

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100821\
 Data File : PD066103.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2021 11:11
 Operator : AR\AJ
 Sample : M4117-08DL 2X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 01:17:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 23 12:18:33 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...	3.491	4.010	6069791	46789416	8.196	8.148
28)	SA Decachlor...	8.231	9.082	8970213	30628634	6.567	7.914
Target Compounds							
2)	A alpha-BHC	3.928	0.000	222718	0	0.198	N.D. #
3)	MA gamma-BHC...	4.214	4.691	505379	409151	0.451	0.053 #
4)	MA Heptachlor	0.000	5.192	0	803764	N.D.	0.111 #
5)	MB Aldrin	4.761	5.504	431086	63789	0.385	0.009 #
6)	B beta-BHC	4.472	4.888f	3308380	1794401	5.795	0.486 #
8)	B Heptachlo...	5.225f	5.887	99377	24246777	0.089	4.692 #
9)	A Endosulfan I	5.534	6.249	393530	991953	0.362	0.179 #
10)	B gamma-Chl...	5.422	6.124	1084296	542701	0.898	0.090 #
11)	B alpha-Chl...	5.492	6.188	787108	4680670	0.665	0.780
12)	B 4,4'-DDE	5.646	6.354	46051463	228.8E6	42.307	39.669
13)	MA Dieldrin	5.798	6.526f	568761	9762545	0.491	1.657 #
14)	MA Endrin	6.037	6.750f	20821164	96152732	19.677	19.503
15)	B Endosulfa...	6.318	6.932	78785	4677842	0.073	0.966 #
16)	A 4,4'-DDD	6.161	6.848	2171030	14075625	2.213	2.864 #
17)	MA 4,4'-DDT	6.401	7.145	72762511	324.0E6	66.106	64.144
18)	B Endrin al...	6.477	7.054	431612	710929	0.487	0.182 #
19)	B Endosulfa...	6.693	7.281	63046	335900	0.055	0.068
21)	B Endrin ke...	0.000	7.773	0	975331	N.D.	0.171 #
22)	Mirex	7.375	8.239f	539473	-702502	0.447	N.D. #
24)	Chlordane-2	0.000	5.504f	0	63789	N.D.	0.276 #
25)	Chlordane-3	5.422	6.124	1084296	542701	9.203	0.662 #
26)	Chlordane-4	5.492	6.188	787108	4680670	7.970	4.880 #
27)	Chlordane-5	6.318	6.997	78785	-11573	1.621	N.D. #

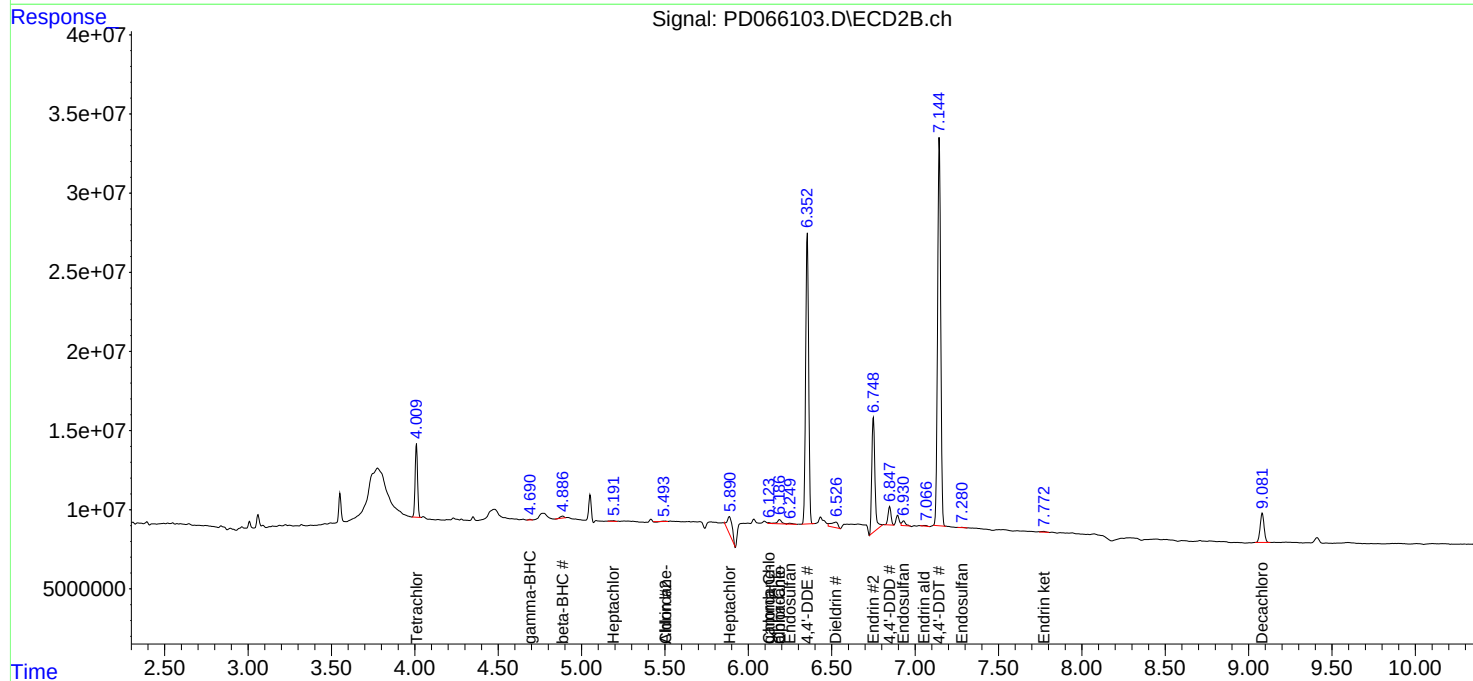
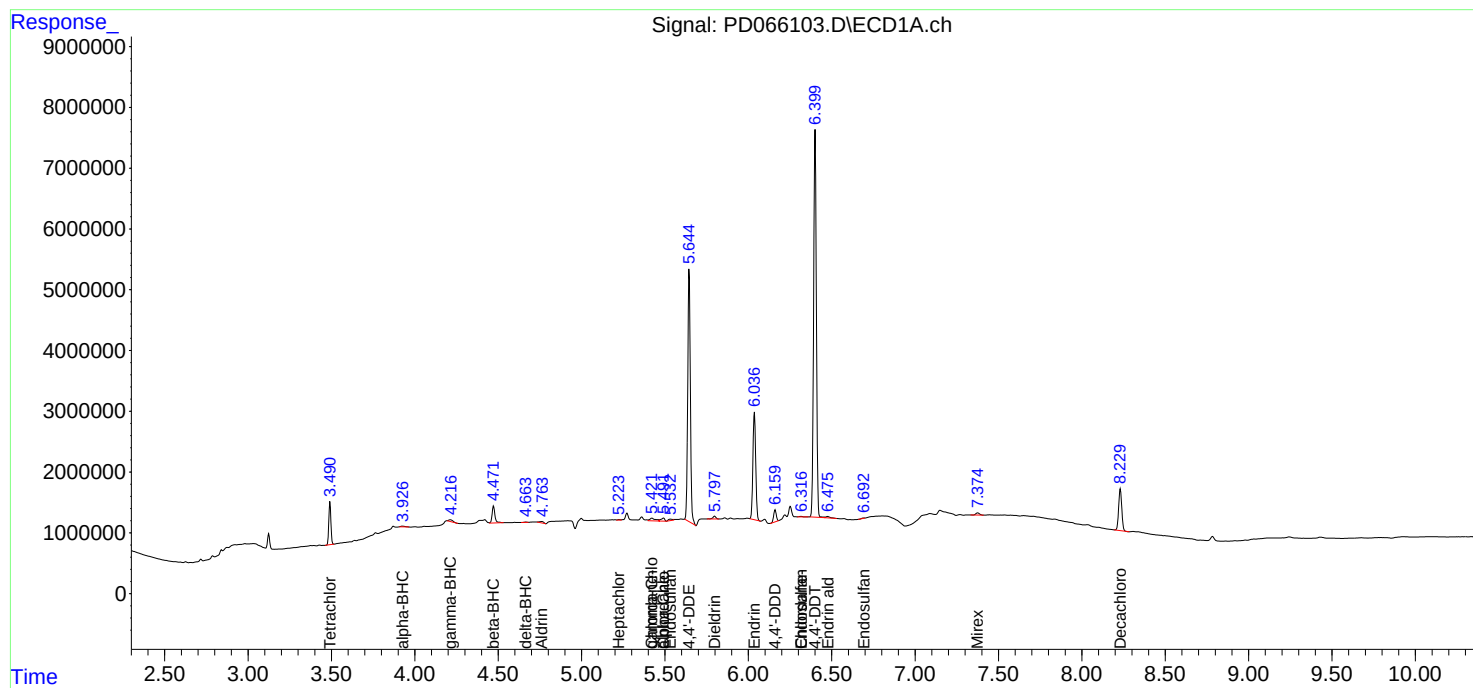
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

