

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040622\
 Data File : PD068970.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Apr 2022 11:51
 Operator : AR\AJ
 Sample : INDA345
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 04:57:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031322CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 07:24:04 2022
 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

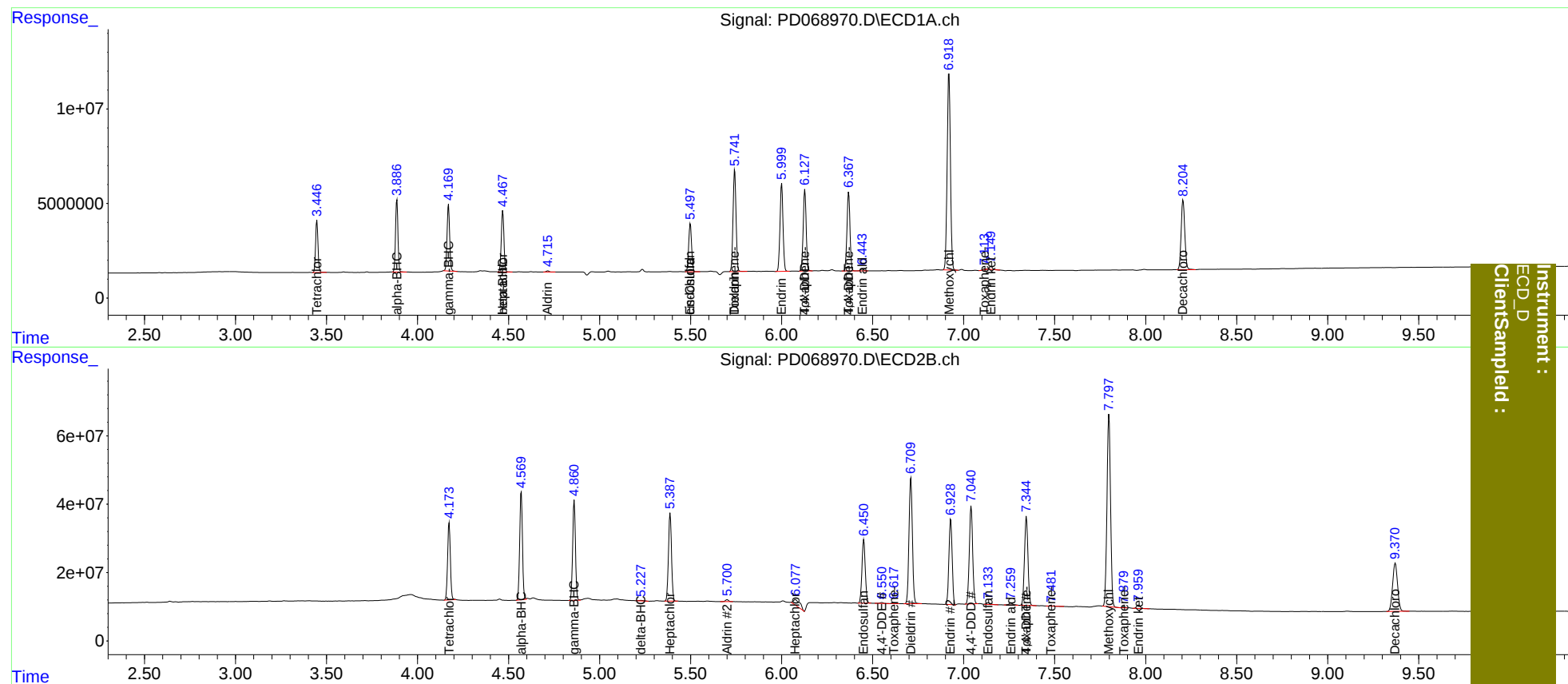
System Monitoring Compounds							
1)	SA Tetrachlo...	3.447	4.174	25250801	238.4E6	18.543	21.780
27)	SA Decachlor...	8.206	9.372	51420315	267.1E6	36.978	42.341
Target Compounds							
2)	A alpha-BHC	3.887	4.570	35346610	334.1E6	18.465	21.370
3)	MA gamma-BHC...	4.170	4.861	34623245	311.1E6	19.074	21.459
4)	MA Heptachlor	4.468	5.388	32955938	300.6E6	18.397	21.839
5)	MB Aldrin	4.716	5.701	675745	6917615	0.384	0.513 #
6)	B beta-BHC	4.468f	0.000	32955938	0	39.548	N.D. #
7)	B delta-BHC	0.000	5.228	0	3184357	N.D.	0.225
8)	B Heptachlo...	0.000	6.075	0	47559019	N.D.	3.949
9)	A Endosulfan I	5.499	6.452	28402947	234.2E6	18.448	21.521
10)	B trans-Chl...	0.000	6.325	0	598835	N.D.	<MDL
11)	B cis-Chlor...	5.499f	6.401	28402947	966912	17.302	<MDL #
12)	B 4,4'-DDE	0.000	6.551	0	3277076	N.D.	0.321
13)	MA Dieldrin	5.743	6.710	61363794	475.6E6	36.735	42.800
14)	MA Endrin	6.001	6.929	53827421	308.3E6	38.073	36.467
15)	B Endosulfa...	0.000	7.135	0	7015377	N.D.	0.784
16)	A 4,4'-DDD	6.128	7.042	49019696	365.4E6	37.294	43.549
17)	MA 4,4'-DDT	6.369	7.345	47940173	342.6E6	35.900	43.467
18)	B Endrin al...	6.444	7.260	1161529	8789513	1.059	1.324
19)	B Endosulfa...	0.000	7.483	0	539747	N.D.	<MDL
20)	A Methoxychlor	6.920	7.798	129.8E6	764.6E6	183.335	218.264
21)	B Endrin ke...	7.150	7.960	1737106	13807998	1.089	1.617 #
22)	Toxaphene-1	5.743	6.618	61363794	2968863	6114.688	69.770 #
23)	Toxaphene-2	6.128f	0.000	49019696	0	4570.911	N.D. #
24)	Toxaphene-3	6.369f	7.345f	47940173	342.6E6	1862.874	1543.227
25)	Toxaphene-4	0.000	7.483	0	539747	N.D.	4.040
26)	Toxaphene-5	7.115f	7.881	508877	3014357	17.532	34.401 #

