

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080921\
 Data File : PD064842.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2021 17:39
 Operator : AR\AJ
 Sample : INDA349
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 01:04:26 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

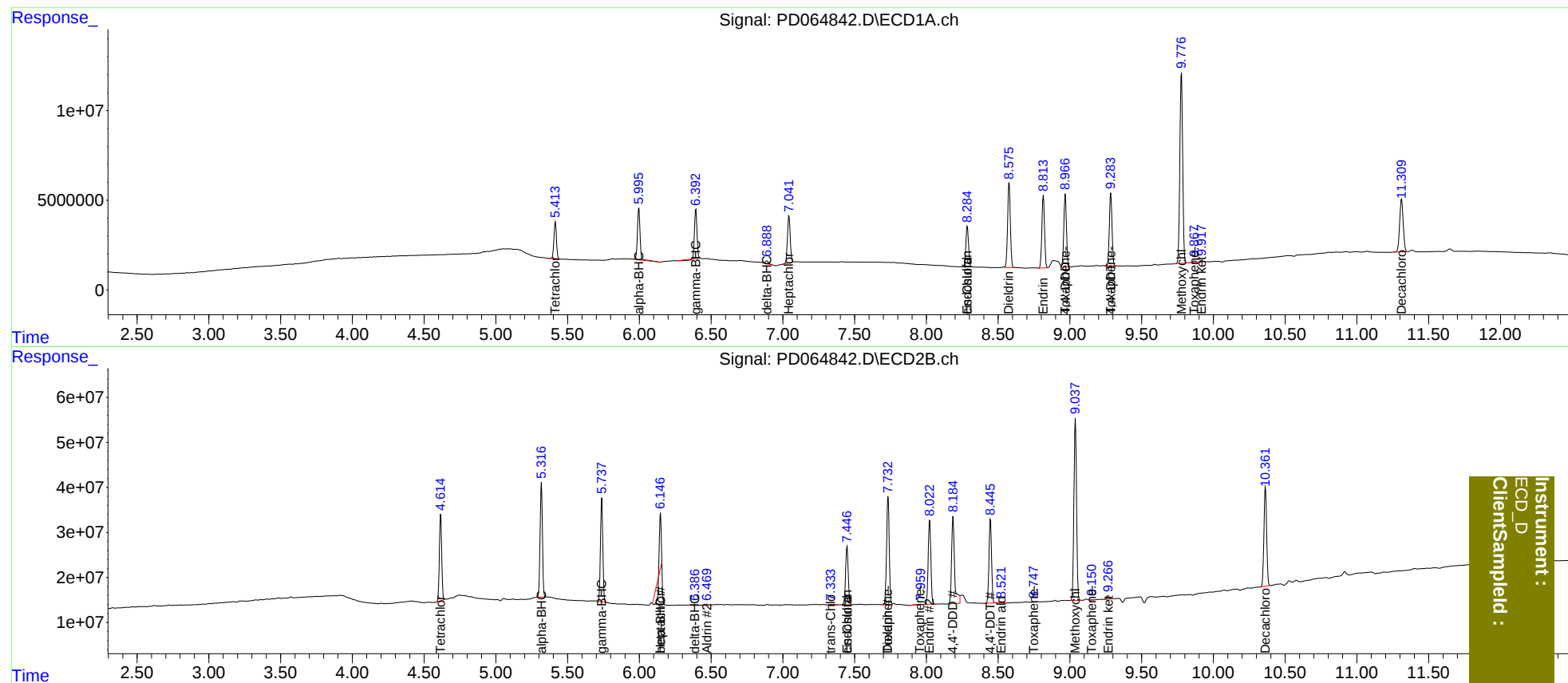
System Monitoring Compounds							
1)	SA Tetrachlo...	5.415	4.616	24511164	216.2E6	20.548	23.665
27)	SA Decachlor...	11.311	10.363	50548229	287.2E6	38.399	48.291 #
Target Compounds							
2)	A alpha-BHC	5.997	5.318	37370828	287.0E6	22.940	23.288
3)	MA gamma-BHC...	6.394	5.738	31122625	262.3E6	19.844	23.001
4)	MA Heptachlor	7.043	6.147	35072232	52284685	20.869	4.611 #
5)	MB Aldrin	0.000	6.470	0	2106690	N.D.	0.200
6)	B beta-BHC	0.000	6.147f	0	52284685	N.D.	8.618
7)	B delta-BHC	6.889	6.387	2413278	1873196	1.387	0.172 #
9)	A Endosulfan I	8.285	7.447	29550820	164.3E6	20.963	21.362
10)	B trans-Chl...	0.000	7.335	0	2919500	N.D.	0.322
11)	B cis-Chlor...	8.285f	7.447f	29550820	164.3E6	18.966	18.466
13)	MA Dieldrin	8.576	7.733	62537275	310.0E6	41.935	38.601
14)	MA Endrin	8.815	8.023	52183087	240.6E6	40.756	41.878
16)	A 4,4'-DDD	8.968	8.186	51658472	279.1E6	42.083	48.457
17)	MA 4,4'-DDT	9.285	8.446	52478352	232.2E6	40.199	42.182
18)	B Endrin al...	0.000	8.522	0	2376997	N.D.	0.482
19)	B Endosulfa...	0.000	8.749	0	169624	N.D.	<MDL
20)	A Methoxychlor	9.777	9.038	145.6E6	513.9E6	203.511	200.713
21)	B Endrin ke...	9.919	9.268	1320002	9608415	0.873	1.602 #
22)	Toxaphene-1	0.000	7.733	0	310.0E6	N.D.	8239.918
23)	Toxaphene-2	8.968	7.960	51658472	3062872	2963.331	36.269 #
24)	Toxaphene-3	9.285	0.000	52478352	0	4329.293	N.D. #
25)	Toxaphene-4	0.000	8.749	0	169624	N.D.	3.011
26)	Toxaphene-5	9.869	9.153	1149317	462786	62.250	3.681 #

