

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110521\
 Data File : PD066743.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Nov 2021 12:59
 Operator : AR\AJ
 Sample : M4412-15MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 05:40:03 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

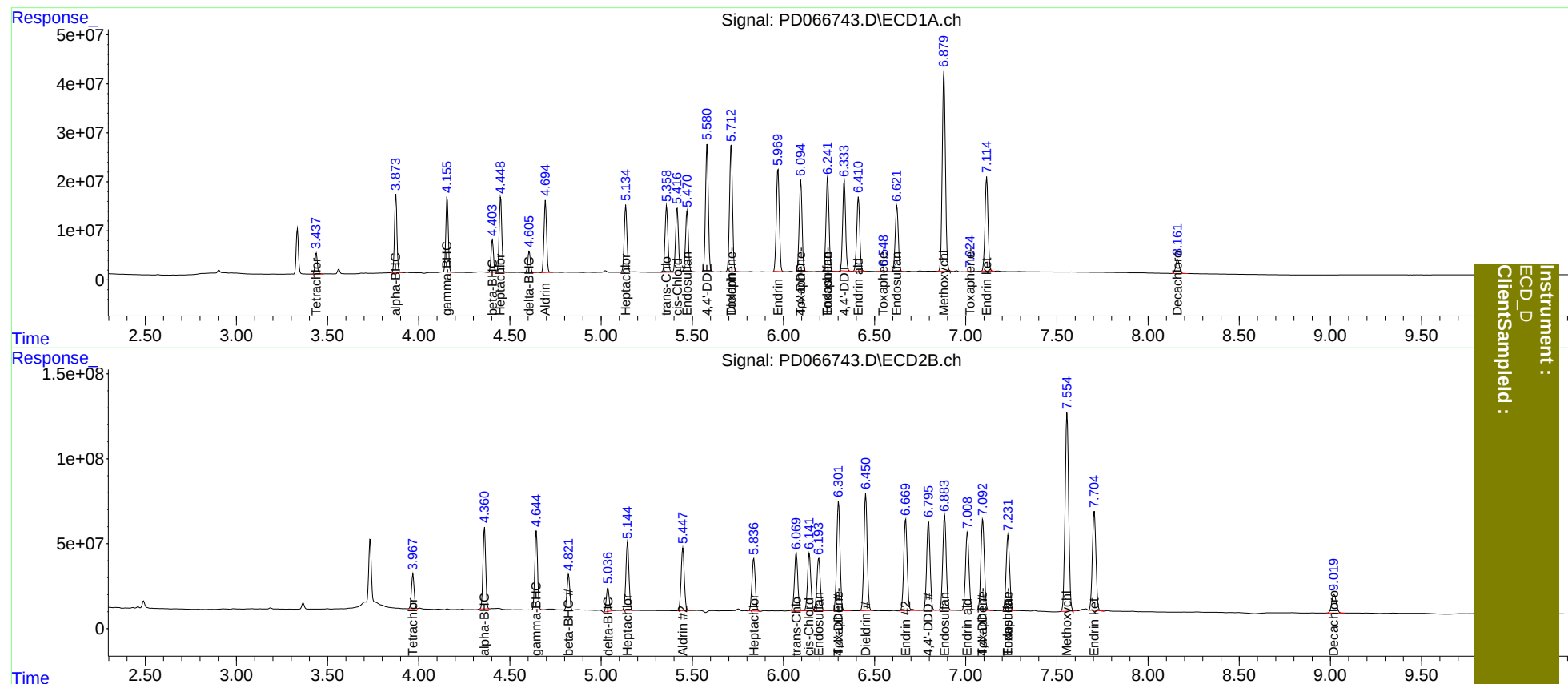
System Monitoring Compounds							
1)	SA Tetrachlo...	3.438	3.968	38822103	208.3E6	20.083	24.047
27)	SA Decachlor...	8.162	9.020	38792185	191.4E6	33.108	36.702
Target Compounds							
2)	A alpha-BHC	3.875	4.361	147.6E6	498.6E6	50.428	45.598
3)	MA gamma-BHC...	4.156	4.645	144.2E6	489.1E6	52.087	48.401
4)	MA Heptachlor	4.450	5.145	154.4E6	468.2E6	54.270	47.763
5)	MB Aldrin	4.695	5.448	145.7E6	446.5E6	50.601	47.387
6)	B beta-BHC	4.404	4.822	61822823	223.7E6	49.220	45.403
7)	B delta-BHC	4.606	5.037	41369039	152.0E6	15.608	15.367
8)	B Heptachlo...	5.136	5.837	143.7E6	388.1E6	56.546	51.620
9)	A Endosulfan I	5.472	6.194	134.7E6	400.9E6	58.758	51.242
10)	B trans-Chl...	5.359	6.071	149.1E6	427.6E6	57.690	49.651
11)	B cis-Chlor...	5.417	6.142	143.3E6	417.9E6	56.251	48.695
12)	B 4,4'-DDE	5.581	6.303	283.5E6	813.6E6	124.114	106.838
13)	MA Dieldrin	5.714	6.452	291.3E6	858.1E6	116.736	107.564
14)	MA Endrin	5.970	6.671	241.0E6	715.1E6	113.887	105.367
15)	B Endosulfa...	6.243	6.885	221.9E6	740.1E6	106.865	103.209
16)	A 4,4'-DDD	6.096	6.797	204.5E6	686.7E6	112.976	106.372
17)	MA 4,4'-DDT	6.334	7.093	207.1E6	705.0E6	109.530	106.717
18)	B Endrin al...	6.412	7.010	175.9E6	609.6E6	120.722	114.579
19)	B Endosulfa...	6.623	7.232	157.0E6	592.7E6	86.078	86.012
20)	A Methoxychlor	6.881	7.556	496.8E6	1584.7E6	530.064	490.367
21)	B Endrin ke...	7.115	7.705	222.4E6	796.2E6	107.917	101.576
22)	Toxaphene-1	5.714	6.303	291.3E6	813.6E6	18521.643	20126.438
23)	Toxaphene-2	6.096	6.524	204.5E6	-1586522	12719.034	N.D. #
24)	Toxaphene-3	6.243	7.093	221.9E6	705.0E6	5965.443	6195.458
25)	Toxaphene-4	6.549	7.232	2520715	592.7E6	65.085	5243.850 #
26)	Toxaphene-5	7.027	0.000	67665	0	1.735	N.D. #

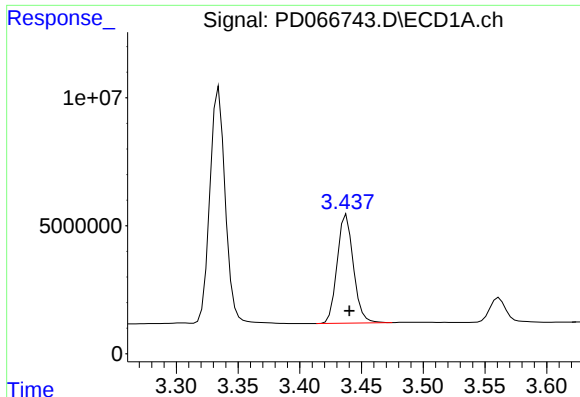
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110521\
Data File : PD066743.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Nov 2021 12:59
Operator : AR\AJ
Sample : M4412-15MS
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ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Nov 08 05:40:03 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 27 16:50:52 2021
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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

