

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091724\
 Data File : PD085269.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Sep 2024 23:14
 Operator : AR\AJ
 Sample : PB163460BS
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 01:09:58 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082524CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 27 02:47:48 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

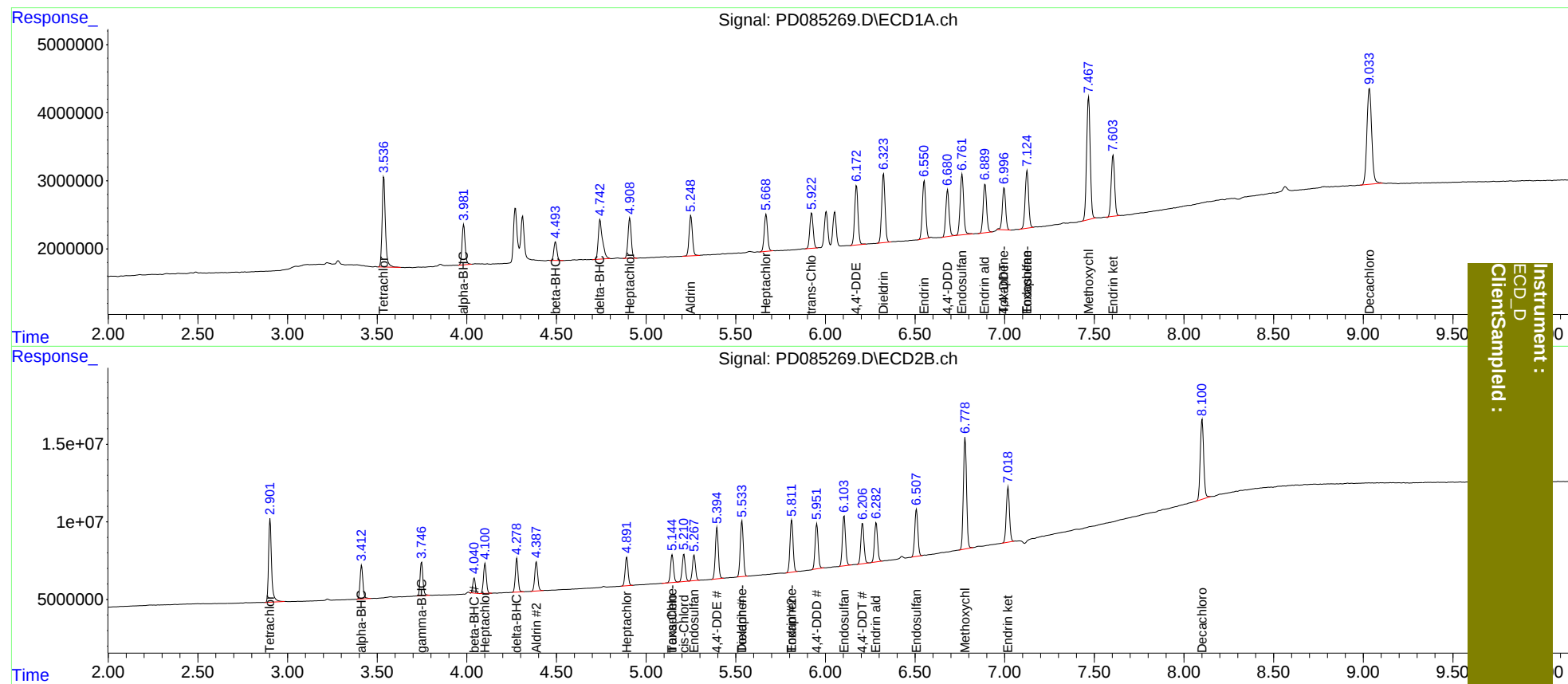
System Monitoring Compounds							
1)	SA Tetrachlo...	3.537	2.903	16741334	61797738	16.553	17.463
27)	SA Decachlor...	9.034	8.101	26258925	67681348	20.106	19.464
Target Compounds							
2)	A alpha-BHC	3.983	3.413	7052733	23915677	4.148	4.717
3)	MA gamma-BHC...	4.311	3.748	-7856023	23773646	N.D.	4.906
4)	MA Heptachlor	4.909	4.102	7370284	21453550	4.790	5.040
5)	MB Aldrin	5.250	4.388	7523677	21842272	4.704	4.918
6)	B beta-BHC	4.495	4.042	3227011	9802691	4.443	4.522
7)	B delta-BHC	4.743	4.279	9440653	22731253	5.756	4.579
8)	B Heptachlo...	5.669	4.892	7047677	20746000	4.725	4.898
9)	A Endosulfan I	6.052	5.268	-2728332	19393262	N.D.	5.059
10)	B trans-Chl...	5.923	5.146	6738208	20711836	4.778	5.036
11)	B cis-Chlor...	6.052f	5.211	-2728332	21039107	N.D.	5.015
12)	B 4,4'-DDE	6.174	5.396	11383214	38551395	9.125	9.828
13)	MA Dieldrin	6.324	5.535	13257282	42432986	8.987	9.877
14)	MA Endrin	6.551	5.812	11062484	40139320	9.804	10.842
15)	B Endosulfa...	6.763	6.104	12118954	38978356	9.181	10.513
16)	A 4,4'-DDD	6.682	5.952	8850676	34228840	8.964	10.086
17)	MA 4,4'-DDT	6.997	6.207	7975606	31727733	8.910	9.918
18)	B Endrin al...	6.890	6.283	9541535	30460822	10.565	10.669
19)	B Endosulfa...	7.125	6.508	11303887	36814163	9.812	10.308
20)	A Methoxychlor	7.468	6.779	25268679	88361440	48.508	53.414
21)	B Endrin ke...	7.605	7.019	11809109	44035151	9.659	10.001
22)	Toxaphene-1	0.000	5.146	0	20711836	N.D.	816.914
23)	Toxaphene-2	0.000	5.535	0	42432986	N.D.	1716.768
24)	Toxaphene-3	6.997	5.812f	7975606	40139320	232.786	1701.081 #
25)	Toxaphene-4	7.125	0.000	11303887	0	439.305	N.D. #

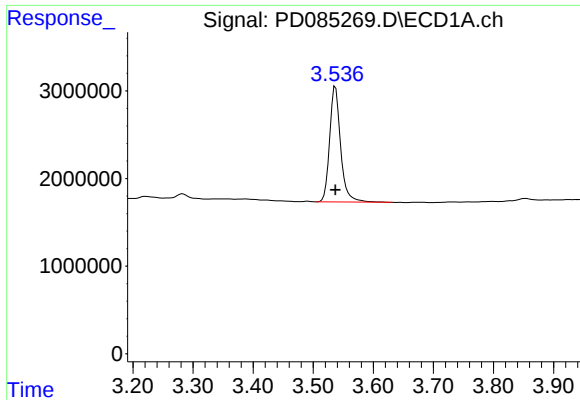
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091724\
Data File : PD085269.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Sep 2024 23:14
Operator : AR\AJ
Sample : PB163460BS
Misc :
ALS Vial : 35 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 01:09:58 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082524CLP.M
Quant Title : GC Extractables
QLast Update : Tue Aug 27 02:47:48 2024
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

