

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040522\
 Data File : PD068941.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Apr 2022 10:59
 Operator : AR\AJ
 Sample : N2166-03MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 06:57:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031322CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 07:24:04 2022
 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

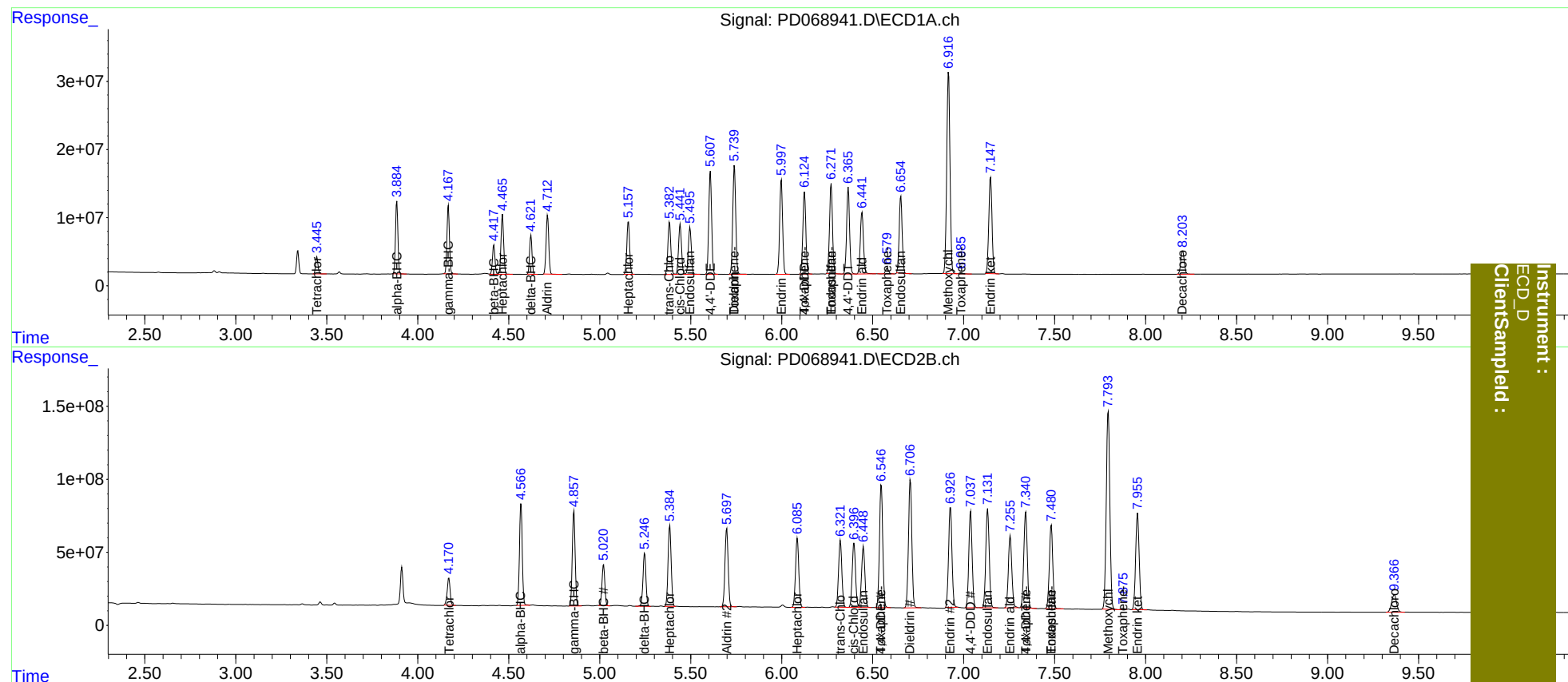
System Monitoring Compounds							
1)	SA Tetrachlo...	3.446	4.171	22477822	207.6E6	16.506	18.965
27)	SA Decachlor...	8.204	9.367	46291137	224.8E6	33.290	35.638
Target Compounds							
2)	A alpha-BHC	3.885	4.568	97295927	746.5E6	50.827	47.743
3)	MA gamma-BHC...	4.168	4.858	94563624	708.5E6	52.095	48.868
4)	MA Heptachlor	4.466	5.385	88231682	657.2E6	49.255	47.749
5)	MB Aldrin	4.714	5.698	88181126	655.8E6	50.139	48.600
6)	B beta-BHC	4.419	5.021	40810668	305.2E6	48.974	47.783
7)	B delta-BHC	4.622	5.247	53316943	413.6E6	30.154	29.214
8)	B Heptachlo...	5.158	6.086	83461384	587.5E6	51.392	48.775
9)	A Endosulfan I	5.496	6.449	78174383	530.0E6	50.776	48.702
10)	B trans-Chl...	5.384	6.323	85556277	578.1E6	51.265	48.610
11)	B cis-Chlor...	5.442	6.398	83367552	560.4E6	50.785	48.864
12)	B 4,4'-DDE	5.608	6.548	165.0E6	1059.7E6	110.908	103.722
13)	MA Dieldrin	5.741	6.707	180.4E6	1128.0E6	108.015	101.515
14)	MA Endrin	5.998	6.928	156.1E6	888.6E6	110.439	105.105
15)	B Endosulfa...	6.272	7.132	148.7E6	893.7E6	102.514	99.873
16)	A 4,4'-DDD	6.126	7.039	137.3E6	833.8E6	104.468	99.371
17)	MA 4,4'-DDT	6.366	7.341	143.4E6	875.2E6	107.399	111.040
18)	B Endrin al...	6.442	7.256	109.6E6	653.0E6	99.926	98.344
19)	B Endosulfa...	6.655	7.482	128.1E6	751.0E6	91.684	91.698
20)	A Methoxychlor	6.917	7.795	368.0E6	1858.8E6	519.863	530.624
21)	B Endrin ke...	7.148	7.956	173.5E6	887.9E6	108.762	103.985
22)	Toxaphene-1	5.741	6.548f	180.4E6	1059.7E6	17979.467	24902.793 #
23)	Toxaphene-2	6.126f	0.000	137.3E6	0	12804.245	N.D. #
24)	Toxaphene-3	6.272f	7.341f	148.7E6	875.2E6	5778.022	3942.257 #
25)	Toxaphene-4	6.580	7.482	9734377	751.0E6	349.898	5621.424 #
26)	Toxaphene-5	6.986f	7.877	2337808	11838760	80.545	135.109 #

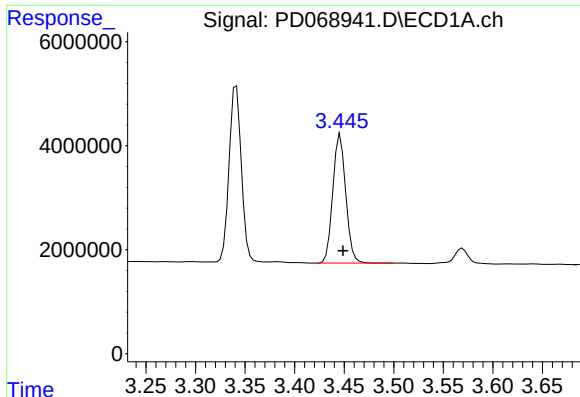
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040522\
Data File : PD068941.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Apr 2022 10:59
Operator : AR\AJ
Sample : N2166-03MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 06 06:57:28 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031322CLP.M
Quant Title : GC Extractables
QLast Update : Mon Mar 14 07:24:04 2022
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

