

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121124\
 Data File : PD087092.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2024 16:16
 Operator : AR\AJ
 Sample : PB165555BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS555

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 00:58:10 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112024CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 20 02:52:29 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

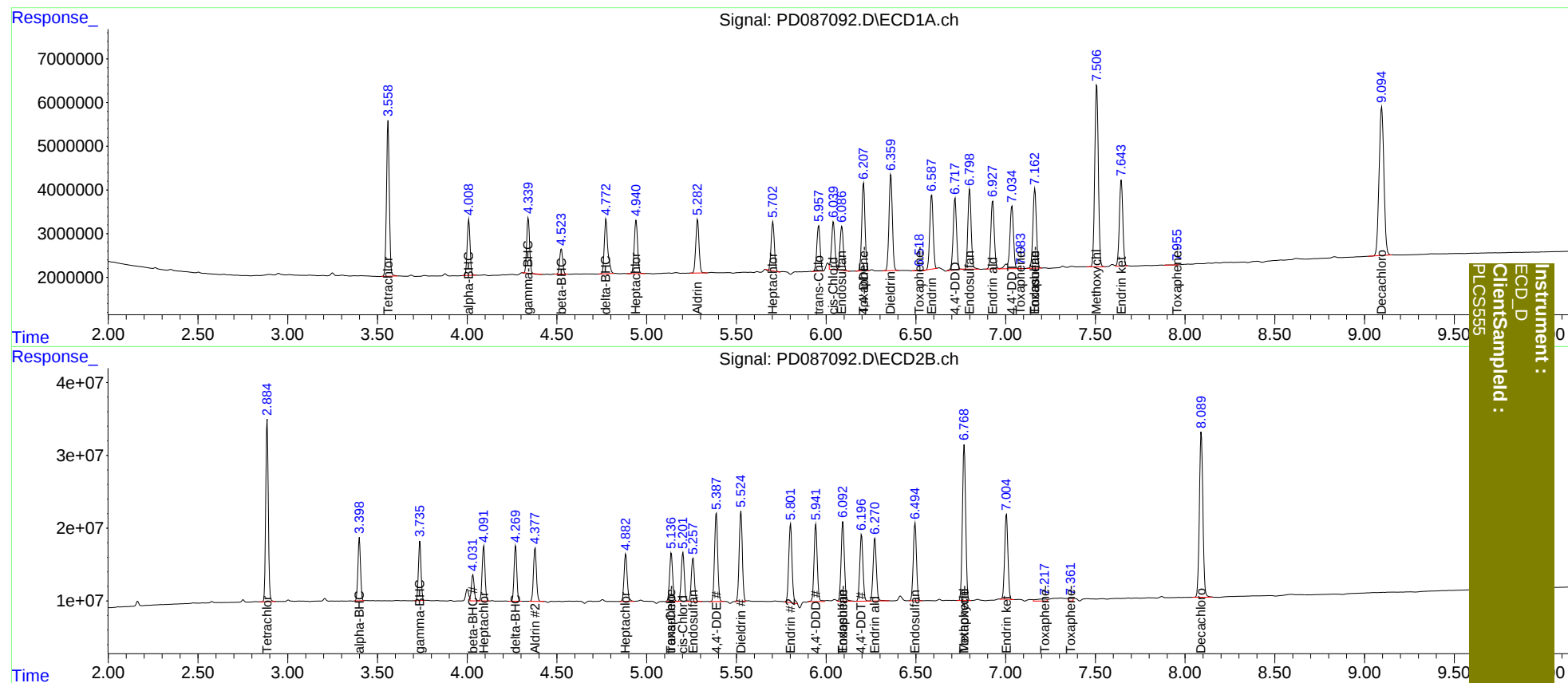
System Monitoring Compounds							
1)	SA Tetrachlo...	3.559	2.885	39215365	250.0E6	21.325	21.660
27)	SA Decachlor...	9.096	8.091	63477399	309.8E6	23.841	24.310
Target Compounds							
2)	A alpha-BHC	4.009	3.400	14187043	87827022	4.029	4.904
3)	MA gamma-BHC...	4.340	3.737	13936142	82736142	4.002	4.961
4)	MA Heptachlor	4.941	4.092	15634782	83445662	4.499	4.851
5)	MB Aldrin	5.284	4.379	15321282	84304640	4.339	4.935
6)	B beta-BHC	4.525	4.032	6706042	38628584	4.230	4.890
7)	B delta-BHC	4.774	4.270	16962986	79555648	4.661	4.531
8)	B Heptachlo...	5.703	4.884	13811088	79022511	4.225	4.983
9)	A Endosulfan I	6.088	5.259	13074579	71548756	4.397	4.943
10)	B trans-Chl...	5.959	5.137	13361303	79895350	4.178	4.837
11)	B cis-Chlor...	6.041	5.202	13927987	79368244	4.281	4.953
12)	B 4,4'-DDE	6.209	5.388	25063833	147.8E6	8.126	9.696
13)	MA Dieldrin	6.361	5.526	28639260	150.4E6	8.737	9.845
14)	MA Endrin	6.588	5.802	22157158	138.8E6	8.197	10.047
15)	B Endosulfa...	6.800	6.093	23225259	138.2E6	8.370	9.903
16)	A 4,4'-DDD	6.719	5.943	21624736	131.5E6	9.115	10.883
17)	MA 4,4'-DDT	7.035	6.197	20935722	113.5E6	8.446	8.777
18)	B Endrin al...	6.928	6.272	20651074	110.1E6	9.396	10.261
19)	B Endosulfa...	7.163	6.496	24258374	132.5E6	8.992	9.878
20)	A Methoxychlor	7.508	6.769	57596534	269.7E6	42.673	46.643
21)	B Endrin ke...	7.645	7.005	26467934	146.7E6	8.677	9.820
22)	Toxaphene-1	6.209f	5.137	25063833	79895350	1220.067	979.289
23)	Toxaphene-2	6.520f	6.093f	435948	138.2E6	15.392	1541.435 #
24)	Toxaphene-3	7.084	6.769	26586	269.7E6	0.328	913.268 #
25)	Toxaphene-4	7.163	7.216	24258374	11373445	402.592	55.019 #
26)	Toxaphene-5	7.958	7.362	82119	4764124	1.862	30.350 #

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

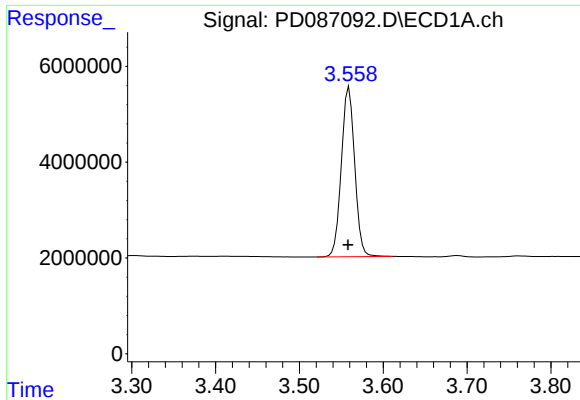
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121124\
Data File : PD087092.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Dec 2024 16:16
Operator : AR\AJ
Sample : PB165555BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 00:58:10 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112024CLP.M
Quant Title : GC Extractables
QLast Update : Wed Nov 20 02:52:29 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



