

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050924\
 Data File : PD082740.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2024 20:23
 Operator : AR\AJ
 Sample : PB160823BS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS823

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 03:44:13 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050924CLP-TCLP.M
 Quant Title : GC Extractables
 QLast Update : Sat May 11 02:23:31 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

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

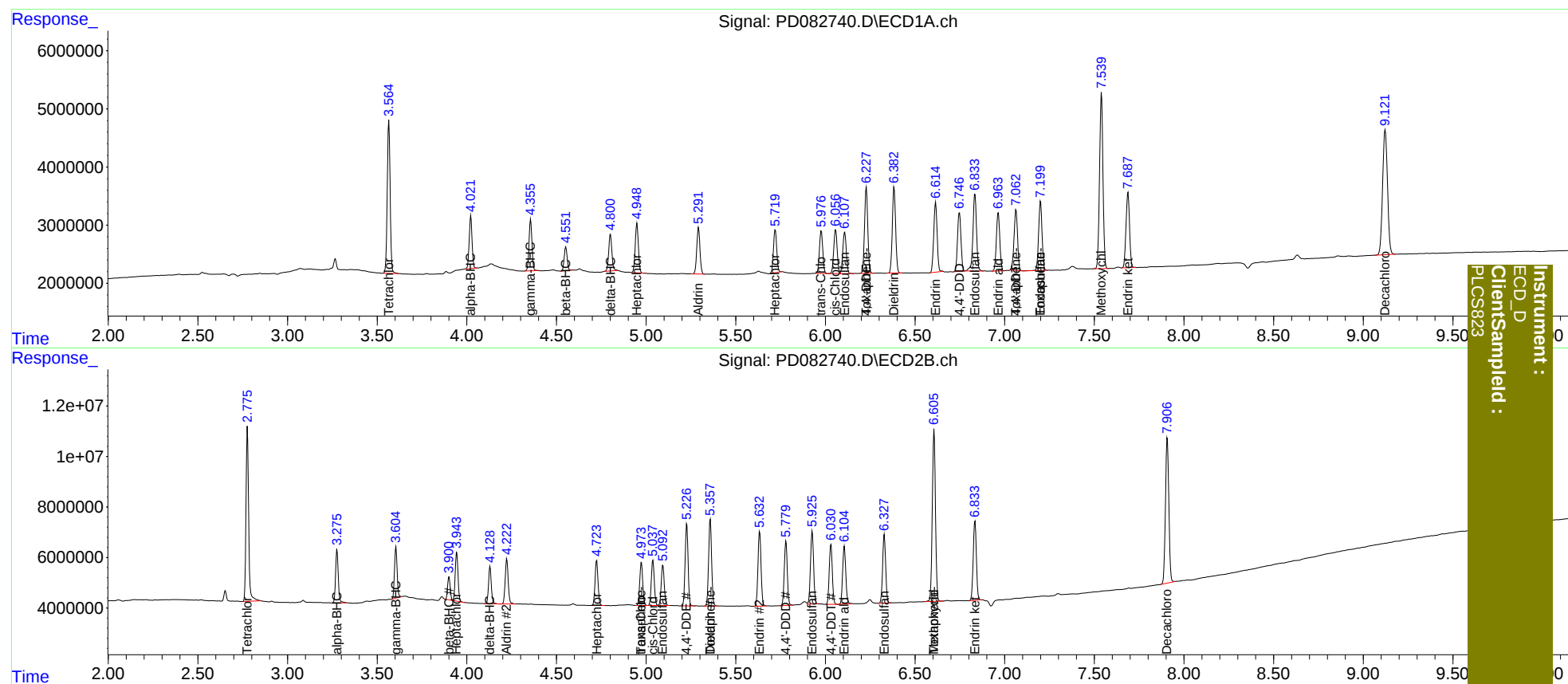
System Monitoring Compounds							
1)	SA Tetrachlo...	3.565	2.777	29439378	70926657	21.524	19.355
27)	SA Decachlor...	9.123	7.907	40842261	75762137	21.908	21.043
Target Compounds							
2)	A alpha-BHC	4.022	3.276	10037883	21954549	4.263	3.884
3)	MA gamma-BHC...	4.356	3.605	10071009	20574917	4.448	3.981
4)	MA Heptachlor	4.949	3.944	10320875	20985711	4.712	4.071
5)	MB Aldrin	5.293	4.223	9940173	20676580	4.599	4.177
6)	B beta-BHC	4.552	3.901	4642740	9125726	4.885	4.104
7)	B delta-BHC	4.801	4.130	7807470	15560455	3.751	2.912
8)	B Heptachlo...	5.720	4.725	9376102	20390981	4.741	4.480
9)	A Endosulfan I	6.108	5.094	9517711	18498119	4.938	4.392
10)	B trans-Chl...	5.977	4.974	9490493	19917231	4.842	4.437
11)	B cis-Chlor...	6.057	5.038	10063891	20571745	4.986	4.523
12)	B 4,4'-DDE	6.228	5.227	18658406	36937133	9.313	8.506
13)	MA Dieldrin	6.383	5.358	18876348	40127076	9.064	8.595
14)	MA Endrin	6.615	5.634	15853366	35244953	9.141	8.610
15)	B Endosulfa...	6.834	5.927	18347603	34767521	10.319	9.076
16)	A 4,4'-DDD	6.748	5.780	13516996	29929507	9.039	8.555
17)	MA 4,4'-DDT	7.063	6.031	14239918	28540519	9.109	7.937
18)	B Endrin al...	6.964	6.106	13316879	27607136	10.492	9.740
19)	B Endosulfa...	7.200	6.329	15777588	31940722	9.819	8.879
20)	A Methoxychlor	7.540	6.606	39944476	83147476	47.985	47.723
21)	B Endrin ke...	7.688	6.835	17543501	38363406	10.091	9.612
22)	Toxaphene-1	6.228f	4.974	18658406	19917231	1229.733	811.792 #
23)	Toxaphene-2	0.000	5.358	0	40127076	N.D.	1646.389
24)	Toxaphene-3	7.063f	6.606	14239918	83147476	277.274	925.837 #
25)	Toxaphene-4	7.200	6.750	15777588	-88800	412.902	N.D. #

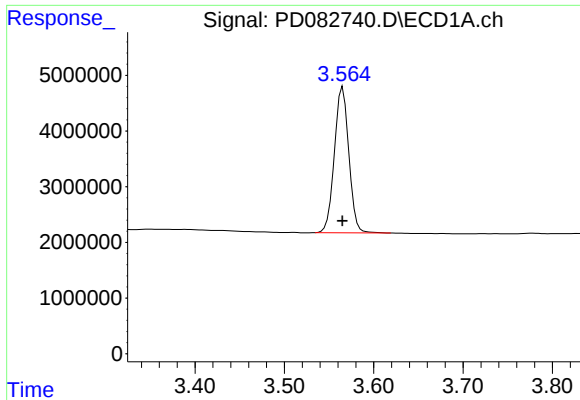
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050924\
Data File : PD082740.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 May 2024 20:23
Operator : AR\AJ
Sample : PB160823BS
Misc :
ALS Vial : 28 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 03:44:13 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050924CLP-TCLP.M
Quant Title : GC Extractables
QLast Update : Sat May 11 02:23:31 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

