

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122324\
 Data File : PD087287.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2024 10:37
 Operator : AR\AJ
 Sample : PB165767BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS767

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 23 23:57:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122024CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 20 23:32:53 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

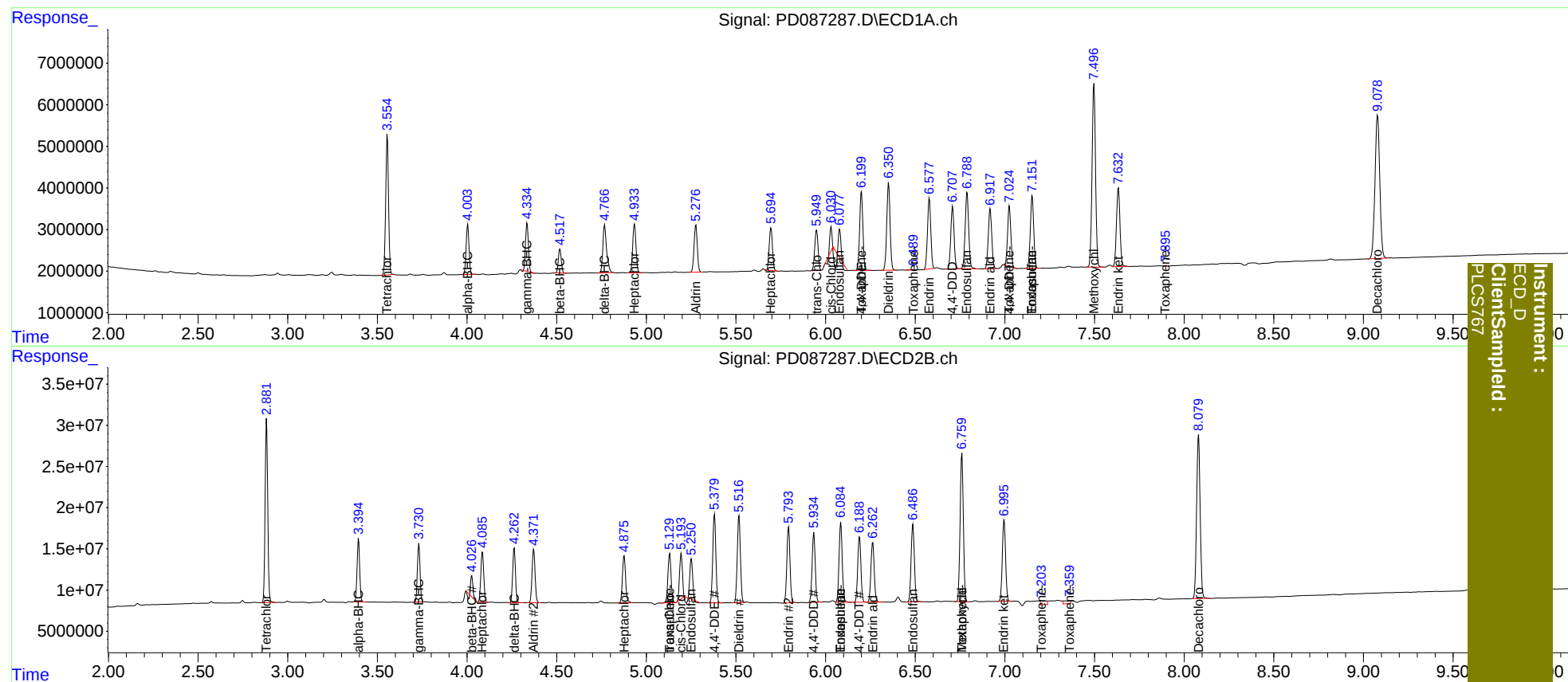
System Monitoring Compounds							
1)	SA Tetrachlo...	3.556	2.882	37431032	227.1E6	18.282	19.516
27)	SA Decachlor...	9.079	8.081	64231873	273.2E6	21.031	20.743
Target Compounds							
2)	A alpha-BHC	4.004	3.395	13370381	78430683	3.314	4.303 #
3)	MA gamma-BHC...	4.335	3.732	12462736	73270003	3.191	4.331 #
4)	MA Heptachlor	4.935	4.086	14837377	69951702	3.739	4.046
5)	MB Aldrin	5.277	4.372	14212288	75119331	3.648	4.489
6)	B beta-BHC	4.519	4.027	6514013	16062505	3.725	2.052 #
7)	B delta-BHC	4.768	4.264	16769831	70816175	4.218	4.079
8)	B Heptachlo...	5.696	4.877	12975800	70393683	3.595	4.490
9)	A Endosulfan I	6.079	5.251	923021	45156848	0.276	3.116 #
10)	B trans-Chl...	5.950	5.131	12627414	72087153	3.612	4.430
11)	B cis-Chlor...	6.031	5.195	4456220	60052847	1.255	3.823 #
12)	B 4,4'-DDE	6.200	5.381	23913580	129.4E6	7.227	8.684
13)	MA Dieldrin	6.352	5.517	26890347	128.5E6	7.435	8.396
14)	MA Endrin	6.579	5.794	21777188	112.2E6	7.290	8.034
15)	B Endosulfa...	6.790	6.085	24987521	119.4E6	8.360	8.794
16)	A 4,4'-DDD	6.709	5.935	19218317	102.0E6	7.414	8.381
17)	MA 4,4'-DDT	7.025	6.189	18015916	98936397	6.720	7.847
18)	B Endrin al...	6.918	6.263	19385908	92981173	8.259	8.899
19)	B Endosulfa...	7.153	6.487	22892193	119.0E6	7.897	8.999
20)	A Methoxychlor	7.497	6.761	59043074	227.2E6	39.687	38.976
21)	B Endrin ke...	7.634	6.996	25577282	125.3E6	7.971	8.671
22)	Toxaphene-1	6.200f	5.131	23913580	72087153	1069.435	893.037
23)	Toxaphene-2	6.490f	6.085f	83575	119.4E6	2.685	1349.336 #
24)	Toxaphene-3	7.025f	6.761	18015916	227.2E6	208.469	797.108 #
25)	Toxaphene-4	7.153	7.208	22892193	10900796	354.281	54.513 #
26)	Toxaphene-5	7.899f	7.361	120847	9110976	2.582	61.337 #

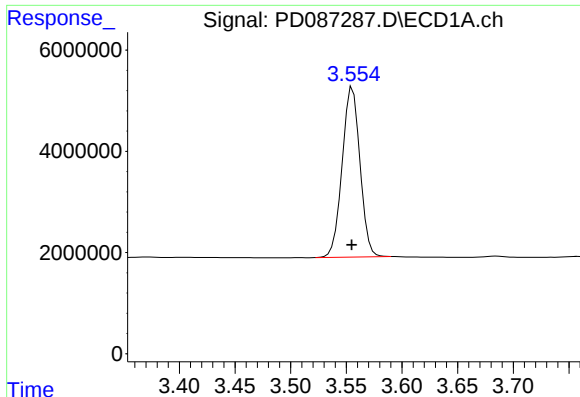
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122324\
Data File : PD087287.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Dec 2024 10:37
Operator : AR\AJ
Sample : PB165767BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 23 23:57:36 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122024CLP.M
Quant Title : GC Extractables
QLast Update : Fri Dec 20 23:32:53 2024
Response via : Initial Calibration
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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

