

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
 Data File : PD064624.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2021 07:58
 Operator : AR\AJ
 Sample : M3123-14
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0075

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 01:16:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 28 07:07:14 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...	5.417	4.617	323.1E6	188.0E6	270.878	20.571 #
27)	SA Decachlor...	11.303	10.362	40530	148.7E6	<MDL	25.006 #
Target Compounds							
2)	A alpha-BHC	5.988	5.325	32038908	32325576	19.667	2.623 #
3)	MA gamma-BHC...	6.402	5.733	1847568	12273945	1.178	1.076
4)	MA Heptachlor	0.000	6.171	0	8255220	N.D.	0.728
5)	MB Aldrin	7.428	6.484	2546334	3312664	1.617	0.315 #
6)	B beta-BHC	6.641	6.124	770109	49647829	0.987	8.183 #
7)	B delta-BHC	6.908	6.360	3386367	41583486	1.946	3.828 #
8)	B Heptachlor...	7.876	7.031	2035234	696234	1.185	<MDL #
9)	A Endosulfan I	8.221f	7.467	274.2E6	111.2E6	194.501	14.463 #
10)	B trans-Chl...	8.132	7.299	69839191	30648012	43.582	3.379 #
11)	B cis-Chlor...	8.221	7.414	274.2E6	124.4E6	175.970	13.983 #
13)	MA Dieldrin	8.572	7.739	3964274	32366920	2.658	4.030 #
14)	MA Endrin	8.820	8.032	5815546	76921683	4.542	13.390 #
15)	B Endosulfa...	9.030	8.340	12538597	31918027	9.655	5.529 #
16)	A 4,4'-DDD	8.957	8.175	37114377	83416041	30.235	14.483 #
17)	MA 4,4'-DDT	9.278	8.439	558913	112.7E6	0.428	20.477 #
19)	B Endosulfa...	9.424	8.750	5835522	67564127	4.234	12.535 #
21)	B Endrin ke...	9.915	9.211f	1019136	91765573	0.674	15.298 #
22)	Toxaphene-1	8.452	7.703	686364	107.1E6	73.556	2845.909 #
23)	Toxaphene-2	9.030	8.003	12538597	11091050	719.263	131.336 #
24)	Toxaphene-3	9.246	8.391	17050884	19537061	1406.642	170.514 #
25)	Toxaphene-4	9.389	8.750	10574069	67564127	440.168	1199.398 #
26)	Toxaphene-5	9.876	9.158	35356207	17402385	1914.988	138.429 #

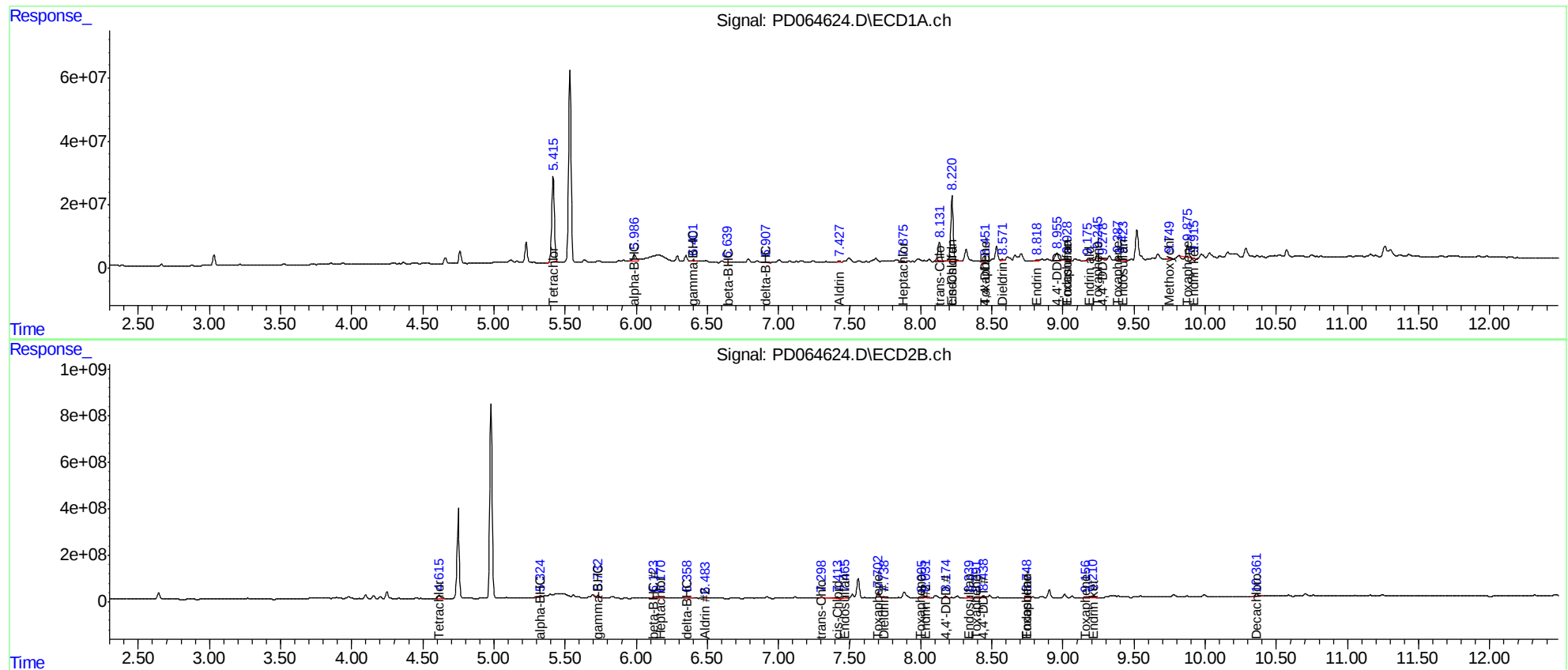
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

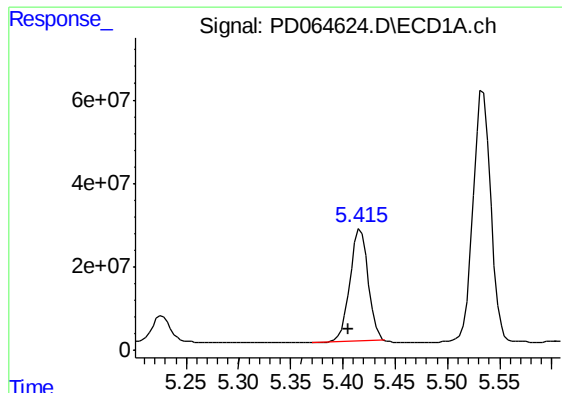
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
Data File : PD064624.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2021 07:58
Operator : AR\AJ
Sample : M3123-14
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0075

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 01:16:11 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 28 07:07:14 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