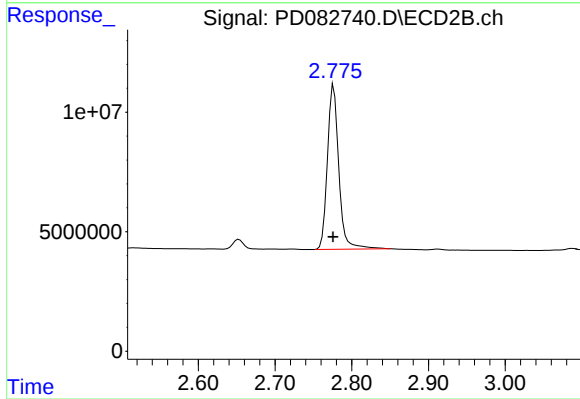




#1 Tetrachloro-m-xylene

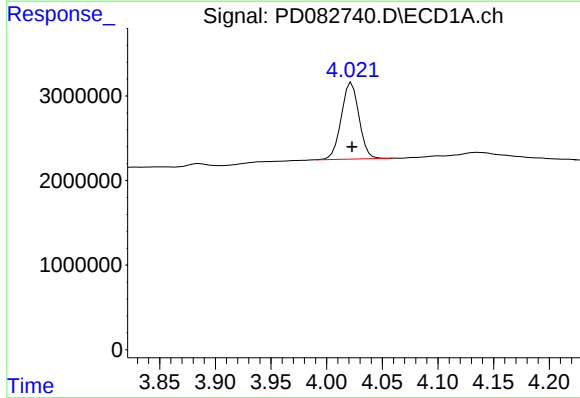
R.T.: 3.565 min
Delta R.T.: 0.000 min
Response: 29439378
Conc: 21.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS823



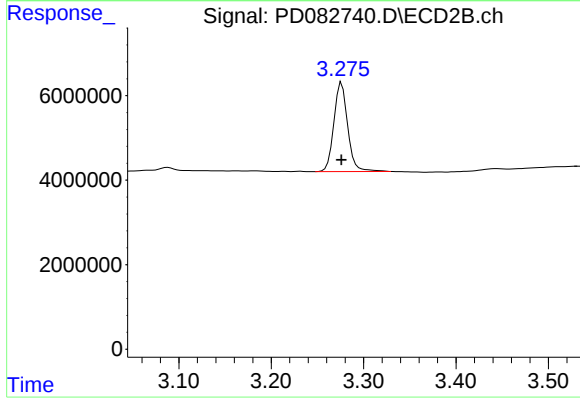
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.000 min
Response: 70926657
Conc: 19.36 ng/ml



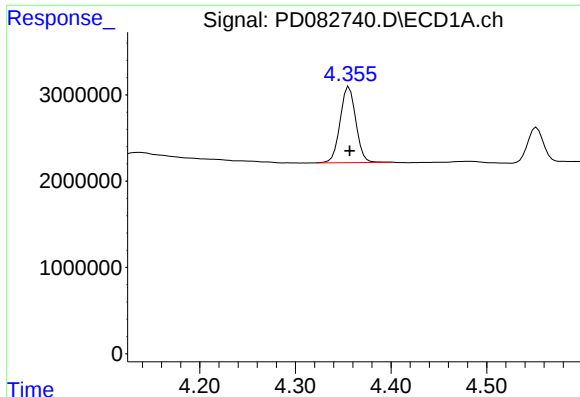
#2 alpha-BHC

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 10037883
Conc: 4.26 ng/ml



#2 alpha-BHC

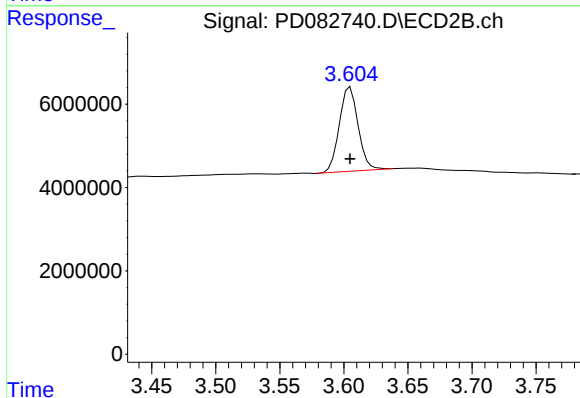
R.T.: 3.276 min
Delta R.T.: 0.000 min
Response: 21954549
Conc: 3.88 ng/ml



#3 gamma-BHC (Lindane)

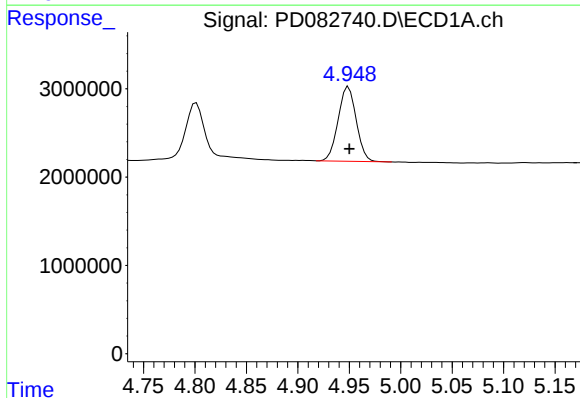
R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 10071009
Conc: 4.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS823



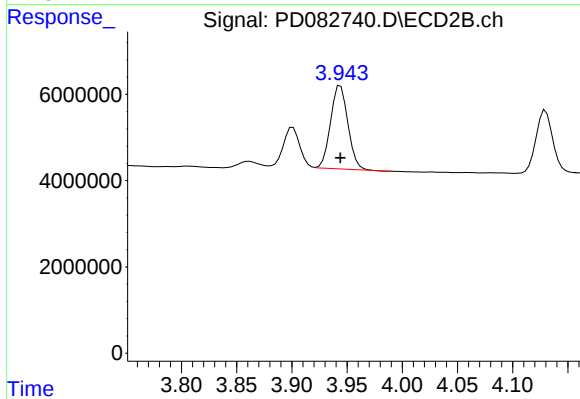
#3 gamma-BHC (Lindane)

