

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111121\
 Data File : PD066875.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2021 10:09
 Operator : AR\AJ
 Sample : M4419-03DL 40X
 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: Nov 12 06:23:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102721CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 27 16:50:52 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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

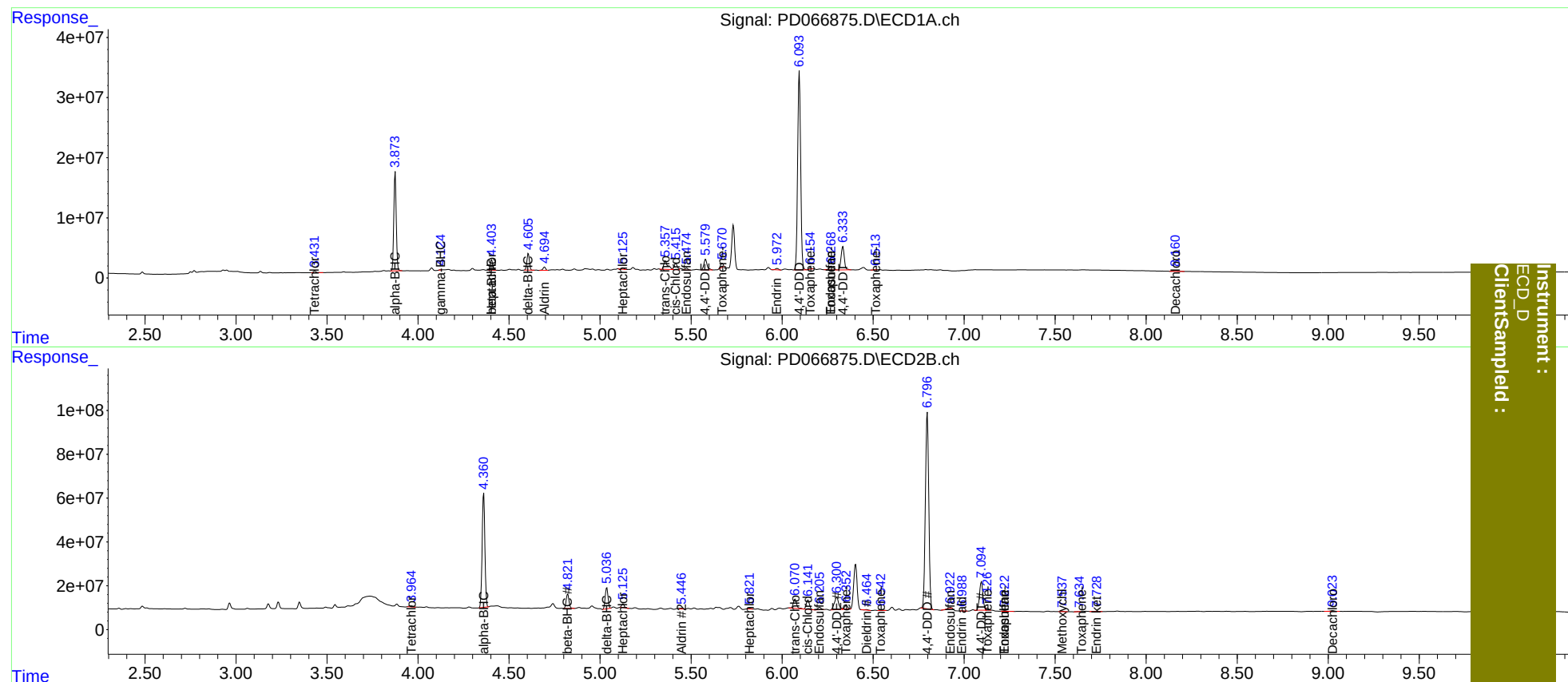
System Monitoring Compounds							
1)	SA Tetrachlo...	3.433	3.965	2854443	6967630	1.477	0.805 #
27)	SA Decachlor...	8.161	9.024	1212027	6323498	1.034	1.212
Target Compounds							
2)	A alpha-BHC	3.875	4.361	151.9E6	546.4E6	51.890	49.974
3)	MA gamma-BHC...	4.126f	4.645	380219	91002	0.137	<MDL #
4)	MA Heptachlor	4.404f	5.126	16560814	15895139	5.821	1.622 #
5)	MB Aldrin	4.695	5.447	5648865	4160183	1.962	0.442 #
6)	B beta-BHC	4.404	4.823	16560814	70863661	13.185	14.382
7)	B delta-BHC	4.606	5.037	26268215	102.9E6	9.910	10.402
8)	B Heptachlo...	5.126	5.821	1604814	3030593	0.631	0.403 #
9)	A Endosulfan I	5.476	6.206	3827456	13908058	1.670	1.777
10)	B trans-Chl...	5.359	6.071	21013983	54893325	8.130	6.375
11)	B cis-Chlor...	5.417	6.143	12801472	52660787	5.025	6.137
12)	B 4,4'-DDE	5.580	6.301	21550077	92210736	9.435	12.109 #
14)	MA Endrin	5.973	6.682	2349099	-3846577	1.110	N.D. #
15)	B Endosulfa...	6.269	6.924f	7547962	3371725	3.635	0.470 #
16)	A 4,4'-DDD	6.095	6.798	378.6E6	1155.6E6	209.162	179.003
17)	MA 4,4'-DDT	6.334	7.095	47450495	166.9E6	25.096	25.268
19)	B Endosulfa...	0.000	7.223	0	3784542	N.D.	0.549
20)	A Methoxychlor	0.000	7.538	0	2355871	N.D.	0.729
22)	Toxaphene-1	5.671	6.353	7077917	21169999	450.017	523.722
23)	Toxaphene-2	6.156	6.543	1957280	4814020	121.737	72.886 #
24)	Toxaphene-3	6.269	7.127	7547962	9679923	202.917	85.068 #
25)	Toxaphene-4	6.514	7.223	224632	3784542	5.800	33.481 #

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

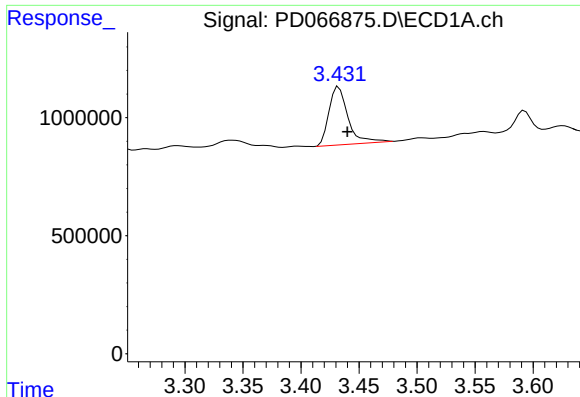
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111121\
Data File : PD066875.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Nov 2021 10:09
Operator : AR\AJ
Sample : M4419-03DL 40X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 06:23:45 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 27 16:50:52 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 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



