

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121124\
 Data File : PD087091.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2024 14:54
 Operator : AR\AJ
 Sample : BS/EPA
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PBLK555

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 00:57:50 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

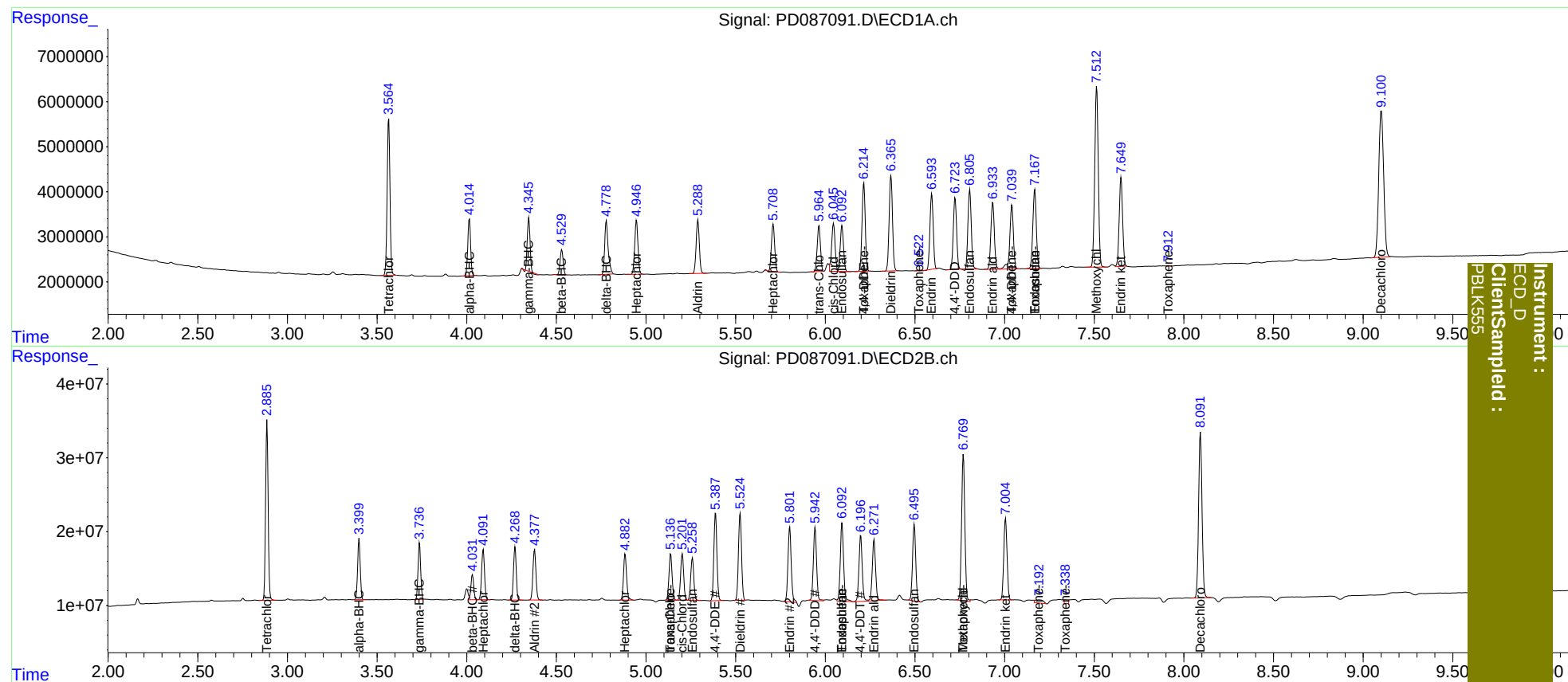
System Monitoring Compounds							
1)	SA Tetrachlo...	3.565	2.886	38395630	242.8E6	20.879	21.039
27)	SA Decachlor...	9.101	8.093	62322967	299.5E6	23.407	23.501
Target Compounds							
2)	A alpha-BHC	4.015	3.400	13872160	84336778	3.940	4.709
3)	MA gamma-BHC...	4.347	3.737	12339539	78078927	3.543	4.681 #
4)	MA Heptachlor	4.947	4.092	15084309	76967747	4.341	4.474
5)	MB Aldrin	5.290	4.379	14777491	80129396	4.185	4.691
6)	B beta-BHC	4.530	4.032	6512205	36588397	4.108	4.632
7)	B delta-BHC	4.779	4.270	16082941	75957097	4.419	4.326
8)	B Heptachlo...	5.710	4.884	13253959	74712389	4.055	4.711
9)	A Endosulfan I	6.093	5.259	13082118	69038364	4.400	4.770
10)	B trans-Chl...	5.965	5.138	12879754	75643218	4.027	4.579
11)	B cis-Chlor...	6.046	5.203	14315656	74963804	4.400	4.678
12)	B 4,4'-DDE	6.215	5.388	24432115	142.0E6	7.921	9.313
13)	MA Dieldrin	6.366	5.525	27622631	142.1E6	8.427	9.300
14)	MA Endrin	6.594	5.802	21232282	129.0E6	7.855	9.341
15)	B Endosulfa...	6.806	6.094	22622502	136.4E6	8.153	9.774
16)	A 4,4'-DDD	6.724	5.943	20318089	123.6E6	8.564	10.230
17)	MA 4,4'-DDT	7.041	6.198	20162538	113.6E6	8.134	8.790
18)	B Endrin al...	6.934	6.272	20107111	106.6E6	9.148	9.933
19)	B Endosulfa...	7.169	6.497	23502475	128.2E6	8.712	9.554
20)	A Methoxychlor	7.514	6.770	55245950	251.0E6	40.931	43.413
21)	B Endrin ke...	7.650	7.006	26005743	140.7E6	8.526	9.414
22)	Toxaphene-1	6.215f	5.138	24432115	75643218	1189.316	927.170
23)	Toxaphene-2	6.524f	6.094f	134693	136.4E6	4.756	1521.453 #
24)	Toxaphene-3	7.041	6.770	20162538	251.0E6	248.933	850.033 #
25)	Toxaphene-4	7.169	7.191	23502475	13664169	390.047	66.101 #
26)	Toxaphene-5	7.915	7.340	44652	7434126	1.012	47.359 #