R.T.: 3.605 min
Delta R.T.: 0.000 min
Response: 20574917
Conc: 3.98 ng/ml



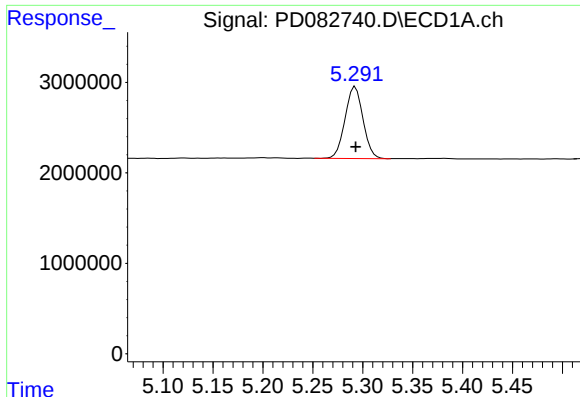
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 10320875
Conc: 4.71 ng/ml



#4 Heptachlor

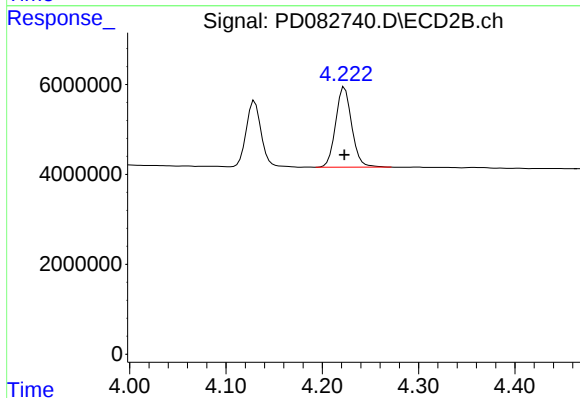
R.T.: 3.944 min
Delta R.T.: 0.000 min
Response: 20985711
Conc: 4.07 ng/ml



#5 Aldrin

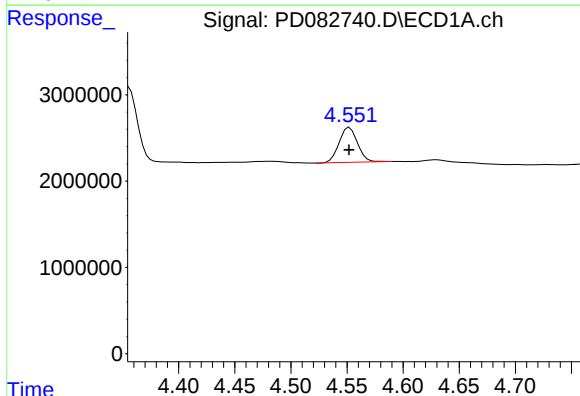
R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 9940173
Conc: 4.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS823



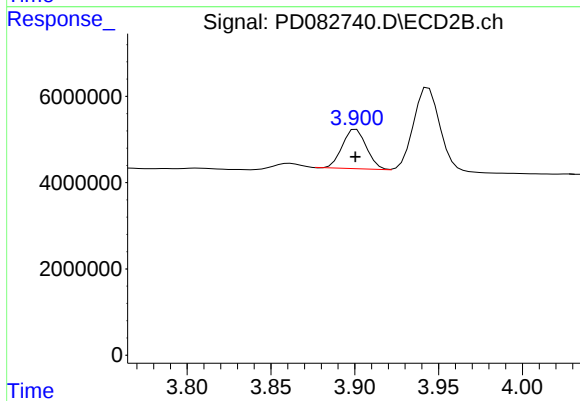
#5 Aldrin

R.T.: 4.223 min
Delta R.T.: 0.000 min
Response: 20676580
Conc: 4.18 ng/ml



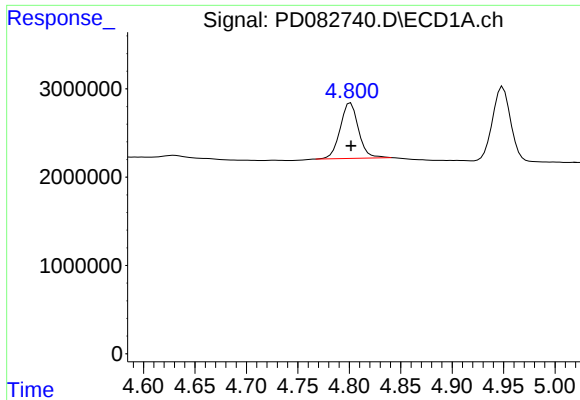
#6 beta-BHC

R.T.: 4.552 min
Delta R.T.: 0.000 min
Response: 4642740
Conc: 4.88 ng/ml



#6 beta-BHC

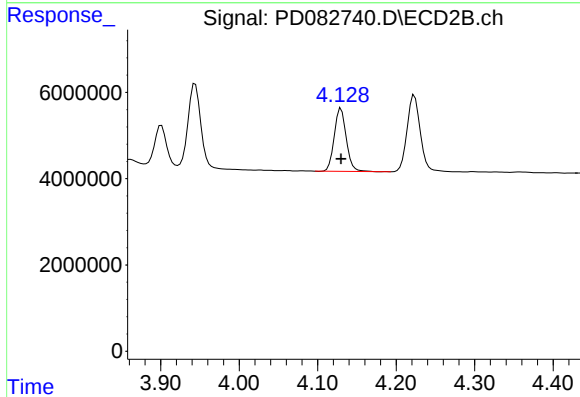
R.T.: 3.901 min
Delta R.T.: 0.000 min
Response: 9125726
Conc: 4.10 ng/ml



#7 delta-BHC

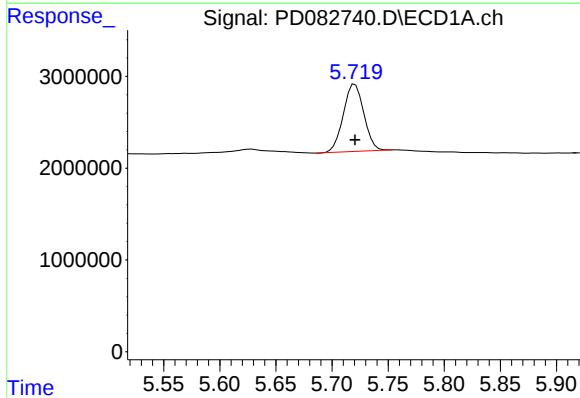
R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 7807470
Conc: 3.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS823



