

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102221\
 Data File : PD066523.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2021 19:43
 Operator : AJ\MA
 Sample : INDA326
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 02:45:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 19 10:18:55 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

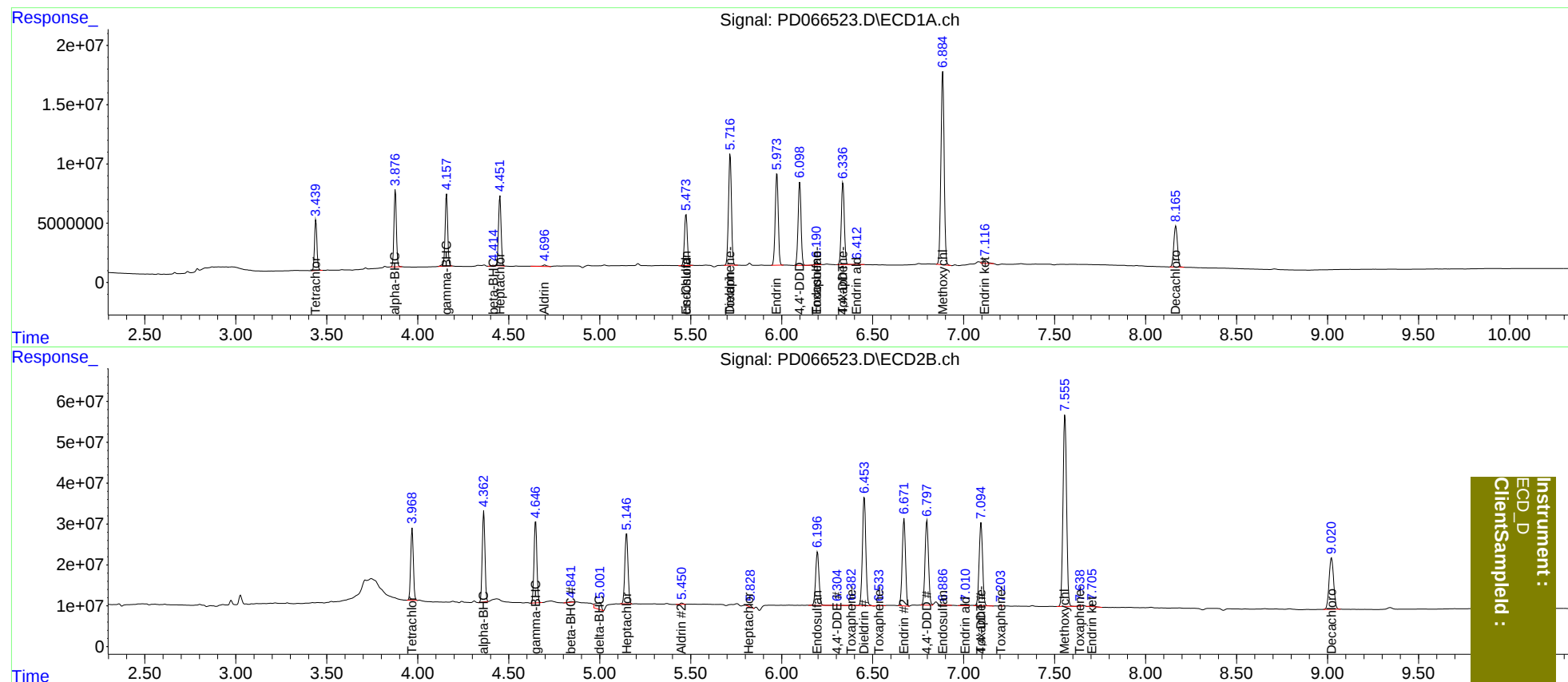
System Monitoring Compounds							
1)	SA Tetrachlo...	3.440	3.970	39608161	179.7E6	19.398	20.169
27)	SA Decachlor...	8.166	9.022	48124274	218.3E6	35.396	45.976 #
Target Compounds							
2)	A alpha-BHC	3.877	4.363	59892006	231.1E6	19.197	19.892
3)	MA gamma-BHC...	4.159	4.648	59313508	217.0E6	19.215	19.660
4)	MA Heptachlor	4.452	5.148	58556261	207.2E6	20.002	20.473
5)	MB Aldrin	4.698	5.451	2139749	3415786	0.696	0.339 #
6)	B beta-BHC	4.416	4.844	459719	2785306	0.345	0.535 #
7)	B delta-BHC	0.000	5.000f	0	36928758	N.D.	3.816
8)	B Heptachlo...	0.000	5.820	0	5991589	N.D.	0.746
9)	A Endosulfan I	5.475	6.197	47763846	168.7E6	18.893	20.000
11)	B cis-Chlor...	5.475f	6.140	47763846	163382	17.809	<MDL #
12)	B 4,4'-DDE	0.000	6.306	0	976345	N.D.	0.123
13)	MA Dieldrin	5.717	6.454	105.6E6	346.6E6	39.302	41.002
14)	MA Endrin	5.974	6.673	89972014	266.3E6	37.846	50.321 #
15)	B Endosulfa...	6.191f	6.888	3015114	2781240	1.342	0.390 #
16)	A 4,4'-DDD	6.100	6.798	78895986	271.7E6	37.994	40.717
17)	MA 4,4'-DDT	6.337	7.096	80238594	269.7E6	40.323	41.121
18)	B Endrin al...	6.414	7.011	1532977	3436034	0.979	0.648 #
19)	B Endosulfa...	0.000	7.235	0	433965	N.D.	<MDL
20)	A Methoxychlor	6.885	7.557	201.5E6	644.3E6	194.346	198.389
21)	B Endrin ke...	7.117	7.706	5030124	7362320	2.178	1.027 #
22)	Toxaphene-1	5.717	6.383	105.6E6	4173827	6300.211	113.269 #
23)	Toxaphene-2	6.191	6.535	3015114	2669319	177.552	42.467 #
24)	Toxaphene-3	6.337	7.096	80238594	269.7E6	2017.295	2486.960
25)	Toxaphene-4	0.000	7.204	0	101296	N.D.	0.930
26)	Toxaphene-5	0.000	7.640	0	3347788	N.D.	42.227

