

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092519\
 Data File : PD054977.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Sep 2019 16:23
 Operator : SG\AJ
 Sample : K4988-06MS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ESNY8MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 01:17:12 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...	3.295	3.966	11171767	14775414	14.685	14.398
27)	SA Decachlor...	7.975	9.004	15522667	19393795	18.423	16.646
Target Compounds							
2)	A alpha-BHC	3.724	0.000	153922	0	0.139	N.D. #
3)	MA gamma-BHC...	3.998	4.636	50950474	66742321	47.516	47.665
4)	MA Heptachlor	4.284	5.142	44227439	60460903	47.809	42.885
5)	MB Aldrin	4.523	5.446	41975423	59023623	43.130	44.646
6)	B beta-BHC	4.250	0.000	172635	0	0.369	N.D. #
7)	B delta-BHC	4.450	0.000	536028	0	0.501	N.D. #
8)	B Heptachlor...	4.955	5.820	558604	3894936	0.609	2.962 #
9)	A Endosulfan I	5.319	6.222f	3457080	2241156	3.895	1.776 #
10)	B trans-Chl...	5.160	0.000	4277357	0	4.528	N.D. #
11)	B cis-Chlor...	5.250	0.000	4166096	0	4.552	N.D. #
12)	B 4,4'-DDE	5.408	6.291	3372900	5229467	3.759	4.040
13)	MA Dieldrin	5.532	6.441	96204029	122.0E6	97.736	87.402
14)	MA Endrin	5.785	6.658	81219881	107.8E6	97.681	97.866
15)	B Endosulfa...	6.046	6.906f	3984477	6281657	4.574	4.940
16)	A 4,4'-DDD	5.899	6.785	877692	4977803	1.210	4.586 #
17)	MA 4,4'-DDT	6.155	7.078	65846309	92421390	98.792	84.426
19)	B Endosulfa...	6.435	7.254f	525900	3132688	0.648	2.637 #
20)	A Methoxychlor	6.680	7.584f	523448	3121365	1.476	5.004 #
21)	B Endrin ke...	6.868f	0.000	2574389	0	2.850	N.D. #
22)	Toxaphene-1	5.492	6.336	3250721	3636570	581.083	553.572
23)	Toxaphene-2	5.657	6.658	4720614	107.8E6	814.520	12753.075 #
24)	Toxaphene-3	5.979	7.078	2135343	92421390	427.444	7538.611 #
25)	Toxaphene-4	6.046	7.078	3984477	92421390	263.444	2744.285 #
26)	Toxaphene-5	6.782	7.584	342692	3121365	18.526	190.126 #

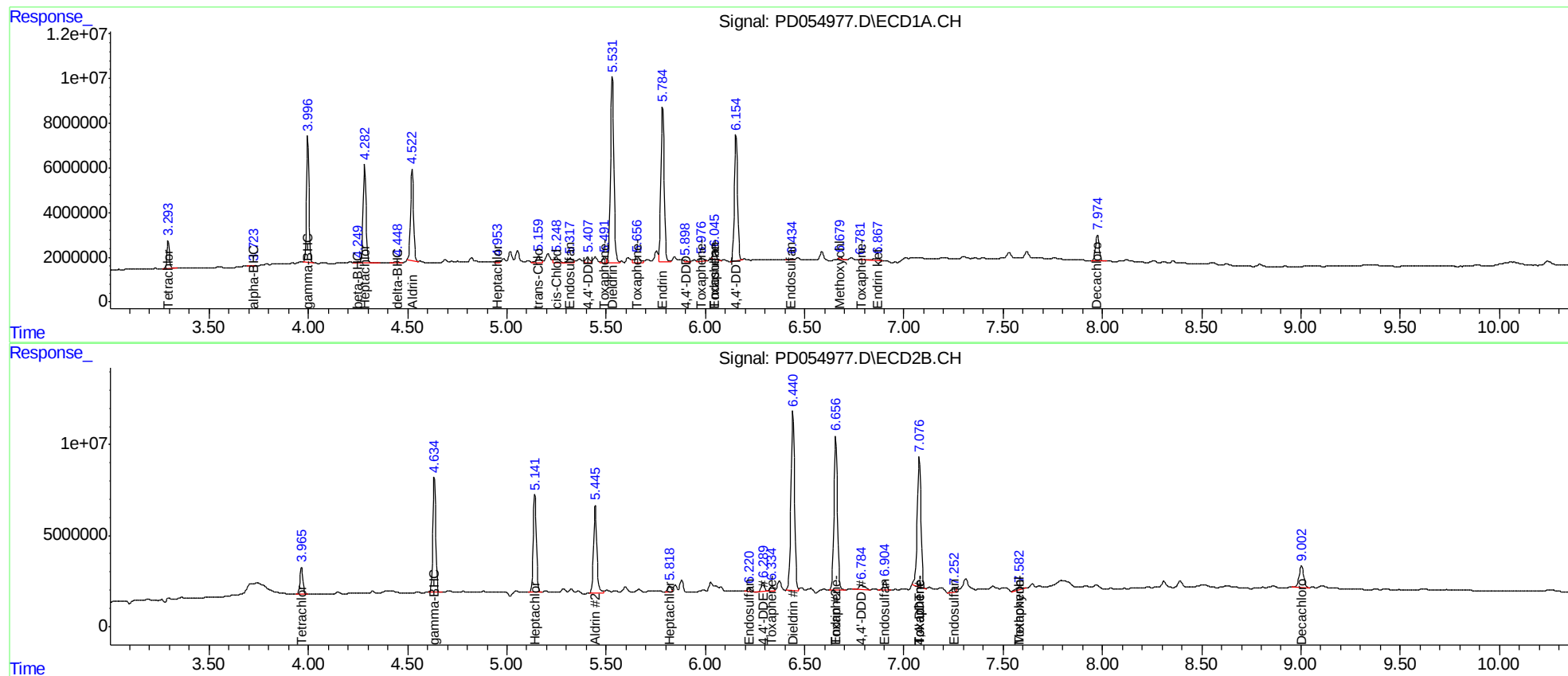
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

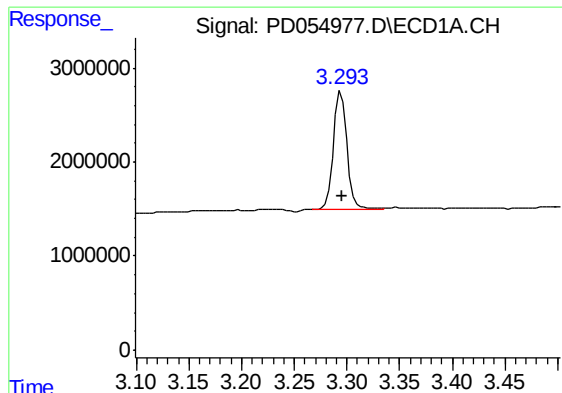
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092519\
Data File : PD054977.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Sep 2019 16:23
Operator : SG\AJ
Sample : K4988-06MS
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
ESNY8MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 01:17:12 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
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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

