

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111121\
 Data File : PD066886.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2021 14:23
 Operator : AR\AJ
 Sample : PB140447BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 06:26:27 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

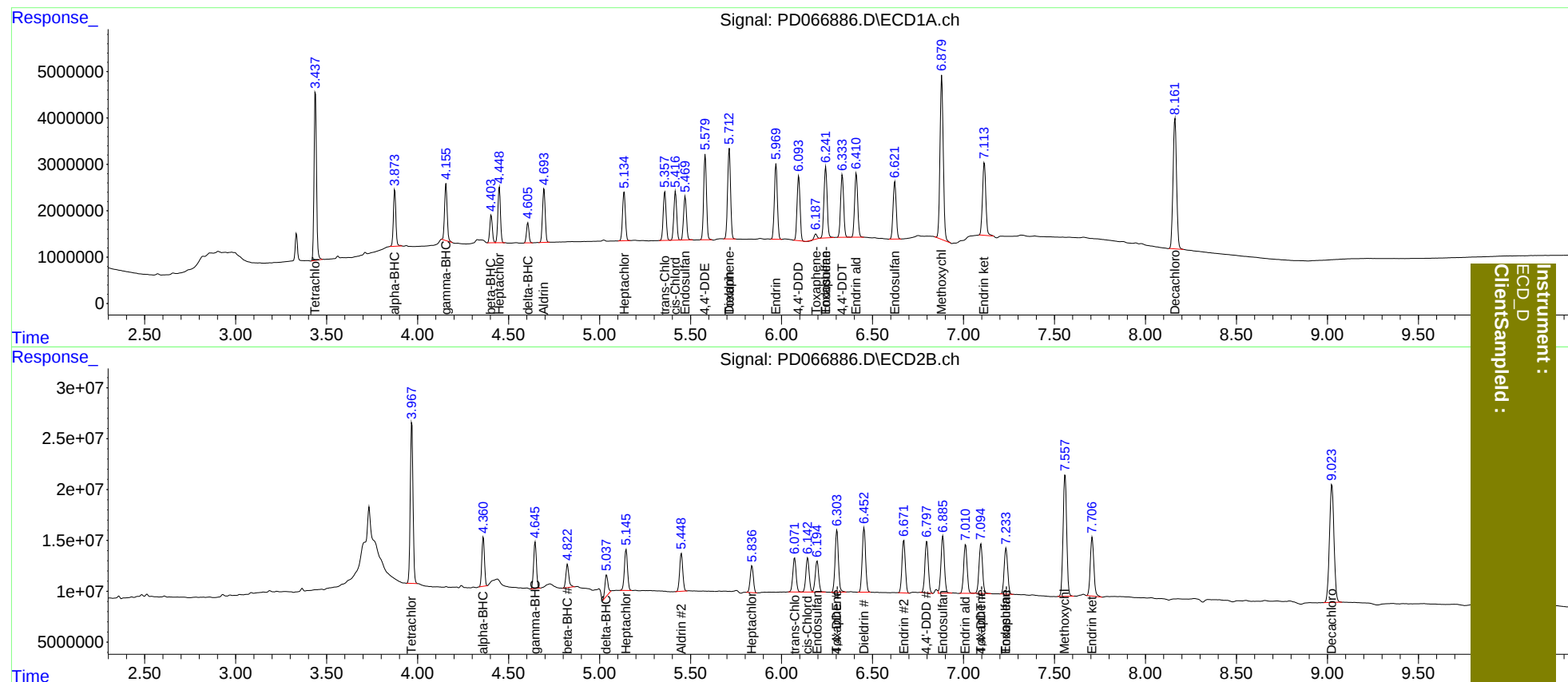
System Monitoring Compounds							
1)	SA Tetrachlo...	3.438	3.968	33980377	166.3E6	17.578	19.206
27)	SA Decachlor...	8.162	9.025	38086631	201.0E6	32.506	38.550
Target Compounds							
2)	A alpha-BHC	3.875	4.361	11543432	48991658	3.944	4.481
3)	MA gamma-BHC...	4.156	4.646	12053236	49185938	4.354	4.867
4)	MA Heptachlor	4.449	5.146	11710864	47852894	4.117	4.882
5)	MB Aldrin	4.695	5.449	11977309	44543075	4.160	4.727
6)	B beta-BHC	4.404	4.824	5850388	25831873	4.658	5.243
7)	B delta-BHC	4.606	5.038	4043829	23652997	1.526	2.391 #
8)	B Heptachlo...	5.135	5.837	11534819	31890865	4.538	4.242
9)	A Endosulfan I	5.470	6.196	10519466	39913404	4.589	5.101
10)	B trans-Chl...	5.359	6.072	11580528	42134000	4.480	4.893
11)	B cis-Chlor...	5.417	6.144	11467748	42571492	4.501	4.961
12)	B 4,4'-DDE	5.581	6.304	20056105	77972544	8.781	10.239
13)	MA Dieldrin	5.713	6.454	21954387	82044620	8.798	10.284
14)	MA Endrin	5.970	6.672	18557874	66147976	8.771	9.747
15)	B Endosulfa...	6.243	6.887	18740627	73785053	9.025	10.289
16)	A 4,4'-DDD	6.095	6.798	15886736	66437387	8.777	10.291
17)	MA 4,4'-DDT	6.334	7.096	15837617	65702268	8.376	9.946
18)	B Endrin al...	6.411	7.011	16306217	63111545	11.192	11.862
19)	B Endosulfa...	6.623	7.234	14857168	60596931	8.145	8.793
20)	A Methoxychlor	6.881	7.558	43857574	165.6E6	46.796	51.257
21)	B Endrin ke...	7.115	7.707	20021516	78781398	9.717	10.051
22)	Toxaphene-1	5.713	6.304	21954387	77972544	1395.870	1928.952 #
23)	Toxaphene-2	6.188	0.000	998350	0	62.094	N.D. #
24)	Toxaphene-3	6.243	7.096	18740627	65702268	503.818	577.397
25)	Toxaphene-4	0.000	7.234	0	60596931	N.D.	536.080

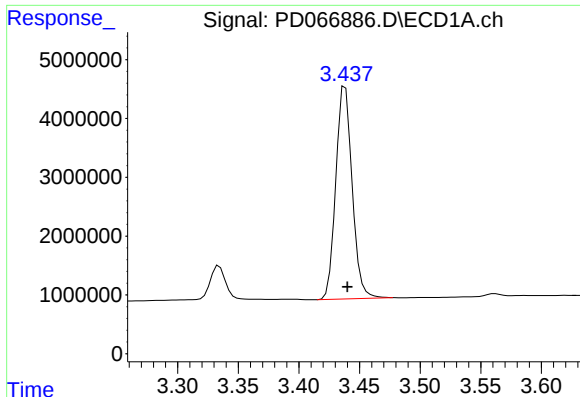
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111121\
Data File : PD066886.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Nov 2021 14:23
Operator : AR\AJ
Sample : PB140447BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 06:26:27 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
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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