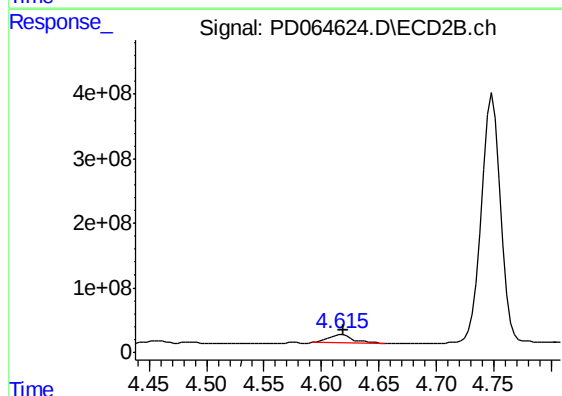




#1 Tetrachloro-m-xylene

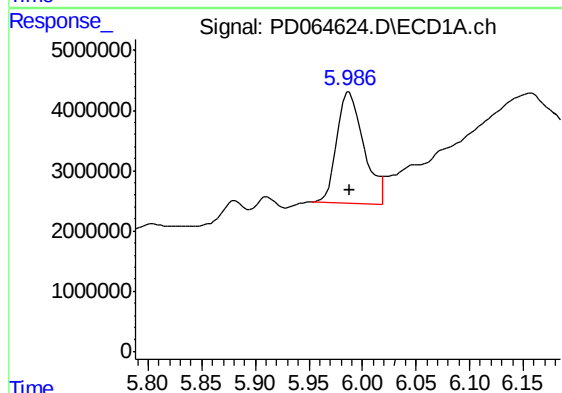
R.T.: 5.417 min
Delta R.T.: 0.012 min
Response: 323127556
Conc: 270.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0075



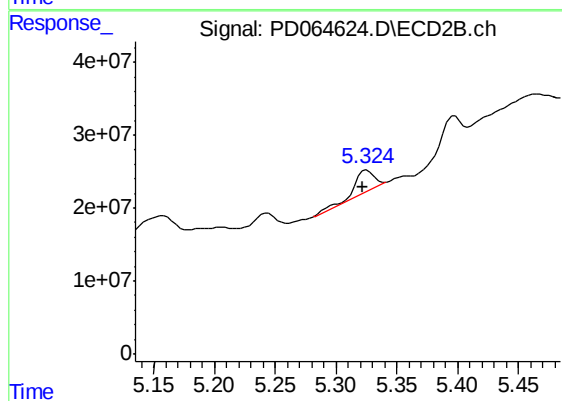
#1 Tetrachloro-m-xylene

R.T.: 4.617 min
Delta R.T.: -0.003 min
Response: 187971699
Conc: 20.57 ng/ml



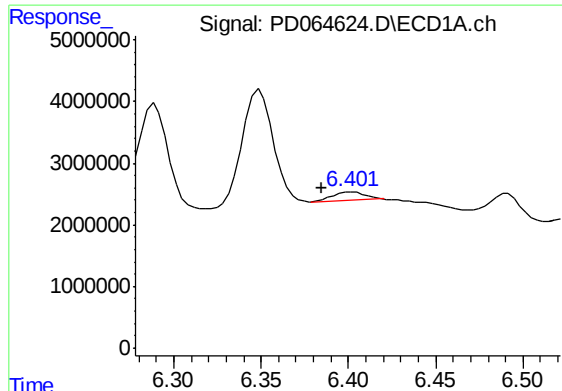
#2 alpha-BHC

R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 32038908
Conc: 19.67 ng/ml



#2 alpha-BHC

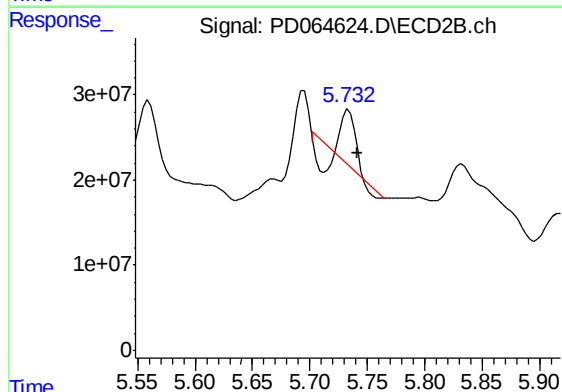
R.T.: 5.325 min
Delta R.T.: 0.004 min
Response: 32325576
Conc: 2.62 ng/ml



#3 gamma-BHC (Lindane)

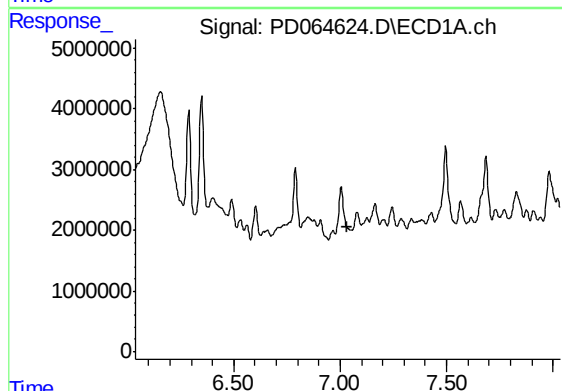
R.T.: 6.402 min
Delta R.T.: 0.017 min
Response: 1847568
Conc: 1.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0075



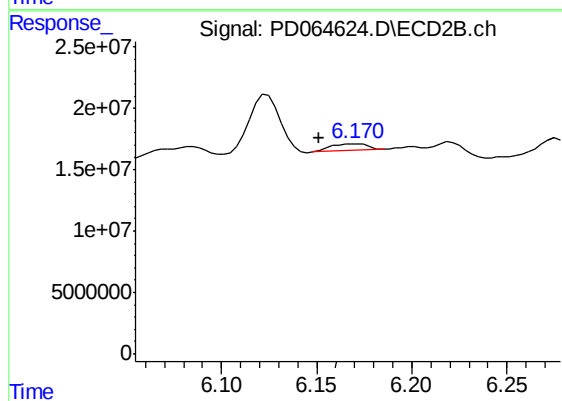
#3 gamma-BHC (Lindane)

R.T.: 5.733 min
Delta R.T.: -0.009 min
Response: 12273945
Conc: 1.08 ng/ml



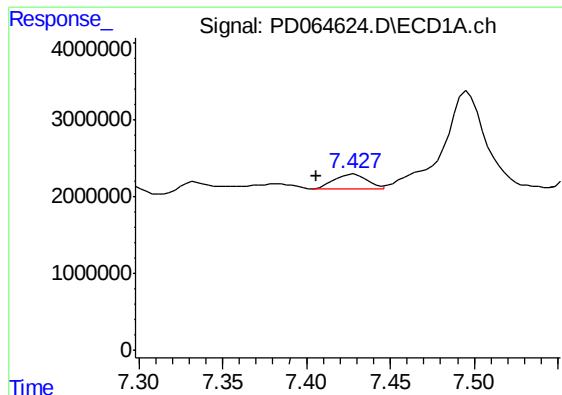
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 7.035 min
Response: 0
Conc: N.D.



