

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090518\
 Data File : PD049130.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Sep 2018 23:47
 Operator : AJ\SJ
 Sample : PEM44
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM44

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 02:11:33 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081618CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 16 13:32:25 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x 0.2 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...	3.369	3.967	23866843	358.4E6	19.554	20.386
27)	SA Decachlor...	8.065	8.991	25053176	248.5E6	17.399	15.350
Target Compounds							
2)	A alpha-BHC	3.800	4.347	18418882	275.6E6	9.532	10.153
3)	MA gamma-BHC...	4.078	4.628	17825569	261.5E6	9.591	10.198
4)	MA Heptachlor	4.326f	5.092f	7187727	9813085	4.007	0.398 #
6)	B beta-BHC	4.326	4.788	7187727	106.4E6	9.673	10.142
8)	B Heptachlo...	0.000	5.818	0	59550901	N.D.	2.730
9)	A Endosulfan I	0.000	6.121f	0	89244565	N.D.	4.166
10)	B trans-Chl...	0.000	6.121f	0	89244565	N.D.	3.853
11)	B cis-Chlor...	0.000	6.121	0	89244565	N.D.	3.891
12)	B 4,4'-DDE	0.000	6.349f	0	2749464	N.D.	0.136
13)	MA Dieldrin	0.000	6.401	0	1079671	N.D.	<MDL
14)	MA Endrin	5.875	6.648	74941384	790.0E6	47.703	44.363
15)	B Endosulfa...	0.000	6.887f	0	8160418	N.D.	0.428
16)	A 4,4'-DDD	0.000	6.768	0	15111396	N.D.	0.997
17)	MA 4,4'-DDT	6.243	7.066	136.8E6	1286.0E6	92.657	79.756
18)	B Endrin al...	0.000	6.973	0	9958627	N.D.	0.670
20)	A Methoxychlor	6.793	7.519	177.1E6	1422.3E6	227.300	207.758
21)	B Endrin ke...	7.017	7.660	1922553	33510540	1.145	2.024 #
22)	Toxaphene-1	0.000	6.349	0	2749464	N.D.	27.954
23)	Toxaphene-2	5.724	6.887	337697	8160418	32.915	13.630 #
24)	Toxaphene-3	6.243	7.066	136.8E6	1286.0E6	5201.449	6963.202 #
26)	Toxaphene-5	0.000	7.660	0	33510540	N.D.	172.248

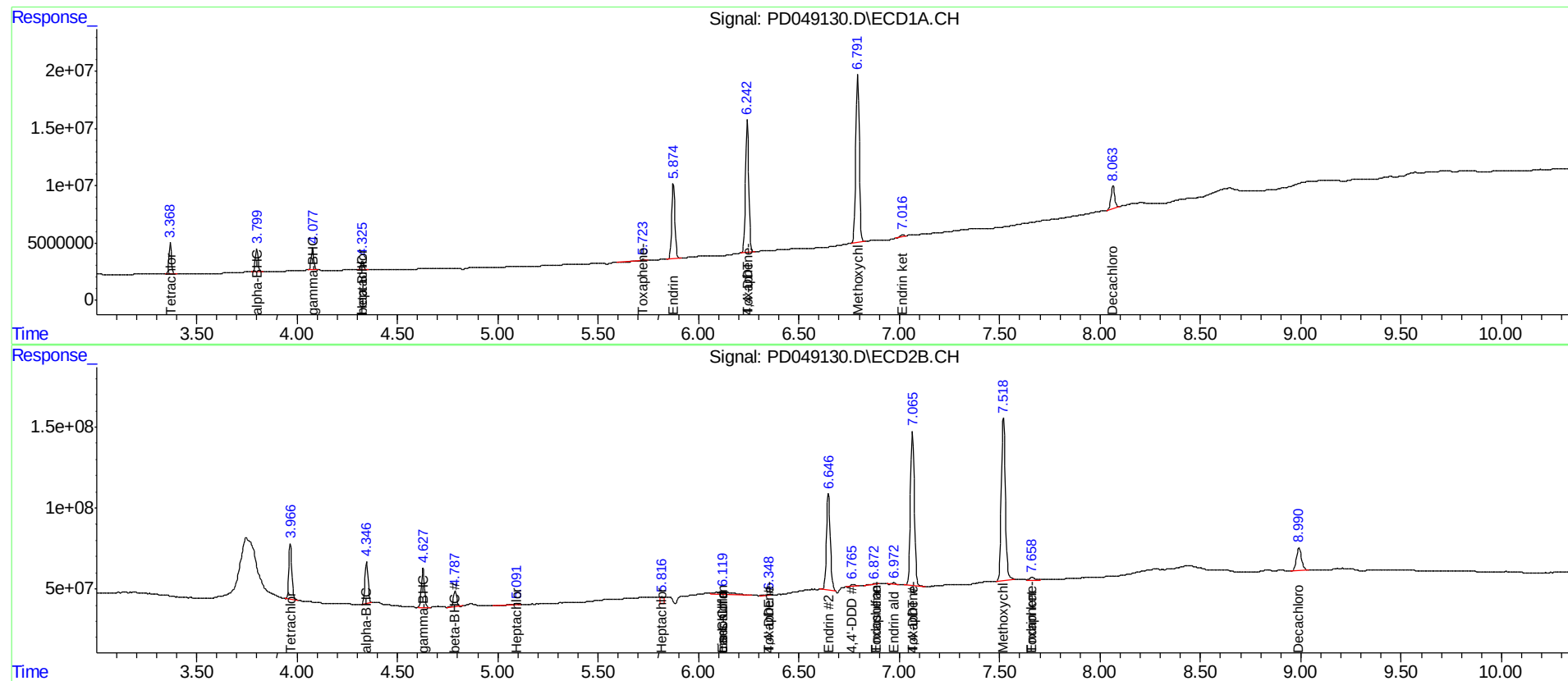
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

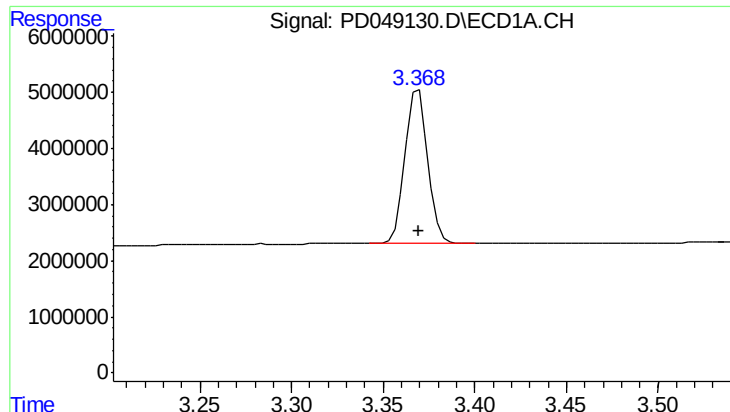
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090518\
Data File : PD049130.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Sep 2018 23:47
Operator : AJ\SJ
Sample : PEM44
Misc :
ALS Vial : 3 Sample Multiplier: 1