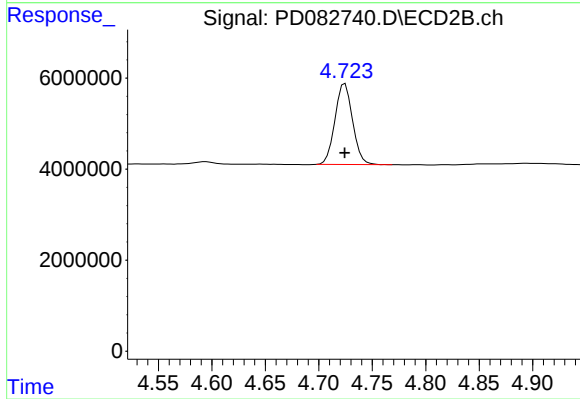
#7 delta-BHC

R.T.: 4.130 min
Delta R.T.: 0.000 min
Response: 15560455
Conc: 2.91 ng/ml



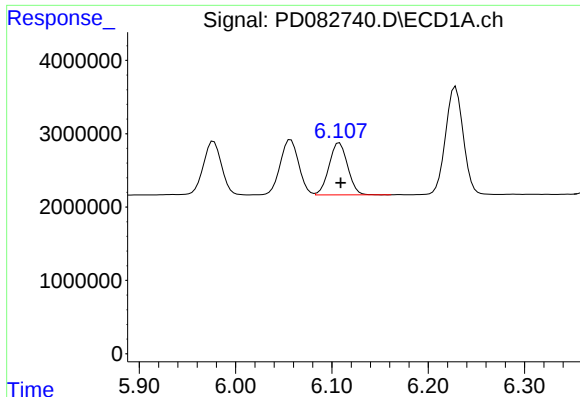
#8 Heptachlor epoxide

R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 9376102
Conc: 4.74 ng/ml



#8 Heptachlor epoxide

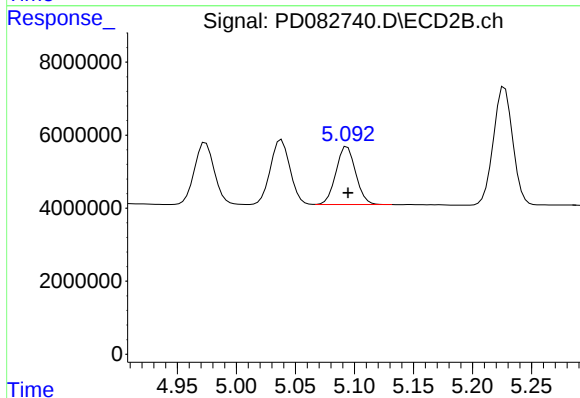
R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 20390981
Conc: 4.48 ng/ml



#9 Endosulfan I

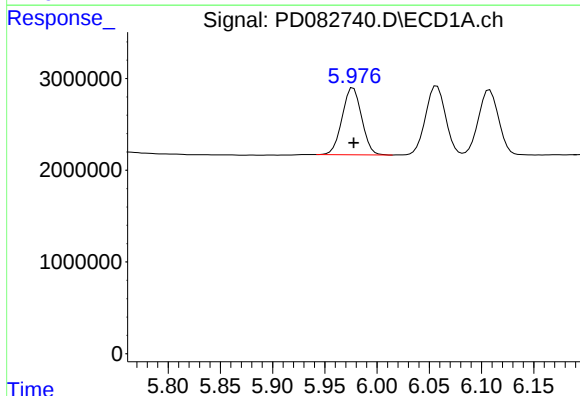
R.T.: 6.108 min
Delta R.T.: -0.001 min
Response: 9517711
Conc: 4.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS823



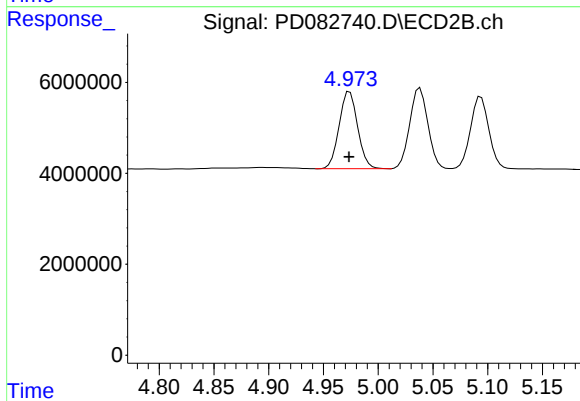
#9 Endosulfan I

R.T.: 5.094 min
Delta R.T.: 0.000 min
Response: 18498119
Conc: 4.39 ng/ml



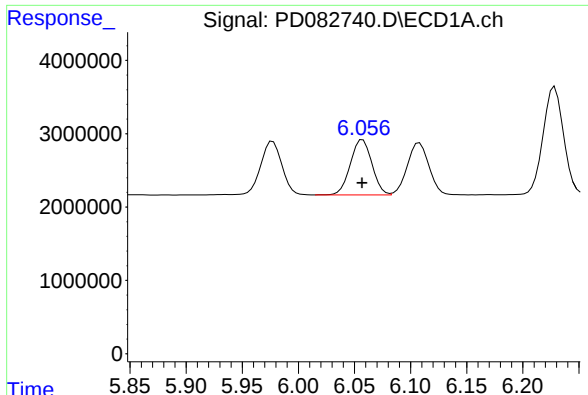
#10 trans-Chlordane

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 9490493
Conc: 4.84 ng/ml



#10 trans-Chlordane

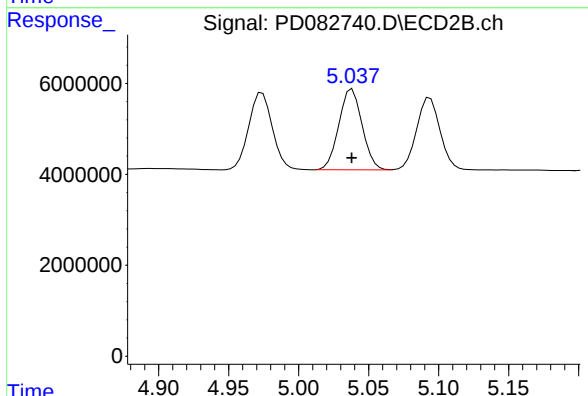
R.T.: 4.974 min
Delta R.T.: 0.000 min
Response: 19917231
Conc: 4.44 ng/ml



#11 cis-Chlordane

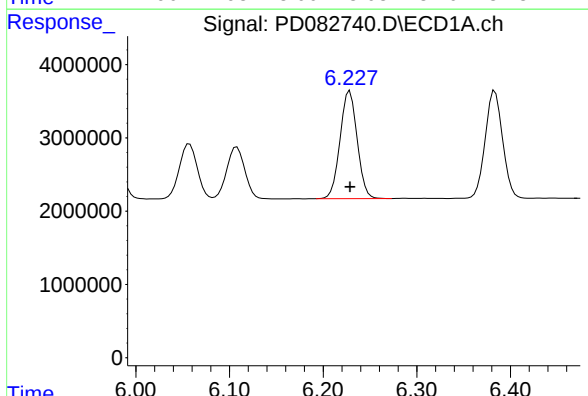
R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 10063891
Conc: 4.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS823