#4 Heptachlor

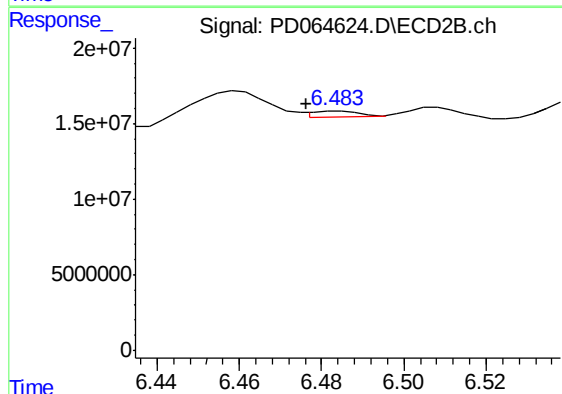
R.T.: 6.171 min
Delta R.T.: 0.020 min
Response: 8255220
Conc: 0.73 ng/ml



#5 Aldrin

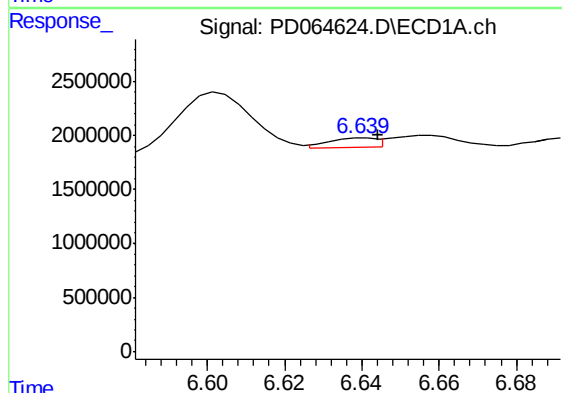
R.T.: 7.428 min
Delta R.T.: 0.022 min
Response: 2546334
Conc: 1.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0075



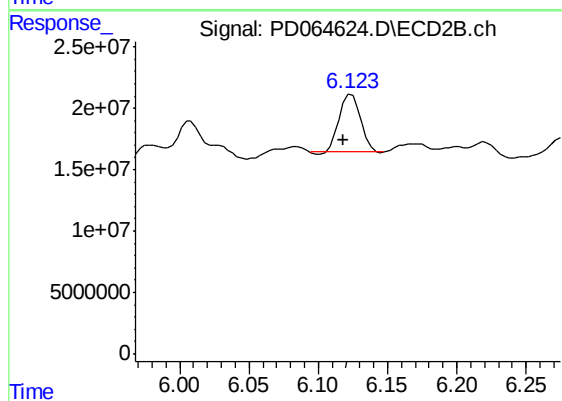
#5 Aldrin

R.T.: 6.484 min
Delta R.T.: 0.008 min
Response: 3312664
Conc: 0.31 ng/ml



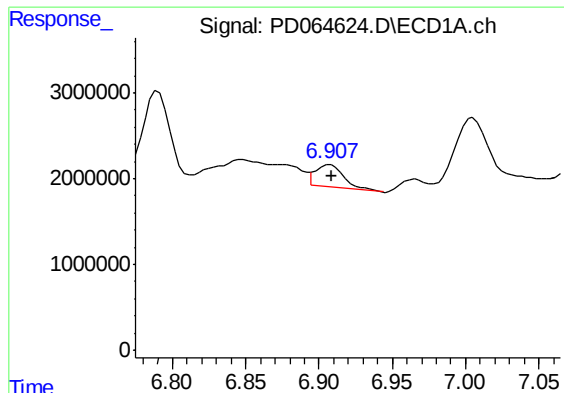
#6 beta-BHC

R.T.: 6.641 min
Delta R.T.: -0.003 min
Response: 770109
Conc: 0.99 ng/ml



#6 beta-BHC

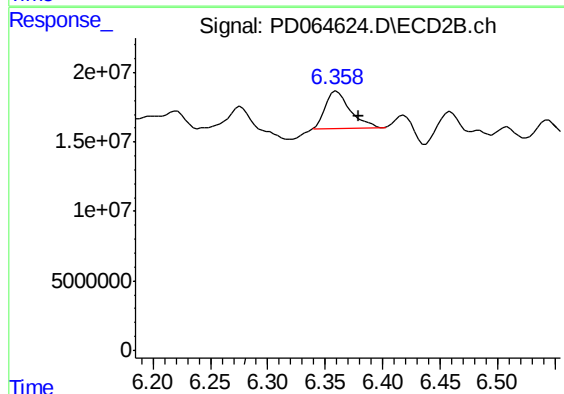
R.T.: 6.124 min
Delta R.T.: 0.006 min
Response: 49647829
Conc: 8.18 ng/ml



#7 delta-BHC

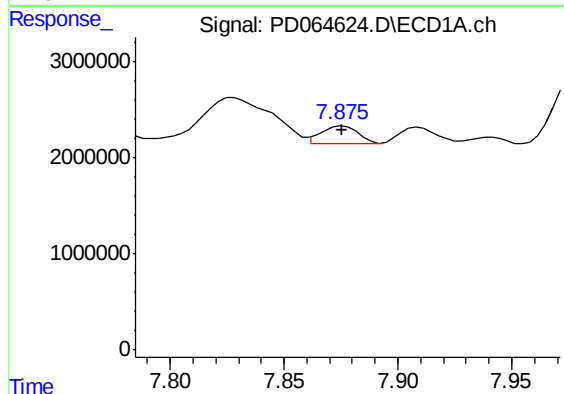
R.T.: 6.908 min
Delta R.T.: 0.000 min
Response: 3386367
Conc: 1.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0075