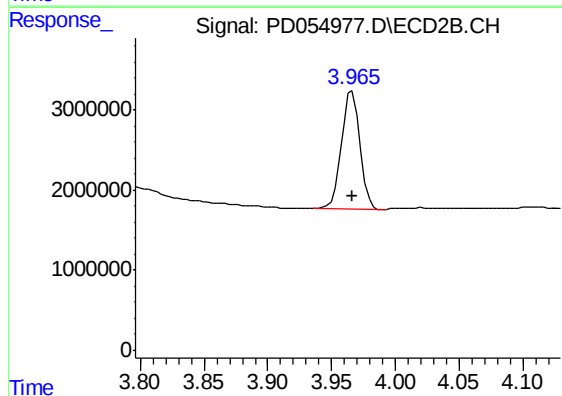




#1 Tetrachloro-m-xylene

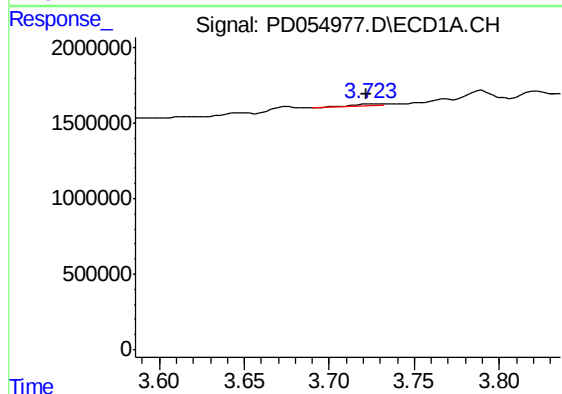
R.T.: 3.295 min
Delta R.T.: 0.000 min
Response: 11171767
Conc: 14.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESNY8MS



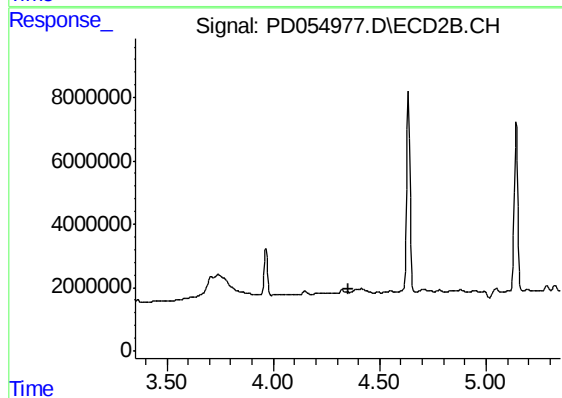
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 14775414
Conc: 14.40 ng/ml



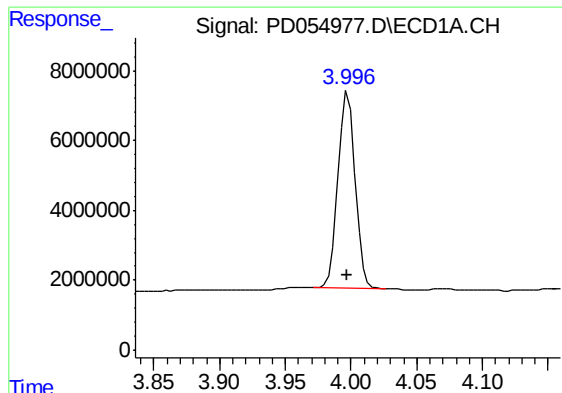
#2 alpha-BHC

R.T.: 3.724 min
Delta R.T.: 0.003 min
Response: 153922
Conc: 0.14 ng/ml



#2 alpha-BHC

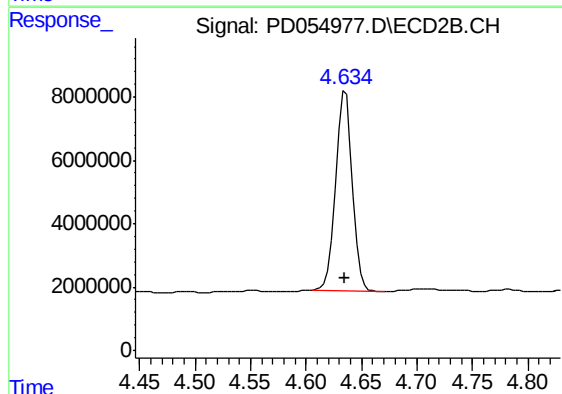
R.T.: 0.000 min
Exp R.T. : 4.353 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

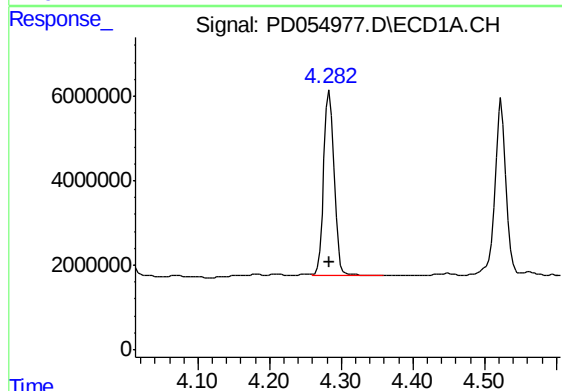
R.T.: 3.998 min
Delta R.T.: 0.000 min
Response: 50950474
Conc: 47.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESNY8MS



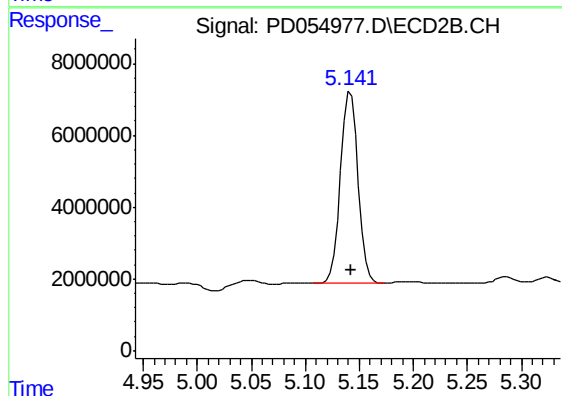
#3 gamma-BHC (Lindane)

R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 66742321
Conc: 47.67 ng/ml