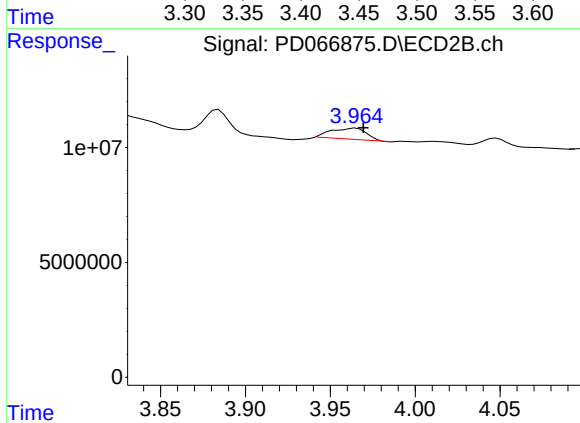
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

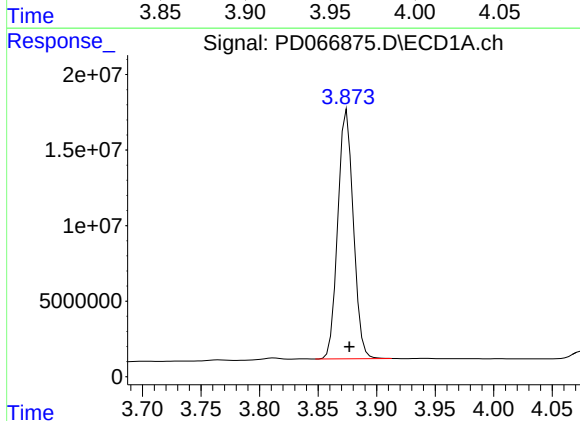
R.T.: 3.433 min
Delta R.T.: -0.007 min
Response: 2854443
Conc: 1.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



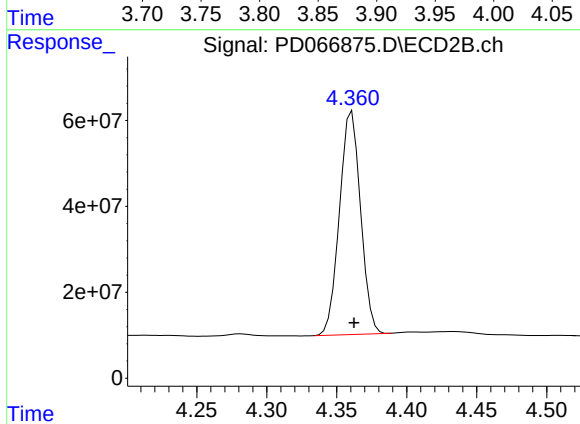
#1 Tetrachloro-m-xylene

R.T.: 3.965 min
Delta R.T.: -0.005 min
Response: 6967630
Conc: 0.80 ng/ml



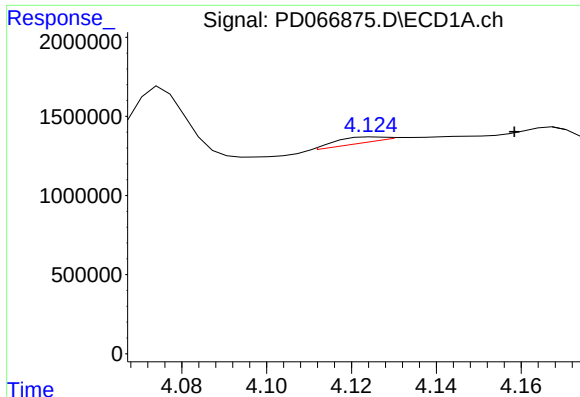
#2 alpha-BHC

R.T.: 3.875 min
Delta R.T.: -0.002 min
Response: 151884923
Conc: 51.89 ng/ml



#2 alpha-BHC

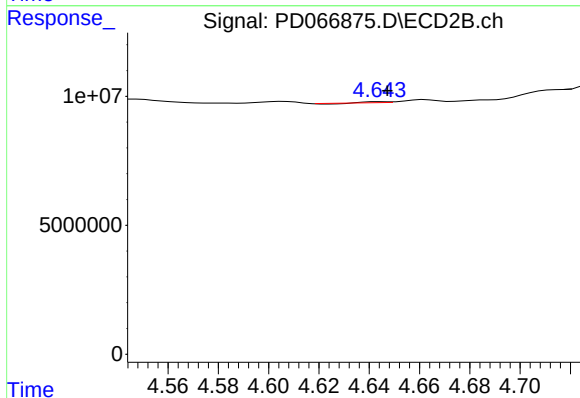
R.T.: 4.361 min
Delta R.T.: -0.002 min
Response: 546421807
Conc: 49.97 ng/ml



#3 gamma-BHC (Lindane)

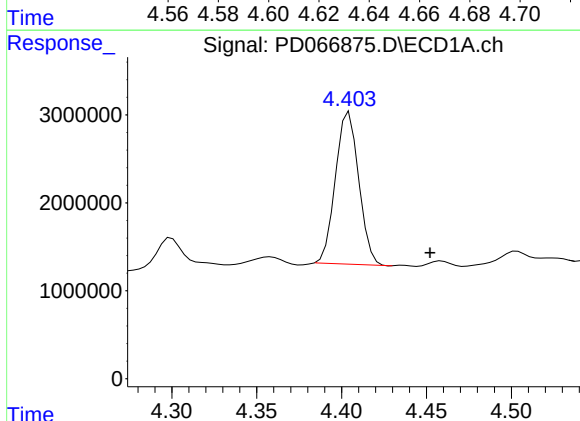
R.T.: 4.126 min
Delta R.T.: -0.033 min
Response: 380219
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



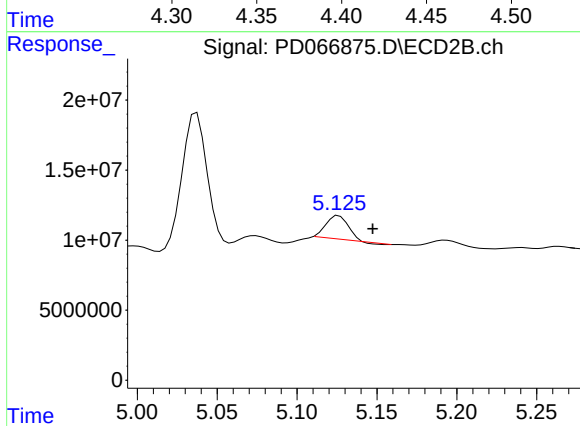
#3 gamma-BHC (Lindane)

R.T.: 4.645 min
Delta R.T.: -0.003 min
Response: 91002
Conc: N.D.