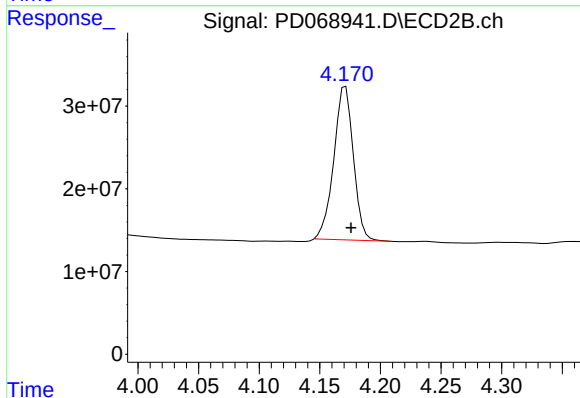




#1 Tetrachloro-m-xylene

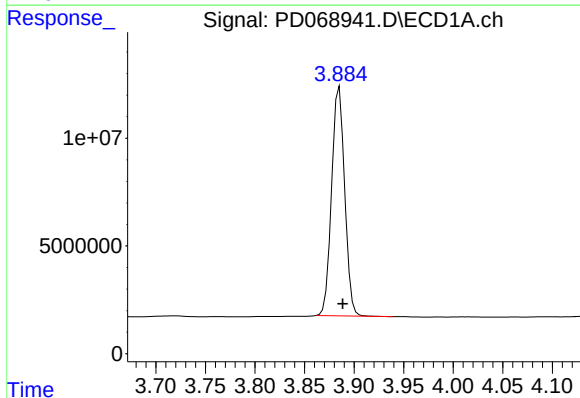
R.T.: 3.446 min
Delta R.T.: -0.003 min
Response: 22477822
Conc: 16.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



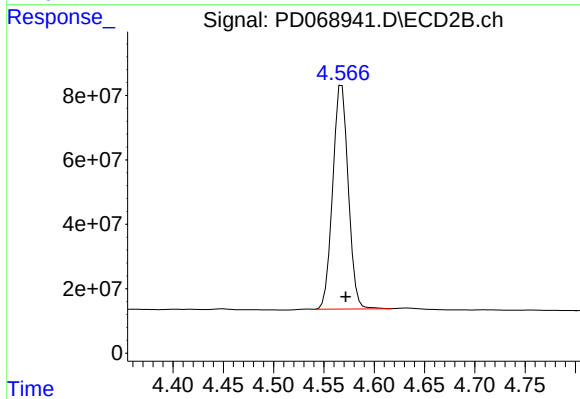
#1 Tetrachloro-m-xylene

R.T.: 4.171 min
Delta R.T.: -0.005 min
Response: 207581725
Conc: 18.97 ng/ml



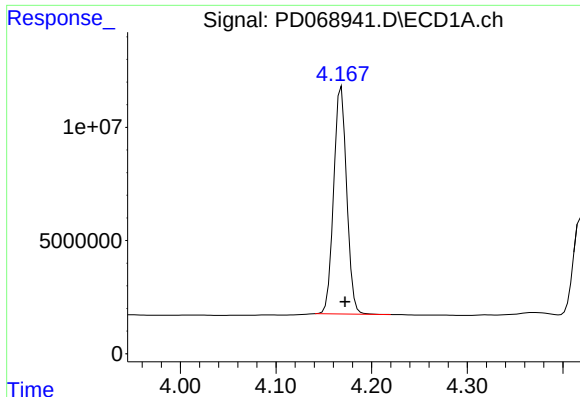
#2 alpha-BHC

R.T.: 3.885 min
Delta R.T.: -0.003 min
Response: 97295927
Conc: 50.83 ng/ml



#2 alpha-BHC

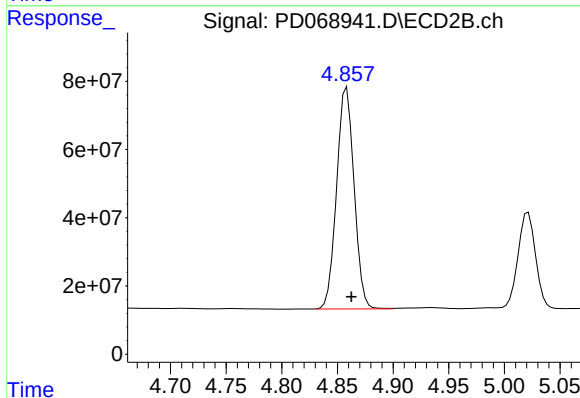
R.T.: 4.568 min
Delta R.T.: -0.004 min
Response: 746485631
Conc: 47.74 ng/ml



#3 gamma-BHC (Lindane)

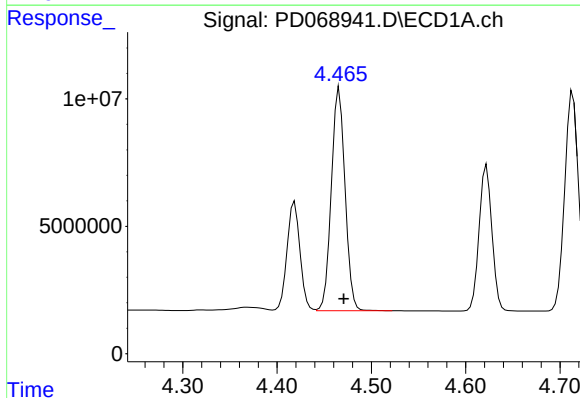
R.T.: 4.168 min
Delta R.T.: -0.004 min
Response: 94563624
Conc: 52.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



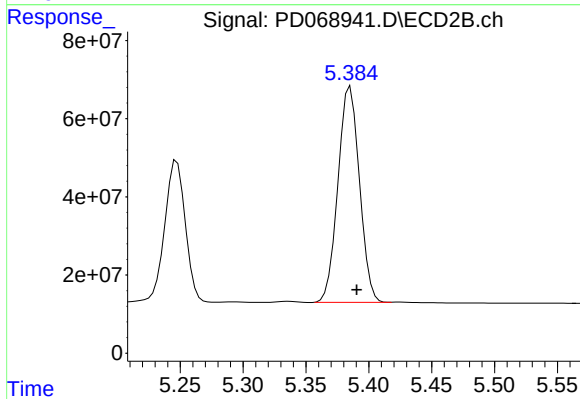
#3 gamma-BHC (Lindane)

