

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111723\
 Data File : PD079689.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2023 03:45
 Operator : AR\AJ
 Sample : INDA327
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 04:12:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110623CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 04 07:14:58 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

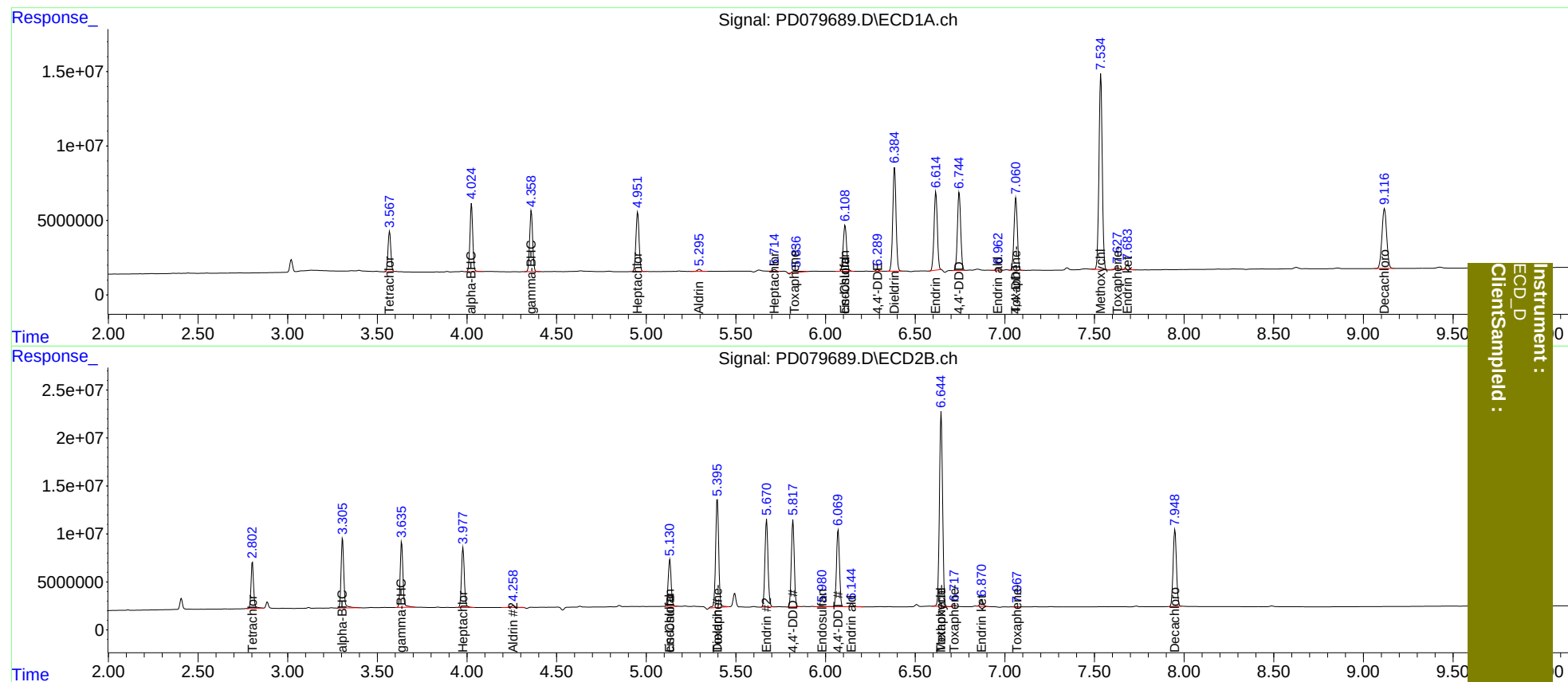
System Monitoring Compounds							
1)	SA Tetrachlo...	3.569	2.804	29520984	48076070	20.215	21.019
27)	SA Decachlor...	9.118	7.949	74063318	103.0E6	41.737	43.127
Target Compounds							
2)	A alpha-BHC	4.026	3.306	49387266	76748748	19.933	21.167
3)	MA gamma-BHC...	4.359	3.636	46797500	72544657	19.807	21.116
4)	MA Heptachlor	4.953	3.978	48981163	69199950	19.556	20.742
5)	MB Aldrin	5.296	4.259	1840093	4127440	0.785	1.268 #
6)	B beta-BHC	0.000	3.942	0	68538	N.D.	<MDL
8)	B Heptachlo...	5.715	4.801f	1476475	108283	0.666	<MDL #
9)	A Endosulfan I	6.109	5.132	41590983	55700500	20.119	20.092
11)	B cis-Chlor...	6.109f	5.132f	41590983	55700500	19.096	18.350
12)	B 4,4'-DDE	6.290f	5.266	1207652	279654	0.612	<MDL #
13)	MA Dieldrin	6.385	5.397	88294636	136.4E6	40.137	42.834
14)	MA Endrin	6.616	5.672	66910016	108.5E6	36.672	39.619
15)	B Endosulfa...	0.000	5.981	0	1001299	N.D.	0.386
16)	A 4,4'-DDD	6.746	5.819	66348111	101.8E6	40.957	43.256
17)	MA 4,4'-DDT	7.062	6.071	62581580	93545010	36.733	38.943
18)	B Endrin al...	6.963	6.145	1874340	4182869	1.258	2.067 #
19)	B Endosulfa...	0.000	6.354	0	243406	N.D.	<MDL
20)	A Methoxychlor	7.536	6.645	167.5E6	246.5E6	181.736	191.766
21)	B Endrin ke...	7.684	6.871	3510503	7377707	1.797	2.595 #
22)	Toxaphene-1	5.829f	5.018	2616157	-8676	381.512	N.D. #
23)	Toxaphene-2	0.000	5.397f	0	136.4E6	N.D.	8116.479
24)	Toxaphene-3	7.062	6.645	62581580	246.5E6	1114.382	4280.496 #
25)	Toxaphene-4	0.000	6.720f	0	621372	N.D.	7.894
26)	Toxaphene-5	7.628	7.068	78856	159434	2.506	4.775 #

