

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022024\
 Data File : PD081515.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Feb 2024 18:14
 Operator : AR\AJ
 Sample : PB158962BS
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS962

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 19 20:36:17 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021324CLP-TCLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 14 00:57:42 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

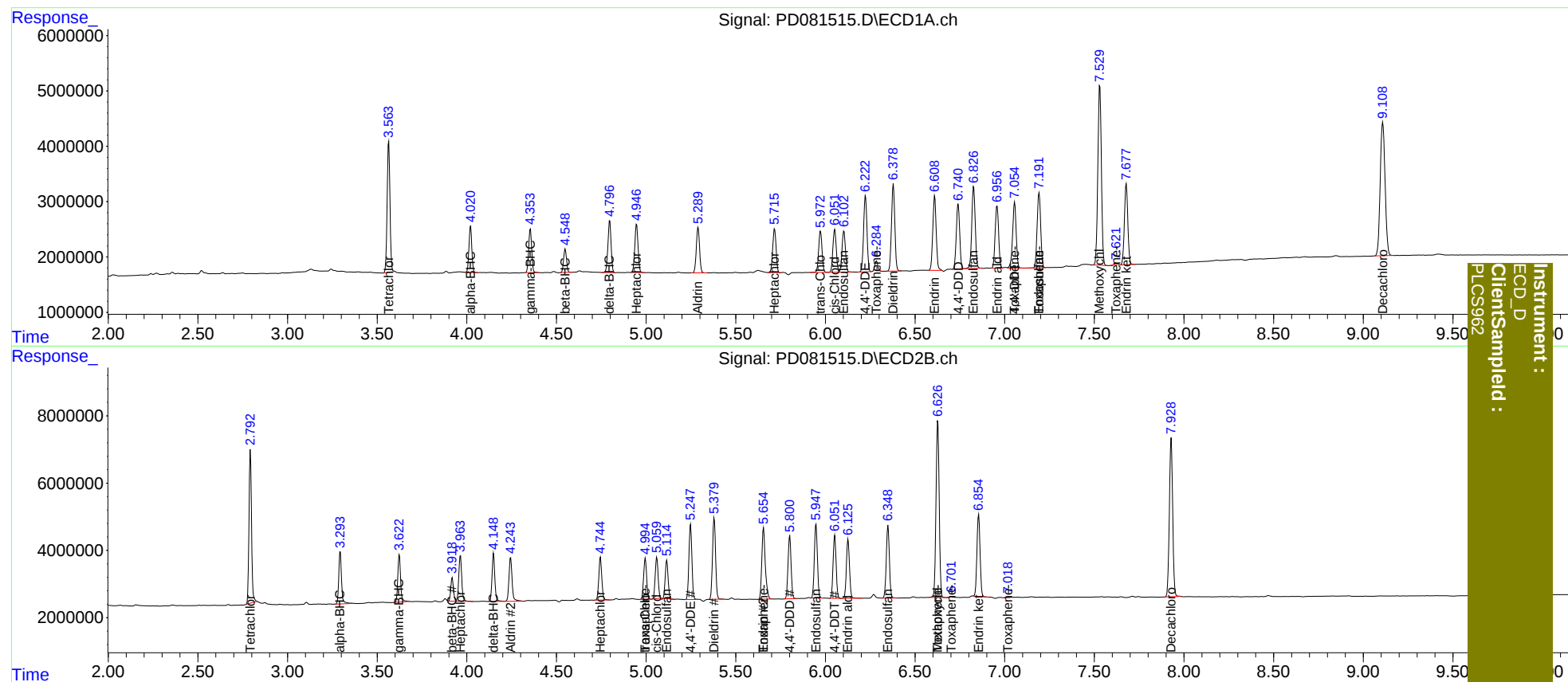
System Monitoring Compounds							
1)	SA Tetrachlo...	3.565	2.793	25856793	44269020	18.852	17.858
2)	SA Decachlor...	9.109	7.929	45592713	60797952	23.692	23.631
Target Compounds							
2)	A alpha-BHC	4.021	3.294	9341290	16557880	3.914	4.102
3)	MA gamma-BHC...	4.355	3.624	9142937	15230090	3.882	4.041
4)	MA Heptachlor	4.947	3.964	11001497	15636543	4.367	4.339
5)	MB Aldrin	5.290	4.245	10406768	15795012	4.413	4.387
6)	B beta-BHC	4.549	3.919	4797610	7146175	4.564	4.153
7)	B delta-BHC	4.797	4.149	11625095	15380817	4.705	3.875
8)	B Heptachlo...	5.717	4.746	10241725	14710286	4.633	4.414
9)	A Endosulfan I	6.104	5.116	9756812	12613341	4.455	4.051
10)	B trans-Chl...	5.973	4.996	9769118	14285381	4.543	4.405
11)	B cis-Chlor...	6.053	5.060	10046537	13918816	4.569	4.253
12)	B 4,4'-DDE	6.224	5.248	18088814	25900351	8.511	8.323
13)	MA Dieldrin	6.379	5.380	20326386	28645921	8.833	8.345
14)	MA Endrin	6.610	5.655	17699287	28661236	9.480	9.718
15)	B Endosulfa...	6.827	5.948	19715214	25875394	10.070	9.003
16)	A 4,4'-DDD	6.741	5.801	15495142	22318911	9.152	8.418
17)	MA 4,4'-DDT	7.056	6.053	16387753	21838394	9.098	8.049
18)	B Endrin al...	6.958	6.127	15208371	20969601	10.085	9.353
19)	B Endosulfa...	7.192	6.350	18415300	25777446	9.783	9.308
20)	A Methoxychlor	7.531	6.627	44229229	64269576	46.827	47.889
21)	B Endrin ke...	7.678	6.855	19278767	29291699	9.565	9.364
22)	Toxaphene-1	6.285	4.996	1704785	14285381	107.861	822.499 #
23)	Toxaphene-2	0.000	5.655f	0	28661236	N.D.	1511.654
24)	Toxaphene-3	7.056f	6.627	16387753	64269576	285.015	1019.951 #
25)	Toxaphene-4	7.192	6.702f	18415300	100597	428.028	1.186 #
26)	Toxaphene-5	7.623	7.020f	111486	20004	3.614	0.571 #

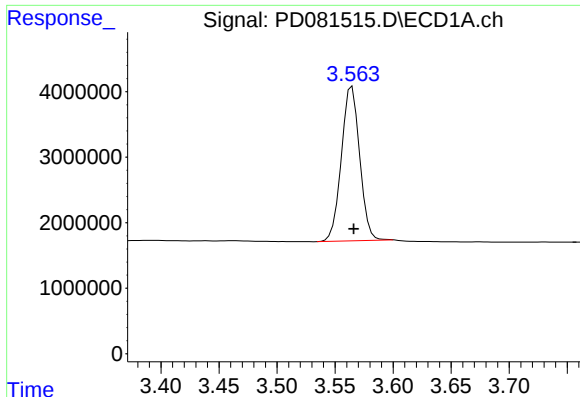
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022024\
Data File : PD081515.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Feb 2024 18:14
Operator : AR\AJ
Sample : PB158962BS
Misc :
ALS Vial : 35 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 19 20:36:17 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021324CLP-TCLP.M
Quant Title : GC Extractables
QLast Update : Wed Feb 14 00:57:42 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