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

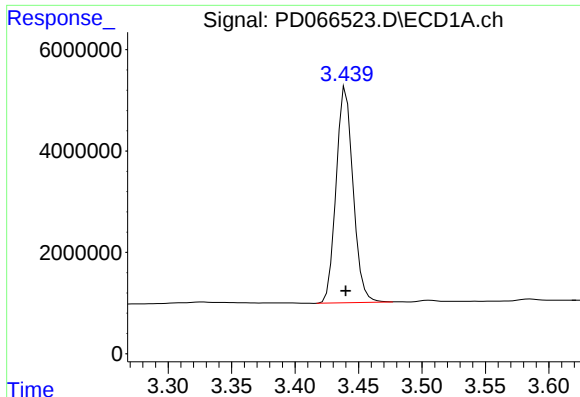
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102221\
Data File : PD066523.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2021 19:43
Operator : AJ\MA
Sample : INDA326
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 02:45:35 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
Quant Title : GC Extractables
QLast Update : Tue Oct 19 10:18:55 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



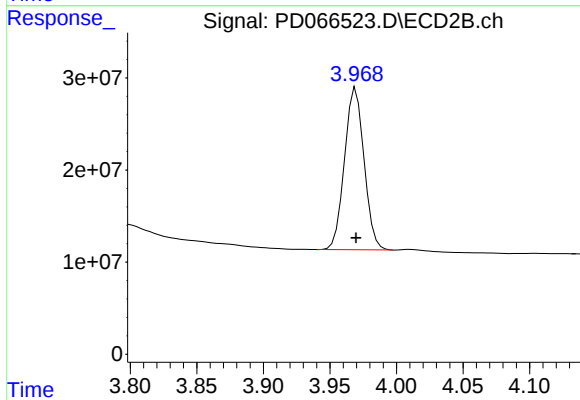
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

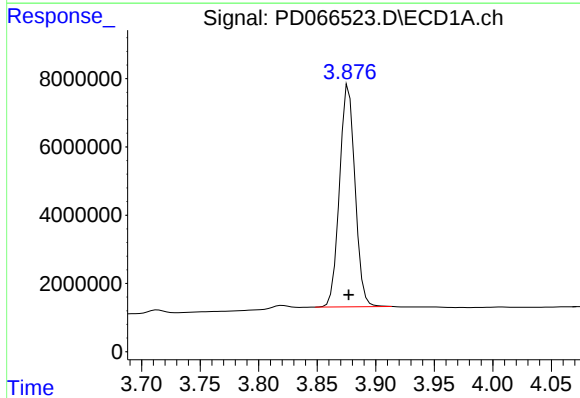
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 39608161
Conc: 19.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



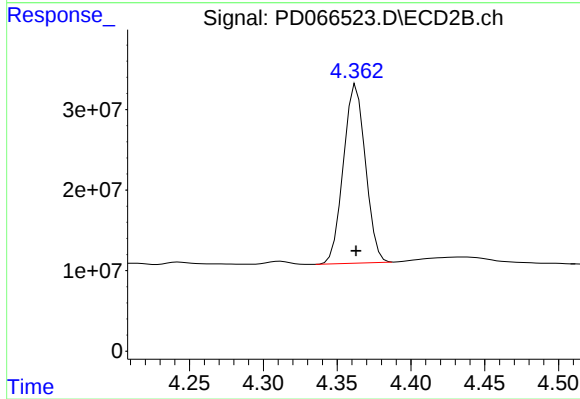
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 179736585
Conc: 20.17 ng/ml



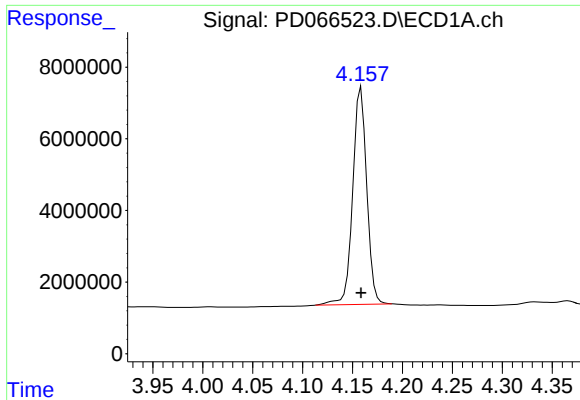
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: 0.000 min
Response: 59892006
Conc: 19.20 ng/ml



#2 alpha-BHC

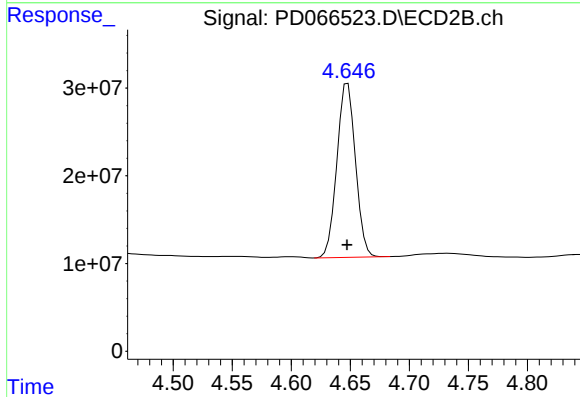
R.T.: 4.363 min
Delta R.T.: 0.000 min
Response: 231120010
Conc: 19.89 ng/ml



#3 gamma-BHC (Lindane)

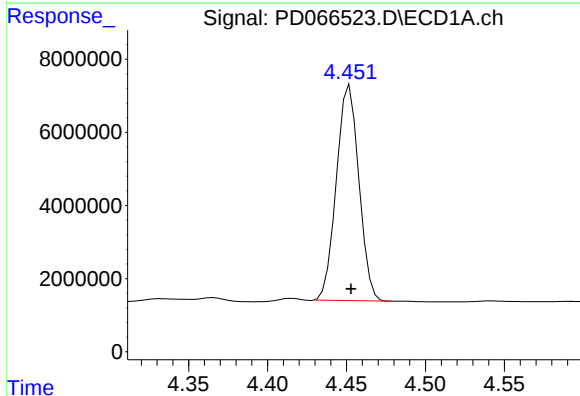
R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 59313508
Conc: 19.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



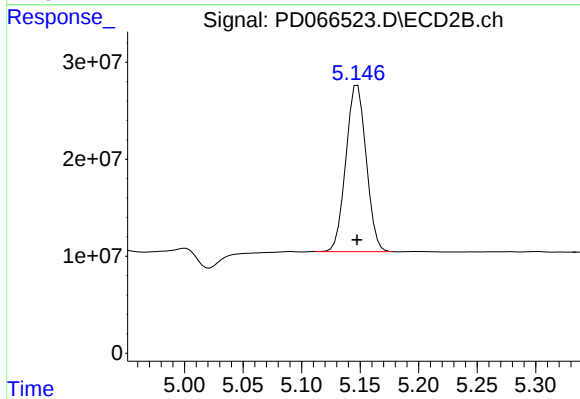
#3 gamma-BHC (Lindane)

