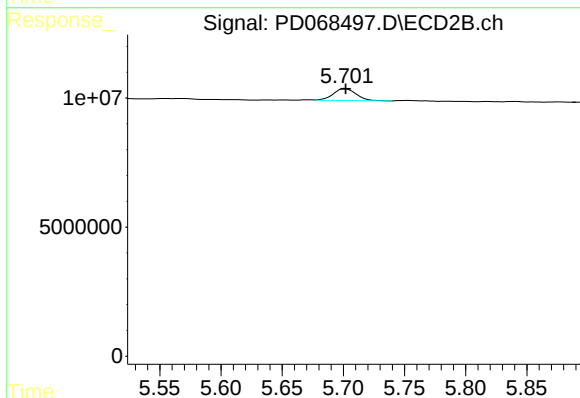
R.T.: 5.387 min
Delta R.T.: -0.002 min
Response: 647147
Conc: 0.05 ng/ml



#5 Aldrin

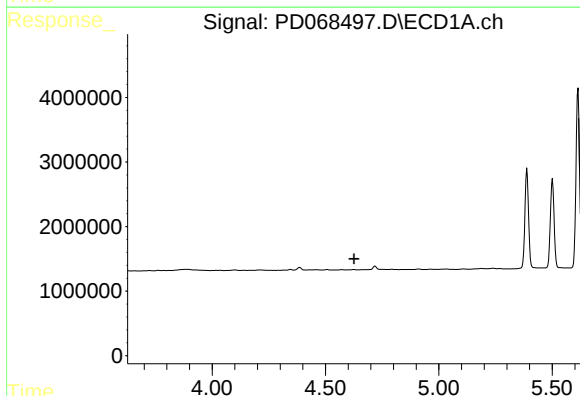
R.T.: 4.718 min
Delta R.T.: 0.000 min
Response: 584236
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



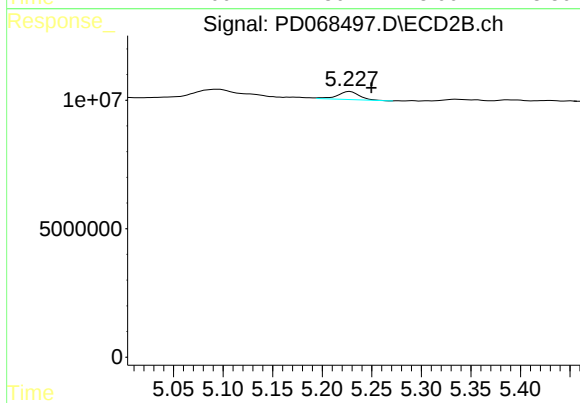
#5 Aldrin

R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 6089730
Conc: 0.53 ng/ml



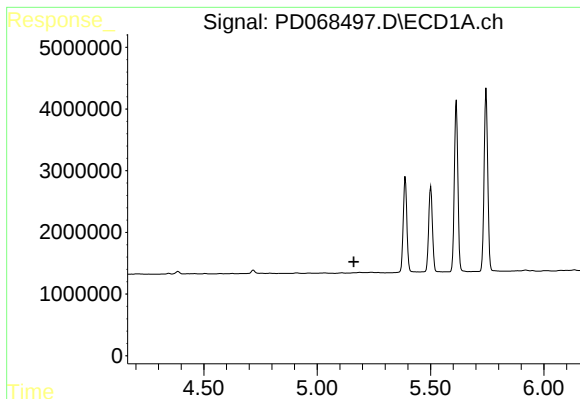
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.626 min
Response: 0
Conc: N.D.



#7 delta-BHC

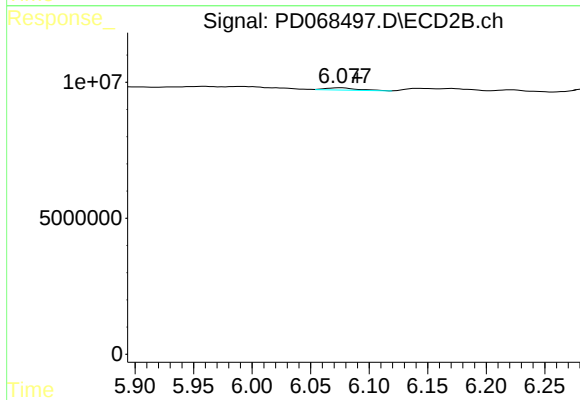
R.T.: 5.228 min
Delta R.T.: -0.022 min
Response: 4891894
Conc: 0.41 ng/ml



