

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101521\
 Data File : PD066265.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2021 15:08
 Operator : AR\AJ
 Sample : M4030-08
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 10:19:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101321CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 13 06:25:14 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

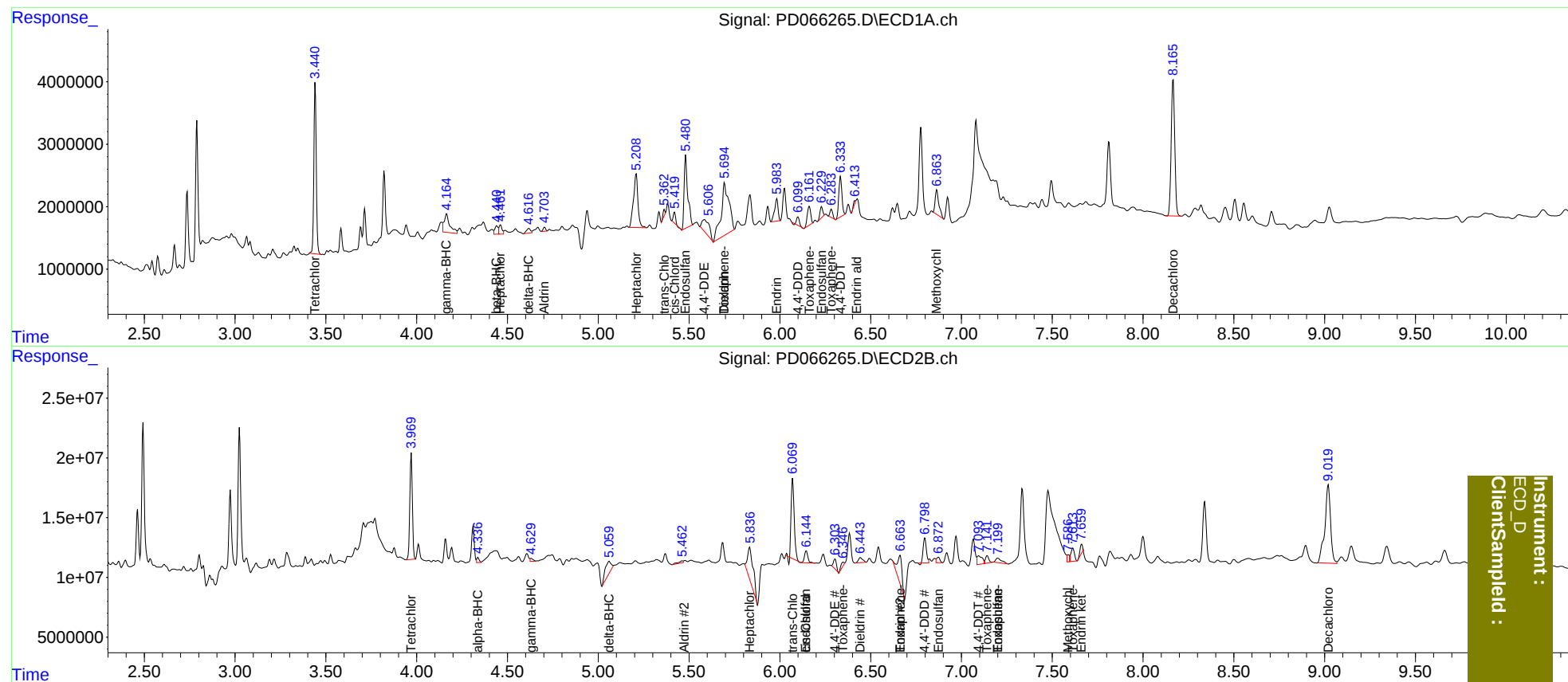
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.971	25137173	87204442	13.201	12.912
27)	SA Decachlor...	8.166	9.020	29724226	145.0E6	14.694	29.890 #
Target Compounds							
2)	A alpha-BHC	0.000	4.338	0	4014476	N.D.	0.377
3)	MA gamma-BHC...	4.165	4.630	6433882	2959962	2.118	0.305 #
4)	MA Heptachlor	4.462	0.000	1744239	0	0.704	N.D. #
5)	MB Aldrin	4.705	5.463	632357	2965599	0.220	0.311 #
6)	B beta-BHC	4.441f	4.828	1645587	-1448277	1.051	N.D. #
7)	B delta-BHC	4.618	5.060	1159564	24068829	0.440	2.306 #
8)	B Heptachlo...	5.209f	5.834	14737616	61369262	5.771	8.575 #
9)	A Endosulfan I	5.481	6.146f	15922516	13086062	6.867	1.449 #
10)	B trans-Chl...	5.364	6.071	623357	77585054	0.238	7.913 #
11)	B cis-Chlor...	5.420	6.146	1540672	13086062	0.595	1.360 #
12)	B 4,4'-DDE	5.585	6.304	6045746	9877856	2.541	1.050 #
13)	MA Dieldrin	5.695	6.444	25164644	7052886	9.793	0.743 #
14)	MA Endrin	5.984	6.662	4752100	41935616	2.428	5.278 #
15)	B Endosulfa...	6.230	6.874	1795443	5968647	0.801	0.723
16)	A 4,4'-DDD	6.100	6.799	1447270	24784472	0.725	3.289 #
17)	MA 4,4'-DDT	6.334	7.095	7733648	13962429	4.353	1.839 #
19)	B Endosulfa...	6.621	7.200	85802	8801012	<MDL	1.159 #
20)	A Methoxychlor	6.865	7.588	5623559	5422933	5.446	1.601 #
21)	B Endrin ke...	0.000	7.662f	0	7330989	N.D.	0.919
22)	Toxaphene-1	5.695	6.349	25164644	3795349	1562.709	79.142 #
23)	Toxaphene-2	6.162	6.662	3890590	41935616	239.322	866.043 #
24)	Toxaphene-3	6.284	7.142	1380201	6504429	34.979	52.161 #
25)	Toxaphene-4	0.000	7.200	0	8801012	N.D.	71.405
26)	Toxaphene-5	0.000	7.614	0	15221690	N.D.	169.235

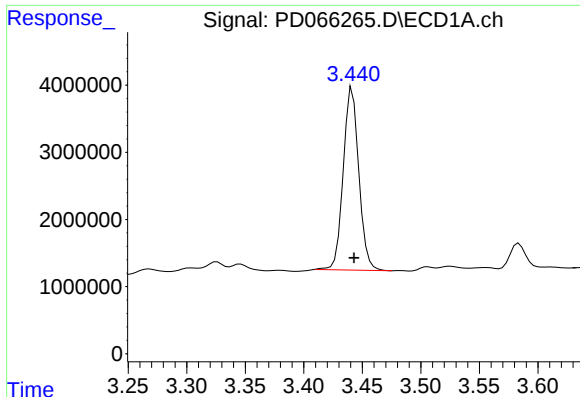
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101521\
Data File : PD066265.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2021 15:08
Operator : AR\AJ
Sample : M4030-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 10:19:40 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101321CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 13 06:25:14 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