R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 216996186
Conc: 19.66 ng/ml



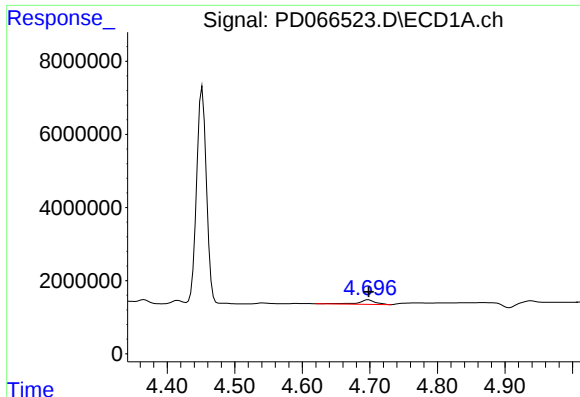
#4 Heptachlor

R.T.: 4.452 min
Delta R.T.: 0.000 min
Response: 58556261
Conc: 20.00 ng/ml



#4 Heptachlor

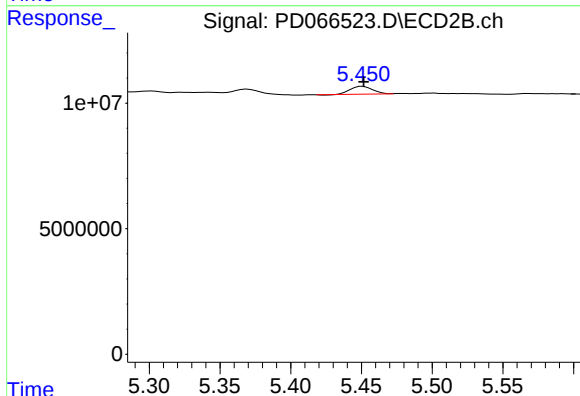
R.T.: 5.148 min
Delta R.T.: 0.000 min
Response: 207164756
Conc: 20.47 ng/ml



#5 Aldrin

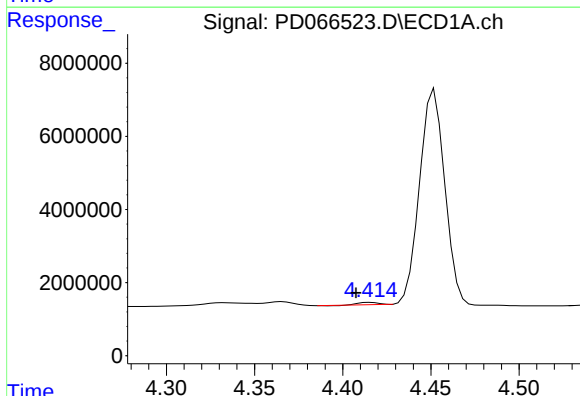
R.T.: 4.698 min
Delta R.T.: 0.000 min
Response: 2139749
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



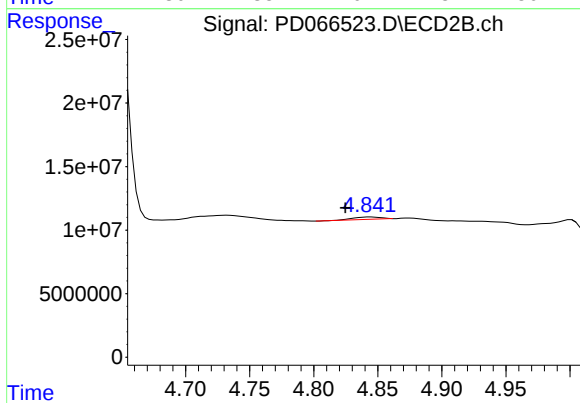
#5 Aldrin

R.T.: 5.451 min
Delta R.T.: 0.000 min
Response: 3415786
Conc: 0.34 ng/ml



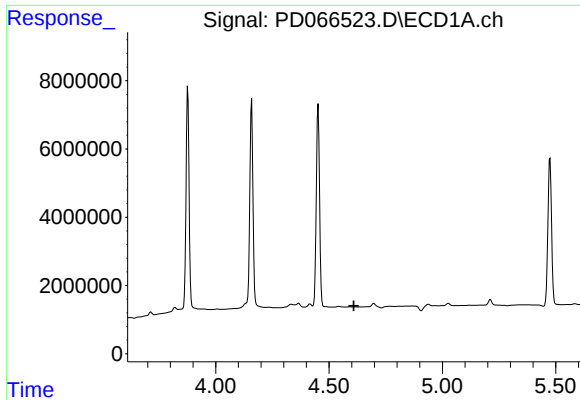
#6 beta-BHC

R.T.: 4.416 min
Delta R.T.: 0.008 min
Response: 459719
Conc: 0.35 ng/ml



#6 beta-BHC

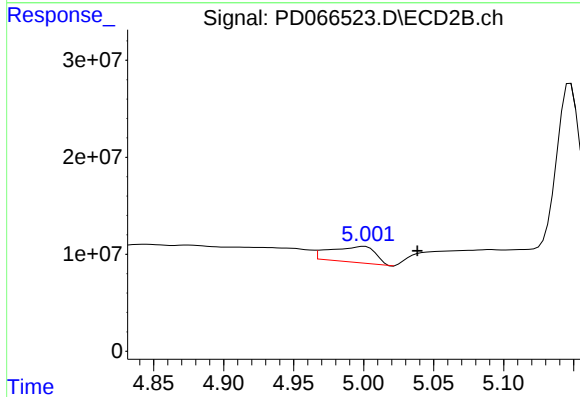
R.T.: 4.844 min
Delta R.T.: 0.019 min
Response: 2785306
Conc: 0.53 ng/ml



#7 delta-BHC

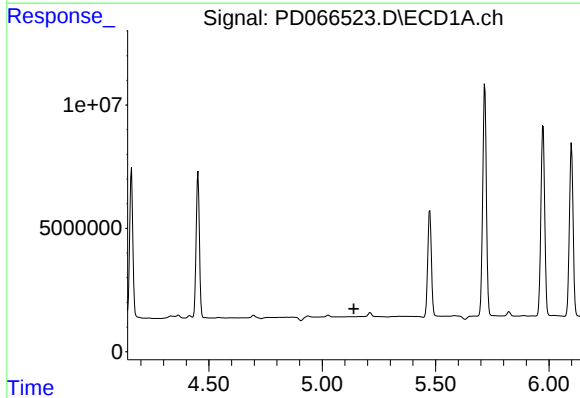
R.T.: 0.000 min
Exp R.T.: 4.610 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