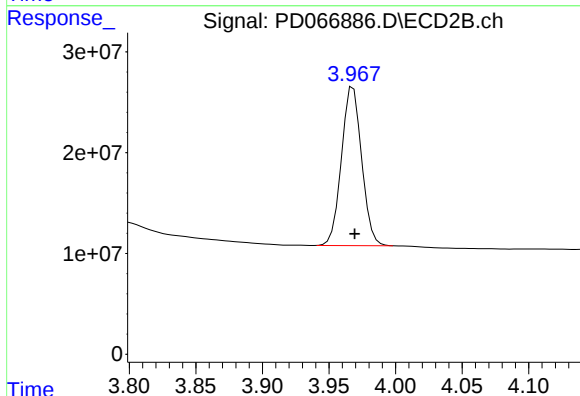




#1 Tetrachloro-m-xylene

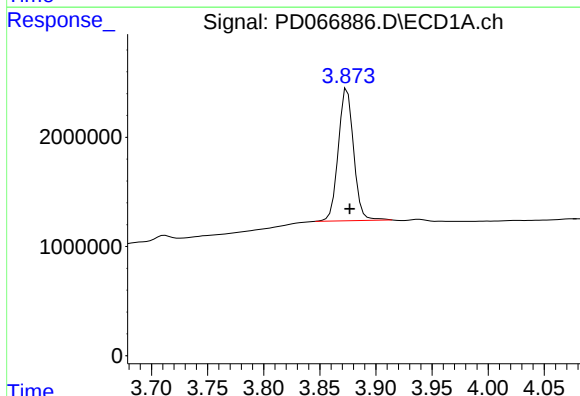
R.T.: 3.438 min
Delta R.T.: -0.002 min
Response: 33980377
Conc: 17.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



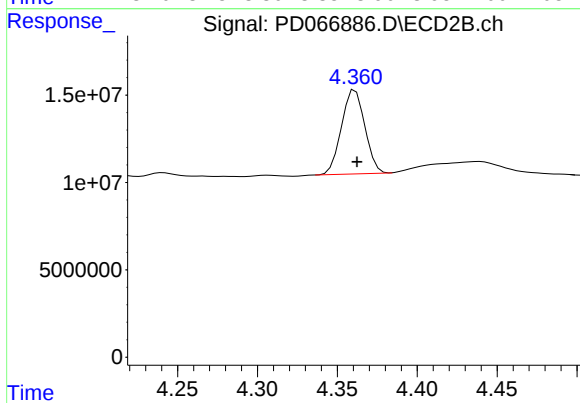
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: -0.001 min
Response: 166336604
Conc: 19.21 ng/ml



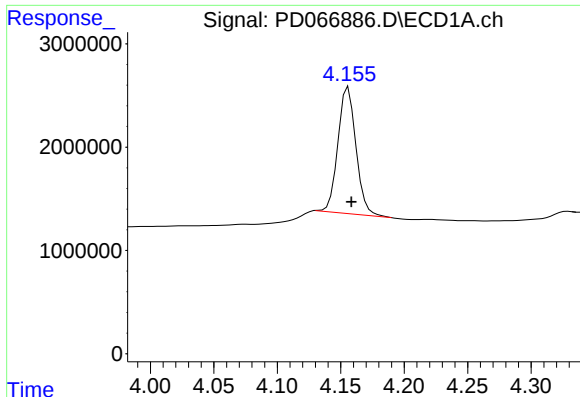
#2 alpha-BHC

R.T.: 3.875 min
Delta R.T.: -0.002 min
Response: 11543432
Conc: 3.94 ng/ml



#2 alpha-BHC

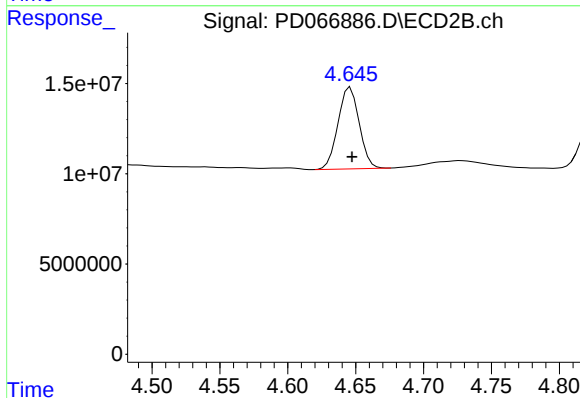
R.T.: 4.361 min
Delta R.T.: -0.001 min
Response: 48991658
Conc: 4.48 ng/ml



#3 gamma-BHC (Lindane)

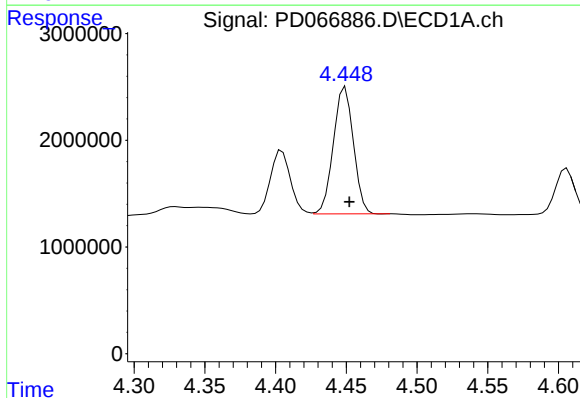
R.T.: 4.156 min
Delta R.T.: -0.002 min
Response: 12053236
Conc: 4.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



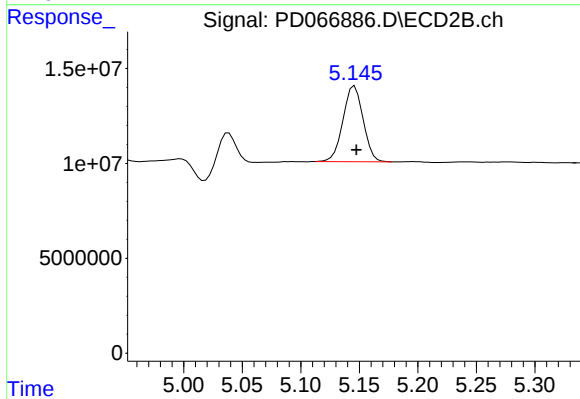
#3 gamma-BHC (Lindane)