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

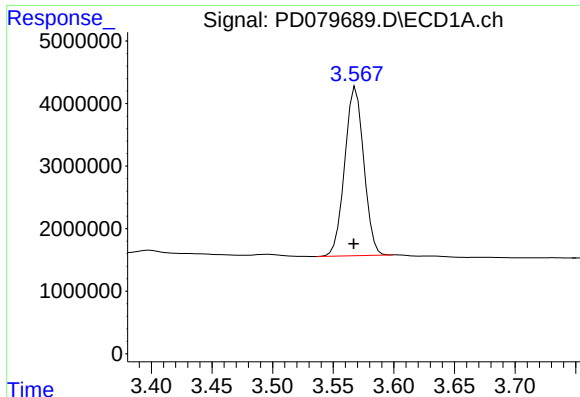
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111723\
Data File : PD079689.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2023 03:45
Operator : AR\AJ
Sample : INDA327
Misc :
ALS Vial : 45 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 04:12:12 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110623CLP.M
Quant Title : GC Extractables
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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



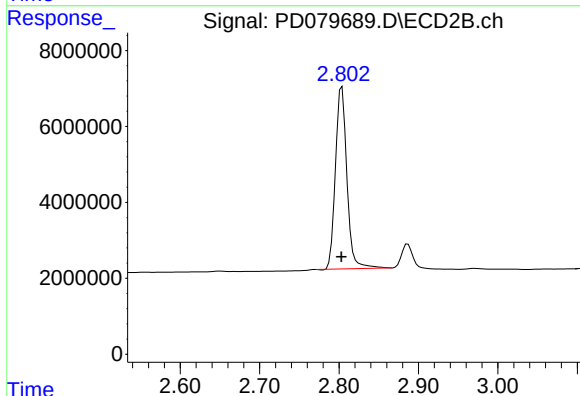
Instrument :
ECD_D
ClientSampled :
INDA327



#1 Tetrachloro-m-xylene

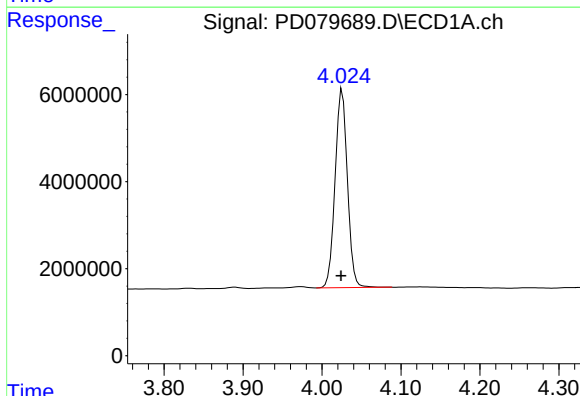
R.T.: 3.569 min
Delta R.T.: 0.002 min
Response: 29520984
Conc: 20.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



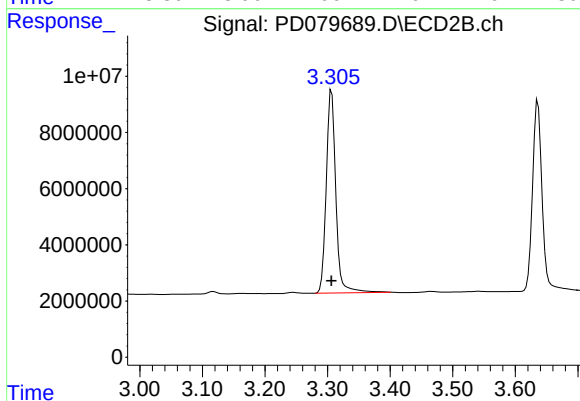
#1 Tetrachloro-m-xylene

R.T.: 2.804 min
Delta R.T.: 0.000 min
Response: 48076070
Conc: 21.02 ng/ml



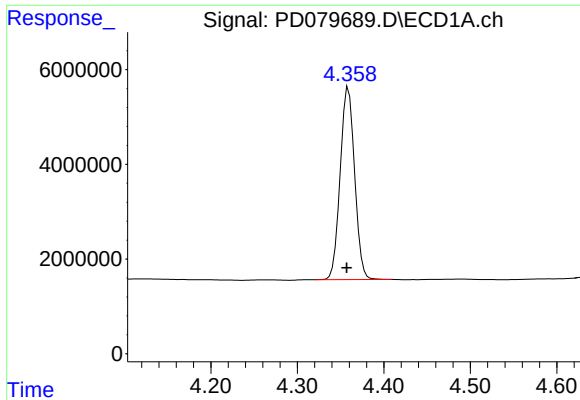
#2 alpha-BHC

R.T.: 4.026 min
Delta R.T.: 0.002 min
Response: 49387266
Conc: 19.93 ng/ml



#2 alpha-BHC

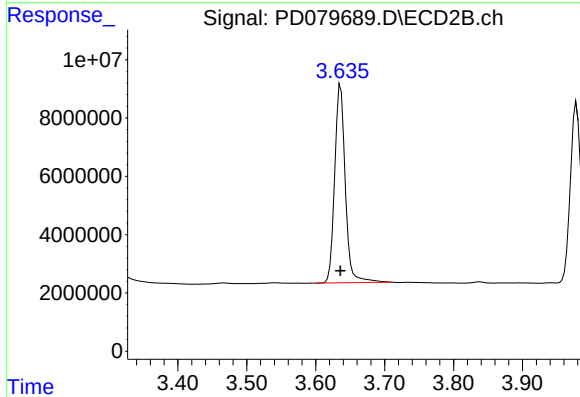
R.T.: 3.306 min
Delta R.T.: 0.000 min
Response: 76748748
Conc: 21.17 ng/ml



#3 gamma-BHC (Lindane)

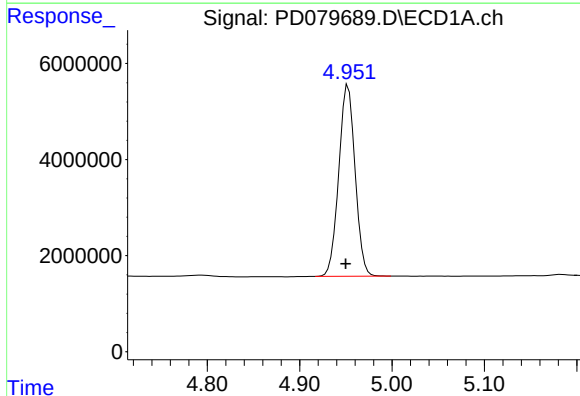
R.T.: 4.359 min
Delta R.T.: 0.002 min
Response: 46797500
Conc: 19.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



