

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101521\
 Data File : PD066246.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2021 10:46
 Operator : AR\AJ
 Sample : M4029-11
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 10:16:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101321CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 13 06:25:14 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

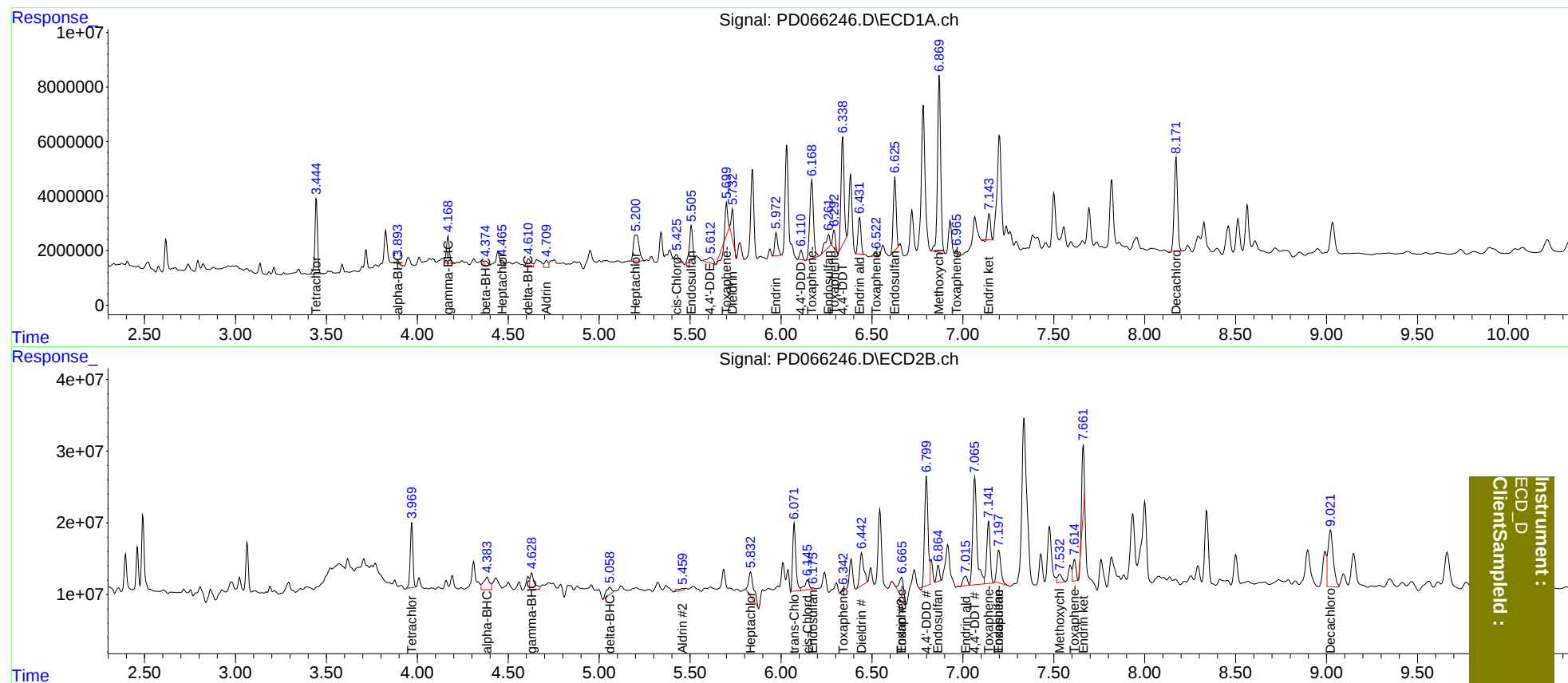
System Monitoring Compounds							
1)	SA Tetrachlo...	3.445	3.970	27024312	91580791	14.192	13.560
27)	SA Decachlor...	8.173	9.022	43453185	160.9E6	21.481	33.181 #
Target Compounds							
2)	A alpha-BHC	3.894	4.384	801549	40951654	0.270	3.849 #
3)	MA gamma-BHC...	4.169	4.630	11707779	37813305	3.855	3.890
4)	MA Heptachlor	4.466	0.000	2166280	0	0.875	N.D. #
5)	MB Aldrin	4.710	5.461	3657949	7076736	1.273	0.741 #
6)	B beta-BHC	4.376f	4.832	2314777	-2113709	1.479	N.D. #
7)	B delta-BHC	4.611	5.059	5268747	21226496	1.997	2.034
8)	B Heptachlo...	5.203f	5.833	20716648	67698436	8.112	9.460
9)	A Endosulfan I	5.507	6.176	15006322	1764968	6.472	0.195 #
10)	B trans-Chl...	5.369	6.073	202338	113.1E6	<MDL	11.539 #
11)	B cis-Chlor...	5.426	6.146	3171117	24268429	1.224	2.523 #
12)	B 4,4'-DDE	5.611	6.305	5077126	-18641447	2.134	N.D. #
13)	MA Dieldrin	5.734	6.444	11519825	68817772	4.483	7.245 #
14)	MA Endrin	5.974	6.663	10095489	44165303	5.158	5.558
15)	B Endosulfa...	6.263	6.865	8168918	24310698	3.645	2.945
16)	A 4,4'-DDD	6.111	6.800	3822600	196.5E6	1.914	26.073 #
17)	MA 4,4'-DDT	6.340	7.066	45760261	242.0E6	25.754	31.878
18)	B Endrin al...	6.433	7.016	15409646	21962273	9.688	3.768 #
19)	B Endosulfa...	6.627	7.198	29491337	69869546	14.543	9.203 #
20)	A Methoxychlor	6.871	7.533	79036524	20377214	76.535	6.015 #
21)	B Endrin ke...	7.145	7.663f	10203824	79129181	3.998	9.924 #
22)	Toxaphene-1	5.701	6.346	5013871	3180897	311.358	66.330 #
23)	Toxaphene-2	6.170	6.663	40613440	44165303	2498.260	912.090 #
24)	Toxaphene-3	6.292	7.142	7000589	114.2E6	177.419	916.124 #
25)	Toxaphene-4	6.524	7.198	1438120	69869546	36.261	566.873 #
26)	Toxaphene-5	6.966	7.615	1313529	36880046	30.738	410.033 #

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

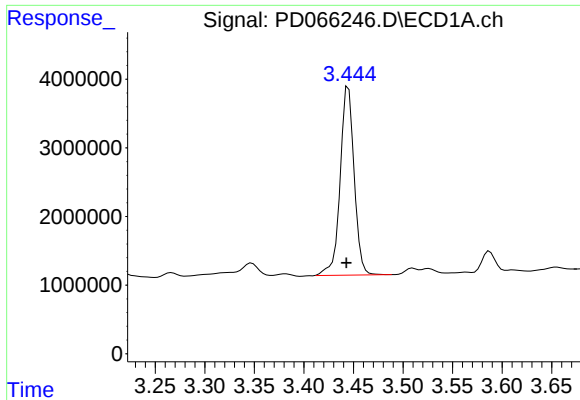
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101521\
Data File : PD066246.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2021 10:46
Operator : AR\AJ
Sample : M4029-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 10:16:41 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101321CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 13 06:25:14 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



