

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091724\
 Data File : PD085267.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Sep 2024 22:47
 Operator : AR\AJ
 Sample : PB163441BS
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 23:50:30 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

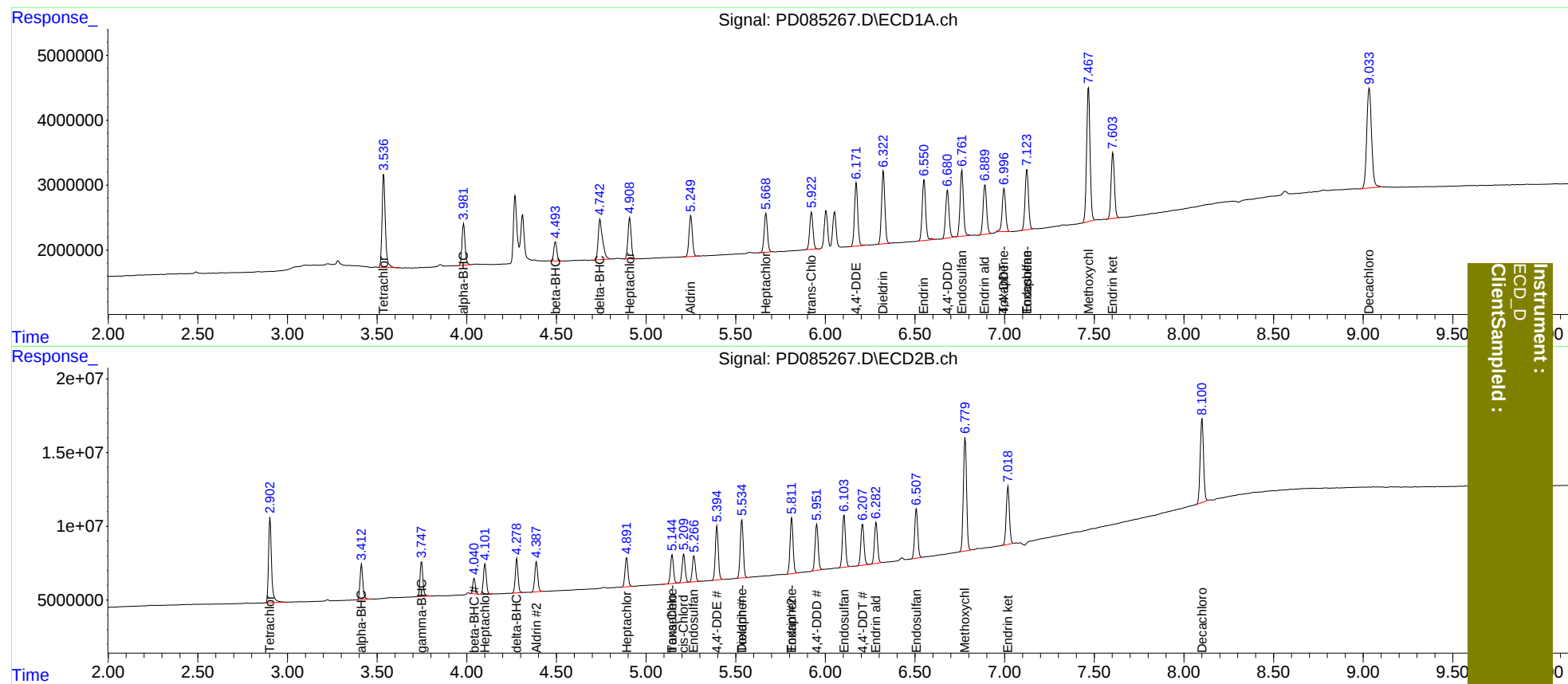
System Monitoring Compounds							
1)	SA Tetrachlo...	3.537	2.903	18118375	67041803	17.914	18.945
27)	SA Decachlor...	9.034	8.101	28866055	73182680	22.102	21.046
Target Compounds							
2)	A alpha-BHC	3.983	3.413	7662061	26033435	4.507	5.135
4)	MA Heptachlor	4.909	4.102	7983168	23248189	5.189	5.461
5)	MB Aldrin	5.250	4.389	8158039	23696178	5.101	5.335
6)	B beta-BHC	4.495	4.042	3507788	10637656	4.829	4.907
7)	B delta-BHC	4.744	4.280	10428813	24694175	6.359	4.975
8)	B Heptachlo...	5.669	4.892	7684600	22730612	5.152	5.367
9)	A Endosulfan I	6.052	5.268	-2552896	21174840	N.D.	5.524
10)	B trans-Chl...	5.923	5.146	7418939	22800920	5.260	5.543
11)	B cis-Chlor...	6.052f	5.211	-2552896	22969976	N.D.	5.475
12)	B 4,4'-DDE	6.173	5.396	12424305	41988219	9.960	10.704
13)	MA Dieldrin	6.324	5.535	14536043	46493061	9.854	10.822
14)	MA Endrin	6.551	5.813	12567218	44461872	11.138	12.009
15)	B Endosulfa...	6.762	6.105	13143350	42171519	9.957	11.374
16)	A 4,4'-DDD	6.682	5.953	9816119	37808821	9.942	11.141
17)	MA 4,4'-DDT	6.997	6.208	8901849	34490393	9.945	10.782
18)	B Endrin al...	6.891	6.284	10416430	33049554	11.534	11.575
19)	B Endosulfa...	7.125	6.508	12259417	40433621	10.642	11.321
20)	A Methoxychlor	7.468	6.780	27646159	96104355	53.072	58.095
21)	B Endrin ke...	7.604	7.019	13115113	48447496	10.727	11.003
22)	Toxaphene-1	0.000	5.146	0	22800920	N.D.	899.312
23)	Toxaphene-2	0.000	5.535	0	46493061	N.D.	1881.032
24)	Toxaphene-3	6.997	5.813f	8901849	44461872	259.820	1884.268 #
25)	Toxaphene-4	7.125	0.000	12259417	0	476.440	N.D. #

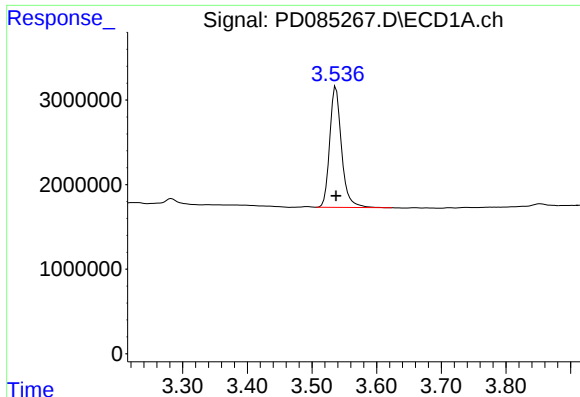
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091724\
Data File : PD085267.D
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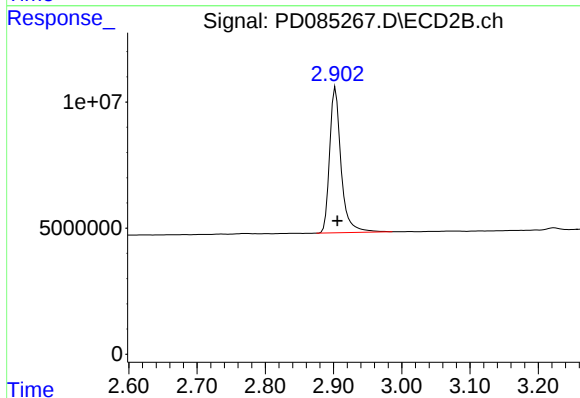




