

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092519\
 Data File : PD054974.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Sep 2019 15:41
 Operator : SG\AJ
 Sample : K4988-03
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ESNY6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 01:16:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092319CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 24 07:21:19 2019
 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 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...	3.294	3.966	8476314	10534696	11.142	10.266
27)	SA Decachlor...	7.975	9.004	8764591	10331027	10.402	8.867
Target Compounds							
2)	A alpha-BHC	3.721	0.000	122061	0	0.110	N.D. #
3)	MA gamma-BHC...	4.003	0.000	1852208	0	1.727	N.D. #
4)	MA Heptachlor	4.296	5.191f	7210773	3477451	7.795	2.467 #
5)	MB Aldrin	4.535	5.468	1265066	10367049	1.300	7.842 #
6)	B beta-BHC	4.250	0.000	60466	0	0.129	N.D. #
7)	B delta-BHC	4.450	0.000	2723031	0	2.544	N.D. #
8)	B Heptachlor...	4.954	5.820	3234579	13748207	3.525	10.455 #
9)	A Endosulfan I	5.318	6.221f	7223820	5992222	8.139	4.750 #
10)	B trans-Chl...	5.160	6.057	9613473	5213397	10.177	3.846 #
11)	B cis-Chlor...	5.249	0.000	10665049	0	11.652	N.D. #
12)	B 4,4'-DDE	5.409	6.290	4210742	8903778	4.693	6.878 #
13)	MA Dieldrin	5.530	6.426	17871561	3091104	18.156	2.215 #
14)	MA Endrin	5.788	6.650	2458690	13842574	2.957	12.568 #
15)	B Endosulfa...	6.045	6.905f	7310604	15988176	8.392	12.572 #
16)	A 4,4'-DDD	5.937	6.785	1322546	4939133	1.823	4.551 #
17)	MA 4,4'-DDT	6.150	7.050	6404508	3072468	9.609	2.807 #
18)	B Endrin al...	6.242	7.050f	-159686	3072468	N.D.	2.964
19)	B Endosulfa...	6.435	0.000	1017910	0	1.254	N.D. #
20)	A Methoxychlor	6.734	7.584f	768439	5398915	2.167	8.655 #
21)	B Endrin ke...	6.868f	7.737f	2980825	3058289	3.300	2.321 #
22)	Toxaphene-1	5.492	6.335	6369935	7348193	1138.658	1118.569
23)	Toxaphene-2	5.657	6.650	9596348	13842574	1655.805	1637.807
24)	Toxaphene-3	5.980	7.050	3433038	3072468	687.211	250.615 #
25)	Toxaphene-4	6.045	7.129	7310604	1561181	483.360	46.356 #
26)	Toxaphene-5	6.809	7.584	190925	5398915	10.321	328.855 #

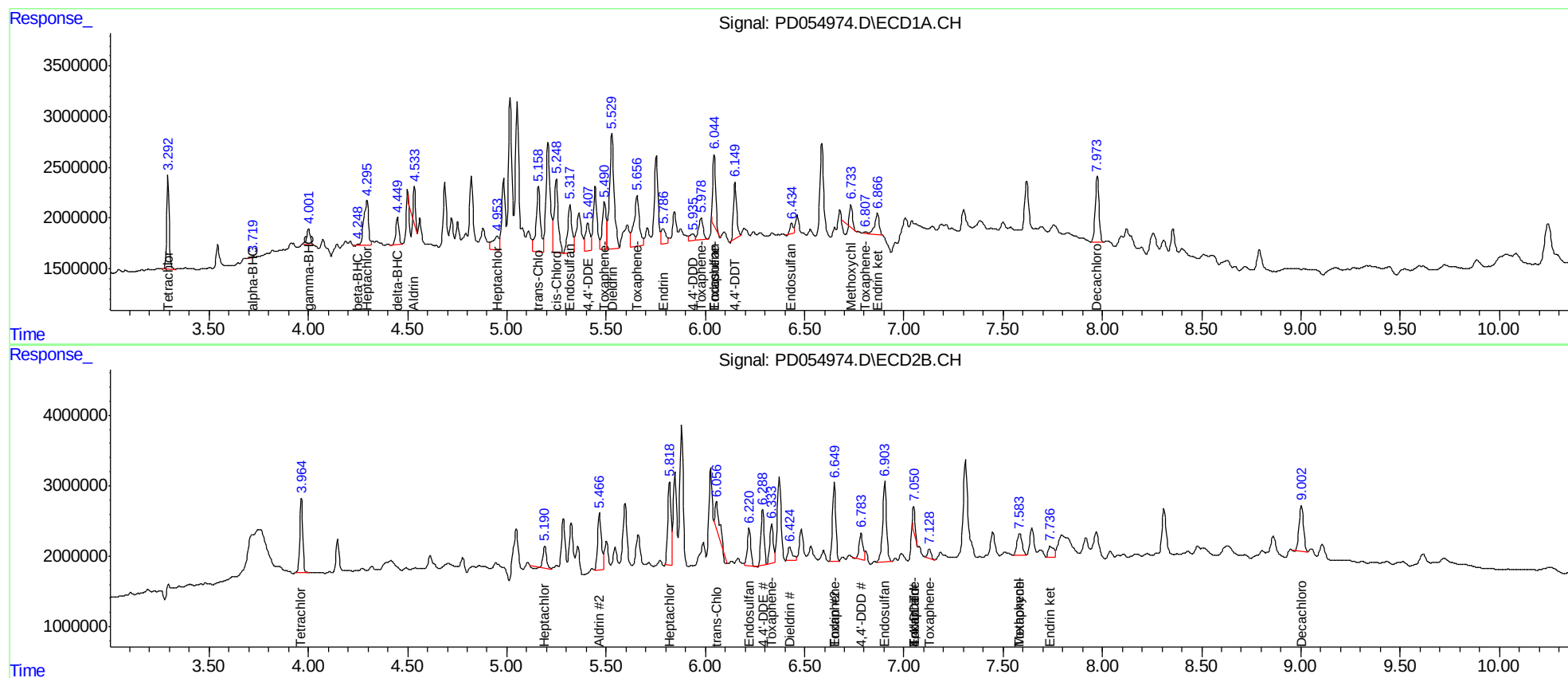
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

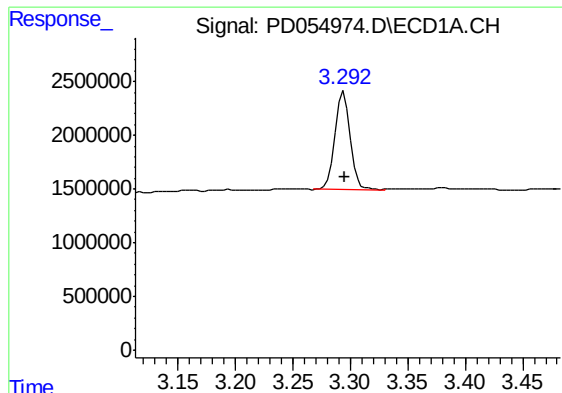
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092519\
Data File : PD054974.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Sep 2019 15:41
Operator : SG\AJ
Sample : K4988-03
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
ESNY6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 01:16:03 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092319CLP.M
Quant Title : GC Extractables
QLast Update : Tue Sep 24 07:21:19 2019
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 x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