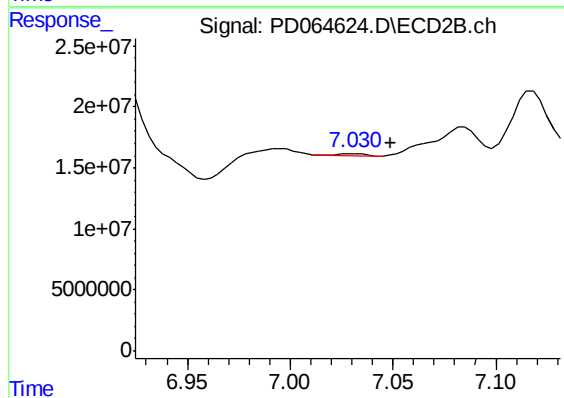
#7 delta-BHC

R.T.: 6.360 min
Delta R.T.: -0.020 min
Response: 41583486
Conc: 3.83 ng/ml



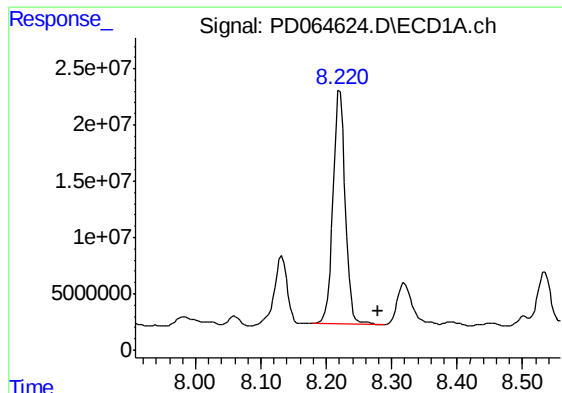
#8 Heptachlor epoxide

R.T.: 7.876 min
Delta R.T.: 0.000 min
Response: 2035234
Conc: 1.19 ng/ml



#8 Heptachlor epoxide

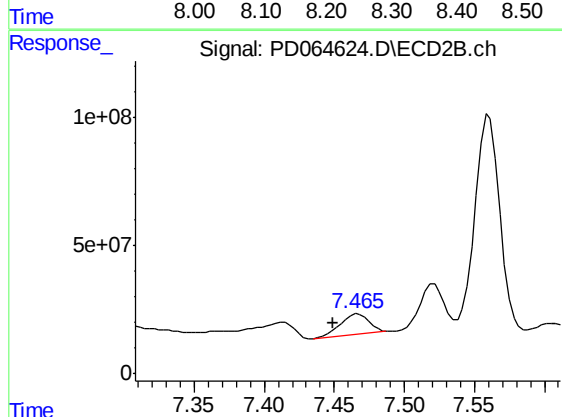
R.T.: 7.031 min
Delta R.T.: -0.017 min
Response: 696234
Conc: N.D.



#9 Endosulfan I

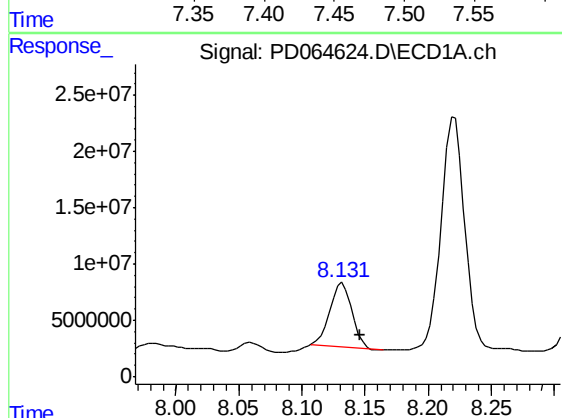
R.T.: 8.221 min
Delta R.T.: -0.059 min
Response: 274180053
Conc: 194.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0075



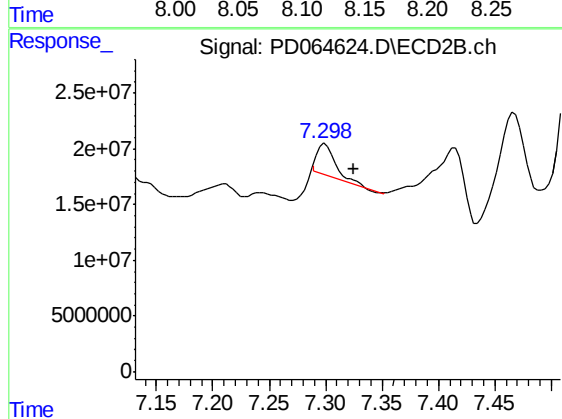
#9 Endosulfan I

R.T.: 7.467 min
Delta R.T.: 0.017 min
Response: 111217963
Conc: 14.46 ng/ml



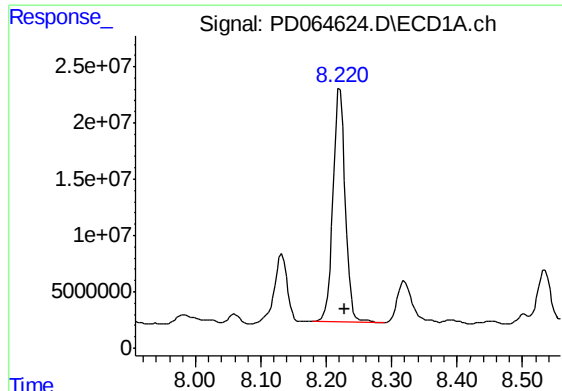
#10 trans-Chlordane

R.T.: 8.132 min
Delta R.T.: -0.014 min
Response: 69839191
Conc: 43.58 ng/ml



#10 trans-Chlordane

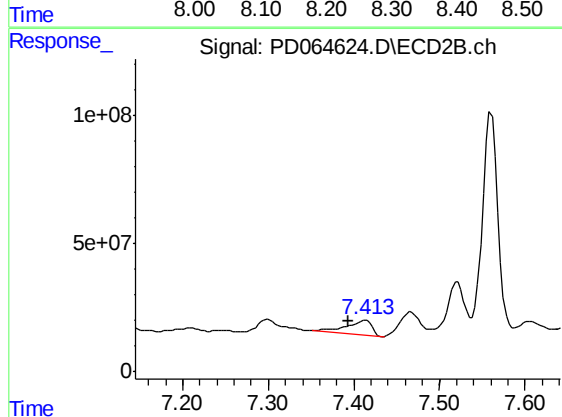
R.T.: 7.299 min
Delta R.T.: -0.026 min
Response: 30648012
Conc: 3.38 ng/ml



#11 cis-Chlordane

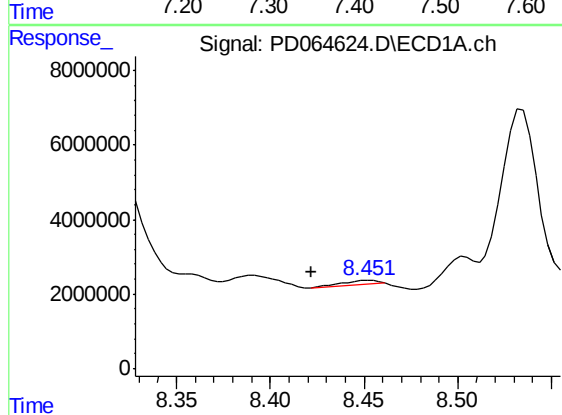
R.T.: 8.221 min
Delta R.T.: -0.006 min
Response: 274180053
Conc: 175.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0075