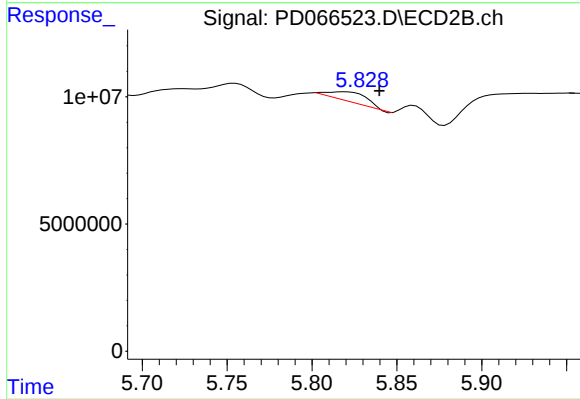
#7 delta-BHC

R.T.: 5.000 min
Delta R.T.: -0.038 min
Response: 36928758
Conc: 3.82 ng/ml



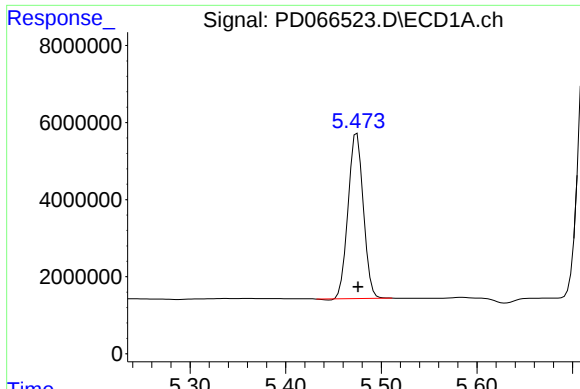
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.139 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

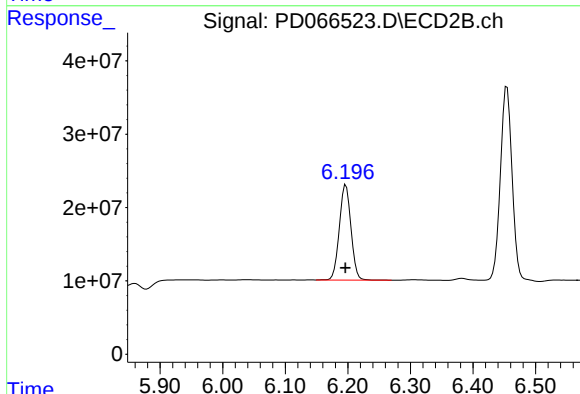
R.T.: 5.820 min
Delta R.T.: -0.020 min
Response: 5991589
Conc: 0.75 ng/ml



#9 Endosulfan I

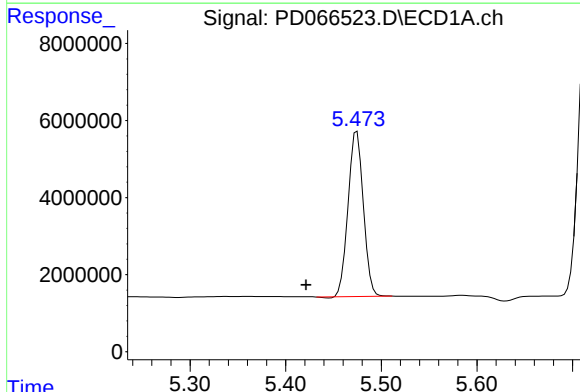
R.T.: 5.475 min
Delta R.T.: -0.001 min
Response: 47763846
Conc: 18.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



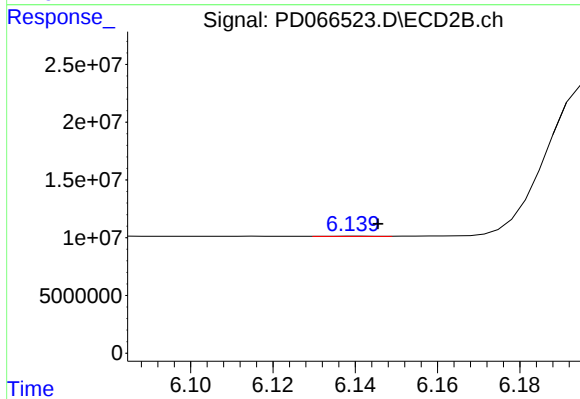
#9 Endosulfan I

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 168663558
Conc: 20.00 ng/ml



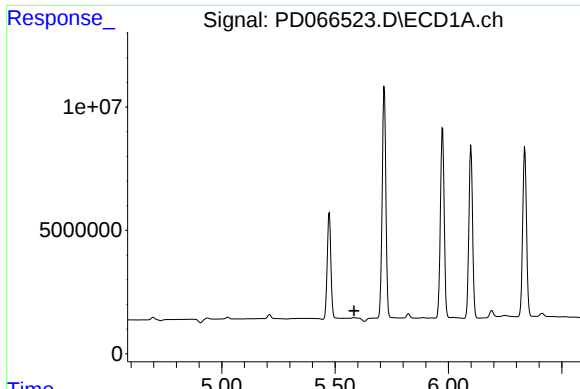
#11 cis-Chlordane

R.T.: 5.475 min
Delta R.T.: 0.053 min
Response: 47763846
Conc: 17.81 ng/ml



#11 cis-Chlordane

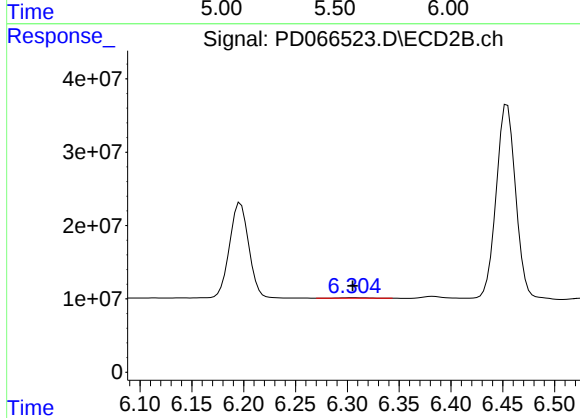
R.T.: 6.140 min
Delta R.T.: -0.005 min
Response: 163382
Conc: N.D.



