

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022224\
 Data File : PD081538.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Feb 2024 14:01
 Operator : AR\AJ
 Sample : PB159040BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS040

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 20 20:39:18 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 12 17:06:05 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

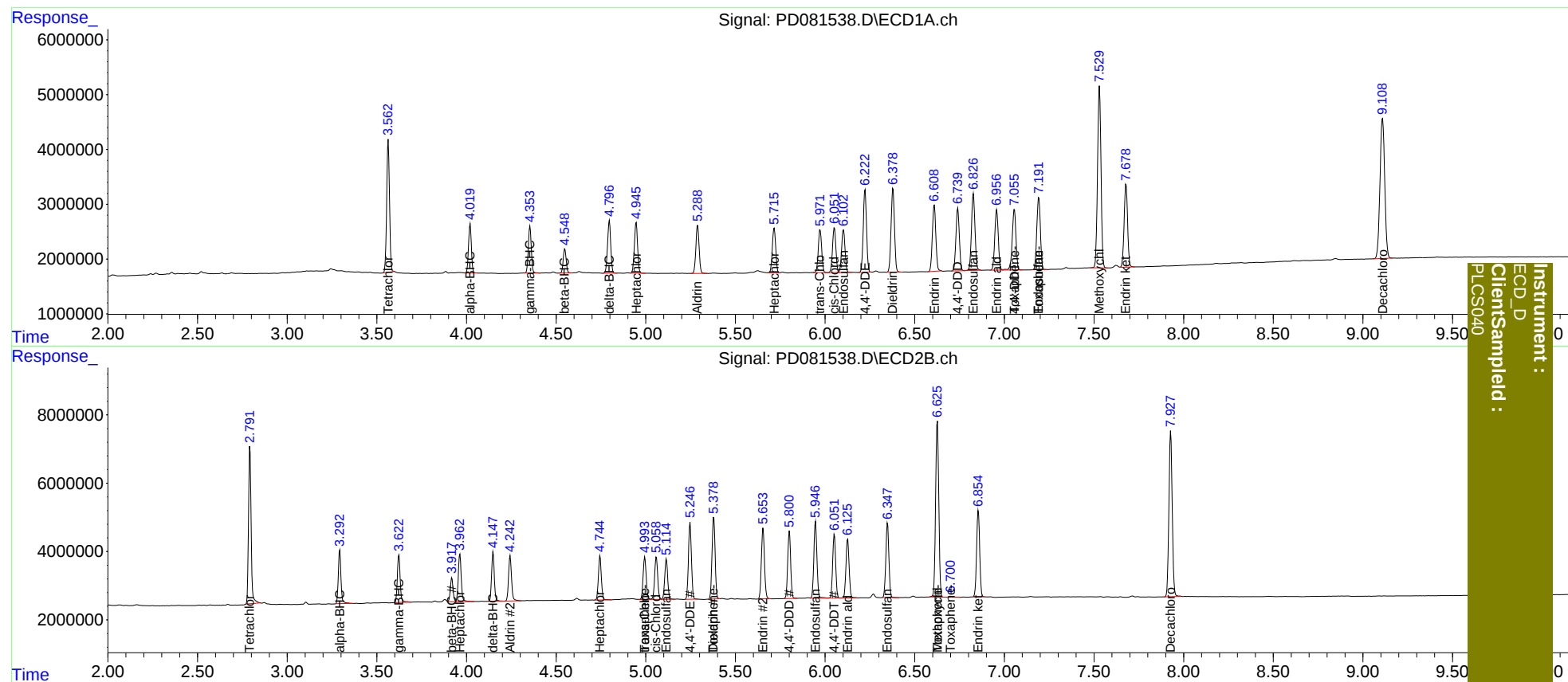
System Monitoring Compounds							
1)	SA Tetrachlo...	3.564	2.792	26615455	46112066	19.468	18.809
27)	SA Decachlor...	9.110	7.928	47171498	62243028	24.449	25.091
Target Compounds							
2)	A alpha-BHC	4.021	3.293	9844273	16259747	4.215	4.229
3)	MA gamma-BHC...	4.354	3.623	9810540	15362484	4.246	4.242
4)	MA Heptachlor	4.947	3.963	11522350	15999809	4.698	4.510
5)	MB Aldrin	5.289	4.244	11047017	15253066	4.672	4.503
6)	B beta-BHC	4.549	3.918	5009897	7461002	4.821	4.416
7)	B delta-BHC	4.797	4.149	11862222	15081369	5.008	4.027
8)	B Heptachlo...	5.716	4.745	10584467	14756409	4.673	4.599
9)	A Endosulfan I	6.103	5.115	10243613	13693047	4.865	4.573
10)	B trans-Chl...	5.973	4.995	10338035	14633128	4.722	4.689
11)	B cis-Chlor...	6.052	5.059	10638430	14838646	4.723	4.632
12)	B 4,4'-DDE	6.223	5.247	19122828	25948118	8.908	8.775
13)	MA Dieldrin	6.379	5.379	20263033	28541104	9.126	8.690
14)	MA Endrin	6.610	5.654	16391693	24804419	8.734	8.633
15)	B Endosulfa...	6.828	5.947	19030754	26753689	9.858	9.479
16)	A 4,4'-DDD	6.741	5.801	15111204	22631741	9.098	8.980
17)	MA 4,4'-DDT	7.056	6.052	15956795	21715424	9.185	8.409
18)	B Endrin al...	6.957	6.126	14889891	21131836	9.968	9.752
19)	B Endosulfa...	7.192	6.349	18314663	25799477	10.003	9.617
20)	A Methoxychlor	7.531	6.627	44029155	63334626	48.000	47.404
21)	B Endrin ke...	7.679	6.855	20353396	29934525	10.526	9.983
22)	Toxaphene-1	0.000	4.995	0	14633128	N.D.	893.780
23)	Toxaphene-2	0.000	5.379	0	28541104	N.D.	1674.623
24)	Toxaphene-3	7.056f	6.627	15956795	63334626	301.728	1082.056 #
25)	Toxaphene-4	7.192	6.701f	18314663	475557	462.988	5.976 #

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

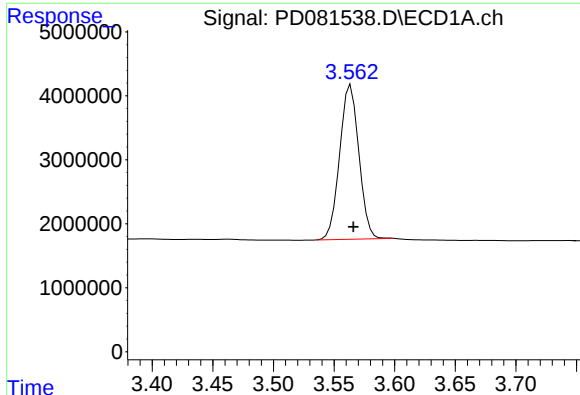
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022224\
Data File : PD081538.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Feb 2024 14:01
Operator : AR\AJ
Sample : PB159040BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 20 20:39:18 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 12 17:06:05 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