R.T.: 4.646 min
Delta R.T.: -0.001 min
Response: 49185938
Conc: 4.87 ng/ml



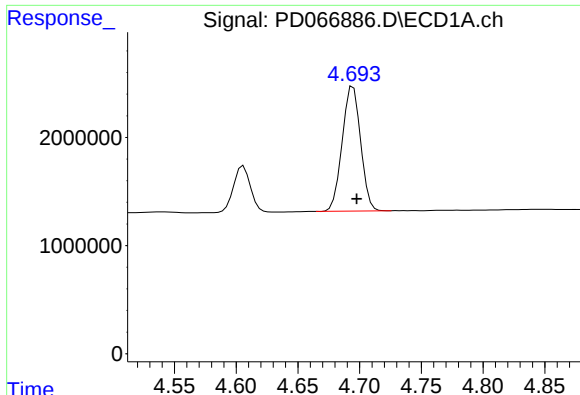
#4 Heptachlor

R.T.: 4.449 min
Delta R.T.: -0.003 min
Response: 11710864
Conc: 4.12 ng/ml



#4 Heptachlor

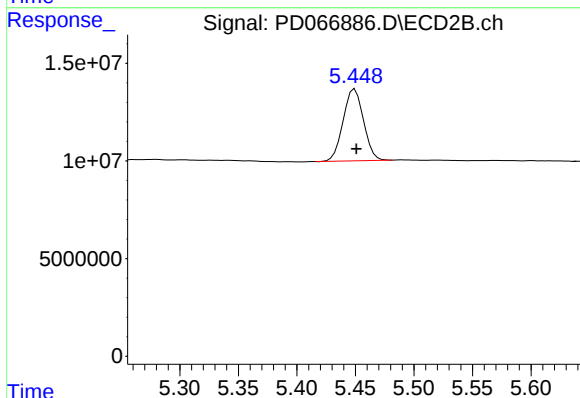
R.T.: 5.146 min
Delta R.T.: -0.001 min
Response: 47852894
Conc: 4.88 ng/ml



#5 Aldrin

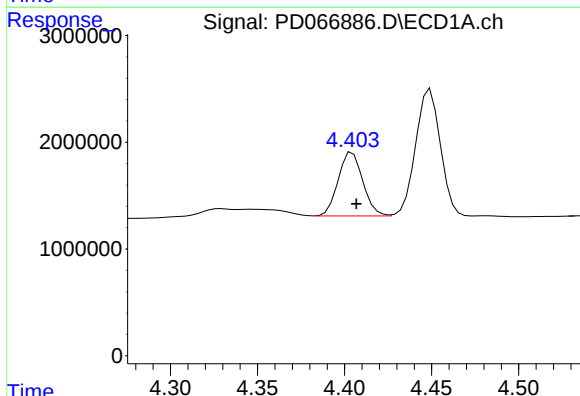
R.T.: 4.695 min
Delta R.T.: -0.003 min
Response: 11977309
Conc: 4.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



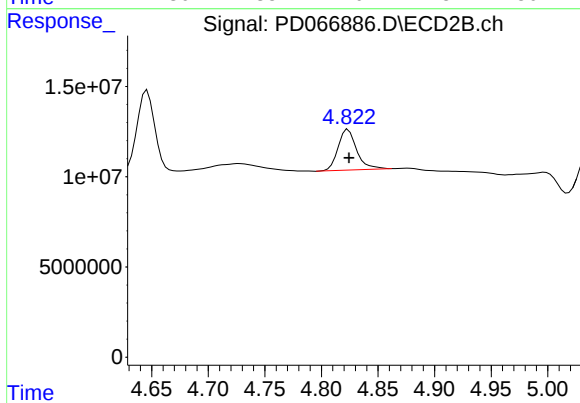
#5 Aldrin

R.T.: 5.449 min
Delta R.T.: -0.001 min
Response: 44543075
Conc: 4.73 ng/ml



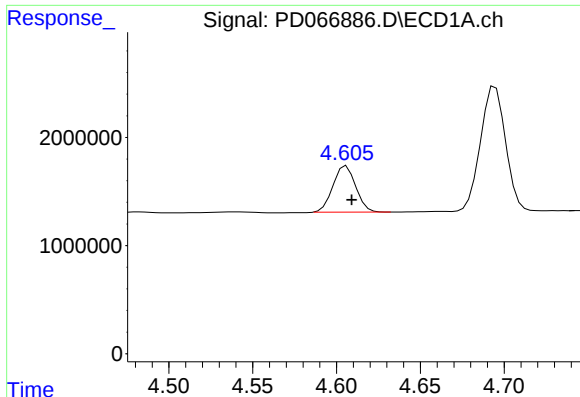
#6 beta-BHC

R.T.: 4.404 min
Delta R.T.: -0.002 min
Response: 5850388
Conc: 4.66 ng/ml



#6 beta-BHC

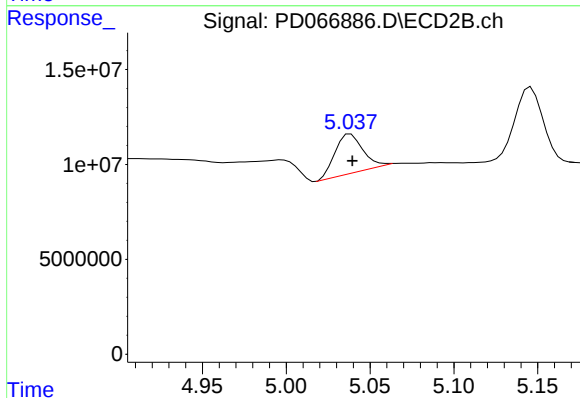
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 25831873
Conc: 5.24 ng/ml



#7 delta-BHC

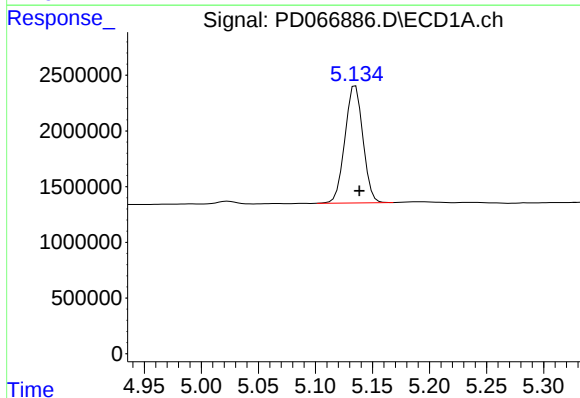
R.T.: 4.606 min
Delta R.T.: -0.003 min
Response: 4043829
Conc: 1.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



