

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120120\
 Data File : PD060488.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2020 14:38
 Operator : DD\AJ
 Sample : L4862-19
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0BH2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 00:41:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112720CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 28 01:50:00 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

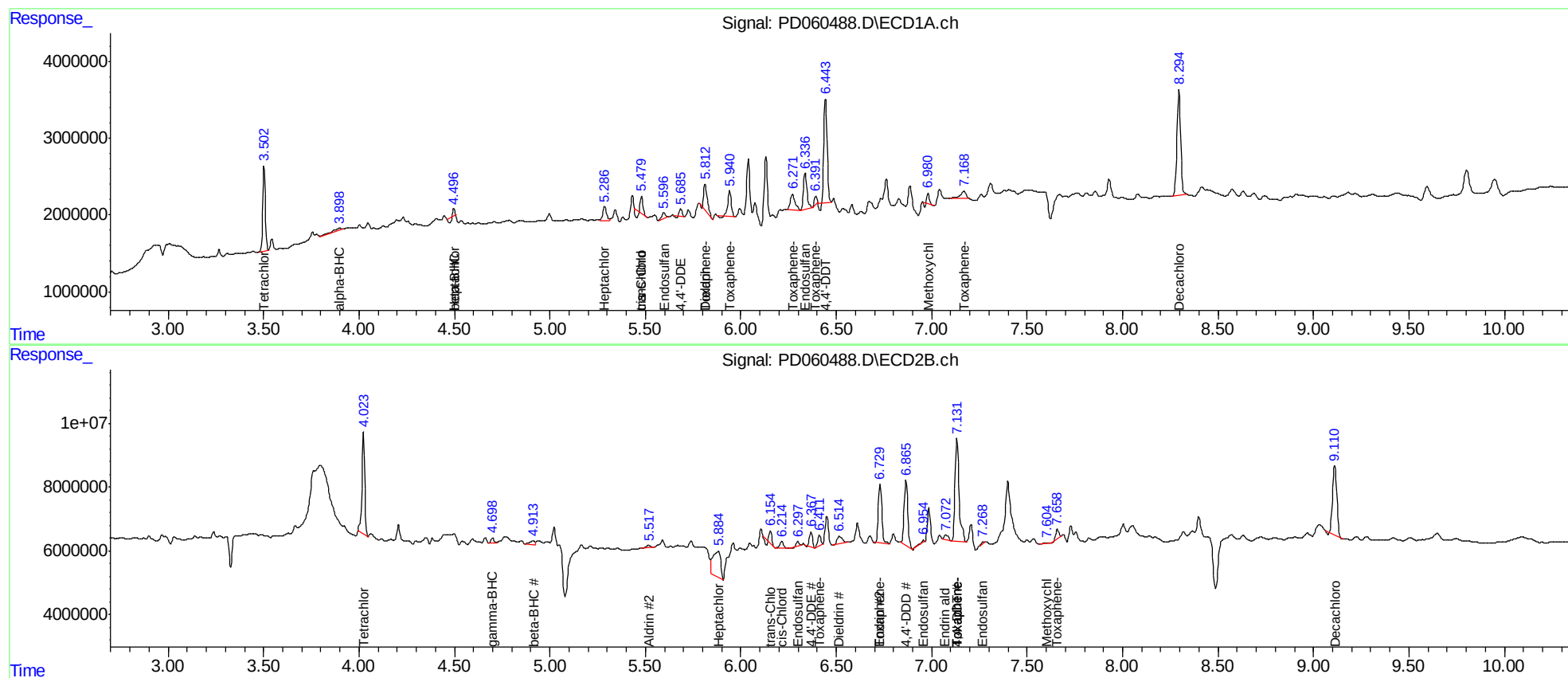
System Monitoring Compounds							
1)	SA Tetrachlo...	3.503	4.024	10414457	33258485	9.146	9.046
27)	SA Decachlor...	8.295	9.112	18994542	34206868	14.026	11.802
Target Compounds							
2)	A alpha-BHC	3.899f	0.000	1476484	0	0.900	N.D. #
3)	MA gamma-BHC...	0.000	4.700	0	1941723	N.D.	0.392
4)	MA Heptachlor	4.498f	5.214	298627	201215	0.191	<MDL #
5)	MB Aldrin	0.000	5.519	0	848818	N.D.	0.190
6)	B beta-BHC	4.498	4.914f	298627	2349134	0.425	1.079 #
8)	B Heptachlo...	5.287f	5.884	2653462	22874930	1.860	6.121 #
9)	A Endosulfan I	5.597	6.299f	810719	1411817	0.589	0.361 #
10)	B trans-Chl...	5.481	6.155	1647706	2334885	1.099	0.551 #
11)	B cis-Chlor...	5.481f	6.215	1647706	2823664	1.118	0.685 #
12)	B 4,4'-DDE	5.686	6.368	729715	4874405	0.511	1.227 #
13)	MA Dieldrin	5.814	6.516	4642855	4694319	3.050	1.107 #
14)	MA Endrin	6.075	6.730	-2975571	23654624	N.D.	6.819
15)	B Endosulfa...	6.338	6.957	6160733	844508	5.184	0.264 #
16)	A 4,4'-DDD	6.209	6.866	-183281	26851406	N.D.	8.105
17)	MA 4,4'-DDT	6.444	7.132	15763346	48020516	12.905	14.627
18)	B Endrin al...	0.000	7.073	0	2491309	N.D.	0.922
20)	A Methoxychlor	6.981	7.604	1064811	503109	1.783	0.307 #
21)	B Endrin ke...	7.261	7.756	-14	302562	N.D.	<MDL
22)	Toxaphene-1	5.814	6.412	4642855	3654283	367.601	137.085 #
23)	Toxaphene-2	5.942	6.730	4156794	23654624	320.741	728.621 #
24)	Toxaphene-3	6.272	7.132	3581681	48020516	242.582	997.434 #
25)	Toxaphene-4	6.394	7.132	929448	48020516	27.756	365.833 #
26)	Toxaphene-5	7.169	7.659	2101872	3138671	59.569	53.772

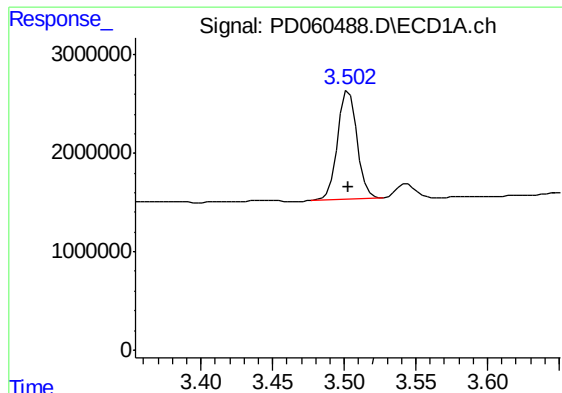
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

