

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040419\
 Data File : PD052547.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Apr 2019 22:46
 Operator : AJ\SJ
 Sample : K2122-05DL 2X
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BF5C0DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 01:29:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040219CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 01 19:09:32 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

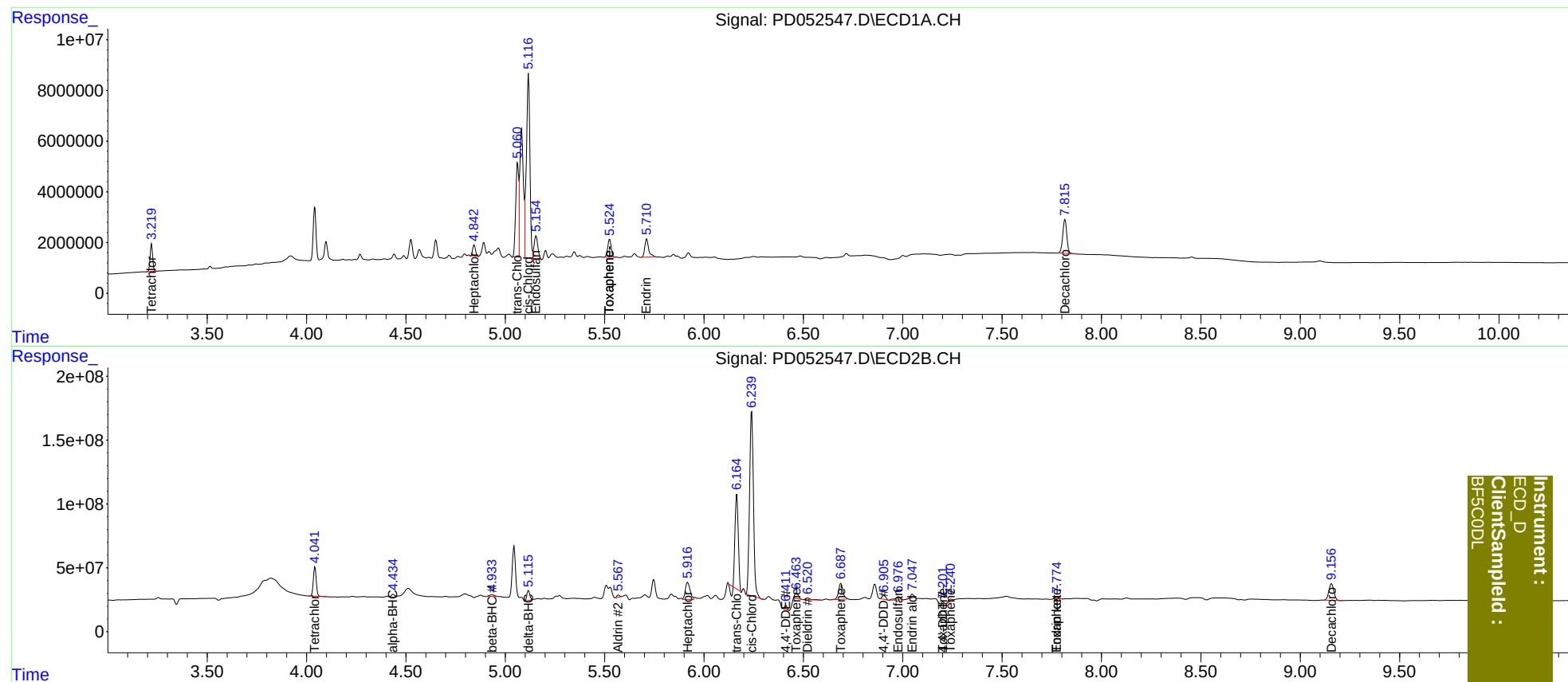
System Monitoring Compounds							
1)	SA Tetrachlo...	3.220	4.042	9397173	234.9E6	6.625	7.349
27)	SA Decachlor...	7.817	9.157	19204041	228.4E6	12.783	11.749
Target Compounds							
2)	A alpha-BHC	0.000	4.436	0 26981805	N.D.	0.560	
5)	MB Aldrin	0.000	5.570f	0 14995411	N.D.	0.358	
6)	B beta-BHC	0.000	4.934f	0 22851099	N.D.	1.102	
7)	B delta-BHC	0.000	5.117	0 79312654	N.D.	1.809	
8)	B Heptachlo...	4.844	5.917	4269914	221.5E6	2.121	5.811 #
9)	A Endosulfan I	5.155	6.326f	12069957	-4219860	6.390	N.D. #
10)	B trans-Chl...	5.062	6.165	37990888	798.0E6	18.463	21.107
11)	B cis-Chlor...	5.117	6.240	90951584	1968.6E6	45.300	54.495
12)	B 4,4'-DDE	0.000	6.412	0 27367446	N.D.	0.802	
13)	MA Dieldrin	0.000	6.521	0 23490670	N.D.	0.680	
14)	MA Endrin	5.712f	6.810f	9662667	1682954	5.145	<MDL #
15)	B Endosulfa...	0.000	6.978	0 45676627	N.D.	1.604	
16)	A 4,4'-DDD	0.000	6.906	0 37813426	N.D.	1.420	
17)	MA 4,4'-DDT	0.000	7.202	0 11741688	N.D.	0.511	
18)	B Endrin al...	0.000	7.048f	0 33134770	N.D.	1.420	
21)	B Endrin ke...	0.000	7.775	0 14354733	N.D.	0.583	
22)	Toxaphene-1	5.525	6.465	8649691	55145777	681.766	355.487 #
23)	Toxaphene-2	5.525	6.689	8649691	192.6E6	407.488	636.627 #
24)	Toxaphene-3	0.000	7.202	0 11741688	N.D.	46.954	
25)	Toxaphene-4	0.000	7.242	0 21488234	N.D.	31.052	
26)	Toxaphene-5	0.000	7.775	0 14354733	N.D.	48.365	