R.T.: 4.858 min
Delta R.T.: -0.004 min
Response: 708499929
Conc: 48.87 ng/ml



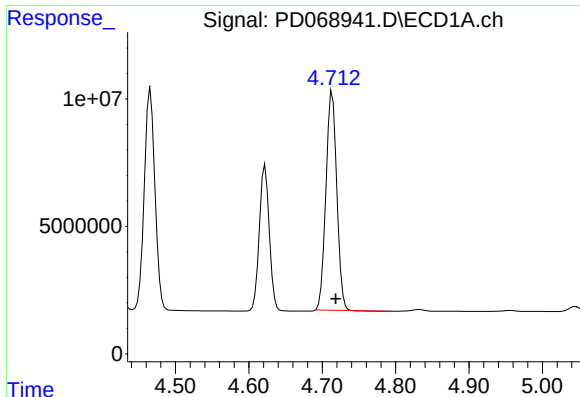
#4 Heptachlor

R.T.: 4.466 min
Delta R.T.: -0.005 min
Response: 88231682
Conc: 49.25 ng/ml



#4 Heptachlor

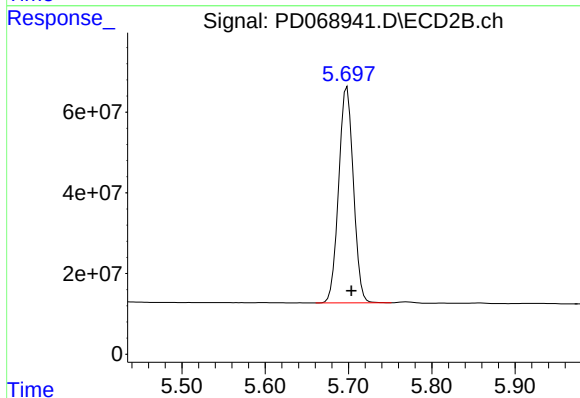
R.T.: 5.385 min
Delta R.T.: -0.005 min
Response: 657199198
Conc: 47.75 ng/ml



#5 Aldrin

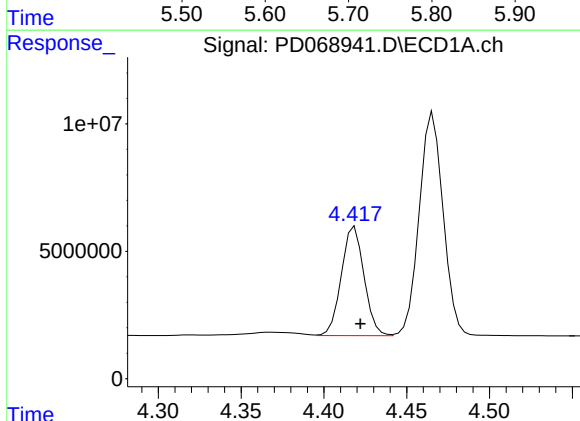
R.T.: 4.714 min
Delta R.T.: -0.005 min
Response: 88181126
Conc: 50.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



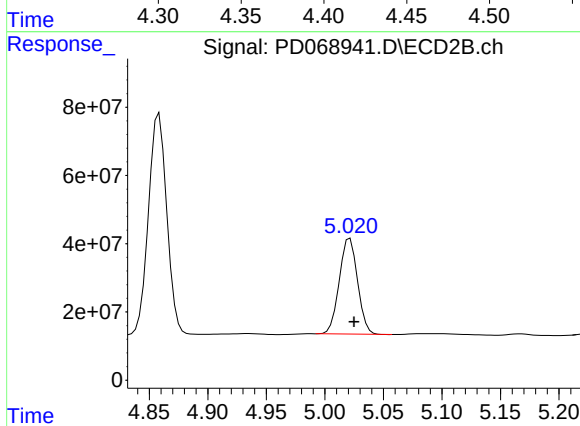
#5 Aldrin

R.T.: 5.698 min
Delta R.T.: -0.005 min
Response: 655820010
Conc: 48.60 ng/ml



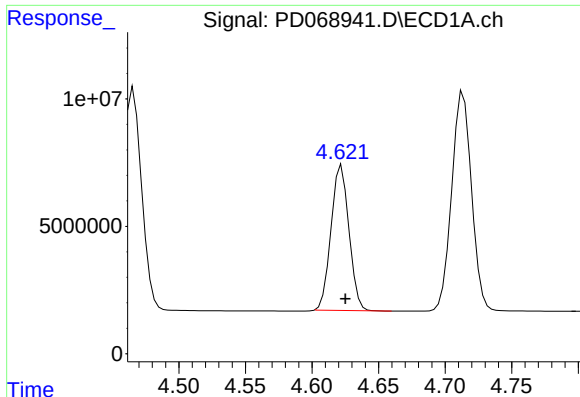
#6 beta-BHC

R.T.: 4.419 min
Delta R.T.: -0.003 min
Response: 40810668
Conc: 48.97 ng/ml



#6 beta-BHC

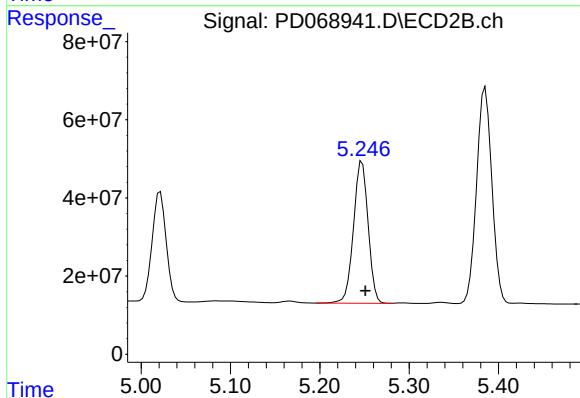
R.T.: 5.021 min
Delta R.T.: -0.004 min
Response: 305180985
Conc: 47.78 ng/ml



#7 delta-BHC

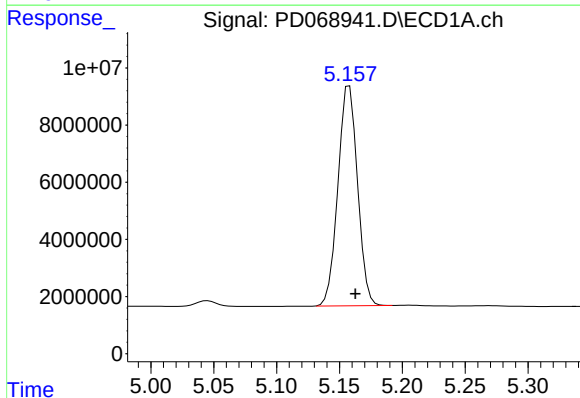
R.T.: 4.622 min
Delta R.T.: -0.003 min
Response: 53316943
Conc: 30.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