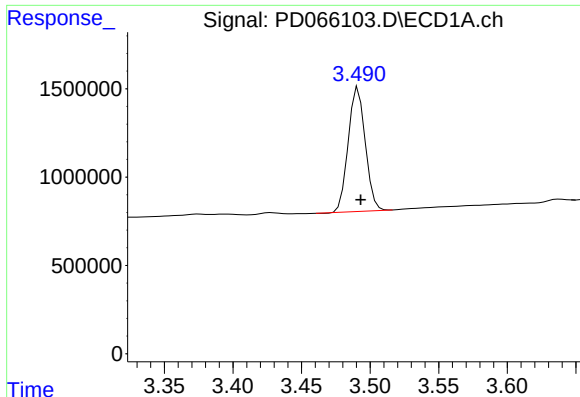
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100821\
Data File : PD066103.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2021 11:11
Operator : AR\AJ
Sample : M4117-08DL 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 01:17:03 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
Quant Title : GC Extractables
QLast Update : Thu Sep 23 12:18:33 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

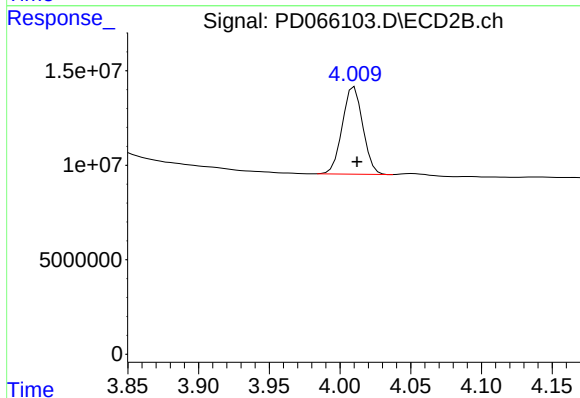




#1 Tetrachloro-m-xylene

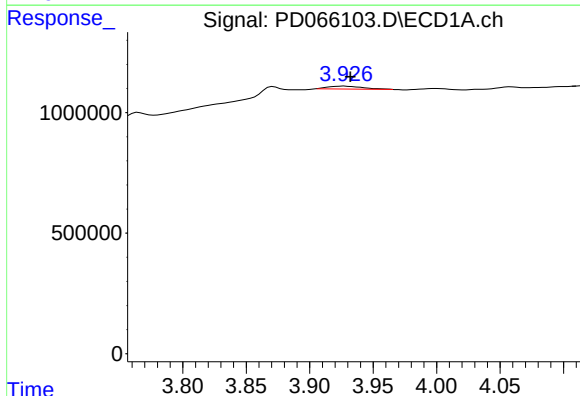
R.T.: 3.491 min
Delta R.T.: -0.002 min
Response: 6069791
Conc: 8.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



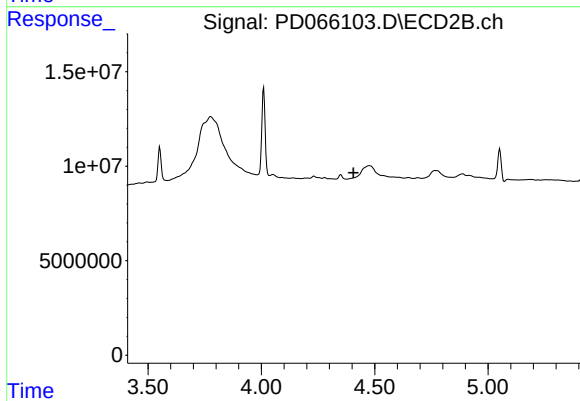
#1 Tetrachloro-m-xylene

R.T.: 4.010 min
Delta R.T.: -0.002 min
Response: 46789416
Conc: 8.15 ng/ml



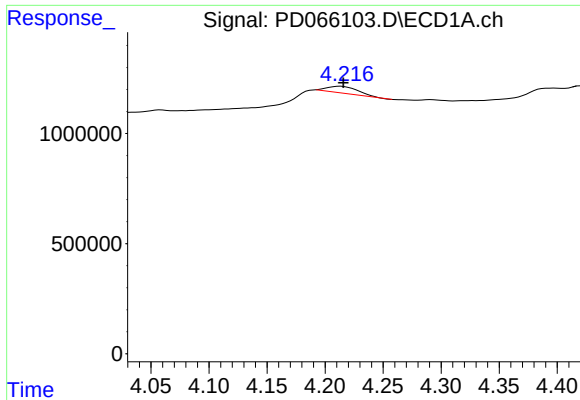
#2 alpha-BHC

R.T.: 3.928 min
Delta R.T.: -0.005 min
Response: 222718
Conc: 0.20 ng/ml



#2 alpha-BHC

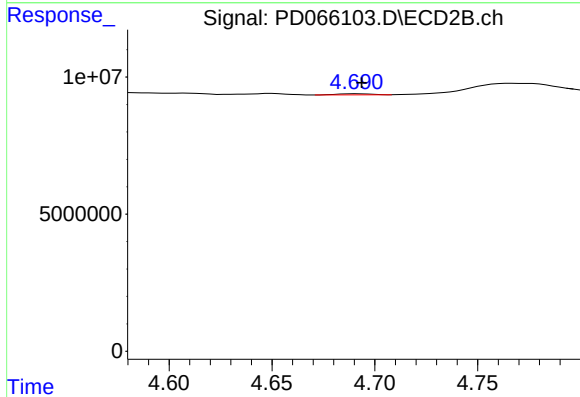
R.T.: 0.000 min
Exp R.T.: 4.407 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