ECD_D
ClientSampleId :
C0BH2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 00:41:50 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112720CLP.M
Quant Title : GC Extractables
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

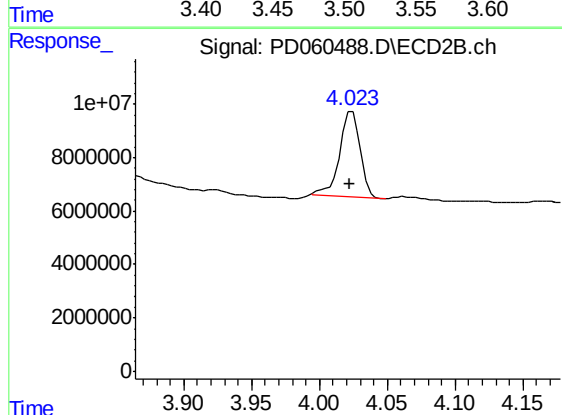




#1 Tetrachloro-m-xylene

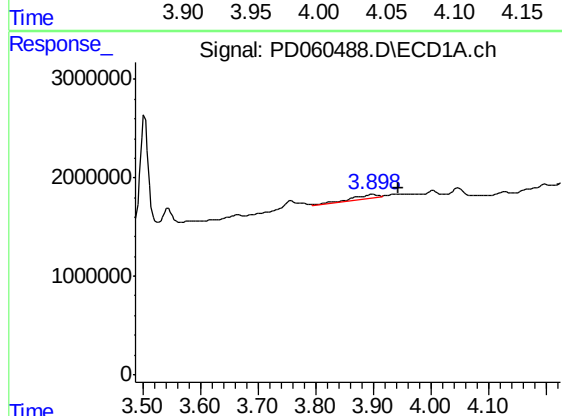
R.T.: 3.503 min
Delta R.T.: 0.000 min
Response: 10414457
Conc: 9.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BH2



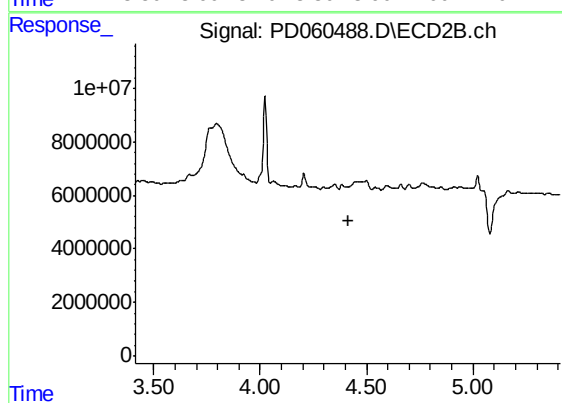
#1 Tetrachloro-m-xylene

R.T.: 4.024 min
Delta R.T.: 0.001 min
Response: 33258485
Conc: 9.05 ng/ml



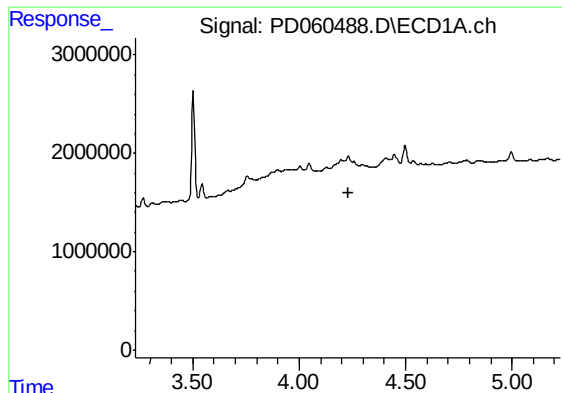
#2 alpha-BHC

R.T.: 3.899 min
Delta R.T.: -0.045 min
Response: 1476484
Conc: 0.90 ng/ml



#2 alpha-BHC

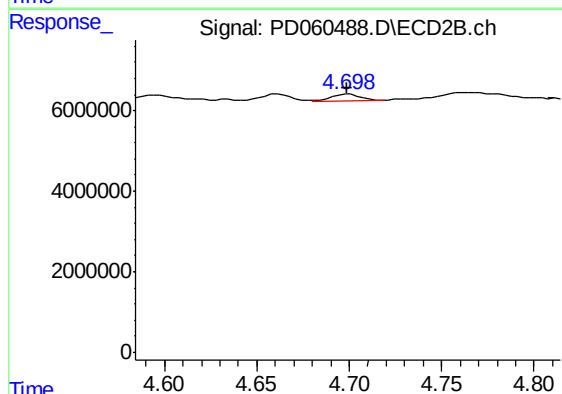
R.T.: 0.000 min
Exp R.T. : 4.413 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

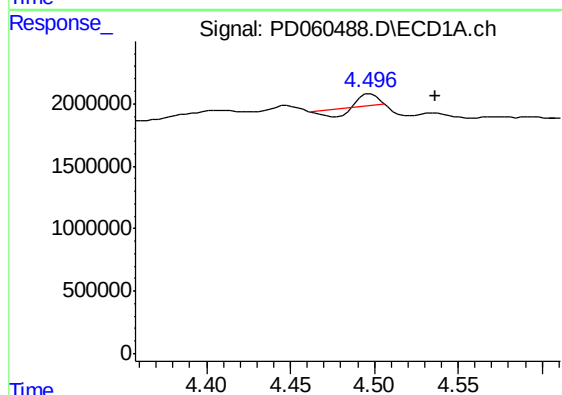
R.T.: 0.000 min
Exp R.T.: 4.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0BH2



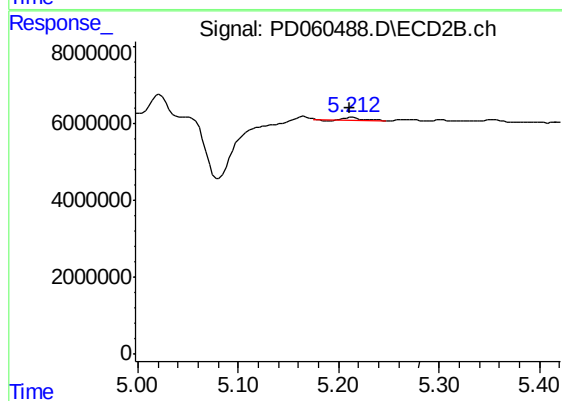
#3 gamma-BHC (Lindane)