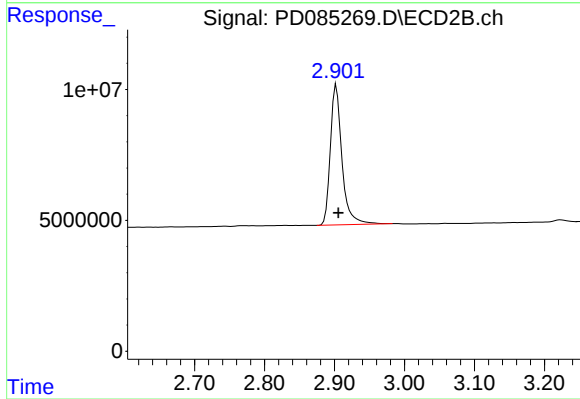




#1 Tetrachloro-m-xylene

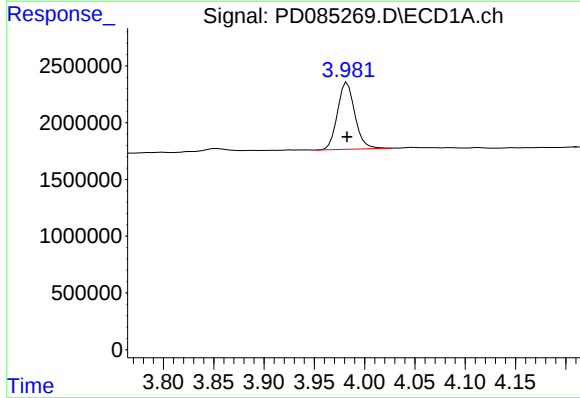
R.T.: 3.537 min
Delta R.T.: 0.000 min
Response: 16741334
Conc: 16.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



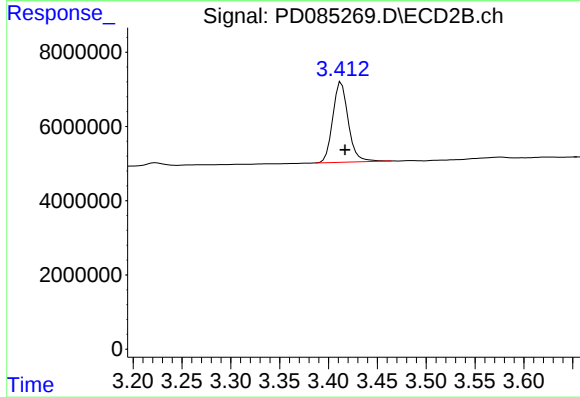
#1 Tetrachloro-m-xylene

R.T.: 2.903 min
Delta R.T.: -0.003 min
Response: 61797738
Conc: 17.46 ng/ml



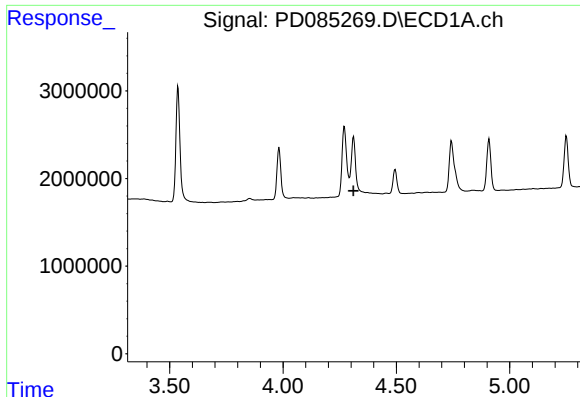
#2 alpha-BHC

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 7052733
Conc: 4.15 ng/ml



#2 alpha-BHC

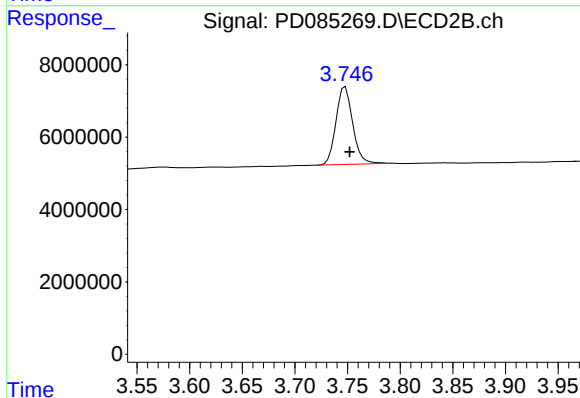
R.T.: 3.413 min
Delta R.T.: -0.004 min
Response: 23915677
Conc: 4.72 ng/ml



#3 gamma-BHC (Lindane)

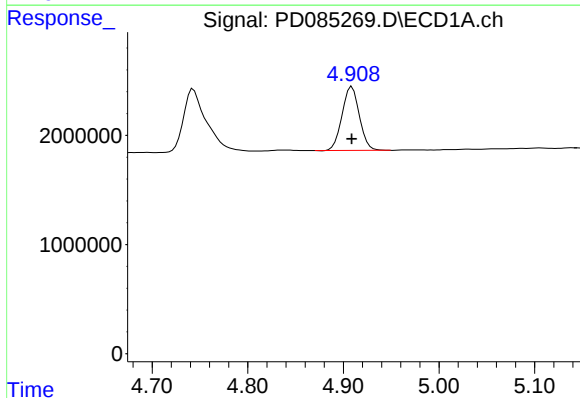
R.T.: 4.311 min
Delta R.T.: 0.000 min
Response: -7856023
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



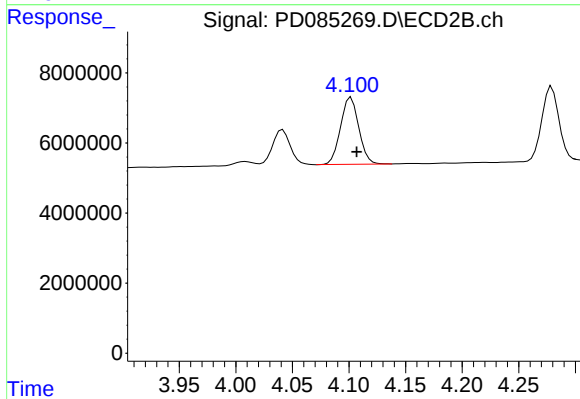
#3 gamma-BHC (Lindane)