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ECD_D
ClientSampleId :
PEM44

Integration File signal 1: autoint1.e
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Quant Time: Sep 06 02:11:33 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081618CLP.M
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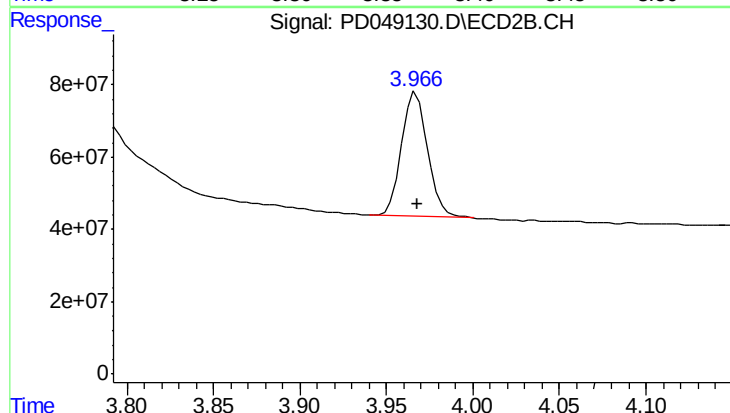




#1 Tetrachloro-m-xylene

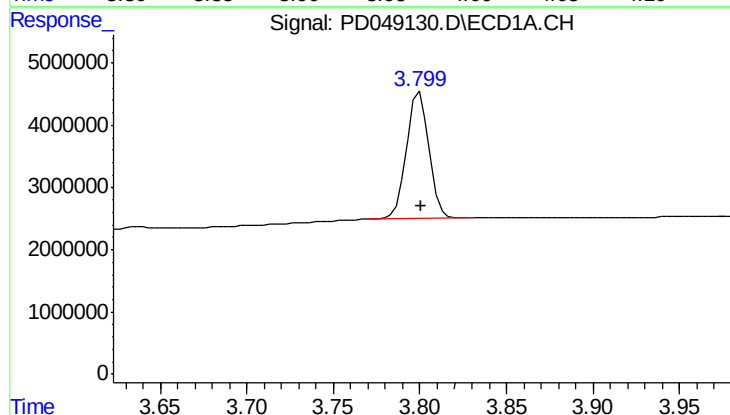
R.T.: 3.369 min
Delta R.T.: 0.000 min
Response: 23866843
Conc: 19.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM44



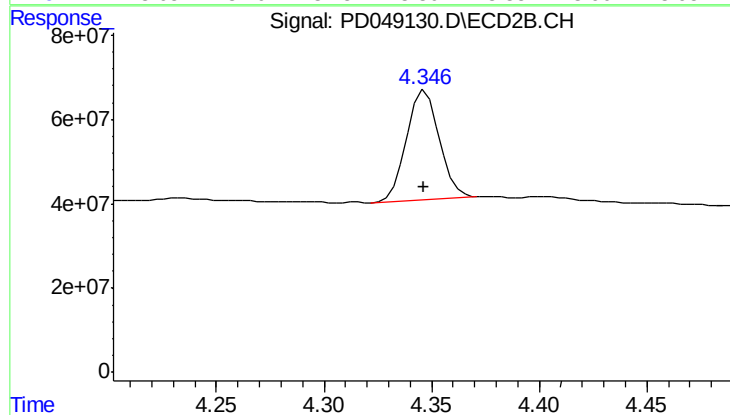
#1 Tetrachloro-m-xylene

R.T.: 3.967 min
Delta R.T.: 0.000 min
Response: 358440219
Conc: 20.39 ng/ml



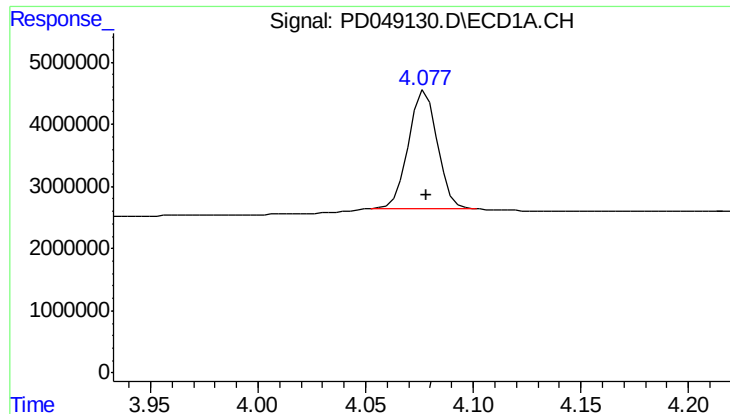
#2 alpha-BHC

R.T.: 3.800 min
Delta R.T.: 0.000 min
Response: 18418882
Conc: 9.53 ng/ml



#2 alpha-BHC

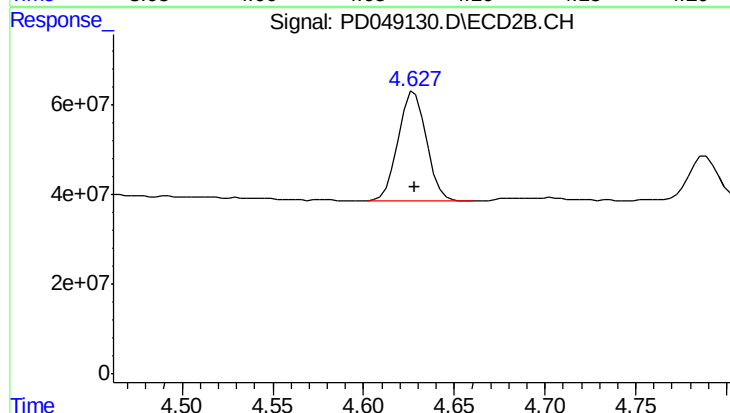
R.T.: 4.347 min
Delta R.T.: 0.000 min
Response: 275632973
Conc: 10.15 ng/ml



#3 gamma-BHC (Lindane)

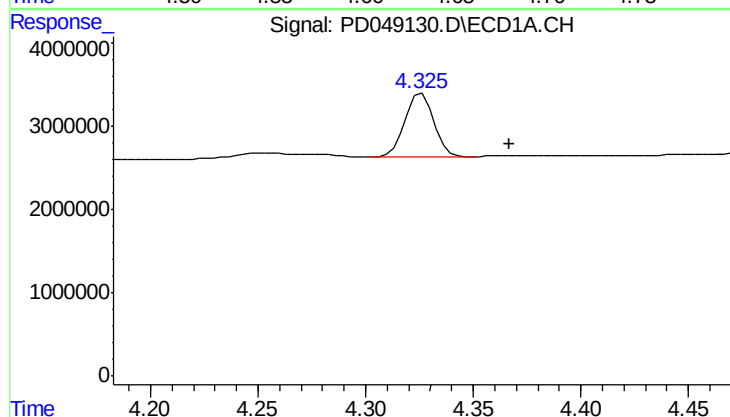
R.T.: 4.078 min
Delta R.T.: 0.000 min
Response: 17825569
Conc: 9.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM44