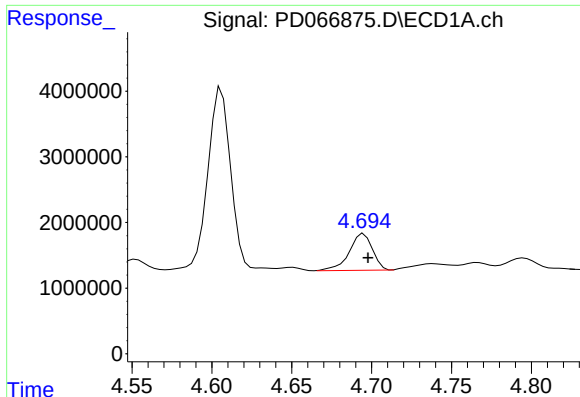
#4 Heptachlor

R.T.: 4.404 min
Delta R.T.: -0.048 min
Response: 16560814
Conc: 5.82 ng/ml



#4 Heptachlor

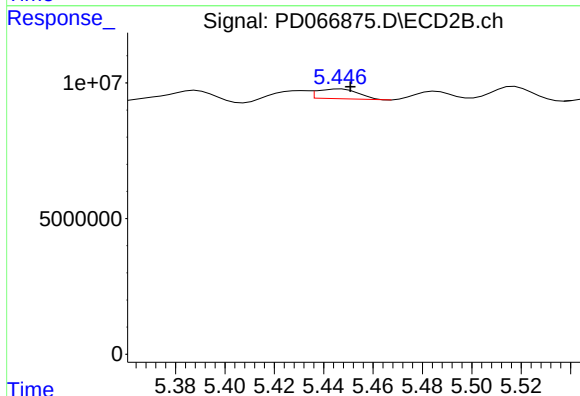
R.T.: 5.126 min
Delta R.T.: -0.021 min
Response: 15895139
Conc: 1.62 ng/ml



#5 Aldrin

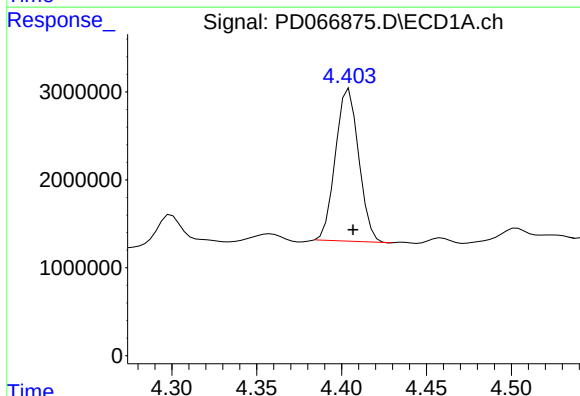
R.T.: 4.695 min
Delta R.T.: -0.003 min
Response: 5648865
Conc: 1.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



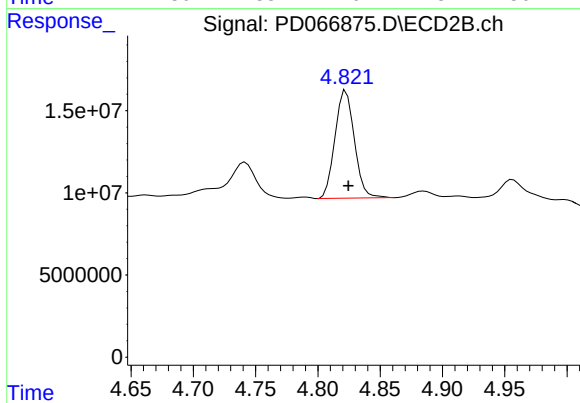
#5 Aldrin

R.T.: 5.447 min
Delta R.T.: -0.004 min
Response: 4160183
Conc: 0.44 ng/ml



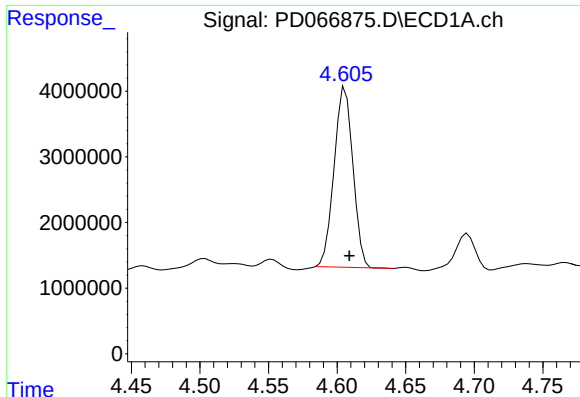
#6 beta-BHC

R.T.: 4.404 min
Delta R.T.: -0.002 min
Response: 16560814
Conc: 13.18 ng/ml



#6 beta-BHC

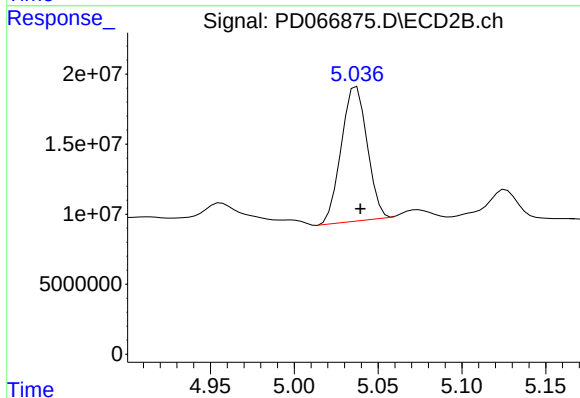
R.T.: 4.823 min
Delta R.T.: -0.002 min
Response: 70863661
Conc: 14.38 ng/ml



#7 delta-BHC

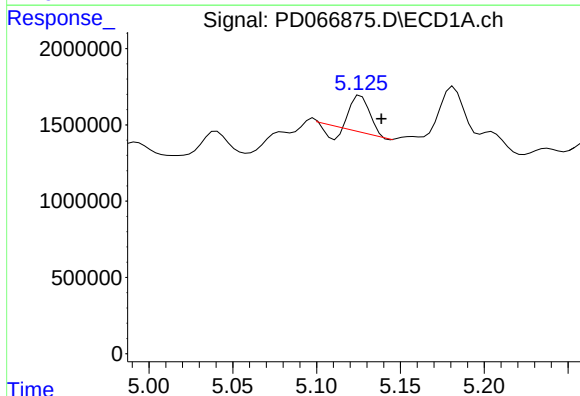
R.T.: 4.606 min
Delta R.T.: -0.003 min
Response: 26268215
Conc: 9.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