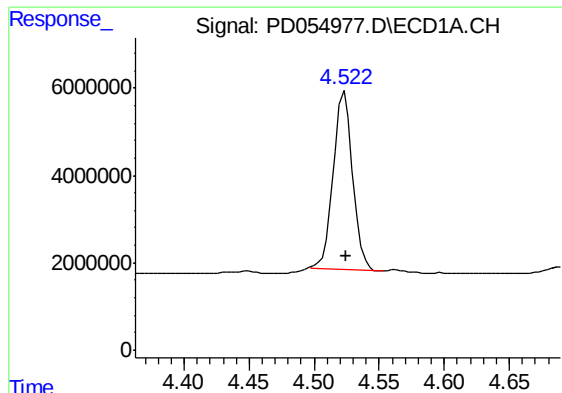
#4 Heptachlor

R.T.: 4.284 min
Delta R.T.: 0.000 min
Response: 44227439
Conc: 47.81 ng/ml



#4 Heptachlor

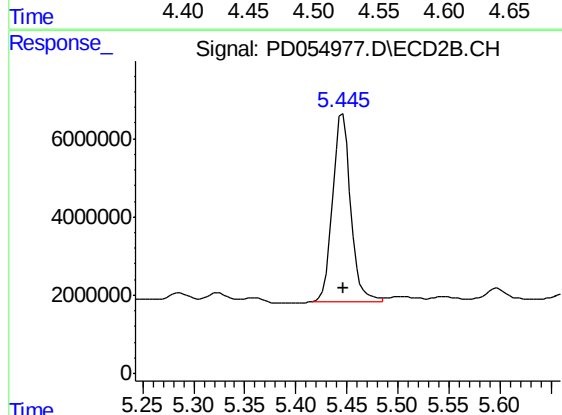
R.T.: 5.142 min
Delta R.T.: 0.000 min
Response: 60460903
Conc: 42.88 ng/ml



#5 Aldrin

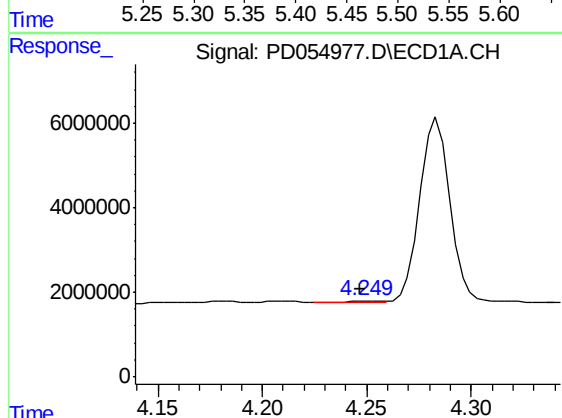
R.T.: 4.523 min
Delta R.T.: 0.000 min
Response: 41975423
Conc: 43.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESNY8MS



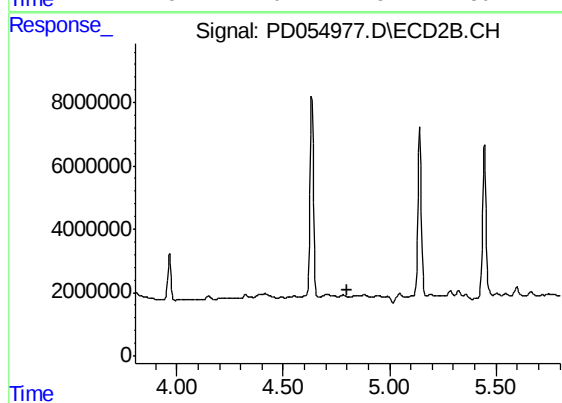
#5 Aldrin

R.T.: 5.446 min
Delta R.T.: 0.000 min
Response: 59023623
Conc: 44.65 ng/ml



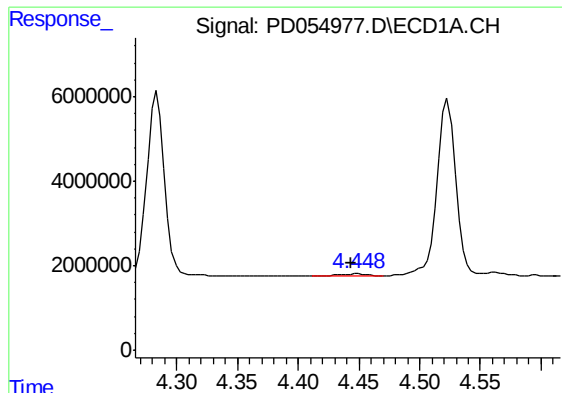
#6 beta-BHC

R.T.: 4.250 min
Delta R.T.: 0.004 min
Response: 172635
Conc: 0.37 ng/ml



#6 beta-BHC

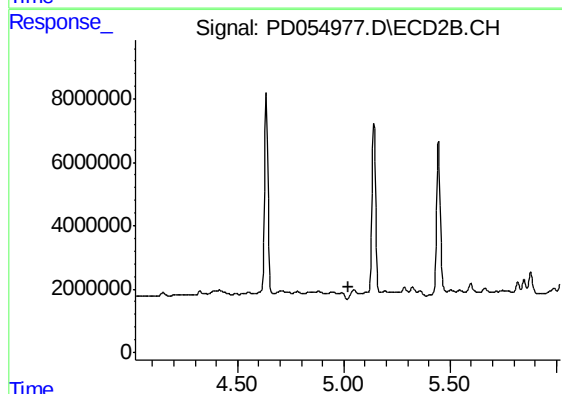
R.T.: 0.000 min
Exp R.T. : 4.804 min
Response: 0
Conc: N.D.



#7 delta-BHC

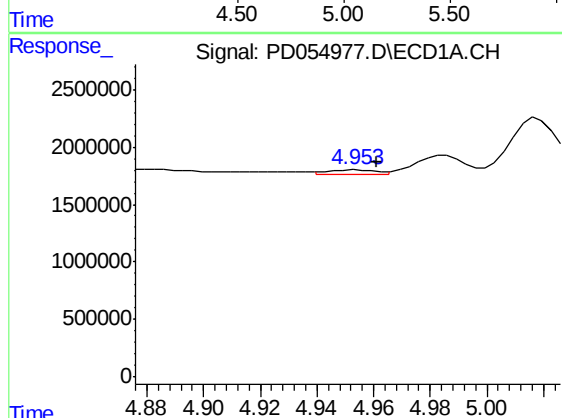
R.T.: 4.450 min
Delta R.T.: 0.007 min
Response: 536028
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESNY8MS