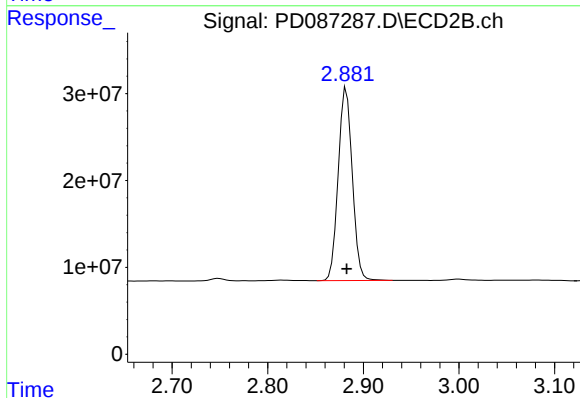




#1 Tetrachloro-m-xylene

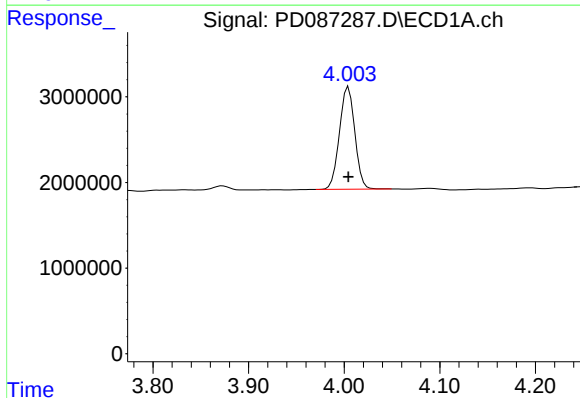
R.T.: 3.556 min
Delta R.T.: 0.000 min
Response: 37431032
Conc: 18.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS767



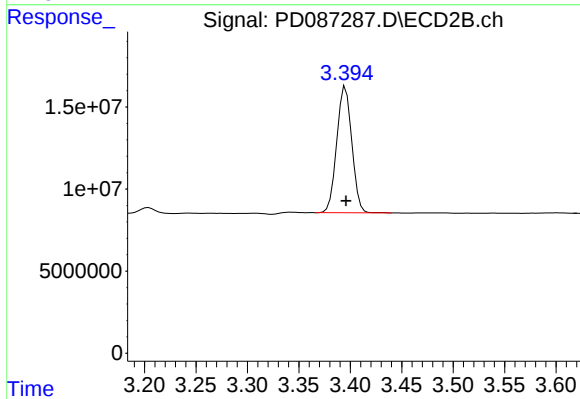
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 227108213
Conc: 19.52 ng/ml



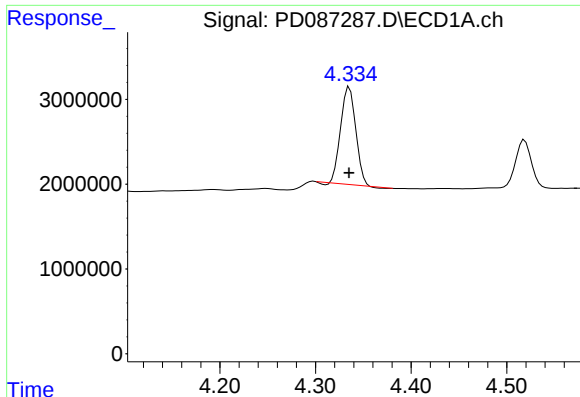
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 13370381
Conc: 3.31 ng/ml



#2 alpha-BHC

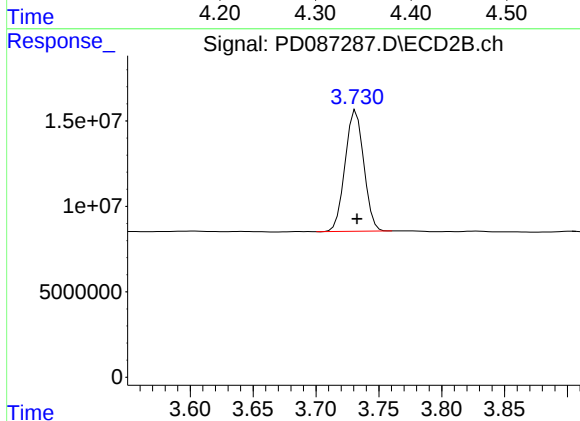
R.T.: 3.395 min
Delta R.T.: 0.000 min
Response: 78430683
Conc: 4.30 ng/ml



#3 gamma-BHC (Lindane)

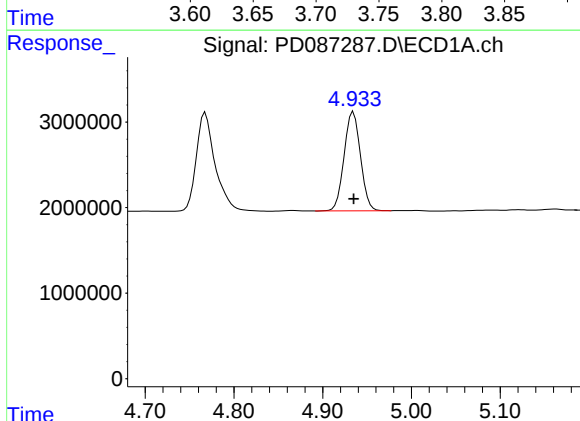
R.T.: 4.335 min
Delta R.T.: 0.000 min
Response: 12462736
Conc: 3.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS767



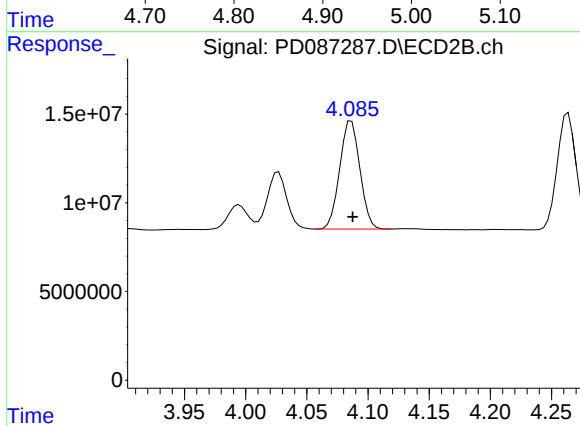
#3 gamma-BHC (Lindane)

