

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121020\
 Data File : PD060681.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Dec 2020 13:00
 Operator : DD\AJ
 Sample : L4941-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AY1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 04:43:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120420CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 04 03:58:39 2020
 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...	3.501	4.022	11923875	42576447	10.206	10.824
27)	SA Decachlor...	8.288	9.107	21095002	40697050	14.150	12.572
Target Compounds							
2)	A alpha-BHC	3.898f	4.446f	479984	6789928	0.285	1.151 #
3)	MA gamma-BHC...	0.000	4.698	0	1646637	N.D.	0.307
4)	MA Heptachlor	4.493f	0.000	1669723	0	0.994	N.D. #
5)	MB Aldrin	4.782	5.516	1391559	1982910	0.865	0.398 #
6)	B beta-BHC	4.493	0.000	1669723	0	2.178	N.D. #
8)	B Heptachlor...	5.229	5.896	1864429	3170519	1.220	0.736 #
9)	A Endosulfan I	5.594	6.293	2663969	10287664	1.834	2.403 #
10)	B trans-Chl...	5.482	6.136	69666155	55512718	44.044	11.779 #
11)	B cis-Chlor...	5.517	6.213	8755160	224.7E6	5.621	49.838 #
12)	B 4,4'-DDE	5.655	6.366	1179907	5567494	0.784	1.261 #
13)	MA Dieldrin	5.817	6.518	501.6E6	1545.3E6	315.828	330.853
14)	MA Endrin	6.137f	6.783f	19220284	6382397	14.855	1.731 #
15)	B Endosulfa...	6.363	6.947	5016245	13063602	3.966	3.634
16)	A 4,4'-DDD	6.206	6.829	-493106	64681502	N.D.	17.554
17)	MA 4,4'-DDT	6.436	7.123	7509043	13158776	5.765	3.667 #
18)	B Endrin al...	6.577f	7.060	960914	542320	0.895	0.179 #
19)	B Endosulfa...	6.746	7.299	658554	12258529	0.552	3.431 #
20)	A Methoxychlor	6.979	7.576f	242988	24653075	0.357	13.664 #
21)	B Endrin ke...	7.285f	7.721f	1059604	2991183	0.732	0.788
22)	Toxaphene-1	5.817	6.444	501.6E6	12676459	37857.006	443.558 #
23)	Toxaphene-2	5.941	6.657	6896706	21118558	511.926	601.024
24)	Toxaphene-3	6.275	7.123	5640341	13158776	370.377	253.305 #
25)	Toxaphene-4	6.363	7.201	5016245	5557849	145.273	38.750 #
26)	Toxaphene-5	7.160	7.671	3560760	3203975	95.144	49.731 #

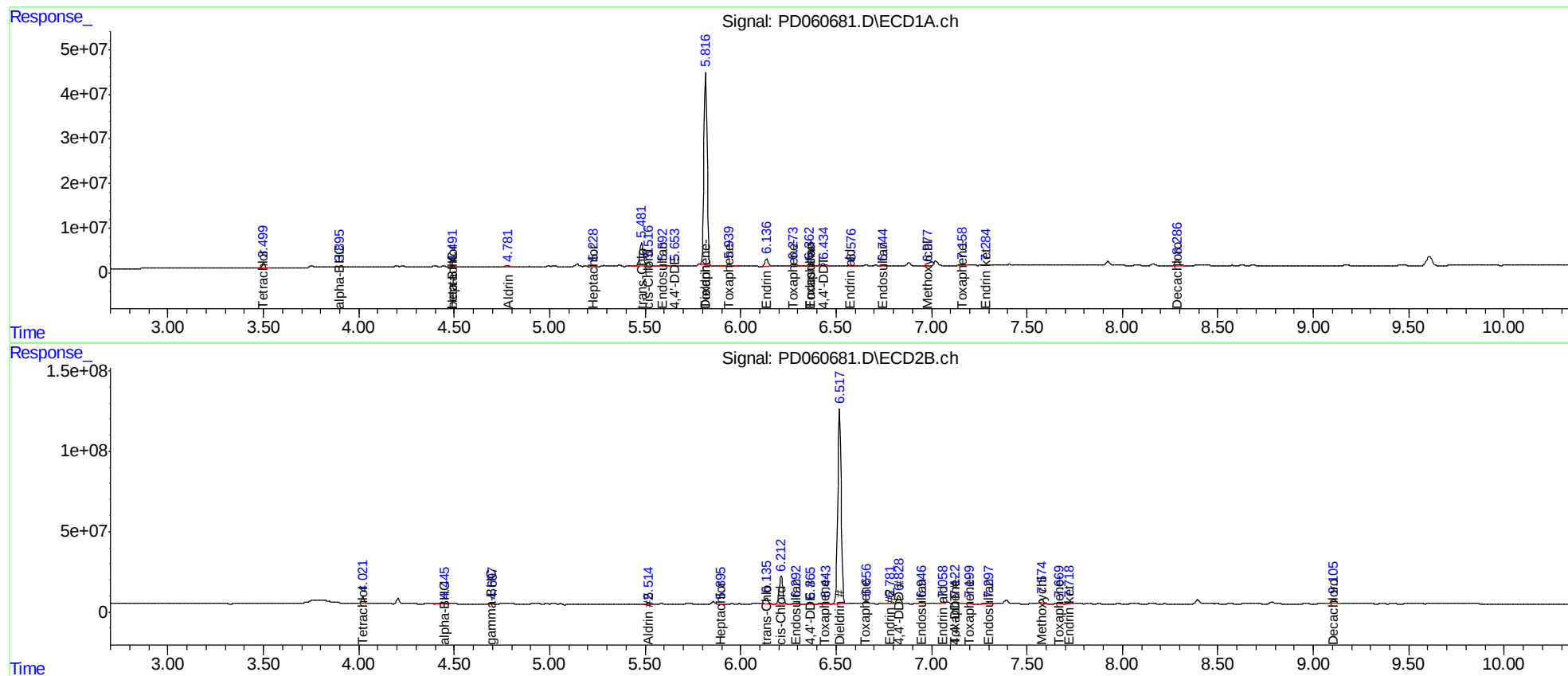
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

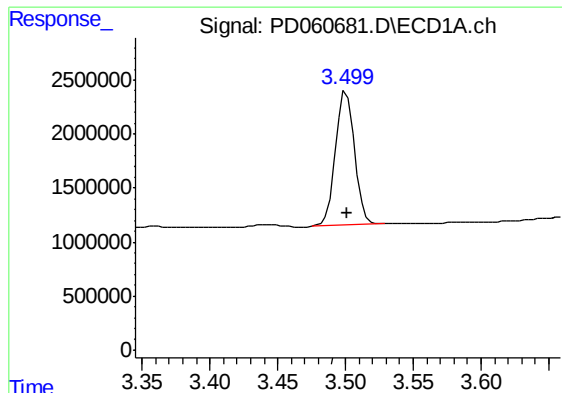
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121020\
Data File : PD060681.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Dec 2020 13:00
Operator : DD\AJ
Sample : L4941-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AY1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 04:43:28 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120420CLP.M
Quant Title : GC Extractables
QLast Update : Fri Dec 04 03:58:39 2020
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