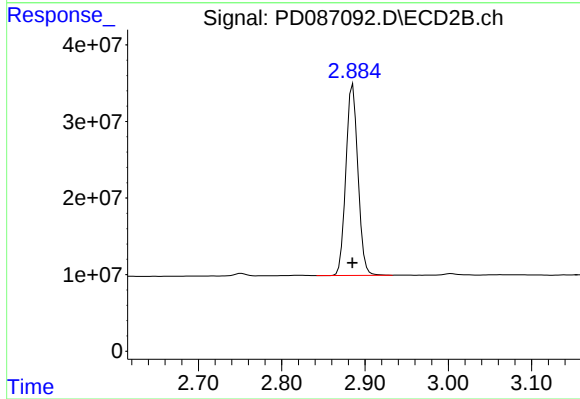
Instrument :
ECD_D
ClientSampled :
PLCS555



#1 Tetrachloro-m-xylene

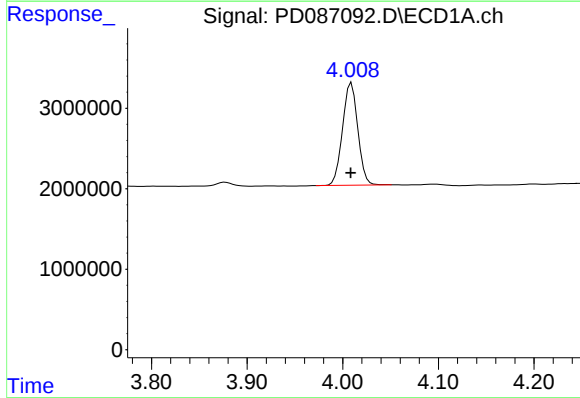
R.T.: 3.559 min
Delta R.T.: 0.001 min
Response: 39215365
Conc: 21.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS555



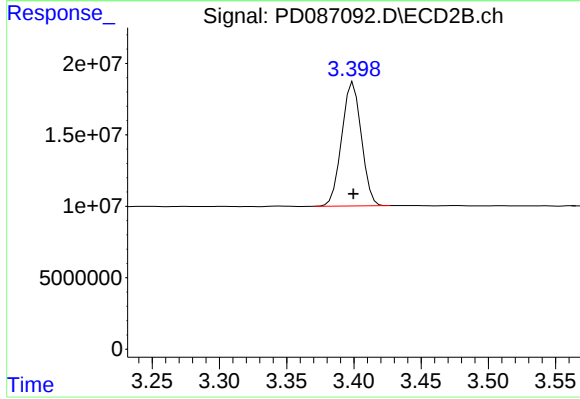
#1 Tetrachloro-m-xylene

R.T.: 2.885 min
Delta R.T.: 0.000 min
Response: 249972074
Conc: 21.66 ng/ml



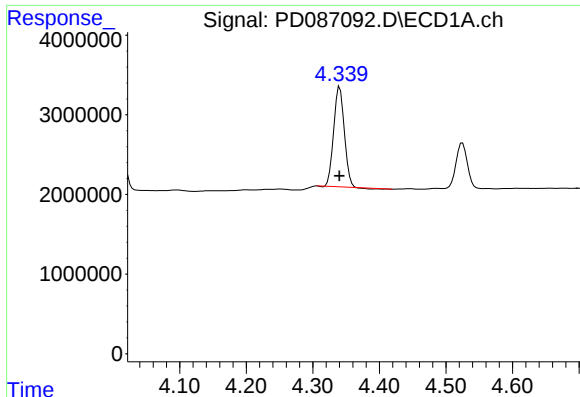
#2 alpha-BHC

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 14187043
Conc: 4.03 ng/ml



#2 alpha-BHC

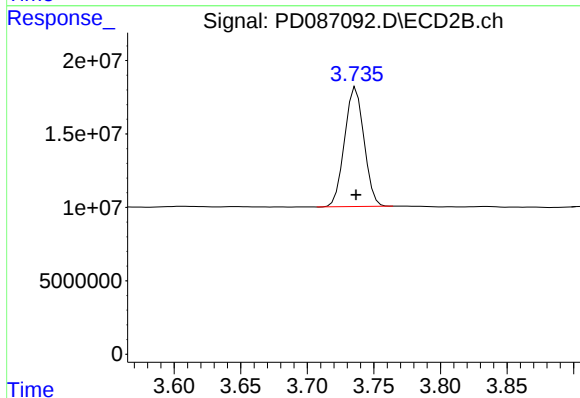
R.T.: 3.400 min
Delta R.T.: 0.000 min
Response: 87827022
Conc: 4.90 ng/ml



#3 gamma-BHC (Lindane)

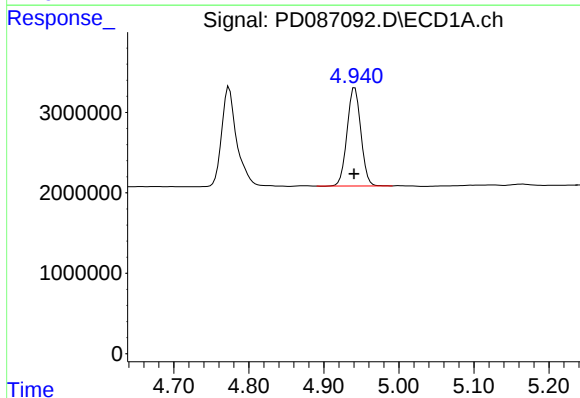
R.T.: 4.340 min
Delta R.T.: 0.000 min
Response: 13936142
Conc: 4.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS555



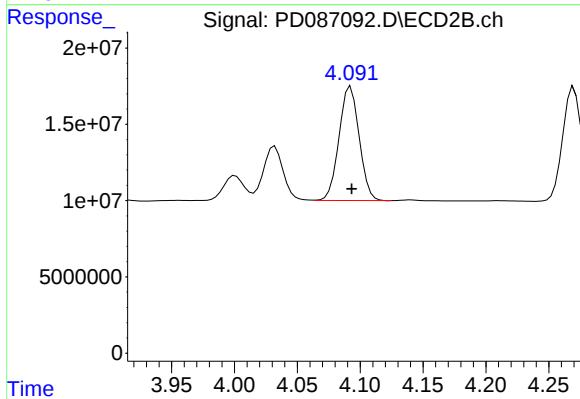
#3 gamma-BHC (Lindane)

