

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122324\
 Data File : PD087289.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2024 11:19
 Operator : AR\AJ
 Sample : PB165710BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS710

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 23 23:58:04 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

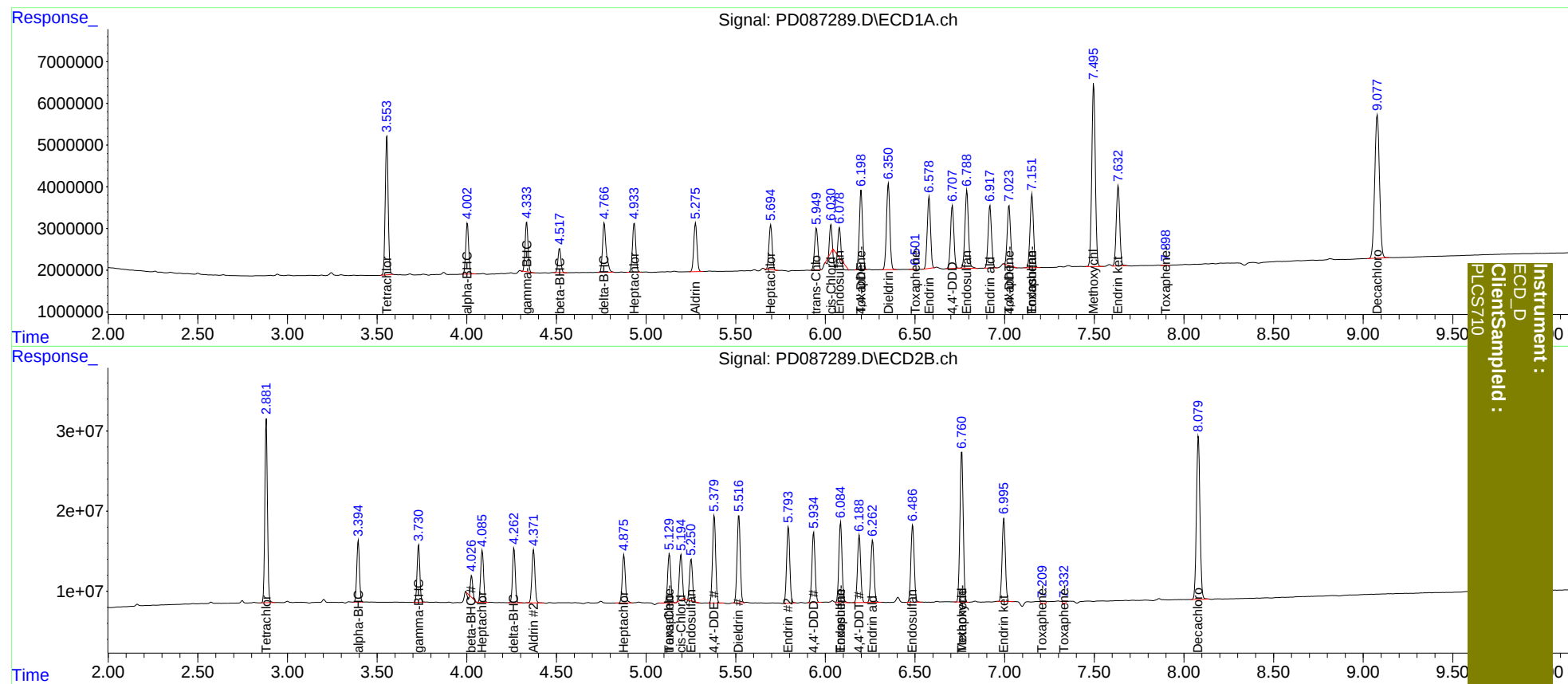
System Monitoring Compounds							
1)	SA Tetrachlo...	3.555	2.882	37940237	231.1E6	18.531	19.863
27)	SA Decachlor...	9.079	8.081	63502202	279.9E6	20.792	21.248
Target Compounds							
2)	A alpha-BHC	4.004	3.395	13690355	79655154	3.393	4.370 #
3)	MA gamma-BHC...	4.335	3.732	13176728	75479512	3.374	4.461 #
4)	MA Heptachlor	4.935	4.087	15036706	73822303	3.789	4.270
5)	MB Aldrin	5.276	4.373	14479483	77165949	3.717	4.611
6)	B beta-BHC	4.518	4.027	6559365	18935753	3.751	2.420 #
7)	B delta-BHC	4.767	4.264	16736200	72629748	4.210	4.183
8)	B Heptachlo...	5.695	4.877	13158854	71804385	3.646	4.580 #
9)	A Endosulfan I	6.079	5.252	1160636	55299005	0.347	3.815 #
10)	B trans-Chl...	5.950	5.130	12752753	73499867	3.648	4.517
11)	B cis-Chlor...	6.032	5.195	5521128	63785345	1.555	4.061 #
12)	B 4,4'-DDE	6.200	5.381	24057454	132.7E6	7.270	8.905
13)	MA Dieldrin	6.352	5.518	27235932	134.0E6	7.531	8.750
14)	MA Endrin	6.579	5.794	22095709	118.3E6	7.396	8.467
15)	B Endosulfa...	6.790	6.085	25350377	123.3E6	8.481	9.083
16)	A 4,4'-DDD	6.709	5.935	19632858	106.9E6	7.574	8.778
17)	MA 4,4'-DDT	7.025	6.189	18228061	103.5E6	6.799	8.209
18)	B Endrin al...	6.918	6.264	19703150	97361480	8.394	9.318
19)	B Endosulfa...	7.153	6.487	23340830	122.7E6	8.052	9.278
20)	A Methoxychlor	7.497	6.761	60052887	240.3E6	40.366	41.221
21)	B Endrin ke...	7.634	6.996	25953498	131.0E6	8.088	9.062
22)	Toxaphene-1	6.200f	5.130	24057454	73499867	1075.870	910.538
23)	Toxaphene-2	6.503f	6.085f	32585	123.3E6	1.047	1393.665 #
24)	Toxaphene-3	7.025f	6.761	18228061	240.3E6	210.924	843.006 #
25)	Toxaphene-4	7.153	7.210	23340830	4382973	361.224	21.919 #
26)	Toxaphene-5	7.900f	7.333	187151	2803429	3.999	18.873 #

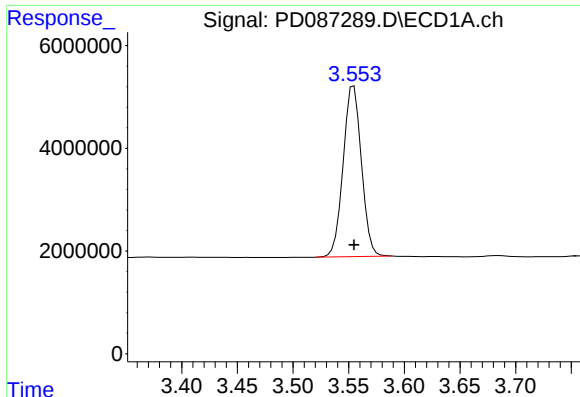
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122324\
Data File : PD087289.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Dec 2024 11:19
Operator : AR\AJ
Sample : PB165710BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 23 23:58:04 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122024CLP.M
Quant Title : GC Extractables
QLast Update : Fri Dec 20 23:32:53 2024
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