#12 4,4'-DDE

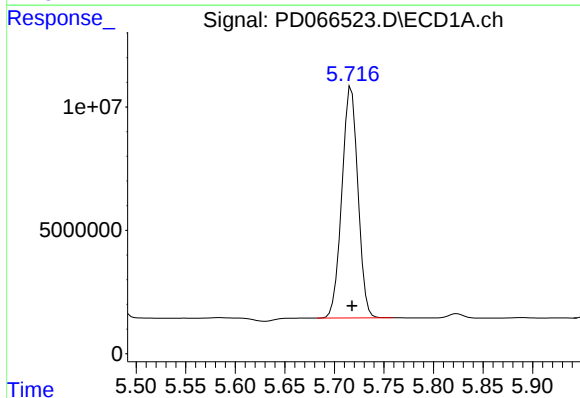
R.T.: 0.000 min
Exp R.T.: 5.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



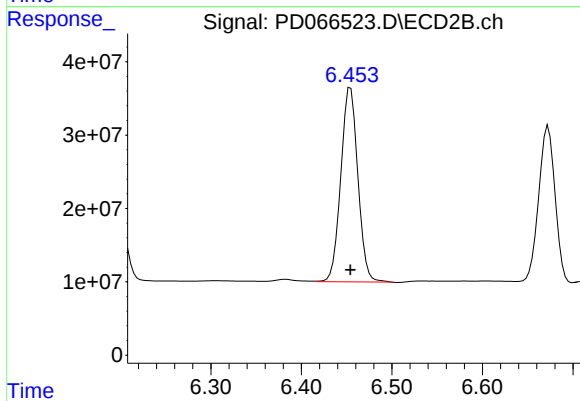
#12 4,4'-DDE

R.T.: 6.306 min
Delta R.T.: 0.000 min
Response: 976345
Conc: 0.12 ng/ml



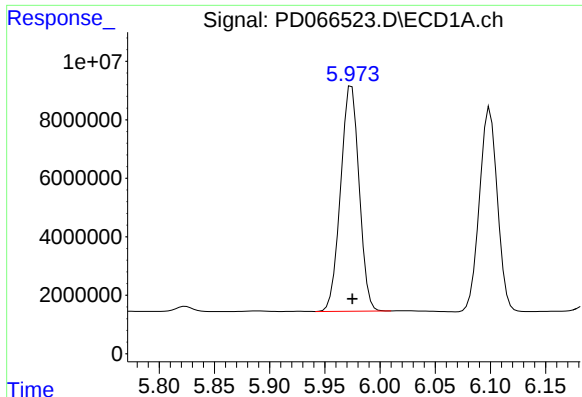
#13 Dieldrin

R.T.: 5.717 min
Delta R.T.: 0.000 min
Response: 105559488
Conc: 39.30 ng/ml



#13 Dieldrin

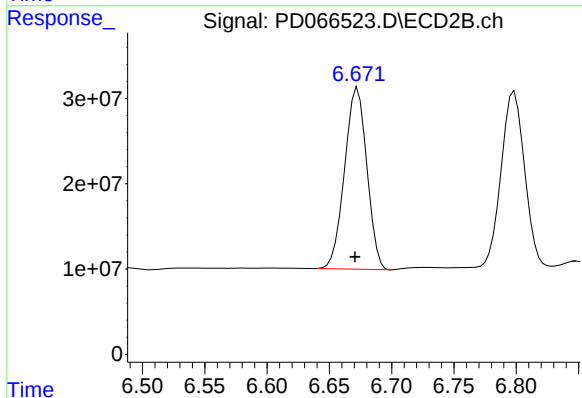
R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 346594610
Conc: 41.00 ng/ml



#14 Endrin

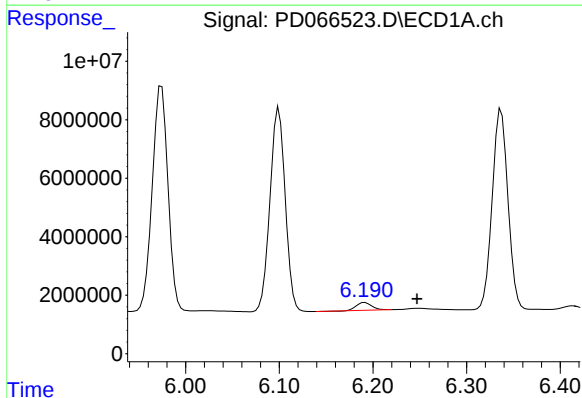
R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 89972014
Conc: 37.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



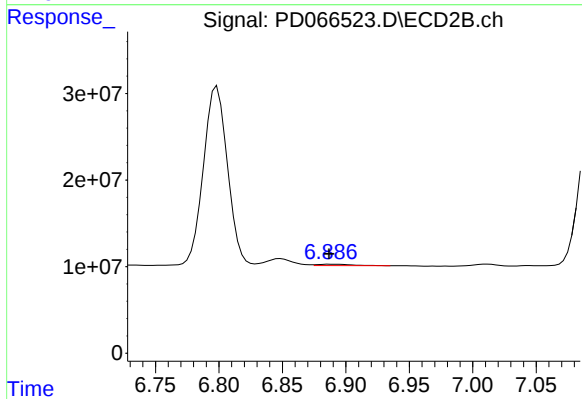
#14 Endrin

R.T.: 6.673 min
Delta R.T.: 0.002 min
Response: 266342611
Conc: 50.32 ng/ml



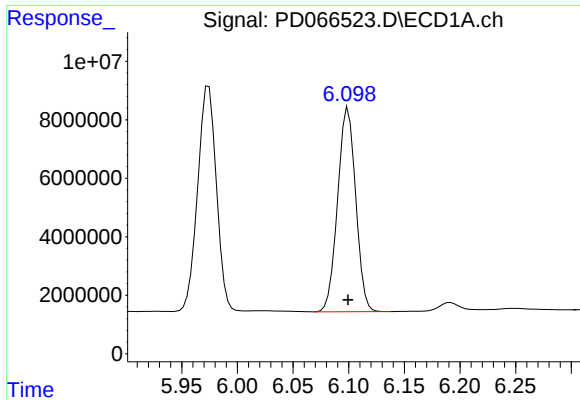
#15 Endosulfan II

R.T.: 6.191 min
Delta R.T.: -0.056 min
Response: 3015114
Conc: 1.34 ng/ml



#15 Endosulfan II

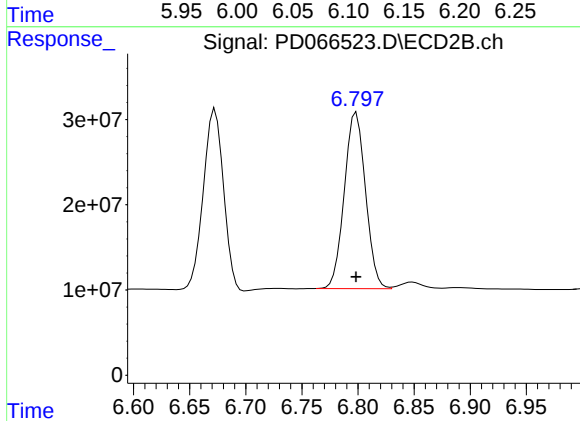
R.T.: 6.888 min
Delta R.T.: 0.002 min
Response: 2781240
Conc: 0.39 ng/ml