R.T.: 3.737 min
Delta R.T.: 0.000 min
Response: 82736142
Conc: 4.96 ng/ml



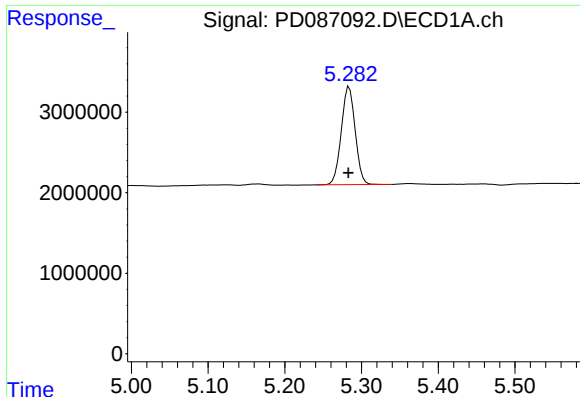
#4 Heptachlor

R.T.: 4.941 min
Delta R.T.: 0.001 min
Response: 15634782
Conc: 4.50 ng/ml



#4 Heptachlor

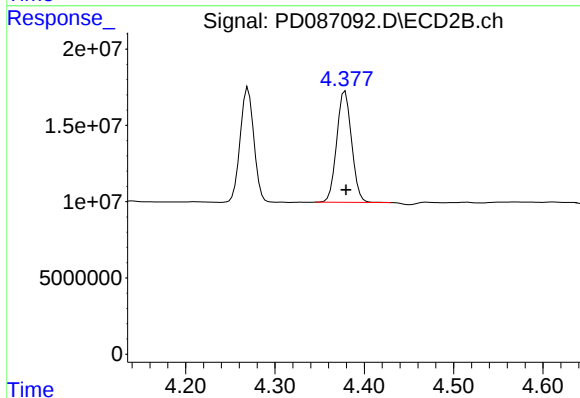
R.T.: 4.092 min
Delta R.T.: 0.000 min
Response: 83445662
Conc: 4.85 ng/ml



#5 Aldrin

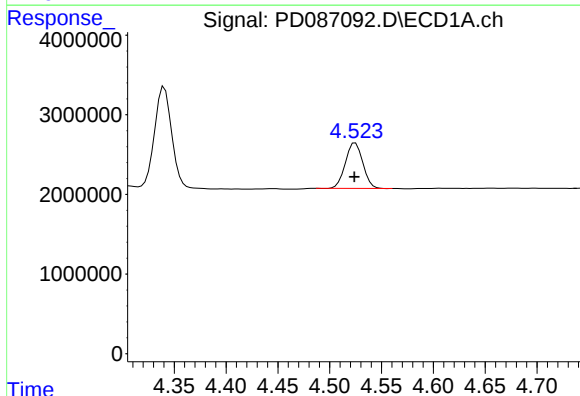
R.T.: 5.284 min
Delta R.T.: 0.000 min
Response: 15321282
Conc: 4.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS555



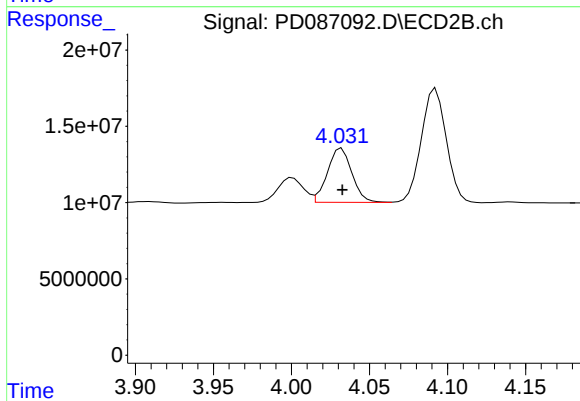
#5 Aldrin

R.T.: 4.379 min
Delta R.T.: 0.000 min
Response: 84304640
Conc: 4.94 ng/ml



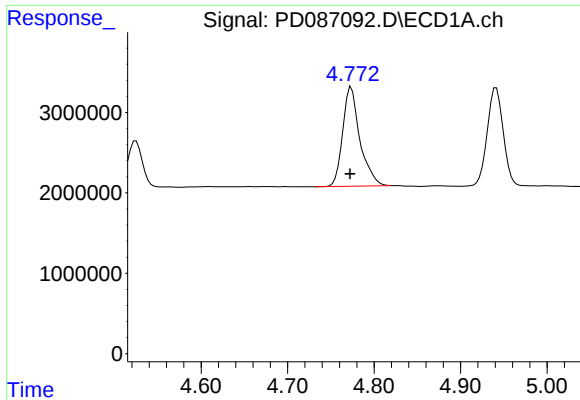
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: 0.001 min
Response: 6706042
Conc: 4.23 ng/ml



#6 beta-BHC

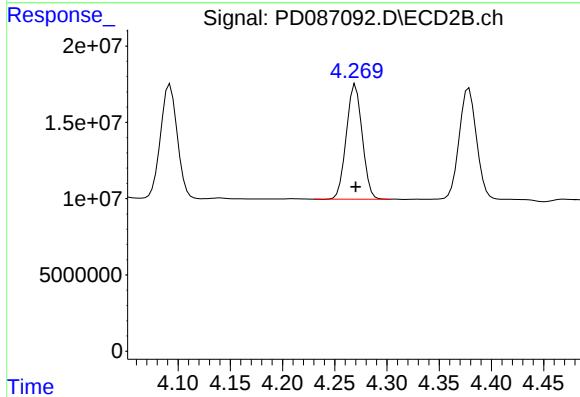
R.T.: 4.032 min
Delta R.T.: 0.000 min
Response: 38628584
Conc: 4.89 ng/ml



#7 delta-BHC

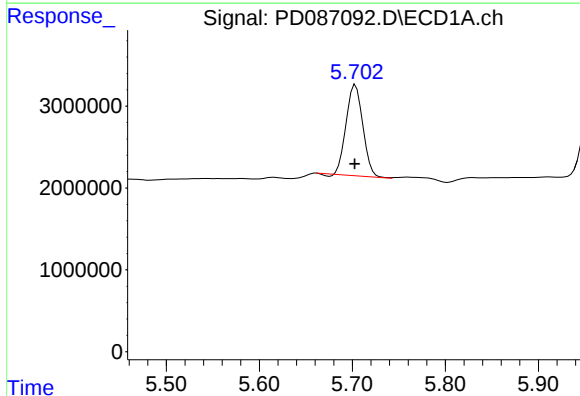
R.T.: 4.774 min
Delta R.T.: 0.001 min
Response: 16962986
Conc: 4.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS555