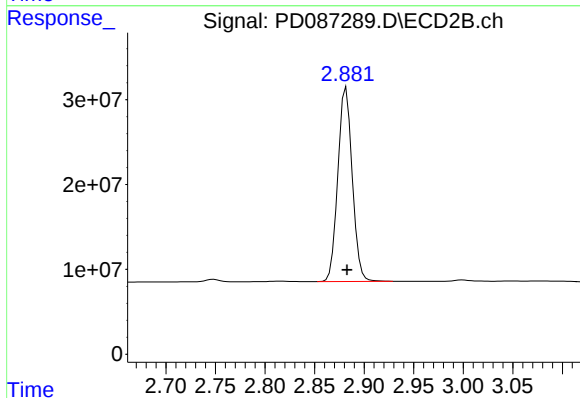




#1 Tetrachloro-m-xylene

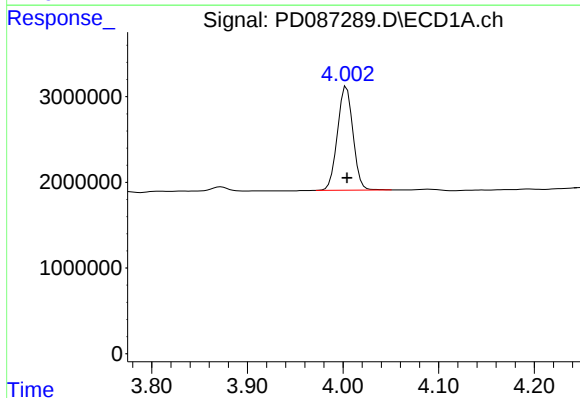
R.T.: 3.555 min
Delta R.T.: 0.000 min
Response: 37940237
Conc: 18.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS710



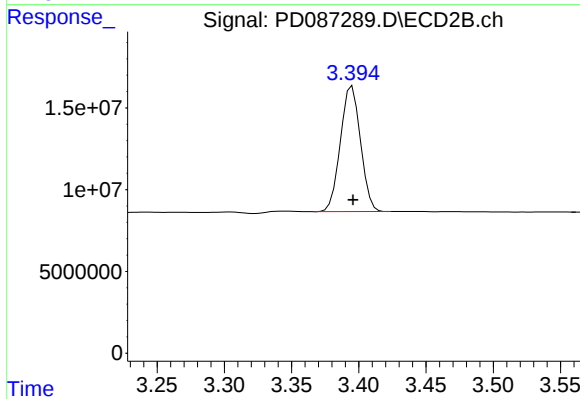
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 231147333
Conc: 19.86 ng/ml



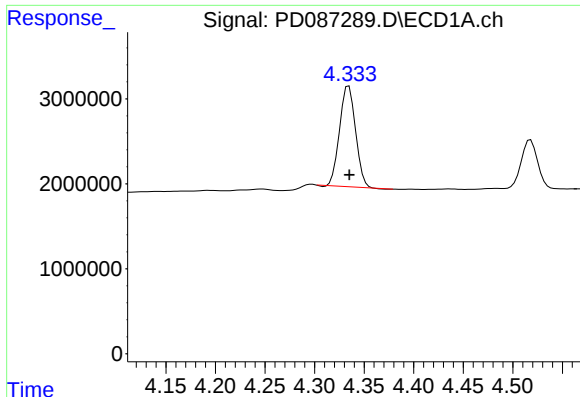
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 13690355
Conc: 3.39 ng/ml



#2 alpha-BHC

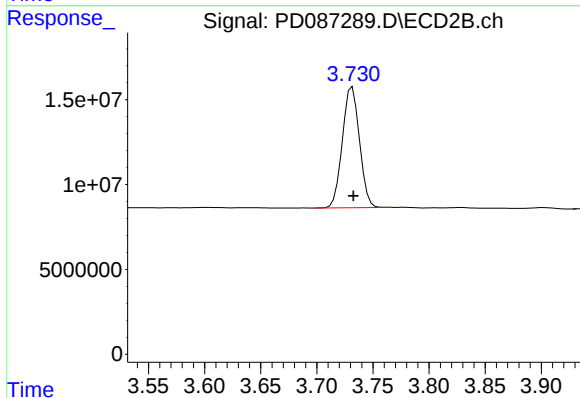
R.T.: 3.395 min
Delta R.T.: 0.000 min
Response: 79655154
Conc: 4.37 ng/ml



#3 gamma-BHC (Lindane)

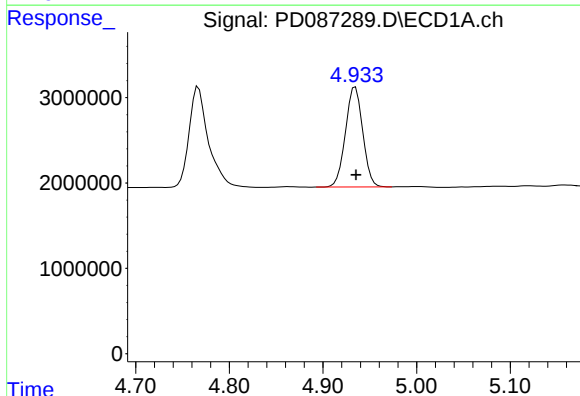
R.T.: 4.335 min
Delta R.T.: 0.000 min
Response: 13176728
Conc: 3.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS710



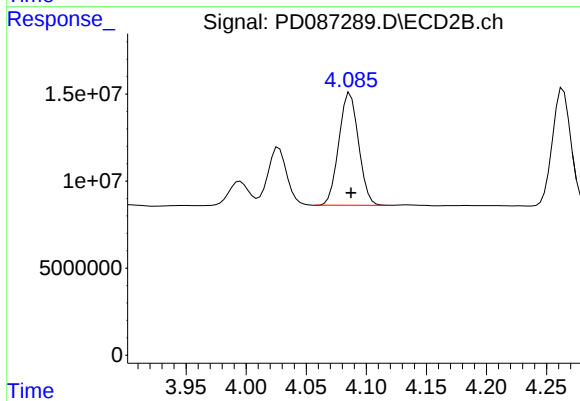
#3 gamma-BHC (Lindane)

