

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102021\
 Data File : PD066455.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2021 18:18
 Operator : AJ\MA
 Sample : M4217-08MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 04:23:09 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

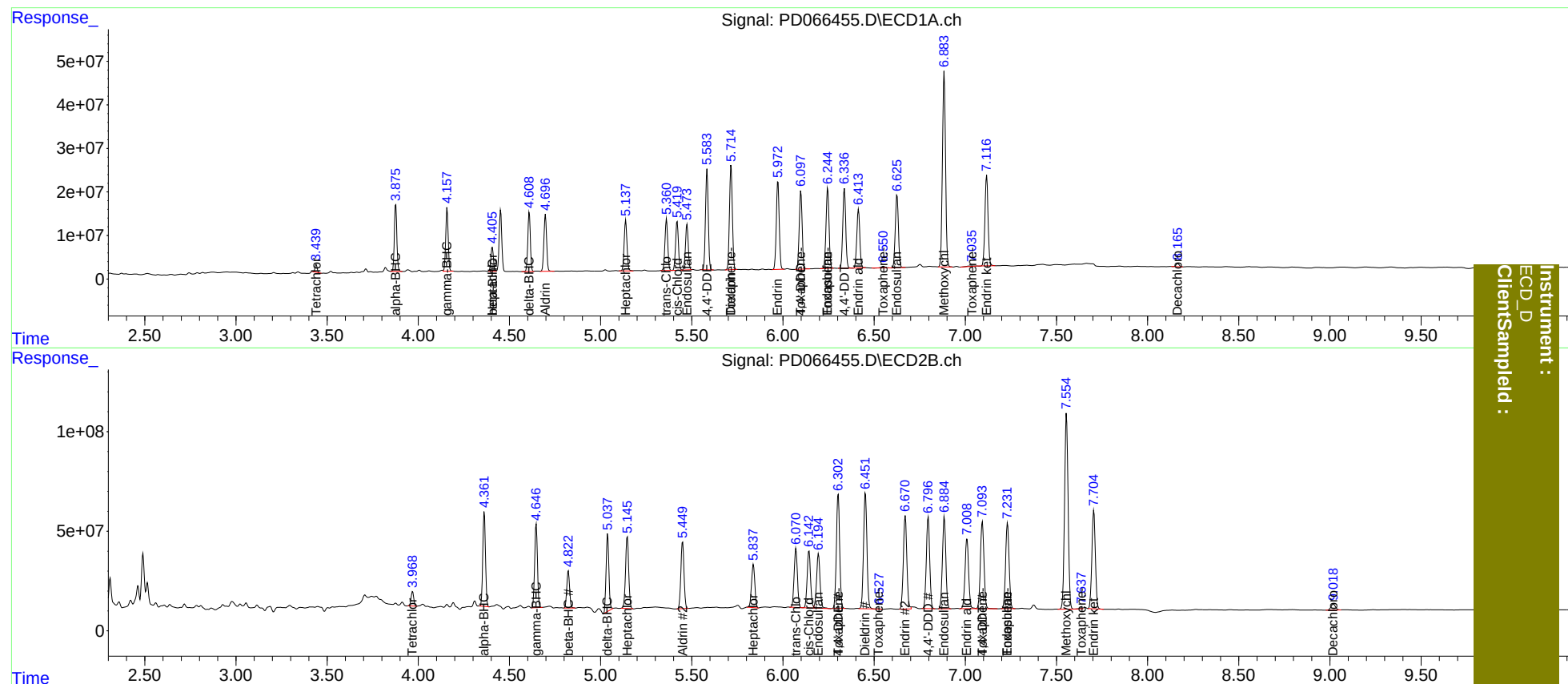
System Monitoring Compounds							
1)	SA Tetrachlo...	3.440	3.969	14456682	74531370	7.080	8.364
27)	SA Decachlor...	8.166	9.019	8933715	50297533	6.571	10.591 #
Target Compounds							
2)	A alpha-BHC	3.877	4.362	145.4E6	488.1E6	46.605	42.006
3)	MA gamma-BHC...	4.158	4.647	136.0E6	445.4E6	44.059	40.349
4)	MA Heptachlor	4.406f	5.147	52072150	432.4E6	17.788	42.726 #
5)	MB Aldrin	4.698	5.450	135.2E6	401.0E6	43.975	39.771
6)	B beta-BHC	4.406	4.823	52072150	199.1E6	39.107	38.238
7)	B delta-BHC	4.609	5.039	130.7E6	408.7E6	45.293	42.232
8)	B Heptachlo...	5.138	5.838	125.2E6	270.4E6	46.270	33.680 #
9)	A Endosulfan I	5.474	6.195	110.2E6	358.2E6	43.609	42.471
10)	B trans-Chl...	5.362	6.072	125.1E6	365.4E6	45.641	40.415
11)	B cis-Chlor...	5.420	6.143	121.1E6	366.7E6	45.139	41.361
12)	B 4,4'-DDE	5.584	6.303	244.8E6	721.3E6	97.726	90.765
13)	MA Dieldrin	5.716	6.453	263.4E6	755.8E6	98.059	89.411
14)	MA Endrin	5.973	6.671	226.8E6	618.9E6	95.407	116.941
15)	B Endosulfa...	6.246	6.885	210.0E6	595.4E6	93.494	83.541
16)	A 4,4'-DDD	6.099	6.797	201.6E6	594.1E6	97.107	89.033
17)	MA 4,4'-DDT	6.338	7.094	206.9E6	596.2E6	103.981	90.913
18)	B Endrin al...	6.415	7.010	154.5E6	478.5E6	98.644	90.263
19)	B Endosulfa...	6.626	7.232	198.5E6	570.4E6	100.018	86.499
20)	A Methoxychlor	6.885	7.555	531.6E6	1318.7E6	512.662	406.059
21)	B Endrin ke...	7.118	7.705	247.5E6	654.2E6	107.167	91.212
22)	Toxaphene-1	5.716	6.303	263.4E6	721.3E6	15719.100	19573.406
23)	Toxaphene-2	6.099	6.526	201.6E6	2483748	11874.409	39.514 #
24)	Toxaphene-3	6.246	7.094	210.0E6	596.2E6	5279.735	5498.289
25)	Toxaphene-4	6.551	7.232	6183688	570.4E6	151.454	5234.968 #
26)	Toxaphene-5	7.037	7.639	4333158	4503193	104.104	56.800 #

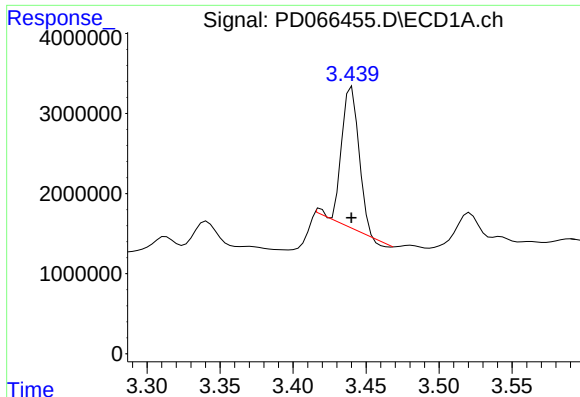
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102021\
Data File : PD066455.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2021 18:18
Operator : AJ\MA
Sample : M4217-08MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 04:23:09 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

