

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101921\
 Data File : PD066428.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2021 00:46
 Operator : AJ\MA
 Sample : M4218-04
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 06:31:47 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

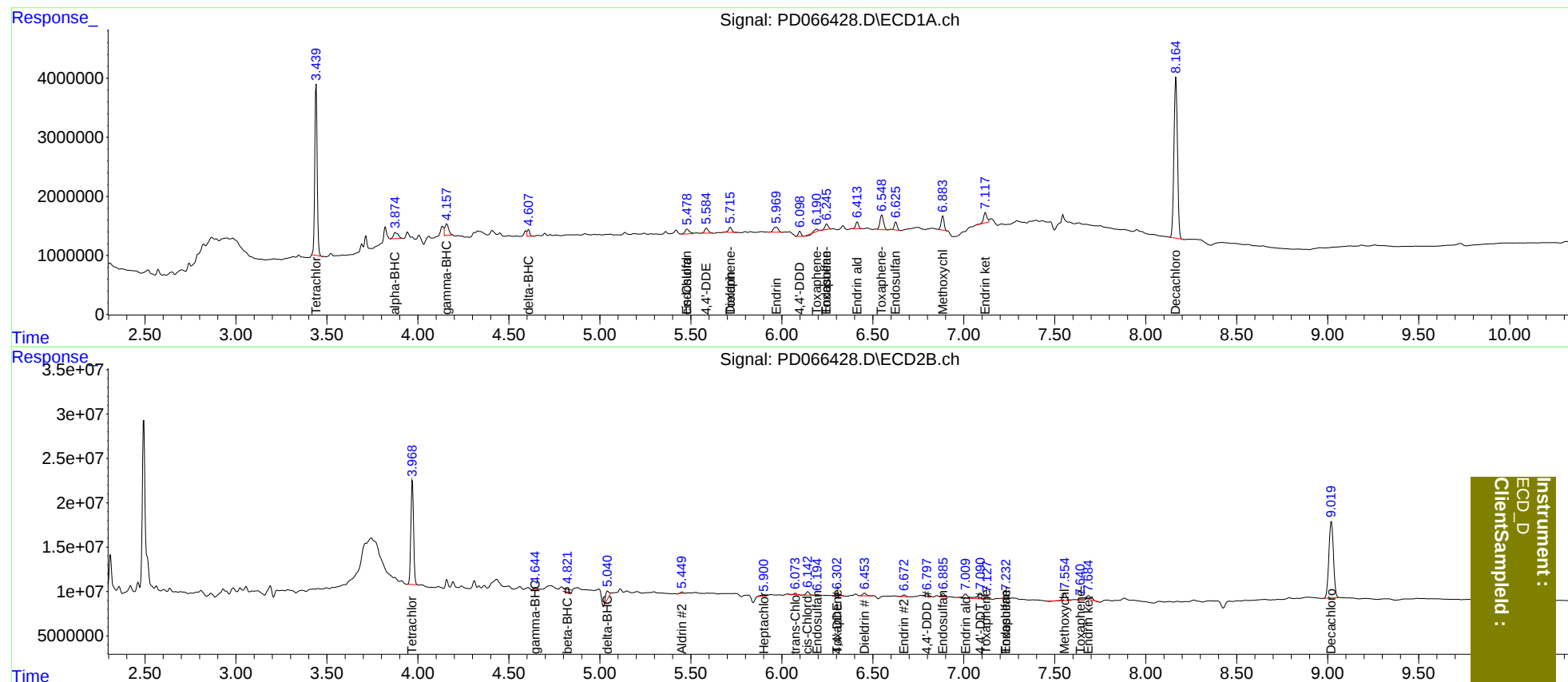
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.970	26725585	122.0E6	13.089	13.685
27)	SA Decachlor...	8.166	9.020	36521127	151.4E6	26.862	31.881
Target Compounds							
2)	A alpha-BHC	3.876	4.365	1871476	1013984	0.600	<MDL #
3)	MA gamma-BHC...	4.159	4.646	2941453	2287669	0.953	0.207 #
5)	MB Aldrin	0.000	5.450	0	1153098	N.D.	0.114
6)	B beta-BHC	0.000	4.822	0	8443084	N.D.	1.622
7)	B delta-BHC	4.608	5.042	1135545	11274573	0.394	1.165 #
8)	B Heptachlo...	0.000	5.901f	0	3035142	N.D.	0.378
9)	A Endosulfan I	5.480	6.196	1331429	1417965	0.527	0.168 #
10)	B trans-Chl...	0.000	6.074	0	1321318	N.D.	0.146
11)	B cis-Chlor...	5.480f	6.143	1331429	5449866	0.496	0.615
12)	B 4,4'-DDE	5.586	6.304	1153158	4120357	0.460	0.519
13)	MA Dieldrin	5.717	6.455	1101880	4174286	0.410	0.494
14)	MA Endrin	5.970	6.673	1606451	2182943	0.676	0.412 #
15)	B Endosulfa...	6.247	6.887	1173417	5291509	0.522	0.743 #
16)	A 4,4'-DDD	6.099	6.798	905098	3841030	0.436	0.576 #
17)	MA 4,4'-DDT	0.000	7.092	0	13333870	N.D.	2.033
18)	B Endrin al...	6.415	7.011	1270276	7318648	0.811	1.381 #
19)	B Endosulfa...	6.626	7.234	1508098	4772652	0.760	0.724
20)	A Methoxychlor	6.885	7.555	2693972	11197788	2.598	3.448 #
21)	B Endrin ke...	7.119	7.685	2253788	7111301	0.976	0.992
22)	Toxaphene-1	5.717	6.304	1101880	4120357	65.765	111.818 #
24)	Toxaphene-3	6.247	7.123	1173417	4604649	29.501	42.463 #
25)	Toxaphene-4	6.550	7.234	3384473	4772652	82.894	43.801 #
26)	Toxaphene-5	0.000	7.641	0	488030	N.D.	6.156

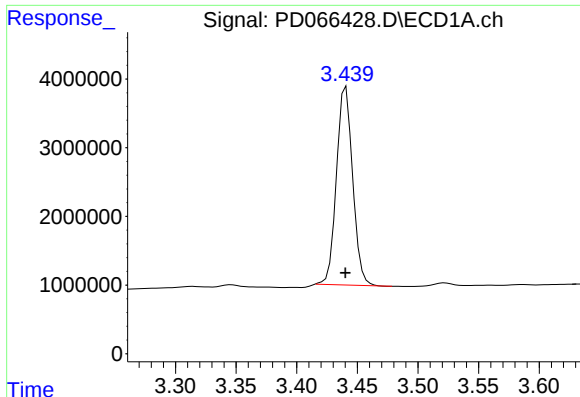
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101921\
Data File : PD066428.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2021 00:46
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ALS Vial : 44 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Oct 20 06:31:47 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
Quant Title : GC Extractables
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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

