

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030124\
 Data File : PD081847.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2024 10:27
 Operator : AR\AJ
 Sample : PB159371BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS371

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 19:42:11 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

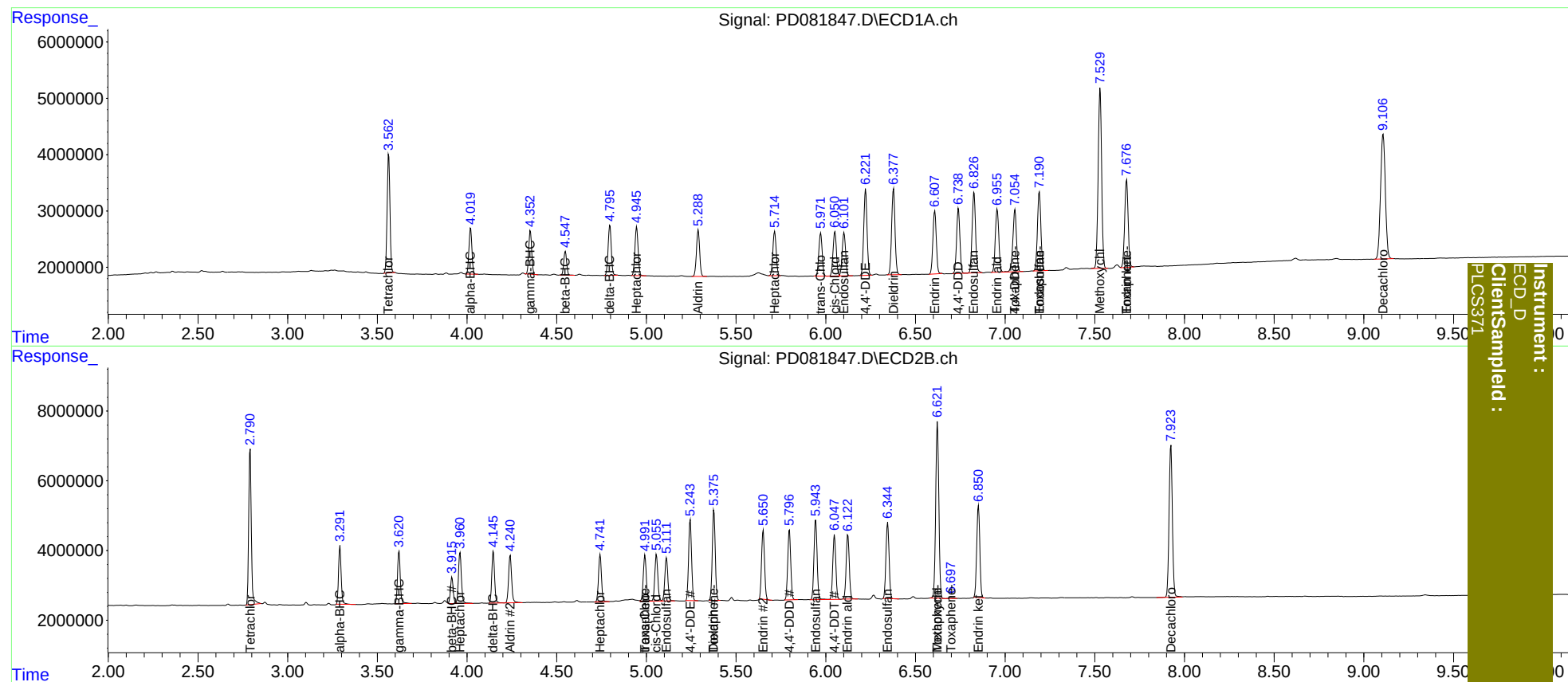
System Monitoring Compounds							
1)	SA Tetrachlo...	3.564	2.791	22957660	45057746	16.792	18.379
2)	SA Decachlor...	9.108	7.925	41146362	56045179	21.326	22.593
Target Compounds							
2)	A alpha-BHC	4.020	3.292	9245263	16920432	3.959	4.401
3)	MA gamma-BHC...	4.353	3.621	8782511	16184996	3.801	4.469
4)	MA Heptachlor	4.946	3.961	10691752	16781098	4.360	4.731
5)	MB Aldrin	5.289	4.241	10375857	16188051	4.388	4.779
6)	B beta-BHC	4.549	3.916	4732186	7893149	4.554	4.671
7)	B delta-BHC	4.797	4.147	10947002	15908170	4.622	4.248
8)	B Heptachlo...	5.715	4.742	10134821	15502096	4.475	4.832
9)	A Endosulfan I	6.102	5.112	10056957	14541753	4.776	4.857
10)	B trans-Chl...	5.972	4.992	9949166	15386879	4.544	4.931
11)	B cis-Chlor...	6.051	5.056	10294221	15471350	4.571	4.830
12)	B 4,4'-DDE	6.222	5.245	19543628	26564059	9.104	8.983
13)	MA Dieldrin	6.378	5.377	20089484	29641864	9.048	9.025
14)	MA Endrin	6.608	5.651	14723567	22594564	7.845	7.864
15)	B Endosulfa...	6.827	5.944	18991827	27920334	9.838	9.892
16)	A 4,4'-DDD	6.740	5.798	14699461	23505123	8.850	9.327
17)	MA 4,4'-DDT	7.055	6.049	15457606	21661300	8.897	8.388
18)	B Endrin al...	6.956	6.123	15122801	22319220	10.124	10.300
19)	B Endosulfa...	7.191	6.345	18748709	26408572	10.240	9.844
20)	A Methoxychlor	7.530	6.623	43112269	61650439	47.000	46.144
21)	B Endrin ke...	7.678	6.851	20793447	31287291	10.753	10.434
22)	Toxaphene-1	0.000	4.992	0	15386879	N.D.	939.818
23)	Toxaphene-2	0.000	5.377	0	29641864	N.D.	1739.209
24)	Toxaphene-3	7.055f	6.623	15457606	61650439	292.288	1053.282 #
25)	Toxaphene-4	7.191	6.698f	18748709	458382	473.960	5.760 #
26)	Toxaphene-5	7.678f	0.000	20793447	0	701.103	N.D. #

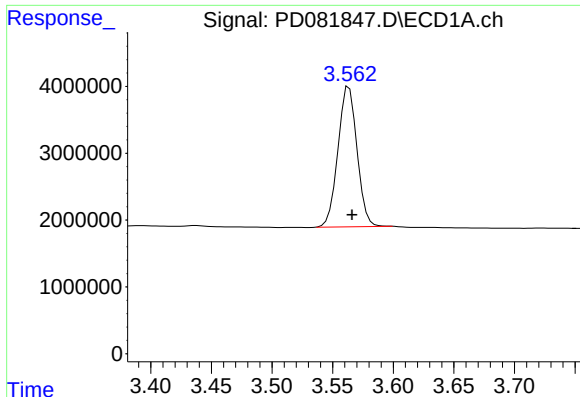
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030124\
Data File : PD081847.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Mar 2024 10:27
Operator : AR\AJ
Sample : PB159371BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 19:42:11 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