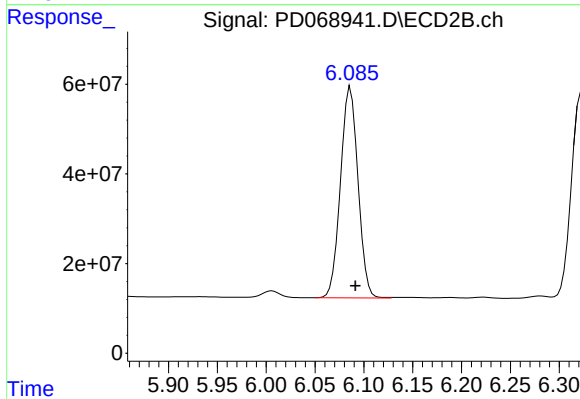
#7 delta-BHC

R.T.: 5.247 min
Delta R.T.: -0.004 min
Response: 413558096
Conc: 29.21 ng/ml



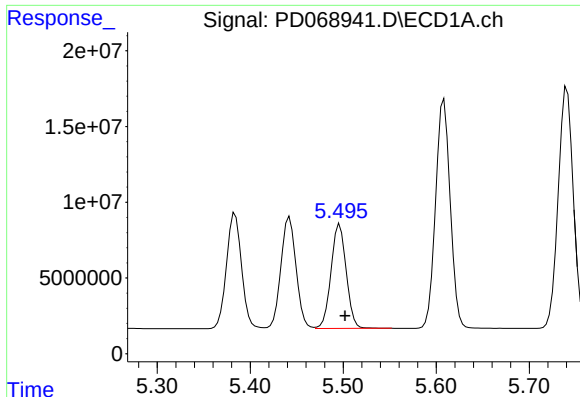
#8 Heptachlor epoxide

R.T.: 5.158 min
Delta R.T.: -0.005 min
Response: 83461384
Conc: 51.39 ng/ml



#8 Heptachlor epoxide

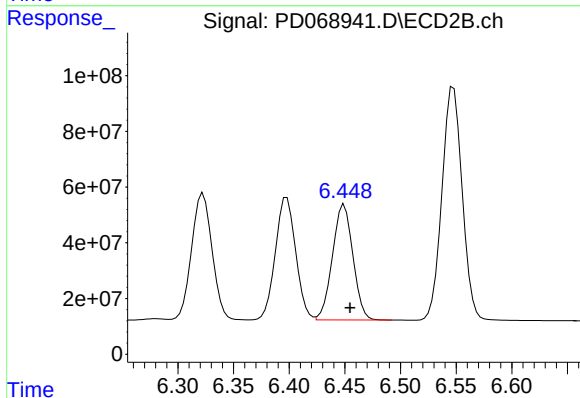
R.T.: 6.086 min
Delta R.T.: -0.005 min
Response: 587491772
Conc: 48.78 ng/ml



#9 Endosulfan I

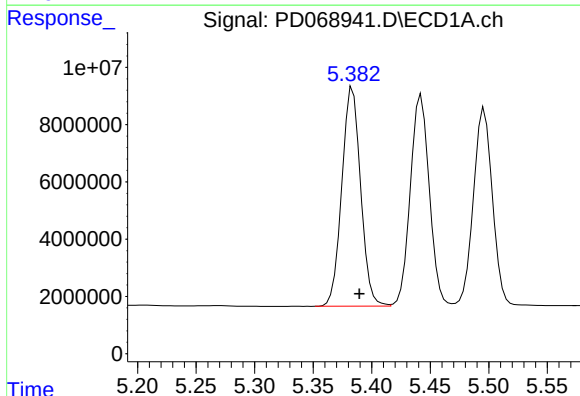
R.T.: 5.496 min
Delta R.T.: -0.006 min
Response: 78174383
Conc: 50.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



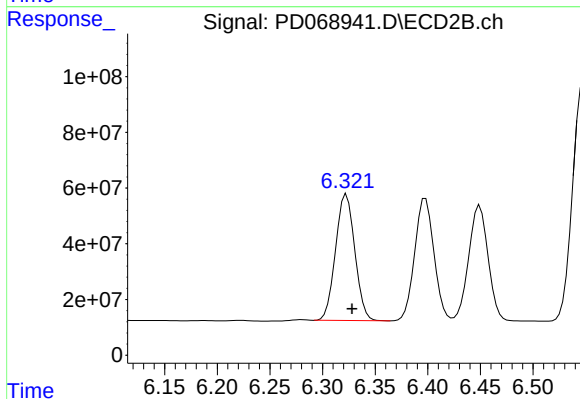
#9 Endosulfan I

R.T.: 6.449 min
Delta R.T.: -0.005 min
Response: 530028556
Conc: 48.70 ng/ml



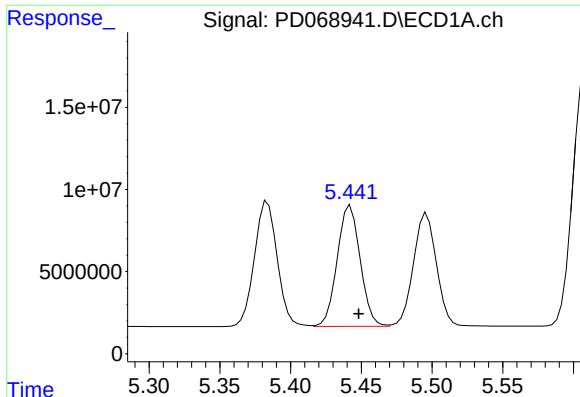
#10 trans-Chlordane

R.T.: 5.384 min
Delta R.T.: -0.006 min
Response: 85556277
Conc: 51.26 ng/ml



#10 trans-Chlordane

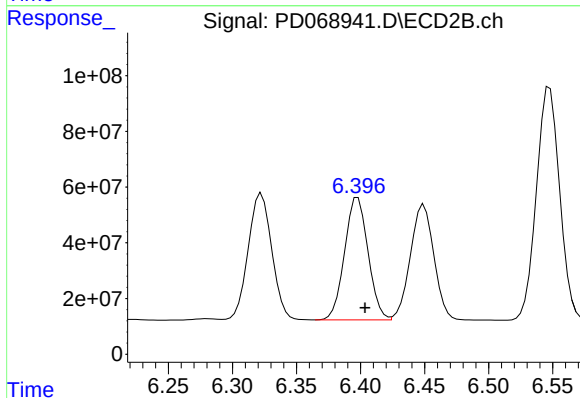
R.T.: 6.323 min
Delta R.T.: -0.005 min
Response: 578129658
Conc: 48.61 ng/ml



#11 cis-Chlordane

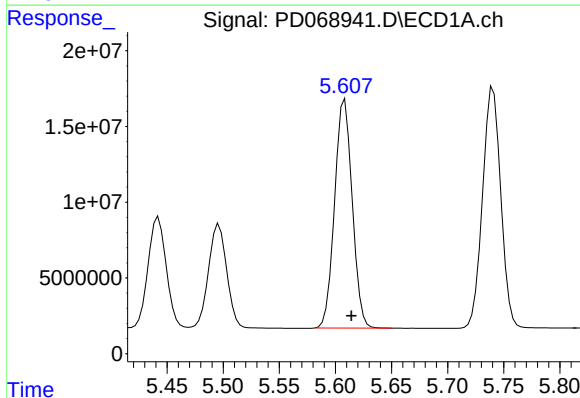
R.T.: 5.442 min
Delta R.T.: -0.006 min
Response: 83367552
Conc: 50.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