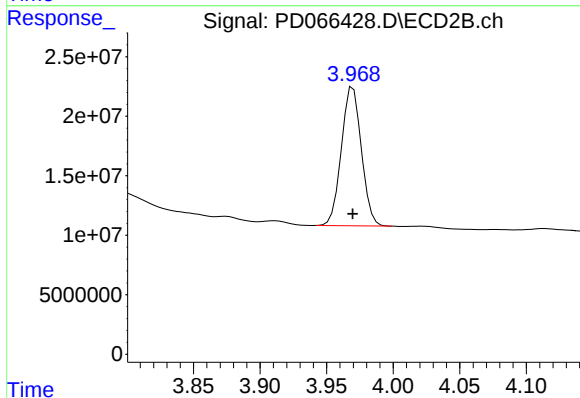




#1 Tetrachloro-m-xylene

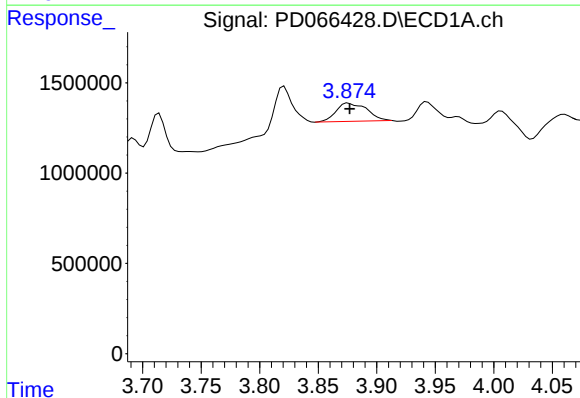
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 26725585
Conc: 13.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



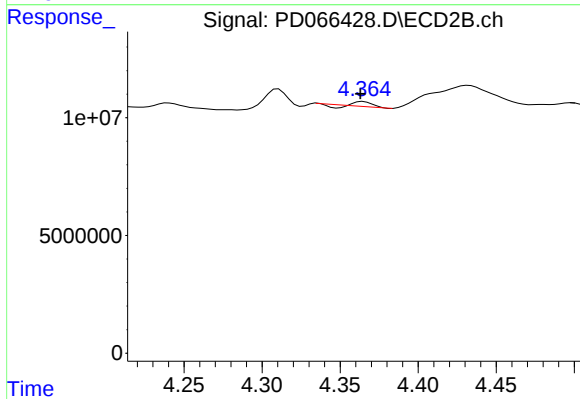
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 121957764
Conc: 13.69 ng/ml



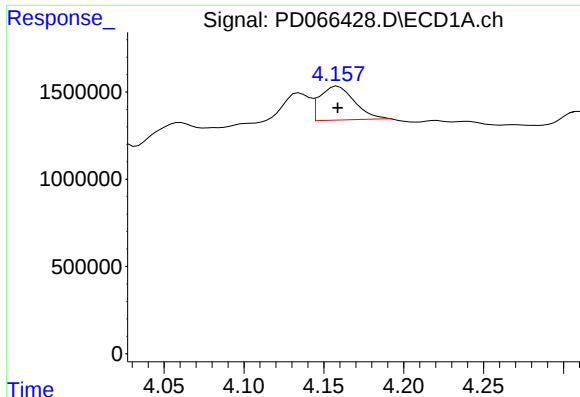
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: -0.001 min
Response: 1871476
Conc: 0.60 ng/ml



#2 alpha-BHC

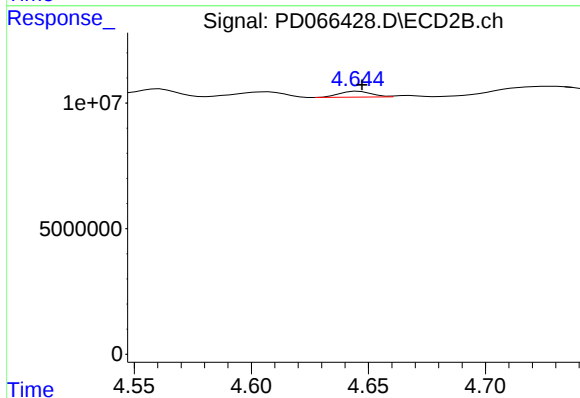
R.T.: 4.365 min
Delta R.T.: 0.002 min
Response: 1013984
Conc: N.D.



#3 gamma-BHC (Lindane)

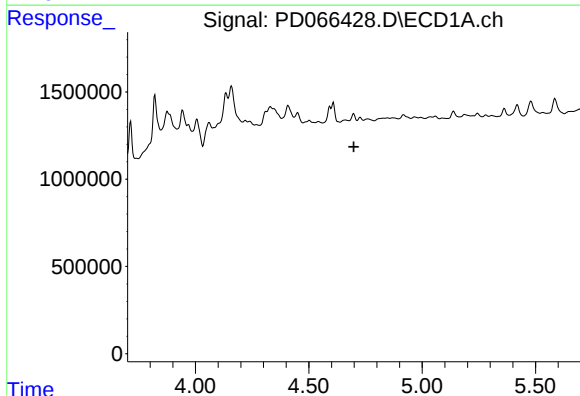
R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 2941453
Conc: 0.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



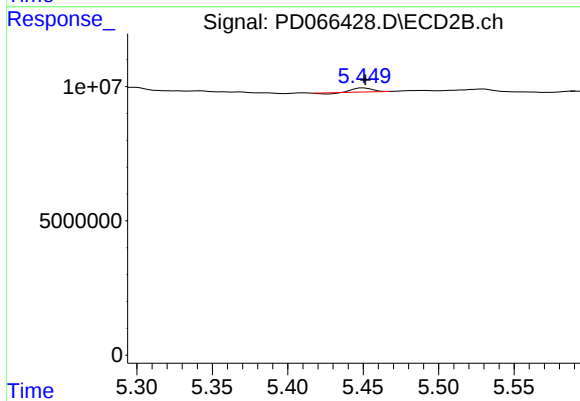
#3 gamma-BHC (Lindane)

R.T.: 4.646 min
Delta R.T.: -0.002 min
Response: 2287669
Conc: 0.21 ng/ml



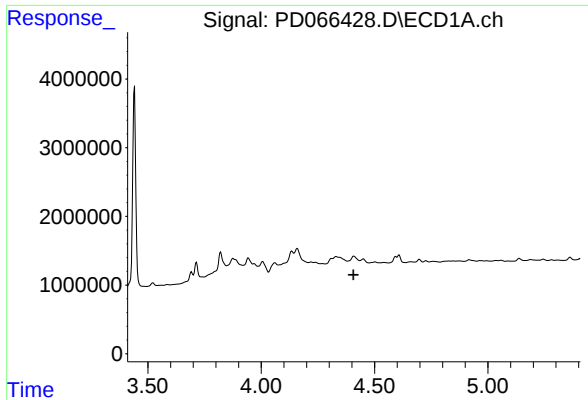
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.698 min
Response: 0
Conc: N.D.