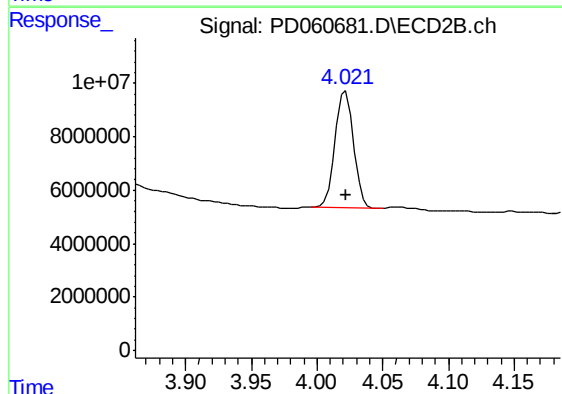




#1 Tetrachloro-m-xylene

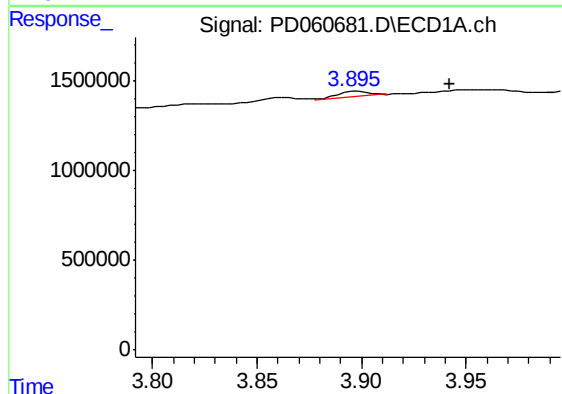
R.T.: 3.501 min
Delta R.T.: 0.000 min
Response: 11923875
Conc: 10.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AY1



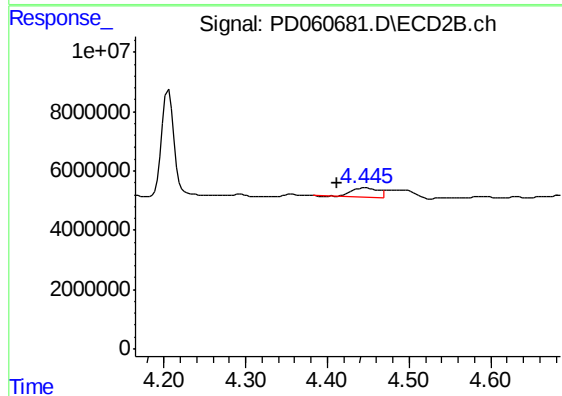
#1 Tetrachloro-m-xylene

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 42576447
Conc: 10.82 ng/ml



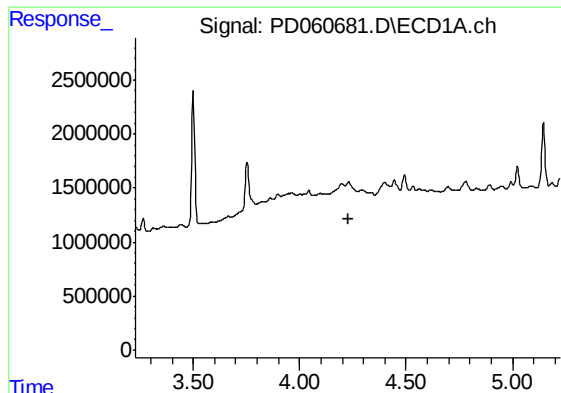
#2 alpha-BHC

R.T.: 3.898 min
Delta R.T.: -0.044 min
Response: 479984
Conc: 0.29 ng/ml



#2 alpha-BHC

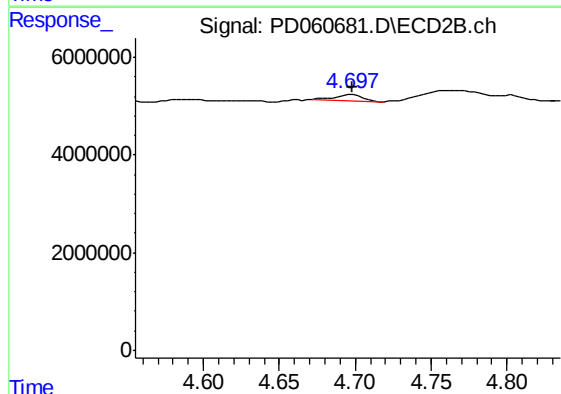
R.T.: 4.446 min
Delta R.T.: 0.034 min
Response: 6789928
Conc: 1.15 ng/ml



#3 gamma-BHC (Lindane)

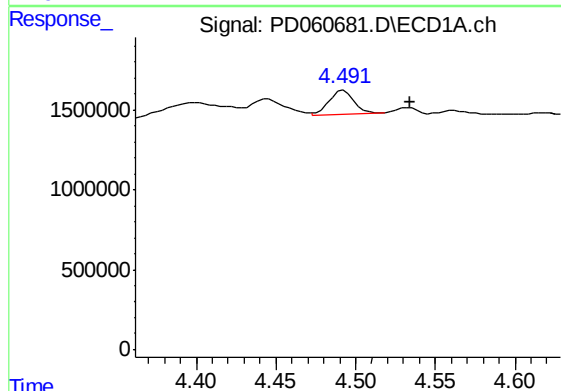
R.T.: 0.000 min
Exp R.T. : 4.228 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AY1



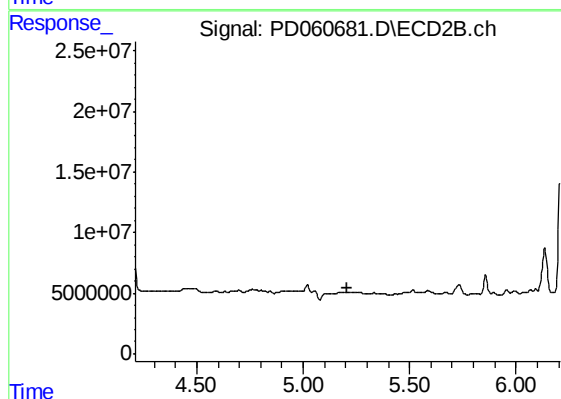
#3 gamma-BHC (Lindane)

