

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061424\
 Data File : PD083697.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2024 10:27
 Operator : AR\AJ
 Sample : P2659-20
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 02:26:11 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060724CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 07 04:03:14 2024
 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

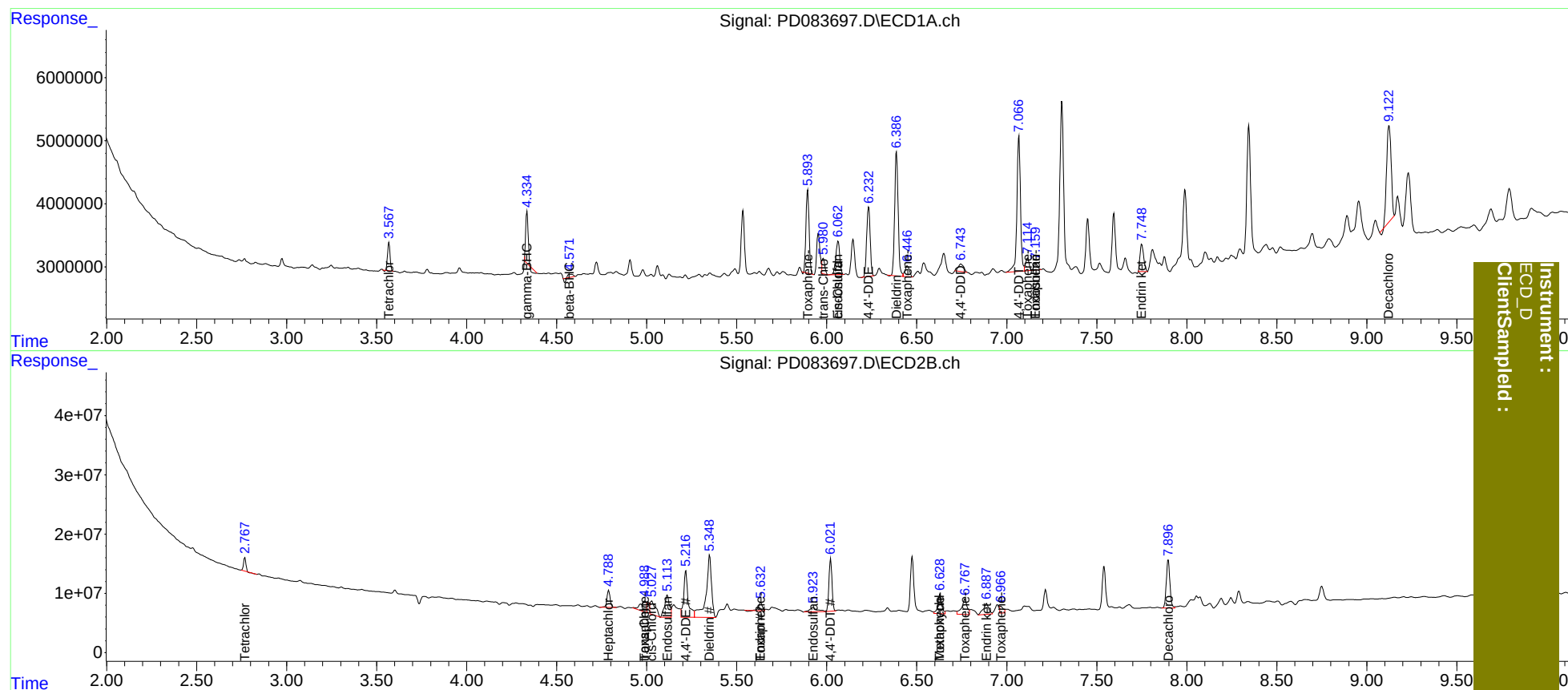
System Monitoring Compounds							
1)	SA Tetrachlo...	3.569	2.768	4365330	19941849	3.344	3.658
27)	SA Decachlor...	9.124	7.897	26400571	112.6E6	13.577	18.551 #
Target Compounds							
3)	MA gamma-BHC...	4.335	0.000	6872743	0	3.159	N.D. #
6)	B beta-BHC	4.573	0.000	664978	0	0.660	N.D. #
8)	B Heptachlo...	0.000	4.789f	0	36040714	N.D.	4.925
9)	A Endosulfan I	6.063f	5.114	8148564	68667832	4.167	10.388 #
10)	B trans-Chl...	5.981	4.989	2758209	39153062	1.355	5.390 #
11)	B cis-Chlor...	6.063	5.028	8148564	47718151	3.913	6.481 #
12)	B 4,4'-DDE	6.233	5.217	15031442	136.5E6	7.247	19.211 #
13)	MA Dieldrin	6.388	5.349	26412337	225.5E6	12.774	30.957 #
14)	MA Endrin	0.000	5.634	0	19811236	N.D.	3.063
15)	B Endosulfa...	0.000	5.924	0	22422615	N.D.	3.534
16)	A 4,4'-DDD	6.744	0.000	2583307	0	1.763	N.D. #
17)	MA 4,4'-DDT	7.068	6.022	29822086	104.5E6	19.796	18.467
19)	B Endosulfa...	7.160f	0.000	1556227	0	0.910	N.D. #
20)	A Methoxychlor	0.000	6.629	0	50127158	N.D.	17.247
21)	B Endrin ke...	7.750f	6.888f	6122799	37701944	3.284	5.608 #
22)	Toxaphene-1	5.894	4.989	15943589	39153062	2633.115	1081.304 #
23)	Toxaphene-2	6.448	5.634f	3018287	19811236	175.456	497.494 #
24)	Toxaphene-3	7.116	6.629f	2748946	50127158	56.540	392.139 #
25)	Toxaphene-4	7.160	6.768f	1556227	53865766	43.006	301.280 #
26)	Toxaphene-5	0.000	6.967f	0	15494130	N.D.	220.289