#8 Heptachlor epoxide

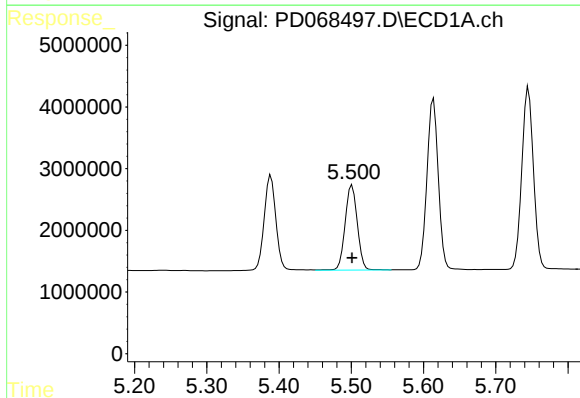
R.T.: 0.000 min
Exp R.T.: 5.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RESCHK



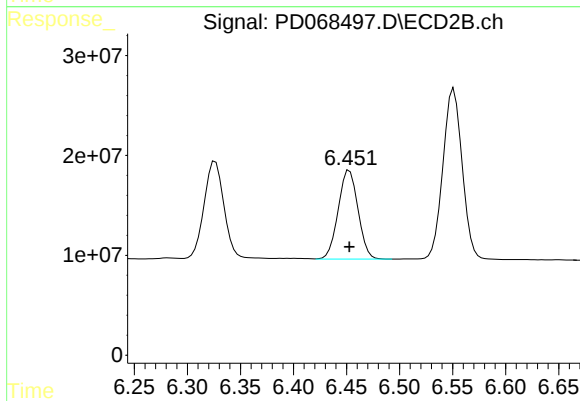
#8 Heptachlor epoxide

R.T.: 6.076 min
Delta R.T.: -0.014 min
Response: 1572010
Conc: 0.15 ng/ml



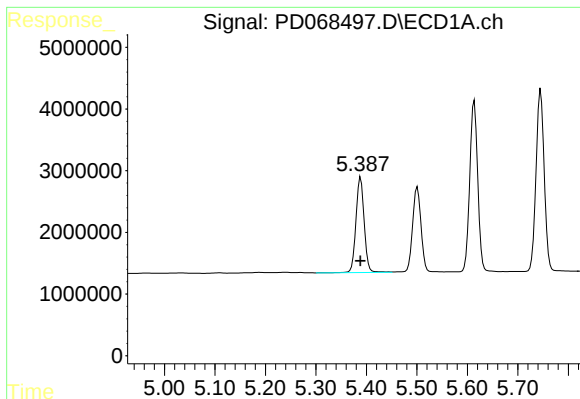
#9 Endosulfan I

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 16033277
Conc: 11.46 ng/ml



#9 Endosulfan I

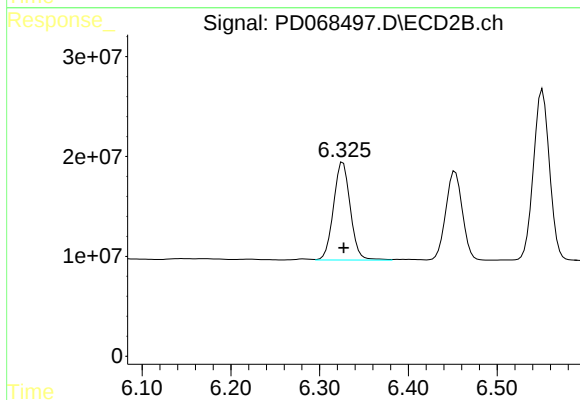
R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 115467762
Conc: 12.31 ng/ml



#10 gamma-Chlordane

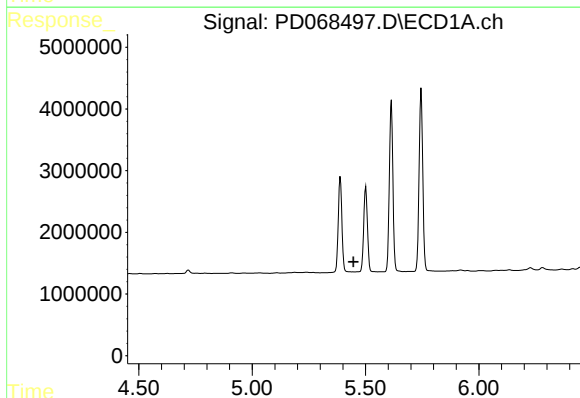
R.T.: 5.389 min
Delta R.T.: 0.000 min
Response: 17518557
Conc: 11.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



