

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090221\
 Data File : PD065521.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Sep 2021 11:52
 Operator : AR\AJ
 Sample : INDA313
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 02 05:17:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082921CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 28 03:49:37 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

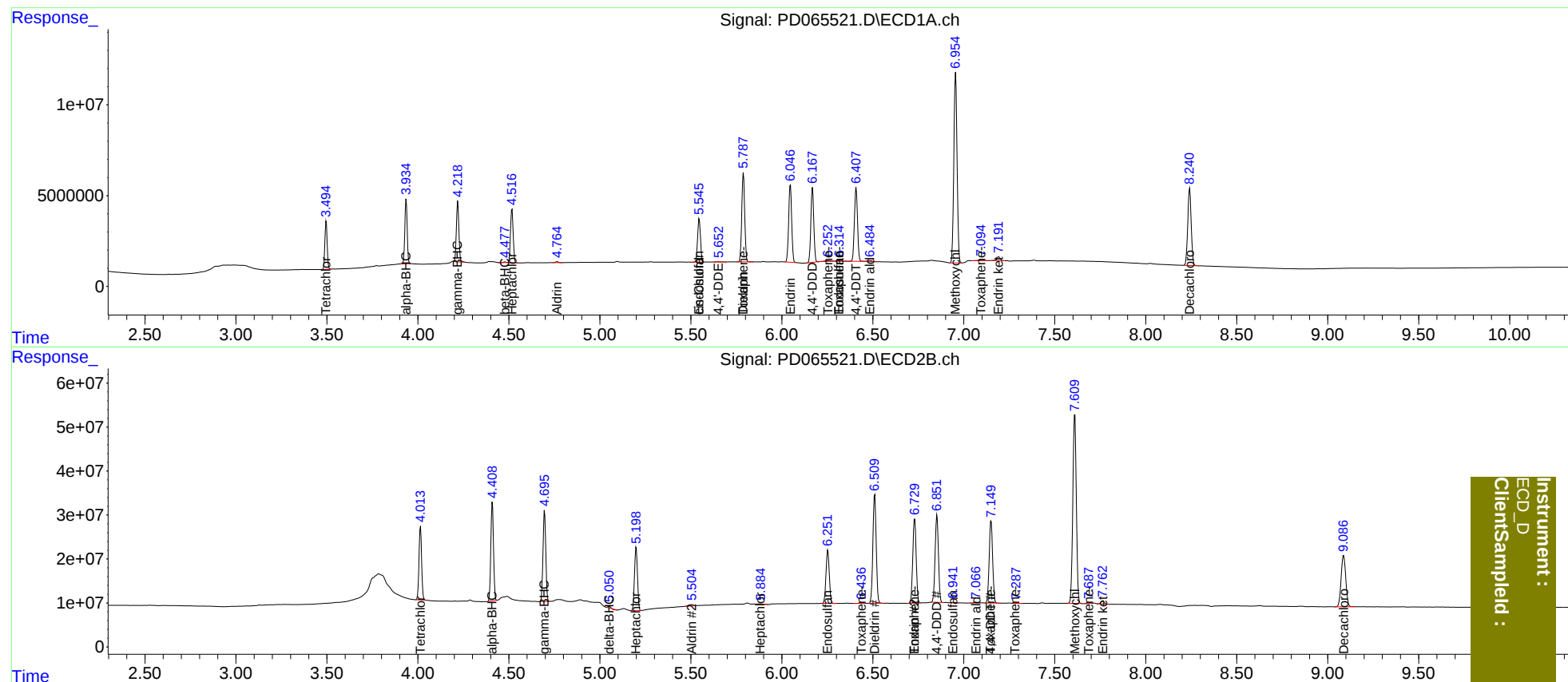
System Monitoring Compounds							
1)	SA Tetrachlo...	3.496	4.014	23288269	167.4E6	20.600	20.661
27)	SA Decachlor...	8.241	9.087	55936615	206.1E6	38.720	39.853
Target Compounds							
2)	A alpha-BHC	3.936	4.409	31723814	228.5E6	20.606	20.910
3)	MA gamma-BHC...	4.219	4.696	32026354	217.7E6	19.574	20.695
4)	MA Heptachlor	4.517	5.200	30357886	164.4E6	20.709	16.333
5)	MB Aldrin	4.765	5.505	592431	3875919	0.420	0.405
6)	B beta-BHC	4.479	0.000	247460	0	0.336	N.D. #
7)	B delta-BHC	0.000	5.052f	0	3461044	N.D.	0.336
8)	B Heptachlo...	0.000	5.882	0	1503807	N.D.	0.184
9)	A Endosulfan I	5.546	6.253	26463677	151.7E6	20.759	20.462
10)	B trans-Chl...	0.000	6.123	0	10610	N.D.	<MDL
11)	B cis-Chlor...	5.546f	6.192	26463677	-72238	19.453	N.D. #
12)	B 4,4'-DDE	5.653	6.359	313659	670067	0.251	<MDL #
13)	MA Dieldrin	5.789	6.511	55260004	312.4E6	41.292	40.841
14)	MA Endrin	6.047	6.730	49122861	250.3E6	40.337	39.504
15)	B Endosulfa...	6.316	6.942	229740	1502996	0.182	0.232 #
16)	A 4,4'-DDD	6.169	6.853	45683247	250.7E6	41.625	41.660
17)	MA 4,4'-DDT	6.409	7.150	47908044	246.5E6	39.938	40.418
18)	B Endrin al...	6.485	7.067	748569	1851812	0.747	0.362 #
19)	B Endosulfa...	0.000	7.284	0	373479	N.D.	<MDL
20)	A Methoxychlor	6.955	7.610	128.8E6	575.3E6	197.000	197.127
21)	B Endrin ke...	7.192	7.764	2506998	8039551	1.613	1.132 #
22)	Toxaphene-1	5.789	6.437	55260004	649037	6328.520	18.819 #
23)	Toxaphene-2	6.254	6.730	929870	250.3E6	93.677	6620.160 #
24)	Toxaphene-3	6.316	7.150	229740	246.5E6	10.483	2308.337 #
25)	Toxaphene-4	0.000	7.284	0	373479	N.D.	3.496
26)	Toxaphene-5	7.096	7.690	607995	1533147	22.270	18.372