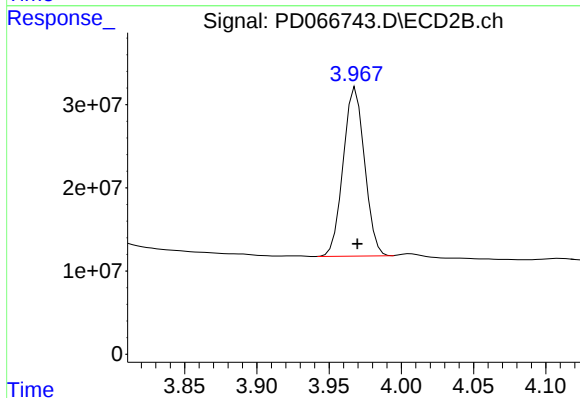




#1 Tetrachloro-m-xylene

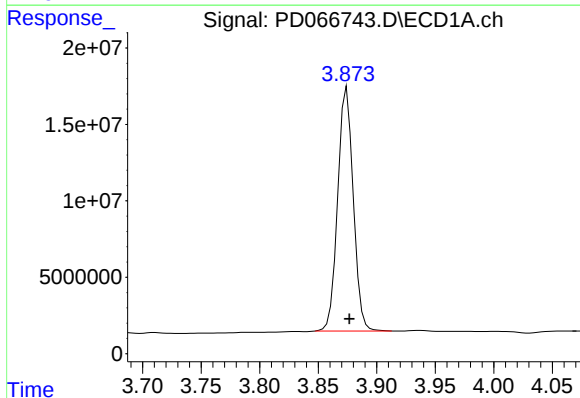
R.T.: 3.438 min
Delta R.T.: -0.002 min
Response: 38822103
Conc: 20.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



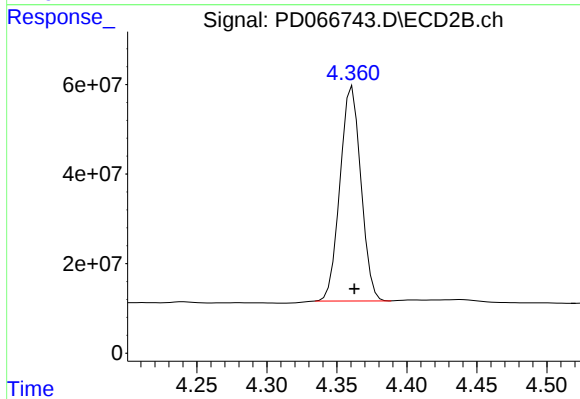
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: -0.001 min
Response: 208257561
Conc: 24.05 ng/ml



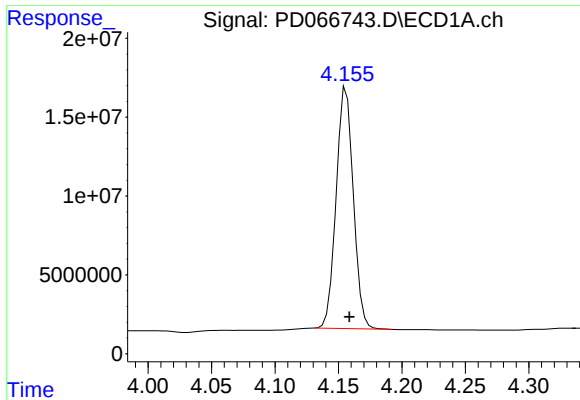
#2 alpha-BHC

R.T.: 3.875 min
Delta R.T.: -0.002 min
Response: 147605957
Conc: 50.43 ng/ml



#2 alpha-BHC

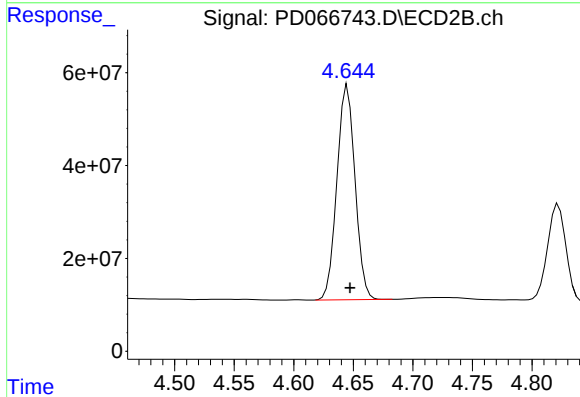
R.T.: 4.361 min
Delta R.T.: -0.001 min
Response: 498576722
Conc: 45.60 ng/ml



#3 gamma-BHC (Lindane)

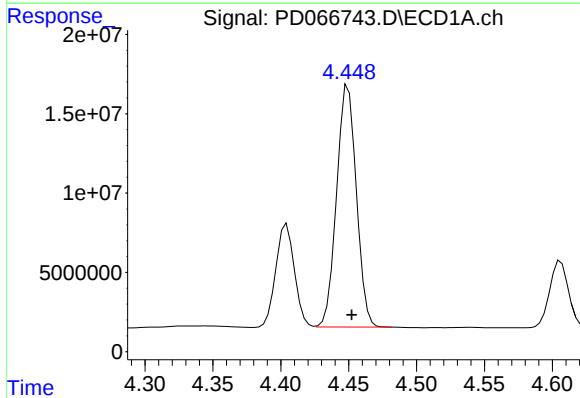
R.T.: 4.156 min
Delta R.T.: -0.002 min
Response: 144209099
Conc: 52.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



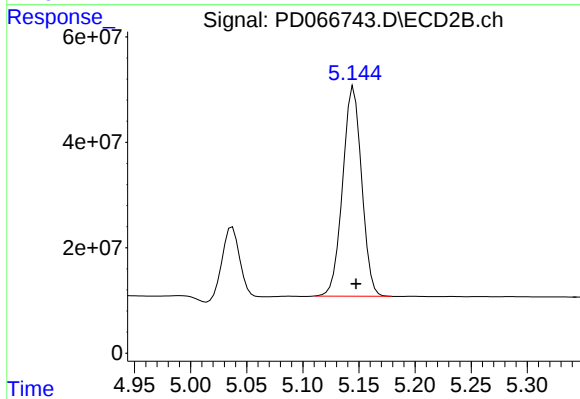
#3 gamma-BHC (Lindane)