R.T.: 4.700 min
Delta R.T.: 0.000 min
Response: 1941723
Conc: 0.39 ng/ml



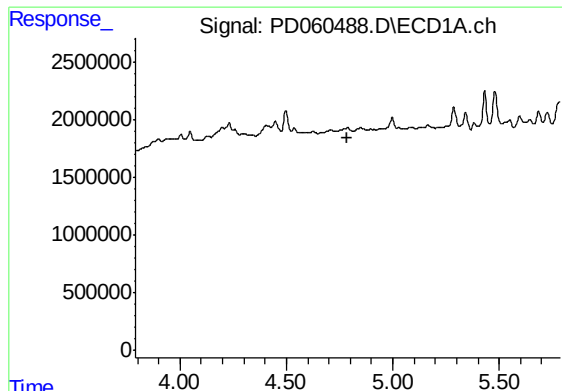
#4 Heptachlor

R.T.: 4.498 min
Delta R.T.: -0.039 min
Response: 298627
Conc: 0.19 ng/ml



#4 Heptachlor

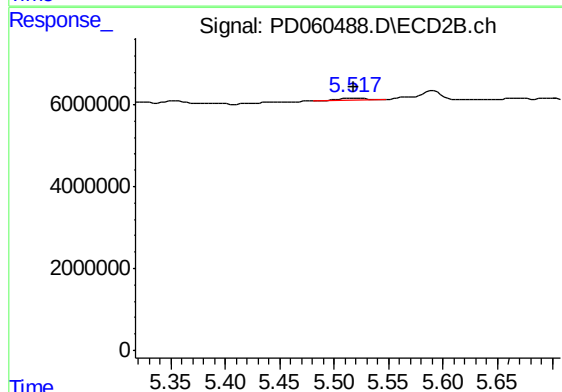
R.T.: 5.214 min
Delta R.T.: 0.003 min
Response: 201215
Conc: N.D.



#5 Aldrin

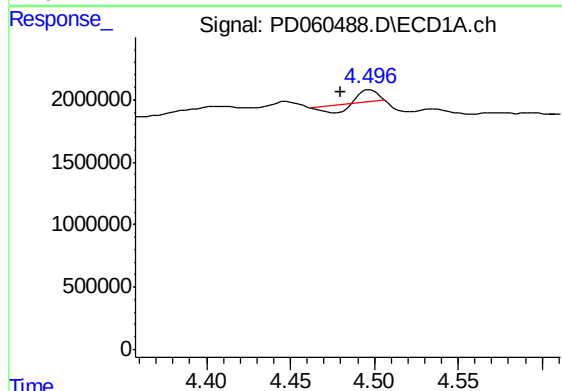
R.T.: 0.000 min
Exp R.T.: 4.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0BH2



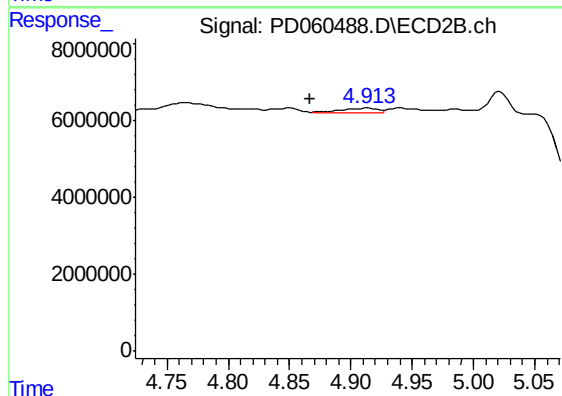
#5 Aldrin

R.T.: 5.519 min
Delta R.T.: 0.001 min
Response: 848818
Conc: 0.19 ng/ml



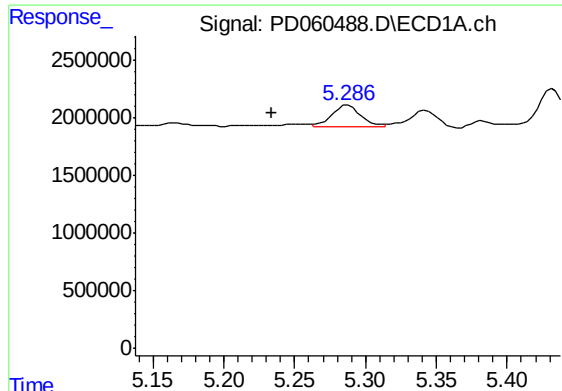
#6 beta-BHC

R.T.: 4.498 min
Delta R.T.: 0.018 min
Response: 298627
Conc: 0.43 ng/ml



#6 beta-BHC

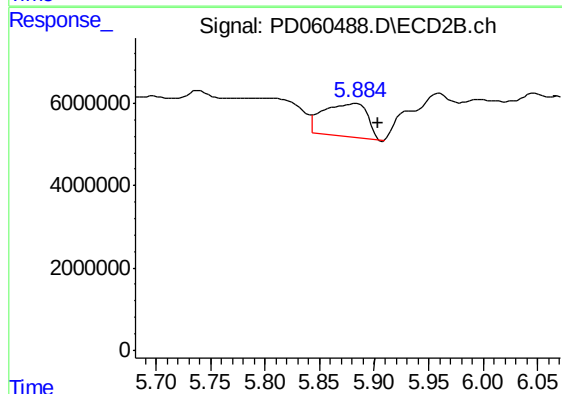
R.T.: 4.914 min
Delta R.T.: 0.048 min
Response: 2349134
Conc: 1.08 ng/ml



#8 Heptachlor epoxide

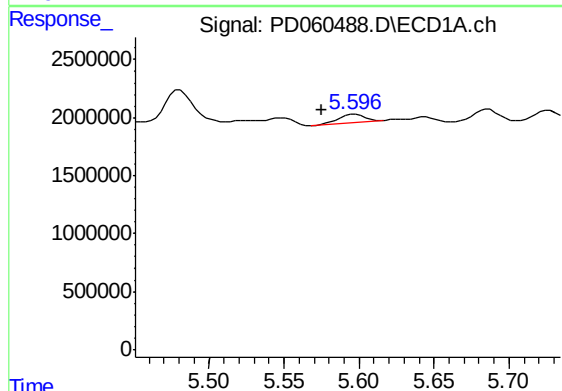
R.T.: 5.287 min
Delta R.T.: 0.054 min
Response: 2653462
Conc: 1.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BH2