#5 Aldrin

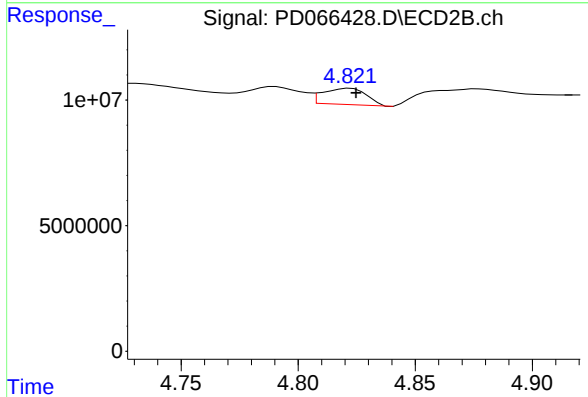
R.T.: 5.450 min
Delta R.T.: -0.001 min
Response: 1153098
Conc: 0.11 ng/ml



#6 beta-BHC

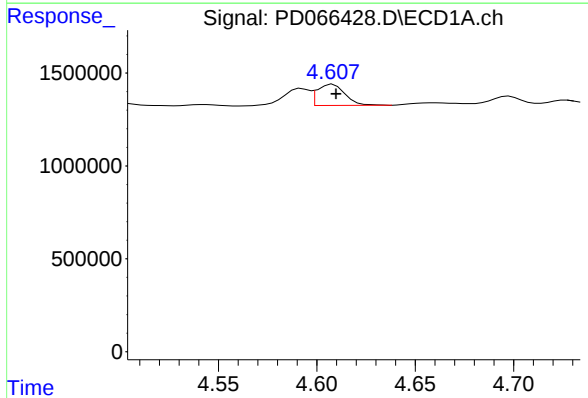
R.T.: 0.000 min
Exp R.T.: 4.408 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



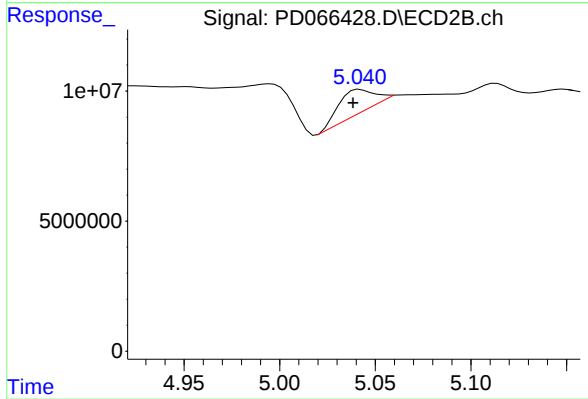
#6 beta-BHC

R.T.: 4.822 min
Delta R.T.: -0.002 min
Response: 8443084
Conc: 1.62 ng/ml



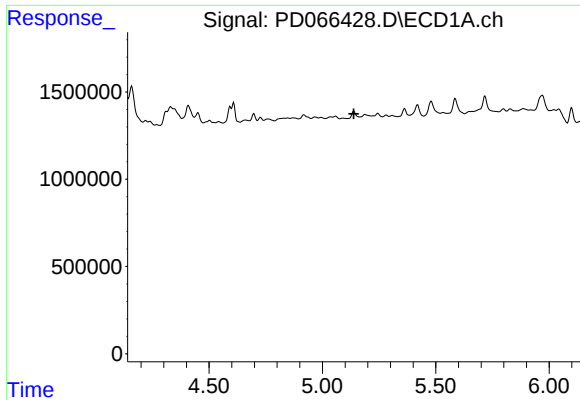
#7 delta-BHC

R.T.: 4.608 min
Delta R.T.: -0.002 min
Response: 1135545
Conc: 0.39 ng/ml



#7 delta-BHC

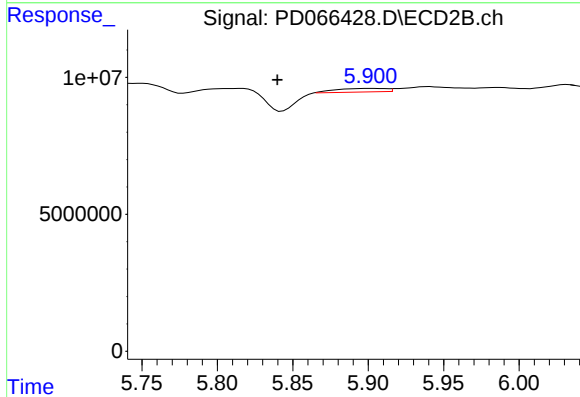
R.T.: 5.042 min
Delta R.T.: 0.004 min
Response: 11274573
Conc: 1.17 ng/ml



#8 Heptachlor epoxide

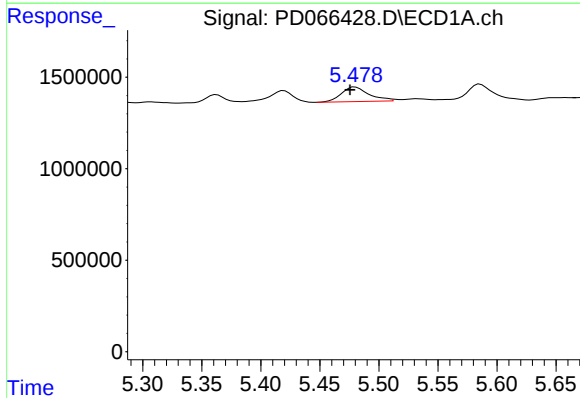
R.T.: 0.000 min
Exp R.T.: 5.139 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