R.T.: 3.732 min
Delta R.T.: 0.000 min
Response: 73270003
Conc: 4.33 ng/ml



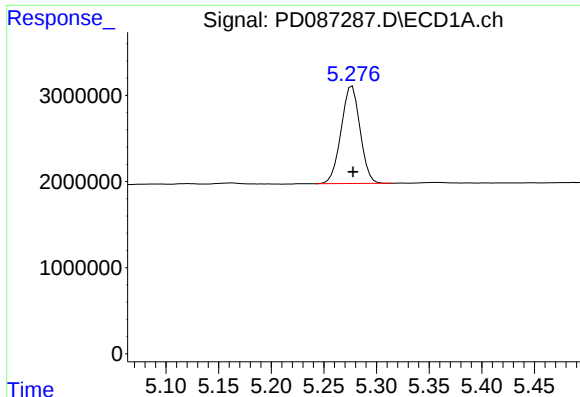
#4 Heptachlor

R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 14837377
Conc: 3.74 ng/ml



#4 Heptachlor

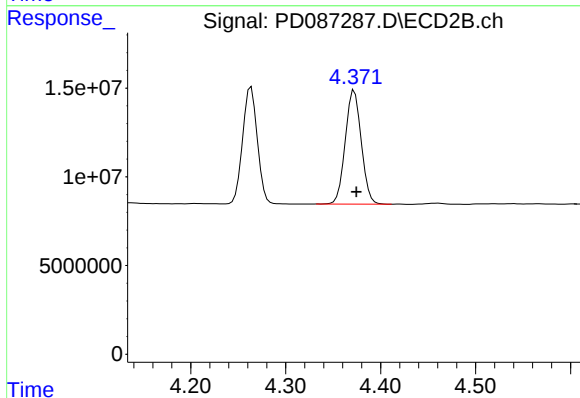
R.T.: 4.086 min
Delta R.T.: -0.001 min
Response: 69951702
Conc: 4.05 ng/ml



#5 Aldrin

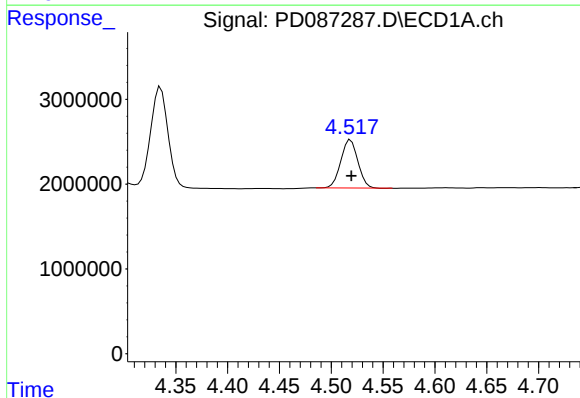
R.T.: 5.277 min
Delta R.T.: 0.000 min
Response: 14212288
Conc: 3.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS767



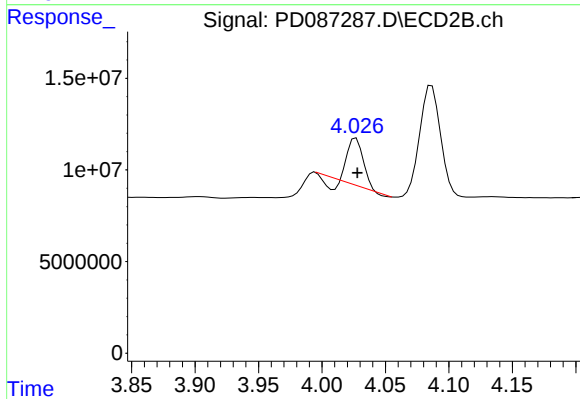
#5 Aldrin

R.T.: 4.372 min
Delta R.T.: -0.002 min
Response: 75119331
Conc: 4.49 ng/ml



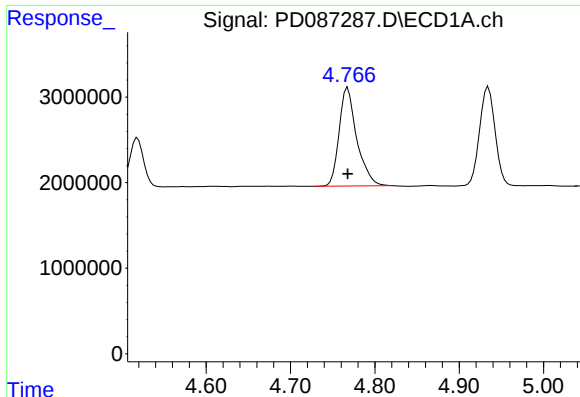
#6 beta-BHC

R.T.: 4.519 min
Delta R.T.: 0.000 min
Response: 6514013
Conc: 3.73 ng/ml



#6 beta-BHC

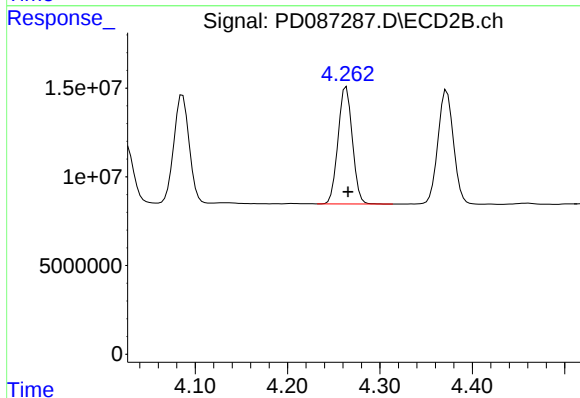
R.T.: 4.027 min
Delta R.T.: -0.001 min
Response: 16062505
Conc: 2.05 ng/ml



#7 delta-BHC

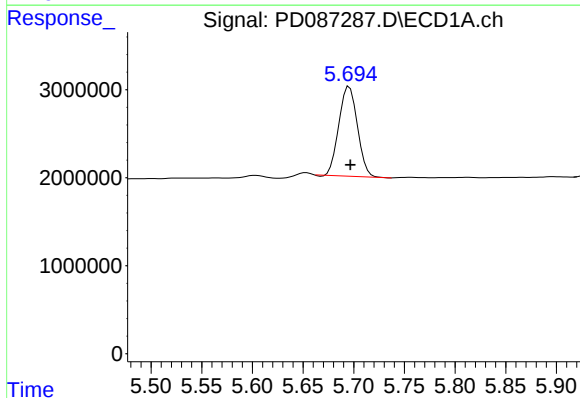
R.T.: 4.768 min
Delta R.T.: 0.000 min
Response: 16769831
Conc: 4.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS767



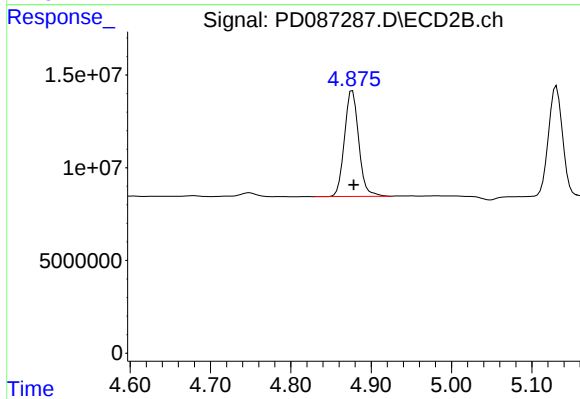
#7 delta-BHC

R.T.: 4.264 min
Delta R.T.: -0.002 min
Response: 70816175
Conc: 4.08 ng/ml



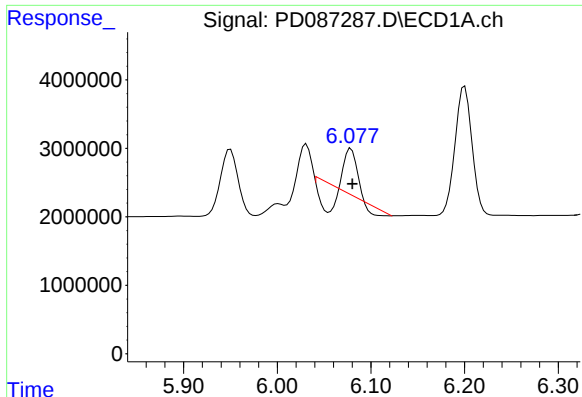
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: -0.001 min
Response: 12975800
Conc: 3.59 ng/ml