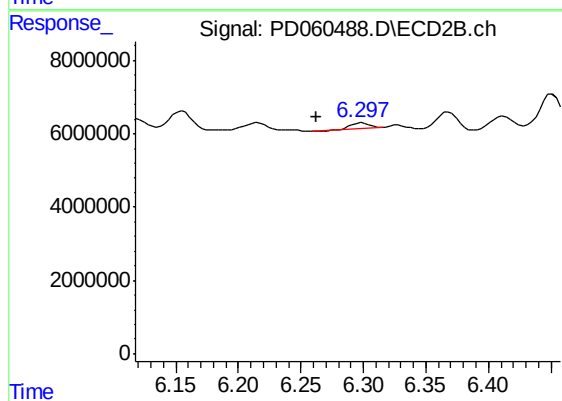
#8 Heptachlor epoxide

R.T.: 5.884 min
Delta R.T.: -0.019 min
Response: 22874930
Conc: 6.12 ng/ml



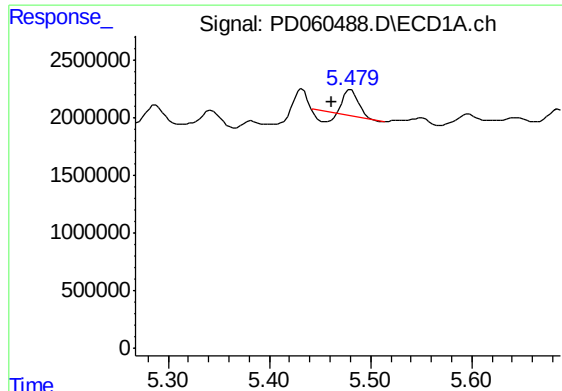
#9 Endosulfan I

R.T.: 5.597 min
Delta R.T.: 0.022 min
Response: 810719
Conc: 0.59 ng/ml



#9 Endosulfan I

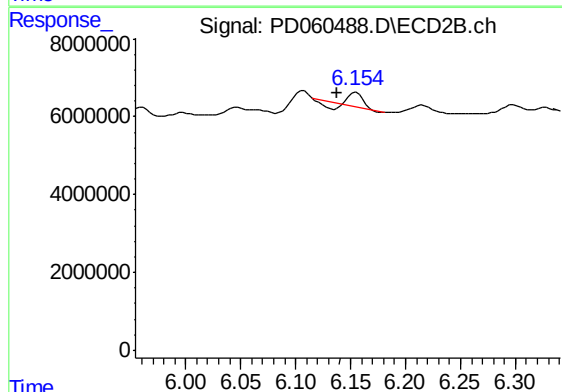
R.T.: 6.299 min
Delta R.T.: 0.037 min
Response: 1411817
Conc: 0.36 ng/ml



#10 trans-Chlordane

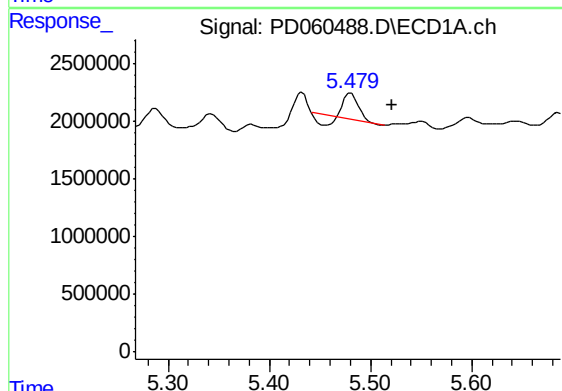
R.T.: 5.481 min
Delta R.T.: 0.019 min
Response: 1647706
Conc: 1.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BH2



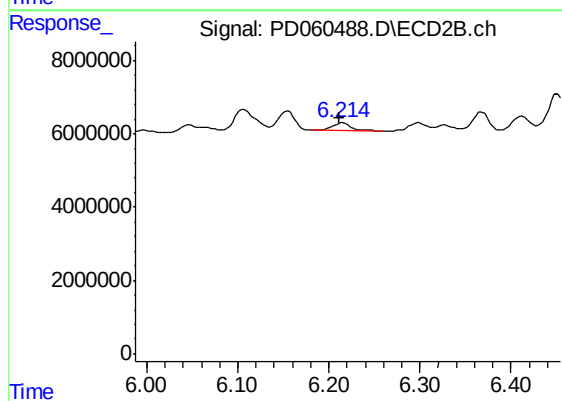
#10 trans-Chlordane

R.T.: 6.155 min
Delta R.T.: 0.017 min
Response: 2334885
Conc: 0.55 ng/ml



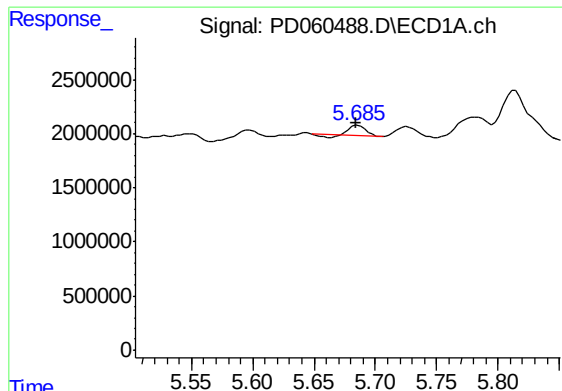
#11 cis-Chlordane

R.T.: 5.481 min
Delta R.T.: -0.041 min
Response: 1647706
Conc: 1.12 ng/ml



#11 cis-Chlordane

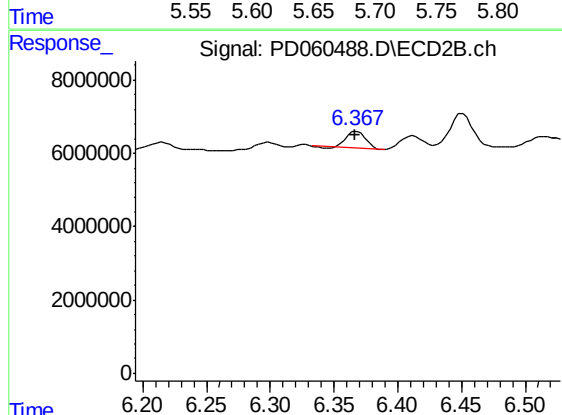
R.T.: 6.215 min
Delta R.T.: 0.003 min
Response: 2823664
Conc: 0.68 ng/ml