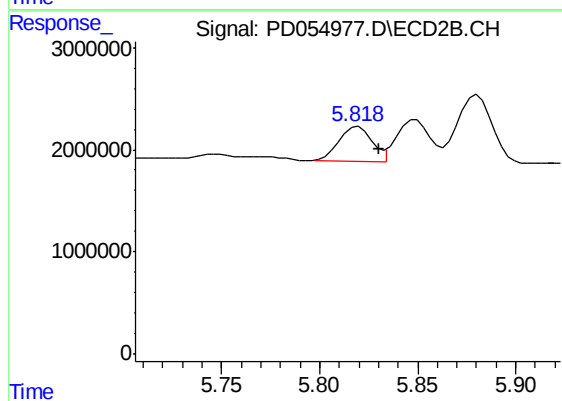
#7 delta-BHC

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



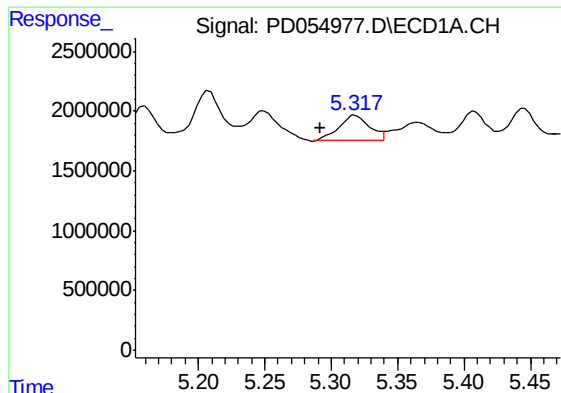
#8 Heptachlor epoxide

R.T.: 4.955 min
Delta R.T.: -0.006 min
Response: 558604
Conc: 0.61 ng/ml



#8 Heptachlor epoxide

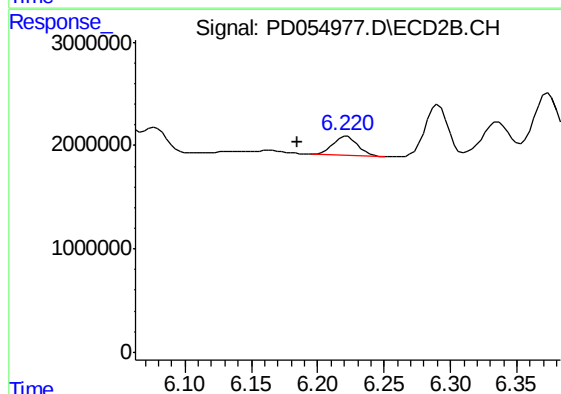
R.T.: 5.820 min
Delta R.T.: -0.011 min
Response: 3894936
Conc: 2.96 ng/ml



#9 Endosulfan I

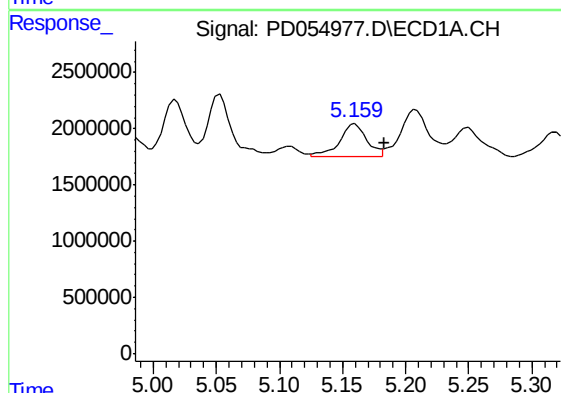
R.T.: 5.319 min
Delta R.T.: 0.027 min
Response: 3457080
Conc: 3.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESNY8MS



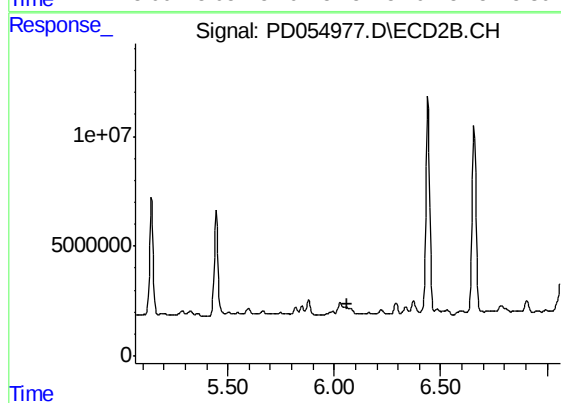
#9 Endosulfan I

R.T.: 6.222 min
Delta R.T.: 0.037 min
Response: 2241156
Conc: 1.78 ng/ml



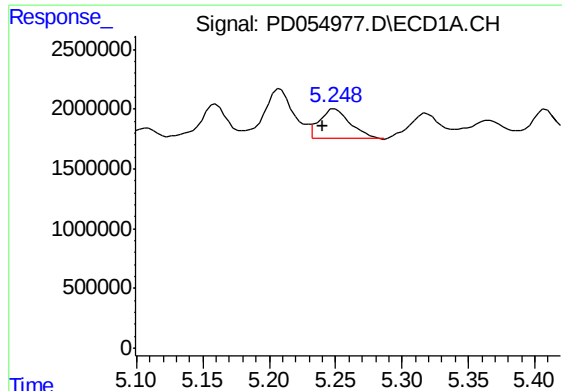
#10 trans-Chlordane

R.T.: 5.160 min
Delta R.T.: -0.023 min
Response: 4277357
Conc: 4.53 ng/ml



#10 trans-Chlordane

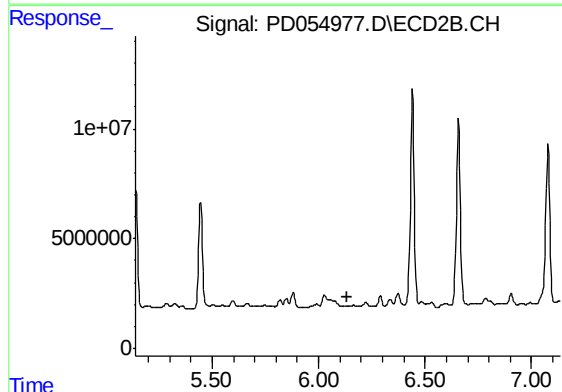
R.T.: 0.000 min
Exp R.T.: 6.063 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

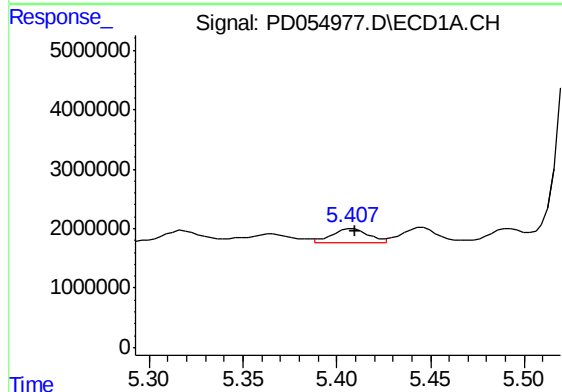
R.T.: 5.250 min
Delta R.T.: 0.009 min
Response: 4166096
Conc: 4.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESNY8MS