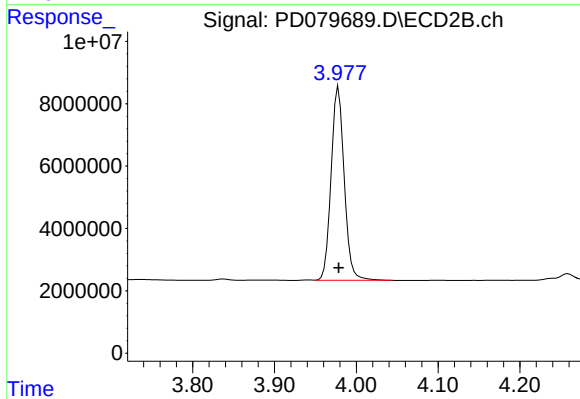
#3 gamma-BHC (Lindane)

R.T.: 3.636 min
Delta R.T.: 0.000 min
Response: 72544657
Conc: 21.12 ng/ml



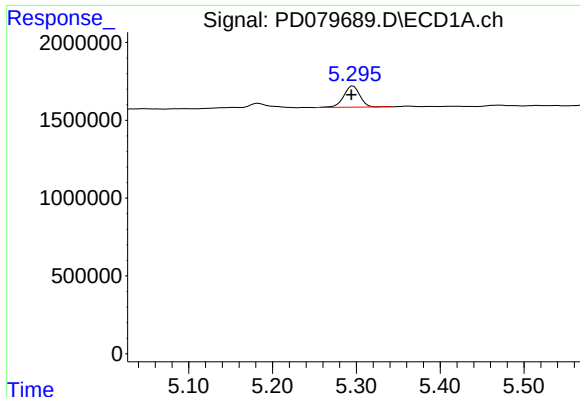
#4 Heptachlor

R.T.: 4.953 min
Delta R.T.: 0.003 min
Response: 48981163
Conc: 19.56 ng/ml



#4 Heptachlor

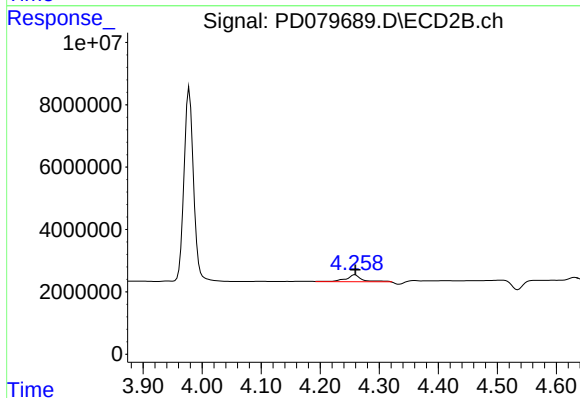
R.T.: 3.978 min
Delta R.T.: 0.000 min
Response: 69199950
Conc: 20.74 ng/ml



#5 Aldrin

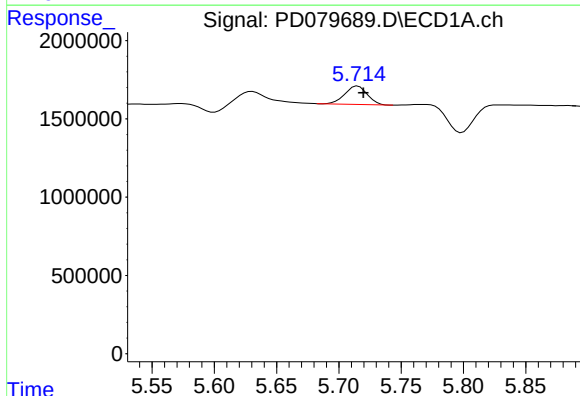
R.T.: 5.296 min
Delta R.T.: 0.002 min
Response: 1840093
Conc: 0.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



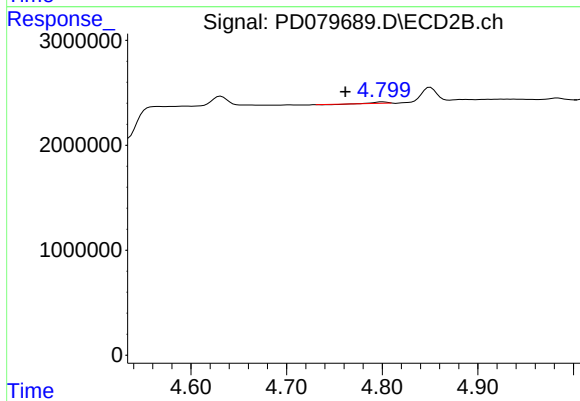
#5 Aldrin

R.T.: 4.259 min
Delta R.T.: 0.000 min
Response: 4127440
Conc: 1.27 ng/ml



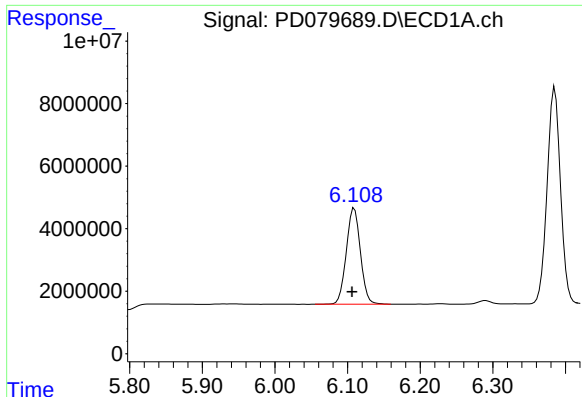
#8 Heptachlor epoxide

R.T.: 5.715 min
Delta R.T.: -0.004 min
Response: 1476475
Conc: 0.67 ng/ml



#8 Heptachlor epoxide

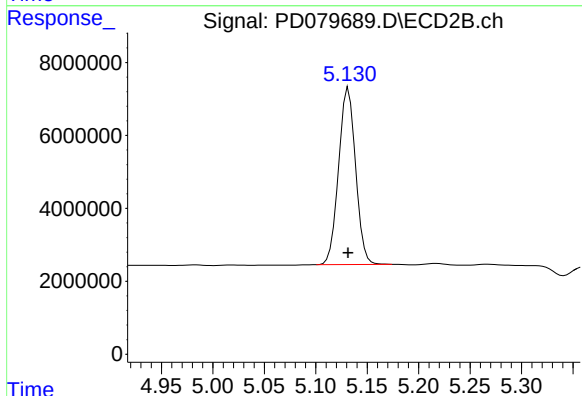
R.T.: 4.801 min
Delta R.T.: 0.039 min
Response: 108283
Conc: N.D.