#12 4,4'-DDE

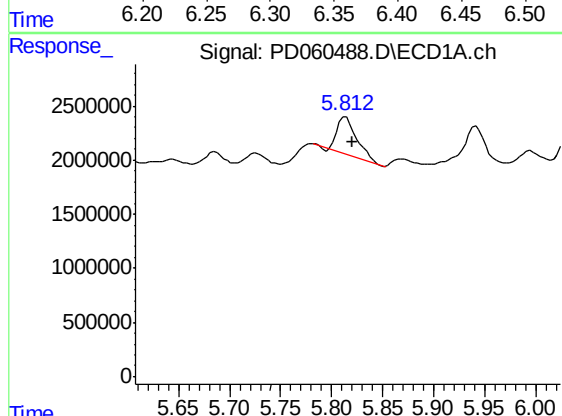
R.T.: 5.686 min
Delta R.T.: 0.001 min
Response: 729715
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BH2



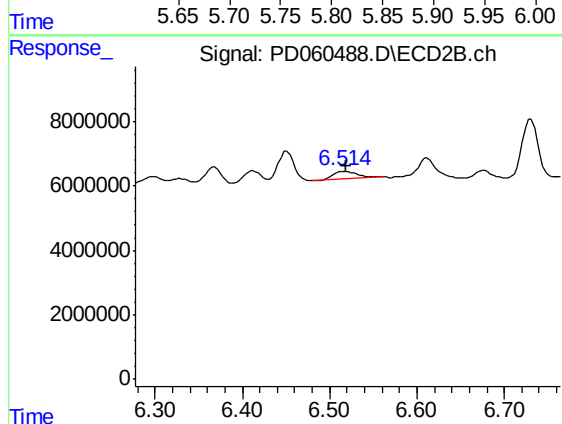
#12 4,4'-DDE

R.T.: 6.368 min
Delta R.T.: 0.002 min
Response: 4874405
Conc: 1.23 ng/ml



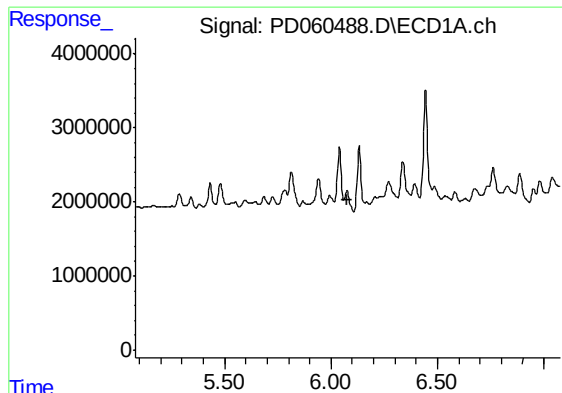
#13 Dieldrin

R.T.: 5.814 min
Delta R.T.: -0.007 min
Response: 4642855
Conc: 3.05 ng/ml



#13 Dieldrin

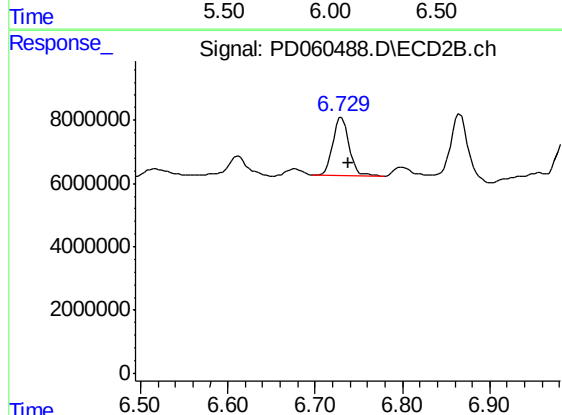
R.T.: 6.516 min
Delta R.T.: -0.003 min
Response: 4694319
Conc: 1.11 ng/ml



#14 Endrin

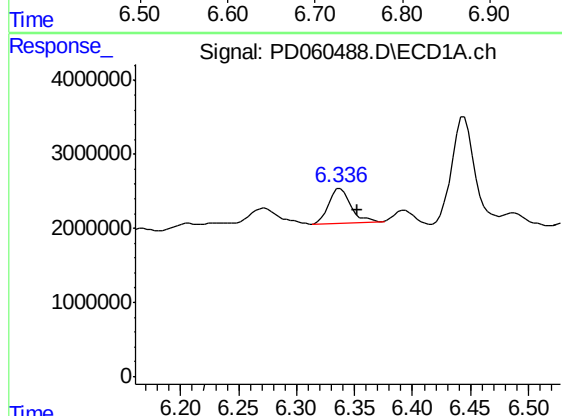
R.T.: 6.075 min
Delta R.T.: -0.004 min
Response: -2975571
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0BH2



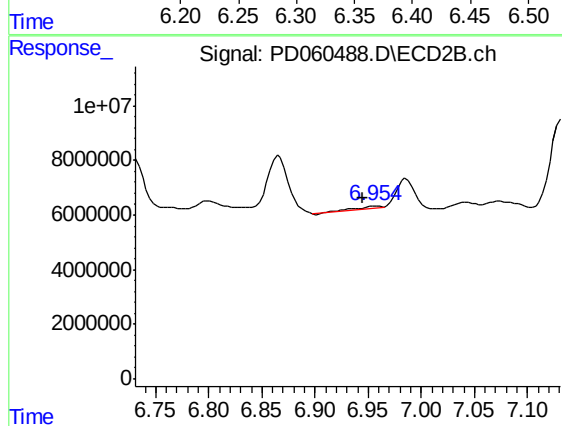
#14 Endrin

R.T.: 6.730 min
Delta R.T.: -0.007 min
Response: 23654624
Conc: 6.82 ng/ml



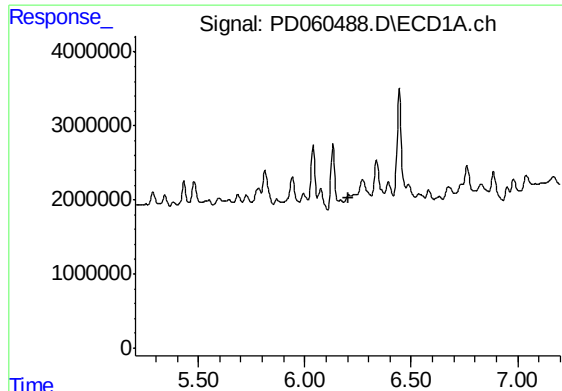
#15 Endosulfan II

R.T.: 6.338 min
Delta R.T.: -0.015 min
Response: 6160733
Conc: 5.18 ng/ml



#15 Endosulfan II

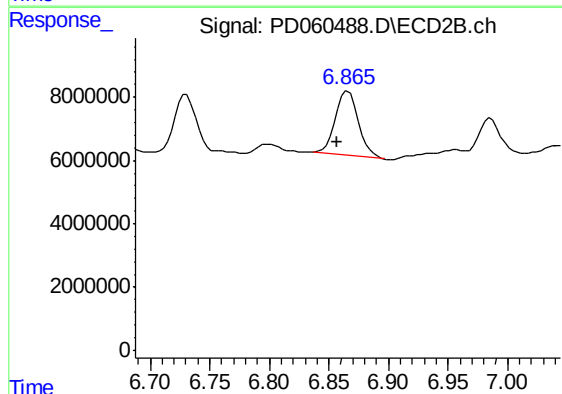
R.T.: 6.957 min
Delta R.T.: 0.011 min
Response: 844508
Conc: 0.26 ng/ml