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

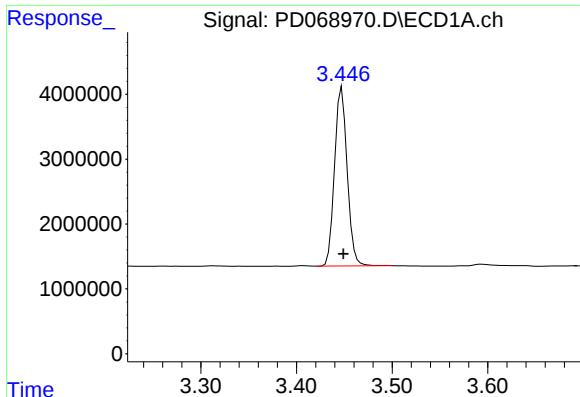
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040622\
Data File : PD068970.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Apr 2022 11:51
Operator : AR\AJ
Sample : INDA345
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 07 04:57:18 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031322CLP.M
Quant Title : GC Extractables
QLast Update : Mon Mar 14 07:24:04 2022
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



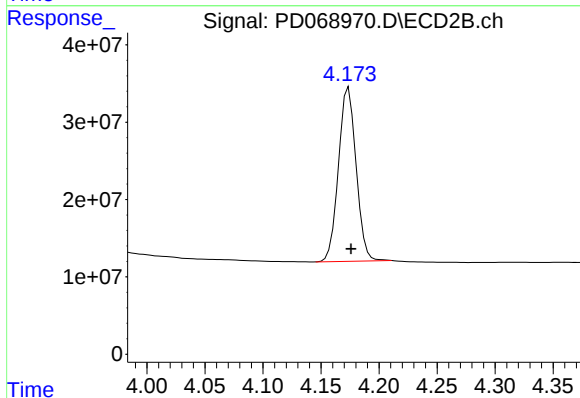
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

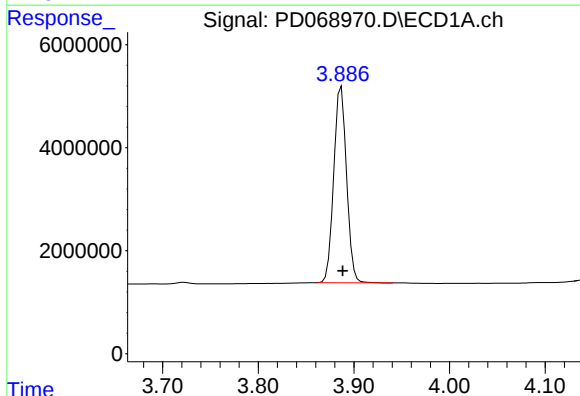
R.T.: 3.447 min
Delta R.T.: -0.002 min
Response: 25250801
Conc: 18.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



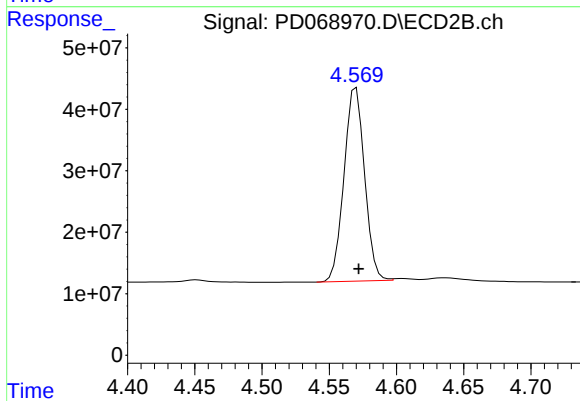
#1 Tetrachloro-m-xylene

R.T.: 4.174 min
Delta R.T.: -0.002 min
Response: 238389312
Conc: 21.78 ng/ml



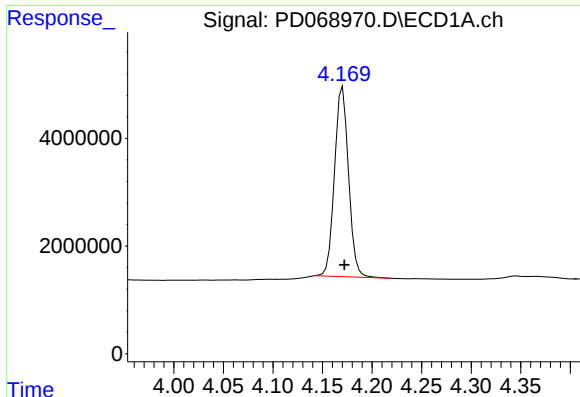
#2 alpha-BHC

R.T.: 3.887 min
Delta R.T.: -0.002 min
Response: 35346610
Conc: 18.46 ng/ml



#2 alpha-BHC

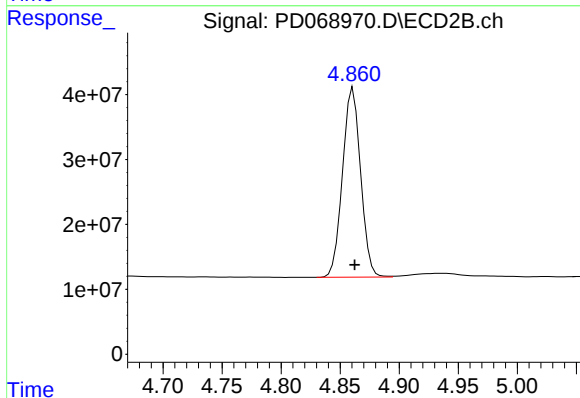
R.T.: 4.570 min
Delta R.T.: -0.002 min
Response: 334128991
Conc: 21.37 ng/ml



#3 gamma-BHC (Lindane)

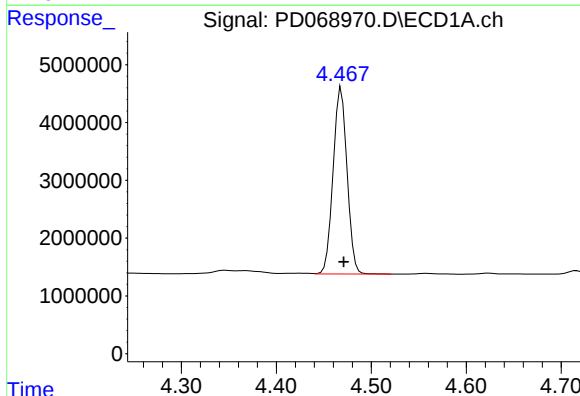
R.T.: 4.170 min
Delta R.T.: -0.002 min
Response: 34623245
Conc: 19.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



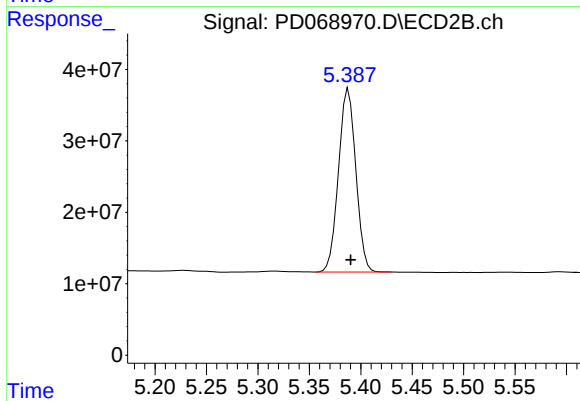
#3 gamma-BHC (Lindane)