#16 4,4'-DDD

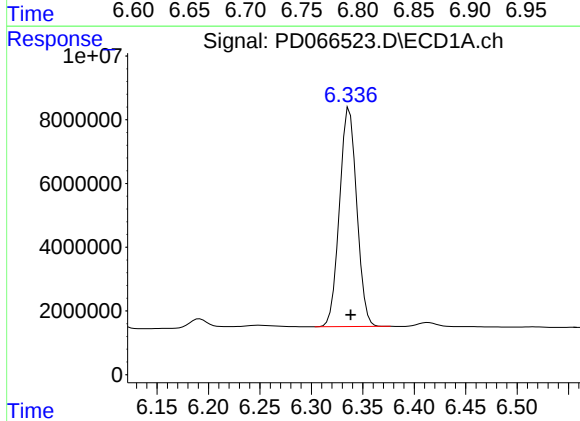
R.T.: 6.100 min
Delta R.T.: 0.000 min
Response: 78895986
Conc: 37.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



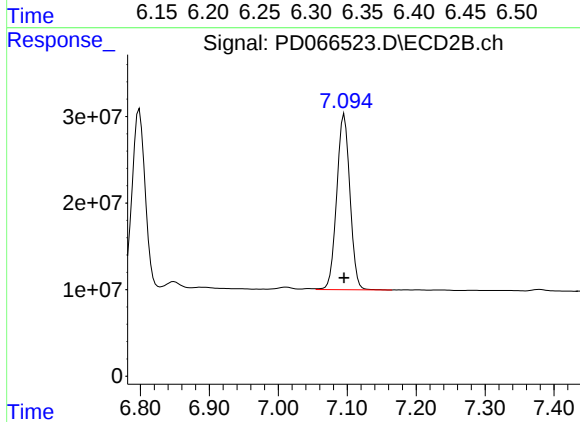
#16 4,4'-DDD

R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 271685416
Conc: 40.72 ng/ml



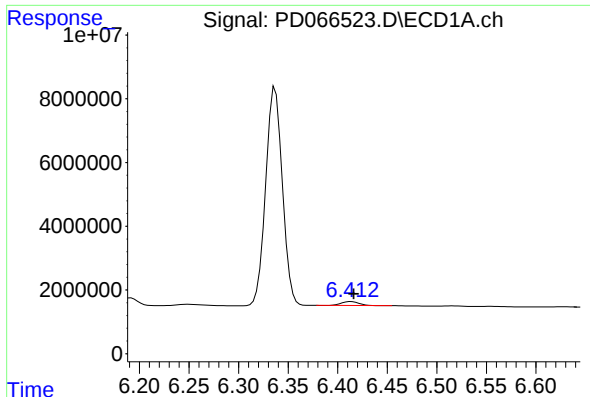
#17 4,4'-DDT

R.T.: 6.337 min
Delta R.T.: -0.001 min
Response: 80238594
Conc: 40.32 ng/ml



#17 4,4'-DDT

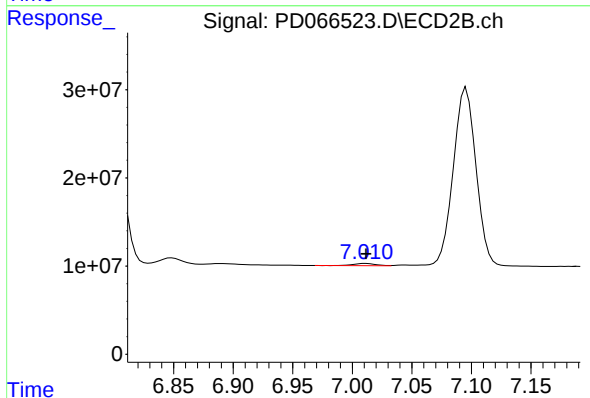
R.T.: 7.096 min
Delta R.T.: 0.000 min
Response: 269684576
Conc: 41.12 ng/ml



#18 Endrin aldehyde

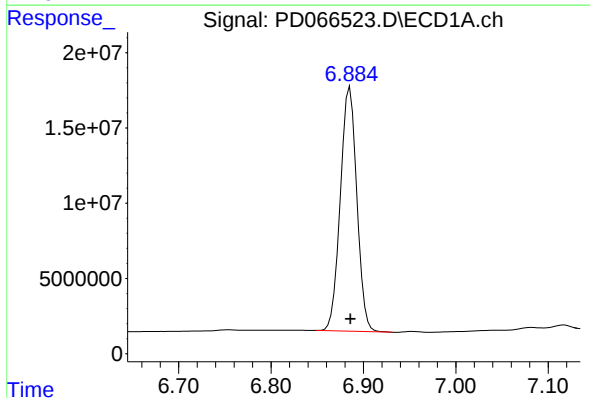
R.T.: 6.414 min
Delta R.T.: -0.003 min
Response: 1532977
Conc: 0.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