#16 4,4'-DDD

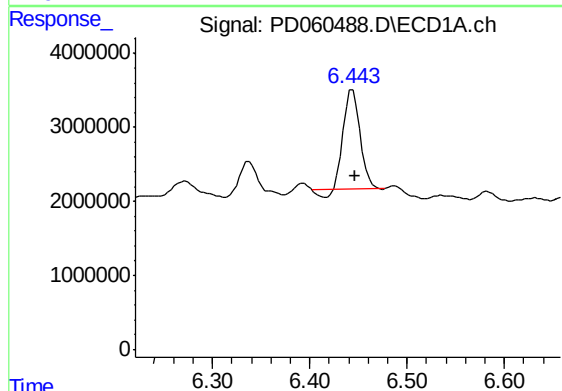
R.T.: 6.209 min
Delta R.T.: 0.006 min
Response: -183281
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0BH2



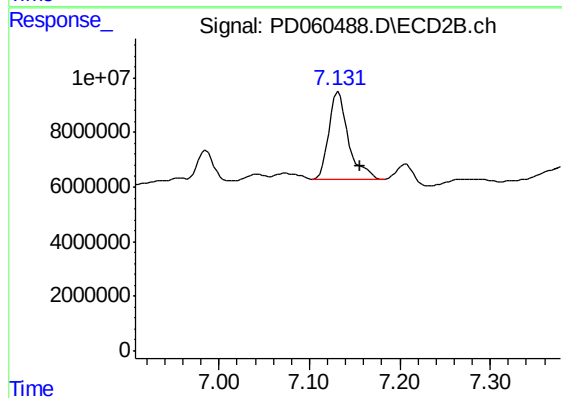
#16 4,4'-DDD

R.T.: 6.866 min
Delta R.T.: 0.009 min
Response: 26851406
Conc: 8.10 ng/ml



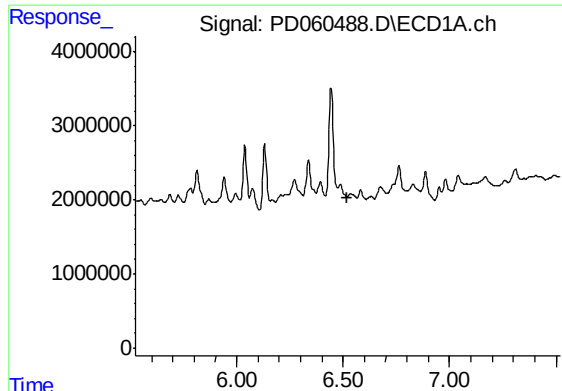
#17 4,4'-DDT

R.T.: 6.444 min
Delta R.T.: -0.003 min
Response: 15763346
Conc: 12.90 ng/ml



#17 4,4'-DDT

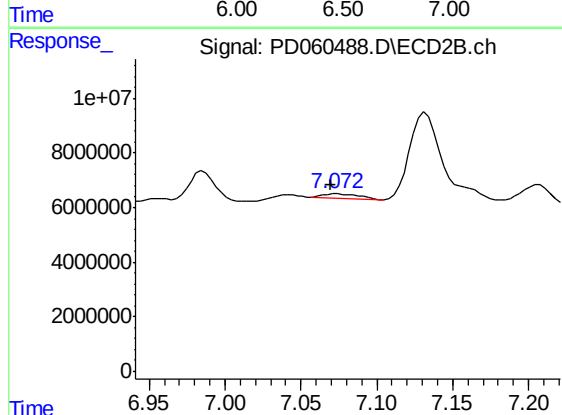
R.T.: 7.132 min
Delta R.T.: -0.024 min
Response: 48020516
Conc: 14.63 ng/ml



#18 Endrin aldehyde

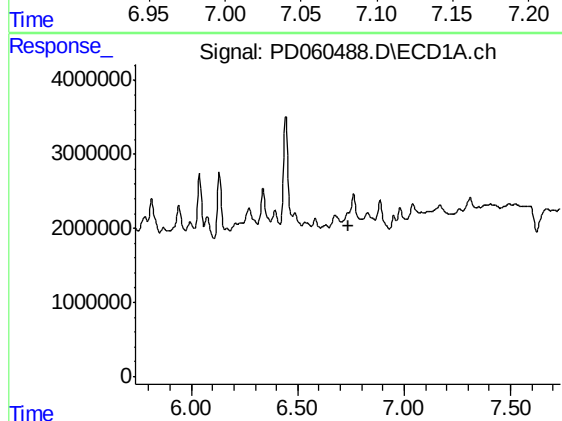
R.T.: 0.000 min
Exp R.T.: 6.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0BH2



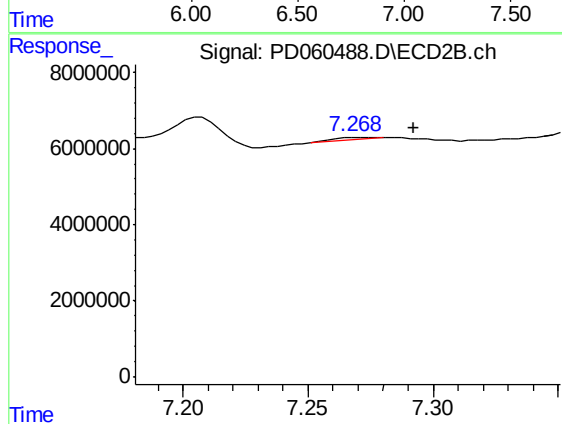
#18 Endrin aldehyde

R.T.: 7.073 min
Delta R.T.: 0.004 min
Response: 2491309
Conc: 0.92 ng/ml



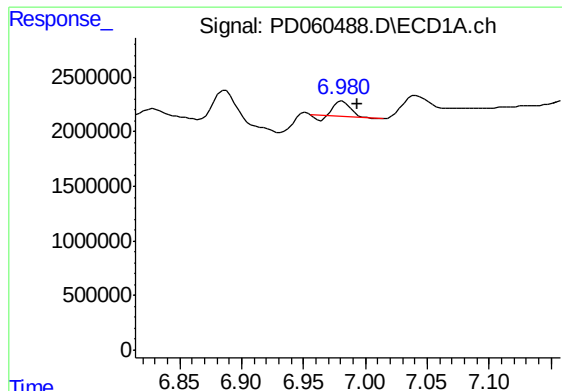
#19 Endosulfan Sulfate

R.T.: 6.735 min
Delta R.T.: 0.000 min
Response: -409474
Conc: N.D.