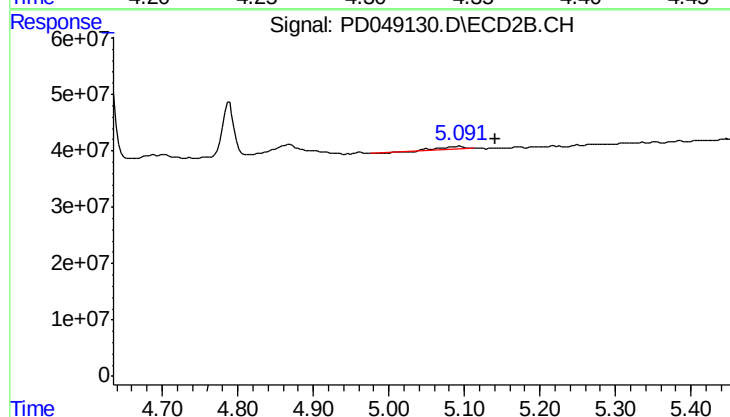
#3 gamma-BHC (Lindane)

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 261501883
Conc: 10.20 ng/ml



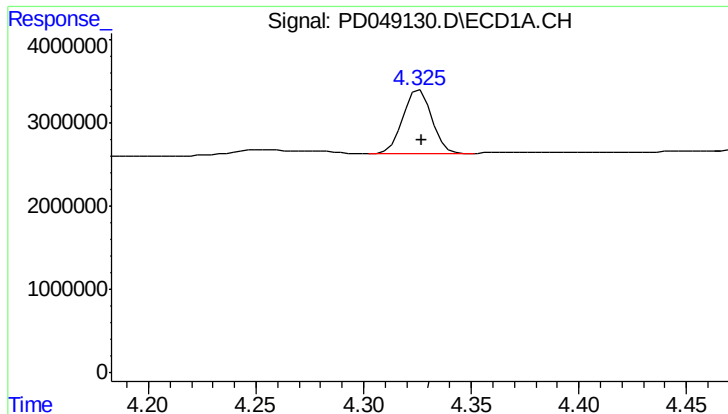
#4 Heptachlor

R.T.: 4.326 min
Delta R.T.: -0.040 min
Response: 7187727
Conc: 4.01 ng/ml



#4 Heptachlor

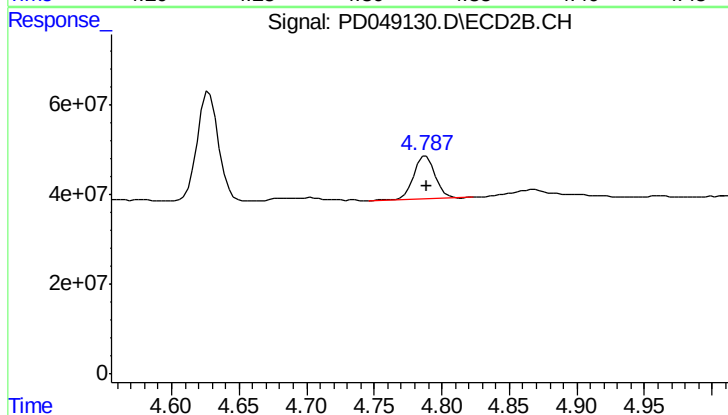
R.T.: 5.092 min
Delta R.T.: -0.049 min
Response: 9813085
Conc: 0.40 ng/ml



#6 beta-BHC

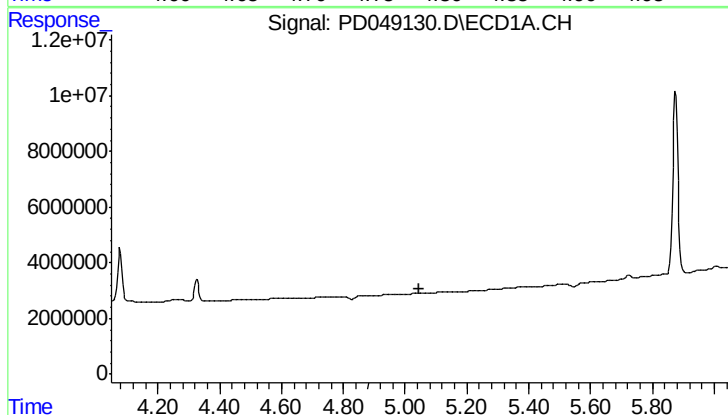
R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 7187727
Conc: 9.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM44



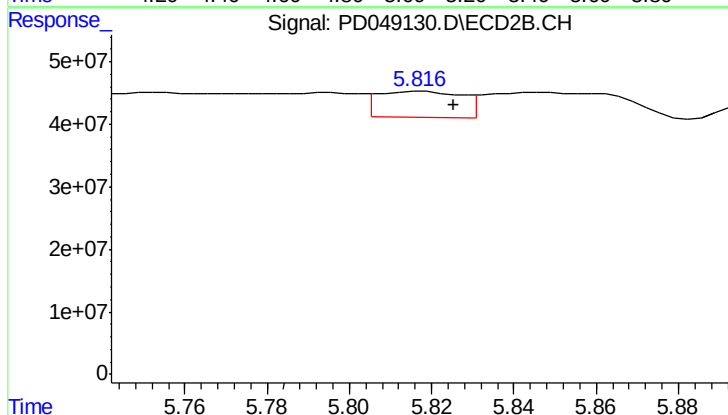
#6 beta-BHC

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 106371578
Conc: 10.14 ng/ml



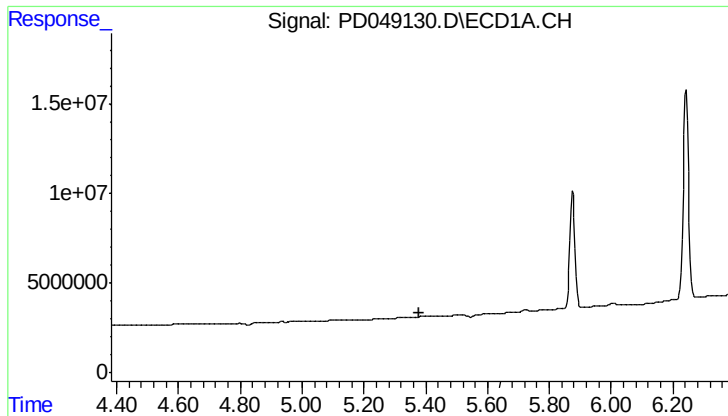
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.048 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