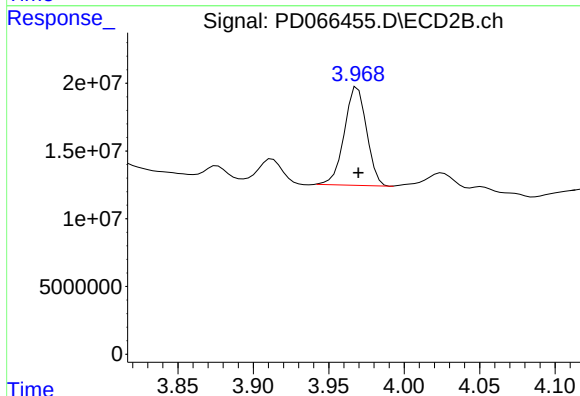




#1 Tetrachloro-m-xylene

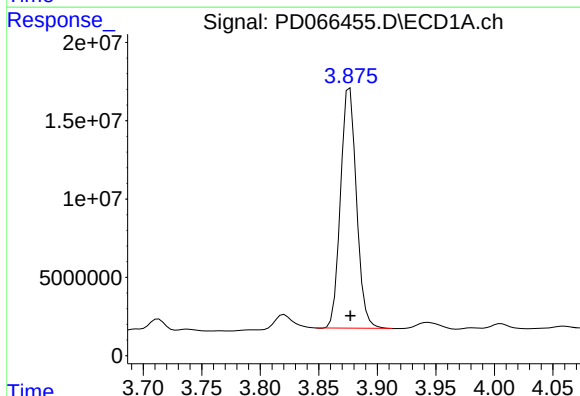
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 14456682
Conc: 7.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



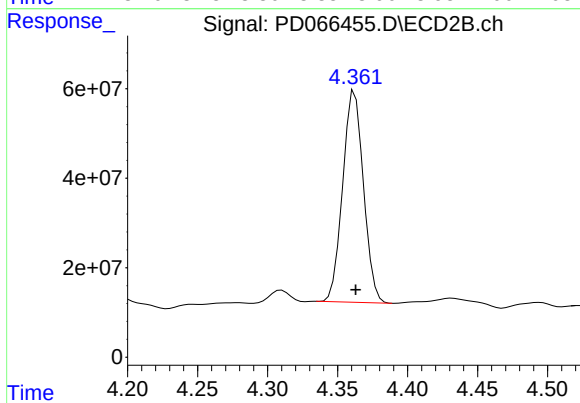
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 74531370
Conc: 8.36 ng/ml



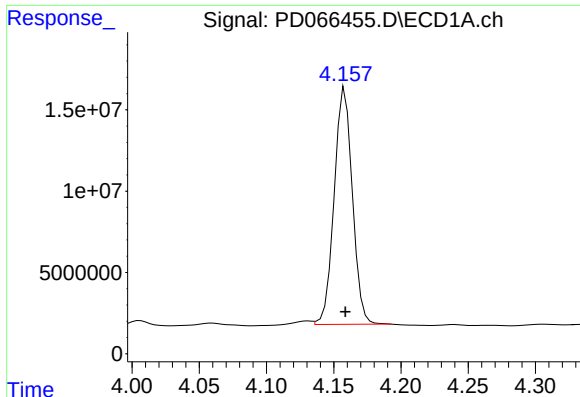
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: 0.000 min
Response: 145404115
Conc: 46.61 ng/ml



#2 alpha-BHC

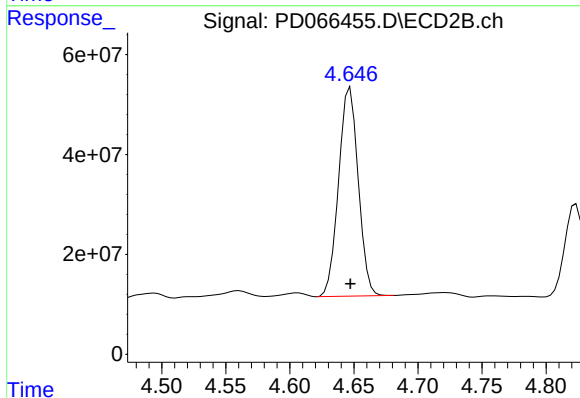
R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 488053548
Conc: 42.01 ng/ml



#3 gamma-BHC (Lindane)

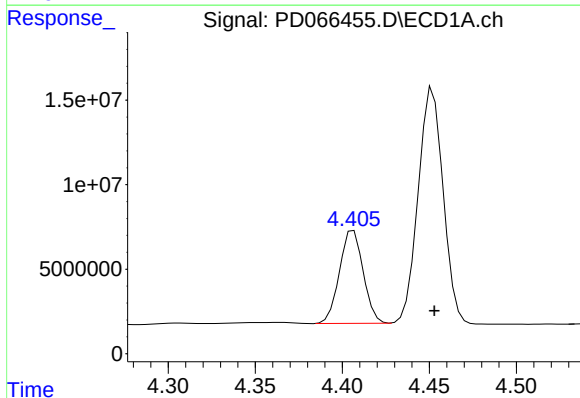
R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 136004650
Conc: 44.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



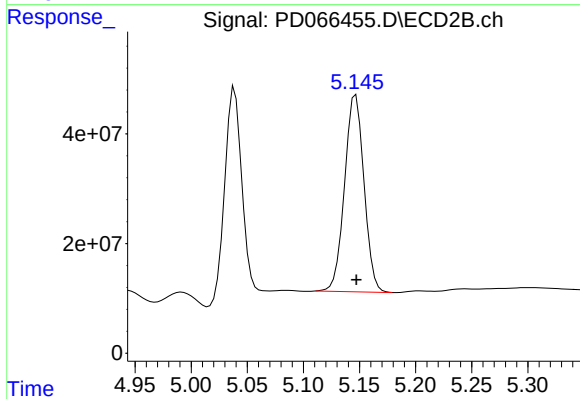
#3 gamma-BHC (Lindane)

R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 445351019
Conc: 40.35 ng/ml