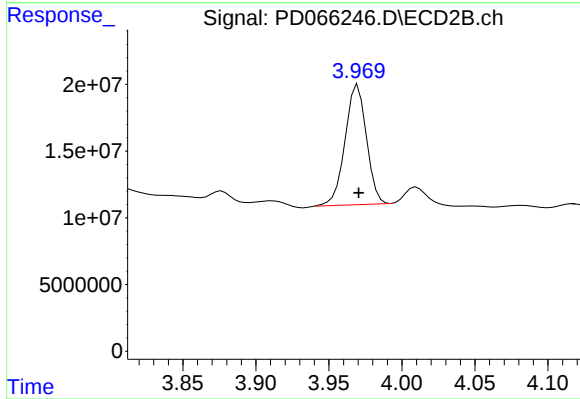
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

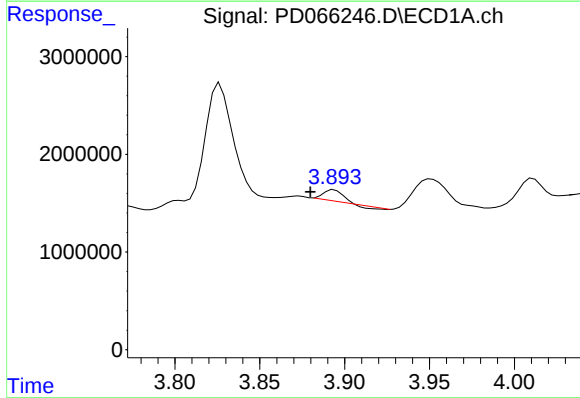
R.T.: 3.445 min
Delta R.T.: 0.002 min
Response: 27024312
Conc: 14.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



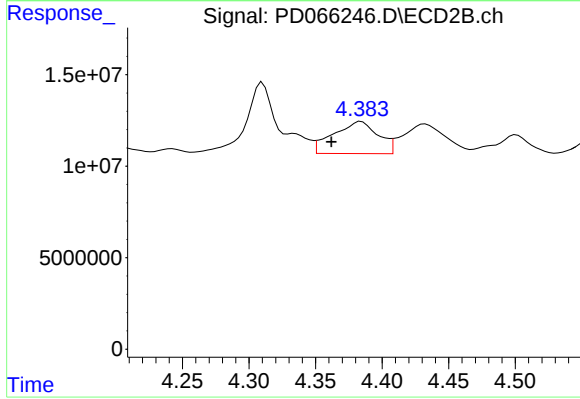
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 91580791
Conc: 13.56 ng/ml



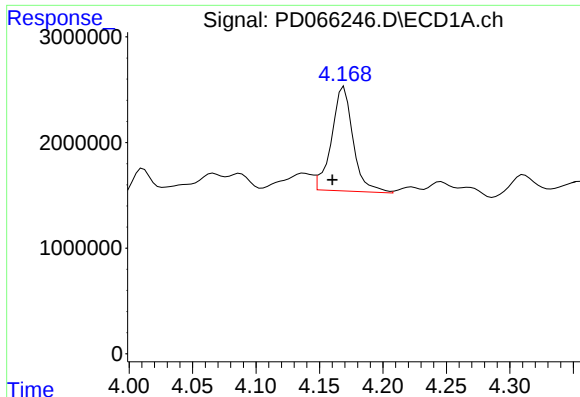
#2 alpha-BHC

R.T.: 3.894 min
Delta R.T.: 0.014 min
Response: 801549
Conc: 0.27 ng/ml



#2 alpha-BHC

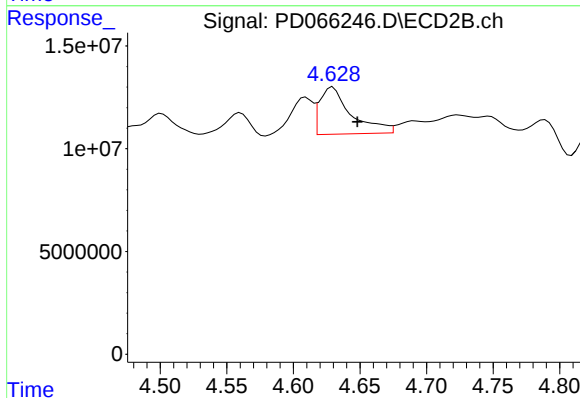
R.T.: 4.384 min
Delta R.T.: 0.022 min
Response: 40951654
Conc: 3.85 ng/ml



#3 gamma-BHC (Lindane)

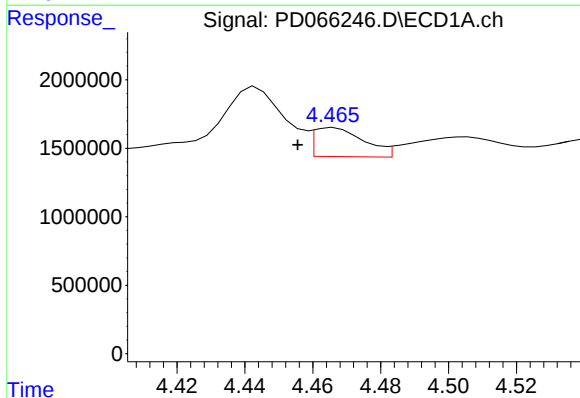
R.T.: 4.169 min
Delta R.T.: 0.009 min
Response: 11707779
Conc: 3.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



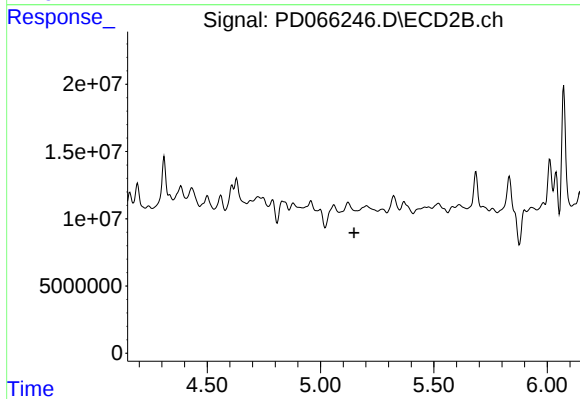
#3 gamma-BHC (Lindane)