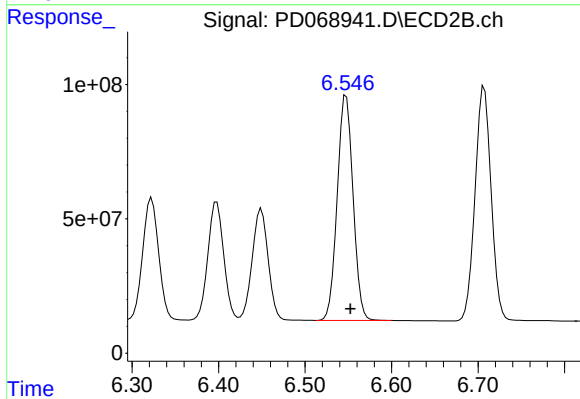
#11 cis-Chlordane

R.T.: 6.398 min
Delta R.T.: -0.006 min
Response: 560447598
Conc: 48.86 ng/ml



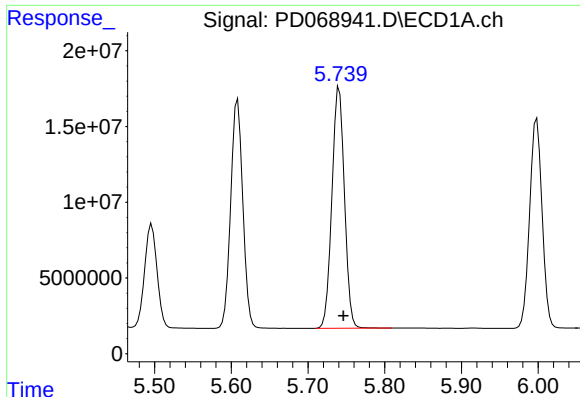
#12 4,4'-DDE

R.T.: 5.608 min
Delta R.T.: -0.006 min
Response: 164976949
Conc: 110.91 ng/ml



#12 4,4'-DDE

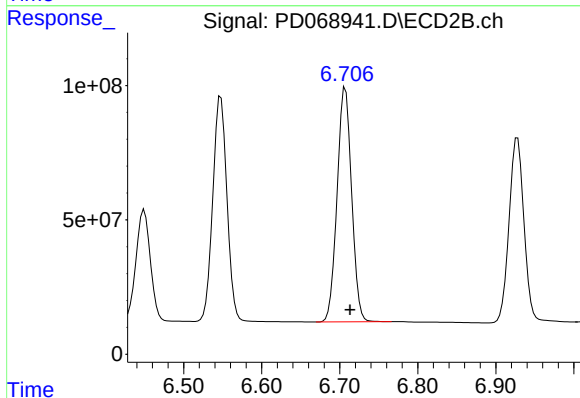
R.T.: 6.548 min
Delta R.T.: -0.005 min
Response: 1059662185
Conc: 103.72 ng/ml



#13 Dieldrin

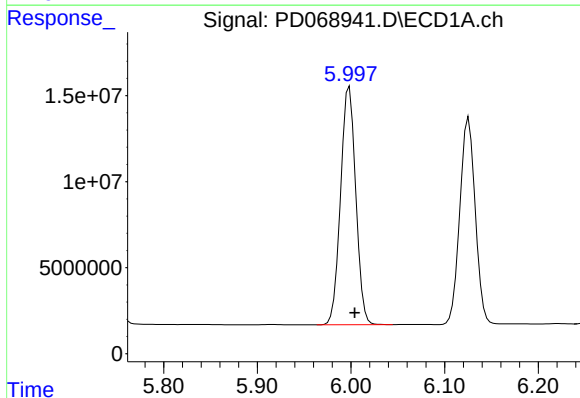
R.T.: 5.741 min
Delta R.T.: -0.006 min
Response: 180432480
Conc: 108.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



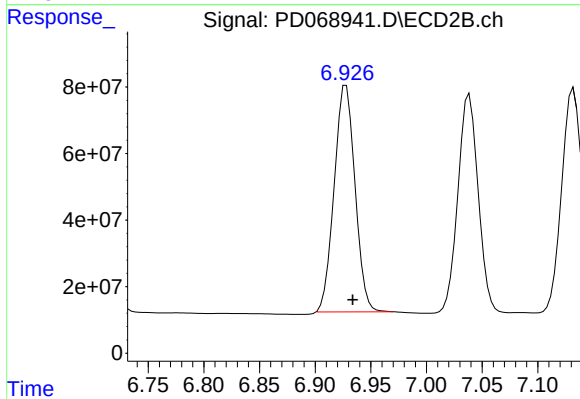
#13 Dieldrin

R.T.: 6.707 min
Delta R.T.: -0.006 min
Response: 1127967534
Conc: 101.51 ng/ml



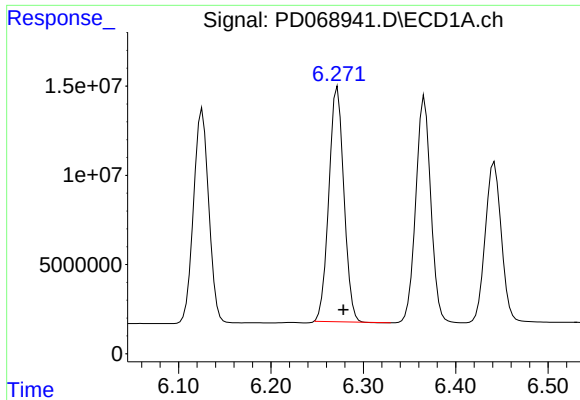
#14 Endrin

R.T.: 5.998 min
Delta R.T.: -0.006 min
Response: 156137094
Conc: 110.44 ng/ml



#14 Endrin

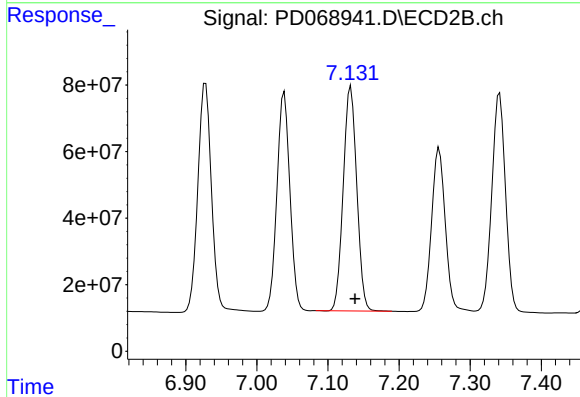
R.T.: 6.928 min
Delta R.T.: -0.006 min
Response: 888631405
Conc: 105.10 ng/ml



#15 Endosulfan II

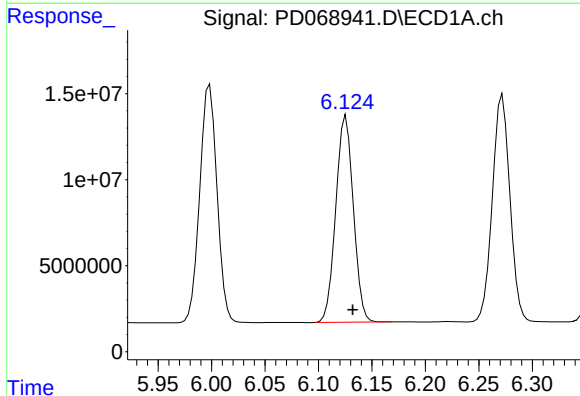
R.T.: 6.272 min
Delta R.T.: -0.006 min
Response: 148694676
Conc: 102.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