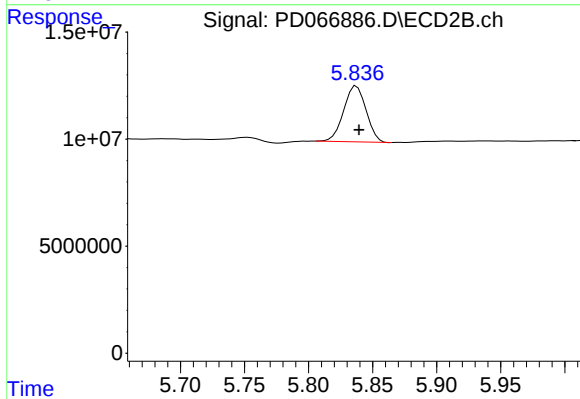
#7 delta-BHC

R.T.: 5.038 min
Delta R.T.: -0.001 min
Response: 23652997
Conc: 2.39 ng/ml



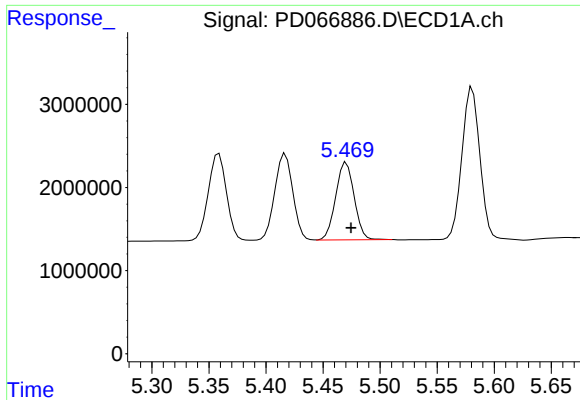
#8 Heptachlor epoxide

R.T.: 5.135 min
Delta R.T.: -0.003 min
Response: 11534819
Conc: 4.54 ng/ml



#8 Heptachlor epoxide

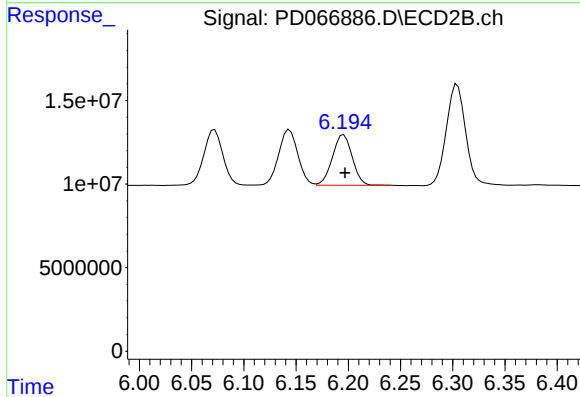
R.T.: 5.837 min
Delta R.T.: -0.002 min
Response: 31890865
Conc: 4.24 ng/ml



#9 Endosulfan I

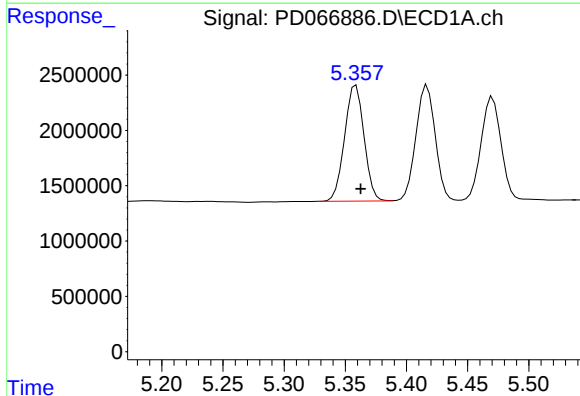
R.T.: 5.470 min
Delta R.T.: -0.004 min
Response: 10519466
Conc: 4.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



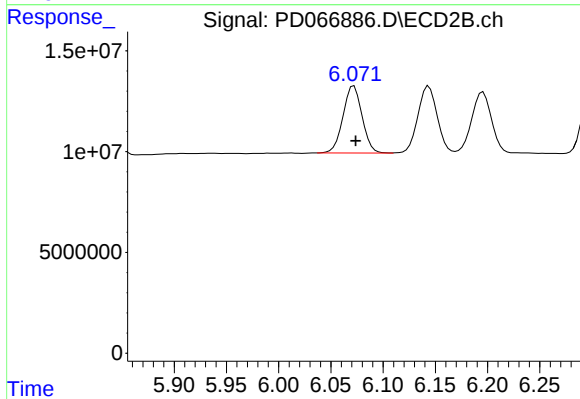
#9 Endosulfan I

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 39913404
Conc: 5.10 ng/ml



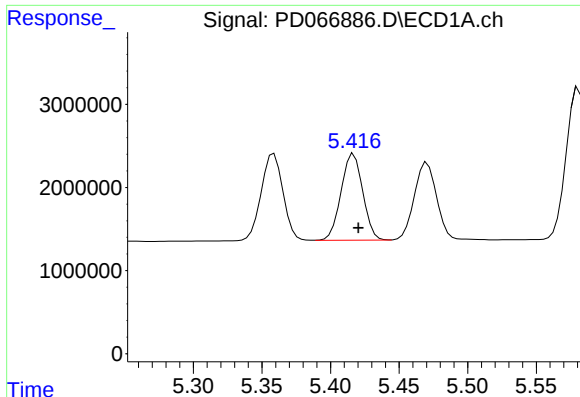
#10 trans-Chlordane

R.T.: 5.359 min
Delta R.T.: -0.004 min
Response: 11580528
Conc: 4.48 ng/ml



#10 trans-Chlordane

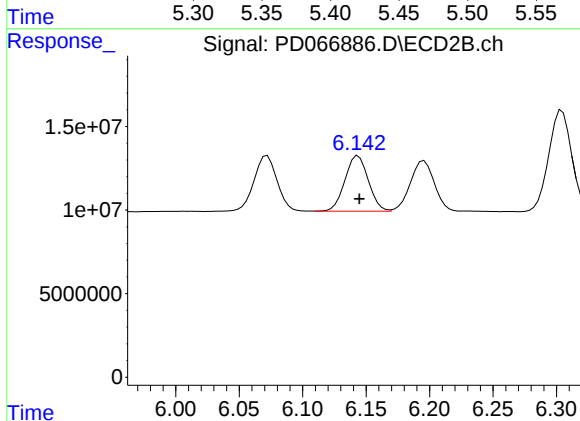
R.T.: 6.072 min
Delta R.T.: -0.002 min
Response: 42134000
Conc: 4.89 ng/ml



#11 cis-Chlordane

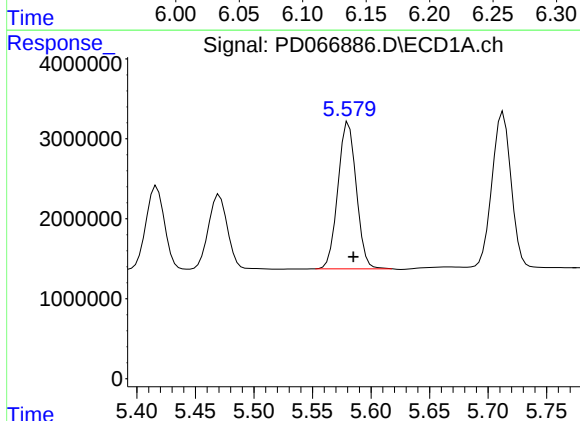
R.T.: 5.417 min
Delta R.T.: -0.004 min
Response: 11467748
Conc: 4.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



