

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102921\
 Data File : PD066608.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2021 15:50
 Operator : AJ\MA
 Sample : PB140313BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 02:04:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102821.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 28 02:17:57 2021
 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...	3.439	3.969	39563236	156.7E6	21.204	19.370
28)	SA Decachlor...	8.165	9.023	22289078	103.6E6	19.291	19.236
Target Compounds							
2)	A alpha-BHC	0.000	4.365	0	6078151	N.D.	0.551 #
3)	MA gamma-BHC...	0.000	4.663f	0	1182822	N.D.	0.119 #
4)	MA Heptachlor	4.451	5.146	19857199	75187141	6.694	7.671
5)	MB Aldrin	4.706	5.426f	1494895	58428478	0.519	6.437 #
6)	B beta-BHC	0.000	4.837	0	7115517	N.D.	1.528 #
7)	B delta-BHC	4.608	5.049	1786022	1037371	0.664	0.113 #
8)	B Heptachlo...	0.000	5.826	0	41638278	N.D.	5.745 #
9)	A Endosulfan I	5.457f	6.188	2881340	1087512	1.213	0.138 #
10)	B gamma-Chl...	5.361	6.072	39605714	163.6E6	15.201	19.603 #
11)	B alpha-Chl...	5.419	6.144	34859175	242.5E6	13.583	29.239 #
12)	B 4,4'-DDE	0.000	6.298	0	2358879	N.D.	0.299 #
13)	MA Dieldrin	0.000	6.447	0	10943125	N.D.	1.319 #
14)	MA Endrin	5.974	6.694f	2904958	7160390	1.388	1.040 #
15)	B Endosulfa...	6.253	6.893	15669967	3483054	7.880	0.493 #
16)	A 4,4'-DDD	0.000	6.811	0	11669275	N.D.	1.717 #
19)	B Endosulfa...	0.000	7.233	0	568037	N.D.	0.078 #
21)	B Endrin ke...	0.000	7.734f	0	3143885	N.D.	0.374 #
23)	Chlordane-1	4.301	4.958	13538307	63704562	182.957	229.455 #
24)	Chlordane-2	4.798	5.426	16763659	58428478	197.605	196.982
25)	Chlordane-3	5.361	6.072	39605714	163.6E6	161.758	151.693
26)	Chlordane-4	5.419	6.144	34859175	242.5E6	171.130	192.449
27)	Chlordane-5	6.253	6.954	15669967	31246477	185.287	114.652 #

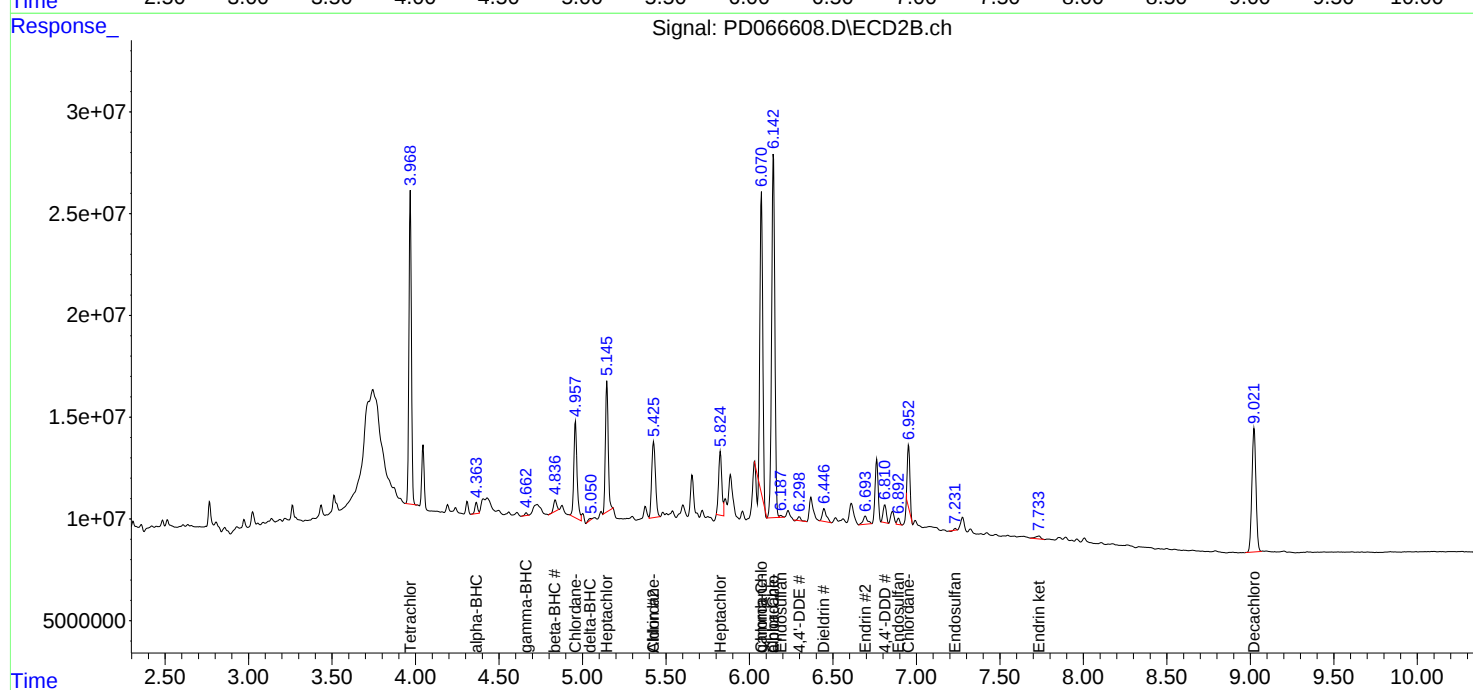
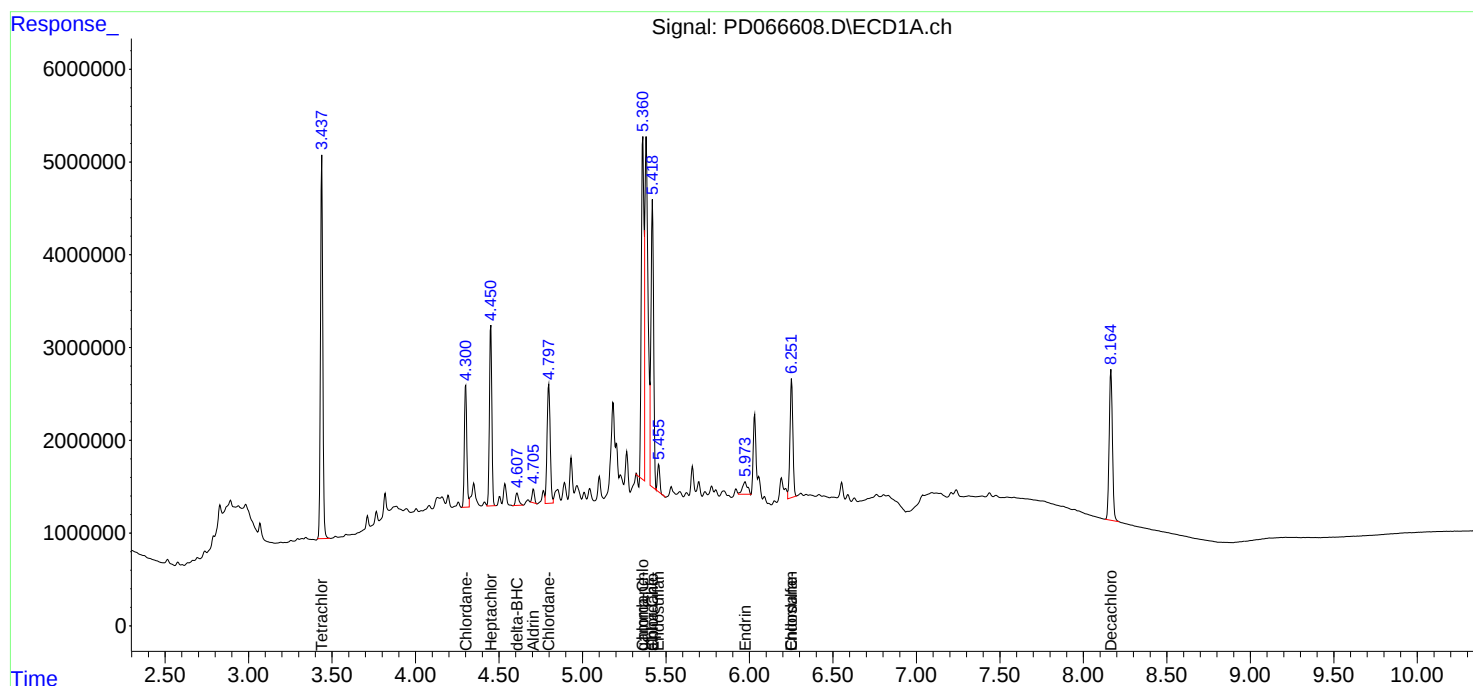
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