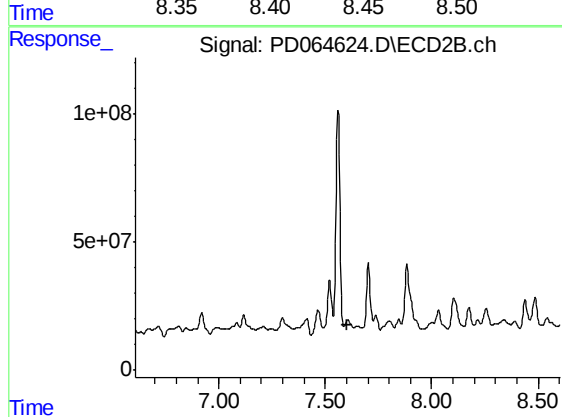
#11 cis-Chlordane

R.T.: 7.414 min
Delta R.T.: 0.020 min
Response: 124388227
Conc: 13.98 ng/ml



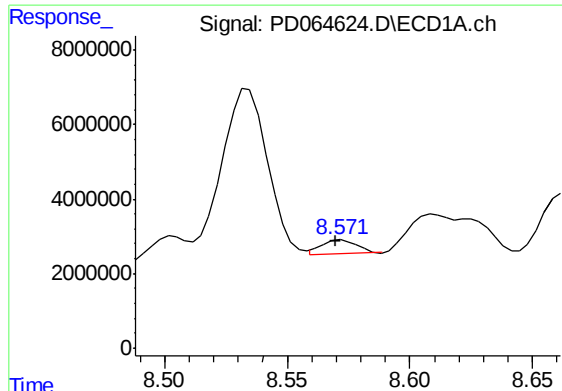
#12 4,4'-DDE

R.T.: 8.452 min
Delta R.T.: 0.030 min
Response: 686364
Conc: 0.48 ng/ml



#12 4,4'-DDE

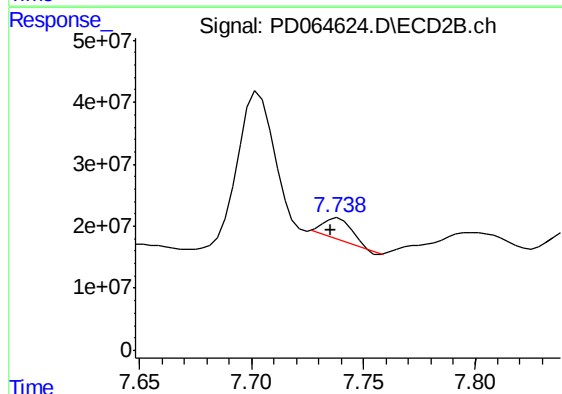
R.T.: 7.606 min
Delta R.T.: 0.000 min
Response: -202000634
Conc: N.D.



#13 Dieldrin

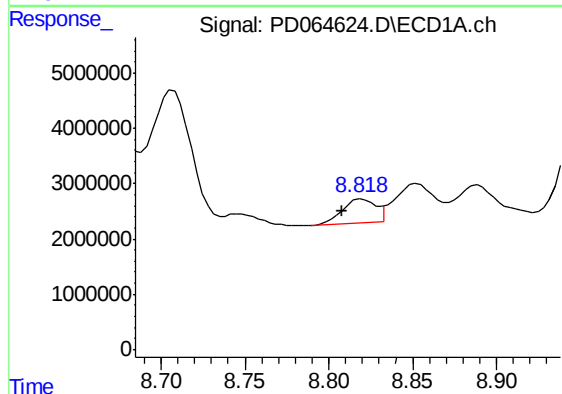
R.T.: 8.572 min
Delta R.T.: 0.002 min
Response: 3964274
Conc: 2.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0075



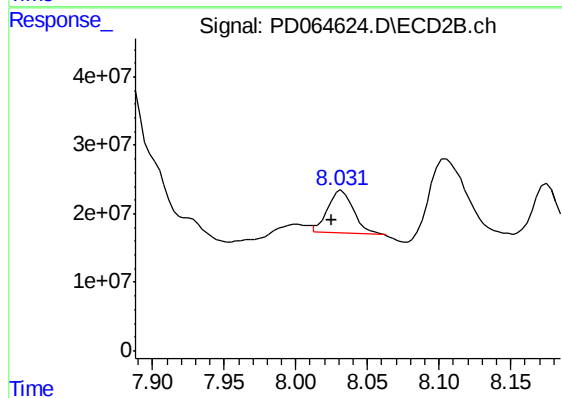
#13 Dieldrin

R.T.: 7.739 min
Delta R.T.: 0.004 min
Response: 32366920
Conc: 4.03 ng/ml



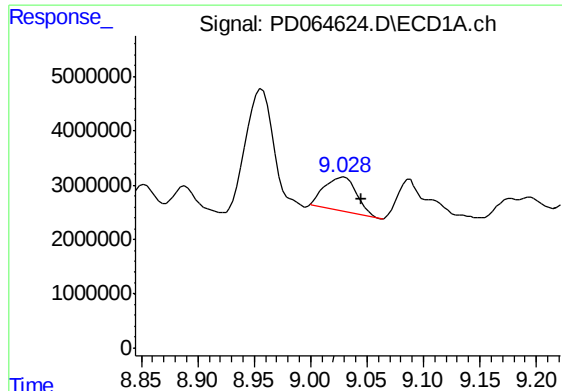
#14 Endrin

R.T.: 8.820 min
Delta R.T.: 0.012 min
Response: 5815546
Conc: 4.54 ng/ml



#14 Endrin

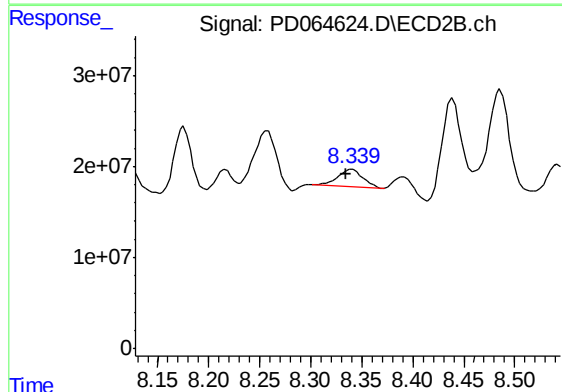
R.T.: 8.032 min
Delta R.T.: 0.007 min
Response: 76921683
Conc: 13.39 ng/ml



#15 Endosulfan II

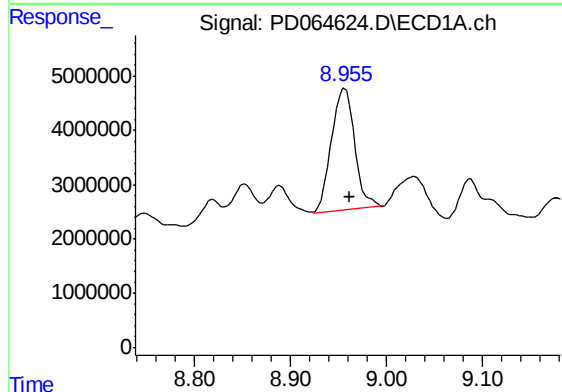
R.T.: 9.030 min
Delta R.T.: -0.015 min
Response: 12538597
Conc: 9.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0075