R.T.: 4.698 min
Delta R.T.: 0.000 min
Response: 1646637
Conc: 0.31 ng/ml



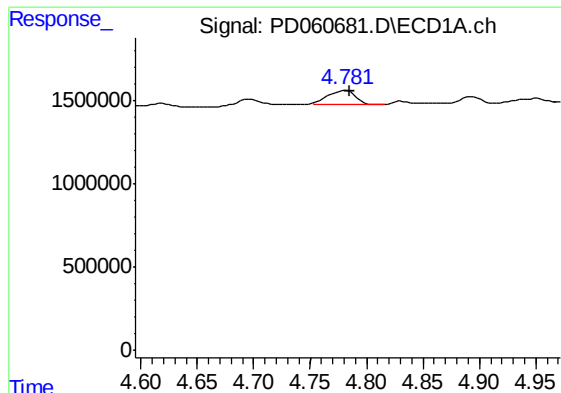
#4 Heptachlor

R.T.: 4.493 min
Delta R.T.: -0.042 min
Response: 1669723
Conc: 0.99 ng/ml



#4 Heptachlor

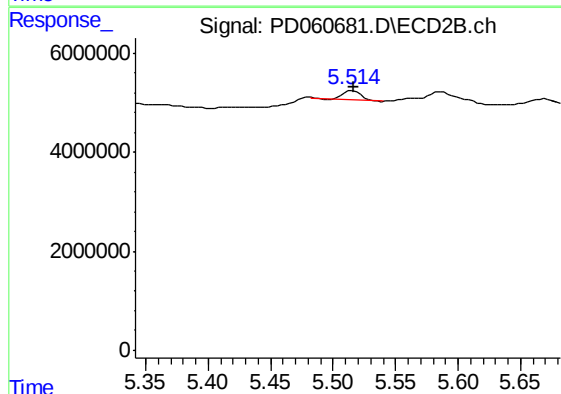
R.T.: 0.000 min
Exp R.T. : 5.210 min
Response: 0
Conc: N.D.



#5 Aldrin

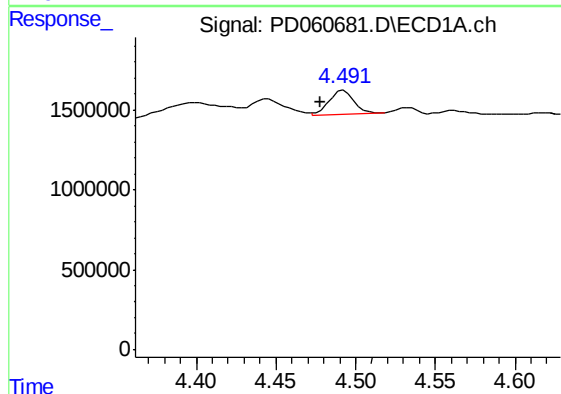
R.T.: 4.782 min
Delta R.T.: -0.003 min
Response: 1391559
Conc: 0.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AY1



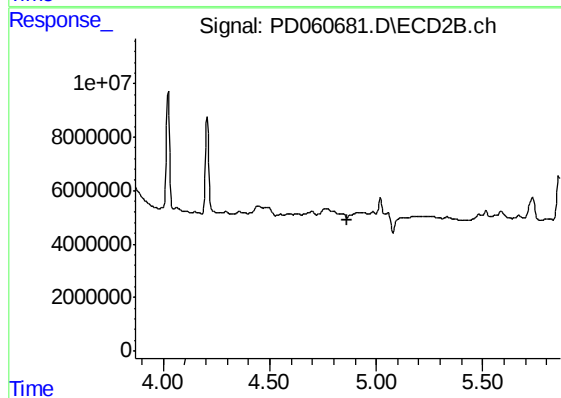
#5 Aldrin

R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 1982910
Conc: 0.40 ng/ml



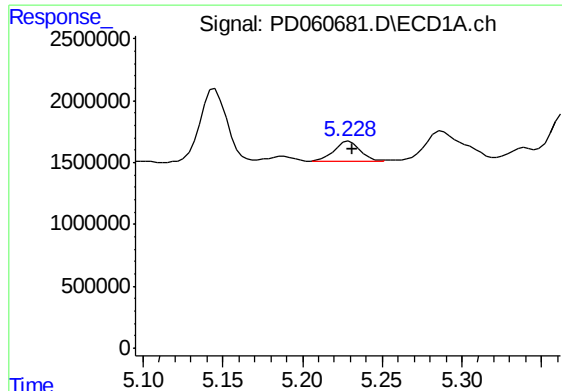
#6 beta-BHC

R.T.: 4.493 min
Delta R.T.: 0.015 min
Response: 1669723
Conc: 2.18 ng/ml



#6 beta-BHC

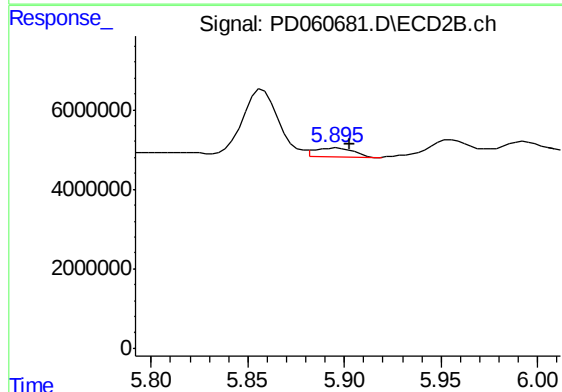
R.T.: 0.000 min
Exp R.T. : 4.866 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

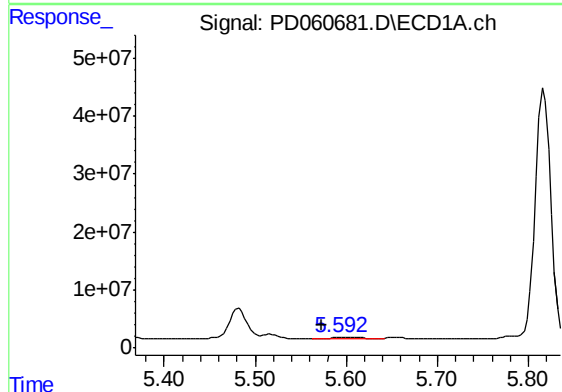
R.T.: 5.229 min
Delta R.T.: -0.002 min
Response: 1864429
Conc: 1.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AY1