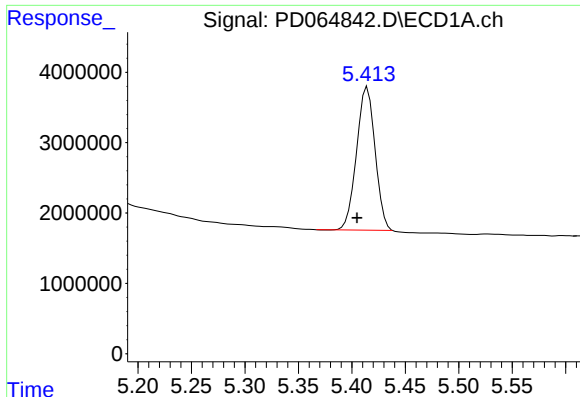
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080921\
Data File : PD064842.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2021 17:39
Operator : AR\AJ
Sample : INDA349
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 01:04:26 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

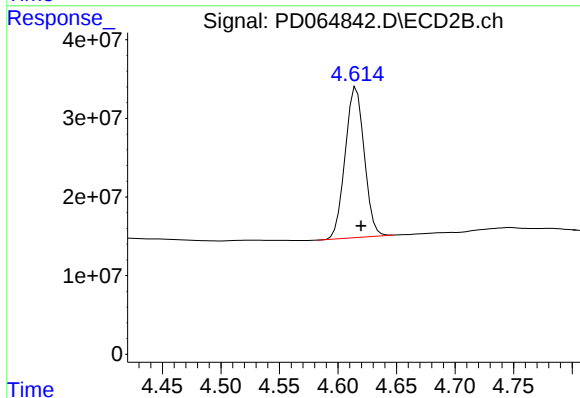




#1 Tetrachloro-m-xylene

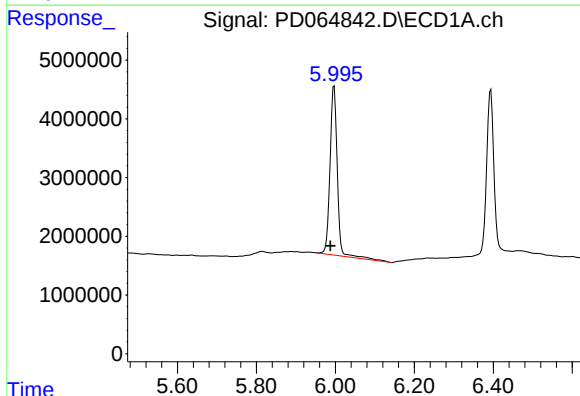
R.T.: 5.415 min
Delta R.T.: 0.010 min
Response: 24511164
Conc: 20.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



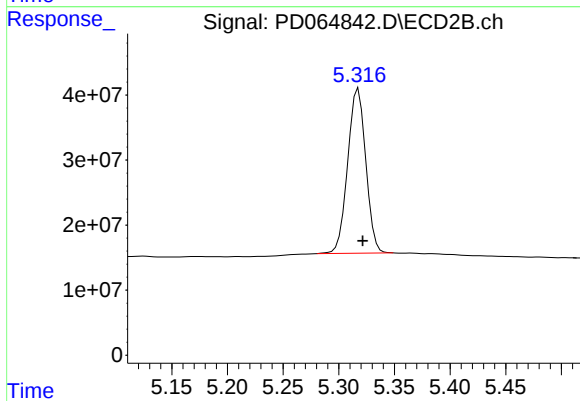
#1 Tetrachloro-m-xylene

R.T.: 4.616 min
Delta R.T.: -0.004 min
Response: 216249911
Conc: 23.67 ng/ml



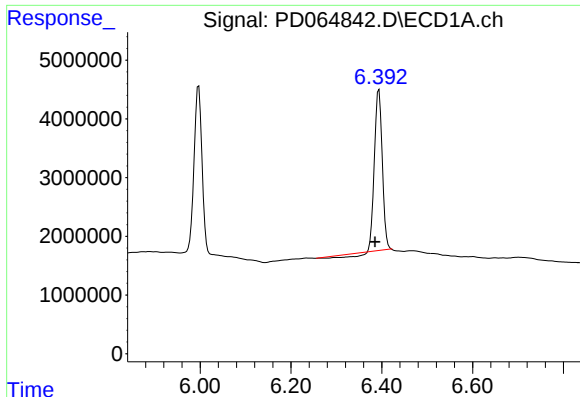
#2 alpha-BHC

R.T.: 5.997 min
Delta R.T.: 0.009 min
Response: 37370828
Conc: 22.94 ng/ml



#2 alpha-BHC

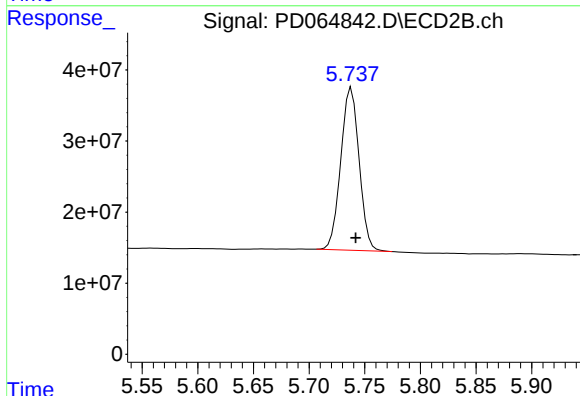
R.T.: 5.318 min
Delta R.T.: -0.004 min
Response: 287033877
Conc: 23.29 ng/ml



#3 gamma-BHC (Lindane)

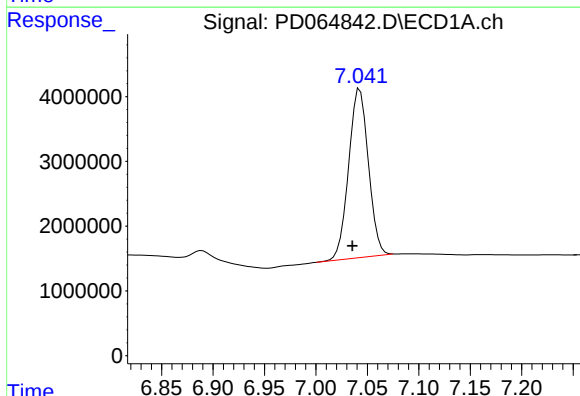
R.T.: 6.394 min
Delta R.T.: 0.009 min
Response: 31122625
Conc: 19.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