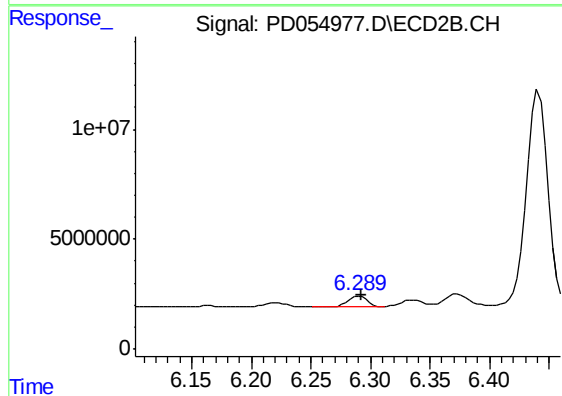
#11 cis-Chlordane

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



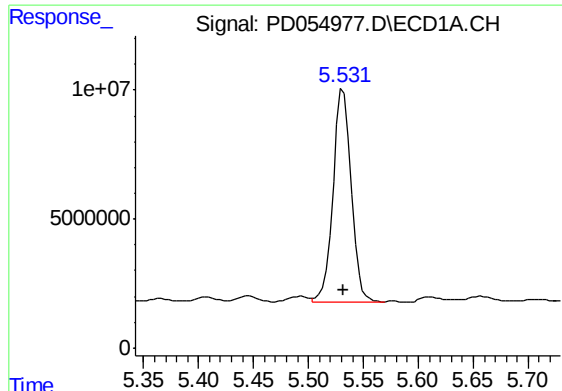
#12 4,4'-DDE

R.T.: 5.408 min
Delta R.T.: -0.002 min
Response: 3372900
Conc: 3.76 ng/ml



#12 4,4'-DDE

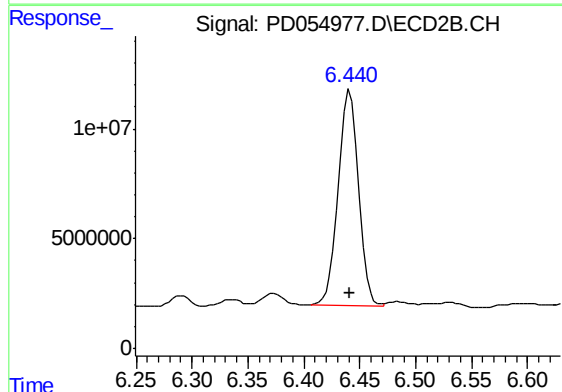
R.T.: 6.291 min
Delta R.T.: -0.002 min
Response: 5229467
Conc: 4.04 ng/ml



#13 Dieldrin

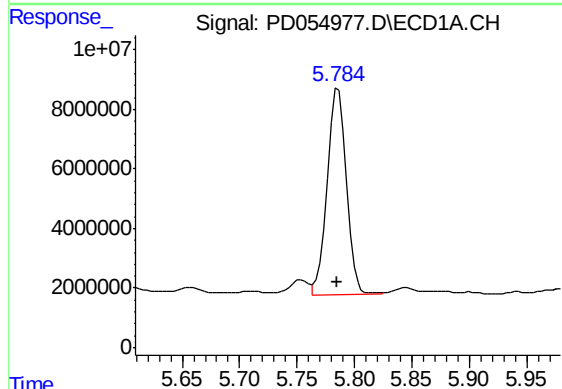
R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 96204029
Conc: 97.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESNY8MS



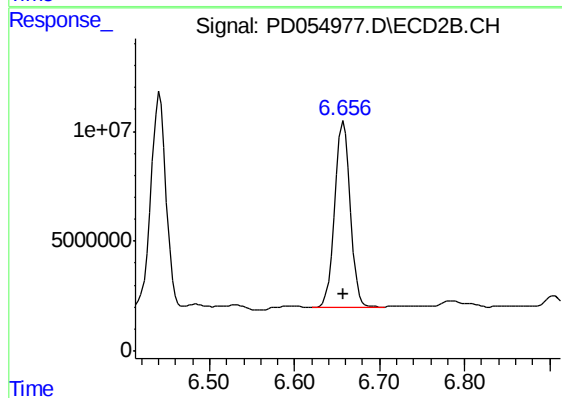
#13 Dieldrin

R.T.: 6.441 min
Delta R.T.: 0.000 min
Response: 121959218
Conc: 87.40 ng/ml



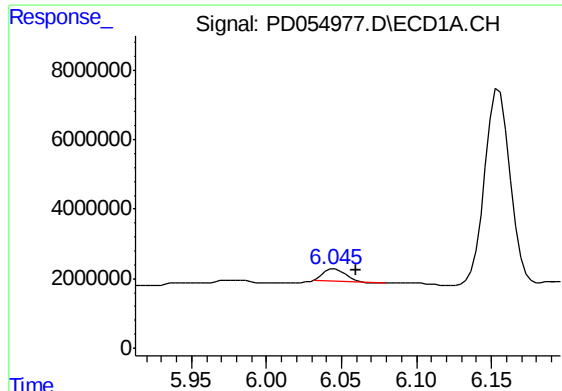
#14 Endrin

R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 81219881
Conc: 97.68 ng/ml



#14 Endrin

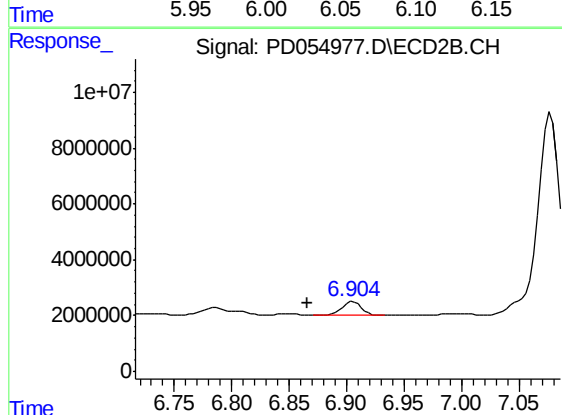
R.T.: 6.658 min
Delta R.T.: 0.000 min
Response: 107787693
Conc: 97.87 ng/ml



#15 Endosulfan II

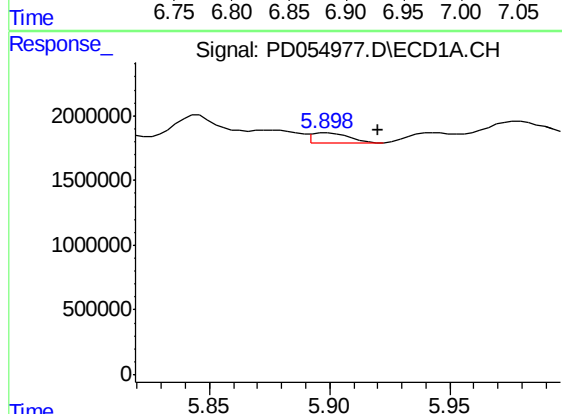
R.T.: 6.046 min
Delta R.T.: -0.014 min
Response: 3984477
Conc: 4.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESNY8MS