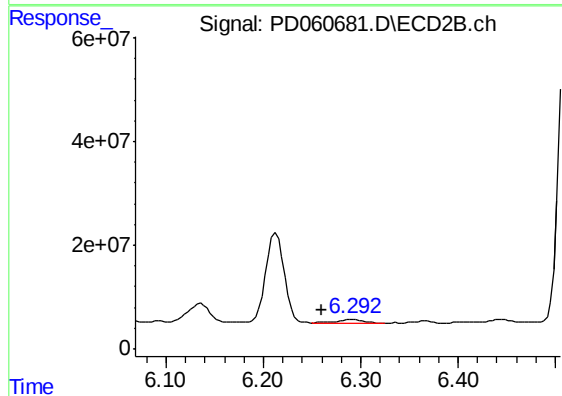
#8 Heptachlor epoxide

R.T.: 5.896 min
Delta R.T.: -0.007 min
Response: 3170519
Conc: 0.74 ng/ml



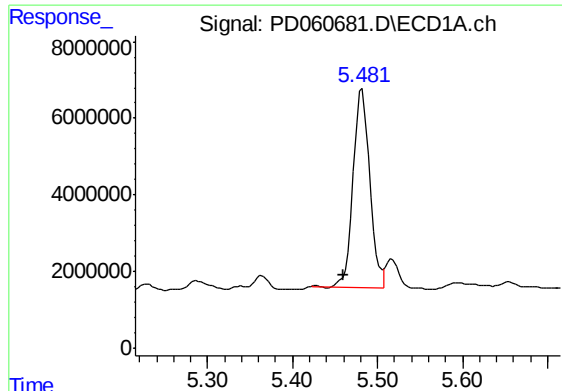
#9 Endosulfan I

R.T.: 5.594 min
Delta R.T.: 0.021 min
Response: 2663969
Conc: 1.83 ng/ml



#9 Endosulfan I

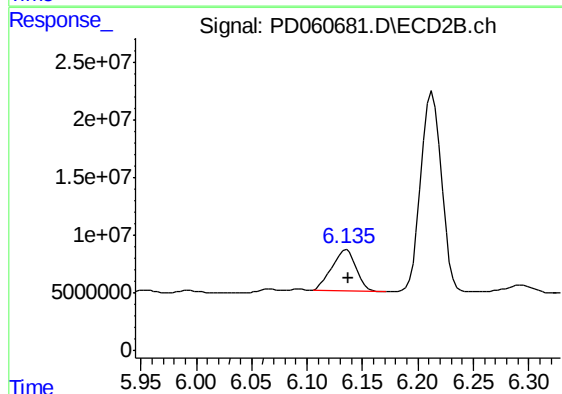
R.T.: 6.293 min
Delta R.T.: 0.033 min
Response: 10287664
Conc: 2.40 ng/ml



#10 trans-Chlordane

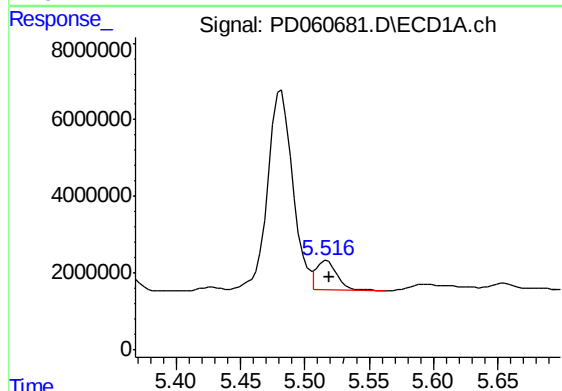
R.T.: 5.482 min
Delta R.T.: 0.022 min
Response: 69666155
Conc: 44.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AY1



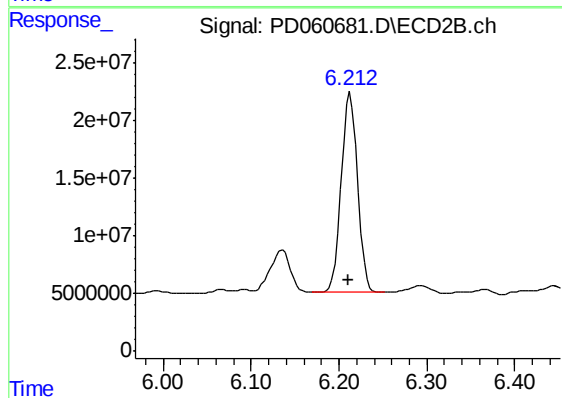
#10 trans-Chlordane

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 55512718
Conc: 11.78 ng/ml



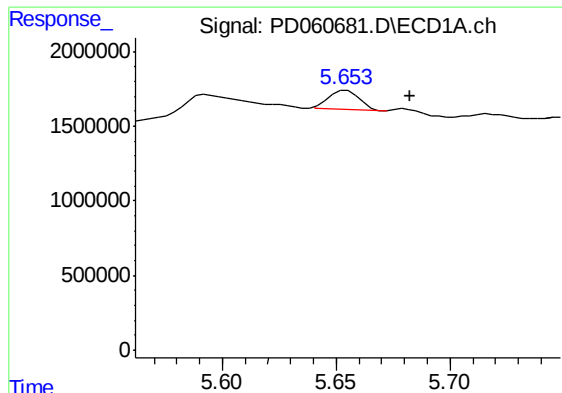
#11 cis-Chlordane

R.T.: 5.517 min
Delta R.T.: -0.001 min
Response: 8755160
Conc: 5.62 ng/ml



#11 cis-Chlordane

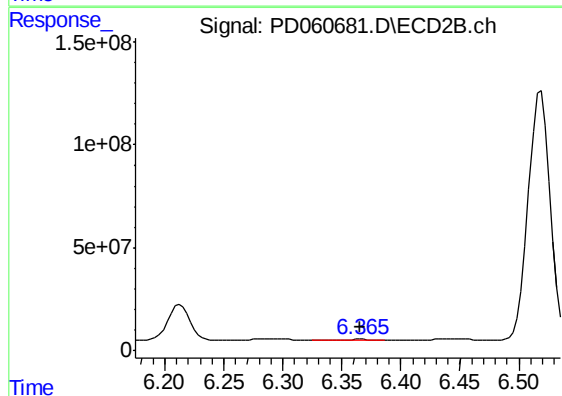
R.T.: 6.213 min
Delta R.T.: 0.003 min
Response: 224743707
Conc: 49.84 ng/ml



#12 4,4'-DDE

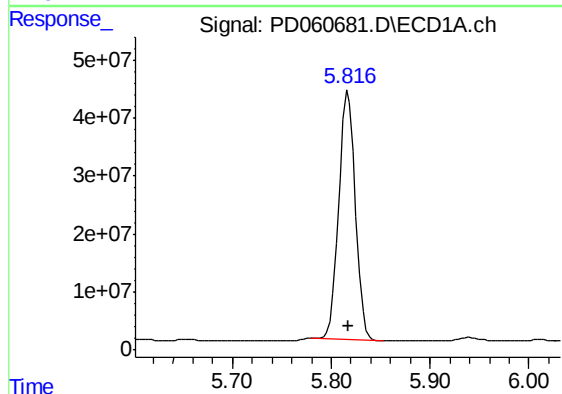
R.T.: 5.655 min
Delta R.T.: -0.028 min
Response: 1179907
Conc: 0.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AY1