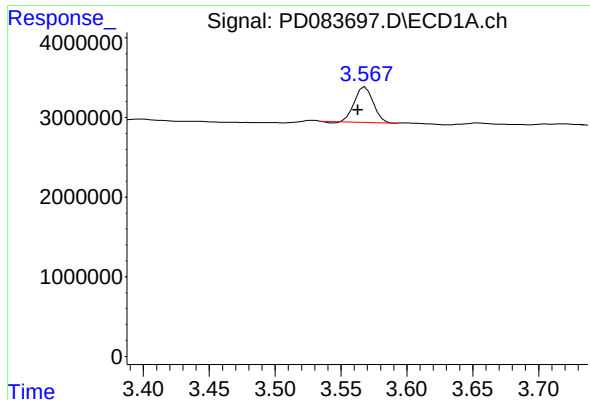
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061424\
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Acq On : 14 Jun 2024 10:27
Operator : AR\AJ
Sample : P2659-20
Misc :
ALS Vial : 4 Sample Multiplier: 1

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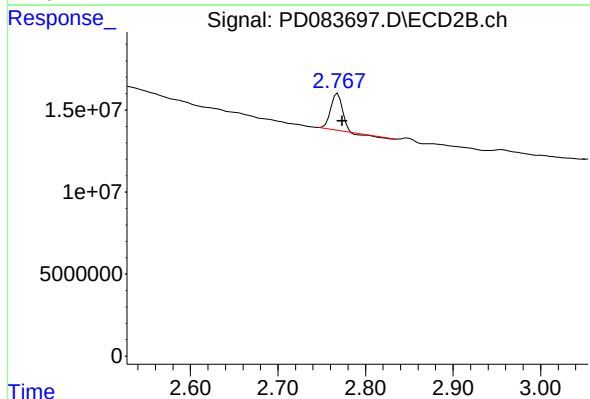




#1 Tetrachloro-m-xylene

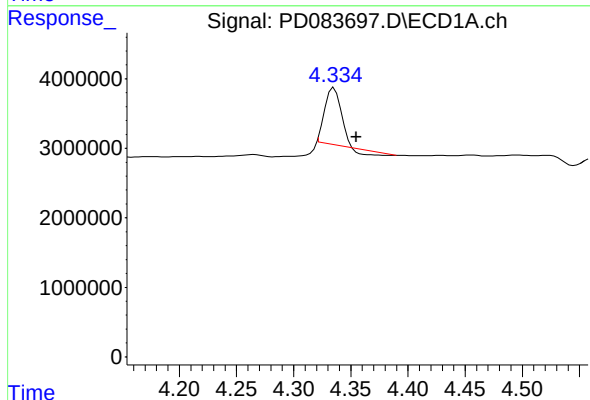
R.T.: 3.569 min
Delta R.T.: 0.006 min
Response: 4365330
Conc: 3.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



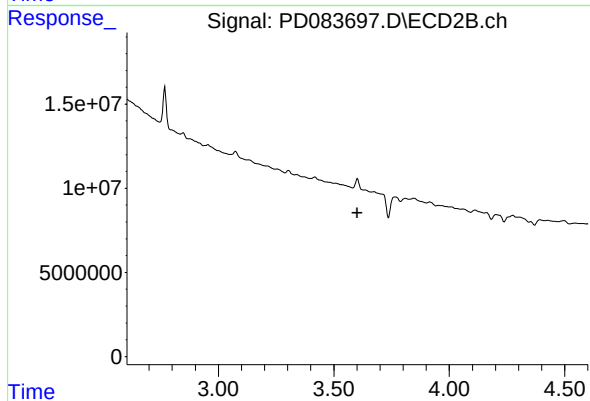
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: -0.005 min
Response: 19941849
Conc: 3.66 ng/ml



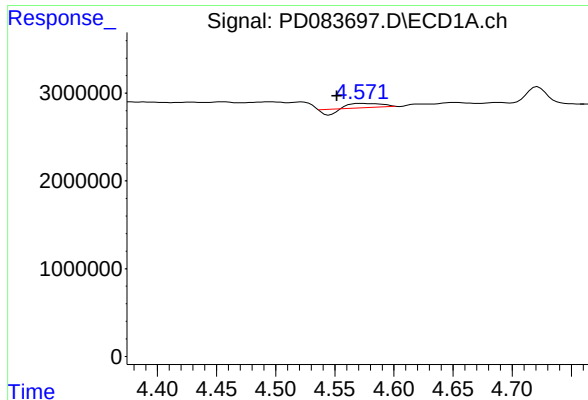
#3 gamma-BHC (Lindane)

R.T.: 4.335 min
Delta R.T.: -0.019 min
Response: 6872743
Conc: 3.16 ng/ml



#3 gamma-BHC (Lindane)

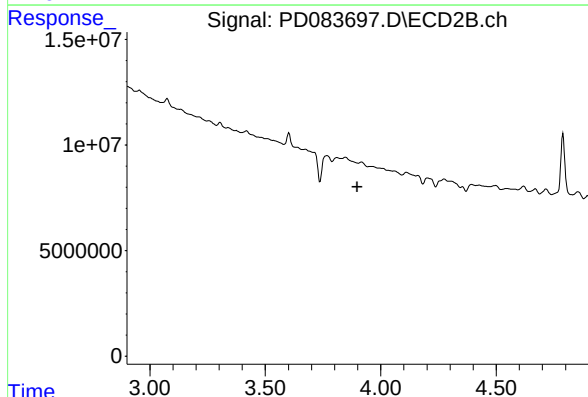
R.T.: 0.000 min
Exp R.T.: 3.601 min
Response: 0
Conc: N.D.