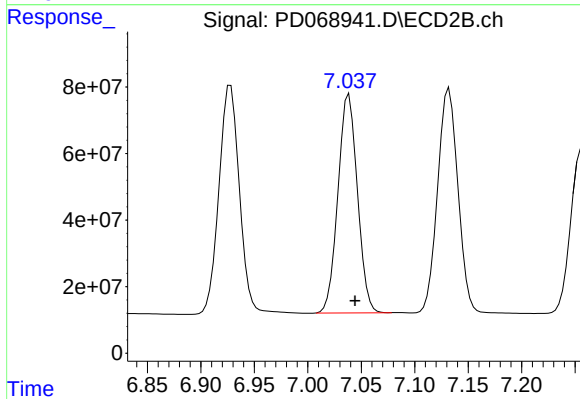
#15 Endosulfan II

R.T.: 7.132 min
Delta R.T.: -0.006 min
Response: 893733749
Conc: 99.87 ng/ml



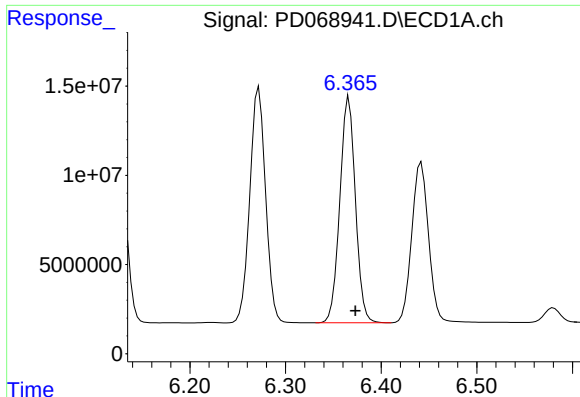
#16 4,4'-DDD

R.T.: 6.126 min
Delta R.T.: -0.006 min
Response: 137316221
Conc: 104.47 ng/ml



#16 4,4'-DDD

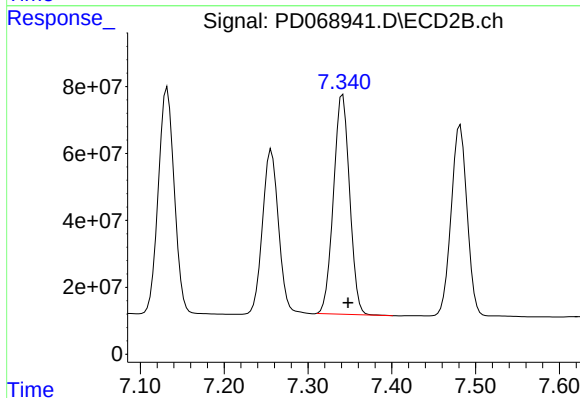
R.T.: 7.039 min
Delta R.T.: -0.006 min
Response: 833755316
Conc: 99.37 ng/ml



#17 4,4'-DDT

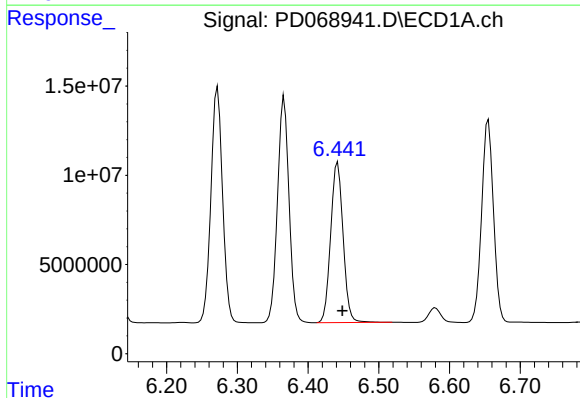
R.T.: 6.366 min
Delta R.T.: -0.007 min
Response: 143420478
Conc: 107.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



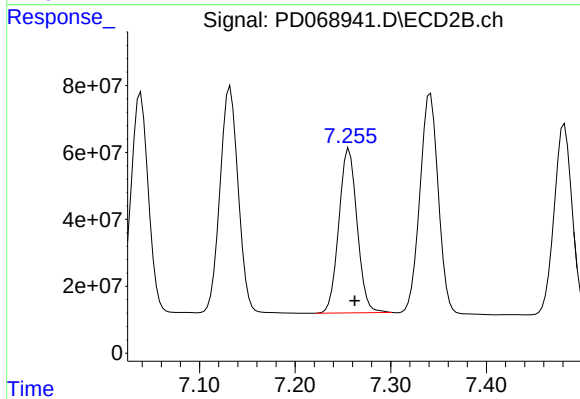
#17 4,4'-DDT

R.T.: 7.341 min
Delta R.T.: -0.006 min
Response: 875156401
Conc: 111.04 ng/ml



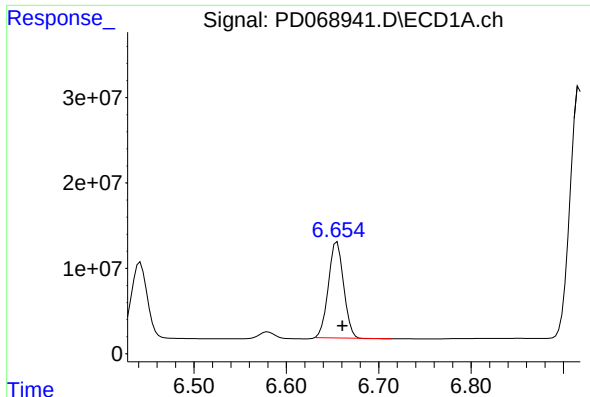
#18 Endrin aldehyde

R.T.: 6.442 min
Delta R.T.: -0.007 min
Response: 109580997
Conc: 99.93 ng/ml



#18 Endrin aldehyde

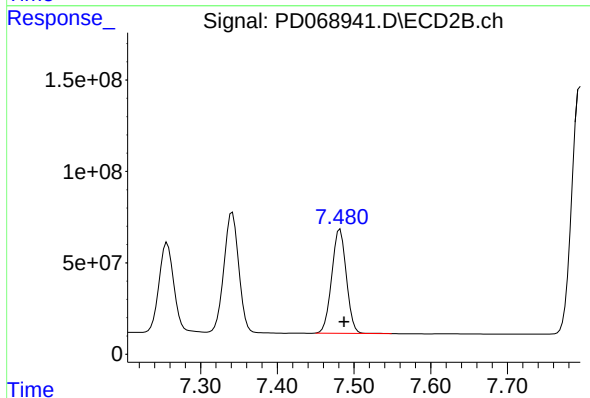
R.T.: 7.256 min
Delta R.T.: -0.006 min
Response: 653040564
Conc: 98.34 ng/ml



#19 Endosulfan Sulfate

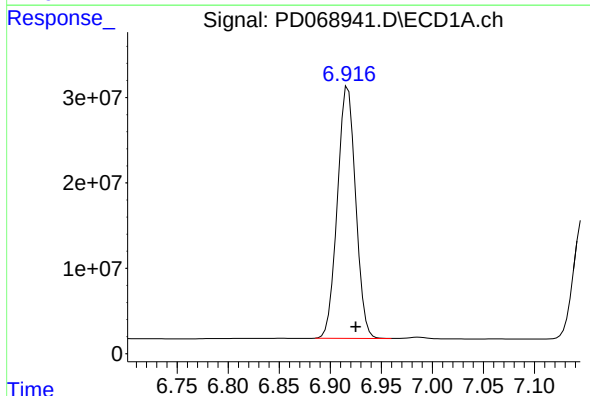
R.T.: 6.655 min
Delta R.T.: -0.006 min
Response: 128136925
Conc: 91.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