R.T.: 4.630 min
Delta R.T.: -0.018 min
Response: 37813305
Conc: 3.89 ng/ml



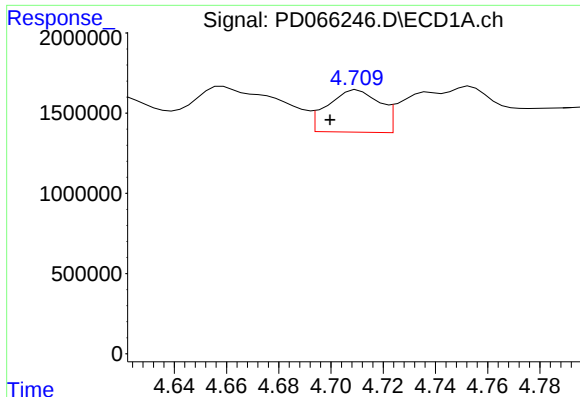
#4 Heptachlor

R.T.: 4.466 min
Delta R.T.: 0.011 min
Response: 2166280
Conc: 0.87 ng/ml



#4 Heptachlor

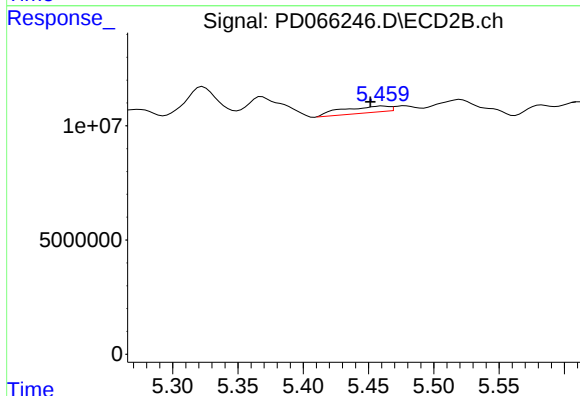
R.T.: 0.000 min
Exp R.T.: 5.148 min
Response: 0
Conc: N.D.



#5 Aldrin

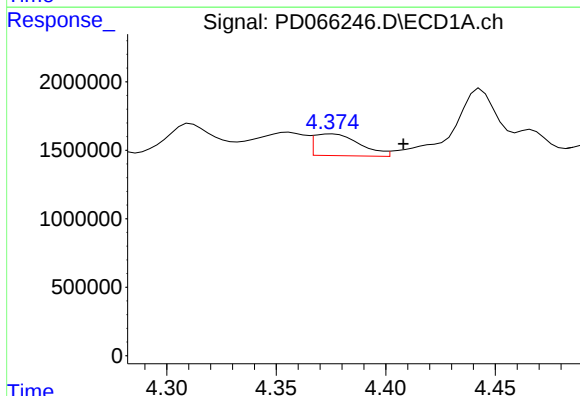
R.T.: 4.710 min
Delta R.T.: 0.010 min
Response: 3657949
Conc: 1.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



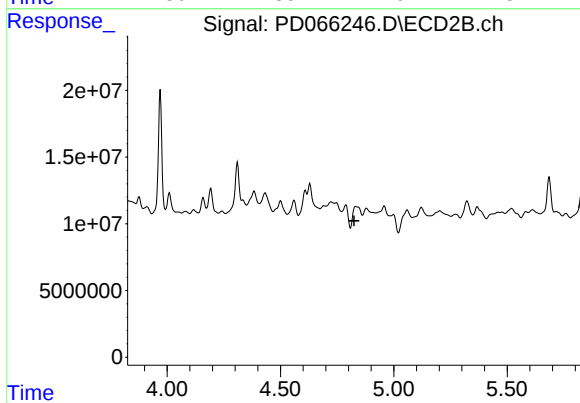
#5 Aldrin

R.T.: 5.461 min
Delta R.T.: 0.009 min
Response: 7076736
Conc: 0.74 ng/ml



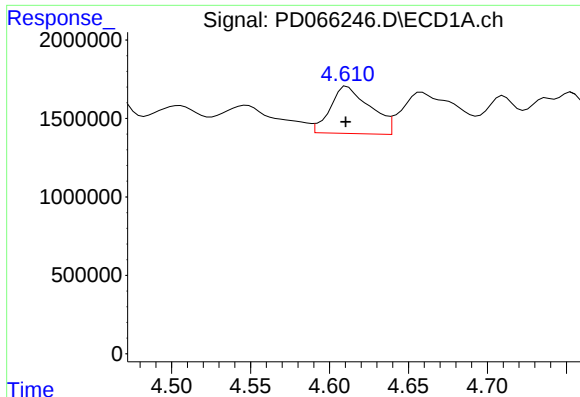
#6 beta-BHC

R.T.: 4.376 min
Delta R.T.: -0.032 min
Response: 2314777
Conc: 1.48 ng/ml



#6 beta-BHC

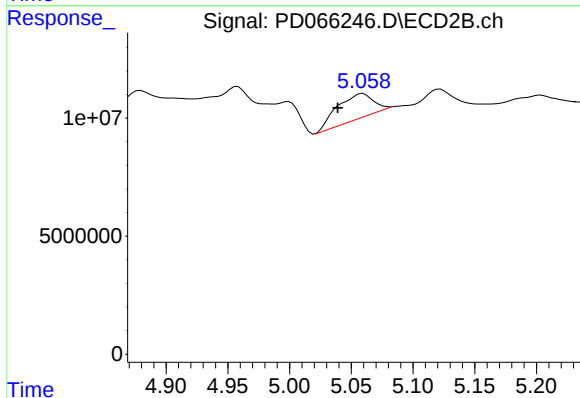
R.T.: 4.832 min
Delta R.T.: 0.008 min
Response: -2113709
Conc: N.D.



#7 delta-BHC

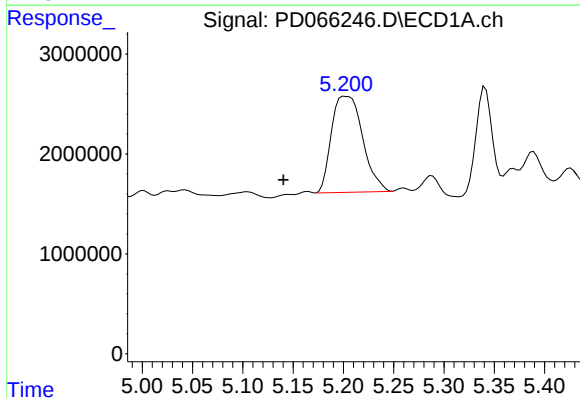
R.T.: 4.611 min
Delta R.T.: 0.000 min
Response: 5268747
Conc: 2.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