R.T.: 4.861 min
Delta R.T.: -0.001 min
Response: 311116920
Conc: 21.46 ng/ml



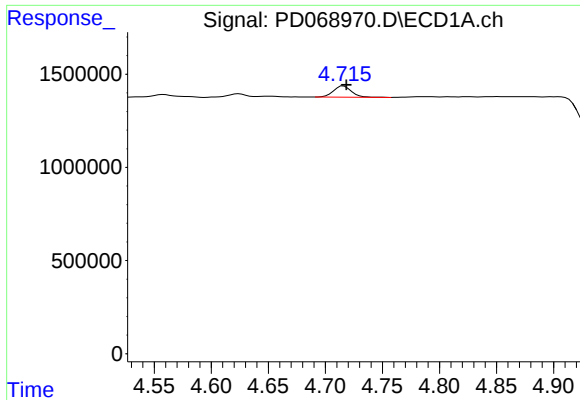
#4 Heptachlor

R.T.: 4.468 min
Delta R.T.: -0.002 min
Response: 32955938
Conc: 18.40 ng/ml



#4 Heptachlor

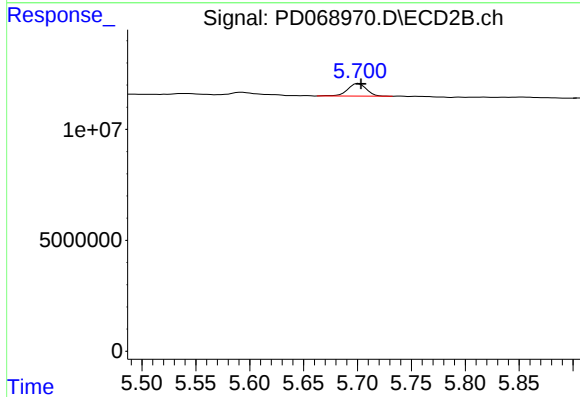
R.T.: 5.388 min
Delta R.T.: -0.002 min
Response: 300585592
Conc: 21.84 ng/ml



#5 Aldrin

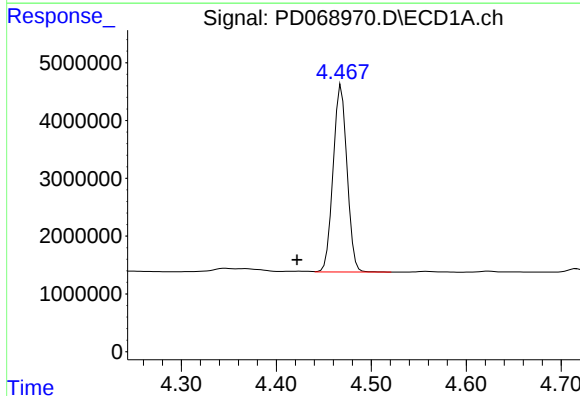
R.T.: 4.716 min
Delta R.T.: -0.002 min
Response: 675745
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



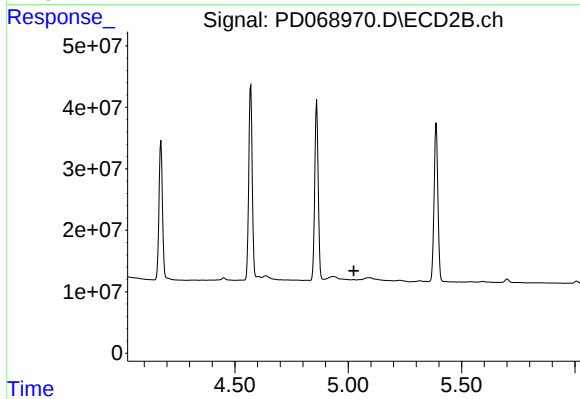
#5 Aldrin

R.T.: 5.701 min
Delta R.T.: -0.002 min
Response: 6917615
Conc: 0.51 ng/ml



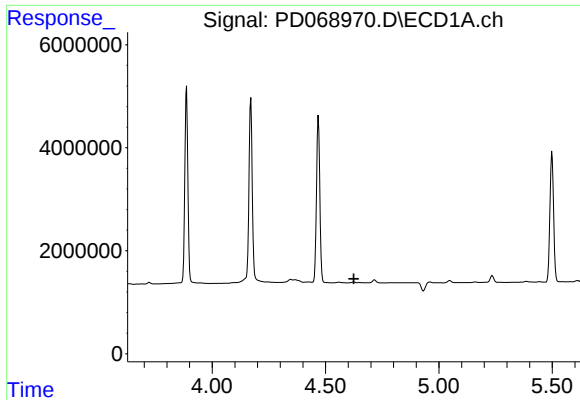
#6 beta-BHC

R.T.: 4.468 min
Delta R.T.: 0.046 min
Response: 32955938
Conc: 39.55 ng/ml



#6 beta-BHC

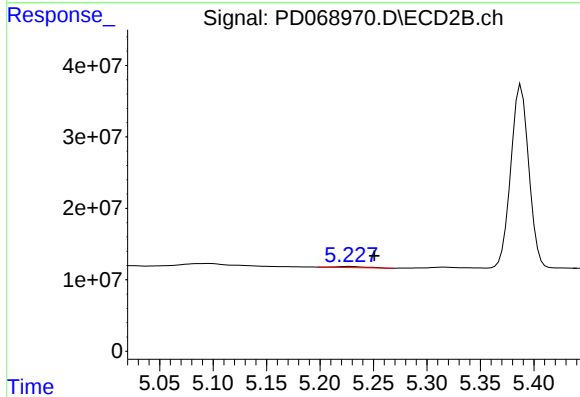
R.T.: 0.000 min
Exp R.T. : 5.025 min
Response: 0
Conc: N.D.