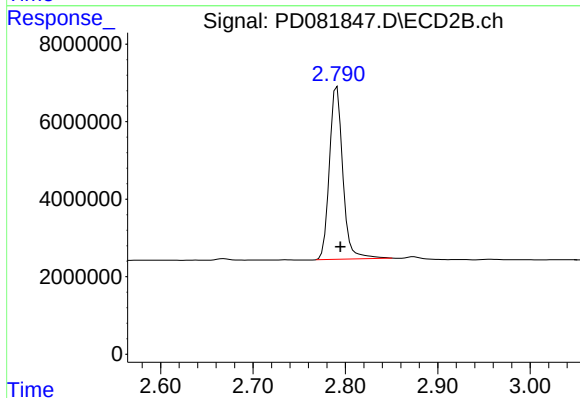




#1 Tetrachloro-m-xylene

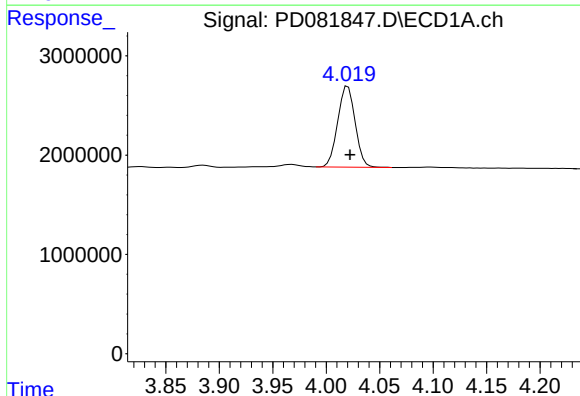
R.T.: 3.564 min
Delta R.T.: -0.002 min
Response: 22957660
Conc: 16.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS371



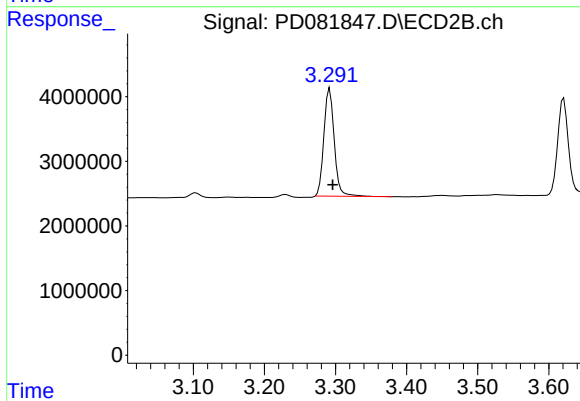
#1 Tetrachloro-m-xylene

R.T.: 2.791 min
Delta R.T.: -0.004 min
Response: 45057746
Conc: 18.38 ng/ml



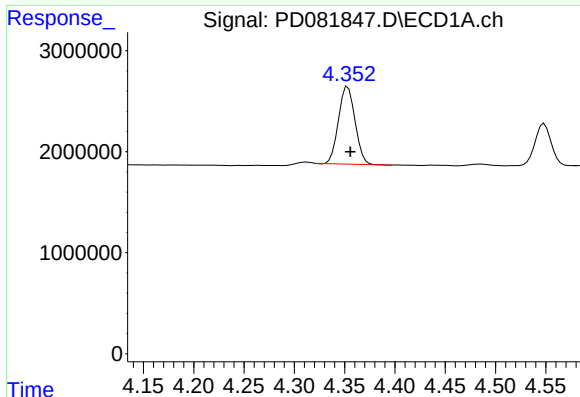
#2 alpha-BHC

R.T.: 4.020 min
Delta R.T.: -0.002 min
Response: 9245263
Conc: 3.96 ng/ml



#2 alpha-BHC

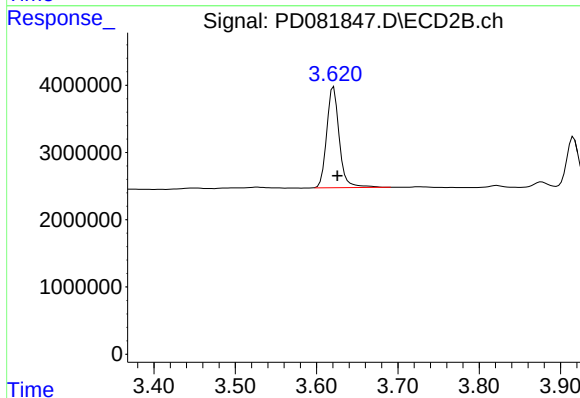
R.T.: 3.292 min
Delta R.T.: -0.004 min
Response: 16920432
Conc: 4.40 ng/ml



#3 gamma-BHC (Lindane)

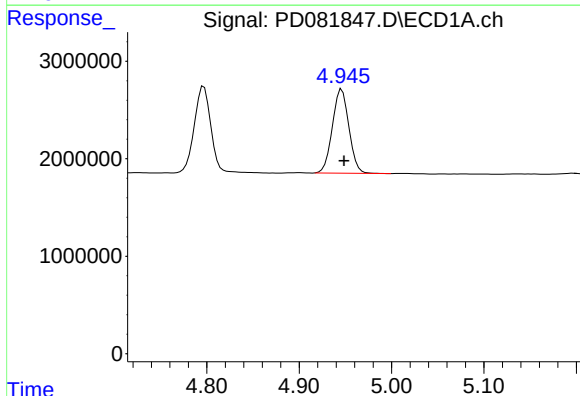
R.T.: 4.353 min
Delta R.T.: -0.003 min
Response: 8782511
Conc: 3.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS371



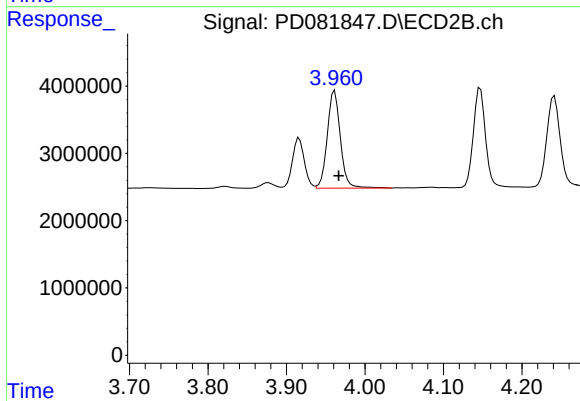
#3 gamma-BHC (Lindane)