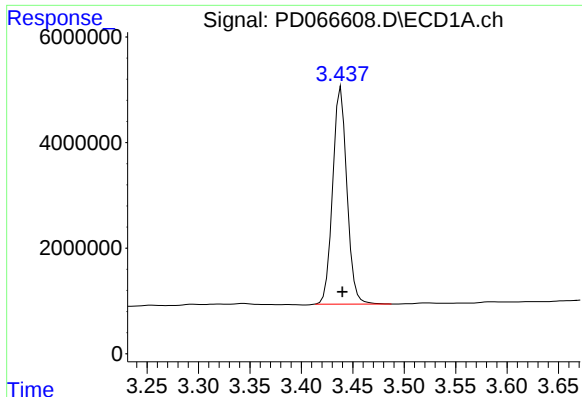
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102921\
Data File : PD066608.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2021 15:50
Operator : AJ\MA
Sample : PB140313BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 02:04:14 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102821.M
Quant Title : GC Extractables
QLast Update : Thu Oct 28 02:17:57 2021
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

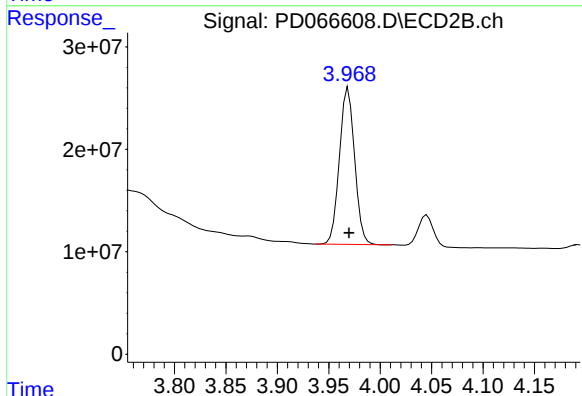




#1 Tetrachloro-m-xylene

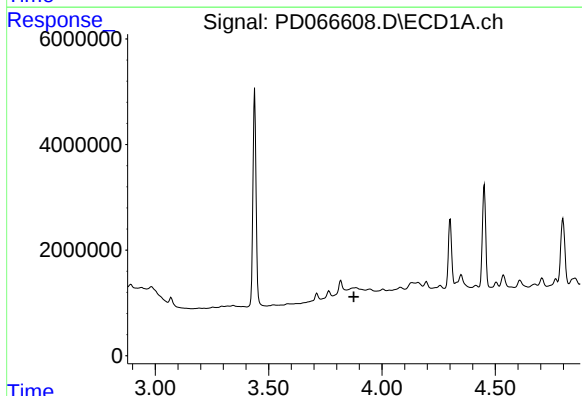
R.T.: 3.439 min
Delta R.T.: -0.001 min
Response: 39563236
Conc: 21.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



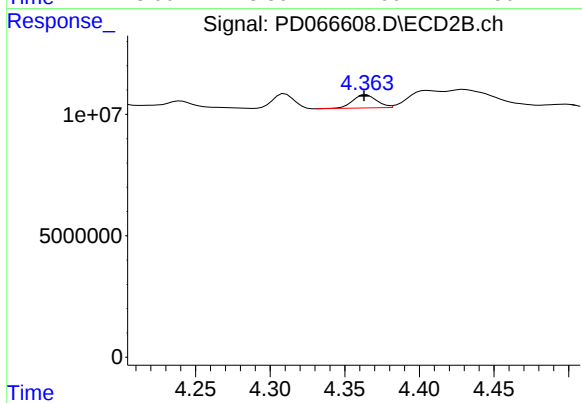
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 156742364
Conc: 19.37 ng/ml



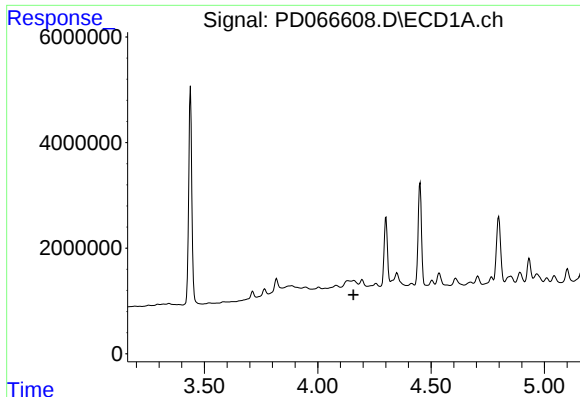
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.876 min
Response: 0
Conc: N.D.