#7 delta-BHC

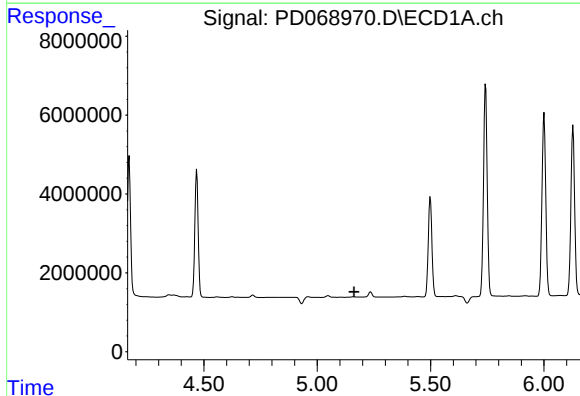
R.T.: 0.000 min
Exp R.T. : 4.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



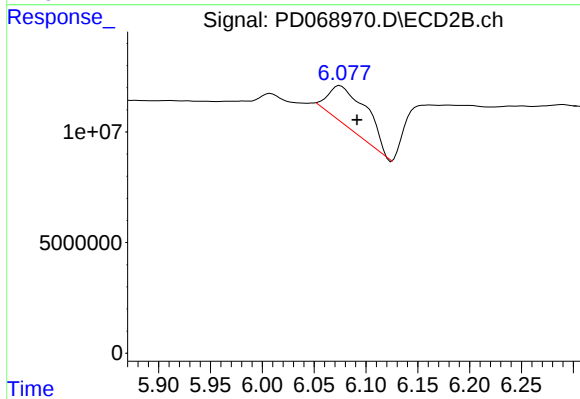
#7 delta-BHC

R.T.: 5.228 min
Delta R.T.: -0.023 min
Response: 3184357
Conc: 0.22 ng/ml



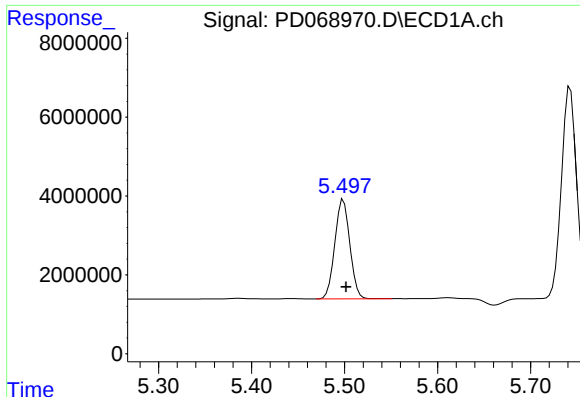
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.163 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

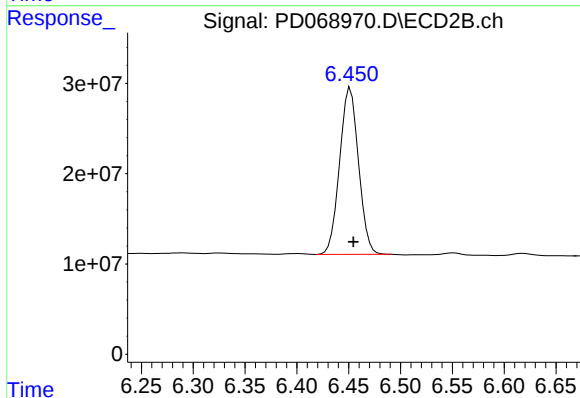
R.T.: 6.075 min
Delta R.T.: -0.016 min
Response: 47559019
Conc: 3.95 ng/ml



#9 Endosulfan I

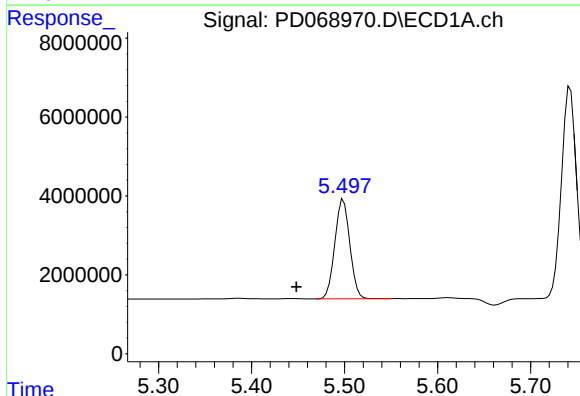
R.T.: 5.499 min
Delta R.T.: -0.003 min
Response: 28402947
Conc: 18.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



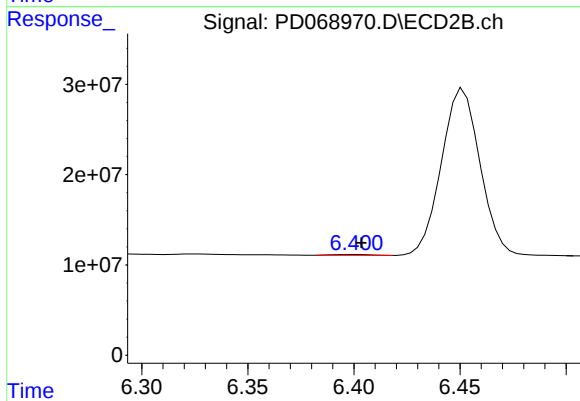
#9 Endosulfan I

R.T.: 6.452 min
Delta R.T.: -0.003 min
Response: 234220005
Conc: 21.52 ng/ml



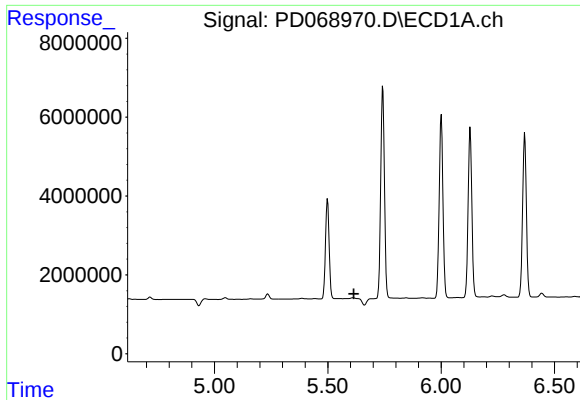
#11 cis-Chlordane

R.T.: 5.499 min
Delta R.T.: 0.050 min
Response: 28402947
Conc: 17.30 ng/ml



#11 cis-Chlordane

R.T.: 6.401 min
Delta R.T.: -0.002 min
Response: 966912
Conc: N.D.

