

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051723\
 Data File : PD075569.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2023 18:00
 Operator : AR\AJ
 Sample : INDA422
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 21:19:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu May 04 02:14:07 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

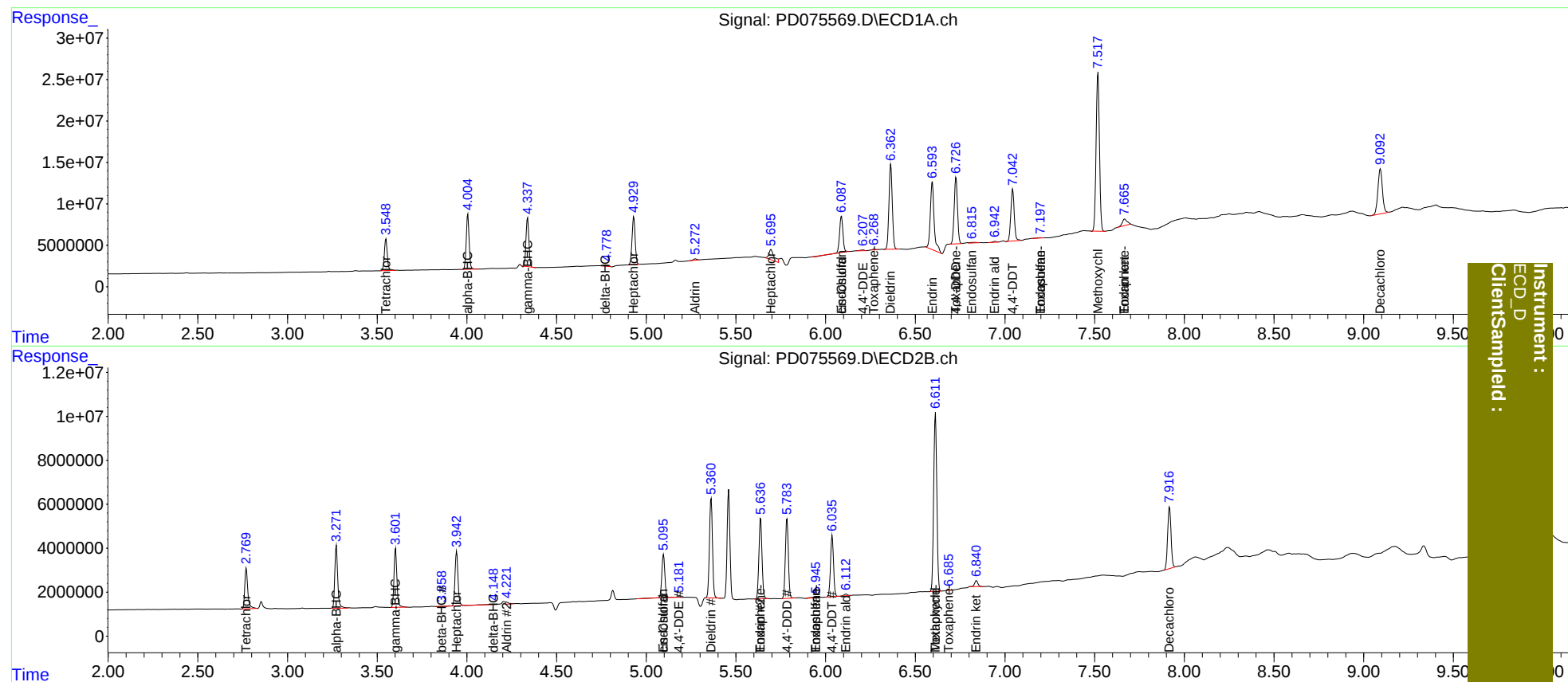
System Monitoring Compounds							
1)	SA Tetrachlo...	3.549	2.770	44339877	21526217	19.440	20.409
27)	SA Decachlor...	9.093	7.917	95056725	36804871	38.411	38.972
Target Compounds							
2)	A alpha-BHC	4.005	3.272	74706344	31797172	19.427	20.528
3)	MA gamma-BHC...	4.339	3.602	64039576	29740798	17.813	20.233
4)	MA Heptachlor	4.931	3.943	69631831	28734859	18.678	19.665
5)	MB Aldrin	5.274	4.222	2192702	1148808	0.601	0.775 #
6)	B beta-BHC	0.000	3.860f	0	75959	N.D.	0.104
7)	B delta-BHC	4.774	4.151	3078866	370654	0.911	0.235 #
8)	B Heptachlo...	5.696	0.000	24549703	0	7.243	N.D. #
9)	A Endosulfan I	6.088	5.096	57403107	23305666	19.030	19.419
11)	B cis-Chlor...	6.088f	5.096f	57403107	23305666	16.844	16.700
12)	B 4,4'-DDE	6.208	5.183f	1450309	375290	0.444	0.292 #
13)	MA Dieldrin	6.363	5.362	131.8E6	53483239	38.541	39.200
14)	MA Endrin	6.595	5.638	120.8E6	44445290	41.762	36.541
15)	B Endosulfa...	6.817	5.947	1982190	786125	0.616	0.614
16)	A 4,4'-DDD	6.727	5.785	102.5E6	42254660	42.406	42.622
17)	MA 4,4'-DDT	7.043	6.037	82070128	32561890	32.333	32.308
18)	B Endrin al...	6.944	6.113	1330039	1030817	0.562	1.015 #
19)	B Endosulfa...	7.197	0.000	856901	0	0.312	N.D. #
20)	A Methoxychlor	7.519	6.612	247.1E6	98712448	168.244	172.338
21)	B Endrin ke...	7.667	6.841	15162957	3422586	5.002	2.596 #
22)	Toxaphene-1	6.271	0.000	969459	0	42.139	N.D. #
23)	Toxaphene-2	0.000	5.638f	0	44445290	N.D.	5566.246
24)	Toxaphene-3	6.727f	5.947	102.5E6	786125	4858.086	89.726 #
25)	Toxaphene-4	7.197	6.612	856901	98712448	13.144	3898.946 #
26)	Toxaphene-5	7.667f	6.688f	15162957	217554	319.620	5.990 #

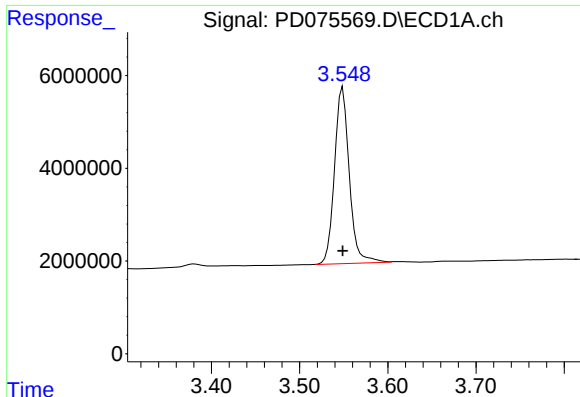
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051723\
Data File : PD075569.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 May 2023 18:00
Operator : AR\AJ
Sample : INDA422
Misc :
ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 21:19:00 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
Quant Title : GC Extractables
QLast Update : Thu May 04 02:14:07 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