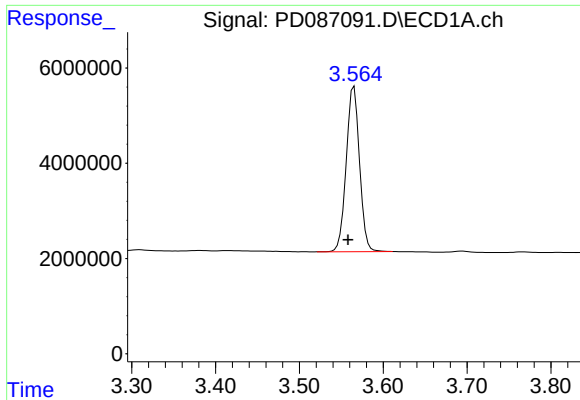
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121124\
Data File : PD087091.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Dec 2024 14:54
Operator : AR\AJ
Sample : BS/EPA
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 00:57:50 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
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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

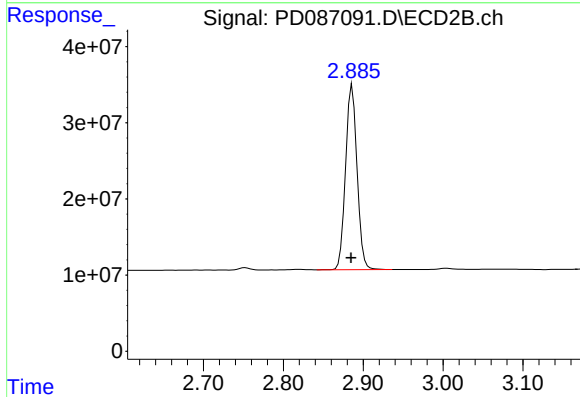




#1 Tetrachloro-m-xylene

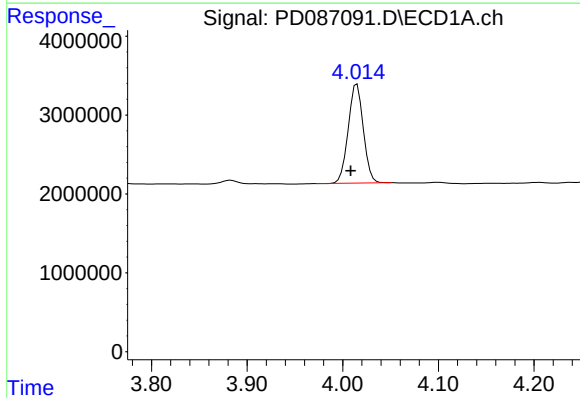
R.T.: 3.565 min
Delta R.T.: 0.007 min
Response: 38395630
Conc: 20.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK555



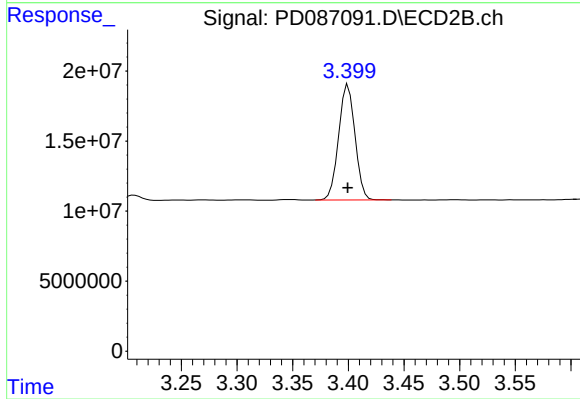
#1 Tetrachloro-m-xylene

R.T.: 2.886 min
Delta R.T.: 0.001 min
Response: 242802494
Conc: 21.04 ng/ml



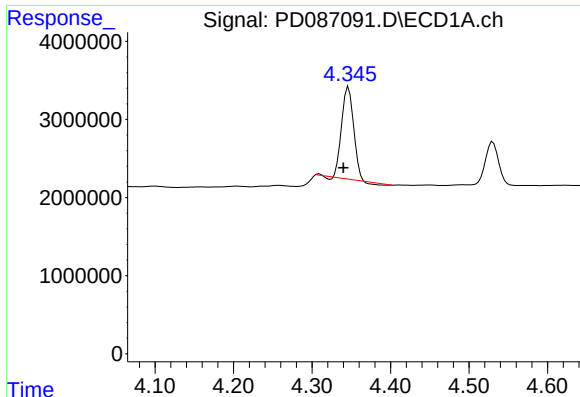
#2 alpha-BHC

R.T.: 4.015 min
Delta R.T.: 0.007 min
Response: 13872160
Conc: 3.94 ng/ml



#2 alpha-BHC

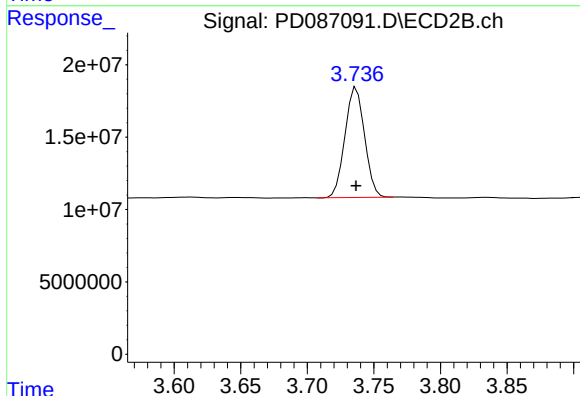
R.T.: 3.400 min
Delta R.T.: 0.000 min
Response: 84336778
Conc: 4.71 ng/ml



#3 gamma-BHC (Lindane)