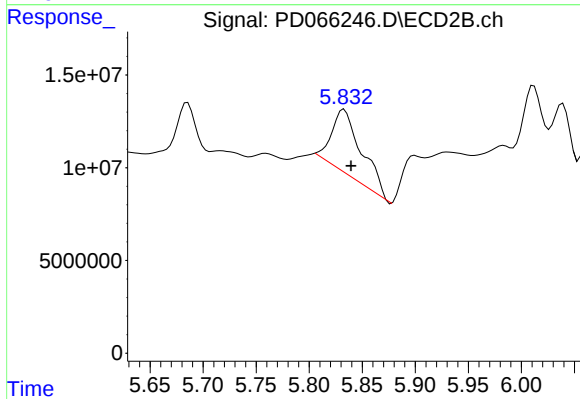
#7 delta-BHC

R.T.: 5.059 min
Delta R.T.: 0.020 min
Response: 21226496
Conc: 2.03 ng/ml



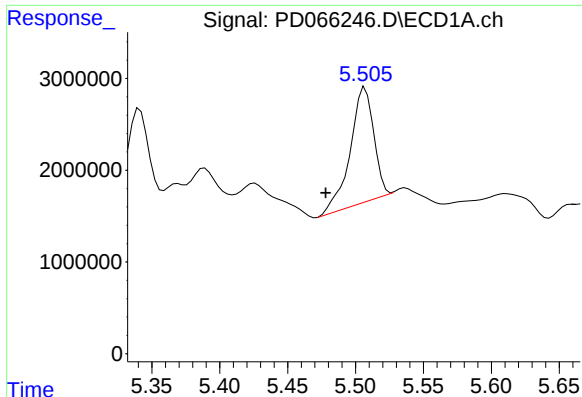
#8 Heptachlor epoxide

R.T.: 5.203 min
Delta R.T.: 0.062 min
Response: 20716648
Conc: 8.11 ng/ml



#8 Heptachlor epoxide

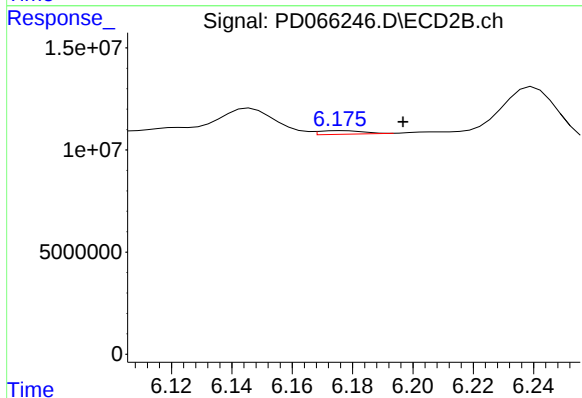
R.T.: 5.833 min
Delta R.T.: -0.006 min
Response: 67698436
Conc: 9.46 ng/ml



#9 Endosulfan I

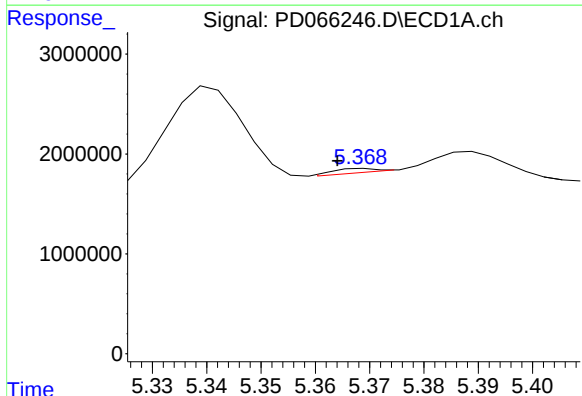
R.T.: 5.507 min
Delta R.T.: 0.029 min
Response: 15006322
Conc: 6.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



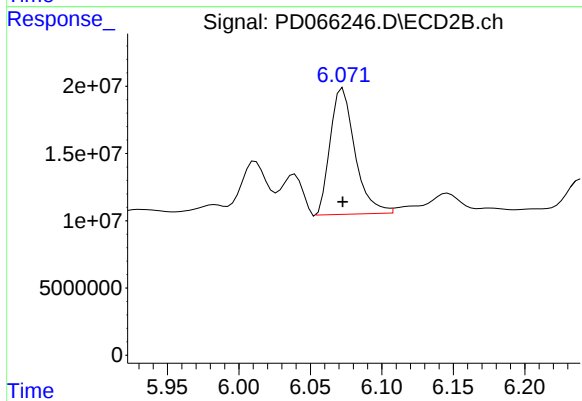
#9 Endosulfan I

R.T.: 6.176 min
Delta R.T.: -0.020 min
Response: 1764968
Conc: 0.20 ng/ml



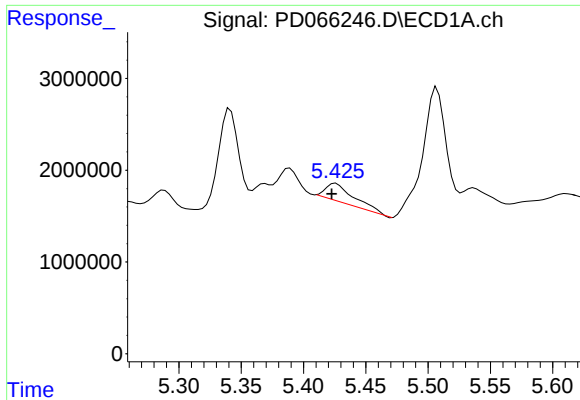
#10 trans-Chlordane

R.T.: 5.369 min
Delta R.T.: 0.005 min
Response: 202338
Conc: N.D.



#10 trans-Chlordane

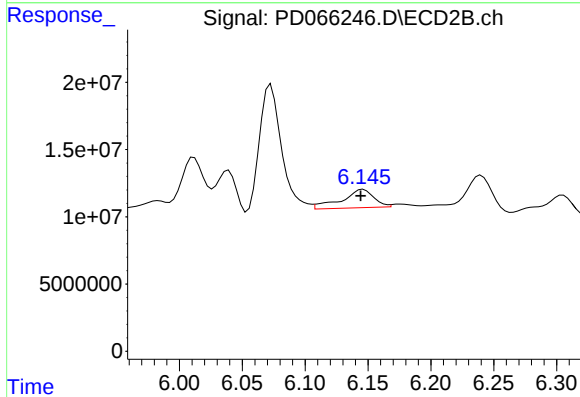
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 113137750
Conc: 11.54 ng/ml



#11 cis-Chlordane

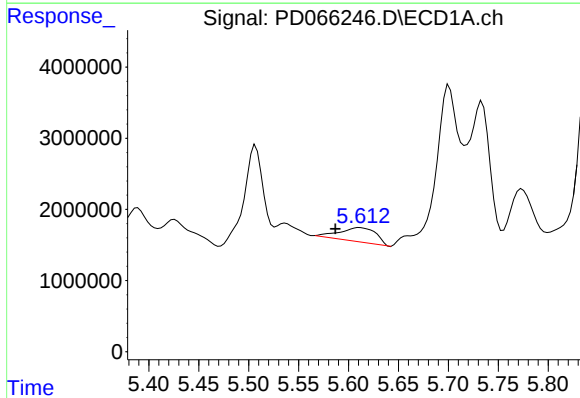
R.T.: 5.426 min
Delta R.T.: 0.003 min
Response: 3171117
Conc: 1.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