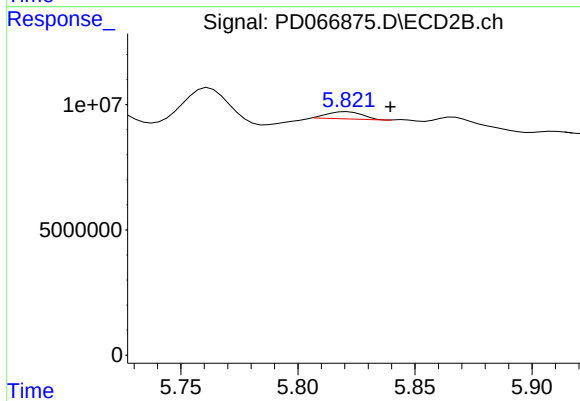
#7 delta-BHC

R.T.: 5.037 min
Delta R.T.: -0.002 min
Response: 102912080
Conc: 10.40 ng/ml



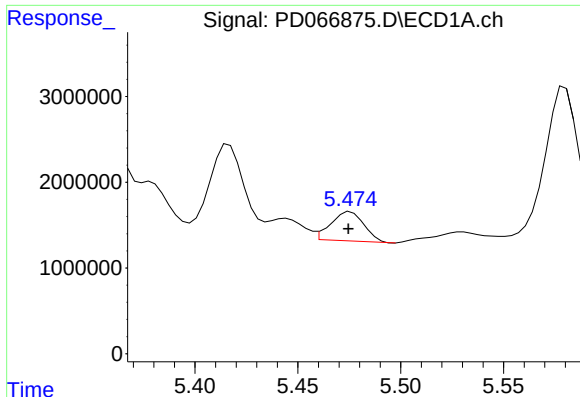
#8 Heptachlor epoxide

R.T.: 5.126 min
Delta R.T.: -0.012 min
Response: 1604814
Conc: 0.63 ng/ml



#8 Heptachlor epoxide

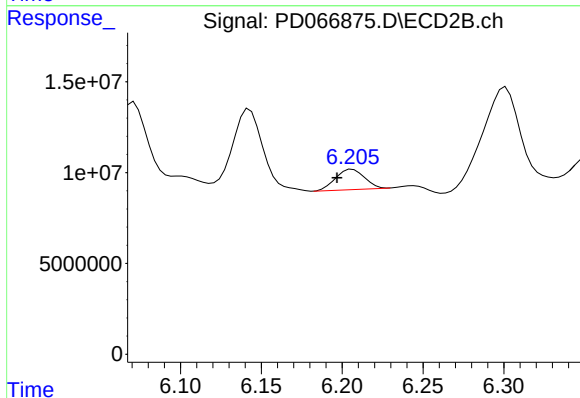
R.T.: 5.821 min
Delta R.T.: -0.018 min
Response: 3030593
Conc: 0.40 ng/ml



#9 Endosulfan I

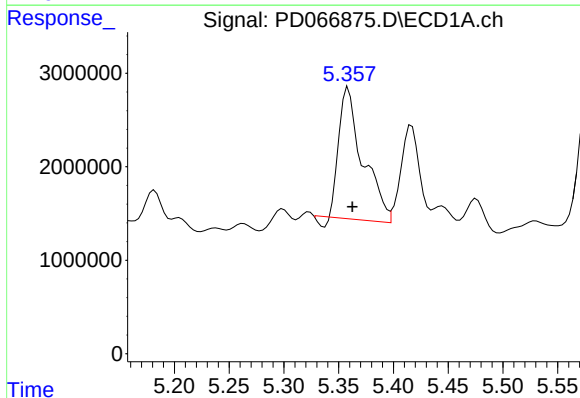
R.T.: 5.476 min
Delta R.T.: 0.001 min
Response: 3827456
Conc: 1.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



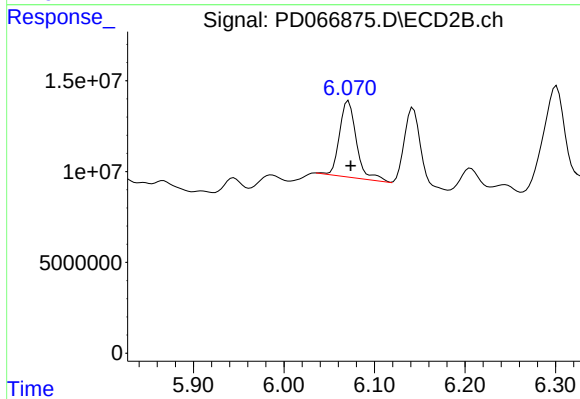
#9 Endosulfan I

R.T.: 6.206 min
Delta R.T.: 0.010 min
Response: 13908058
Conc: 1.78 ng/ml



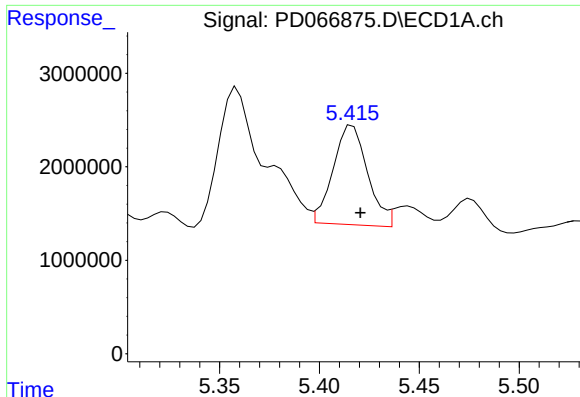
#10 trans-Chlordane

R.T.: 5.359 min
Delta R.T.: -0.004 min
Response: 21013983
Conc: 8.13 ng/ml



#10 trans-Chlordane

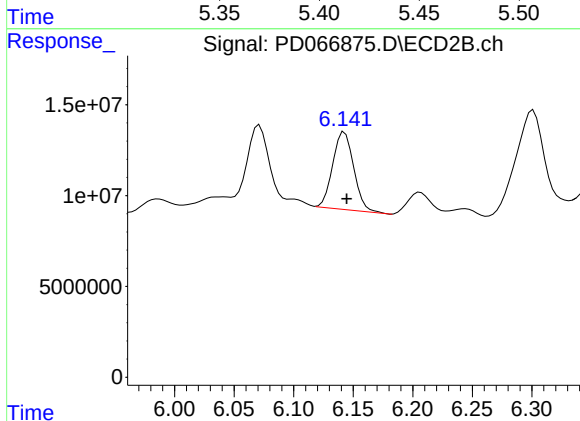
R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 54893325
Conc: 6.37 ng/ml



#11 cis-Chlordane

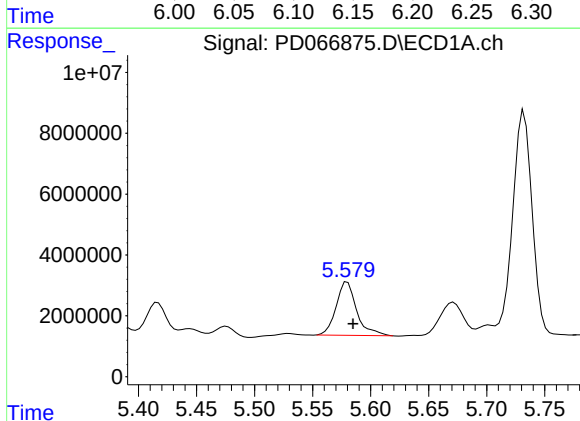
R.T.: 5.417 min
Delta R.T.: -0.004 min
Response: 12801472
Conc: 5.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