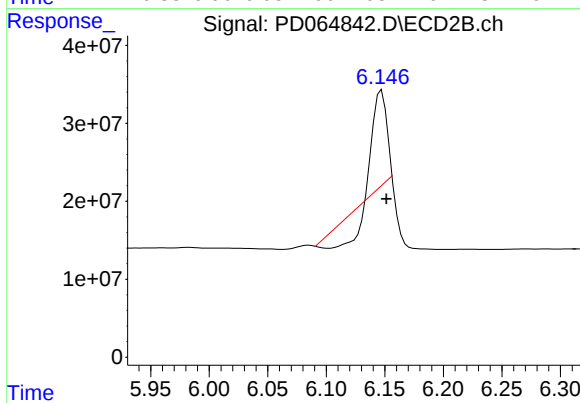
#3 gamma-BHC (Lindane)

R.T.: 5.738 min
Delta R.T.: -0.004 min
Response: 262297922
Conc: 23.00 ng/ml



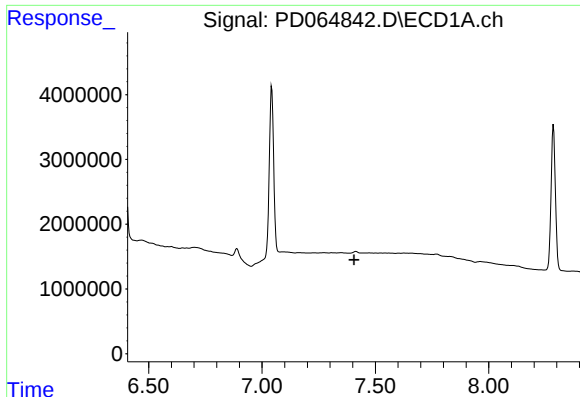
#4 Heptachlor

R.T.: 7.043 min
Delta R.T.: 0.007 min
Response: 35072232
Conc: 20.87 ng/ml



#4 Heptachlor

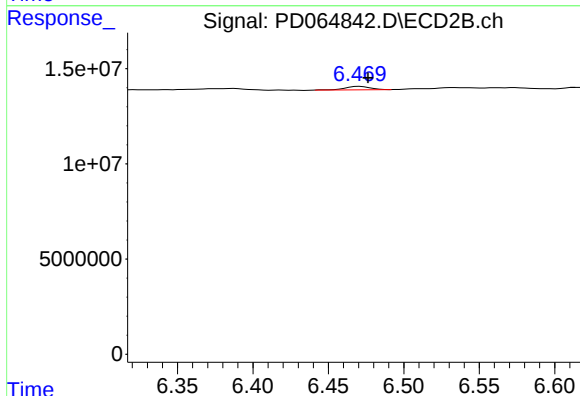
R.T.: 6.147 min
Delta R.T.: -0.004 min
Response: 52284685
Conc: 4.61 ng/ml



#5 Aldrin

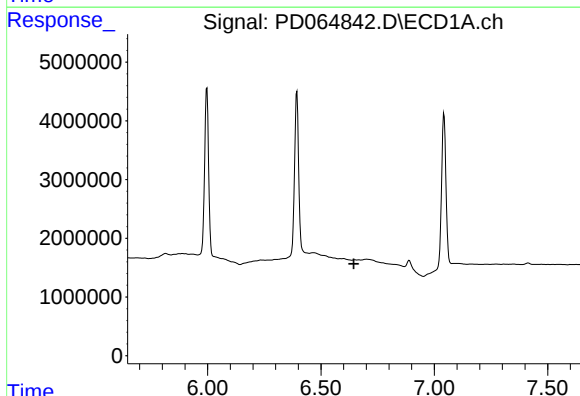
R.T.: 0.000 min
Exp R.T.: 7.406 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



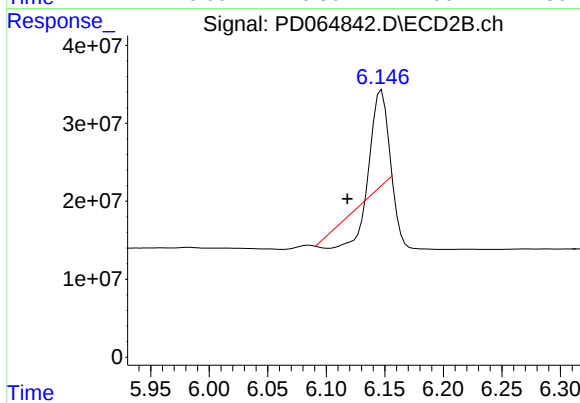
#5 Aldrin

R.T.: 6.470 min
Delta R.T.: -0.006 min
Response: 2106690
Conc: 0.20 ng/ml



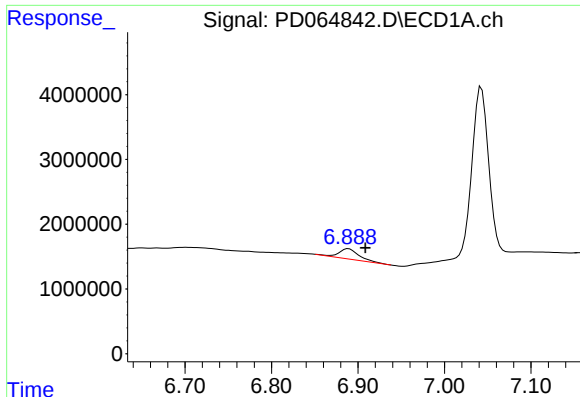
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 6.644 min
Response: 0
Conc: N.D.