#2 alpha-BHC

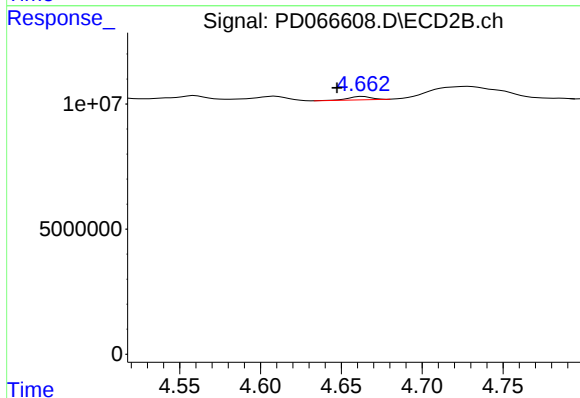
R.T.: 4.365 min
Delta R.T.: 0.002 min
Response: 6078151
Conc: 0.55 ng/ml



#3 gamma-BHC (Lindane)

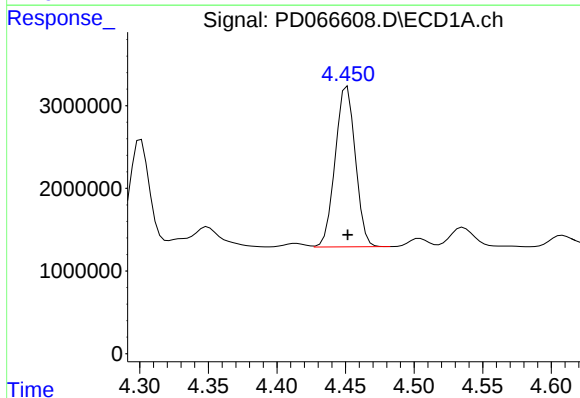
R.T.: 0.000 min
Exp R.T.: 4.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



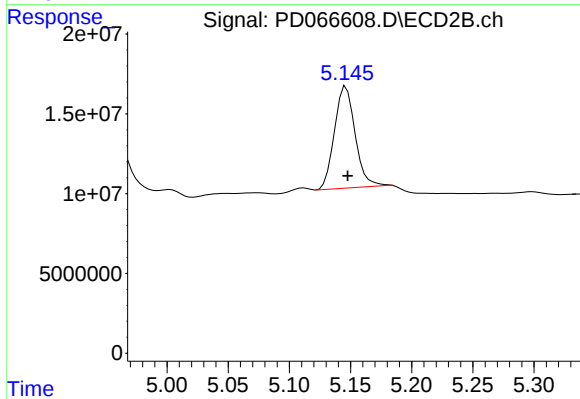
#3 gamma-BHC (Lindane)

R.T.: 4.663 min
Delta R.T.: 0.016 min
Response: 1182822
Conc: 0.12 ng/ml



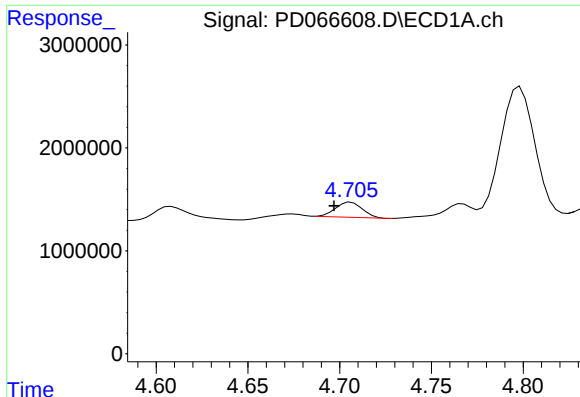
#4 Heptachlor

R.T.: 4.451 min
Delta R.T.: 0.000 min
Response: 19857199
Conc: 6.69 ng/ml



#4 Heptachlor

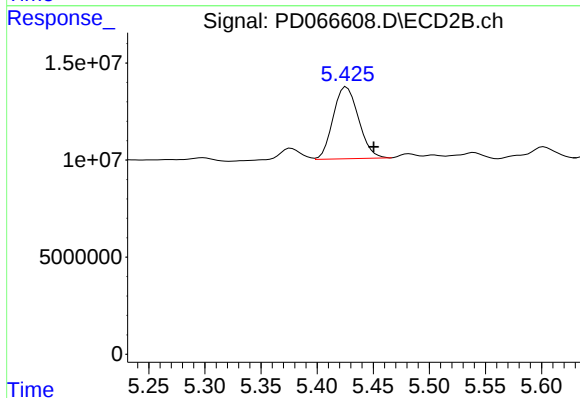
R.T.: 5.146 min
Delta R.T.: -0.001 min
Response: 75187141
Conc: 7.67 ng/ml



#5 Aldrin

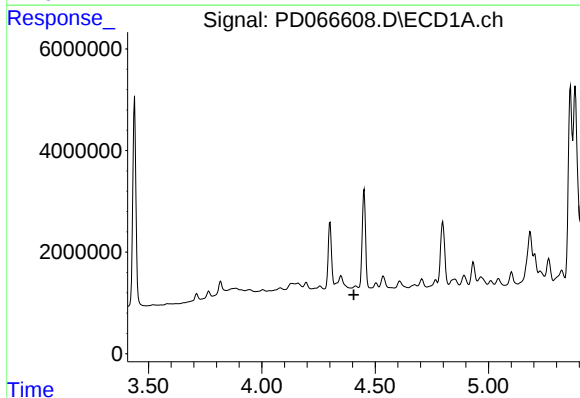
R.T.: 4.706 min
Delta R.T.: 0.009 min
Response: 1494895
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