R.T.: 3.621 min
Delta R.T.: -0.004 min
Response: 16184996
Conc: 4.47 ng/ml



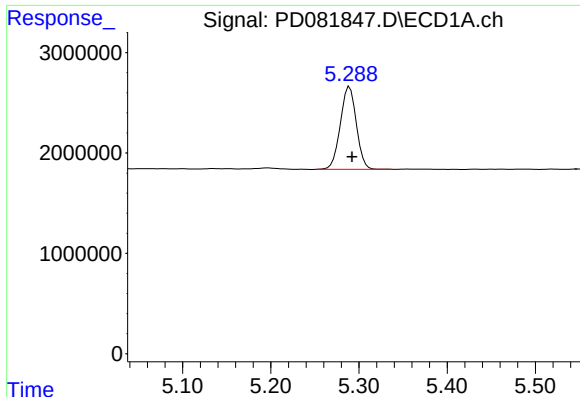
#4 Heptachlor

R.T.: 4.946 min
Delta R.T.: -0.002 min
Response: 10691752
Conc: 4.36 ng/ml



#4 Heptachlor

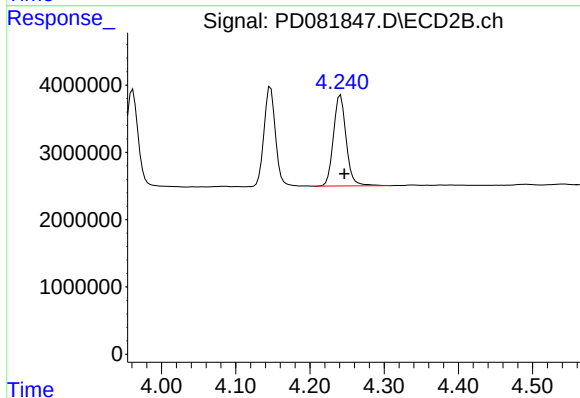
R.T.: 3.961 min
Delta R.T.: -0.005 min
Response: 16781098
Conc: 4.73 ng/ml



#5 Aldrin

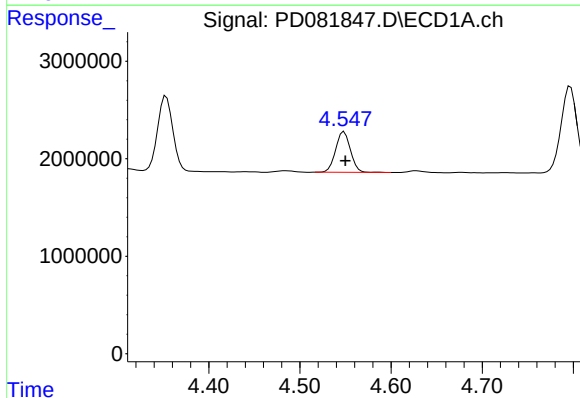
R.T.: 5.289 min
Delta R.T.: -0.003 min
Response: 10375857
Conc: 4.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS371



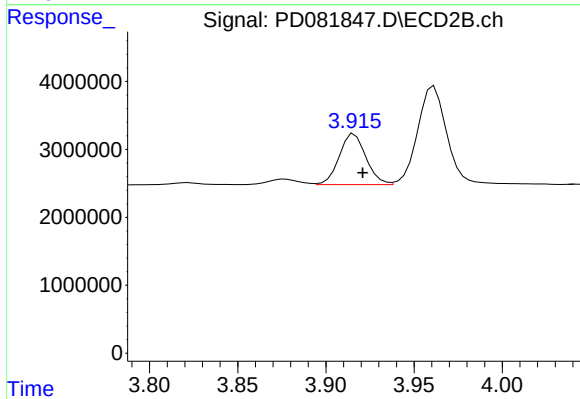
#5 Aldrin

R.T.: 4.241 min
Delta R.T.: -0.005 min
Response: 16188051
Conc: 4.78 ng/ml



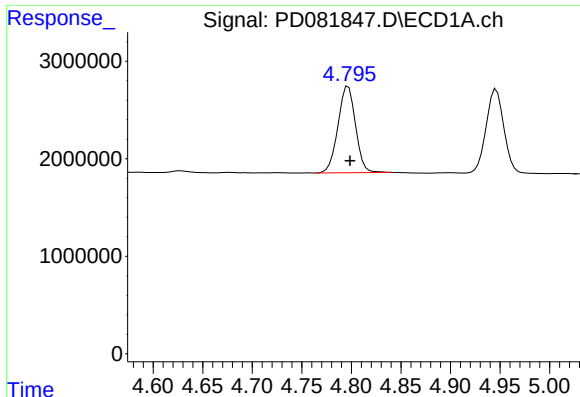
#6 beta-BHC

R.T.: 4.549 min
Delta R.T.: -0.001 min
Response: 4732186
Conc: 4.55 ng/ml



#6 beta-BHC

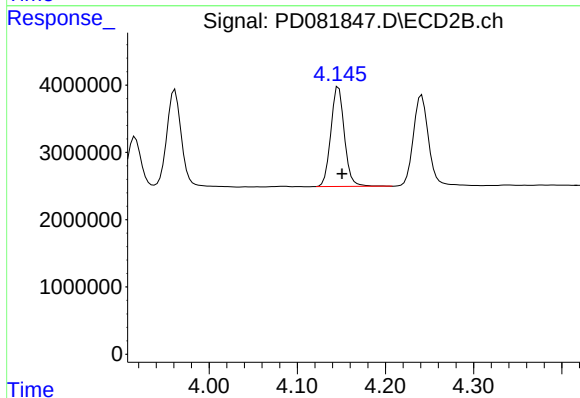
R.T.: 3.916 min
Delta R.T.: -0.005 min
Response: 7893149
Conc: 4.67 ng/ml



#7 delta-BHC

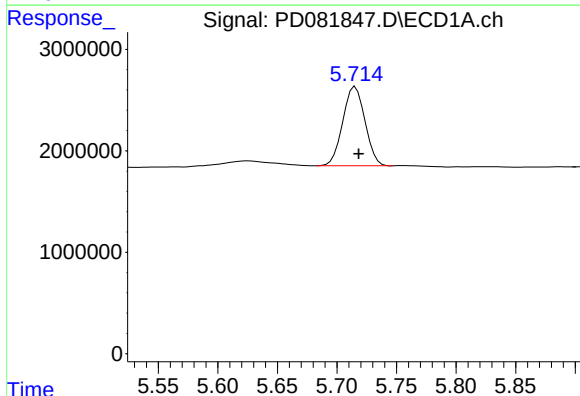
R.T.: 4.797 min
Delta R.T.: -0.002 min
Response: 10947002
Conc: 4.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS371