#9 Endosulfan I

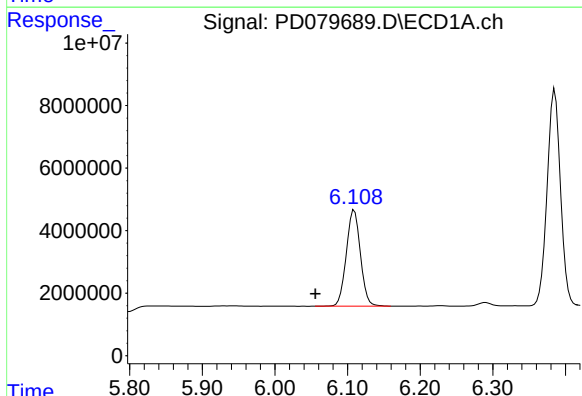
R.T.: 6.109 min
Delta R.T.: 0.003 min
Response: 41590983
Conc: 20.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



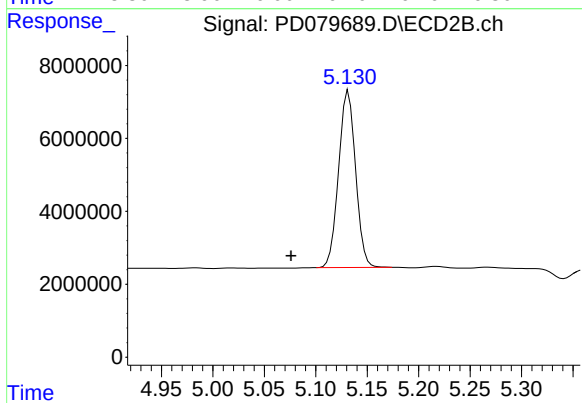
#9 Endosulfan I

R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 55700500
Conc: 20.09 ng/ml



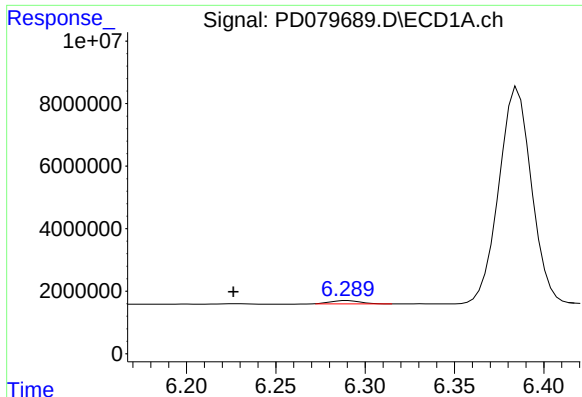
#11 cis-Chlordane

R.T.: 6.109 min
Delta R.T.: 0.054 min
Response: 41590983
Conc: 19.10 ng/ml



#11 cis-Chlordane

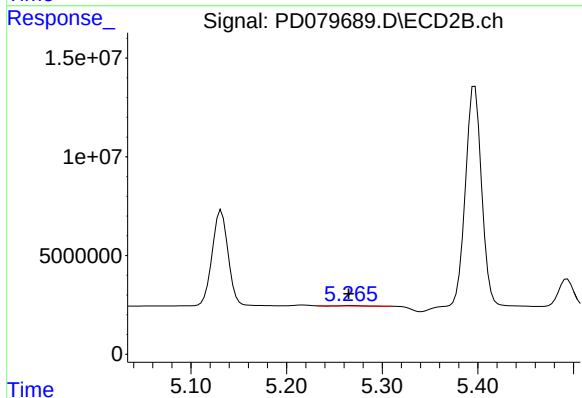
R.T.: 5.132 min
Delta R.T.: 0.056 min
Response: 55700500
Conc: 18.35 ng/ml



#12 4,4'-DDE

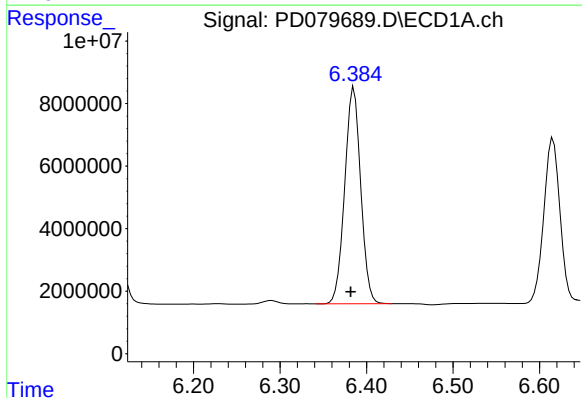
R.T.: 6.290 min
Delta R.T.: 0.064 min
Response: 1207652
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



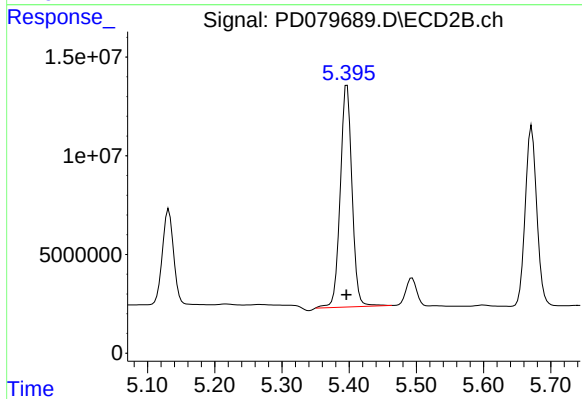
#12 4,4'-DDE

R.T.: 5.266 min
Delta R.T.: 0.001 min
Response: 279654
Conc: N.D.