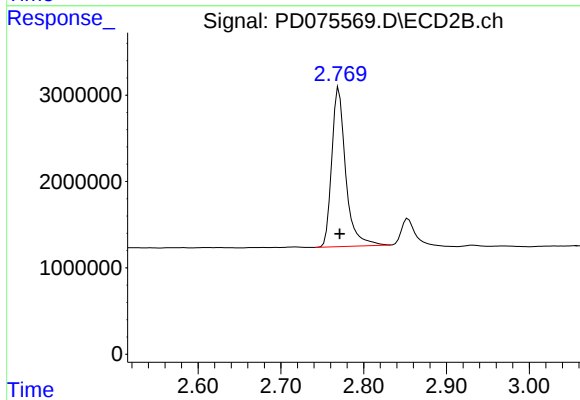




#1 Tetrachloro-m-xylene

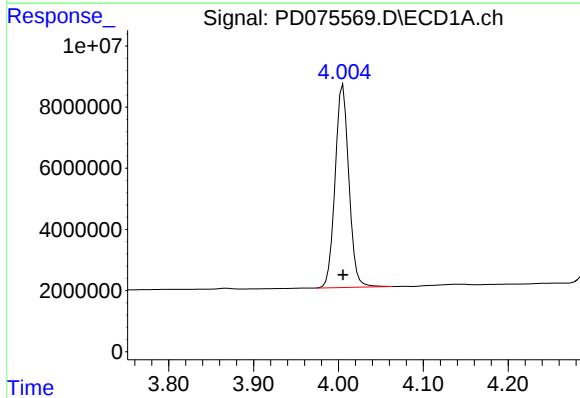
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 44339877
Conc: 19.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



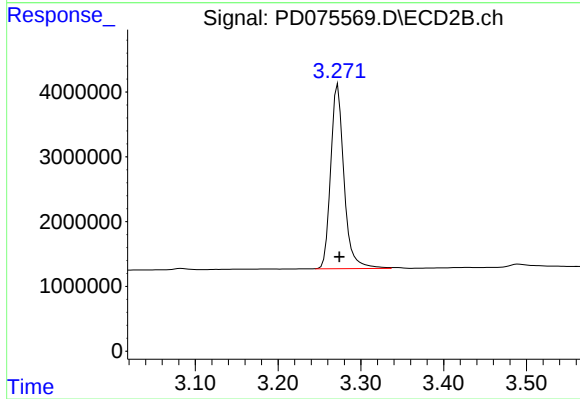
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: 0.000 min
Response: 21526217
Conc: 20.41 ng/ml



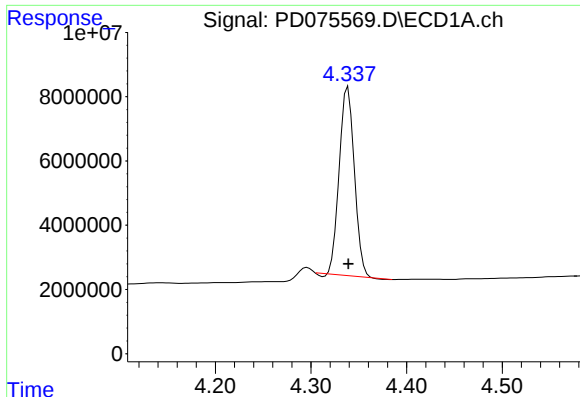
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 74706344
Conc: 19.43 ng/ml



#2 alpha-BHC

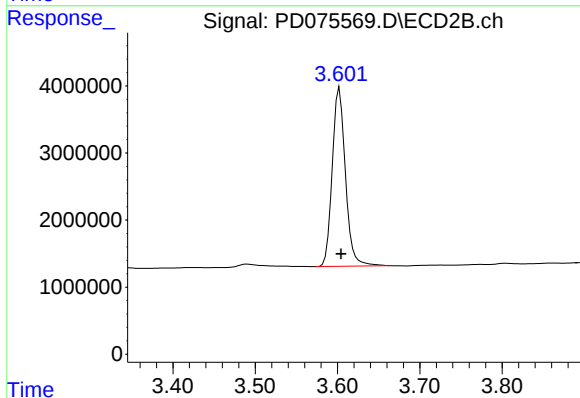
R.T.: 3.272 min
Delta R.T.: -0.002 min
Response: 31797172
Conc: 20.53 ng/ml



#3 gamma-BHC (Lindane)

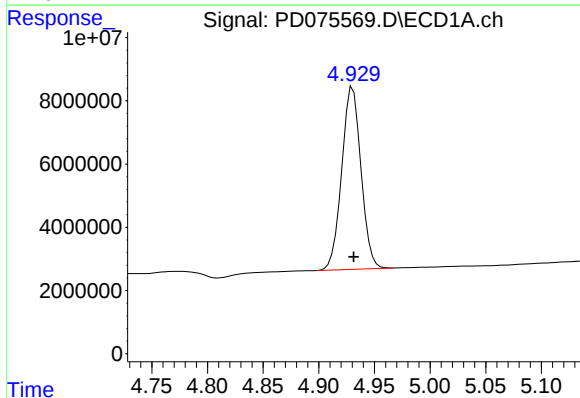
R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 64039576
Conc: 17.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



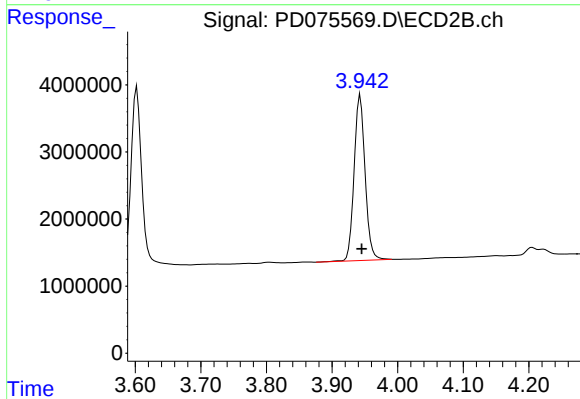
#3 gamma-BHC (Lindane)