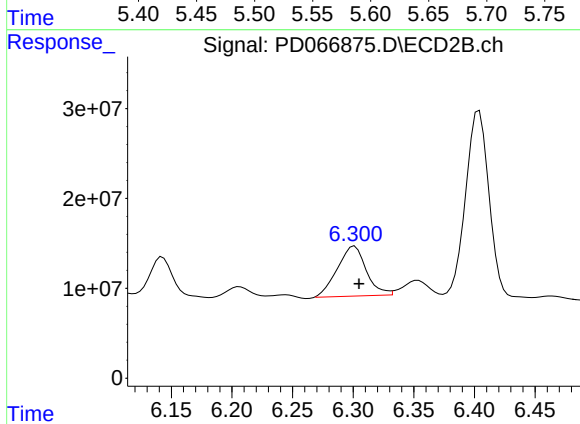
#11 cis-Chlordane

R.T.: 6.143 min
Delta R.T.: -0.002 min
Response: 52660787
Conc: 6.14 ng/ml



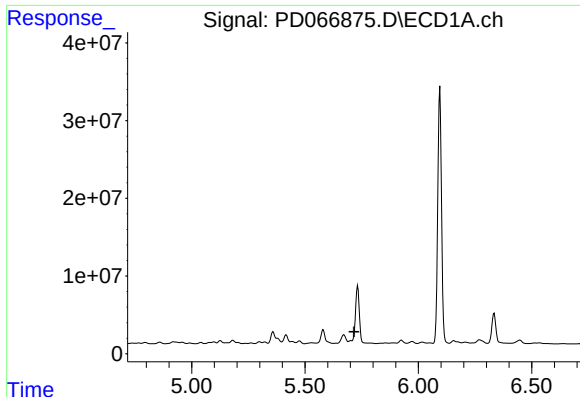
#12 4,4'-DDE

R.T.: 5.580 min
Delta R.T.: -0.005 min
Response: 21550077
Conc: 9.44 ng/ml



#12 4,4'-DDE

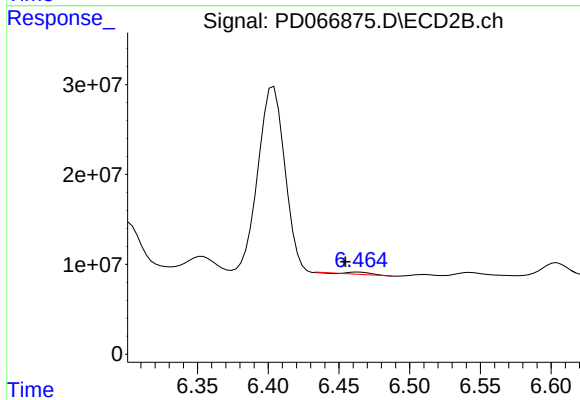
R.T.: 6.301 min
Delta R.T.: -0.004 min
Response: 92210736
Conc: 12.11 ng/ml



#13 Dieldrin

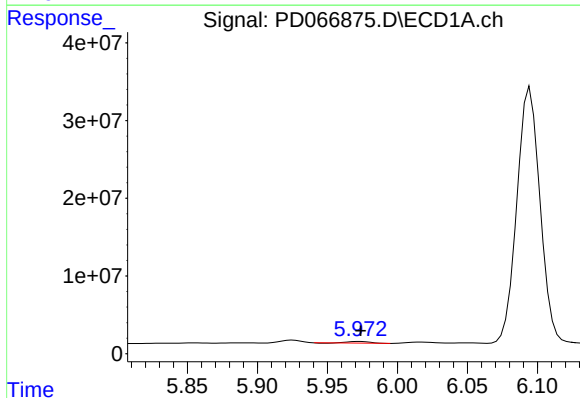
R.T.: 5.702 min
Delta R.T.: -0.015 min
Response: -2047582
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



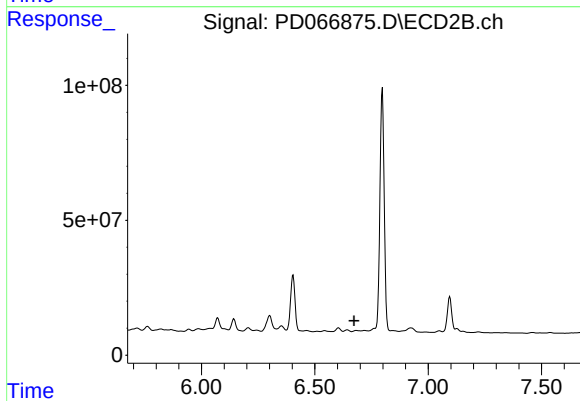
#13 Dieldrin

R.T.: 6.464 min
Delta R.T.: 0.009 min
Response: 2168401
Conc: 0.27 ng/ml



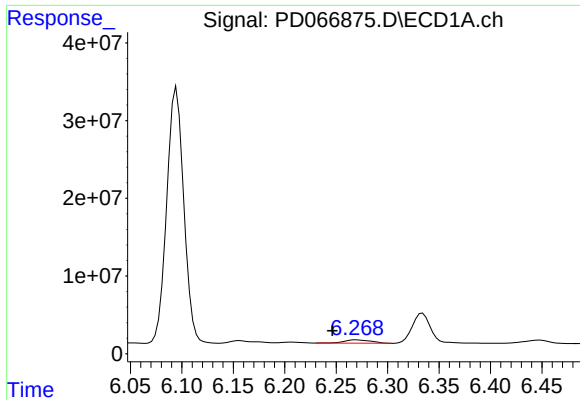
#14 Endrin

R.T.: 5.973 min
Delta R.T.: 0.000 min
Response: 2349099
Conc: 1.11 ng/ml



#14 Endrin

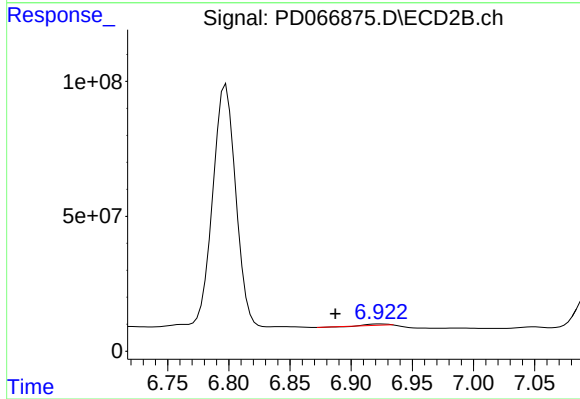
R.T.: 6.682 min
Delta R.T.: 0.009 min
Response: -3846577
Conc: N.D.



#15 Endosulfan II

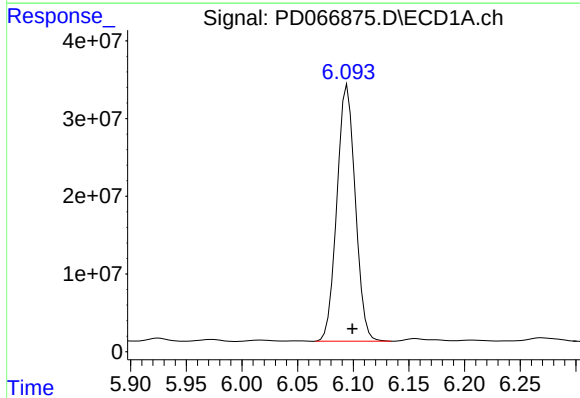
R.T.: 6.269 min
Delta R.T.: 0.023 min
Response: 7547962
Conc: 3.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