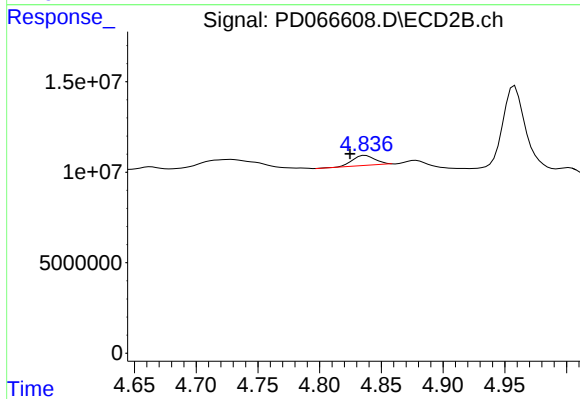
#5 Aldrin

R.T.: 5.426 min
Delta R.T.: -0.024 min
Response: 58428478
Conc: 6.44 ng/ml



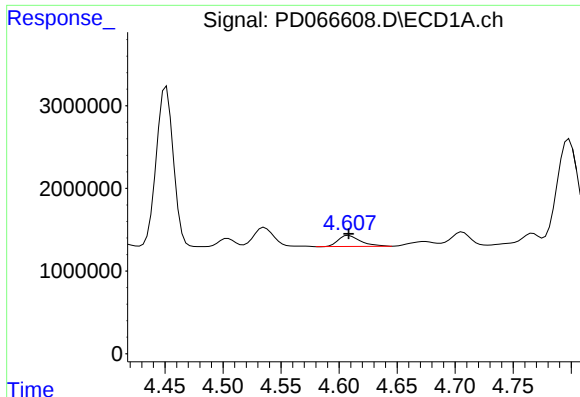
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.406 min
Response: 0
Conc: N.D.



#6 beta-BHC

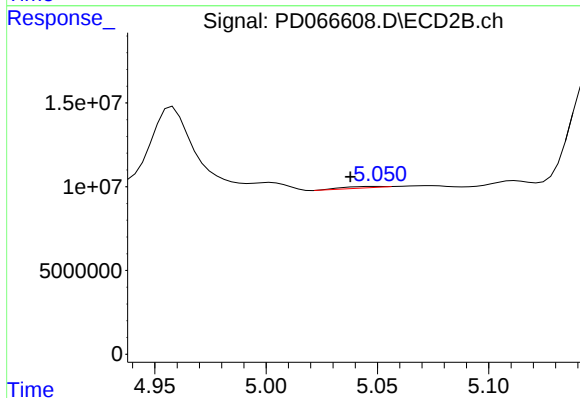
R.T.: 4.837 min
Delta R.T.: 0.012 min
Response: 7115517
Conc: 1.53 ng/ml



#7 delta-BHC

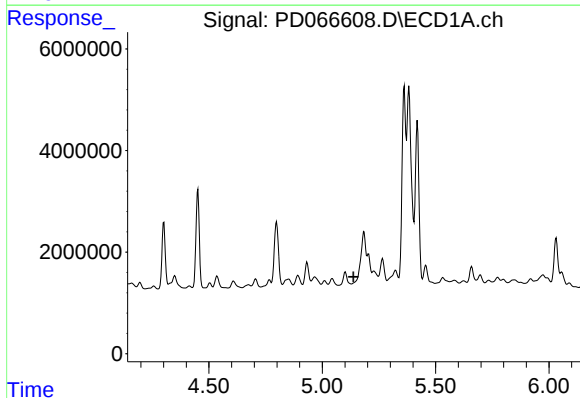
R.T.: 4.608 min
Delta R.T.: 0.000 min
Response: 1786022
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



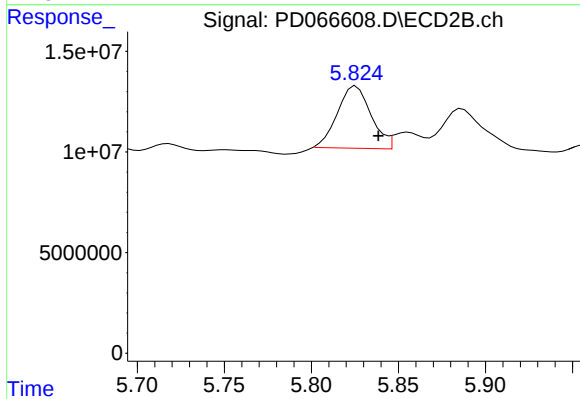
#7 delta-BHC

R.T.: 5.049 min
Delta R.T.: 0.011 min
Response: 1037371
Conc: 0.11 ng/ml



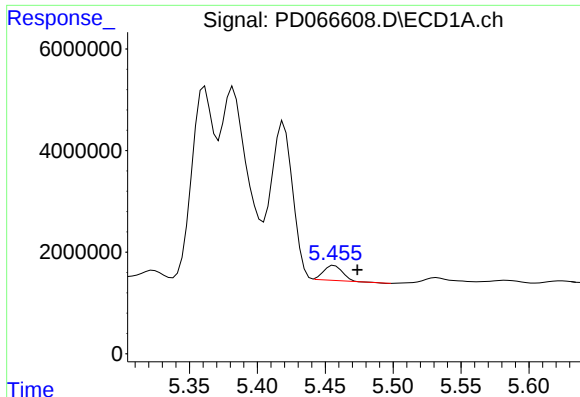
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.138 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

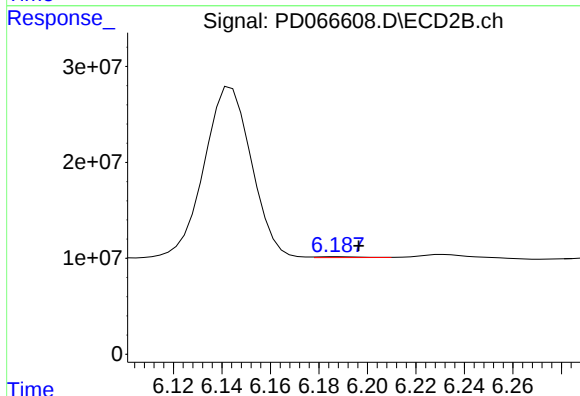
R.T.: 5.826 min
Delta R.T.: -0.013 min
Response: 41638278
Conc: 5.74 ng/ml



#9 Endosulfan I

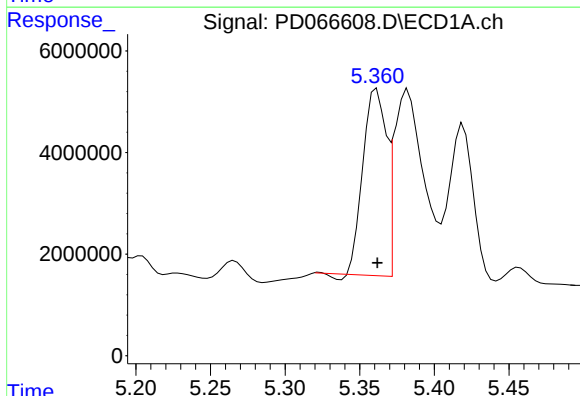
R.T.: 5.457 min
Delta R.T.: -0.017 min
Response: 2881340
Conc: 1.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