#6 beta-BHC

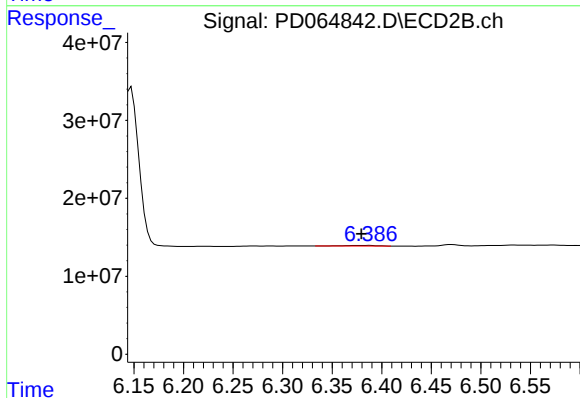
R.T.: 6.147 min
Delta R.T.: 0.029 min
Response: 52284685
Conc: 8.62 ng/ml



#7 delta-BHC

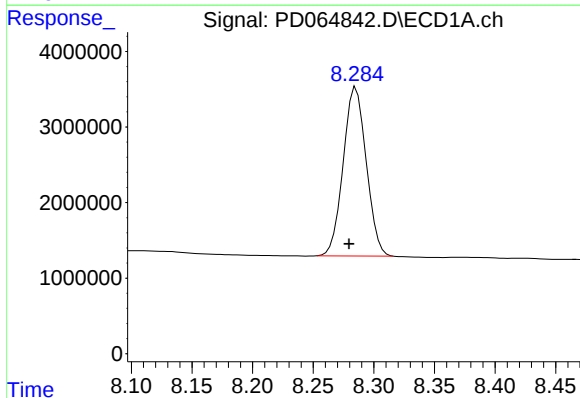
R.T.: 6.889 min
Delta R.T.: -0.019 min
Response: 2413278
Conc: 1.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



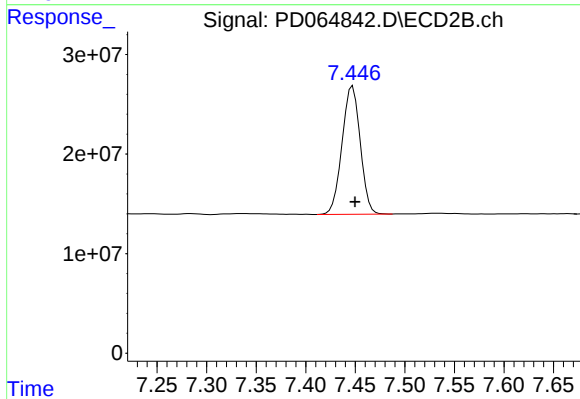
#7 delta-BHC

R.T.: 6.387 min
Delta R.T.: 0.008 min
Response: 1873196
Conc: 0.17 ng/ml



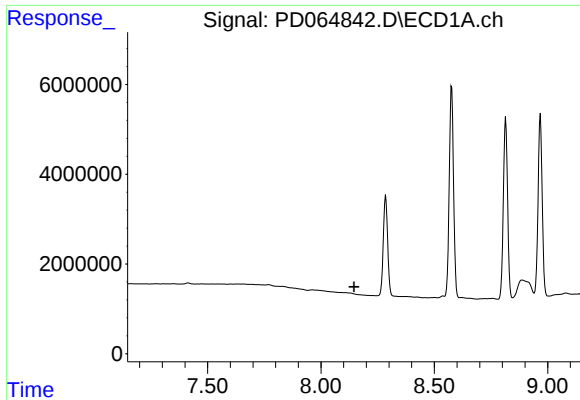
#9 Endosulfan I

R.T.: 8.285 min
Delta R.T.: 0.006 min
Response: 29550820
Conc: 20.96 ng/ml



#9 Endosulfan I

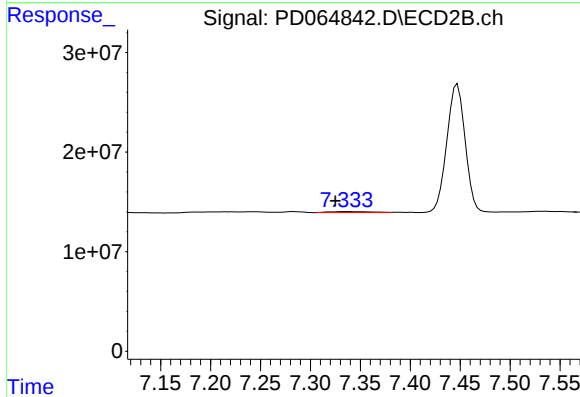
R.T.: 7.447 min
Delta R.T.: -0.002 min
Response: 164262329
Conc: 21.36 ng/ml



#10 trans-Chlordane

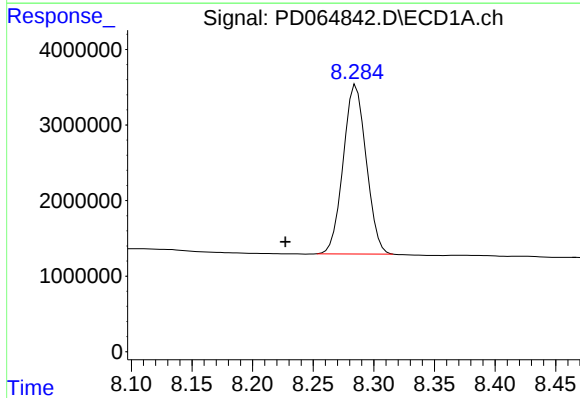
R.T.: 0.000 min
Exp R.T.: 8.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