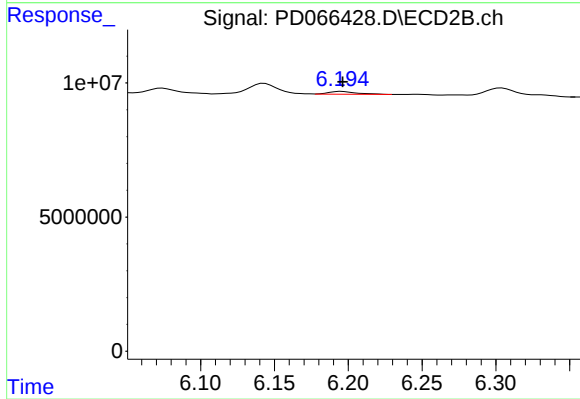
#8 Heptachlor epoxide

R.T.: 5.901 min
Delta R.T.: 0.062 min
Response: 3035142
Conc: 0.38 ng/ml



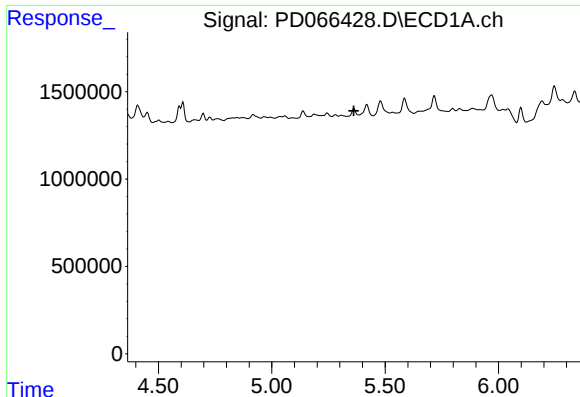
#9 Endosulfan I

R.T.: 5.480 min
Delta R.T.: 0.004 min
Response: 1331429
Conc: 0.53 ng/ml



#9 Endosulfan I

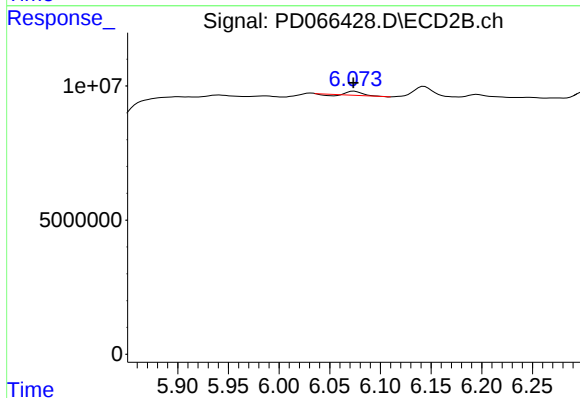
R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 1417965
Conc: 0.17 ng/ml



#10 trans-Chlordane

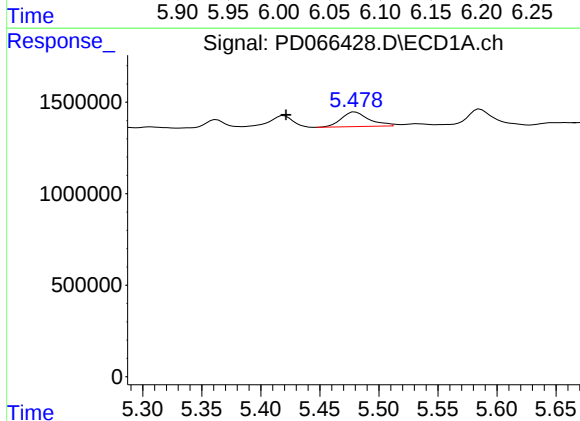
R.T.: 0.000 min
Exp R.T.: 5.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



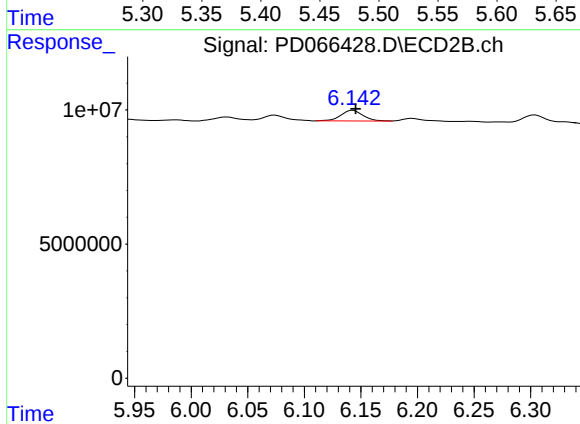
#10 trans-Chlordane

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 1321318
Conc: 0.15 ng/ml



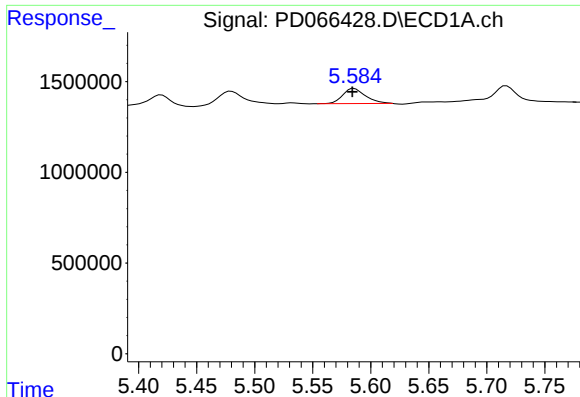
#11 cis-Chlordane

R.T.: 5.480 min
Delta R.T.: 0.058 min
Response: 1331429
Conc: 0.50 ng/ml



#11 cis-Chlordane

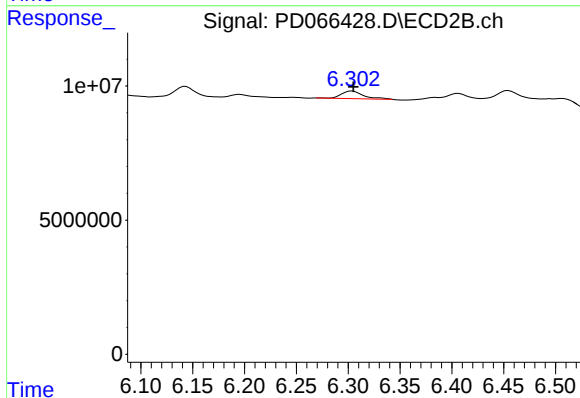
R.T.: 6.143 min
Delta R.T.: -0.002 min
Response: 5449866
Conc: 0.61 ng/ml



#12 4,4'-DDE

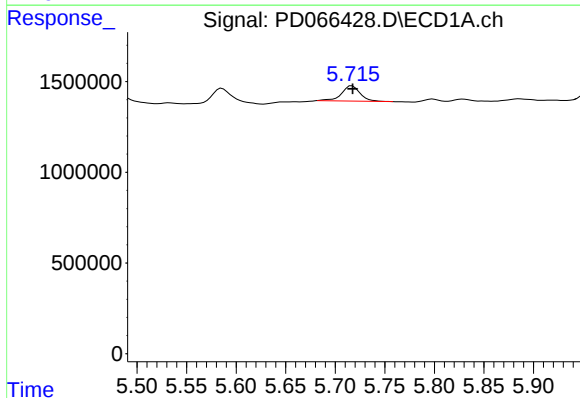
R.T.: 5.586 min
Delta R.T.: 0.001 min
Response: 1153158
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