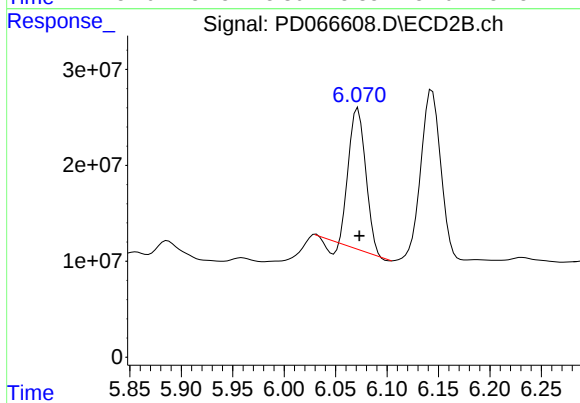
#9 Endosulfan I

R.T.: 6.188 min
Delta R.T.: -0.008 min
Response: 1087512
Conc: 0.14 ng/ml



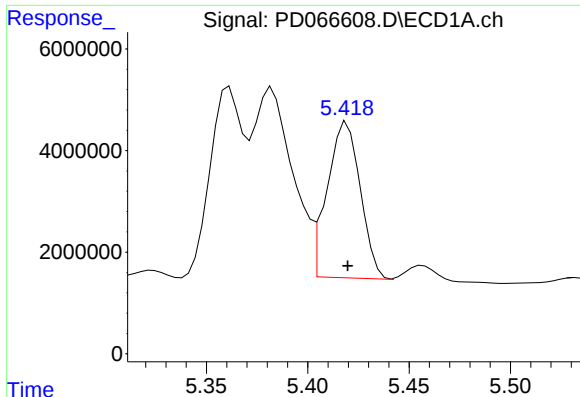
#10 gamma-Chlordane

R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 39605714
Conc: 15.20 ng/ml



#10 gamma-Chlordane

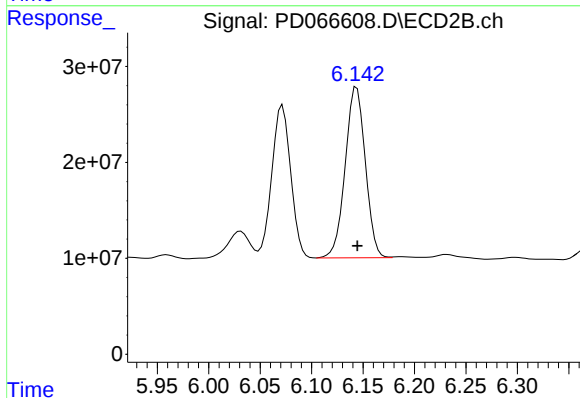
R.T.: 6.072 min
Delta R.T.: -0.001 min
Response: 163551050
Conc: 19.60 ng/ml



#11 alpha-Chlordane

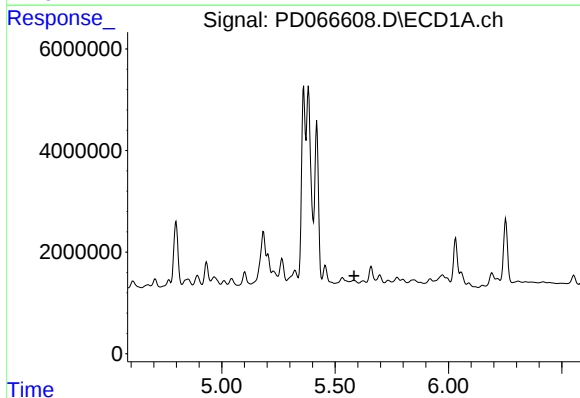
R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 34859175
Conc: 13.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



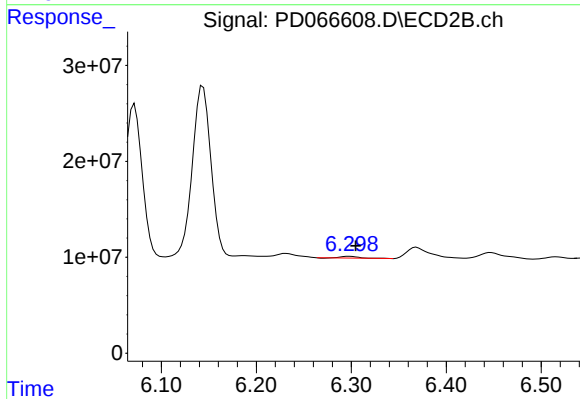
#11 alpha-Chlordane

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 242528820
Conc: 29.24 ng/ml



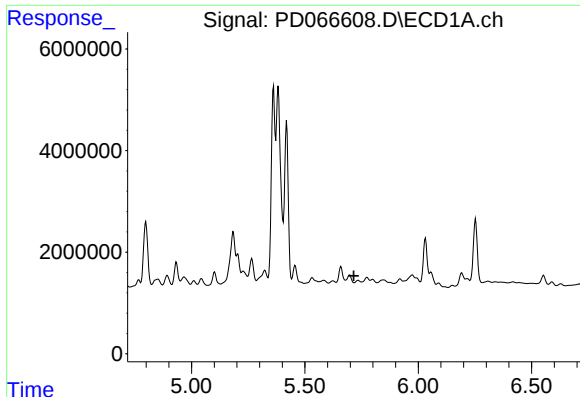
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.584 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

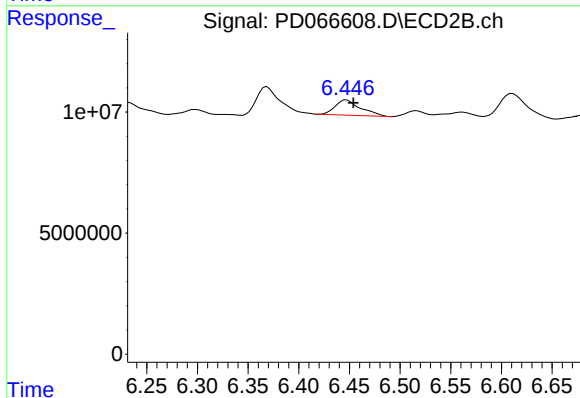
R.T.: 6.298 min
Delta R.T.: -0.007 min
Response: 2358879
Conc: 0.30 ng/ml