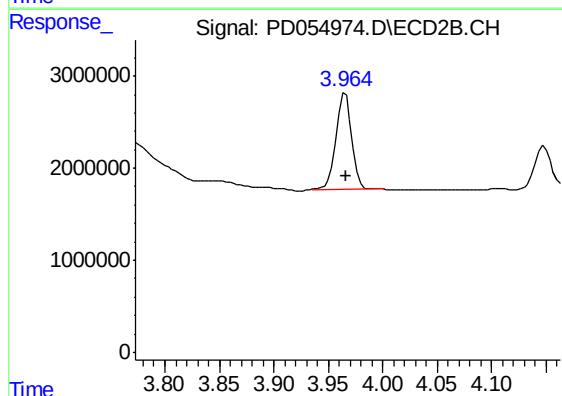




#1 Tetrachloro-m-xylene

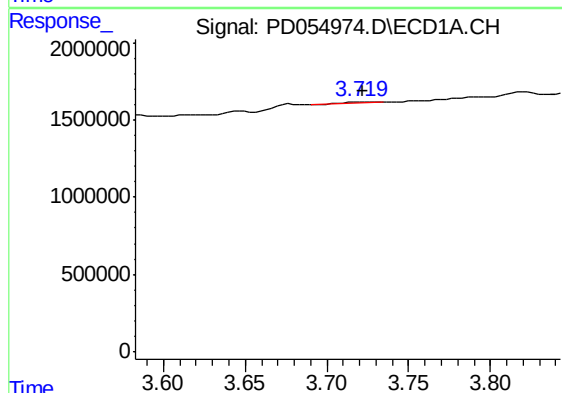
R.T.: 3.294 min
Delta R.T.: -0.001 min
Response: 8476314
Conc: 11.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESNY6



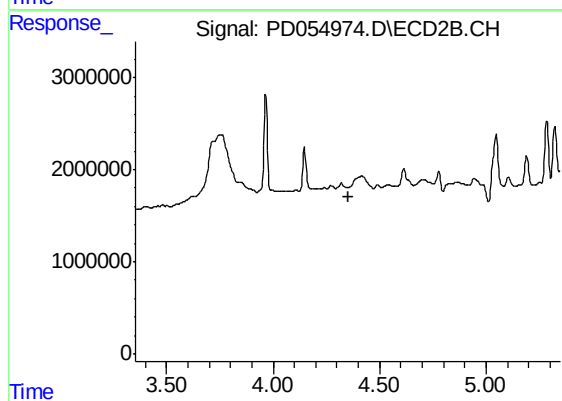
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 10534696
Conc: 10.27 ng/ml



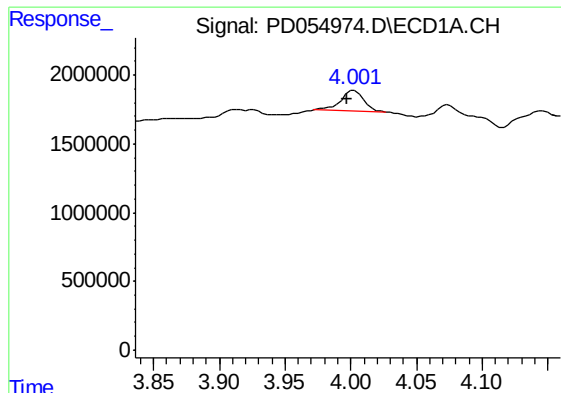
#2 alpha-BHC

R.T.: 3.721 min
Delta R.T.: 0.000 min
Response: 122061
Conc: 0.11 ng/ml



#2 alpha-BHC

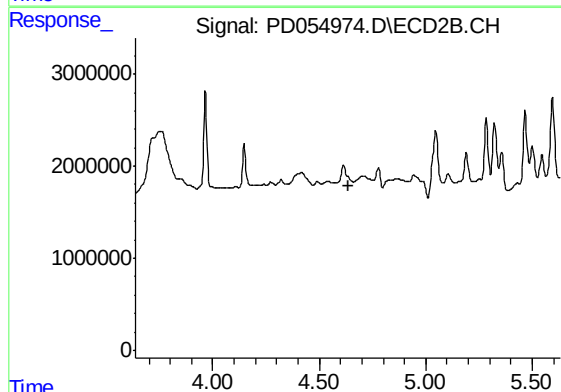
R.T.: 0.000 min
Exp R.T. : 4.353 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

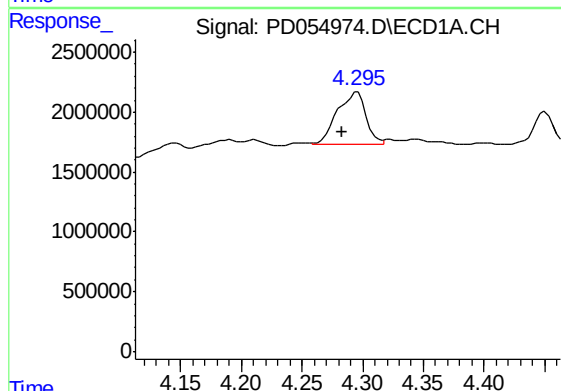
R.T.: 4.003 min
Delta R.T.: 0.005 min
Response: 1852208
Conc: 1.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESNY6



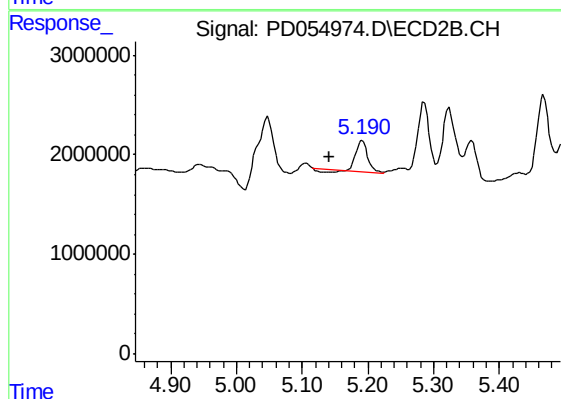
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.635 min
Response: 0
Conc: N.D.