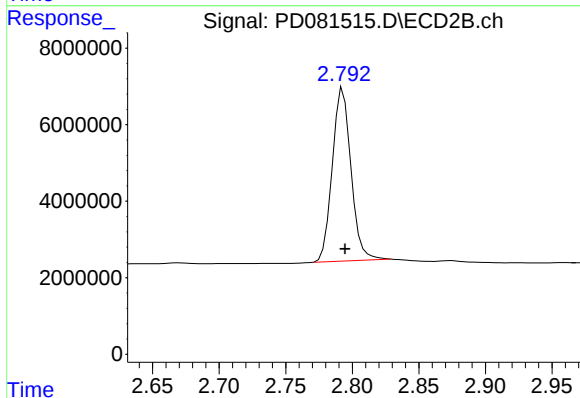




#1 Tetrachloro-m-xylene

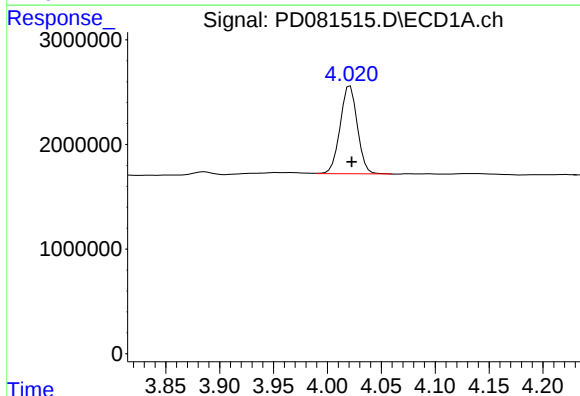
R.T.: 3.565 min
Delta R.T.: -0.001 min
Response: 25856793
Conc: 18.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS962



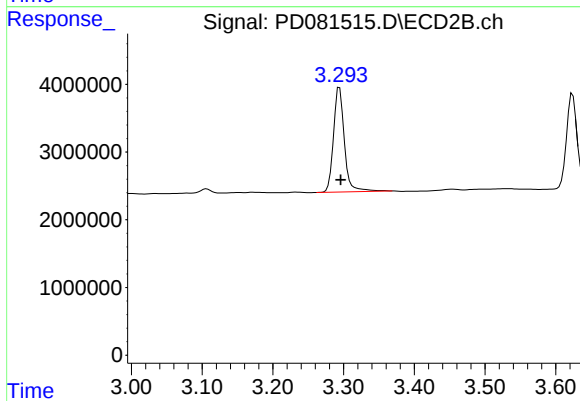
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: -0.001 min
Response: 44269020
Conc: 17.86 ng/ml



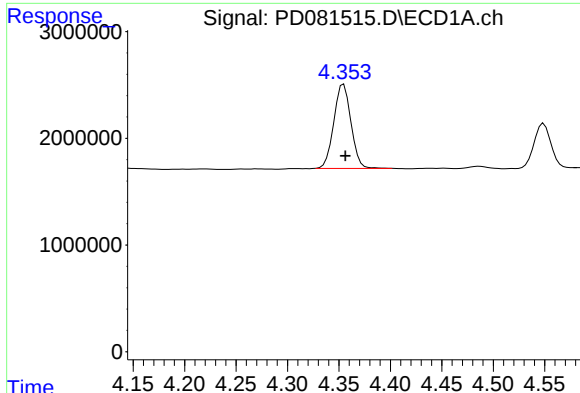
#2 alpha-BHC

R.T.: 4.021 min
Delta R.T.: -0.001 min
Response: 9341290
Conc: 3.91 ng/ml



#2 alpha-BHC

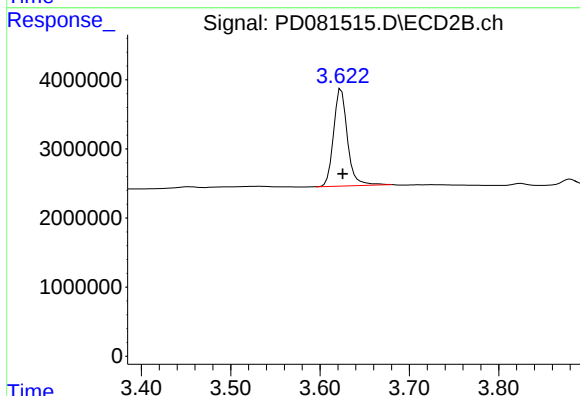
R.T.: 3.294 min
Delta R.T.: -0.002 min
Response: 16557880
Conc: 4.10 ng/ml



#3 gamma-BHC (Lindane)

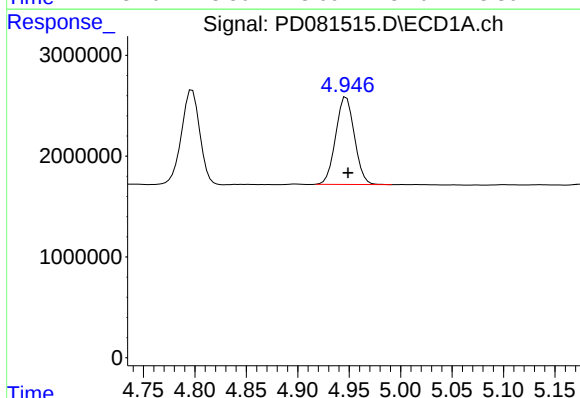
R.T.: 4.355 min
Delta R.T.: -0.002 min
Response: 9142937
Conc: 3.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS962



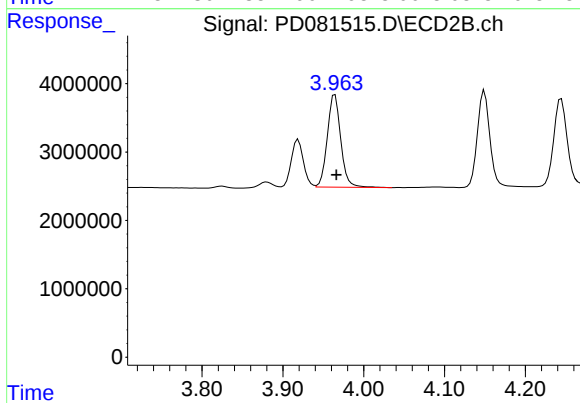
#3 gamma-BHC (Lindane)