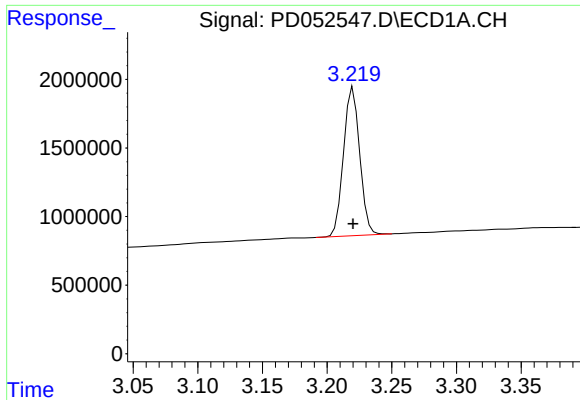
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040419\
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Acq On : 02 Apr 2019 22:46
Operator : AJ\SJ
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Misc :
ALS Vial : 47 Sample Multiplier: 1

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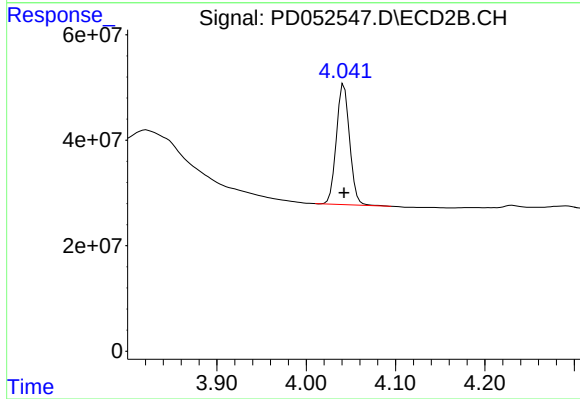




#1 Tetrachloro-m-xylene

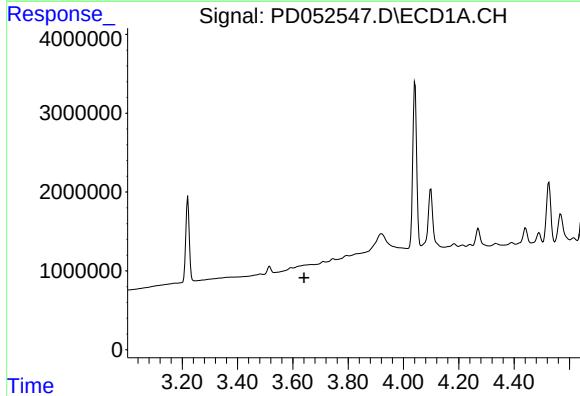
R.T.: 3.220 min
Delta R.T.: 0.000 min
Response: 9397173
Conc: 6.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5C0DL



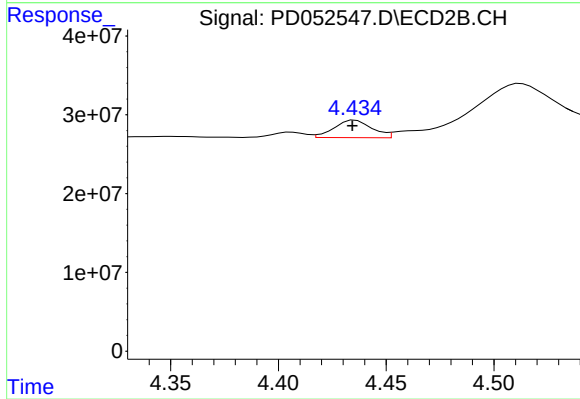
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 234854743
Conc: 7.35 ng/ml



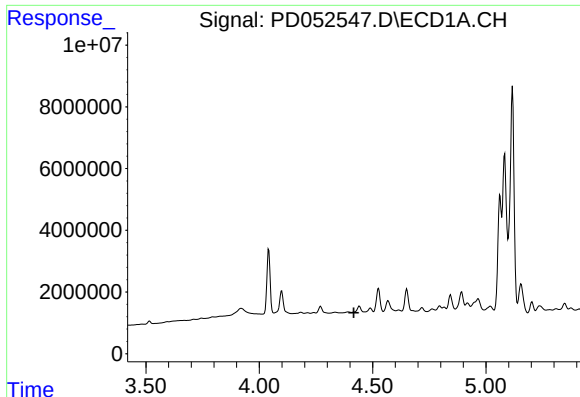
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.640 min
Response: 0
Conc: N.D.



#2 alpha-BHC

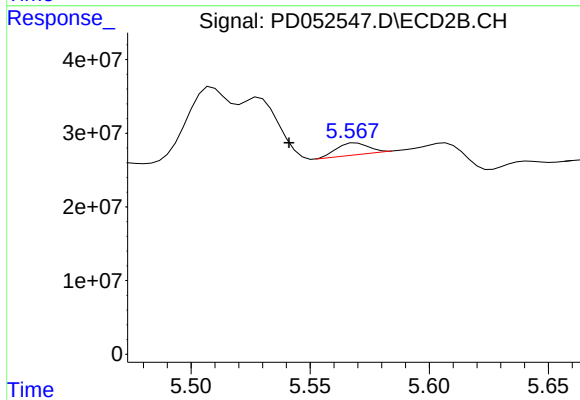
R.T.: 4.436 min
Delta R.T.: 0.001 min
Response: 26981805
Conc: 0.56 ng/ml



#5 Aldrin

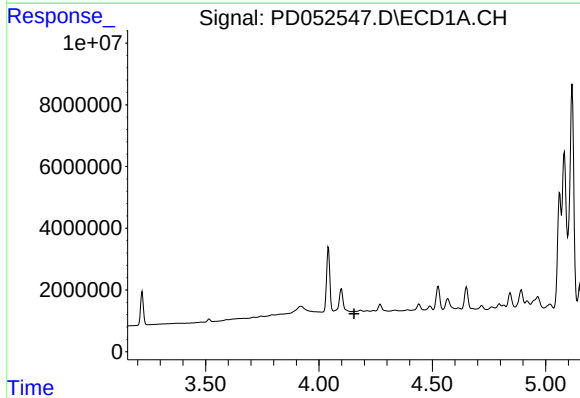
R.T.: 0.000 min
Exp R.T.: 4.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF5C0DL