R.T.: 4.645 min
Delta R.T.: -0.002 min
Response: 489119689
Conc: 48.40 ng/ml



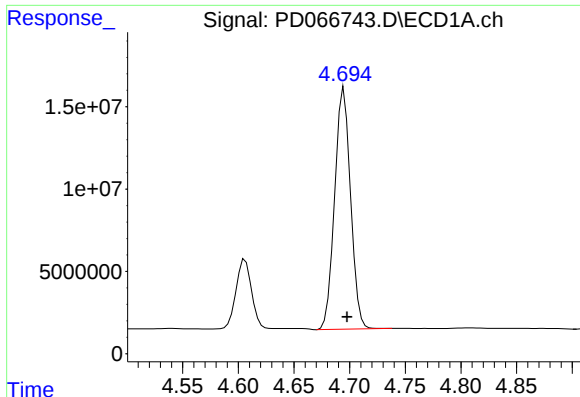
#4 Heptachlor

R.T.: 4.450 min
Delta R.T.: -0.003 min
Response: 154390307
Conc: 54.27 ng/ml



#4 Heptachlor

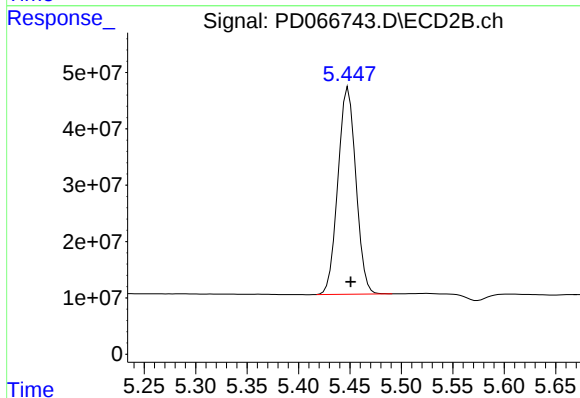
R.T.: 5.145 min
Delta R.T.: -0.002 min
Response: 468157790
Conc: 47.76 ng/ml



#5 Aldrin

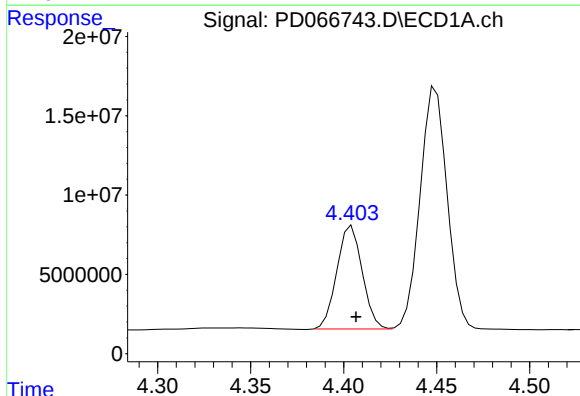
R.T.: 4.695 min
Delta R.T.: -0.003 min
Response: 145694431
Conc: 50.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



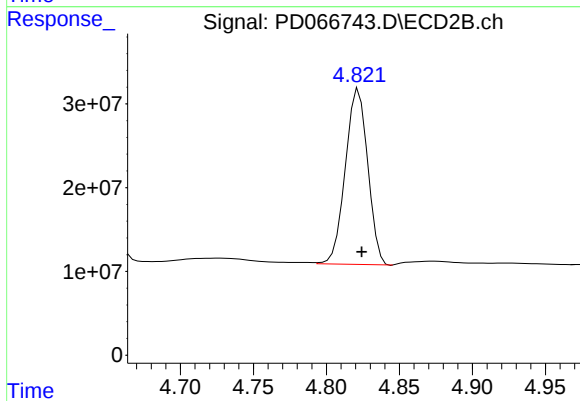
#5 Aldrin

R.T.: 5.448 min
Delta R.T.: -0.003 min
Response: 446497972
Conc: 47.39 ng/ml



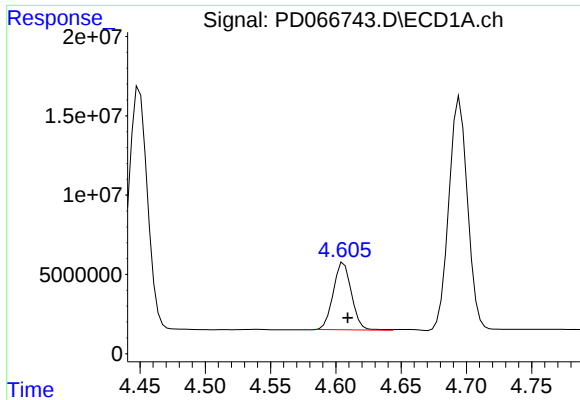
#6 beta-BHC

R.T.: 4.404 min
Delta R.T.: -0.002 min
Response: 61822823
Conc: 49.22 ng/ml



#6 beta-BHC

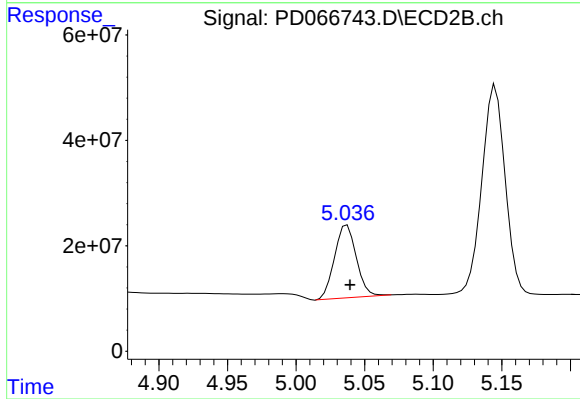
R.T.: 4.822 min
Delta R.T.: -0.002 min
Response: 223712832
Conc: 45.40 ng/ml



#7 delta-BHC

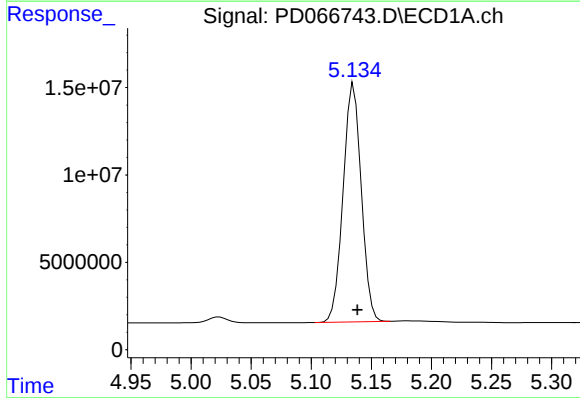
R.T.: 4.606 min
Delta R.T.: -0.003 min
Response: 41369039
Conc: 15.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