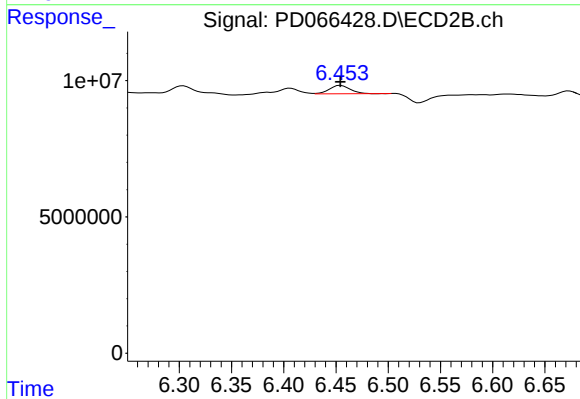
#12 4,4'-DDE

R.T.: 6.304 min
Delta R.T.: -0.001 min
Response: 4120357
Conc: 0.52 ng/ml



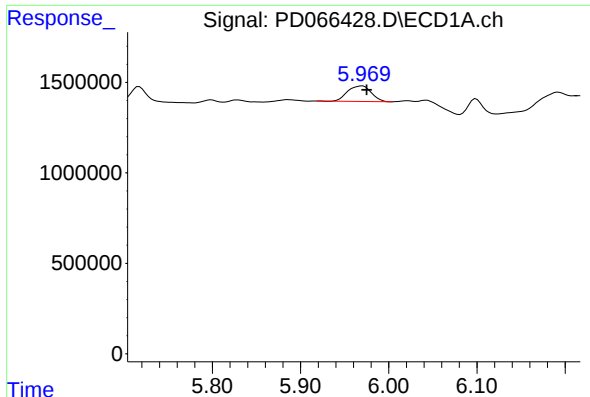
#13 Dieldrin

R.T.: 5.717 min
Delta R.T.: 0.000 min
Response: 1101880
Conc: 0.41 ng/ml



#13 Dieldrin

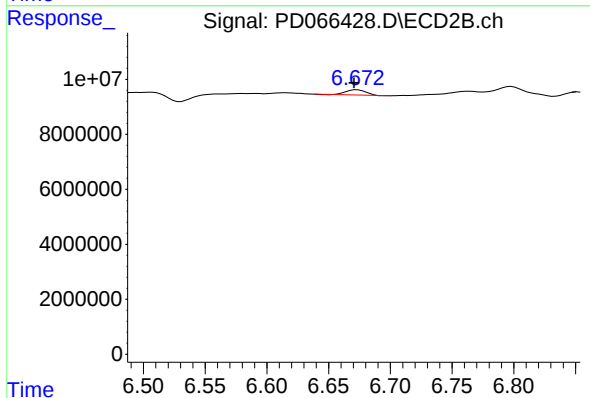
R.T.: 6.455 min
Delta R.T.: 0.000 min
Response: 4174286
Conc: 0.49 ng/ml



#14 Endrin

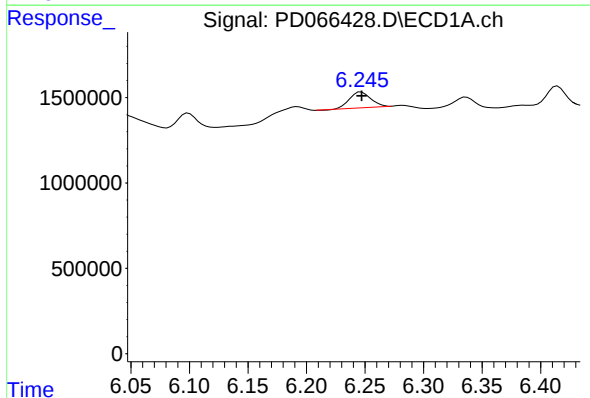
R.T.: 5.970 min
Delta R.T.: -0.005 min
Response: 1606451
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



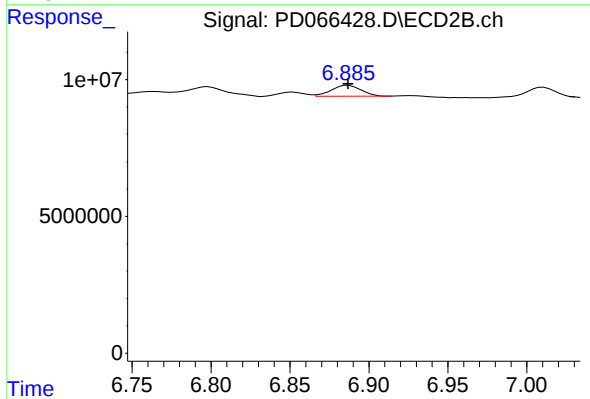
#14 Endrin

R.T.: 6.673 min
Delta R.T.: 0.002 min
Response: 2182943
Conc: 0.41 ng/ml



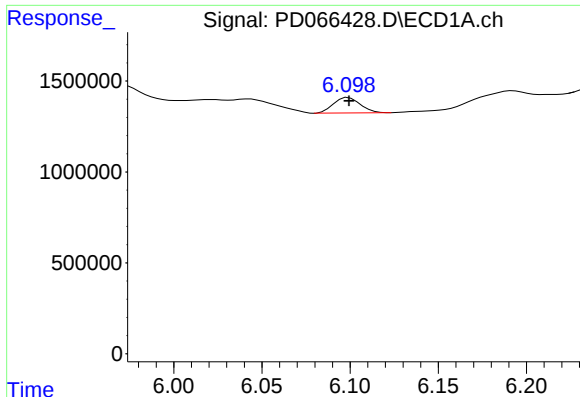
#15 Endosulfan II

R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 1173417
Conc: 0.52 ng/ml



#15 Endosulfan II

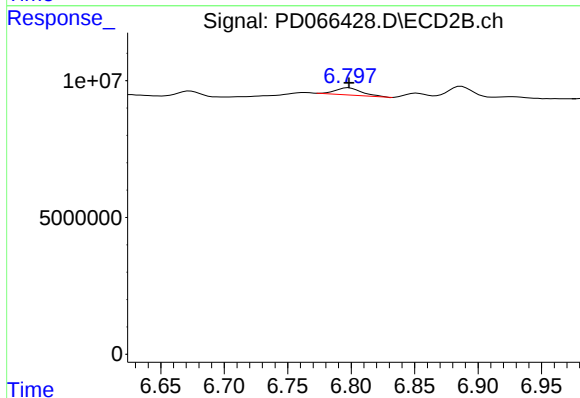
R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 5291509
Conc: 0.74 ng/ml