#6 beta-BHC

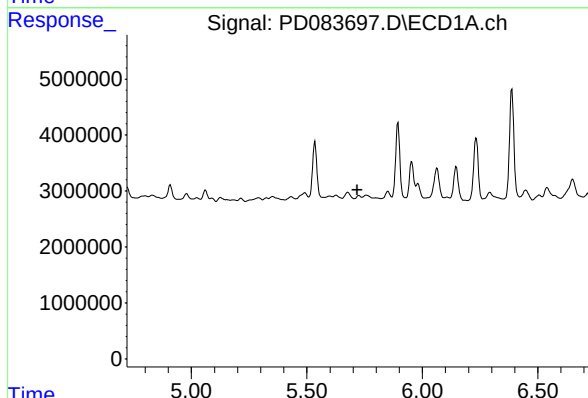
R.T.: 4.573 min
Delta R.T.: 0.021 min
Response: 664978
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



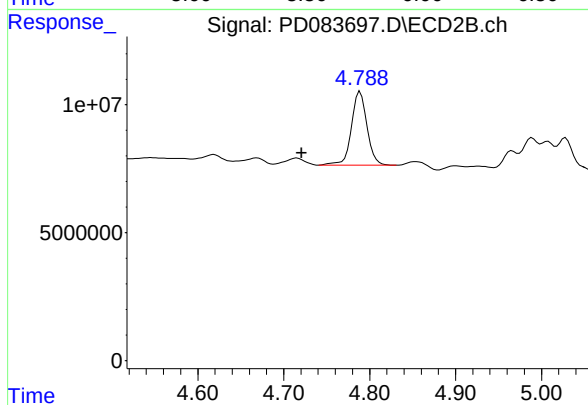
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.898 min
Response: 0
Conc: N.D.



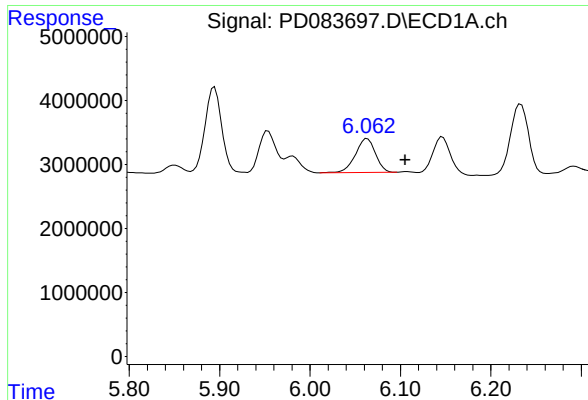
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.718 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

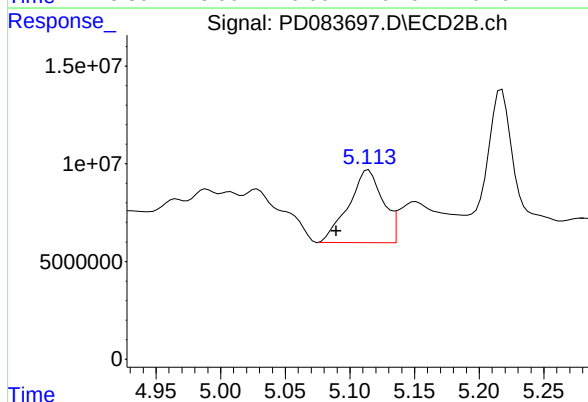
R.T.: 4.789 min
Delta R.T.: 0.069 min
Response: 36040714
Conc: 4.93 ng/ml



#9 Endosulfan I

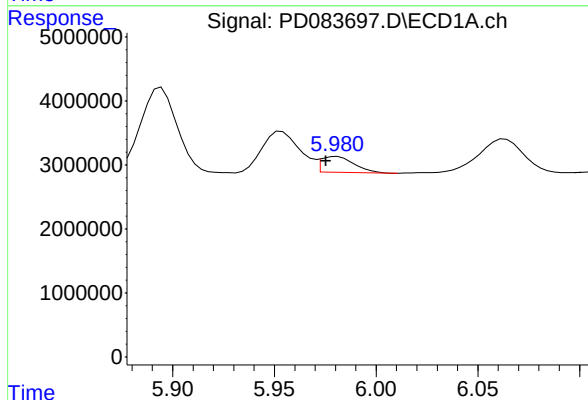
R.T.: 6.063 min
Delta R.T.: -0.042 min
Response: 8148564
Conc: 4.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



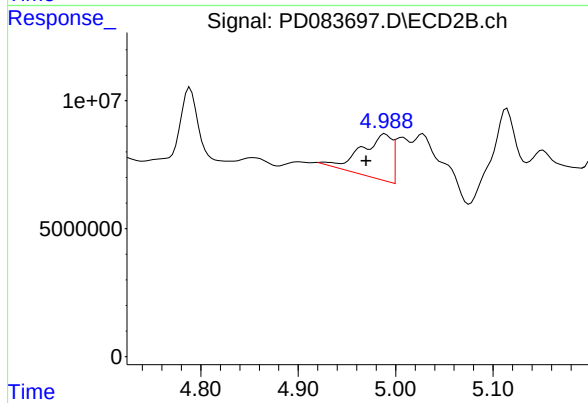
#9 Endosulfan I

R.T.: 5.114 min
Delta R.T.: 0.025 min
Response: 68667832
Conc: 10.39 ng/ml



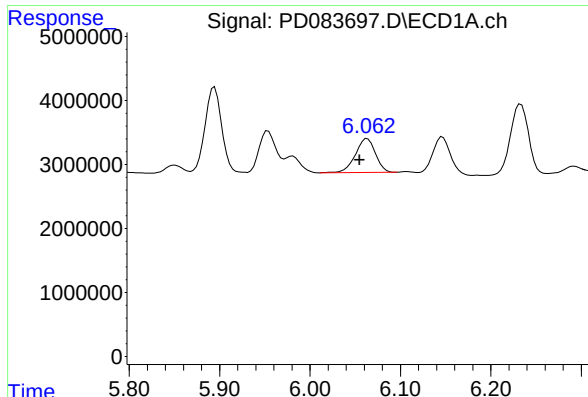
#10 trans-Chlordane

R.T.: 5.981 min
Delta R.T.: 0.005 min
Response: 2758209
Conc: 1.35 ng/ml



#10 trans-Chlordane

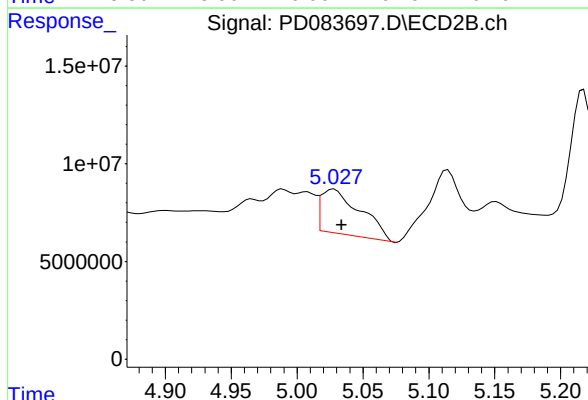
R.T.: 4.989 min
Delta R.T.: 0.019 min
Response: 39153062
Conc: 5.39 ng/ml