R.T.: 3.732 min
Delta R.T.: -0.001 min
Response: 75479512
Conc: 4.46 ng/ml



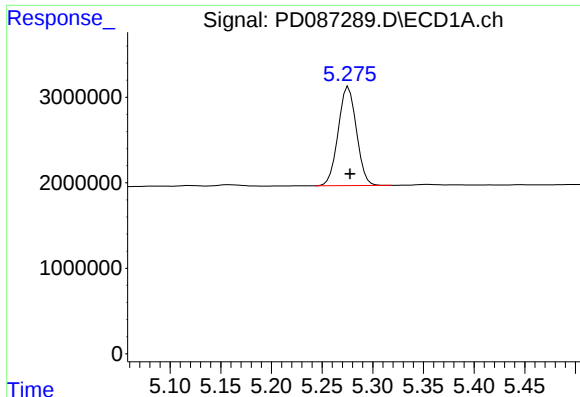
#4 Heptachlor

R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 15036706
Conc: 3.79 ng/ml



#4 Heptachlor

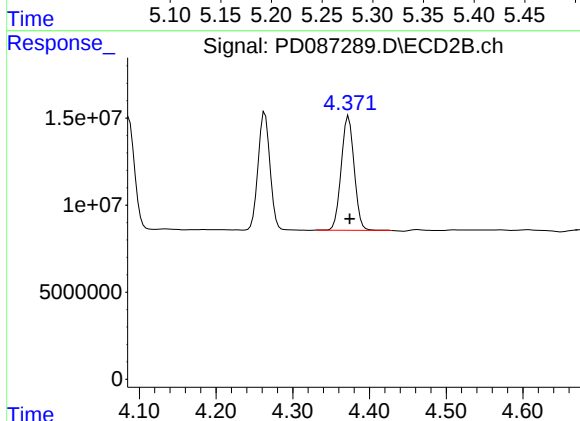
R.T.: 4.087 min
Delta R.T.: 0.000 min
Response: 73822303
Conc: 4.27 ng/ml



#5 Aldrin

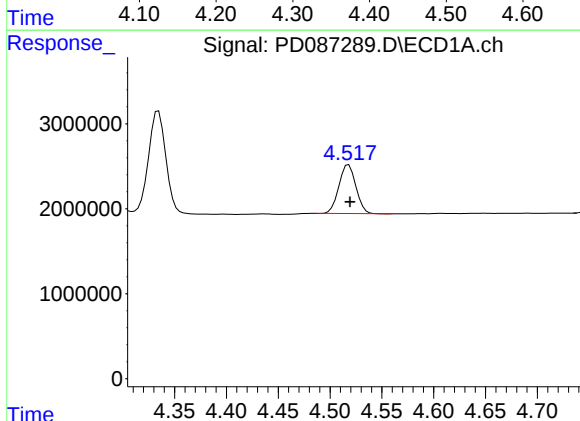
R.T.: 5.276 min
Delta R.T.: -0.001 min
Response: 14479483
Conc: 3.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS710



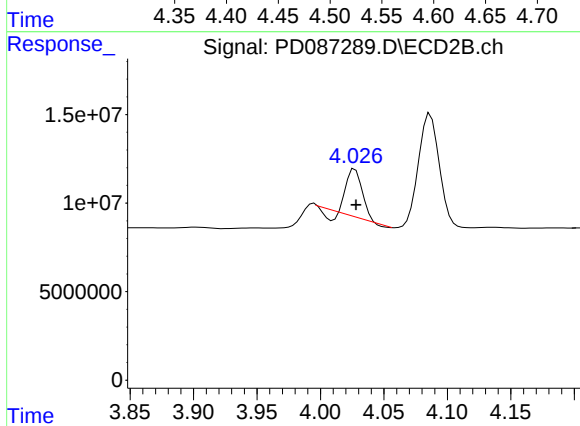
#5 Aldrin

R.T.: 4.373 min
Delta R.T.: -0.002 min
Response: 77165949
Conc: 4.61 ng/ml



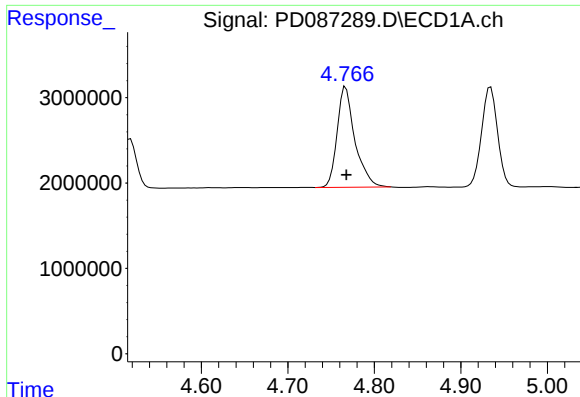
#6 beta-BHC

R.T.: 4.518 min
Delta R.T.: -0.001 min
Response: 6559365
Conc: 3.75 ng/ml



#6 beta-BHC

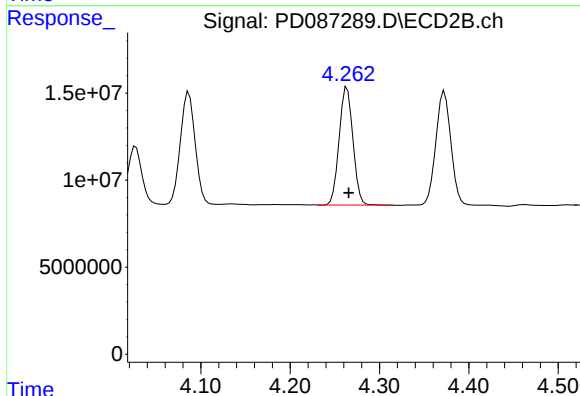
R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 18935753
Conc: 2.42 ng/ml



#7 delta-BHC

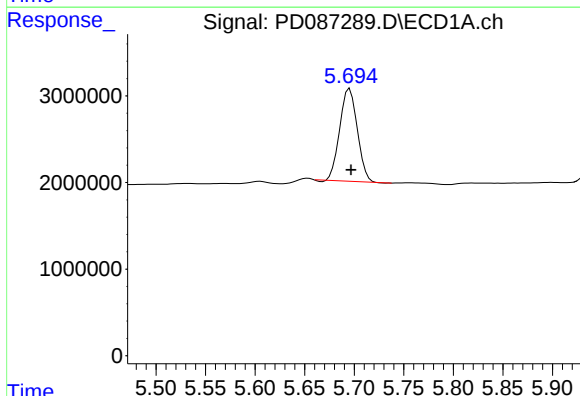
R.T.: 4.767 min
Delta R.T.: 0.000 min
Response: 16736200
Conc: 4.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS710