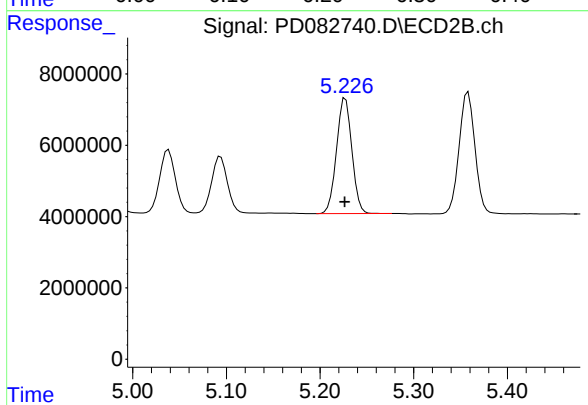
#11 cis-Chlordane

R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 20571745
Conc: 4.52 ng/ml



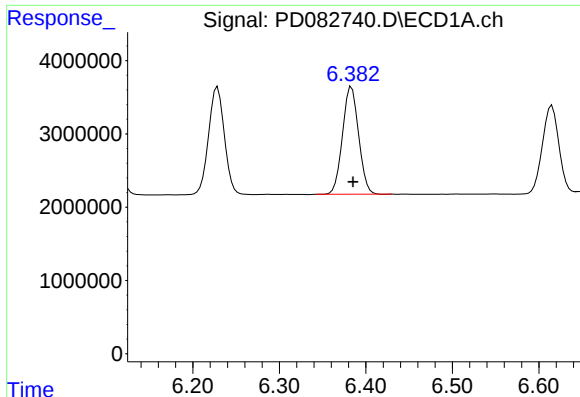
#12 4,4'-DDE

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 18658406
Conc: 9.31 ng/ml



#12 4,4'-DDE

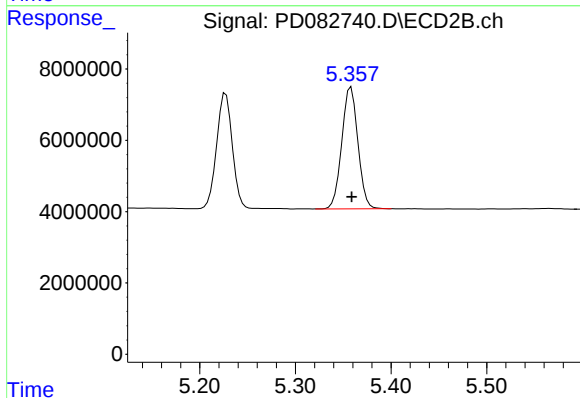
R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 36937133
Conc: 8.51 ng/ml



#13 Dieldrin

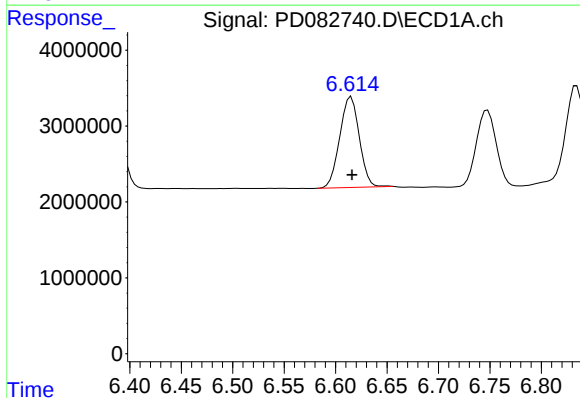
R.T.: 6.383 min
Delta R.T.: -0.002 min
Response: 18876348
Conc: 9.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS823



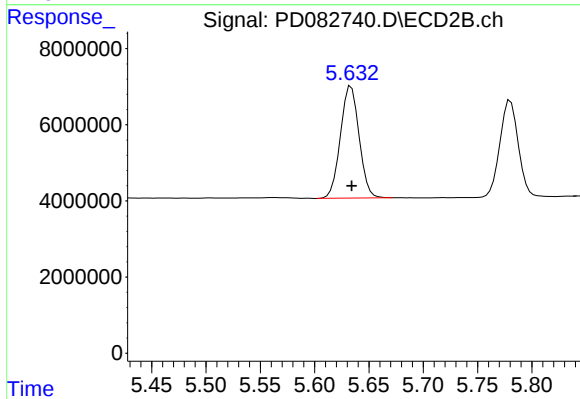
#13 Dieldrin

R.T.: 5.358 min
Delta R.T.: 0.000 min
Response: 40127076
Conc: 8.60 ng/ml



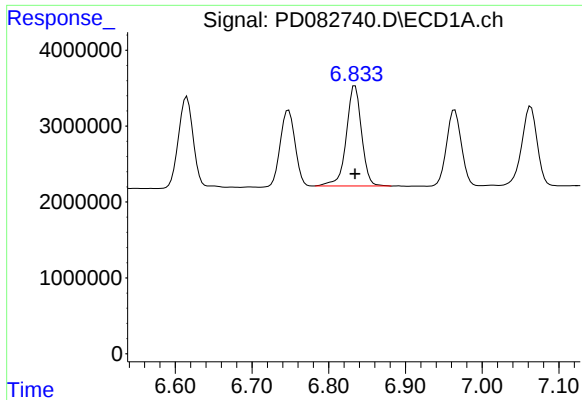
#14 Endrin

R.T.: 6.615 min
Delta R.T.: -0.001 min
Response: 15853366
Conc: 9.14 ng/ml



#14 Endrin

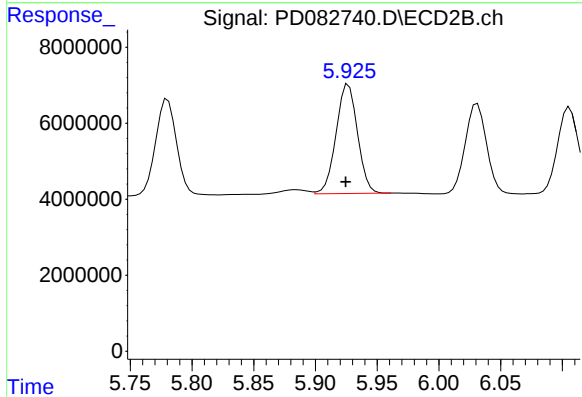
R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 35244953
Conc: 8.61 ng/ml