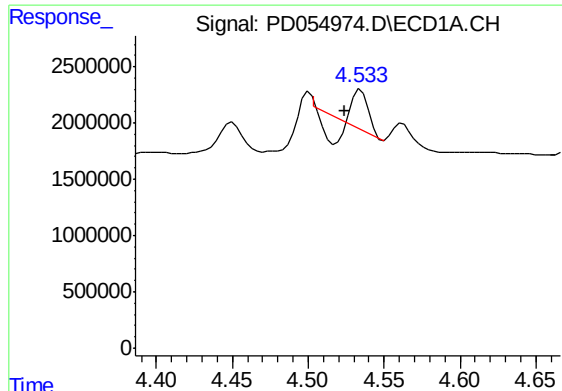
#4 Heptachlor

R.T.: 4.296 min
Delta R.T.: 0.012 min
Response: 7210773
Conc: 7.79 ng/ml



#4 Heptachlor

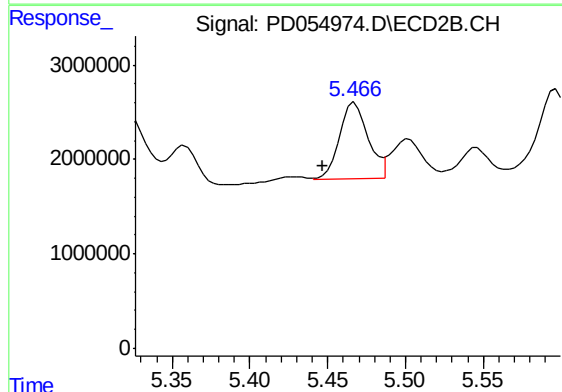
R.T.: 5.191 min
Delta R.T.: 0.049 min
Response: 3477451
Conc: 2.47 ng/ml



#5 Aldrin

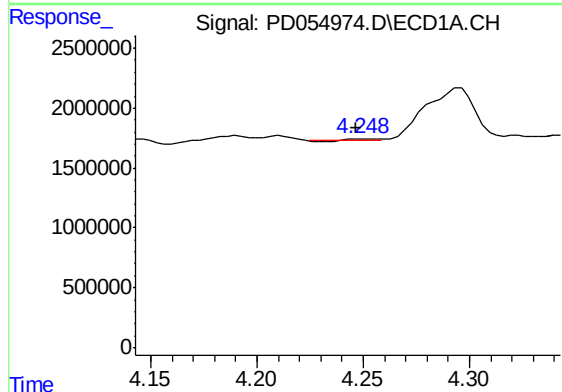
R.T.: 4.535 min
Delta R.T.: 0.010 min
Response: 1265066
Conc: 1.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESNY6



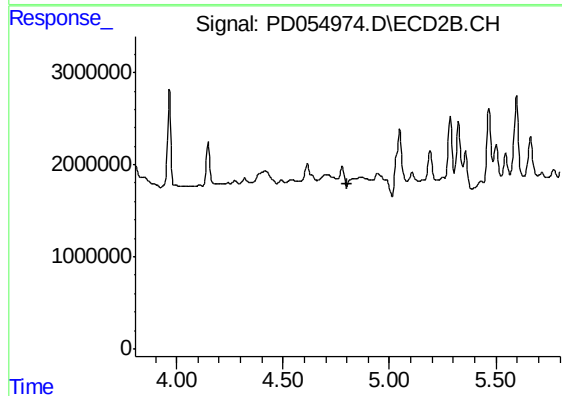
#5 Aldrin

R.T.: 5.468 min
Delta R.T.: 0.021 min
Response: 10367049
Conc: 7.84 ng/ml



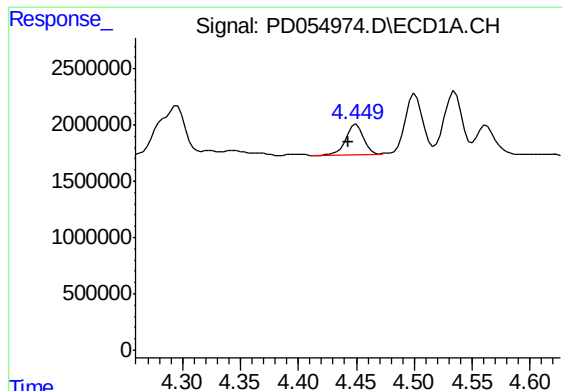
#6 beta-BHC

R.T.: 4.250 min
Delta R.T.: 0.003 min
Response: 60466
Conc: 0.13 ng/ml



#6 beta-BHC

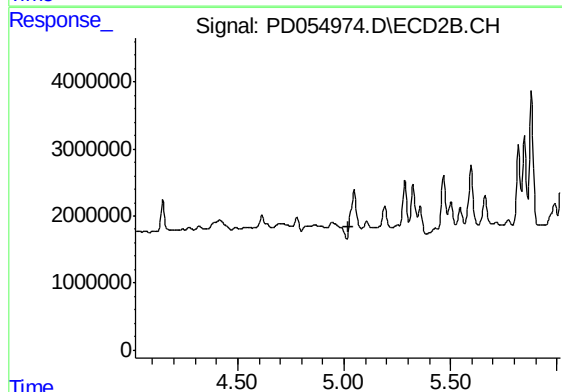
R.T.: 0.000 min
Exp R.T. : 4.804 min
Response: 0
Conc: N.D.



#7 delta-BHC

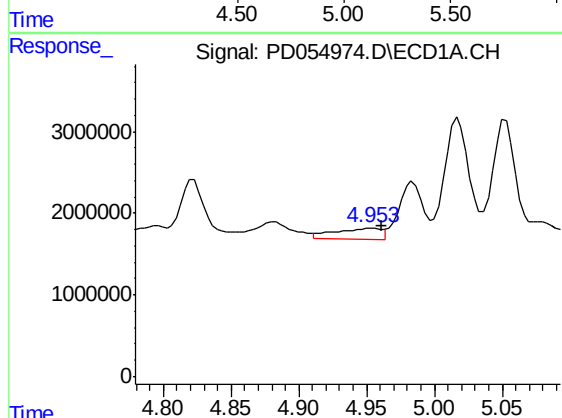
R.T.: 4.450 min
Delta R.T.: 0.007 min
Response: 2723031
Conc: 2.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESNY6



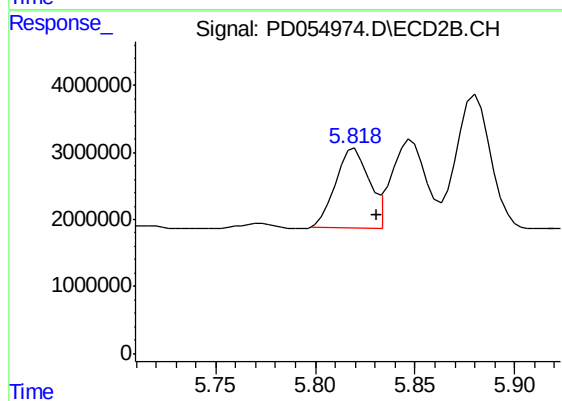
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.019 min
Response: 0
Conc: N.D.