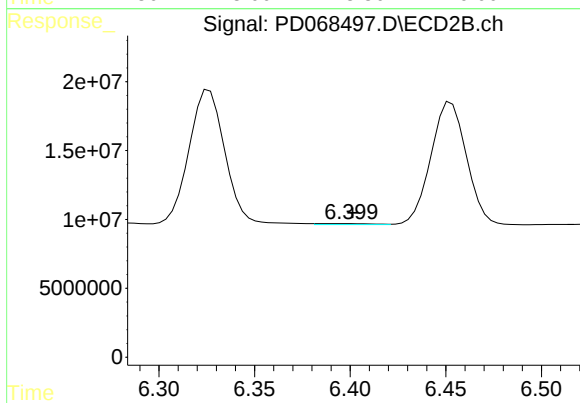
#10 gamma-Chlordane

R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 128673569
Conc: 12.48 ng/ml



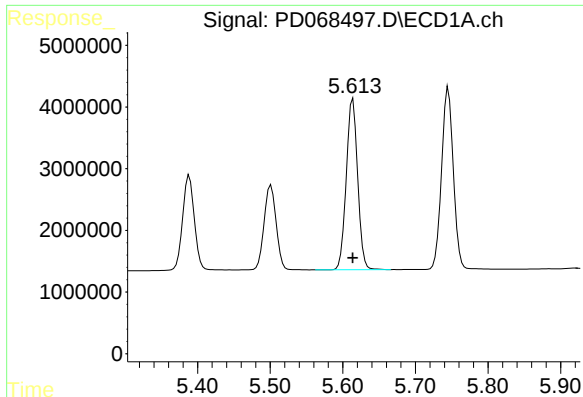
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.447 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

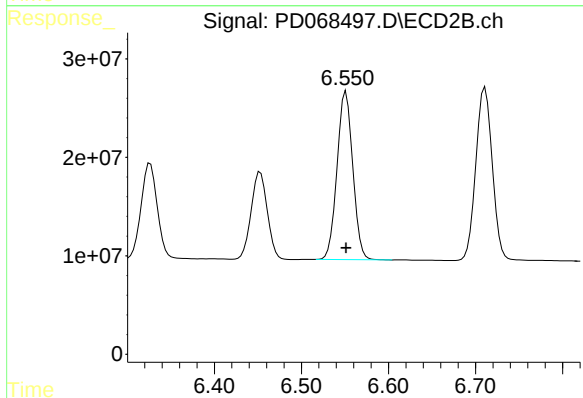
R.T.: 6.388 min
Delta R.T.: -0.014 min
Response: 1356272
Conc: 0.14 ng/ml



#12 4,4'-DDE

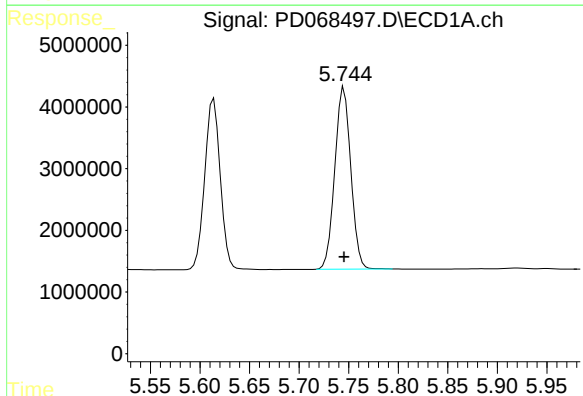
R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 30270987
Conc: 22.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



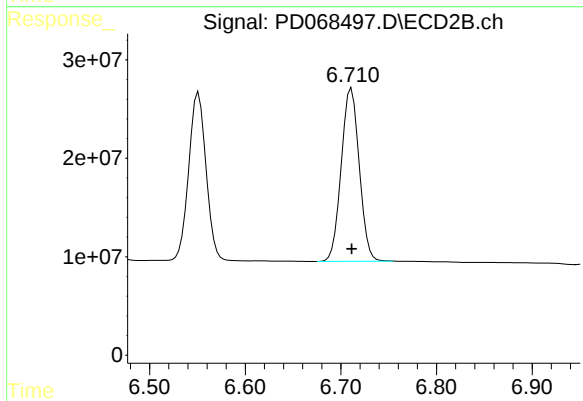
#12 4,4'-DDE

R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 214698518
Conc: 23.17 ng/ml