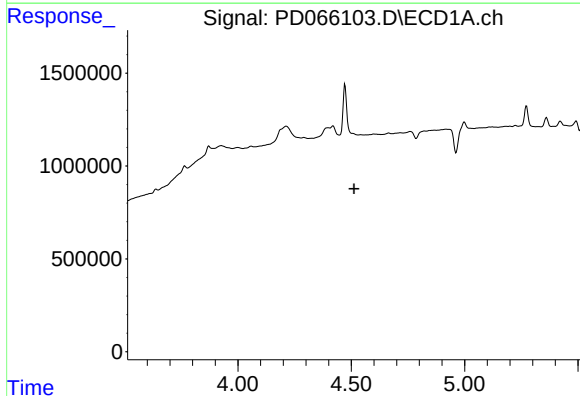
R.T.: 4.214 min
Delta R.T.: -0.002 min
Response: 505379
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



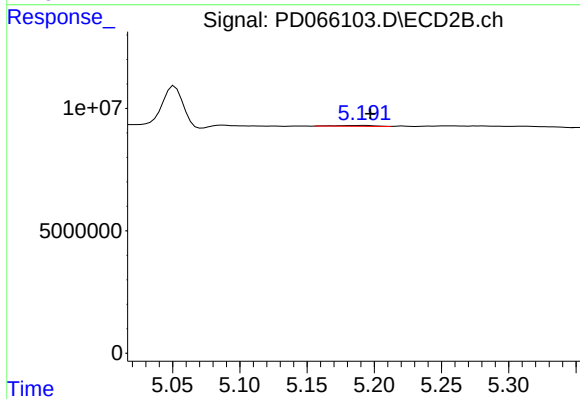
#3 gamma-BHC (Lindane)

R.T.: 4.691 min
Delta R.T.: -0.003 min
Response: 409151
Conc: 0.05 ng/ml



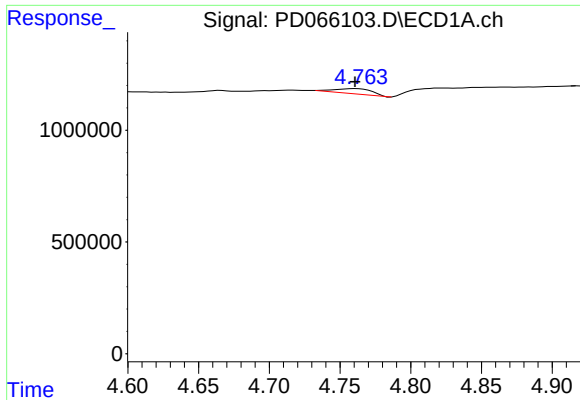
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.513 min
Response: 0
Conc: N.D.



#4 Heptachlor

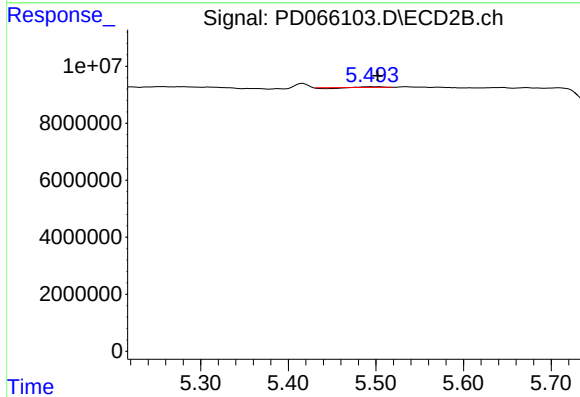
R.T.: 5.192 min
Delta R.T.: -0.005 min
Response: 803764
Conc: 0.11 ng/ml



#5 Aldrin

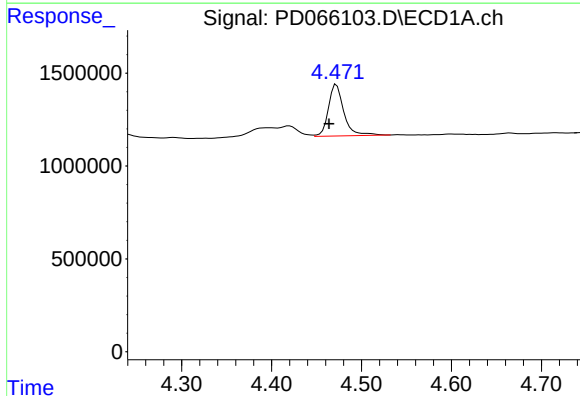
R.T.: 4.761 min
Delta R.T.: 0.000 min
Response: 431086
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



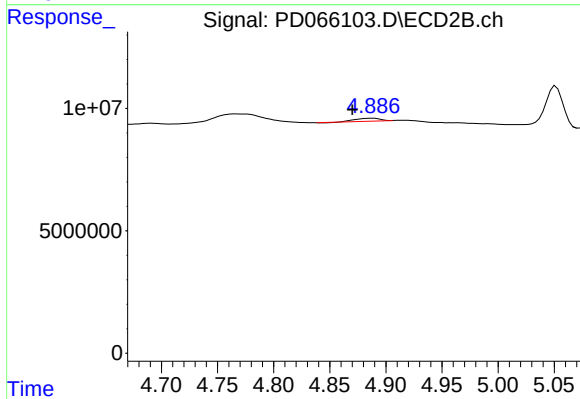
#5 Aldrin

R.T.: 5.504 min
Delta R.T.: 0.002 min
Response: 63789
Conc: 0.01 ng/ml



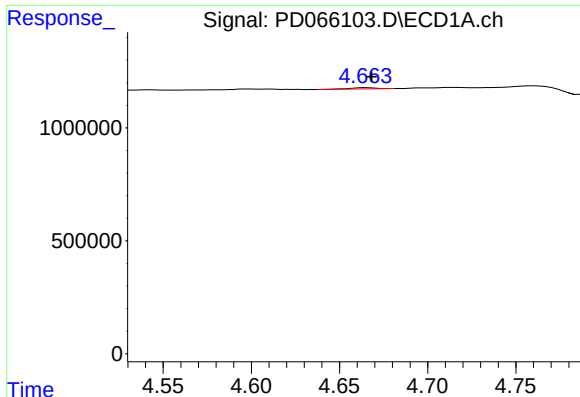
#6 beta-BHC

R.T.: 4.472 min
Delta R.T.: 0.008 min
Response: 3308380
Conc: 5.80 ng/ml



#6 beta-BHC

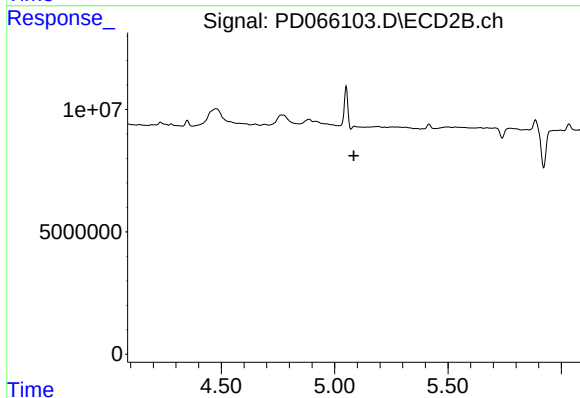
R.T.: 4.888 min
Delta R.T.: 0.018 min
Response: 1794401
Conc: 0.49 ng/ml