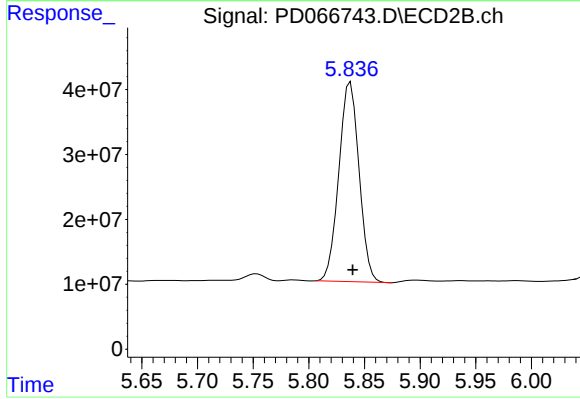
#7 delta-BHC

R.T.: 5.037 min
Delta R.T.: -0.002 min
Response: 152027055
Conc: 15.37 ng/ml



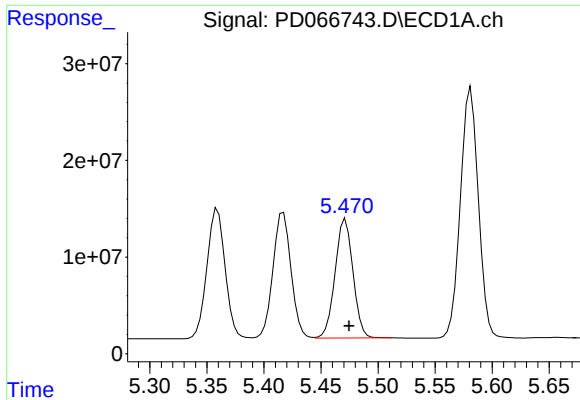
#8 Heptachlor epoxide

R.T.: 5.136 min
Delta R.T.: -0.003 min
Response: 143731930
Conc: 56.55 ng/ml



#8 Heptachlor epoxide

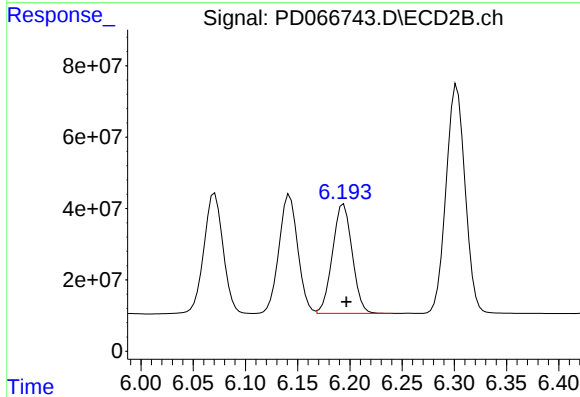
R.T.: 5.837 min
Delta R.T.: -0.002 min
Response: 388072531
Conc: 51.62 ng/ml



#9 Endosulfan I

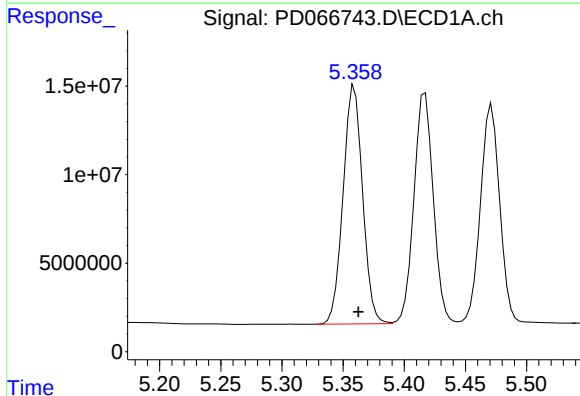
R.T.: 5.472 min
Delta R.T.: -0.003 min
Response: 134684404
Conc: 58.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



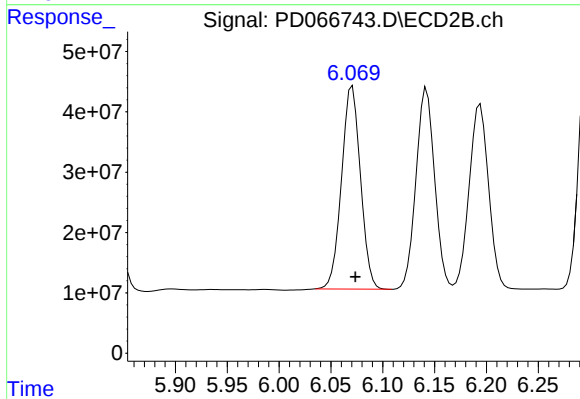
#9 Endosulfan I

R.T.: 6.194 min
Delta R.T.: -0.003 min
Response: 400941727
Conc: 51.24 ng/ml



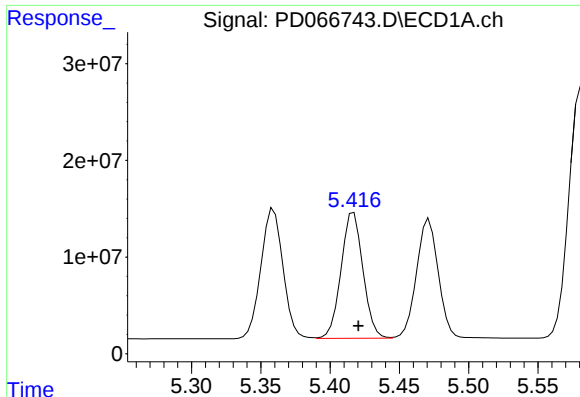
#10 trans-Chlordane

R.T.: 5.359 min
Delta R.T.: -0.003 min
Response: 149111279
Conc: 57.69 ng/ml



#10 trans-Chlordane

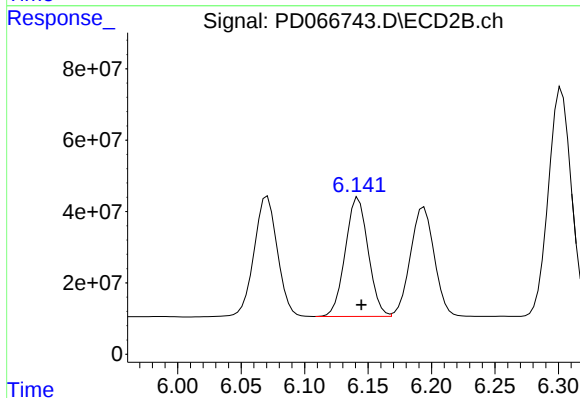
R.T.: 6.071 min
Delta R.T.: -0.003 min
Response: 427565059
Conc: 49.65 ng/ml



#11 cis-Chlordane

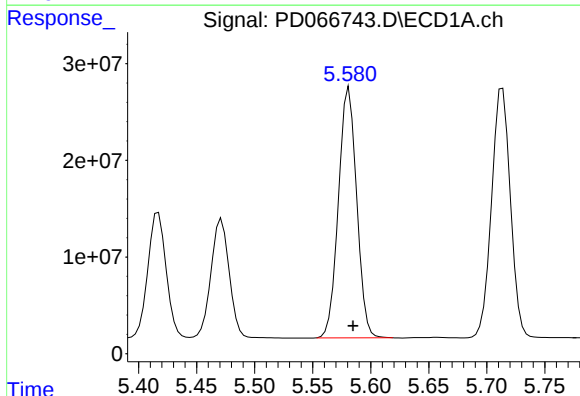
R.T.: 5.417 min
Delta R.T.: -0.003 min
Response: 143303763
Conc: 56.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