#8 Heptachlor epoxide

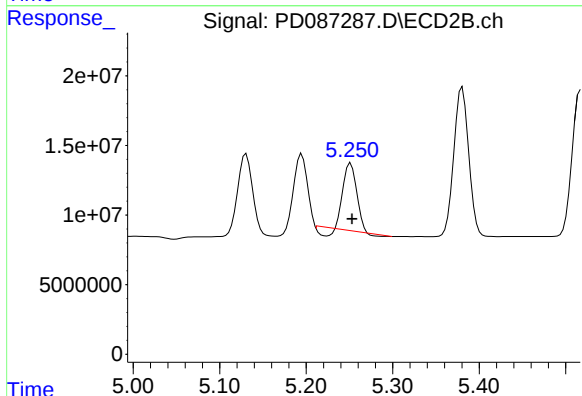
R.T.: 4.877 min
Delta R.T.: -0.002 min
Response: 70393683
Conc: 4.49 ng/ml



#9 Endosulfan I

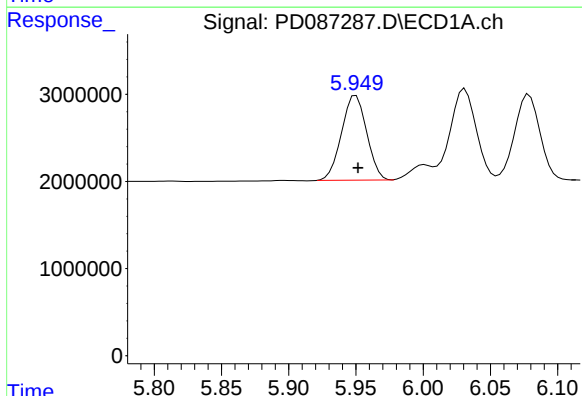
R.T.: 6.079 min
Delta R.T.: -0.001 min
Response: 923021
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS767



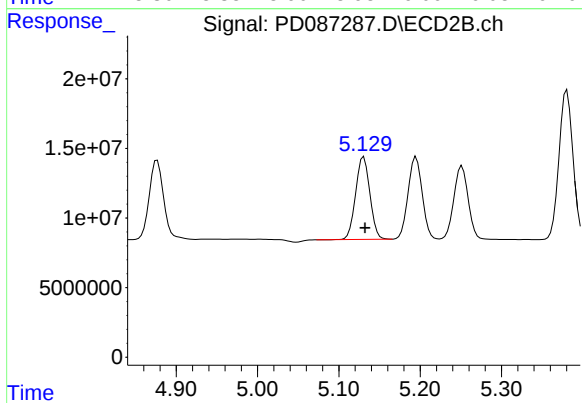
#9 Endosulfan I

R.T.: 5.251 min
Delta R.T.: -0.002 min
Response: 45156848
Conc: 3.12 ng/ml



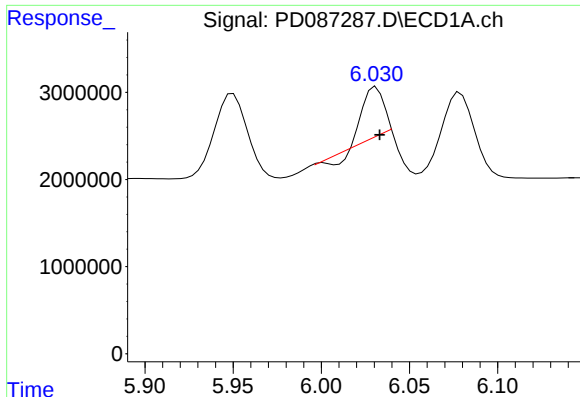
#10 trans-Chlordane

R.T.: 5.950 min
Delta R.T.: -0.002 min
Response: 12627414
Conc: 3.61 ng/ml



#10 trans-Chlordane

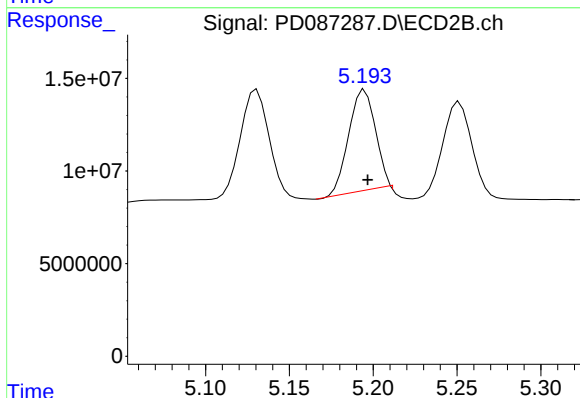
R.T.: 5.131 min
Delta R.T.: -0.002 min
Response: 72087153
Conc: 4.43 ng/ml



#11 cis-Chlordane

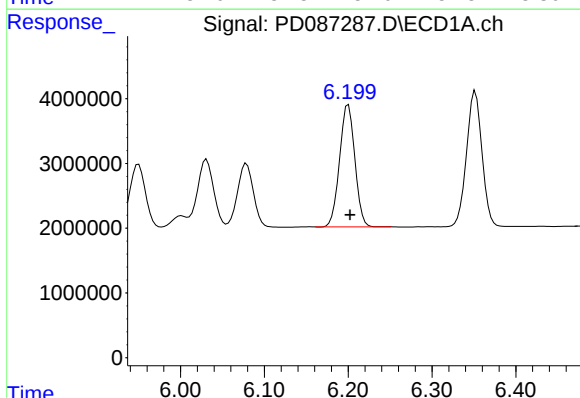
R.T.: 6.031 min
Delta R.T.: -0.002 min
Response: 4456220
Conc: 1.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS767