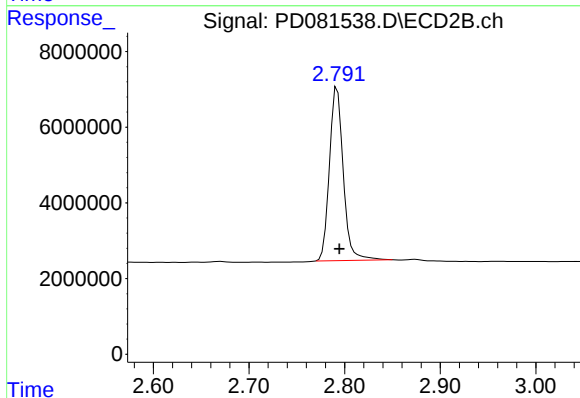
Instrument :
ECD_D
ClientSampled :
PLCS040



#1 Tetrachloro-m-xylene

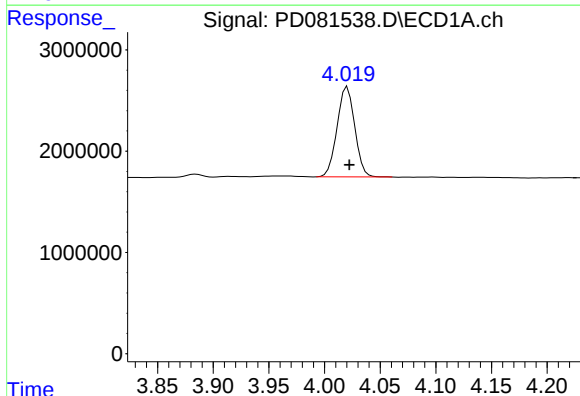
R.T.: 3.564 min
Delta R.T.: -0.002 min
Response: 26615455
Conc: 19.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS040



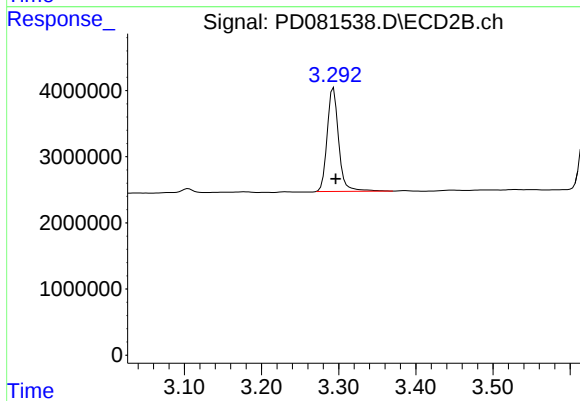
#1 Tetrachloro-m-xylene

R.T.: 2.792 min
Delta R.T.: -0.002 min
Response: 46112066
Conc: 18.81 ng/ml



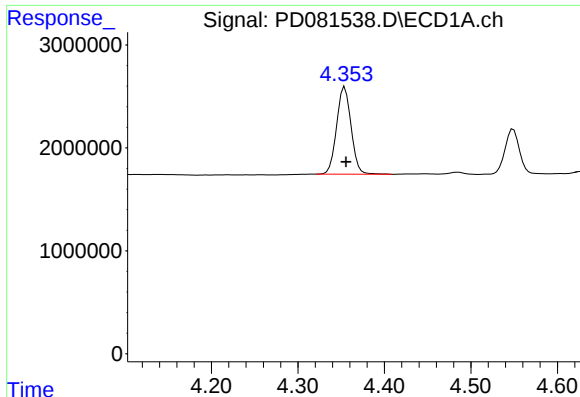
#2 alpha-BHC

R.T.: 4.021 min
Delta R.T.: -0.002 min
Response: 9844273
Conc: 4.22 ng/ml



#2 alpha-BHC

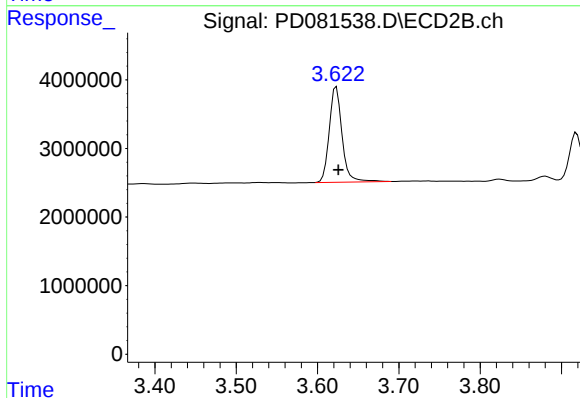
R.T.: 3.293 min
Delta R.T.: -0.003 min
Response: 16259747
Conc: 4.23 ng/ml



#3 gamma-BHC (Lindane)

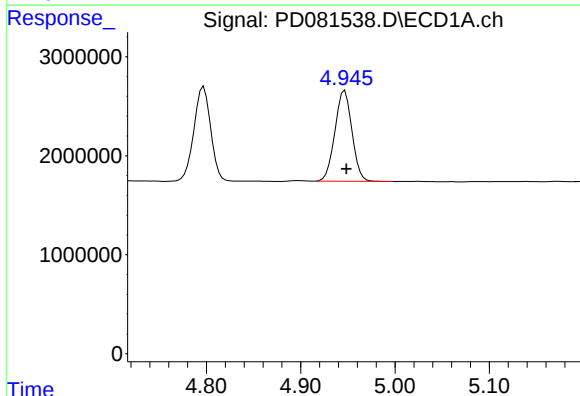
R.T.: 4.354 min
Delta R.T.: -0.001 min
Response: 9810540
Conc: 4.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS040



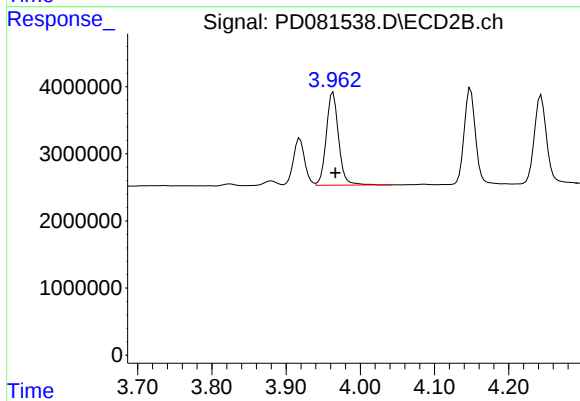
#3 gamma-BHC (Lindane)