#1 Tetrachloro-m-xylene

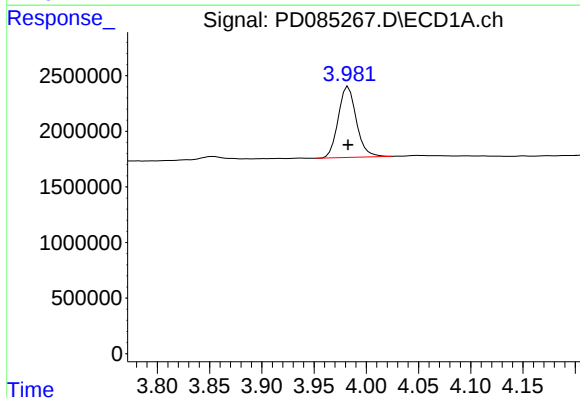
R.T.: 3.537 min
Delta R.T.: 0.000 min
Response: 18118375
Conc: 17.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



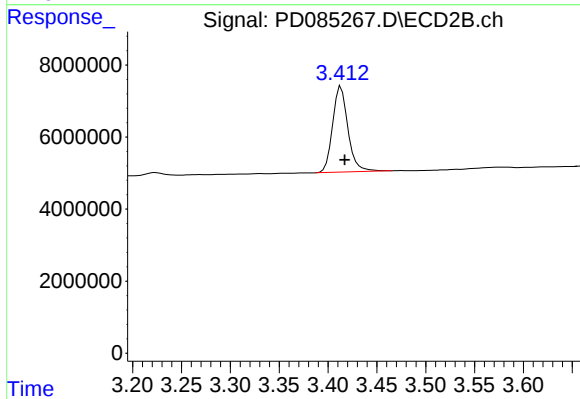
#1 Tetrachloro-m-xylene

R.T.: 2.903 min
Delta R.T.: -0.003 min
Response: 67041803
Conc: 18.94 ng/ml



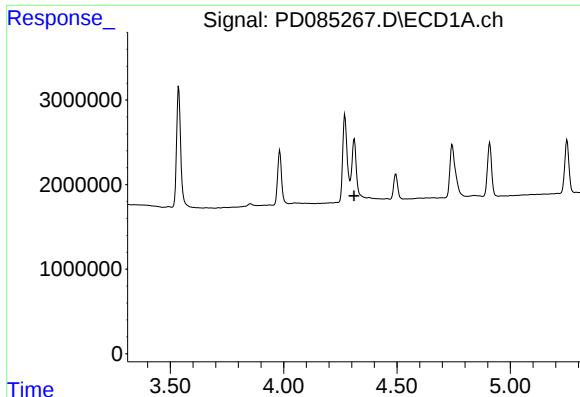
#2 alpha-BHC

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 7662061
Conc: 4.51 ng/ml



#2 alpha-BHC

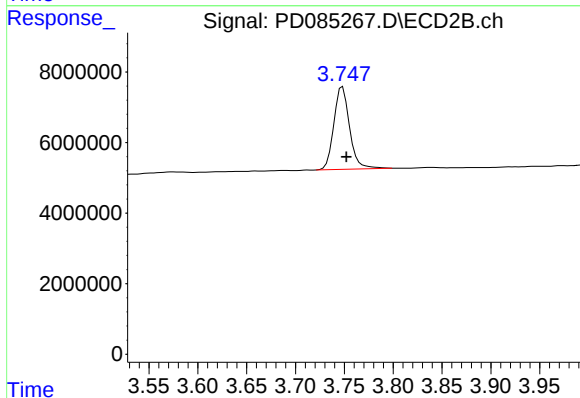
R.T.: 3.413 min
Delta R.T.: -0.004 min
Response: 26033435
Conc: 5.13 ng/ml



#3 gamma-BHC (Lindane)

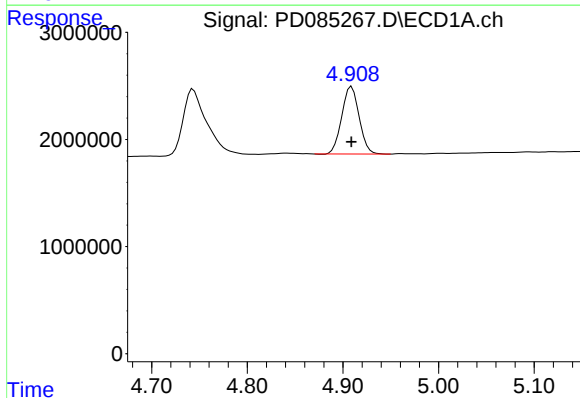
R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: -13536466
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



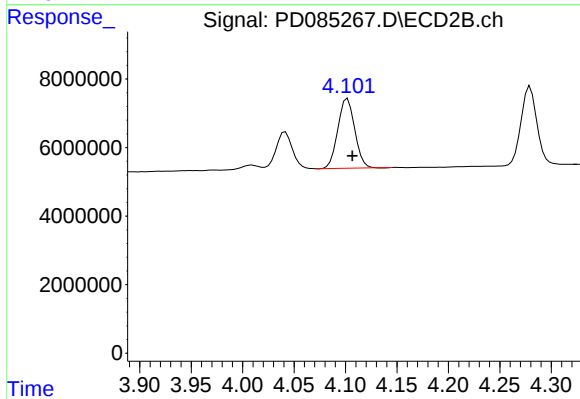
#3 gamma-BHC (Lindane)