#19 Endosulfan Sulfate

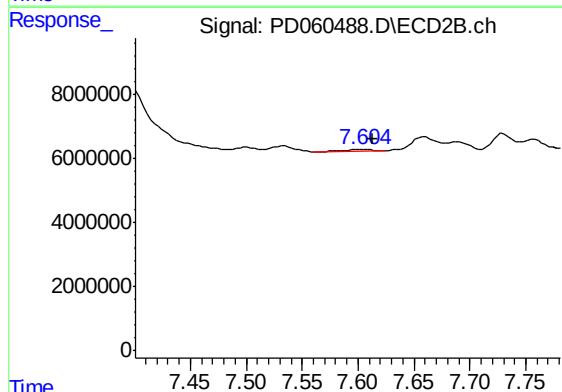
R.T.: 7.270 min
Delta R.T.: -0.022 min
Response: 642774
Conc: 0.20 ng/ml



#20 Methoxychlor

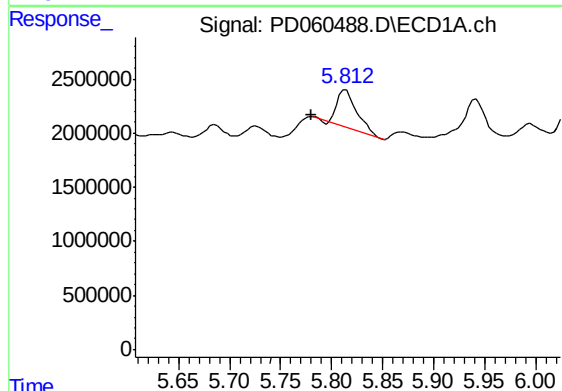
R.T.: 6.981 min
Delta R.T.: -0.012 min
Response: 1064811
Conc: 1.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BH2



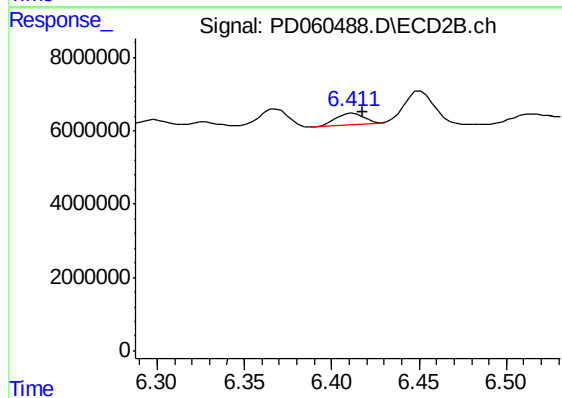
#20 Methoxychlor

R.T.: 7.604 min
Delta R.T.: -0.009 min
Response: 503109
Conc: 0.31 ng/ml



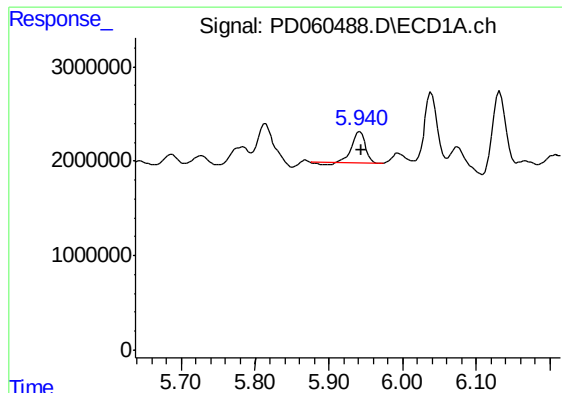
#22 Toxaphene-1

R.T.: 5.814 min
Delta R.T.: 0.033 min
Response: 4642855
Conc: 367.60 ng/ml



#22 Toxaphene-1

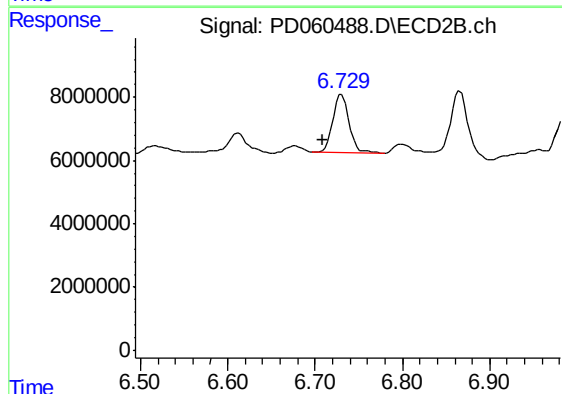
R.T.: 6.412 min
Delta R.T.: -0.005 min
Response: 3654283
Conc: 137.09 ng/ml



#23 Toxaphene-2

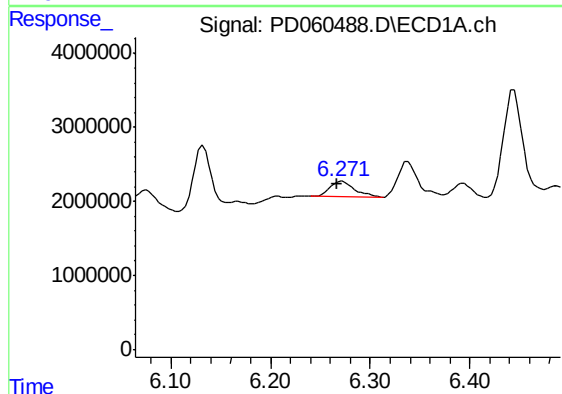
R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 4156794
Conc: 320.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BH2