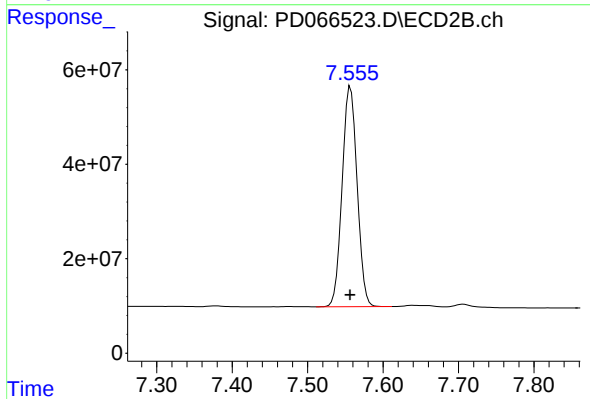
#18 Endrin aldehyde

R.T.: 7.011 min
Delta R.T.: 0.000 min
Response: 3436034
Conc: 0.65 ng/ml



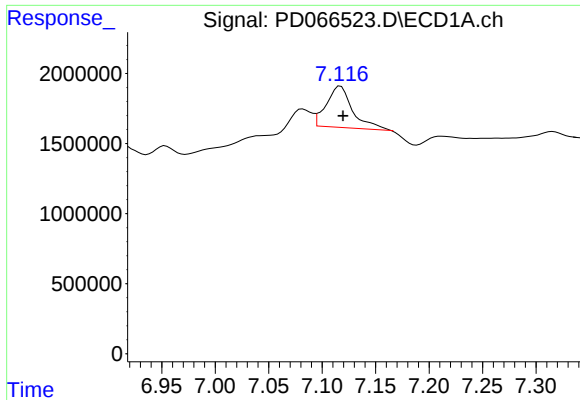
#20 Methoxychlor

R.T.: 6.885 min
Delta R.T.: 0.000 min
Response: 201517231
Conc: 194.35 ng/ml



#20 Methoxychlor

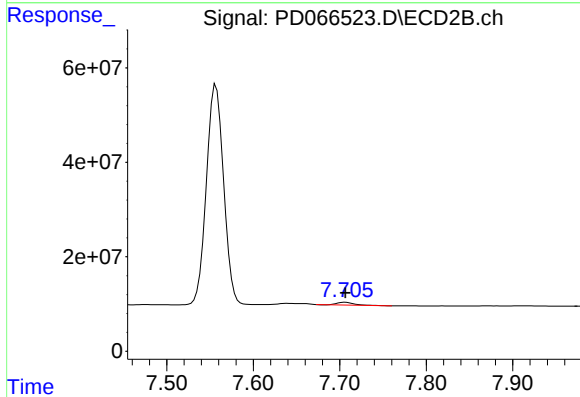
R.T.: 7.557 min
Delta R.T.: 0.000 min
Response: 644304056
Conc: 198.39 ng/ml



#21 Endrin ketone

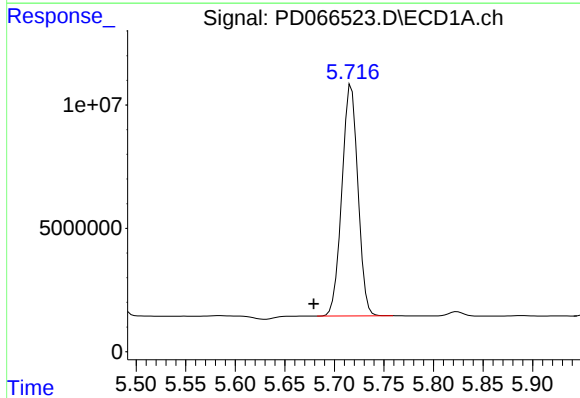
R.T.: 7.117 min
Delta R.T.: -0.002 min
Response: 5030124
Conc: 2.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



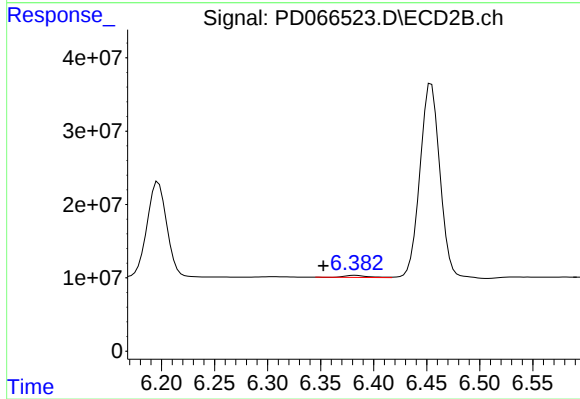
#21 Endrin ketone

R.T.: 7.706 min
Delta R.T.: 0.000 min
Response: 7362320
Conc: 1.03 ng/ml



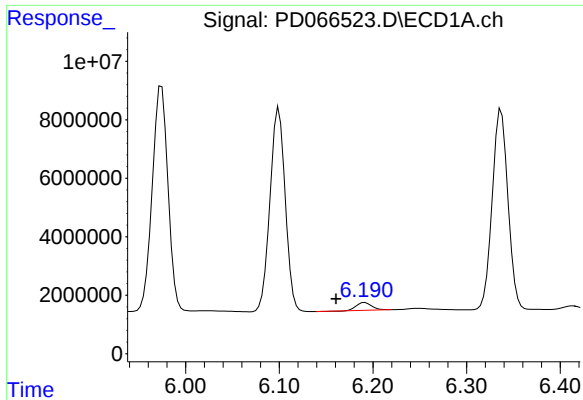
#22 Toxaphene-1

R.T.: 5.717 min
Delta R.T.: 0.038 min
Response: 105559488
Conc: 6300.21 ng/ml



#22 Toxaphene-1

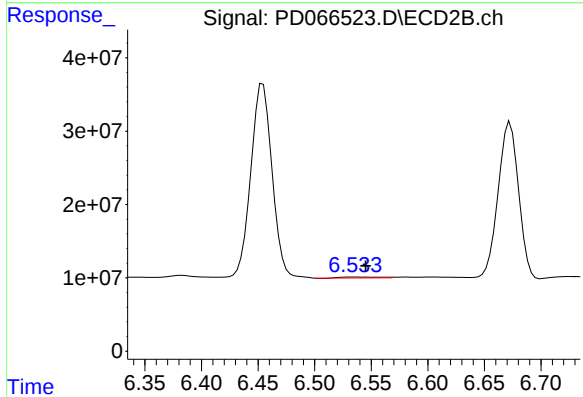
R.T.: 6.383 min
Delta R.T.: 0.030 min
Response: 4173827
Conc: 113.27 ng/ml



#23 Toxaphene-2

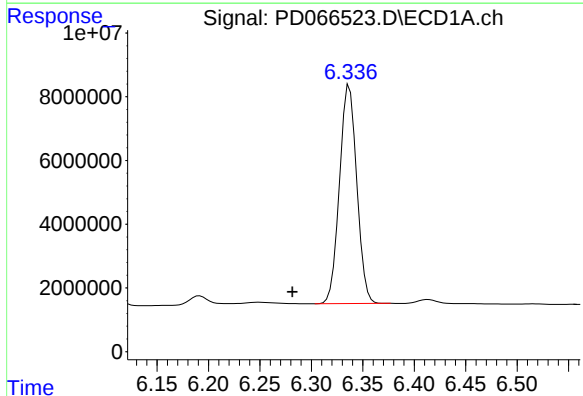
R.T.: 6.191 min
Delta R.T.: 0.031 min
Response: 3015114
Conc: 177.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