R.T.: 3.748 min
Delta R.T.: -0.004 min
Response: 26251542
Conc: 5.42 ng/ml



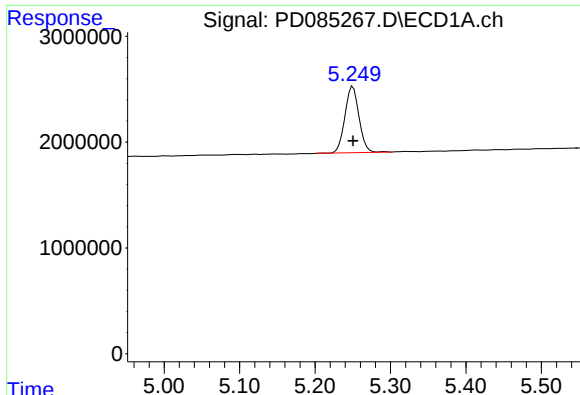
#4 Heptachlor

R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 7983168
Conc: 5.19 ng/ml



#4 Heptachlor

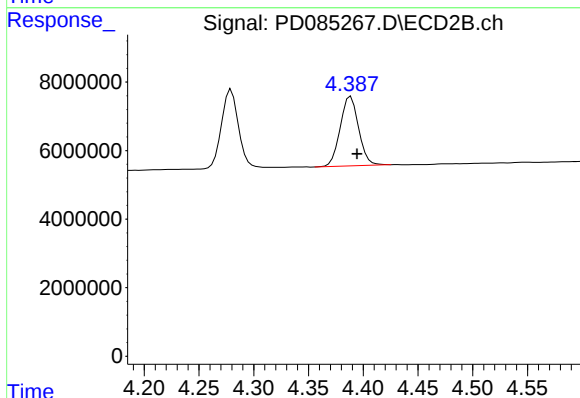
R.T.: 4.102 min
Delta R.T.: -0.005 min
Response: 23248189
Conc: 5.46 ng/ml



#5 Aldrin

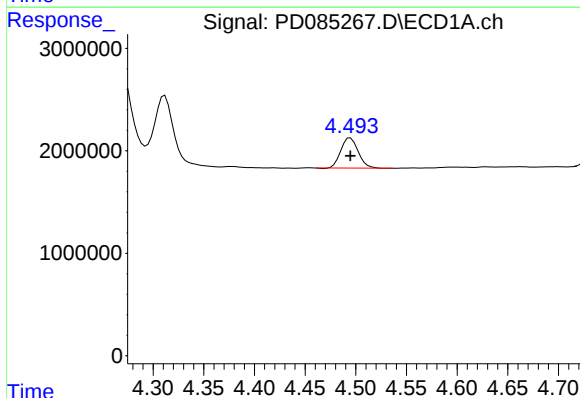
R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 8158039
Conc: 5.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



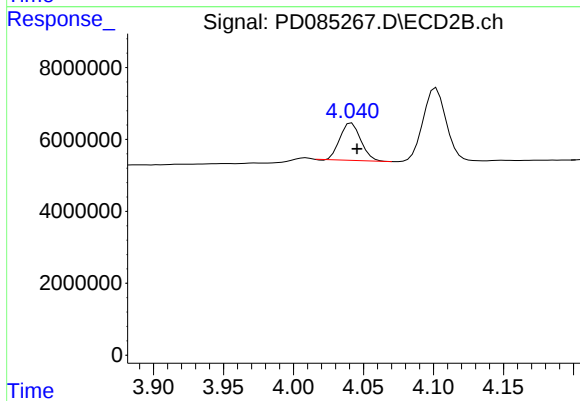
#5 Aldrin

R.T.: 4.389 min
Delta R.T.: -0.006 min
Response: 23696178
Conc: 5.34 ng/ml



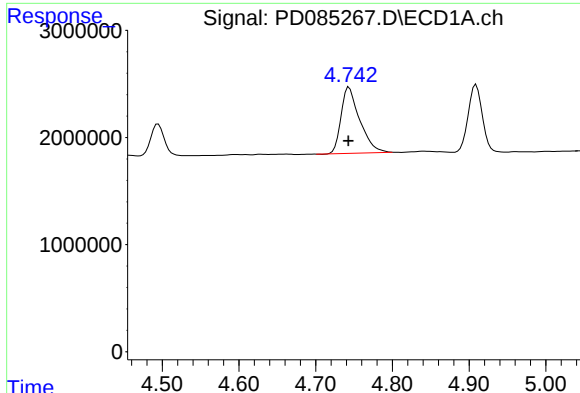
#6 beta-BHC

R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 3507788
Conc: 4.83 ng/ml



#6 beta-BHC

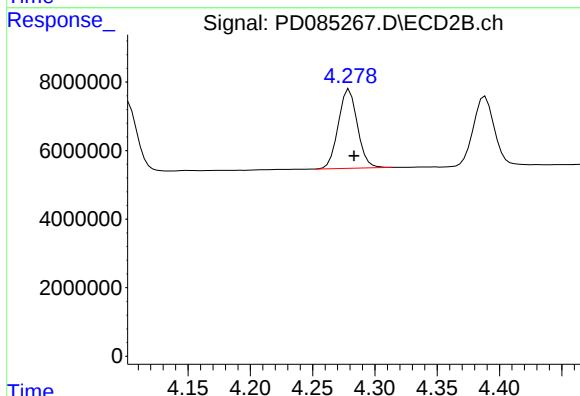
R.T.: 4.042 min
Delta R.T.: -0.004 min
Response: 10637656
Conc: 4.91 ng/ml



#7 delta-BHC

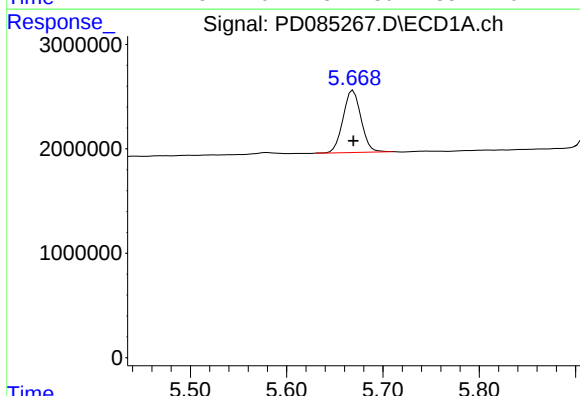
R.T.: 4.744 min
Delta R.T.: 0.001 min
Response: 10428813
Conc: 6.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