R.T.: 3.748 min
Delta R.T.: -0.004 min
Response: 23773646
Conc: 4.91 ng/ml



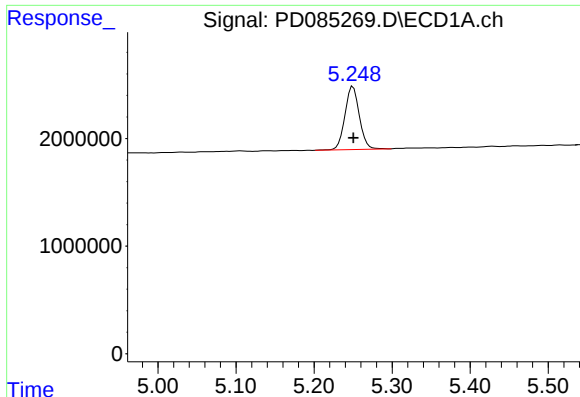
#4 Heptachlor

R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 7370284
Conc: 4.79 ng/ml



#4 Heptachlor

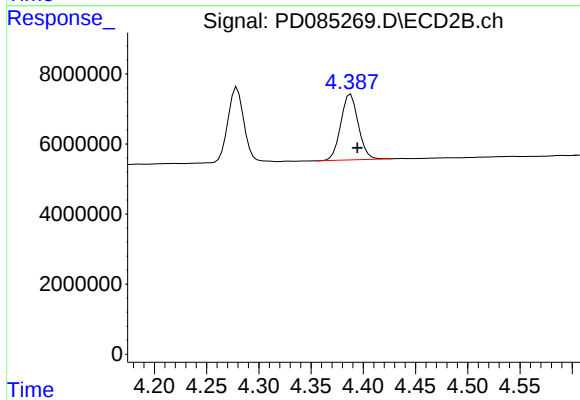
R.T.: 4.102 min
Delta R.T.: -0.005 min
Response: 21453550
Conc: 5.04 ng/ml



#5 Aldrin

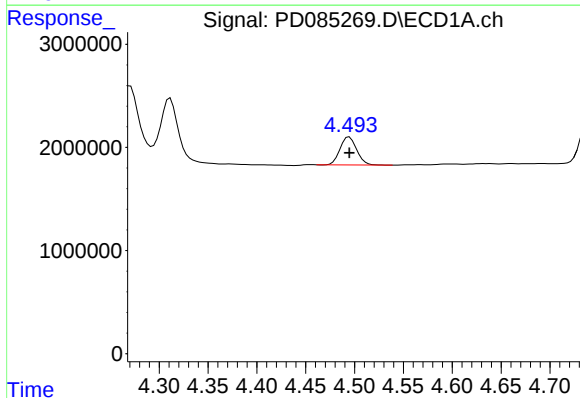
R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 7523677
Conc: 4.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



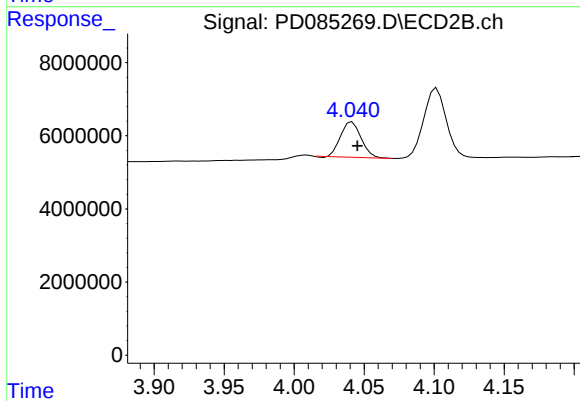
#5 Aldrin

R.T.: 4.388 min
Delta R.T.: -0.006 min
Response: 21842272
Conc: 4.92 ng/ml



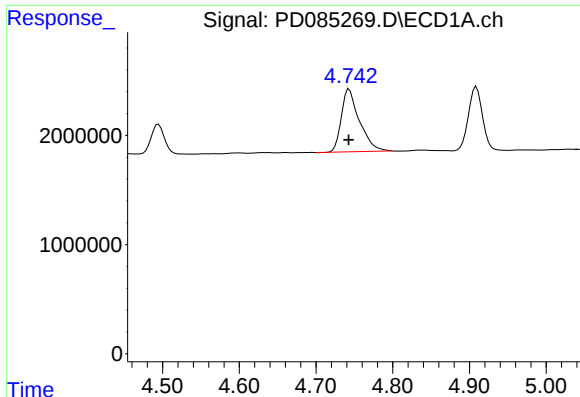
#6 beta-BHC

R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 3227011
Conc: 4.44 ng/ml



#6 beta-BHC

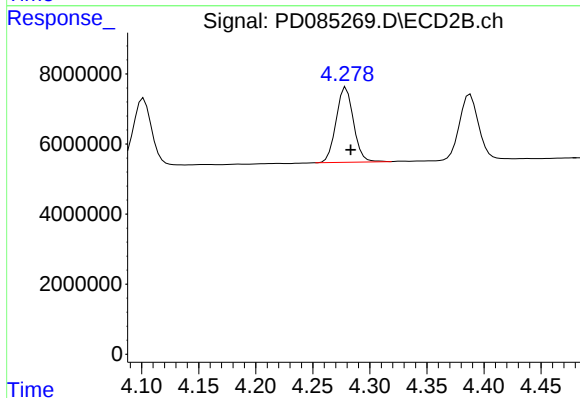
R.T.: 4.042 min
Delta R.T.: -0.004 min
Response: 9802691
Conc: 4.52 ng/ml



#7 delta-BHC

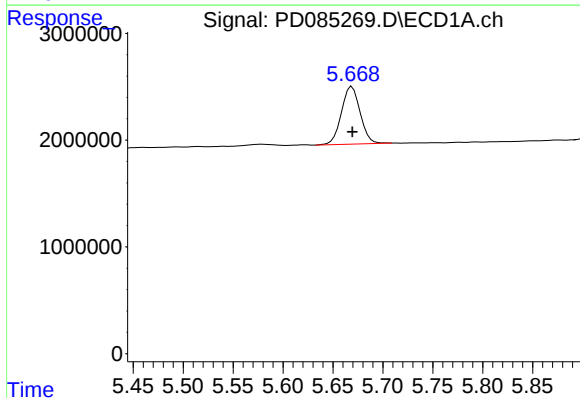
R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 9440653
Conc: 5.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