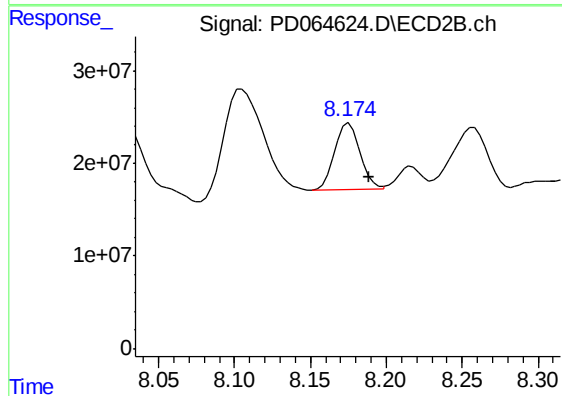
#15 Endosulfan II

R.T.: 8.340 min
Delta R.T.: 0.006 min
Response: 31918027
Conc: 5.53 ng/ml



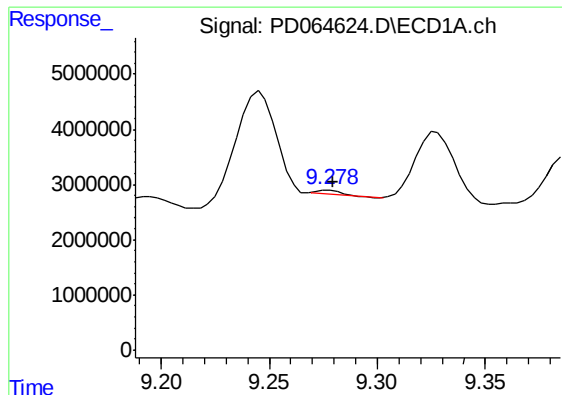
#16 4,4'-DDD

R.T.: 8.957 min
Delta R.T.: -0.005 min
Response: 37114377
Conc: 30.23 ng/ml



#16 4,4'-DDD

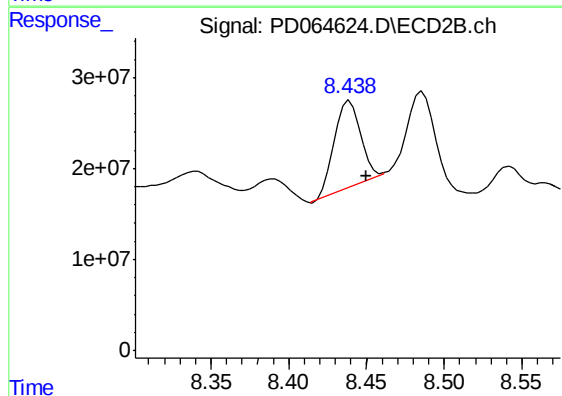
R.T.: 8.175 min
Delta R.T.: -0.013 min
Response: 83416041
Conc: 14.48 ng/ml



#17 4,4'-DDT

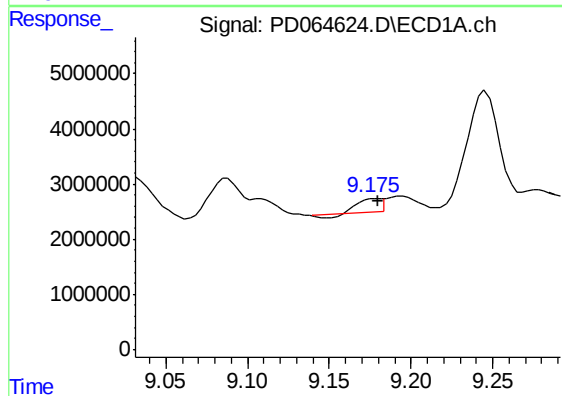
R.T.: 9.278 min
Delta R.T.: -0.001 min
Response: 558913
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0075



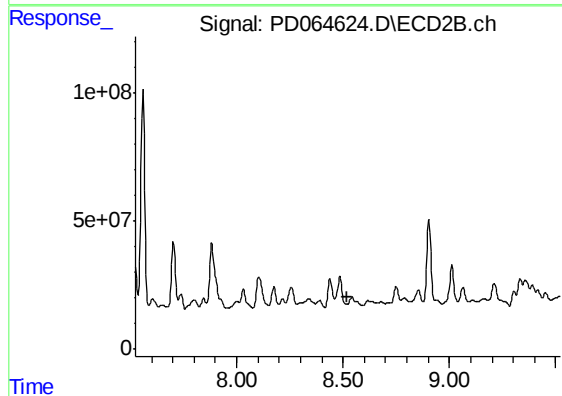
#17 4,4'-DDT

R.T.: 8.439 min
Delta R.T.: -0.011 min
Response: 112718806
Conc: 20.48 ng/ml



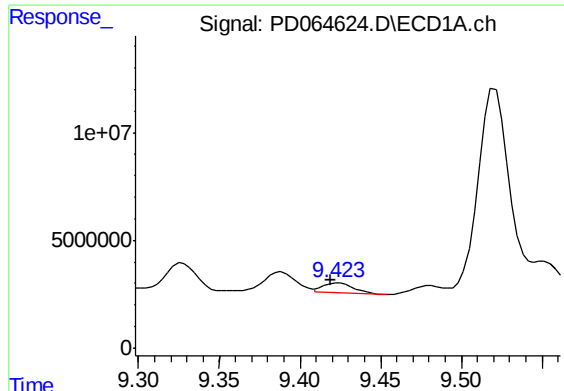
#18 Endrin aldehyde

R.T.: 9.178 min
Delta R.T.: -0.002 min
Response: 1979930
Conc: 1.75 ng/ml



#18 Endrin aldehyde

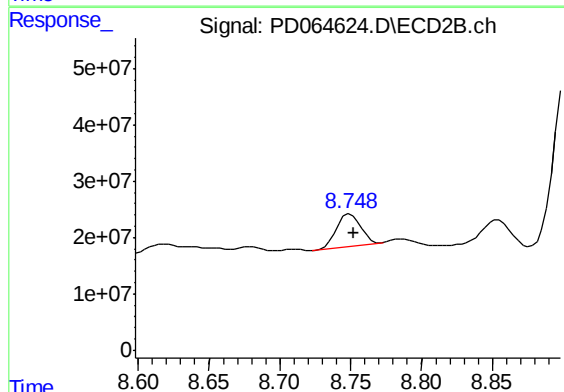
R.T.: 8.542 min
Delta R.T.: 0.020 min
Response: -39429859
Conc: N.D.