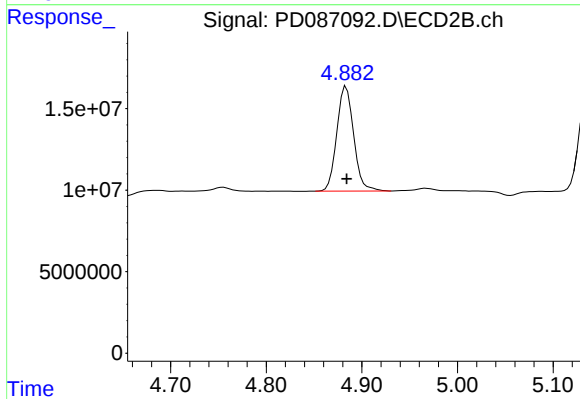
#7 delta-BHC

R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 79555648
Conc: 4.53 ng/ml



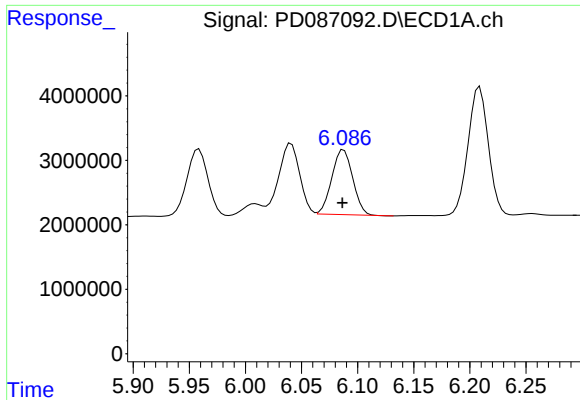
#8 Heptachlor epoxide

R.T.: 5.703 min
Delta R.T.: 0.000 min
Response: 13811088
Conc: 4.23 ng/ml



#8 Heptachlor epoxide

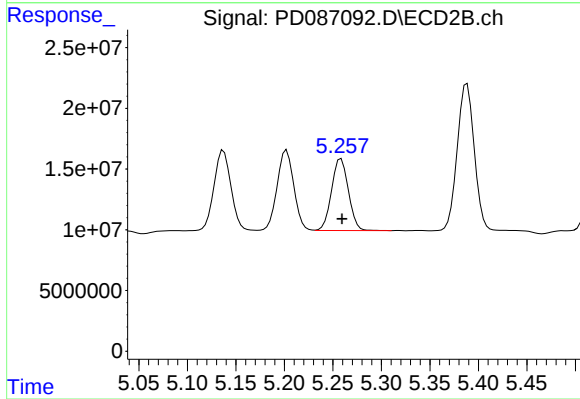
R.T.: 4.884 min
Delta R.T.: 0.000 min
Response: 79022511
Conc: 4.98 ng/ml



#9 Endosulfan I

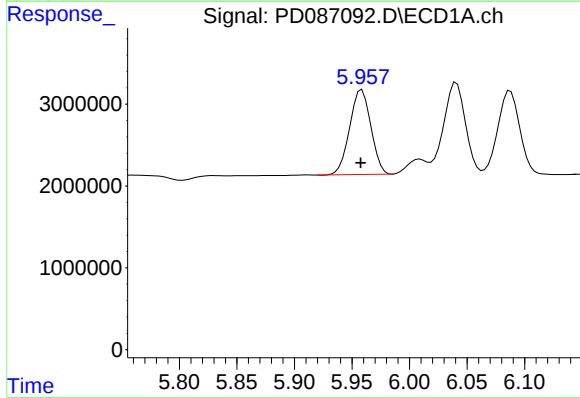
R.T.: 6.088 min
Delta R.T.: 0.001 min
Response: 13074579
Conc: 4.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS555



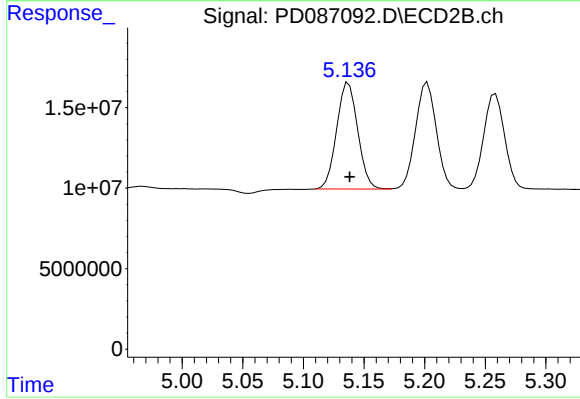
#9 Endosulfan I

R.T.: 5.259 min
Delta R.T.: 0.000 min
Response: 71548756
Conc: 4.94 ng/ml



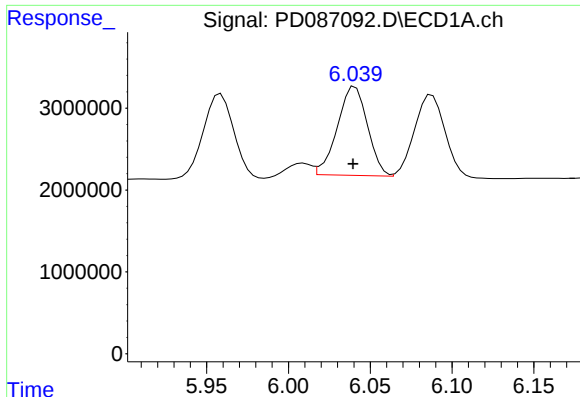
#10 trans-Chlordane

R.T.: 5.959 min
Delta R.T.: 0.001 min
Response: 13361303
Conc: 4.18 ng/ml



#10 trans-Chlordane

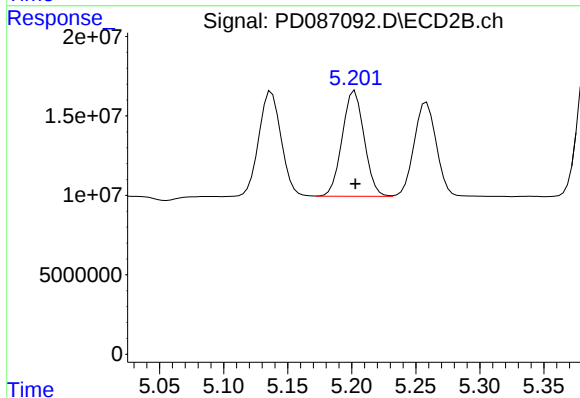
R.T.: 5.137 min
Delta R.T.: 0.000 min
Response: 79895350
Conc: 4.84 ng/ml



#11 cis-Chlordane

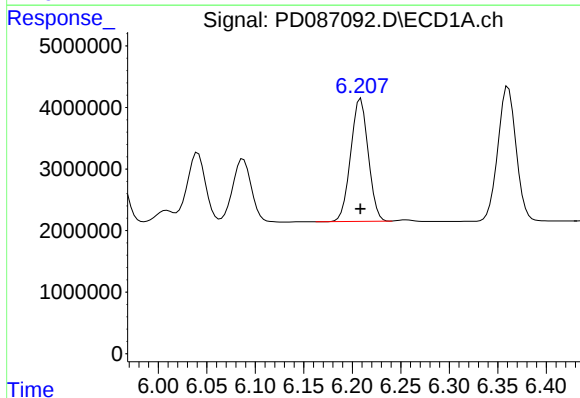
R.T.: 6.041 min
Delta R.T.: 0.001 min
Response: 13927987
Conc: 4.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS555