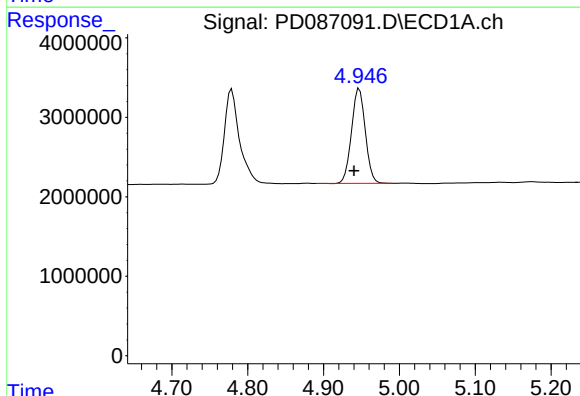
R.T.: 4.347 min
Delta R.T.: 0.007 min
Response: 12339539
Conc: 3.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK555



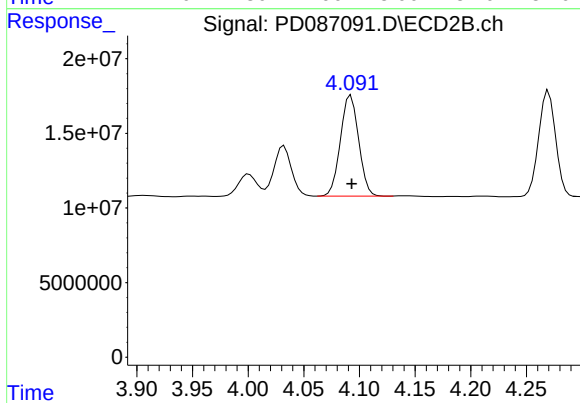
#3 gamma-BHC (Lindane)

R.T.: 3.737 min
Delta R.T.: 0.000 min
Response: 78078927
Conc: 4.68 ng/ml



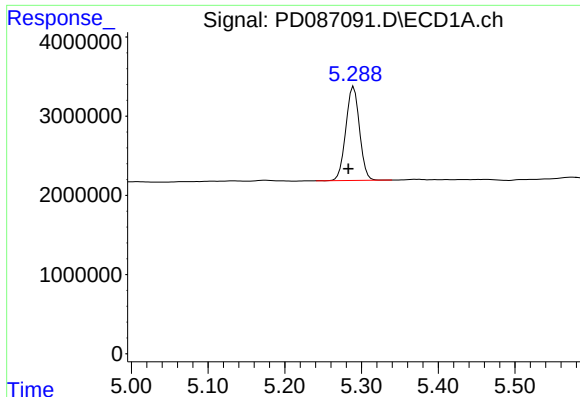
#4 Heptachlor

R.T.: 4.947 min
Delta R.T.: 0.007 min
Response: 15084309
Conc: 4.34 ng/ml



#4 Heptachlor

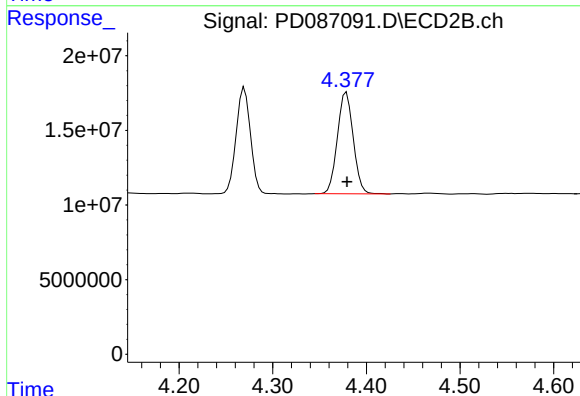
R.T.: 4.092 min
Delta R.T.: 0.000 min
Response: 76967747
Conc: 4.47 ng/ml



#5 Aldrin

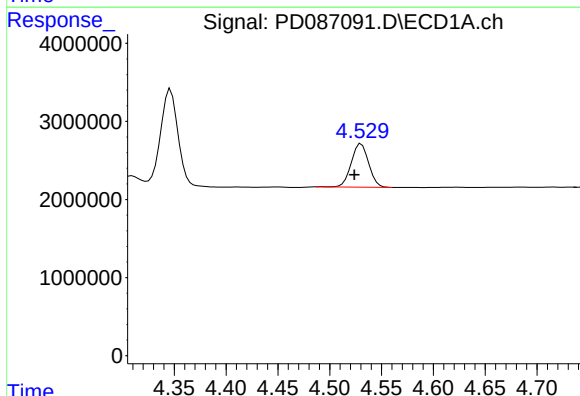
R.T.: 5.290 min
Delta R.T.: 0.007 min
Response: 14777491
Conc: 4.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK555



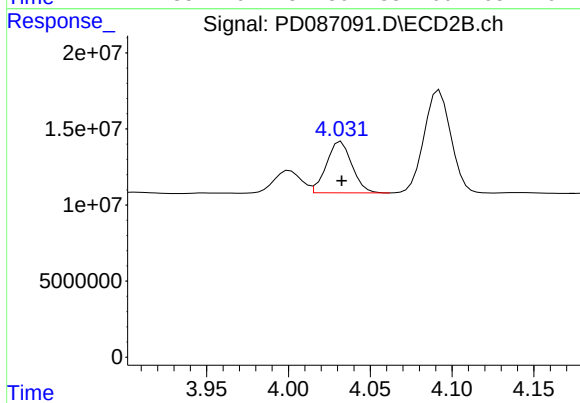
#5 Aldrin

R.T.: 4.379 min
Delta R.T.: 0.000 min
Response: 80129396
Conc: 4.69 ng/ml



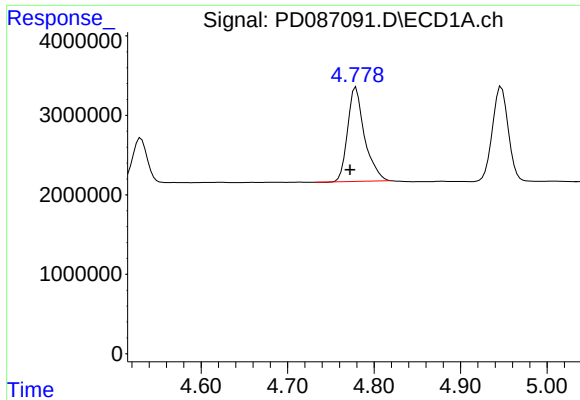
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: 0.007 min
Response: 6512205
Conc: 4.11 ng/ml