#11 cis-Chlordane

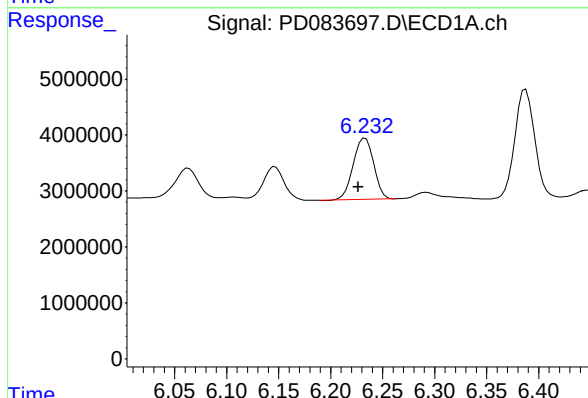
R.T.: 6.063 min
Delta R.T.: 0.008 min
Response: 8148564
Conc: 3.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



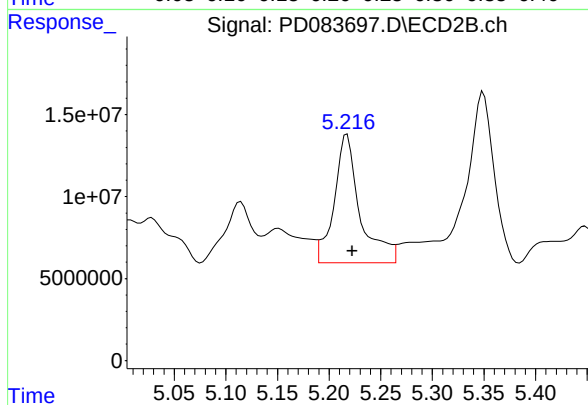
#11 cis-Chlordane

R.T.: 5.028 min
Delta R.T.: -0.006 min
Response: 47718151
Conc: 6.48 ng/ml



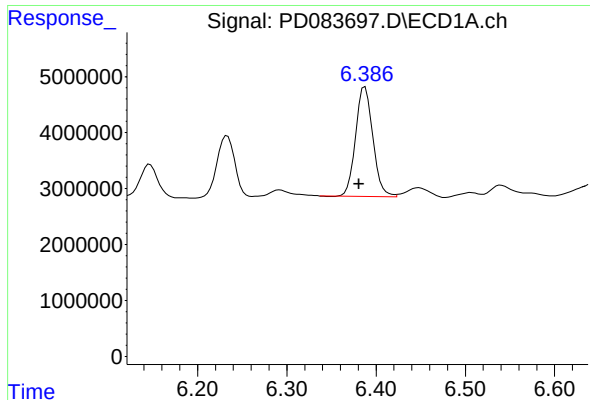
#12 4,4'-DDE

R.T.: 6.233 min
Delta R.T.: 0.006 min
Response: 15031442
Conc: 7.25 ng/ml



#12 4,4'-DDE

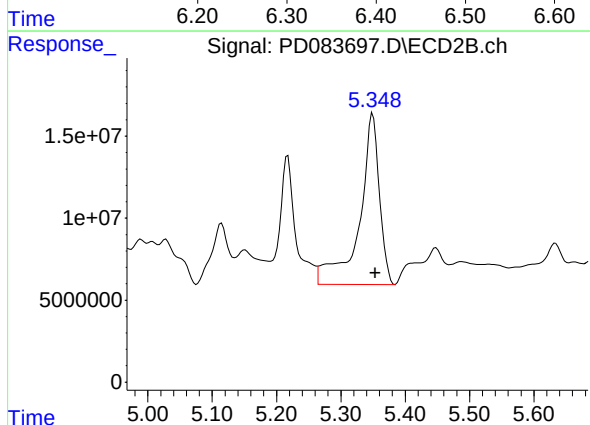
R.T.: 5.217 min
Delta R.T.: -0.005 min
Response: 136524103
Conc: 19.21 ng/ml



#13 Dieldrin

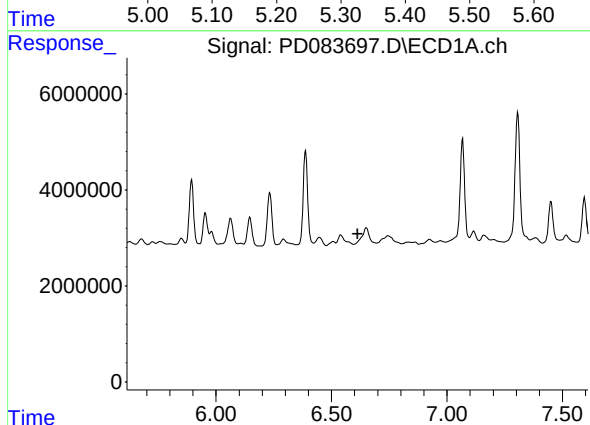
R.T.: 6.388 min
Delta R.T.: 0.007 min
Response: 26412337
Conc: 12.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