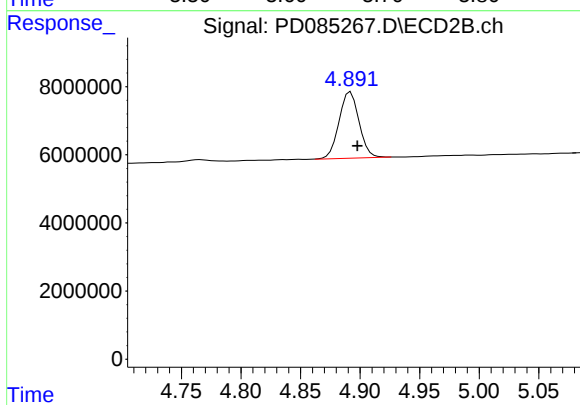
#7 delta-BHC

R.T.: 4.280 min
Delta R.T.: -0.004 min
Response: 24694175
Conc: 4.97 ng/ml



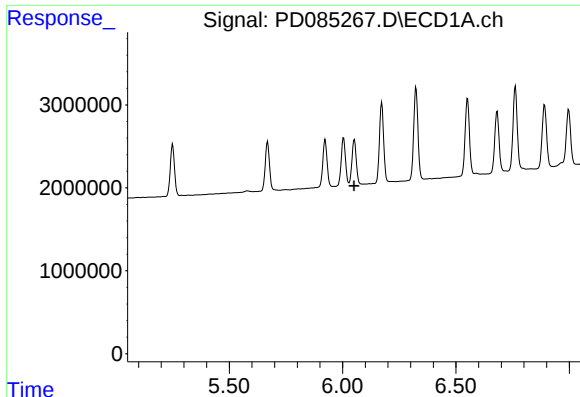
#8 Heptachlor epoxide

R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 7684600
Conc: 5.15 ng/ml



#8 Heptachlor epoxide

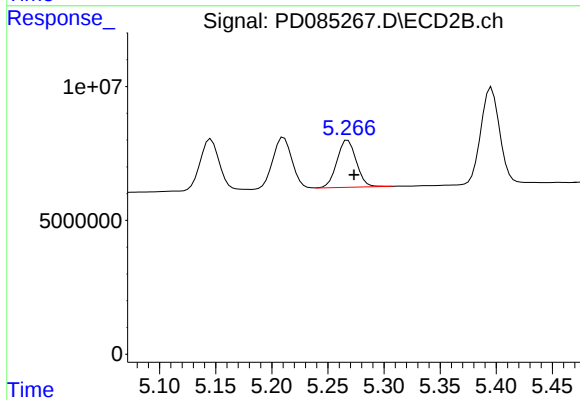
R.T.: 4.892 min
Delta R.T.: -0.006 min
Response: 22730612
Conc: 5.37 ng/ml



#9 Endosulfan I

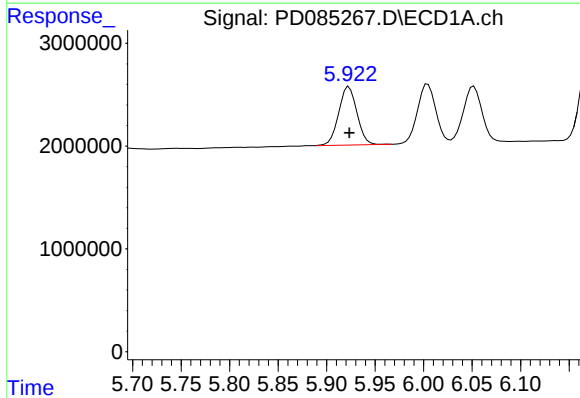
R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: -2552896
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



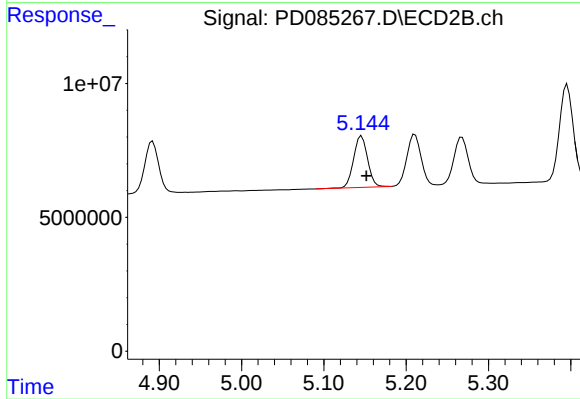
#9 Endosulfan I

R.T.: 5.268 min
Delta R.T.: -0.005 min
Response: 21174840
Conc: 5.52 ng/ml



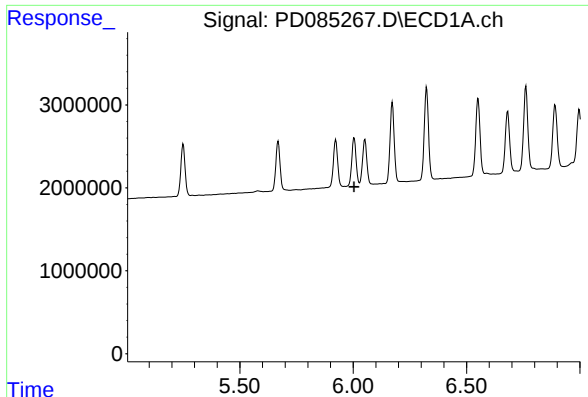
#10 trans-Chlordane

R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 7418939
Conc: 5.26 ng/ml



#10 trans-Chlordane

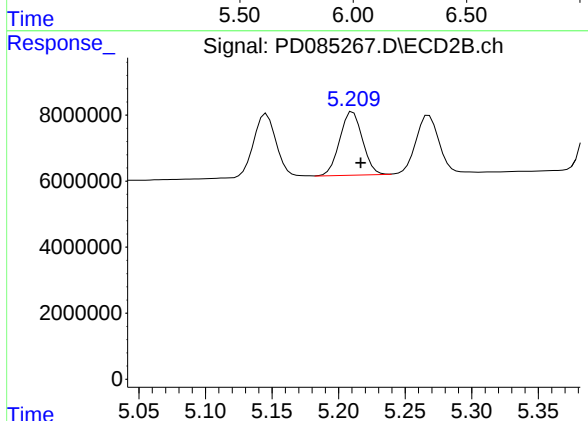
R.T.: 5.146 min
Delta R.T.: -0.006 min
Response: 22800920
Conc: 5.54 ng/ml



#11 cis-Chlordane

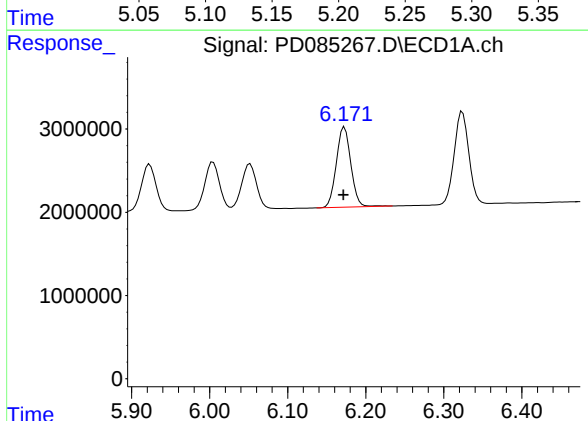
R.T.: 6.052 min
Delta R.T.: 0.047 min
Response: -2552896
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