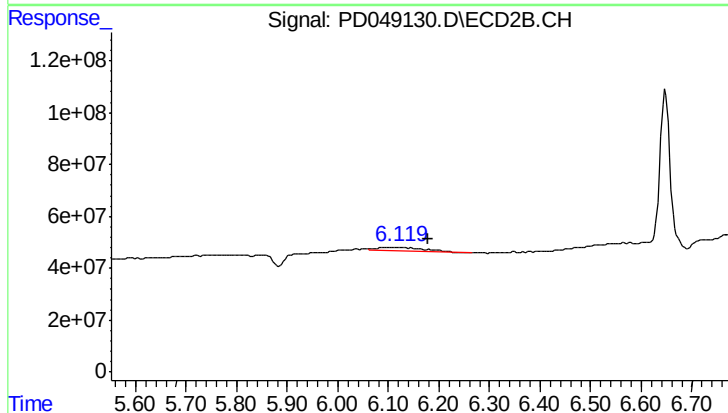
R.T.: 5.818 min
Delta R.T.: -0.008 min
Response: 59550901
Conc: 2.73 ng/ml



#9 Endosulfan I

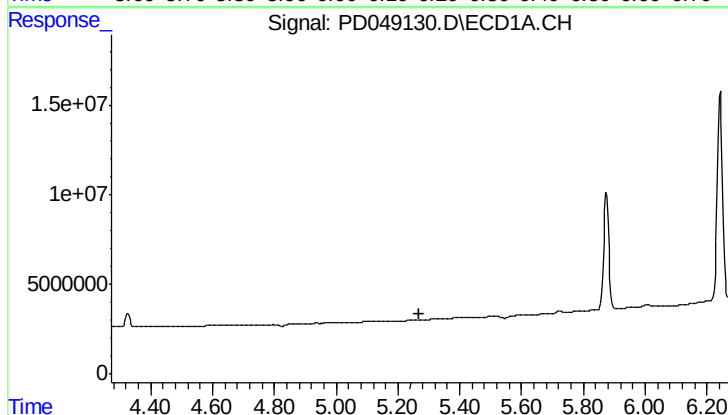
R.T.: 0.000 min
Exp R.T.: 5.380 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM44



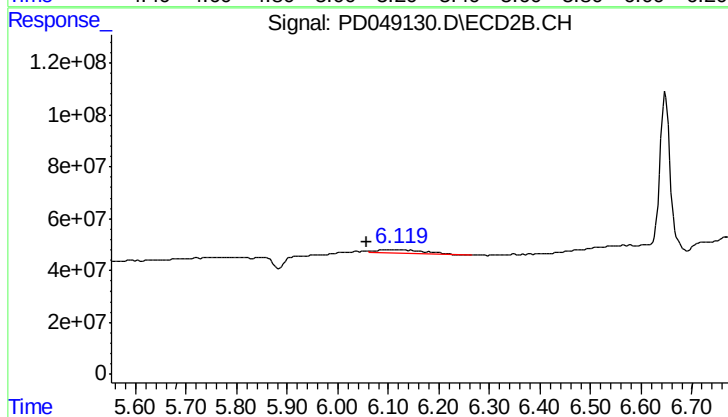
#9 Endosulfan I

R.T.: 6.121 min
Delta R.T.: -0.058 min
Response: 89244565
Conc: 4.17 ng/ml



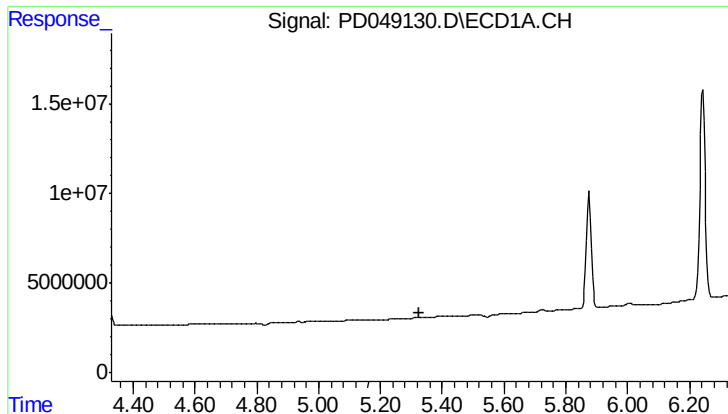
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.270 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

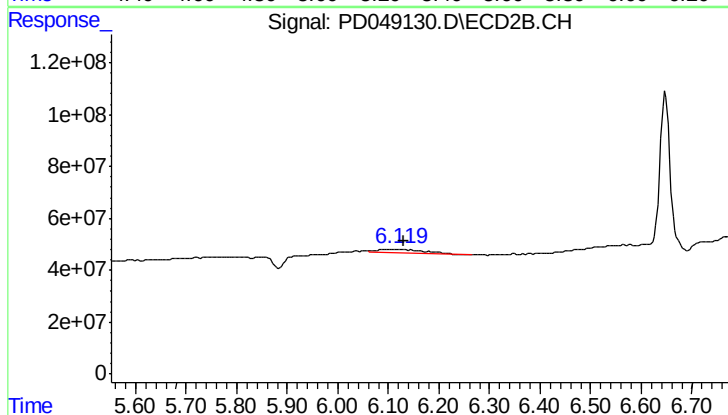
R.T.: 6.121 min
Delta R.T.: 0.063 min
Response: 89244565
Conc: 3.85 ng/ml



#11 cis-Chlordane

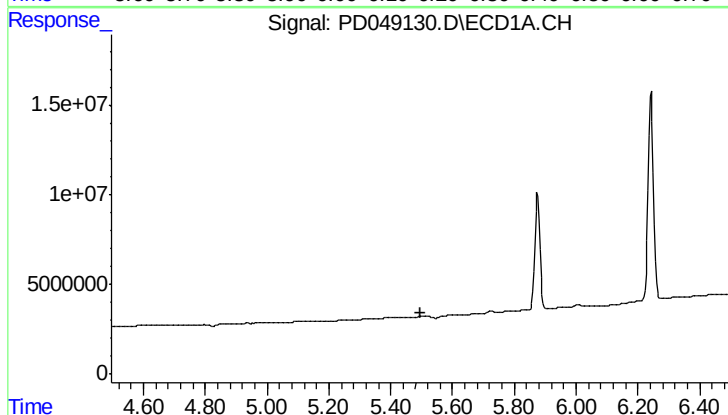
R.T.: 0.000 min
Exp R.T.: 5.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM44