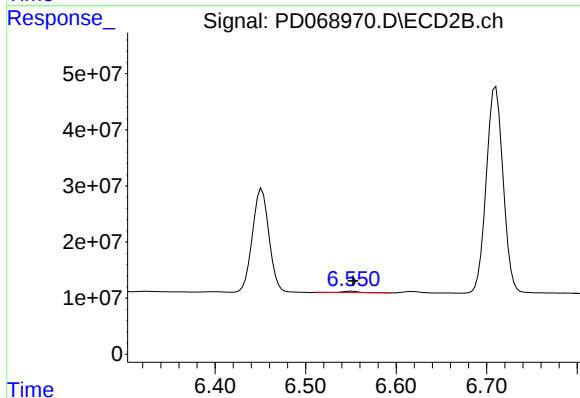


#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :

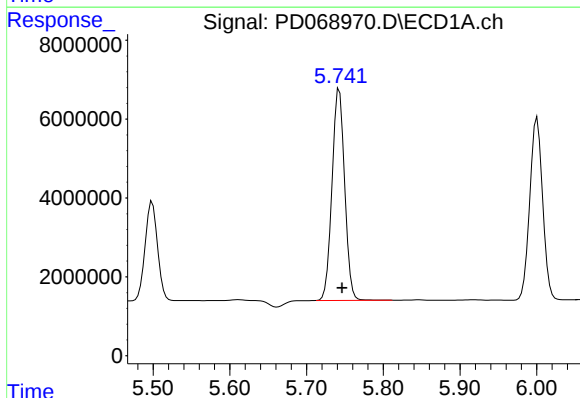
Time



#12 4,4'-DDE

R.T.: 6.551 min
Delta R.T.: -0.001 min
Response: 3277076
Conc: 0.32 ng/ml

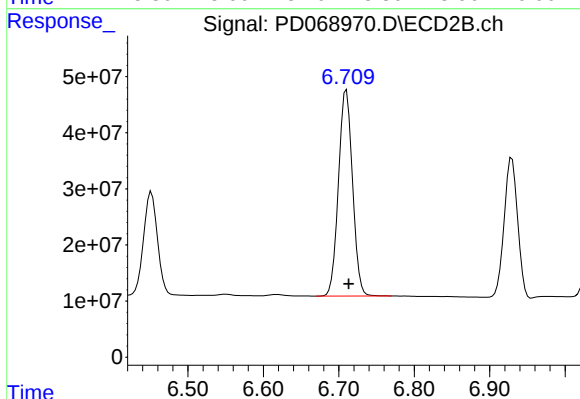
Time



#13 Dieldrin

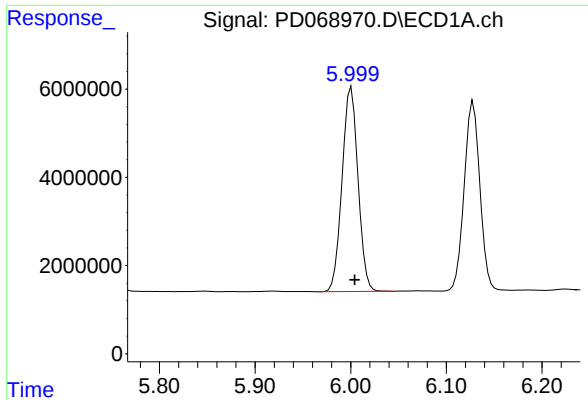
R.T.: 5.743 min
Delta R.T.: -0.004 min
Response: 61363794
Conc: 36.74 ng/ml

Time



#13 Dieldrin

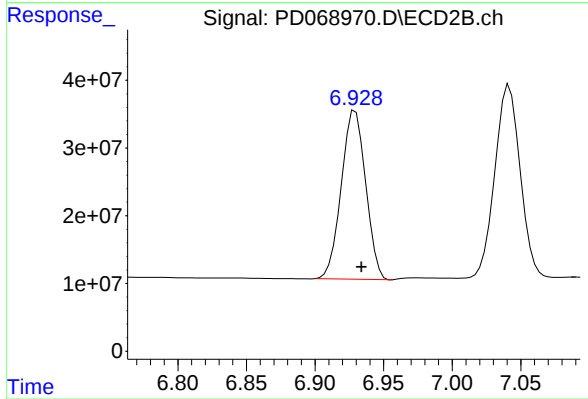
R.T.: 6.710 min
Delta R.T.: -0.003 min
Response: 475566463
Conc: 42.80 ng/ml



#14 Endrin

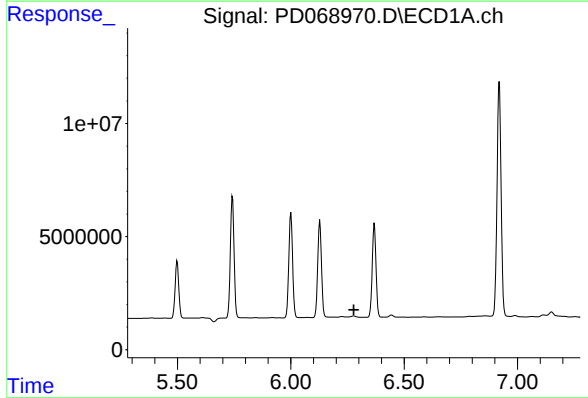
R.T.: 6.001 min
Delta R.T.: -0.003 min
Response: 53827421
Conc: 38.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



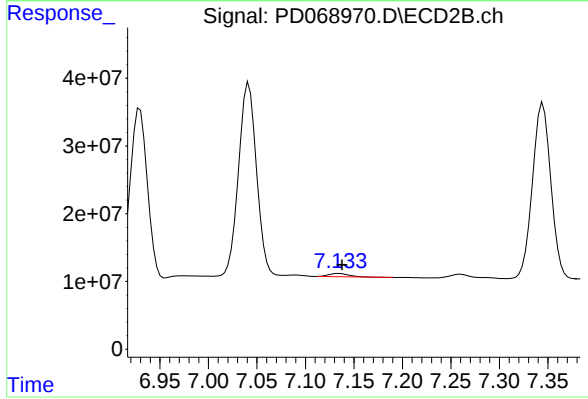
#14 Endrin

R.T.: 6.929 min
Delta R.T.: -0.004 min
Response: 308316422
Conc: 36.47 ng/ml



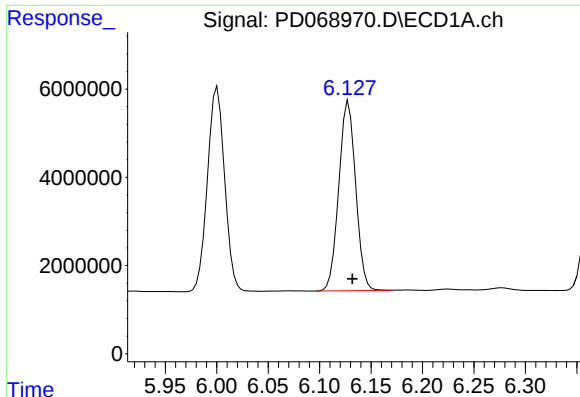
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.279 min
Response: 0
Conc: N.D.