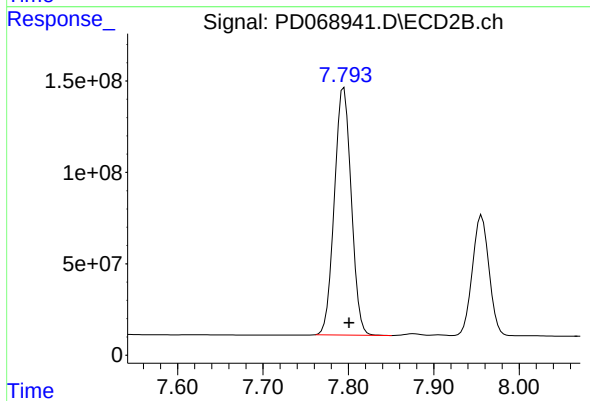
#19 Endosulfan Sulfate

R.T.: 7.482 min
Delta R.T.: -0.005 min
Response: 751024740
Conc: 91.70 ng/ml



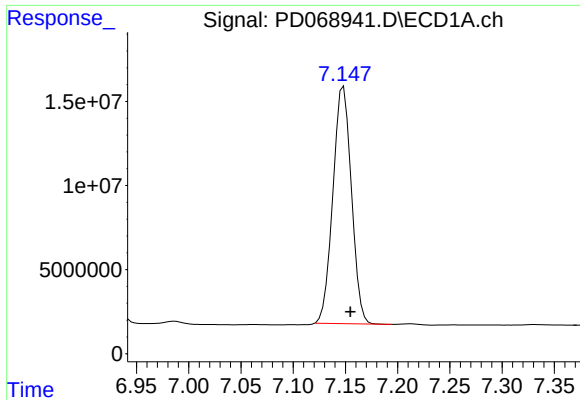
#20 Methoxychlor

R.T.: 6.917 min
Delta R.T.: -0.008 min
Response: 367971349
Conc: 519.86 ng/ml



#20 Methoxychlor

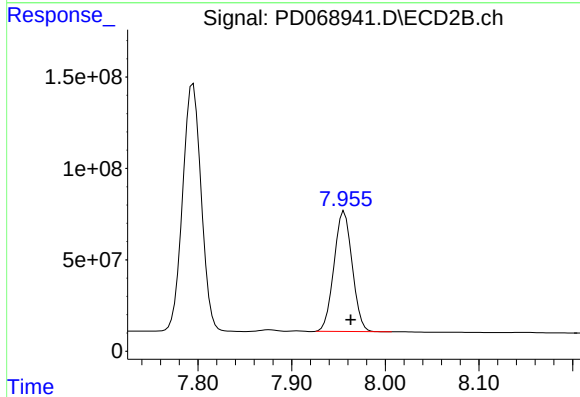
R.T.: 7.795 min
Delta R.T.: -0.006 min
Response: 1858818866
Conc: 530.62 ng/ml



#21 Endrin ketone

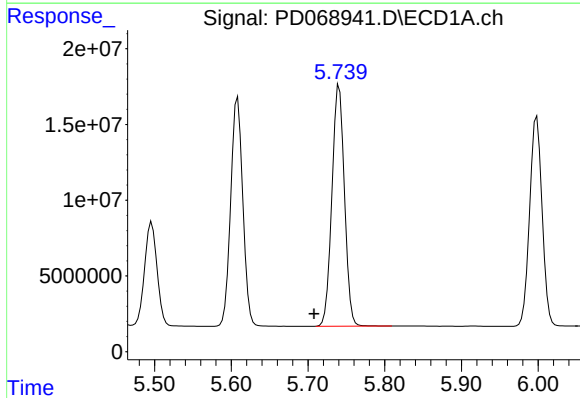
R.T.: 7.148 min
Delta R.T.: -0.007 min
Response: 173537337
Conc: 108.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



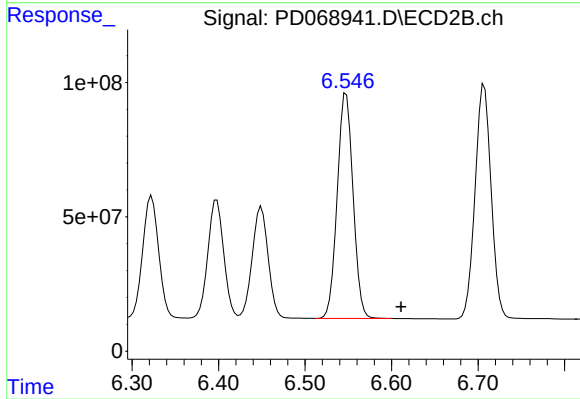
#21 Endrin ketone

R.T.: 7.956 min
Delta R.T.: -0.007 min
Response: 887881182
Conc: 103.98 ng/ml



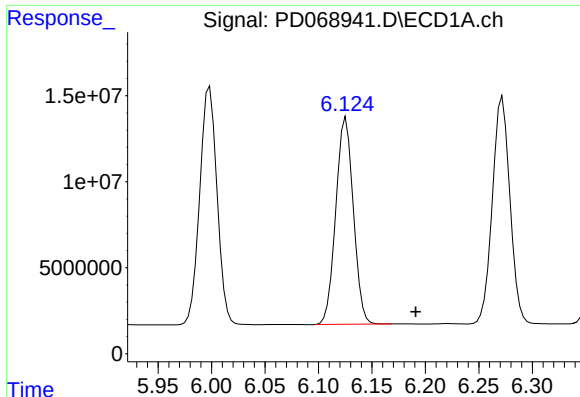
#22 Toxaphene-1

R.T.: 5.741 min
Delta R.T.: 0.033 min
Response: 180432480
Conc: 17979.47 ng/ml



#22 Toxaphene-1

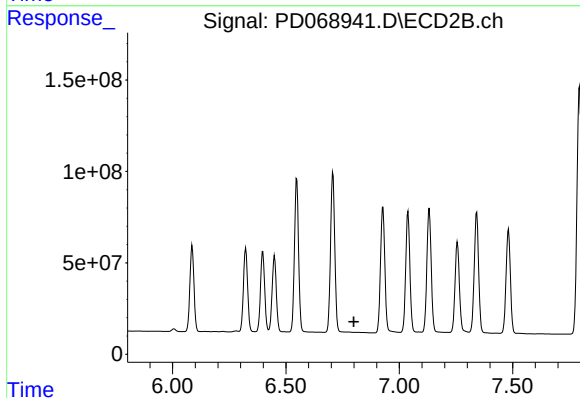
R.T.: 6.548 min
Delta R.T.: -0.063 min
Response: 1059662185
Conc: 24902.79 ng/ml