#7 delta-BHC

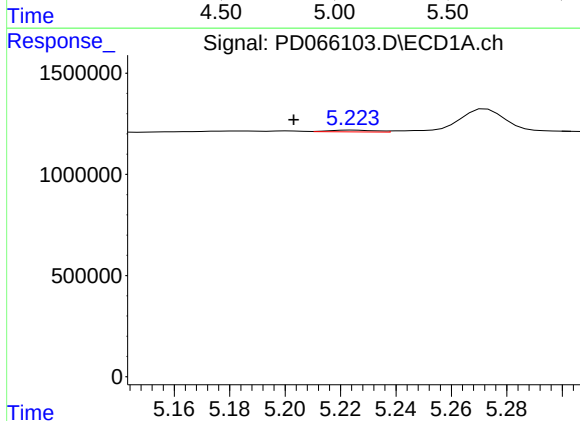
R.T.: 4.666 min
Delta R.T.: -0.003 min
Response: 53613
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



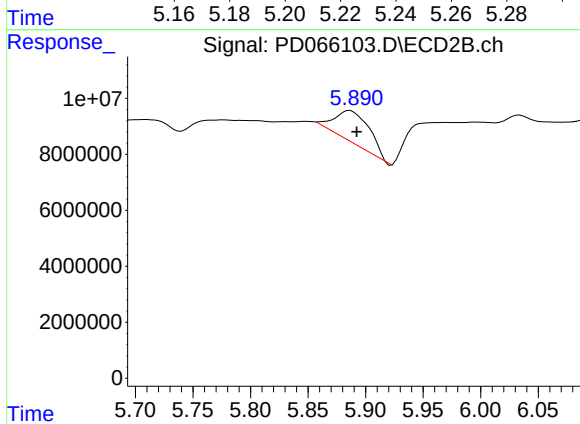
#7 delta-BHC

R.T.: 5.088 min
Delta R.T.: 0.003 min
Response: -13839248
Conc: N.D.



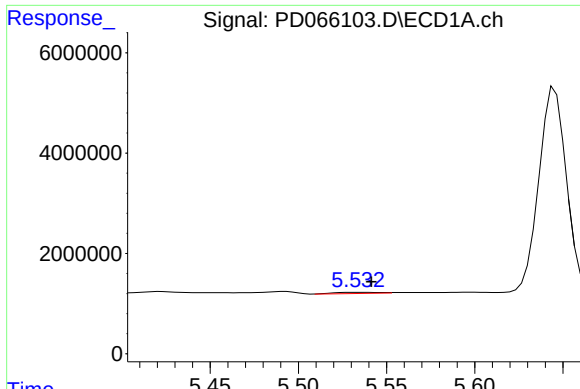
#8 Heptachlor epoxide

R.T.: 5.225 min
Delta R.T.: 0.022 min
Response: 99377
Conc: 0.09 ng/ml



#8 Heptachlor epoxide

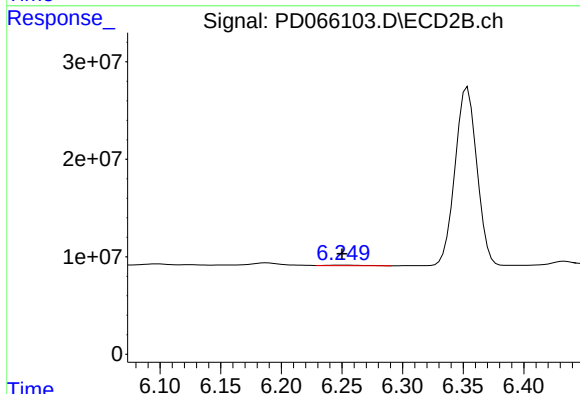
R.T.: 5.887 min
Delta R.T.: -0.006 min
Response: 24246777
Conc: 4.69 ng/ml



#9 Endosulfan I

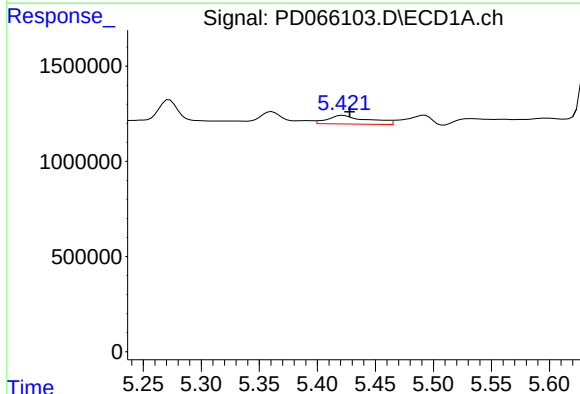
R.T.: 5.534 min
Delta R.T.: -0.008 min
Response: 393530
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



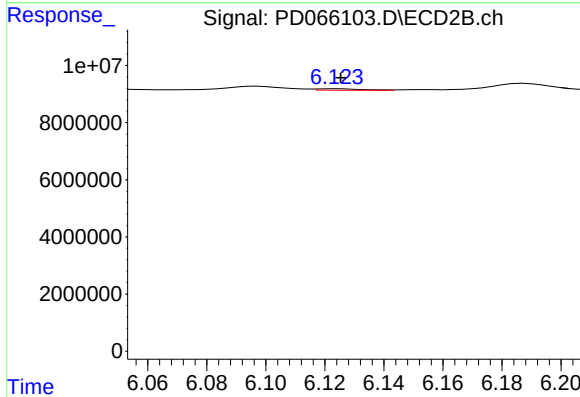
#9 Endosulfan I

R.T.: 6.249 min
Delta R.T.: 0.000 min
Response: 991953
Conc: 0.18 ng/ml



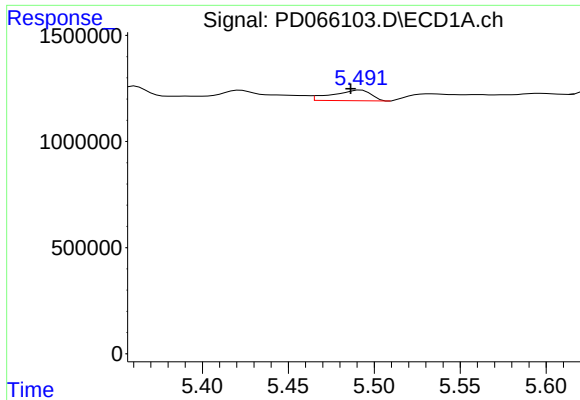
#10 gamma-Chlordane

R.T.: 5.422 min
Delta R.T.: -0.006 min
Response: 1084296
Conc: 0.90 ng/ml



#10 gamma-Chlordane

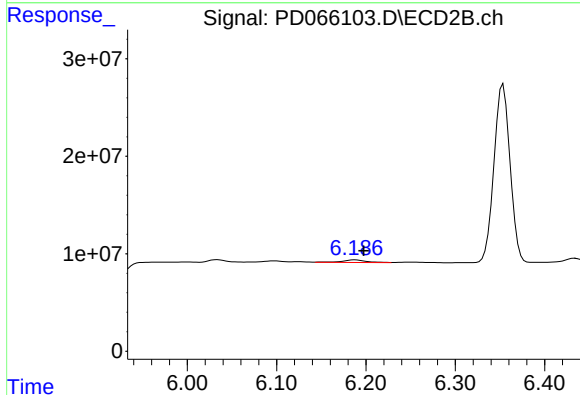
R.T.: 6.124 min
Delta R.T.: -0.001 min
Response: 542701
Conc: 0.09 ng/ml