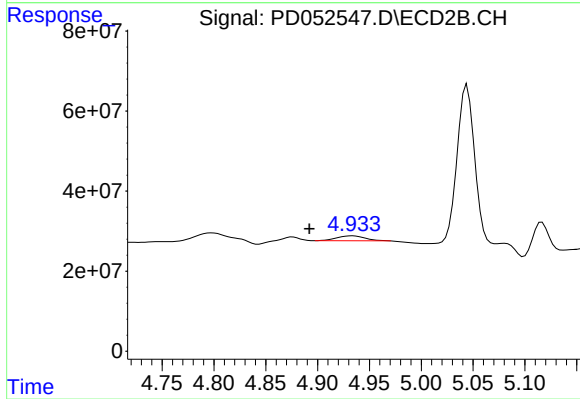
#5 Aldrin

R.T.: 5.570 min
Delta R.T.: 0.028 min
Response: 14995411
Conc: 0.36 ng/ml



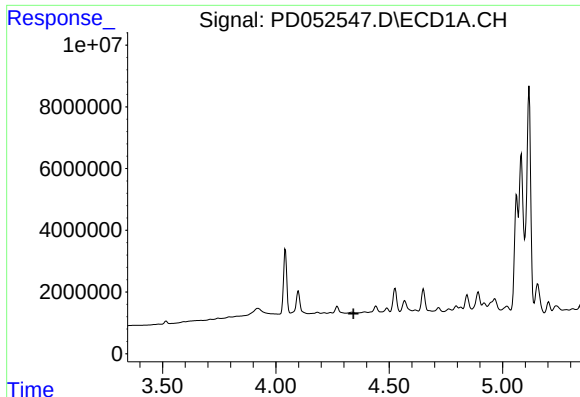
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.155 min
Response: 0
Conc: N.D.



#6 beta-BHC

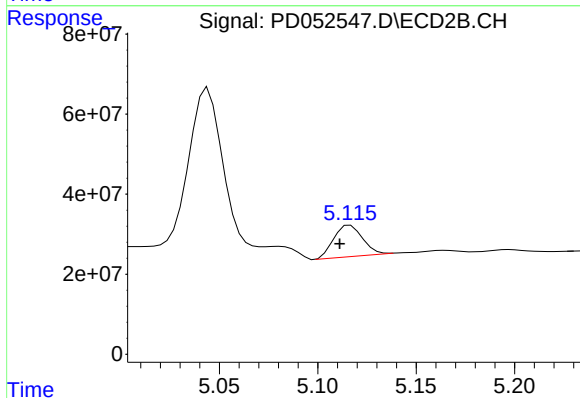
R.T.: 4.934 min
Delta R.T.: 0.042 min
Response: 22851099
Conc: 1.10 ng/ml



#7 delta-BHC

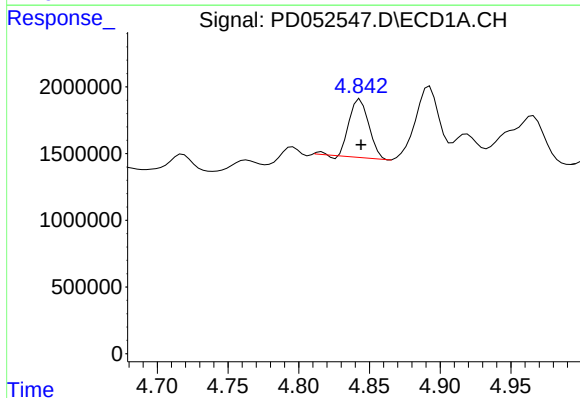
R.T.: 0.000 min
Exp R.T.: 4.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF5C0DL



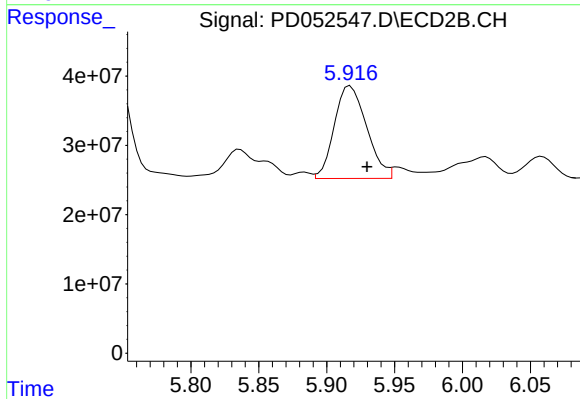
#7 delta-BHC

R.T.: 5.117 min
Delta R.T.: 0.005 min
Response: 79312654
Conc: 1.81 ng/ml



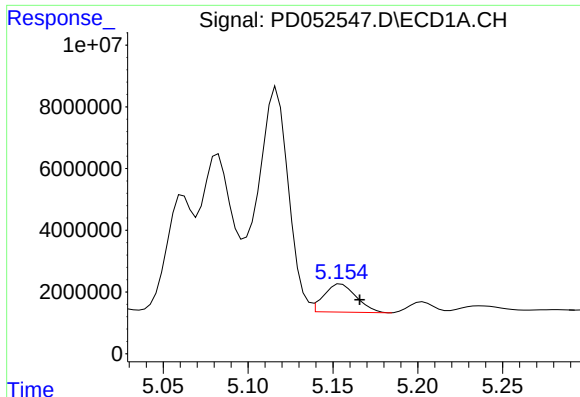
#8 Heptachlor epoxide

R.T.: 4.844 min
Delta R.T.: 0.000 min
Response: 4269914
Conc: 2.12 ng/ml



#8 Heptachlor epoxide

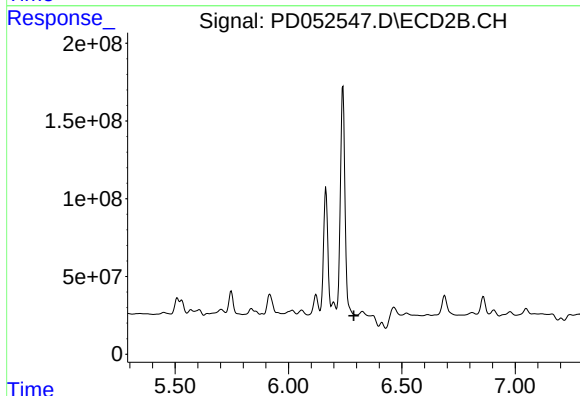
R.T.: 5.917 min
Delta R.T.: -0.012 min
Response: 221492696
Conc: 5.81 ng/ml