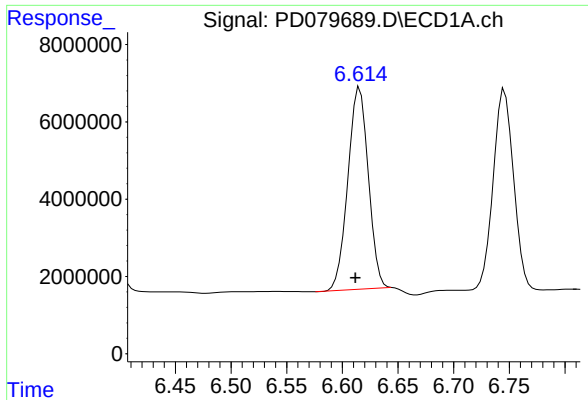
#13 Dieldrin

R.T.: 6.385 min
Delta R.T.: 0.004 min
Response: 88294636
Conc: 40.14 ng/ml



#13 Dieldrin

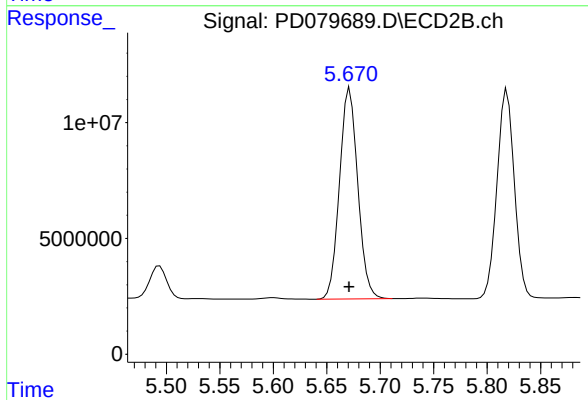
R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 136393340
Conc: 42.83 ng/ml



#14 Endrin

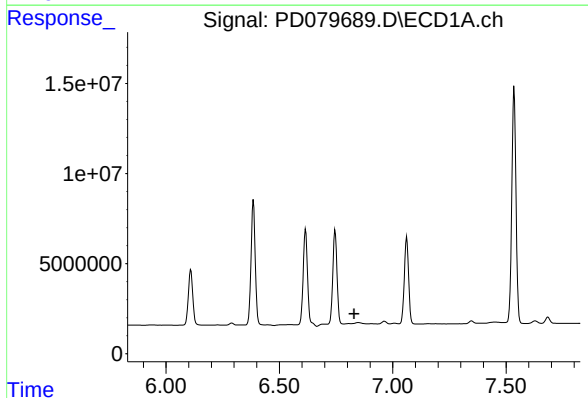
R.T.: 6.616 min
Delta R.T.: 0.004 min
Response: 66910016
Conc: 36.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



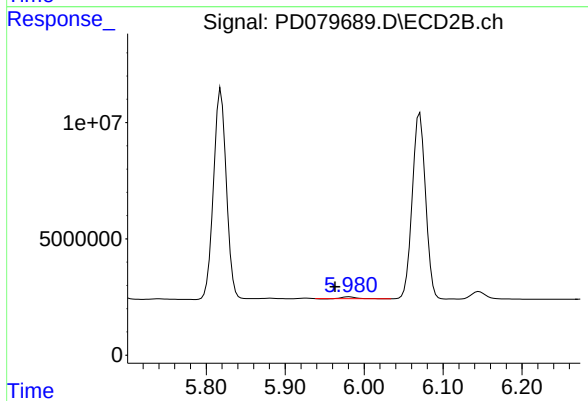
#14 Endrin

R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 108508264
Conc: 39.62 ng/ml



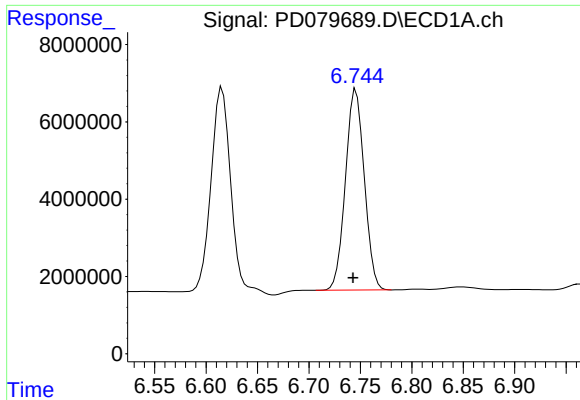
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.830 min
Response: 0
Conc: N.D.



#15 Endosulfan II

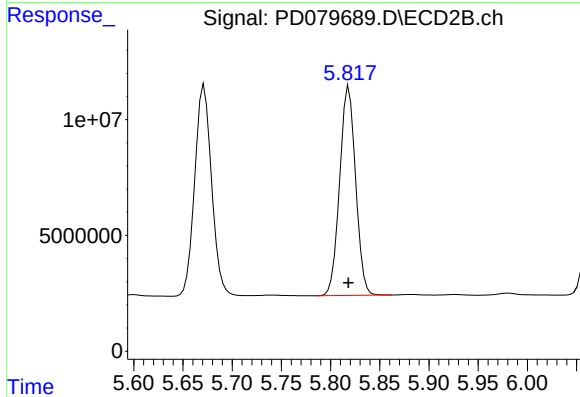
R.T.: 5.981 min
Delta R.T.: 0.018 min
Response: 1001299
Conc: 0.39 ng/ml