R.T.: 3.624 min
Delta R.T.: -0.002 min
Response: 15230090
Conc: 4.04 ng/ml



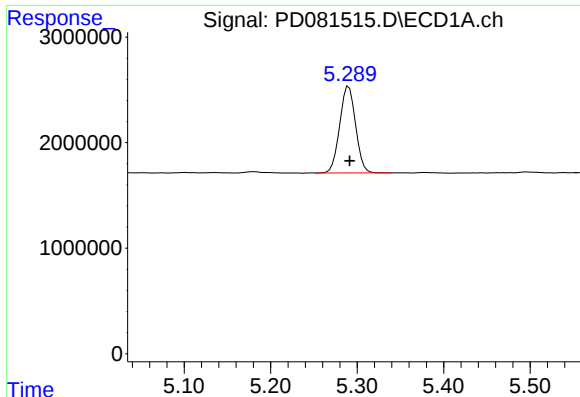
#4 Heptachlor

R.T.: 4.947 min
Delta R.T.: -0.002 min
Response: 11001497
Conc: 4.37 ng/ml



#4 Heptachlor

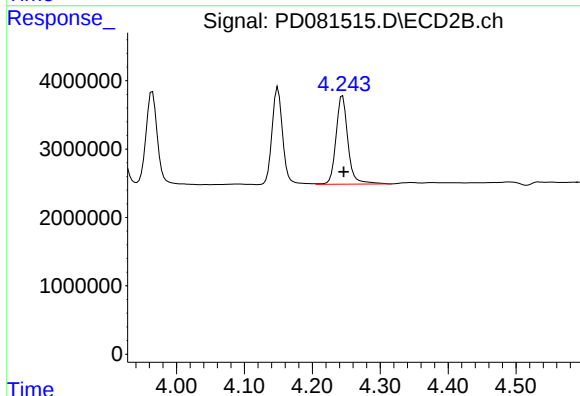
R.T.: 3.964 min
Delta R.T.: -0.002 min
Response: 15636543
Conc: 4.34 ng/ml



#5 Aldrin

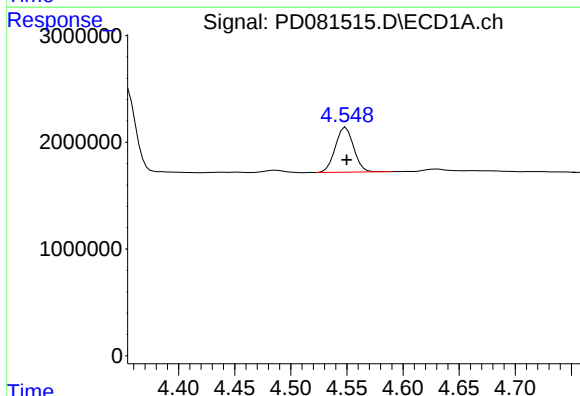
R.T.: 5.290 min
Delta R.T.: -0.001 min
Response: 10406768
Conc: 4.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS962



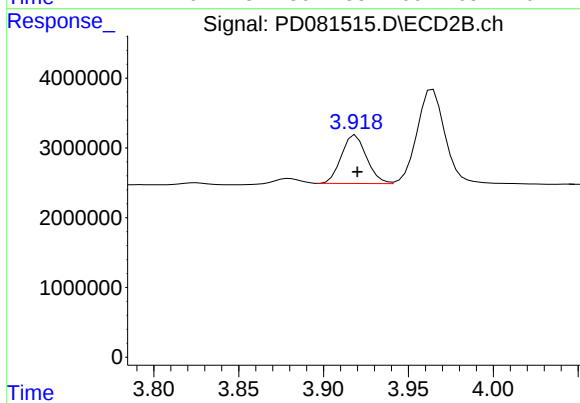
#5 Aldrin

R.T.: 4.245 min
Delta R.T.: -0.002 min
Response: 15795012
Conc: 4.39 ng/ml



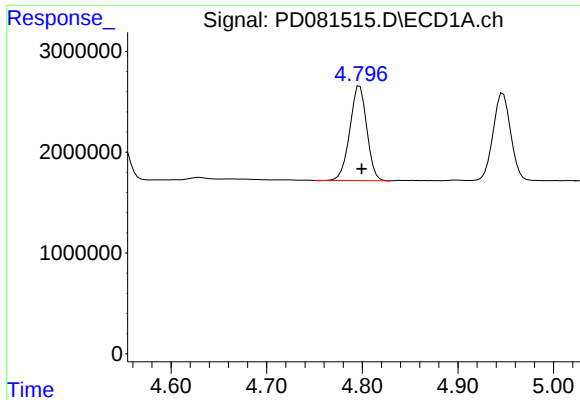
#6 beta-BHC

R.T.: 4.549 min
Delta R.T.: 0.000 min
Response: 4797610
Conc: 4.56 ng/ml



#6 beta-BHC

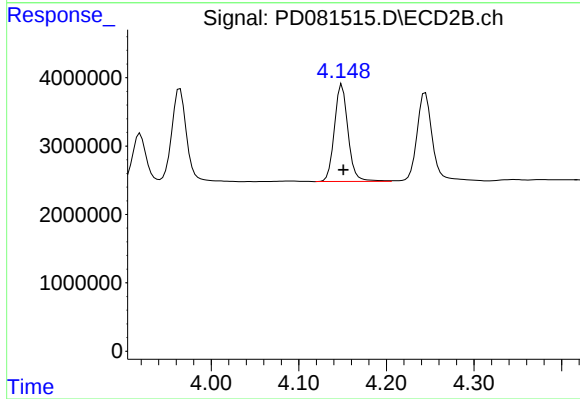
R.T.: 3.919 min
Delta R.T.: 0.000 min
Response: 7146175
Conc: 4.15 ng/ml



#7 delta-BHC

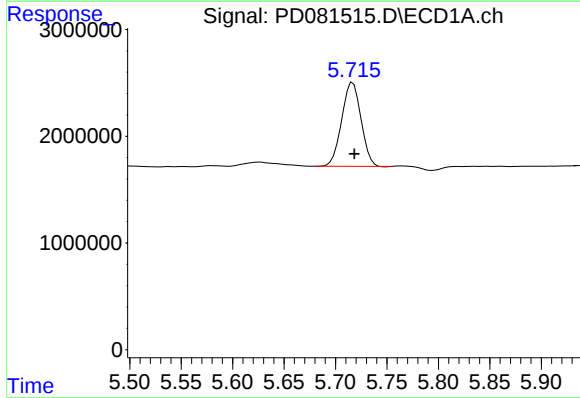
R.T.: 4.797 min
Delta R.T.: -0.002 min
Response: 11625095
Conc: 4.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS962