#11 alpha-Chlordane

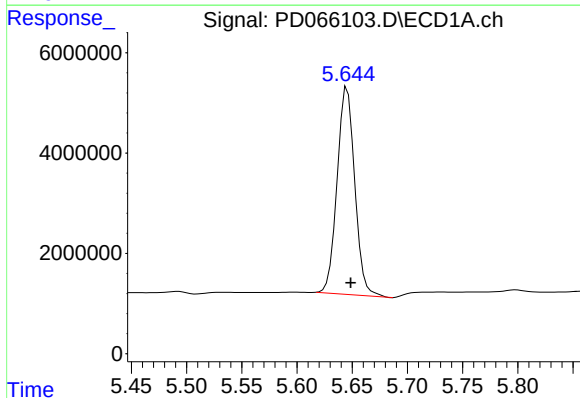
R.T.: 5.492 min
Delta R.T.: 0.006 min
Response: 787108
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



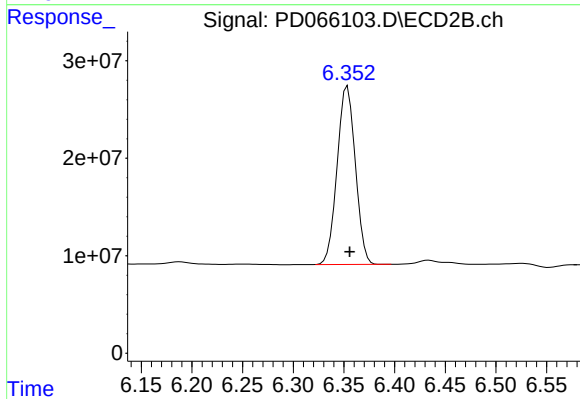
#11 alpha-Chlordane

R.T.: 6.188 min
Delta R.T.: -0.010 min
Response: 4680670
Conc: 0.78 ng/ml



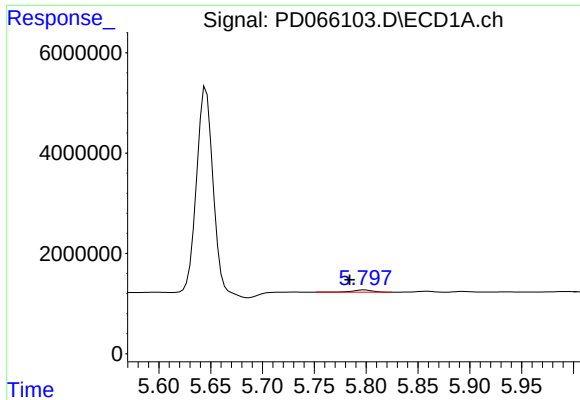
#12 4,4'-DDE

R.T.: 5.646 min
Delta R.T.: -0.003 min
Response: 46051463
Conc: 42.31 ng/ml



#12 4,4'-DDE

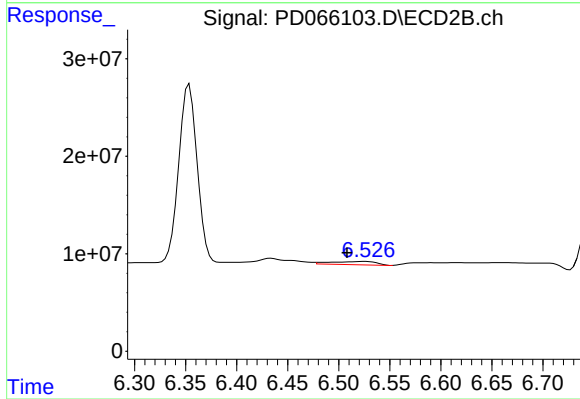
R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 228788245
Conc: 39.67 ng/ml



#13 Dieldrin

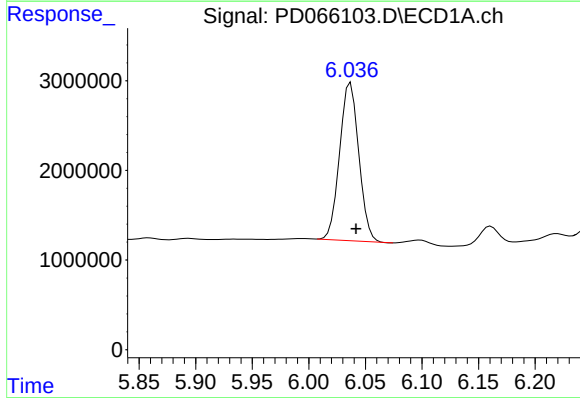
R.T.: 5.798 min
Delta R.T.: 0.014 min
Response: 568761
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



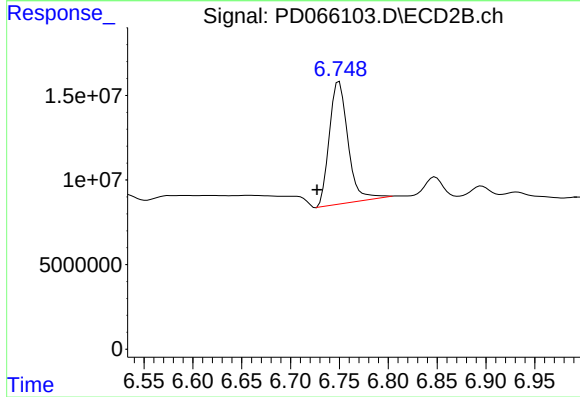
#13 Dieldrin

R.T.: 6.526 min
Delta R.T.: 0.017 min
Response: 9762545
Conc: 1.66 ng/ml



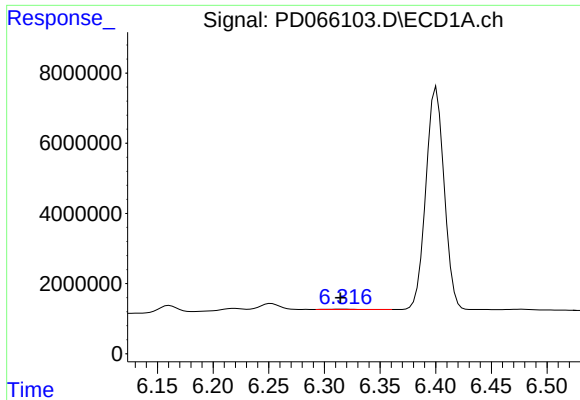
#14 Endrin

R.T.: 6.037 min
Delta R.T.: -0.005 min
Response: 20821164
Conc: 19.68 ng/ml



#14 Endrin

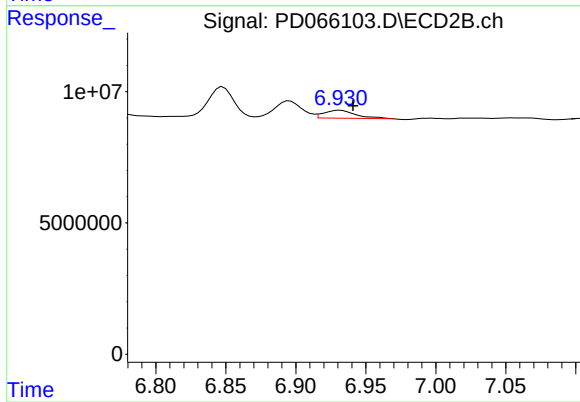
R.T.: 6.750 min
Delta R.T.: 0.023 min
Response: 96152732
Conc: 19.50 ng/ml