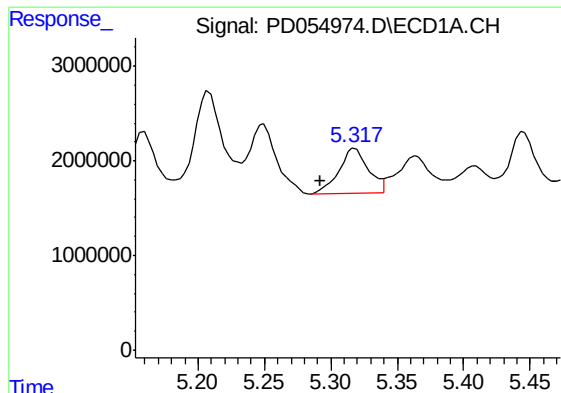
#8 Heptachlor epoxide

R.T.: 4.954 min
Delta R.T.: -0.007 min
Response: 3234579
Conc: 3.52 ng/ml



#8 Heptachlor epoxide

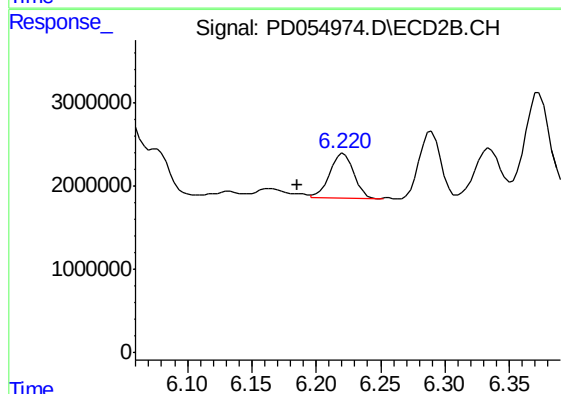
R.T.: 5.820 min
Delta R.T.: -0.011 min
Response: 13748207
Conc: 10.45 ng/ml



#9 Endosulfan I

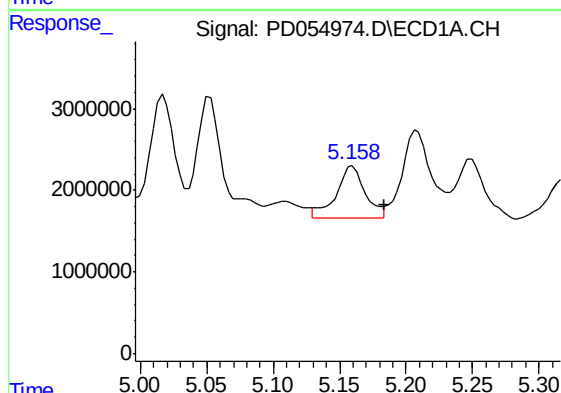
R.T.: 5.318 min
Delta R.T.: 0.027 min
Response: 7223820
Conc: 8.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESNY6



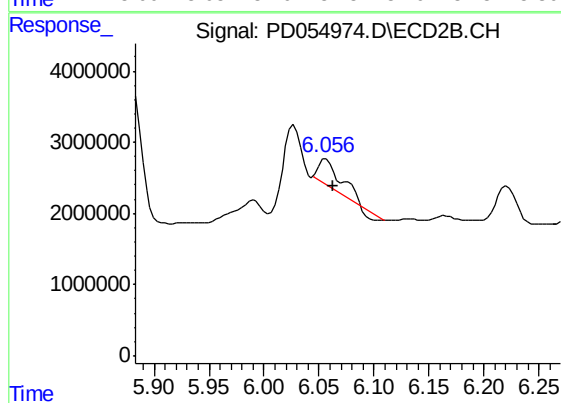
#9 Endosulfan I

R.T.: 6.221 min
Delta R.T.: 0.036 min
Response: 5992222
Conc: 4.75 ng/ml



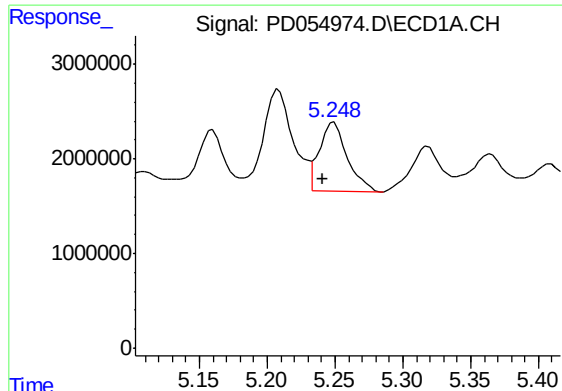
#10 trans-Chlordane

R.T.: 5.160 min
Delta R.T.: -0.024 min
Response: 9613473
Conc: 10.18 ng/ml



#10 trans-Chlordane

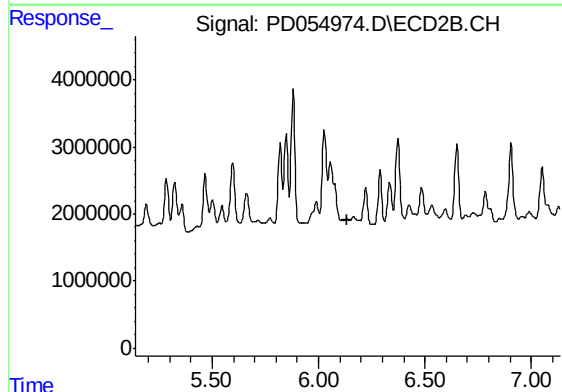
R.T.: 6.057 min
Delta R.T.: -0.007 min
Response: 5213397
Conc: 3.85 ng/ml



#11 cis-Chlordane

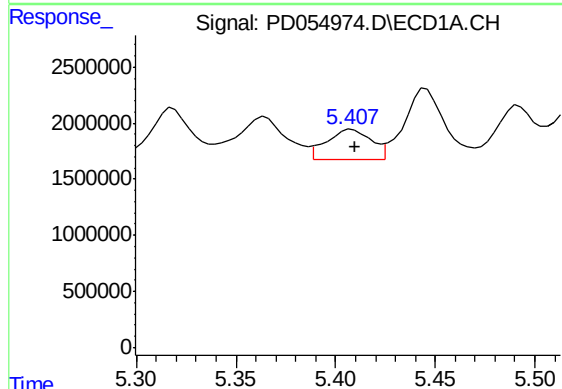
R.T.: 5.249 min
Delta R.T.: 0.009 min
Response: 10665049
Conc: 11.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESNY6



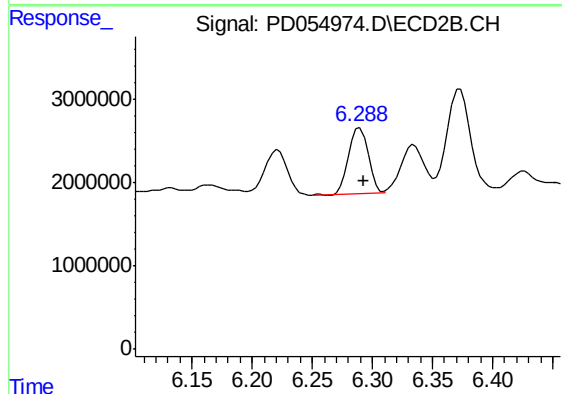
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.136 min
Response: 0
Conc: N.D.