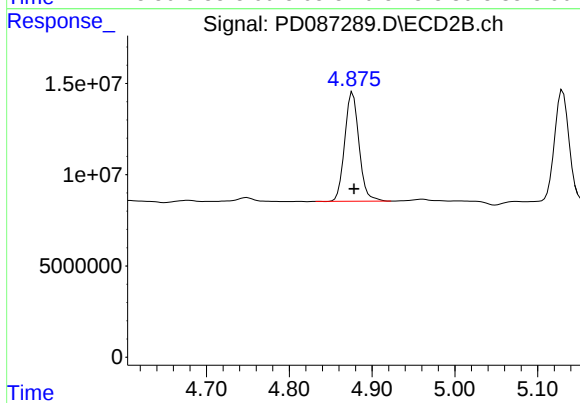
#7 delta-BHC

R.T.: 4.264 min
Delta R.T.: -0.002 min
Response: 72629748
Conc: 4.18 ng/ml



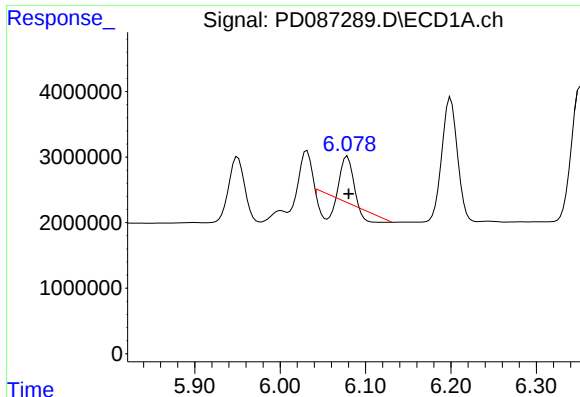
#8 Heptachlor epoxide

R.T.: 5.695 min
Delta R.T.: -0.001 min
Response: 13158854
Conc: 3.65 ng/ml



#8 Heptachlor epoxide

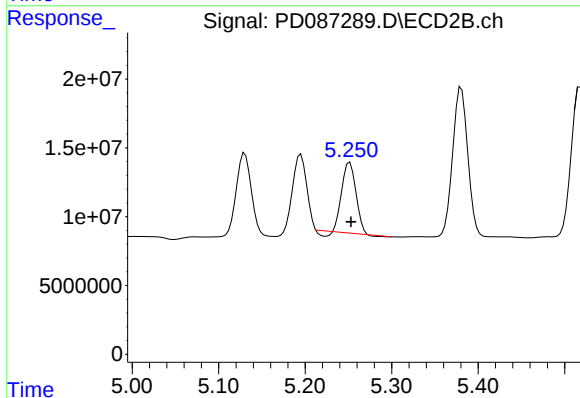
R.T.: 4.877 min
Delta R.T.: -0.002 min
Response: 71804385
Conc: 4.58 ng/ml



#9 Endosulfan I

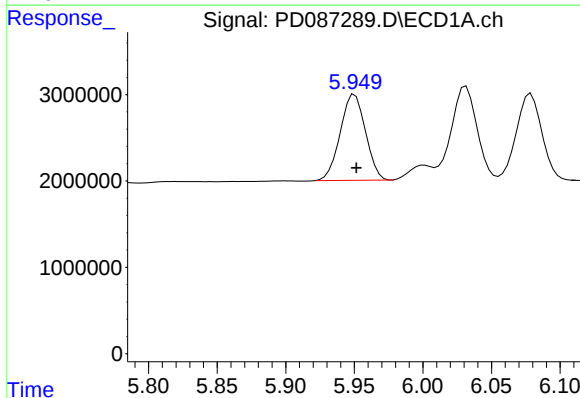
R.T.: 6.079 min
Delta R.T.: -0.001 min
Response: 1160636
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS710



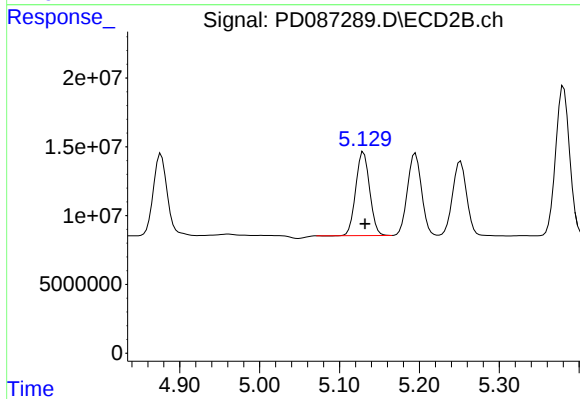
#9 Endosulfan I

R.T.: 5.252 min
Delta R.T.: -0.002 min
Response: 55299005
Conc: 3.82 ng/ml



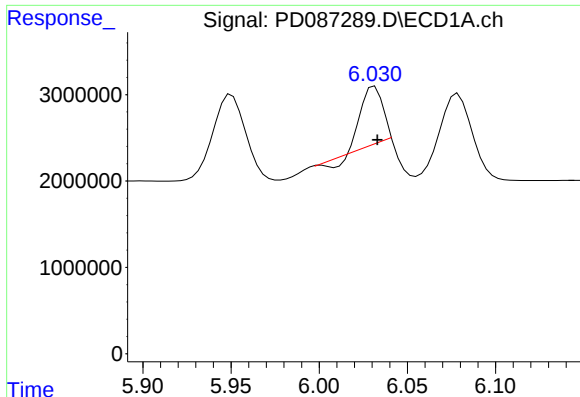
#10 trans-Chlordane

R.T.: 5.950 min
Delta R.T.: -0.001 min
Response: 12752753
Conc: 3.65 ng/ml



#10 trans-Chlordane

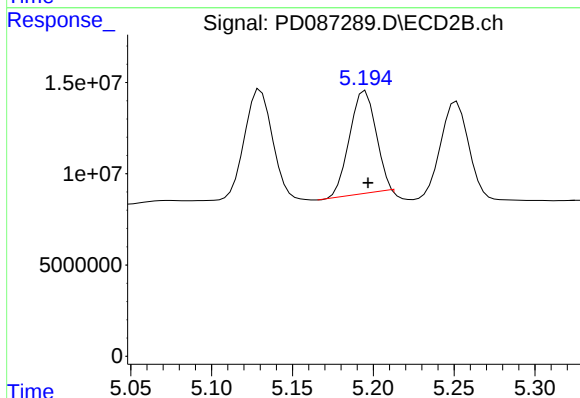
R.T.: 5.130 min
Delta R.T.: -0.002 min
Response: 73499867
Conc: 4.52 ng/ml



#11 cis-Chlordane

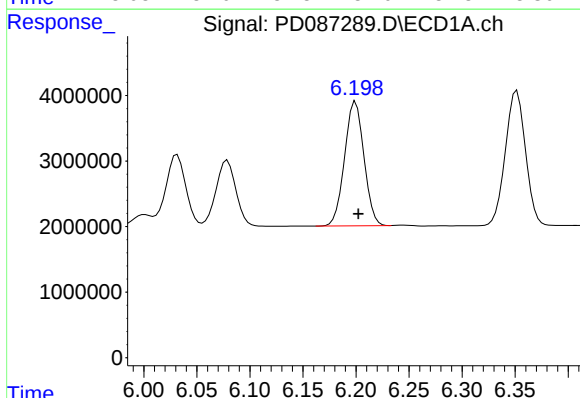
R.T.: 6.032 min
Delta R.T.: -0.002 min
Response: 5521128
Conc: 1.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS710



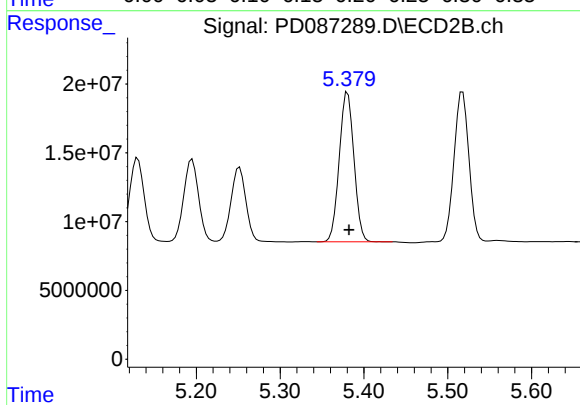
#11 cis-Chlordane

R.T.: 5.195 min
Delta R.T.: -0.002 min
Response: 63785345
Conc: 4.06 ng/ml



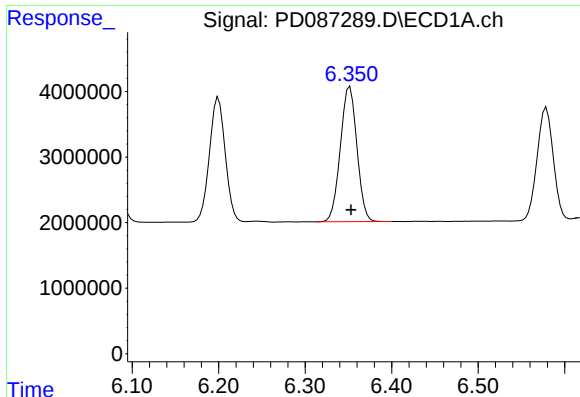
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: -0.003 min
Response: 24057454
Conc: 7.27 ng/ml