#15 Endosulfan II

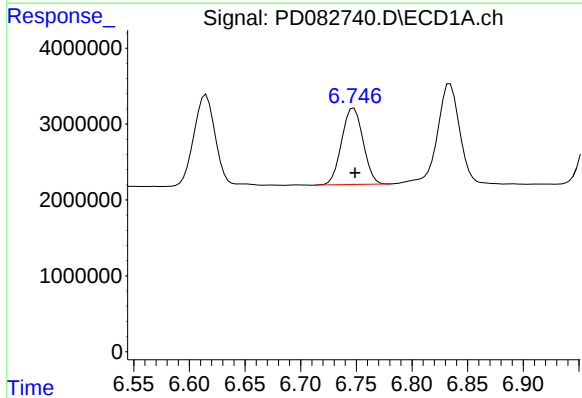
R.T.: 6.834 min
Delta R.T.: 0.000 min
Response: 18347603
Conc: 10.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS823



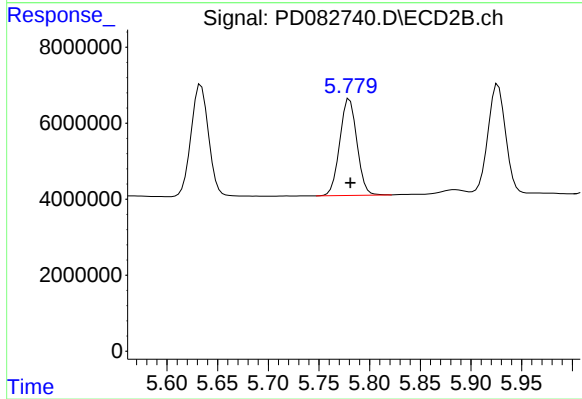
#15 Endosulfan II

R.T.: 5.927 min
Delta R.T.: 0.002 min
Response: 34767521
Conc: 9.08 ng/ml



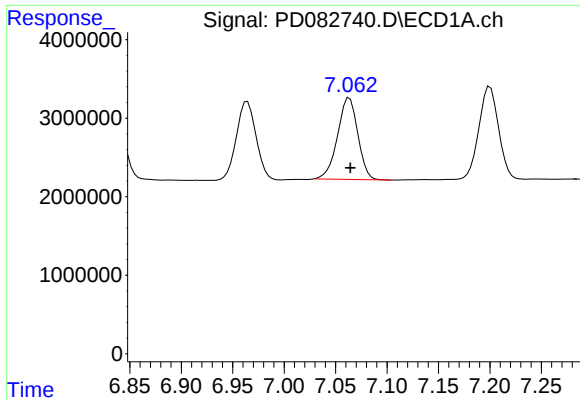
#16 4,4'-DDD

R.T.: 6.748 min
Delta R.T.: -0.001 min
Response: 13516996
Conc: 9.04 ng/ml



#16 4,4'-DDD

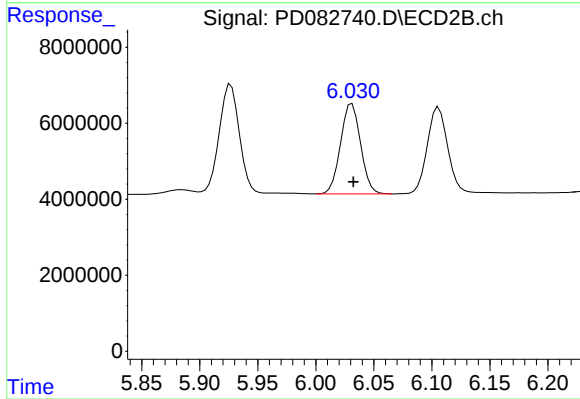
R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 29929507
Conc: 8.55 ng/ml



#17 4,4'-DDT

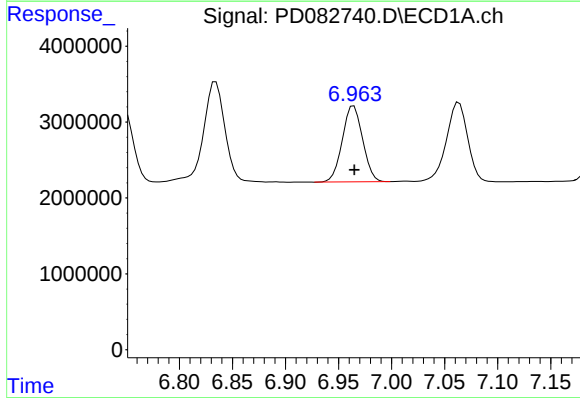
R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 14239918
Conc: 9.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS823



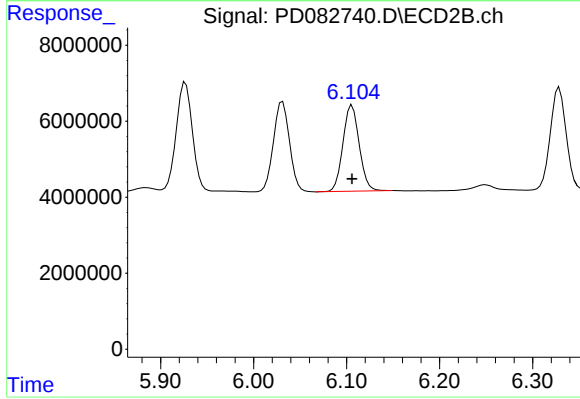
#17 4,4'-DDT

R.T.: 6.031 min
Delta R.T.: -0.001 min
Response: 28540519
Conc: 7.94 ng/ml



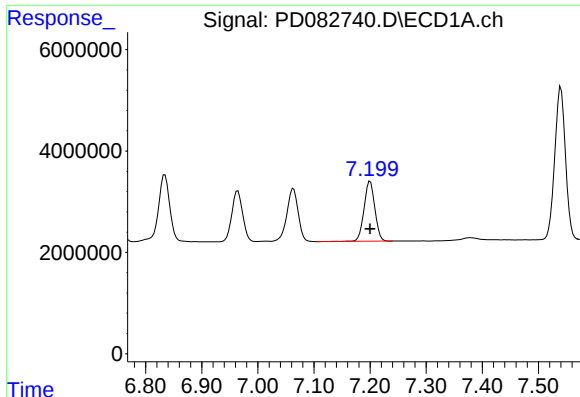
#18 Endrin aldehyde

R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 13316879
Conc: 10.49 ng/ml



#18 Endrin aldehyde

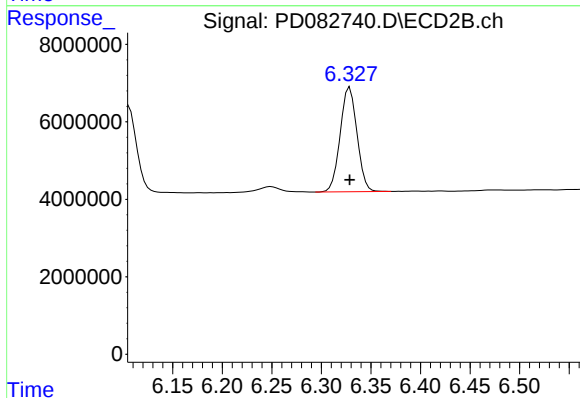
R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 27607136
Conc: 9.74 ng/ml