R.T.: 3.623 min
Delta R.T.: -0.002 min
Response: 15362484
Conc: 4.24 ng/ml



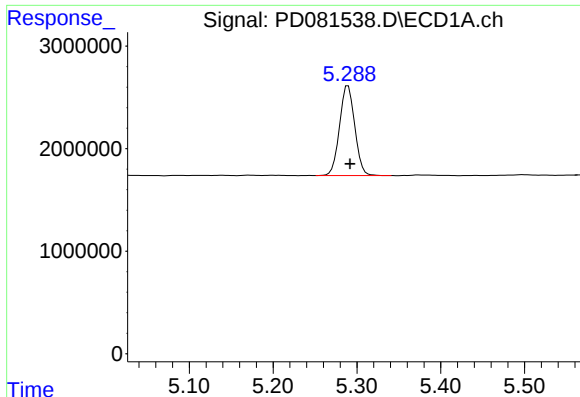
#4 Heptachlor

R.T.: 4.947 min
Delta R.T.: -0.002 min
Response: 11522350
Conc: 4.70 ng/ml



#4 Heptachlor

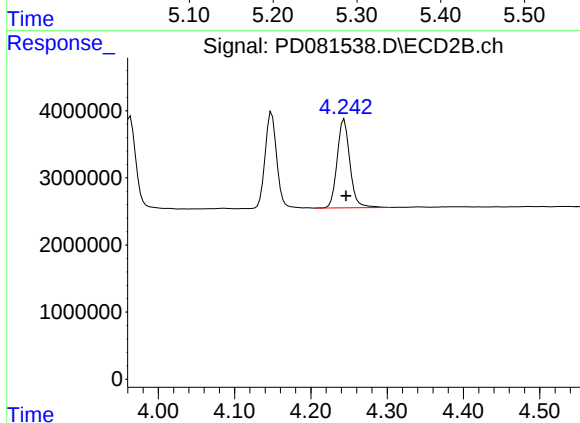
R.T.: 3.963 min
Delta R.T.: -0.003 min
Response: 15999809
Conc: 4.51 ng/ml



#5 Aldrin

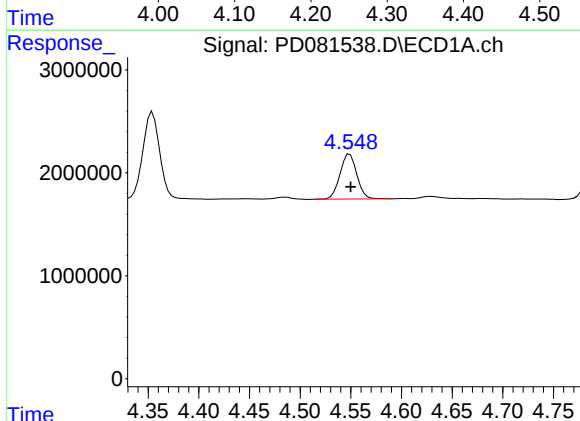
R.T.: 5.289 min
Delta R.T.: -0.003 min
Response: 11047017
Conc: 4.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS040



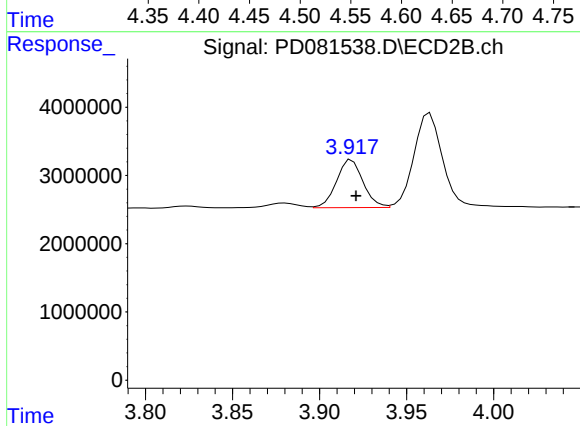
#5 Aldrin

R.T.: 4.244 min
Delta R.T.: -0.003 min
Response: 15253066
Conc: 4.50 ng/ml



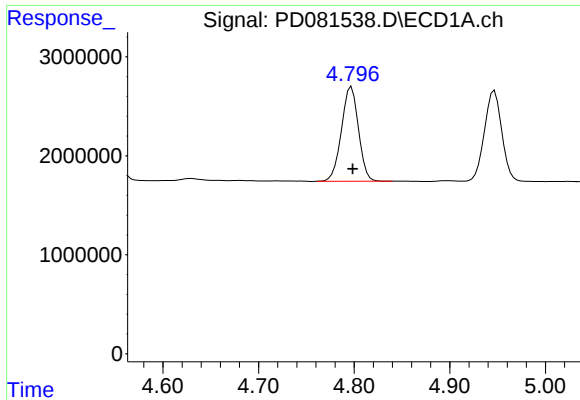
#6 beta-BHC

R.T.: 4.549 min
Delta R.T.: 0.000 min
Response: 5009897
Conc: 4.82 ng/ml



#6 beta-BHC

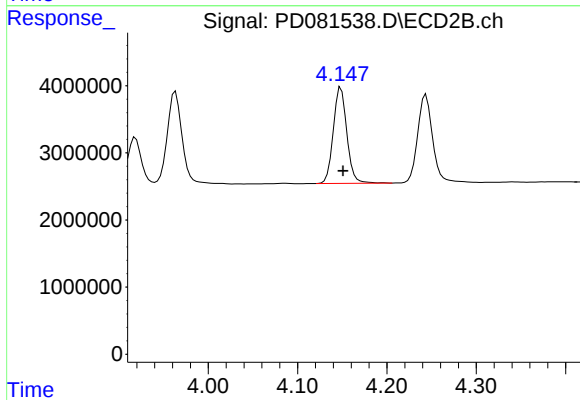
R.T.: 3.918 min
Delta R.T.: -0.002 min
Response: 7461002
Conc: 4.42 ng/ml



#7 delta-BHC

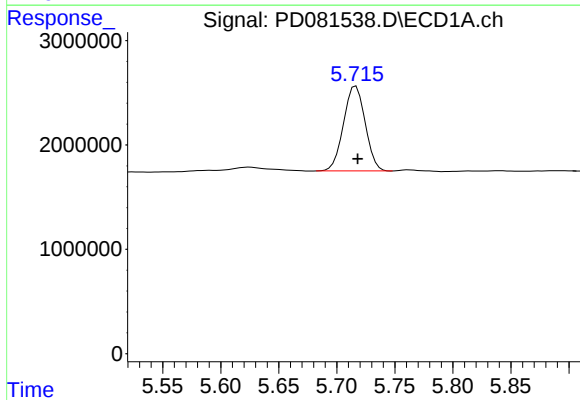
R.T.: 4.797 min
Delta R.T.: -0.002 min
Response: 11862222
Conc: 5.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS040