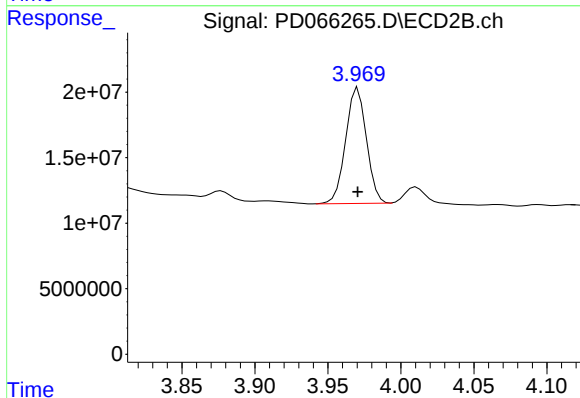




#1 Tetrachloro-m-xylene

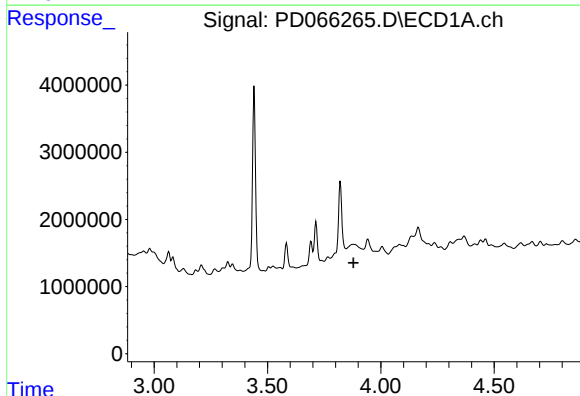
R.T.: 3.441 min
Delta R.T.: -0.002 min
Response: 25137173
Conc: 13.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



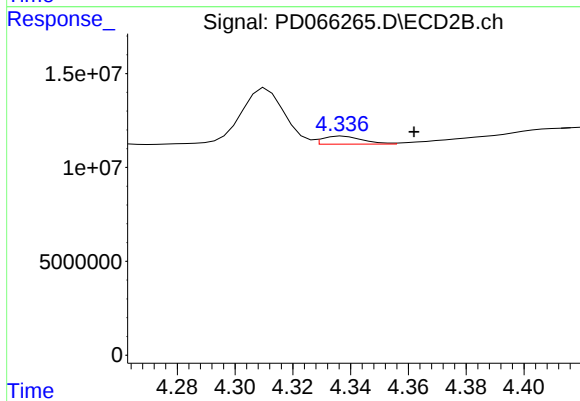
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 87204442
Conc: 12.91 ng/ml



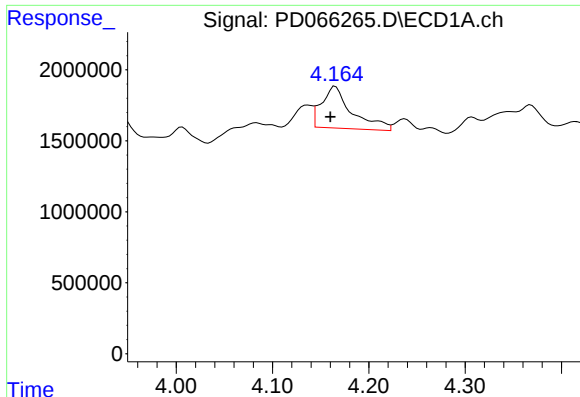
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.880 min
Response: 0
Conc: N.D.



#2 alpha-BHC

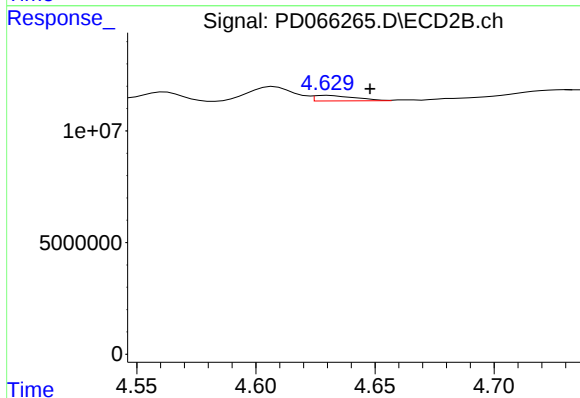
R.T.: 4.338 min
Delta R.T.: -0.024 min
Response: 4014476
Conc: 0.38 ng/ml



#3 gamma-BHC (Lindane)

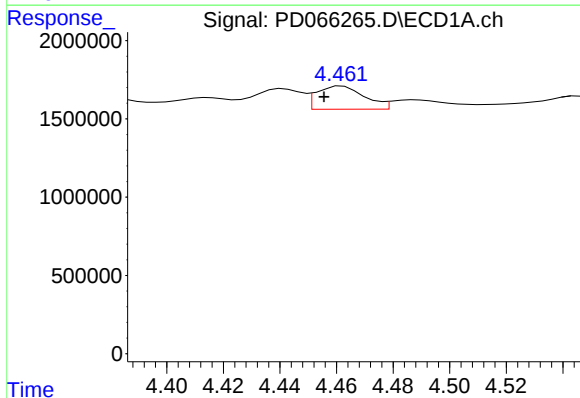
R.T.: 4.165 min
Delta R.T.: 0.005 min
Response: 6433882
Conc: 2.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



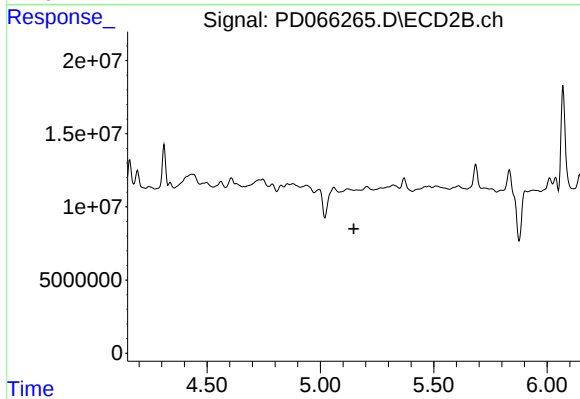
#3 gamma-BHC (Lindane)