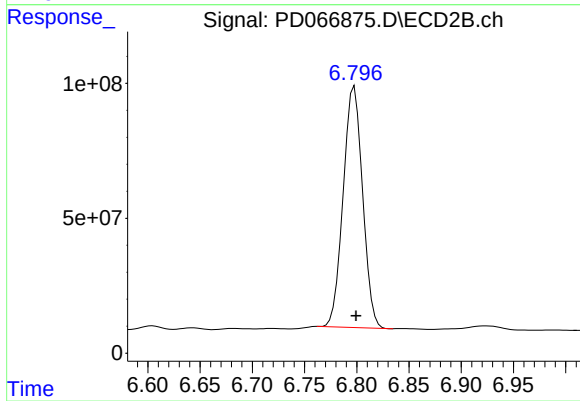
#15 Endosulfan II

R.T.: 6.924 min
Delta R.T.: 0.037 min
Response: 3371725
Conc: 0.47 ng/ml



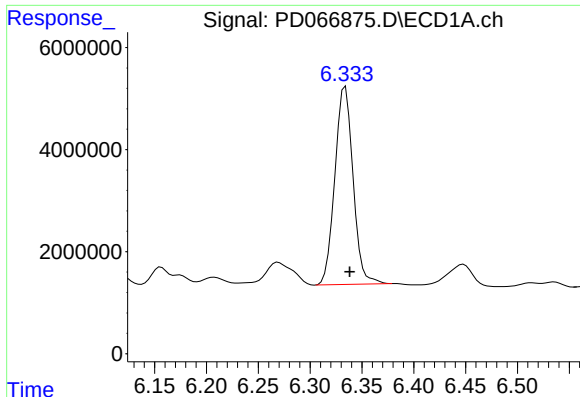
#16 4,4'-DDD

R.T.: 6.095 min
Delta R.T.: -0.004 min
Response: 378602676
Conc: 209.16 ng/ml



#16 4,4'-DDD

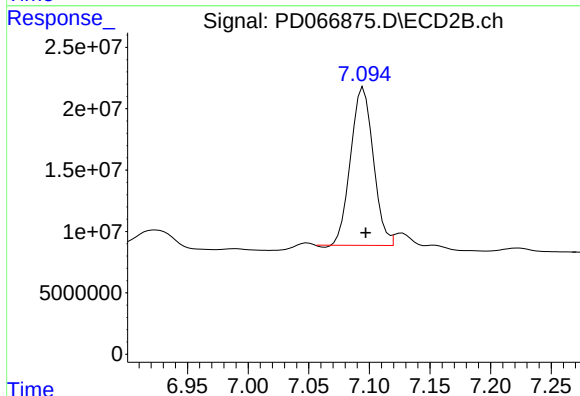
R.T.: 6.798 min
Delta R.T.: -0.002 min
Response: 1155632098
Conc: 179.00 ng/ml



#17 4,4'-DDT

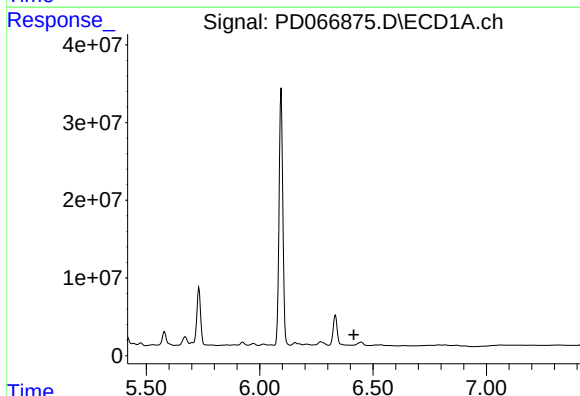
R.T.: 6.334 min
Delta R.T.: -0.004 min
Response: 47450495
Conc: 25.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



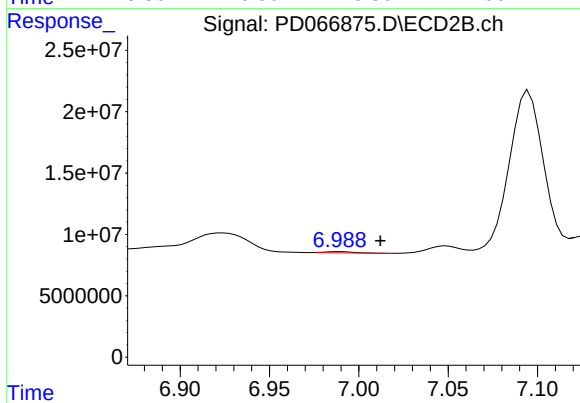
#17 4,4'-DDT

R.T.: 7.095 min
Delta R.T.: -0.002 min
Response: 166926893
Conc: 25.27 ng/ml



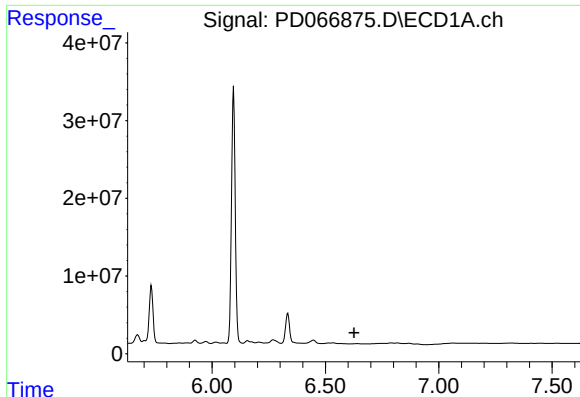
#18 Endrin aldehyde

R.T.: 6.448 min
Delta R.T.: 0.032 min
Response: -306941
Conc: N.D.



#18 Endrin aldehyde

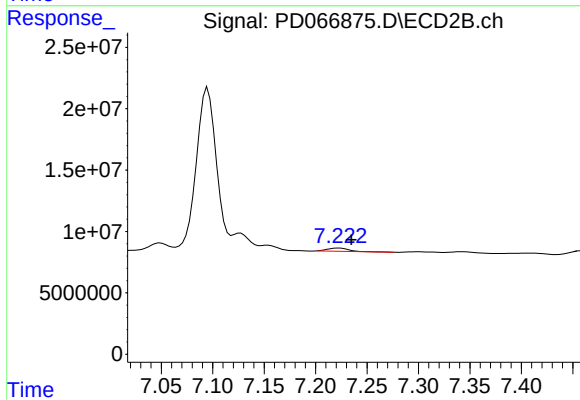
R.T.: 6.989 min
Delta R.T.: -0.023 min
Response: 1006759
Conc: 0.19 ng/ml



#19 Endosulfan Sulfate

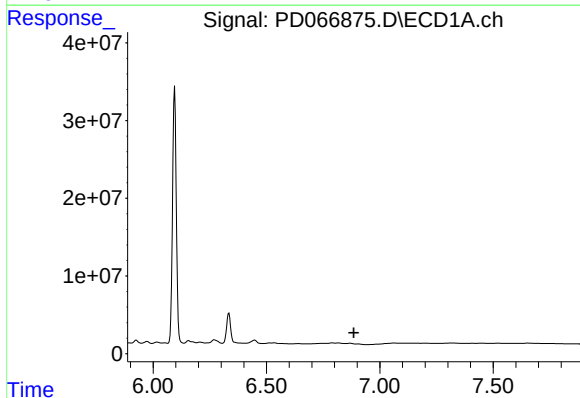
R.T.: 0.000 min
Exp R.T.: 6.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