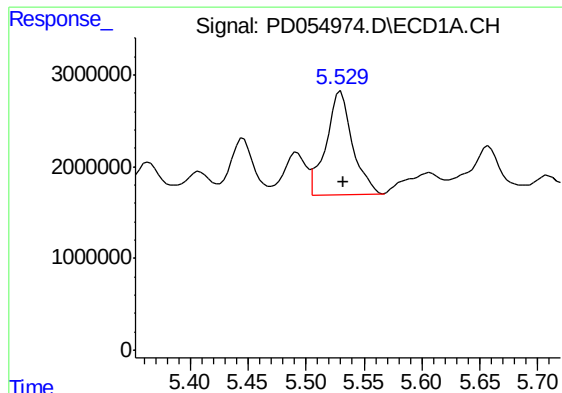
#12 4,4'-DDE

R.T.: 5.409 min
Delta R.T.: -0.001 min
Response: 4210742
Conc: 4.69 ng/ml



#12 4,4'-DDE

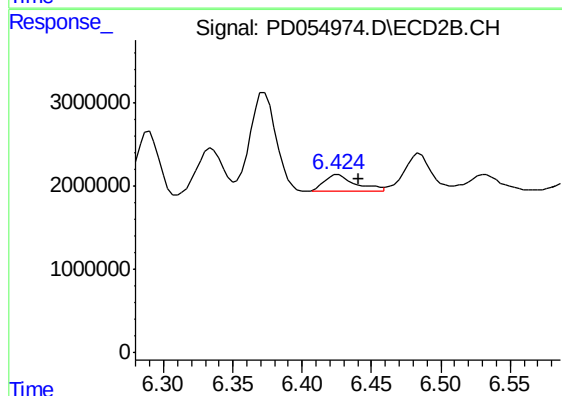
R.T.: 6.290 min
Delta R.T.: -0.003 min
Response: 8903778
Conc: 6.88 ng/ml



#13 Dieldrin

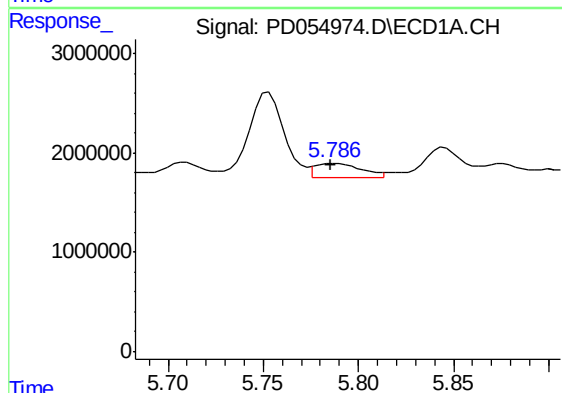
R.T.: 5.530 min
Delta R.T.: -0.002 min
Response: 17871561
Conc: 18.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESNY6



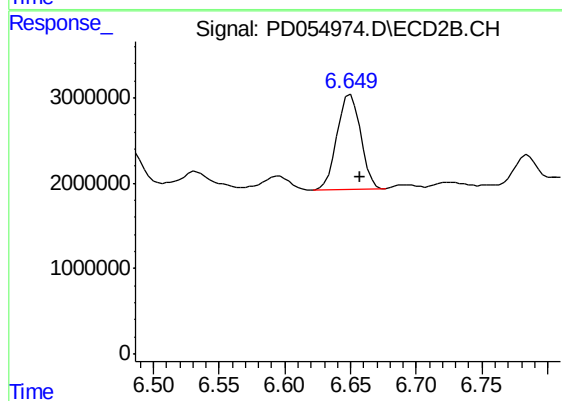
#13 Dieldrin

R.T.: 6.426 min
Delta R.T.: -0.015 min
Response: 3091104
Conc: 2.22 ng/ml



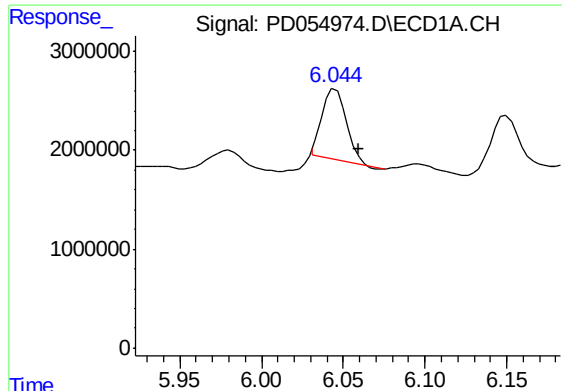
#14 Endrin

R.T.: 5.788 min
Delta R.T.: 0.002 min
Response: 2458690
Conc: 2.96 ng/ml



#14 Endrin

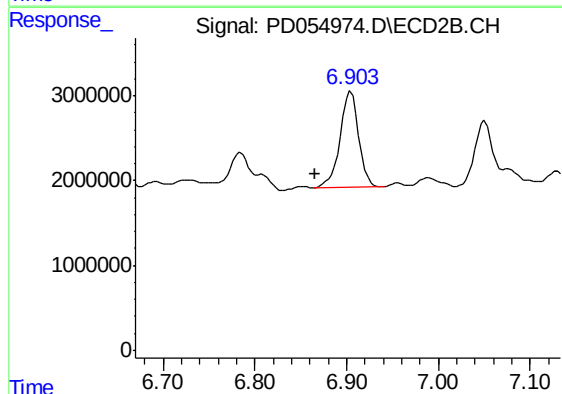
R.T.: 6.650 min
Delta R.T.: -0.007 min
Response: 13842574
Conc: 12.57 ng/ml



#15 Endosulfan II

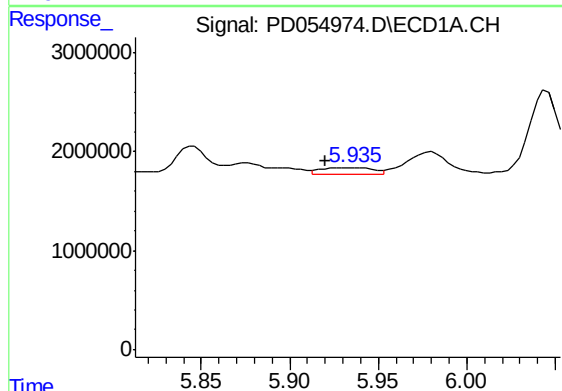
R.T.: 6.045 min
Delta R.T.: -0.014 min
Response: 7310604
Conc: 8.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESNY6