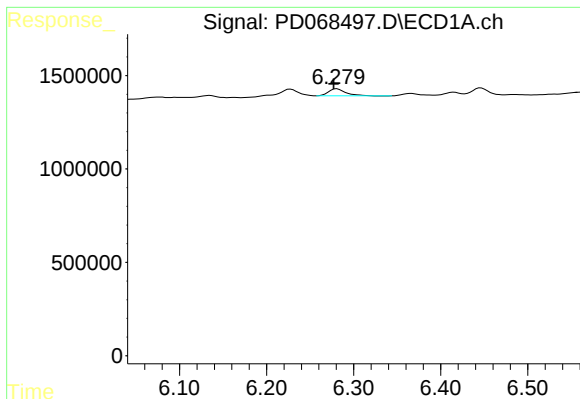
#13 Dieldrin

R.T.: 5.745 min
Delta R.T.: 0.000 min
Response: 33135383
Conc: 22.69 ng/ml



#13 Dieldrin

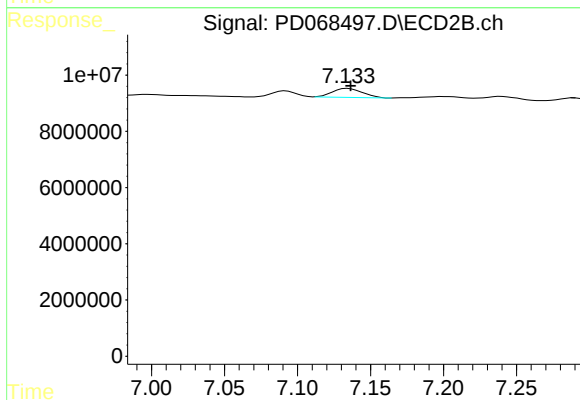
R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 230770098
Conc: 23.76 ng/ml



#15 Endosulfan II

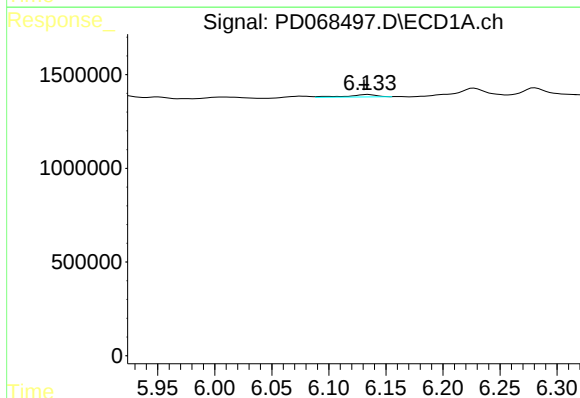
R.T.: 6.281 min
Delta R.T.: 0.004 min
Response: 515429
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



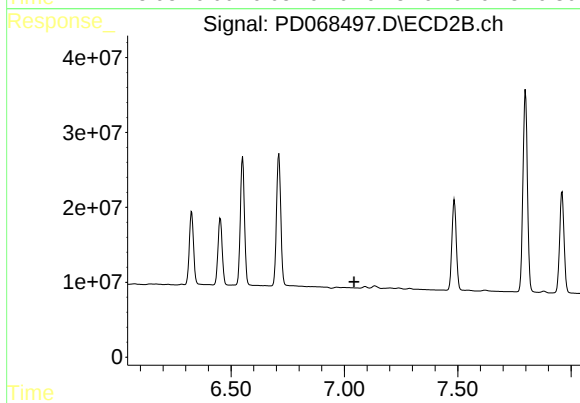
#15 Endosulfan II

R.T.: 7.134 min
Delta R.T.: -0.002 min
Response: 4649067
Conc: 0.62 ng/ml



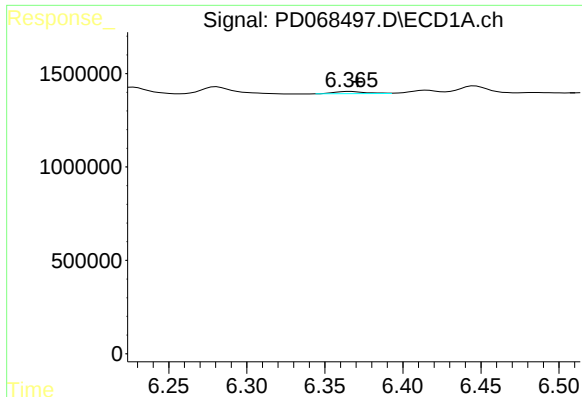
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: 0.004 min
Response: 234587
Conc: 0.20 ng/ml



#16 4,4'-DDD

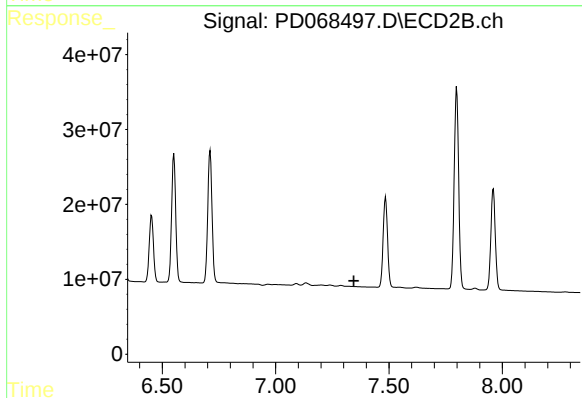
R.T.: 0.000 min
Exp R.T.: 7.042 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