R.T.: 3.602 min
Delta R.T.: -0.002 min
Response: 29740798
Conc: 20.23 ng/ml



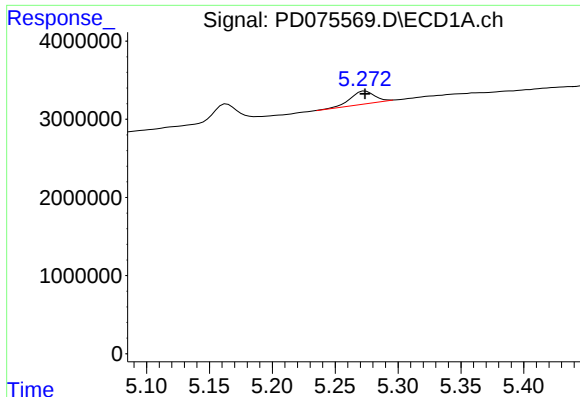
#4 Heptachlor

R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 69631831
Conc: 18.68 ng/ml



#4 Heptachlor

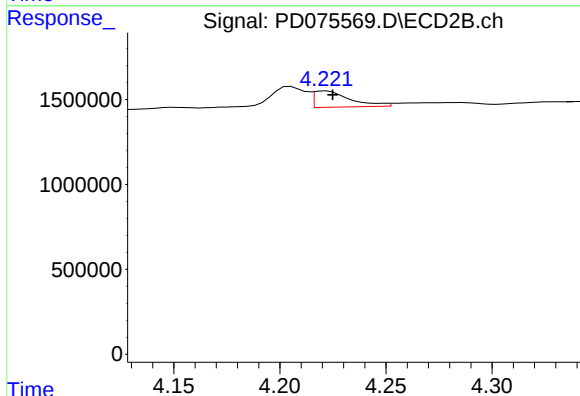
R.T.: 3.943 min
Delta R.T.: -0.002 min
Response: 28734859
Conc: 19.67 ng/ml



#5 Aldrin

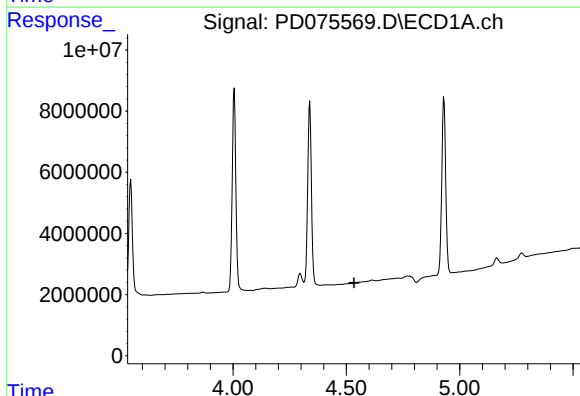
R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 2192702
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



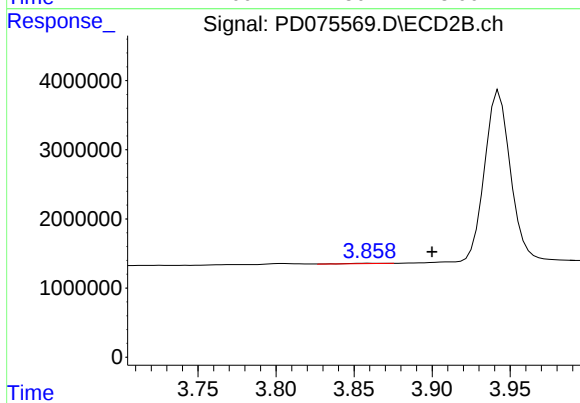
#5 Aldrin

R.T.: 4.222 min
Delta R.T.: -0.003 min
Response: 1148808
Conc: 0.77 ng/ml



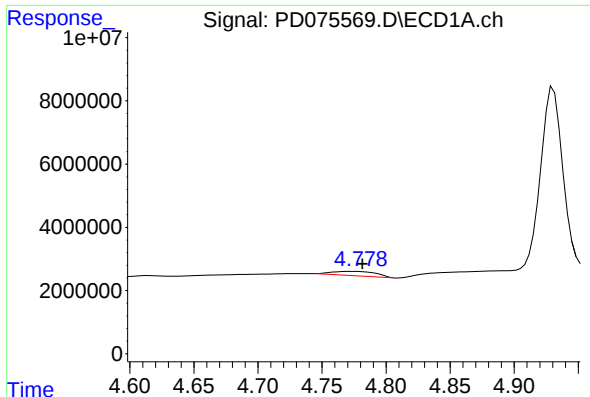
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.534 min
Response: 0
Conc: N.D.



#6 beta-BHC

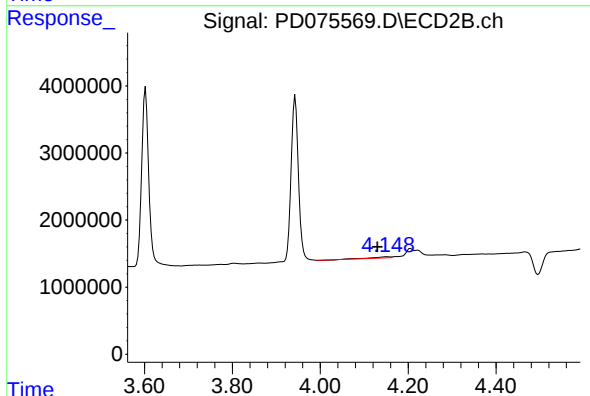
R.T.: 3.860 min
Delta R.T.: -0.040 min
Response: 75959
Conc: 0.10 ng/ml



#7 delta-BHC

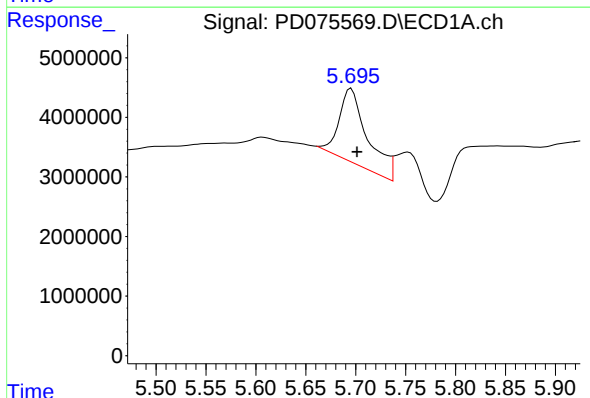
R.T.: 4.774 min
Delta R.T.: -0.007 min
Response: 3078866
Conc: 0.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