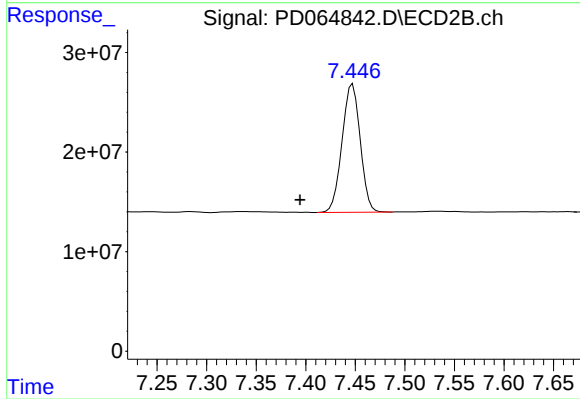
#10 trans-Chlordane

R.T.: 7.335 min
Delta R.T.: 0.010 min
Response: 2919500
Conc: 0.32 ng/ml



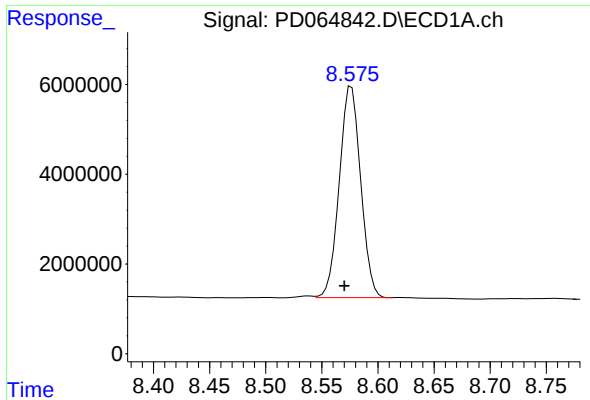
#11 cis-Chlordane

R.T.: 8.285 min
Delta R.T.: 0.058 min
Response: 29550820
Conc: 18.97 ng/ml



#11 cis-Chlordane

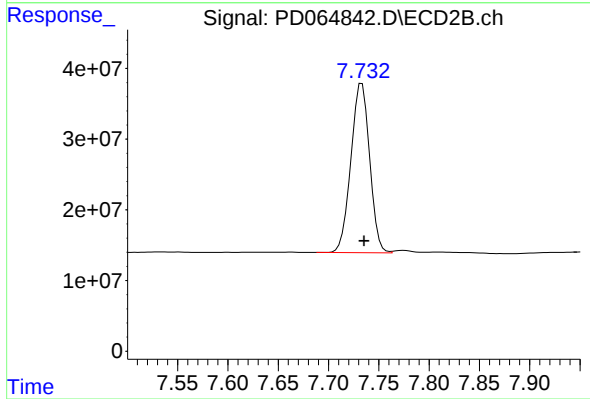
R.T.: 7.447 min
Delta R.T.: 0.053 min
Response: 164262329
Conc: 18.47 ng/ml



#13 Dieldrin

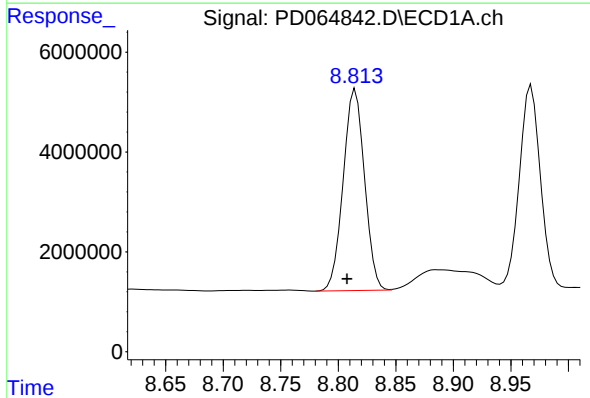
R.T.: 8.576 min
Delta R.T.: 0.007 min
Response: 62537275
Conc: 41.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



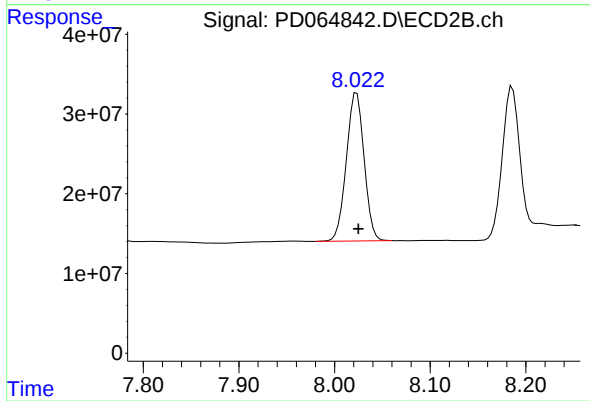
#13 Dieldrin

R.T.: 7.733 min
Delta R.T.: -0.002 min
Response: 310030901
Conc: 38.60 ng/ml



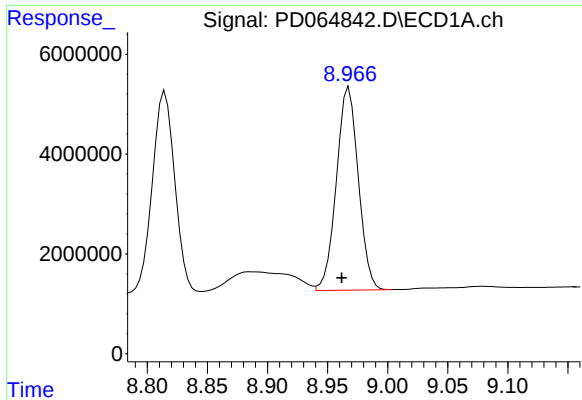
#14 Endrin

R.T.: 8.815 min
Delta R.T.: 0.007 min
Response: 52183087
Conc: 40.76 ng/ml



#14 Endrin

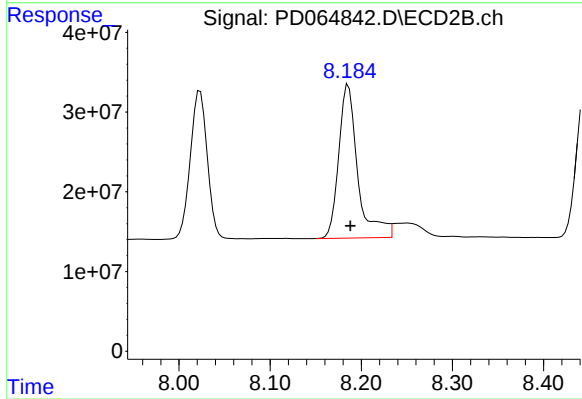
R.T.: 8.023 min
Delta R.T.: -0.002 min
Response: 240569920
Conc: 41.88 ng/ml



#16 4,4'-DDD

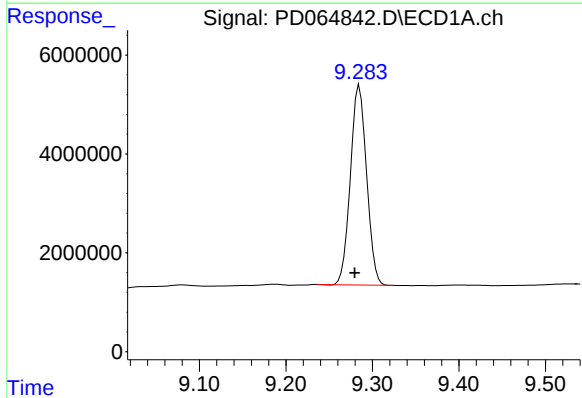
R.T.: 8.968 min
Delta R.T.: 0.006 min
Response: 51658472
Conc: 42.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