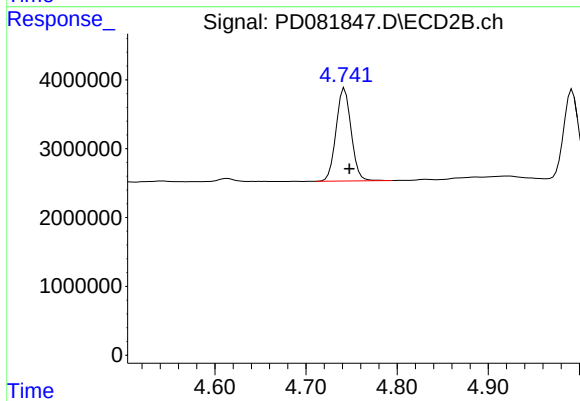
#7 delta-BHC

R.T.: 4.147 min
Delta R.T.: -0.004 min
Response: 15908170
Conc: 4.25 ng/ml



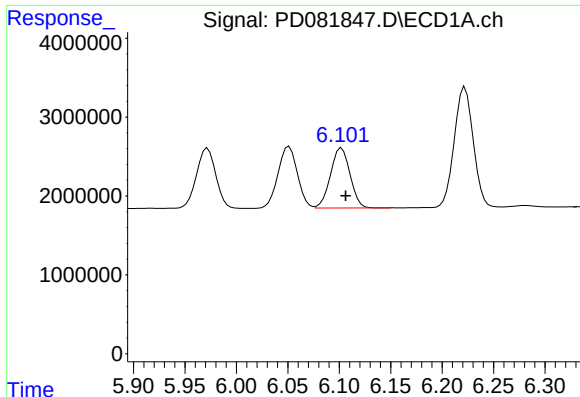
#8 Heptachlor epoxide

R.T.: 5.715 min
Delta R.T.: -0.003 min
Response: 10134821
Conc: 4.47 ng/ml



#8 Heptachlor epoxide

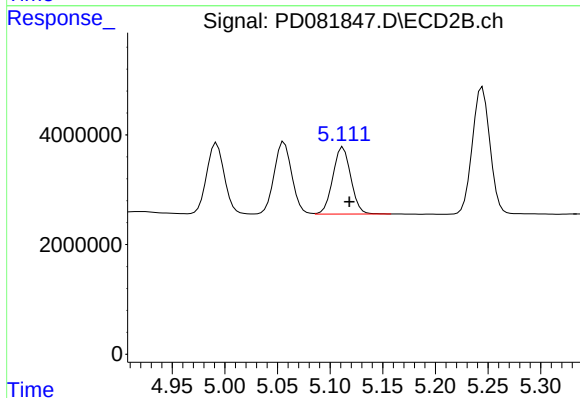
R.T.: 4.742 min
Delta R.T.: -0.006 min
Response: 15502096
Conc: 4.83 ng/ml



#9 Endosulfan I

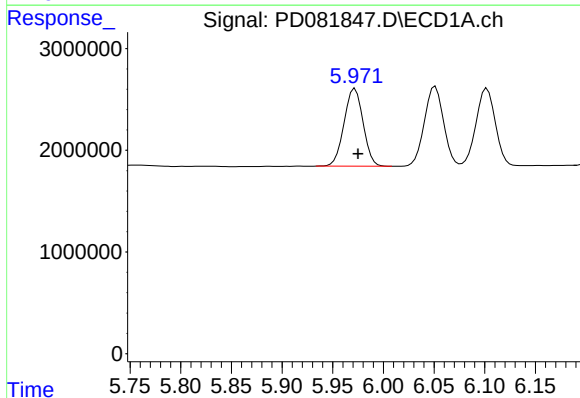
R.T.: 6.102 min
Delta R.T.: -0.004 min
Response: 10056957
Conc: 4.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS371



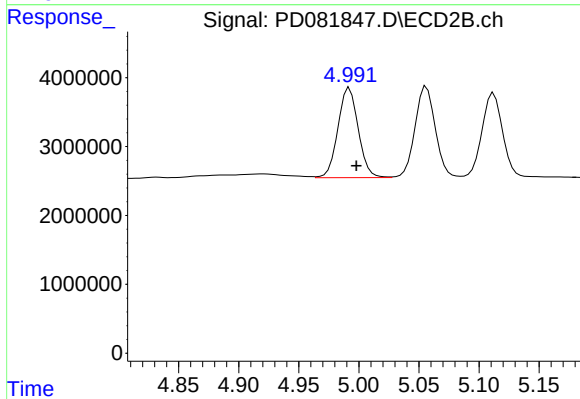
#9 Endosulfan I

R.T.: 5.112 min
Delta R.T.: -0.006 min
Response: 14541753
Conc: 4.86 ng/ml



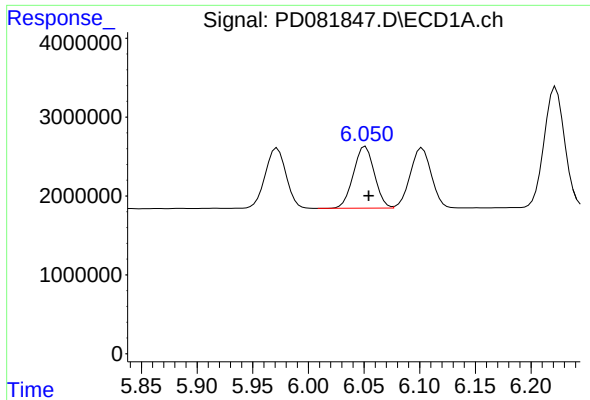
#10 trans-Chlordane

R.T.: 5.972 min
Delta R.T.: -0.003 min
Response: 9949166
Conc: 4.54 ng/ml



#10 trans-Chlordane

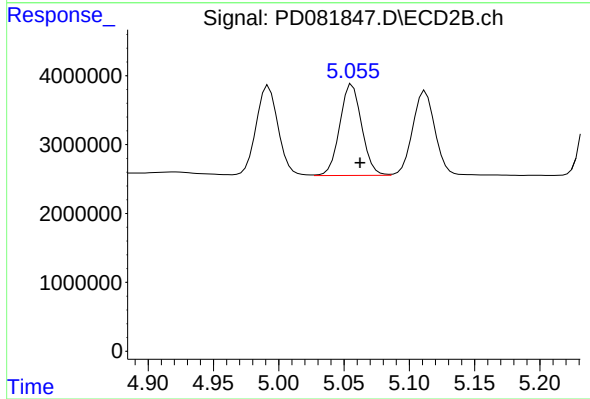
R.T.: 4.992 min
Delta R.T.: -0.006 min
Response: 15386879
Conc: 4.93 ng/ml



#11 cis-Chlordane

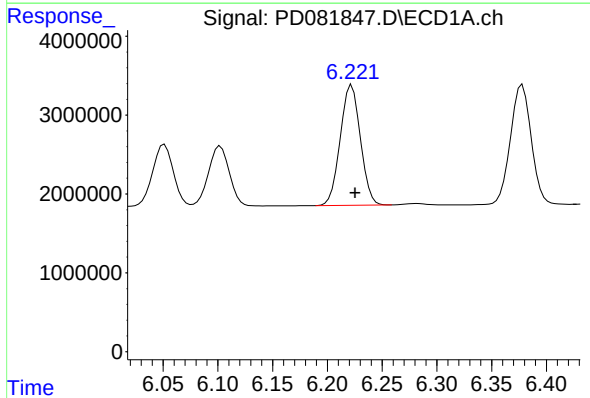
R.T.: 6.051 min
Delta R.T.: -0.003 min
Response: 10294221
Conc: 4.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS371