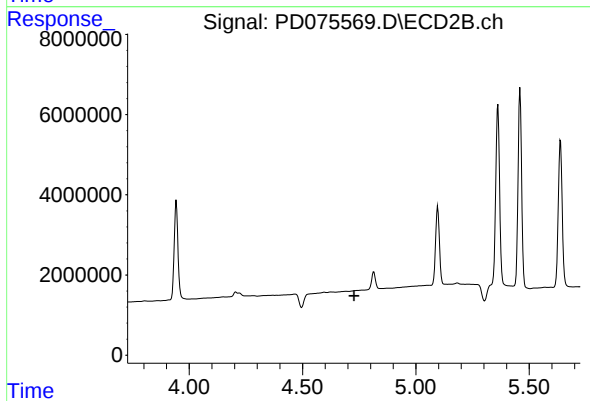
#7 delta-BHC

R.T.: 4.151 min
Delta R.T.: 0.021 min
Response: 370654
Conc: 0.23 ng/ml



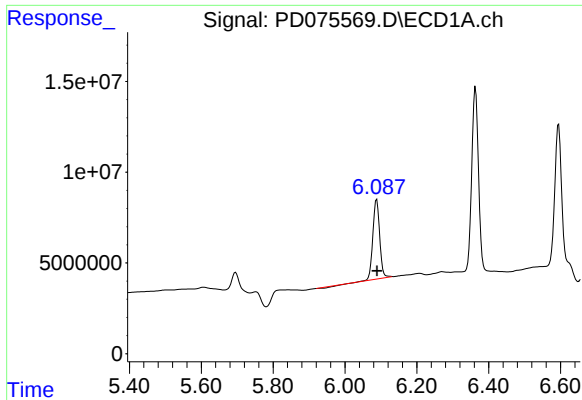
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: -0.006 min
Response: 24549703
Conc: 7.24 ng/ml



#8 Heptachlor epoxide

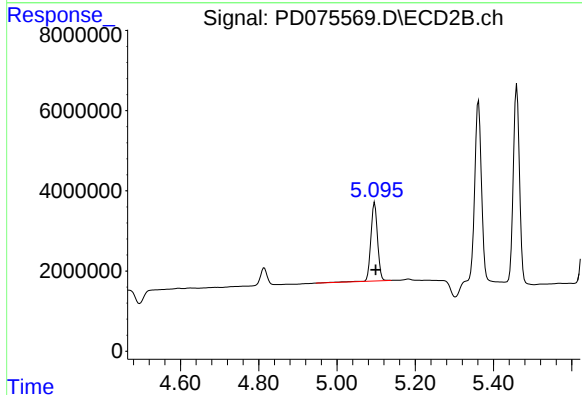
R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.



#9 Endosulfan I

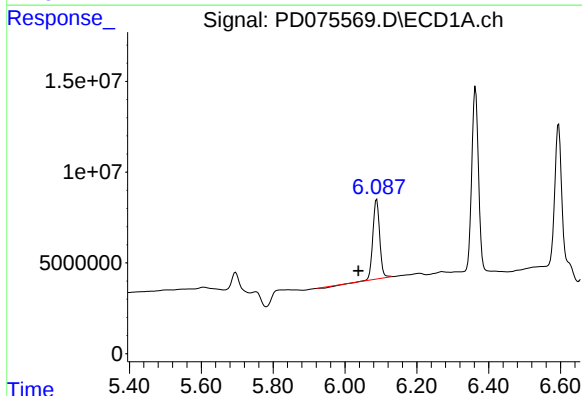
R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 57403107
Conc: 19.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



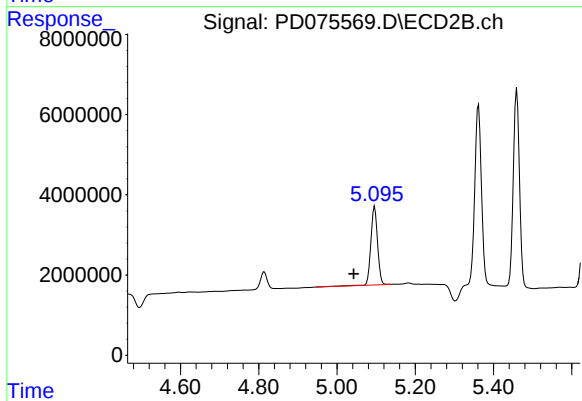
#9 Endosulfan I

R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 23305666
Conc: 19.42 ng/ml



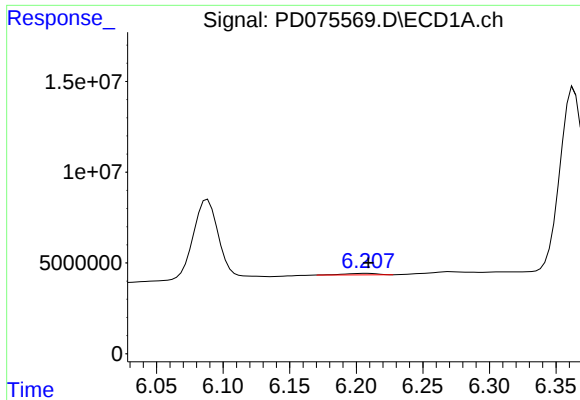
#11 cis-Chlordane

R.T.: 6.088 min
Delta R.T.: 0.051 min
Response: 57403107
Conc: 16.84 ng/ml



#11 cis-Chlordane

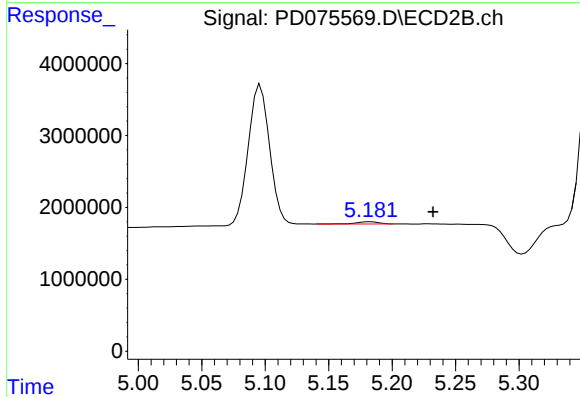
R.T.: 5.096 min
Delta R.T.: 0.053 min
Response: 23305666
Conc: 16.70 ng/ml



#12 4,4'-DDE

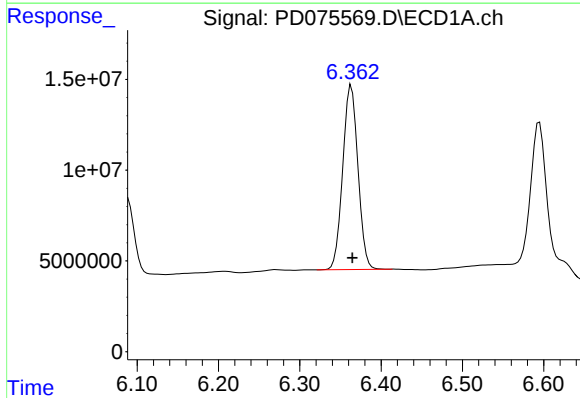
R.T.: 6.208 min
Delta R.T.: 0.000 min
Response: 1450309
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