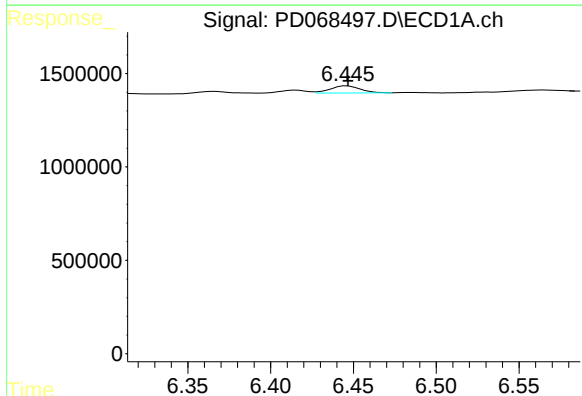
R.T.: 6.366 min
Delta R.T.: -0.005 min
Response: 164089
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



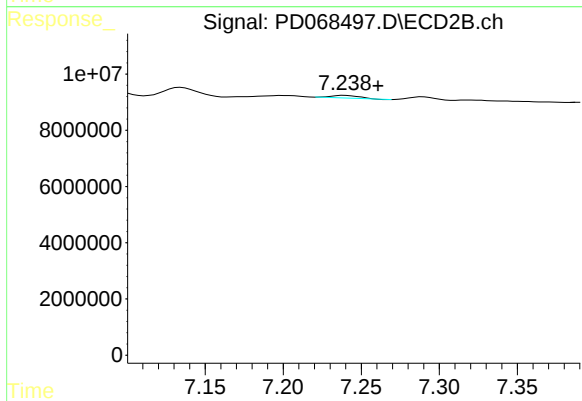
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.345 min
Response: 0
Conc: N.D.



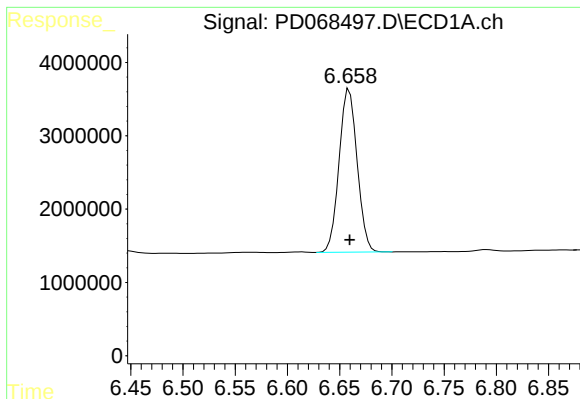
#18 Endrin aldehyde

R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 478294
Conc: 0.48 ng/ml



#18 Endrin aldehyde

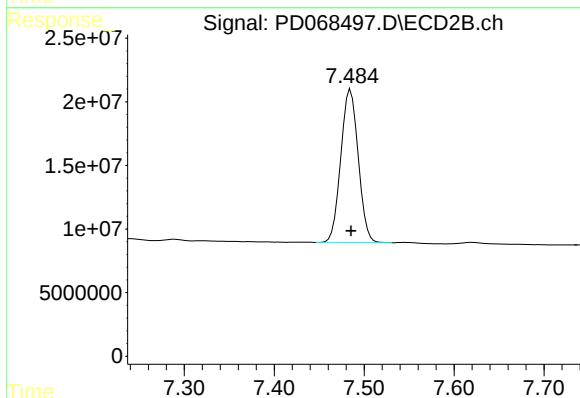
R.T.: 7.239 min
Delta R.T.: -0.022 min
Response: 1181321
Conc: 0.20 ng/ml



#19 Endosulfan Sulfate

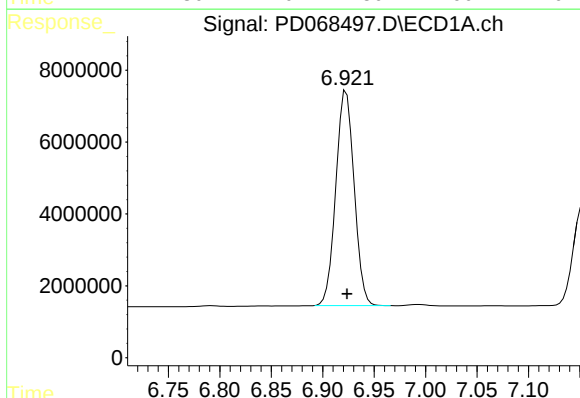
R.T.: 6.659 min
Delta R.T.: 0.000 min
Response: 26793983
Conc: 20.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