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

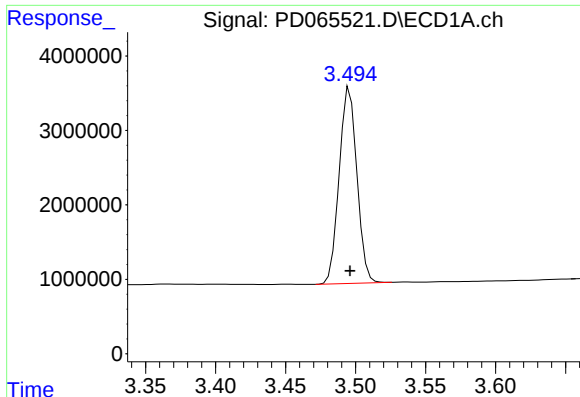
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090221\
Data File : PD065521.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Sep 2021 11:52
Operator : AR\AJ
Sample : INDA313
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 02 05:17:39 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082921CLP.M
Quant Title : GC Extractables
QLast Update : Sat Aug 28 03:49:37 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



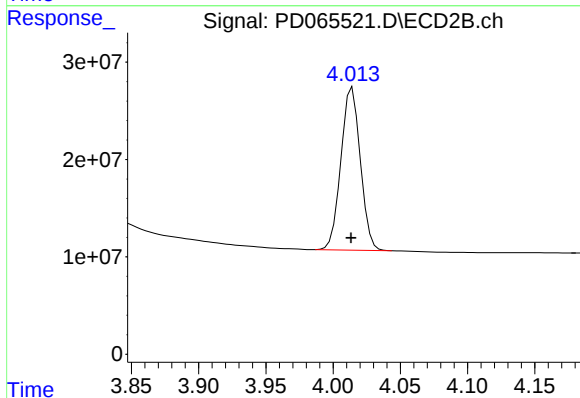
Instrument :
ECD_D
Client Sample :
Sample :



#1 Tetrachloro-m-xylene

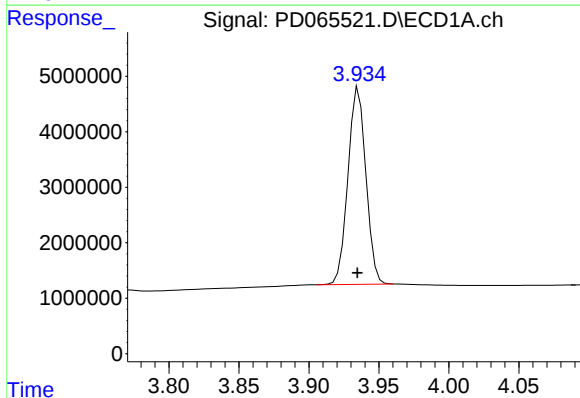
R.T.: 3.496 min
Delta R.T.: 0.000 min
Response: 23288269
Conc: 20.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



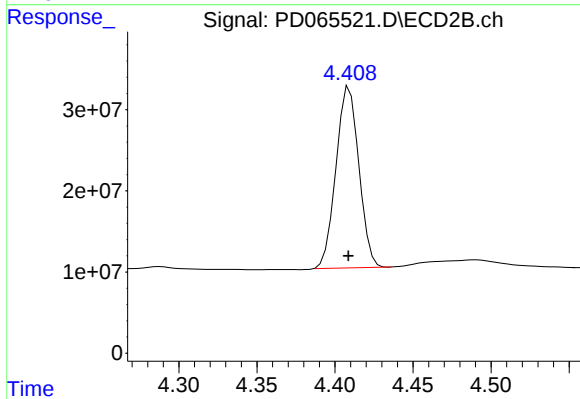
#1 Tetrachloro-m-xylene

R.T.: 4.014 min
Delta R.T.: 0.000 min
Response: 167380719
Conc: 20.66 ng/ml



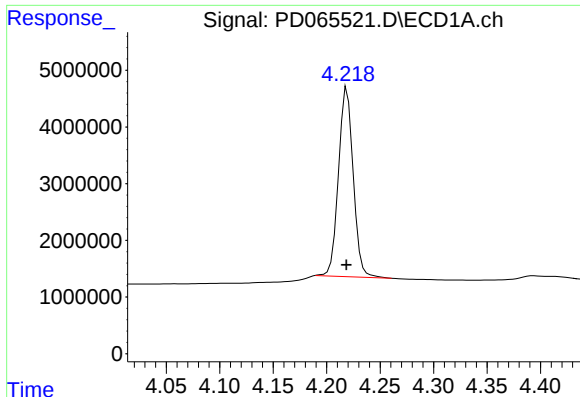
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 31723814
Conc: 20.61 ng/ml



#2 alpha-BHC

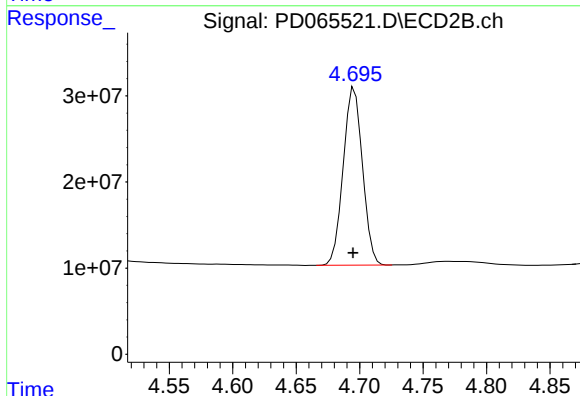
R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 228456596
Conc: 20.91 ng/ml



#3 gamma-BHC (Lindane)

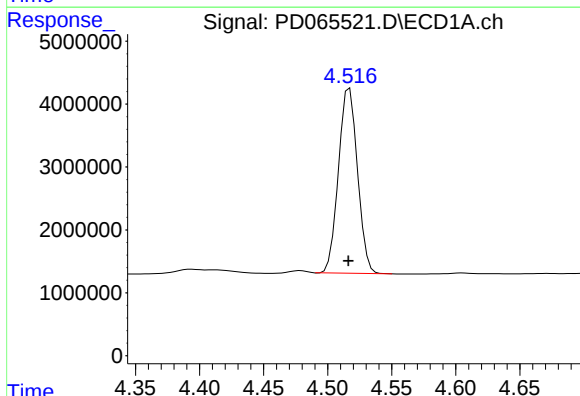
R.T.: 4.219 min
Delta R.T.: 0.000 min
Response: 32026354
Conc: 19.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



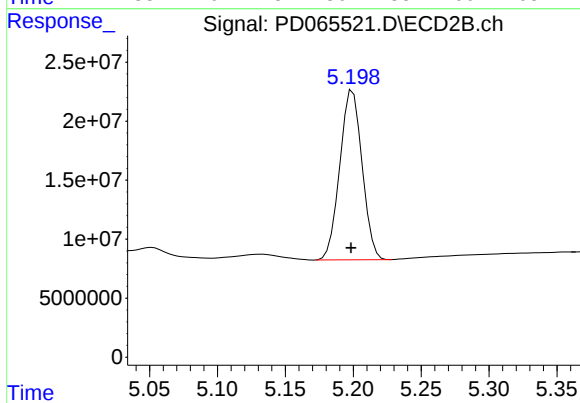
#3 gamma-BHC (Lindane)