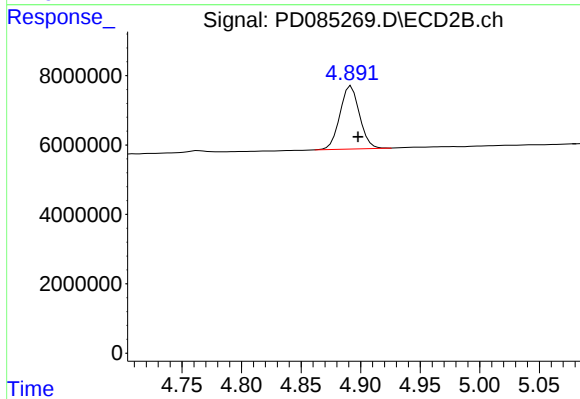
#7 delta-BHC

R.T.: 4.279 min
Delta R.T.: -0.004 min
Response: 22731253
Conc: 4.58 ng/ml



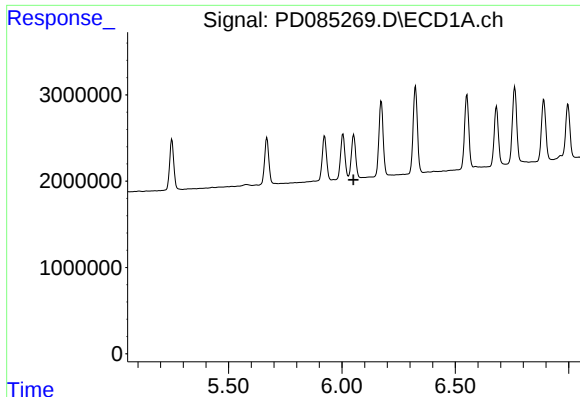
#8 Heptachlor epoxide

R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 7047677
Conc: 4.73 ng/ml



#8 Heptachlor epoxide

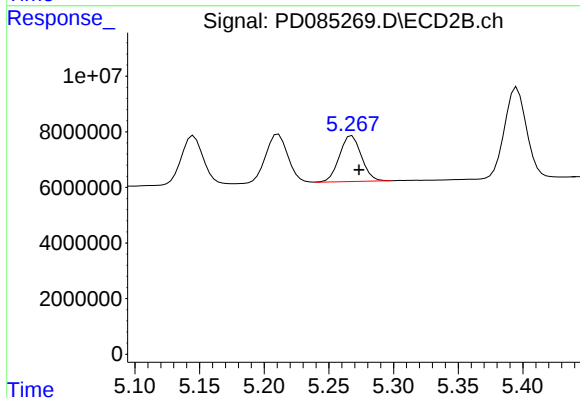
R.T.: 4.892 min
Delta R.T.: -0.006 min
Response: 20746000
Conc: 4.90 ng/ml



#9 Endosulfan I

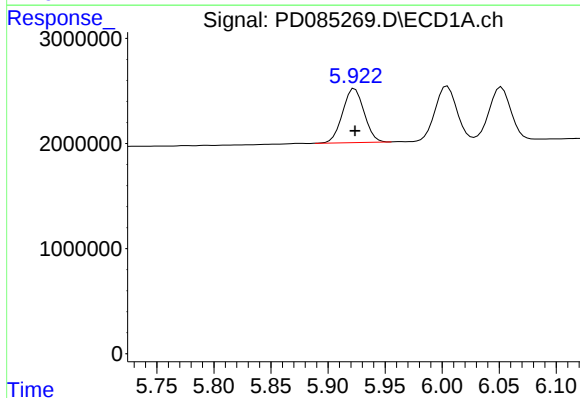
R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: -2728332
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



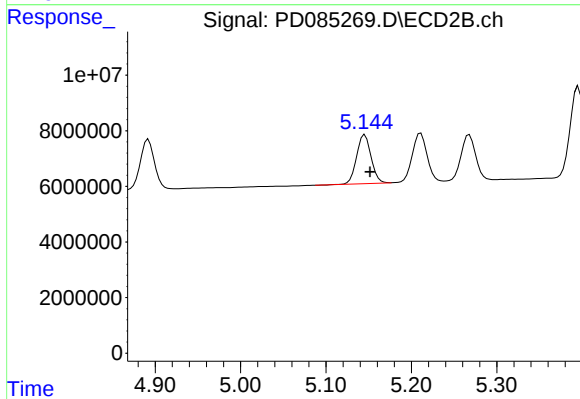
#9 Endosulfan I

R.T.: 5.268 min
Delta R.T.: -0.005 min
Response: 19393262
Conc: 5.06 ng/ml



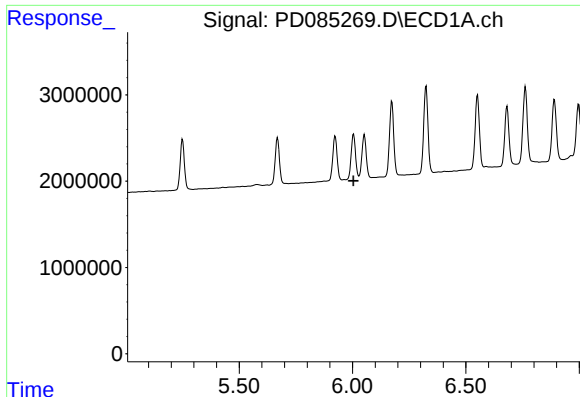
#10 trans-Chlordane

R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 6738208
Conc: 4.78 ng/ml



#10 trans-Chlordane

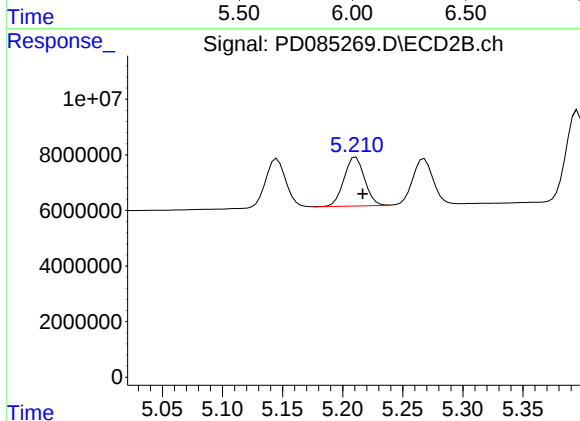
R.T.: 5.146 min
Delta R.T.: -0.006 min
Response: 20711836
Conc: 5.04 ng/ml



#11 cis-Chlordane

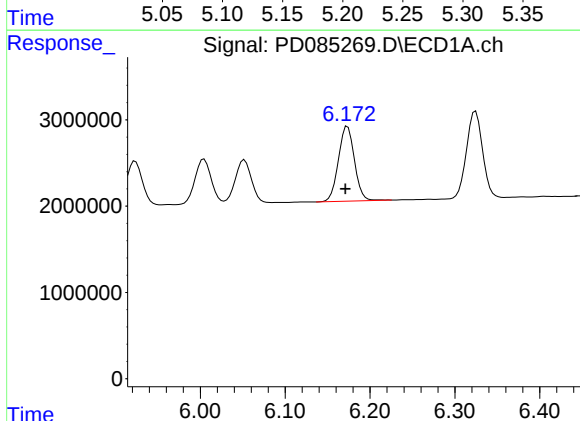
R.T.: 6.052 min
Delta R.T.: 0.048 min
Response: -2728332
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