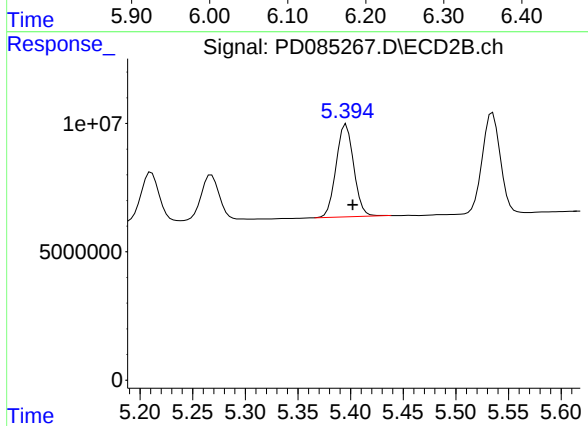
#11 cis-Chlordane

R.T.: 5.211 min
Delta R.T.: -0.006 min
Response: 22969976
Conc: 5.47 ng/ml



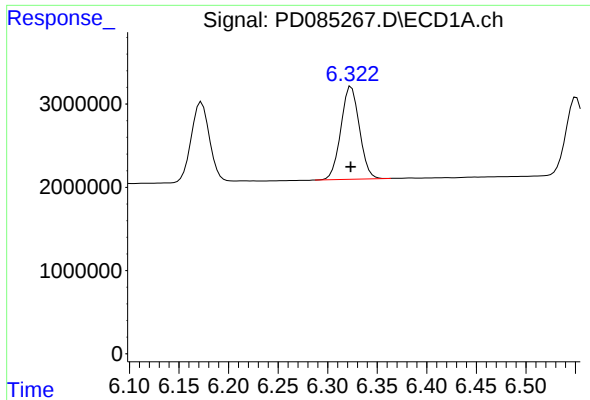
#12 4,4'-DDE

R.T.: 6.173 min
Delta R.T.: 0.002 min
Response: 12424305
Conc: 9.96 ng/ml



#12 4,4'-DDE

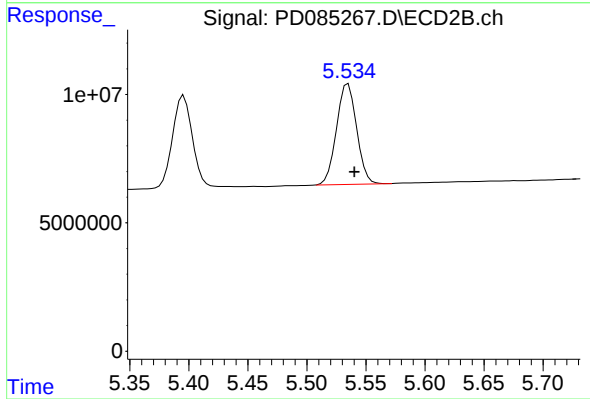
R.T.: 5.396 min
Delta R.T.: -0.006 min
Response: 41988219
Conc: 10.70 ng/ml



#13 Dieldrin

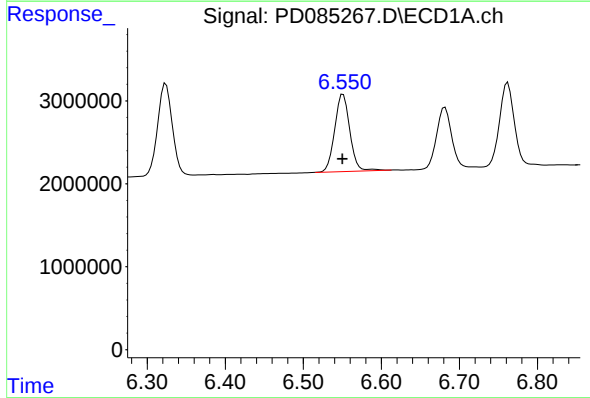
R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 14536043
Conc: 9.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



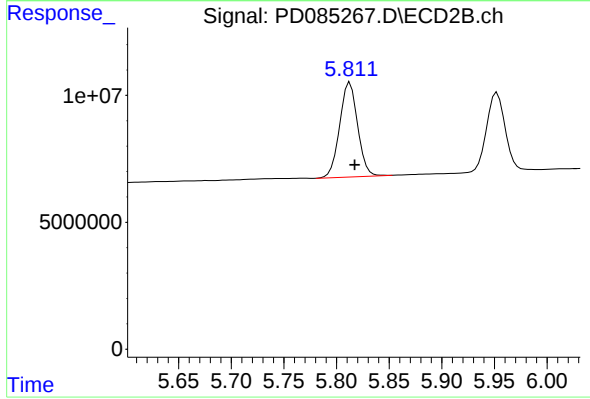
#13 Dieldrin

R.T.: 5.535 min
Delta R.T.: -0.005 min
Response: 46493061
Conc: 10.82 ng/ml



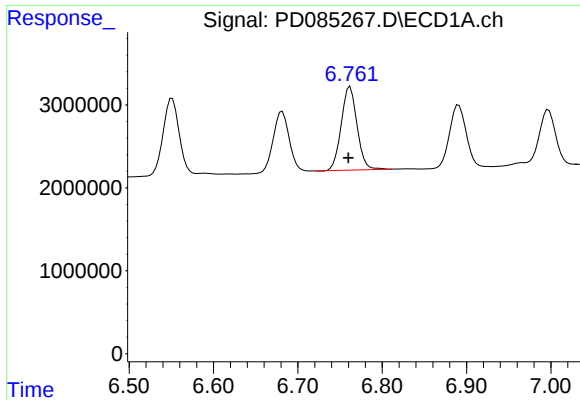
#14 Endrin

R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 12567218
Conc: 11.14 ng/ml



#14 Endrin

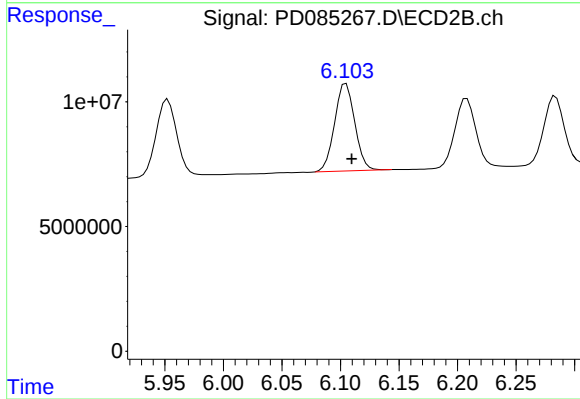
R.T.: 5.813 min
Delta R.T.: -0.005 min
Response: 44461872
Conc: 12.01 ng/ml