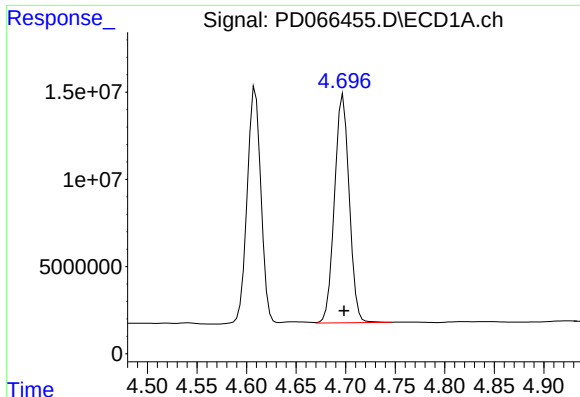
#4 Heptachlor

R.T.: 4.406 min
Delta R.T.: -0.046 min
Response: 52072150
Conc: 17.79 ng/ml



#4 Heptachlor

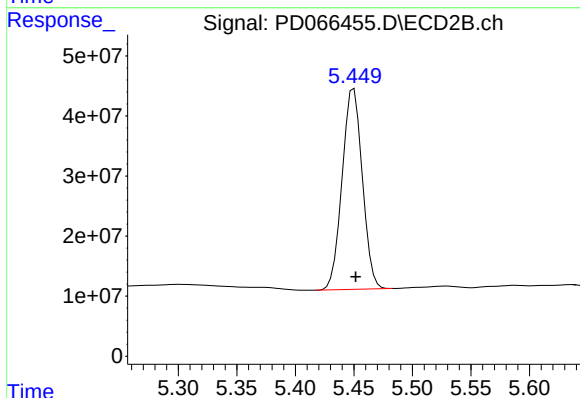
R.T.: 5.147 min
Delta R.T.: 0.000 min
Response: 432350223
Conc: 42.73 ng/ml



#5 Aldrin

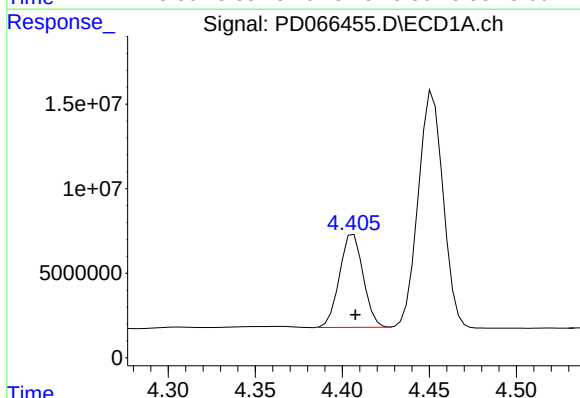
R.T.: 4.698 min
Delta R.T.: 0.000 min
Response: 135234608
Conc: 43.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



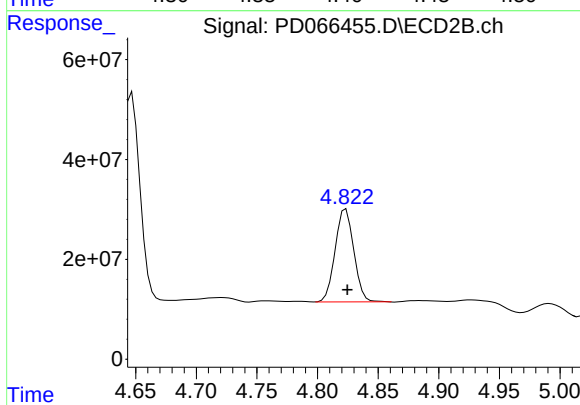
#5 Aldrin

R.T.: 5.450 min
Delta R.T.: -0.002 min
Response: 401011633
Conc: 39.77 ng/ml



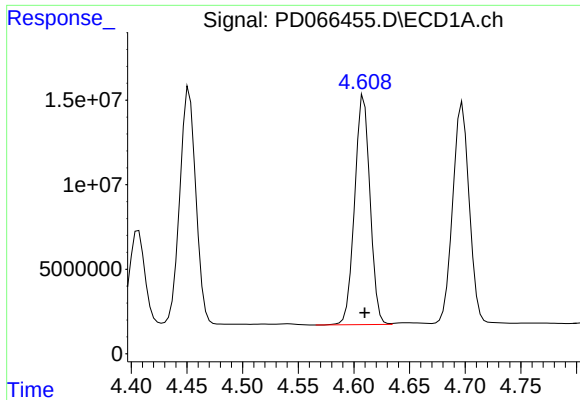
#6 beta-BHC

R.T.: 4.406 min
Delta R.T.: -0.001 min
Response: 52072150
Conc: 39.11 ng/ml



#6 beta-BHC

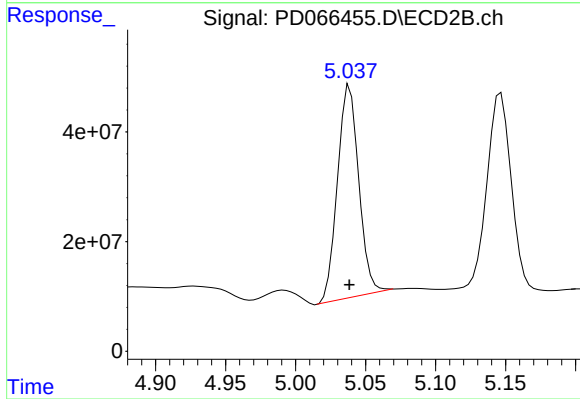
R.T.: 4.823 min
Delta R.T.: -0.001 min
Response: 199089578
Conc: 38.24 ng/ml



#7 delta-BHC

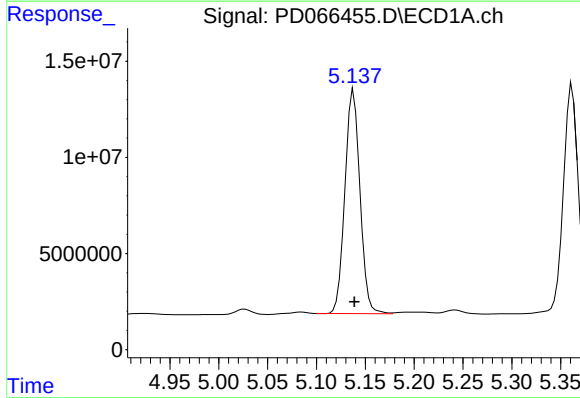
R.T.: 4.609 min
Delta R.T.: 0.000 min
Response: 130670910
Conc: 45.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



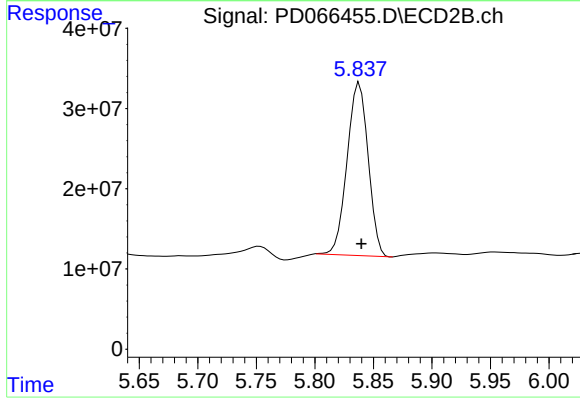
#7 delta-BHC

R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 408677077
Conc: 42.23 ng/ml