#12 4,4'-DDE

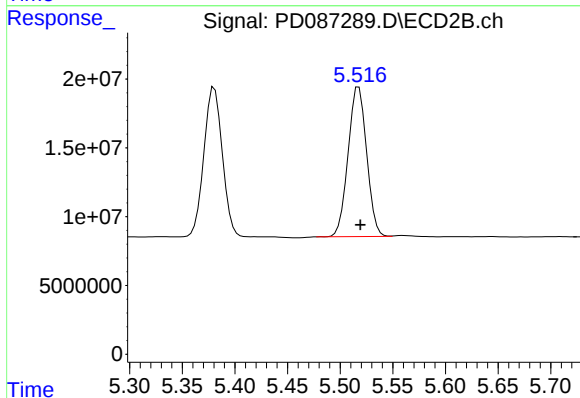
R.T.: 5.381 min
Delta R.T.: -0.002 min
Response: 132659962
Conc: 8.90 ng/ml



#13 Dieldrin

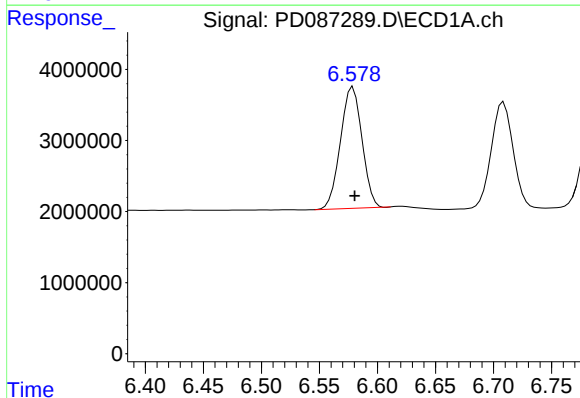
R.T.: 6.352 min
Delta R.T.: -0.001 min
Response: 27235932
Conc: 7.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS710



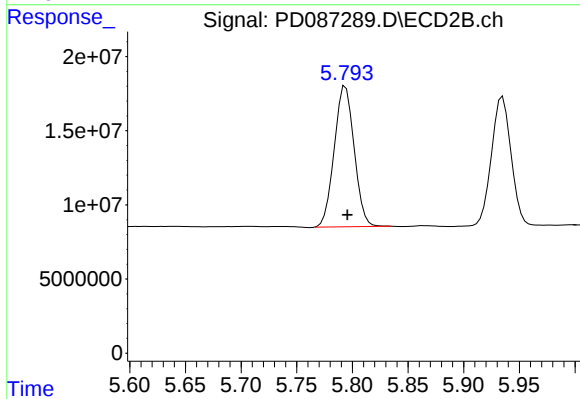
#13 Dieldrin

R.T.: 5.518 min
Delta R.T.: -0.002 min
Response: 133958087
Conc: 8.75 ng/ml



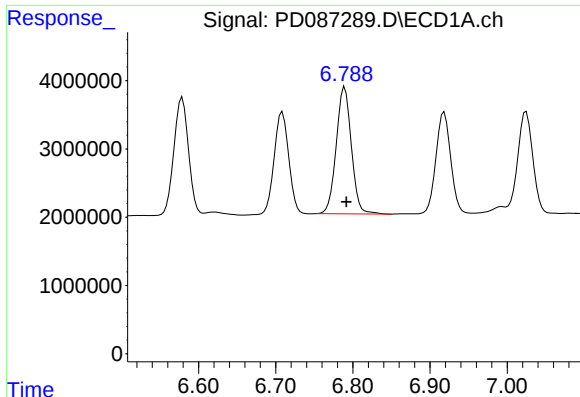
#14 Endrin

R.T.: 6.579 min
Delta R.T.: -0.002 min
Response: 22095709
Conc: 7.40 ng/ml



#14 Endrin

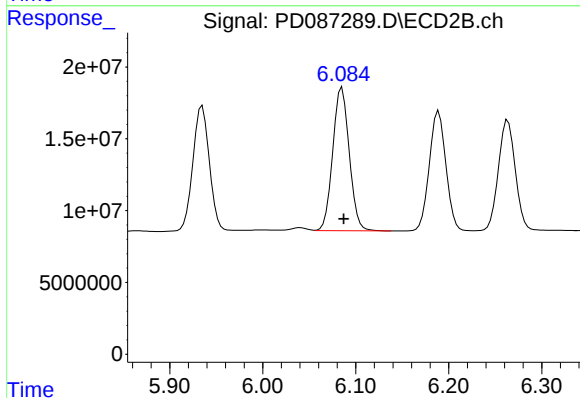
R.T.: 5.794 min
Delta R.T.: -0.002 min
Response: 118294796
Conc: 8.47 ng/ml



#15 Endosulfan II

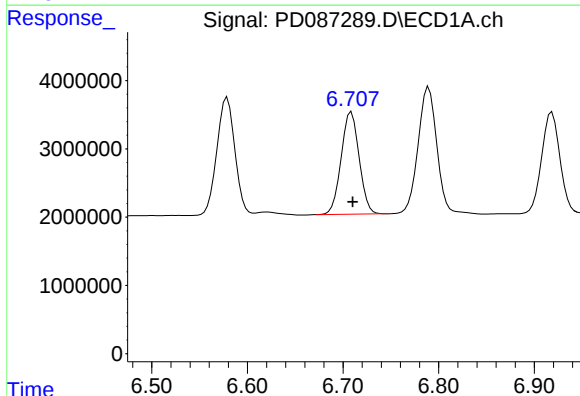
R.T.: 6.790 min
Delta R.T.: -0.002 min
Response: 25350377
Conc: 8.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS710



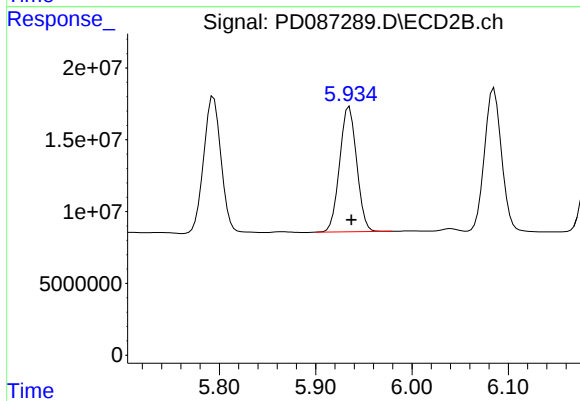
#15 Endosulfan II

R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 123326200
Conc: 9.08 ng/ml