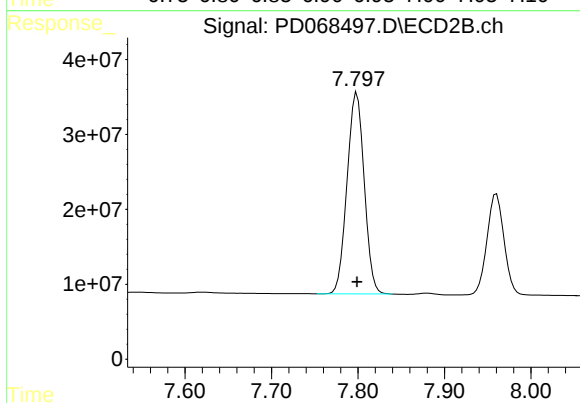
#19 Endosulfan Sulfate

R.T.: 7.485 min
Delta R.T.: 0.000 min
Response: 162021258
Conc: 22.03 ng/ml



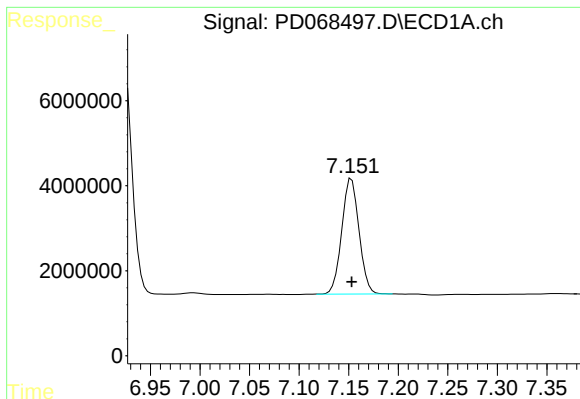
#20 Methoxychlor

R.T.: 6.923 min
Delta R.T.: 0.000 min
Response: 74075280
Conc: 106.89 ng/ml



#20 Methoxychlor

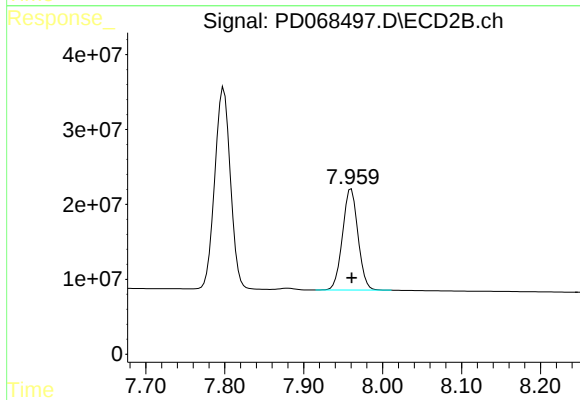
R.T.: 7.799 min
Delta R.T.: 0.000 min
Response: 369276374
Conc: 101.30 ng/ml



#21 Endrin ketone

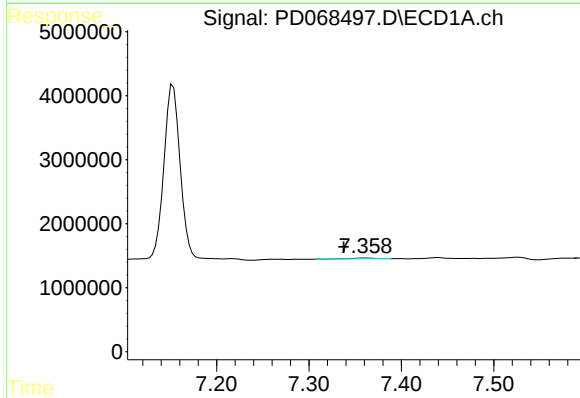
R.T.: 7.153 min
Delta R.T.: 0.000 min
Response: 32900905
Conc: 22.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