#23 Toxaphene-2

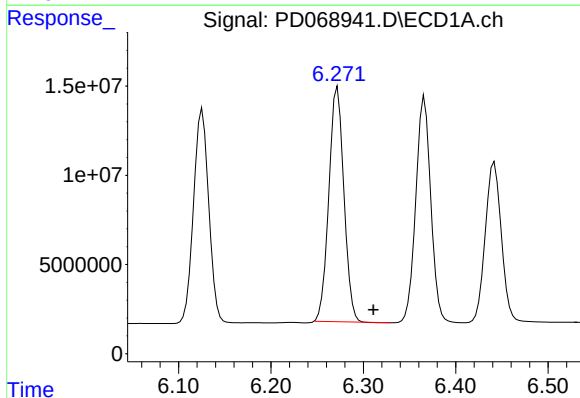
R.T.: 6.126 min
Delta R.T.: -0.065 min
Response: 137316221
Conc: 12804.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



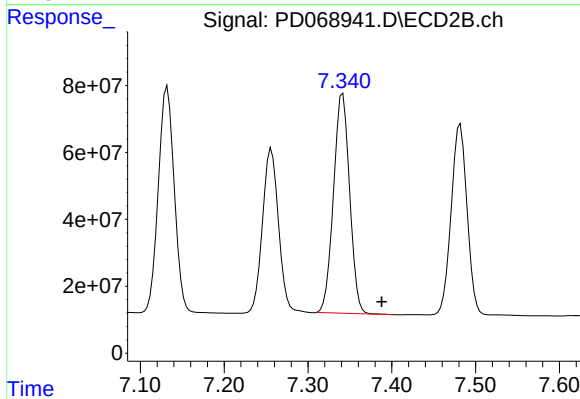
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.799 min
Response: 0
Conc: N.D.



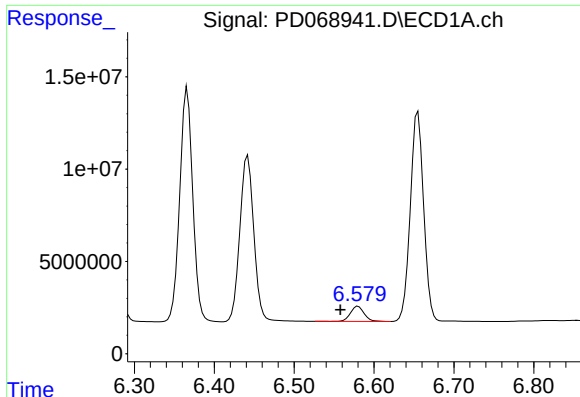
#24 Toxaphene-3

R.T.: 6.272 min
Delta R.T.: -0.039 min
Response: 148694676
Conc: 5778.02 ng/ml



#24 Toxaphene-3

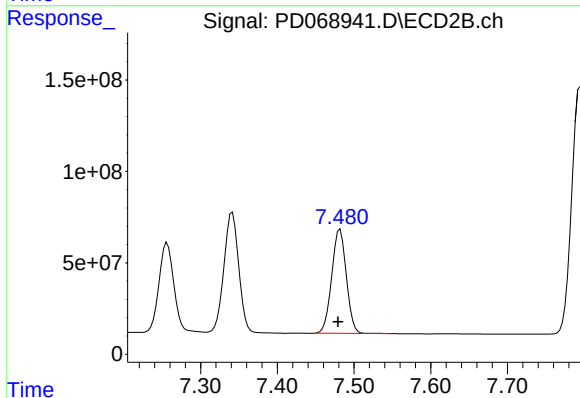
R.T.: 7.341 min
Delta R.T.: -0.047 min
Response: 875156401
Conc: 3942.26 ng/ml



#25 Toxaphene-4

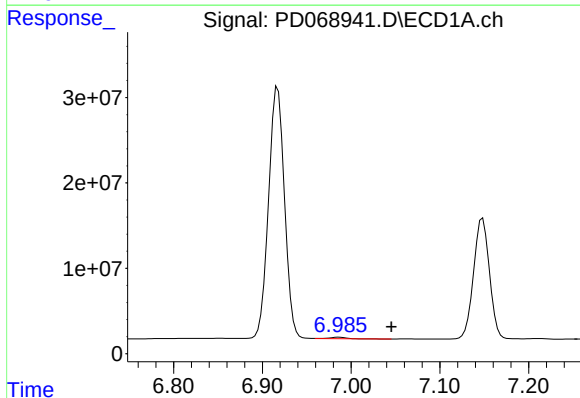
R.T.: 6.580 min
Delta R.T.: 0.022 min
Response: 9734377
Conc: 349.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



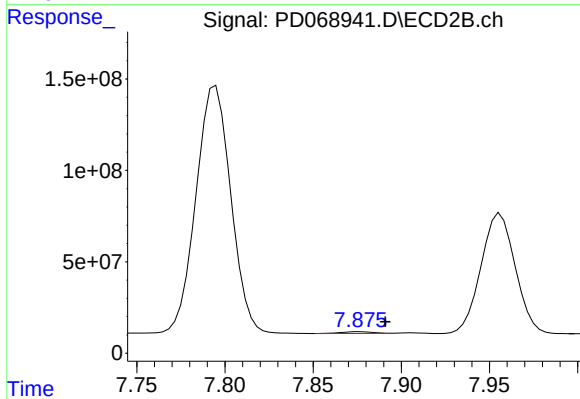
#25 Toxaphene-4

R.T.: 7.482 min
Delta R.T.: 0.003 min
Response: 751024740
Conc: 5621.42 ng/ml



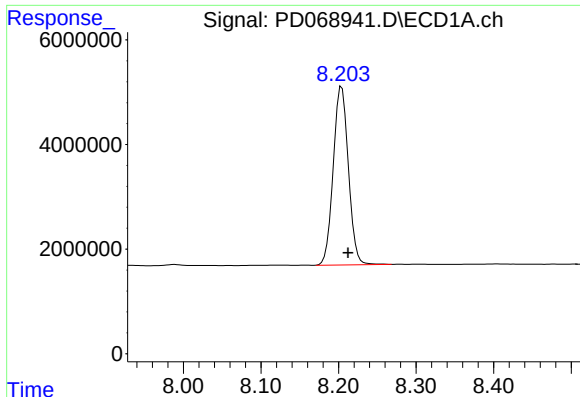
#26 Toxaphene-5

R.T.: 6.986 min
Delta R.T.: -0.059 min
Response: 2337808
Conc: 80.55 ng/ml



#26 Toxaphene-5

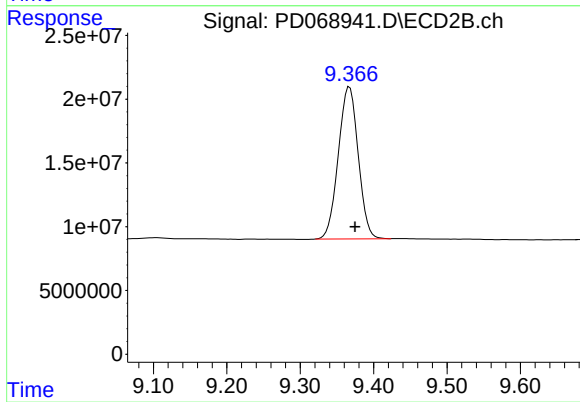
R.T.: 7.877 min
Delta R.T.: -0.014 min
Response: 11838760
Conc: 135.11 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: -0.008 min
Response: 46291137
Conc: 33.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.367 min
Delta R.T.: -0.008 min
Response: 224771979
Conc: 35.64 ng/ml