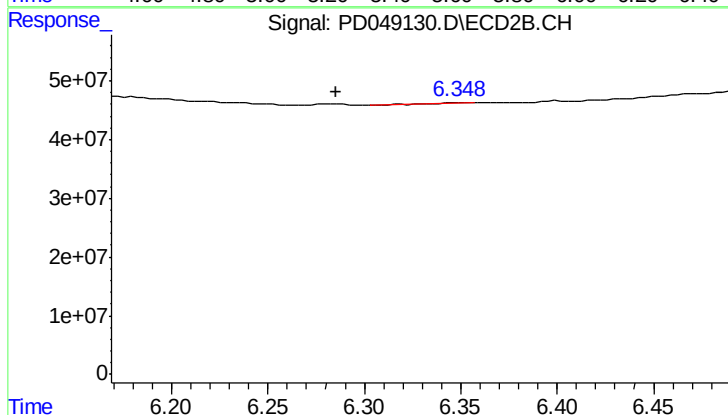
#11 cis-Chlordane

R.T.: 6.121 min
Delta R.T.: -0.011 min
Response: 89244565
Conc: 3.89 ng/ml



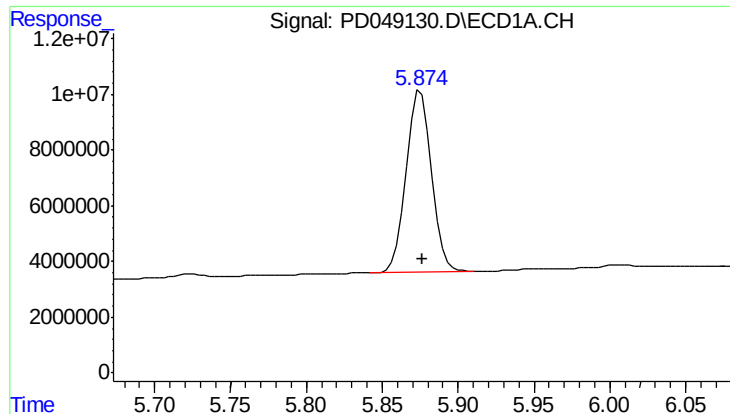
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.495 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

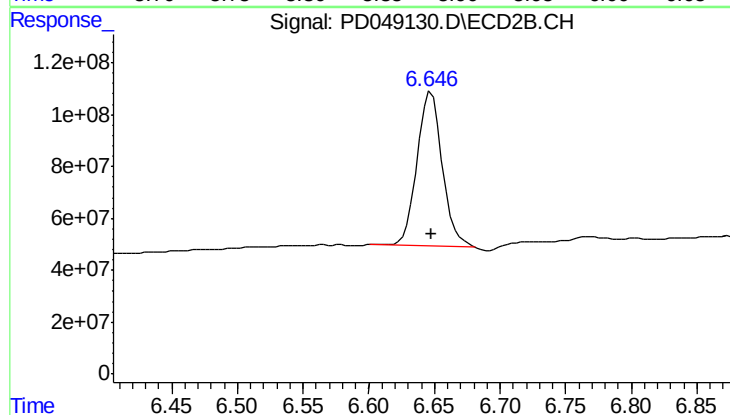
R.T.: 6.349 min
Delta R.T.: 0.064 min
Response: 2749464
Conc: 0.14 ng/ml



#14 Endrin

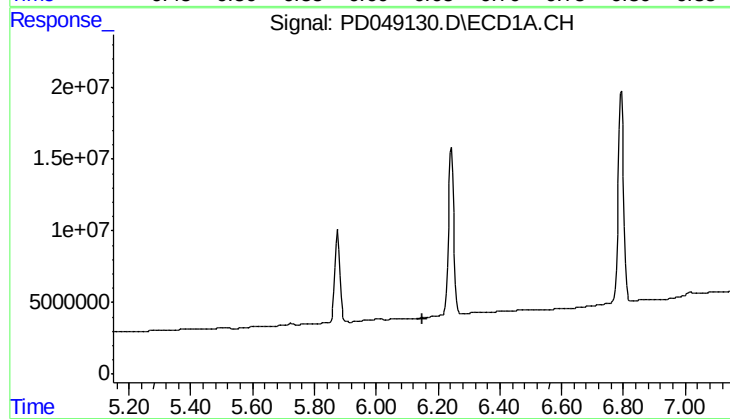
R.T.: 5.875 min
Delta R.T.: -0.001 min
Response: 74941384
Conc: 47.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM44



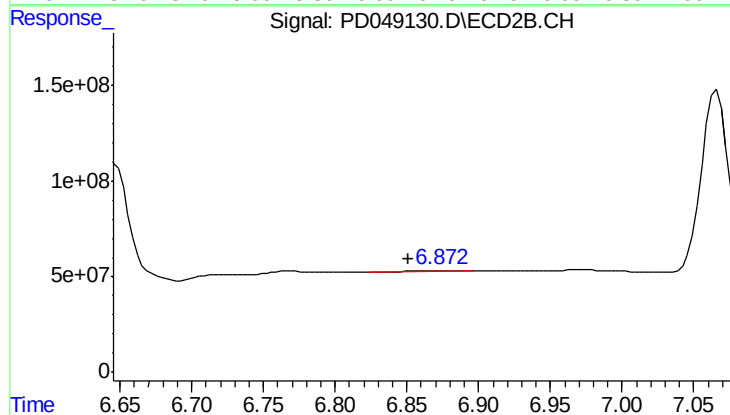
#14 Endrin

R.T.: 6.648 min
Delta R.T.: 0.000 min
Response: 789997859
Conc: 44.36 ng/ml



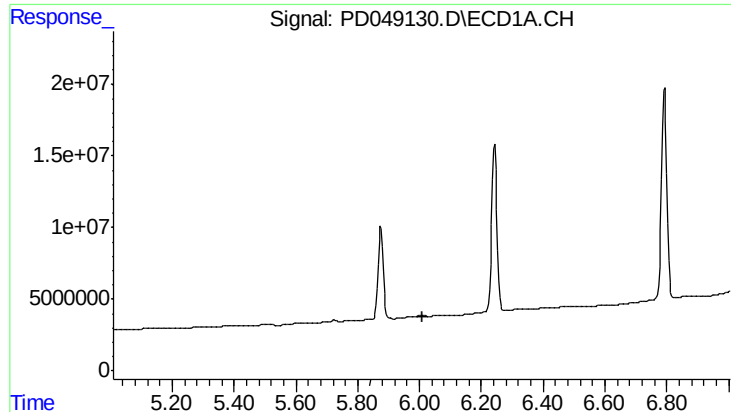
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.149 min
Response: 0
Conc: N.D.