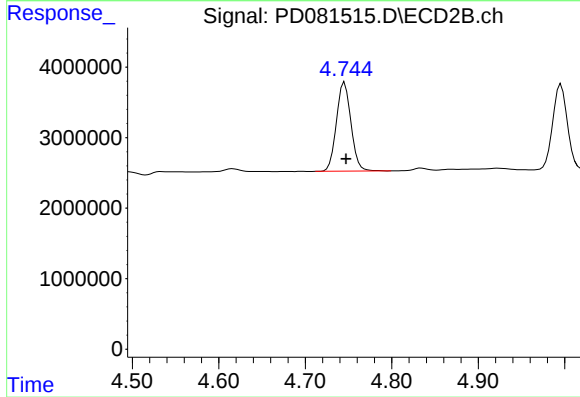
#7 delta-BHC

R.T.: 4.149 min
Delta R.T.: -0.002 min
Response: 15380817
Conc: 3.87 ng/ml



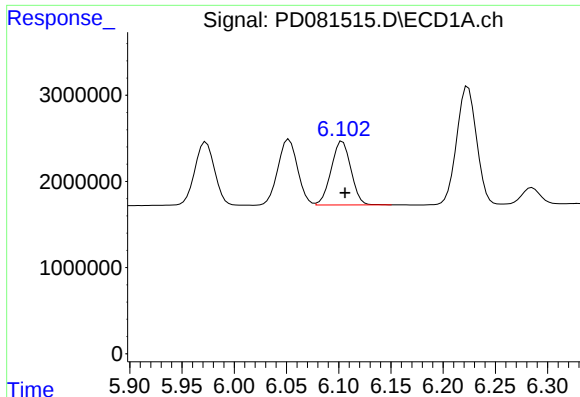
#8 Heptachlor epoxide

R.T.: 5.717 min
Delta R.T.: -0.002 min
Response: 10241725
Conc: 4.63 ng/ml



#8 Heptachlor epoxide

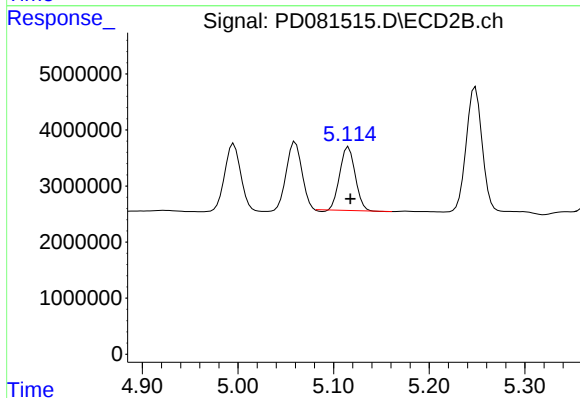
R.T.: 4.746 min
Delta R.T.: -0.002 min
Response: 14710286
Conc: 4.41 ng/ml



#9 Endosulfan I

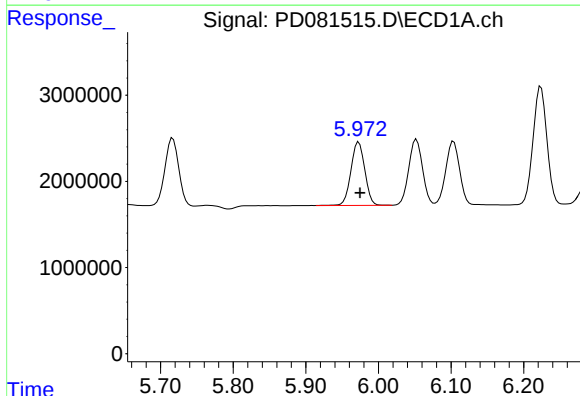
R.T.: 6.104 min
Delta R.T.: -0.002 min
Response: 9756812
Conc: 4.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS962



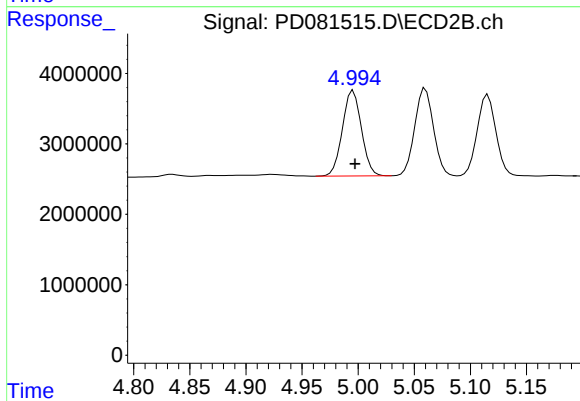
#9 Endosulfan I

R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 12613341
Conc: 4.05 ng/ml



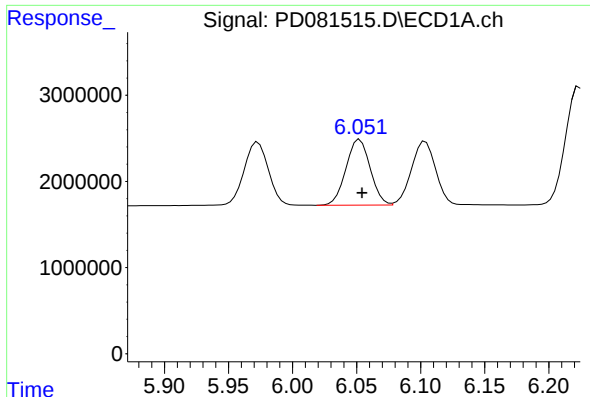
#10 trans-Chlordane

R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 9769118
Conc: 4.54 ng/ml



#10 trans-Chlordane

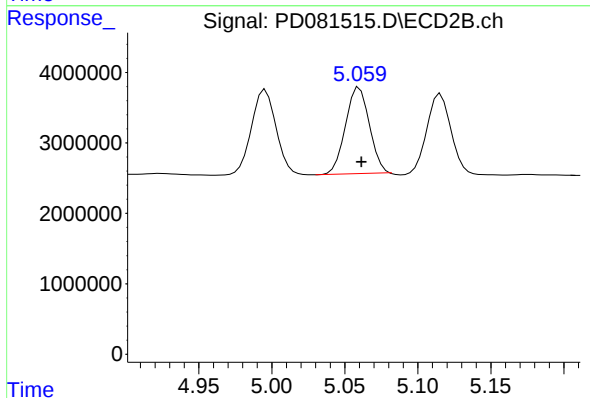
R.T.: 4.996 min
Delta R.T.: -0.002 min
Response: 14285381
Conc: 4.41 ng/ml



#11 cis-Chlordane

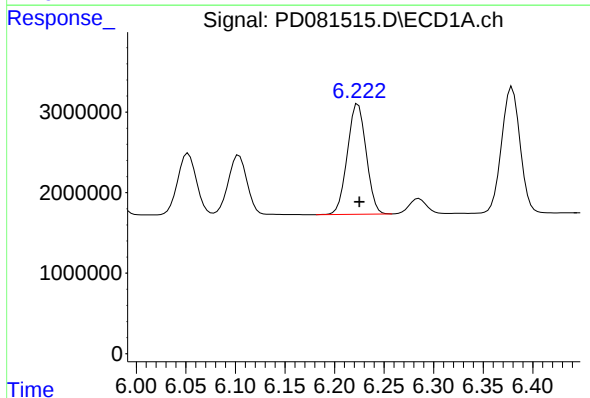
R.T.: 6.053 min
Delta R.T.: -0.002 min
Response: 10046537
Conc: 4.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS962