#6 beta-BHC

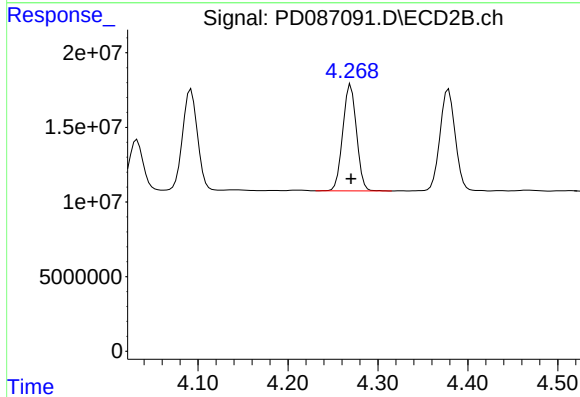
R.T.: 4.032 min
Delta R.T.: 0.000 min
Response: 36588397
Conc: 4.63 ng/ml



#7 delta-BHC

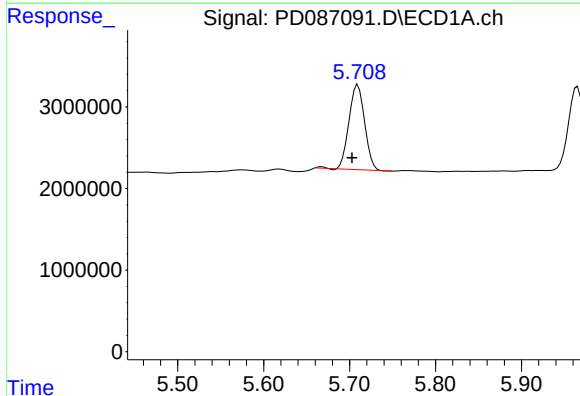
R.T.: 4.779 min
Delta R.T.: 0.007 min
Response: 16082941
Conc: 4.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK555



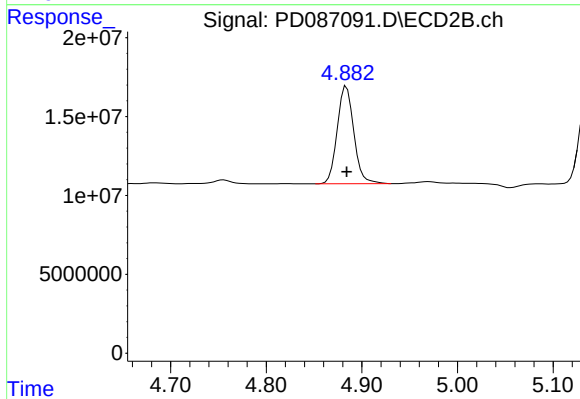
#7 delta-BHC

R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 75957097
Conc: 4.33 ng/ml



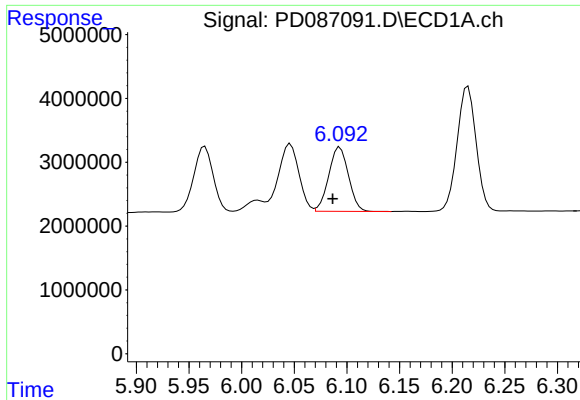
#8 Heptachlor epoxide

R.T.: 5.710 min
Delta R.T.: 0.007 min
Response: 13253959
Conc: 4.05 ng/ml



#8 Heptachlor epoxide

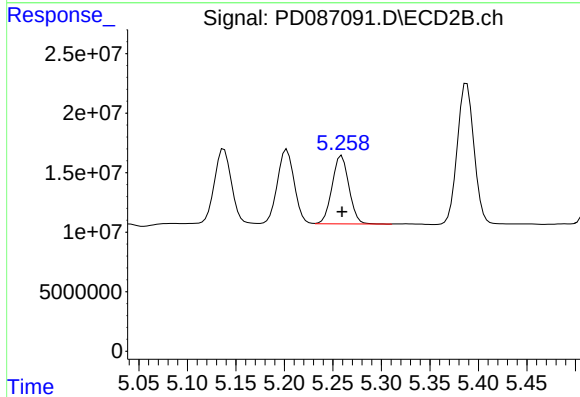
R.T.: 4.884 min
Delta R.T.: 0.000 min
Response: 74712389
Conc: 4.71 ng/ml



#9 Endosulfan I

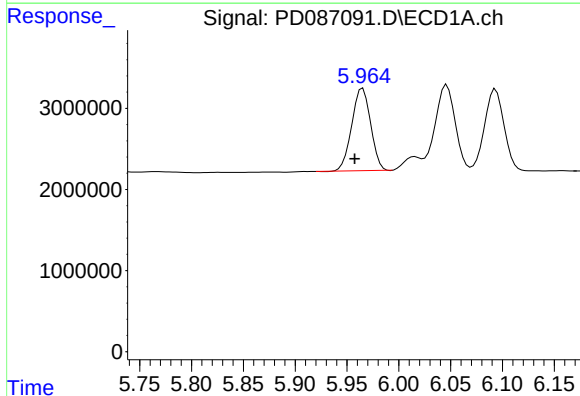
R.T.: 6.093 min
Delta R.T.: 0.007 min
Response: 13082118
Conc: 4.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK555