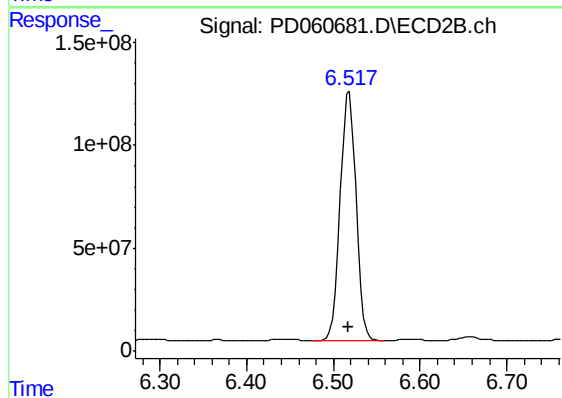
#12 4,4'-DDE

R.T.: 6.366 min
Delta R.T.: 0.000 min
Response: 5567494
Conc: 1.26 ng/ml



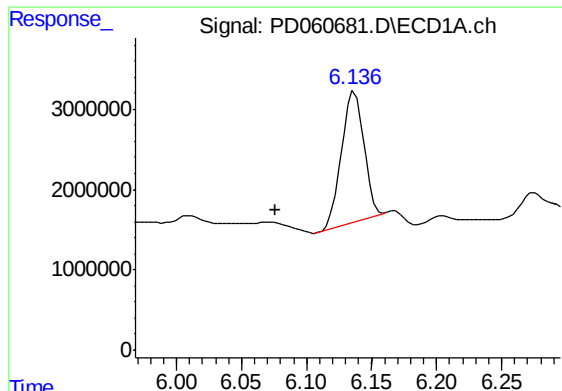
#13 Dieldrin

R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 501567162
Conc: 315.83 ng/ml



#13 Dieldrin

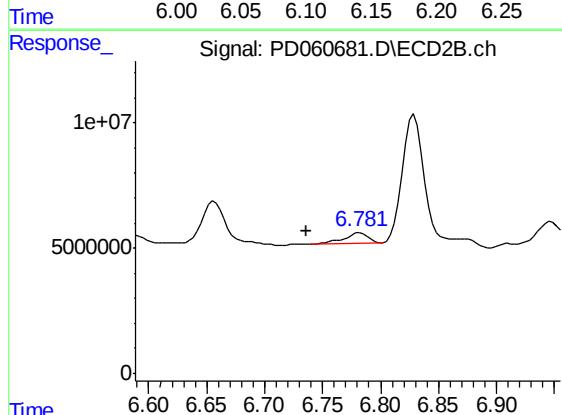
R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 1545340337
Conc: 330.85 ng/ml



#14 Endrin

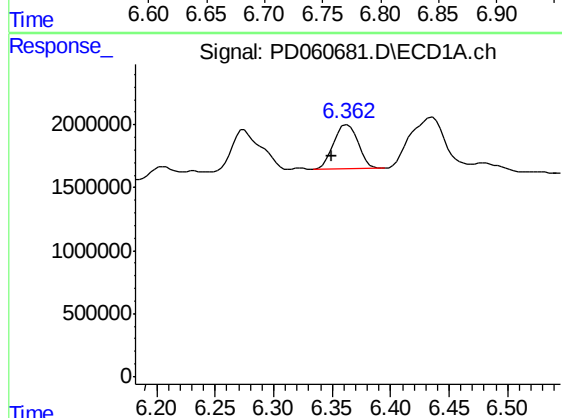
R.T.: 6.137 min
Delta R.T.: 0.060 min
Response: 19220284
Conc: 14.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AY1



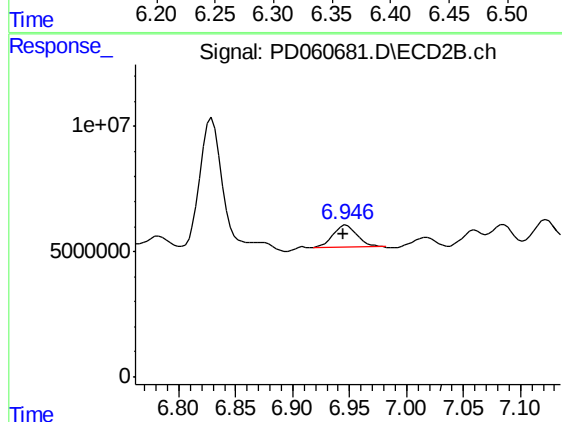
#14 Endrin

R.T.: 6.783 min
Delta R.T.: 0.047 min
Response: 6382397
Conc: 1.73 ng/ml



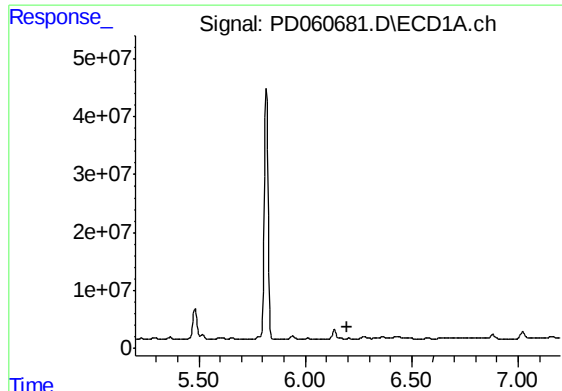
#15 Endosulfan II

R.T.: 6.363 min
Delta R.T.: 0.013 min
Response: 5016245
Conc: 3.97 ng/ml



#15 Endosulfan II

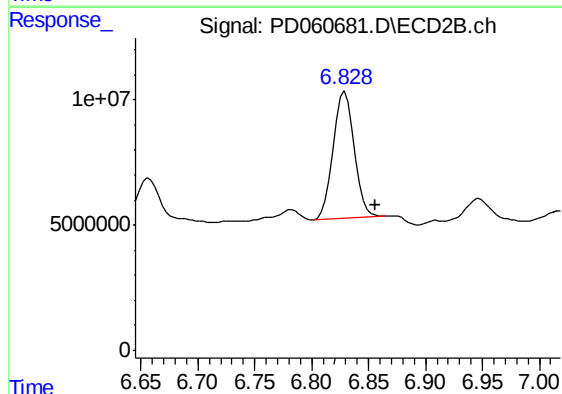
R.T.: 6.947 min
Delta R.T.: 0.003 min
Response: 13063602
Conc: 3.63 ng/ml