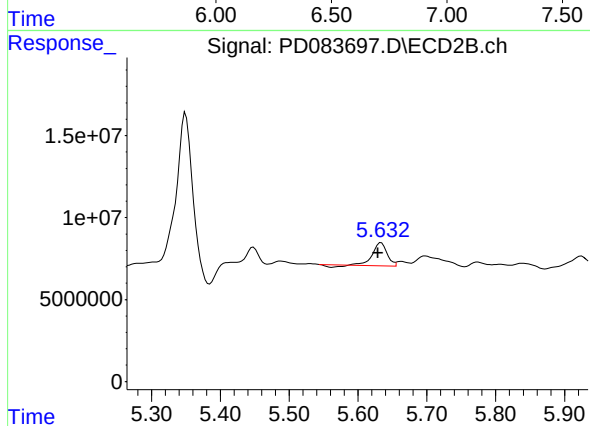
#13 Dieldrin

R.T.: 5.349 min
Delta R.T.: -0.004 min
Response: 225528450
Conc: 30.96 ng/ml



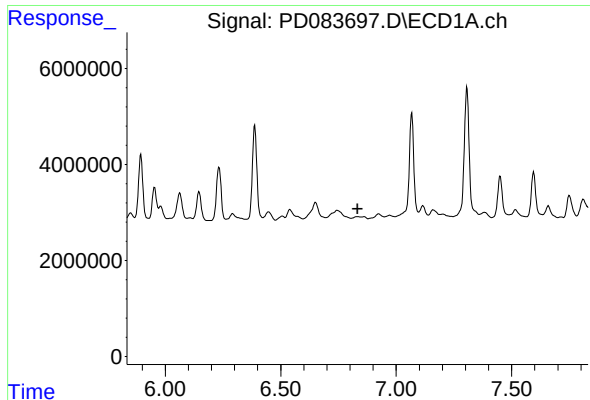
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.613 min
Response: 0
Conc: N.D.



#14 Endrin

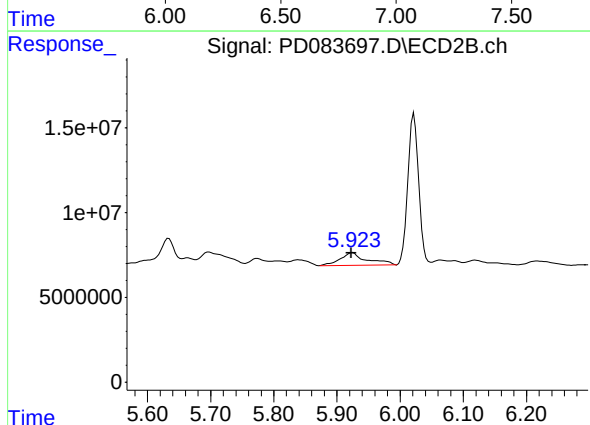
R.T.: 5.634 min
Delta R.T.: 0.005 min
Response: 19811236
Conc: 3.06 ng/ml



#15 Endosulfan II

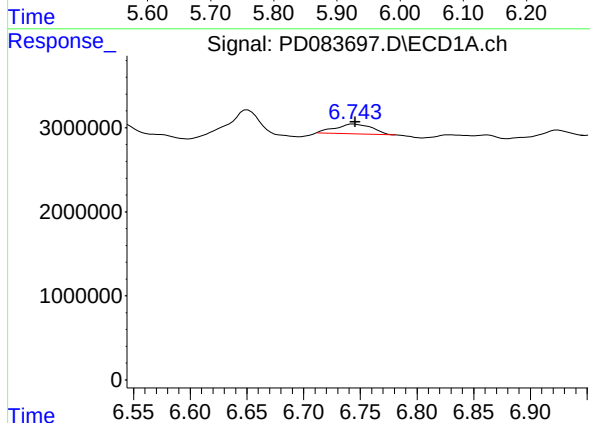
R.T.: 0.000 min
Exp R.T.: 6.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



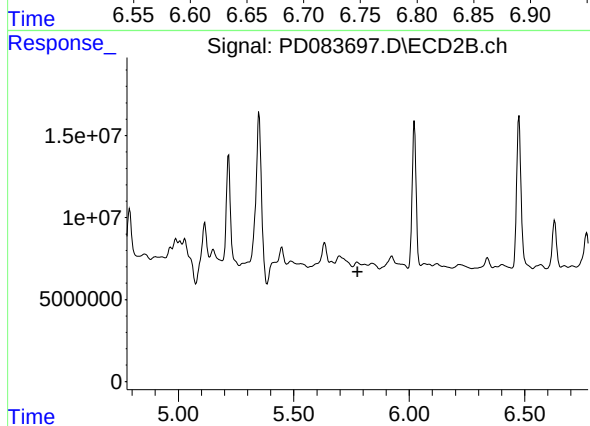
#15 Endosulfan II

R.T.: 5.924 min
Delta R.T.: 0.001 min
Response: 22422615
Conc: 3.53 ng/ml



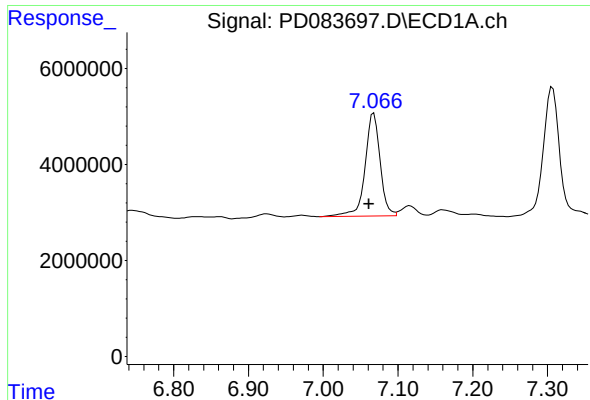
#16 4,4'-DDD

R.T.: 6.744 min
Delta R.T.: -0.001 min
Response: 2583307
Conc: 1.76 ng/ml



#16 4,4'-DDD

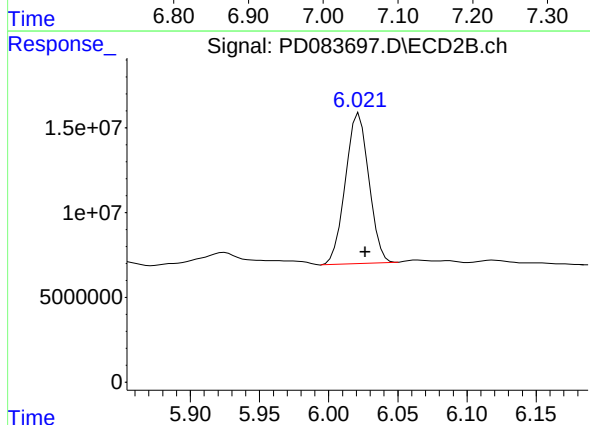
R.T.: 0.000 min
Exp R.T.: 5.776 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