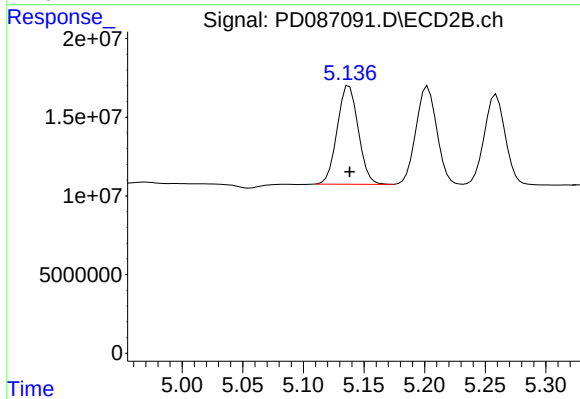
#9 Endosulfan I

R.T.: 5.259 min
Delta R.T.: 0.000 min
Response: 69038364
Conc: 4.77 ng/ml



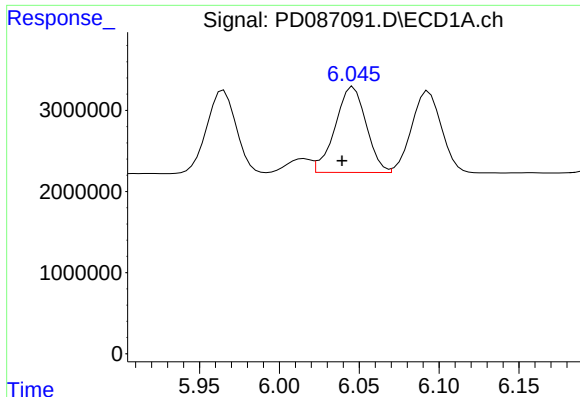
#10 trans-Chlordane

R.T.: 5.965 min
Delta R.T.: 0.008 min
Response: 12879754
Conc: 4.03 ng/ml



#10 trans-Chlordane

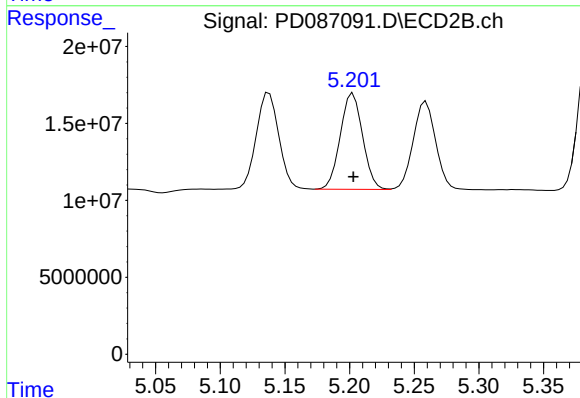
R.T.: 5.138 min
Delta R.T.: 0.000 min
Response: 75643218
Conc: 4.58 ng/ml



#11 cis-Chlordane

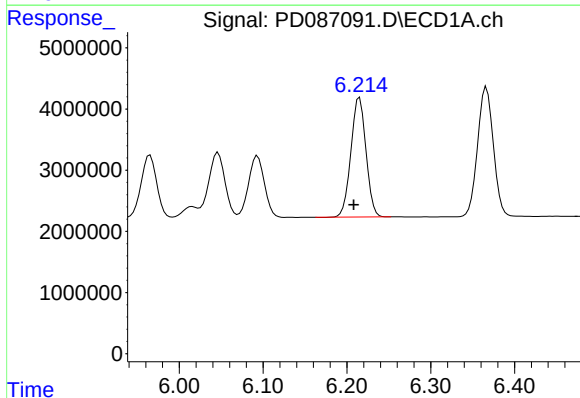
R.T.: 6.046 min
Delta R.T.: 0.007 min
Response: 14315656
Conc: 4.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK555



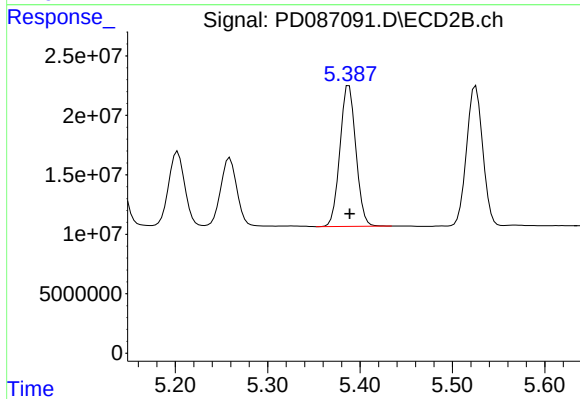
#11 cis-Chlordane

R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 74963804
Conc: 4.68 ng/ml



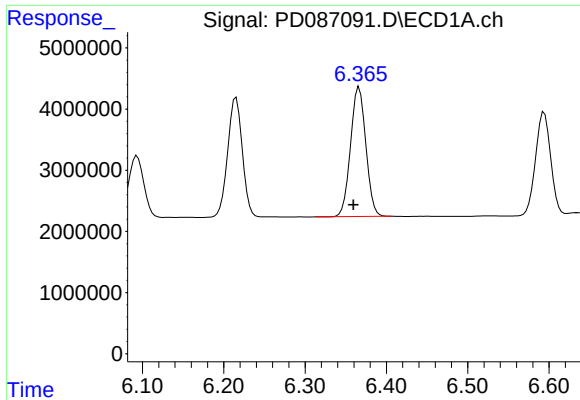
#12 4,4'-DDE

R.T.: 6.215 min
Delta R.T.: 0.007 min
Response: 24432115
Conc: 7.92 ng/ml



#12 4,4'-DDE

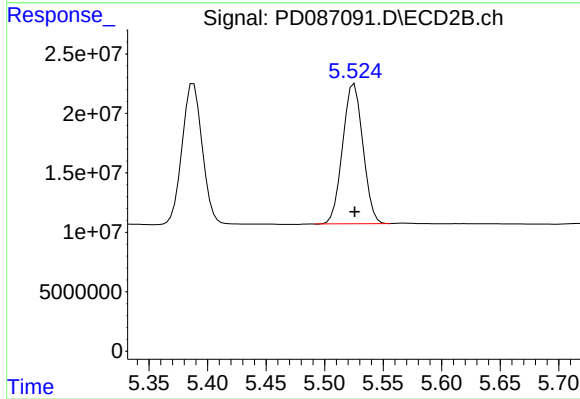
R.T.: 5.388 min
Delta R.T.: 0.000 min
Response: 141993563
Conc: 9.31 ng/ml