#9 Endosulfan I

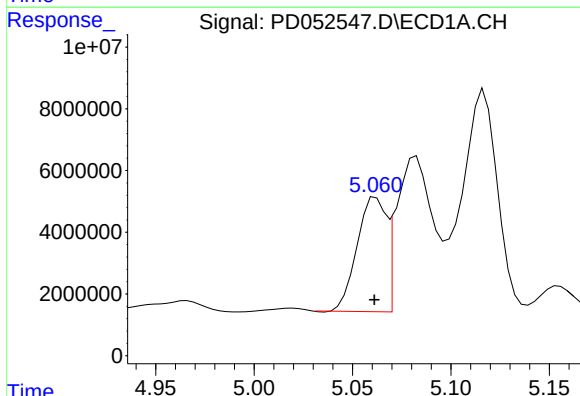
R.T.: 5.155 min
Delta R.T.: -0.011 min
Response: 12069957
Conc: 6.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5C0DL



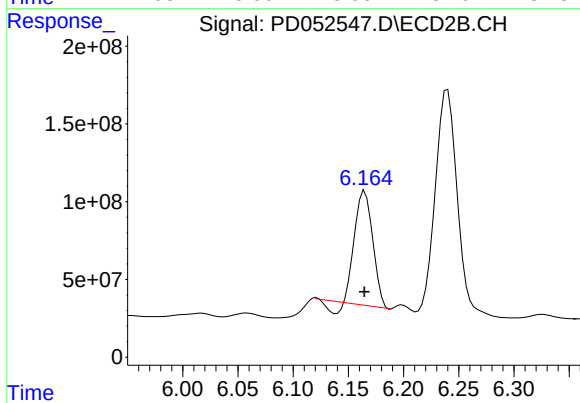
#9 Endosulfan I

R.T.: 6.326 min
Delta R.T.: 0.038 min
Response: -4219860
Conc: N.D.



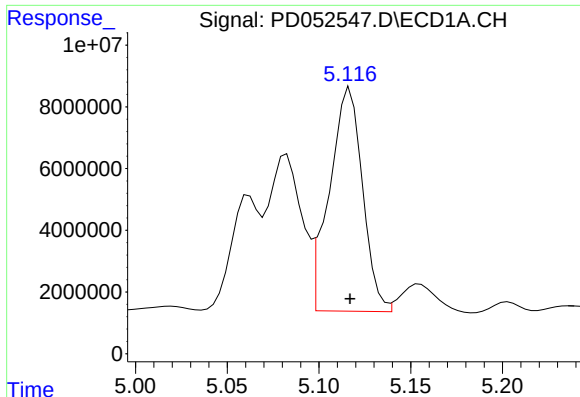
#10 trans-Chlordane

R.T.: 5.062 min
Delta R.T.: 0.000 min
Response: 37990888
Conc: 18.46 ng/ml



#10 trans-Chlordane

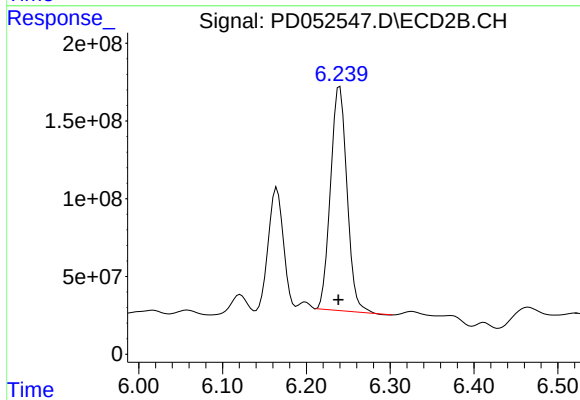
R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 798041766
Conc: 21.11 ng/ml



#11 cis-Chlordane

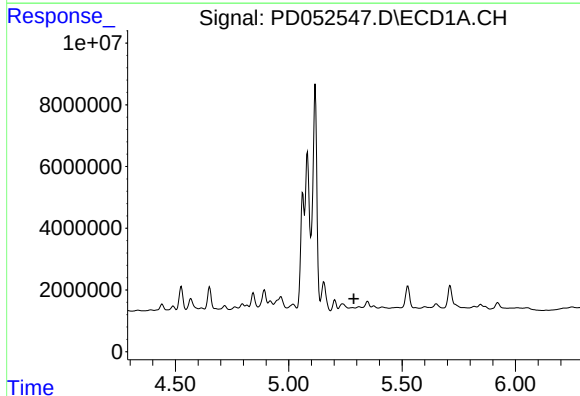
R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 90951584
Conc: 45.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5C0DL