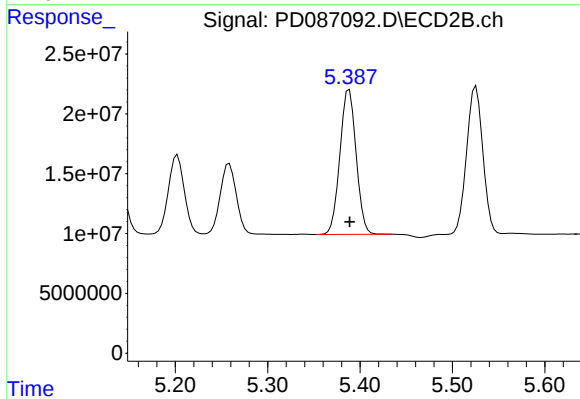
#11 cis-Chlordane

R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 79368244
Conc: 4.95 ng/ml



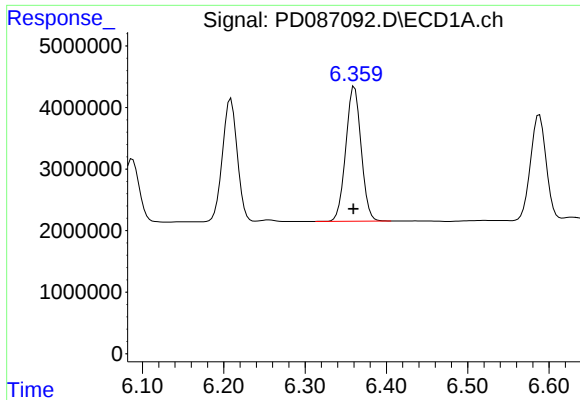
#12 4,4'-DDE

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 25063833
Conc: 8.13 ng/ml



#12 4,4'-DDE

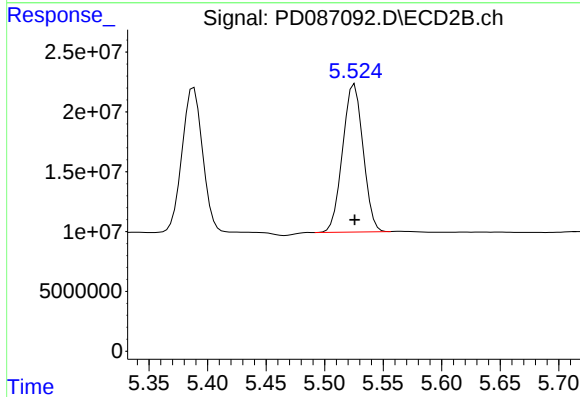
R.T.: 5.388 min
Delta R.T.: 0.000 min
Response: 147840903
Conc: 9.70 ng/ml



#13 Dieldrin

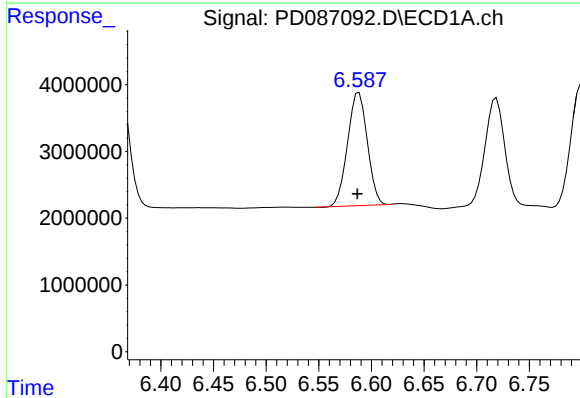
R.T.: 6.361 min
Delta R.T.: 0.001 min
Response: 28639260
Conc: 8.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS555



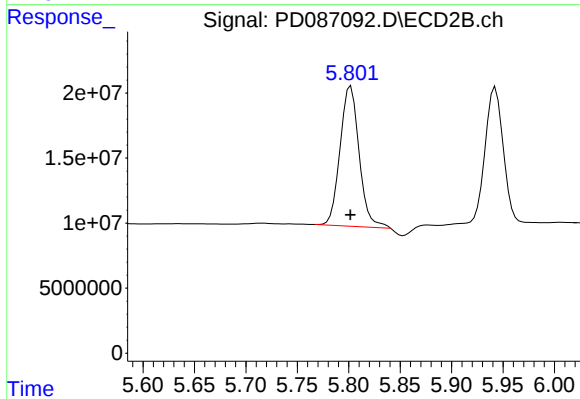
#13 Dieldrin

R.T.: 5.526 min
Delta R.T.: 0.000 min
Response: 150415428
Conc: 9.84 ng/ml



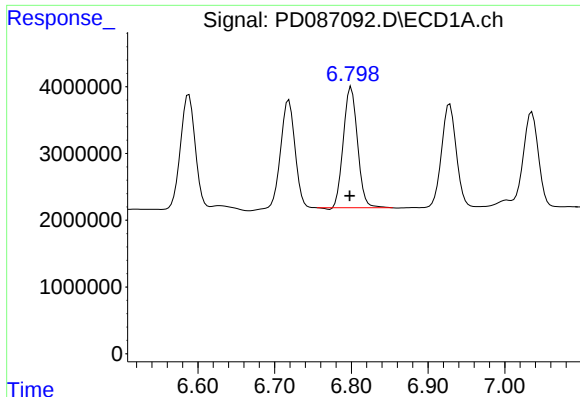
#14 Endrin

R.T.: 6.588 min
Delta R.T.: 0.001 min
Response: 22157158
Conc: 8.20 ng/ml



#14 Endrin

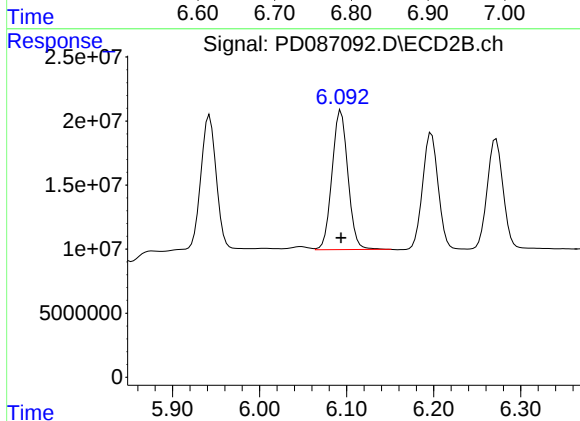
R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 138791206
Conc: 10.05 ng/ml



#15 Endosulfan II

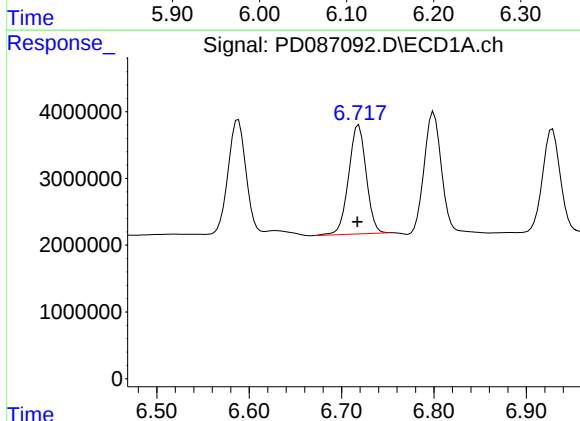
R.T.: 6.800 min
Delta R.T.: 0.002 min
Response: 23225259
Conc: 8.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS555