R.T.: 4.630 min
Delta R.T.: -0.018 min
Response: 2959962
Conc: 0.30 ng/ml



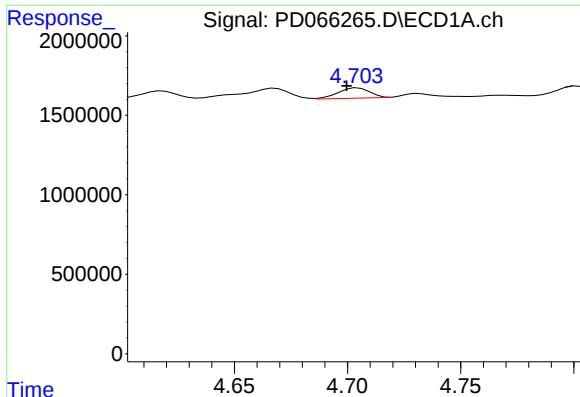
#4 Heptachlor

R.T.: 4.462 min
Delta R.T.: 0.007 min
Response: 1744239
Conc: 0.70 ng/ml



#4 Heptachlor

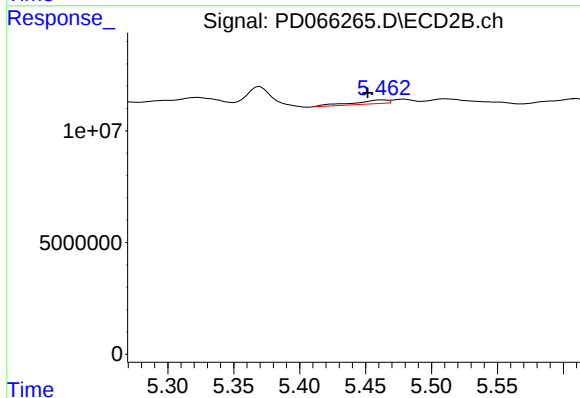
R.T.: 0.000 min
Exp R.T.: 5.148 min
Response: 0
Conc: N.D.



#5 Aldrin

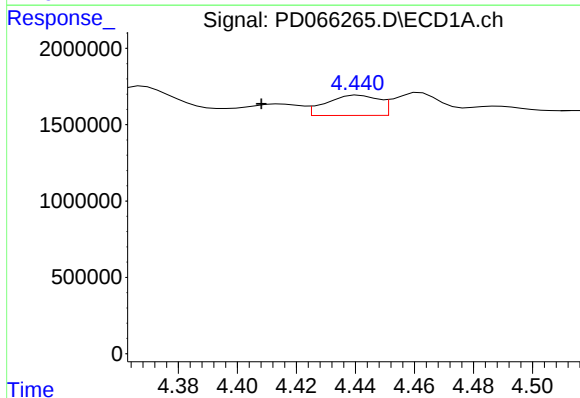
R.T.: 4.705 min
Delta R.T.: 0.005 min
Response: 632357
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



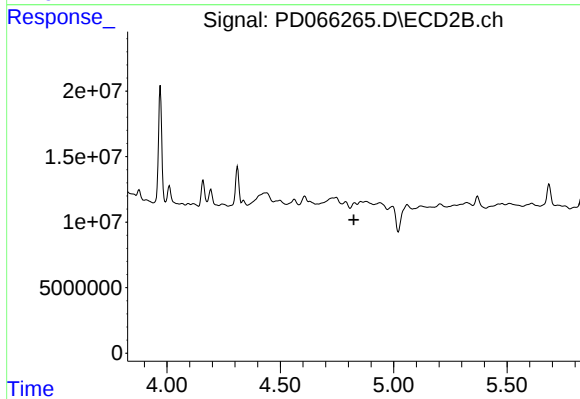
#5 Aldrin

R.T.: 5.463 min
Delta R.T.: 0.012 min
Response: 2965599
Conc: 0.31 ng/ml



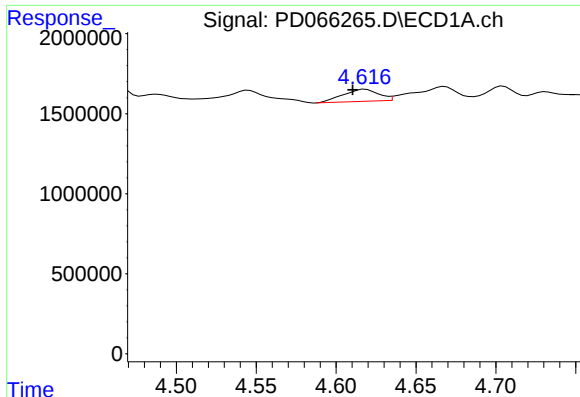
#6 beta-BHC

R.T.: 4.441 min
Delta R.T.: 0.033 min
Response: 1645587
Conc: 1.05 ng/ml



#6 beta-BHC

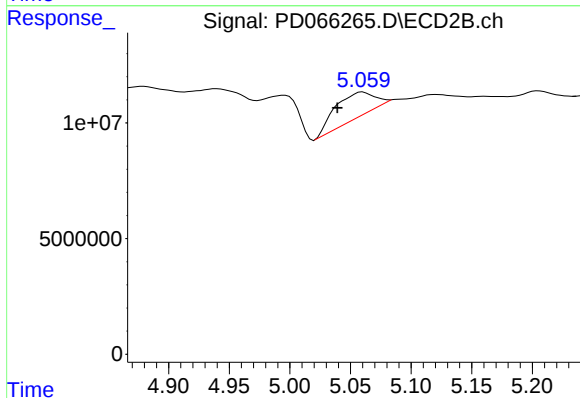
R.T.: 4.828 min
Delta R.T.: 0.003 min
Response: -1448277
Conc: N.D.



#7 delta-BHC

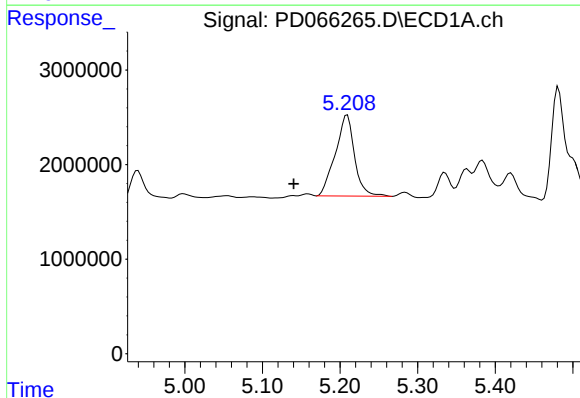
R.T.: 4.618 min
Delta R.T.: 0.008 min
Response: 1159564
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