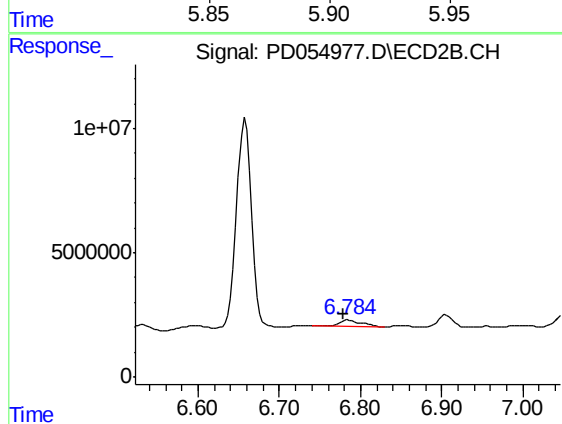
#15 Endosulfan II

R.T.: 6.906 min
Delta R.T.: 0.040 min
Response: 6281657
Conc: 4.94 ng/ml



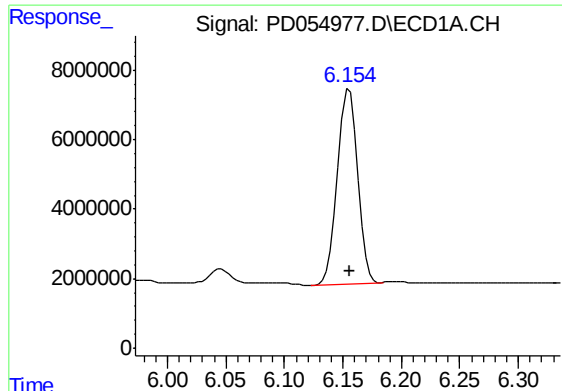
#16 4,4'-DDD

R.T.: 5.899 min
Delta R.T.: -0.021 min
Response: 877692
Conc: 1.21 ng/ml



#16 4,4'-DDD

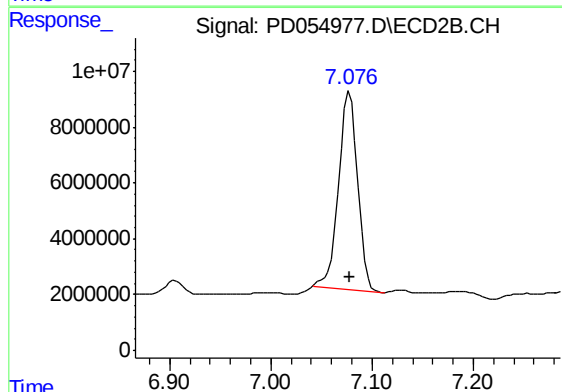
R.T.: 6.785 min
Delta R.T.: 0.006 min
Response: 4977803
Conc: 4.59 ng/ml



#17 4,4'-DDT

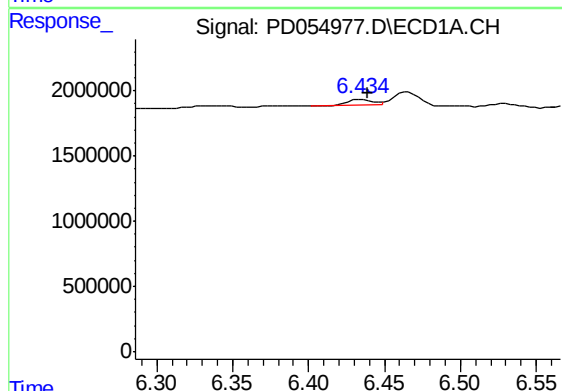
R.T.: 6.155 min
Delta R.T.: -0.001 min
Response: 65846309
Conc: 98.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESNY8MS



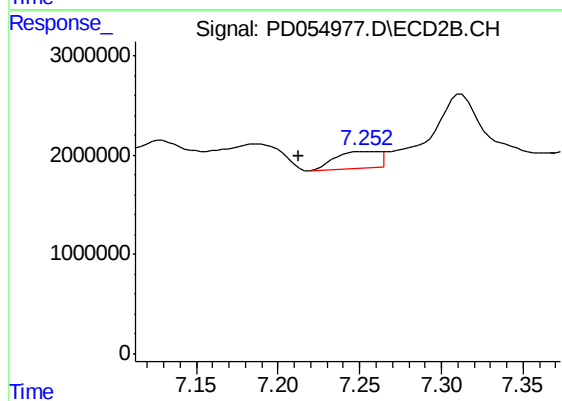
#17 4,4'-DDT

R.T.: 7.078 min
Delta R.T.: 0.000 min
Response: 92421390
Conc: 84.43 ng/ml



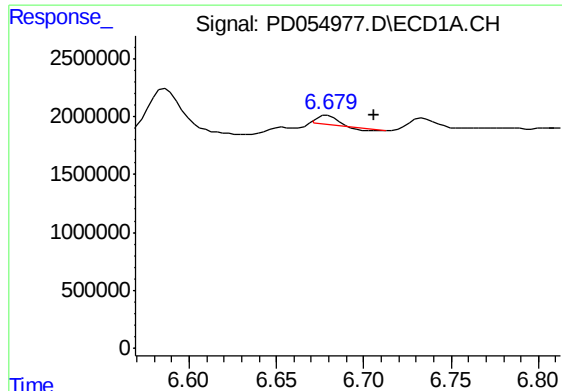
#19 Endosulfan Sulfate

R.T.: 6.435 min
Delta R.T.: -0.004 min
Response: 525900
Conc: 0.65 ng/ml



#19 Endosulfan Sulfate

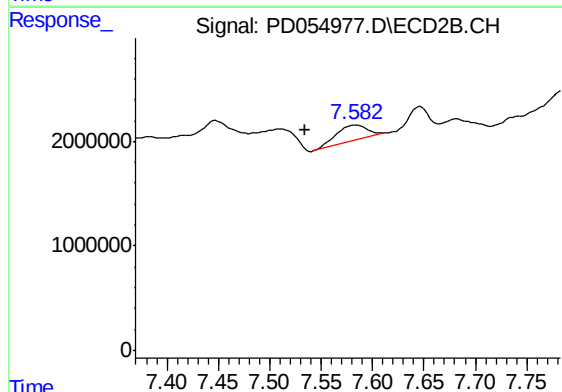
R.T.: 7.254 min
Delta R.T.: 0.041 min
Response: 3132688
Conc: 2.64 ng/ml