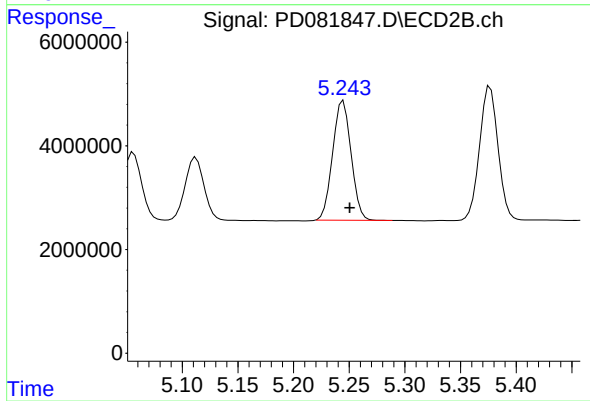
#11 cis-Chlordane

R.T.: 5.056 min
Delta R.T.: -0.006 min
Response: 15471350
Conc: 4.83 ng/ml



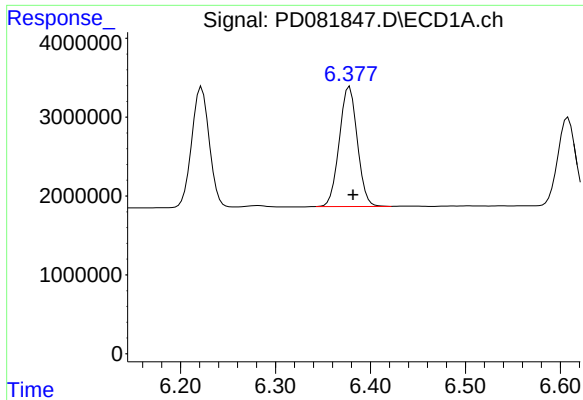
#12 4,4'-DDE

R.T.: 6.222 min
Delta R.T.: -0.003 min
Response: 19543628
Conc: 9.10 ng/ml



#12 4,4'-DDE

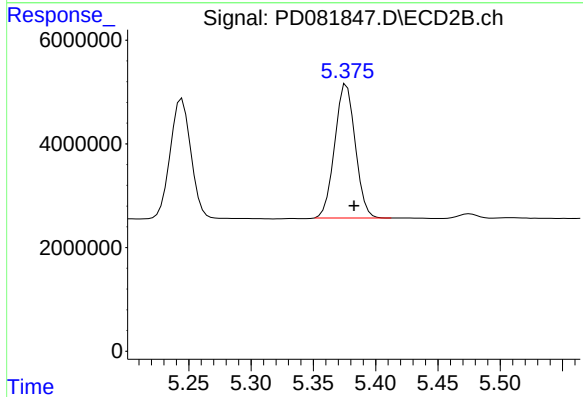
R.T.: 5.245 min
Delta R.T.: -0.006 min
Response: 26564059
Conc: 8.98 ng/ml



#13 Dieldrin

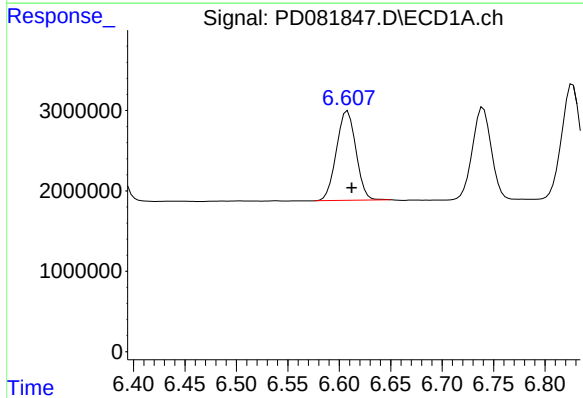
R.T.: 6.378 min
Delta R.T.: -0.004 min
Response: 20089484
Conc: 9.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS371



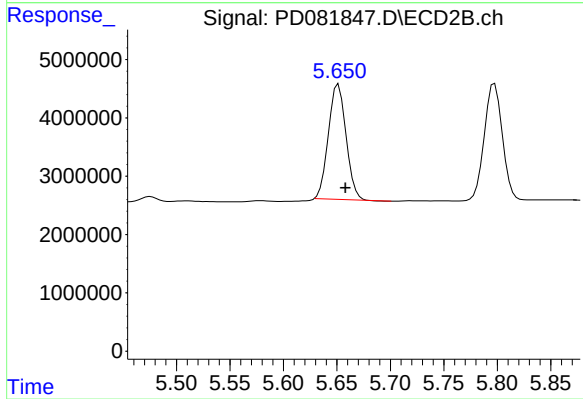
#13 Dieldrin

R.T.: 5.377 min
Delta R.T.: -0.006 min
Response: 29641864
Conc: 9.02 ng/ml



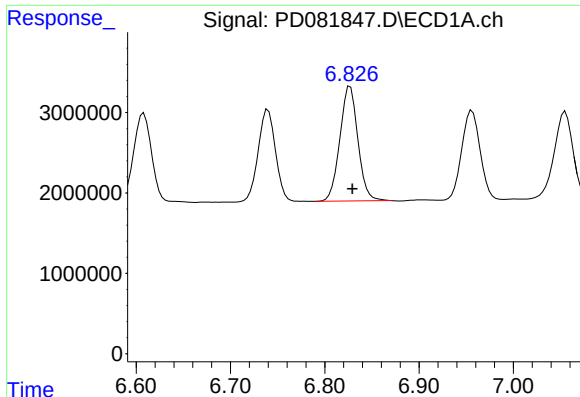
#14 Endrin

R.T.: 6.608 min
Delta R.T.: -0.004 min
Response: 14723567
Conc: 7.85 ng/ml



#14 Endrin

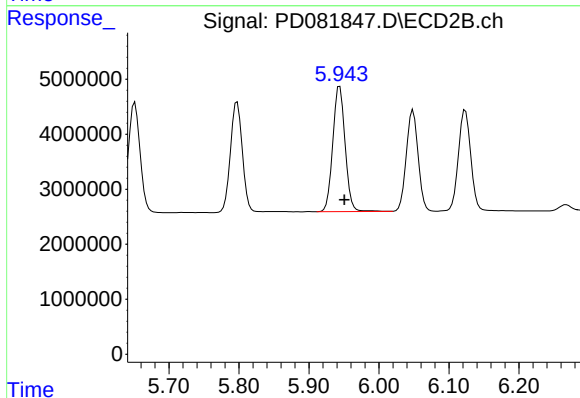
R.T.: 5.651 min
Delta R.T.: -0.007 min
Response: 22594564
Conc: 7.86 ng/ml



#15 Endosulfan II

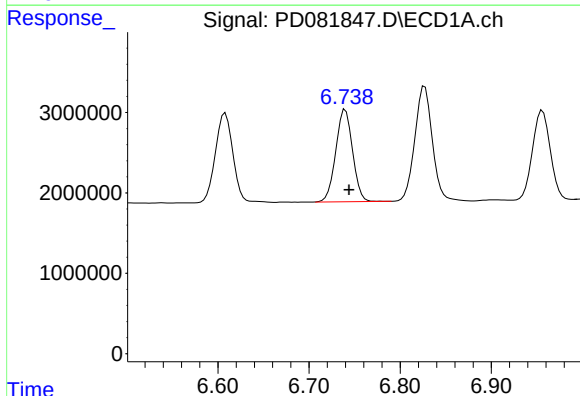
R.T.: 6.827 min
Delta R.T.: -0.002 min
Response: 18991827
Conc: 9.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS371