#15 Endosulfan II

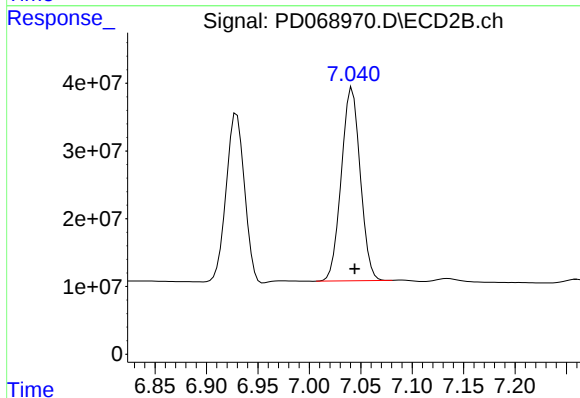
R.T.: 7.135 min
Delta R.T.: -0.003 min
Response: 7015377
Conc: 0.78 ng/ml



#16 4,4'-DDD

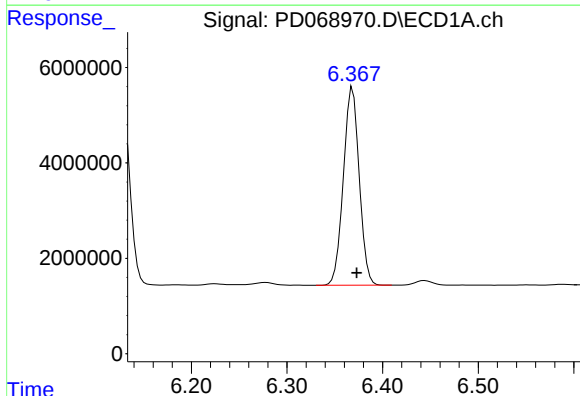
R.T.: 6.128 min
Delta R.T.: -0.004 min
Response: 49019696
Conc: 37.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



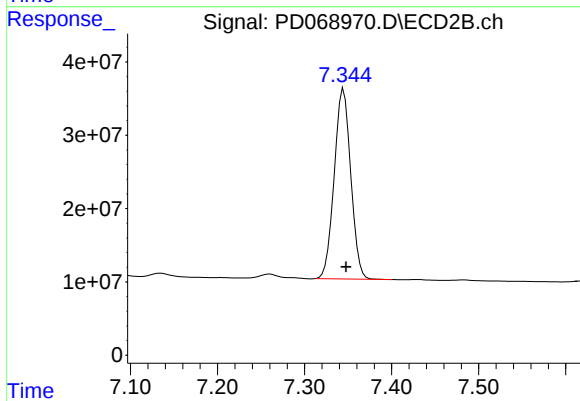
#16 4,4'-DDD

R.T.: 7.042 min
Delta R.T.: -0.003 min
Response: 365387656
Conc: 43.55 ng/ml



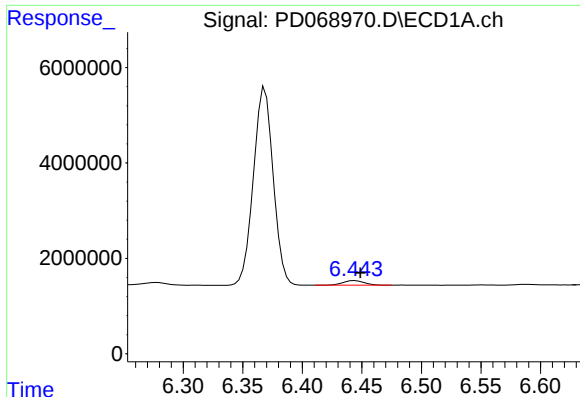
#17 4,4'-DDT

R.T.: 6.369 min
Delta R.T.: -0.004 min
Response: 47940173
Conc: 35.90 ng/ml



#17 4,4'-DDT

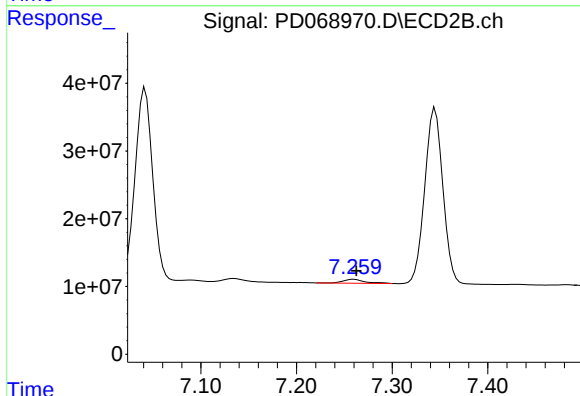
R.T.: 7.345 min
Delta R.T.: -0.003 min
Response: 342586757
Conc: 43.47 ng/ml



#18 Endrin aldehyde

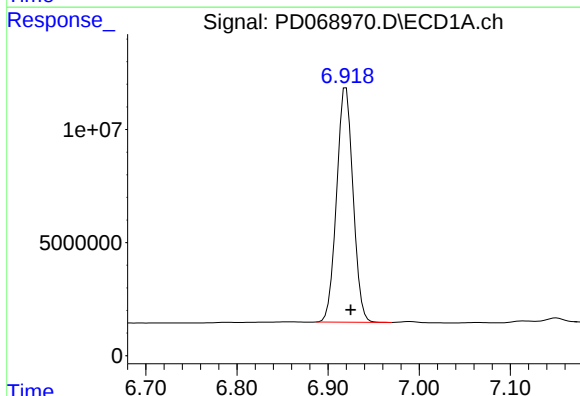
R.T.: 6.444 min
Delta R.T.: -0.005 min
Response: 1161529
Conc: 1.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