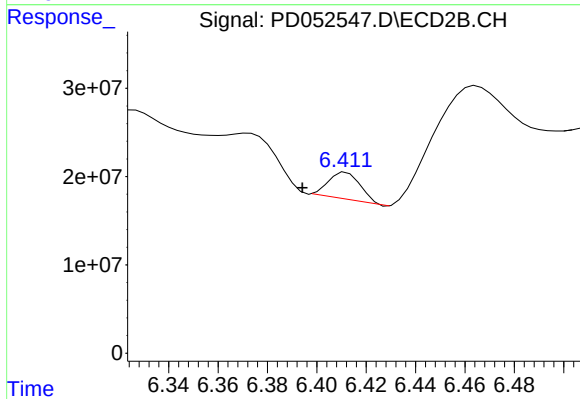
#11 cis-Chlordane

R.T.: 6.240 min
Delta R.T.: 0.002 min
Response: 1968636310
Conc: 54.49 ng/ml



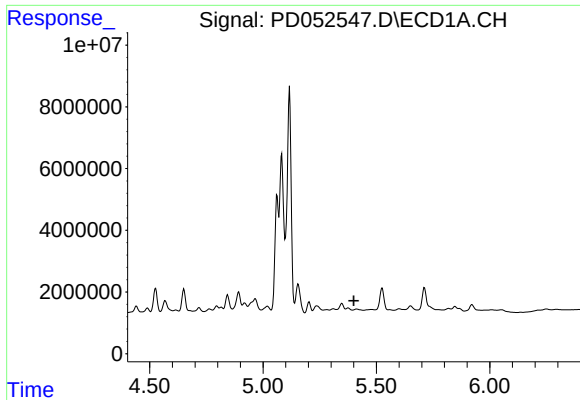
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.287 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

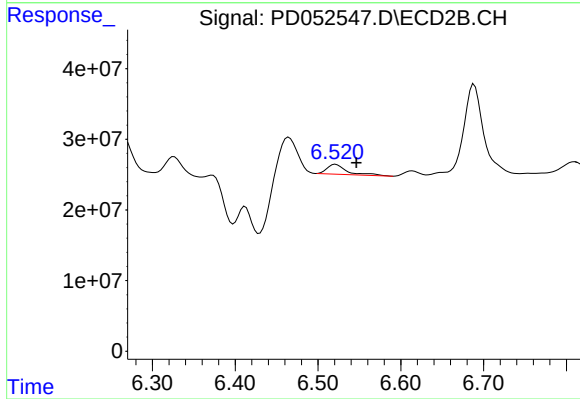
R.T.: 6.412 min
Delta R.T.: 0.018 min
Response: 27367446
Conc: 0.80 ng/ml



#13 Dieldrin

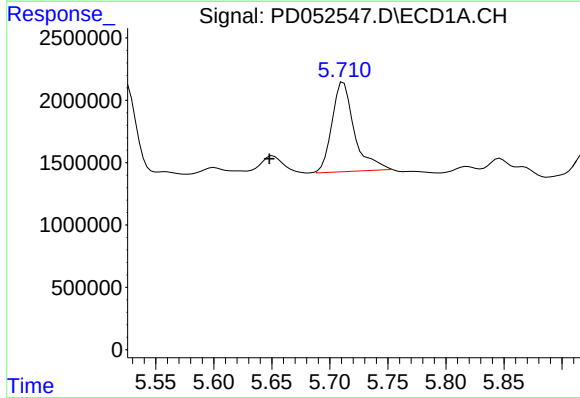
R.T.: 0.000 min
Exp R.T.: 5.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF5C0DL



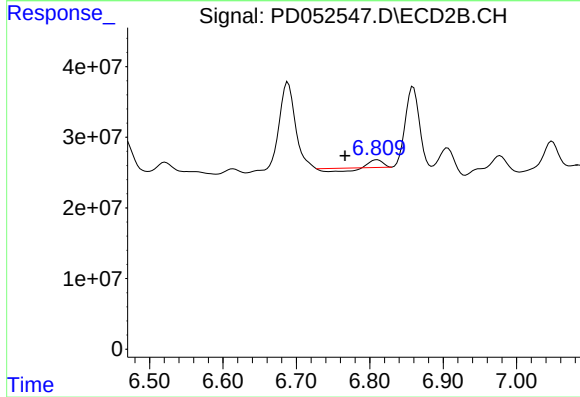
#13 Dieldrin

R.T.: 6.521 min
Delta R.T.: -0.025 min
Response: 23490670
Conc: 0.68 ng/ml



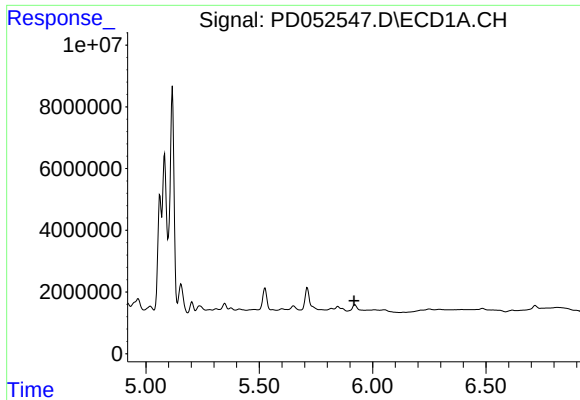
#14 Endrin

R.T.: 5.712 min
Delta R.T.: 0.064 min
Response: 9662667
Conc: 5.14 ng/ml



#14 Endrin

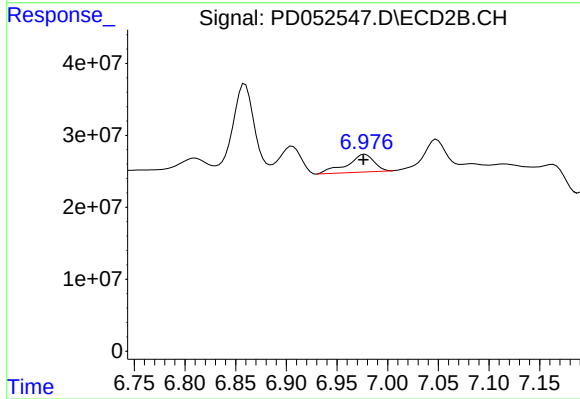
R.T.: 6.810 min
Delta R.T.: 0.044 min
Response: 1682954
Conc: N.D.