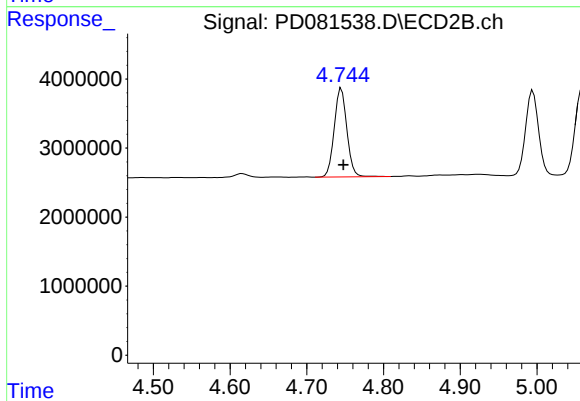
#7 delta-BHC

R.T.: 4.149 min
Delta R.T.: -0.002 min
Response: 15081369
Conc: 4.03 ng/ml



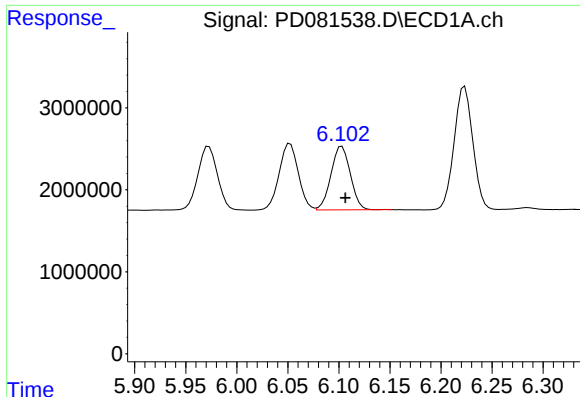
#8 Heptachlor epoxide

R.T.: 5.716 min
Delta R.T.: -0.002 min
Response: 10584467
Conc: 4.67 ng/ml



#8 Heptachlor epoxide

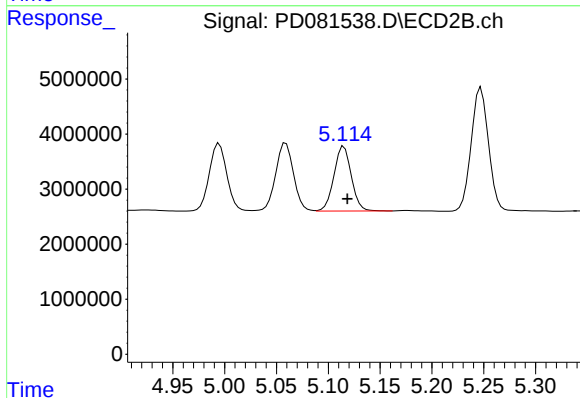
R.T.: 4.745 min
Delta R.T.: -0.003 min
Response: 14756409
Conc: 4.60 ng/ml



#9 Endosulfan I

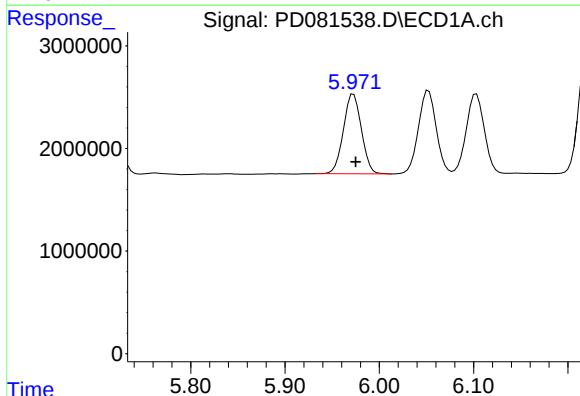
R.T.: 6.103 min
Delta R.T.: -0.003 min
Response: 10243613
Conc: 4.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS040



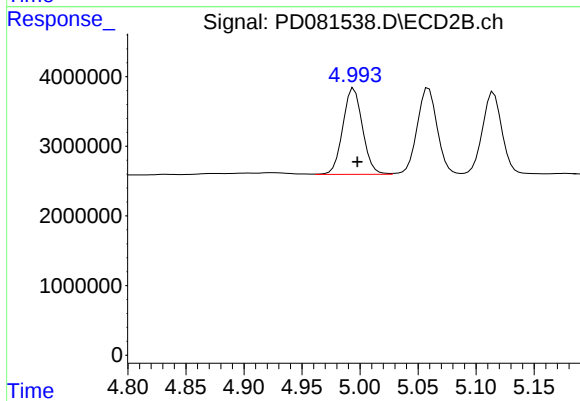
#9 Endosulfan I

R.T.: 5.115 min
Delta R.T.: -0.003 min
Response: 13693047
Conc: 4.57 ng/ml



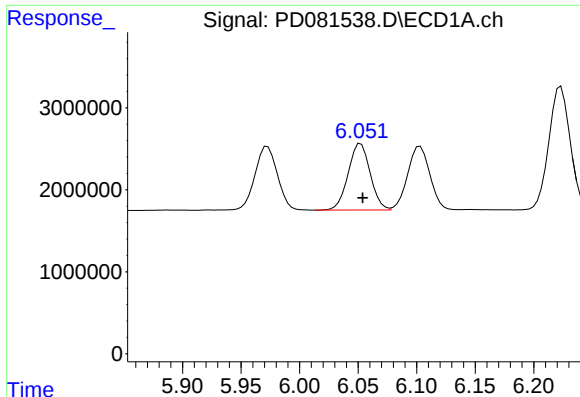
#10 trans-Chlordane

R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 10338035
Conc: 4.72 ng/ml



#10 trans-Chlordane

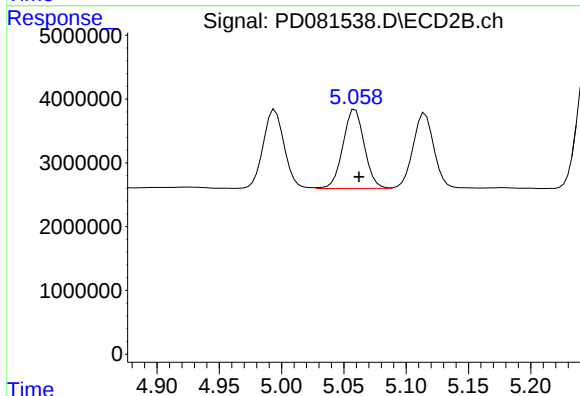
R.T.: 4.995 min
Delta R.T.: -0.003 min
Response: 14633128
Conc: 4.69 ng/ml



#11 cis-Chlordane

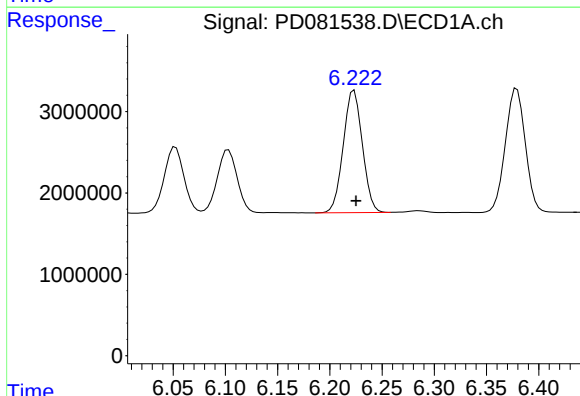
R.T.: 6.052 min
Delta R.T.: -0.002 min
Response: 10638430
Conc: 4.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS040