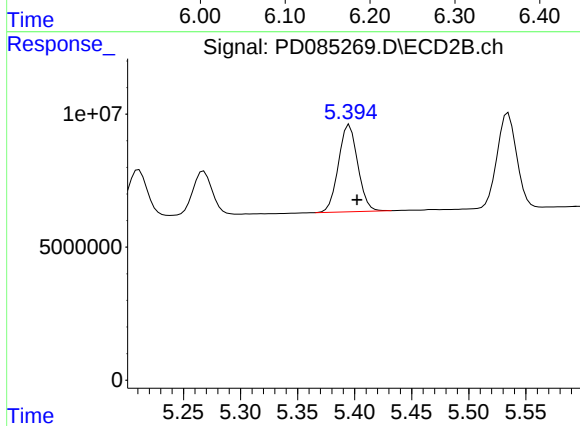
#11 cis-Chlordane

R.T.: 5.211 min
Delta R.T.: -0.006 min
Response: 21039107
Conc: 5.01 ng/ml



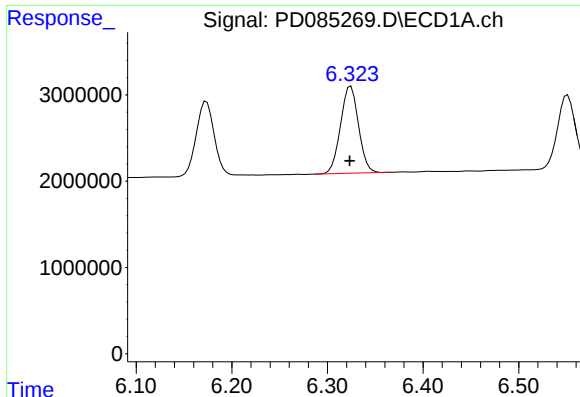
#12 4,4'-DDE

R.T.: 6.174 min
Delta R.T.: 0.002 min
Response: 11383214
Conc: 9.13 ng/ml



#12 4,4'-DDE

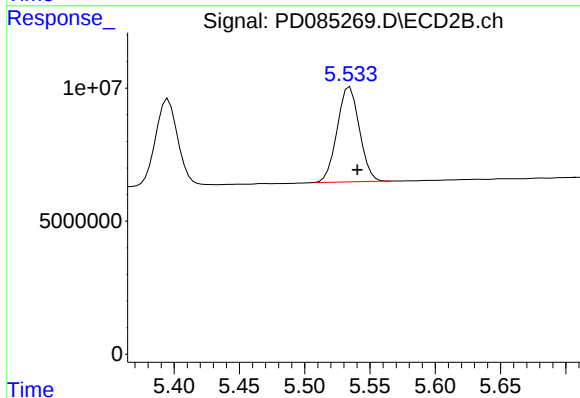
R.T.: 5.396 min
Delta R.T.: -0.006 min
Response: 38551395
Conc: 9.83 ng/ml



#13 Dieldrin

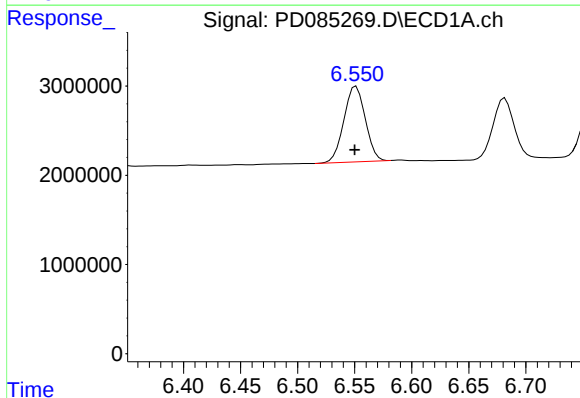
R.T.: 6.324 min
Delta R.T.: 0.001 min
Response: 13257282
Conc: 8.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



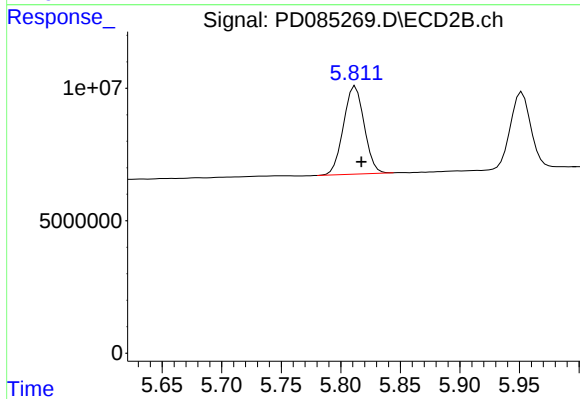
#13 Dieldrin

R.T.: 5.535 min
Delta R.T.: -0.006 min
Response: 42432986
Conc: 9.88 ng/ml



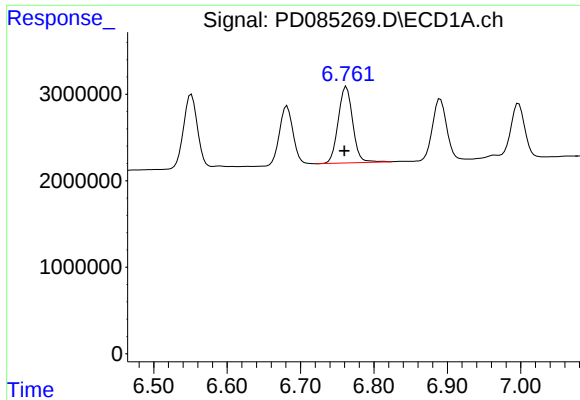
#14 Endrin

R.T.: 6.551 min
Delta R.T.: 0.001 min
Response: 11062484
Conc: 9.80 ng/ml



#14 Endrin

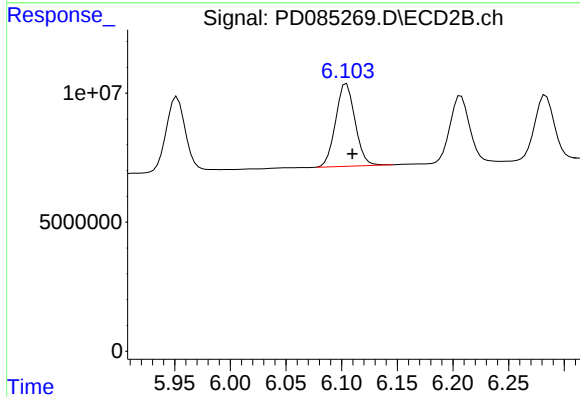
R.T.: 5.812 min
Delta R.T.: -0.005 min
Response: 40139320
Conc: 10.84 ng/ml