#13 Dieldrin

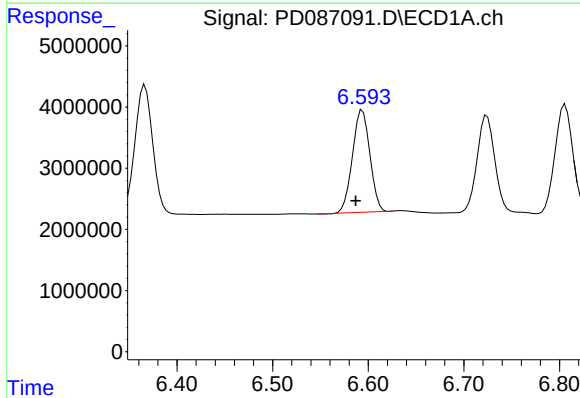
R.T.: 6.366 min
Delta R.T.: 0.007 min
Response: 27622631
Conc: 8.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK555



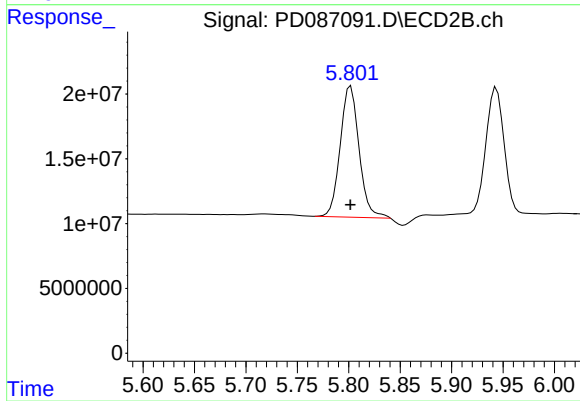
#13 Dieldrin

R.T.: 5.525 min
Delta R.T.: 0.000 min
Response: 142097848
Conc: 9.30 ng/ml



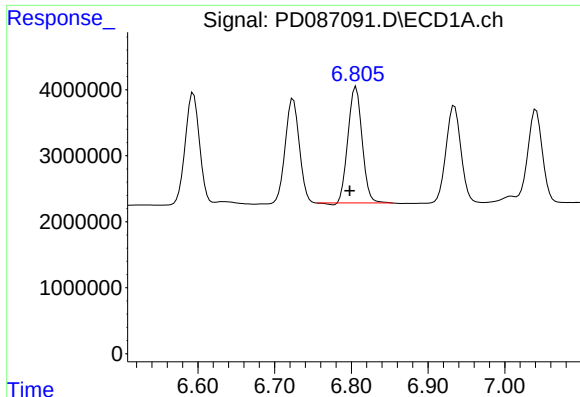
#14 Endrin

R.T.: 6.594 min
Delta R.T.: 0.007 min
Response: 21232282
Conc: 7.85 ng/ml



#14 Endrin

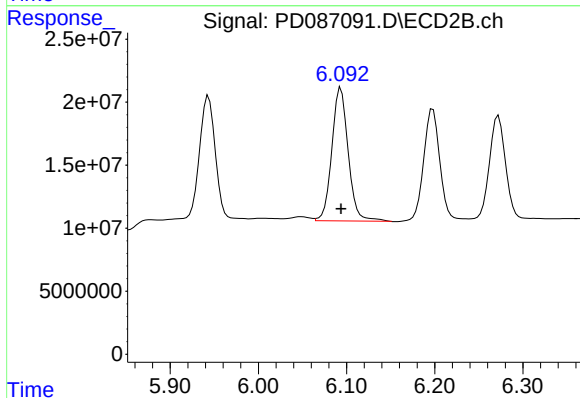
R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 129040904
Conc: 9.34 ng/ml



#15 Endosulfan II

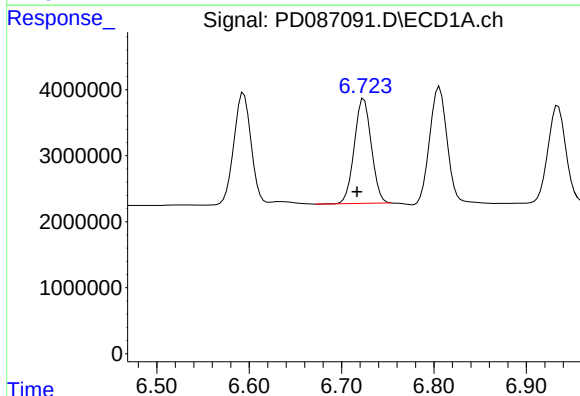
R.T.: 6.806 min
Delta R.T.: 0.008 min
Response: 22622502
Conc: 8.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK555



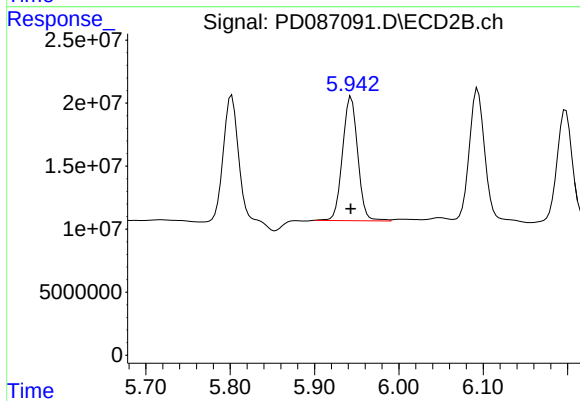
#15 Endosulfan II

R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 136393128
Conc: 9.77 ng/ml