#15 Endosulfan II

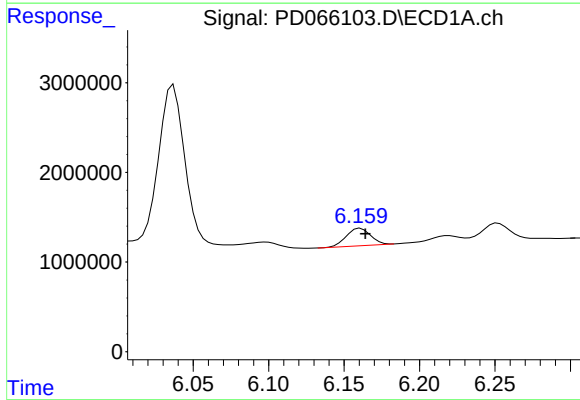
R.T.: 6.318 min
Delta R.T.: 0.003 min
Response: 78785
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



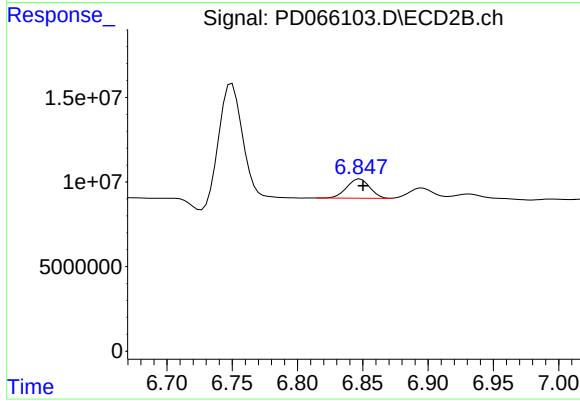
#15 Endosulfan II

R.T.: 6.932 min
Delta R.T.: -0.009 min
Response: 4677842
Conc: 0.97 ng/ml



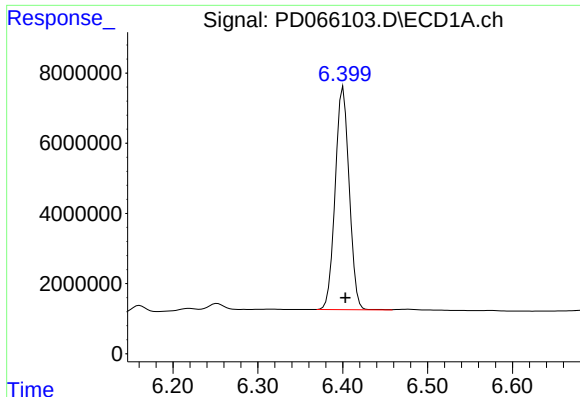
#16 4,4'-DDD

R.T.: 6.161 min
Delta R.T.: -0.003 min
Response: 2171030
Conc: 2.21 ng/ml



#16 4,4'-DDD

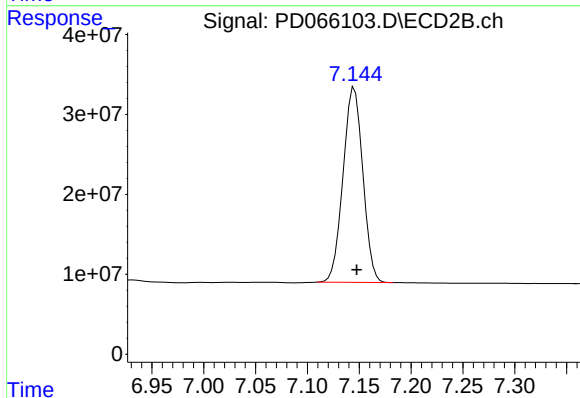
R.T.: 6.848 min
Delta R.T.: -0.002 min
Response: 14075625
Conc: 2.86 ng/ml



#17 4,4'-DDT

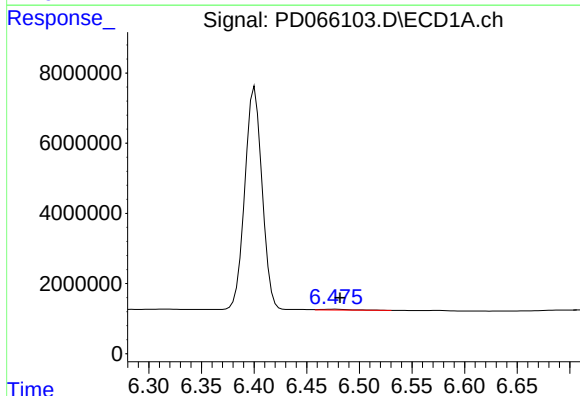
R.T.: 6.401 min
Delta R.T.: -0.002 min
Response: 72762511
Conc: 66.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