R.T.: 4.696 min
Delta R.T.: 0.001 min
Response: 217679411
Conc: 20.69 ng/ml



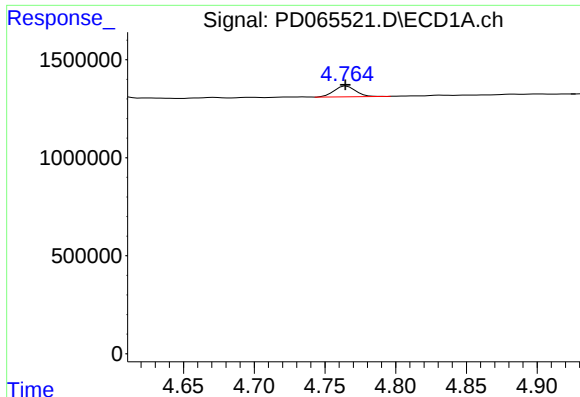
#4 Heptachlor

R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 30357886
Conc: 20.71 ng/ml



#4 Heptachlor

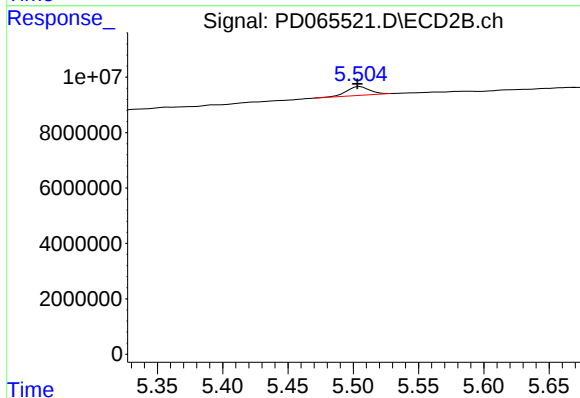
R.T.: 5.200 min
Delta R.T.: 0.001 min
Response: 164350289
Conc: 16.33 ng/ml



#5 Aldrin

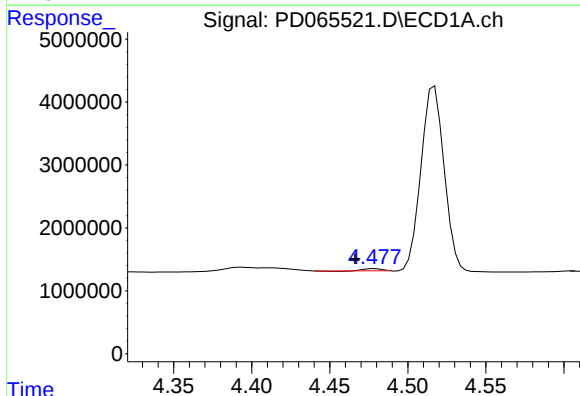
R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 592431
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



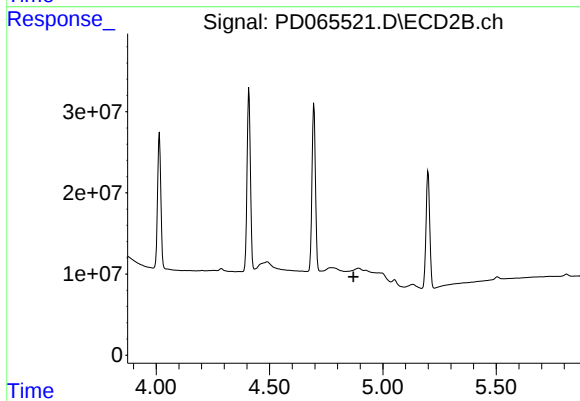
#5 Aldrin

R.T.: 5.505 min
Delta R.T.: 0.002 min
Response: 3875919
Conc: 0.41 ng/ml



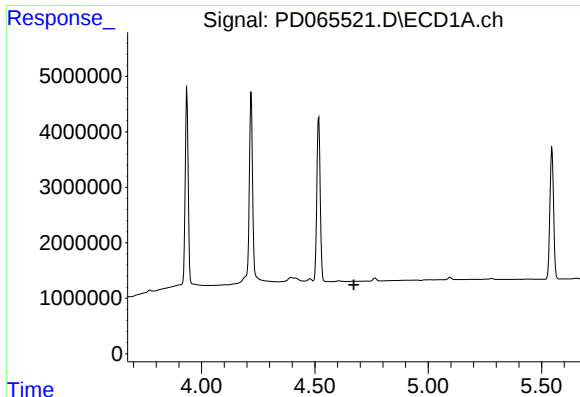
#6 beta-BHC

R.T.: 4.479 min
Delta R.T.: 0.013 min
Response: 247460
Conc: 0.34 ng/ml



#6 beta-BHC

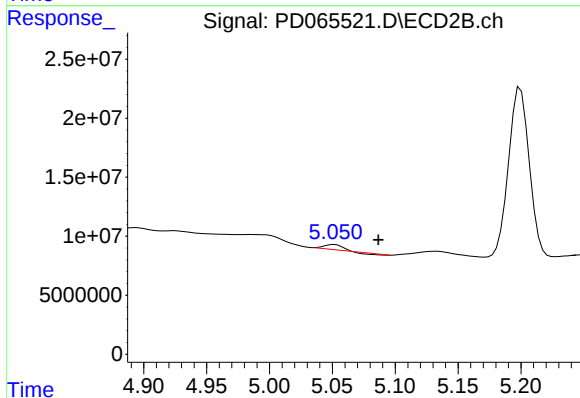
R.T.: 0.000 min
Exp R.T.: 4.871 min
Response: 0
Conc: N.D.