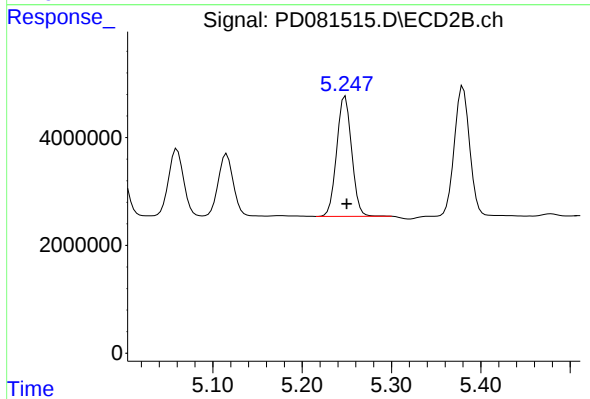
#11 cis-Chlordane

R.T.: 5.060 min
Delta R.T.: -0.001 min
Response: 13918816
Conc: 4.25 ng/ml



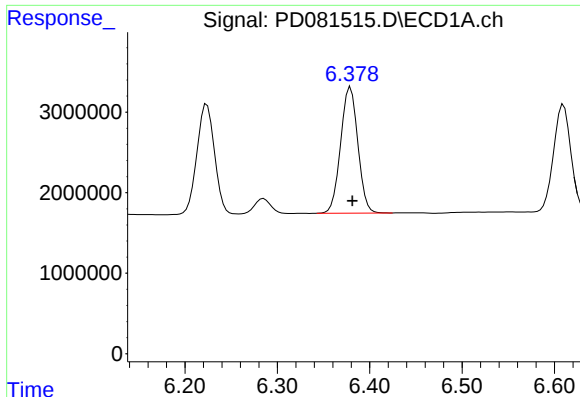
#12 4,4'-DDE

R.T.: 6.224 min
Delta R.T.: -0.001 min
Response: 18088814
Conc: 8.51 ng/ml



#12 4,4'-DDE

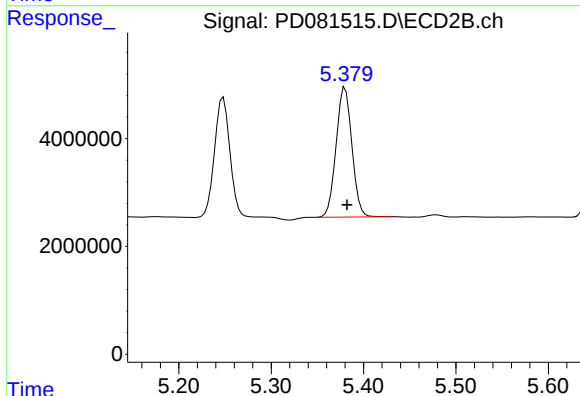
R.T.: 5.248 min
Delta R.T.: -0.002 min
Response: 25900351
Conc: 8.32 ng/ml



#13 Dieldrin

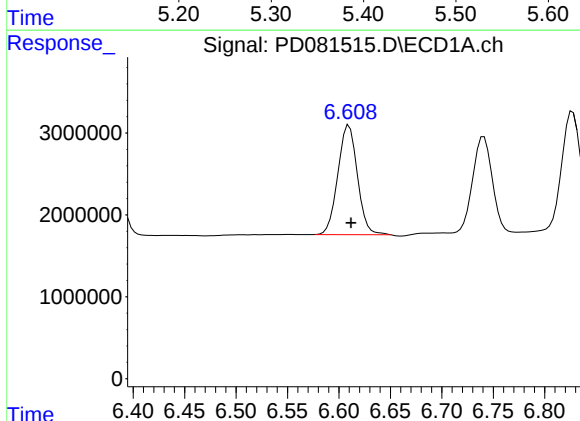
R.T.: 6.379 min
Delta R.T.: -0.002 min
Response: 20326386
Conc: 8.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS962



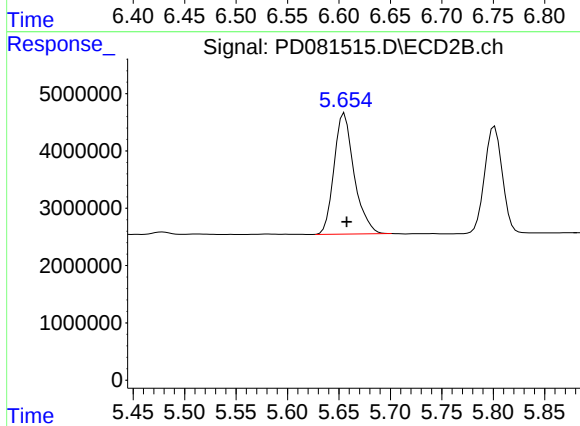
#13 Dieldrin

R.T.: 5.380 min
Delta R.T.: -0.002 min
Response: 28645921
Conc: 8.35 ng/ml



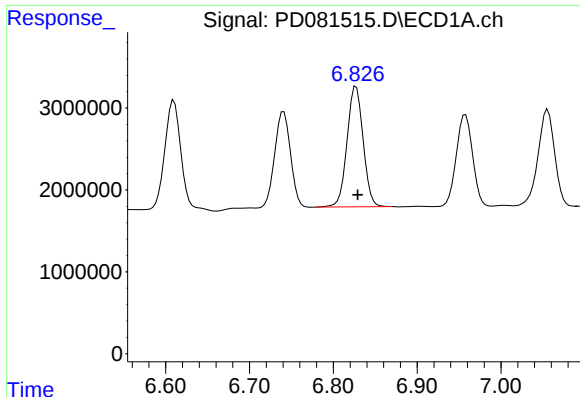
#14 Endrin

R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: 17699287
Conc: 9.48 ng/ml



#14 Endrin

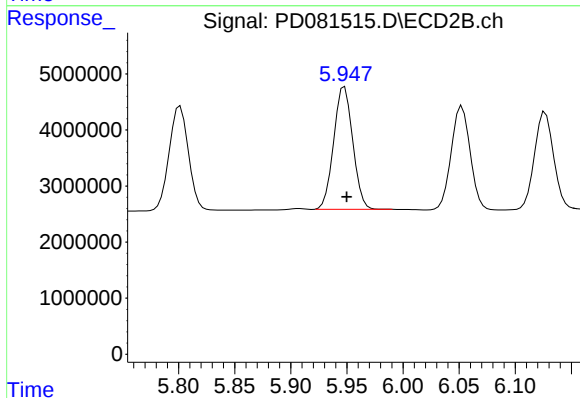
R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 28661236
Conc: 9.72 ng/ml



#15 Endosulfan II

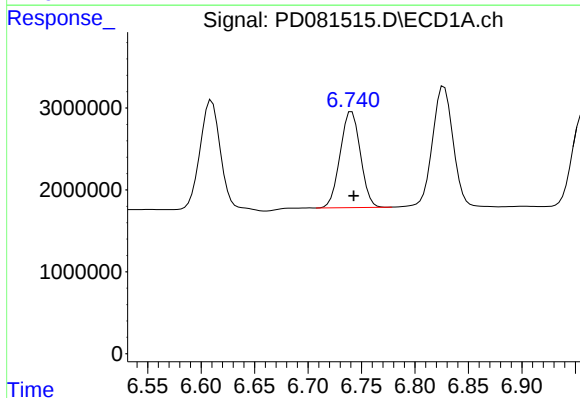
R.T.: 6.827 min
Delta R.T.: -0.002 min
Response: 19715214
Conc: 10.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS962