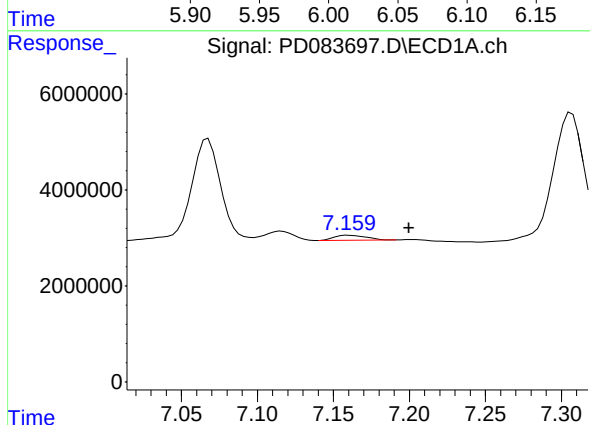
R.T.: 7.068 min
Delta R.T.: 0.006 min
Response: 29822086
Conc: 19.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



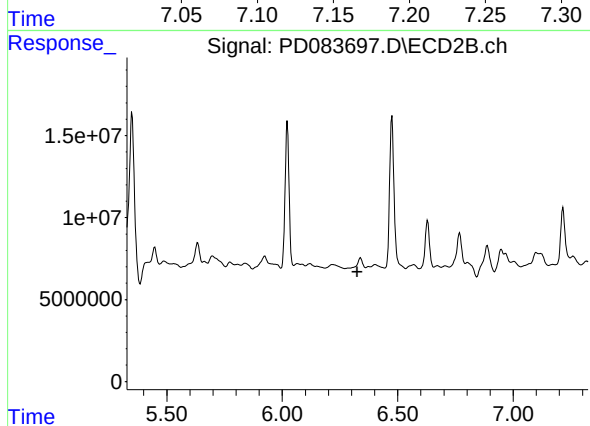
#17 4,4'-DDT

R.T.: 6.022 min
Delta R.T.: -0.004 min
Response: 104536346
Conc: 18.47 ng/ml



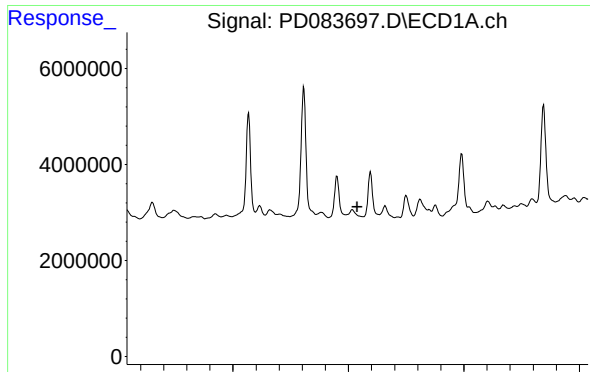
#19 Endosulfan Sulfate

R.T.: 7.160 min
Delta R.T.: -0.039 min
Response: 1556227
Conc: 0.91 ng/ml



#19 Endosulfan Sulfate

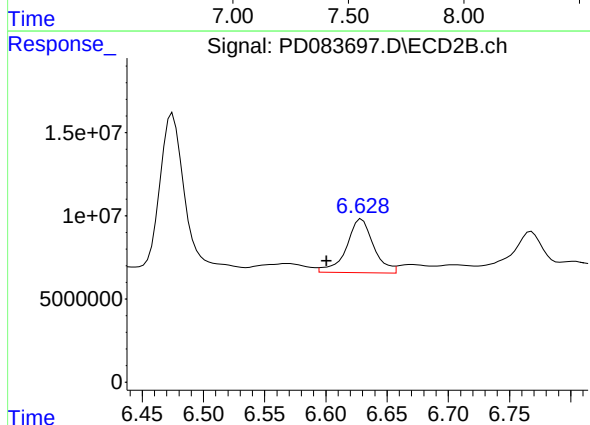
R.T.: 0.000 min
Exp R.T.: 6.325 min
Response: 0
Conc: N.D.



#20 Methoxychlor

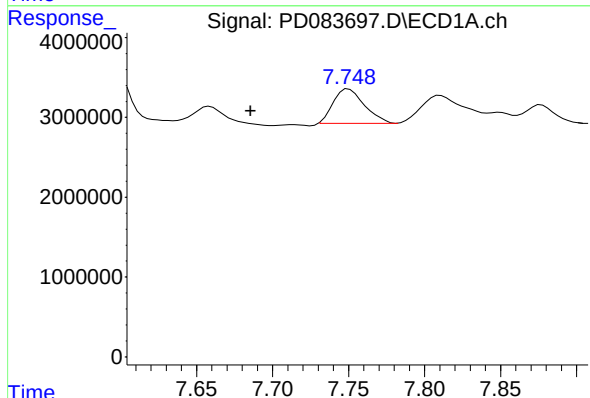
R.T.: 0.000 min
Exp R.T.: 7.538 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