#15 Endosulfan II

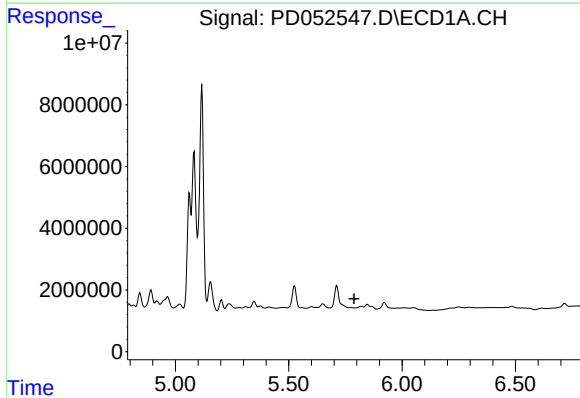
R.T.: 0.000 min
Exp R.T.: 5.918 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF5C0DL



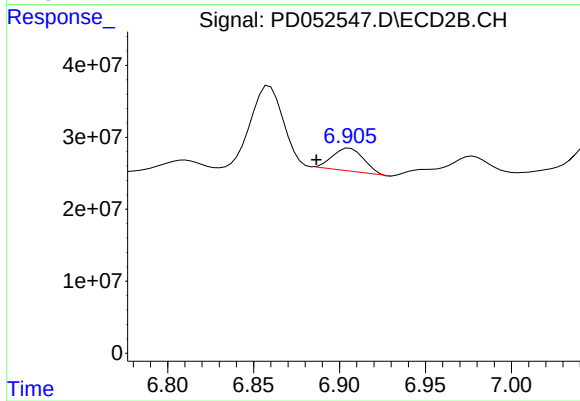
#15 Endosulfan II

R.T.: 6.978 min
Delta R.T.: 0.002 min
Response: 45676627
Conc: 1.60 ng/ml



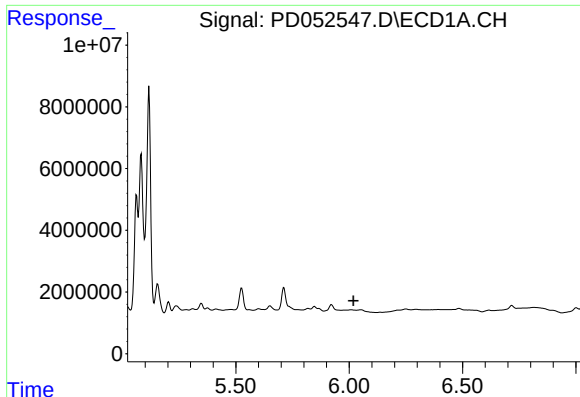
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 5.788 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

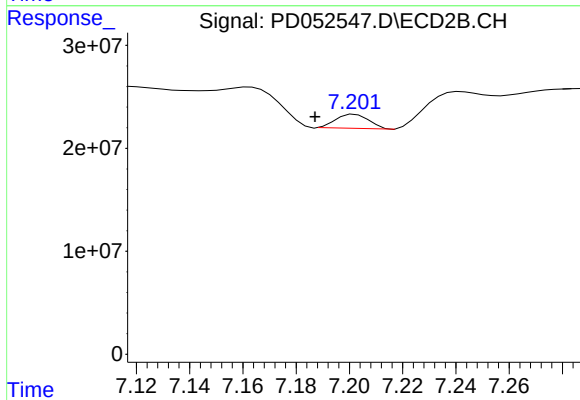
R.T.: 6.906 min
Delta R.T.: 0.019 min
Response: 37813426
Conc: 1.42 ng/ml



#17 4,4'-DDT

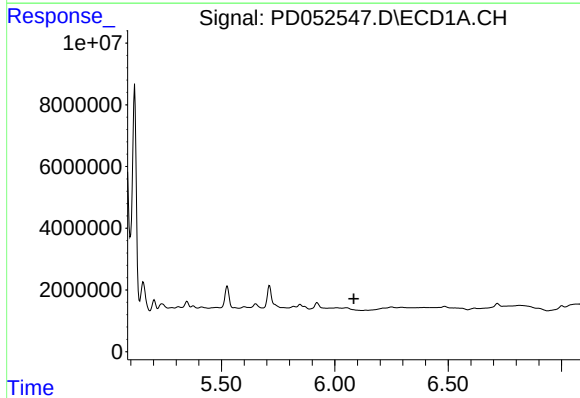
R.T.: 0.000 min
Exp R.T.: 6.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF5C0DL



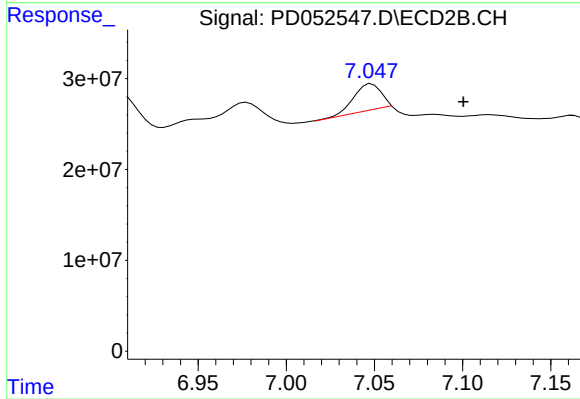
#17 4,4'-DDT

R.T.: 7.202 min
Delta R.T.: 0.015 min
Response: 11741688
Conc: 0.51 ng/ml



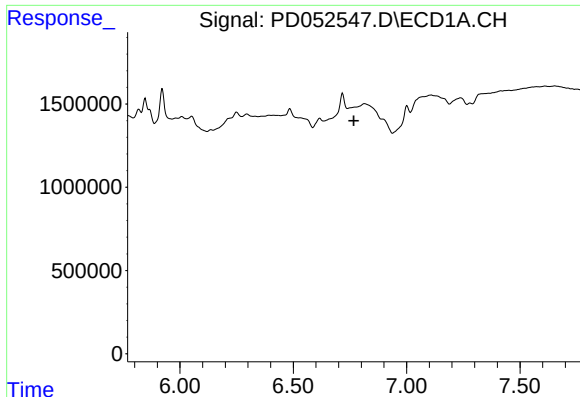
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.084 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