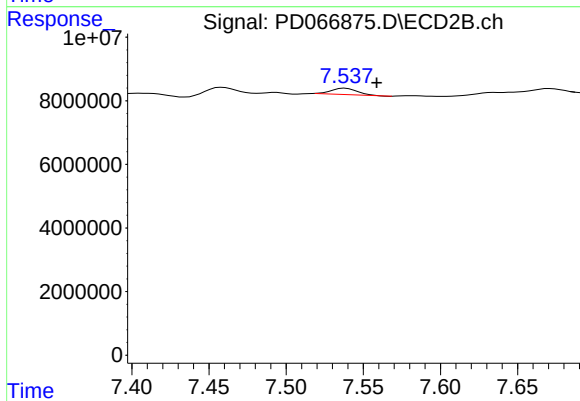
#19 Endosulfan Sulfate

R.T.: 7.223 min
Delta R.T.: -0.012 min
Response: 3784542
Conc: 0.55 ng/ml



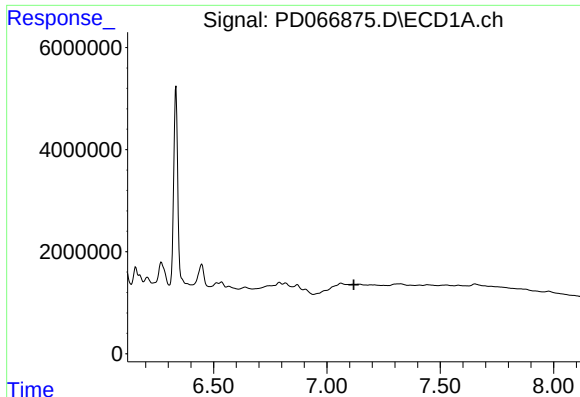
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 6.886 min
Response: 0
Conc: N.D.



#20 Methoxychlor

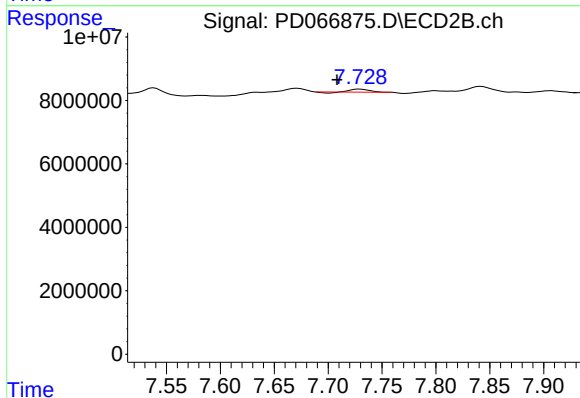
R.T.: 7.538 min
Delta R.T.: -0.020 min
Response: 2355871
Conc: 0.73 ng/ml



#21 Endrin ketone

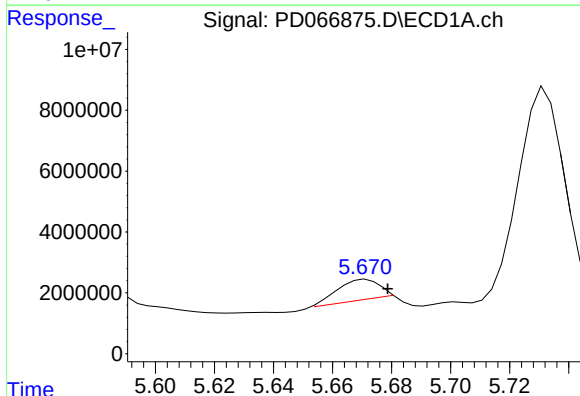
R.T.: 7.062 min
Delta R.T.: -0.057 min
Response: -1043655
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



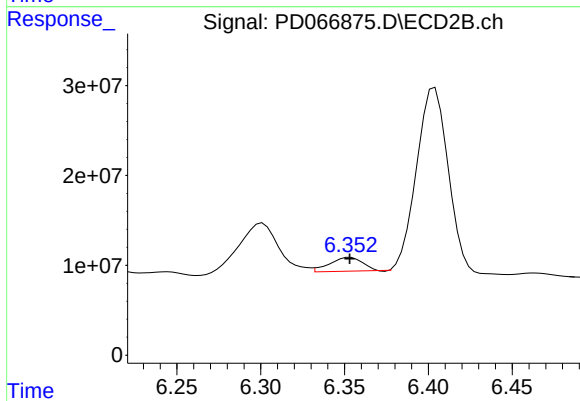
#21 Endrin ketone

R.T.: 7.729 min
Delta R.T.: 0.021 min
Response: 1060831
Conc: 0.14 ng/ml



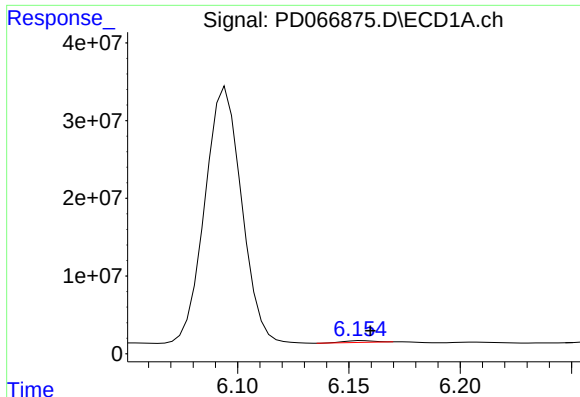
#22 Toxaphene-1

R.T.: 5.671 min
Delta R.T.: -0.007 min
Response: 7077917
Conc: 450.02 ng/ml



#22 Toxaphene-1

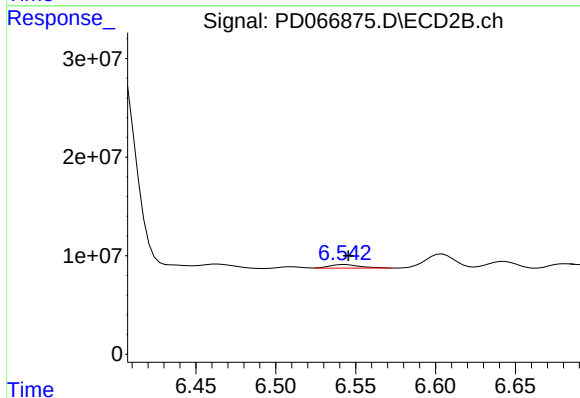
R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 21169999
Conc: 523.72 ng/ml



#23 Toxaphene-2

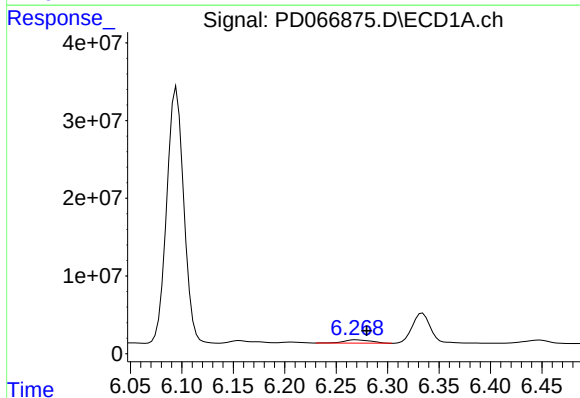
R.T.: 6.156 min
Delta R.T.: -0.004 min
Response: 1957280
Conc: 121.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