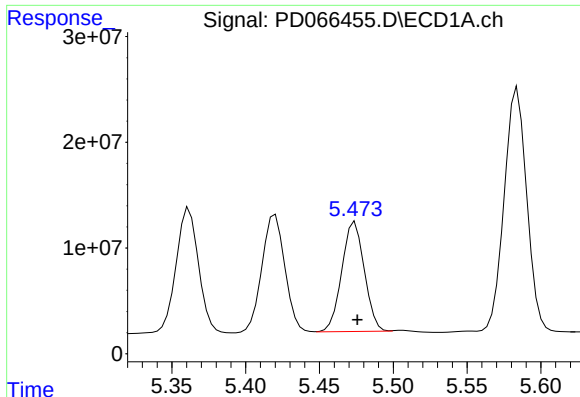
#8 Heptachlor epoxide

R.T.: 5.138 min
Delta R.T.: 0.000 min
Response: 125218373
Conc: 46.27 ng/ml



#8 Heptachlor epoxide

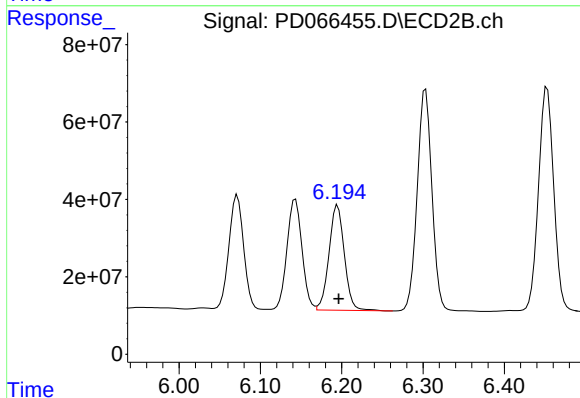
R.T.: 5.838 min
Delta R.T.: -0.002 min
Response: 270449752
Conc: 33.68 ng/ml



#9 Endosulfan I

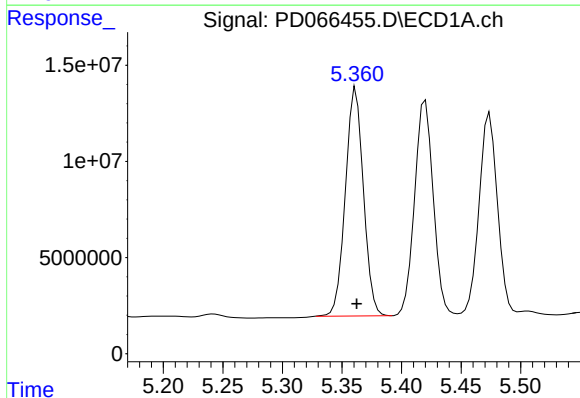
R.T.: 5.474 min
Delta R.T.: -0.002 min
Response: 110248217
Conc: 43.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



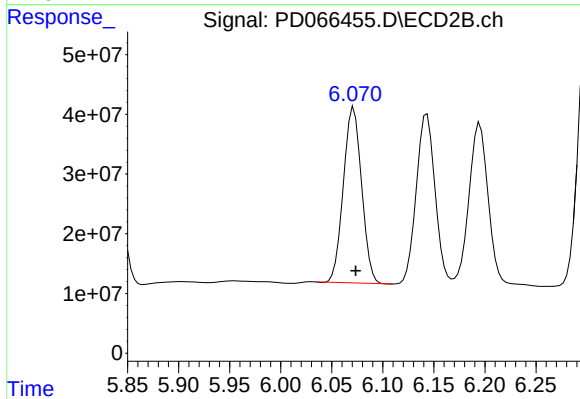
#9 Endosulfan I

R.T.: 6.195 min
Delta R.T.: -0.001 min
Response: 358167819
Conc: 42.47 ng/ml



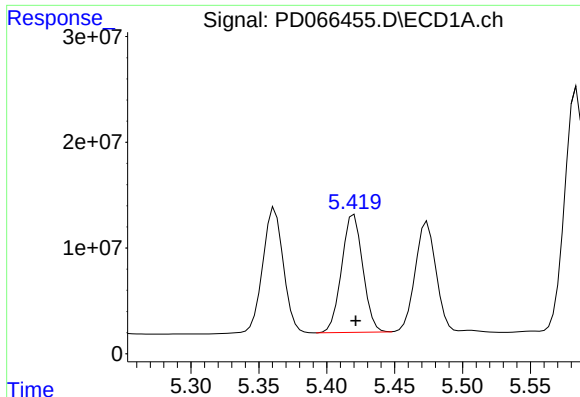
#10 trans-Chlordane

R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 125092996
Conc: 45.64 ng/ml



#10 trans-Chlordane

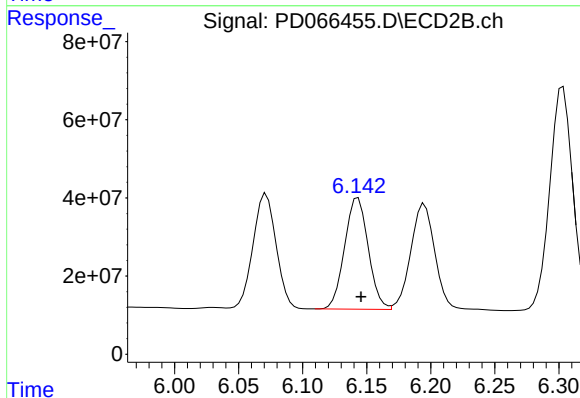
R.T.: 6.072 min
Delta R.T.: -0.002 min
Response: 365391971
Conc: 40.42 ng/ml



#11 cis-Chlordane

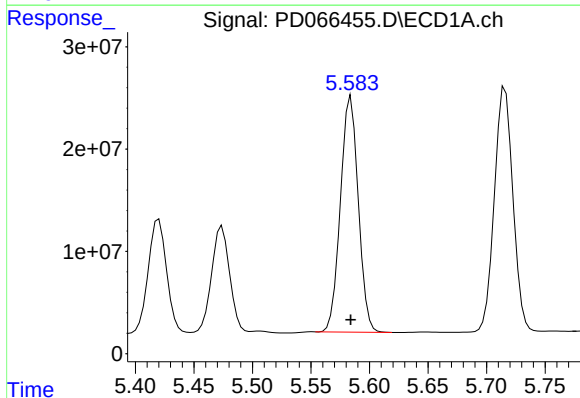
R.T.: 5.420 min
Delta R.T.: -0.001 min
Response: 121064148
Conc: 45.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