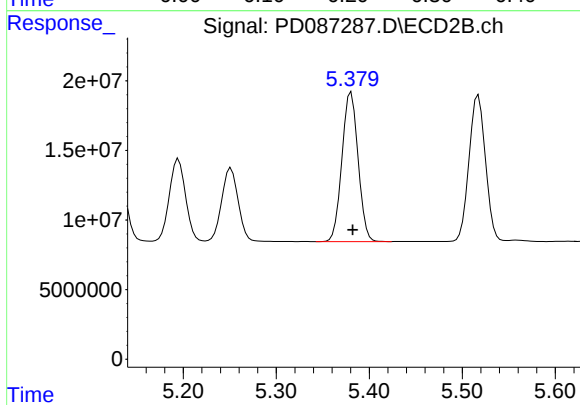
#11 cis-Chlordane

R.T.: 5.195 min
Delta R.T.: -0.002 min
Response: 60052847
Conc: 3.82 ng/ml



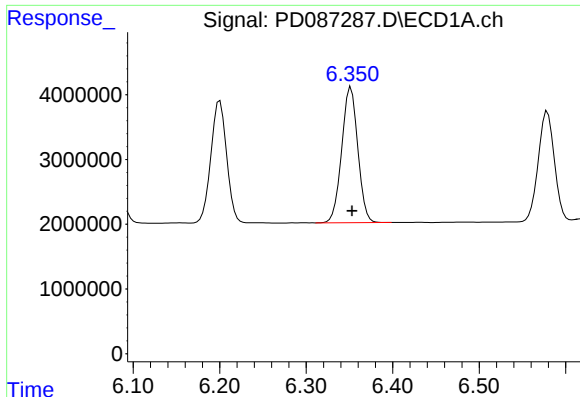
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: -0.002 min
Response: 23913580
Conc: 7.23 ng/ml



#12 4,4'-DDE

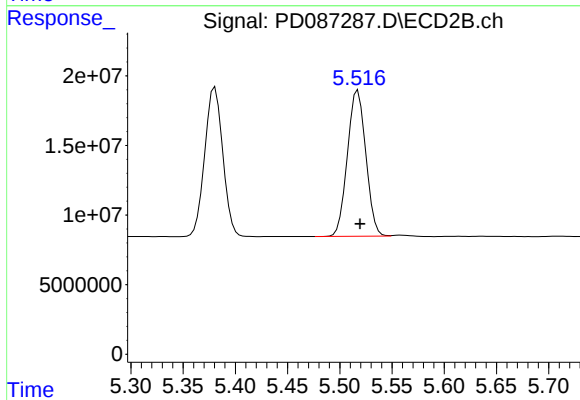
R.T.: 5.381 min
Delta R.T.: -0.002 min
Response: 129364136
Conc: 8.68 ng/ml



#13 Dieldrin

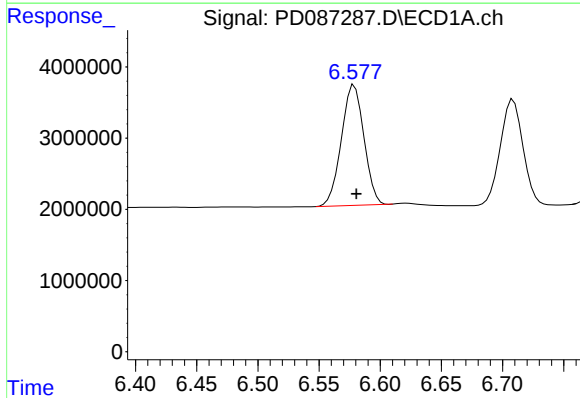
R.T.: 6.352 min
Delta R.T.: -0.001 min
Response: 26890347
Conc: 7.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS767



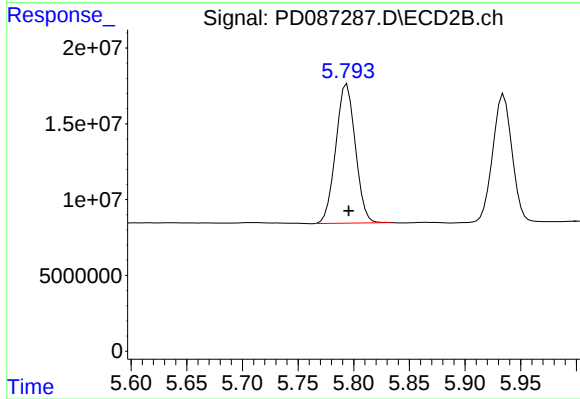
#13 Dieldrin

R.T.: 5.517 min
Delta R.T.: -0.002 min
Response: 128540600
Conc: 8.40 ng/ml



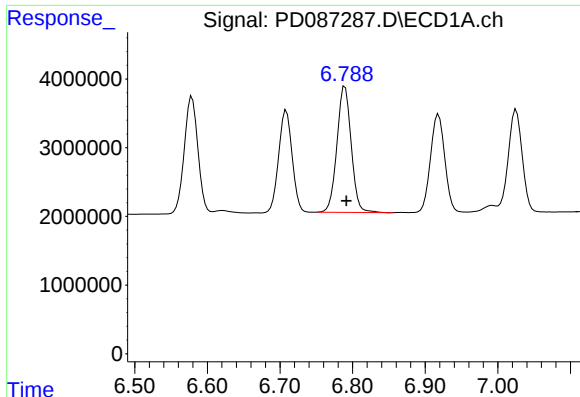
#14 Endrin

R.T.: 6.579 min
Delta R.T.: -0.002 min
Response: 21777188
Conc: 7.29 ng/ml



#14 Endrin

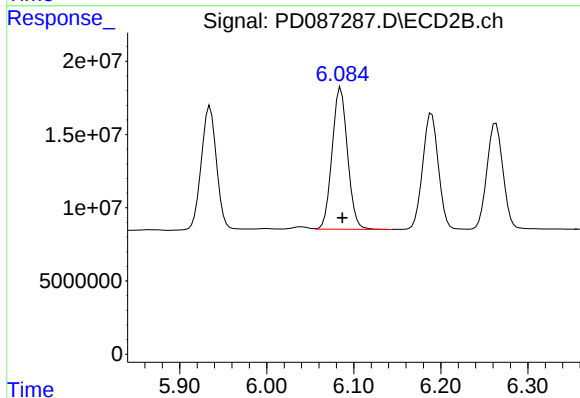
R.T.: 5.794 min
Delta R.T.: -0.002 min
Response: 112245929
Conc: 8.03 ng/ml



#15 Endosulfan II

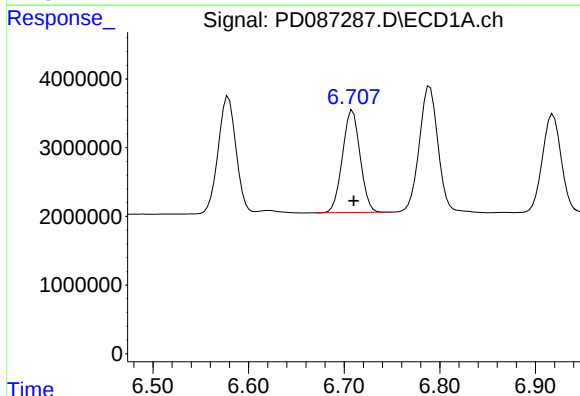
R.T.: 6.790 min
Delta R.T.: -0.002 min
Response: 24987521
Conc: 8.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS767



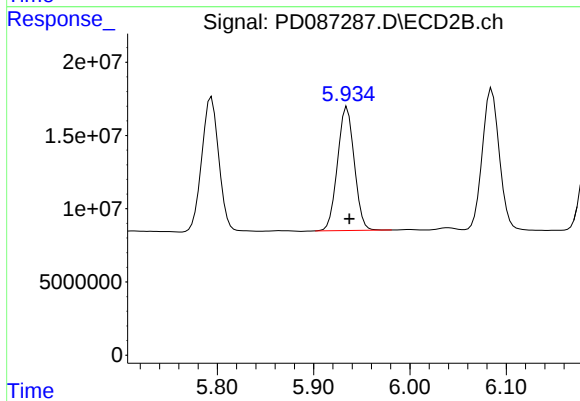
#15 Endosulfan II

R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 119403508
Conc: 8.79 ng/ml