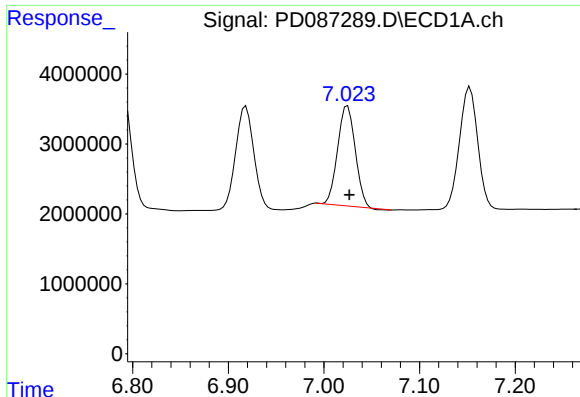
#16 4,4'-DDD

R.T.: 6.709 min
Delta R.T.: -0.001 min
Response: 19632858
Conc: 7.57 ng/ml



#16 4,4'-DDD

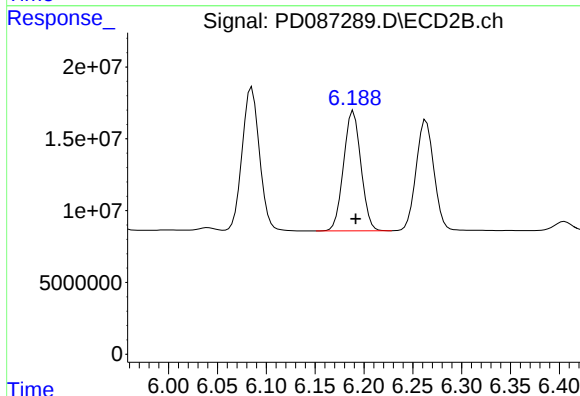
R.T.: 5.935 min
Delta R.T.: -0.002 min
Response: 106887406
Conc: 8.78 ng/ml



#17 4,4'-DDT

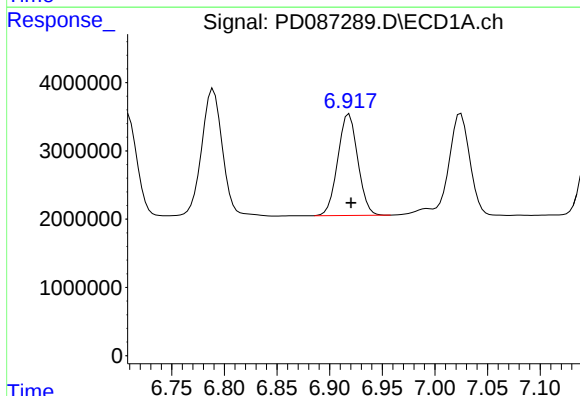
R.T.: 7.025 min
Delta R.T.: -0.002 min
Response: 18228061
Conc: 6.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS710



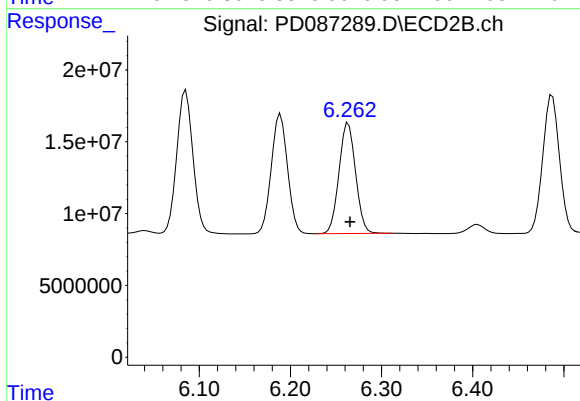
#17 4,4'-DDT

R.T.: 6.189 min
Delta R.T.: -0.002 min
Response: 103500840
Conc: 8.21 ng/ml



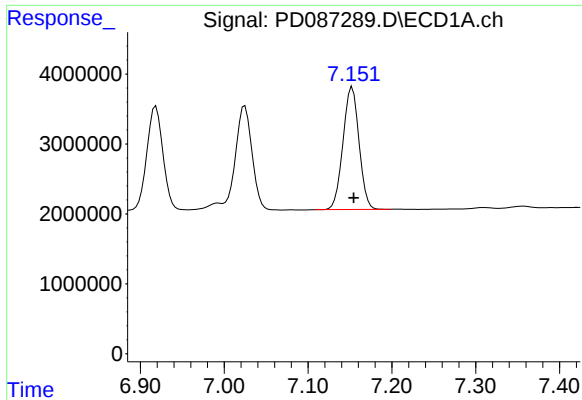
#18 Endrin aldehyde

R.T.: 6.918 min
Delta R.T.: -0.002 min
Response: 19703150
Conc: 8.39 ng/ml



#18 Endrin aldehyde

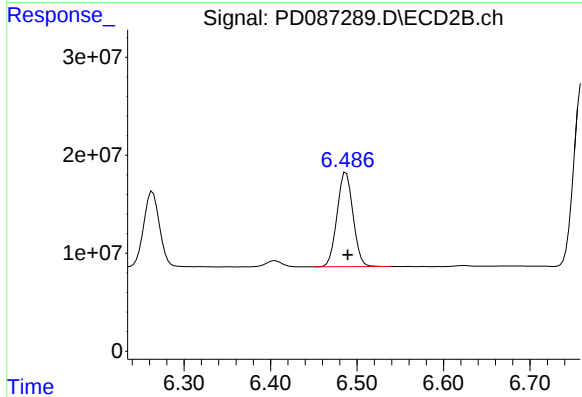
R.T.: 6.264 min
Delta R.T.: -0.002 min
Response: 97361480
Conc: 9.32 ng/ml



#19 Endosulfan Sulfate

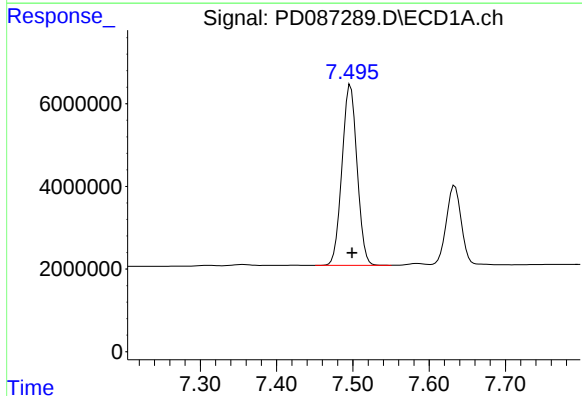
R.T.: 7.153 min
Delta R.T.: -0.002 min
Response: 23340830
Conc: 8.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS710