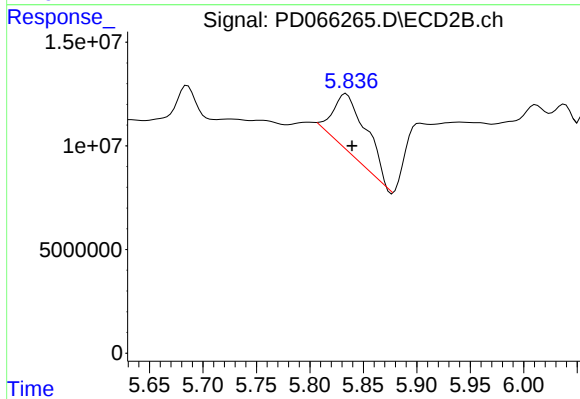
#7 delta-BHC

R.T.: 5.060 min
Delta R.T.: 0.021 min
Response: 24068829
Conc: 2.31 ng/ml



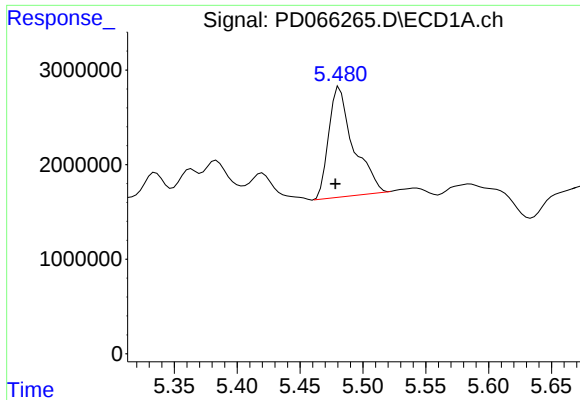
#8 Heptachlor epoxide

R.T.: 5.209 min
Delta R.T.: 0.069 min
Response: 14737616
Conc: 5.77 ng/ml



#8 Heptachlor epoxide

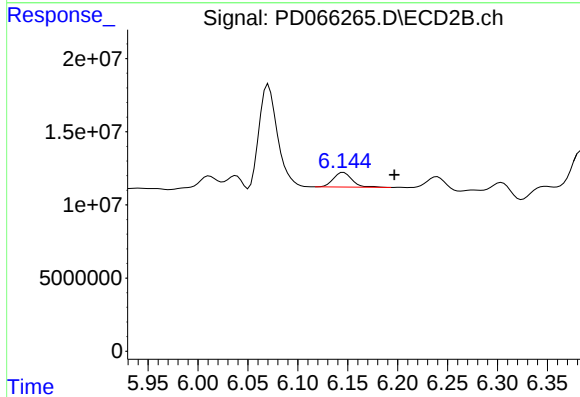
R.T.: 5.834 min
Delta R.T.: -0.005 min
Response: 61369262
Conc: 8.58 ng/ml



#9 Endosulfan I

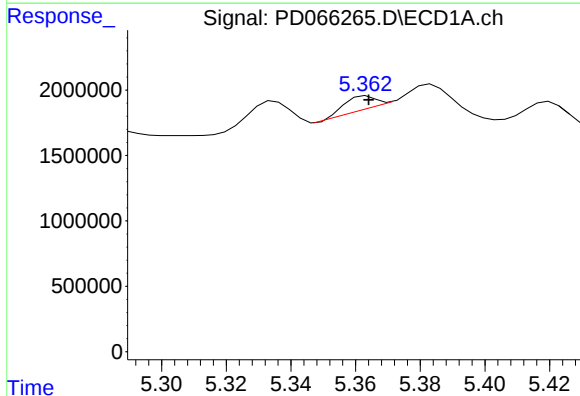
R.T.: 5.481 min
Delta R.T.: 0.003 min
Response: 15922516
Conc: 6.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



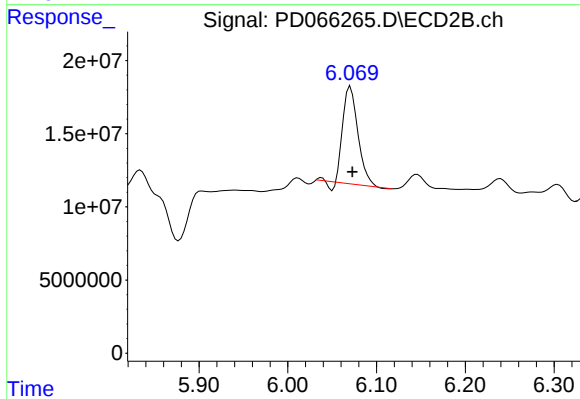
#9 Endosulfan I

R.T.: 6.146 min
Delta R.T.: -0.051 min
Response: 13086062
Conc: 1.45 ng/ml



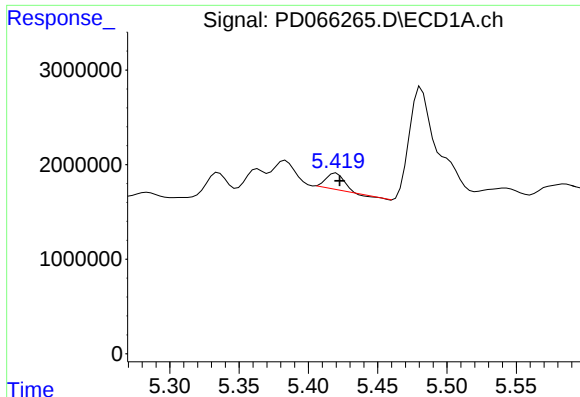
#10 trans-Chlordane

R.T.: 5.364 min
Delta R.T.: 0.000 min
Response: 623357
Conc: 0.24 ng/ml



#10 trans-Chlordane

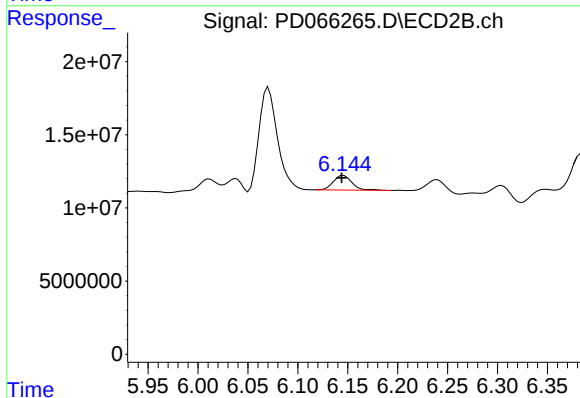
R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 77585054
Conc: 7.91 ng/ml



#11 cis-Chlordane

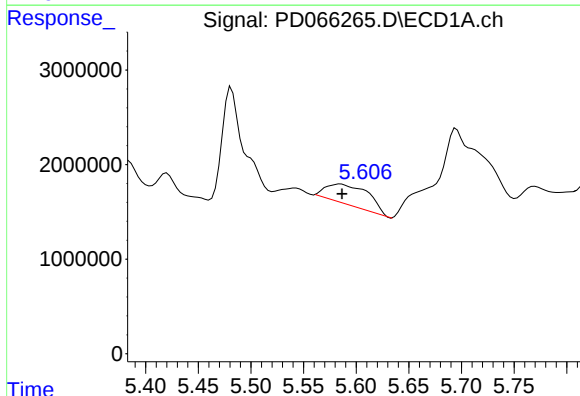
R.T.: 5.420 min
Delta R.T.: -0.003 min
Response: 1540672
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