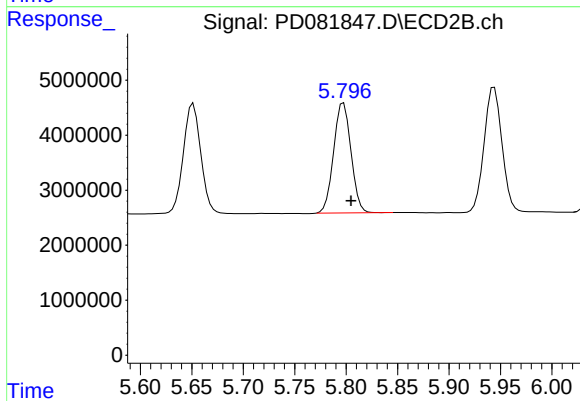
#15 Endosulfan II

R.T.: 5.944 min
Delta R.T.: -0.007 min
Response: 27920334
Conc: 9.89 ng/ml



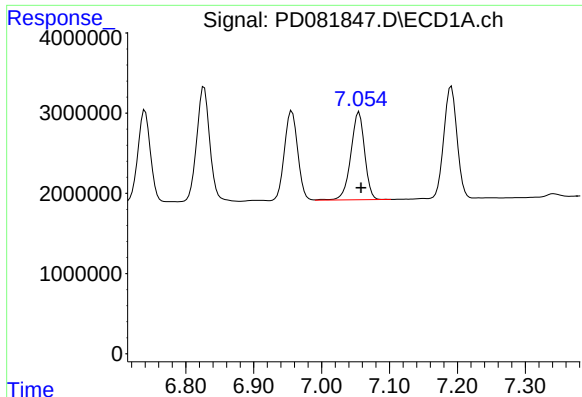
#16 4,4'-DDD

R.T.: 6.740 min
Delta R.T.: -0.004 min
Response: 14699461
Conc: 8.85 ng/ml



#16 4,4'-DDD

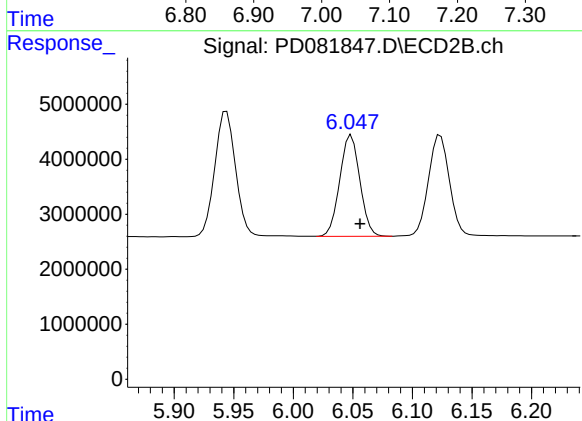
R.T.: 5.798 min
Delta R.T.: -0.007 min
Response: 23505123
Conc: 9.33 ng/ml



#17 4,4'-DDT

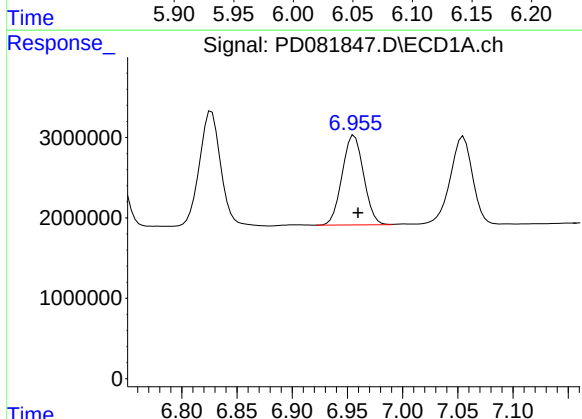
R.T.: 7.055 min
Delta R.T.: -0.003 min
Response: 15457606
Conc: 8.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS371



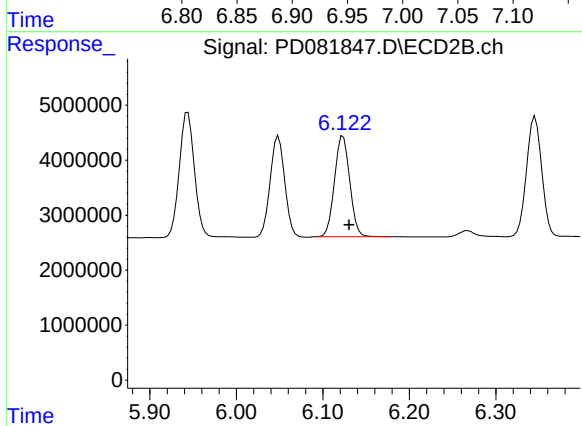
#17 4,4'-DDT

R.T.: 6.049 min
Delta R.T.: -0.007 min
Response: 21661300
Conc: 8.39 ng/ml



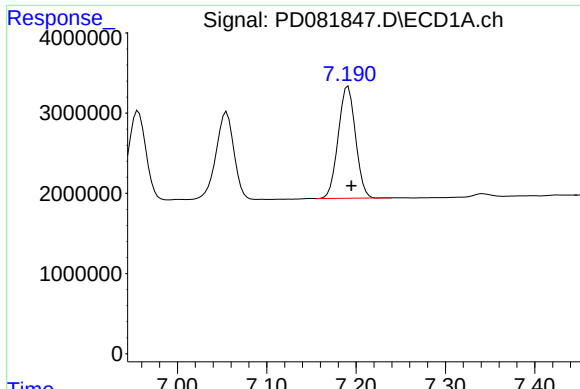
#18 Endrin aldehyde

R.T.: 6.956 min
Delta R.T.: -0.003 min
Response: 15122801
Conc: 10.12 ng/ml



#18 Endrin aldehyde

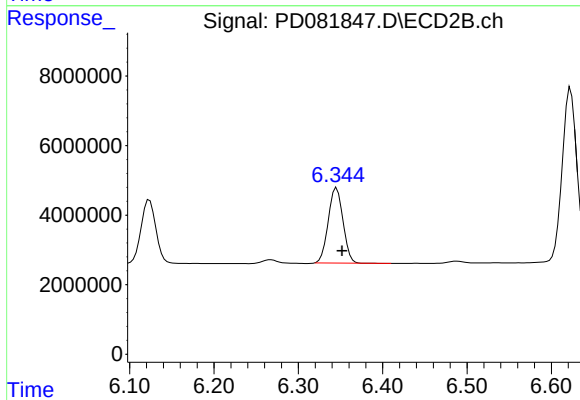
R.T.: 6.123 min
Delta R.T.: -0.007 min
Response: 22319220
Conc: 10.30 ng/ml



#19 Endosulfan Sulfate

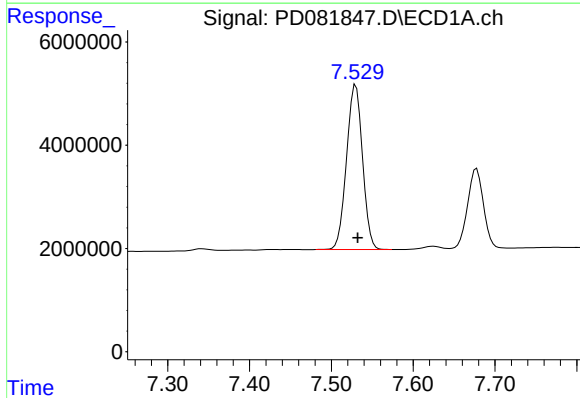
R.T.: 7.191 min
Delta R.T.: -0.004 min
Response: 18748709
Conc: 10.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS371