#19 Endosulfan Sulfate

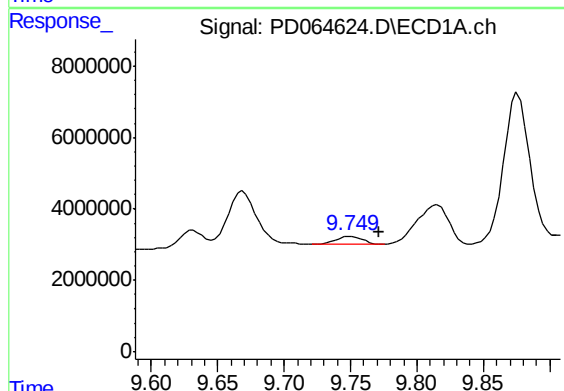
R.T.: 9.424 min
Delta R.T.: 0.005 min
Response: 5835522
Conc: 4.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0075



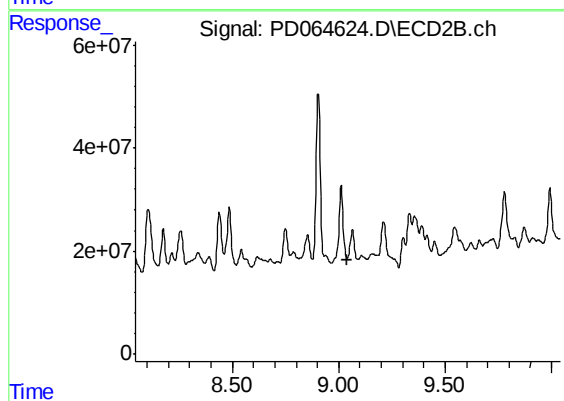
#19 Endosulfan Sulfate

R.T.: 8.750 min
Delta R.T.: -0.002 min
Response: 67564127
Conc: 12.53 ng/ml



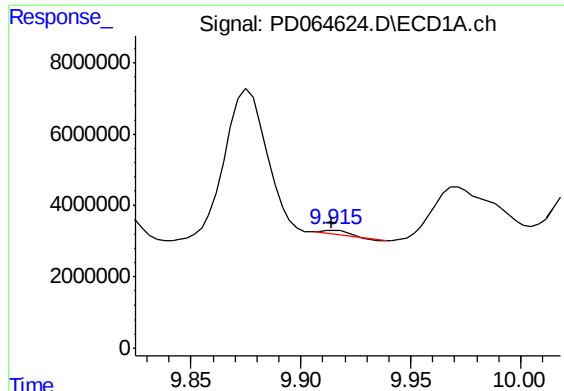
#20 Methoxychlor

R.T.: 9.751 min
Delta R.T.: -0.021 min
Response: 3101723
Conc: 4.33 ng/ml



#20 Methoxychlor

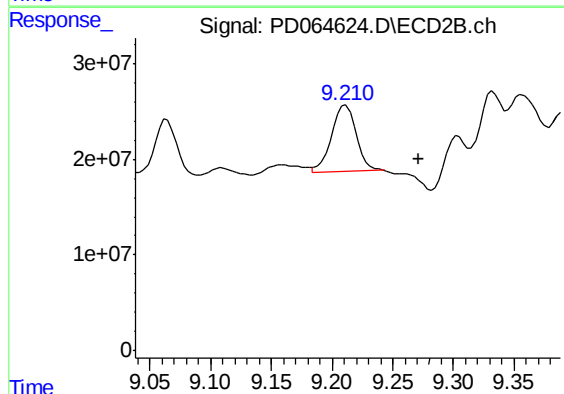
R.T.: 9.064 min
Delta R.T.: 0.022 min
Response: -18938151
Conc: N.D.



#21 Endrin ketone

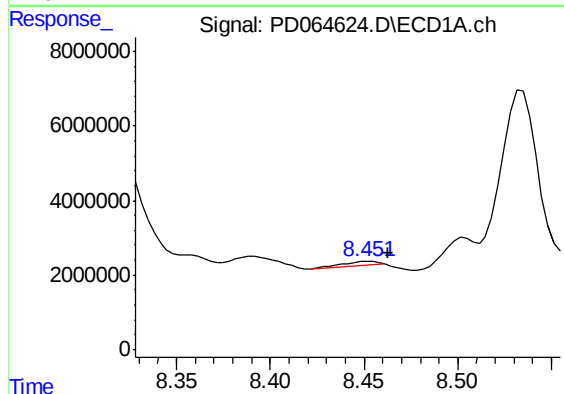
R.T.: 9.915 min
Delta R.T.: 0.002 min
Response: 1019136
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0075



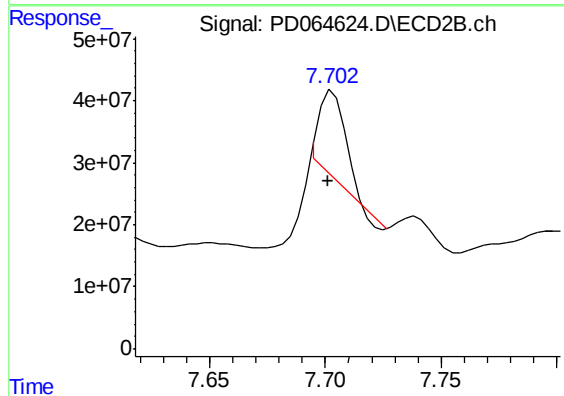
#21 Endrin ketone

R.T.: 9.211 min
Delta R.T.: -0.060 min
Response: 91765573
Conc: 15.30 ng/ml



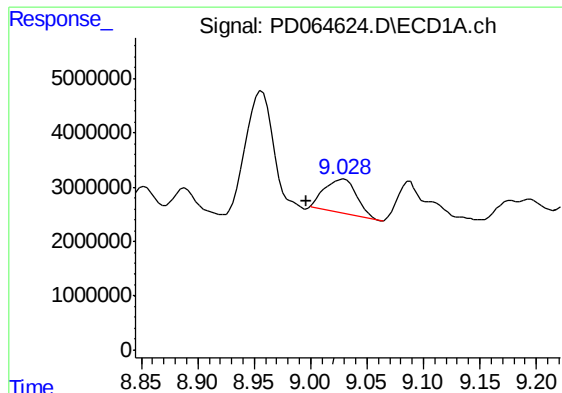
#22 Toxaphene-1

R.T.: 8.452 min
Delta R.T.: -0.010 min
Response: 686364
Conc: 73.56 ng/ml



#22 Toxaphene-1

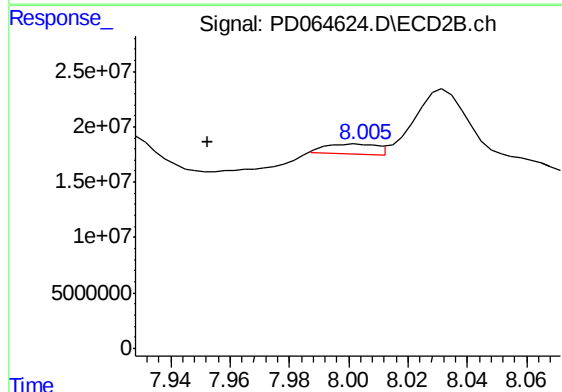
R.T.: 7.703 min
Delta R.T.: 0.002 min
Response: 107078690
Conc: 2845.91 ng/ml



#23 Toxaphene-2

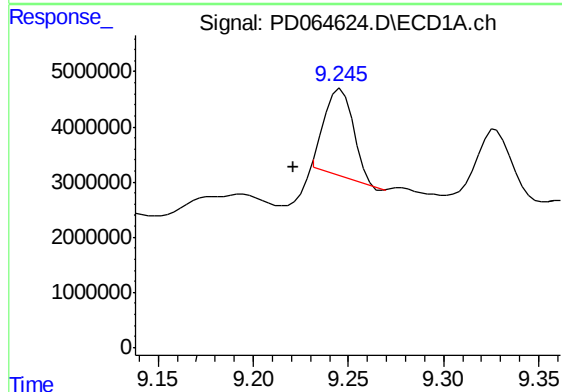
R.T.: 9.030 min
Delta R.T.: 0.033 min
Response: 12538597
Conc: 719.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0075