#7 delta-BHC

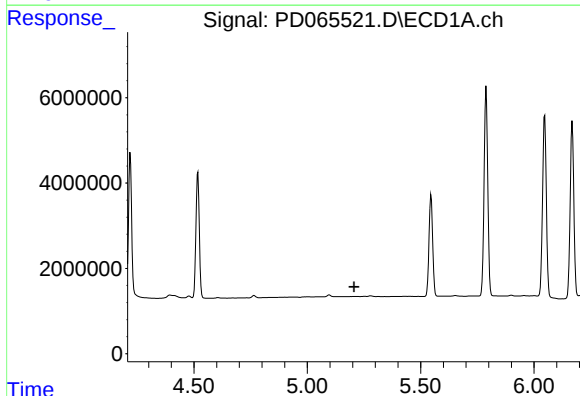
R.T.: 0.000 min
Exp R.T.: 4.671 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



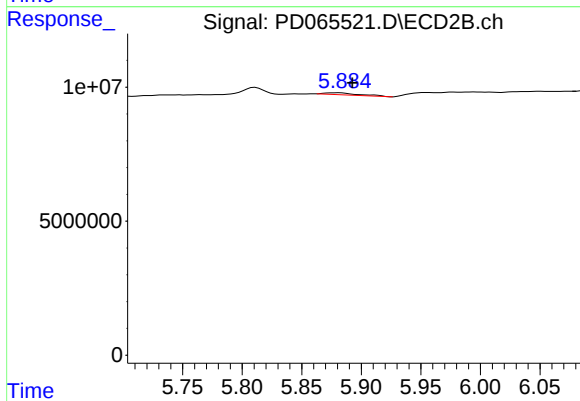
#7 delta-BHC

R.T.: 5.052 min
Delta R.T.: -0.035 min
Response: 3461044
Conc: 0.34 ng/ml



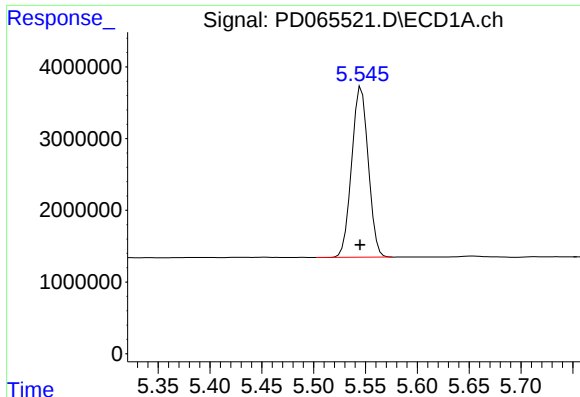
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.207 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

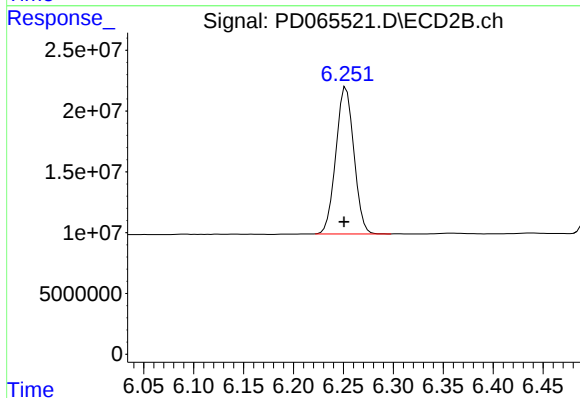
R.T.: 5.882 min
Delta R.T.: -0.011 min
Response: 1503807
Conc: 0.18 ng/ml



#9 Endosulfan I

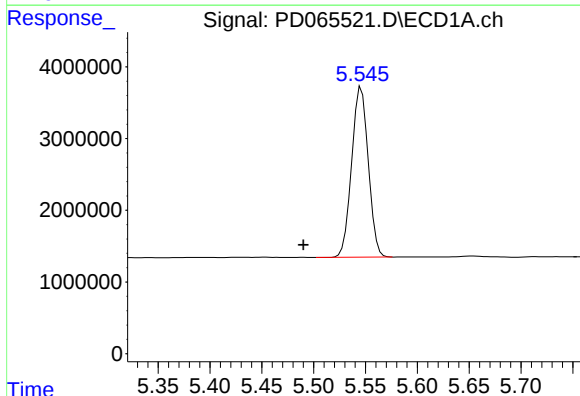
R.T.: 5.546 min
Delta R.T.: 0.001 min
Response: 26463677
Conc: 20.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



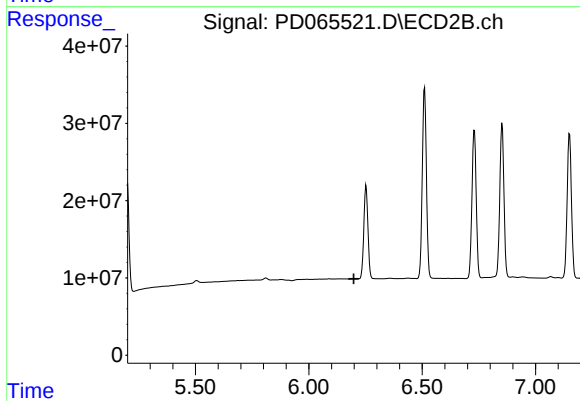
#9 Endosulfan I

R.T.: 6.253 min
Delta R.T.: 0.002 min
Response: 151726098
Conc: 20.46 ng/ml



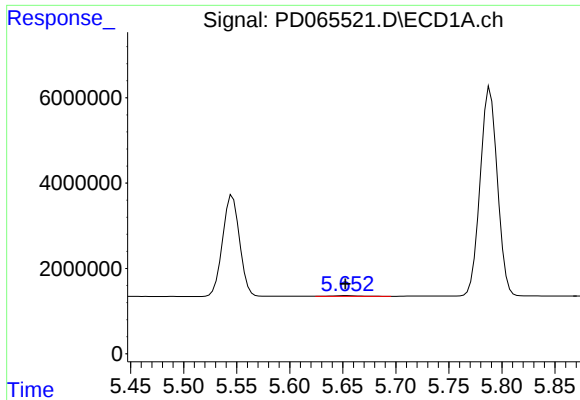
#11 cis-Chlordane

R.T.: 5.546 min
Delta R.T.: 0.056 min
Response: 26463677
Conc: 19.45 ng/ml



#11 cis-Chlordane

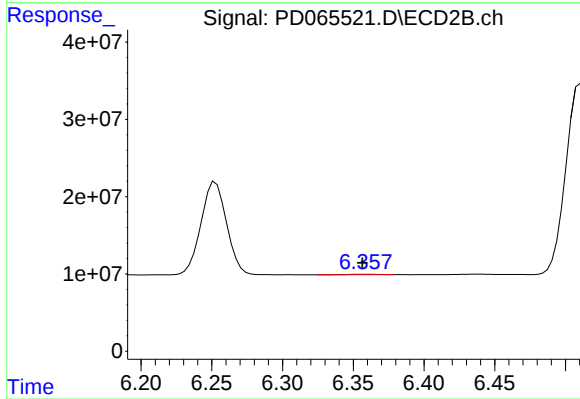
R.T.: 6.192 min
Delta R.T.: -0.006 min
Response: -72238
Conc: N.D.