#15 Endosulfan II

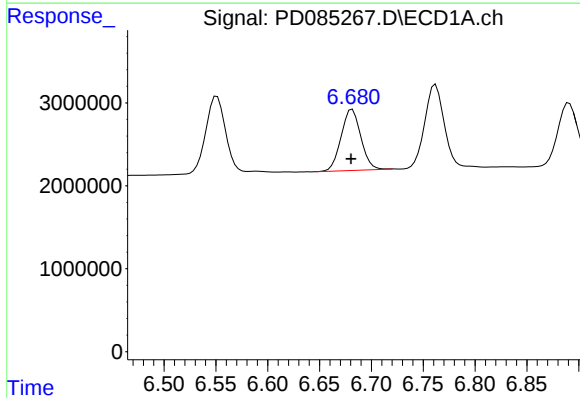
R.T.: 6.762 min
Delta R.T.: 0.002 min
Response: 13143350
Conc: 9.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



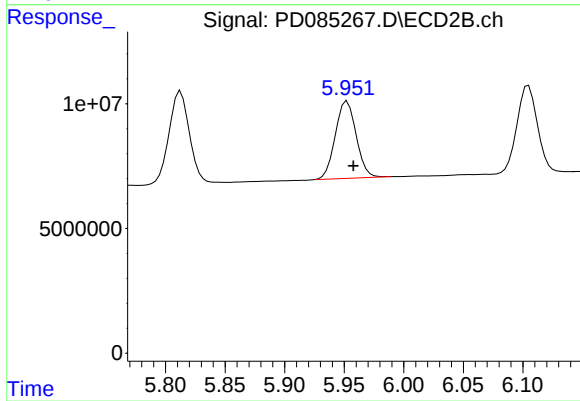
#15 Endosulfan II

R.T.: 6.105 min
Delta R.T.: -0.005 min
Response: 42171519
Conc: 11.37 ng/ml



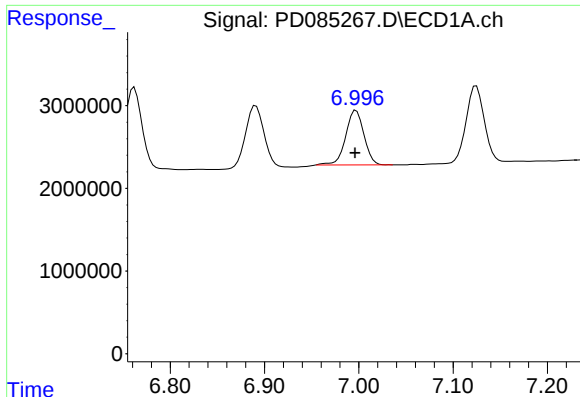
#16 4,4'-DDD

R.T.: 6.682 min
Delta R.T.: 0.001 min
Response: 9816119
Conc: 9.94 ng/ml



#16 4,4'-DDD

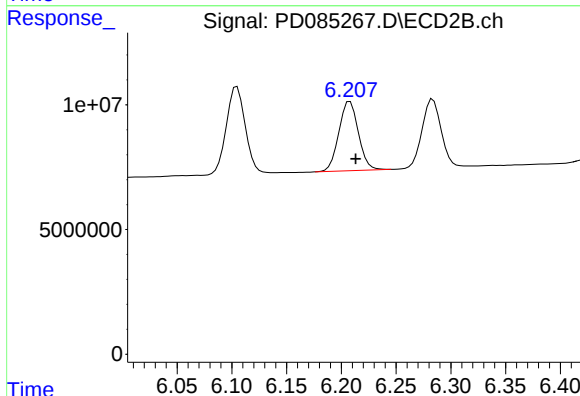
R.T.: 5.953 min
Delta R.T.: -0.005 min
Response: 37808821
Conc: 11.14 ng/ml



#17 4,4'-DDT

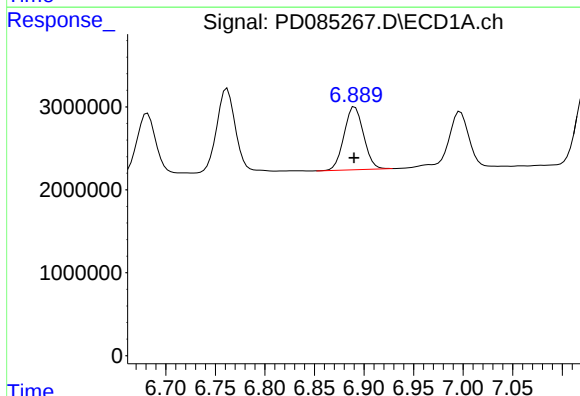
R.T.: 6.997 min
Delta R.T.: 0.001 min
Response: 8901849
Conc: 9.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



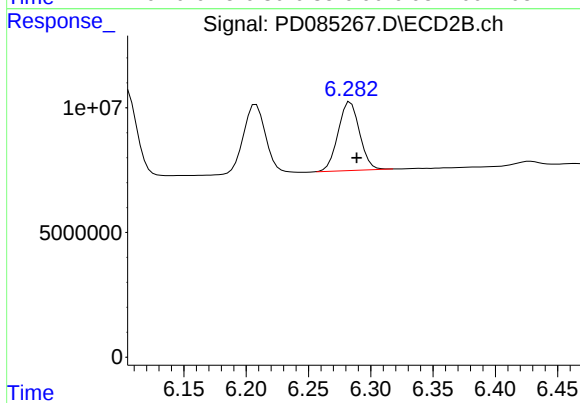
#17 4,4'-DDT

R.T.: 6.208 min
Delta R.T.: -0.005 min
Response: 34490393
Conc: 10.78 ng/ml



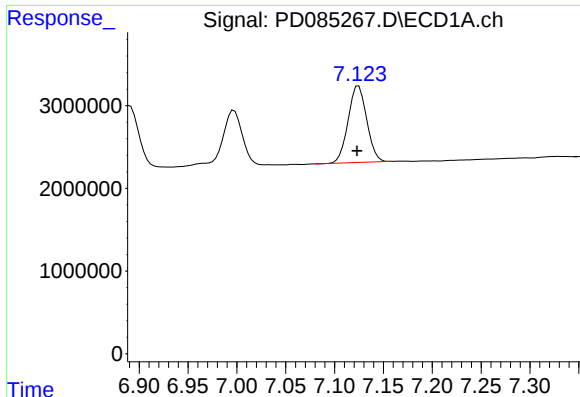
#18 Endrin aldehyde

R.T.: 6.891 min
Delta R.T.: 0.000 min
Response: 10416430
Conc: 11.53 ng/ml



#18 Endrin aldehyde

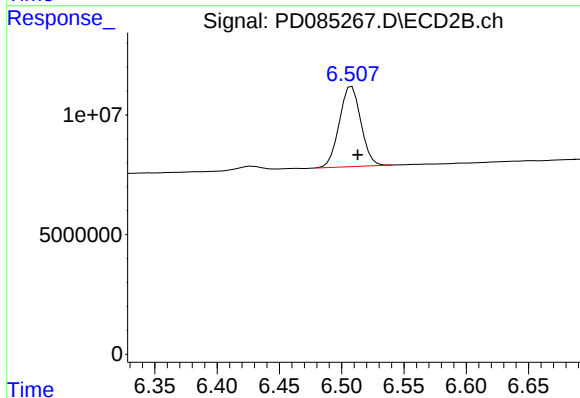
R.T.: 6.284 min
Delta R.T.: -0.005 min
Response: 33049554
Conc: 11.58 ng/ml