#15 Endosulfan II

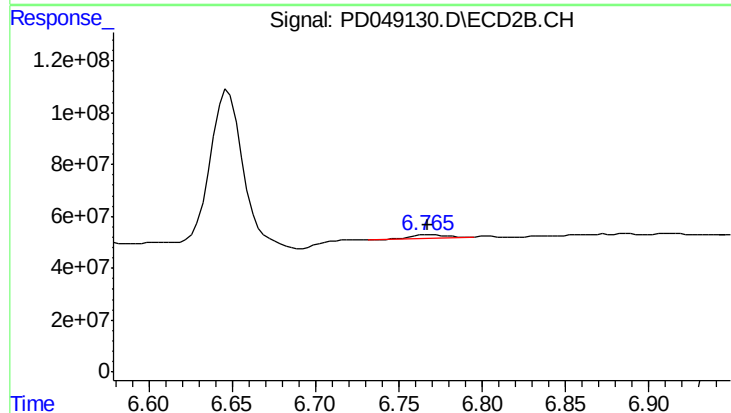
R.T.: 6.887 min
Delta R.T.: 0.036 min
Response: 8160418
Conc: 0.43 ng/ml



#16 4,4'-DDD

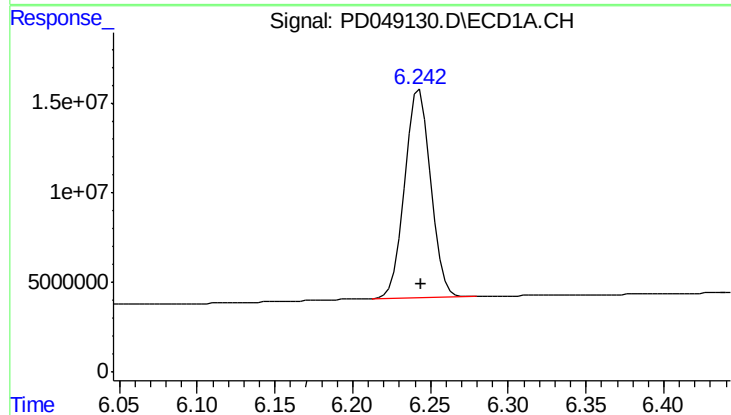
R.T.: 0.000 min
Exp R.T.: 6.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM44



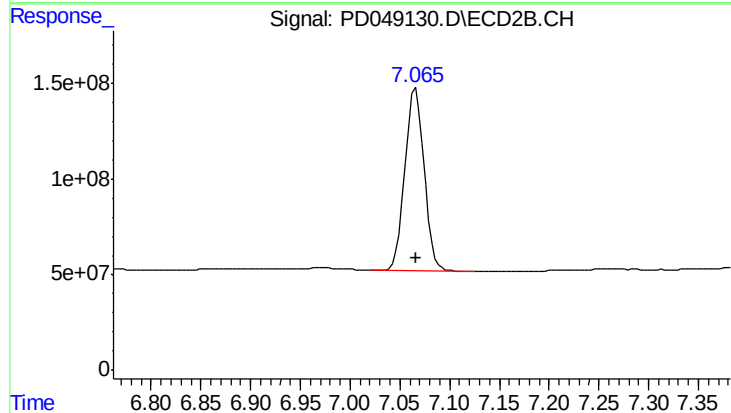
#16 4,4'-DDD

R.T.: 6.768 min
Delta R.T.: 0.001 min
Response: 15111396
Conc: 1.00 ng/ml



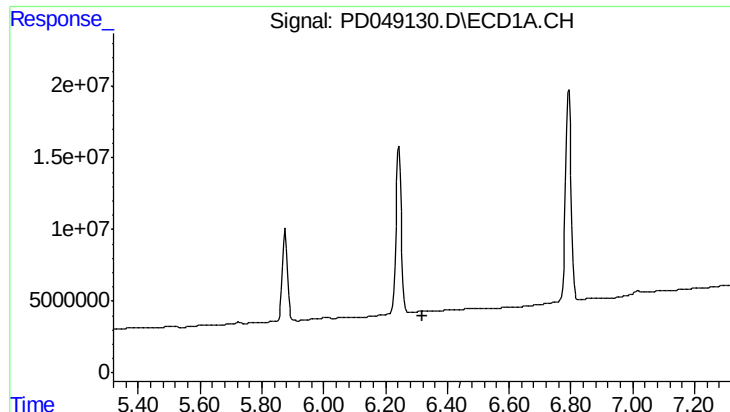
#17 4,4'-DDT

R.T.: 6.243 min
Delta R.T.: -0.001 min
Response: 136798444
Conc: 92.66 ng/ml



#17 4,4'-DDT

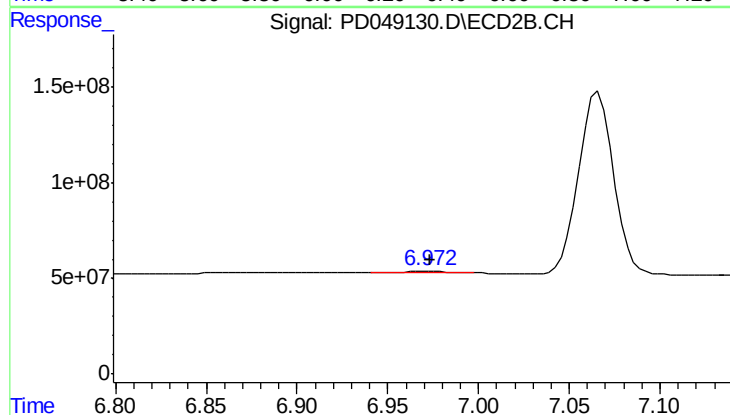
R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 1286020408
Conc: 79.76 ng/ml



#18 Endrin aldehyde

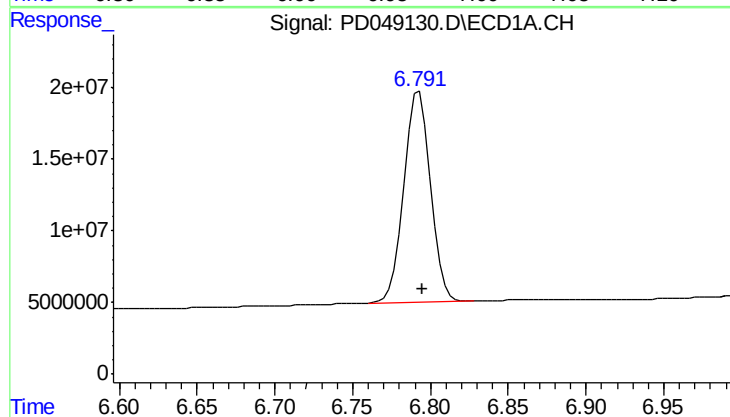
R.T.: 0.000 min
Exp R.T.: 6.319 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM44