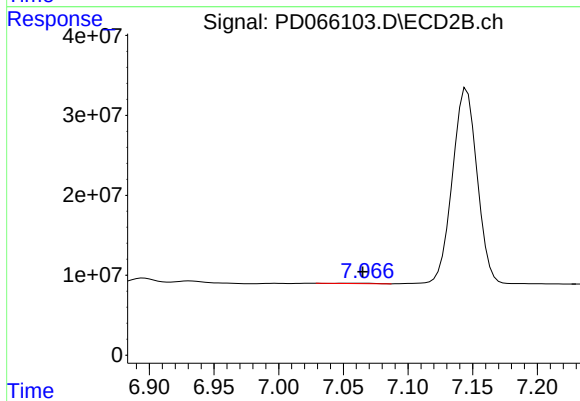
#17 4,4'-DDT

R.T.: 7.145 min
Delta R.T.: -0.002 min
Response: 324017758
Conc: 64.14 ng/ml



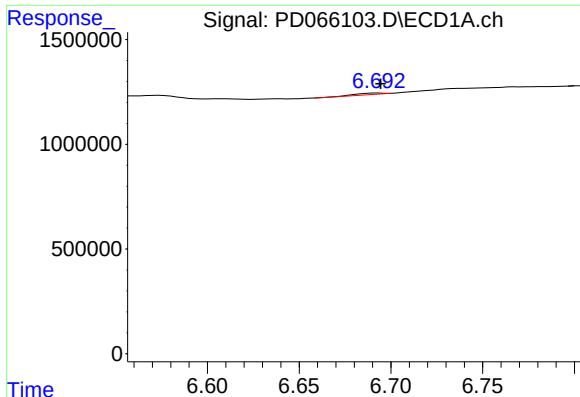
#18 Endrin aldehyde

R.T.: 6.477 min
Delta R.T.: -0.005 min
Response: 431612
Conc: 0.49 ng/ml



#18 Endrin aldehyde

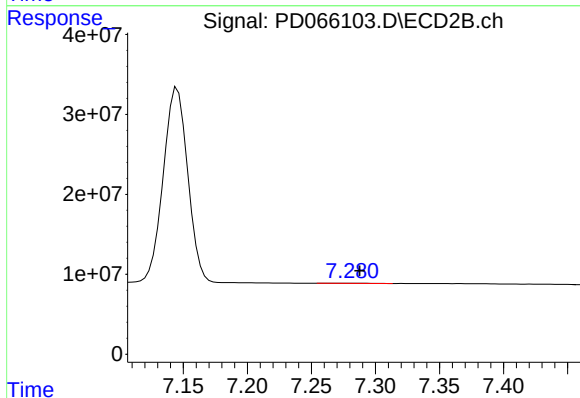
R.T.: 7.054 min
Delta R.T.: -0.011 min
Response: 710929
Conc: 0.18 ng/ml



#19 Endosulfan Sulfate

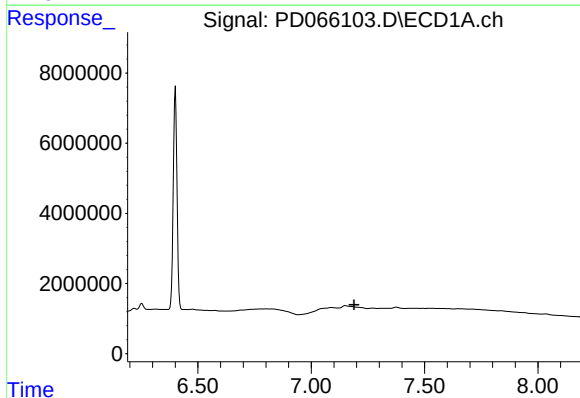
R.T.: 6.693 min
Delta R.T.: -0.001 min
Response: 63046
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



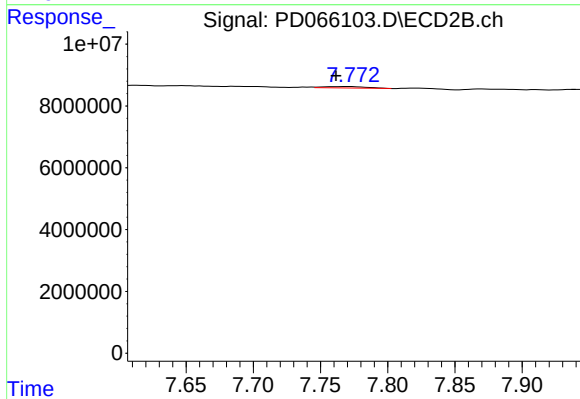
#19 Endosulfan Sulfate

R.T.: 7.281 min
Delta R.T.: -0.006 min
Response: 335900
Conc: 0.07 ng/ml



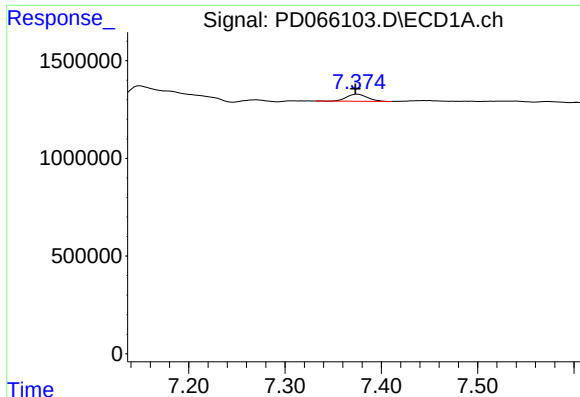
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.189 min
Response: 0
Conc: N.D.



#21 Endrin ketone

R.T.: 7.773 min
Delta R.T.: 0.012 min
Response: 975331
Conc: 0.17 ng/ml



#22 Mirex

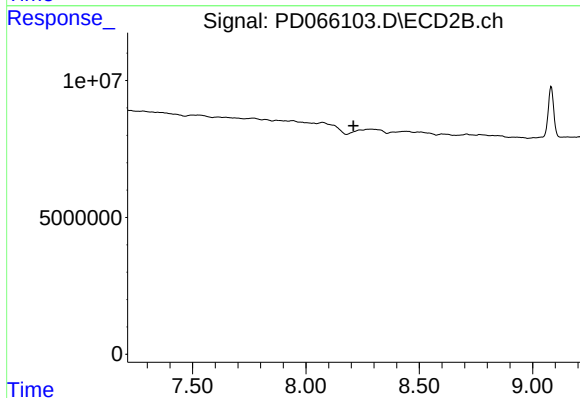
R.T.: 7.375 min

Delta R.T.: 0.002 min

Response: 539473

Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



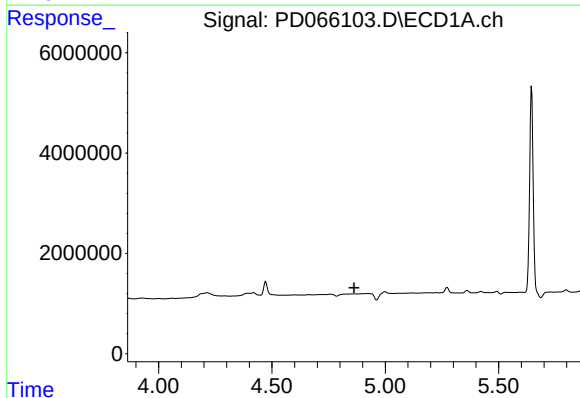
#22 Mirex

R.T.: 8.239 min

Delta R.T.: 0.029 min

Response: -702502

Conc: N.D.



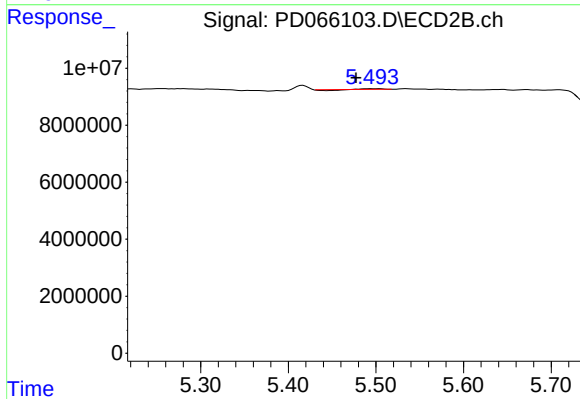
#24 Chlordane-2

R.T.: 0.000 min

Exp R.T. : 4.862 min

Response: 0

Conc: N.D.