#15 Endosulfan II

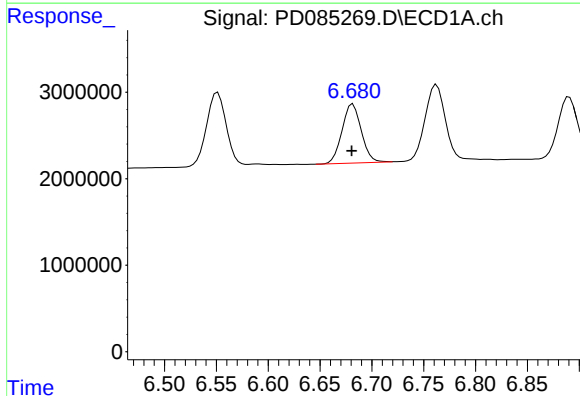
R.T.: 6.763 min
Delta R.T.: 0.003 min
Response: 12118954
Conc: 9.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



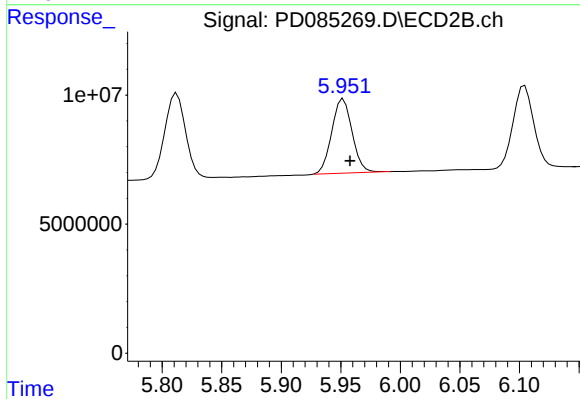
#15 Endosulfan II

R.T.: 6.104 min
Delta R.T.: -0.005 min
Response: 38978356
Conc: 10.51 ng/ml



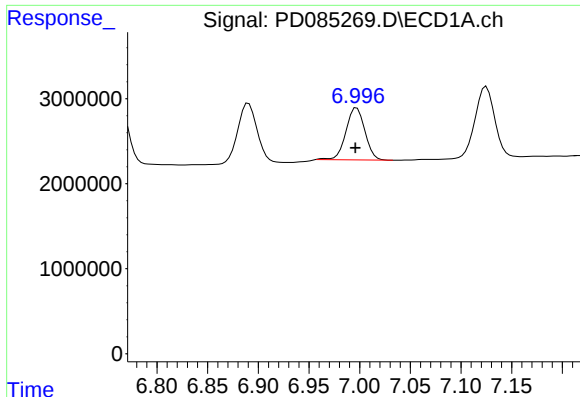
#16 4,4'-DDD

R.T.: 6.682 min
Delta R.T.: 0.001 min
Response: 8850676
Conc: 8.96 ng/ml



#16 4,4'-DDD

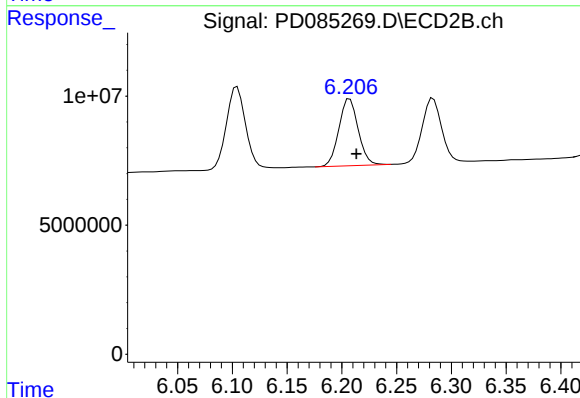
R.T.: 5.952 min
Delta R.T.: -0.005 min
Response: 34228840
Conc: 10.09 ng/ml



#17 4,4'-DDT

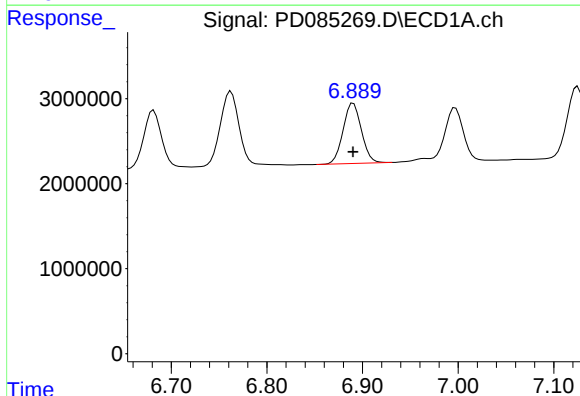
R.T.: 6.997 min
Delta R.T.: 0.001 min
Response: 7975606
Conc: 8.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



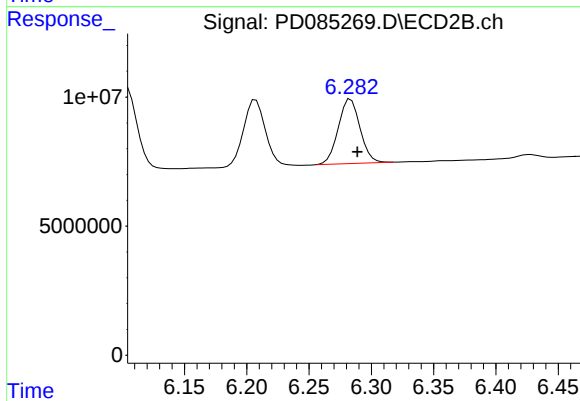
#17 4,4'-DDT

R.T.: 6.207 min
Delta R.T.: -0.006 min
Response: 31727733
Conc: 9.92 ng/ml



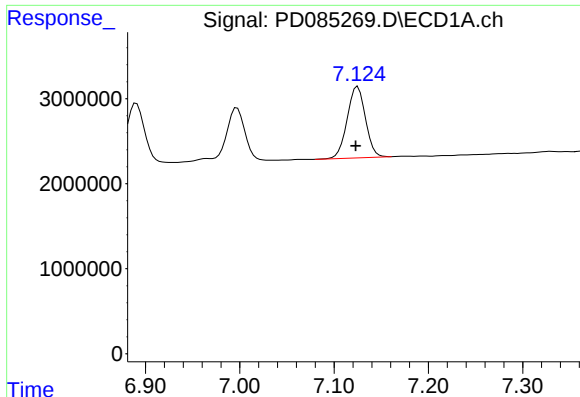
#18 Endrin aldehyde

R.T.: 6.890 min
Delta R.T.: 0.000 min
Response: 9541535
Conc: 10.57 ng/ml



#18 Endrin aldehyde

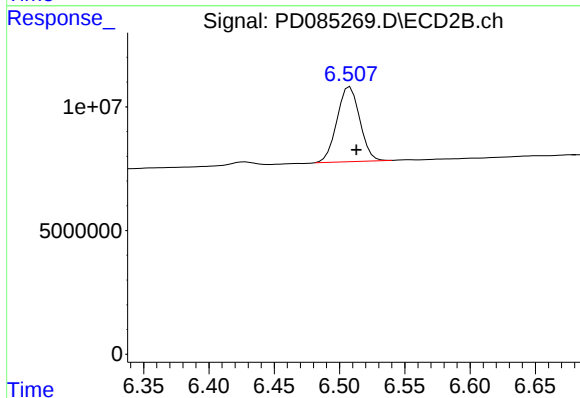
R.T.: 6.283 min
Delta R.T.: -0.005 min
Response: 30460822
Conc: 10.67 ng/ml