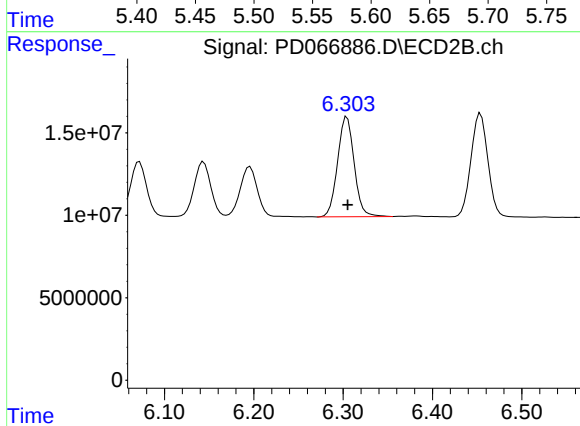
#11 cis-Chlordane

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 42571492
Conc: 4.96 ng/ml



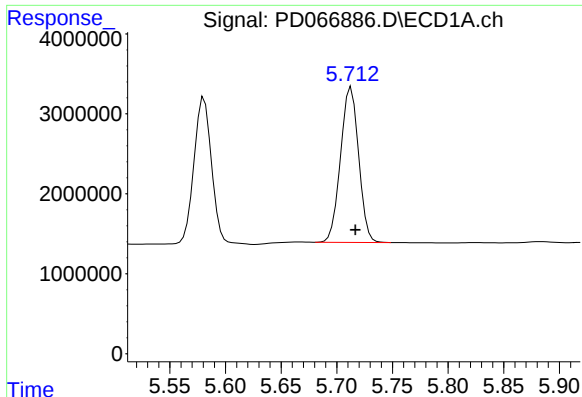
#12 4,4'-DDE

R.T.: 5.581 min
Delta R.T.: -0.004 min
Response: 20056105
Conc: 8.78 ng/ml



#12 4,4'-DDE

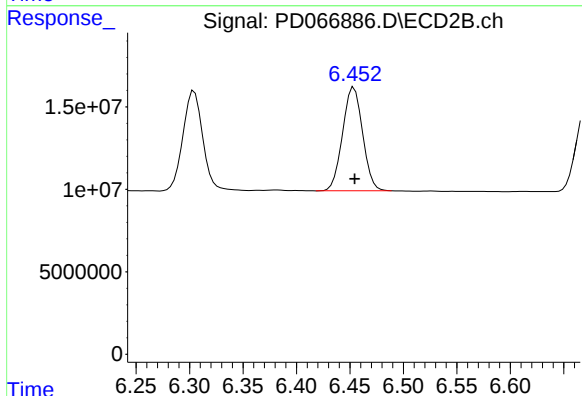
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 77972544
Conc: 10.24 ng/ml



#13 Dieldrin

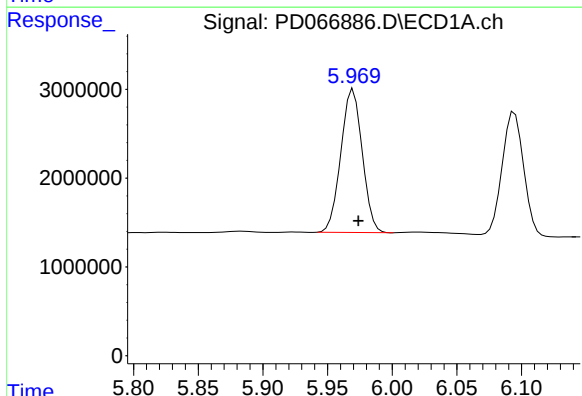
R.T.: 5.713 min
Delta R.T.: -0.004 min
Response: 21954387
Conc: 8.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



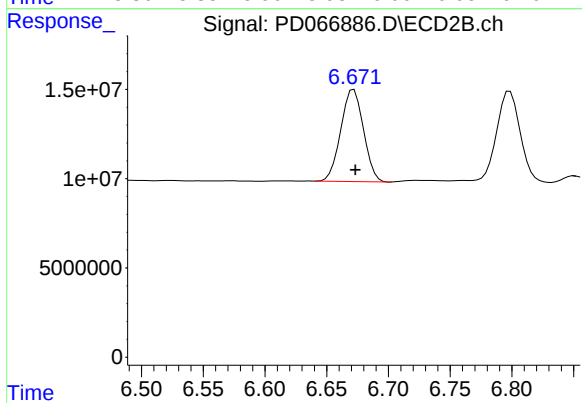
#13 Dieldrin

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 82044620
Conc: 10.28 ng/ml



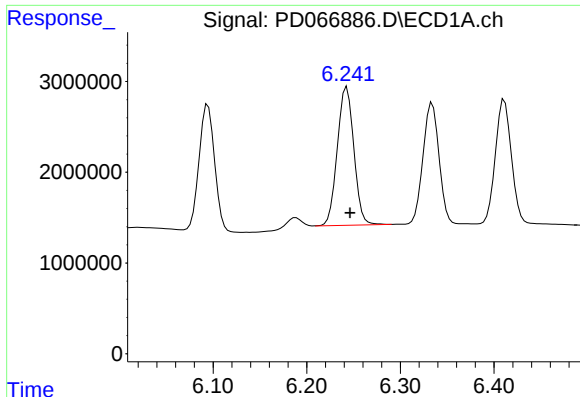
#14 Endrin

R.T.: 5.970 min
Delta R.T.: -0.004 min
Response: 18557874
Conc: 8.77 ng/ml



#14 Endrin

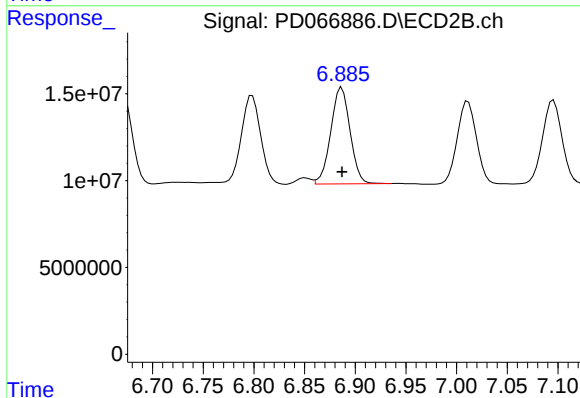
R.T.: 6.672 min
Delta R.T.: -0.001 min
Response: 66147976
Conc: 9.75 ng/ml