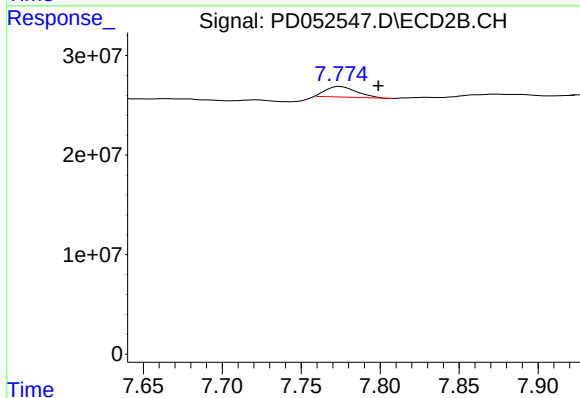
R.T.: 7.048 min
Delta R.T.: -0.052 min
Response: 33134770
Conc: 1.42 ng/ml



#21 Endrin ketone

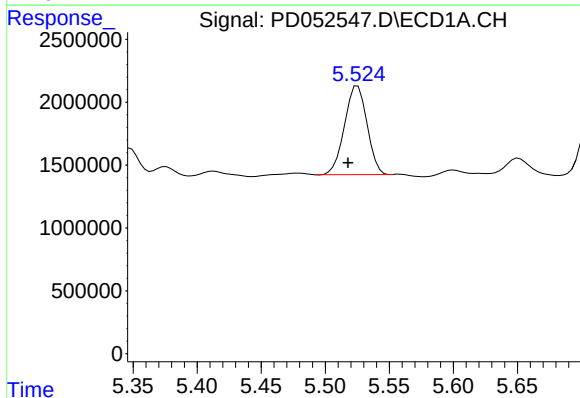
R.T.: 0.000 min
Exp R.T.: 6.767 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF5C0DL



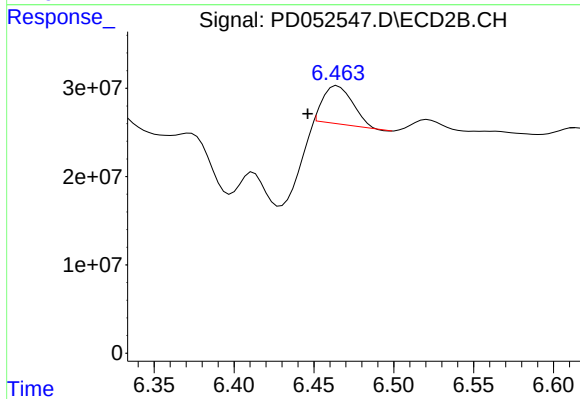
#21 Endrin ketone

R.T.: 7.775 min
Delta R.T.: -0.024 min
Response: 14354733
Conc: 0.58 ng/ml



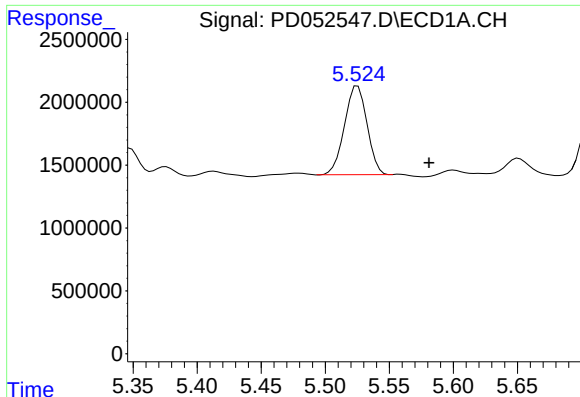
#22 Toxaphene-1

R.T.: 5.525 min
Delta R.T.: 0.007 min
Response: 8649691
Conc: 681.77 ng/ml



#22 Toxaphene-1

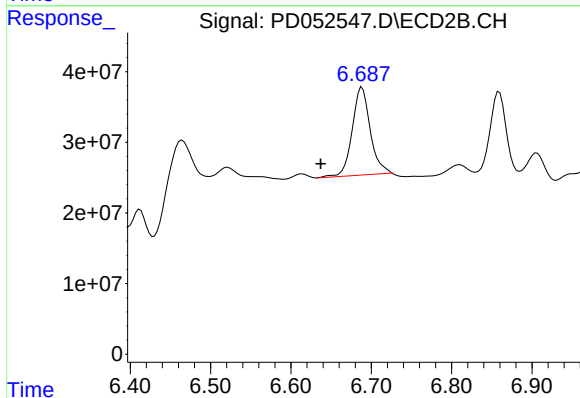
R.T.: 6.465 min
Delta R.T.: 0.019 min
Response: 55145777
Conc: 355.49 ng/ml



#23 Toxaphene-2

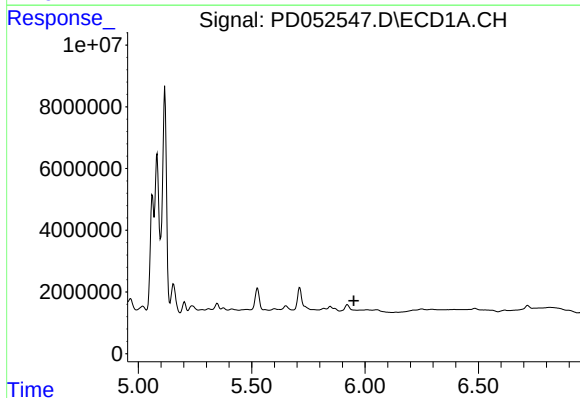
R.T.: 5.525 min
Delta R.T.: -0.056 min
Response: 8649691
Conc: 407.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5C0DL