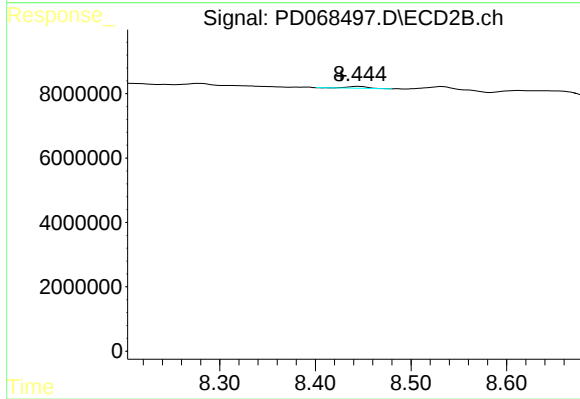
#21 Endrin ketone

R.T.: 7.960 min
Delta R.T.: 0.000 min
Response: 184061810
Conc: 23.75 ng/ml



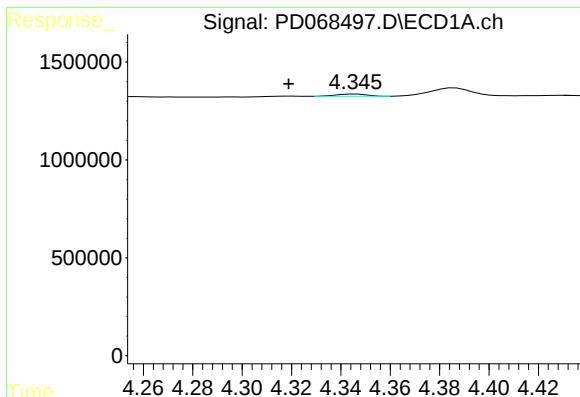
#22 Mirex

R.T.: 7.360 min
Delta R.T.: 0.023 min
Response: 257663
Conc: 0.22 ng/ml



#22 Mirex

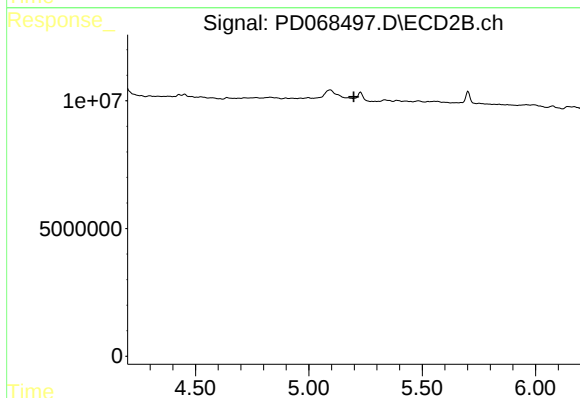
R.T.: 8.445 min
Delta R.T.: 0.018 min
Response: 834539
Conc: 0.15 ng/ml



#23 Chlordane-1

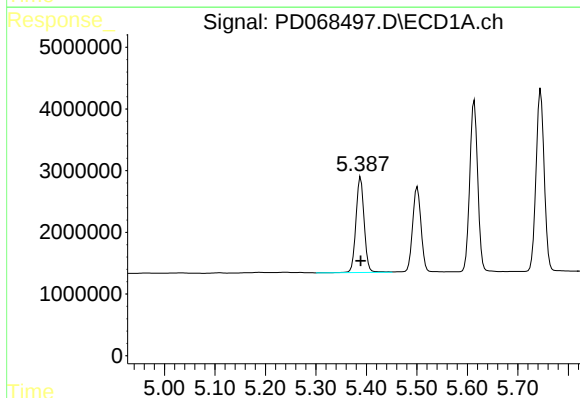
R.T.: 4.346 min
Delta R.T.: 0.027 min
Response: 97624
Conc: 2.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



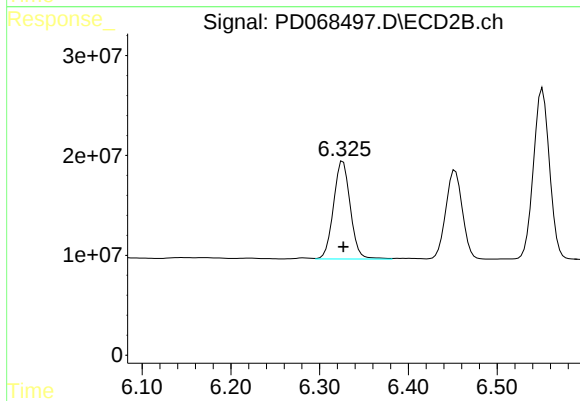
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.198 min
Response: 0
Conc: N.D.