#12 4,4'-DDE

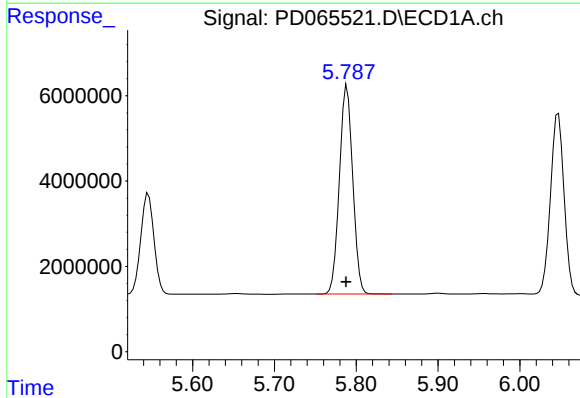
R.T.: 5.653 min
Delta R.T.: 0.000 min
Response: 313659
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



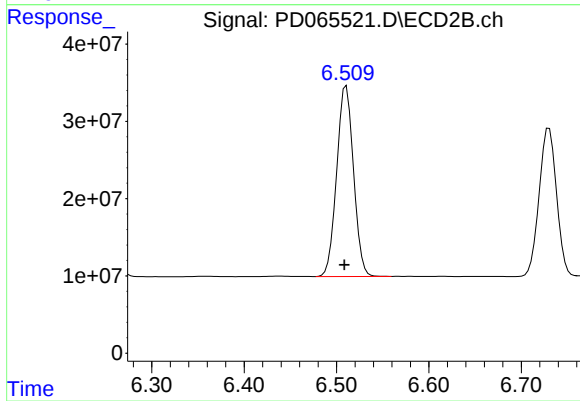
#12 4,4'-DDE

R.T.: 6.359 min
Delta R.T.: 0.002 min
Response: 670067
Conc: N.D.



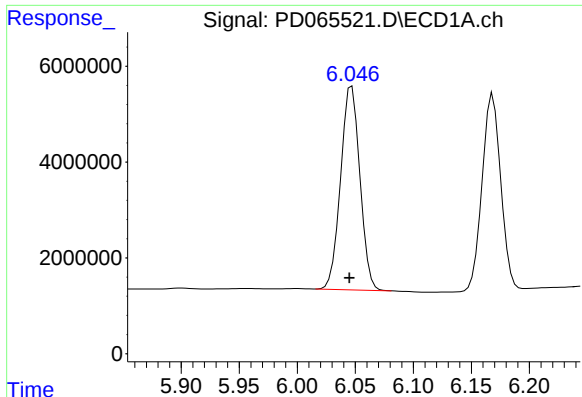
#13 Dieldrin

R.T.: 5.789 min
Delta R.T.: 0.001 min
Response: 55260004
Conc: 41.29 ng/ml



#13 Dieldrin

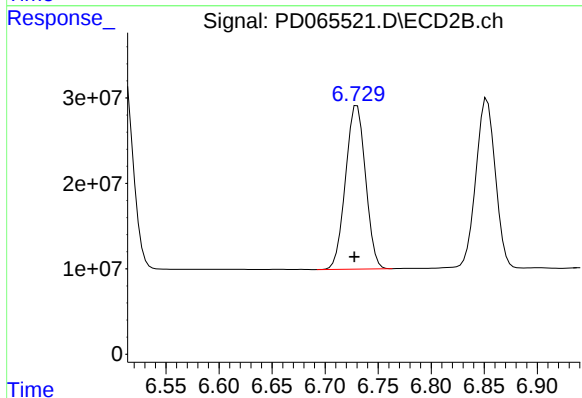
R.T.: 6.511 min
Delta R.T.: 0.002 min
Response: 312431156
Conc: 40.84 ng/ml



#14 Endrin

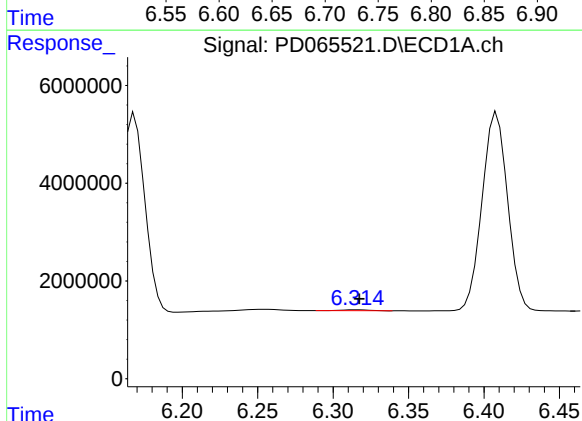
R.T.: 6.047 min
Delta R.T.: 0.002 min
Response: 49122861
Conc: 40.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



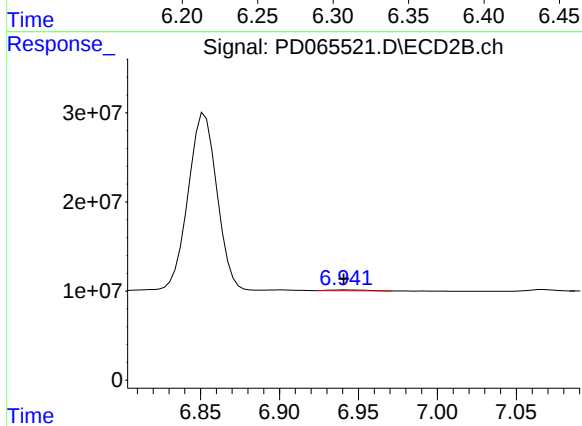
#14 Endrin

R.T.: 6.730 min
Delta R.T.: 0.002 min
Response: 250251296
Conc: 39.50 ng/ml



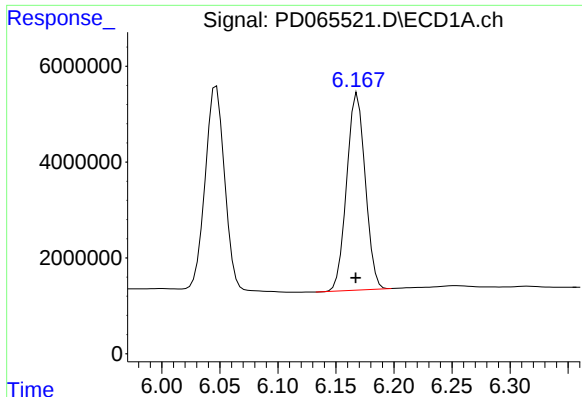
#15 Endosulfan II

R.T.: 6.316 min
Delta R.T.: -0.002 min
Response: 229740
Conc: 0.18 ng/ml



#15 Endosulfan II

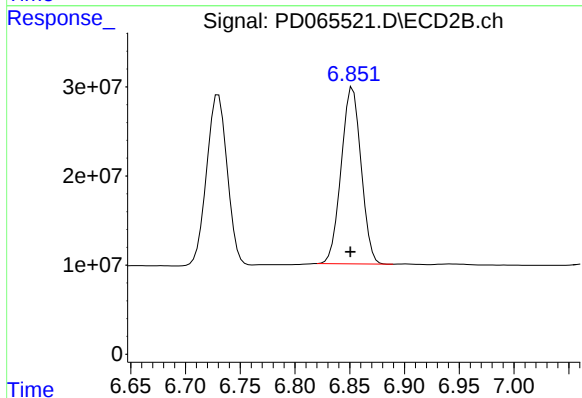
R.T.: 6.942 min
Delta R.T.: 0.001 min
Response: 1502996
Conc: 0.23 ng/ml