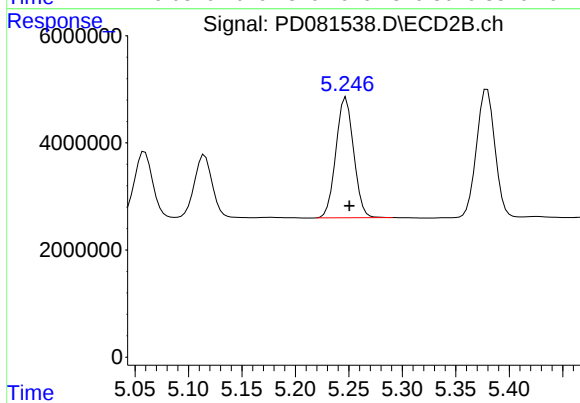
#11 cis-Chlordane

R.T.: 5.059 min
Delta R.T.: -0.003 min
Response: 14838646
Conc: 4.63 ng/ml



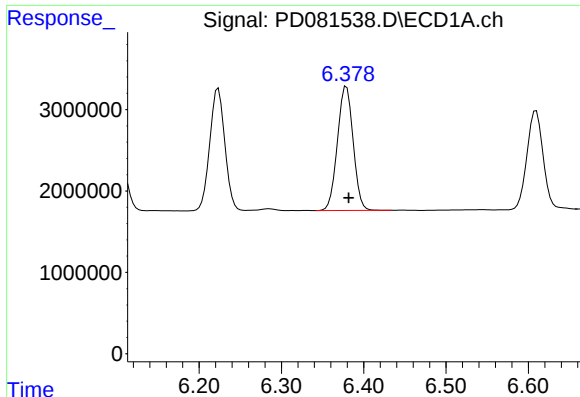
#12 4,4'-DDE

R.T.: 6.223 min
Delta R.T.: -0.002 min
Response: 19122828
Conc: 8.91 ng/ml



#12 4,4'-DDE

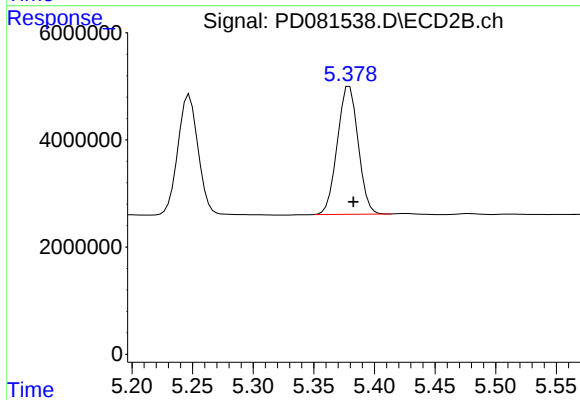
R.T.: 5.247 min
Delta R.T.: -0.003 min
Response: 25948118
Conc: 8.77 ng/ml



#13 Dieldrin

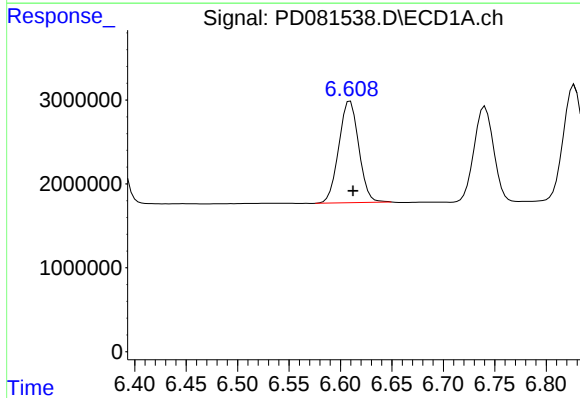
R.T.: 6.379 min
Delta R.T.: -0.003 min
Response: 20263033
Conc: 9.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS040



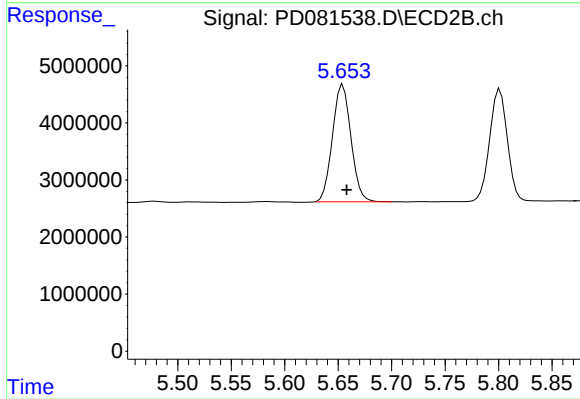
#13 Dieldrin

R.T.: 5.379 min
Delta R.T.: -0.003 min
Response: 28541104
Conc: 8.69 ng/ml



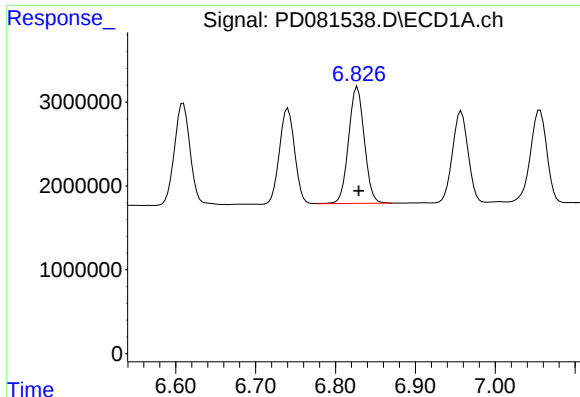
#14 Endrin

R.T.: 6.610 min
Delta R.T.: -0.003 min
Response: 16391693
Conc: 8.73 ng/ml



#14 Endrin

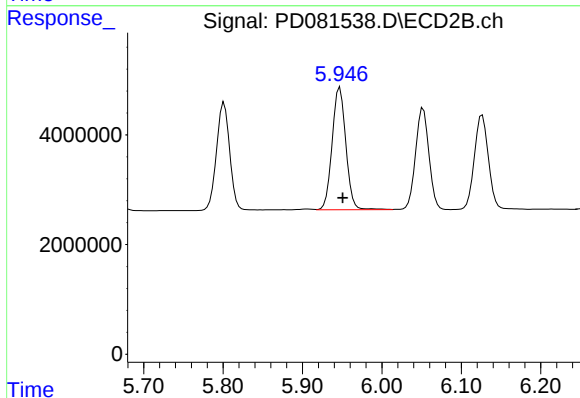
R.T.: 5.654 min
Delta R.T.: -0.004 min
Response: 24804419
Conc: 8.63 ng/ml