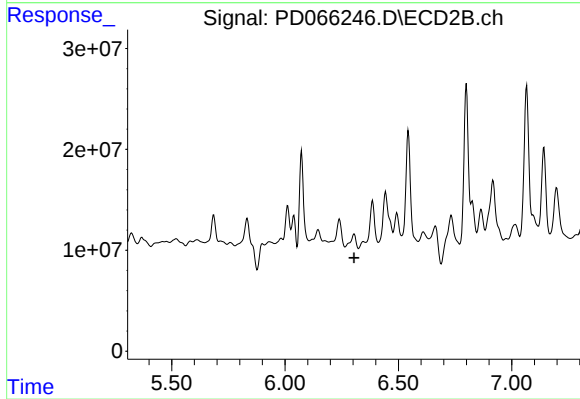
#11 cis-Chlordane

R.T.: 6.146 min
Delta R.T.: 0.002 min
Response: 24268429
Conc: 2.52 ng/ml



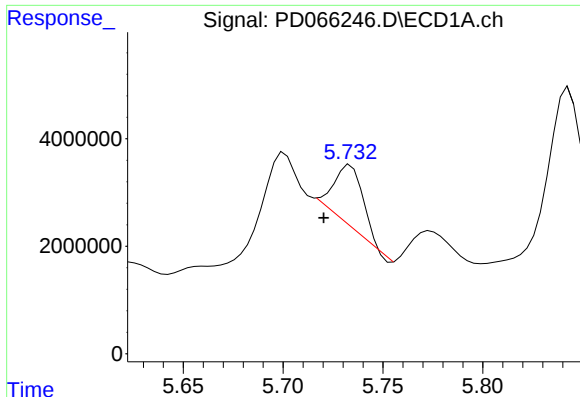
#12 4,4'-DDE

R.T.: 5.611 min
Delta R.T.: 0.025 min
Response: 5077126
Conc: 2.13 ng/ml



#12 4,4'-DDE

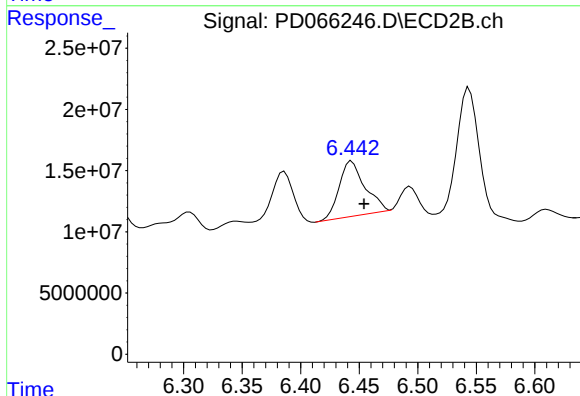
R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: -18641447
Conc: N.D.



#13 Dieldrin

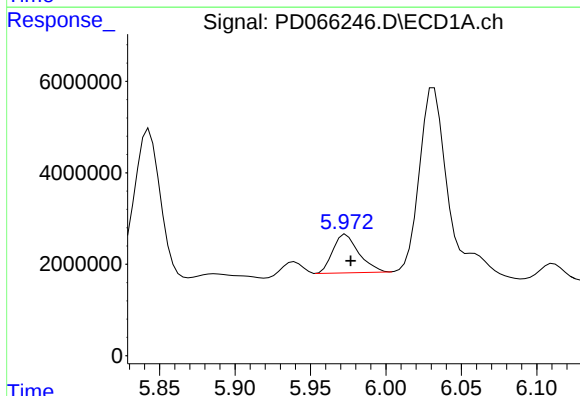
R.T.: 5.734 min
Delta R.T.: 0.013 min
Response: 11519825
Conc: 4.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



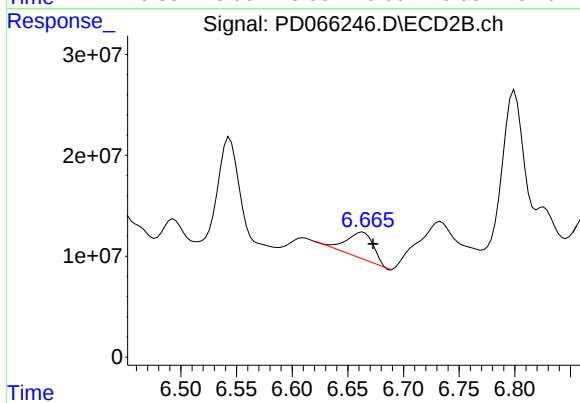
#13 Dieldrin

R.T.: 6.444 min
Delta R.T.: -0.011 min
Response: 68817772
Conc: 7.24 ng/ml



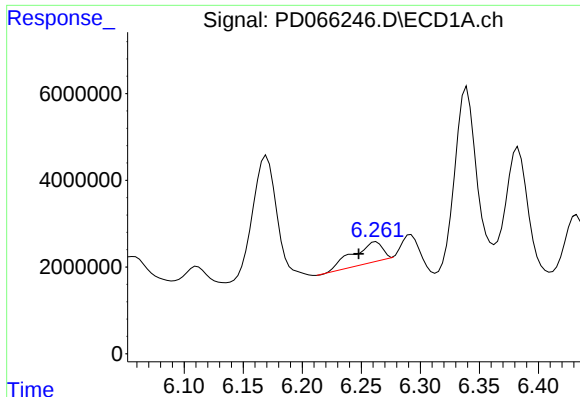
#14 Endrin

R.T.: 5.974 min
Delta R.T.: -0.003 min
Response: 10095489
Conc: 5.16 ng/ml



#14 Endrin

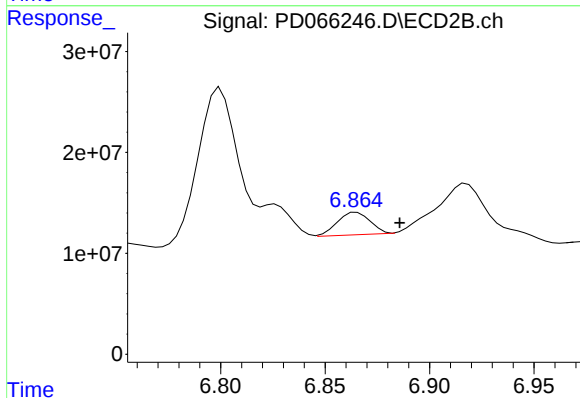
R.T.: 6.663 min
Delta R.T.: -0.009 min
Response: 44165303
Conc: 5.56 ng/ml



#15 Endosulfan II

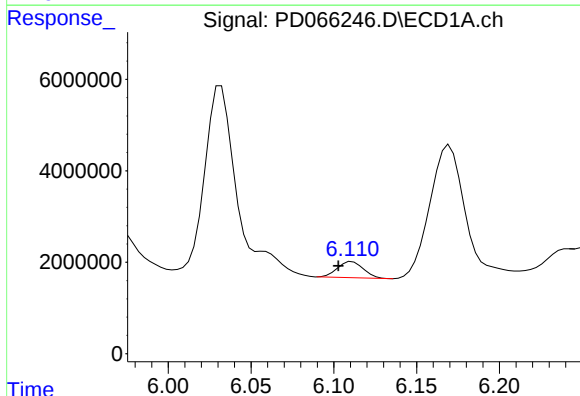
R.T.: 6.263 min
Delta R.T.: 0.015 min
Response: 8168918
Conc: 3.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