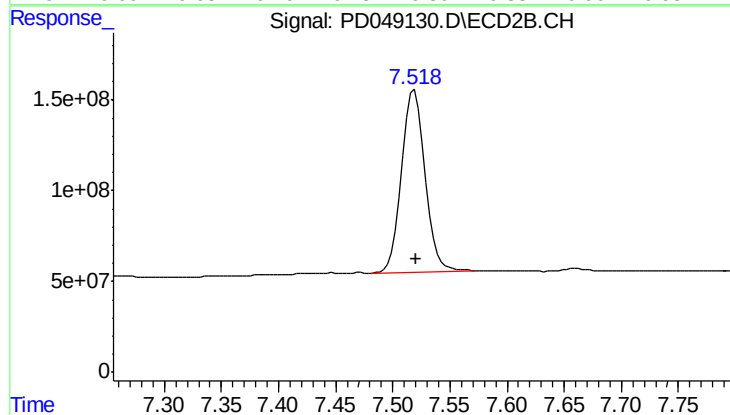
#18 Endrin aldehyde

R.T.: 6.973 min
Delta R.T.: 0.000 min
Response: 9958627
Conc: 0.67 ng/ml



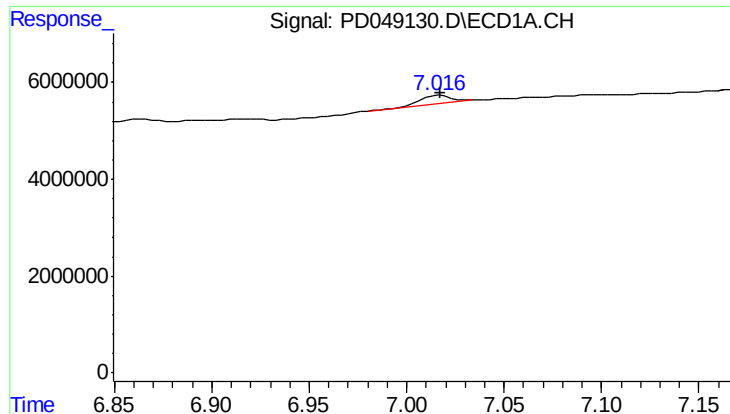
#20 Methoxychlor

R.T.: 6.793 min
Delta R.T.: -0.002 min
Response: 177077113
Conc: 227.30 ng/ml



#20 Methoxychlor

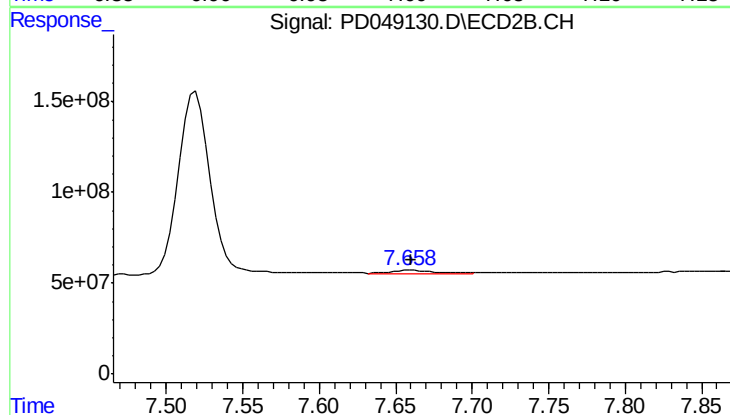
R.T.: 7.519 min
Delta R.T.: 0.000 min
Response: 1422296918
Conc: 207.76 ng/ml



#21 Endrin ketone

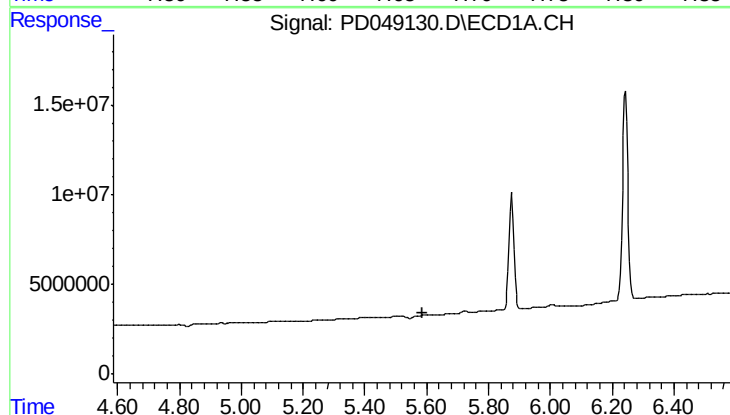
R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 1922553
Conc: 1.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM44



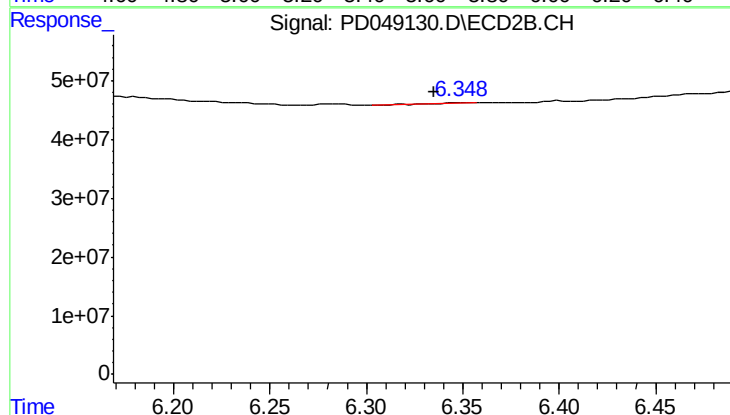
#21 Endrin ketone

R.T.: 7.660 min
Delta R.T.: 0.000 min
Response: 33510540
Conc: 2.02 ng/ml



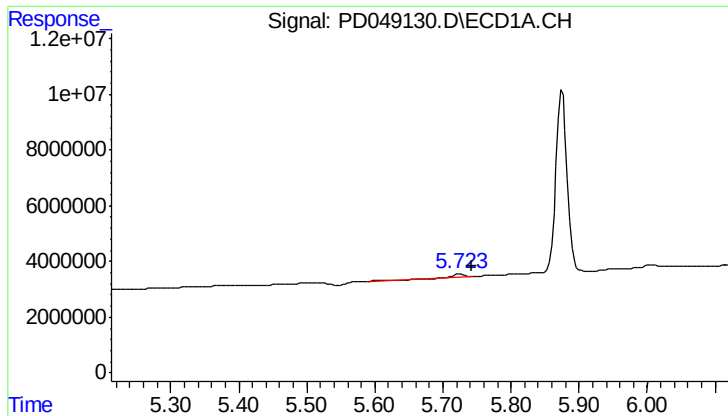
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.585 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

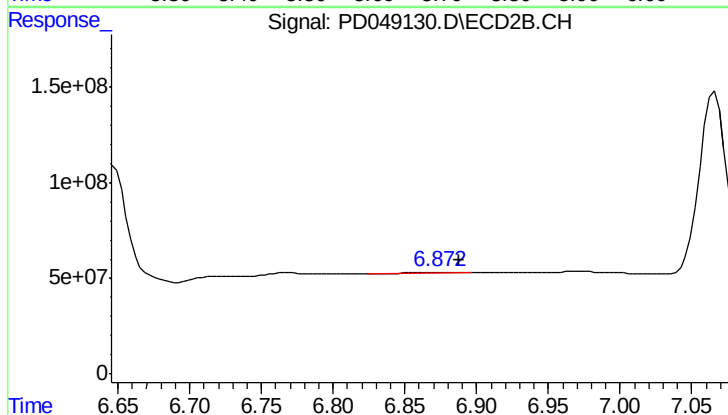
R.T.: 6.349 min
Delta R.T.: 0.013 min
Response: 2749464
Conc: 27.95 ng/ml