#13 Dieldrin

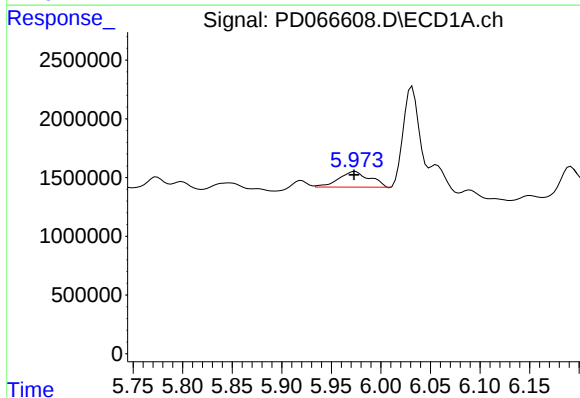
R.T.: 0.000 min
Exp R.T.: 5.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



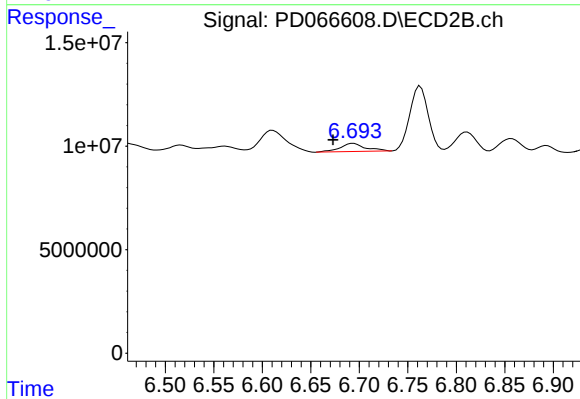
#13 Dieldrin

R.T.: 6.447 min
Delta R.T.: -0.007 min
Response: 10943125
Conc: 1.32 ng/ml



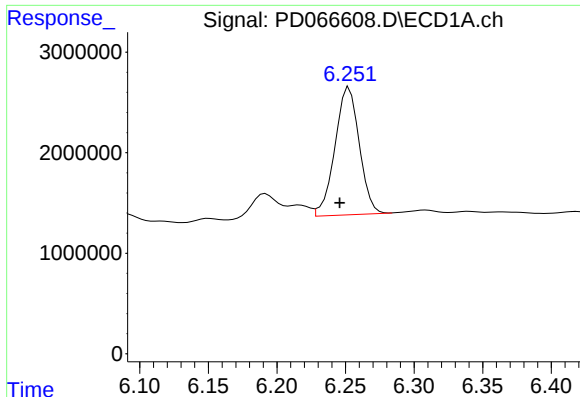
#14 Endrin

R.T.: 5.974 min
Delta R.T.: 0.001 min
Response: 2904958
Conc: 1.39 ng/ml



#14 Endrin

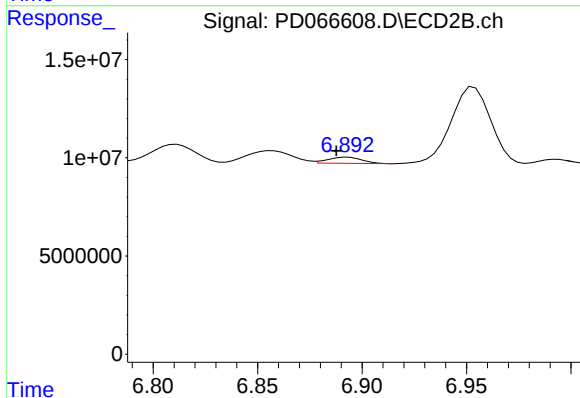
R.T.: 6.694 min
Delta R.T.: 0.021 min
Response: 7160390
Conc: 1.04 ng/ml



#15 Endosulfan II

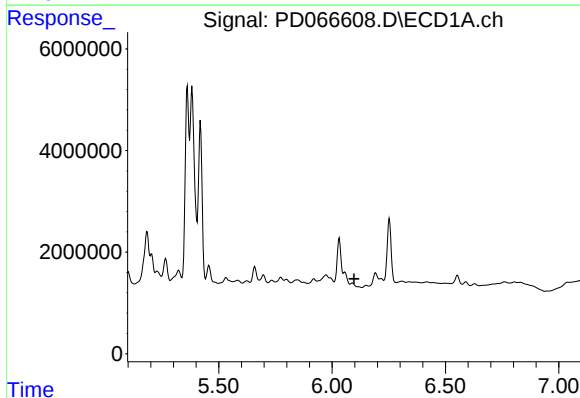
R.T.: 6.253 min
Delta R.T.: 0.007 min
Response: 15669967
Conc: 7.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



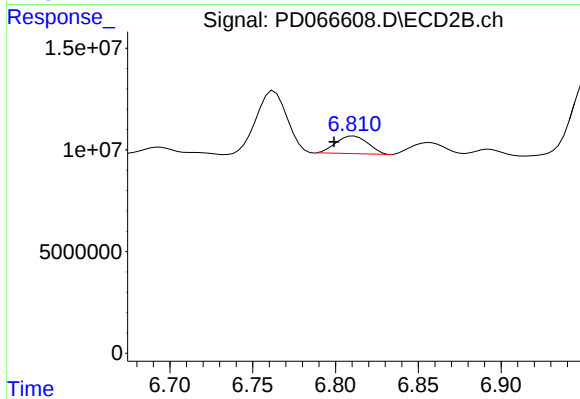
#15 Endosulfan II

R.T.: 6.893 min
Delta R.T.: 0.005 min
Response: 3483054
Conc: 0.49 ng/ml



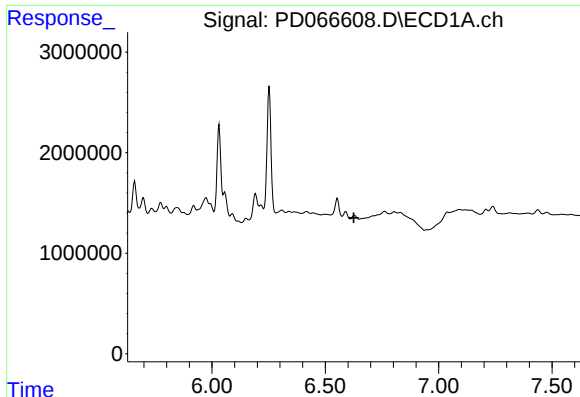
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.097 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

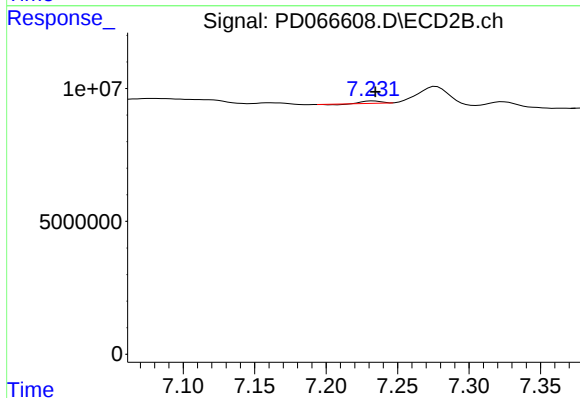
R.T.: 6.811 min
Delta R.T.: 0.012 min
Response: 11669275
Conc: 1.72 ng/ml