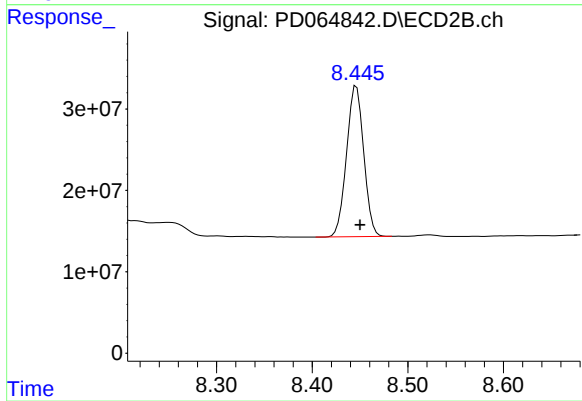
#16 4,4'-DDD

R.T.: 8.186 min
Delta R.T.: -0.002 min
Response: 279086810
Conc: 48.46 ng/ml



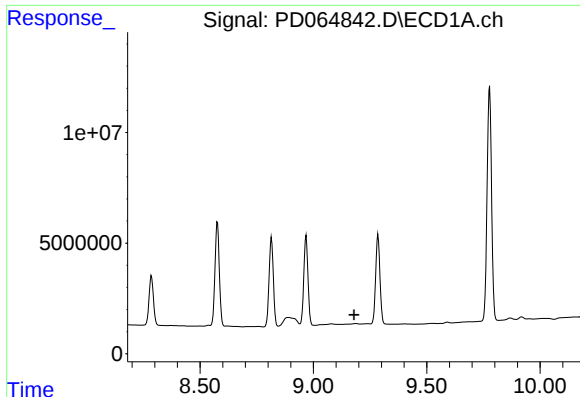
#17 4,4'-DDT

R.T.: 9.285 min
Delta R.T.: 0.005 min
Response: 52478352
Conc: 40.20 ng/ml



#17 4,4'-DDT

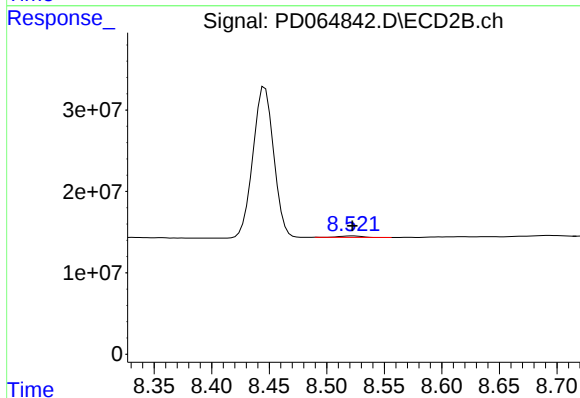
R.T.: 8.446 min
Delta R.T.: -0.004 min
Response: 232195745
Conc: 42.18 ng/ml



#18 Endrin aldehyde

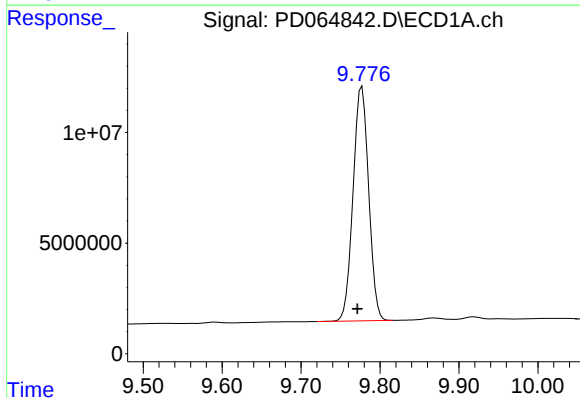
R.T.: 0.000 min
Exp R.T.: 9.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



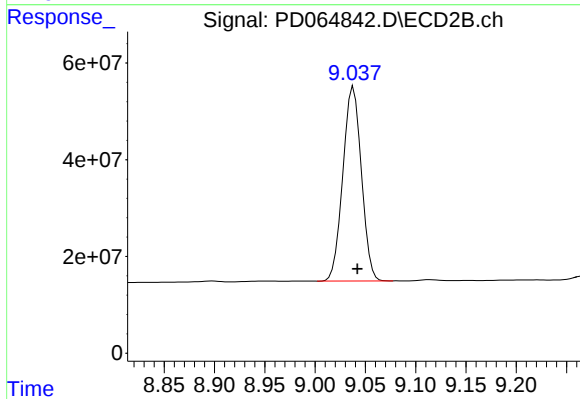
#18 Endrin aldehyde

R.T.: 8.522 min
Delta R.T.: 0.000 min
Response: 2376997
Conc: 0.48 ng/ml



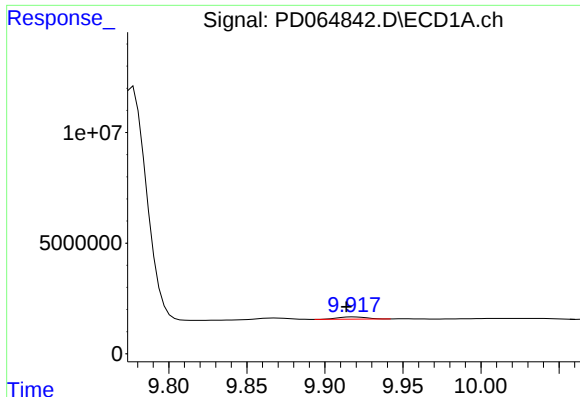
#20 Methoxychlor

R.T.: 9.777 min
Delta R.T.: 0.006 min
Response: 145624723
Conc: 203.51 ng/ml



#20 Methoxychlor

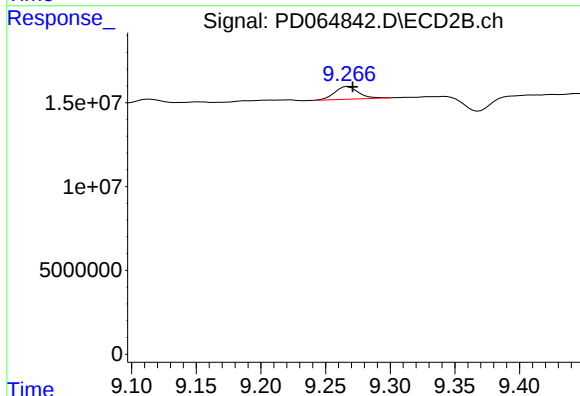
R.T.: 9.038 min
Delta R.T.: -0.004 min
Response: 513946468
Conc: 200.71 ng/ml