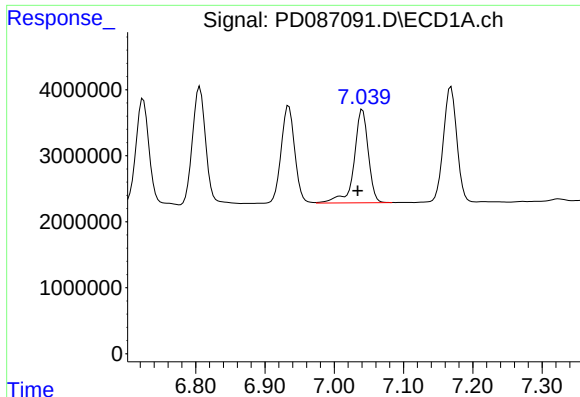
#16 4,4'-DDD

R.T.: 6.724 min
Delta R.T.: 0.007 min
Response: 20318089
Conc: 8.56 ng/ml



#16 4,4'-DDD

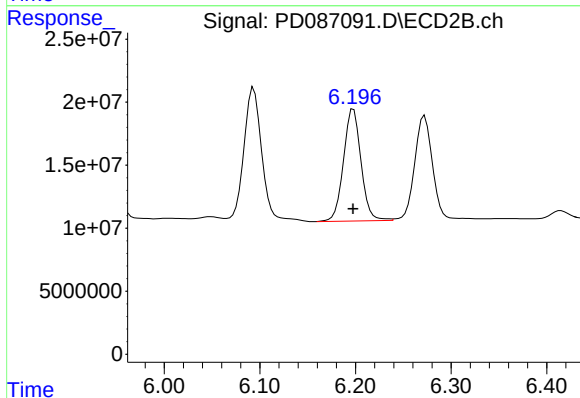
R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 123585394
Conc: 10.23 ng/ml



#17 4,4'-DDT

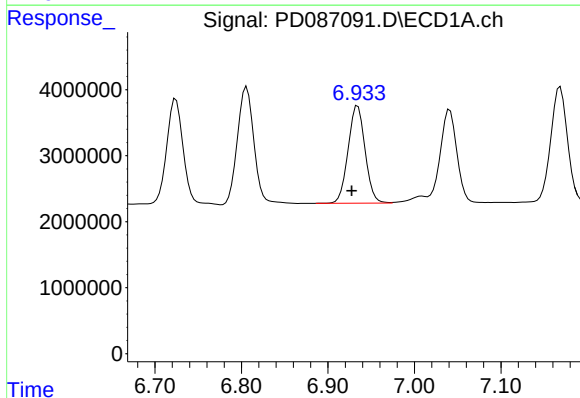
R.T.: 7.041 min
Delta R.T.: 0.007 min
Response: 20162538
Conc: 8.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK555



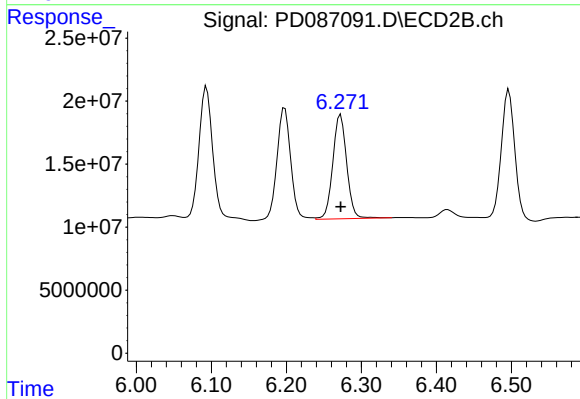
#17 4,4'-DDT

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 113643547
Conc: 8.79 ng/ml



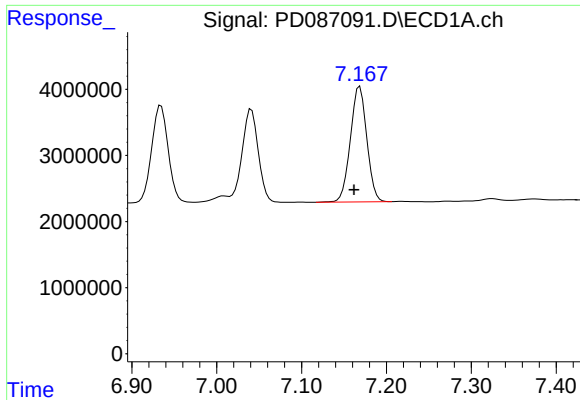
#18 Endrin aldehyde

R.T.: 6.934 min
Delta R.T.: 0.007 min
Response: 20107111
Conc: 9.15 ng/ml



#18 Endrin aldehyde

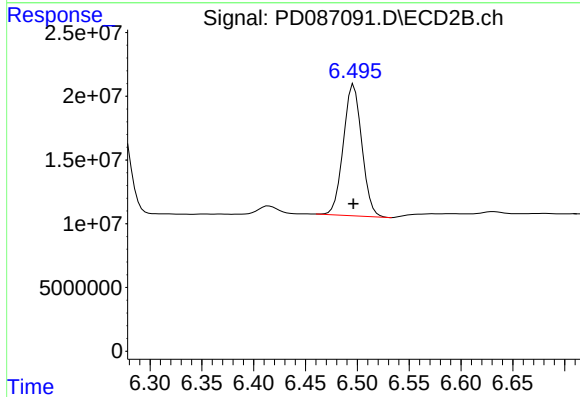
R.T.: 6.272 min
Delta R.T.: 0.000 min
Response: 106596623
Conc: 9.93 ng/ml



#19 Endosulfan Sulfate

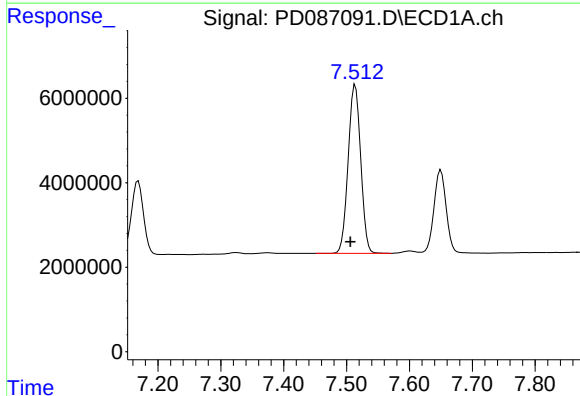
R.T.: 7.169 min
Delta R.T.: 0.007 min
Response: 23502475
Conc: 8.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK555