#19 Endosulfan Sulfate

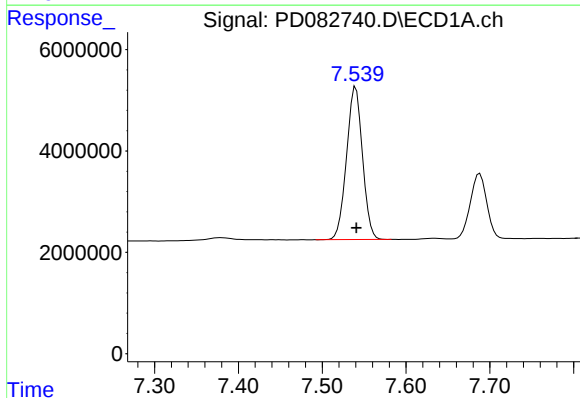
R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 15777588
Conc: 9.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS823



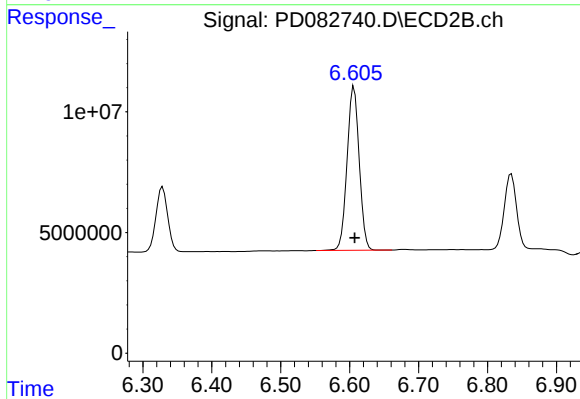
#19 Endosulfan Sulfate

R.T.: 6.329 min
Delta R.T.: 0.000 min
Response: 31940722
Conc: 8.88 ng/ml



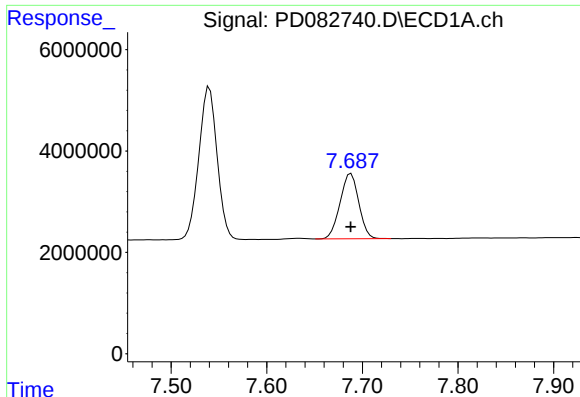
#20 Methoxychlor

R.T.: 7.540 min
Delta R.T.: 0.000 min
Response: 39944476
Conc: 47.98 ng/ml



#20 Methoxychlor

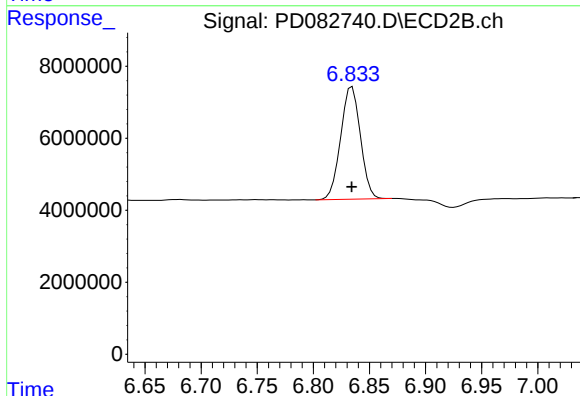
R.T.: 6.606 min
Delta R.T.: -0.001 min
Response: 83147476
Conc: 47.72 ng/ml



#21 Endrin ketone

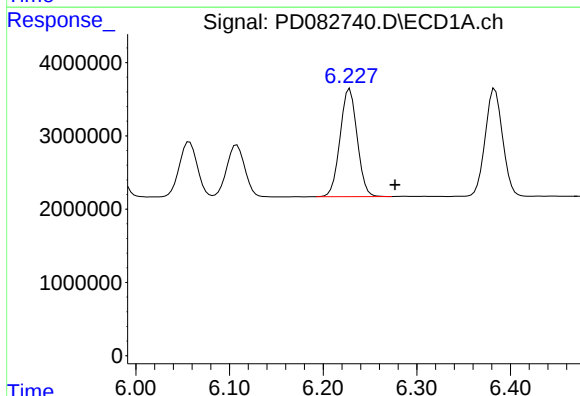
R.T.: 7.688 min
Delta R.T.: 0.000 min
Response: 17543501
Conc: 10.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS823



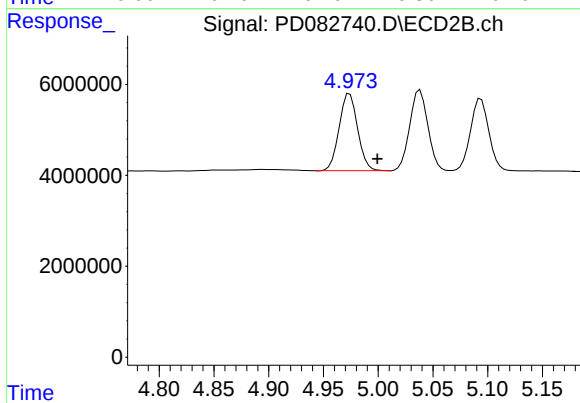
#21 Endrin ketone

R.T.: 6.835 min
Delta R.T.: 0.000 min
Response: 38363406
Conc: 9.61 ng/ml



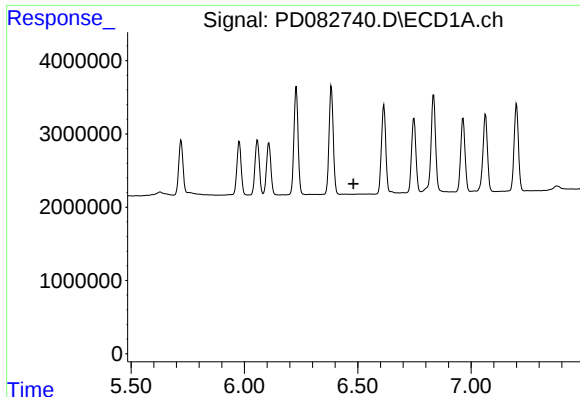
#22 Toxaphene-1

R.T.: 6.228 min
Delta R.T.: -0.048 min
Response: 18658406
Conc: 1229.73 ng/ml



#22 Toxaphene-1

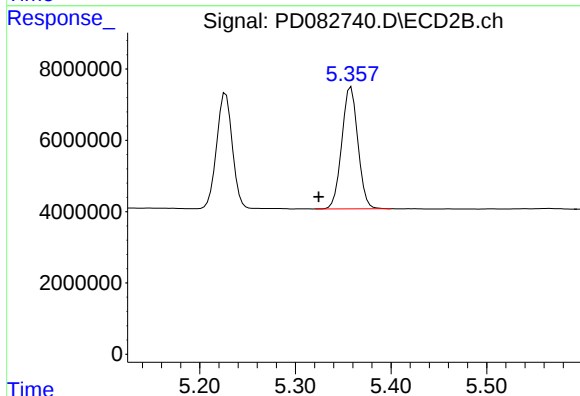
R.T.: 4.974 min
Delta R.T.: -0.025 min
Response: 19917231
Conc: 811.79 ng/ml