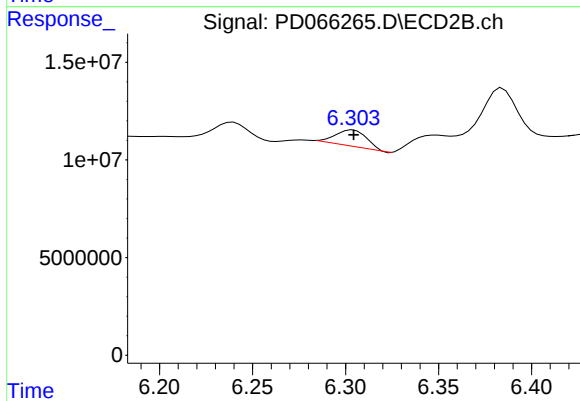
#11 cis-Chlordane

R.T.: 6.146 min
Delta R.T.: 0.002 min
Response: 13086062
Conc: 1.36 ng/ml



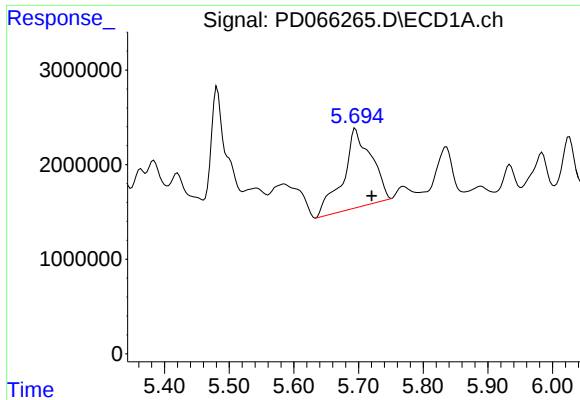
#12 4,4'-DDE

R.T.: 5.585 min
Delta R.T.: -0.002 min
Response: 6045746
Conc: 2.54 ng/ml



#12 4,4'-DDE

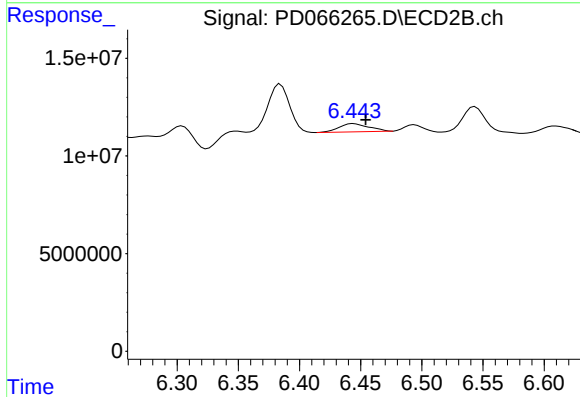
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 9877856
Conc: 1.05 ng/ml



#13 Dieldrin

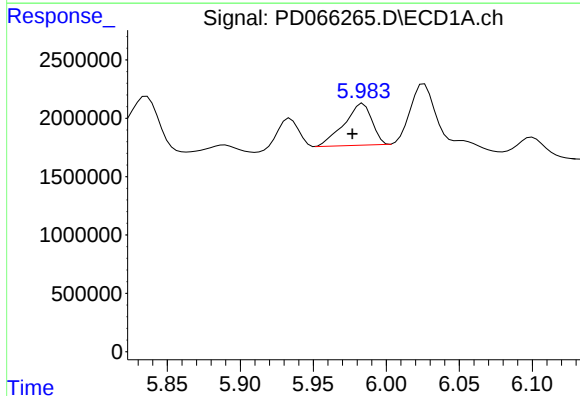
R.T.: 5.695 min
Delta R.T.: -0.025 min
Response: 25164644
Conc: 9.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



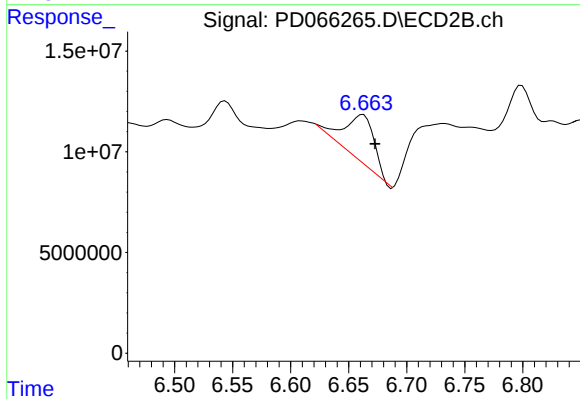
#13 Dieldrin

R.T.: 6.444 min
Delta R.T.: -0.010 min
Response: 7052886
Conc: 0.74 ng/ml



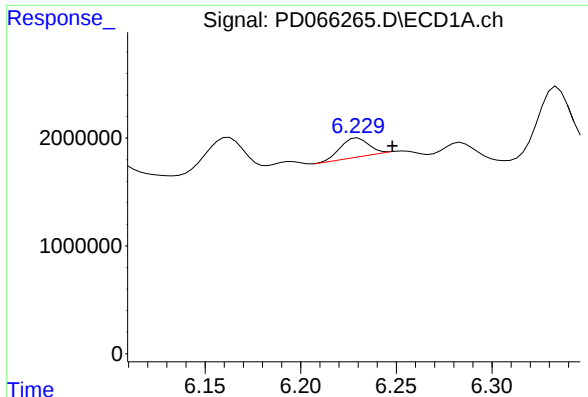
#14 Endrin

R.T.: 5.984 min
Delta R.T.: 0.007 min
Response: 4752100
Conc: 2.43 ng/ml



#14 Endrin

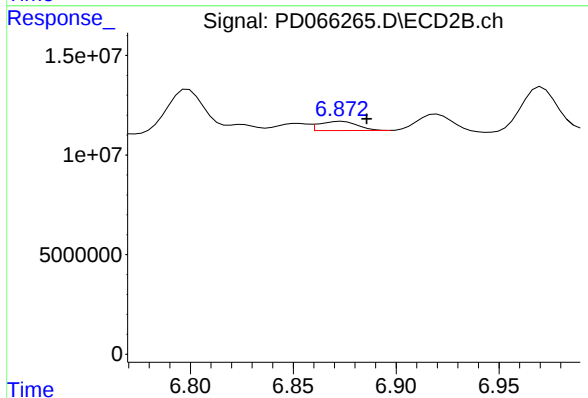
R.T.: 6.662 min
Delta R.T.: -0.010 min
Response: 41935616
Conc: 5.28 ng/ml



#15 Endosulfan II

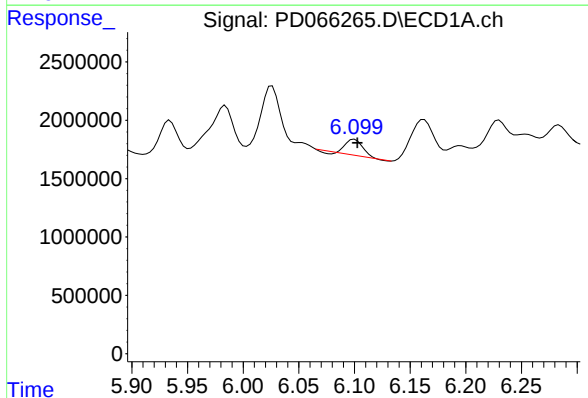
R.T.: 6.230 min
Delta R.T.: -0.018 min
Response: 1795443
Conc: 0.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