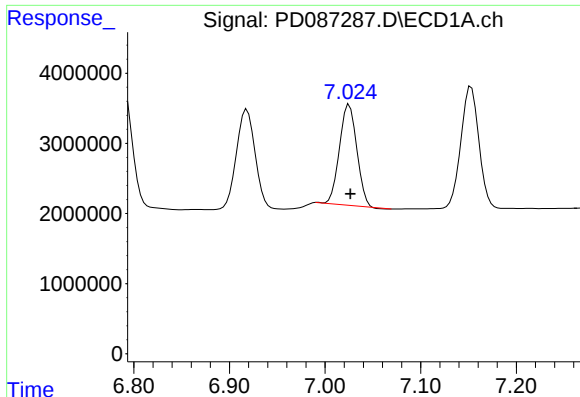
#16 4,4'-DDD

R.T.: 6.709 min
Delta R.T.: -0.001 min
Response: 19218317
Conc: 7.41 ng/ml



#16 4,4'-DDD

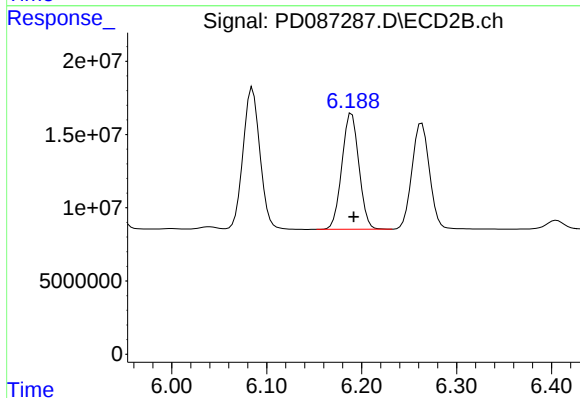
R.T.: 5.935 min
Delta R.T.: -0.002 min
Response: 102048826
Conc: 8.38 ng/ml



#17 4,4'-DDT

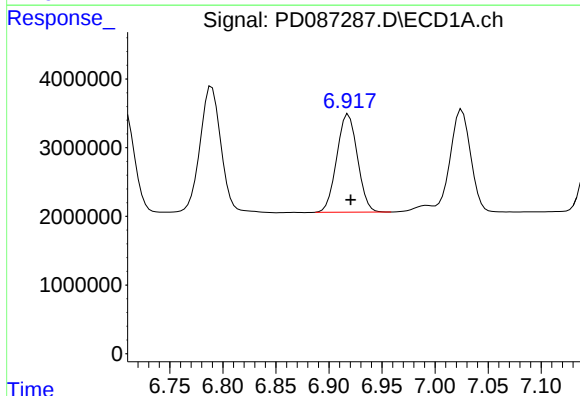
R.T.: 7.025 min
Delta R.T.: -0.001 min
Response: 18015916
Conc: 6.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS767



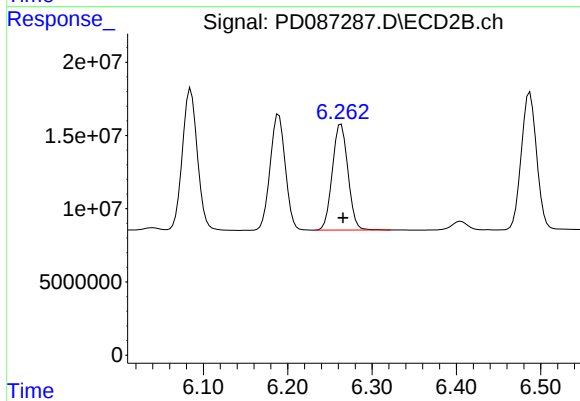
#17 4,4'-DDT

R.T.: 6.189 min
Delta R.T.: -0.002 min
Response: 98936397
Conc: 7.85 ng/ml



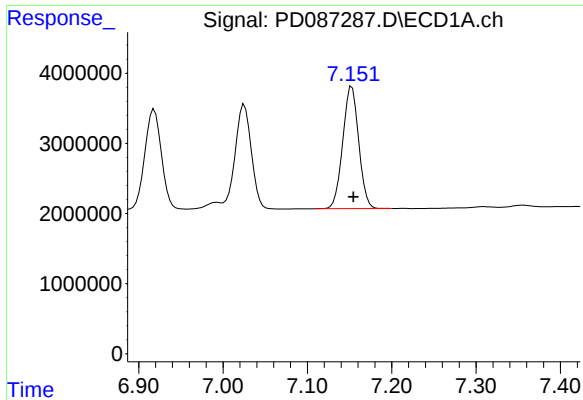
#18 Endrin aldehyde

R.T.: 6.918 min
Delta R.T.: -0.002 min
Response: 19385908
Conc: 8.26 ng/ml



#18 Endrin aldehyde

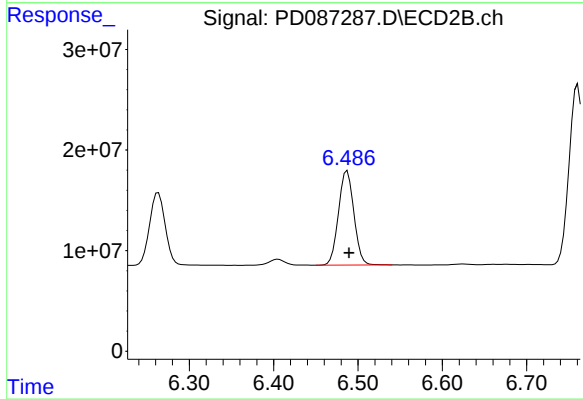
R.T.: 6.263 min
Delta R.T.: -0.002 min
Response: 92981173
Conc: 8.90 ng/ml



#19 Endosulfan Sulfate

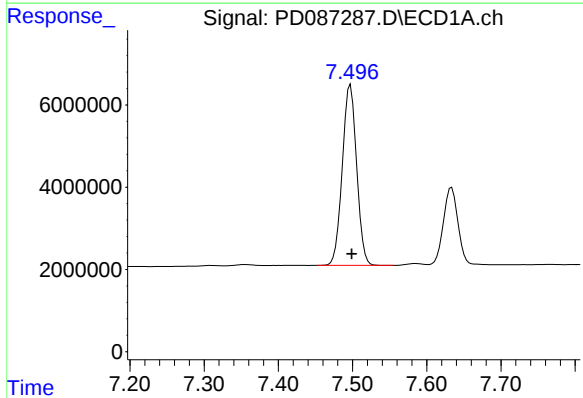
R.T.: 7.153 min
Delta R.T.: -0.002 min
Response: 22892193
Conc: 7.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS767