#16 4,4'-DDD

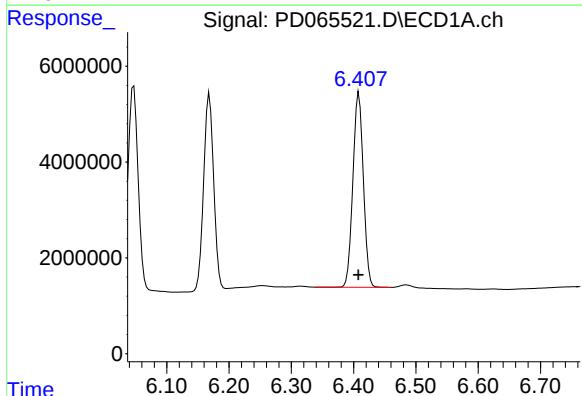
R.T.: 6.169 min
Delta R.T.: 0.001 min
Response: 45683247
Conc: 41.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



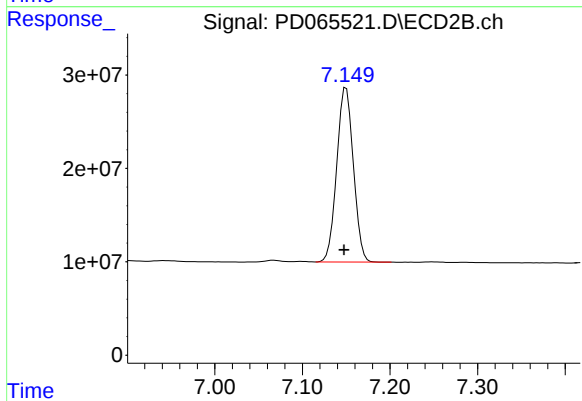
#16 4,4'-DDD

R.T.: 6.853 min
Delta R.T.: 0.002 min
Response: 250747901
Conc: 41.66 ng/ml



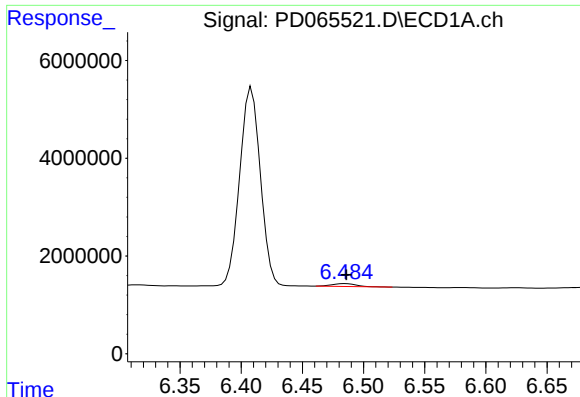
#17 4,4'-DDT

R.T.: 6.409 min
Delta R.T.: 0.000 min
Response: 47908044
Conc: 39.94 ng/ml



#17 4,4'-DDT

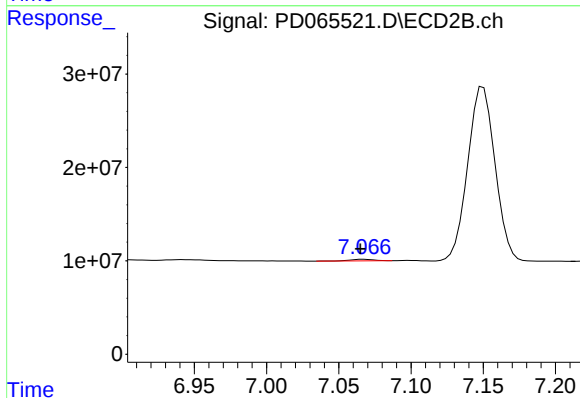
R.T.: 7.150 min
Delta R.T.: 0.002 min
Response: 246536033
Conc: 40.42 ng/ml



#18 Endrin aldehyde

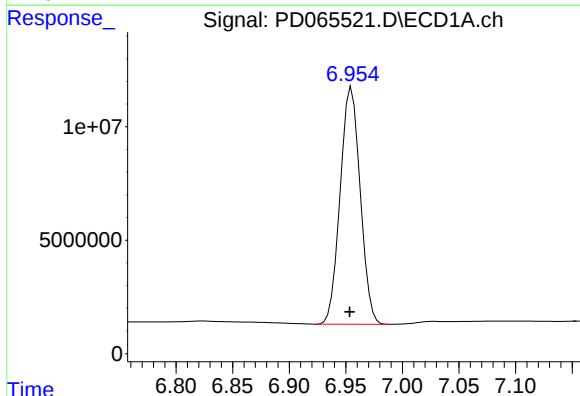
R.T.: 6.485 min
Delta R.T.: -0.001 min
Response: 748569
Conc: 0.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