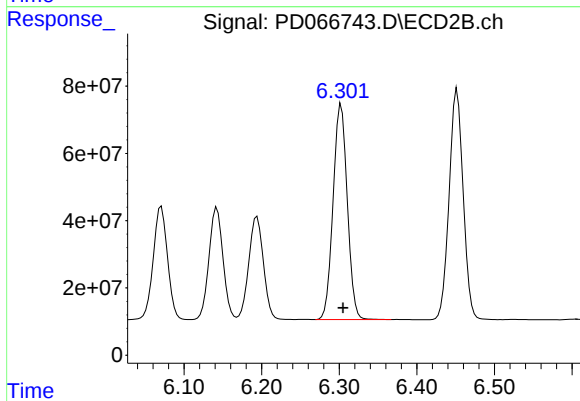
#11 cis-Chlordane

R.T.: 6.142 min
Delta R.T.: -0.002 min
Response: 417861862
Conc: 48.69 ng/ml



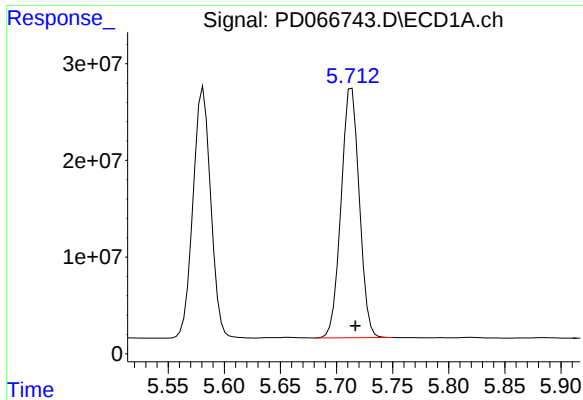
#12 4,4'-DDE

R.T.: 5.581 min
Delta R.T.: -0.003 min
Response: 283475224
Conc: 124.11 ng/ml



#12 4,4'-DDE

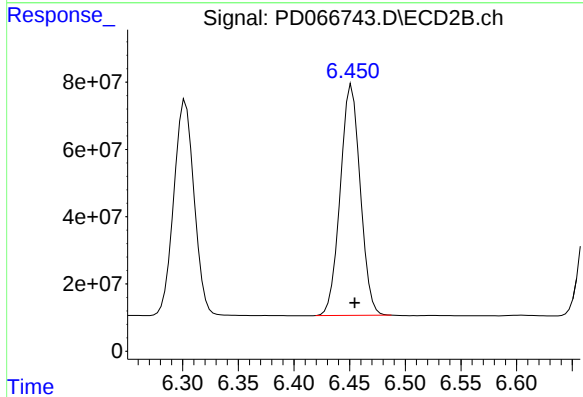
R.T.: 6.303 min
Delta R.T.: -0.002 min
Response: 813555328
Conc: 106.84 ng/ml



#13 Dieldrin

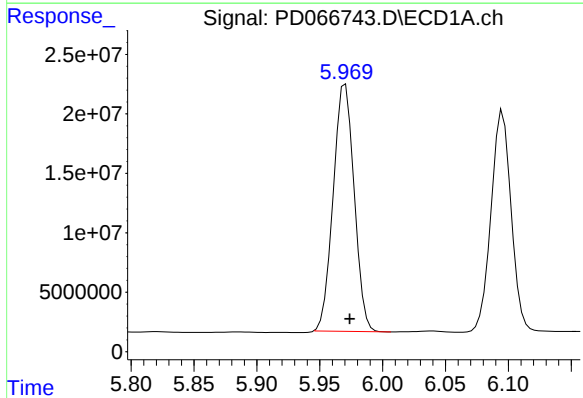
R.T.: 5.714 min
Delta R.T.: -0.003 min
Response: 291310218
Conc: 116.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



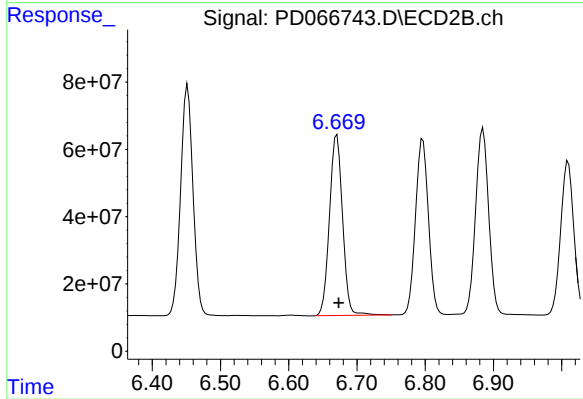
#13 Dieldrin

R.T.: 6.452 min
Delta R.T.: -0.003 min
Response: 858120818
Conc: 107.56 ng/ml



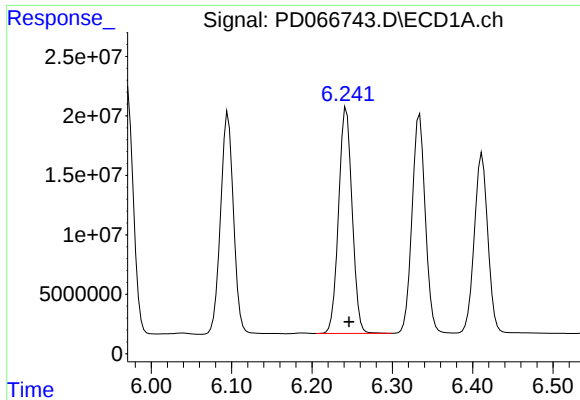
#14 Endrin

R.T.: 5.970 min
Delta R.T.: -0.003 min
Response: 240951999
Conc: 113.89 ng/ml



#14 Endrin

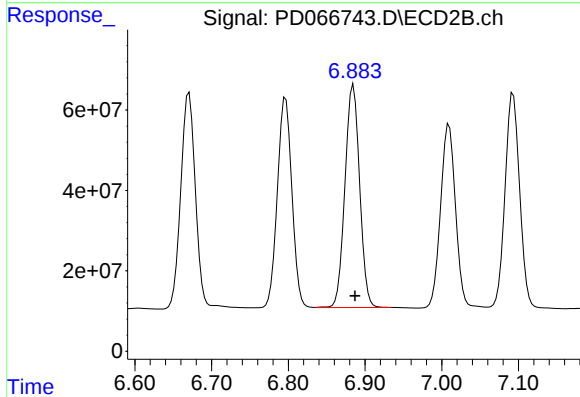
R.T.: 6.671 min
Delta R.T.: -0.003 min
Response: 715065757
Conc: 105.37 ng/ml



#15 Endosulfan II

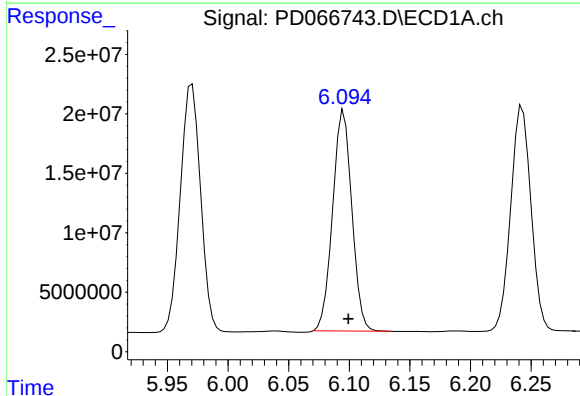
R.T.: 6.243 min
Delta R.T.: -0.004 min
Response: 221897828
Conc: 106.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