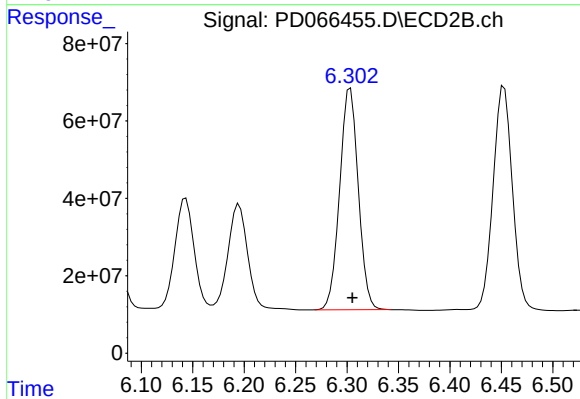
#11 cis-Chlordane

R.T.: 6.143 min
Delta R.T.: -0.002 min
Response: 366654911
Conc: 41.36 ng/ml



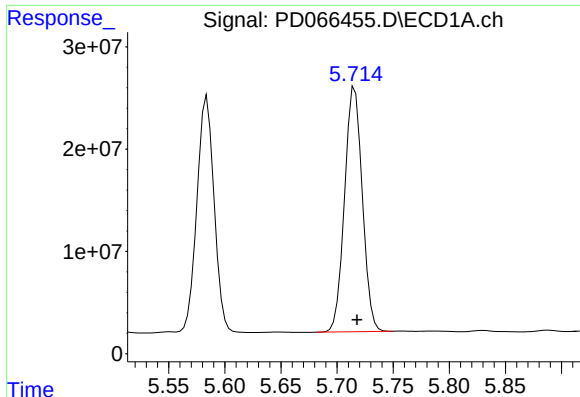
#12 4,4'-DDE

R.T.: 5.584 min
Delta R.T.: 0.000 min
Response: 244784822
Conc: 97.73 ng/ml



#12 4,4'-DDE

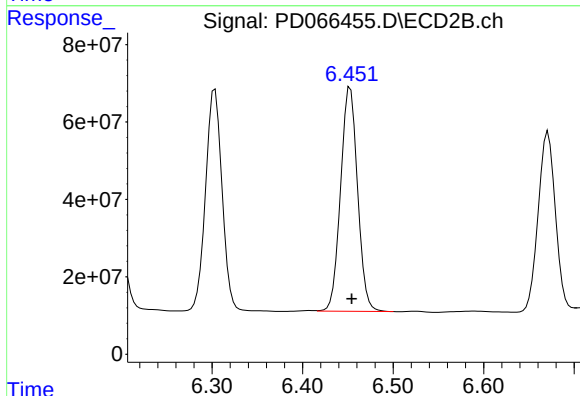
R.T.: 6.303 min
Delta R.T.: -0.002 min
Response: 721255918
Conc: 90.76 ng/ml



#13 Dieldrin

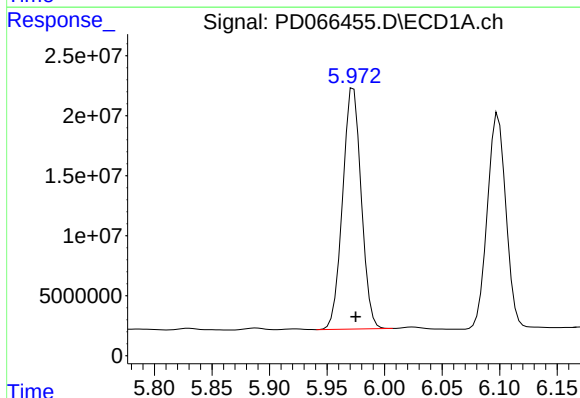
R.T.: 5.716 min
Delta R.T.: -0.002 min
Response: 263372151
Conc: 98.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



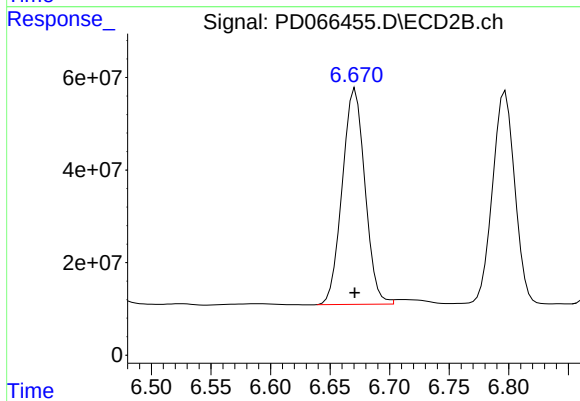
#13 Dieldrin

R.T.: 6.453 min
Delta R.T.: -0.001 min
Response: 755805278
Conc: 89.41 ng/ml



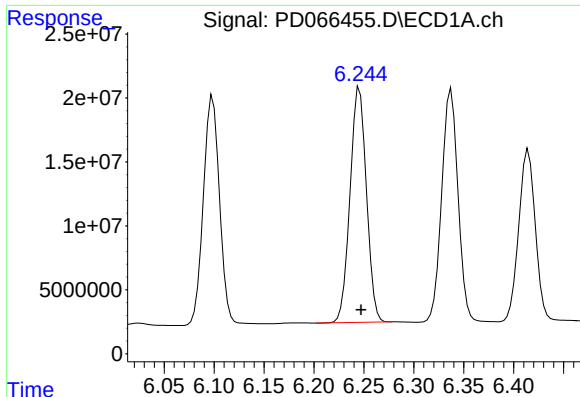
#14 Endrin

R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 226814681
Conc: 95.41 ng/ml



#14 Endrin

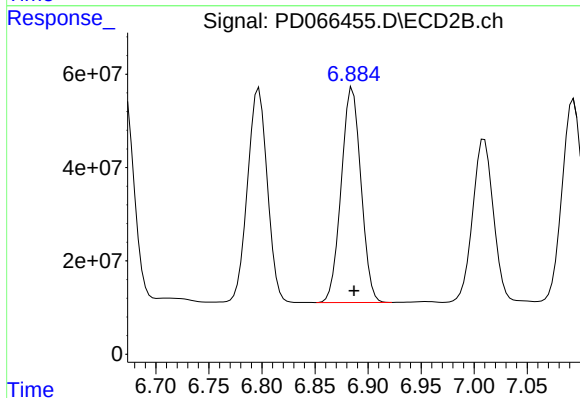
R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 618948844
Conc: 116.94 ng/ml



#15 Endosulfan II

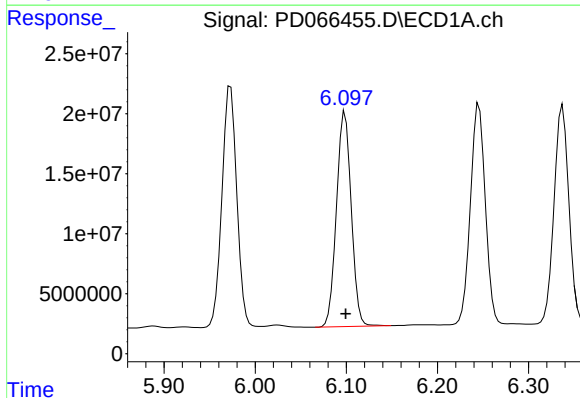
R.T.: 6.246 min
Delta R.T.: -0.002 min
Response: 210003249
Conc: 93.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