#15 Endosulfan II

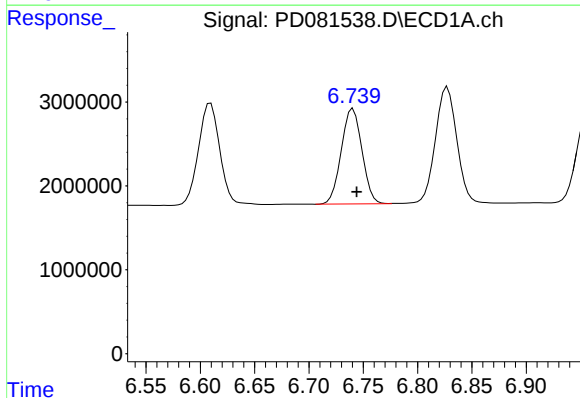
R.T.: 6.828 min
Delta R.T.: -0.002 min
Response: 19030754
Conc: 9.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS040



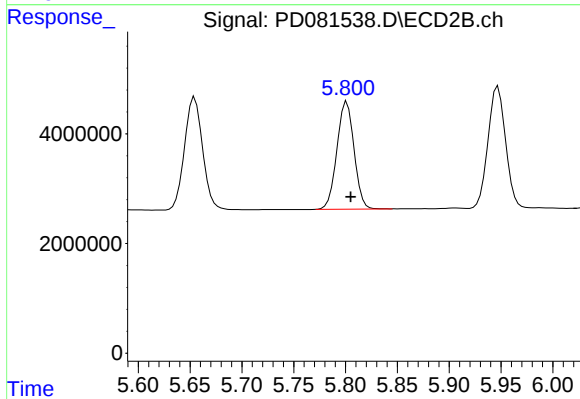
#15 Endosulfan II

R.T.: 5.947 min
Delta R.T.: -0.004 min
Response: 26753689
Conc: 9.48 ng/ml



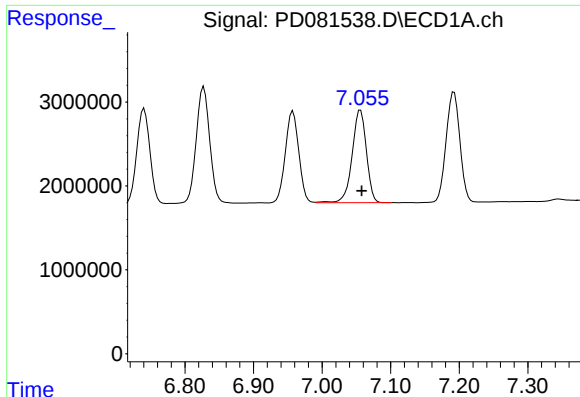
#16 4,4'-DDD

R.T.: 6.741 min
Delta R.T.: -0.003 min
Response: 15111204
Conc: 9.10 ng/ml



#16 4,4'-DDD

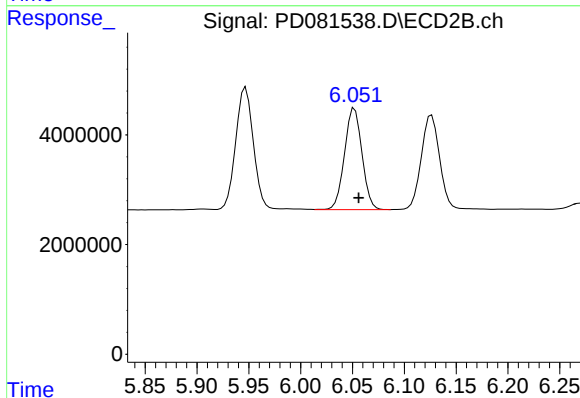
R.T.: 5.801 min
Delta R.T.: -0.004 min
Response: 22631741
Conc: 8.98 ng/ml



#17 4,4'-DDT

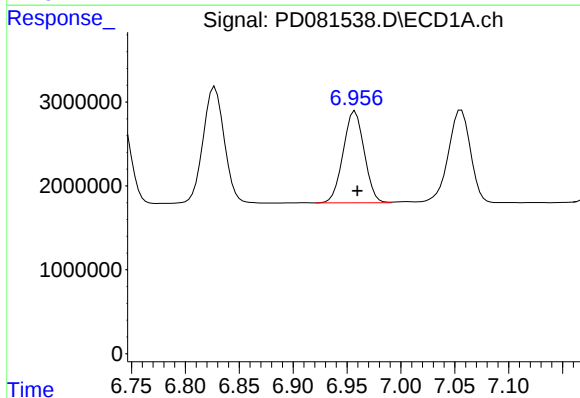
R.T.: 7.056 min
Delta R.T.: -0.002 min
Response: 15956795
Conc: 9.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS040



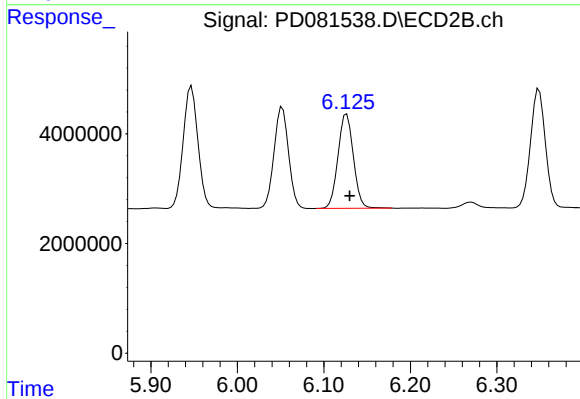
#17 4,4'-DDT

R.T.: 6.052 min
Delta R.T.: -0.004 min
Response: 21715424
Conc: 8.41 ng/ml



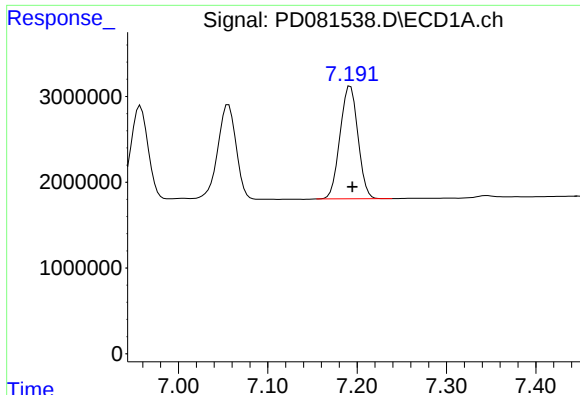
#18 Endrin aldehyde

R.T.: 6.957 min
Delta R.T.: -0.002 min
Response: 14889891
Conc: 9.97 ng/ml



#18 Endrin aldehyde

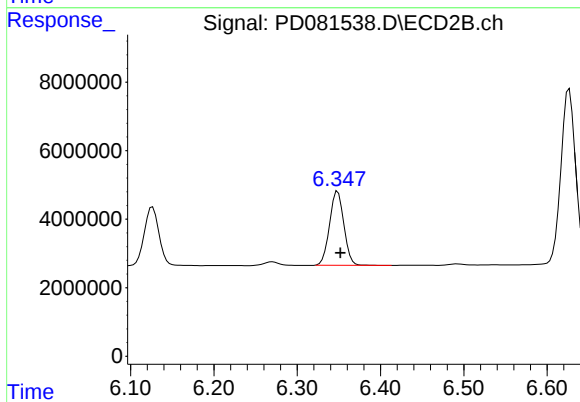
R.T.: 6.126 min
Delta R.T.: -0.004 min
Response: 21131836
Conc: 9.75 ng/ml