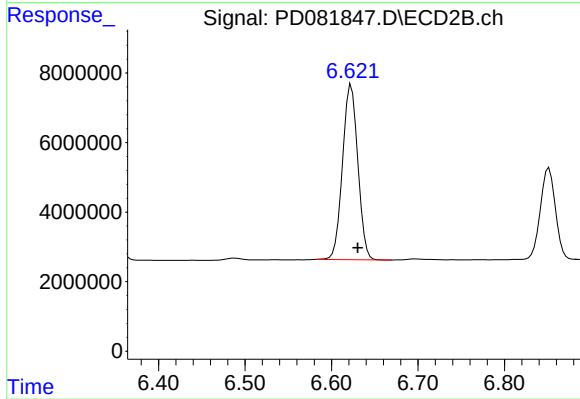
#19 Endosulfan Sulfate

R.T.: 6.345 min
Delta R.T.: -0.006 min
Response: 26408572
Conc: 9.84 ng/ml



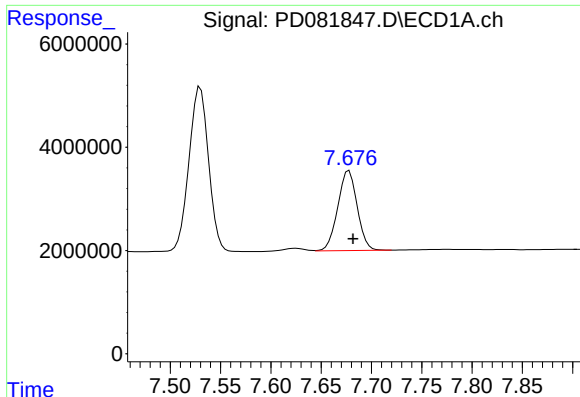
#20 Methoxychlor

R.T.: 7.530 min
Delta R.T.: -0.002 min
Response: 43112269
Conc: 47.00 ng/ml



#20 Methoxychlor

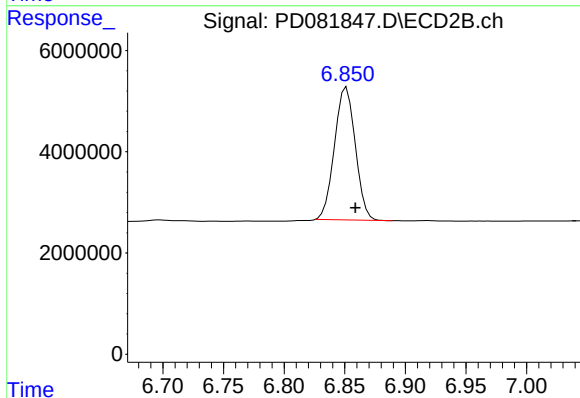
R.T.: 6.623 min
Delta R.T.: -0.007 min
Response: 61650439
Conc: 46.14 ng/ml



#21 Endrin ketone

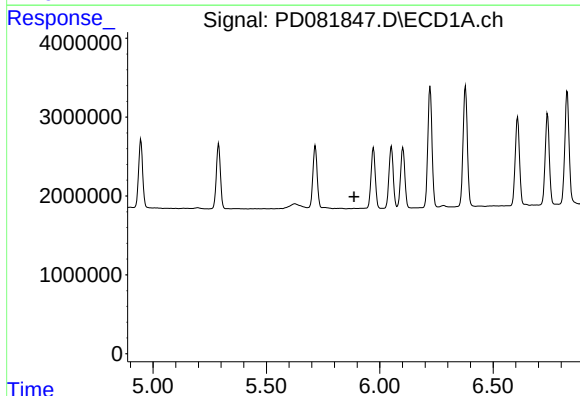
R.T.: 7.678 min
Delta R.T.: -0.004 min
Response: 20793447
Conc: 10.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS371



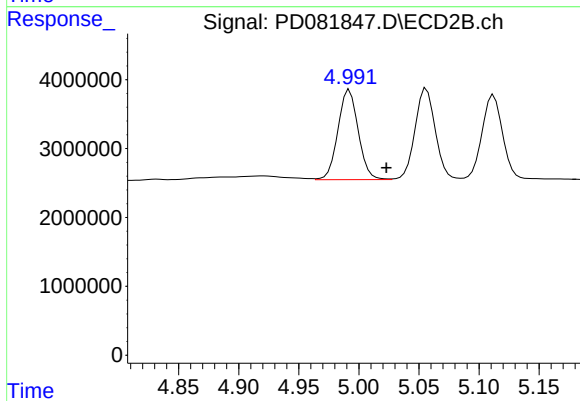
#21 Endrin ketone

R.T.: 6.851 min
Delta R.T.: -0.007 min
Response: 31287291
Conc: 10.43 ng/ml



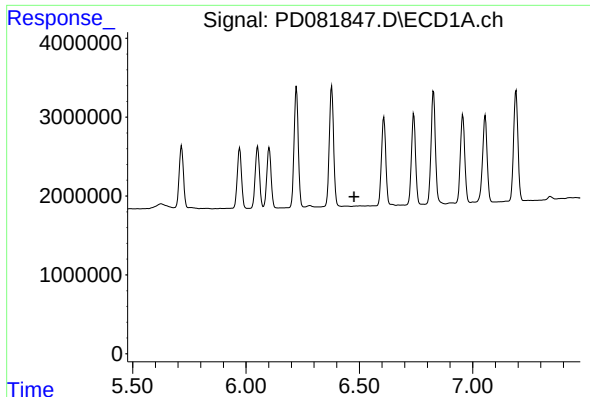
#22 Toxaphene-1

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



#22 Toxaphene-1

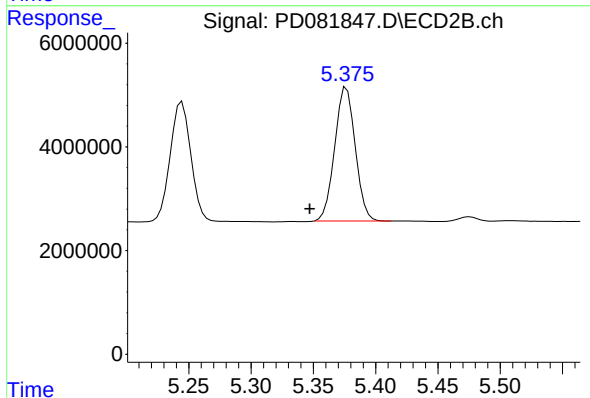
R.T.: 4.992 min
Delta R.T.: -0.031 min
Response: 15386879
Conc: 939.82 ng/ml



#23 Toxaphene-2

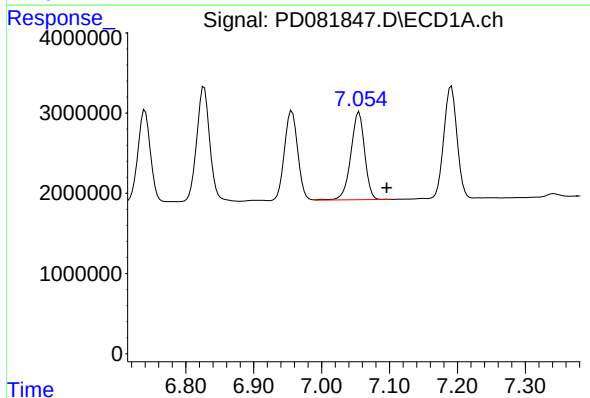
R.T.: 0.000 min
Exp R.T.: 6.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS371