#19 Endosulfan Sulfate

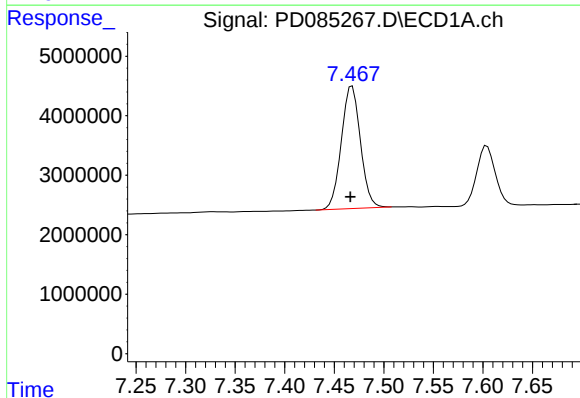
R.T.: 7.125 min
Delta R.T.: 0.002 min
Response: 12259417
Conc: 10.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



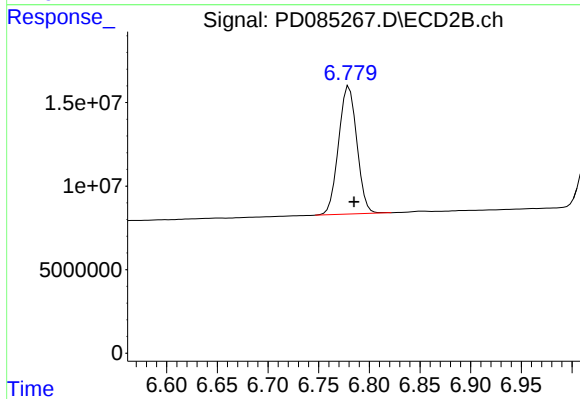
#19 Endosulfan Sulfate

R.T.: 6.508 min
Delta R.T.: -0.005 min
Response: 40433621
Conc: 11.32 ng/ml



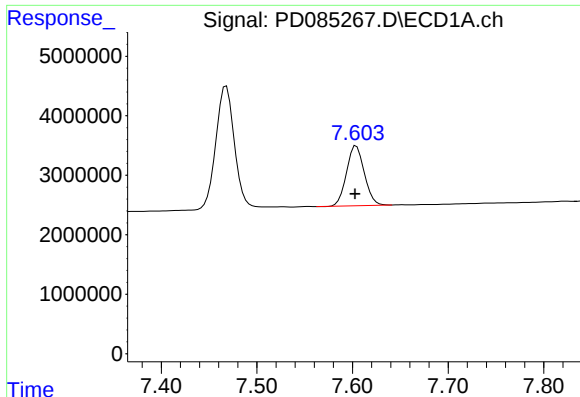
#20 Methoxychlor

R.T.: 7.468 min
Delta R.T.: 0.002 min
Response: 27646159
Conc: 53.07 ng/ml



#20 Methoxychlor

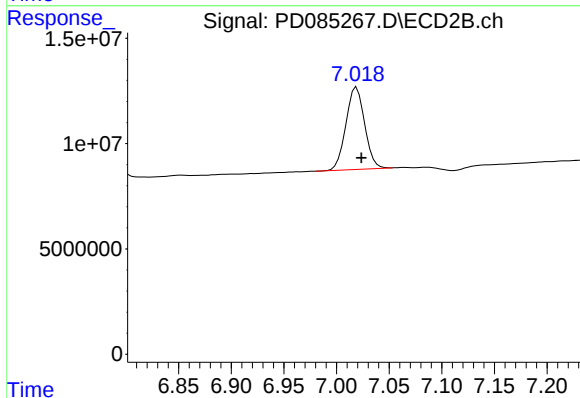
R.T.: 6.780 min
Delta R.T.: -0.005 min
Response: 96104355
Conc: 58.09 ng/ml



#21 Endrin ketone

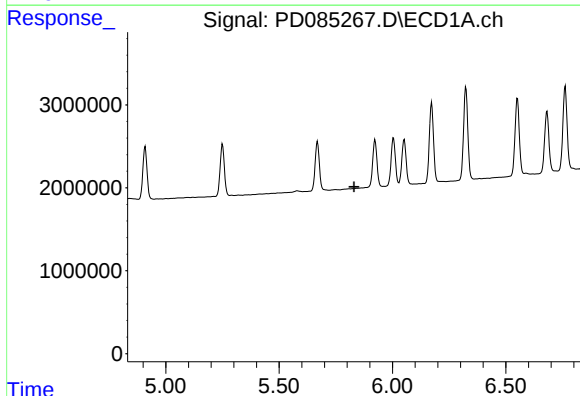
R.T.: 7.604 min
Delta R.T.: 0.001 min
Response: 13115113
Conc: 10.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