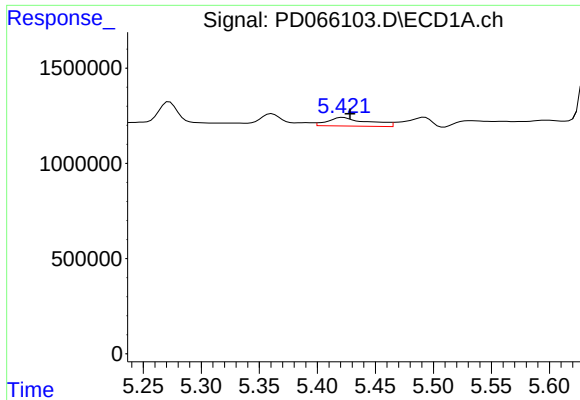
#24 Chlordane-2

R.T.: 5.504 min

Delta R.T.: 0.027 min

Response: 63789

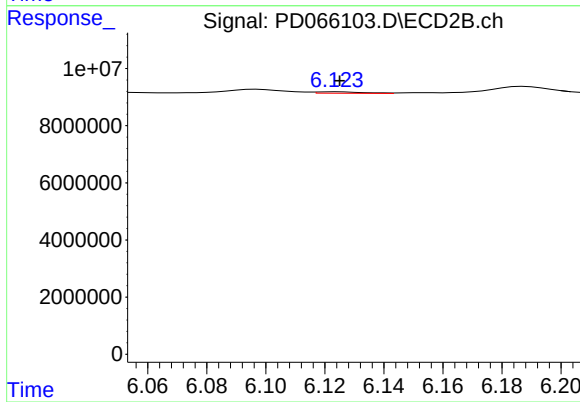
Conc: 0.28 ng/ml



#25 Chlordane-3

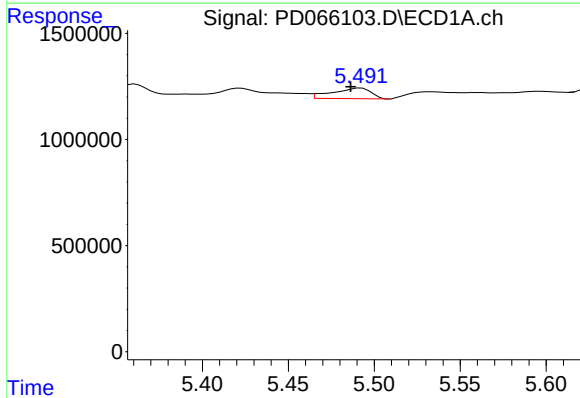
R.T.: 5.422 min
Delta R.T.: -0.006 min
Response: 1084296
Conc: 9.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



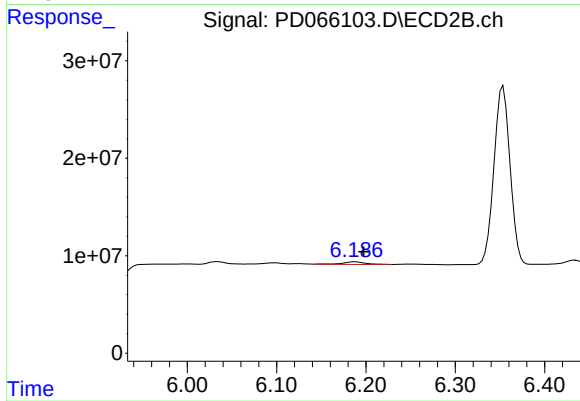
#25 Chlordane-3

R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 542701
Conc: 0.66 ng/ml



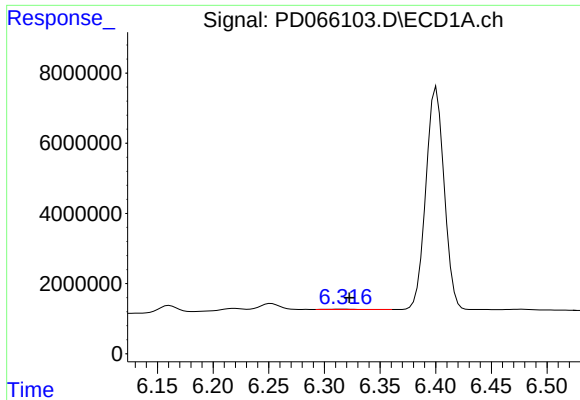
#26 Chlordane-4

R.T.: 5.492 min
Delta R.T.: 0.006 min
Response: 787108
Conc: 7.97 ng/ml



#26 Chlordane-4

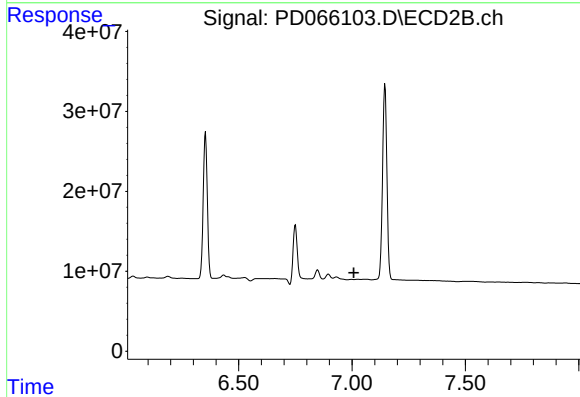
R.T.: 6.188 min
Delta R.T.: -0.010 min
Response: 4680670
Conc: 4.88 ng/ml



#27 Chlordane-5

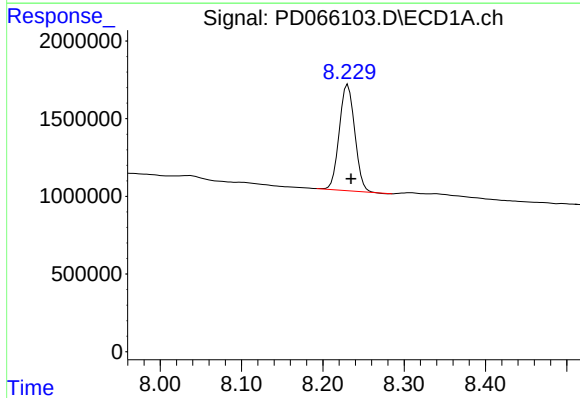
R.T.: 6.318 min
Delta R.T.: -0.005 min
Response: 78785
Conc: 1.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



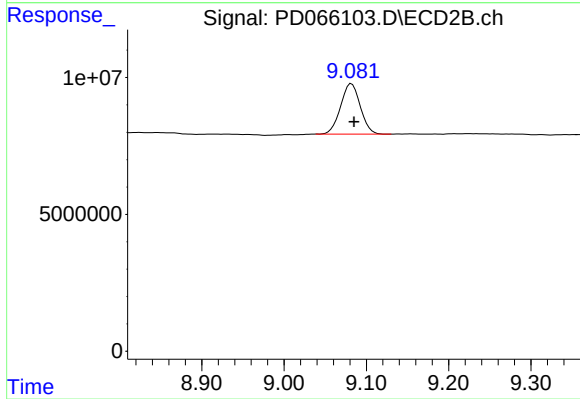
#27 Chlordane-5

R.T.: 6.997 min
Delta R.T.: -0.011 min
Response: -11573
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.231 min
Delta R.T.: -0.004 min
Response: 8970213
Conc: 6.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: -0.003 min
Response: 30628634
Conc: 7.91 ng/ml