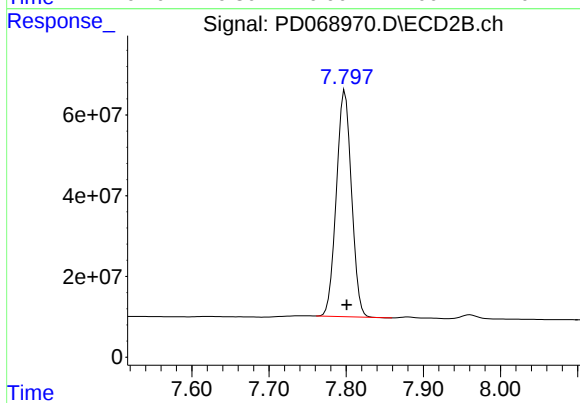
#18 Endrin aldehyde

R.T.: 7.260 min
Delta R.T.: -0.003 min
Response: 8789513
Conc: 1.32 ng/ml



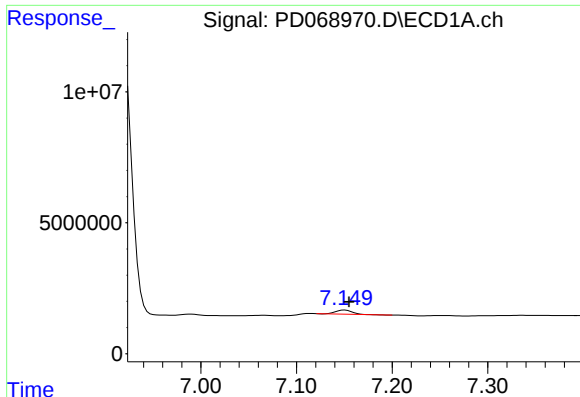
#20 Methoxychlor

R.T.: 6.920 min
Delta R.T.: -0.005 min
Response: 129768710
Conc: 183.33 ng/ml



#20 Methoxychlor

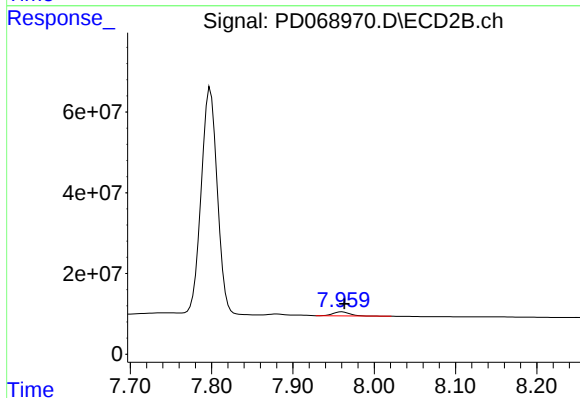
R.T.: 7.798 min
Delta R.T.: -0.002 min
Response: 764596237
Conc: 218.26 ng/ml



#21 Endrin ketone

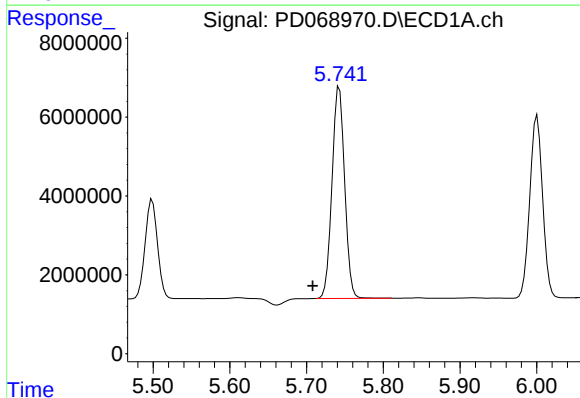
R.T.: 7.150 min
Delta R.T.: -0.005 min
Response: 1737106
Conc: 1.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



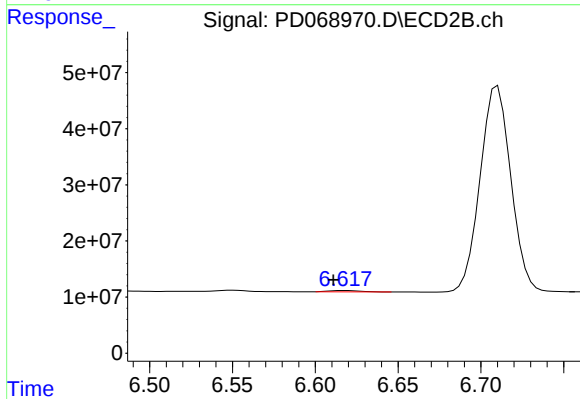
#21 Endrin ketone

R.T.: 7.960 min
Delta R.T.: -0.003 min
Response: 13807998
Conc: 1.62 ng/ml



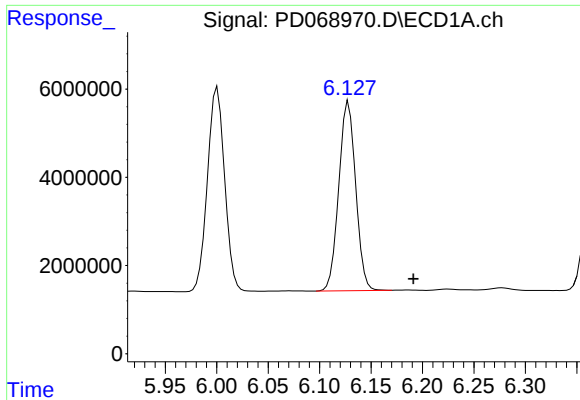
#22 Toxaphene-1

R.T.: 5.743 min
Delta R.T.: 0.035 min
Response: 61363794
Conc: 6114.69 ng/ml



#22 Toxaphene-1

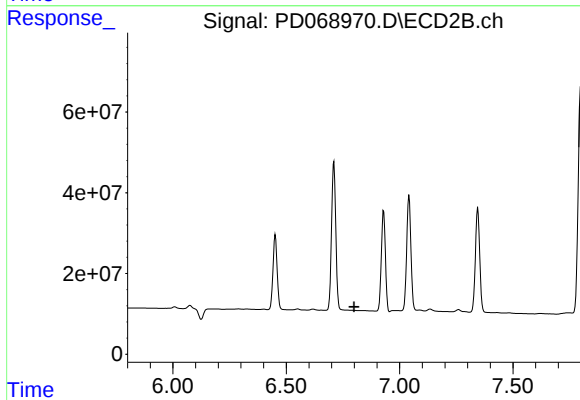
R.T.: 6.618 min
Delta R.T.: 0.007 min
Response: 2968863
Conc: 69.77 ng/ml



#23 Toxaphene-2

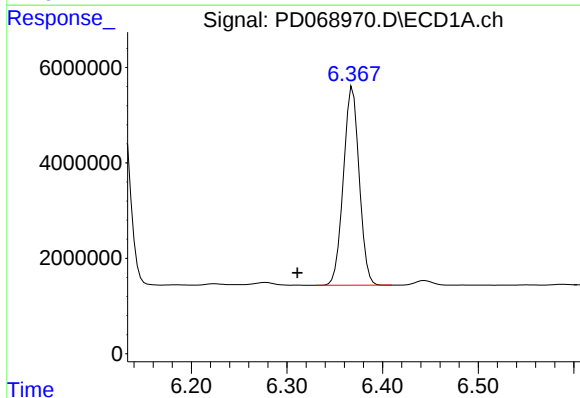
R.T.: 6.128 min
Delta R.T.: -0.063 min
Response: 49019696
Conc: 4570.91 ng/m

Instrument :
ECD_D
ClientSampleId :



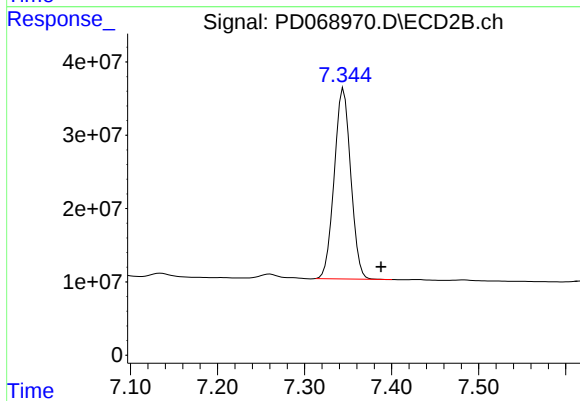
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.799 min
Response: 0
Conc: N.D.