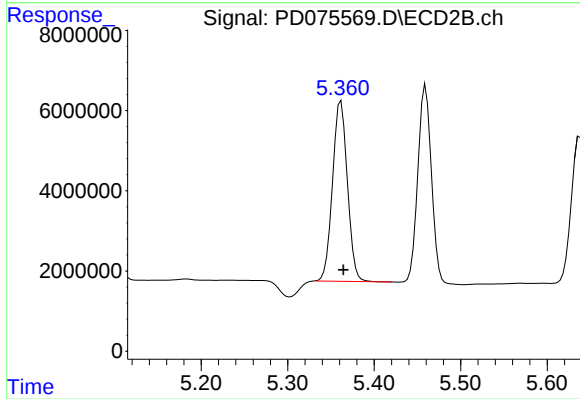
#12 4,4'-DDE

R.T.: 5.183 min
Delta R.T.: -0.050 min
Response: 375290
Conc: 0.29 ng/ml



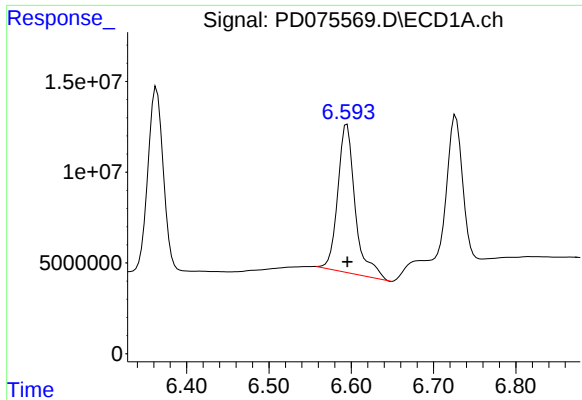
#13 Dieldrin

R.T.: 6.363 min
Delta R.T.: -0.001 min
Response: 131801763
Conc: 38.54 ng/ml



#13 Dieldrin

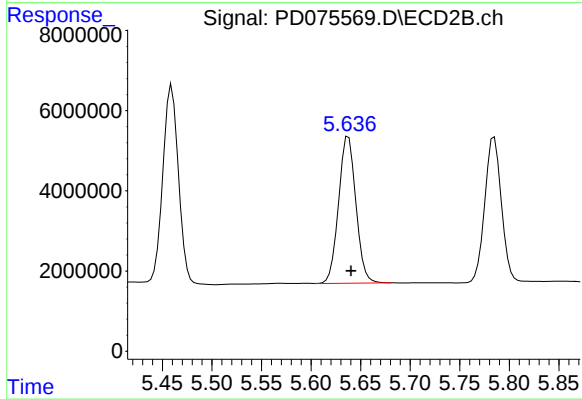
R.T.: 5.362 min
Delta R.T.: -0.003 min
Response: 53483239
Conc: 39.20 ng/ml



#14 Endrin

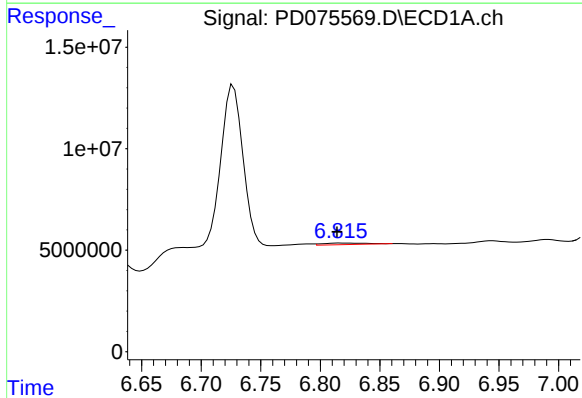
R.T.: 6.595 min
Delta R.T.: 0.000 min
Response: 120767754
Conc: 41.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



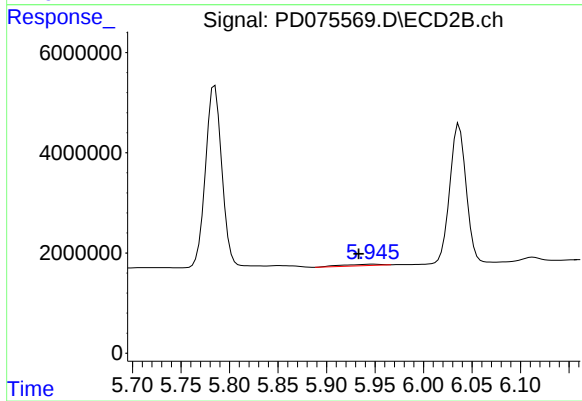
#14 Endrin

R.T.: 5.638 min
Delta R.T.: -0.003 min
Response: 44445290
Conc: 36.54 ng/ml



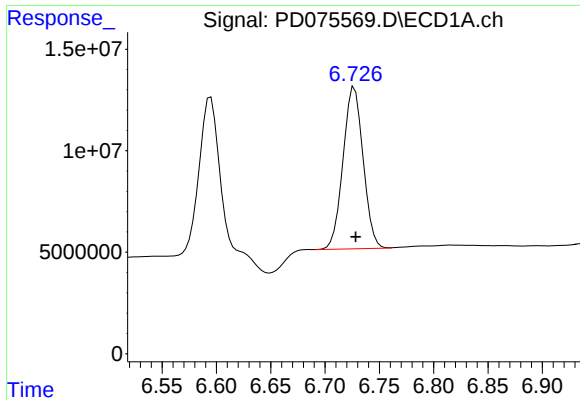
#15 Endosulfan II

R.T.: 6.817 min
Delta R.T.: 0.003 min
Response: 1982190
Conc: 0.62 ng/ml



#15 Endosulfan II

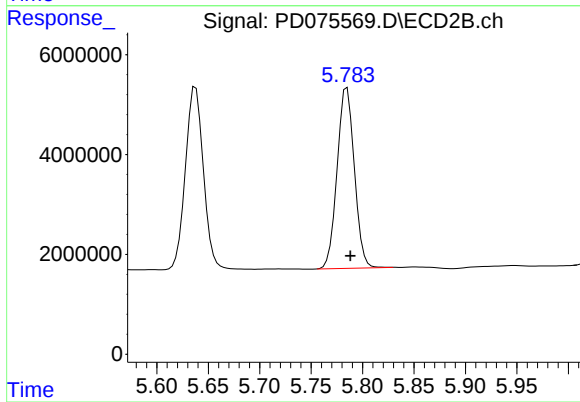
R.T.: 5.947 min
Delta R.T.: 0.014 min
Response: 786125
Conc: 0.61 ng/ml