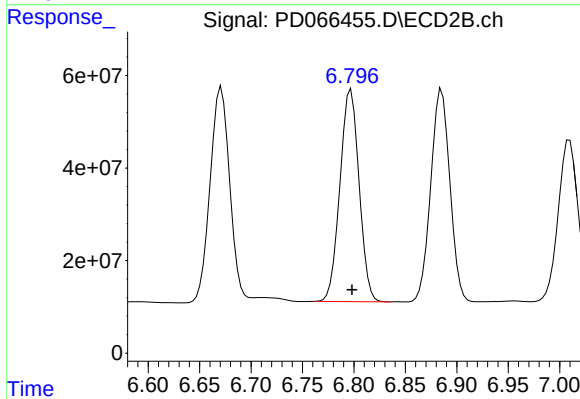
#15 Endosulfan II

R.T.: 6.885 min
Delta R.T.: -0.001 min
Response: 595352260
Conc: 83.54 ng/ml



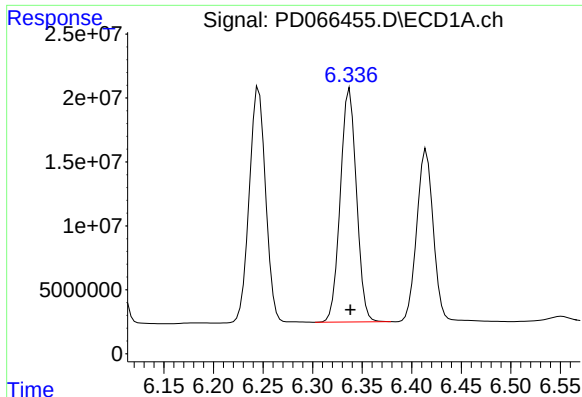
#16 4,4'-DDD

R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 201645693
Conc: 97.11 ng/ml



#16 4,4'-DDD

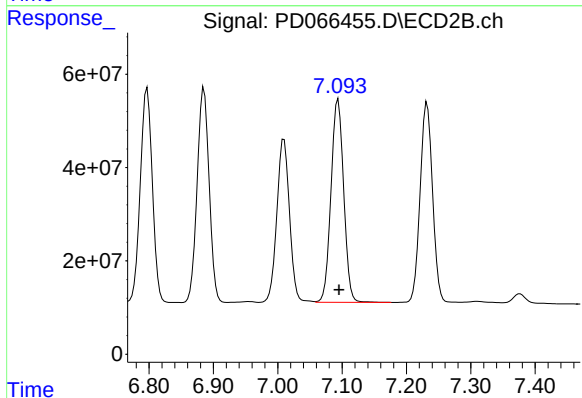
R.T.: 6.797 min
Delta R.T.: -0.001 min
Response: 594077967
Conc: 89.03 ng/ml



#17 4,4'-DDT

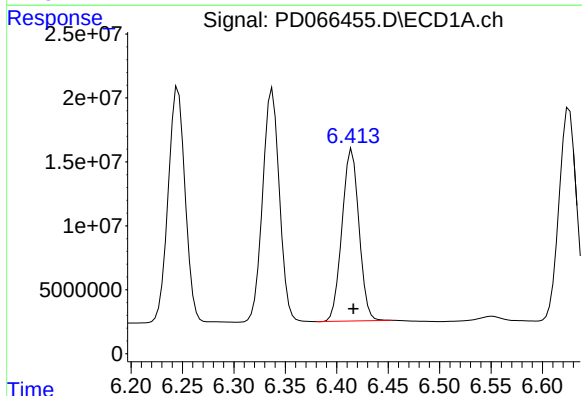
R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 206912439
Conc: 103.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



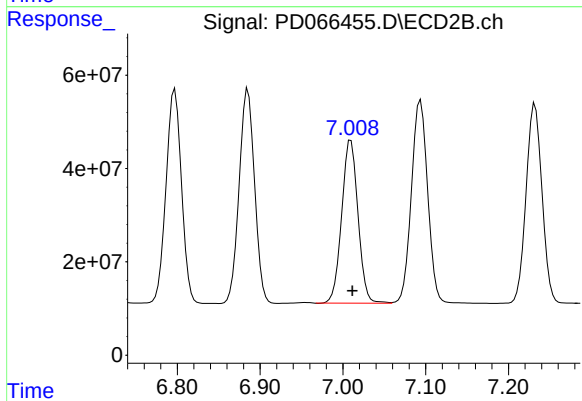
#17 4,4'-DDT

R.T.: 7.094 min
Delta R.T.: -0.001 min
Response: 596231464
Conc: 90.91 ng/ml



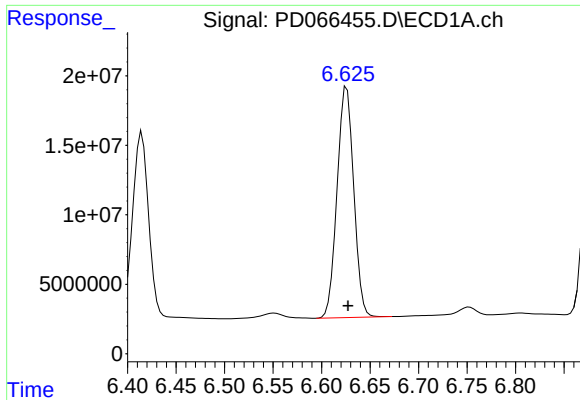
#18 Endrin aldehyde

R.T.: 6.415 min
Delta R.T.: -0.002 min
Response: 154511783
Conc: 98.64 ng/ml



#18 Endrin aldehyde

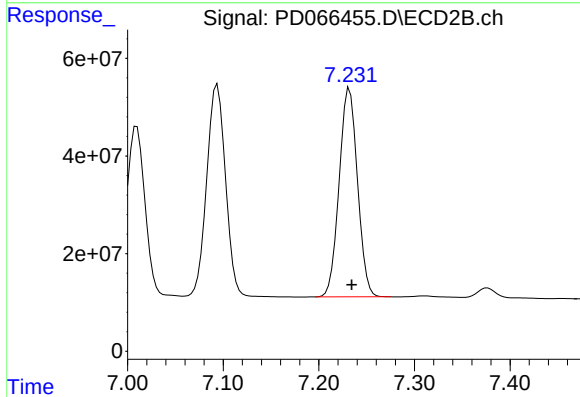
R.T.: 7.010 min
Delta R.T.: -0.002 min
Response: 478483897
Conc: 90.26 ng/ml



#19 Endosulfan Sulfate

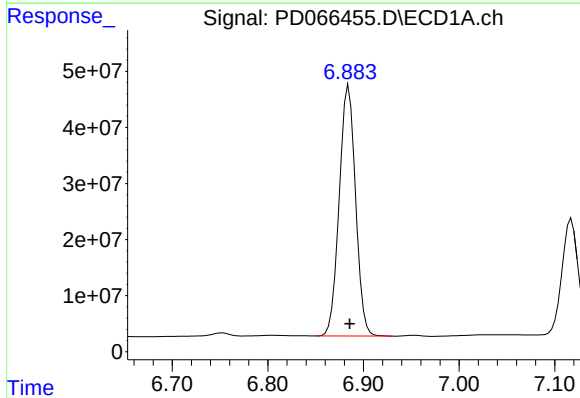
R.T.: 6.626 min
Delta R.T.: -0.001 min
Response: 198460763
Conc: 100.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