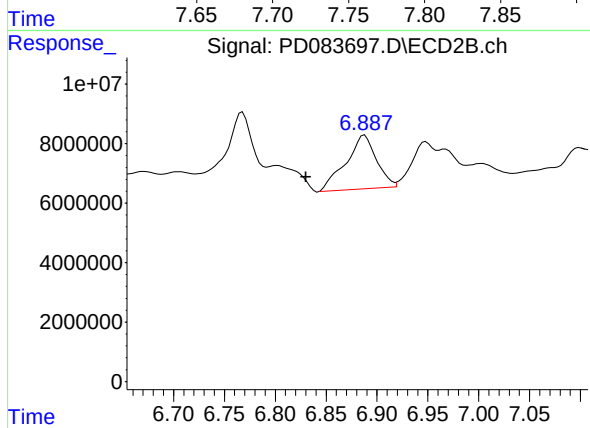
#20 Methoxychlor

R.T.: 6.629 min
Delta R.T.: 0.029 min
Response: 50127158
Conc: 17.25 ng/ml



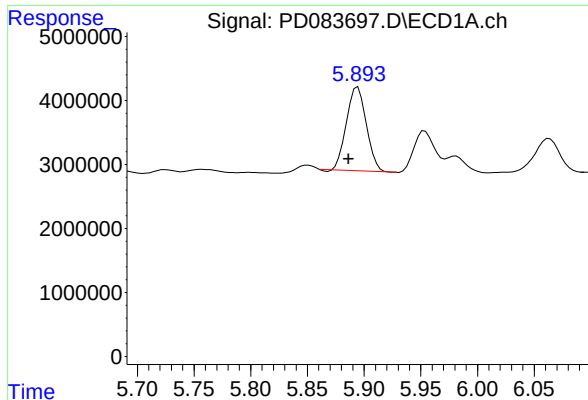
#21 Endrin ketone

R.T.: 7.750 min
Delta R.T.: 0.064 min
Response: 6122799
Conc: 3.28 ng/ml



#21 Endrin ketone

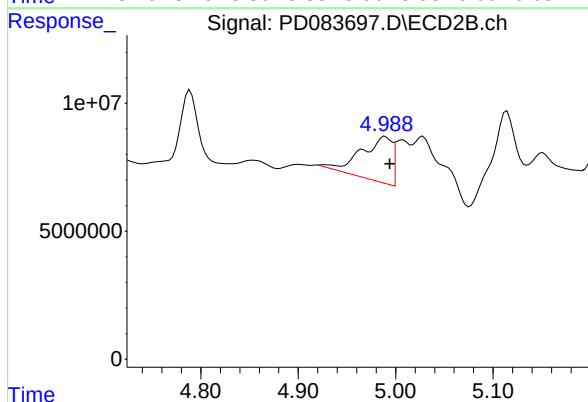
R.T.: 6.888 min
Delta R.T.: 0.058 min
Response: 37701944
Conc: 5.61 ng/ml



#22 Toxaphene-1

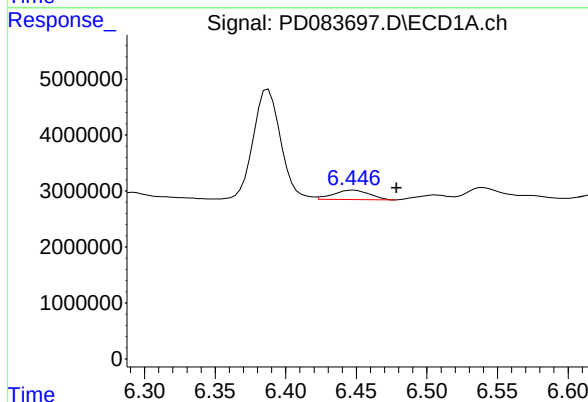
R.T.: 5.894 min
Delta R.T.: 0.008 min
Response: 15943589
Conc: 2633.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



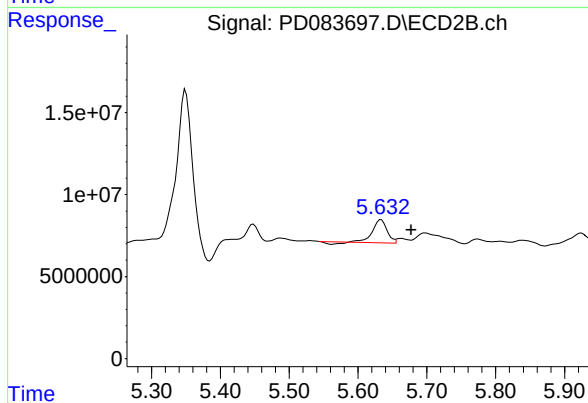
#22 Toxaphene-1

R.T.: 4.989 min
Delta R.T.: -0.005 min
Response: 39153062
Conc: 1081.30 ng/ml



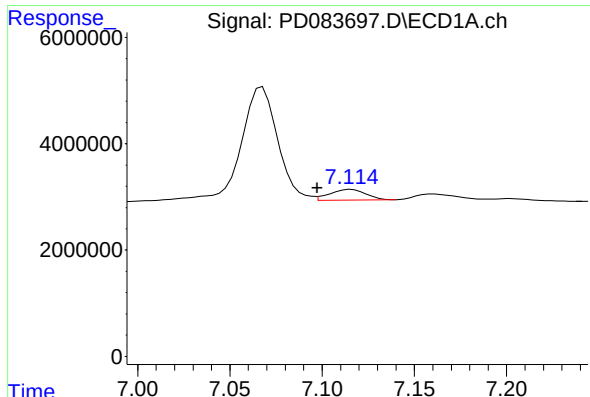
#23 Toxaphene-2

R.T.: 6.448 min
Delta R.T.: -0.031 min
Response: 3018287
Conc: 175.46 ng/ml



#23 Toxaphene-2

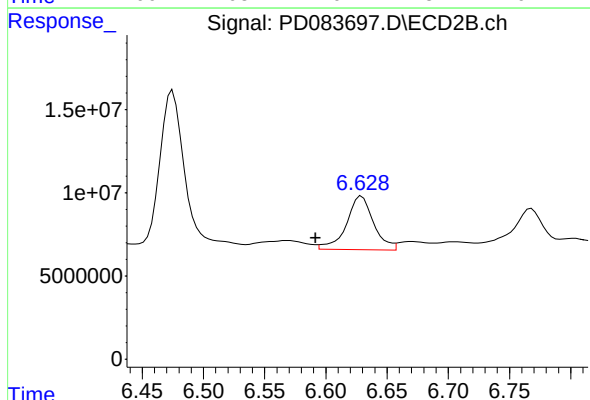
R.T.: 5.634 min
Delta R.T.: -0.044 min
Response: 19811236
Conc: 497.49 ng/ml