#16 4,4'-DDD

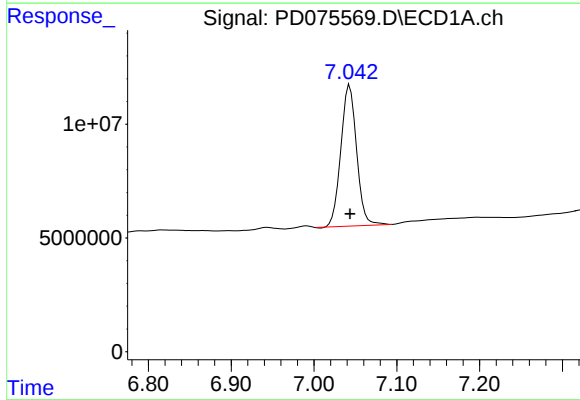
R.T.: 6.727 min
Delta R.T.: 0.000 min
Response: 102475822
Conc: 42.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



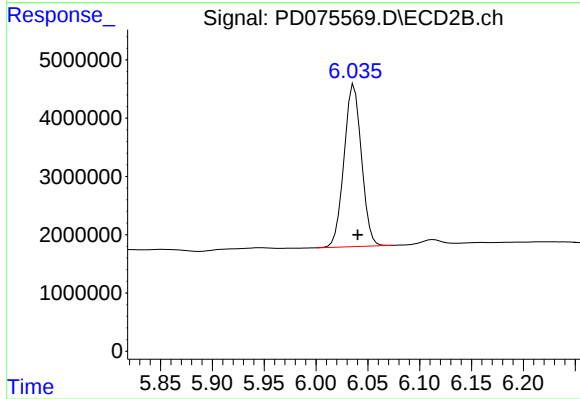
#16 4,4'-DDD

R.T.: 5.785 min
Delta R.T.: -0.003 min
Response: 42254660
Conc: 42.62 ng/ml



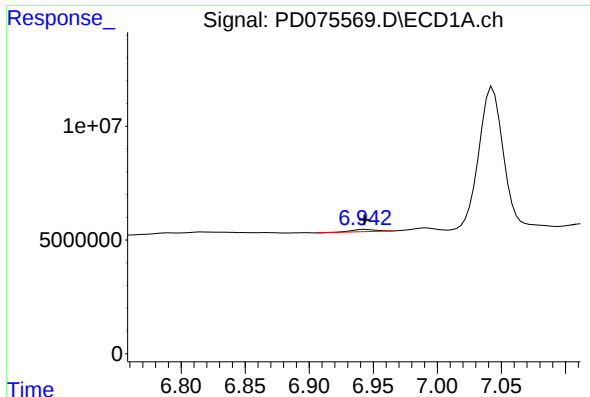
#17 4,4'-DDT

R.T.: 7.043 min
Delta R.T.: 0.000 min
Response: 82070128
Conc: 32.33 ng/ml



#17 4,4'-DDT

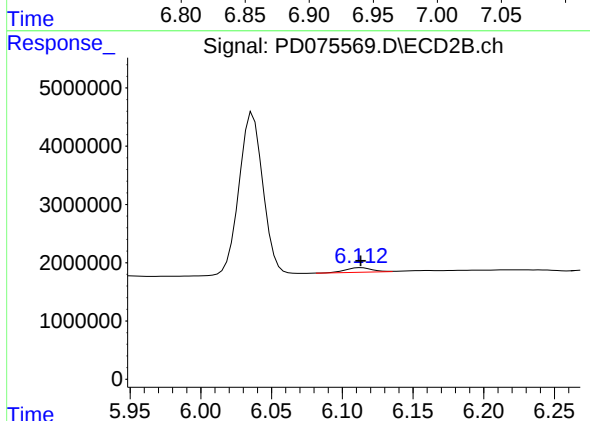
R.T.: 6.037 min
Delta R.T.: -0.003 min
Response: 32561890
Conc: 32.31 ng/ml



#18 Endrin aldehyde

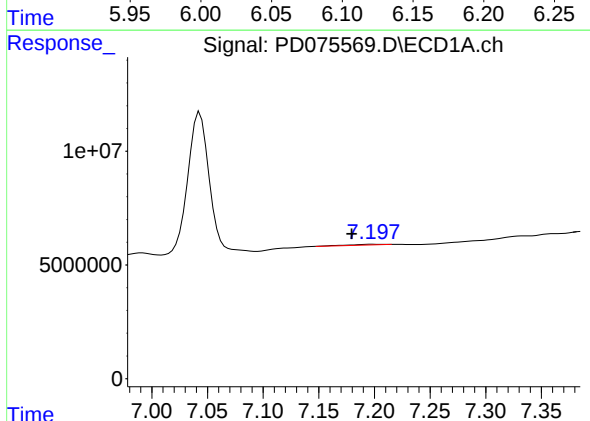
R.T.: 6.944 min
Delta R.T.: 0.000 min
Response: 1330039
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



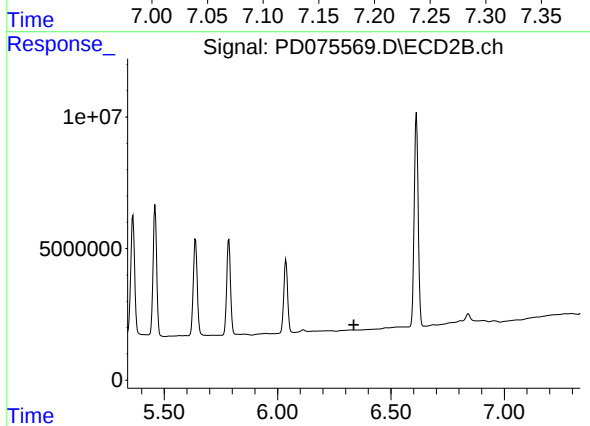
#18 Endrin aldehyde

R.T.: 6.113 min
Delta R.T.: 0.000 min
Response: 1030817
Conc: 1.02 ng/ml



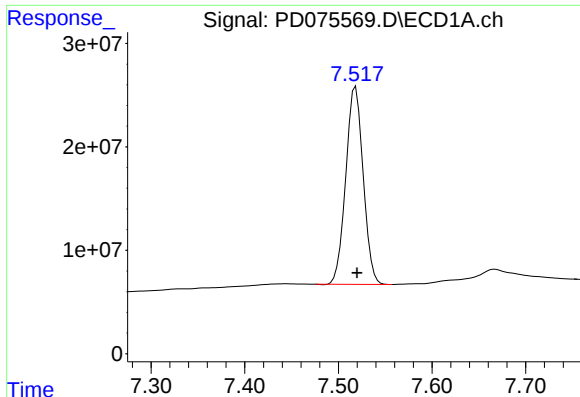
#19 Endosulfan Sulfate

R.T.: 7.197 min
Delta R.T.: 0.018 min
Response: 856901
Conc: 0.31 ng/ml



#19 Endosulfan Sulfate

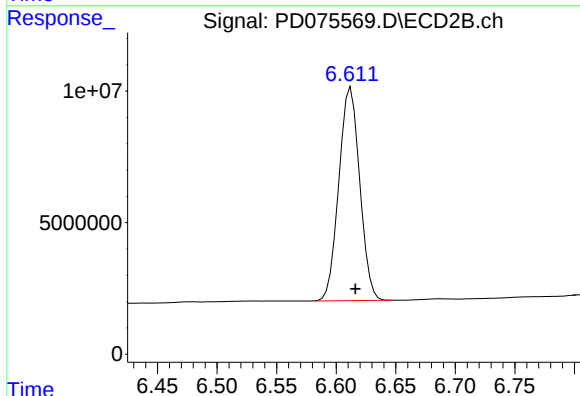
R.T.: 0.000 min
Exp R.T. : 6.337 min
Response: 0
Conc: N.D.