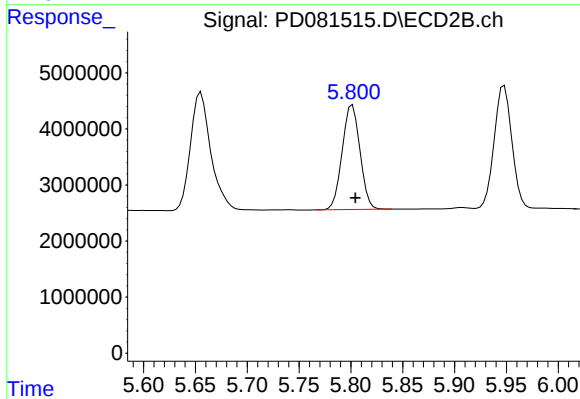
#15 Endosulfan II

R.T.: 5.948 min
Delta R.T.: -0.002 min
Response: 25875394
Conc: 9.00 ng/ml



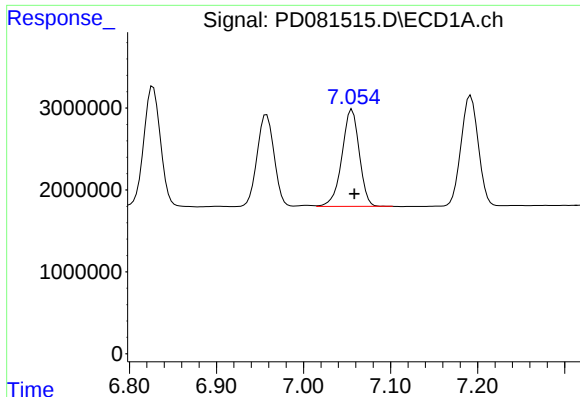
#16 4,4'-DDD

R.T.: 6.741 min
Delta R.T.: -0.002 min
Response: 15495142
Conc: 9.15 ng/ml



#16 4,4'-DDD

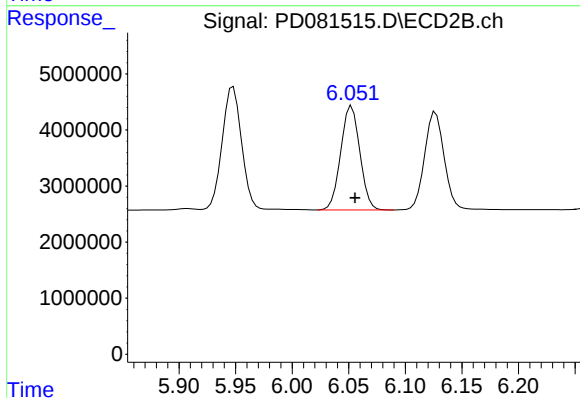
R.T.: 5.801 min
Delta R.T.: -0.003 min
Response: 22318911
Conc: 8.42 ng/ml



#17 4,4'-DDT

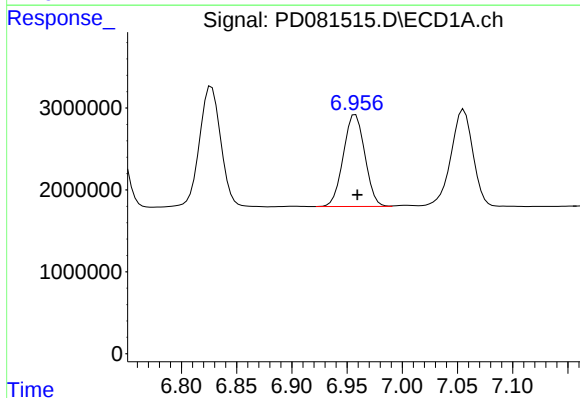
R.T.: 7.056 min
Delta R.T.: -0.003 min
Response: 16387753
Conc: 9.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS962



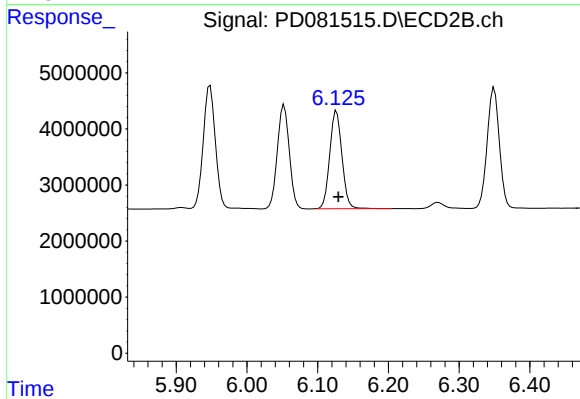
#17 4,4'-DDT

R.T.: 6.053 min
Delta R.T.: -0.003 min
Response: 21838394
Conc: 8.05 ng/ml



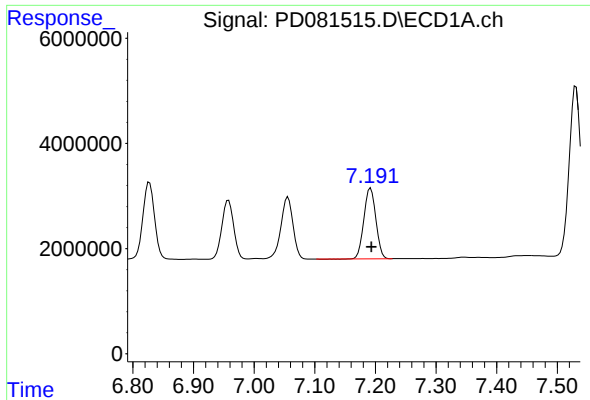
#18 Endrin aldehyde

R.T.: 6.958 min
Delta R.T.: -0.002 min
Response: 15208371
Conc: 10.09 ng/ml



#18 Endrin aldehyde

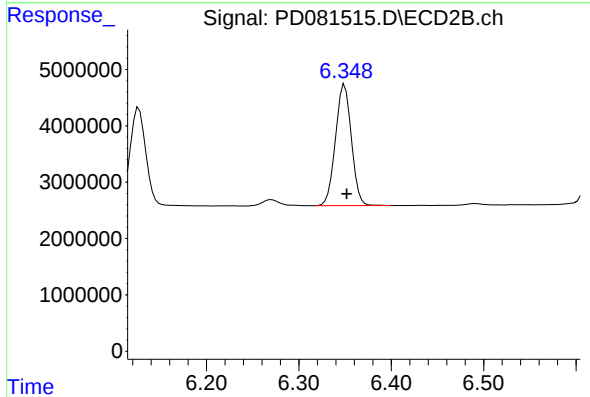
R.T.: 6.127 min
Delta R.T.: -0.003 min
Response: 20969601
Conc: 9.35 ng/ml



#19 Endosulfan Sulfate

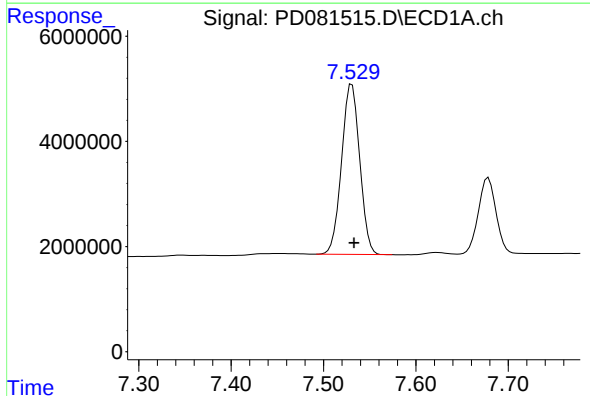
R.T.: 7.192 min
Delta R.T.: -0.002 min
Response: 18415300
Conc: 9.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS962