#19 Endosulfan Sulfate

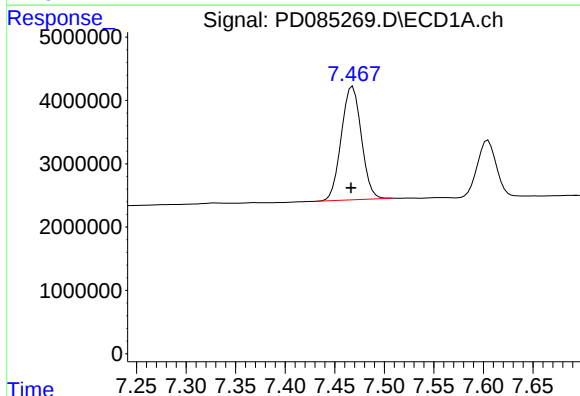
R.T.: 7.125 min
Delta R.T.: 0.002 min
Response: 11303887
Conc: 9.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



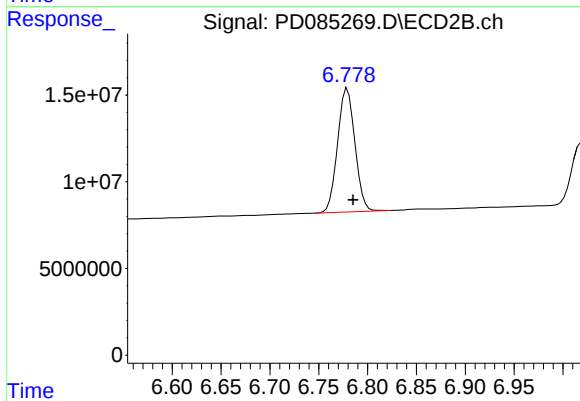
#19 Endosulfan Sulfate

R.T.: 6.508 min
Delta R.T.: -0.005 min
Response: 36814163
Conc: 10.31 ng/ml



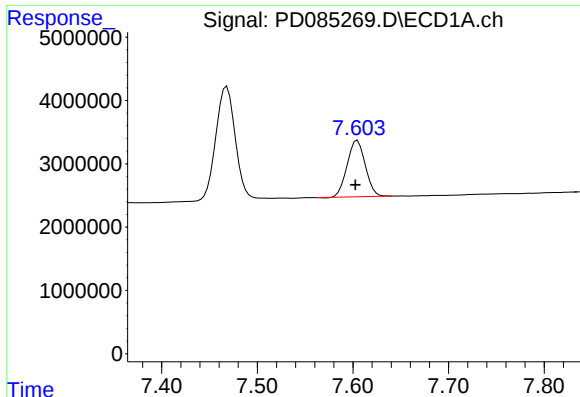
#20 Methoxychlor

R.T.: 7.468 min
Delta R.T.: 0.002 min
Response: 25268679
Conc: 48.51 ng/ml



#20 Methoxychlor

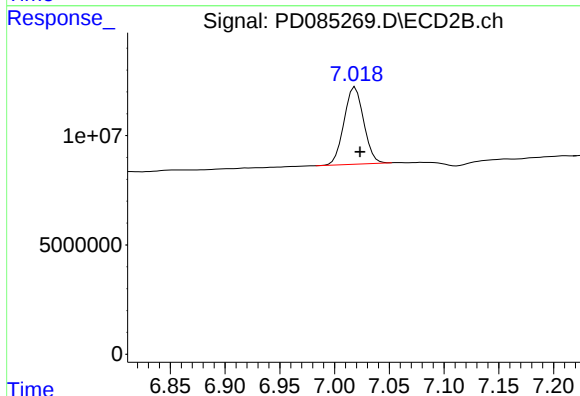
R.T.: 6.779 min
Delta R.T.: -0.006 min
Response: 88361440
Conc: 53.41 ng/ml



#21 Endrin ketone

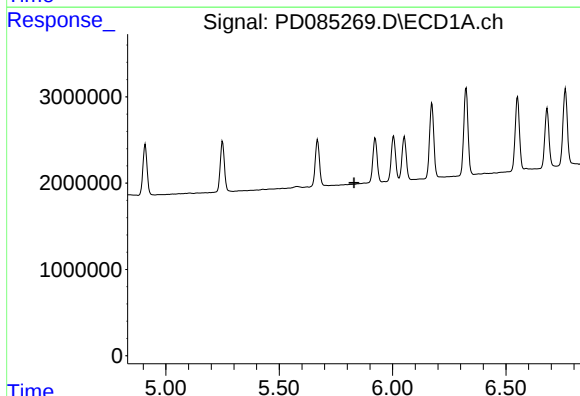
R.T.: 7.605 min
Delta R.T.: 0.002 min
Response: 11809109
Conc: 9.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



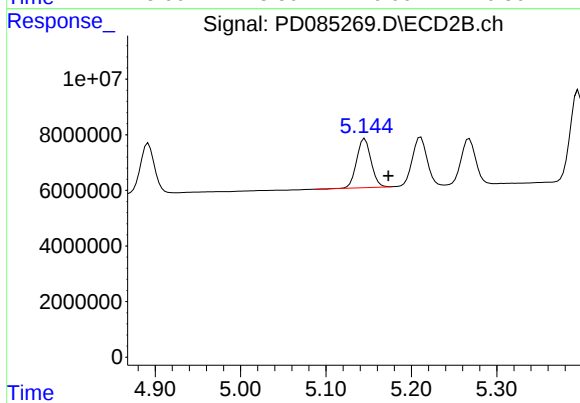
#21 Endrin ketone

R.T.: 7.019 min
Delta R.T.: -0.005 min
Response: 44035151
Conc: 10.00 ng/ml



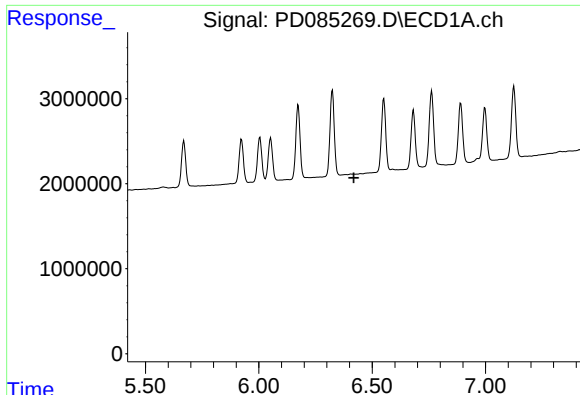
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.831 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