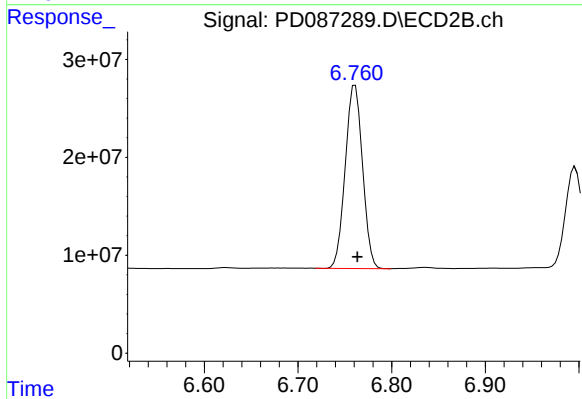
#19 Endosulfan Sulfate

R.T.: 6.487 min
Delta R.T.: -0.002 min
Response: 122662326
Conc: 9.28 ng/ml



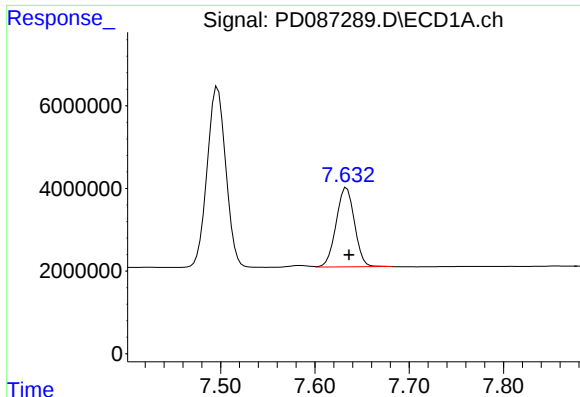
#20 Methoxychlor

R.T.: 7.497 min
Delta R.T.: -0.002 min
Response: 60052887
Conc: 40.37 ng/ml



#20 Methoxychlor

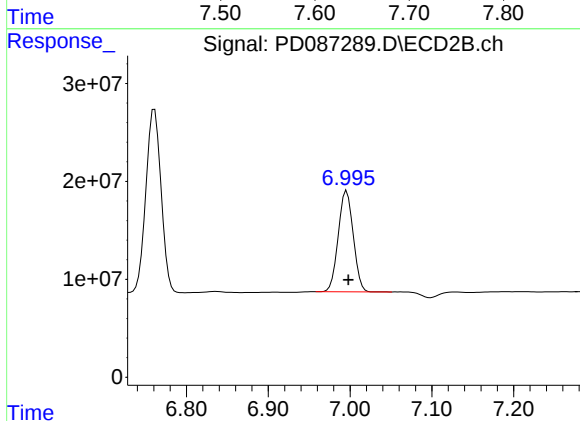
R.T.: 6.761 min
Delta R.T.: -0.002 min
Response: 240315571
Conc: 41.22 ng/ml



#21 Endrin ketone

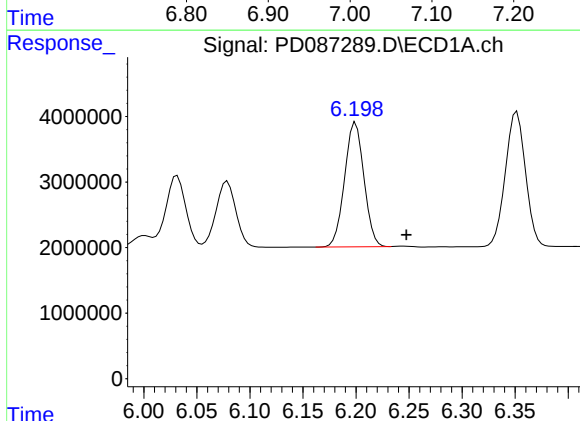
R.T.: 7.634 min
Delta R.T.: -0.002 min
Response: 25953498
Conc: 8.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS710



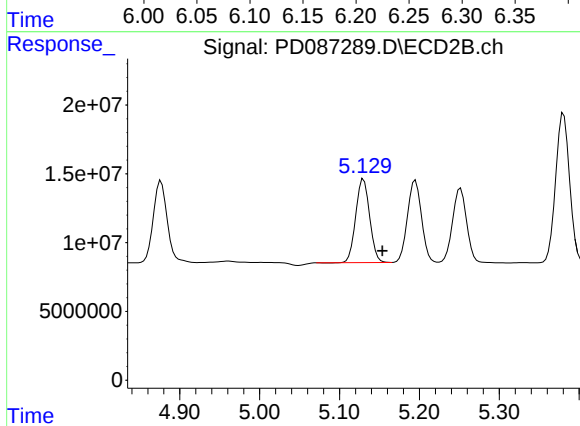
#21 Endrin ketone

R.T.: 6.996 min
Delta R.T.: -0.002 min
Response: 130990469
Conc: 9.06 ng/ml



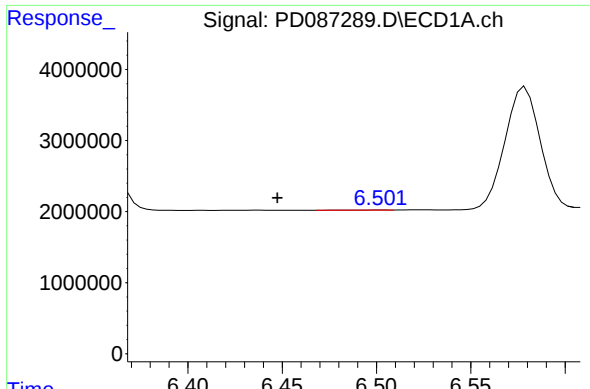
#22 Toxaphene-1

R.T.: 6.200 min
Delta R.T.: -0.048 min
Response: 24057454
Conc: 1075.87 ng/ml



#22 Toxaphene-1

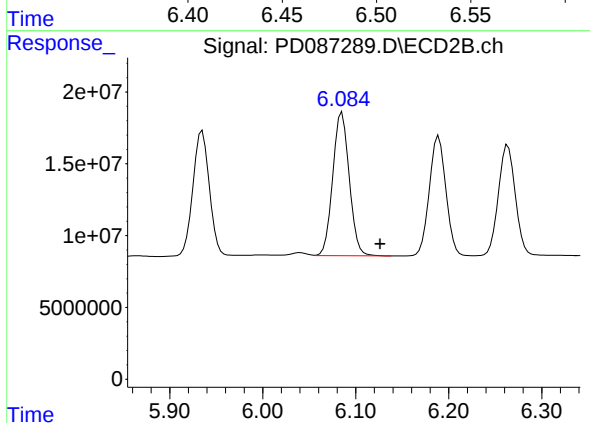
R.T.: 5.130 min
Delta R.T.: -0.024 min
Response: 73499867
Conc: 910.54 ng/ml



#23 Toxaphene-2

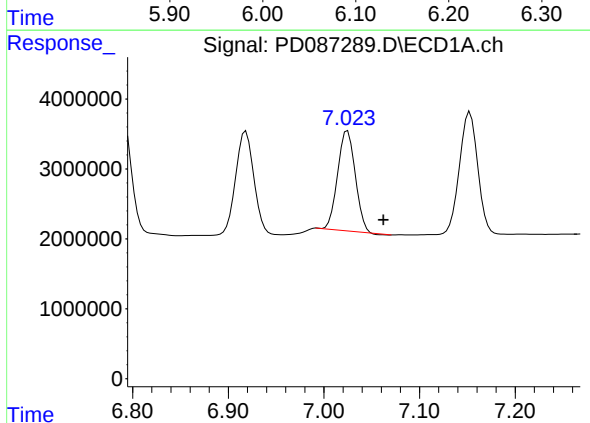
R.T.: 6.503 min
Delta R.T.: 0.055 min
Response: 32585
Conc: 1.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS710