#16 4,4'-DDD

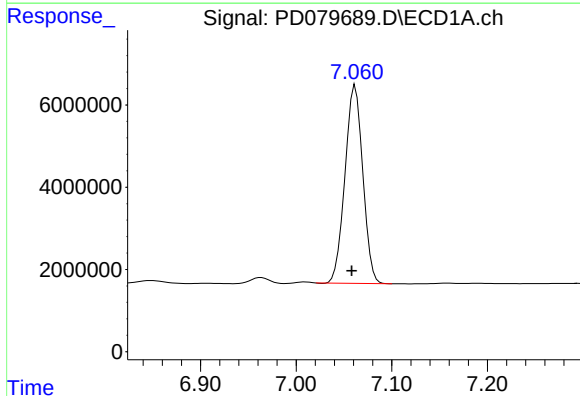
R.T.: 6.746 min
Delta R.T.: 0.003 min
Response: 66348111
Conc: 40.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



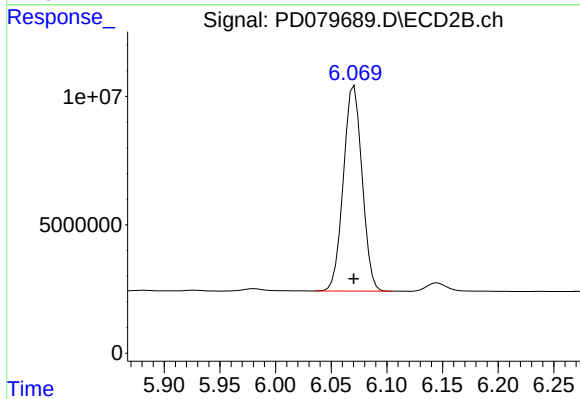
#16 4,4'-DDD

R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 101830344
Conc: 43.26 ng/ml



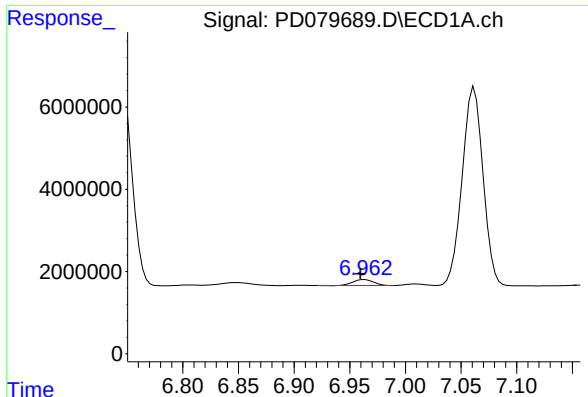
#17 4,4'-DDT

R.T.: 7.062 min
Delta R.T.: 0.004 min
Response: 62581580
Conc: 36.73 ng/ml



#17 4,4'-DDT

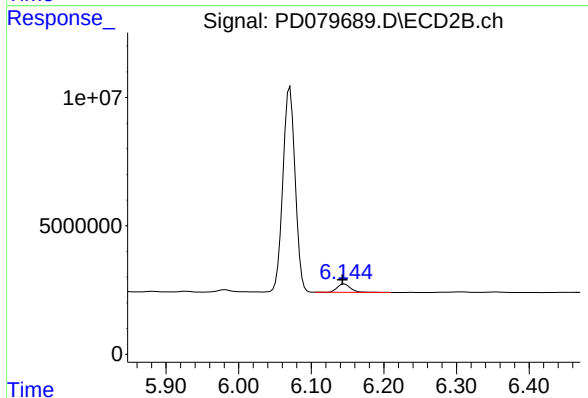
R.T.: 6.071 min
Delta R.T.: 0.000 min
Response: 93545010
Conc: 38.94 ng/ml



#18 Endrin aldehyde

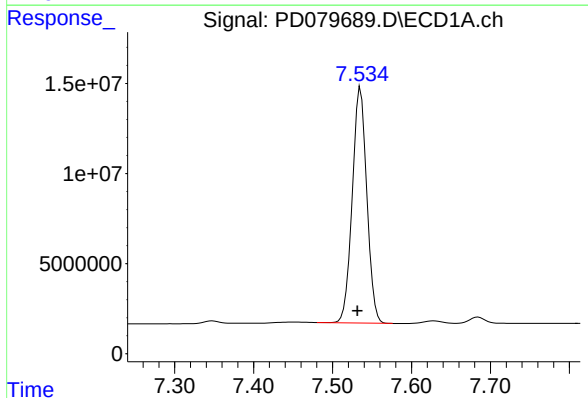
R.T.: 6.963 min
Delta R.T.: 0.004 min
Response: 1874340
Conc: 1.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



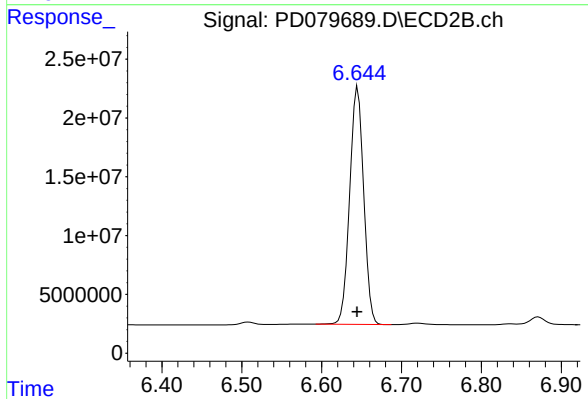
#18 Endrin aldehyde

R.T.: 6.145 min
Delta R.T.: 0.002 min
Response: 4182869
Conc: 2.07 ng/ml



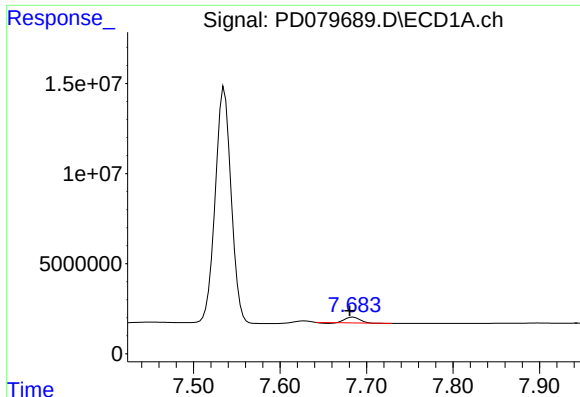
#20 Methoxychlor

R.T.: 7.536 min
Delta R.T.: 0.004 min
Response: 167534021
Conc: 181.74 ng/ml



#20 Methoxychlor

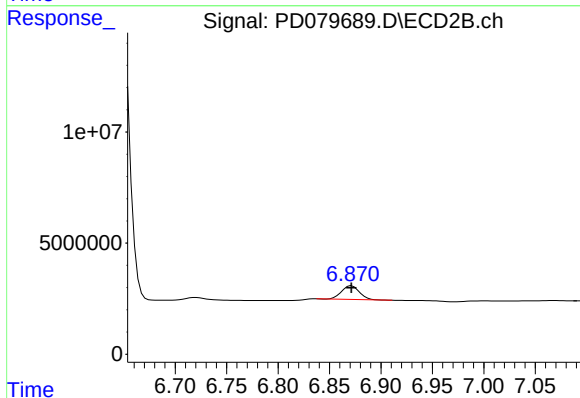
R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 246490158
Conc: 191.77 ng/ml