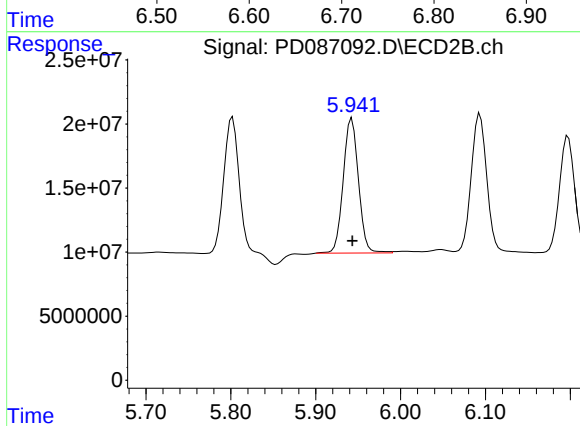
#15 Endosulfan II

R.T.: 6.093 min
Delta R.T.: 0.000 min
Response: 138184491
Conc: 9.90 ng/ml



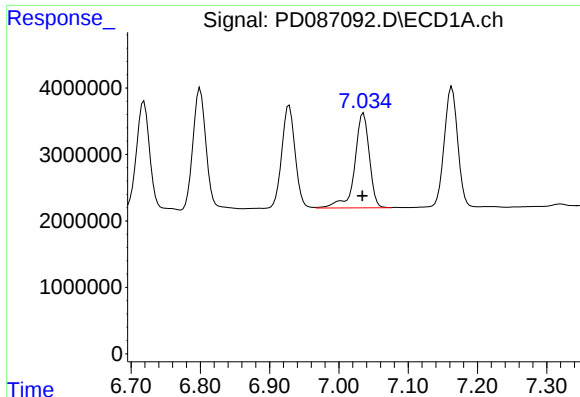
#16 4,4'-DDD

R.T.: 6.719 min
Delta R.T.: 0.002 min
Response: 21624736
Conc: 9.12 ng/ml



#16 4,4'-DDD

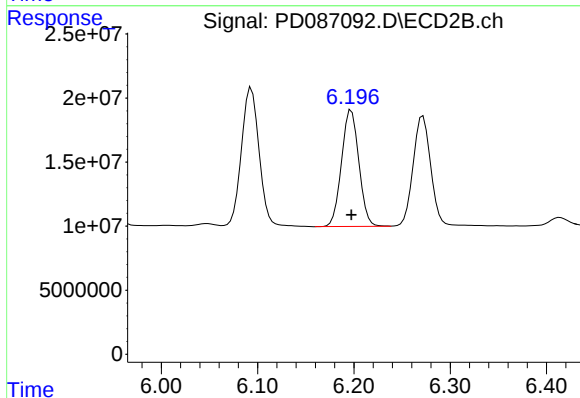
R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 131478026
Conc: 10.88 ng/ml



#17 4,4'-DDT

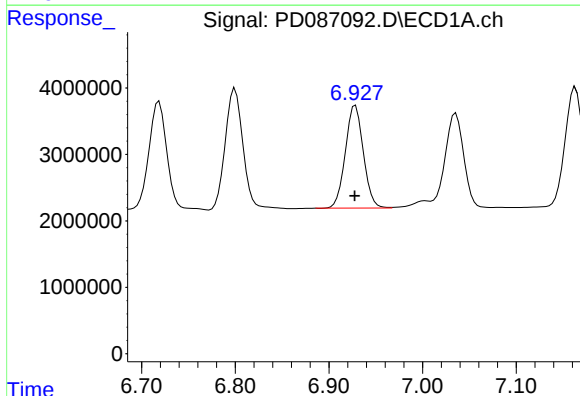
R.T.: 7.035 min
Delta R.T.: 0.002 min
Response: 20935722
Conc: 8.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS555



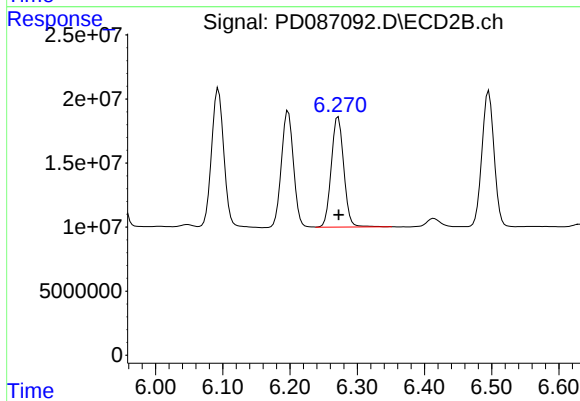
#17 4,4'-DDT

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 113475042
Conc: 8.78 ng/ml



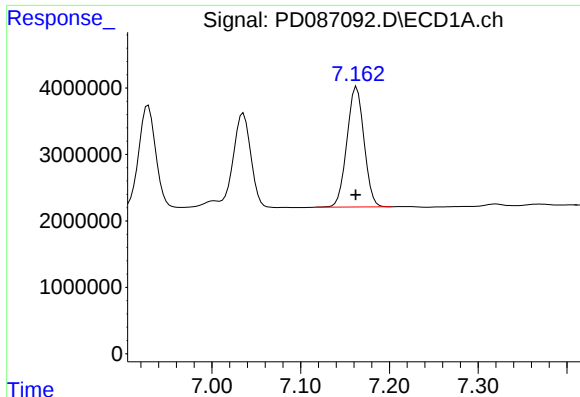
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 20651074
Conc: 9.40 ng/ml



#18 Endrin aldehyde

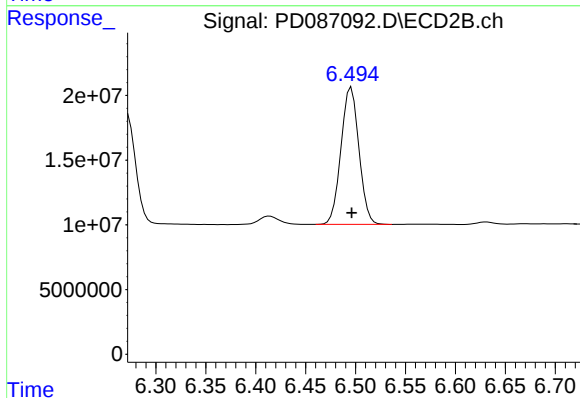
R.T.: 6.272 min
Delta R.T.: 0.000 min
Response: 110120200
Conc: 10.26 ng/ml



#19 Endosulfan Sulfate

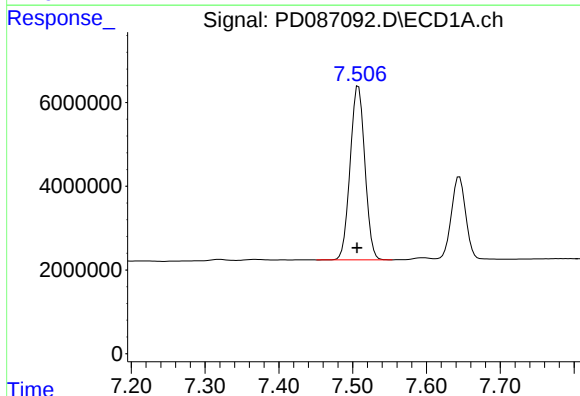
R.T.: 7.163 min
Delta R.T.: 0.001 min
Response: 24258374
Conc: 8.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS555