#20 Methoxychlor

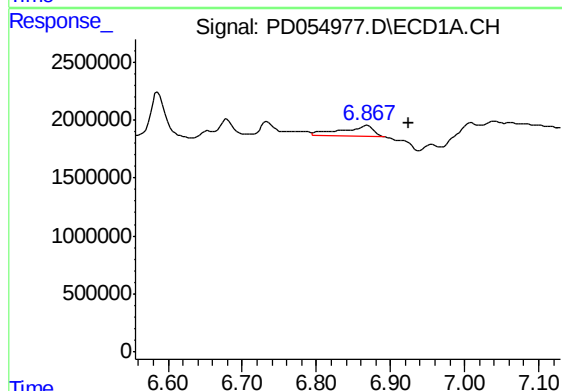
R.T.: 6.680 min
Delta R.T.: -0.026 min
Response: 523448
Conc: 1.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESNY8MS



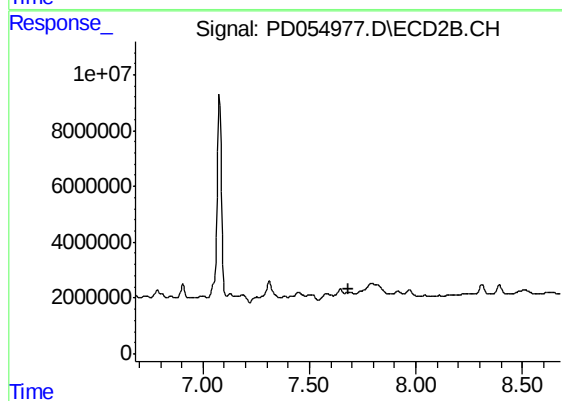
#20 Methoxychlor

R.T.: 7.584 min
Delta R.T.: 0.049 min
Response: 3121365
Conc: 5.00 ng/ml



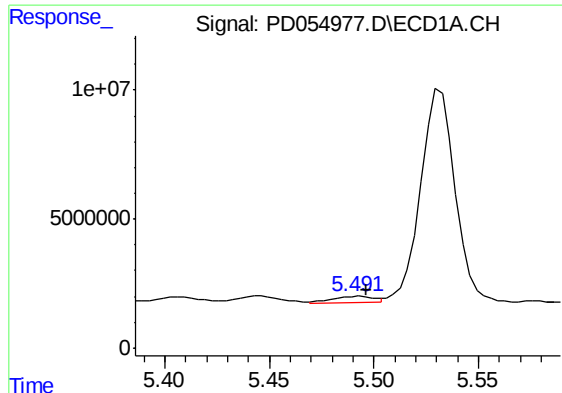
#21 Endrin ketone

R.T.: 6.868 min
Delta R.T.: -0.056 min
Response: 2574389
Conc: 2.85 ng/ml



#21 Endrin ketone

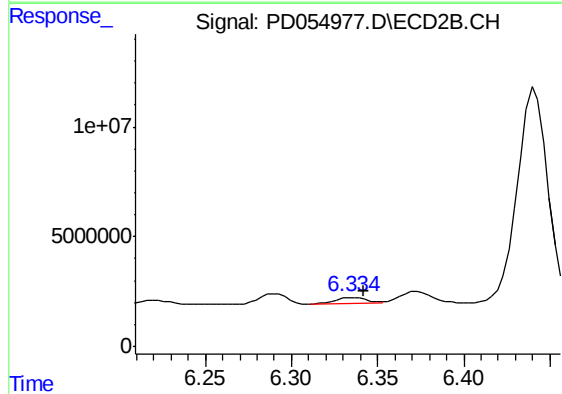
R.T.: 0.000 min
Exp R.T. : 7.681 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

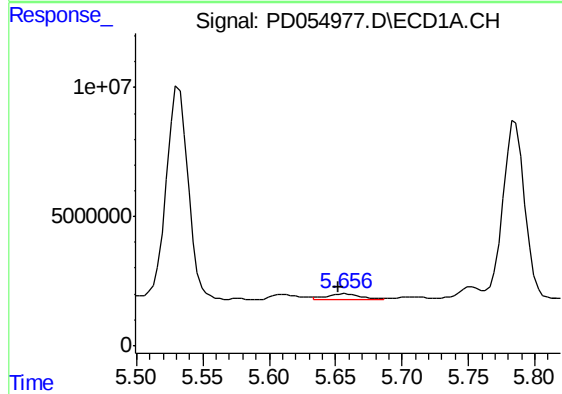
R.T.: 5.492 min
Delta R.T.: -0.004 min
Response: 3250721
Conc: 581.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESNY8MS



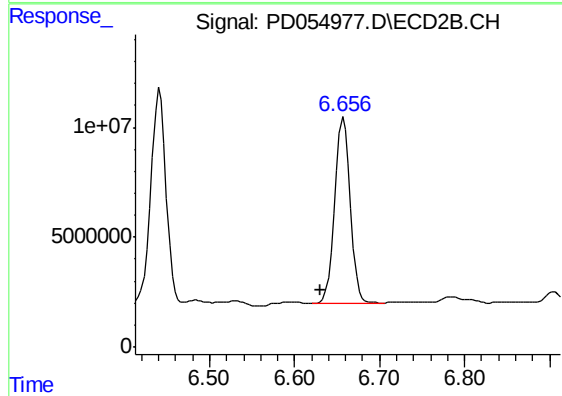
#22 Toxaphene-1

R.T.: 6.336 min
Delta R.T.: -0.006 min
Response: 3636570
Conc: 553.57 ng/ml



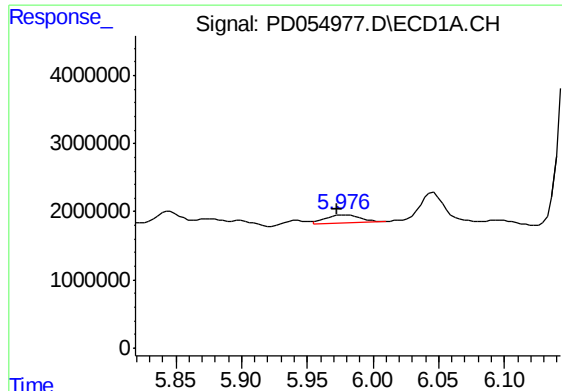
#23 Toxaphene-2

R.T.: 5.657 min
Delta R.T.: 0.005 min
Response: 4720614
Conc: 814.52 ng/ml



#23 Toxaphene-2

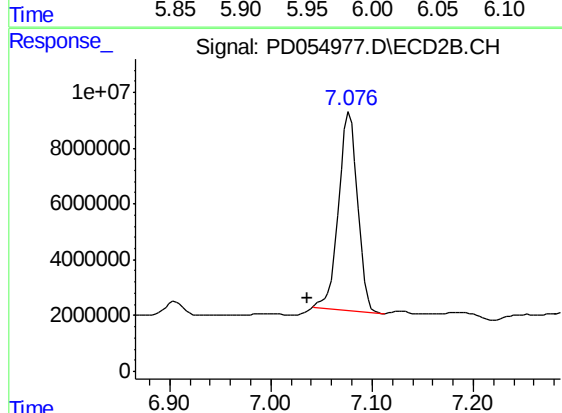
R.T.: 6.658 min
Delta R.T.: 0.027 min
Response: 107787693
Conc: 12753.08 ng/ml