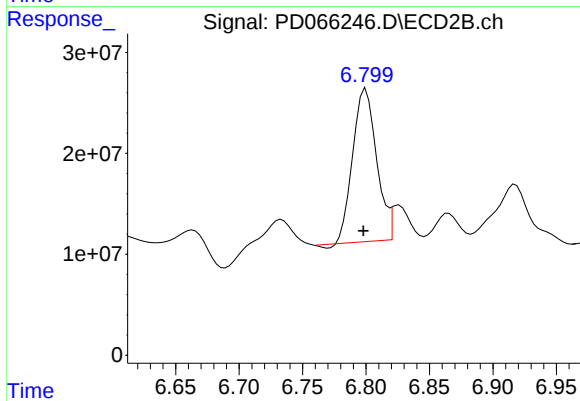
#15 Endosulfan II

R.T.: 6.865 min
Delta R.T.: -0.021 min
Response: 24310698
Conc: 2.94 ng/ml



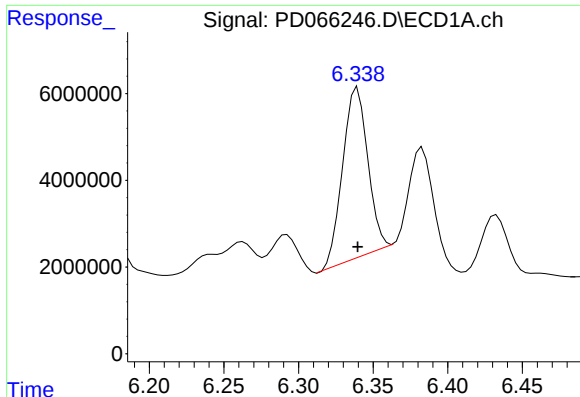
#16 4,4'-DDD

R.T.: 6.111 min
Delta R.T.: 0.008 min
Response: 3822600
Conc: 1.91 ng/ml



#16 4,4'-DDD

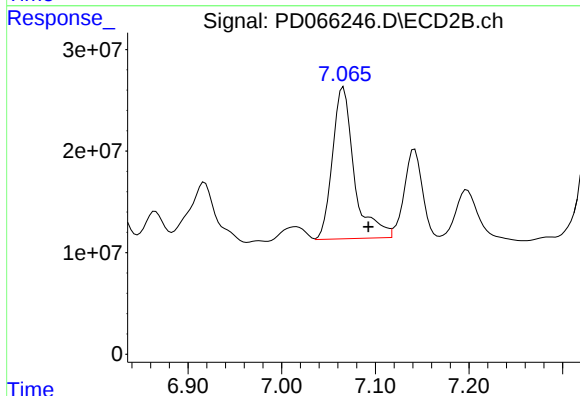
R.T.: 6.800 min
Delta R.T.: 0.002 min
Response: 196470993
Conc: 26.07 ng/ml



#17 4,4'-DDT

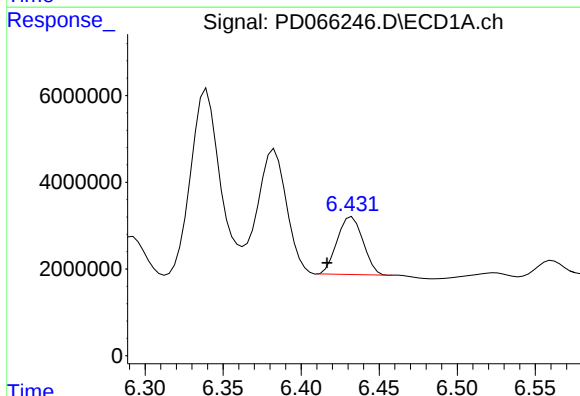
R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 45760261
Conc: 25.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



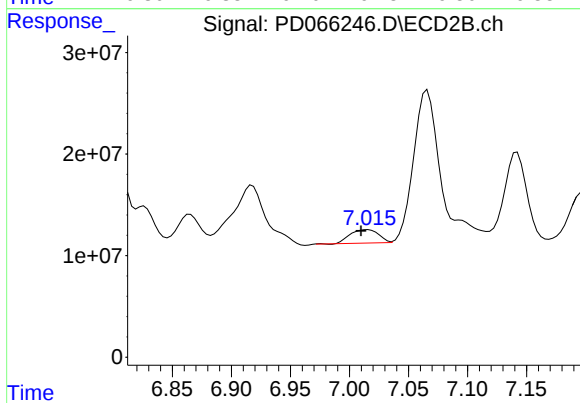
#17 4,4'-DDT

R.T.: 7.066 min
Delta R.T.: -0.026 min
Response: 242000523
Conc: 31.88 ng/ml



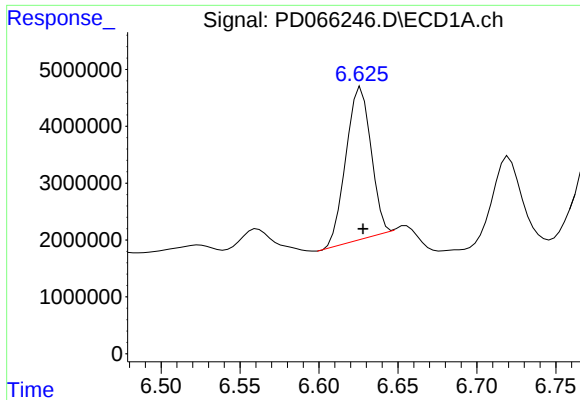
#18 Endrin aldehyde

R.T.: 6.433 min
Delta R.T.: 0.016 min
Response: 15409646
Conc: 9.69 ng/ml



#18 Endrin aldehyde

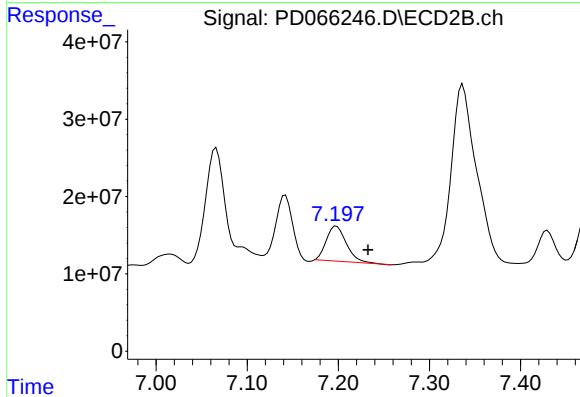
R.T.: 7.016 min
Delta R.T.: 0.006 min
Response: 21962273
Conc: 3.77 ng/ml



#19 Endosulfan Sulfate

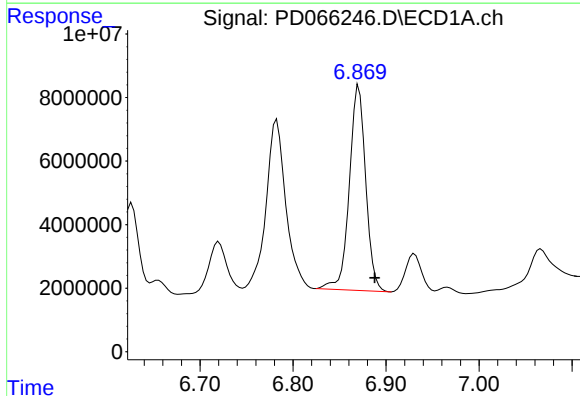
R.T.: 6.627 min
Delta R.T.: -0.001 min
Response: 29491337
Conc: 14.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