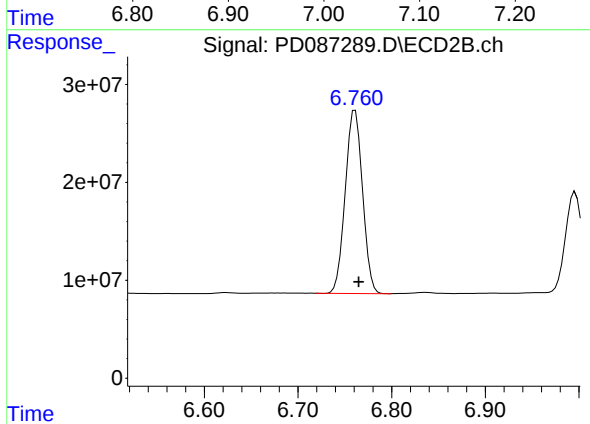
#23 Toxaphene-2

R.T.: 6.085 min
Delta R.T.: -0.041 min
Response: 123326200
Conc: 1393.66 ng/ml



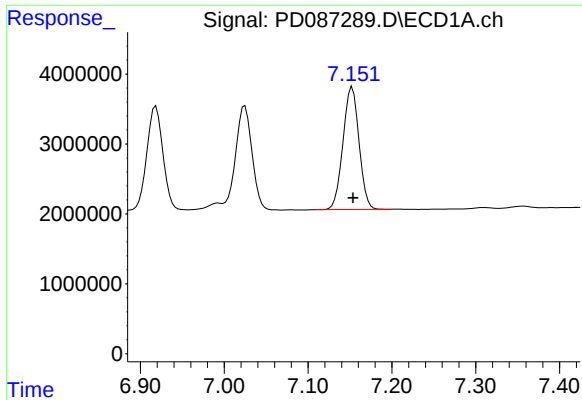
#24 Toxaphene-3

R.T.: 7.025 min
Delta R.T.: -0.038 min
Response: 18228061
Conc: 210.92 ng/ml



#24 Toxaphene-3

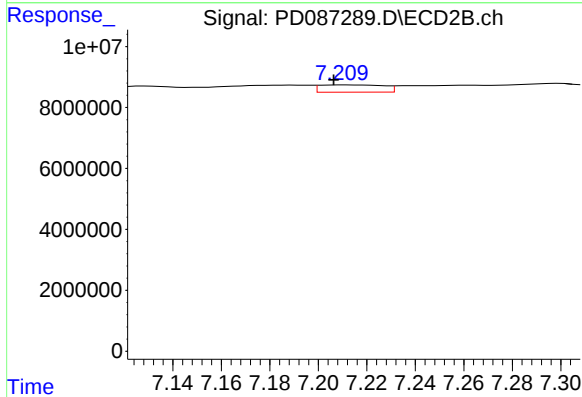
R.T.: 6.761 min
Delta R.T.: -0.004 min
Response: 240315571
Conc: 843.01 ng/ml



#25 Toxaphene-4

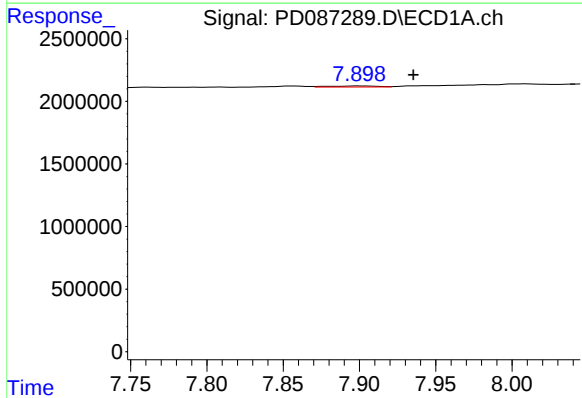
R.T.: 7.153 min
Delta R.T.: 0.000 min
Response: 23340830
Conc: 361.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS710



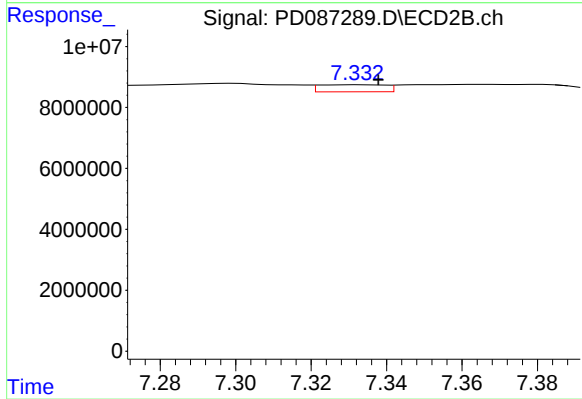
#25 Toxaphene-4

R.T.: 7.210 min
Delta R.T.: 0.004 min
Response: 4382973
Conc: 21.92 ng/ml



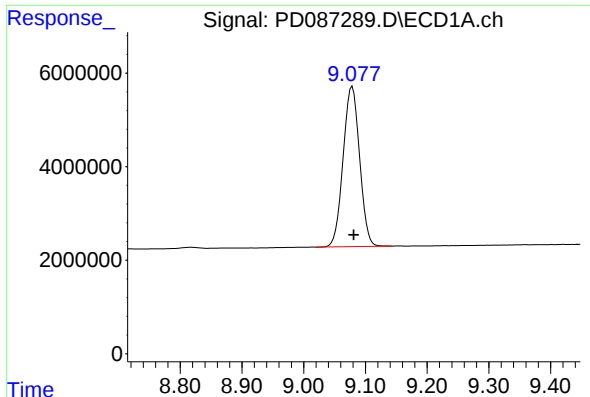
#26 Toxaphene-5

R.T.: 7.900 min
Delta R.T.: -0.036 min
Response: 187151
Conc: 4.00 ng/ml



#26 Toxaphene-5

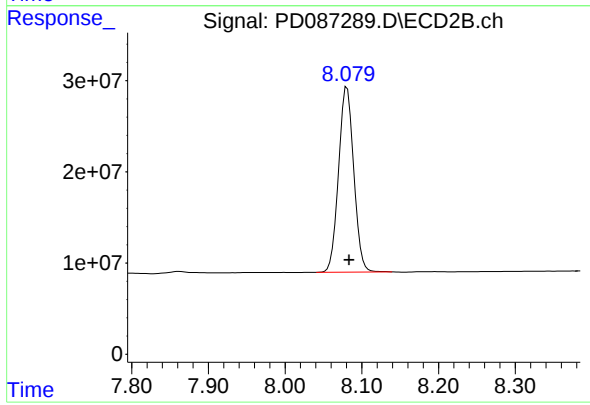
R.T.: 7.333 min
Delta R.T.: -0.005 min
Response: 2803429
Conc: 18.87 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.079 min
Delta R.T.: -0.003 min
Response: 63502202
Conc: 20.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS710



#27 Decachlorobiphenyl

R.T.: 8.081 min
Delta R.T.: -0.003 min
Response: 279894572
Conc: 21.25 ng/ml