#19 Endosulfan Sulfate

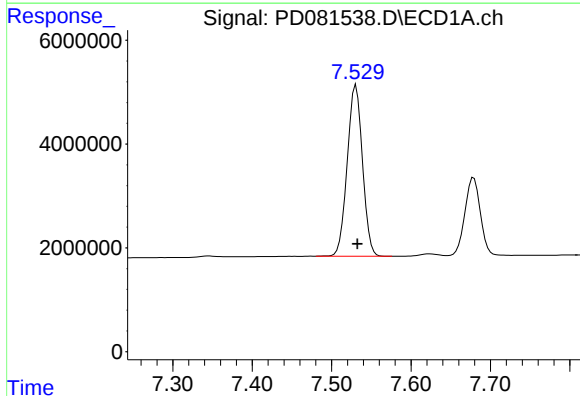
R.T.: 7.192 min
Delta R.T.: -0.002 min
Response: 18314663
Conc: 10.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS040



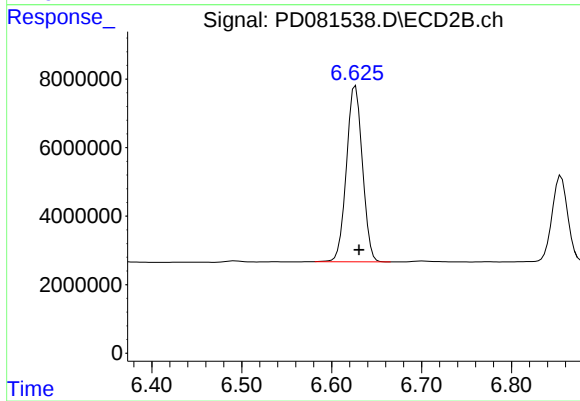
#19 Endosulfan Sulfate

R.T.: 6.349 min
Delta R.T.: -0.003 min
Response: 25799477
Conc: 9.62 ng/ml



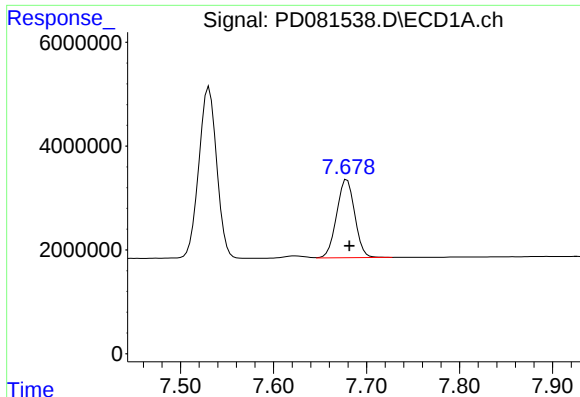
#20 Methoxychlor

R.T.: 7.531 min
Delta R.T.: -0.002 min
Response: 44029155
Conc: 48.00 ng/ml



#20 Methoxychlor

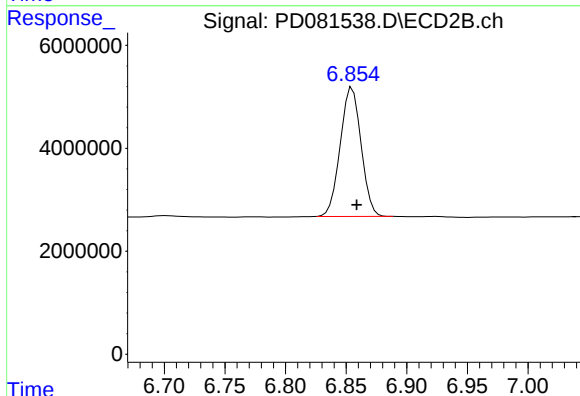
R.T.: 6.627 min
Delta R.T.: -0.004 min
Response: 63334626
Conc: 47.40 ng/ml



#21 Endrin ketone

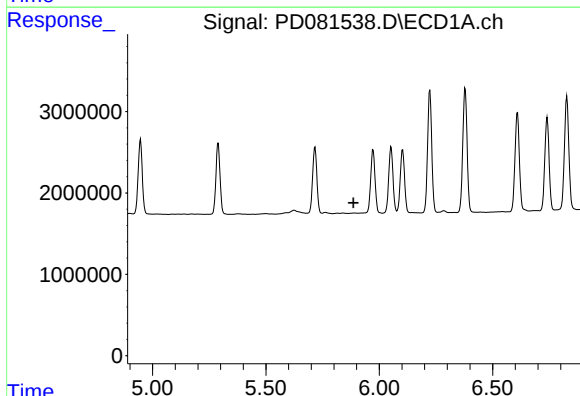
R.T.: 7.679 min
Delta R.T.: -0.003 min
Response: 20353396
Conc: 10.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS040



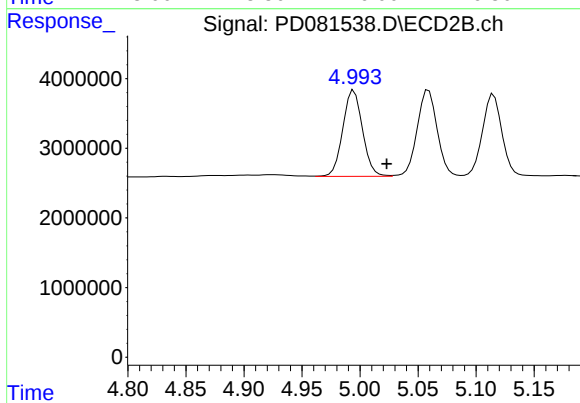
#21 Endrin ketone

R.T.: 6.855 min
Delta R.T.: -0.004 min
Response: 29934525
Conc: 9.98 ng/ml



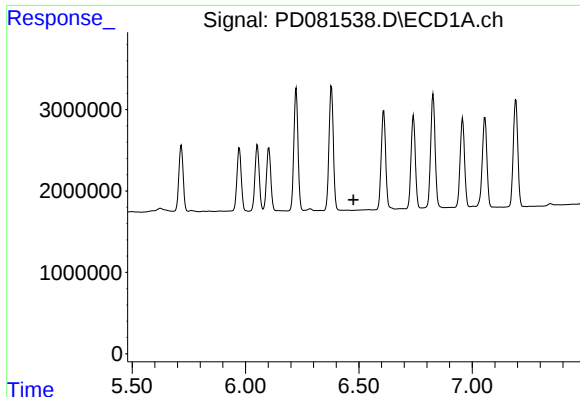
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.886 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