#16 4,4'-DDD

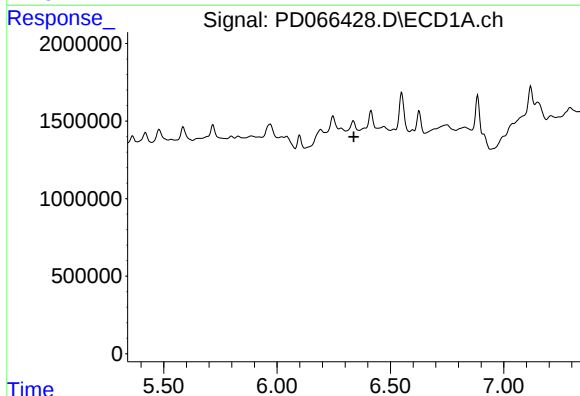
R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 905098
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



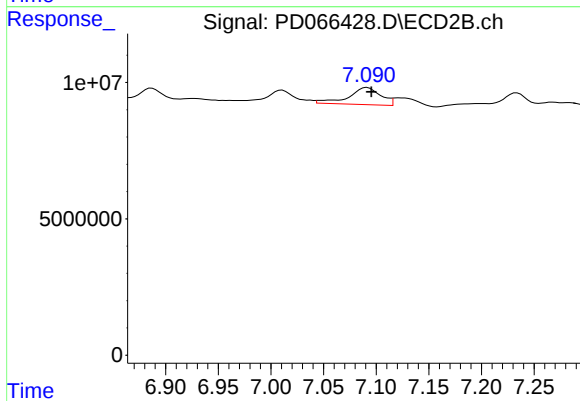
#16 4,4'-DDD

R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 3841030
Conc: 0.58 ng/ml



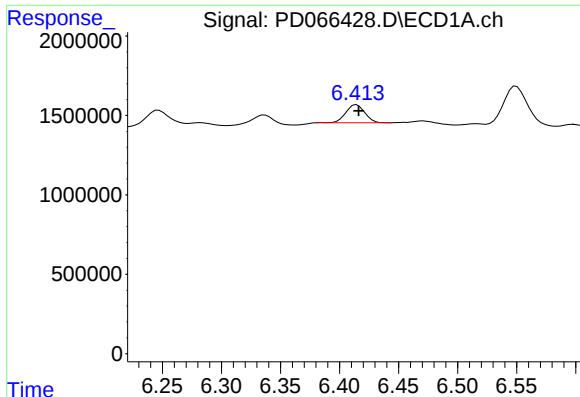
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.338 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

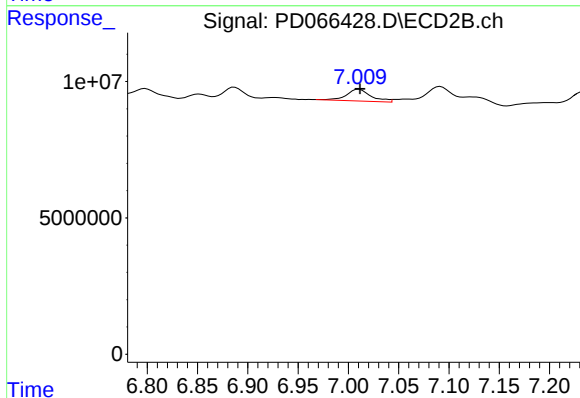
R.T.: 7.092 min
Delta R.T.: -0.004 min
Response: 13333870
Conc: 2.03 ng/ml



#18 Endrin aldehyde

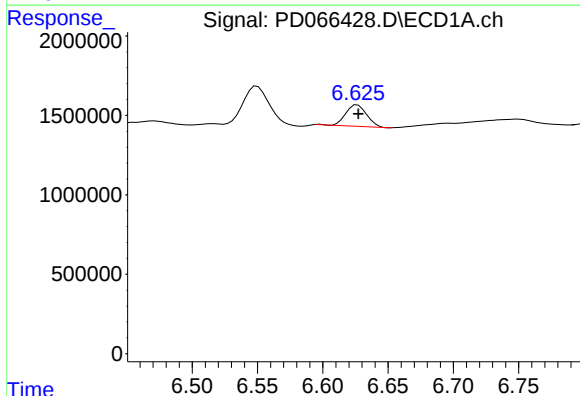
R.T.: 6.415 min
Delta R.T.: -0.002 min
Response: 1270276
Conc: 0.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



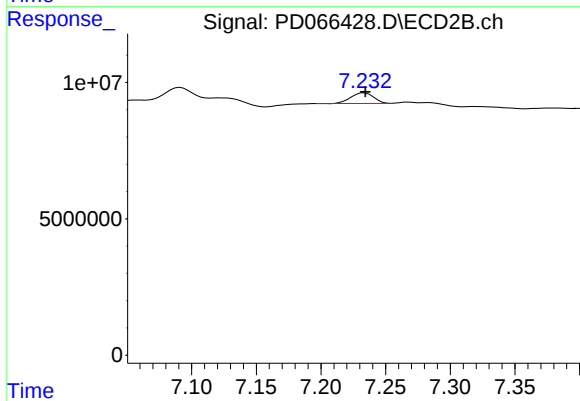
#18 Endrin aldehyde

R.T.: 7.011 min
Delta R.T.: -0.001 min
Response: 7318648
Conc: 1.38 ng/ml



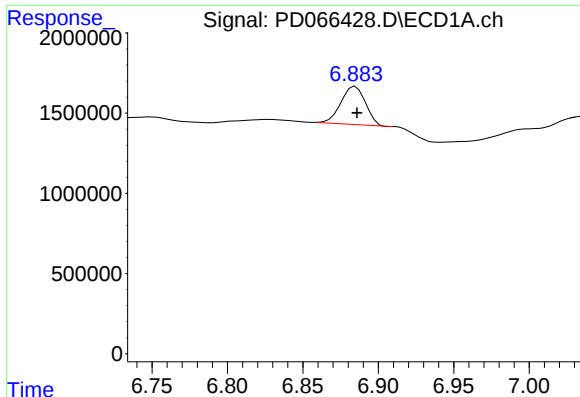
#19 Endosulfan Sulfate

R.T.: 6.626 min
Delta R.T.: 0.000 min
Response: 1508098
Conc: 0.76 ng/ml



#19 Endosulfan Sulfate

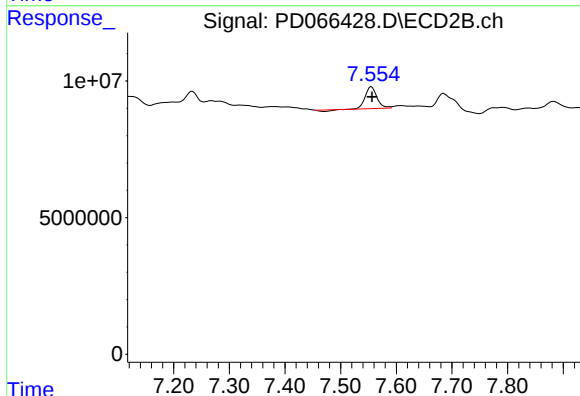
R.T.: 7.234 min
Delta R.T.: 0.000 min
Response: 4772652
Conc: 0.72 ng/ml