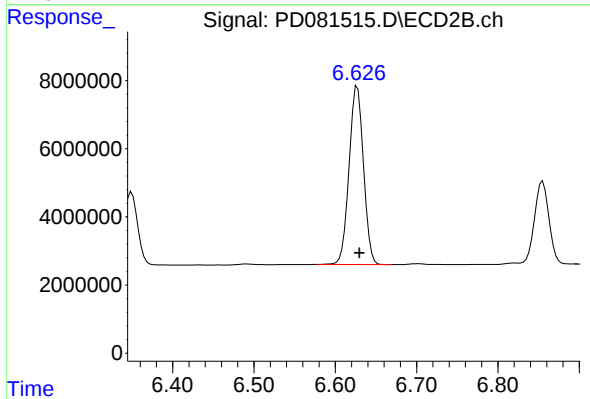
#19 Endosulfan Sulfate

R.T.: 6.350 min
Delta R.T.: -0.002 min
Response: 25777446
Conc: 9.31 ng/ml



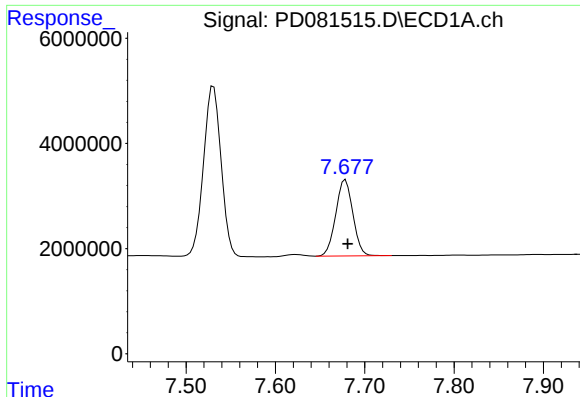
#20 Methoxychlor

R.T.: 7.531 min
Delta R.T.: -0.002 min
Response: 44229229
Conc: 46.83 ng/ml



#20 Methoxychlor

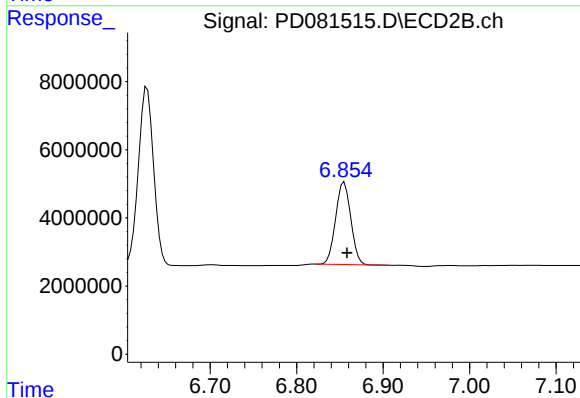
R.T.: 6.627 min
Delta R.T.: -0.002 min
Response: 64269576
Conc: 47.89 ng/ml



#21 Endrin ketone

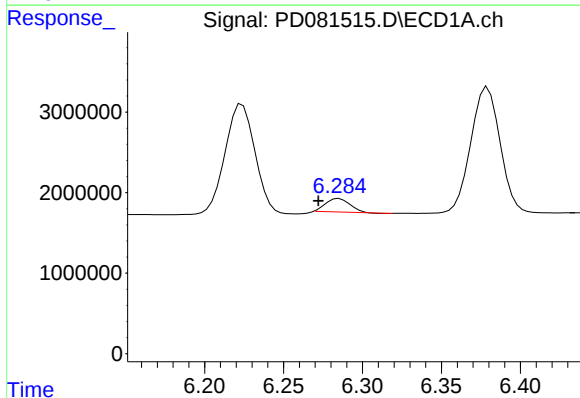
R.T.: 7.678 min
Delta R.T.: -0.002 min
Response: 19278767
Conc: 9.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS962



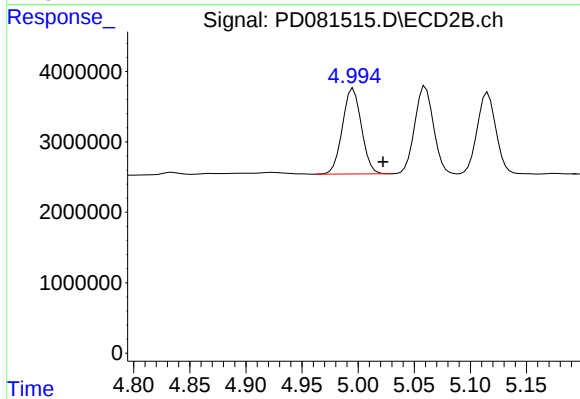
#21 Endrin ketone

R.T.: 6.855 min
Delta R.T.: -0.003 min
Response: 29291699
Conc: 9.36 ng/ml



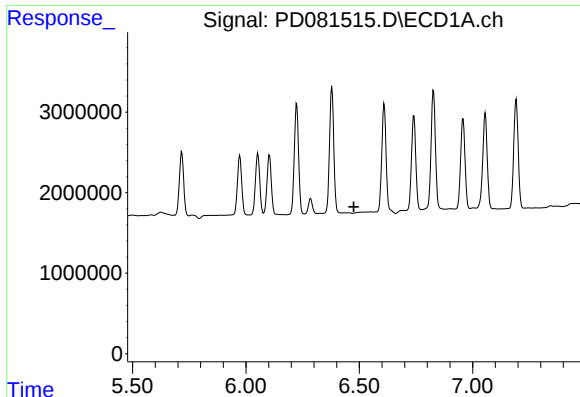
#22 Toxaphene-1

R.T.: 6.285 min
Delta R.T.: 0.013 min
Response: 1704785
Conc: 107.86 ng/ml



#22 Toxaphene-1

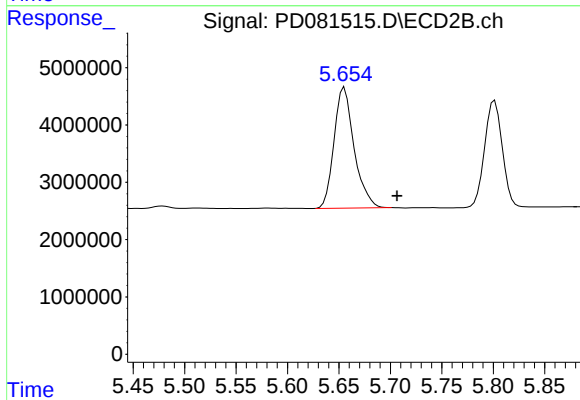
R.T.: 4.996 min
Delta R.T.: -0.027 min
Response: 14285381
Conc: 822.50 ng/ml



#23 Toxaphene-2

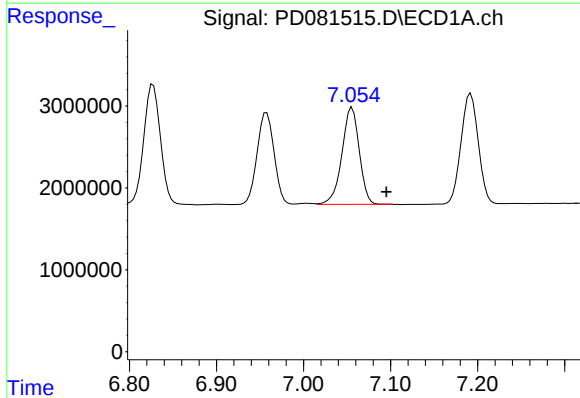
R.T.: 0.000 min
Exp R.T.: 6.476 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS962