#16 4,4'-DDD

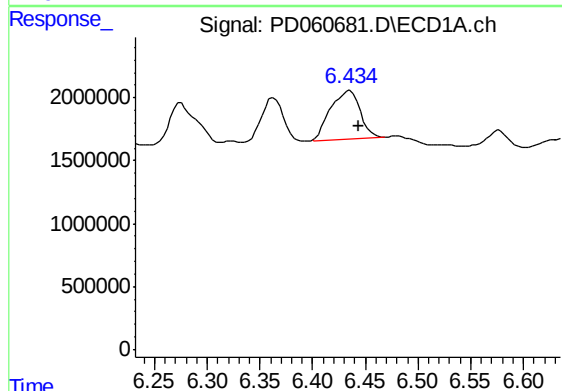
R.T.: 6.206 min
Delta R.T.: 0.006 min
Response: -493106
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AY1



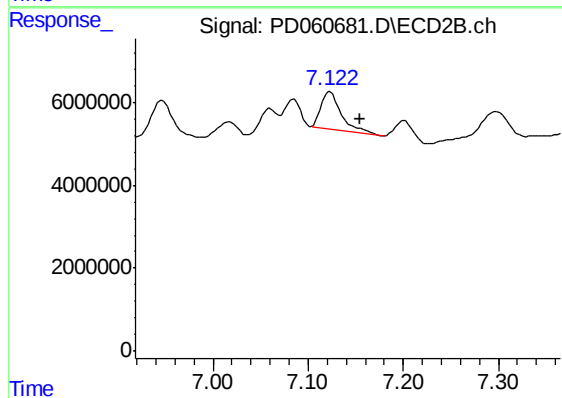
#16 4,4'-DDD

R.T.: 6.829 min
Delta R.T.: -0.026 min
Response: 64681502
Conc: 17.55 ng/ml



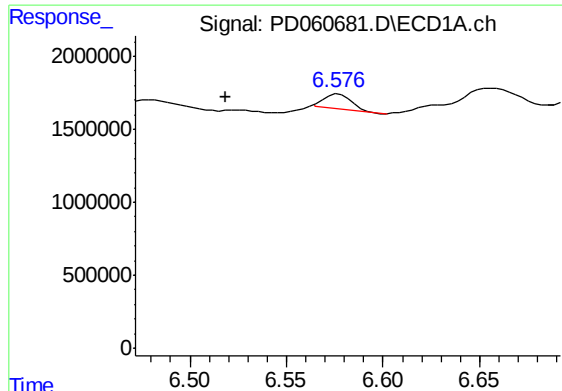
#17 4,4'-DDT

R.T.: 6.436 min
Delta R.T.: -0.008 min
Response: 7509043
Conc: 5.77 ng/ml



#17 4,4'-DDT

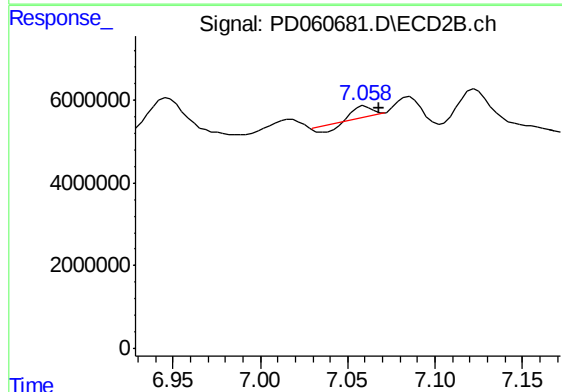
R.T.: 7.123 min
Delta R.T.: -0.032 min
Response: 13158776
Conc: 3.67 ng/ml



#18 Endrin aldehyde

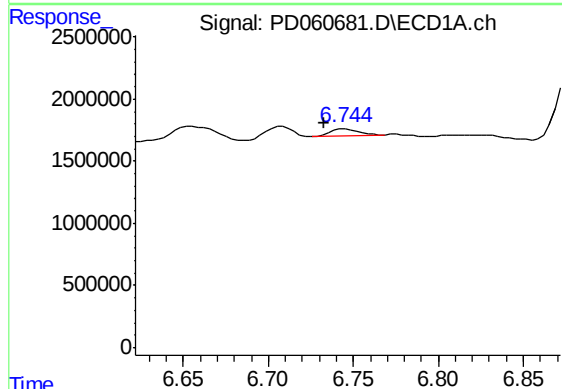
R.T.: 6.577 min
Delta R.T.: 0.058 min
Response: 960914
Conc: 0.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AY1



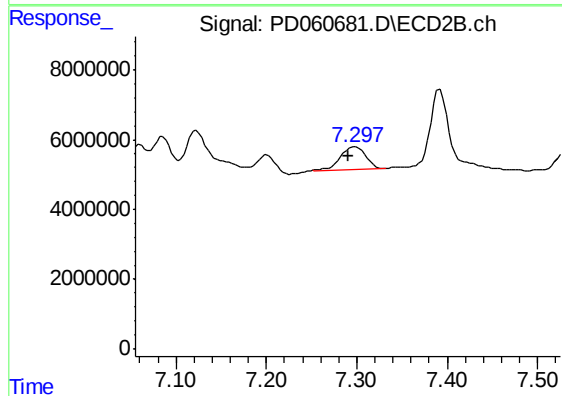
#18 Endrin aldehyde

R.T.: 7.060 min
Delta R.T.: -0.008 min
Response: 542320
Conc: 0.18 ng/ml



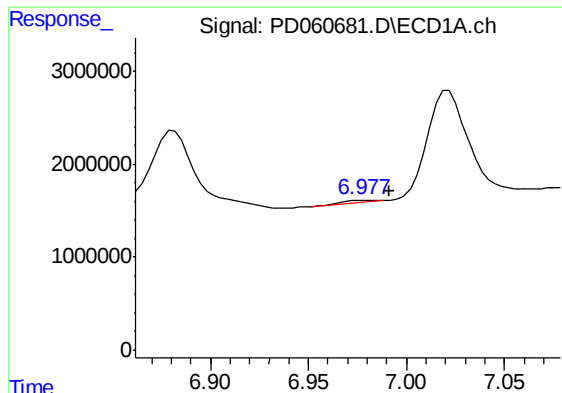
#19 Endosulfan Sulfate

R.T.: 6.746 min
Delta R.T.: 0.013 min
Response: 658554
Conc: 0.55 ng/ml



#19 Endosulfan Sulfate

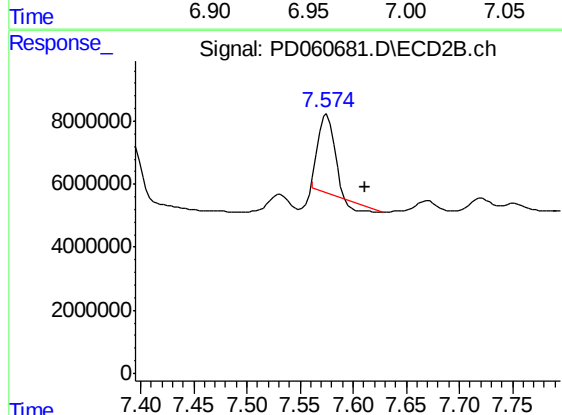
R.T.: 7.299 min
Delta R.T.: 0.008 min
Response: 12258529
Conc: 3.43 ng/ml