#21 Endrin ketone

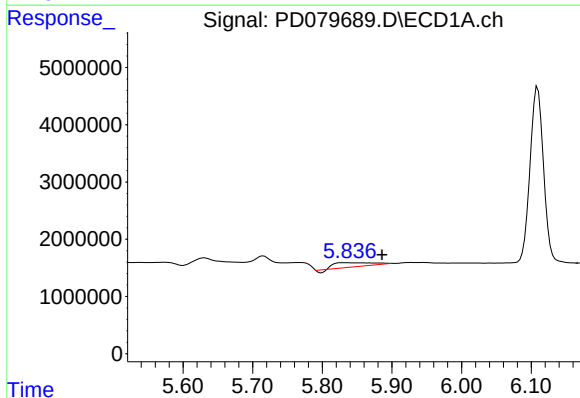
R.T.: 7.684 min
Delta R.T.: 0.004 min
Response: 3510503
Conc: 1.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



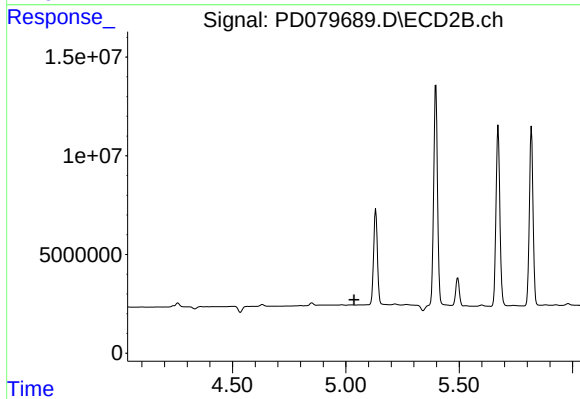
#21 Endrin ketone

R.T.: 6.871 min
Delta R.T.: 0.000 min
Response: 7377707
Conc: 2.60 ng/ml



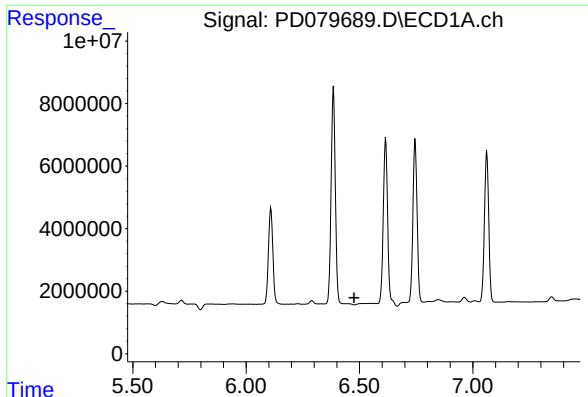
#22 Toxaphene-1

R.T.: 5.829 min
Delta R.T.: -0.056 min
Response: 2616157
Conc: 381.51 ng/ml



#22 Toxaphene-1

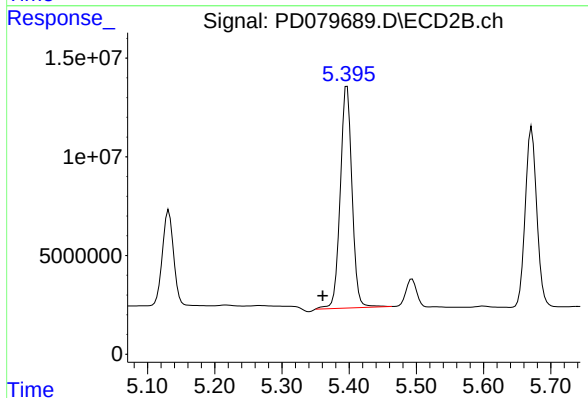
R.T.: 5.018 min
Delta R.T.: -0.018 min
Response: -8676
Conc: N.D.



#23 Toxaphene-2

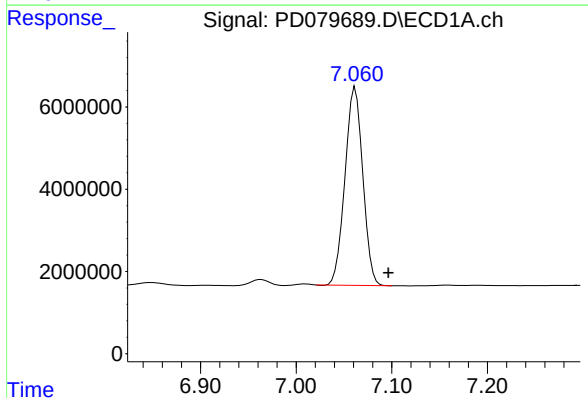
R.T.: 0.000 min
Exp R.T.: 6.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