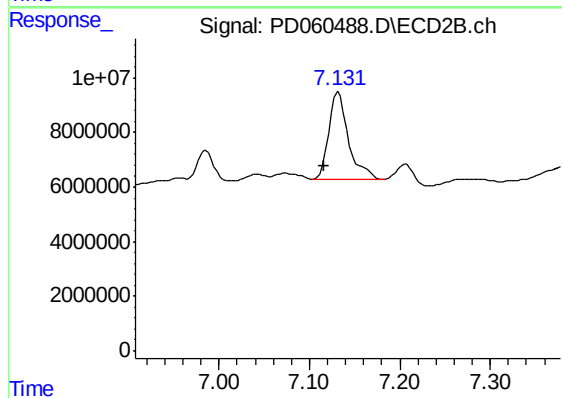
#23 Toxaphene-2

R.T.: 6.730 min
Delta R.T.: 0.021 min
Response: 23654624
Conc: 728.62 ng/ml



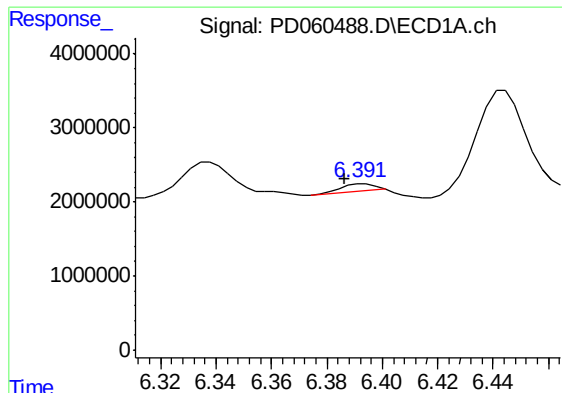
#24 Toxaphene-3

R.T.: 6.272 min
Delta R.T.: 0.005 min
Response: 3581681
Conc: 242.58 ng/ml



#24 Toxaphene-3

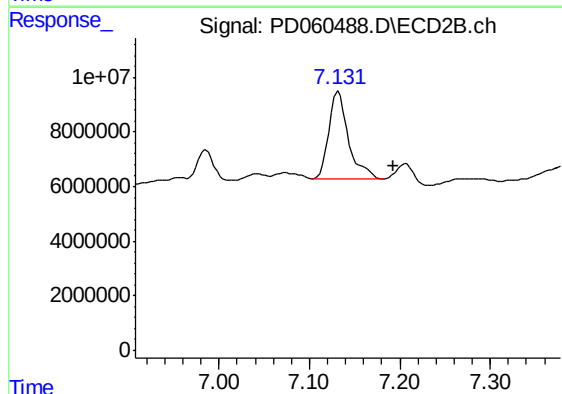
R.T.: 7.132 min
Delta R.T.: 0.016 min
Response: 48020516
Conc: 997.43 ng/ml



#25 Toxaphene-4

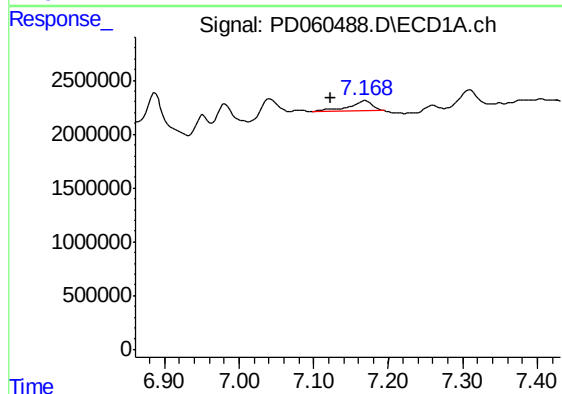
R.T.: 6.394 min
Delta R.T.: 0.007 min
Response: 929448
Conc: 27.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BH2



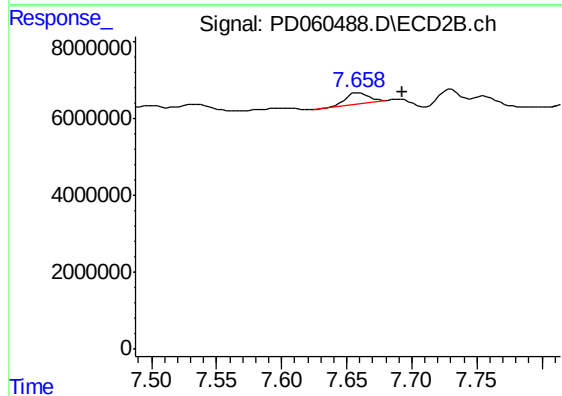
#25 Toxaphene-4

R.T.: 7.132 min
Delta R.T.: -0.060 min
Response: 48020516
Conc: 365.83 ng/ml



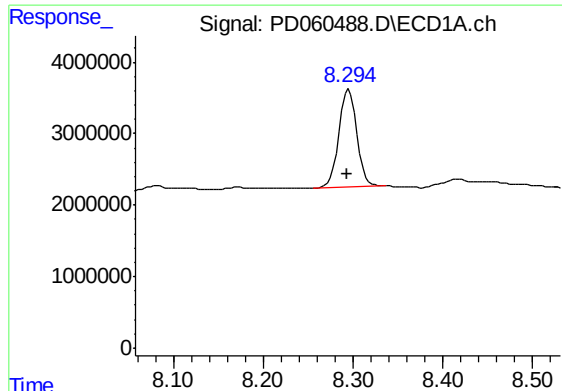
#26 Toxaphene-5

R.T.: 7.169 min
Delta R.T.: 0.046 min
Response: 2101872
Conc: 59.57 ng/ml



#26 Toxaphene-5

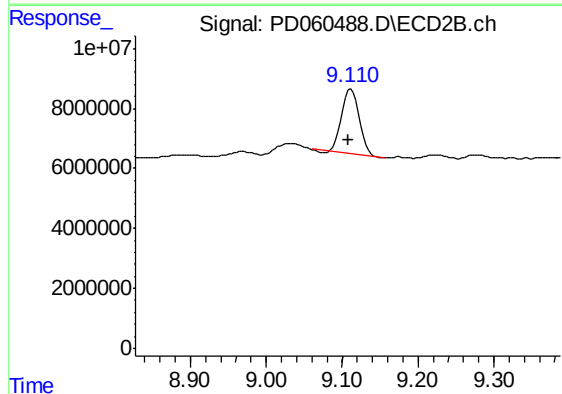
R.T.: 7.659 min
Delta R.T.: -0.034 min
Response: 3138671
Conc: 53.77 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.295 min
Delta R.T.: 0.002 min
Response: 18994542
Conc: 14.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BH2



#27 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: 0.004 min
Response: 34206868
Conc: 11.80 ng/ml