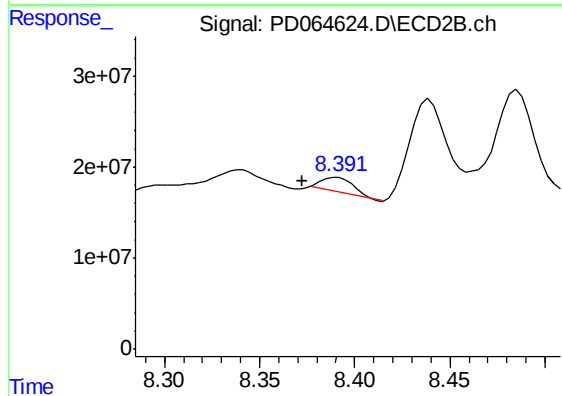
#23 Toxaphene-2

R.T.: 8.003 min
Delta R.T.: 0.050 min
Response: 11091050
Conc: 131.34 ng/ml



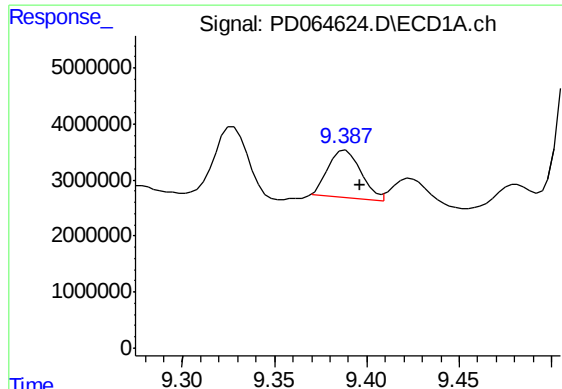
#24 Toxaphene-3

R.T.: 9.246 min
Delta R.T.: 0.024 min
Response: 17050884
Conc: 1406.64 ng/ml



#24 Toxaphene-3

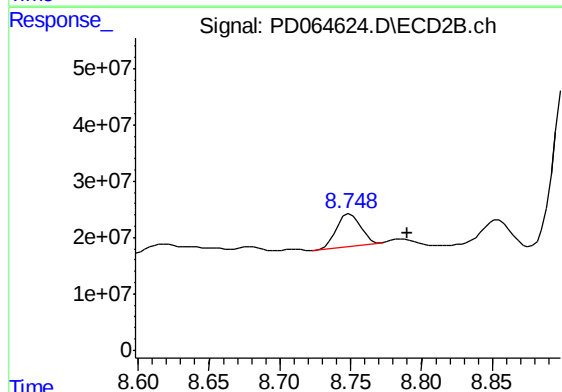
R.T.: 8.391 min
Delta R.T.: 0.018 min
Response: 19537061
Conc: 170.51 ng/ml



#25 Toxaphene-4

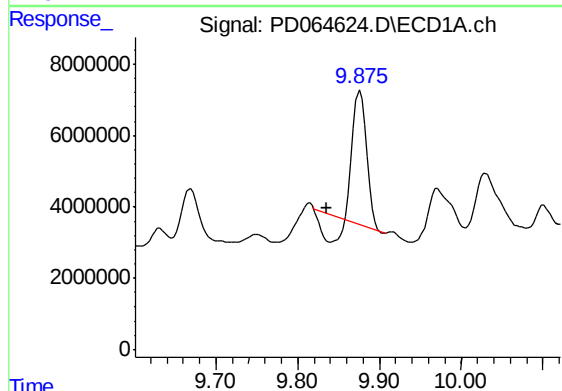
R.T.: 9.389 min
Delta R.T.: -0.008 min
Response: 10574069
Conc: 440.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0075



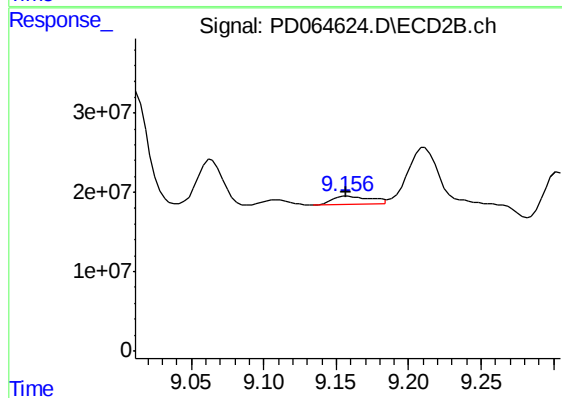
#25 Toxaphene-4

R.T.: 8.750 min
Delta R.T.: -0.040 min
Response: 67564127
Conc: 1199.40 ng/ml



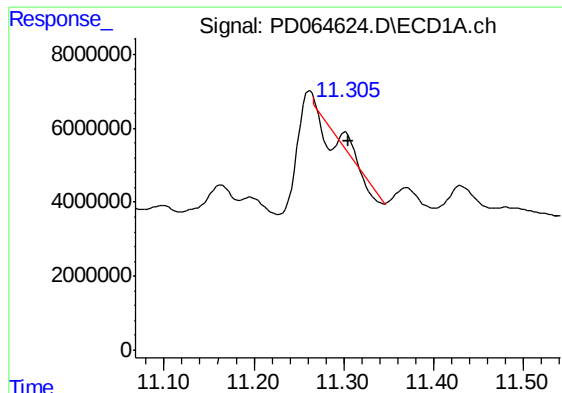
#26 Toxaphene-5

R.T.: 9.876 min
Delta R.T.: 0.040 min
Response: 35356207
Conc: 1914.99 ng/ml



#26 Toxaphene-5

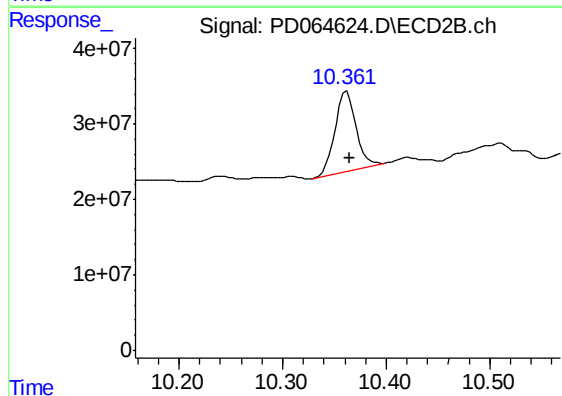
R.T.: 9.158 min
Delta R.T.: 0.001 min
Response: 17402385
Conc: 138.43 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.303 min
Delta R.T.: -0.003 min
Response: 40530
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0075



#27 Decachlorobiphenyl

R.T.: 10.362 min
Delta R.T.: -0.003 min
Response: 148708354
Conc: 25.01 ng/ml