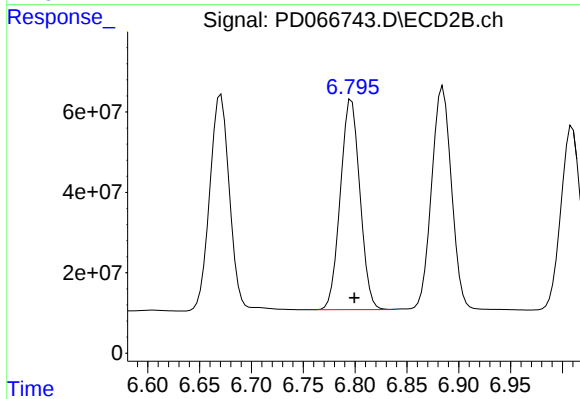
#15 Endosulfan II

R.T.: 6.885 min
Delta R.T.: -0.002 min
Response: 740123094
Conc: 103.21 ng/ml



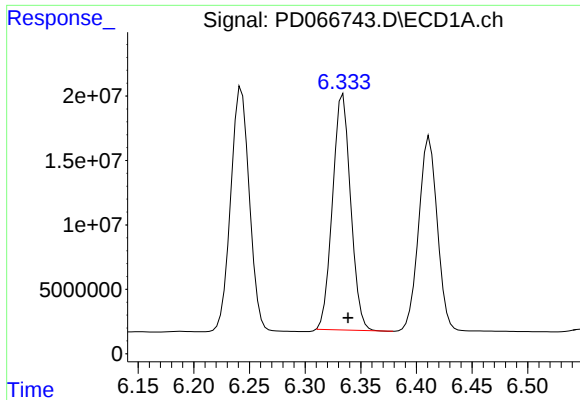
#16 4,4'-DDD

R.T.: 6.096 min
Delta R.T.: -0.004 min
Response: 204496565
Conc: 112.98 ng/ml



#16 4,4'-DDD

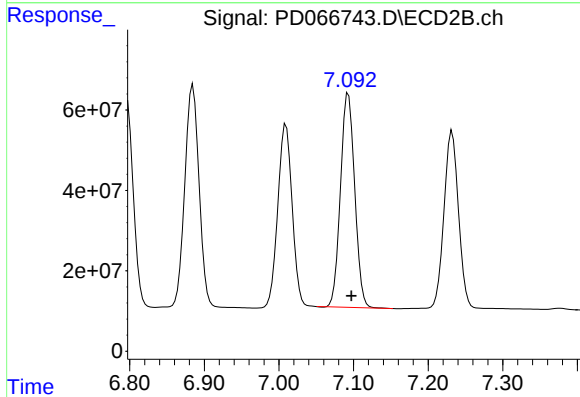
R.T.: 6.797 min
Delta R.T.: -0.003 min
Response: 686728414
Conc: 106.37 ng/ml



#17 4,4'-DDT

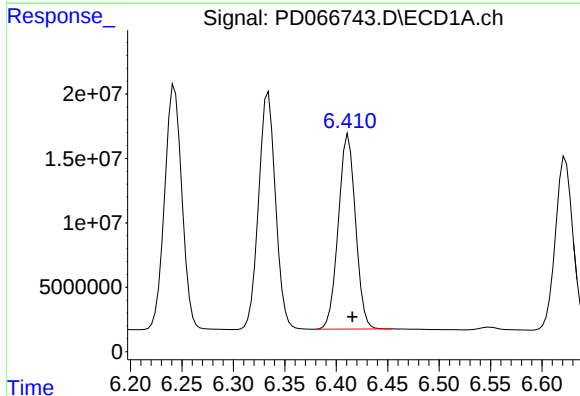
R.T.: 6.334 min
Delta R.T.: -0.004 min
Response: 207094556
Conc: 109.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



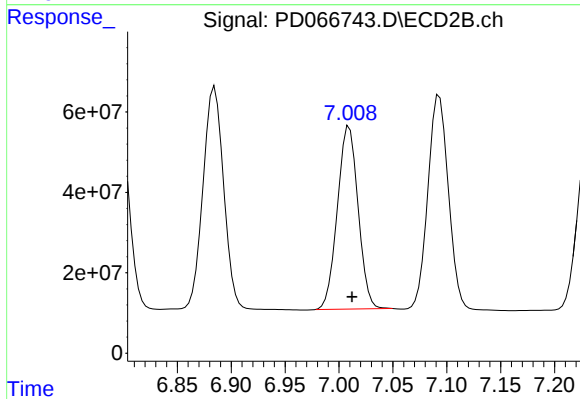
#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: -0.004 min
Response: 704984301
Conc: 106.72 ng/ml



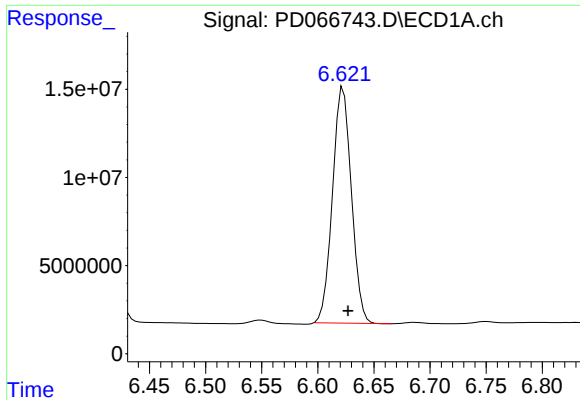
#18 Endrin aldehyde

R.T.: 6.412 min
Delta R.T.: -0.004 min
Response: 175879638
Conc: 120.72 ng/ml



#18 Endrin aldehyde

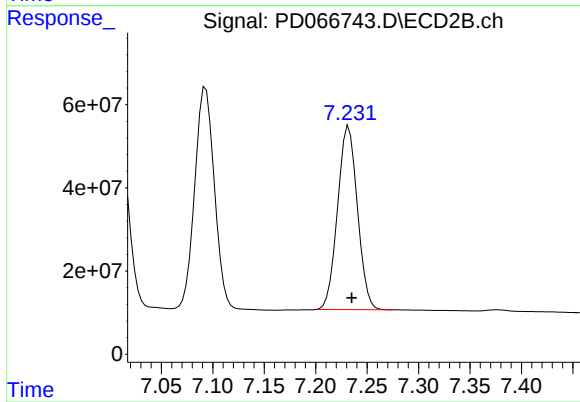
R.T.: 7.010 min
Delta R.T.: -0.002 min
Response: 609617238
Conc: 114.58 ng/ml



#19 Endosulfan Sulfate

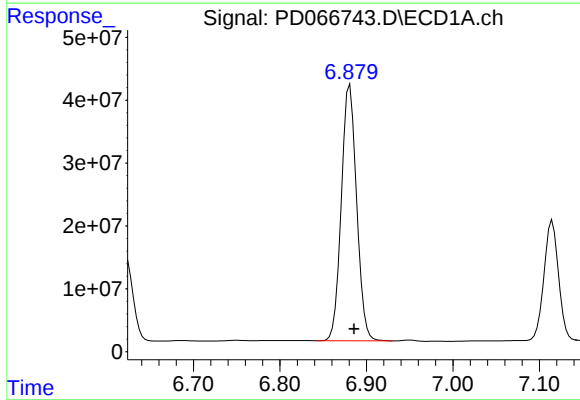
R.T.: 6.623 min
Delta R.T.: -0.004 min
Response: 157014373
Conc: 86.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