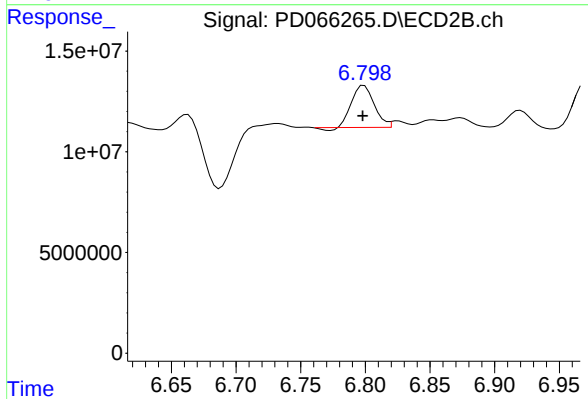
#15 Endosulfan II

R.T.: 6.874 min
Delta R.T.: -0.012 min
Response: 5968647
Conc: 0.72 ng/ml



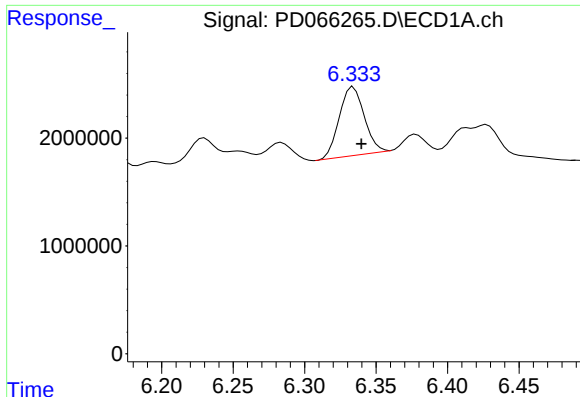
#16 4,4'-DDD

R.T.: 6.100 min
Delta R.T.: -0.003 min
Response: 1447270
Conc: 0.72 ng/ml



#16 4,4'-DDD

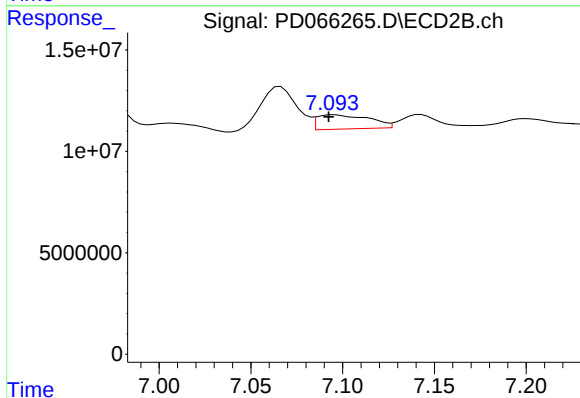
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 24784472
Conc: 3.29 ng/ml



#17 4,4'-DDT

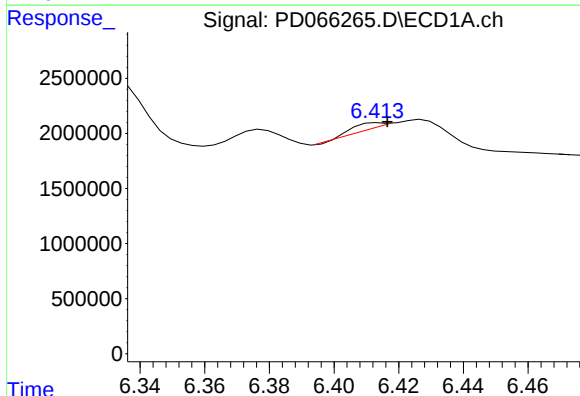
R.T.: 6.334 min
Delta R.T.: -0.005 min
Response: 7733648
Conc: 4.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



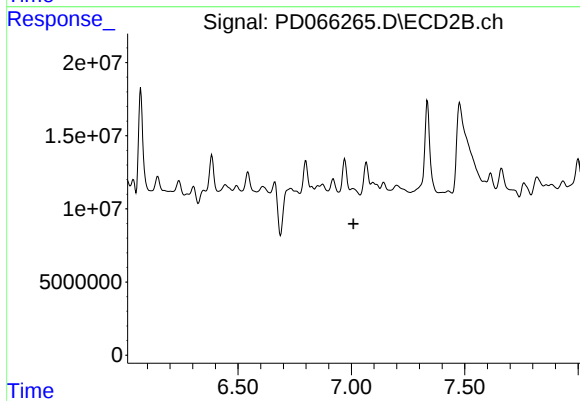
#17 4,4'-DDT

R.T.: 7.095 min
Delta R.T.: 0.003 min
Response: 13962429
Conc: 1.84 ng/ml



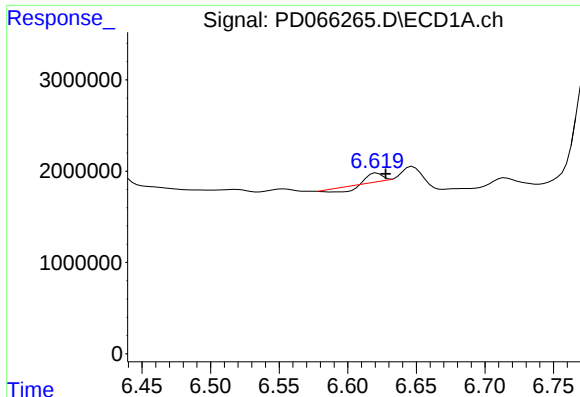
#18 Endrin aldehyde

R.T.: 6.414 min
Delta R.T.: -0.003 min
Response: 242979
Conc: 0.15 ng/ml



#18 Endrin aldehyde

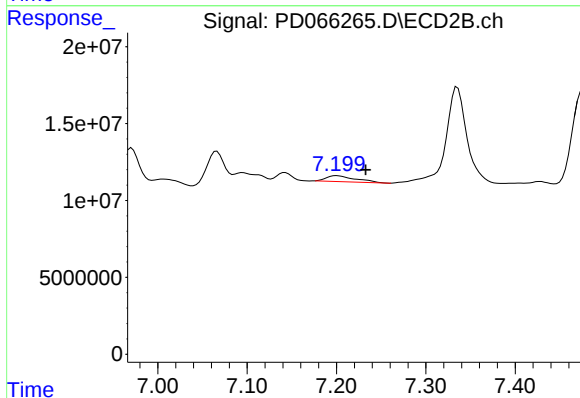
R.T.: 7.007 min
Delta R.T.: -0.003 min
Response: -18049029
Conc: N.D.