#19 Endosulfan Sulfate

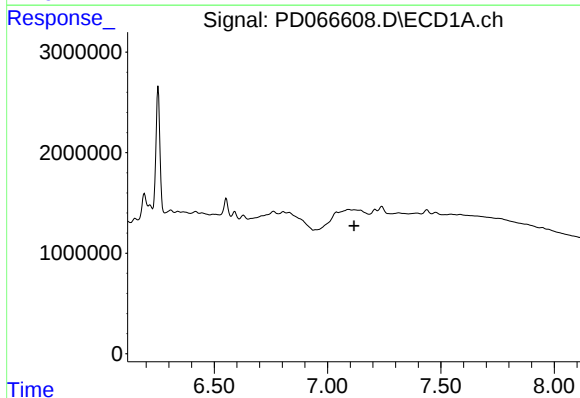
R.T.: 0.000 min
Exp R.T. : 6.626 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



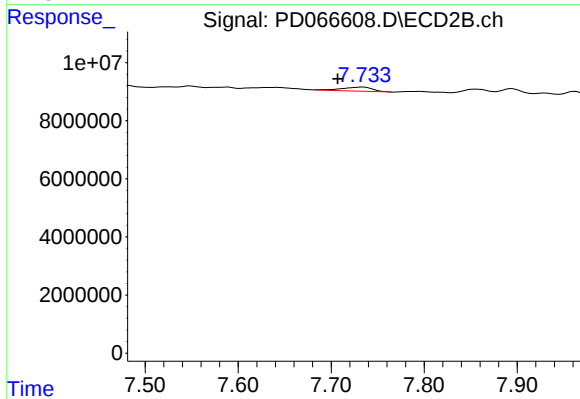
#19 Endosulfan Sulfate

R.T.: 7.233 min
Delta R.T.: -0.001 min
Response: 568037
Conc: 0.08 ng/ml



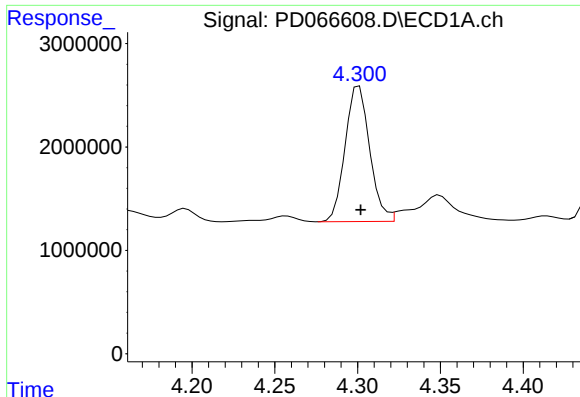
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.118 min
Response: 0
Conc: N.D.



#21 Endrin ketone

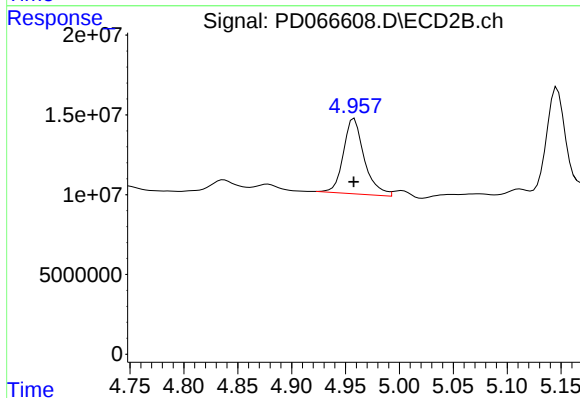
R.T.: 7.734 min
Delta R.T.: 0.027 min
Response: 3143885
Conc: 0.37 ng/ml



#23 Chlordane-1

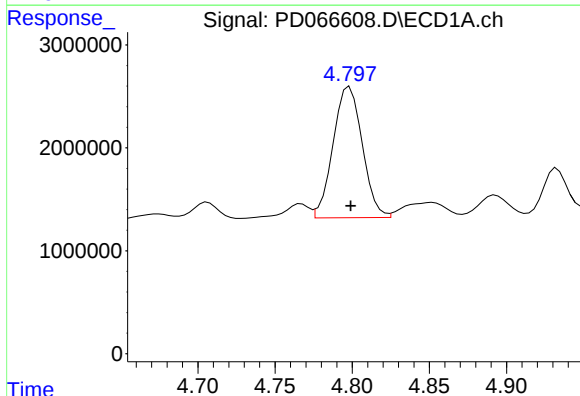
R.T.: 4.301 min
Delta R.T.: 0.000 min
Response: 13538307
Conc: 182.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



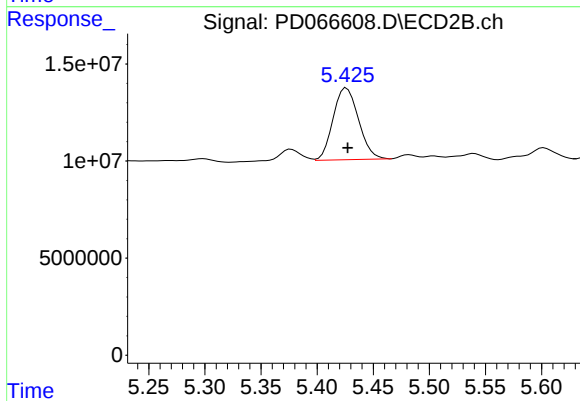
#23 Chlordane-1

R.T.: 4.958 min
Delta R.T.: 0.000 min
Response: 63704562
Conc: 229.45 ng/ml



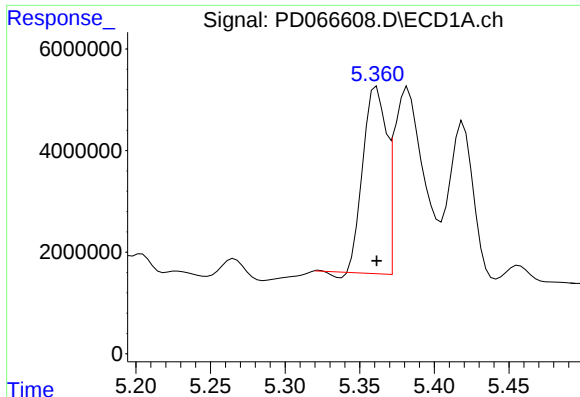
#24 Chlordane-2

R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 16763659
Conc: 197.61 ng/ml