#20 Methoxychlor

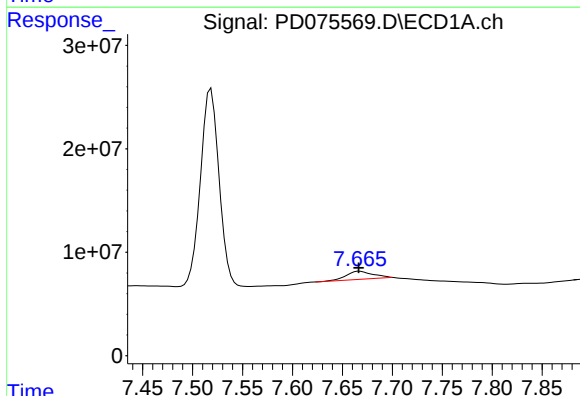
R.T.: 7.519 min
Delta R.T.: -0.001 min
Response: 247137897
Conc: 168.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



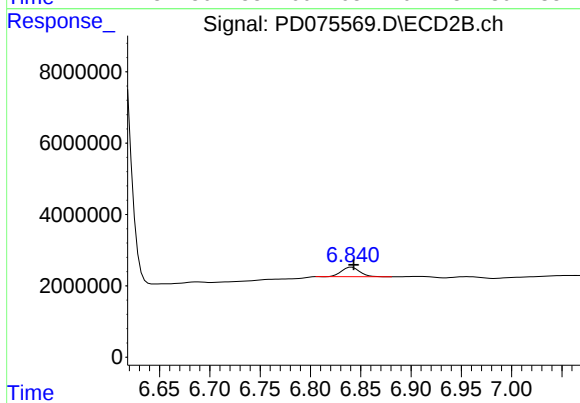
#20 Methoxychlor

R.T.: 6.612 min
Delta R.T.: -0.004 min
Response: 98712448
Conc: 172.34 ng/ml



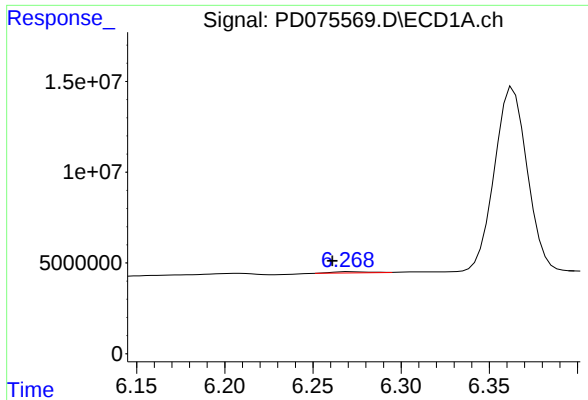
#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: 0.000 min
Response: 15162957
Conc: 5.00 ng/ml



#21 Endrin ketone

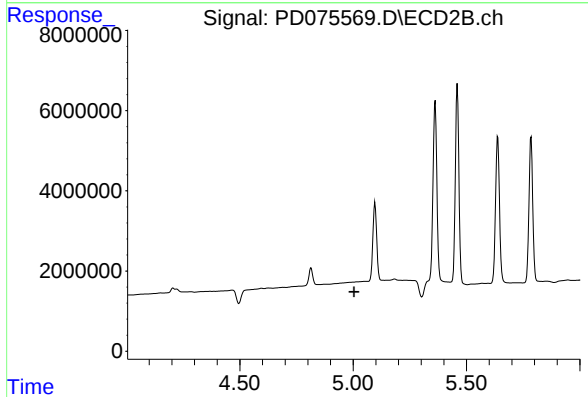
R.T.: 6.841 min
Delta R.T.: -0.002 min
Response: 3422586
Conc: 2.60 ng/ml



#22 Toxaphene-1

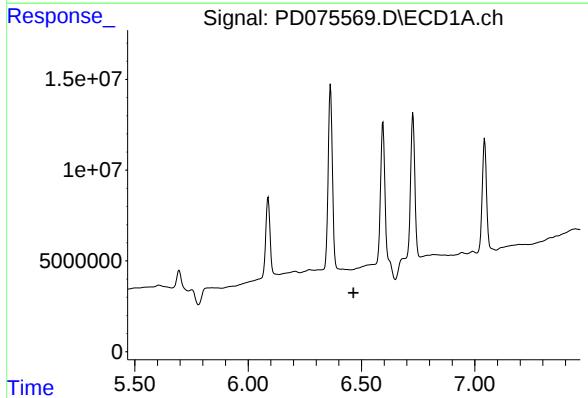
R.T.: 6.271 min
Delta R.T.: 0.010 min
Response: 969459
Conc: 42.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



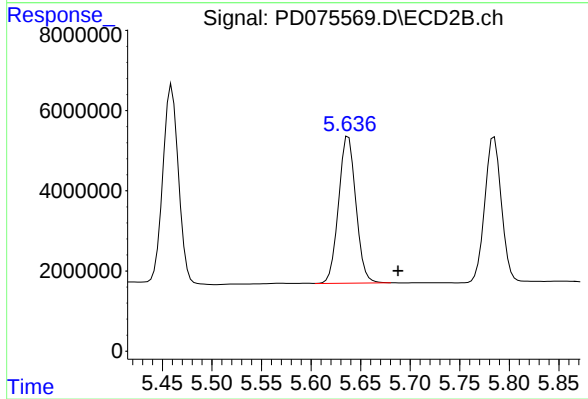
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.005 min
Response: 0
Conc: N.D.