#19 Endosulfan Sulfate

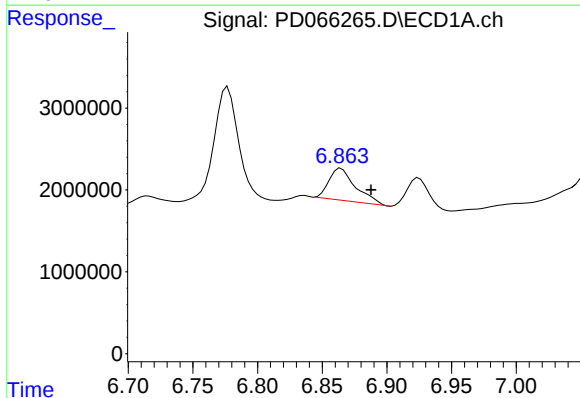
R.T.: 6.621 min
Delta R.T.: -0.007 min
Response: 85802
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



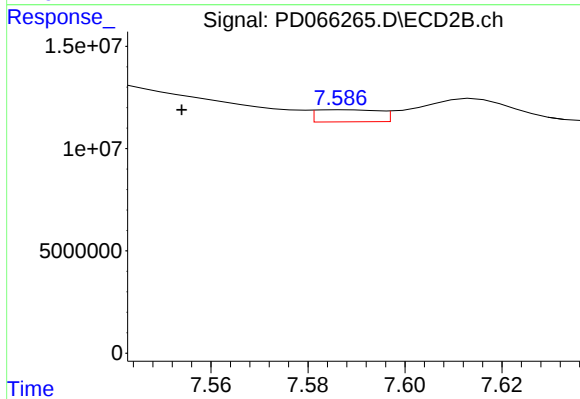
#19 Endosulfan Sulfate

R.T.: 7.200 min
Delta R.T.: -0.032 min
Response: 8801012
Conc: 1.16 ng/ml



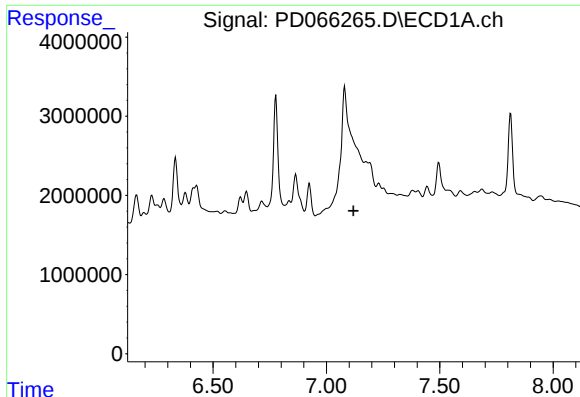
#20 Methoxychlor

R.T.: 6.865 min
Delta R.T.: -0.023 min
Response: 5623559
Conc: 5.45 ng/ml



#20 Methoxychlor

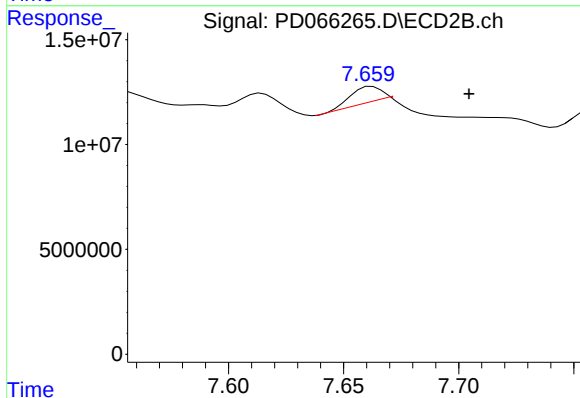
R.T.: 7.588 min
Delta R.T.: 0.034 min
Response: 5422933
Conc: 1.60 ng/ml



#21 Endrin ketone

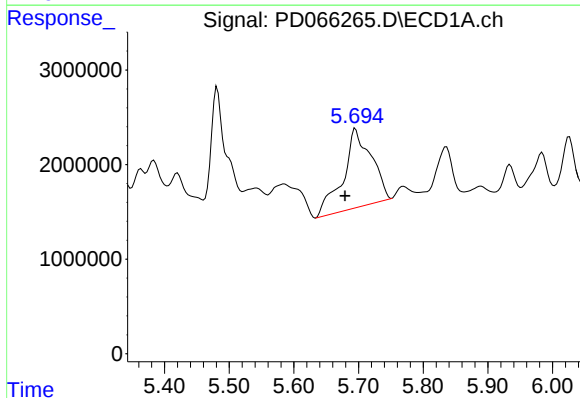
R.T.: 0.000 min
Exp R.T.: 7.120 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



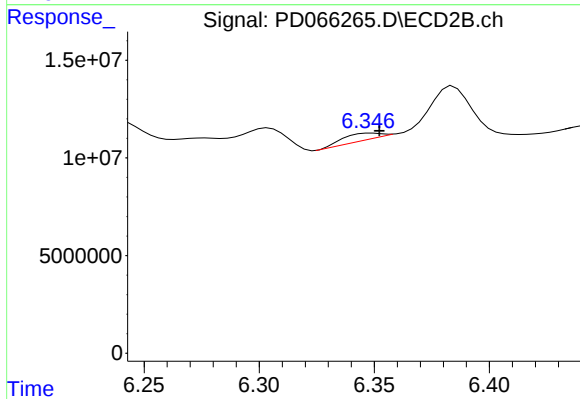
#21 Endrin ketone

R.T.: 7.662 min
Delta R.T.: -0.042 min
Response: 7330989
Conc: 0.92 ng/ml



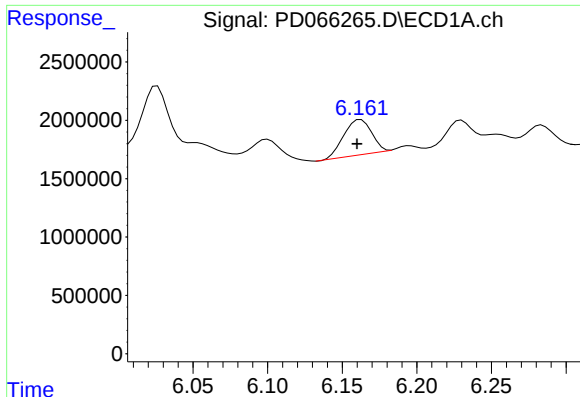
#22 Toxaphene-1

R.T.: 5.695 min
Delta R.T.: 0.016 min
Response: 25164644
Conc: 1562.71 ng/ml



#22 Toxaphene-1

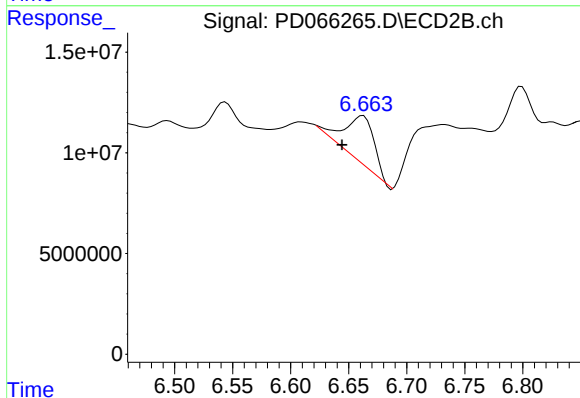
R.T.: 6.349 min
Delta R.T.: -0.003 min
Response: 3795349
Conc: 79.14 ng/ml



#23 Toxaphene-2

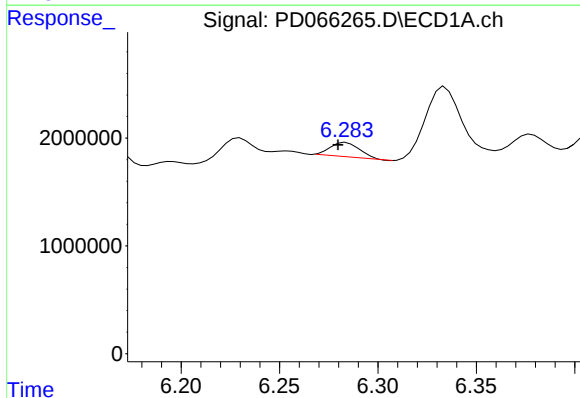
R.T.: 6.162 min
Delta R.T.: 0.002 min
Response: 3890590
Conc: 239.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