#23 Toxaphene-2

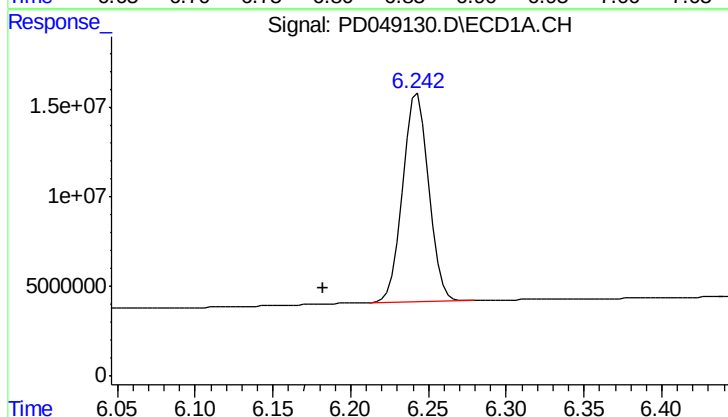
R.T.: 5.724 min
Delta R.T.: -0.018 min
Response: 337697
Conc: 32.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM44



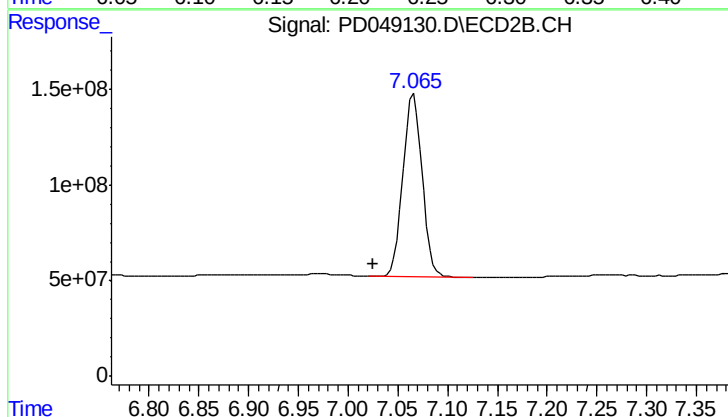
#23 Toxaphene-2

R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 8160418
Conc: 13.63 ng/ml



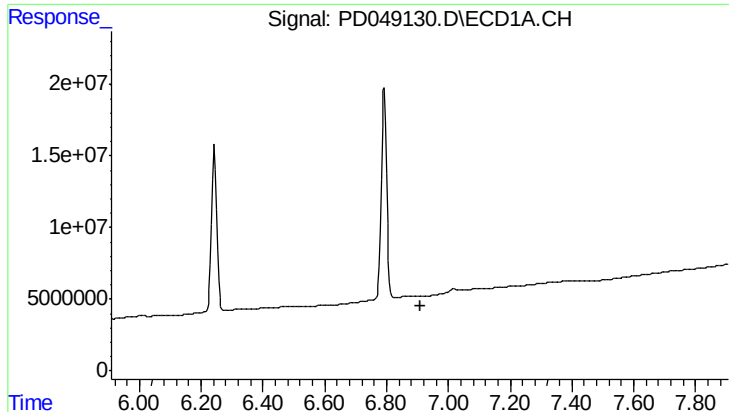
#24 Toxaphene-3

R.T.: 6.243 min
Delta R.T.: 0.001 min
Response: 136798444
Conc: 5201.45 ng/ml



#24 Toxaphene-3

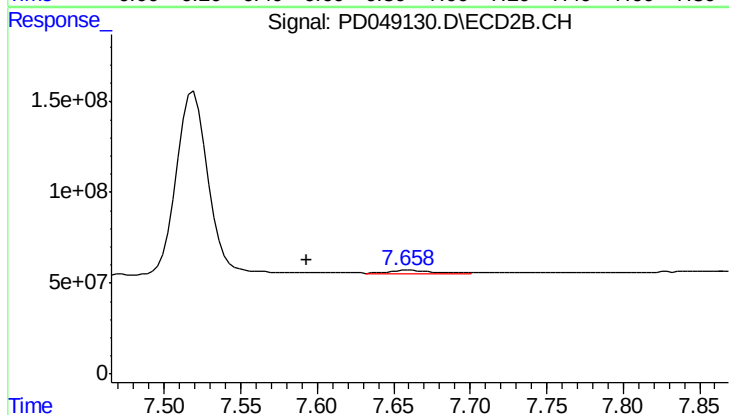
R.T.: 7.066 min
Delta R.T.: 0.040 min
Response: 1286020408
Conc: 6963.20 ng/ml



#26 Toxaphene-5

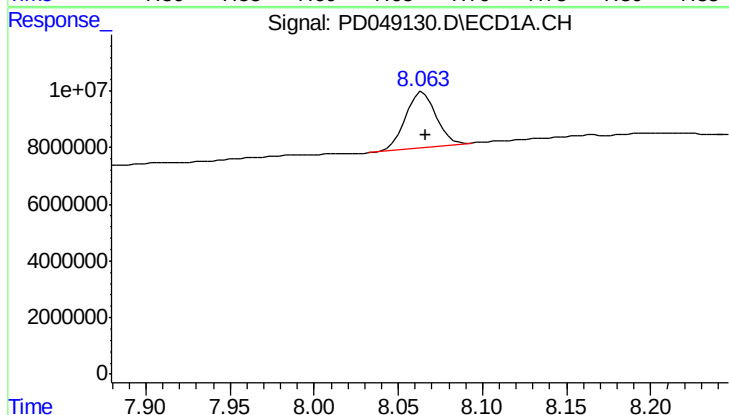
R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM44



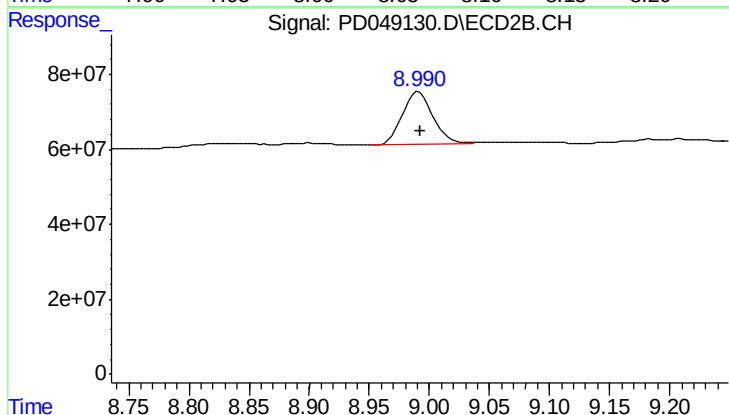
#26 Toxaphene-5

R.T.: 7.660 min
Delta R.T.: 0.067 min
Response: 33510540
Conc: 172.25 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.065 min
Delta R.T.: -0.001 min
Response: 25053176
Conc: 17.40 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.991 min
Delta R.T.: -0.002 min
Response: 248487370
Conc: 15.35 ng/ml