#15 Endosulfan II

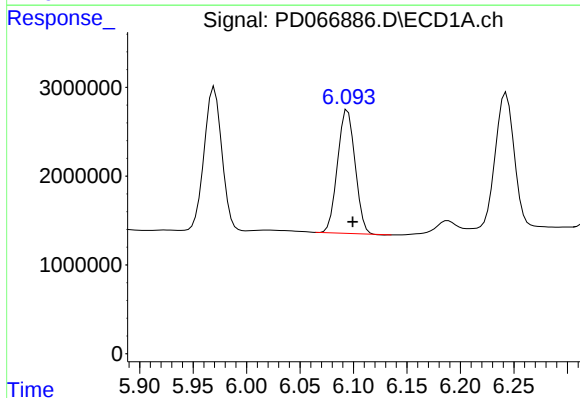
R.T.: 6.243 min
Delta R.T.: -0.004 min
Response: 18740627
Conc: 9.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



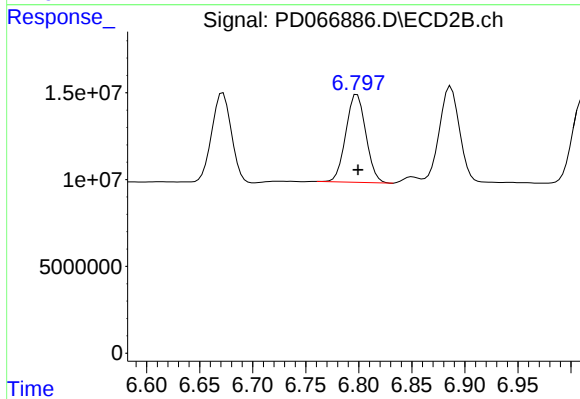
#15 Endosulfan II

R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 73785053
Conc: 10.29 ng/ml



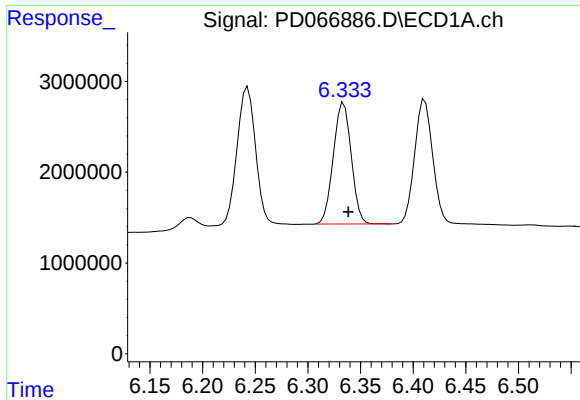
#16 4,4'-DDD

R.T.: 6.095 min
Delta R.T.: -0.005 min
Response: 15886736
Conc: 8.78 ng/ml



#16 4,4'-DDD

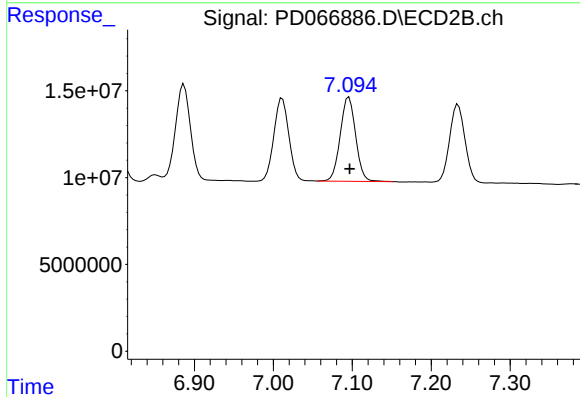
R.T.: 6.798 min
Delta R.T.: -0.001 min
Response: 66437387
Conc: 10.29 ng/ml



#17 4,4'-DDT

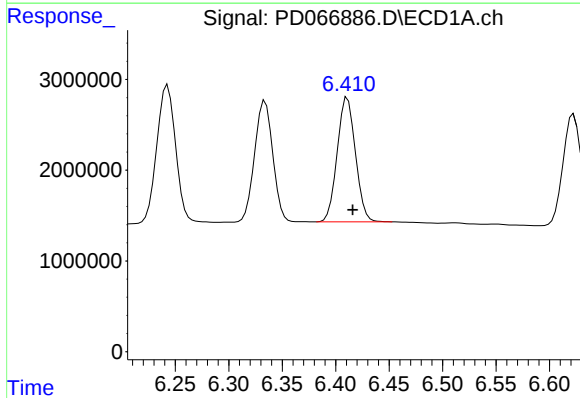
R.T.: 6.334 min
Delta R.T.: -0.004 min
Response: 15837617
Conc: 8.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



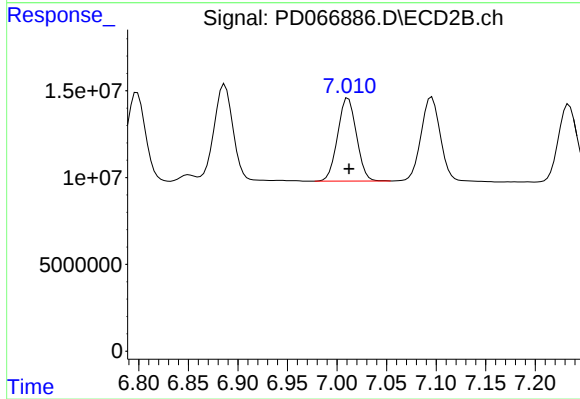
#17 4,4'-DDT

R.T.: 7.096 min
Delta R.T.: -0.001 min
Response: 65702268
Conc: 9.95 ng/ml



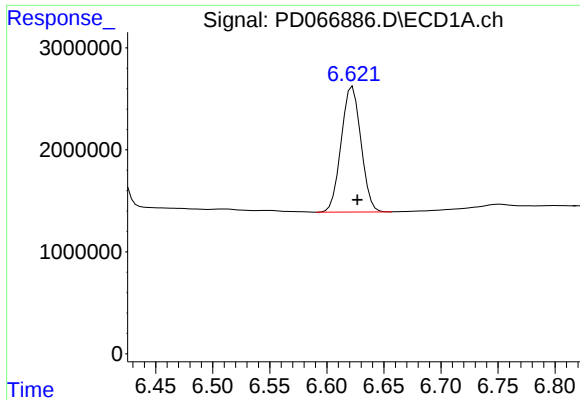
#18 Endrin aldehyde

R.T.: 6.411 min
Delta R.T.: -0.005 min
Response: 16306217
Conc: 11.19 ng/ml



#18 Endrin aldehyde

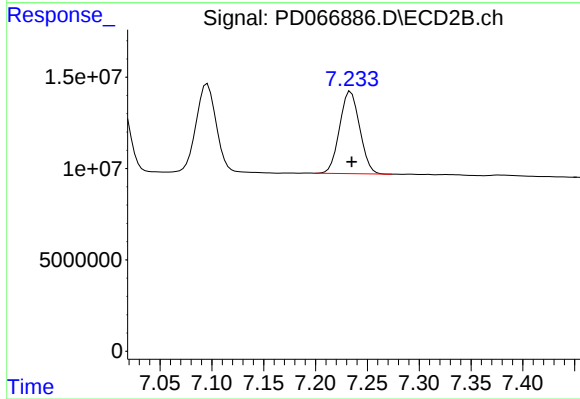
R.T.: 7.011 min
Delta R.T.: 0.000 min
Response: 63111545
Conc: 11.86 ng/ml