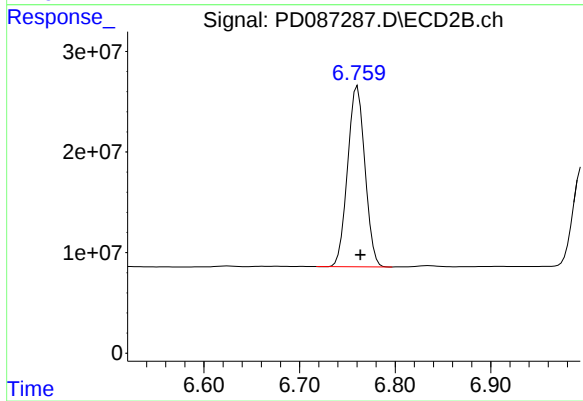
#19 Endosulfan Sulfate

R.T.: 6.487 min
Delta R.T.: -0.002 min
Response: 118971686
Conc: 9.00 ng/ml



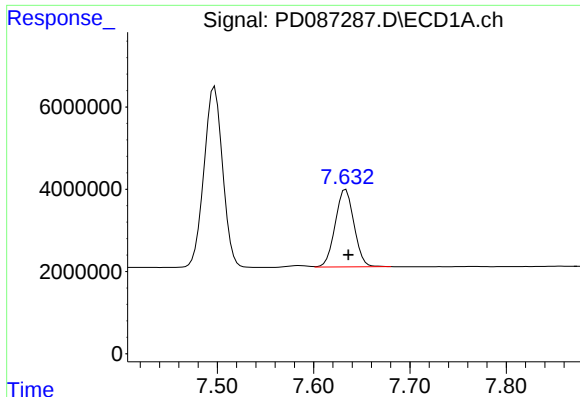
#20 Methoxychlor

R.T.: 7.497 min
Delta R.T.: -0.002 min
Response: 59043074
Conc: 39.69 ng/ml



#20 Methoxychlor

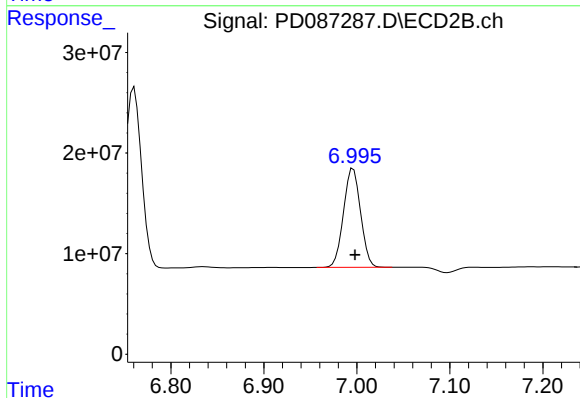
R.T.: 6.761 min
Delta R.T.: -0.003 min
Response: 227231513
Conc: 38.98 ng/ml



#21 Endrin ketone

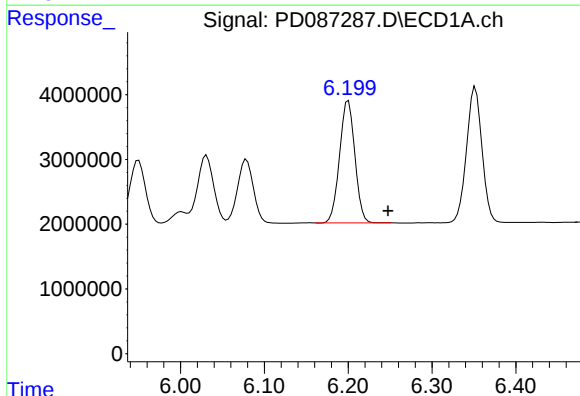
R.T.: 7.634 min
Delta R.T.: -0.003 min
Response: 25577282
Conc: 7.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS767



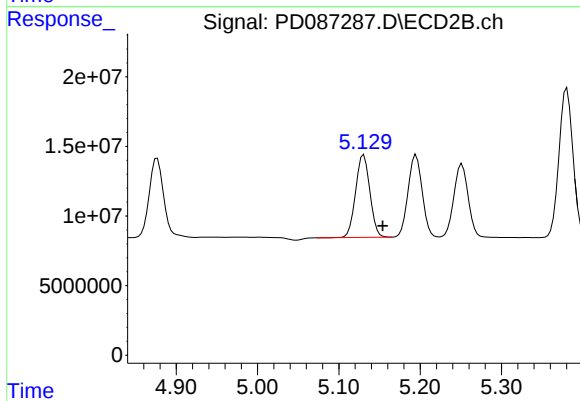
#21 Endrin ketone

R.T.: 6.996 min
Delta R.T.: -0.002 min
Response: 125339843
Conc: 8.67 ng/ml



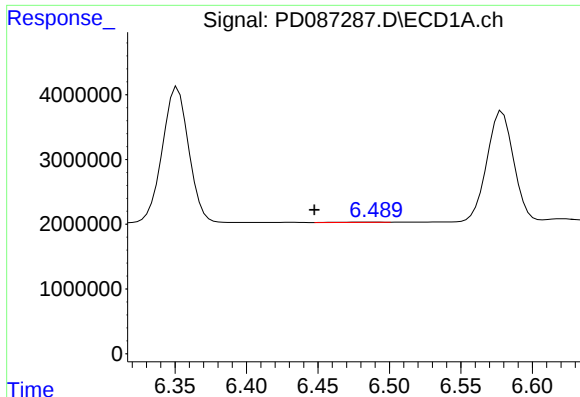
#22 Toxaphene-1

R.T.: 6.200 min
Delta R.T.: -0.047 min
Response: 23913580
Conc: 1069.44 ng/ml



#22 Toxaphene-1

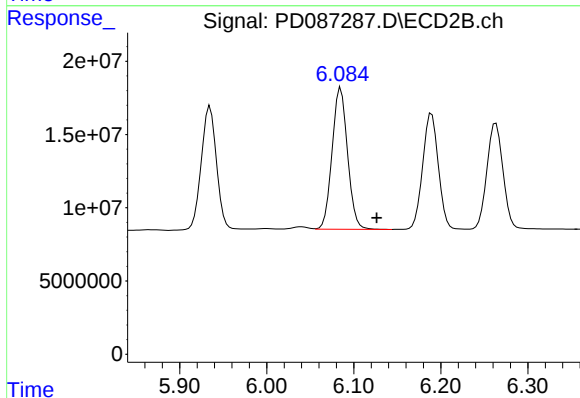
R.T.: 5.131 min
Delta R.T.: -0.023 min
Response: 72087153
Conc: 893.04 ng/ml



#23 Toxaphene-2

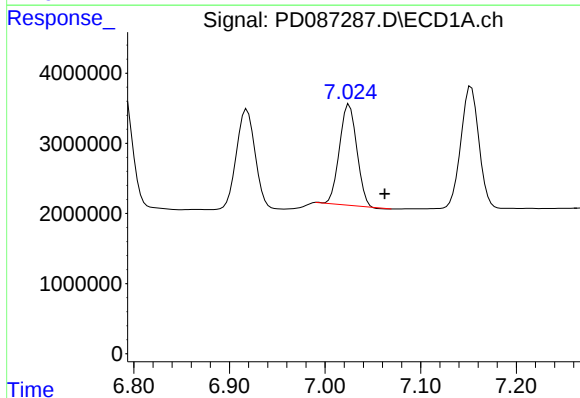
R.T.: 6.490 min
Delta R.T.: 0.042 min
Response: 83575
Conc: 2.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS767