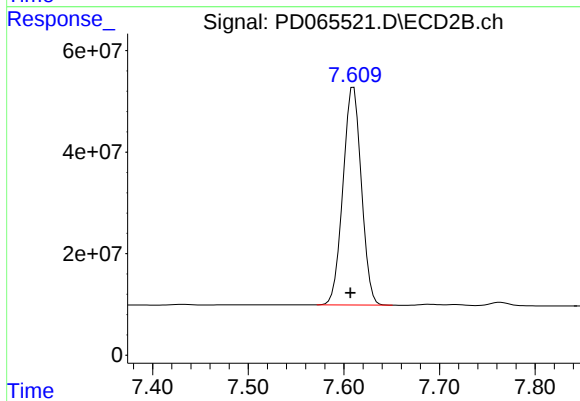
#18 Endrin aldehyde

R.T.: 7.067 min
Delta R.T.: 0.002 min
Response: 1851812
Conc: 0.36 ng/ml



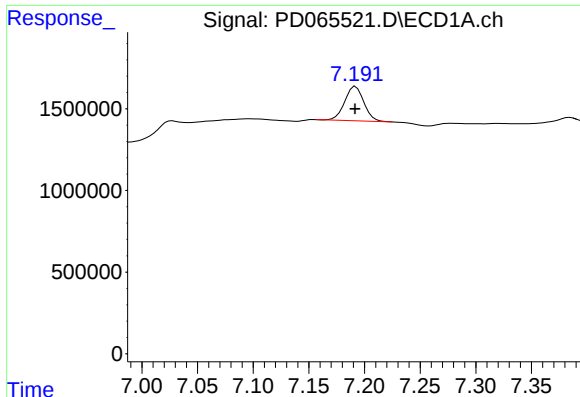
#20 Methoxychlor

R.T.: 6.955 min
Delta R.T.: 0.002 min
Response: 128803959
Conc: 197.00 ng/ml



#20 Methoxychlor

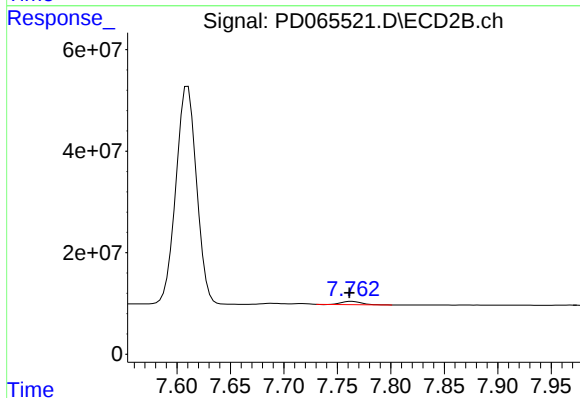
R.T.: 7.610 min
Delta R.T.: 0.003 min
Response: 575328105
Conc: 197.13 ng/ml



#21 Endrin ketone

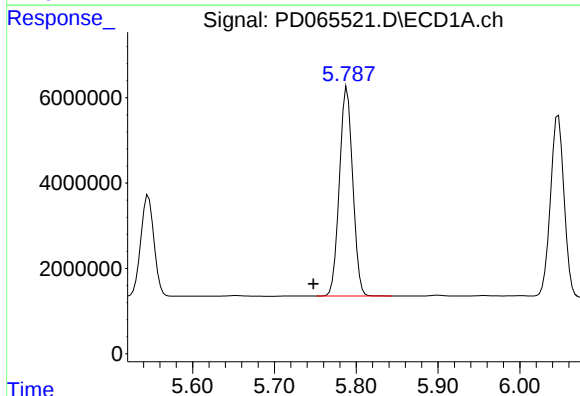
R.T.: 7.192 min
Delta R.T.: 0.000 min
Response: 2506998
Conc: 1.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



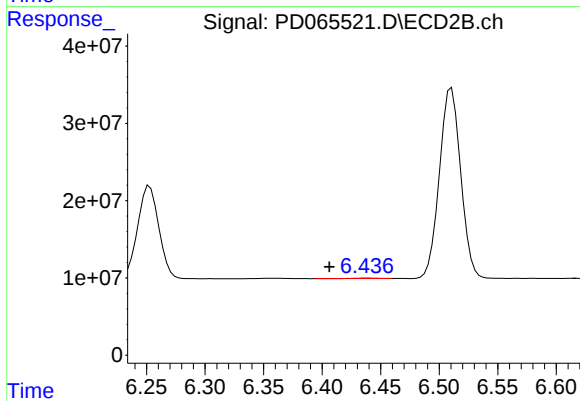
#21 Endrin ketone

R.T.: 7.764 min
Delta R.T.: 0.003 min
Response: 8039551
Conc: 1.13 ng/ml



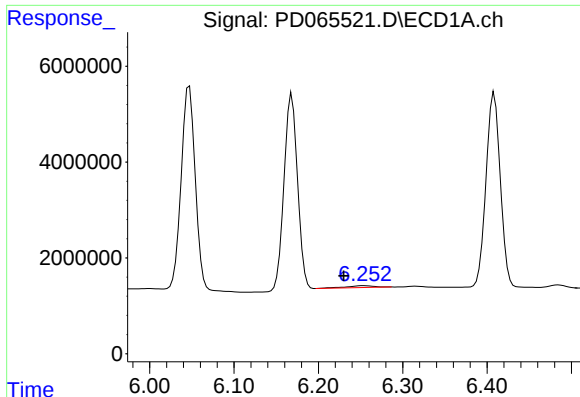
#22 Toxaphene-1

R.T.: 5.789 min
Delta R.T.: 0.041 min
Response: 55260004
Conc: 6328.52 ng/ml



#22 Toxaphene-1

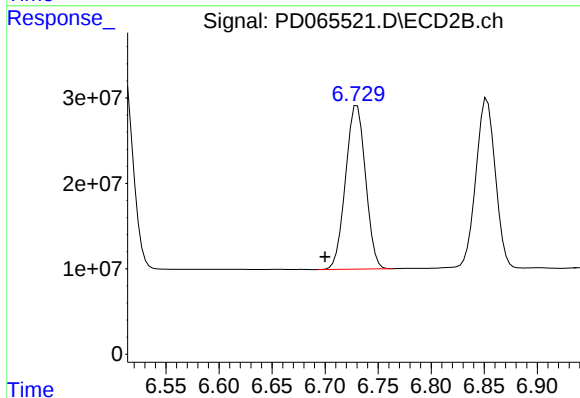
R.T.: 6.437 min
Delta R.T.: 0.031 min
Response: 649037
Conc: 18.82 ng/ml



#23 Toxaphene-2

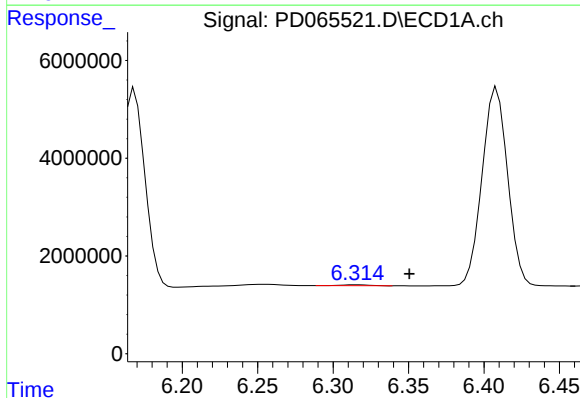
R.T.: 6.254 min
Delta R.T.: 0.024 min
Response: 929870
Conc: 93.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