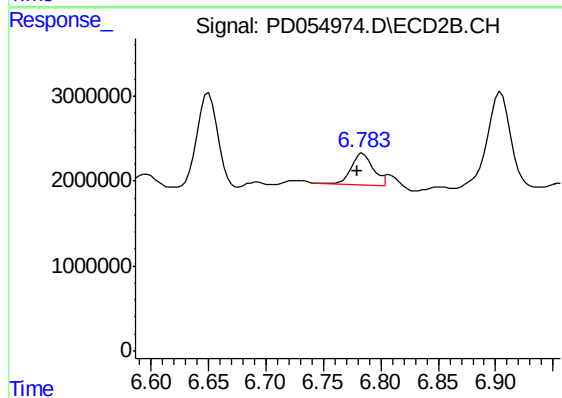
#15 Endosulfan II

R.T.: 6.905 min
Delta R.T.: 0.039 min
Response: 15988176
Conc: 12.57 ng/ml



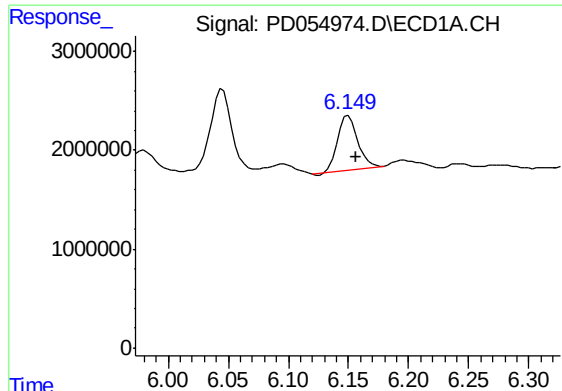
#16 4,4'-DDD

R.T.: 5.937 min
Delta R.T.: 0.017 min
Response: 1322546
Conc: 1.82 ng/ml



#16 4,4'-DDD

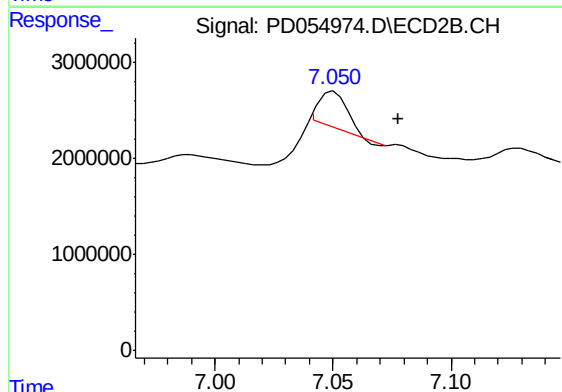
R.T.: 6.785 min
Delta R.T.: 0.005 min
Response: 4939133
Conc: 4.55 ng/ml



#17 4,4'-DDT

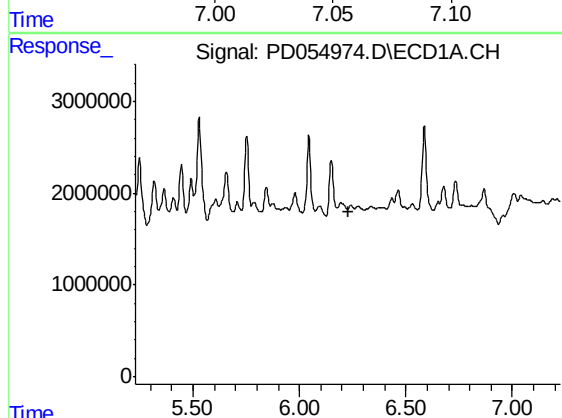
R.T.: 6.150 min
Delta R.T.: -0.006 min
Response: 6404508
Conc: 9.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESNY6



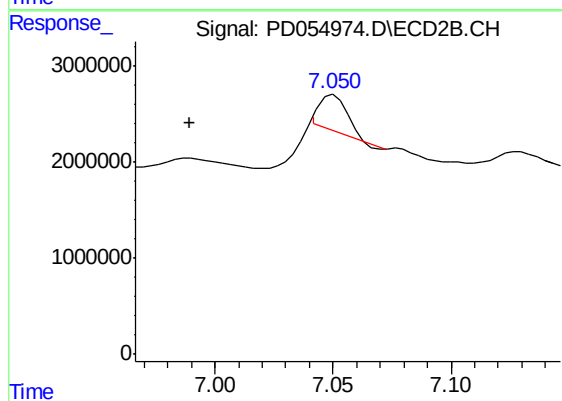
#17 4,4'-DDT

R.T.: 7.050 min
Delta R.T.: -0.028 min
Response: 3072468
Conc: 2.81 ng/ml



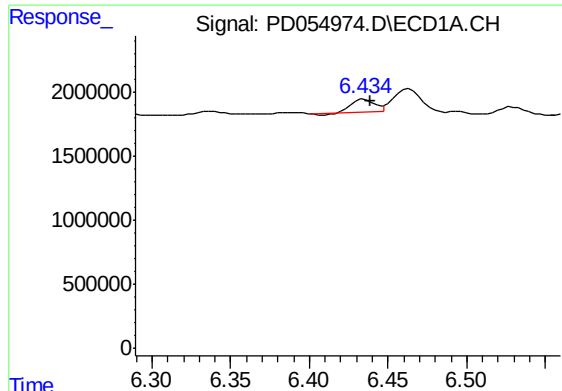
#18 Endrin aldehyde

R.T.: 6.242 min
Delta R.T.: 0.014 min
Response: -159686
Conc: N.D.



#18 Endrin aldehyde

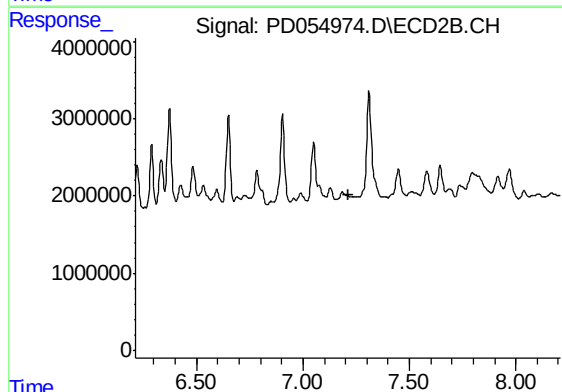
R.T.: 7.050 min
Delta R.T.: 0.061 min
Response: 3072468
Conc: 2.96 ng/ml



#19 Endosulfan Sulfate

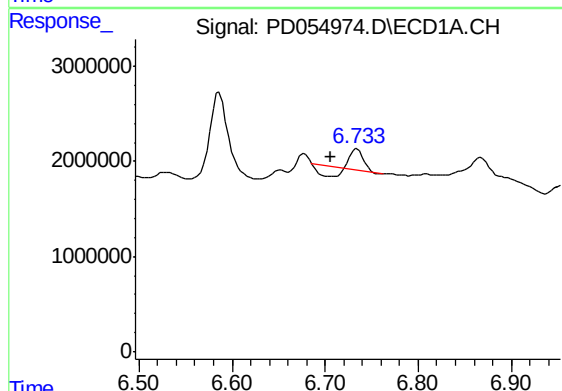
R.T.: 6.435 min
Delta R.T.: -0.004 min
Response: 1017910
Conc: 1.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESNY6



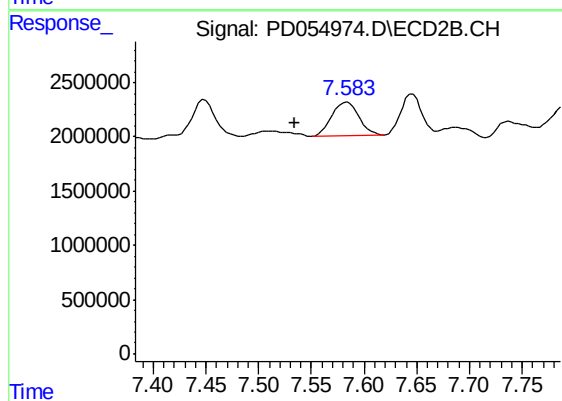
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.212 min
Response: 0
Conc: N.D.