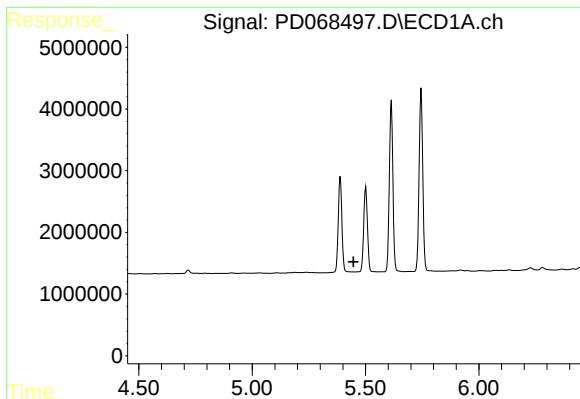
#25 Chlordane-3

R.T.: 5.389 min
Delta R.T.: 0.000 min
Response: 17518557
Conc: 125.64 ng/ml



#25 Chlordane-3

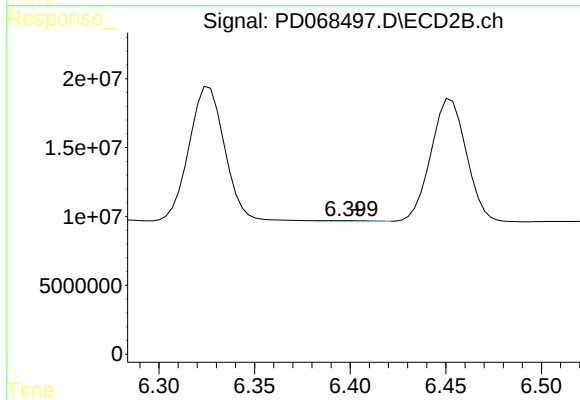
R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 128673569
Conc: 95.77 ng/ml



#26 Chlordane-4

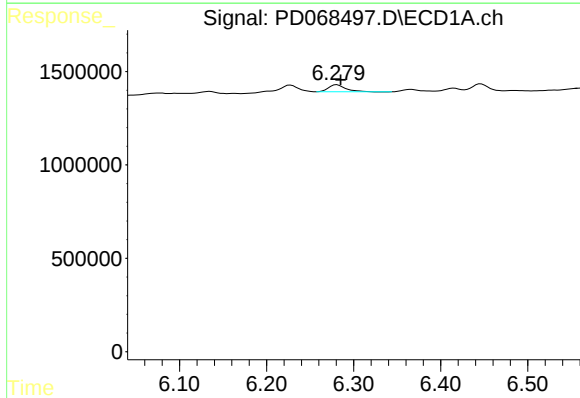
R.T.: 0.000 min
Exp R.T.: 5.447 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RESCHK



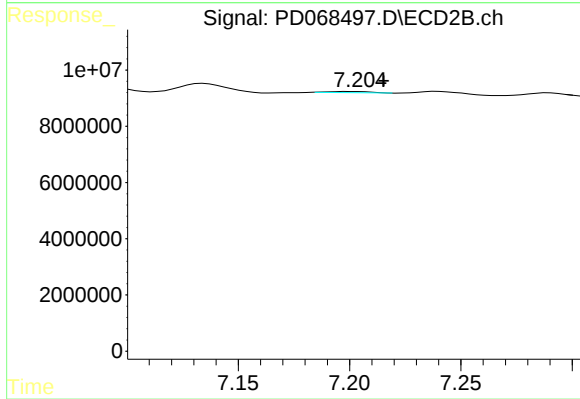
#26 Chlordane-4

R.T.: 6.388 min
Delta R.T.: -0.016 min
Response: 1356272
Conc: 0.87 ng/ml



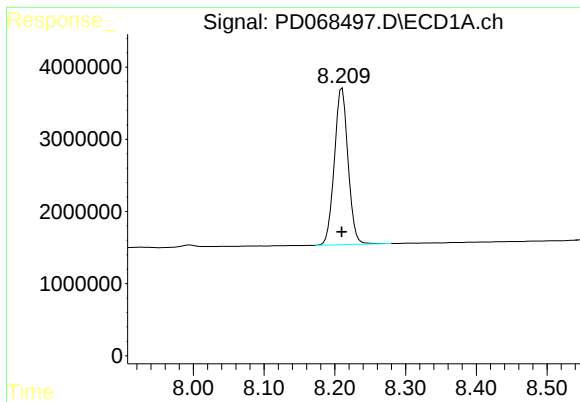
#27 Chlordane-5

R.T.: 6.281 min
Delta R.T.: -0.004 min
Response: 515429
Conc: 10.32 ng/ml



#27 Chlordane-5

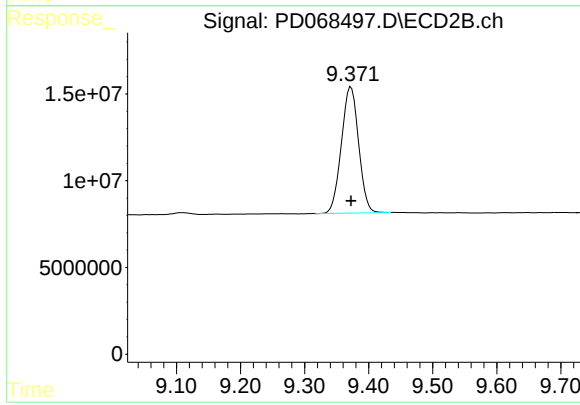
R.T.: 7.200 min
Delta R.T.: -0.016 min
Response: 487389
Conc: 1.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 29218762
Conc: 23.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



#28 Decachlorobiphenyl

R.T.: 9.372 min
Delta R.T.: 0.000 min
Response: 135538114
Conc: 23.92 ng/ml