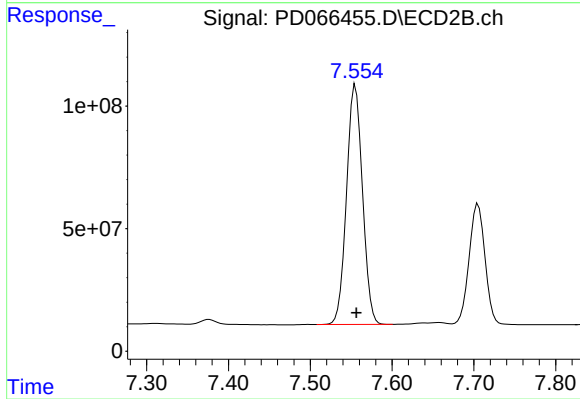
#19 Endosulfan Sulfate

R.T.: 7.232 min
Delta R.T.: -0.002 min
Response: 570418772
Conc: 86.50 ng/ml



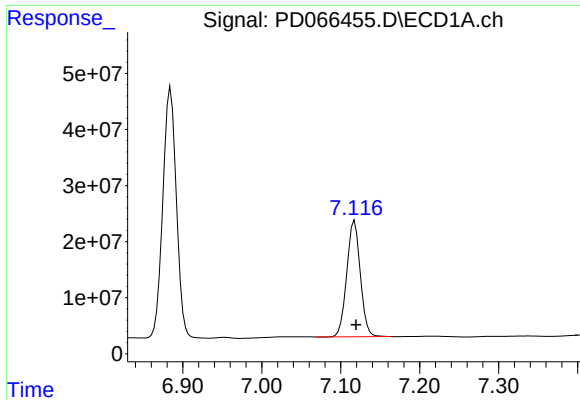
#20 Methoxychlor

R.T.: 6.885 min
Delta R.T.: -0.001 min
Response: 531577410
Conc: 512.66 ng/ml



#20 Methoxychlor

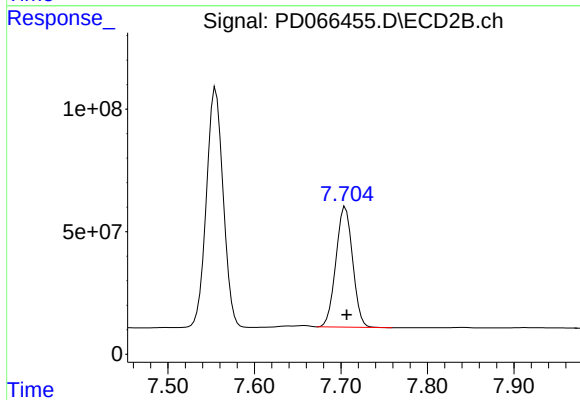
R.T.: 7.555 min
Delta R.T.: -0.001 min
Response: 1318746306
Conc: 406.06 ng/ml



#21 Endrin ketone

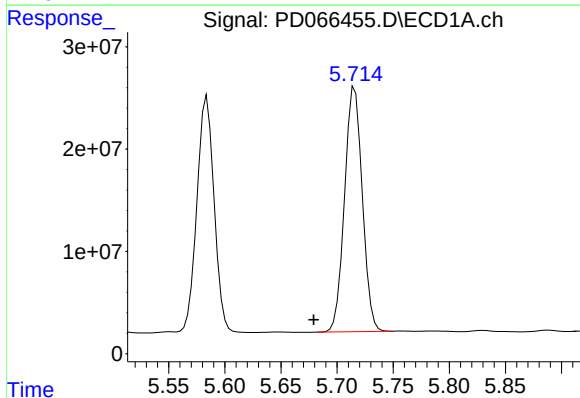
R.T.: 7.118 min
Delta R.T.: -0.002 min
Response: 247484844
Conc: 107.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



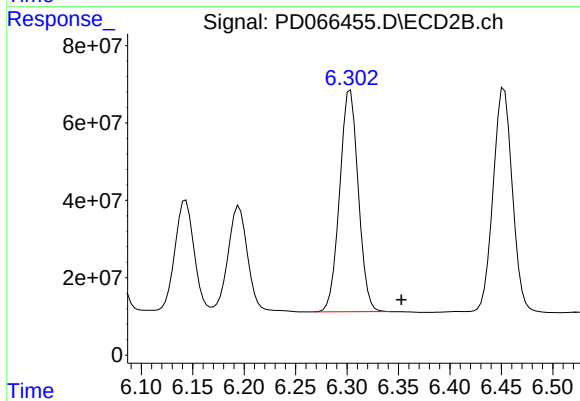
#21 Endrin ketone

R.T.: 7.705 min
Delta R.T.: -0.001 min
Response: 654190019
Conc: 91.21 ng/ml



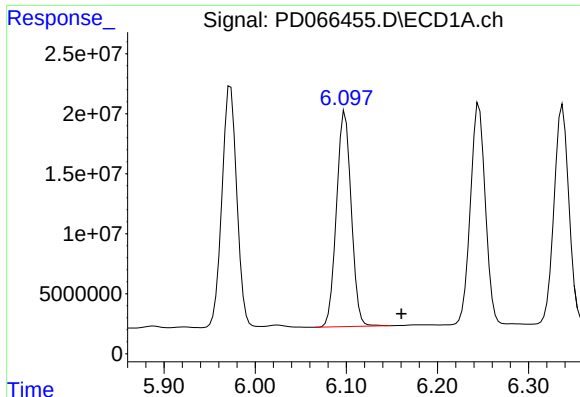
#22 Toxaphene-1

R.T.: 5.716 min
Delta R.T.: 0.037 min
Response: 263372151
Conc: 15719.10 ng/ml



#22 Toxaphene-1

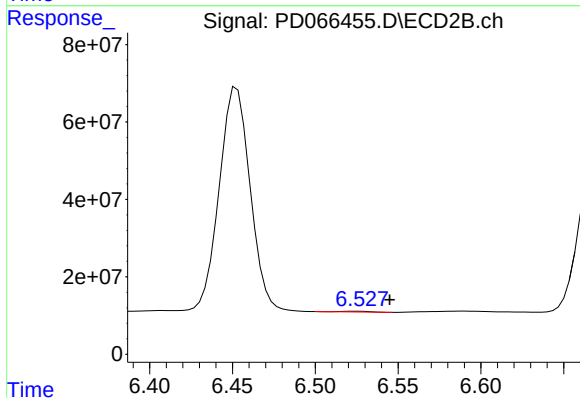
R.T.: 6.303 min
Delta R.T.: -0.049 min
Response: 721255918
Conc: 19573.41 ng/ml



#23 Toxaphene-2

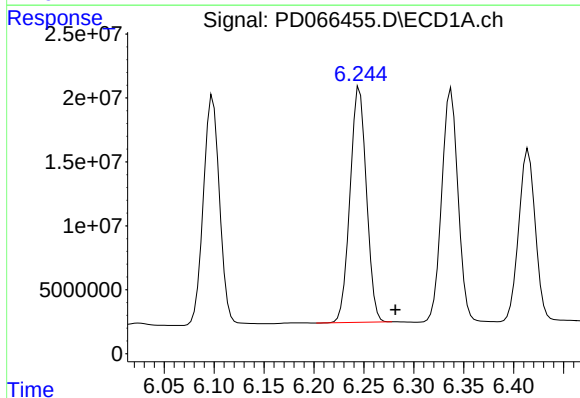
R.T.: 6.099 min
Delta R.T.: -0.062 min
Response: 201645693
Conc: 11874.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