#20 Methoxychlor

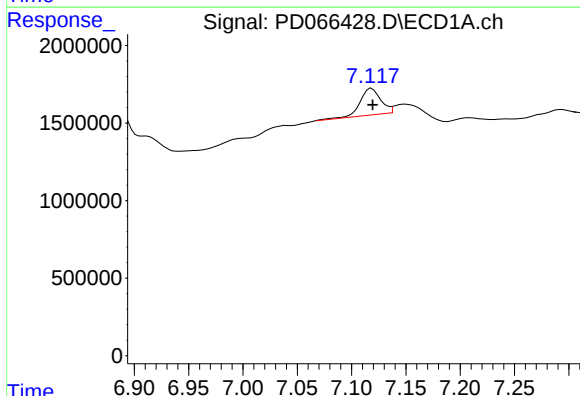
R.T.: 6.885 min
Delta R.T.: -0.001 min
Response: 2693972
Conc: 2.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



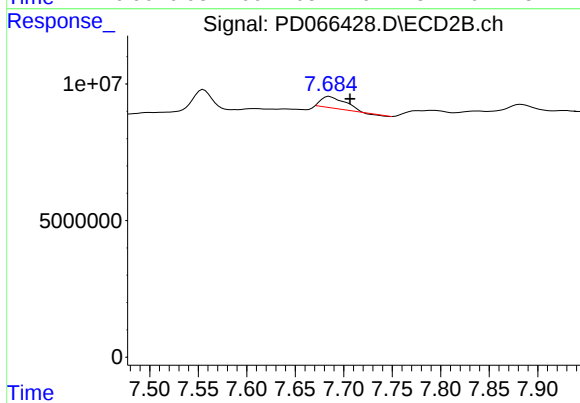
#20 Methoxychlor

R.T.: 7.555 min
Delta R.T.: 0.000 min
Response: 11197788
Conc: 3.45 ng/ml



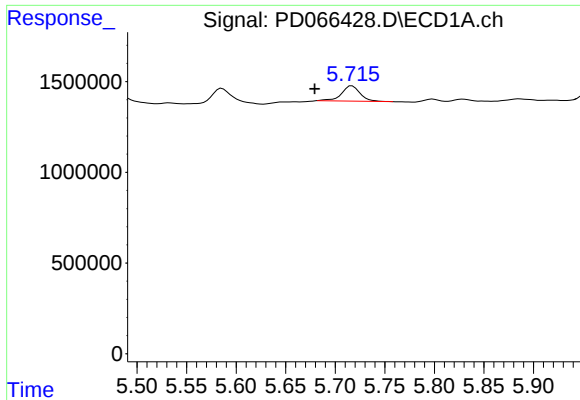
#21 Endrin ketone

R.T.: 7.119 min
Delta R.T.: 0.000 min
Response: 2253788
Conc: 0.98 ng/ml



#21 Endrin ketone

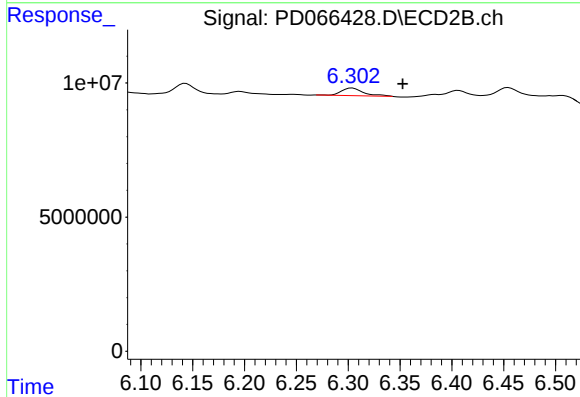
R.T.: 7.685 min
Delta R.T.: -0.021 min
Response: 7111301
Conc: 0.99 ng/ml



#22 Toxaphene-1

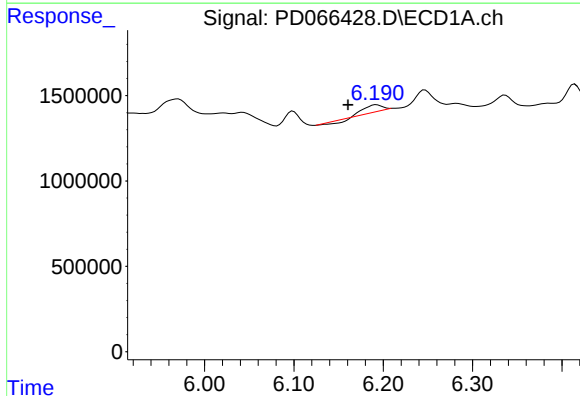
R.T.: 5.717 min
Delta R.T.: 0.038 min
Response: 1101880
Conc: 65.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



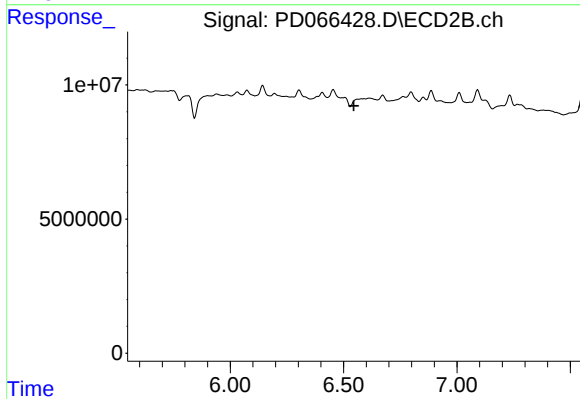
#22 Toxaphene-1

R.T.: 6.304 min
Delta R.T.: -0.049 min
Response: 4120357
Conc: 111.82 ng/ml



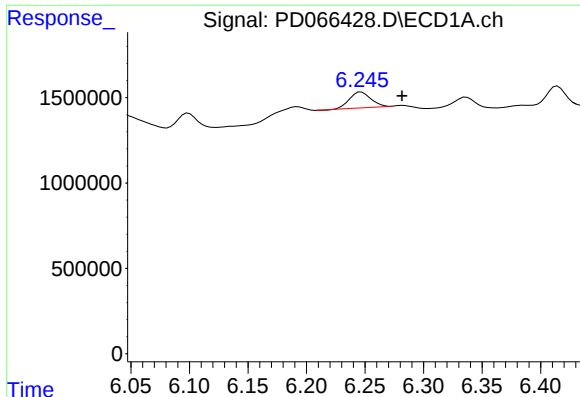
#23 Toxaphene-2

R.T.: 6.192 min
Delta R.T.: 0.032 min
Response: 378114
Conc: 22.27 ng/ml



#23 Toxaphene-2

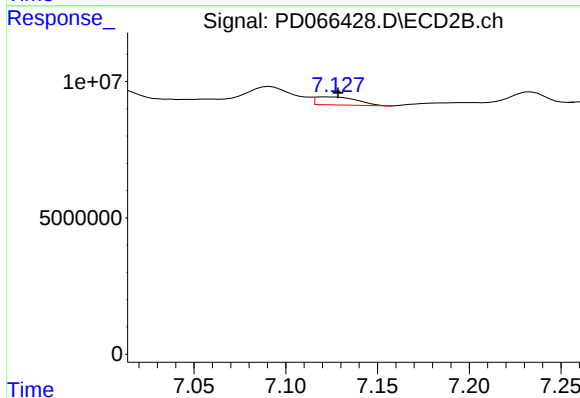
R.T.: 6.580 min
Delta R.T.: 0.035 min
Response: -2464529
Conc: N.D.