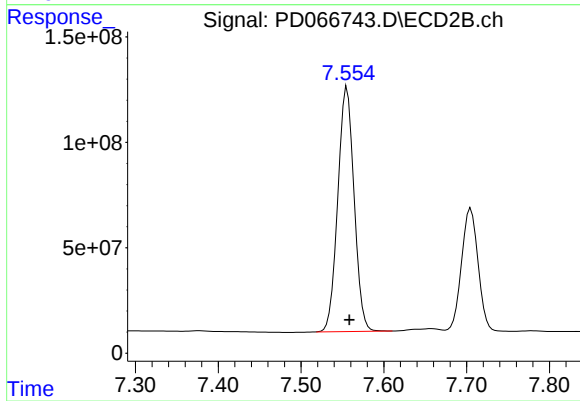
#19 Endosulfan Sulfate

R.T.: 7.232 min
Delta R.T.: -0.003 min
Response: 592749811
Conc: 86.01 ng/ml



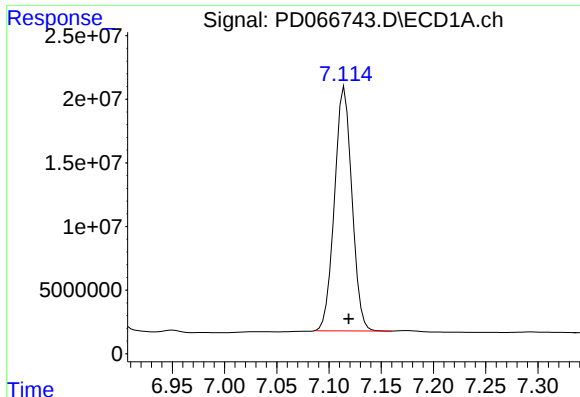
#20 Methoxychlor

R.T.: 6.881 min
Delta R.T.: -0.005 min
Response: 496781467
Conc: 530.06 ng/ml



#20 Methoxychlor

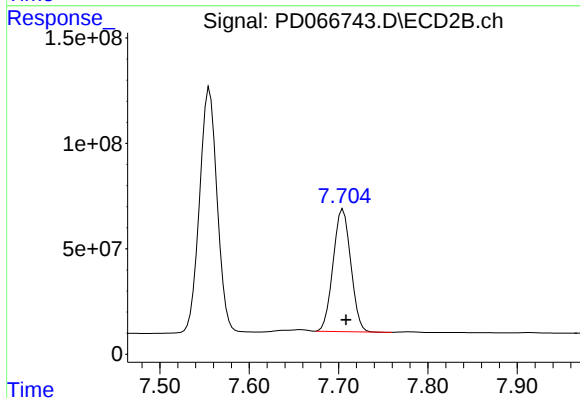
R.T.: 7.556 min
Delta R.T.: -0.003 min
Response: 1584749925
Conc: 490.37 ng/ml



#21 Endrin ketone

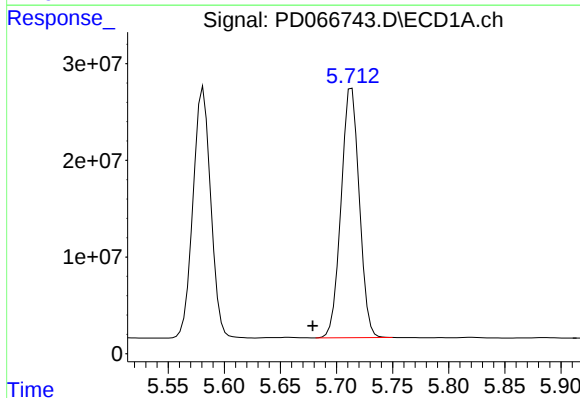
R.T.: 7.115 min
Delta R.T.: -0.004 min
Response: 222363246
Conc: 107.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



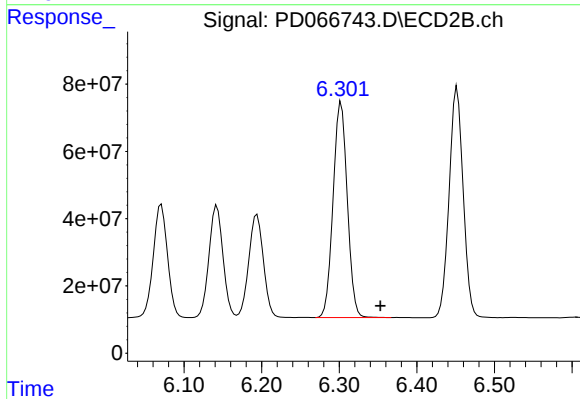
#21 Endrin ketone

R.T.: 7.705 min
Delta R.T.: -0.003 min
Response: 796189174
Conc: 101.58 ng/ml



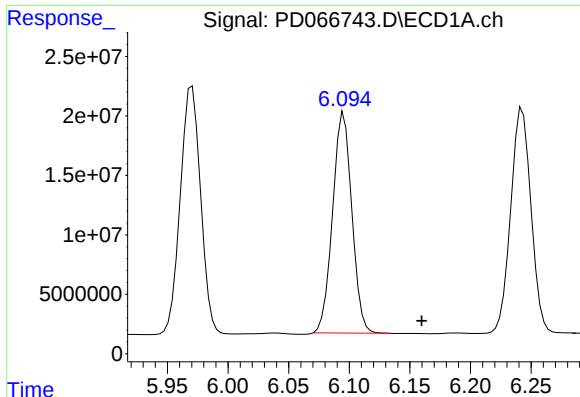
#22 Toxaphene-1

R.T.: 5.714 min
Delta R.T.: 0.035 min
Response: 291310218
Conc: 18521.64 ng/ml



#22 Toxaphene-1

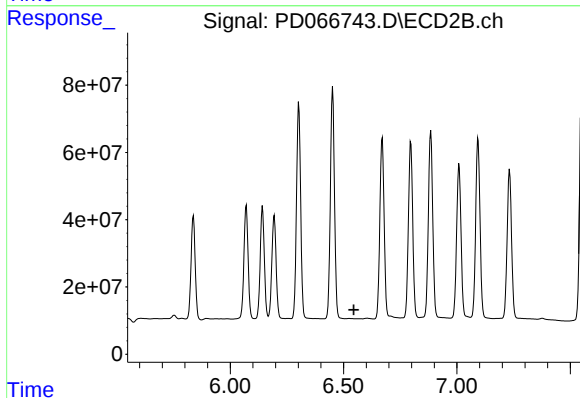
R.T.: 6.303 min
Delta R.T.: -0.051 min
Response: 813555328
Conc: 20126.44 ng/ml



#23 Toxaphene-2

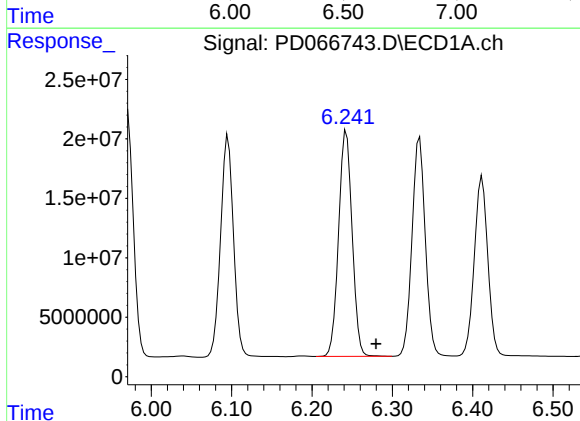
R.T.: 6.096 min
Delta R.T.: -0.064 min
Response: 204496565
Conc: 12719.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