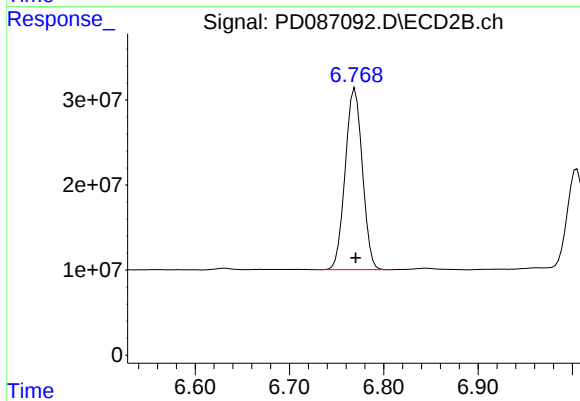
#19 Endosulfan Sulfate

R.T.: 6.496 min
Delta R.T.: 0.000 min
Response: 132546682
Conc: 9.88 ng/ml



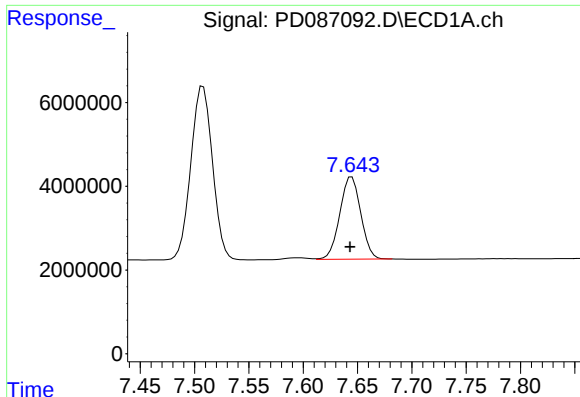
#20 Methoxychlor

R.T.: 7.508 min
Delta R.T.: 0.002 min
Response: 57596534
Conc: 42.67 ng/ml



#20 Methoxychlor

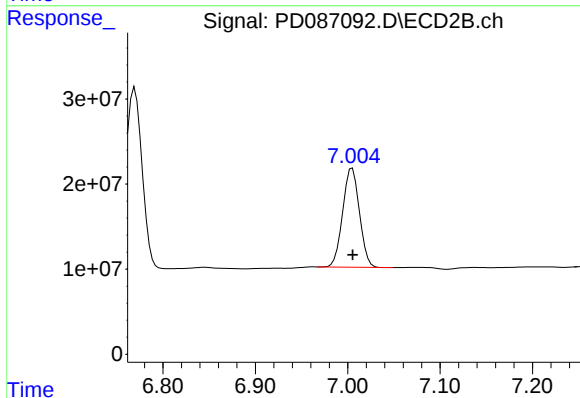
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 269662233
Conc: 46.64 ng/ml



#21 Endrin ketone

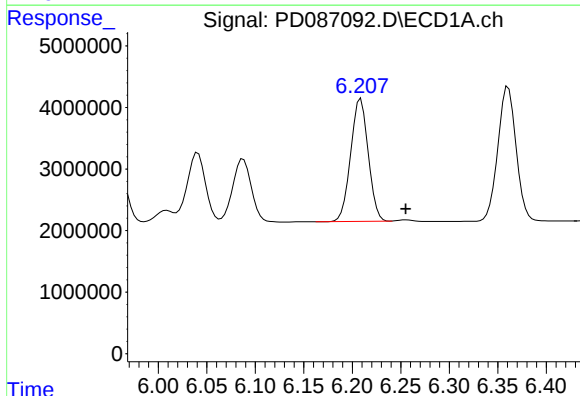
R.T.: 7.645 min
Delta R.T.: 0.001 min
Response: 26467934
Conc: 8.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS555



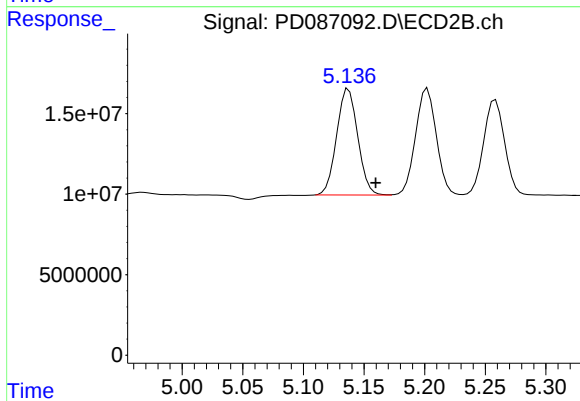
#21 Endrin ketone

R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 146727876
Conc: 9.82 ng/ml



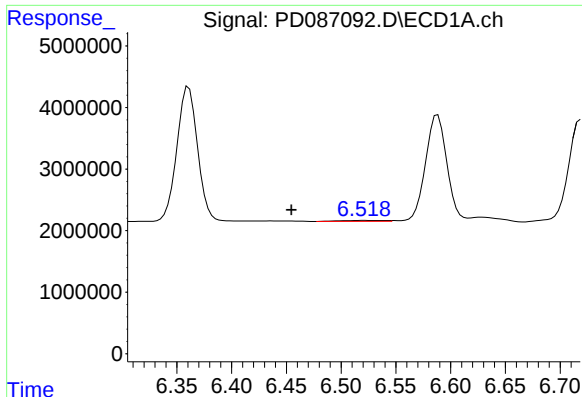
#22 Toxaphene-1

R.T.: 6.209 min
Delta R.T.: -0.046 min
Response: 25063833
Conc: 1220.07 ng/ml



#22 Toxaphene-1

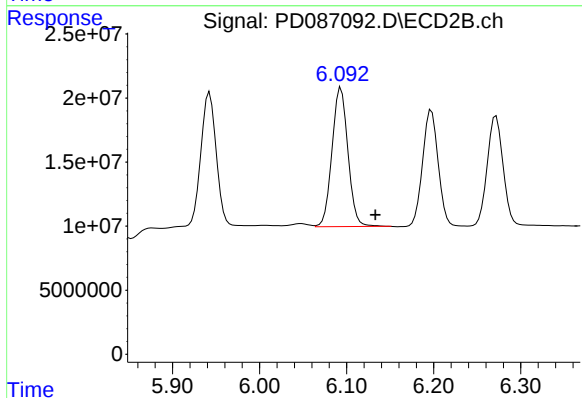
R.T.: 5.137 min
Delta R.T.: -0.022 min
Response: 79895350
Conc: 979.29 ng/ml



#23 Toxaphene-2

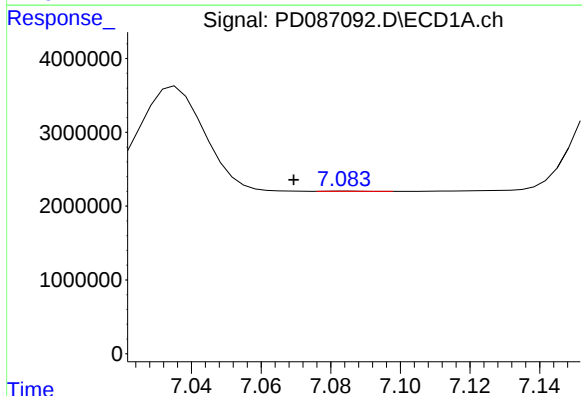
R.T.: 6.520 min
Delta R.T.: 0.066 min
Response: 435948
Conc: 15.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS555