#24 Toxaphene-3

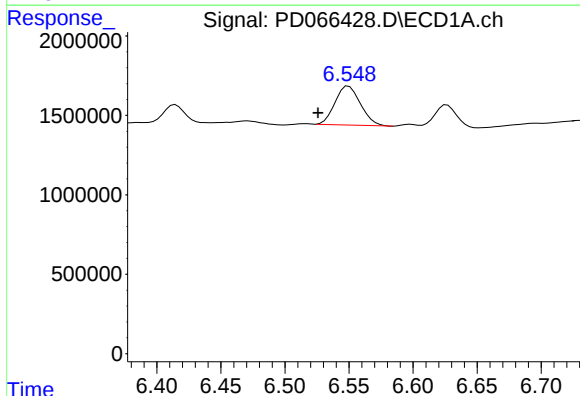
R.T.: 6.247 min
Delta R.T.: -0.035 min
Response: 1173417
Conc: 29.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



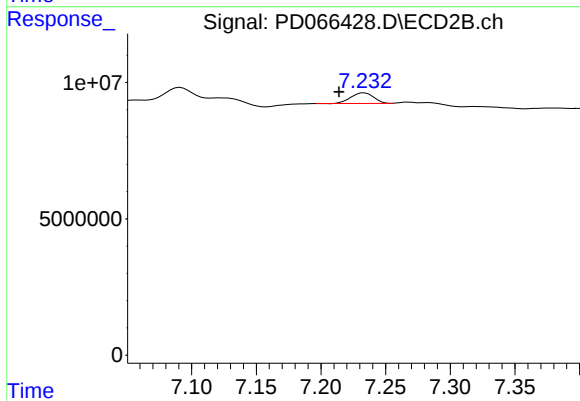
#24 Toxaphene-3

R.T.: 7.123 min
Delta R.T.: -0.005 min
Response: 4604649
Conc: 42.46 ng/ml



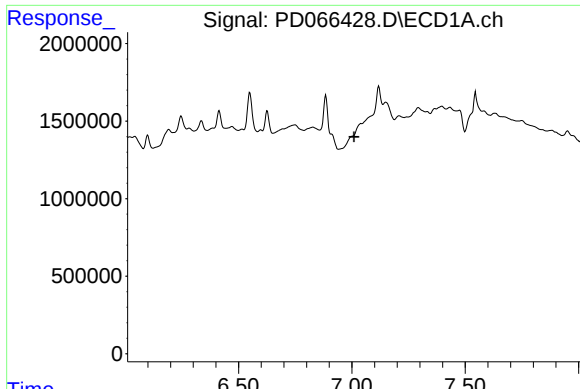
#25 Toxaphene-4

R.T.: 6.550 min
Delta R.T.: 0.024 min
Response: 3384473
Conc: 82.89 ng/ml



#25 Toxaphene-4

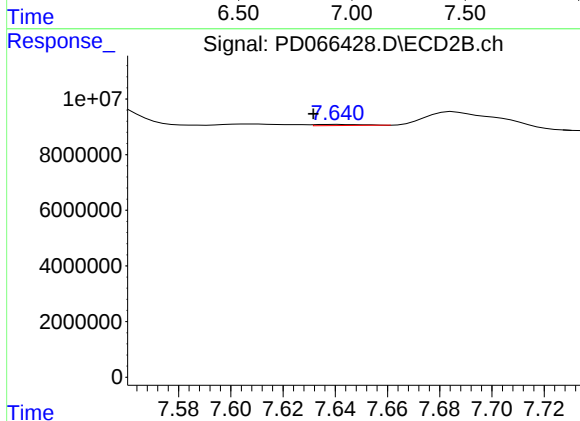
R.T.: 7.234 min
Delta R.T.: 0.019 min
Response: 4772652
Conc: 43.80 ng/ml



#26 Toxaphene-5

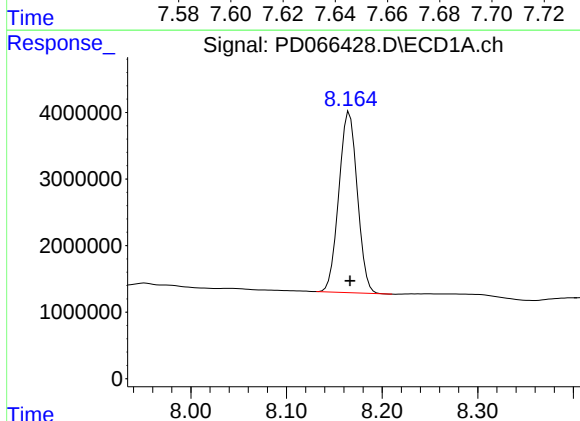
R.T.: 0.000 min
Exp R.T.: 7.010 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



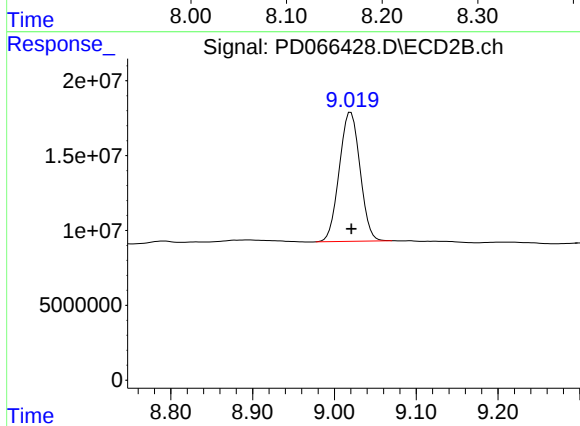
#26 Toxaphene-5

R.T.: 7.641 min
Delta R.T.: 0.009 min
Response: 488030
Conc: 6.16 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.166 min
Delta R.T.: 0.000 min
Response: 36521127
Conc: 26.86 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.020 min
Delta R.T.: 0.000 min
Response: 151398353
Conc: 31.88 ng/ml