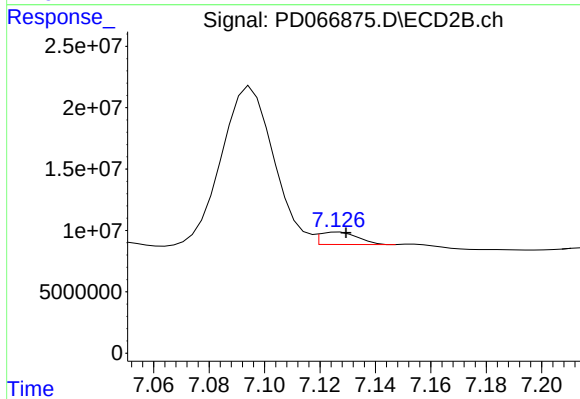
#23 Toxaphene-2

R.T.: 6.543 min
Delta R.T.: -0.002 min
Response: 4814020
Conc: 72.89 ng/ml



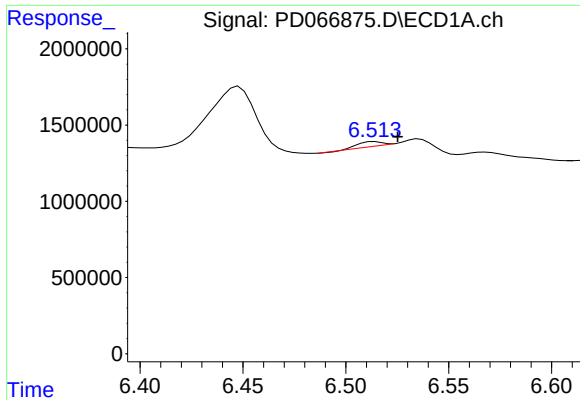
#24 Toxaphene-3

R.T.: 6.269 min
Delta R.T.: -0.011 min
Response: 7547962
Conc: 202.92 ng/ml



#24 Toxaphene-3

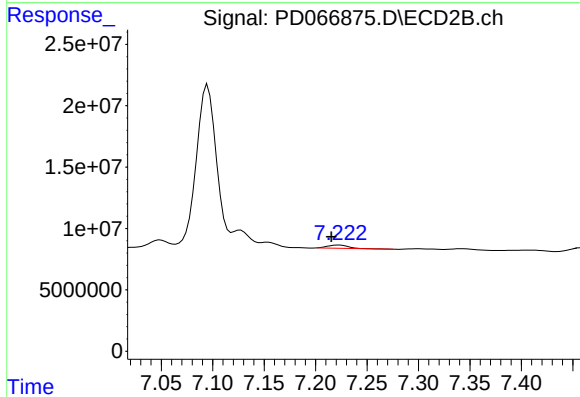
R.T.: 7.127 min
Delta R.T.: -0.003 min
Response: 9679923
Conc: 85.07 ng/ml



#25 Toxaphene-4

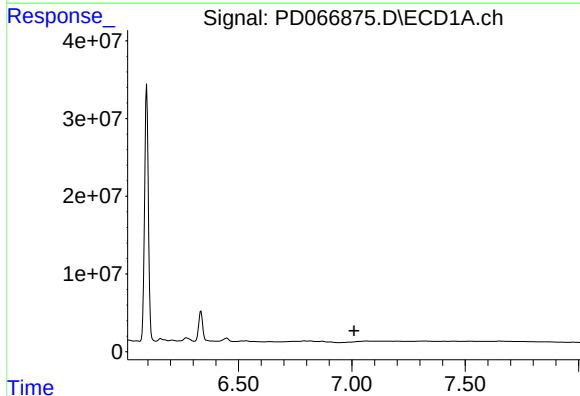
R.T.: 6.514 min
Delta R.T.: -0.011 min
Response: 224632
Conc: 5.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



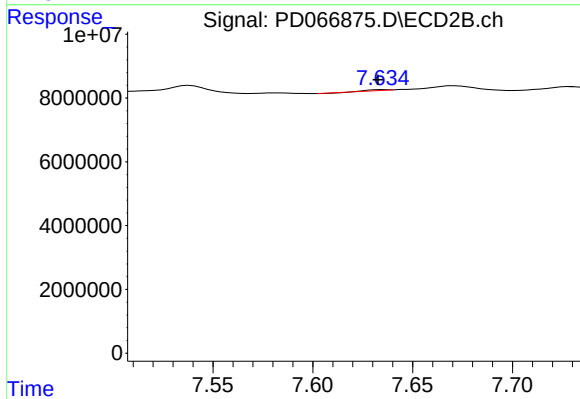
#25 Toxaphene-4

R.T.: 7.223 min
Delta R.T.: 0.008 min
Response: 3784542
Conc: 33.48 ng/ml



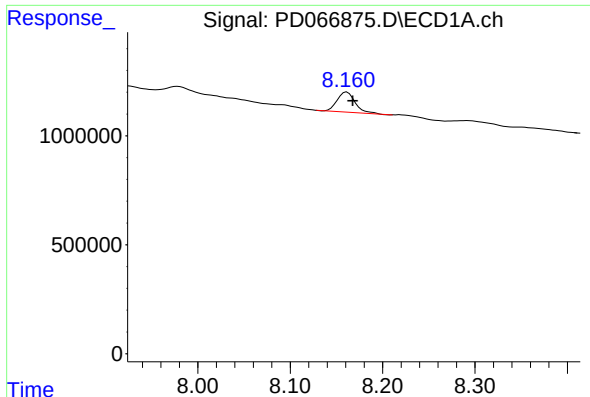
#26 Toxaphene-5

R.T.: 7.062 min
Delta R.T.: 0.052 min
Response: -1043655
Conc: N.D.



#26 Toxaphene-5

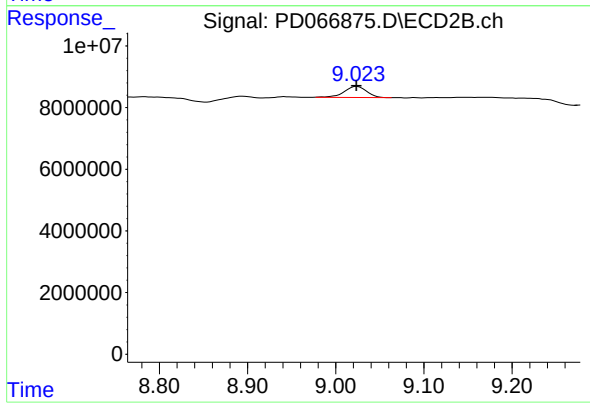
R.T.: 7.635 min
Delta R.T.: 0.002 min
Response: 50816
Conc: 0.60 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.161 min
Delta R.T.: -0.006 min
Response: 1212027
Conc: 1.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: 6323498
Conc: 1.21 ng/ml