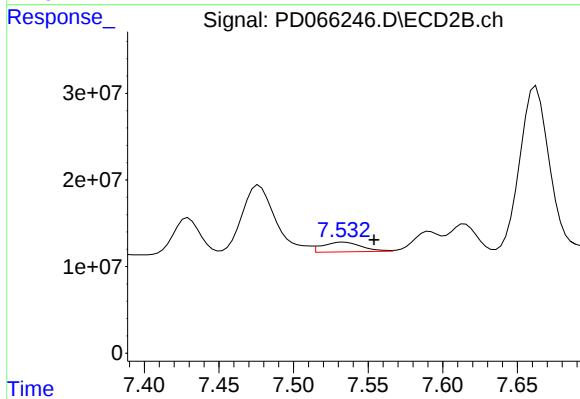
#19 Endosulfan Sulfate

R.T.: 7.198 min
Delta R.T.: -0.035 min
Response: 69869546
Conc: 9.20 ng/ml



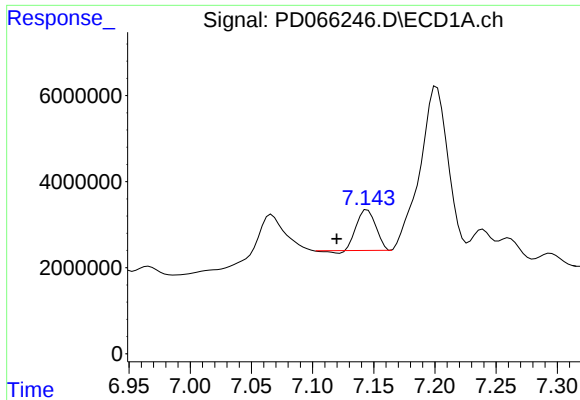
#20 Methoxychlor

R.T.: 6.871 min
Delta R.T.: -0.017 min
Response: 79036524
Conc: 76.54 ng/ml



#20 Methoxychlor

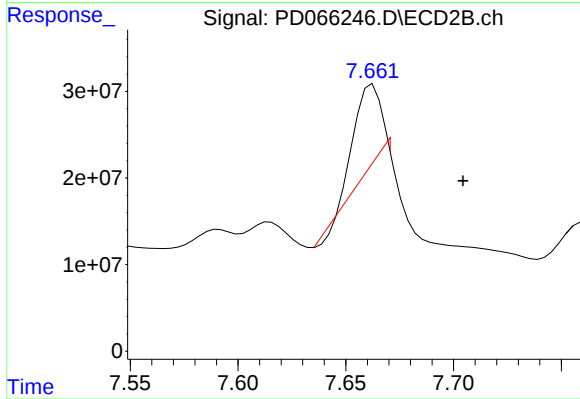
R.T.: 7.533 min
Delta R.T.: -0.021 min
Response: 20377214
Conc: 6.02 ng/ml



#21 Endrin ketone

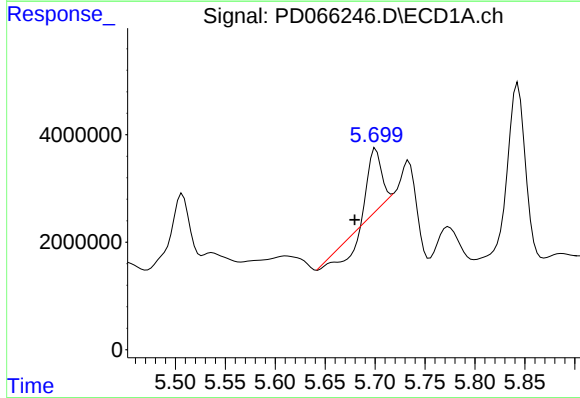
R.T.: 7.145 min
Delta R.T.: 0.025 min
Response: 10203824
Conc: 4.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



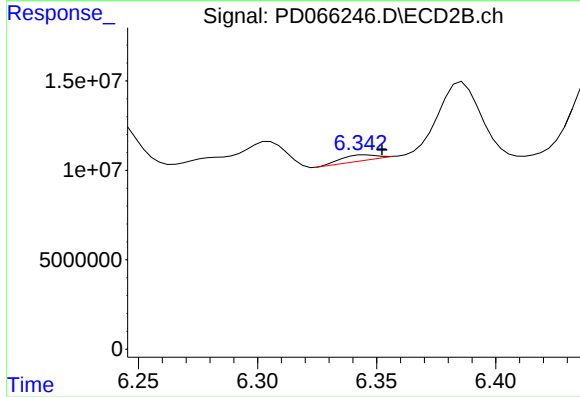
#21 Endrin ketone

R.T.: 7.663 min
Delta R.T.: -0.042 min
Response: 79129181
Conc: 9.92 ng/ml



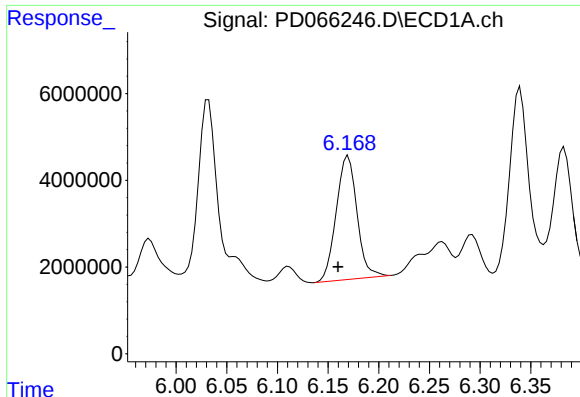
#22 Toxaphene-1

R.T.: 5.701 min
Delta R.T.: 0.021 min
Response: 5013871
Conc: 311.36 ng/ml



#22 Toxaphene-1

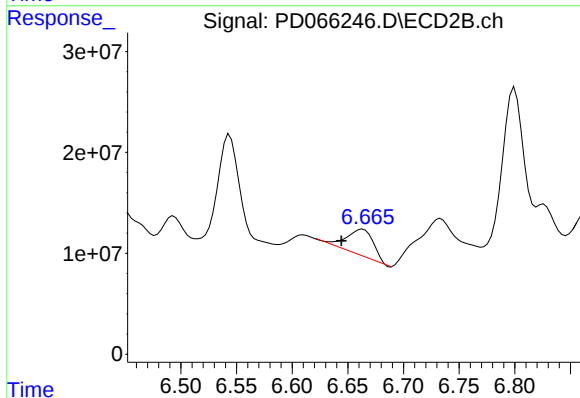
R.T.: 6.346 min
Delta R.T.: -0.007 min
Response: 3180897
Conc: 66.33 ng/ml



#23 Toxaphene-2

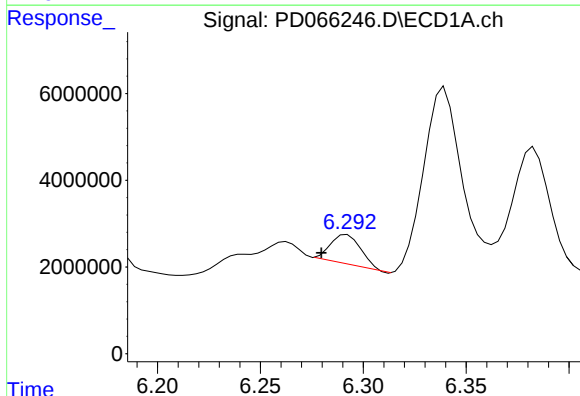
R.T.: 6.170 min
Delta R.T.: 0.010 min
Response: 40613440
Conc: 2498.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