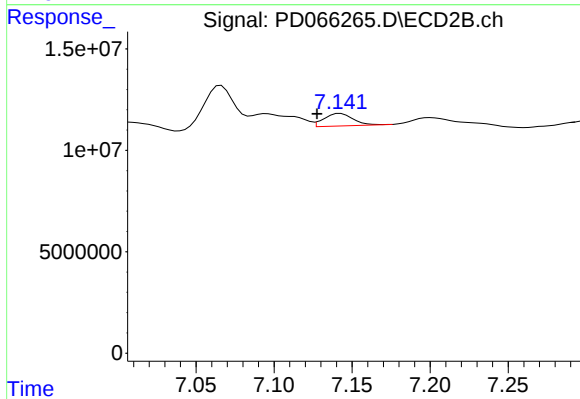
#23 Toxaphene-2

R.T.: 6.662 min
Delta R.T.: 0.018 min
Response: 41935616
Conc: 866.04 ng/ml



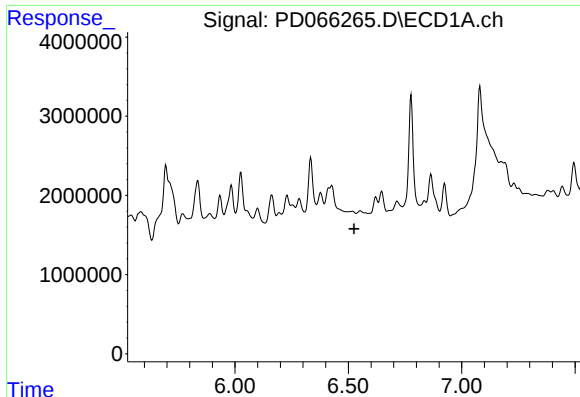
#24 Toxaphene-3

R.T.: 6.284 min
Delta R.T.: 0.004 min
Response: 1380201
Conc: 34.98 ng/ml



#24 Toxaphene-3

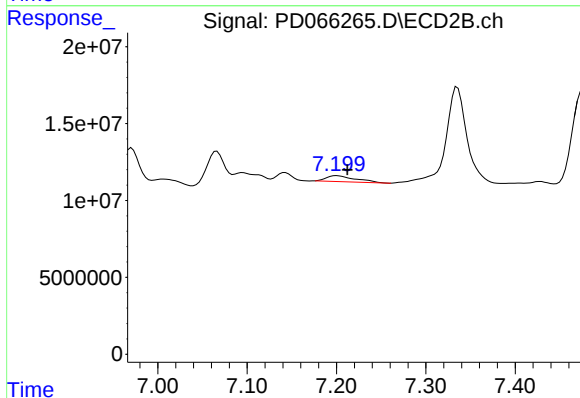
R.T.: 7.142 min
Delta R.T.: 0.015 min
Response: 6504429
Conc: 52.16 ng/ml



#25 Toxaphene-4

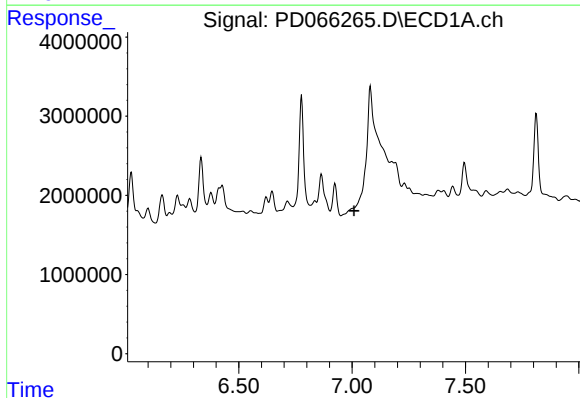
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



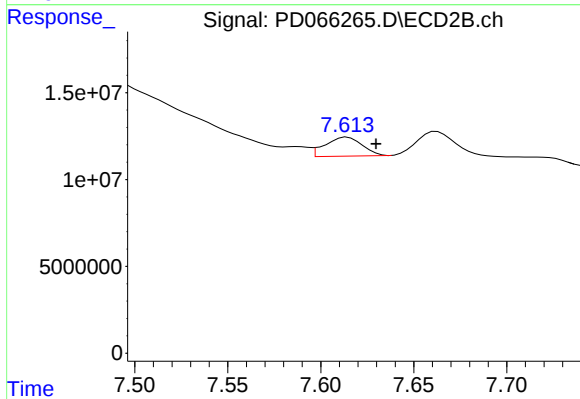
#25 Toxaphene-4

R.T.: 7.200 min
Delta R.T.: -0.012 min
Response: 8801012
Conc: 71.41 ng/ml



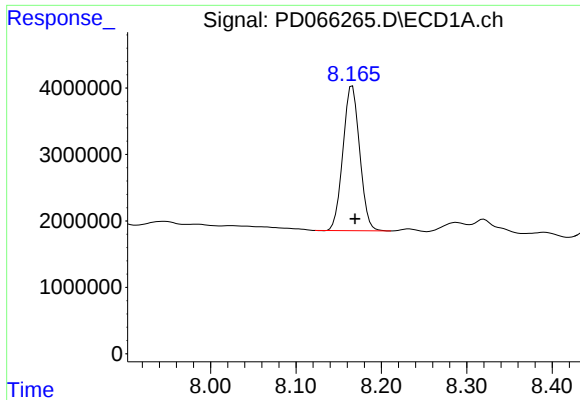
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.009 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

R.T.: 7.614 min
Delta R.T.: -0.015 min
Response: 15221690
Conc: 169.23 ng/ml



#27 Decachlorobiphenyl

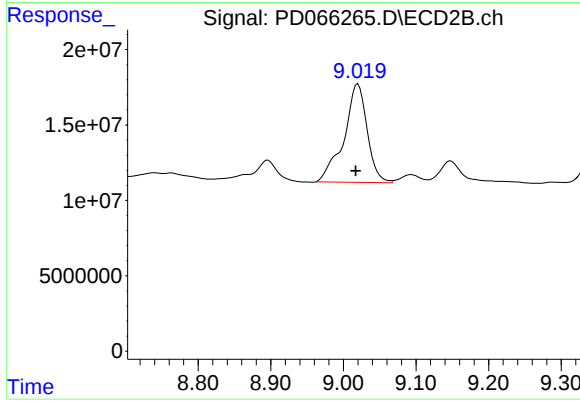
R.T.: 8.166 min

Delta R.T.: -0.003 min

Response: 29724226

Conc: 14.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.020 min

Delta R.T.: 0.003 min

Response: 144984351

Conc: 29.89 ng/ml