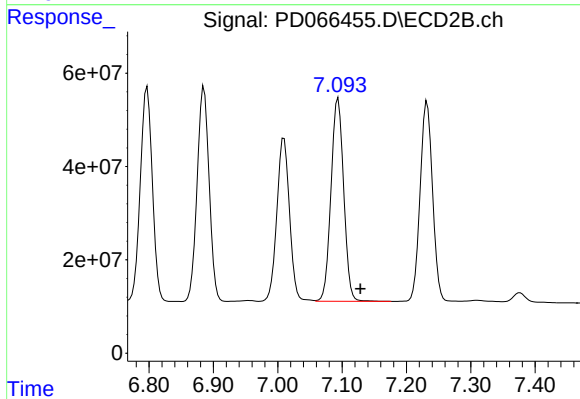
#23 Toxaphene-2

R.T.: 6.526 min
Delta R.T.: -0.020 min
Response: 2483748
Conc: 39.51 ng/ml



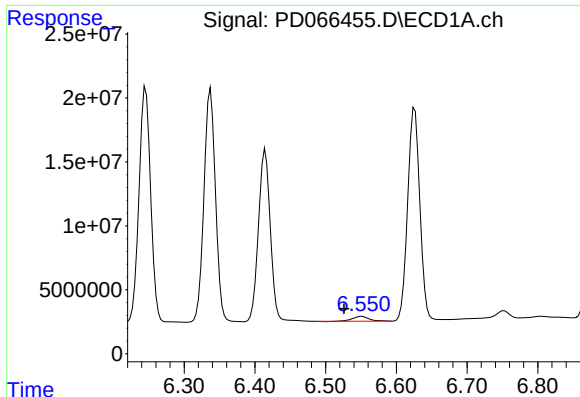
#24 Toxaphene-3

R.T.: 6.246 min
Delta R.T.: -0.036 min
Response: 210003249
Conc: 5279.73 ng/ml



#24 Toxaphene-3

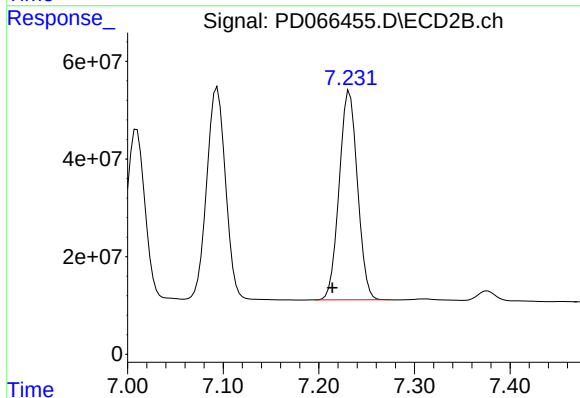
R.T.: 7.094 min
Delta R.T.: -0.035 min
Response: 596231464
Conc: 5498.29 ng/ml



#25 Toxaphene-4

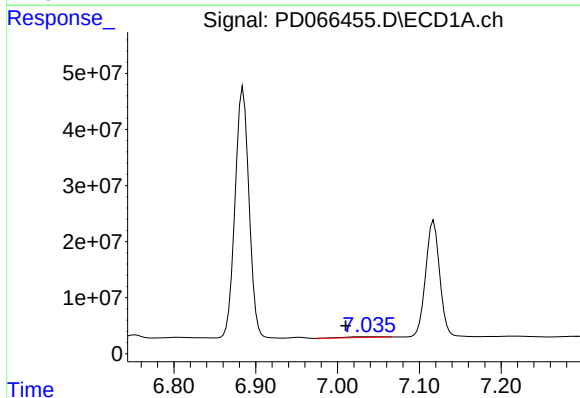
R.T.: 6.551 min
Delta R.T.: 0.025 min
Response: 6183688
Conc: 151.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



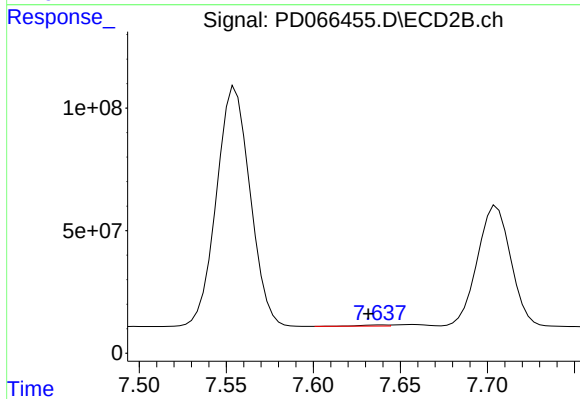
#25 Toxaphene-4

R.T.: 7.232 min
Delta R.T.: 0.018 min
Response: 570418772
Conc: 5234.97 ng/ml



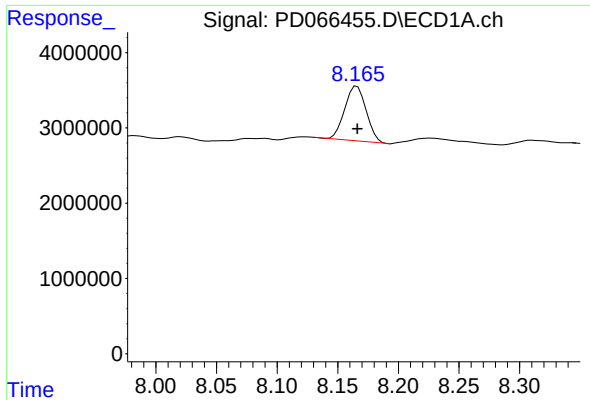
#26 Toxaphene-5

R.T.: 7.037 min
Delta R.T.: 0.026 min
Response: 4333158
Conc: 104.10 ng/ml



#26 Toxaphene-5

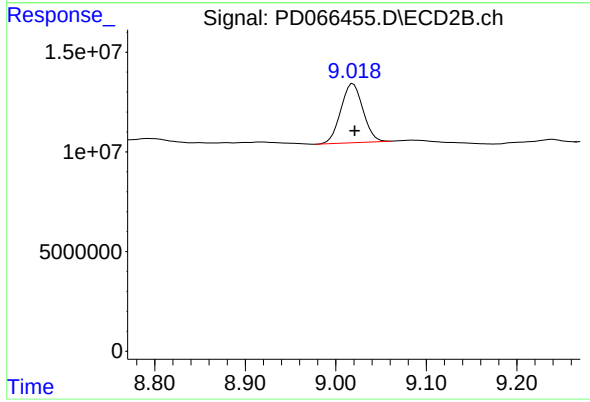
R.T.: 7.639 min
Delta R.T.: 0.008 min
Response: 4503193
Conc: 56.80 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.166 min
Delta R.T.: 0.000 min
Response: 8933715
Conc: 6.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.019 min
Delta R.T.: -0.002 min
Response: 50297533
Conc: 10.59 ng/ml