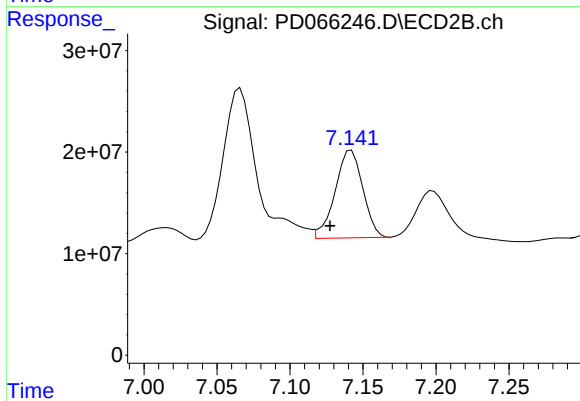
#23 Toxaphene-2

R.T.: 6.663 min
Delta R.T.: 0.019 min
Response: 44165303
Conc: 912.09 ng/ml



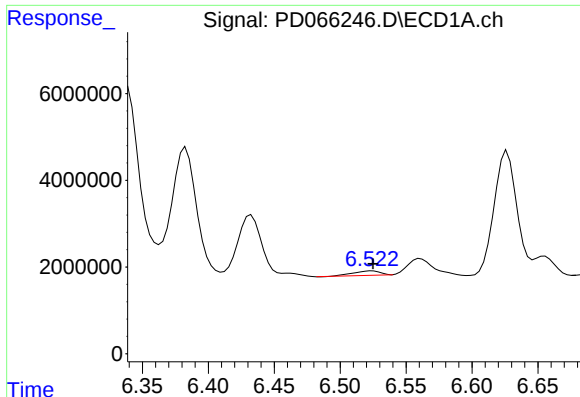
#24 Toxaphene-3

R.T.: 6.292 min
Delta R.T.: 0.012 min
Response: 7000589
Conc: 177.42 ng/ml



#24 Toxaphene-3

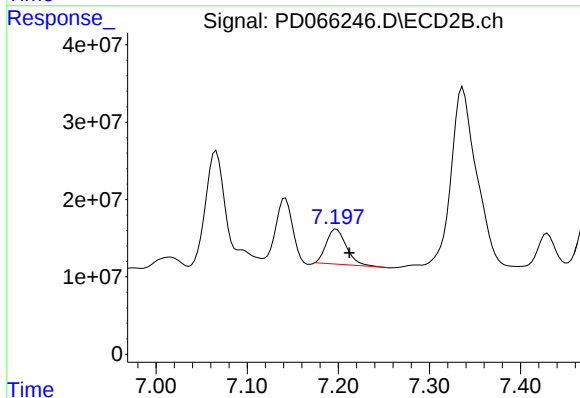
R.T.: 7.142 min
Delta R.T.: 0.015 min
Response: 114240594
Conc: 916.12 ng/ml



#25 Toxaphene-4

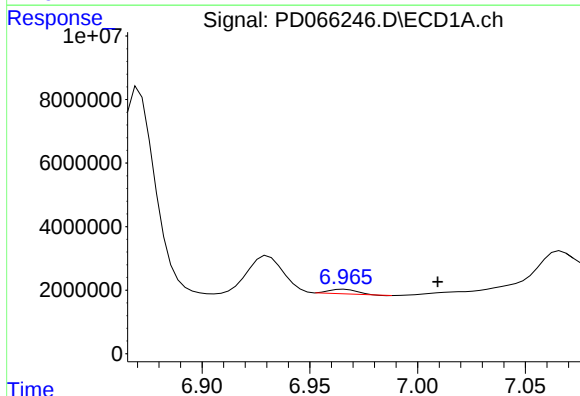
R.T.: 6.524 min
Delta R.T.: -0.001 min
Response: 1438120
Conc: 36.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



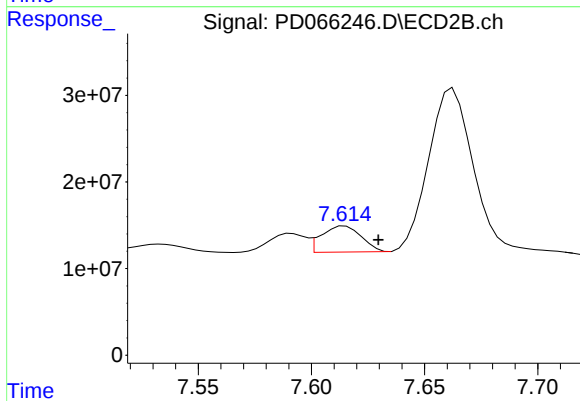
#25 Toxaphene-4

R.T.: 7.198 min
Delta R.T.: -0.014 min
Response: 69869546
Conc: 566.87 ng/ml



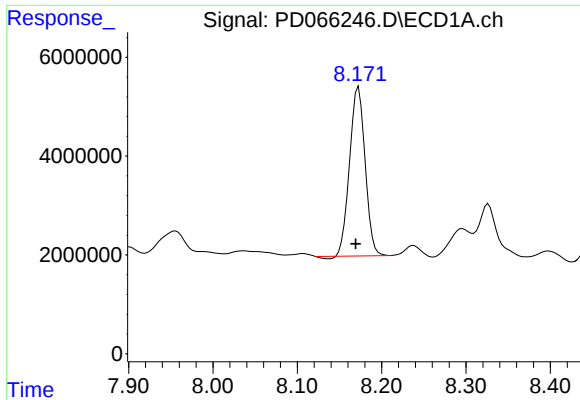
#26 Toxaphene-5

R.T.: 6.966 min
Delta R.T.: -0.043 min
Response: 1313529
Conc: 30.74 ng/ml



#26 Toxaphene-5

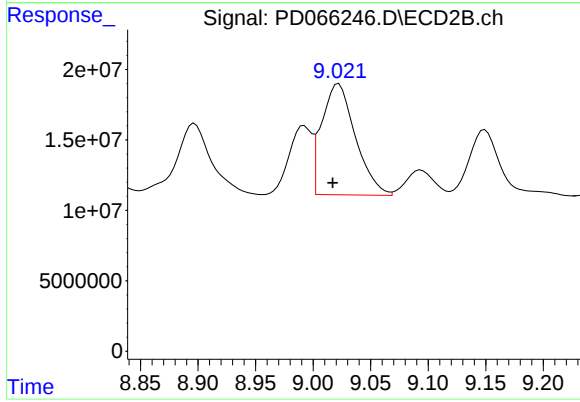
R.T.: 7.615 min
Delta R.T.: -0.015 min
Response: 36880046
Conc: 410.03 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.173 min
Delta R.T.: 0.004 min
Response: 43453185
Conc: 21.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: 0.005 min
Response: 160944711
Conc: 33.18 ng/ml