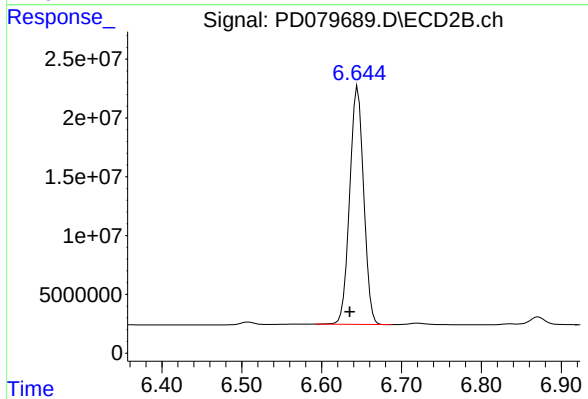
#23 Toxaphene-2

R.T.: 5.397 min
Delta R.T.: 0.036 min
Response: 136393340
Conc: 8116.48 ng/ml



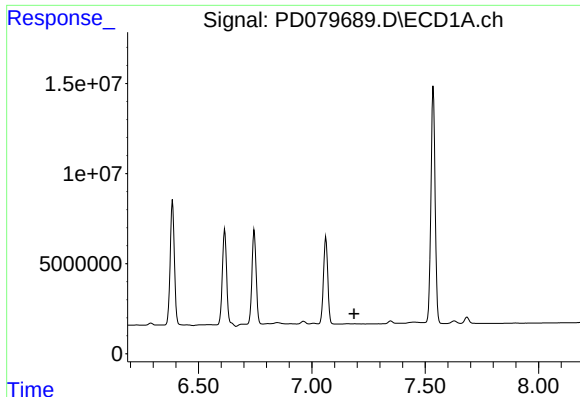
#24 Toxaphene-3

R.T.: 7.062 min
Delta R.T.: -0.034 min
Response: 62581580
Conc: 1114.38 ng/ml



#24 Toxaphene-3

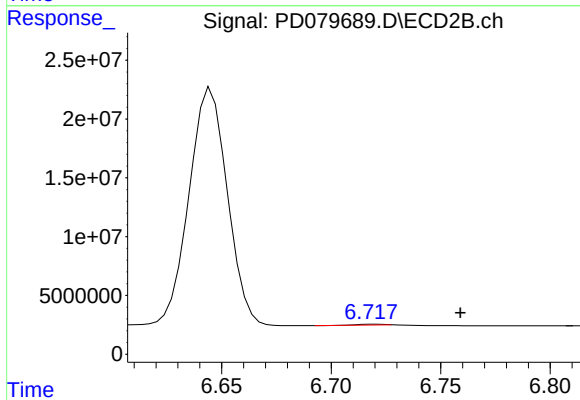
R.T.: 6.645 min
Delta R.T.: 0.010 min
Response: 246490158
Conc: 4280.50 ng/ml



#25 Toxaphene-4

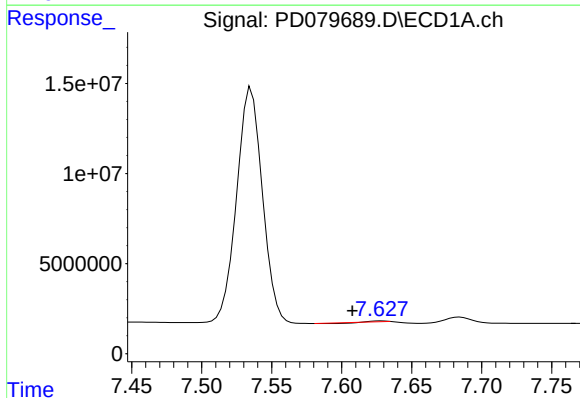
R.T.: 0.000 min
Exp R.T.: 7.186 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



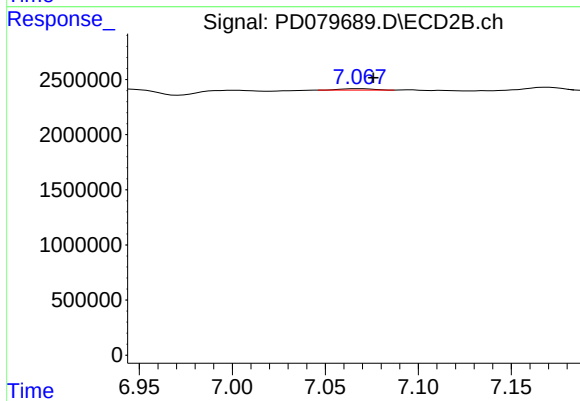
#25 Toxaphene-4

R.T.: 6.720 min
Delta R.T.: -0.039 min
Response: 621372
Conc: 7.89 ng/ml



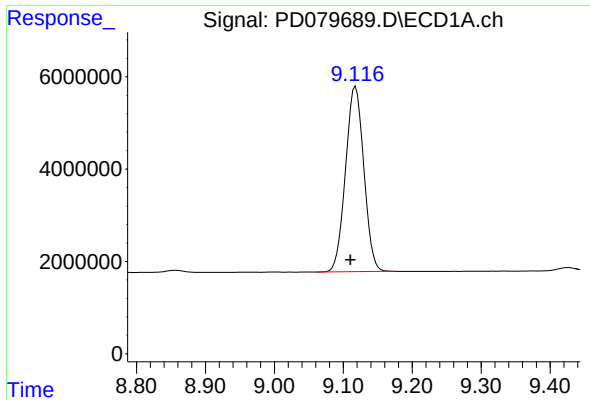
#26 Toxaphene-5

R.T.: 7.628 min
Delta R.T.: 0.020 min
Response: 78856
Conc: 2.51 ng/ml



#26 Toxaphene-5

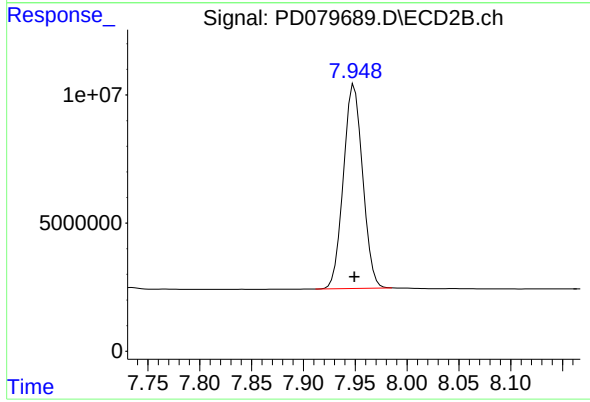
R.T.: 7.068 min
Delta R.T.: -0.008 min
Response: 159434
Conc: 4.78 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.118 min
Delta R.T.: 0.008 min
Response: 74063318
Conc: 41.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: 0.000 min
Response: 102964665
Conc: 43.13 ng/ml