#21 Endrin ketone

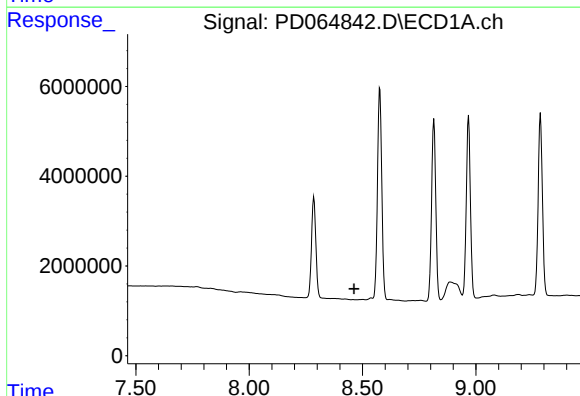
R.T.: 9.919 min
Delta R.T.: 0.005 min
Response: 1320002
Conc: 0.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



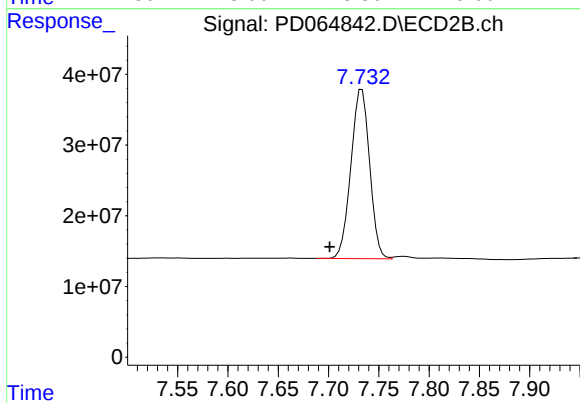
#21 Endrin ketone

R.T.: 9.268 min
Delta R.T.: -0.004 min
Response: 9608415
Conc: 1.60 ng/ml



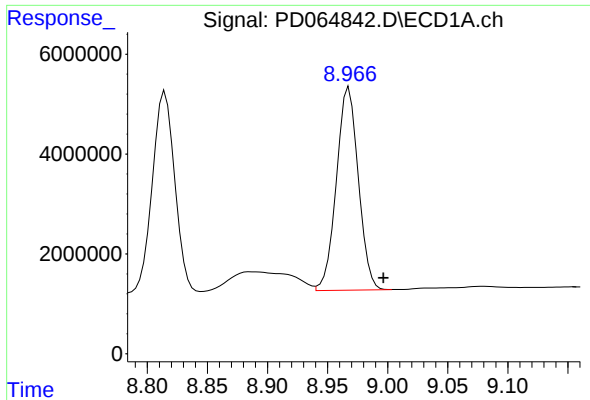
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 8.463 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

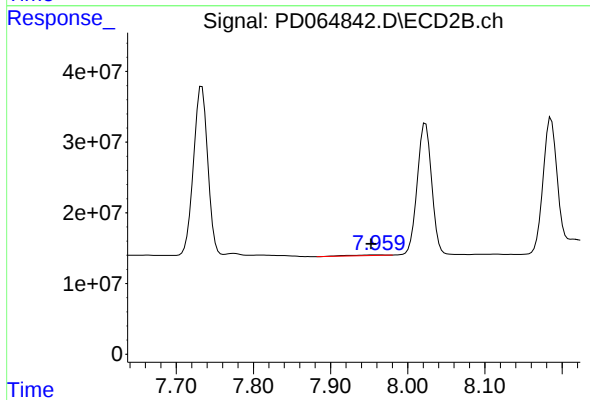
R.T.: 7.733 min
Delta R.T.: 0.032 min
Response: 310030901
Conc: 8239.92 ng/ml



#23 Toxaphene-2

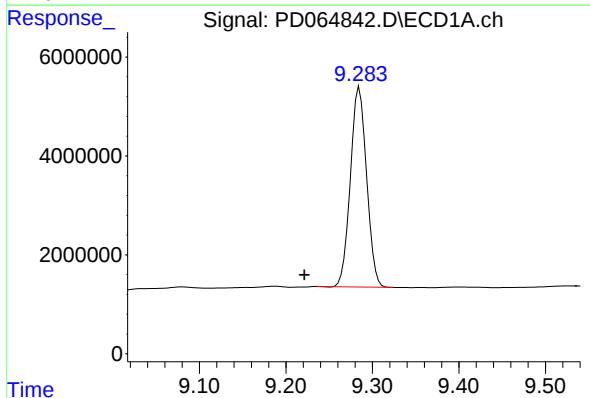
R.T.: 8.968 min
Delta R.T.: -0.029 min
Response: 51658472
Conc: 2963.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