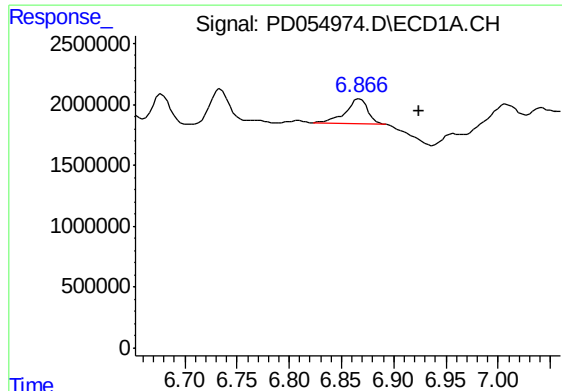
#20 Methoxychlor

R.T.: 6.734 min
Delta R.T.: 0.028 min
Response: 768439
Conc: 2.17 ng/ml



#20 Methoxychlor

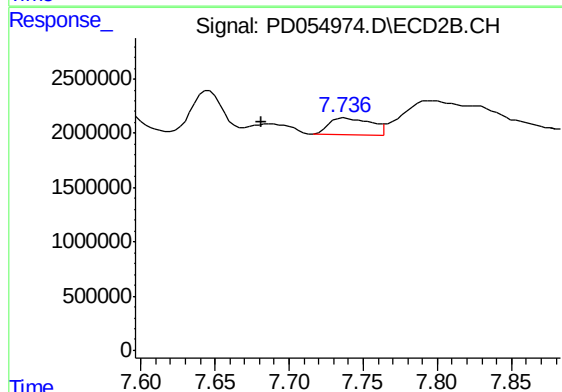
R.T.: 7.584 min
Delta R.T.: 0.050 min
Response: 5398915
Conc: 8.66 ng/ml



#21 Endrin ketone

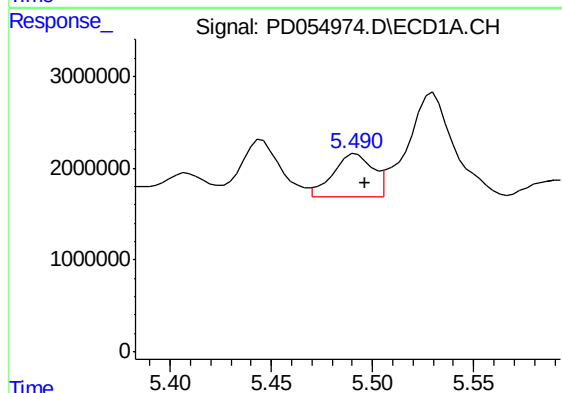
R.T.: 6.868 min
Delta R.T.: -0.057 min
Response: 2980825
Conc: 3.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESNY6



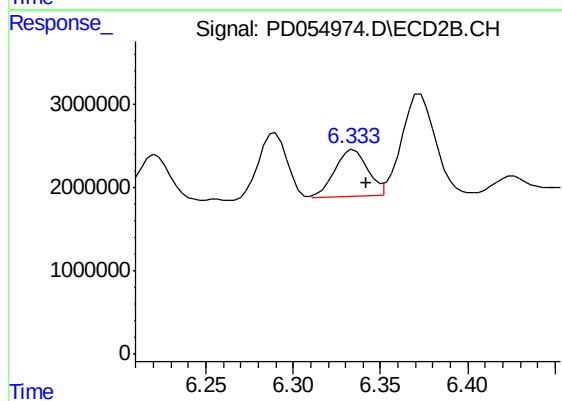
#21 Endrin ketone

R.T.: 7.737 min
Delta R.T.: 0.056 min
Response: 3058289
Conc: 2.32 ng/ml



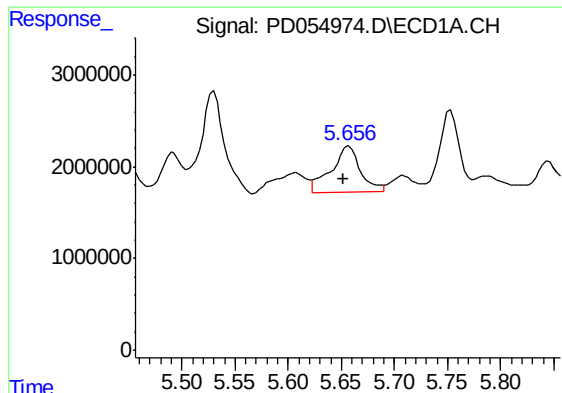
#22 Toxaphene-1

R.T.: 5.492 min
Delta R.T.: -0.005 min
Response: 6369935
Conc: 1138.66 ng/ml



#22 Toxaphene-1

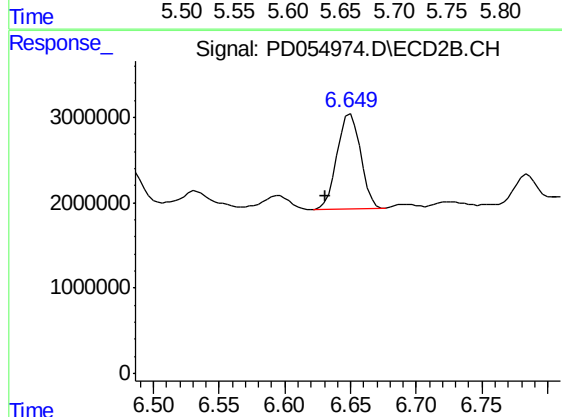
R.T.: 6.335 min
Delta R.T.: -0.007 min
Response: 7348193
Conc: 1118.57 ng/ml



#23 Toxaphene-2

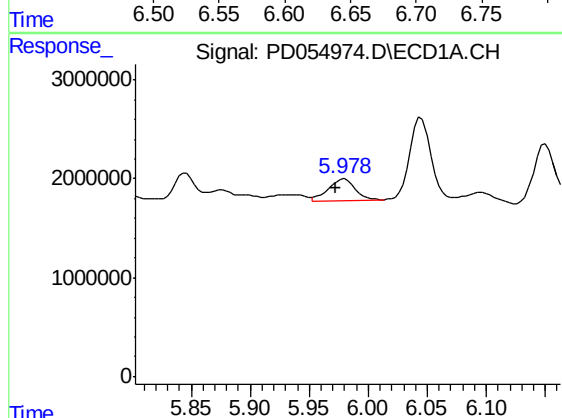
R.T.: 5.657 min
Delta R.T.: 0.005 min
Response: 9596348
Conc: 1655.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESNY6