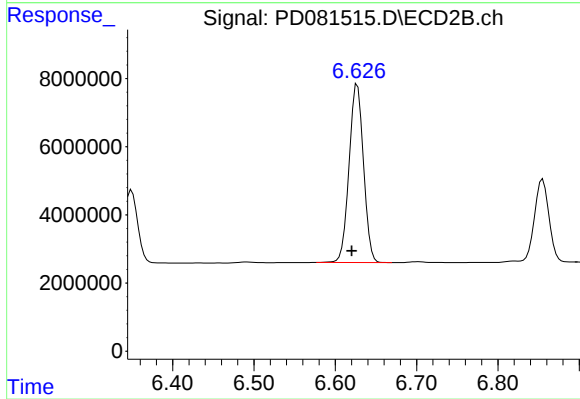
#23 Toxaphene-2

R.T.: 5.655 min
Delta R.T.: -0.051 min
Response: 28661236
Conc: 1511.65 ng/ml



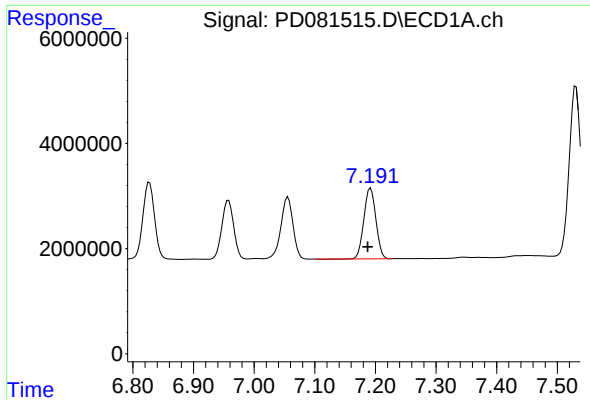
#24 Toxaphene-3

R.T.: 7.056 min
Delta R.T.: -0.040 min
Response: 16387753
Conc: 285.02 ng/ml



#24 Toxaphene-3

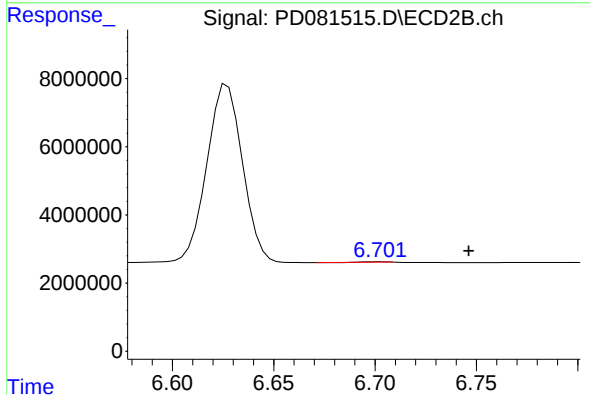
R.T.: 6.627 min
Delta R.T.: 0.007 min
Response: 64269576
Conc: 1019.95 ng/ml



#25 Toxaphene-4

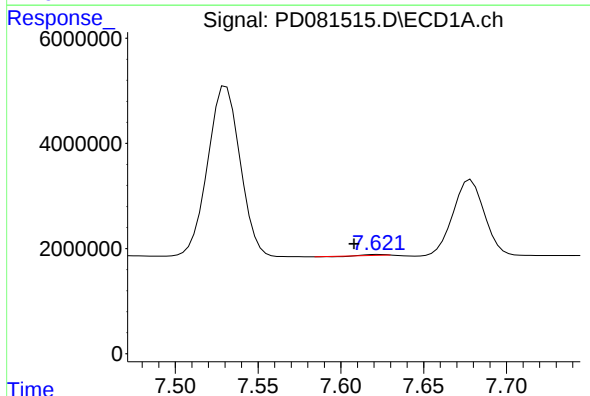
R.T.: 7.192 min
Delta R.T.: 0.005 min
Response: 18415300
Conc: 428.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS962



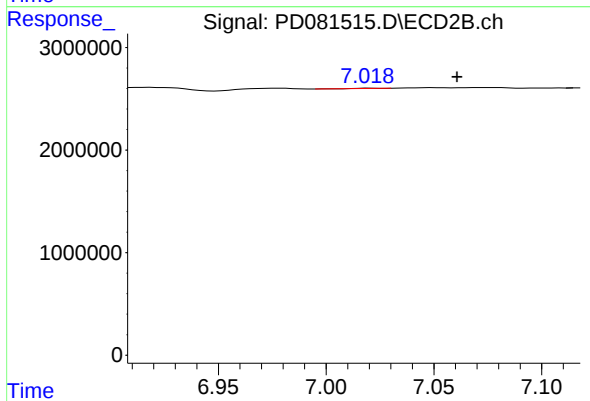
#25 Toxaphene-4

R.T.: 6.702 min
Delta R.T.: -0.044 min
Response: 100597
Conc: 1.19 ng/ml



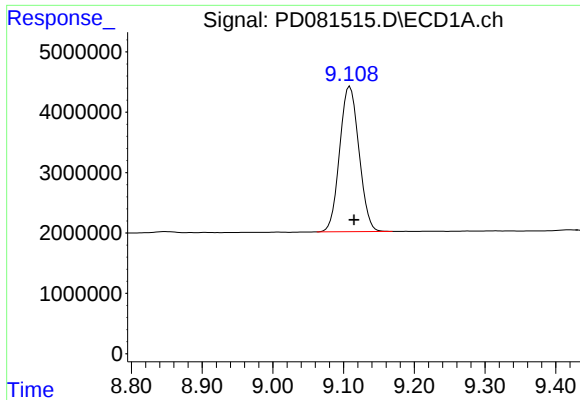
#26 Toxaphene-5

R.T.: 7.623 min
Delta R.T.: 0.015 min
Response: 111486
Conc: 3.61 ng/ml



#26 Toxaphene-5

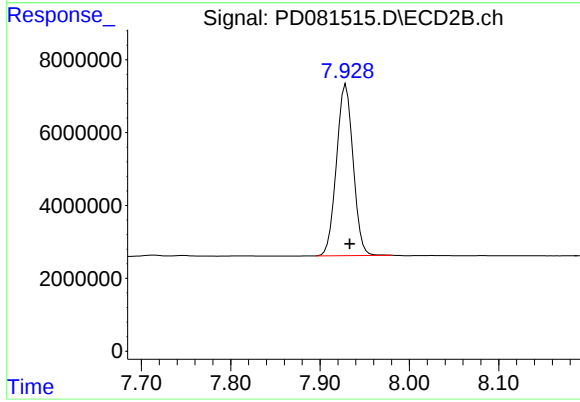
R.T.: 7.020 min
Delta R.T.: -0.041 min
Response: 20004
Conc: 0.57 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.109 min
Delta R.T.: -0.006 min
Response: 45592713
Conc: 23.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS962



#27 Decachlorobiphenyl

R.T.: 7.929 min
Delta R.T.: -0.004 min
Response: 60797952
Conc: 23.63 ng/ml