#19 Endosulfan Sulfate

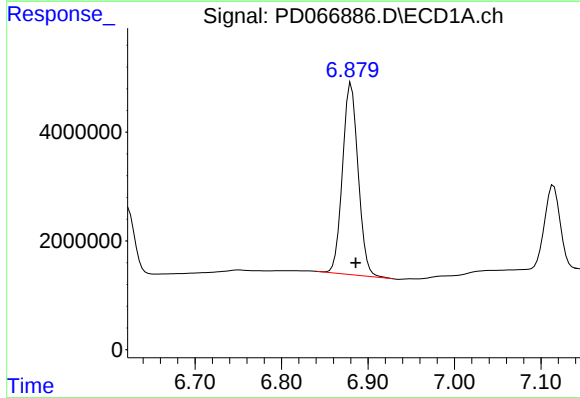
R.T.: 6.623 min
Delta R.T.: -0.004 min
Response: 14857168
Conc: 8.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



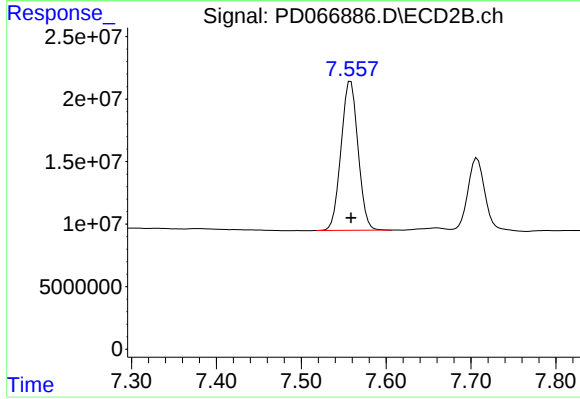
#19 Endosulfan Sulfate

R.T.: 7.234 min
Delta R.T.: 0.000 min
Response: 60596931
Conc: 8.79 ng/ml



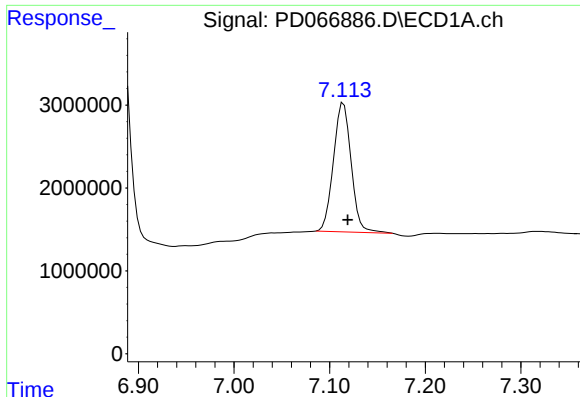
#20 Methoxychlor

R.T.: 6.881 min
Delta R.T.: -0.005 min
Response: 43857574
Conc: 46.80 ng/ml



#20 Methoxychlor

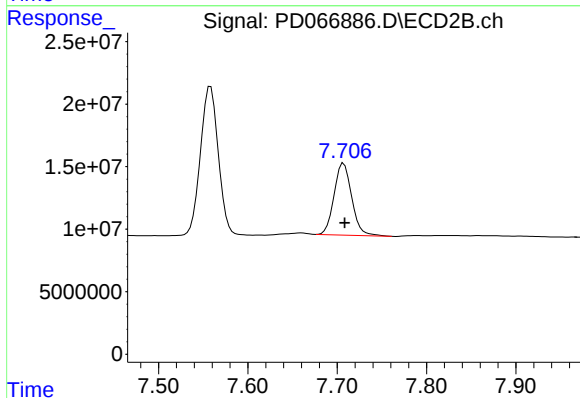
R.T.: 7.558 min
Delta R.T.: 0.000 min
Response: 165649602
Conc: 51.26 ng/ml



#21 Endrin ketone

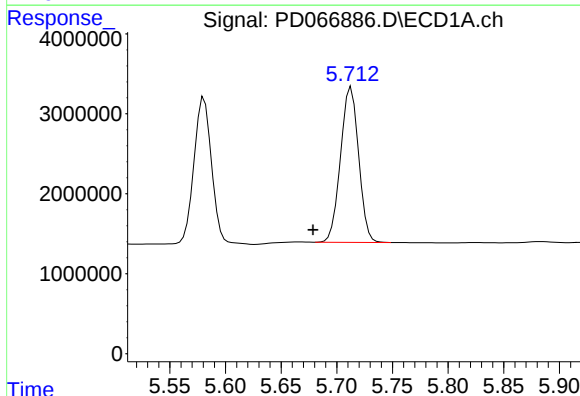
R.T.: 7.115 min
Delta R.T.: -0.004 min
Response: 20021516
Conc: 9.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