#24 Toxaphene-3

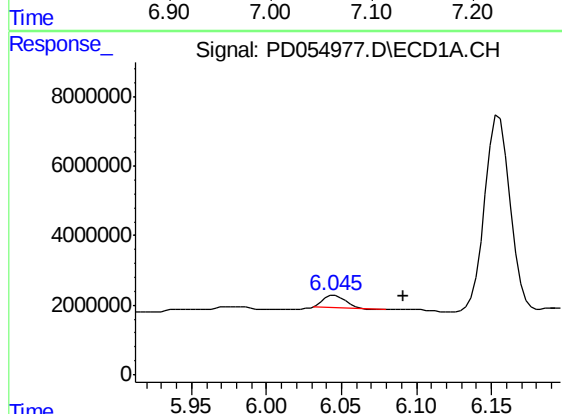
R.T.: 5.979 min
Delta R.T.: 0.007 min
Response: 2135343
Conc: 427.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESNY8MS



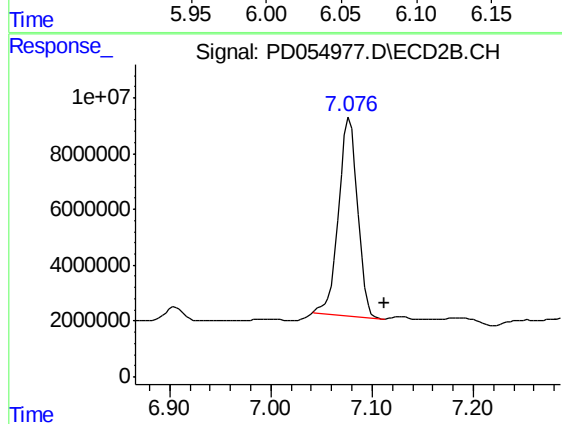
#24 Toxaphene-3

R.T.: 7.078 min
Delta R.T.: 0.042 min
Response: 92421390
Conc: 7538.61 ng/ml



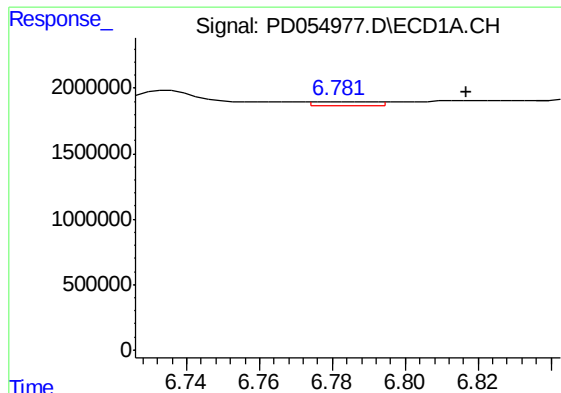
#25 Toxaphene-4

R.T.: 6.046 min
Delta R.T.: -0.045 min
Response: 3984477
Conc: 263.44 ng/ml



#25 Toxaphene-4

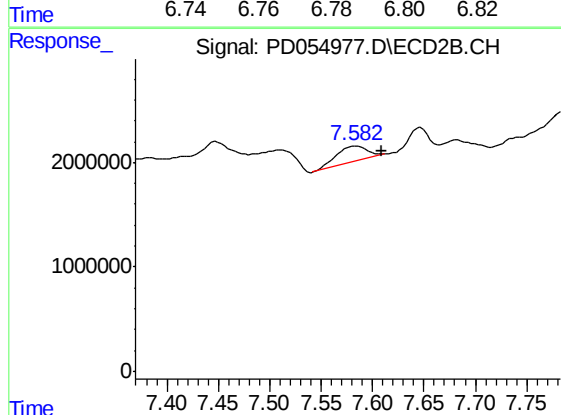
R.T.: 7.078 min
Delta R.T.: -0.034 min
Response: 92421390
Conc: 2744.29 ng/ml



#26 Toxaphene-5

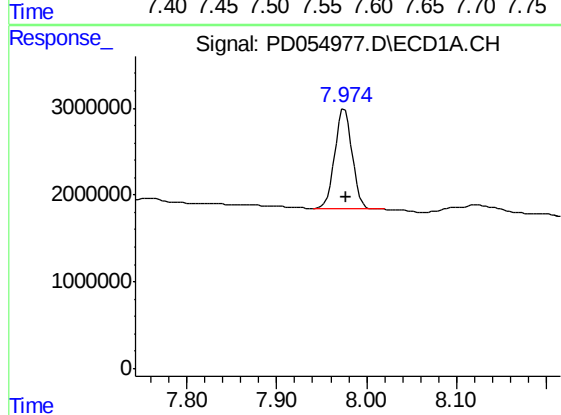
R.T.: 6.782 min
Delta R.T.: -0.035 min
Response: 342692
Conc: 18.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESNY8MS



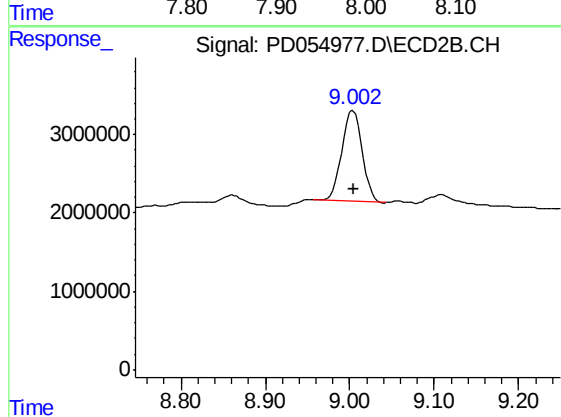
#26 Toxaphene-5

R.T.: 7.584 min
Delta R.T.: -0.026 min
Response: 3121365
Conc: 190.13 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.975 min
Delta R.T.: -0.002 min
Response: 15522667
Conc: 18.42 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.004 min
Delta R.T.: 0.000 min
Response: 19393795
Conc: 16.65 ng/ml