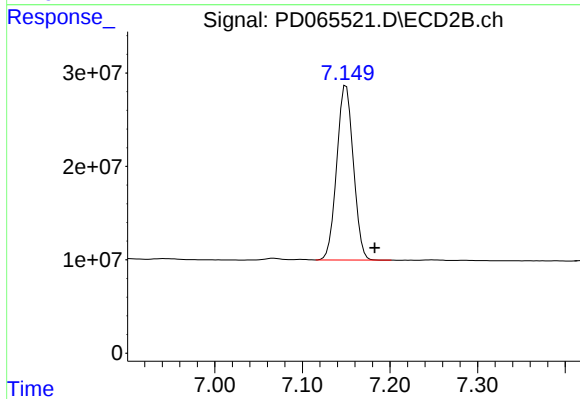
#23 Toxaphene-2

R.T.: 6.730 min
Delta R.T.: 0.030 min
Response: 250251296
Conc: 6620.16 ng/ml



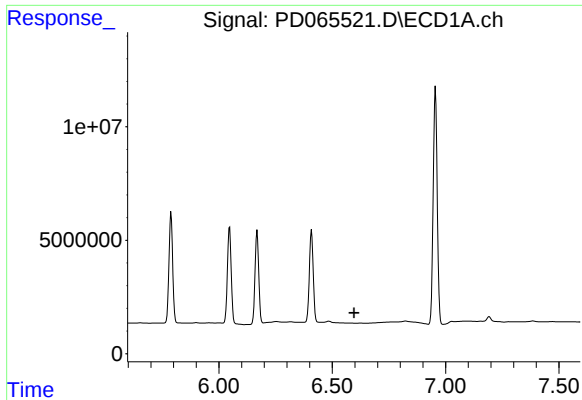
#24 Toxaphene-3

R.T.: 6.316 min
Delta R.T.: -0.035 min
Response: 229740
Conc: 10.48 ng/ml



#24 Toxaphene-3

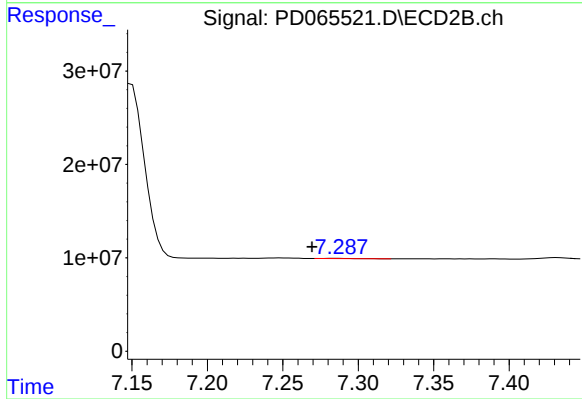
R.T.: 7.150 min
Delta R.T.: -0.032 min
Response: 246536033
Conc: 2308.34 ng/ml



#25 Toxaphene-4

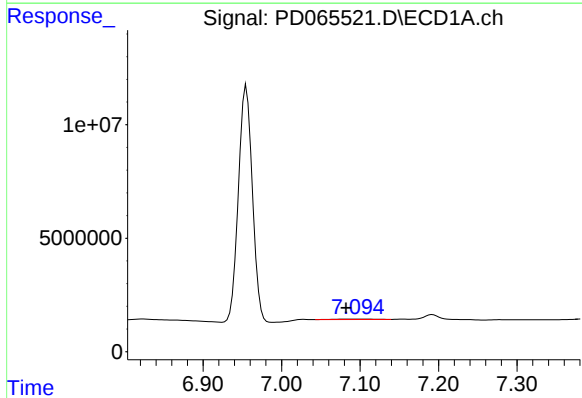
R.T.: 0.000 min
Exp R.T.: 6.596 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



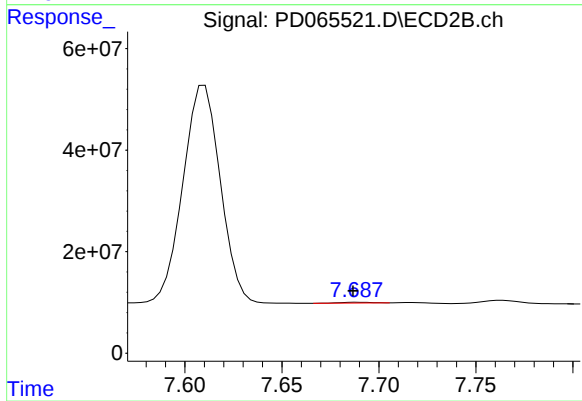
#25 Toxaphene-4

R.T.: 7.284 min
Delta R.T.: 0.015 min
Response: 373479
Conc: 3.50 ng/ml



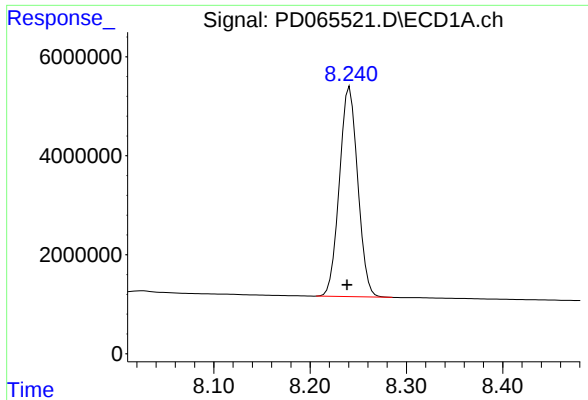
#26 Toxaphene-5

R.T.: 7.096 min
Delta R.T.: 0.014 min
Response: 607995
Conc: 22.27 ng/ml



#26 Toxaphene-5

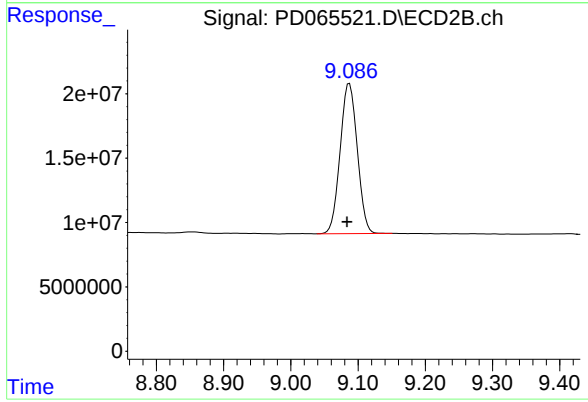
R.T.: 7.690 min
Delta R.T.: 0.003 min
Response: 1533147
Conc: 18.37 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.241 min
Delta R.T.: 0.003 min
Response: 55936615
Conc: 38.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: 0.004 min
Response: 206089050
Conc: 39.85 ng/ml