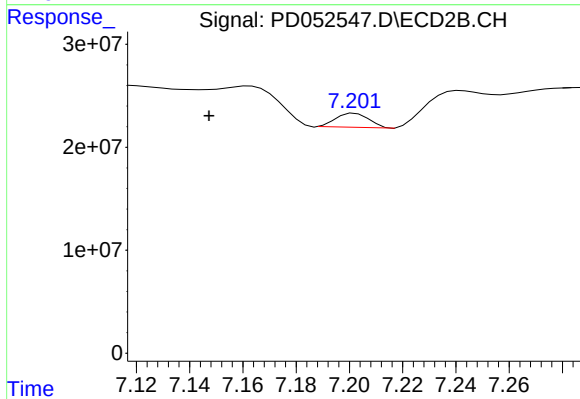
#23 Toxaphene-2

R.T.: 6.689 min
Delta R.T.: 0.051 min
Response: 192602682
Conc: 636.63 ng/ml



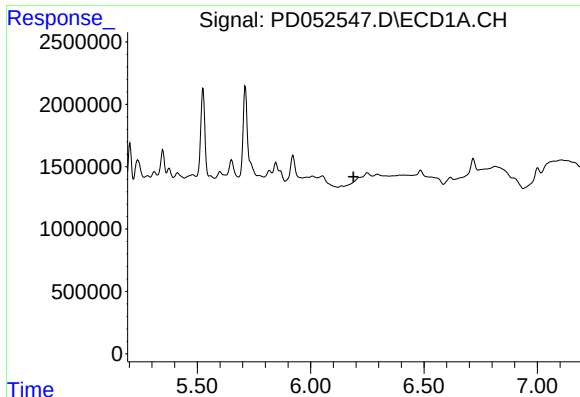
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 5.950 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

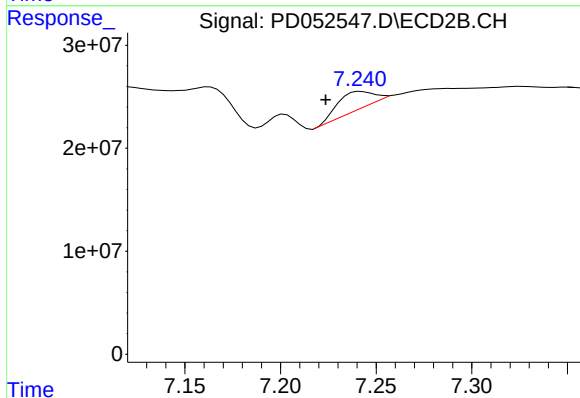
R.T.: 7.202 min
Delta R.T.: 0.055 min
Response: 11741688
Conc: 46.95 ng/ml



#25 Toxaphene-4

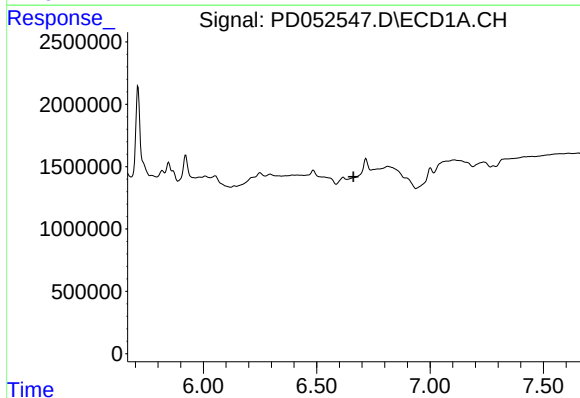
R.T.: 0.000 min
Exp R.T.: 6.189 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF5C0DL



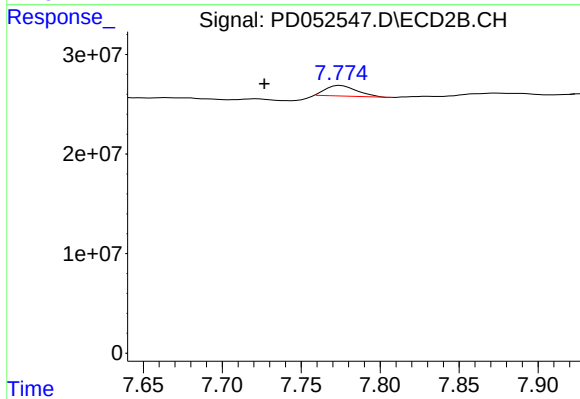
#25 Toxaphene-4

R.T.: 7.242 min
Delta R.T.: 0.018 min
Response: 21488234
Conc: 31.05 ng/ml



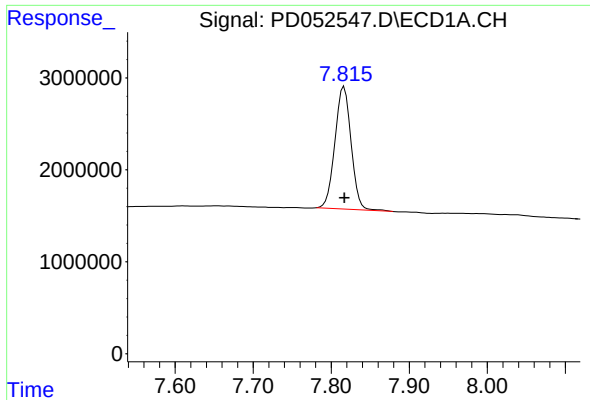
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 6.662 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

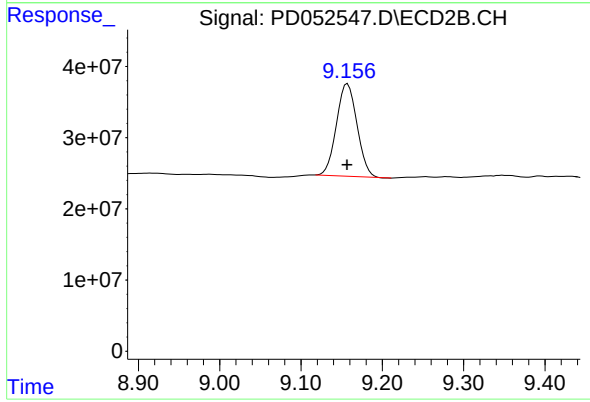
R.T.: 7.775 min
Delta R.T.: 0.048 min
Response: 14354733
Conc: 48.37 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.817 min
Delta R.T.: 0.000 min
Response: 19204041
Conc: 12.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5C0DL



#27 Decachlorobiphenyl

R.T.: 9.157 min
Delta R.T.: 0.000 min
Response: 228415496
Conc: 11.75 ng/ml