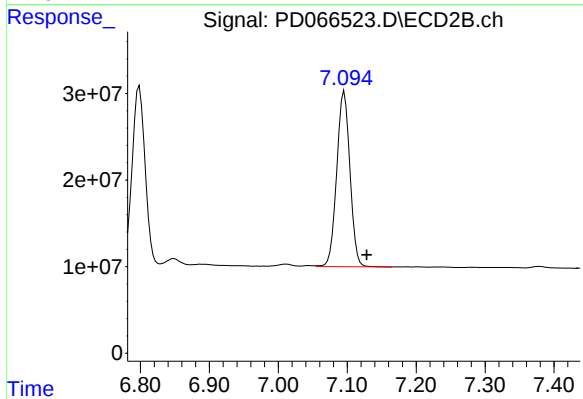
#23 Toxaphene-2

R.T.: 6.535 min
Delta R.T.: -0.010 min
Response: 2669319
Conc: 42.47 ng/ml



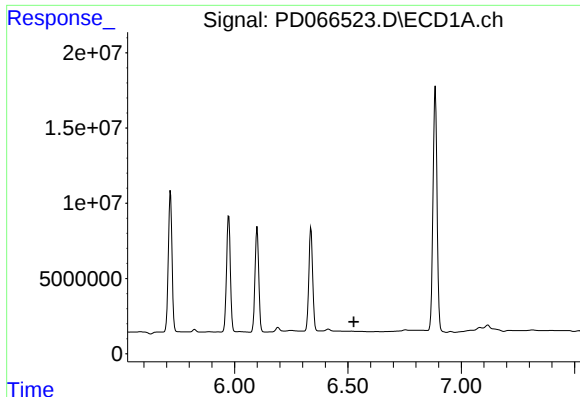
#24 Toxaphene-3

R.T.: 6.337 min
Delta R.T.: 0.055 min
Response: 80238594
Conc: 2017.30 ng/ml



#24 Toxaphene-3

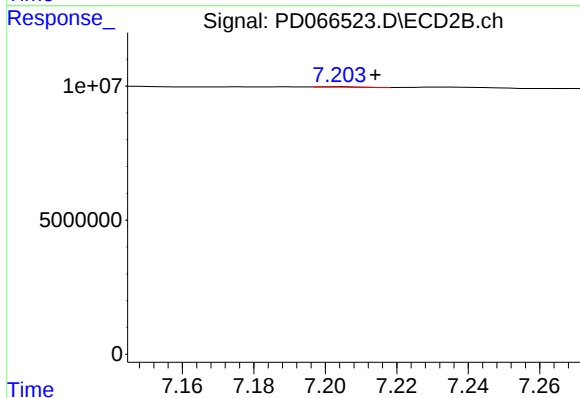
R.T.: 7.096 min
Delta R.T.: -0.033 min
Response: 269684576
Conc: 2486.96 ng/ml



#25 Toxaphene-4

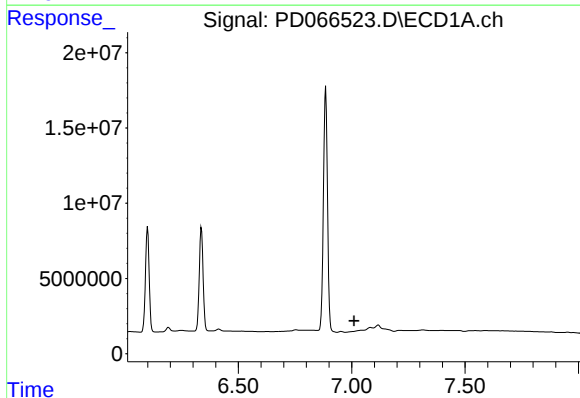
R.T.: 0.000 min
Exp R.T.: 6.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



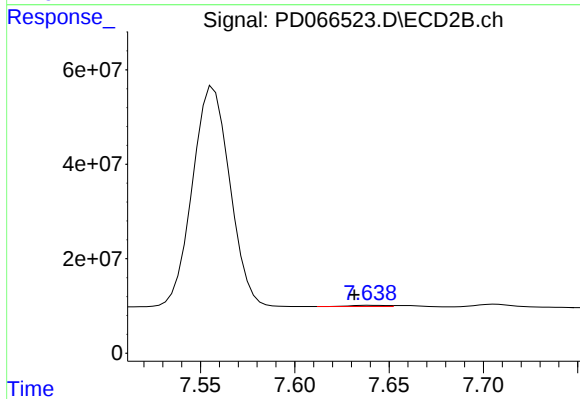
#25 Toxaphene-4

R.T.: 7.204 min
Delta R.T.: -0.010 min
Response: 101296
Conc: 0.93 ng/ml



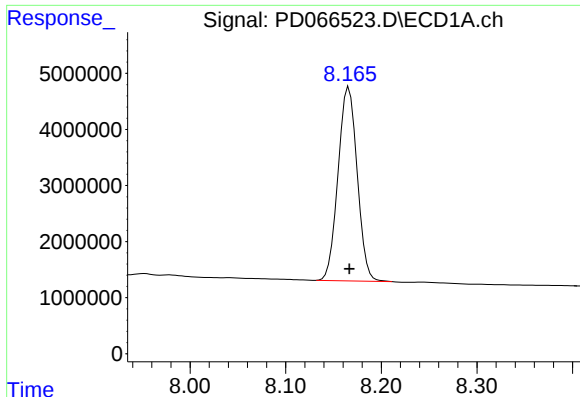
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.010 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

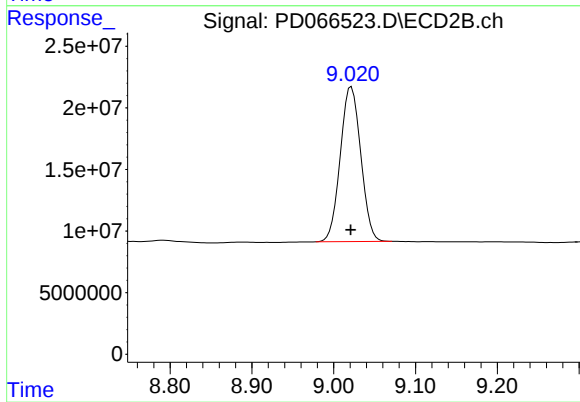
R.T.: 7.640 min
Delta R.T.: 0.008 min
Response: 3347788
Conc: 42.23 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.166 min
Delta R.T.: 0.000 min
Response: 48124274
Conc: 35.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: 0.000 min
Response: 218334383
Conc: 45.98 ng/ml