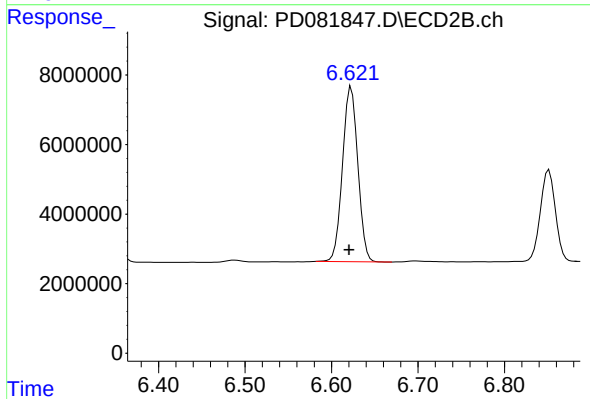
#23 Toxaphene-2

R.T.: 5.377 min
Delta R.T.: 0.029 min
Response: 29641864
Conc: 1739.21 ng/ml



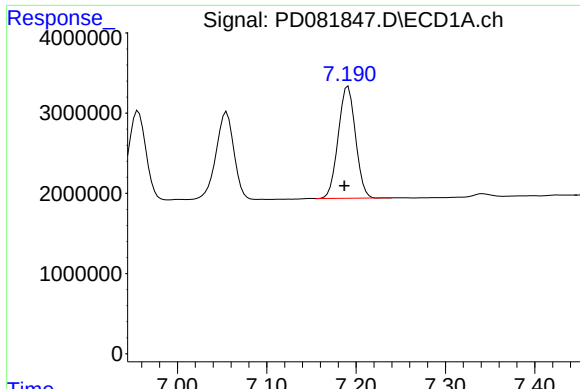
#24 Toxaphene-3

R.T.: 7.055 min
Delta R.T.: -0.041 min
Response: 15457606
Conc: 292.29 ng/ml



#24 Toxaphene-3

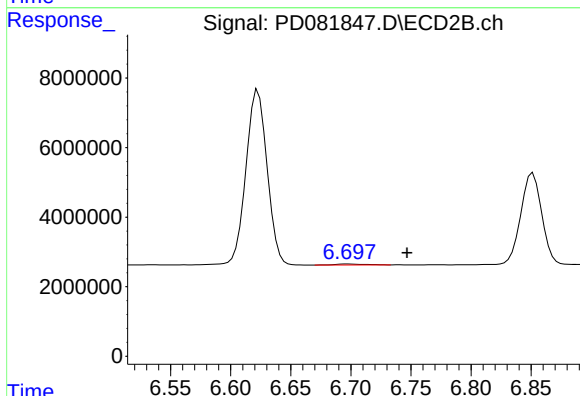
R.T.: 6.623 min
Delta R.T.: 0.003 min
Response: 61650439
Conc: 1053.28 ng/ml



#25 Toxaphene-4

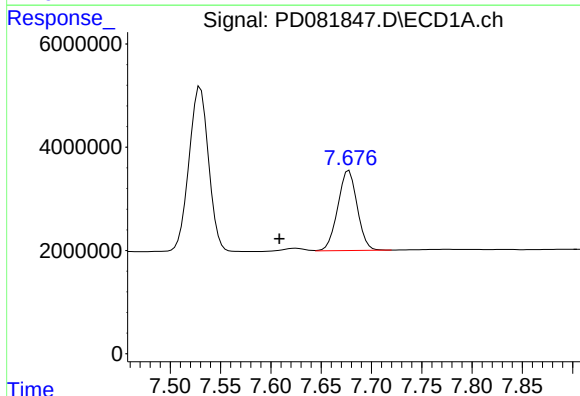
R.T.: 7.191 min
Delta R.T.: 0.004 min
Response: 18748709
Conc: 473.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS371



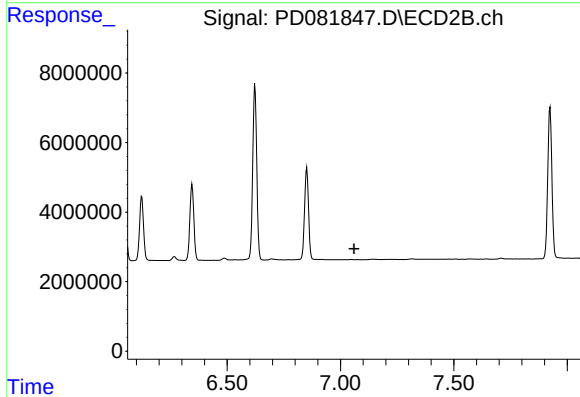
#25 Toxaphene-4

R.T.: 6.698 min
Delta R.T.: -0.049 min
Response: 458382
Conc: 5.76 ng/ml



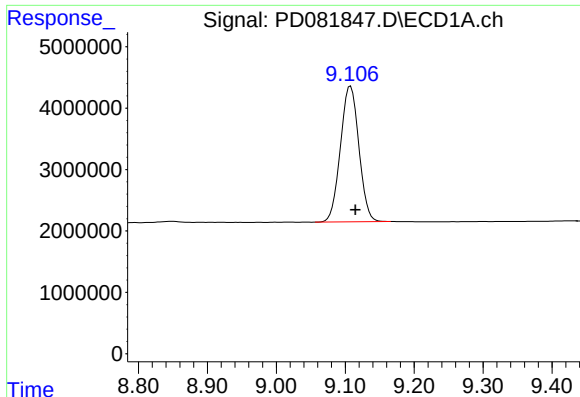
#26 Toxaphene-5

R.T.: 7.678 min
Delta R.T.: 0.069 min
Response: 20793447
Conc: 701.10 ng/ml



#26 Toxaphene-5

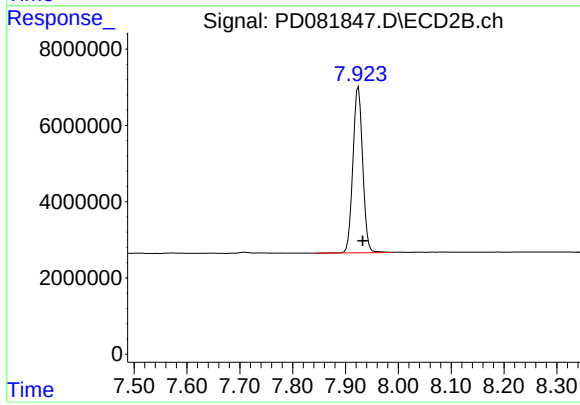
R.T.: 0.000 min
Exp R.T.: 7.061 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.108 min
Delta R.T.: -0.007 min
Response: 41146362
Conc: 21.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS371



#27 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: -0.008 min
Response: 56045179
Conc: 22.59 ng/ml