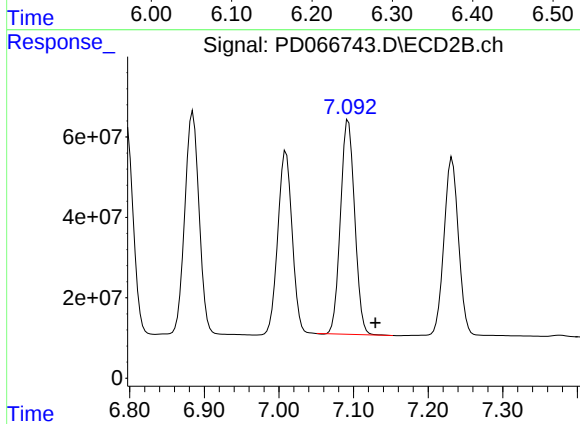
#23 Toxaphene-2

R.T.: 6.524 min
Delta R.T.: -0.021 min
Response: -1586522
Conc: N.D.



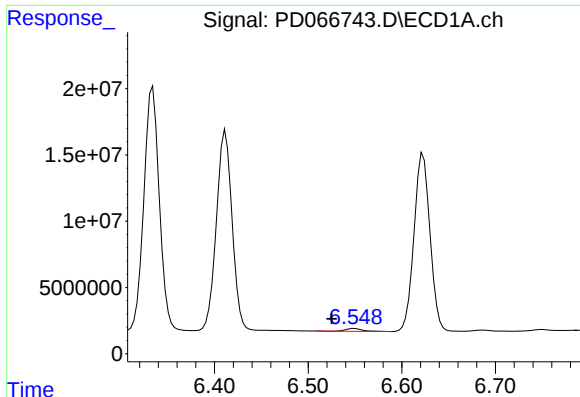
#24 Toxaphene-3

R.T.: 6.243 min
Delta R.T.: -0.037 min
Response: 221897828
Conc: 5965.44 ng/ml



#24 Toxaphene-3

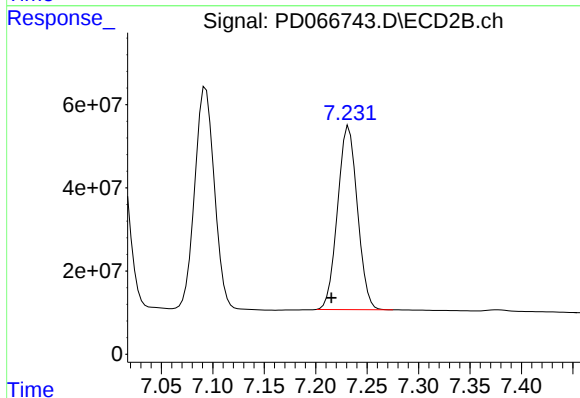
R.T.: 7.093 min
Delta R.T.: -0.036 min
Response: 704984301
Conc: 6195.46 ng/ml



#25 Toxaphene-4

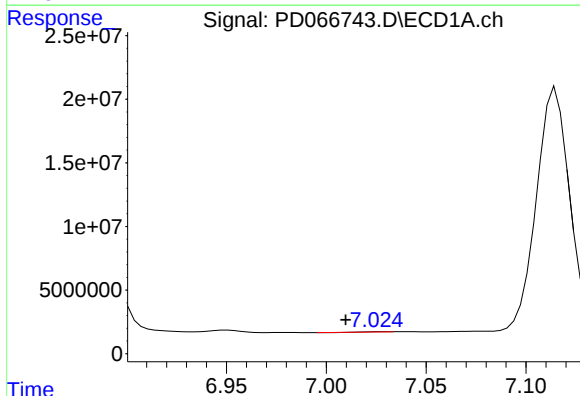
R.T.: 6.549 min
Delta R.T.: 0.024 min
Response: 2520715
Conc: 65.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



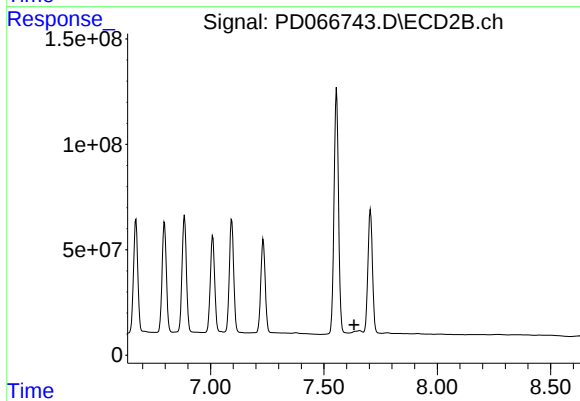
#25 Toxaphene-4

R.T.: 7.232 min
Delta R.T.: 0.017 min
Response: 592749811
Conc: 5243.85 ng/ml



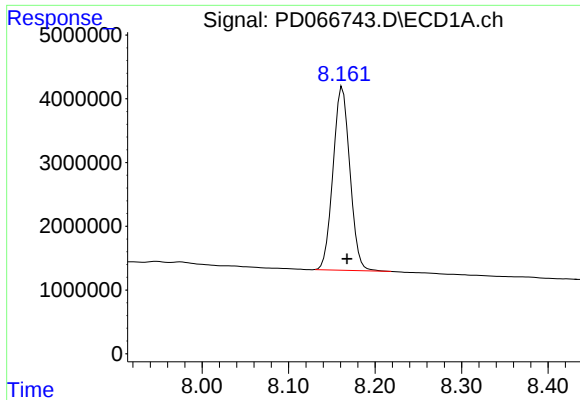
#26 Toxaphene-5

R.T.: 7.027 min
Delta R.T.: 0.017 min
Response: 67665
Conc: 1.73 ng/ml



#26 Toxaphene-5

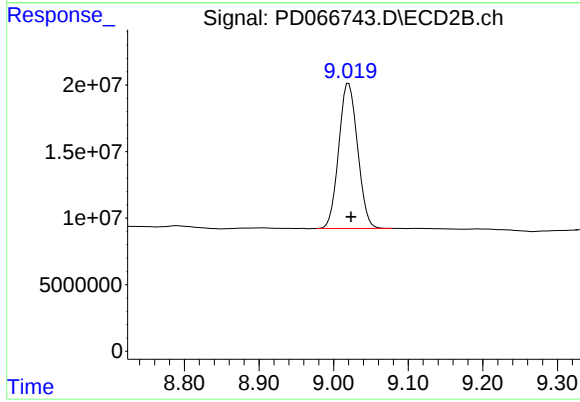
R.T.: 0.000 min
Exp R.T.: 7.633 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.162 min
Delta R.T.: -0.005 min
Response: 38792185
Conc: 33.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.020 min
Delta R.T.: -0.003 min
Response: 191410127
Conc: 36.70 ng/ml