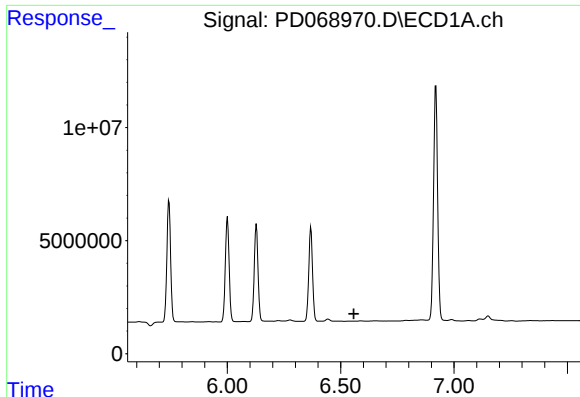
#24 Toxaphene-3

R.T.: 6.369 min
Delta R.T.: 0.058 min
Response: 47940173
Conc: 1862.87 ng/ml



#24 Toxaphene-3

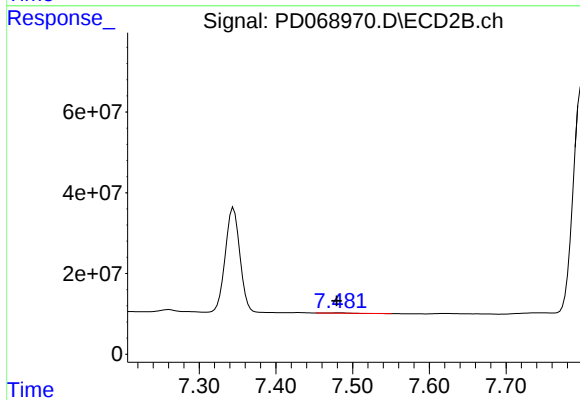
R.T.: 7.345 min
Delta R.T.: -0.043 min
Response: 342586757
Conc: 1543.23 ng/ml



#25 Toxaphene-4

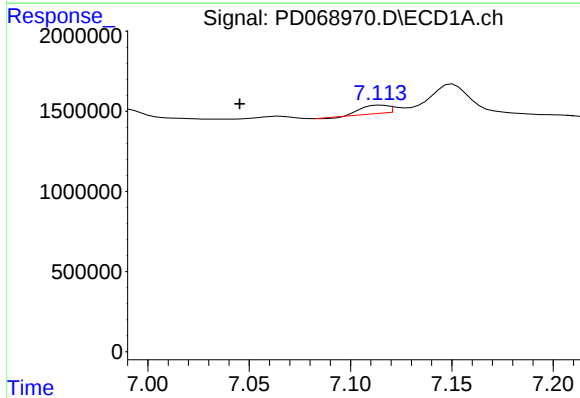
R.T.: 0.000 min
Exp R.T.: 6.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



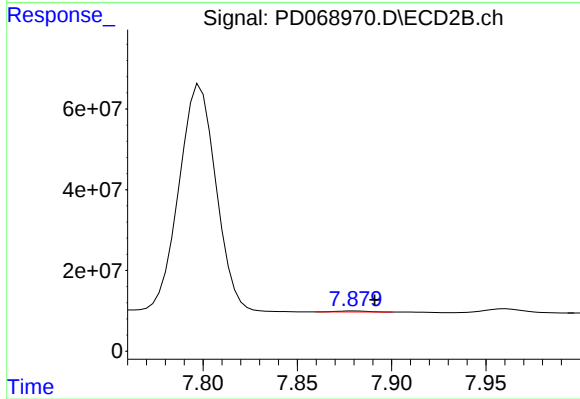
#25 Toxaphene-4

R.T.: 7.483 min
Delta R.T.: 0.003 min
Response: 539747
Conc: 4.04 ng/ml



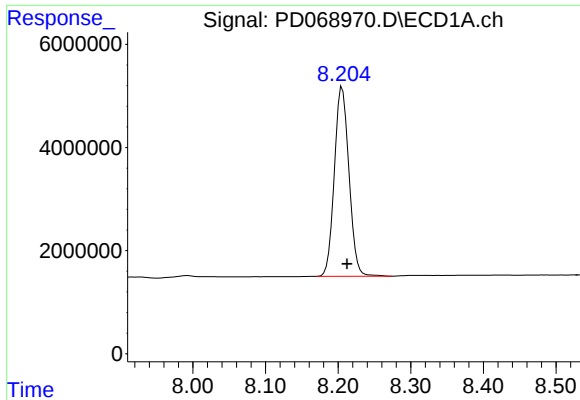
#26 Toxaphene-5

R.T.: 7.115 min
Delta R.T.: 0.070 min
Response: 508877
Conc: 17.53 ng/ml



#26 Toxaphene-5

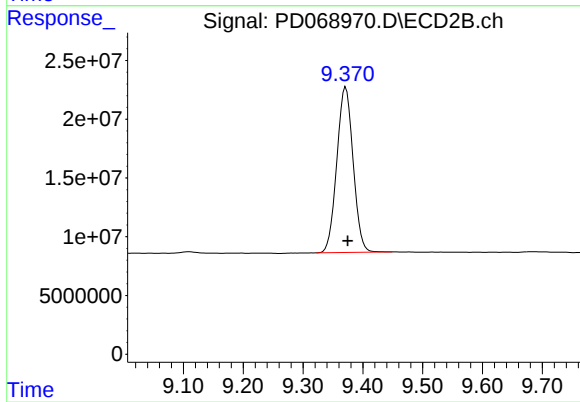
R.T.: 7.881 min
Delta R.T.: -0.011 min
Response: 3014357
Conc: 34.40 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: -0.006 min
Response: 51420315
Conc: 36.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.372 min
Delta R.T.: -0.003 min
Response: 267053566
Conc: 42.34 ng/ml