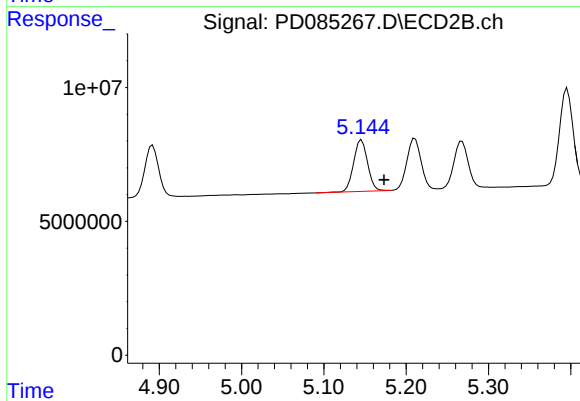
#21 Endrin ketone

R.T.: 7.019 min
Delta R.T.: -0.004 min
Response: 48447496
Conc: 11.00 ng/ml



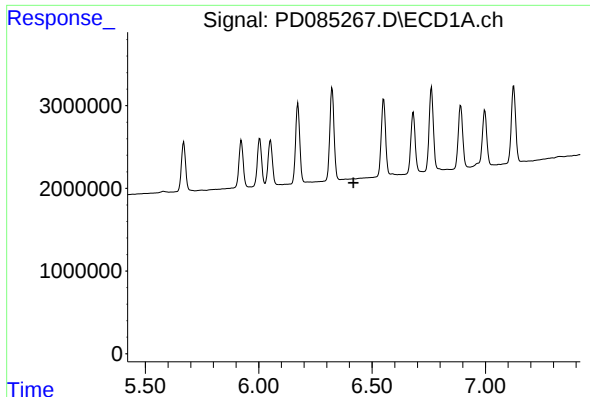
#22 Toxaphene-1

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



#22 Toxaphene-1

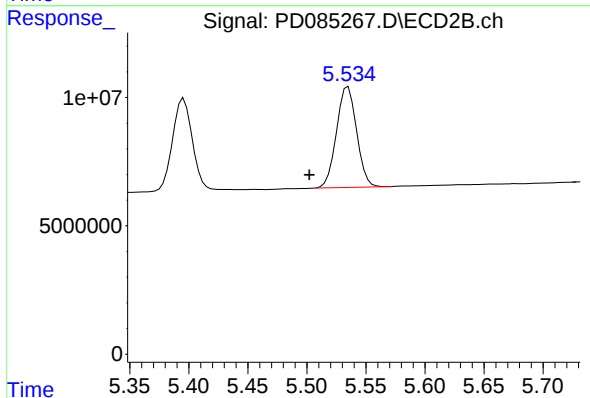
R.T.: 5.146 min
Delta R.T.: -0.027 min
Response: 22800920
Conc: 899.31 ng/ml



#23 Toxaphene-2

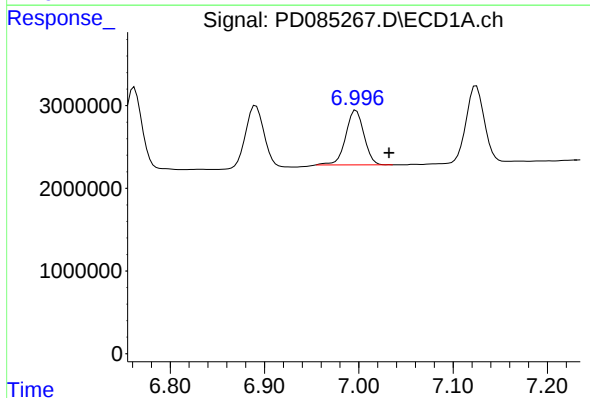
R.T.: 0.000 min
Exp R.T.: 6.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



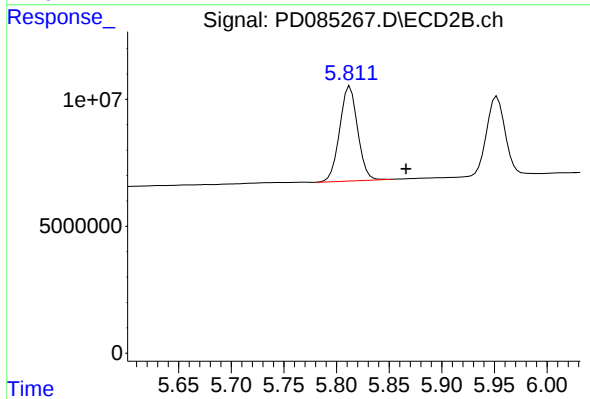
#23 Toxaphene-2

R.T.: 5.535 min
Delta R.T.: 0.033 min
Response: 46493061
Conc: 1881.03 ng/ml



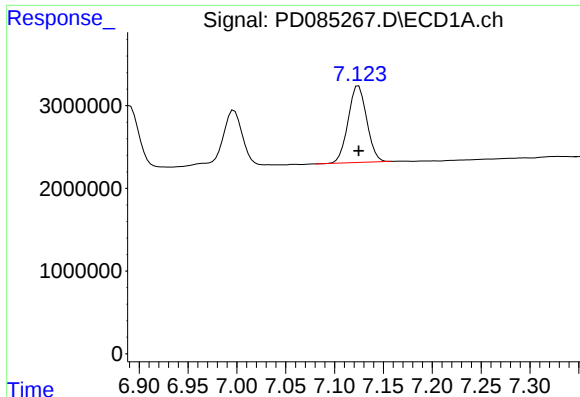
#24 Toxaphene-3

R.T.: 6.997 min
Delta R.T.: -0.035 min
Response: 8901849
Conc: 259.82 ng/ml



#24 Toxaphene-3

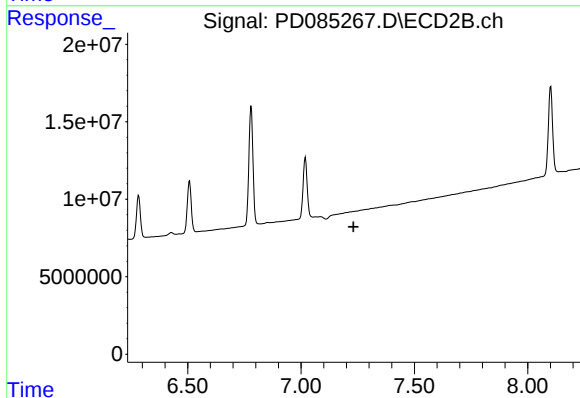
R.T.: 5.813 min
Delta R.T.: -0.053 min
Response: 44461872
Conc: 1884.27 ng/ml



#25 Toxaphene-4

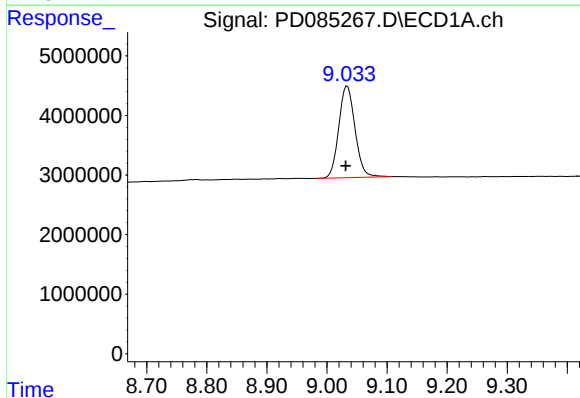
R.T.: 7.125 min
Delta R.T.: 0.000 min
Response: 12259417
Conc: 476.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



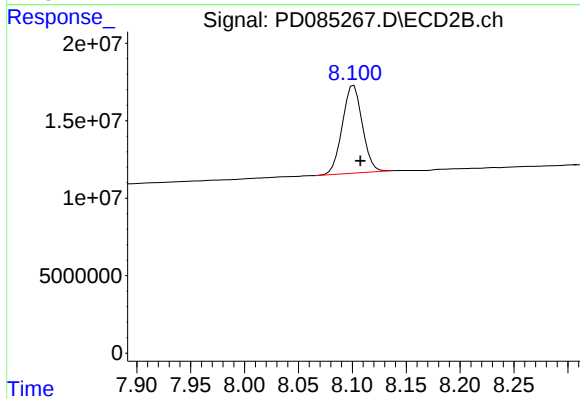
#25 Toxaphene-4

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: 28866055
Conc: 22.10 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.101 min
Delta R.T.: -0.006 min
Response: 73182680
Conc: 21.05 ng/ml