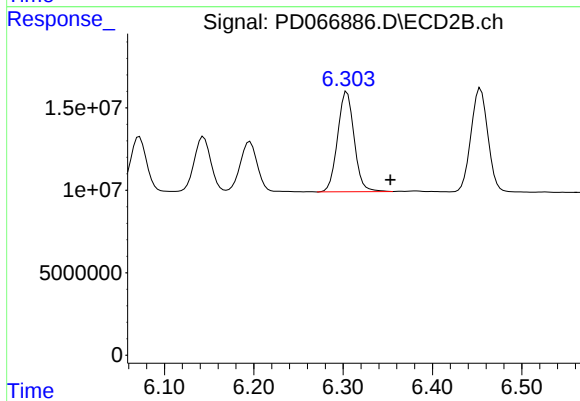
#21 Endrin ketone

R.T.: 7.707 min
Delta R.T.: -0.001 min
Response: 78781398
Conc: 10.05 ng/ml



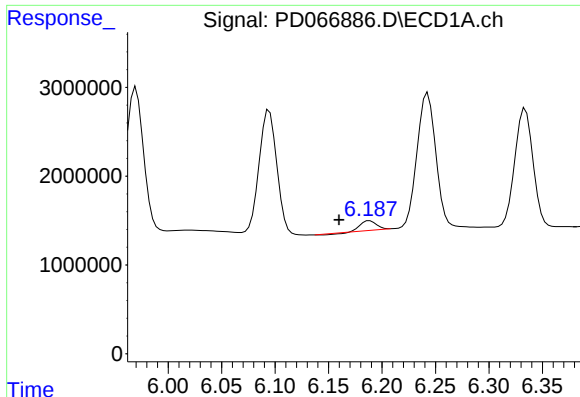
#22 Toxaphene-1

R.T.: 5.713 min
Delta R.T.: 0.034 min
Response: 21954387
Conc: 1395.87 ng/ml



#22 Toxaphene-1

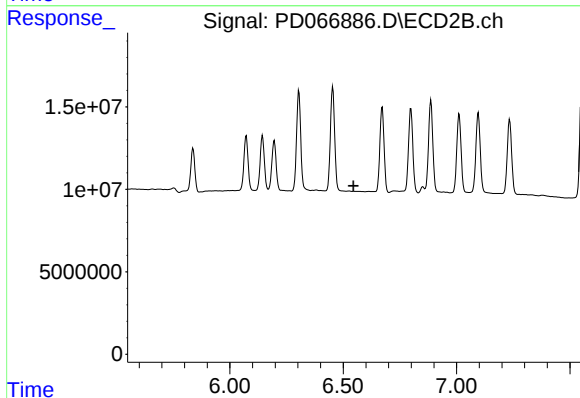
R.T.: 6.304 min
Delta R.T.: -0.049 min
Response: 77972544
Conc: 1928.95 ng/ml



#23 Toxaphene-2

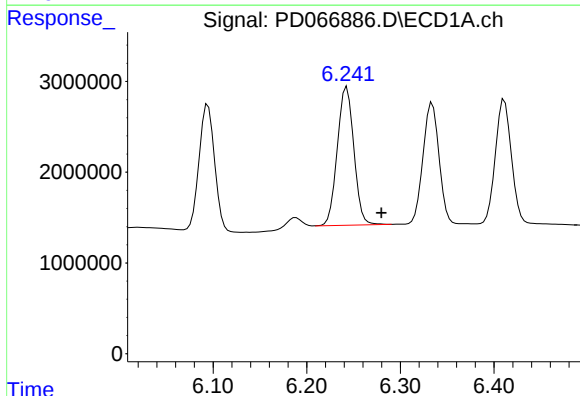
R.T.: 6.188 min
Delta R.T.: 0.029 min
Response: 998350
Conc: 62.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



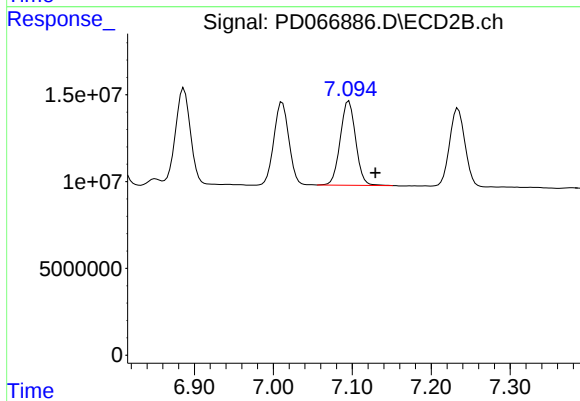
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.545 min
Response: 0
Conc: N.D.



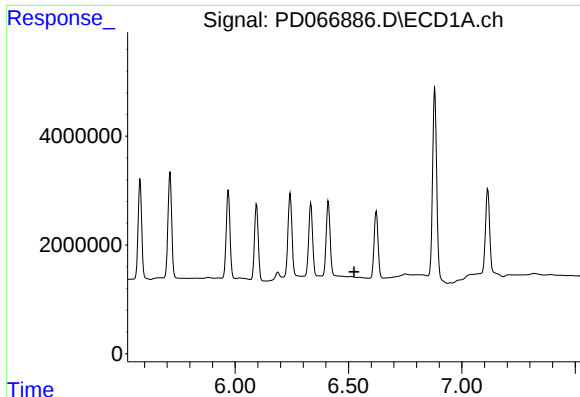
#24 Toxaphene-3

R.T.: 6.243 min
Delta R.T.: -0.037 min
Response: 18740627
Conc: 503.82 ng/ml



#24 Toxaphene-3

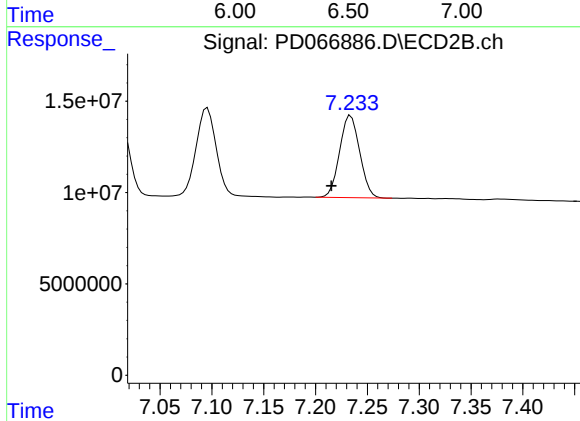
R.T.: 7.096 min
Delta R.T.: -0.034 min
Response: 65702268
Conc: 577.40 ng/ml



#25 Toxaphene-4

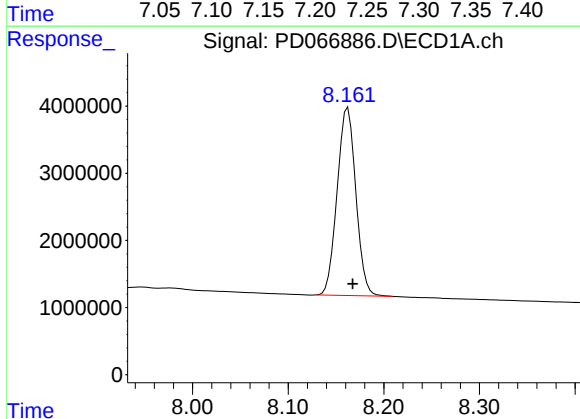
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



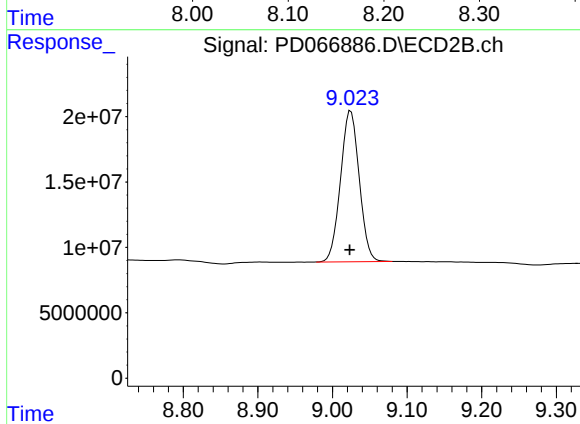
#25 Toxaphene-4

R.T.: 7.234 min
Delta R.T.: 0.019 min
Response: 60596931
Conc: 536.08 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.162 min
Delta R.T.: -0.005 min
Response: 38086631
Conc: 32.51 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.001 min
Response: 201047611
Conc: 38.55 ng/ml