#20 Methoxychlor

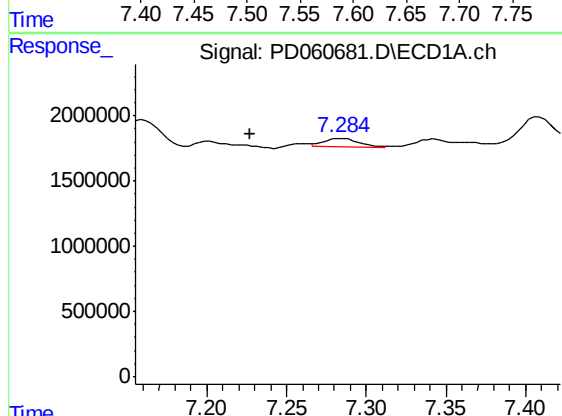
R.T.: 6.979 min
Delta R.T.: -0.013 min
Response: 242988
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AY1



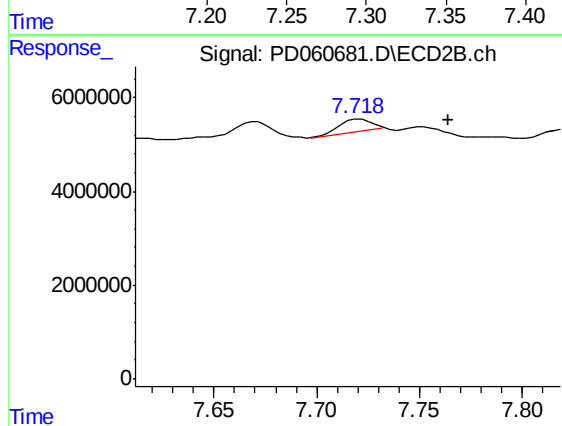
#20 Methoxychlor

R.T.: 7.576 min
Delta R.T.: -0.036 min
Response: 24653075
Conc: 13.66 ng/ml



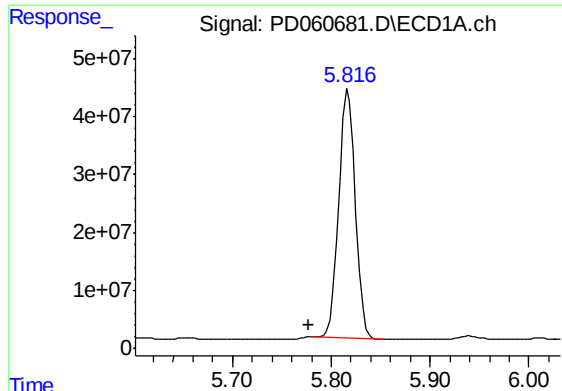
#21 Endrin ketone

R.T.: 7.285 min
Delta R.T.: 0.058 min
Response: 1059604
Conc: 0.73 ng/ml



#21 Endrin ketone

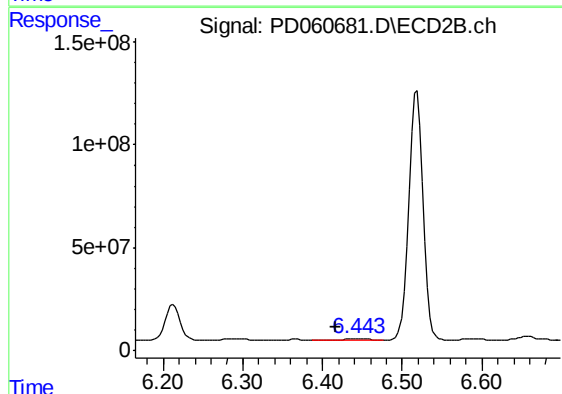
R.T.: 7.721 min
Delta R.T.: -0.043 min
Response: 2991183
Conc: 0.79 ng/ml



#22 Toxaphene-1

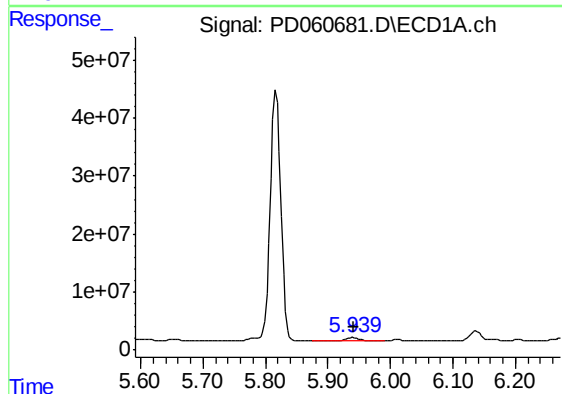
R.T.: 5.817 min
Delta R.T.: 0.040 min
Response: 501567162
Conc: 37857.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AY1



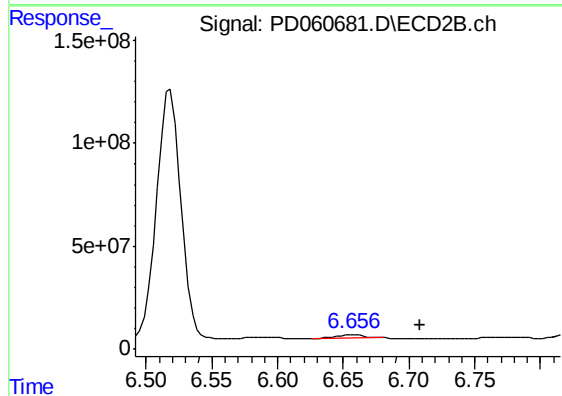
#22 Toxaphene-1

R.T.: 6.444 min
Delta R.T.: 0.028 min
Response: 12676459
Conc: 443.56 ng/ml



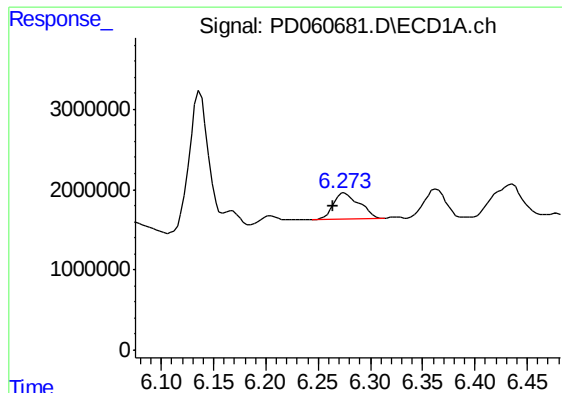
#23 Toxaphene-2

R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 6896706
Conc: 511.93 ng/ml