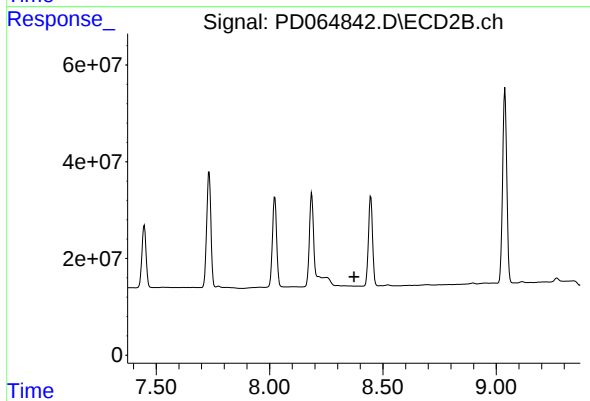
#23 Toxaphene-2

R.T.: 7.960 min
Delta R.T.: 0.007 min
Response: 3062872
Conc: 36.27 ng/ml



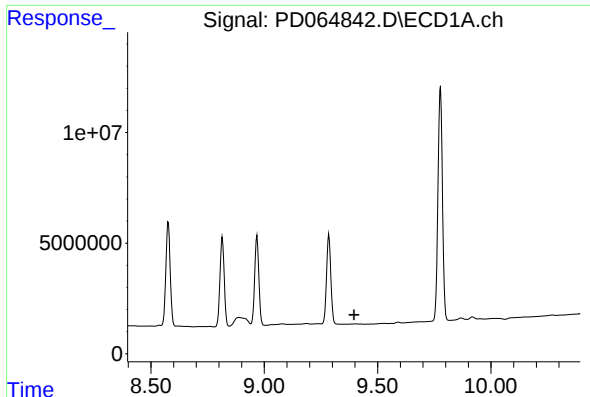
#24 Toxaphene-3

R.T.: 9.285 min
Delta R.T.: 0.064 min
Response: 52478352
Conc: 4329.29 ng/ml



#24 Toxaphene-3

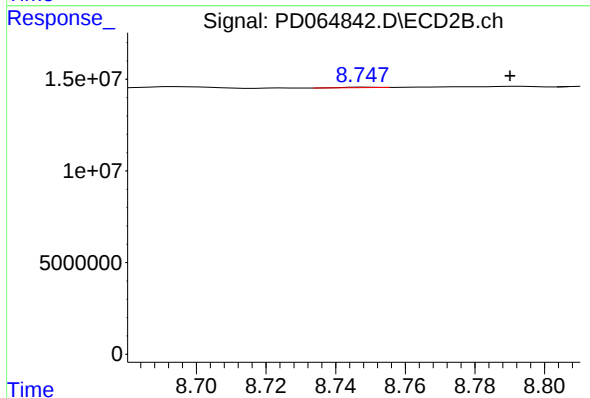
R.T.: 0.000 min
Exp R.T.: 8.373 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

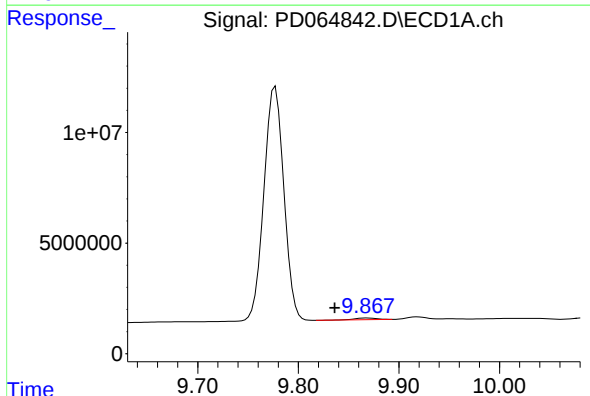
R.T.: 0.000 min
Exp R.T.: 9.397 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



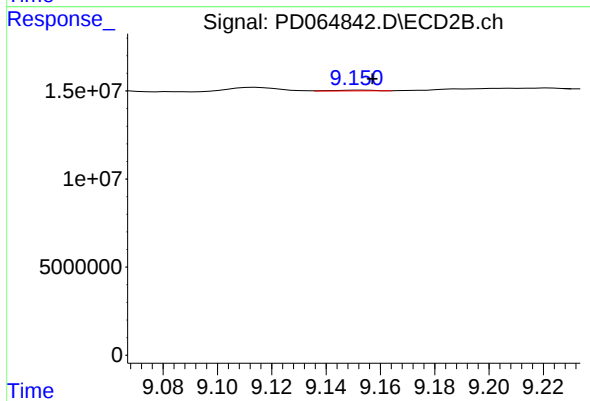
#25 Toxaphene-4

R.T.: 8.749 min
Delta R.T.: -0.041 min
Response: 169624
Conc: 3.01 ng/ml



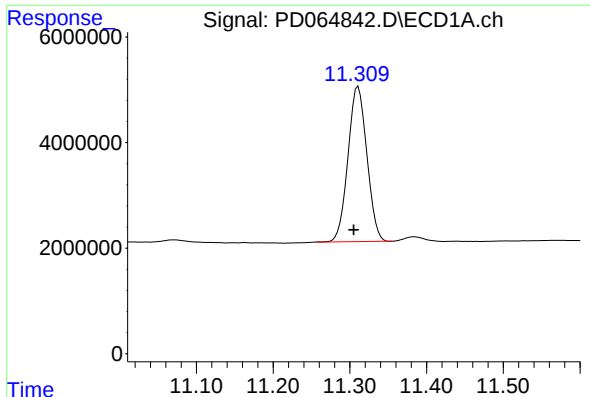
#26 Toxaphene-5

R.T.: 9.869 min
Delta R.T.: 0.033 min
Response: 1149317
Conc: 62.25 ng/ml



#26 Toxaphene-5

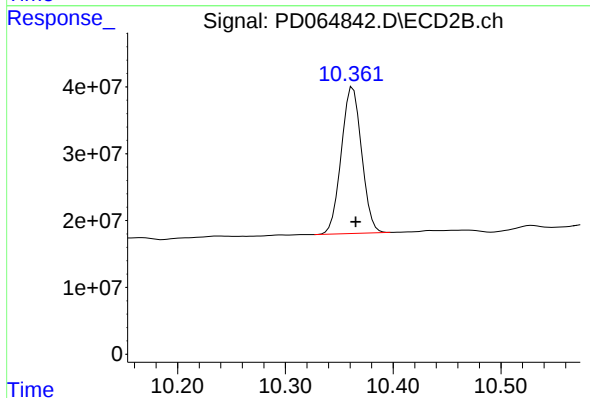
R.T.: 9.153 min
Delta R.T.: -0.004 min
Response: 462786
Conc: 3.68 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.311 min
Delta R.T.: 0.006 min
Response: 50548229
Conc: 38.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 10.363 min
Delta R.T.: -0.003 min
Response: 287178215
Conc: 48.29 ng/ml