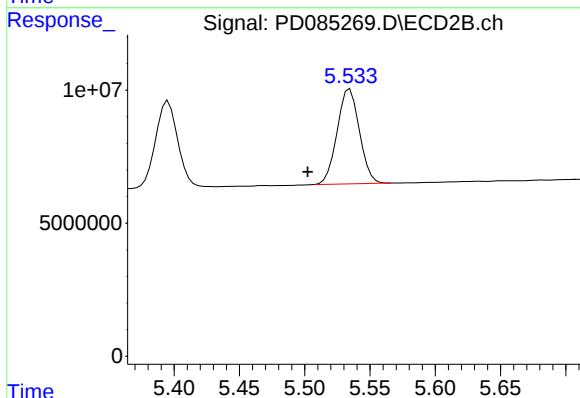
R.T.: 5.146 min
Delta R.T.: -0.028 min
Response: 20711836
Conc: 816.91 ng/ml



#23 Toxaphene-2

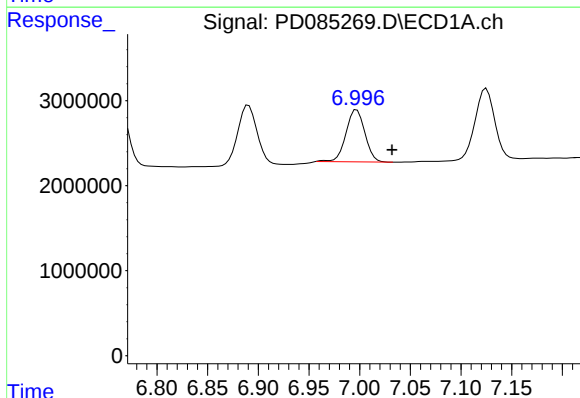
R.T.: 0.000 min
Exp R.T.: 6.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



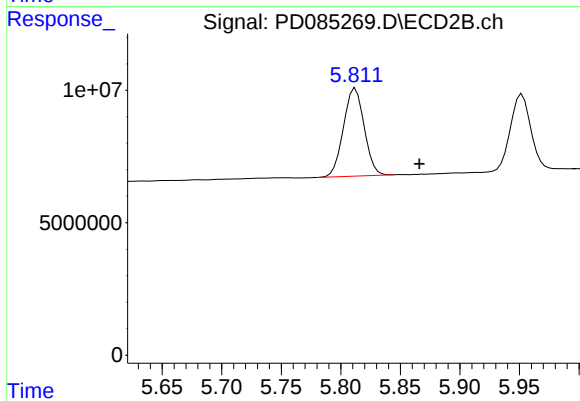
#23 Toxaphene-2

R.T.: 5.535 min
Delta R.T.: 0.032 min
Response: 42432986
Conc: 1716.77 ng/ml



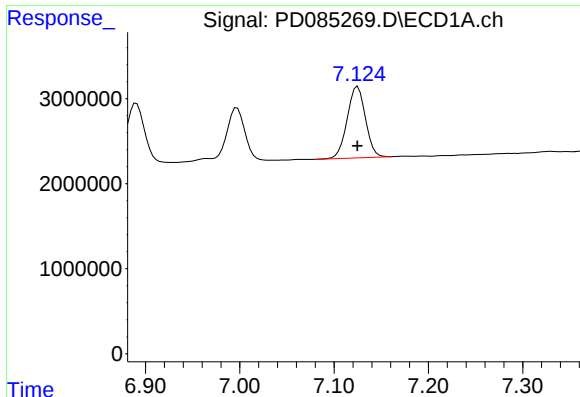
#24 Toxaphene-3

R.T.: 6.997 min
Delta R.T.: -0.035 min
Response: 7975606
Conc: 232.79 ng/ml



#24 Toxaphene-3

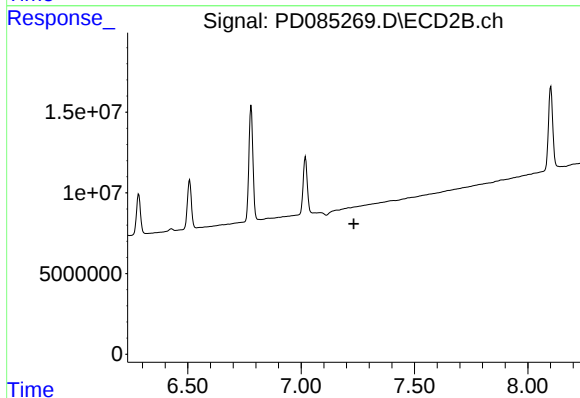
R.T.: 5.812 min
Delta R.T.: -0.054 min
Response: 40139320
Conc: 1701.08 ng/ml



#25 Toxaphene-4

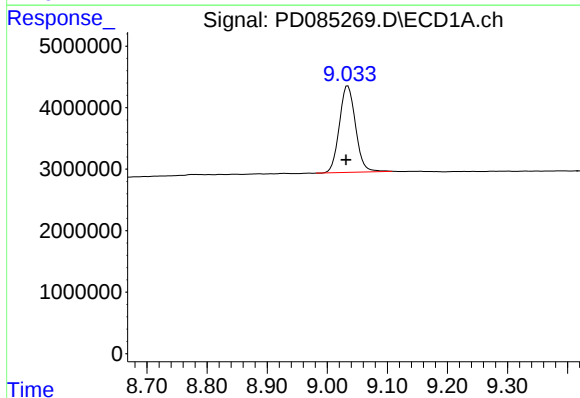
R.T.: 7.125 min
Delta R.T.: 0.000 min
Response: 11303887
Conc: 439.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



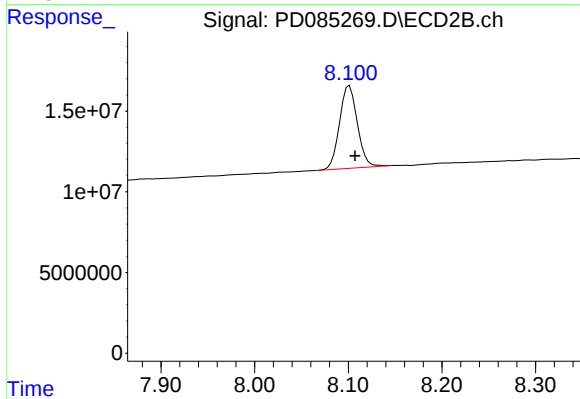
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.232 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.034 min
Delta R.T.: 0.003 min
Response: 26258925
Conc: 20.11 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.101 min
Delta R.T.: -0.006 min
Response: 67681348
Conc: 19.46 ng/ml