#24 Chlordane-2

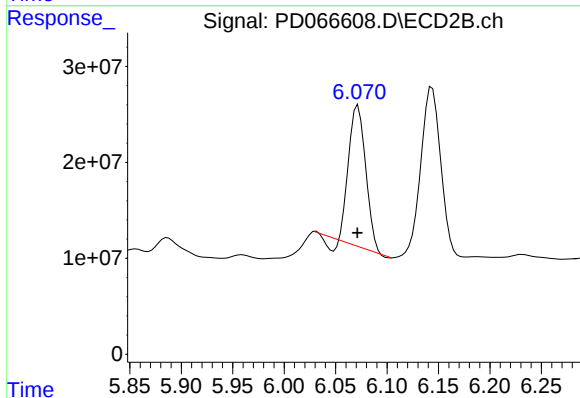
R.T.: 5.426 min
Delta R.T.: -0.001 min
Response: 58428478
Conc: 196.98 ng/ml



#25 Chlordane-3

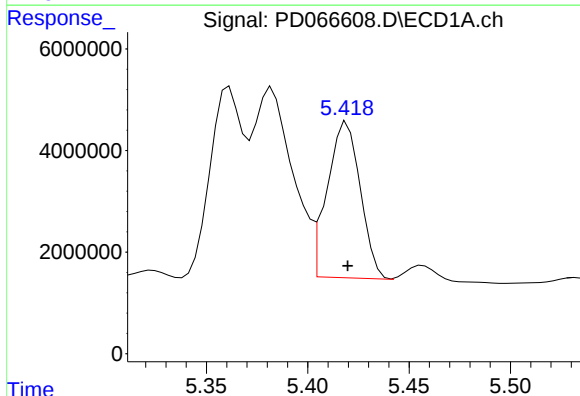
R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 39605714
Conc: 161.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



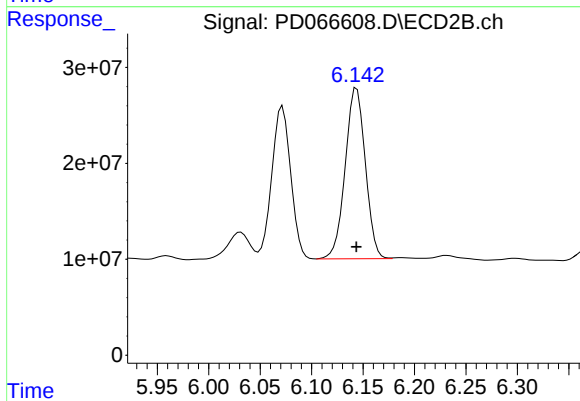
#25 Chlordane-3

R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 163551050
Conc: 151.69 ng/ml



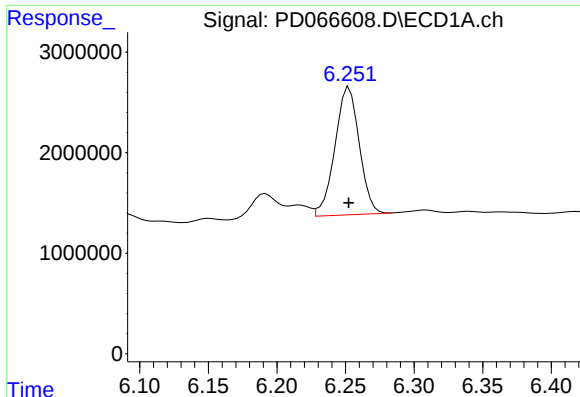
#26 Chlordane-4

R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 34859175
Conc: 171.13 ng/ml



#26 Chlordane-4

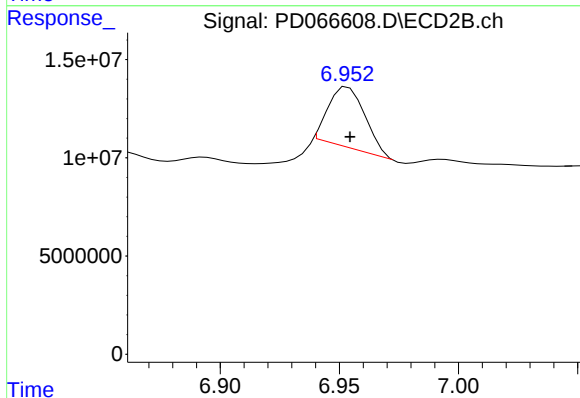
R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 242528820
Conc: 192.45 ng/ml



#27 Chlordane-5

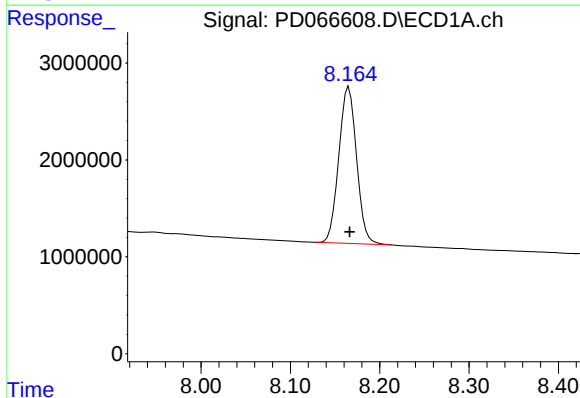
R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 15669967
Conc: 185.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



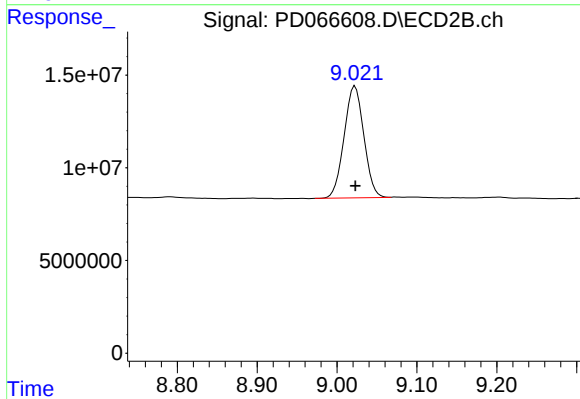
#27 Chlordane-5

R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 31246477
Conc: 114.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.165 min
Delta R.T.: 0.000 min
Response: 22289078
Conc: 19.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: 0.000 min
Response: 103610464
Conc: 19.24 ng/ml