#23 Toxaphene-2

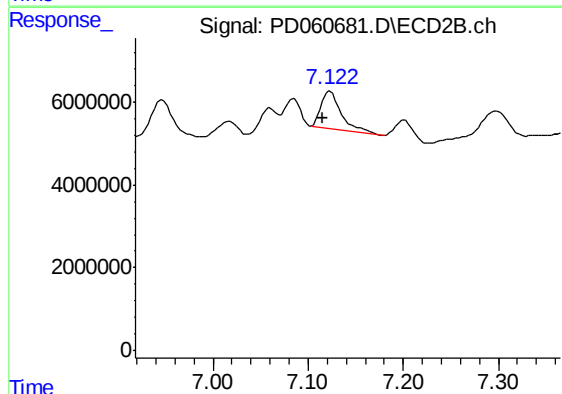
R.T.: 6.657 min
Delta R.T.: -0.051 min
Response: 21118558
Conc: 601.02 ng/ml



#24 Toxaphene-3

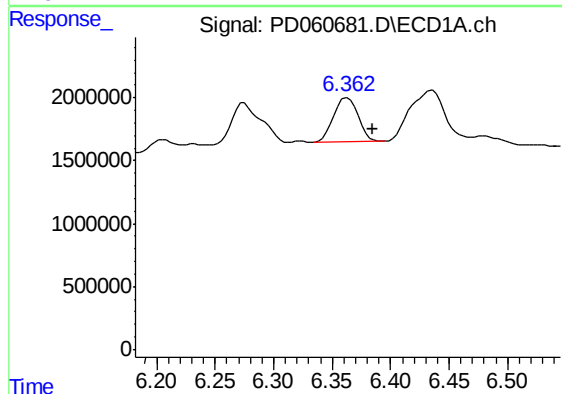
R.T.: 6.275 min
Delta R.T.: 0.011 min
Response: 5640341
Conc: 370.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AY1



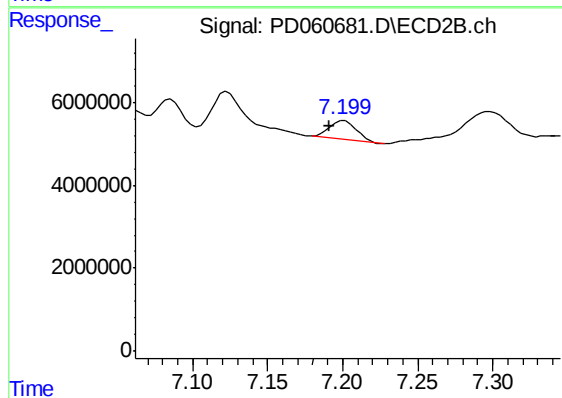
#24 Toxaphene-3

R.T.: 7.123 min
Delta R.T.: 0.008 min
Response: 13158776
Conc: 253.30 ng/ml



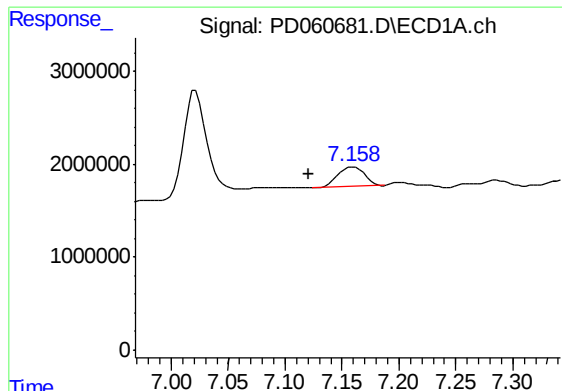
#25 Toxaphene-4

R.T.: 6.363 min
Delta R.T.: -0.022 min
Response: 5016245
Conc: 145.27 ng/ml



#25 Toxaphene-4

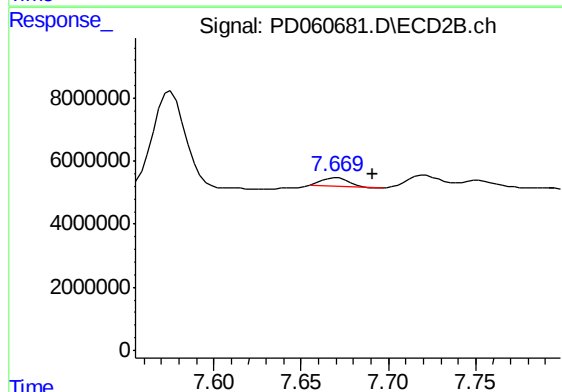
R.T.: 7.201 min
Delta R.T.: 0.010 min
Response: 5557849
Conc: 38.75 ng/ml



#26 Toxaphene-5

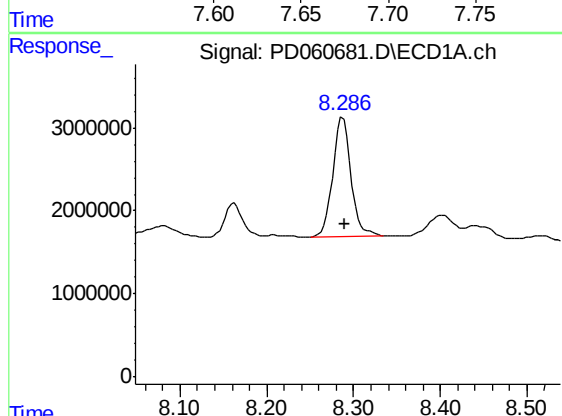
R.T.: 7.160 min
Delta R.T.: 0.040 min
Response: 3560760
Conc: 95.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AY1



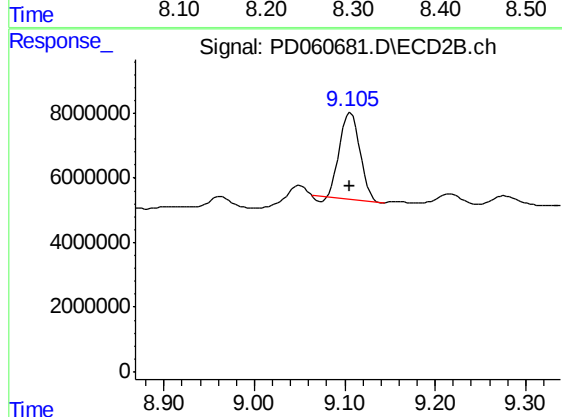
#26 Toxaphene-5

R.T.: 7.671 min
Delta R.T.: -0.021 min
Response: 3203975
Conc: 49.73 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.288 min
Delta R.T.: -0.002 min
Response: 21095002
Conc: 14.15 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.107 min
Delta R.T.: 0.000 min
Response: 40697050
Conc: 12.57 ng/ml