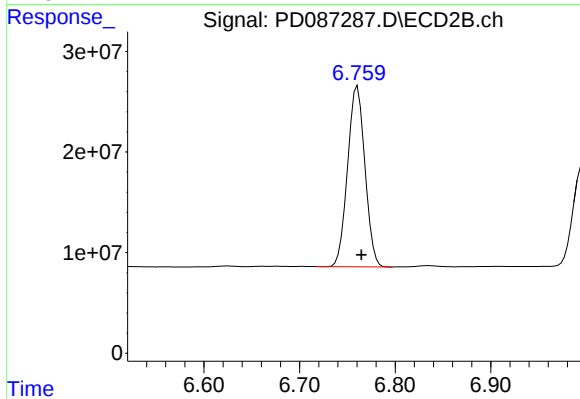
#23 Toxaphene-2

R.T.: 6.085 min
Delta R.T.: -0.041 min
Response: 119403508
Conc: 1349.34 ng/ml



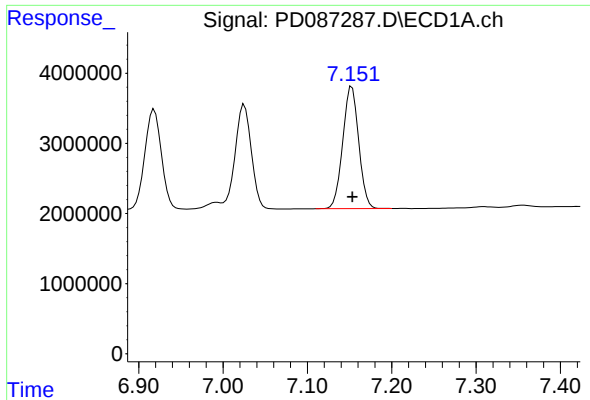
#24 Toxaphene-3

R.T.: 7.025 min
Delta R.T.: -0.037 min
Response: 18015916
Conc: 208.47 ng/ml



#24 Toxaphene-3

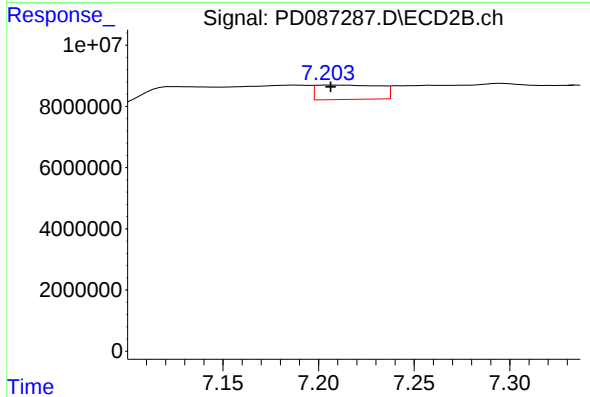
R.T.: 6.761 min
Delta R.T.: -0.004 min
Response: 227231513
Conc: 797.11 ng/ml



#25 Toxaphene-4

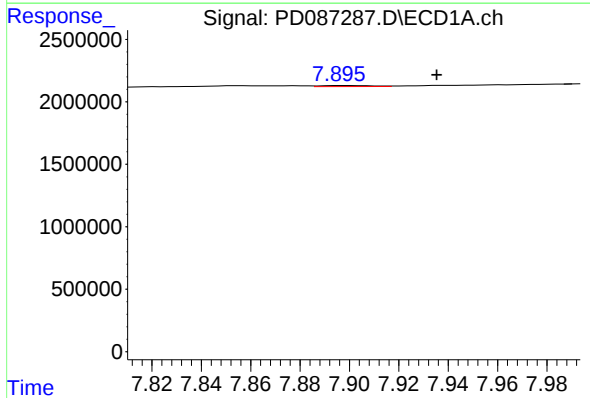
R.T.: 7.153 min
Delta R.T.: 0.000 min
Response: 22892193
Conc: 354.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS767



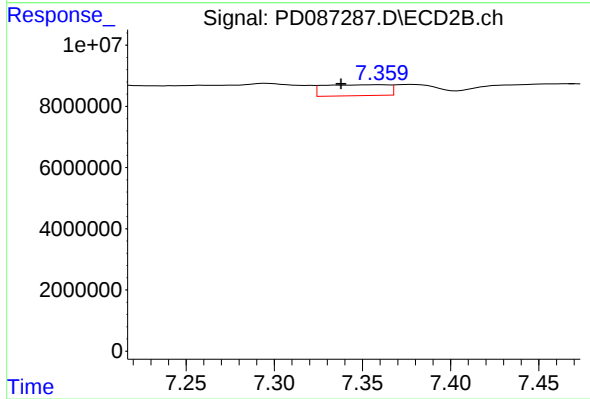
#25 Toxaphene-4

R.T.: 7.208 min
Delta R.T.: 0.002 min
Response: 10900796
Conc: 54.51 ng/ml



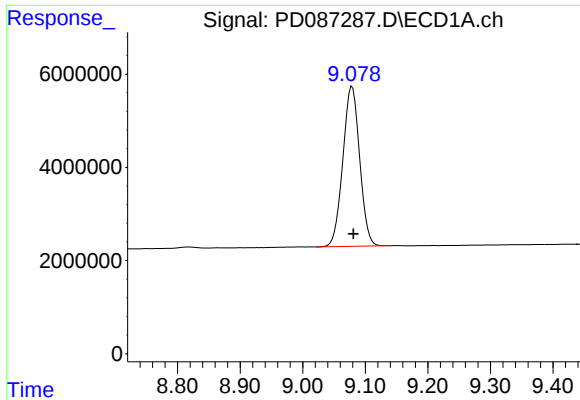
#26 Toxaphene-5

R.T.: 7.899 min
Delta R.T.: -0.037 min
Response: 120847
Conc: 2.58 ng/ml



#26 Toxaphene-5

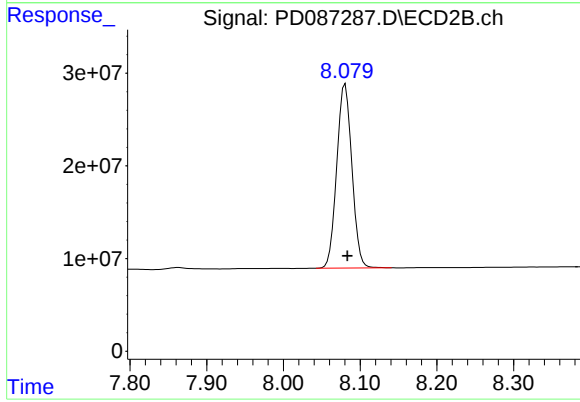
R.T.: 7.361 min
Delta R.T.: 0.023 min
Response: 9110976
Conc: 61.34 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.079 min
Delta R.T.: -0.002 min
Response: 64231873
Conc: 21.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS767



#27 Decachlorobiphenyl

R.T.: 8.081 min
Delta R.T.: -0.003 min
Response: 273241747
Conc: 20.74 ng/ml