#24 Toxaphene-3

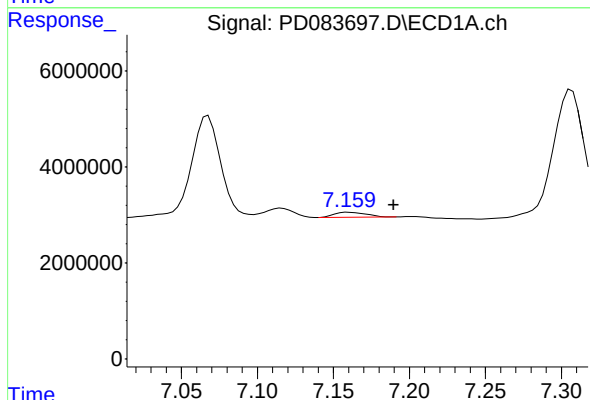
R.T.: 7.116 min
Delta R.T.: 0.019 min
Response: 2748946
Conc: 56.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



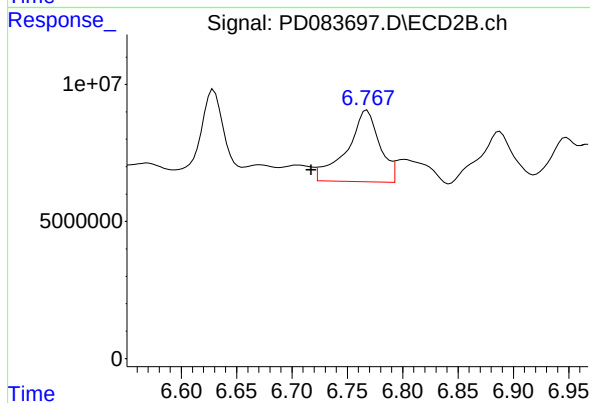
#24 Toxaphene-3

R.T.: 6.629 min
Delta R.T.: 0.038 min
Response: 50127158
Conc: 392.14 ng/ml



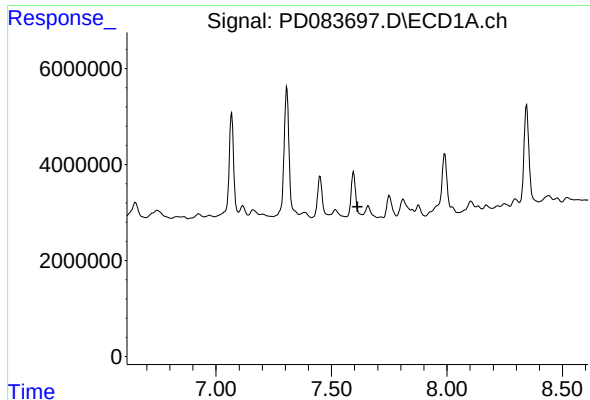
#25 Toxaphene-4

R.T.: 7.160 min
Delta R.T.: -0.029 min
Response: 1556227
Conc: 43.01 ng/ml



#25 Toxaphene-4

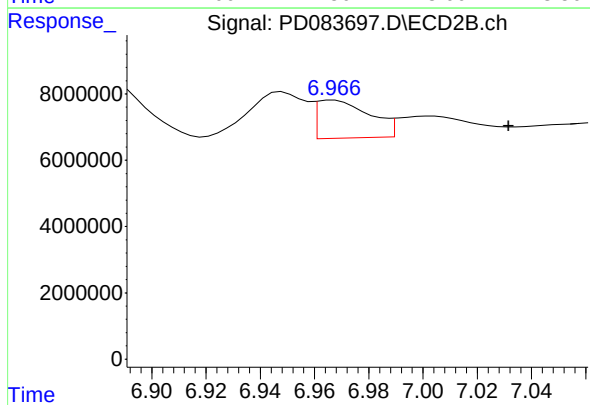
R.T.: 6.768 min
Delta R.T.: 0.050 min
Response: 53865766
Conc: 301.28 ng/ml



#26 Toxaphene-5

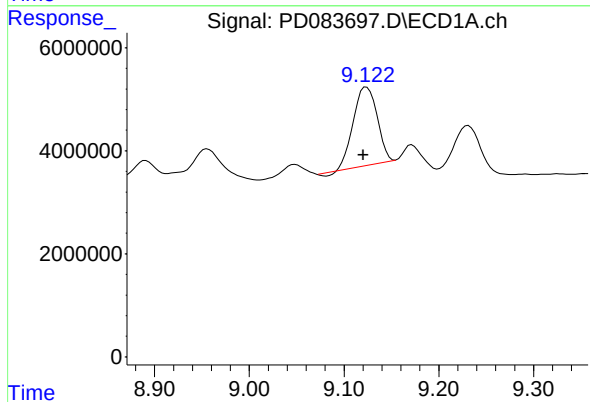
R.T.: 0.000 min
Exp R.T.: 7.613 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



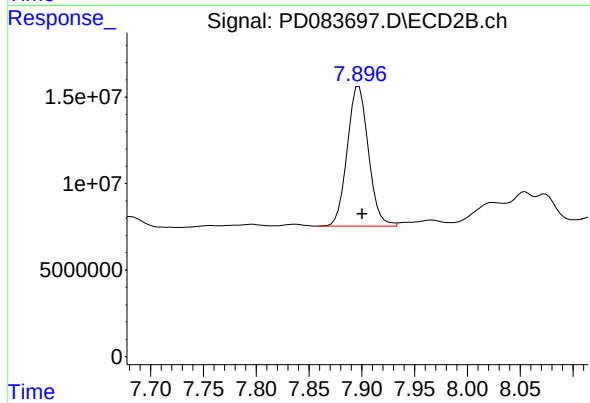
#26 Toxaphene-5

R.T.: 6.967 min
Delta R.T.: -0.064 min
Response: 15494130
Conc: 220.29 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.124 min
Delta R.T.: 0.004 min
Response: 26400571
Conc: 13.58 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.897 min
Delta R.T.: -0.003 min
Response: 112646110
Conc: 18.55 ng/ml