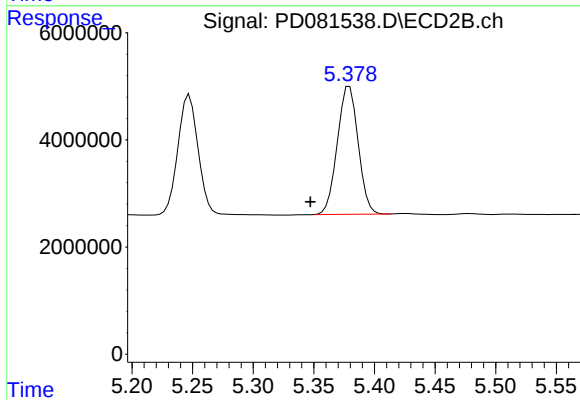
R.T.: 4.995 min
Delta R.T.: -0.028 min
Response: 14633128
Conc: 893.78 ng/ml



#23 Toxaphene-2

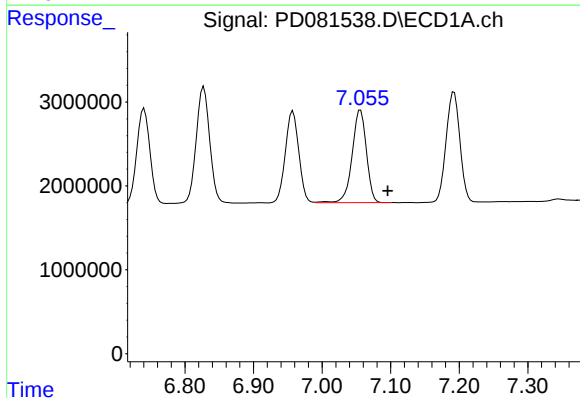
R.T.: 0.000 min
Exp R.T.: 6.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS040



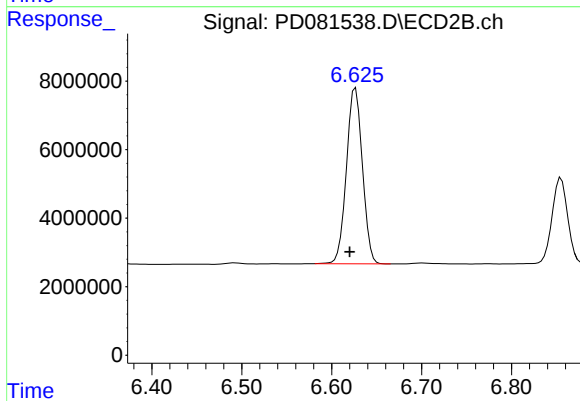
#23 Toxaphene-2

R.T.: 5.379 min
Delta R.T.: 0.032 min
Response: 28541104
Conc: 1674.62 ng/ml



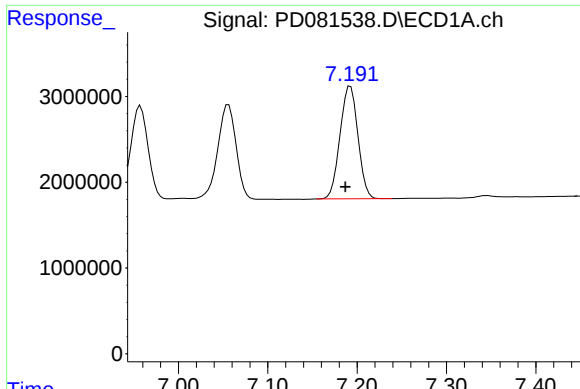
#24 Toxaphene-3

R.T.: 7.056 min
Delta R.T.: -0.040 min
Response: 15956795
Conc: 301.73 ng/ml



#24 Toxaphene-3

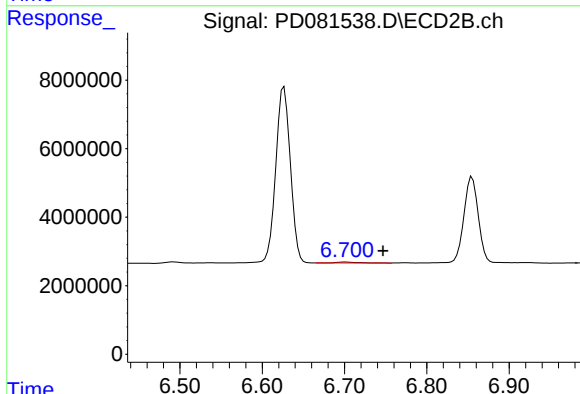
R.T.: 6.627 min
Delta R.T.: 0.006 min
Response: 63334626
Conc: 1082.06 ng/ml



#25 Toxaphene-4

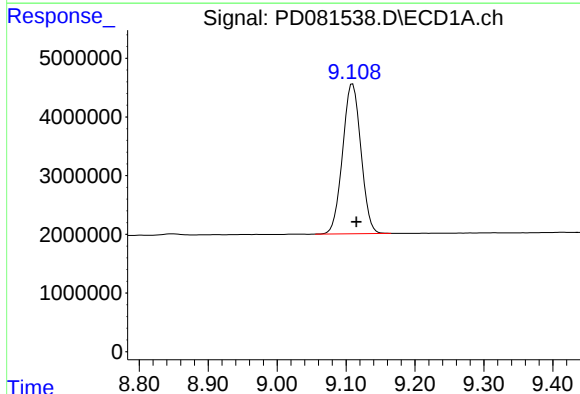
R.T.: 7.192 min
Delta R.T.: 0.006 min
Response: 18314663
Conc: 462.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS040



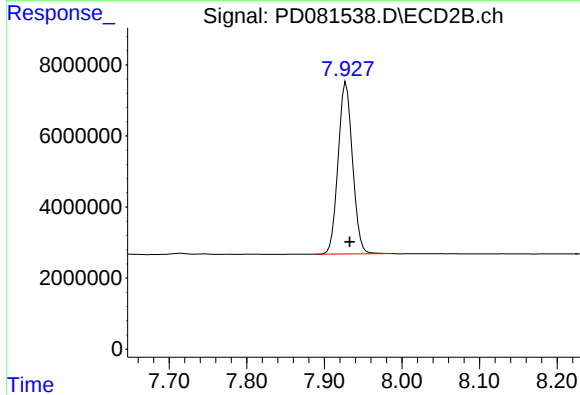
#25 Toxaphene-4

R.T.: 6.701 min
Delta R.T.: -0.046 min
Response: 475557
Conc: 5.98 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.110 min
Delta R.T.: -0.005 min
Response: 47171498
Conc: 24.45 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.928 min
Delta R.T.: -0.005 min
Response: 62243028
Conc: 25.09 ng/ml