#23 Toxaphene-2

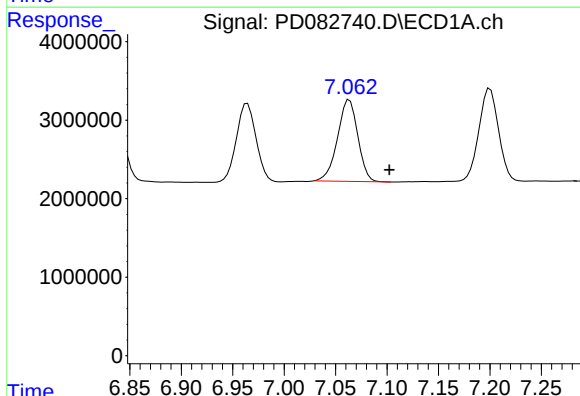
R.T.: 0.000 min
Exp R.T.: 6.482 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS823



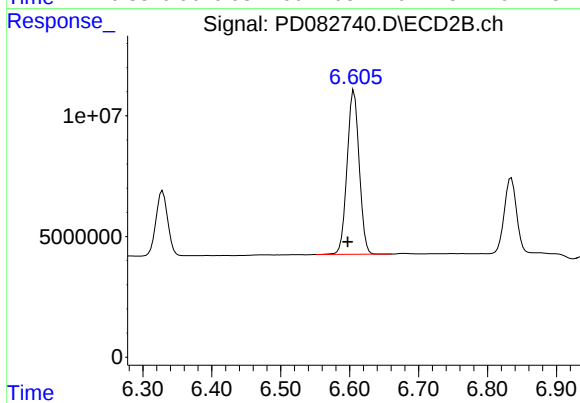
#23 Toxaphene-2

R.T.: 5.358 min
Delta R.T.: 0.034 min
Response: 40127076
Conc: 1646.39 ng/ml



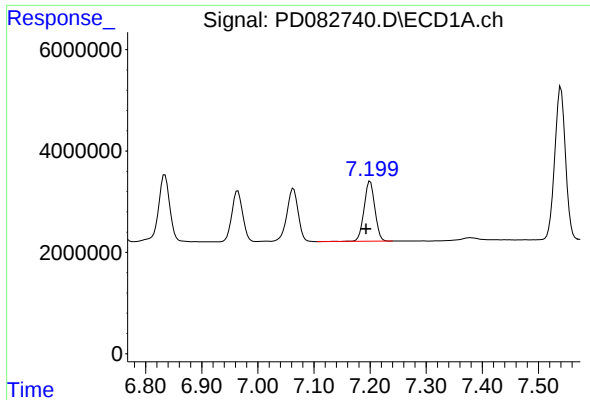
#24 Toxaphene-3

R.T.: 7.063 min
Delta R.T.: -0.039 min
Response: 14239918
Conc: 277.27 ng/ml



#24 Toxaphene-3

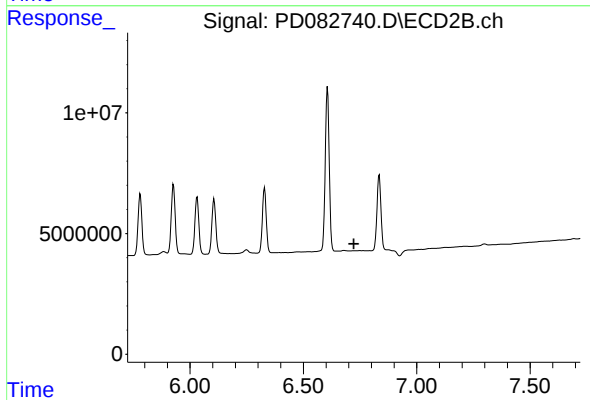
R.T.: 6.606 min
Delta R.T.: 0.009 min
Response: 83147476
Conc: 925.84 ng/ml



#25 Toxaphene-4

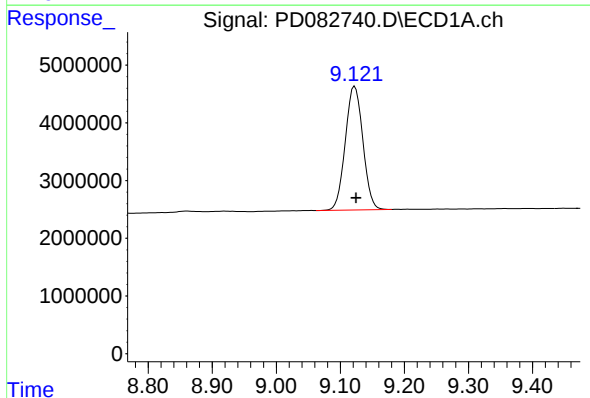
R.T.: 7.200 min
Delta R.T.: 0.007 min
Response: 15777588
Conc: 412.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS823



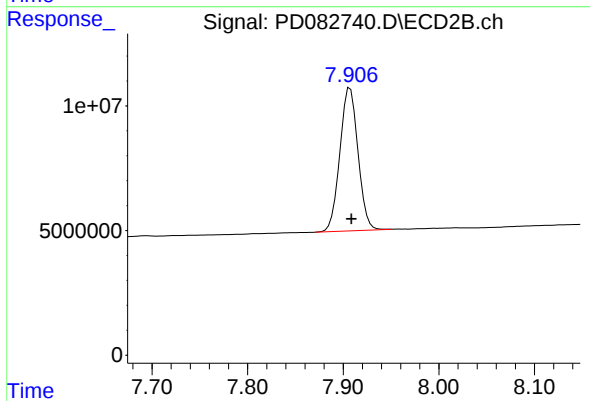
#25 Toxaphene-4

R.T.: 6.750 min
Delta R.T.: 0.027 min
Response: -88800
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: -0.002 min
Response: 40842261
Conc: 21.91 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.907 min
Delta R.T.: -0.001 min
Response: 75762137
Conc: 21.04 ng/ml