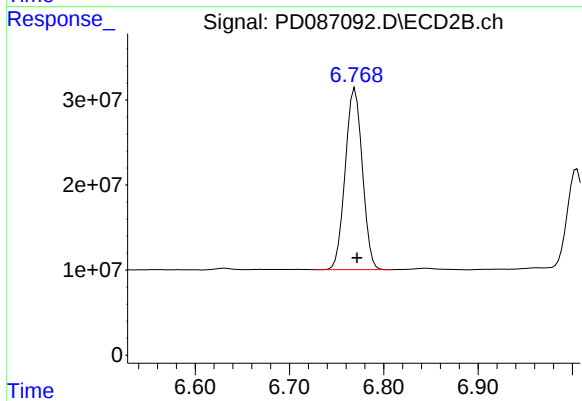
#23 Toxaphene-2

R.T.: 6.093 min
Delta R.T.: -0.039 min
Response: 138184491
Conc: 1541.44 ng/ml



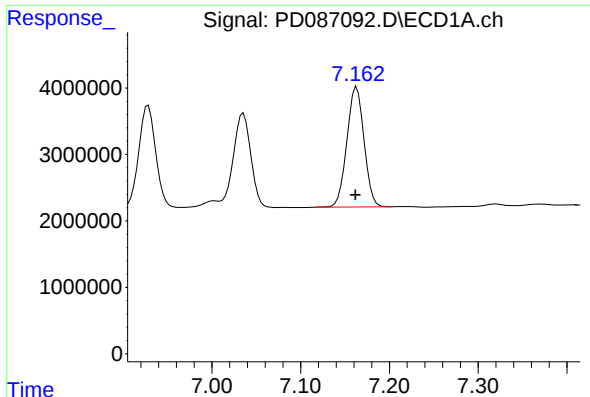
#24 Toxaphene-3

R.T.: 7.084 min
Delta R.T.: 0.015 min
Response: 26586
Conc: 0.33 ng/ml



#24 Toxaphene-3

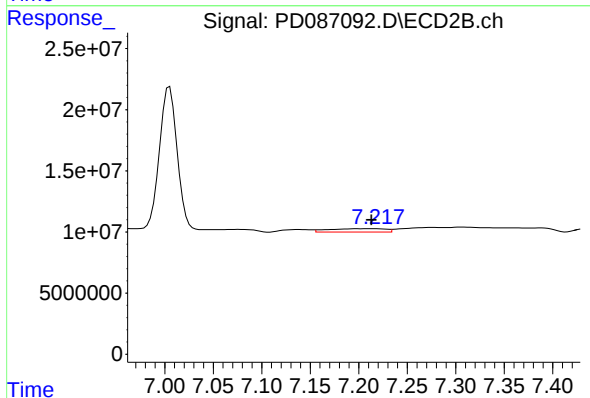
R.T.: 6.769 min
Delta R.T.: -0.002 min
Response: 269662233
Conc: 913.27 ng/ml



#25 Toxaphene-4

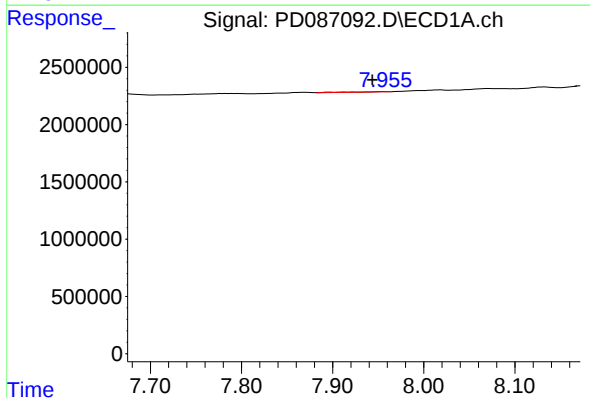
R.T.: 7.163 min
Delta R.T.: 0.002 min
Response: 24258374
Conc: 402.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS555



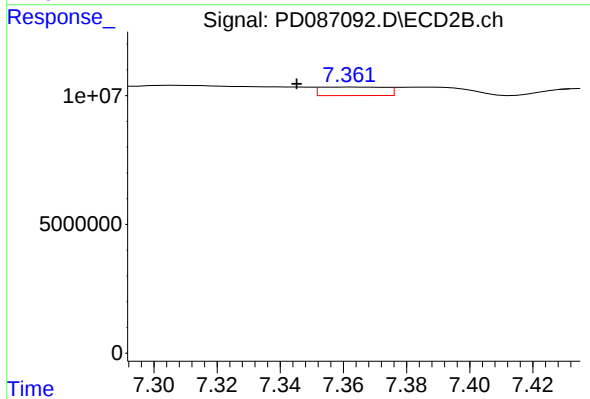
#25 Toxaphene-4

R.T.: 7.216 min
Delta R.T.: 0.002 min
Response: 11373445
Conc: 55.02 ng/ml



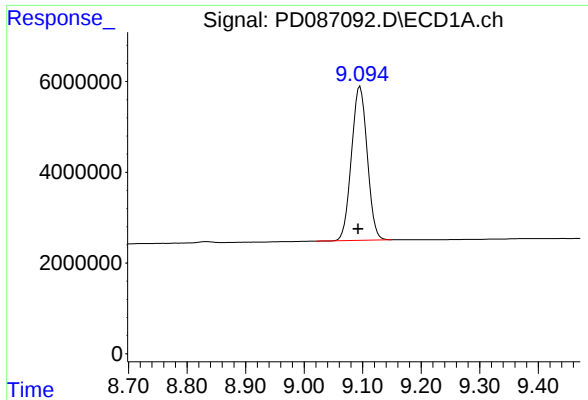
#26 Toxaphene-5

R.T.: 7.958 min
Delta R.T.: 0.014 min
Response: 82119
Conc: 1.86 ng/ml



#26 Toxaphene-5

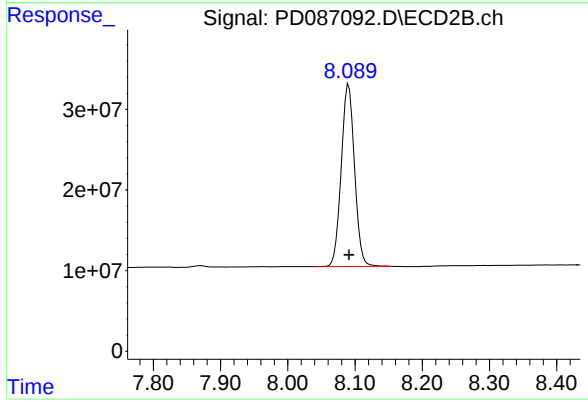
R.T.: 7.362 min
Delta R.T.: 0.017 min
Response: 4764124
Conc: 30.35 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.096 min
Delta R.T.: 0.003 min
Response: 63477399
Conc: 23.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS555



#27 Decachlorobiphenyl

R.T.: 8.091 min
Delta R.T.: 0.000 min
Response: 309833098
Conc: 24.31 ng/ml