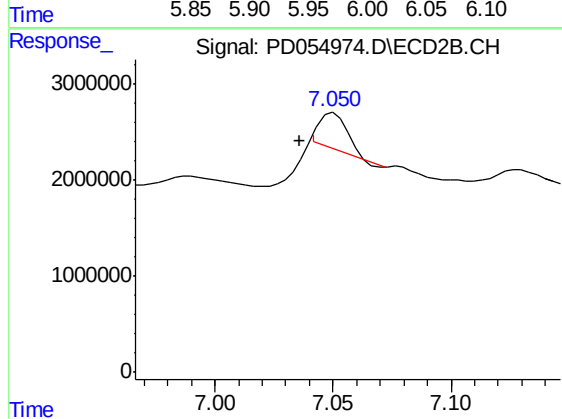
#23 Toxaphene-2

R.T.: 6.650 min
Delta R.T.: 0.019 min
Response: 13842574
Conc: 1637.81 ng/ml



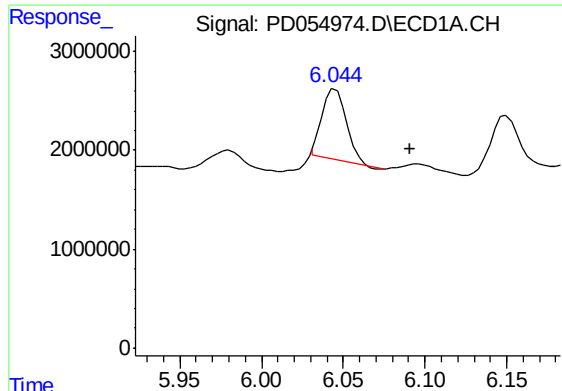
#24 Toxaphene-3

R.T.: 5.980 min
Delta R.T.: 0.007 min
Response: 3433038
Conc: 687.21 ng/ml



#24 Toxaphene-3

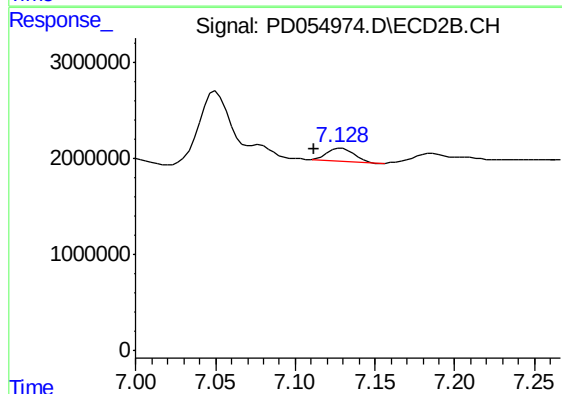
R.T.: 7.050 min
Delta R.T.: 0.014 min
Response: 3072468
Conc: 250.61 ng/ml



#25 Toxaphene-4

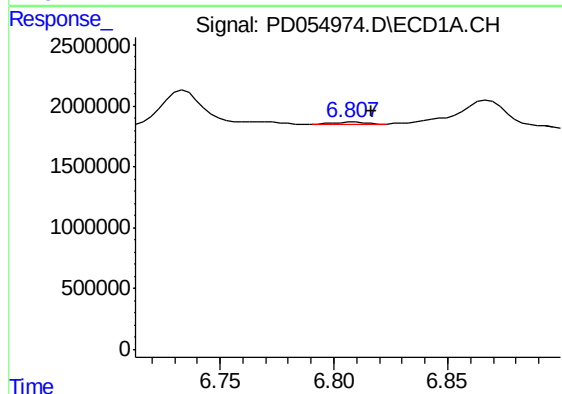
R.T.: 6.045 min
Delta R.T.: -0.046 min
Response: 7310604
Conc: 483.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESNY6



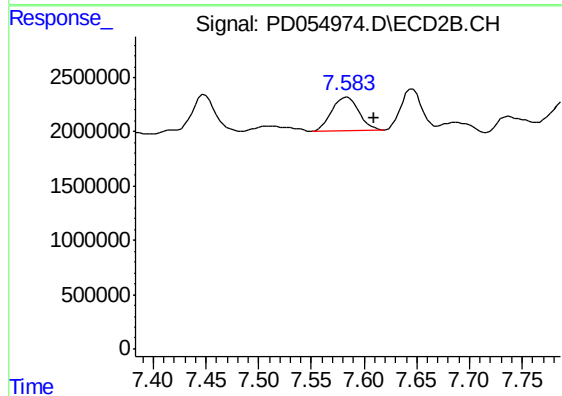
#25 Toxaphene-4

R.T.: 7.129 min
Delta R.T.: 0.017 min
Response: 1561181
Conc: 46.36 ng/ml



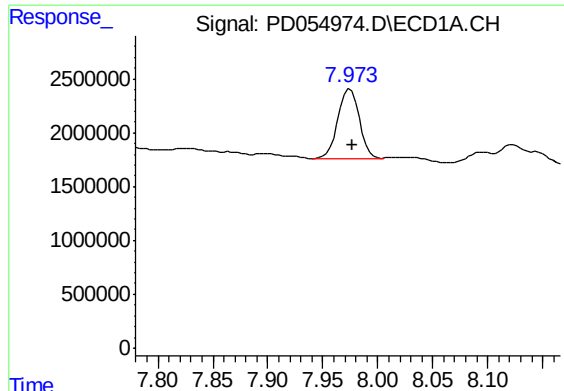
#26 Toxaphene-5

R.T.: 6.809 min
Delta R.T.: -0.008 min
Response: 190925
Conc: 10.32 ng/ml



#26 Toxaphene-5

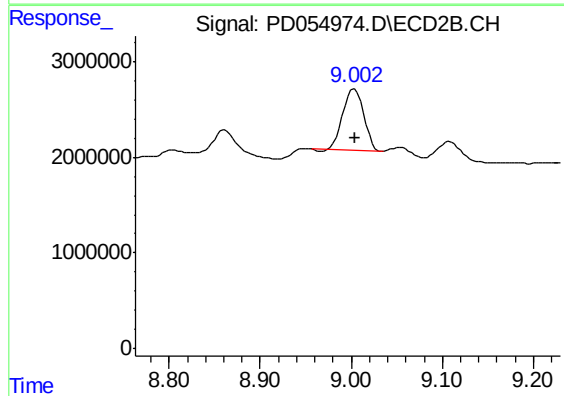
R.T.: 7.584 min
Delta R.T.: -0.026 min
Response: 5398915
Conc: 328.85 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.975 min
Delta R.T.: -0.002 min
Response: 8764591
Conc: 10.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESNY6



#27 Decachlorobiphenyl

R.T.: 9.004 min
Delta R.T.: -0.001 min
Response: 10331027
Conc: 8.87 ng/ml