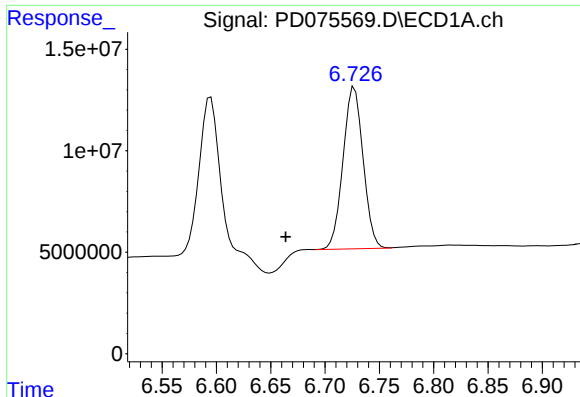
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.465 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

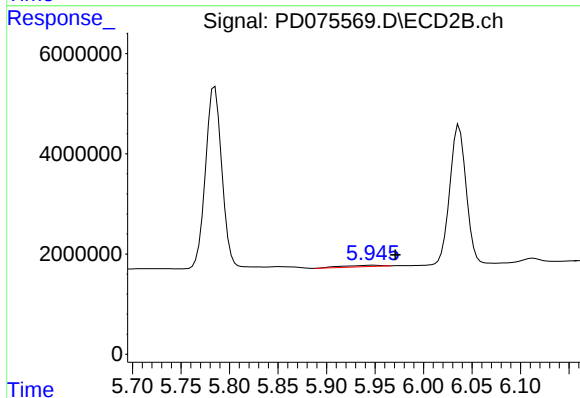
R.T.: 5.638 min
Delta R.T.: -0.050 min
Response: 44445290
Conc: 5566.25 ng/ml



#24 Toxaphene-3

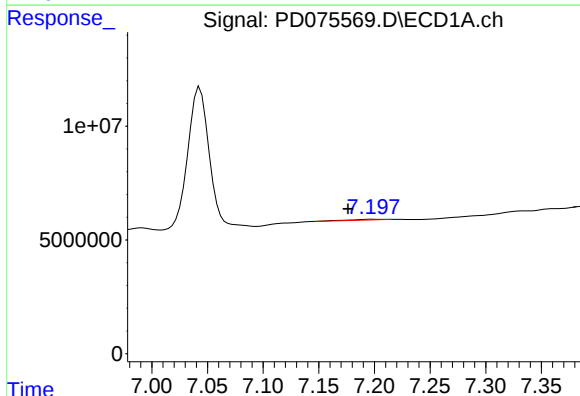
R.T.: 6.727 min
Delta R.T.: 0.063 min
Response: 102475822
Conc: 4858.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



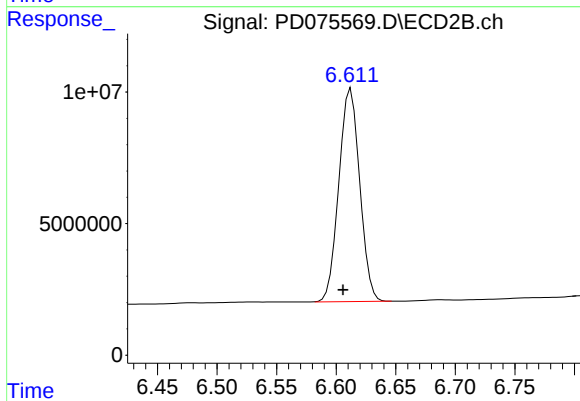
#24 Toxaphene-3

R.T.: 5.947 min
Delta R.T.: -0.024 min
Response: 786125
Conc: 89.73 ng/ml



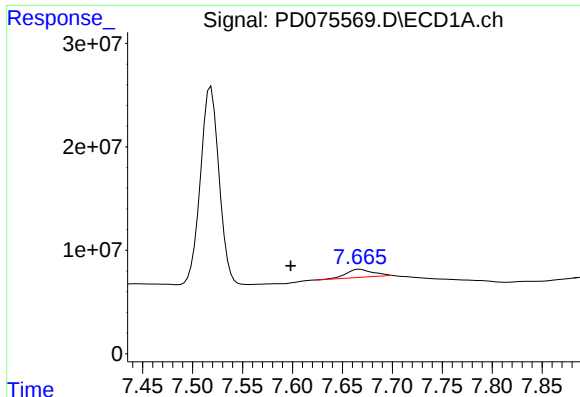
#25 Toxaphene-4

R.T.: 7.197 min
Delta R.T.: 0.021 min
Response: 856901
Conc: 13.14 ng/ml



#25 Toxaphene-4

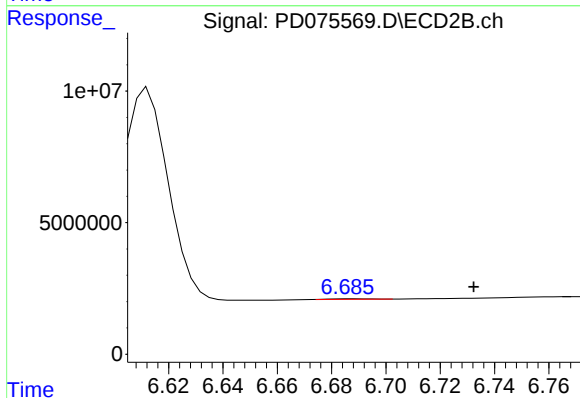
R.T.: 6.612 min
Delta R.T.: 0.007 min
Response: 98712448
Conc: 3898.95 ng/ml



#26 Toxaphene-5

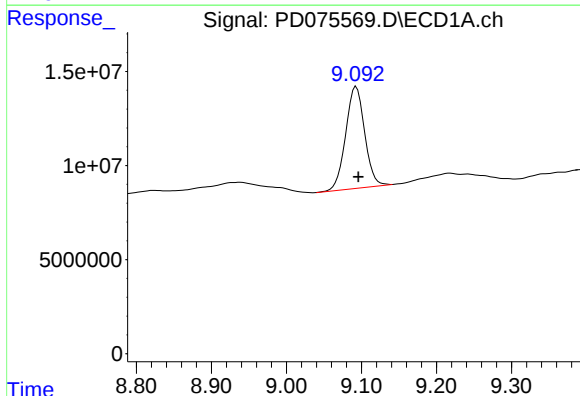
R.T.: 7.667 min
Delta R.T.: 0.069 min
Response: 15162957
Conc: 319.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



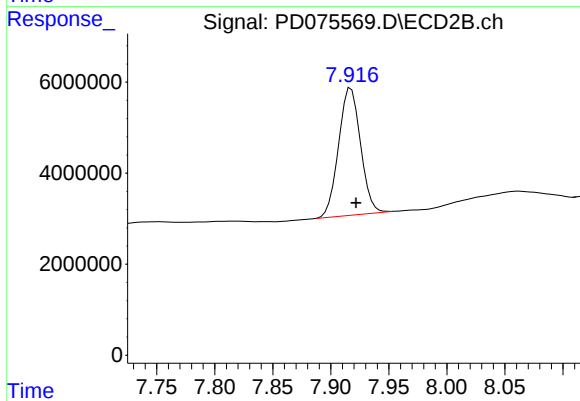
#26 Toxaphene-5

R.T.: 6.688 min
Delta R.T.: -0.044 min
Response: 217554
Conc: 5.99 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: -0.003 min
Response: 95056725
Conc: 38.41 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.917 min
Delta R.T.: -0.004 min
Response: 36804871
Conc: 38.97 ng/ml