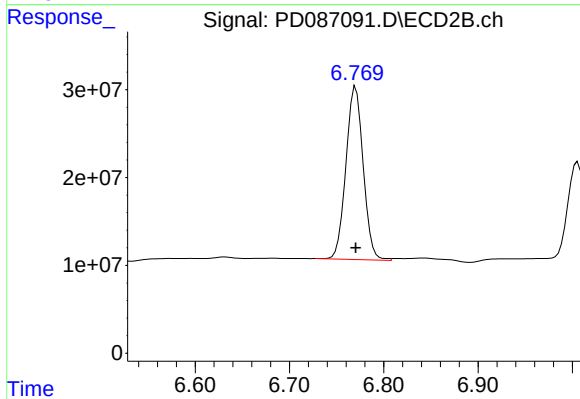
#19 Endosulfan Sulfate

R.T.: 6.497 min
Delta R.T.: 0.000 min
Response: 128200346
Conc: 9.55 ng/ml



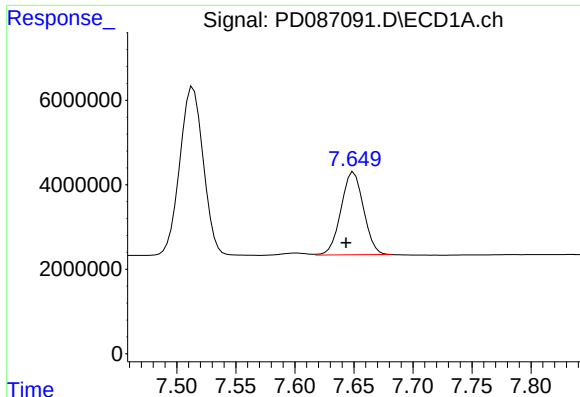
#20 Methoxychlor

R.T.: 7.514 min
Delta R.T.: 0.008 min
Response: 55245950
Conc: 40.93 ng/ml



#20 Methoxychlor

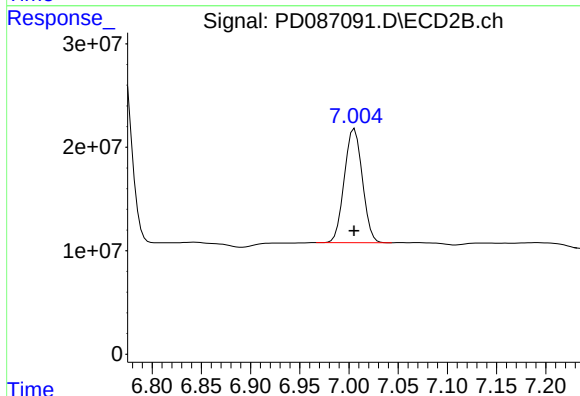
R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 250990935
Conc: 43.41 ng/ml



#21 Endrin ketone

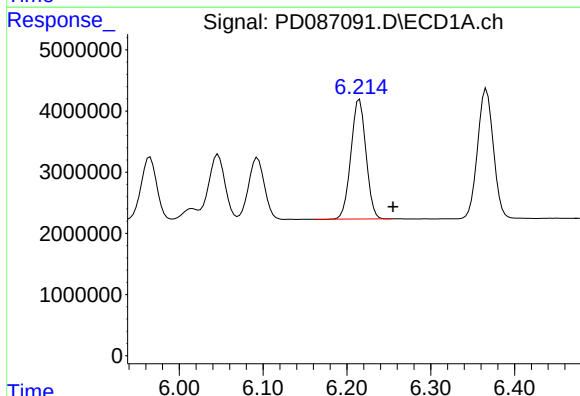
R.T.: 7.650 min
Delta R.T.: 0.007 min
Response: 26005743
Conc: 8.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK555



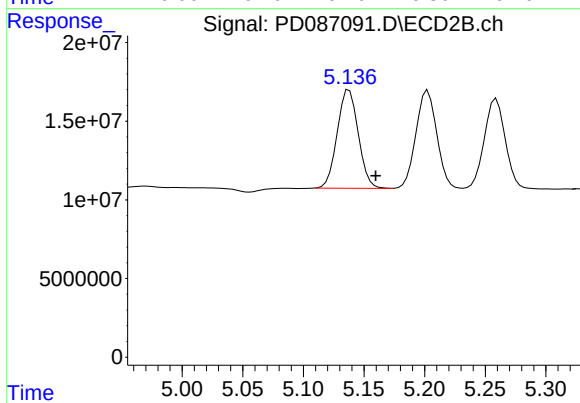
#21 Endrin ketone

R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 140662786
Conc: 9.41 ng/ml



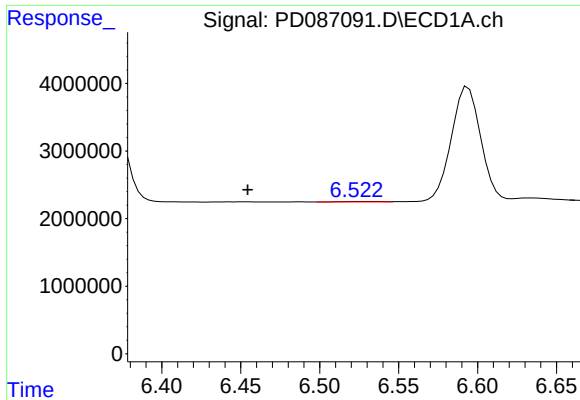
#22 Toxaphene-1

R.T.: 6.215 min
Delta R.T.: -0.040 min
Response: 24432115
Conc: 1189.32 ng/ml



#22 Toxaphene-1

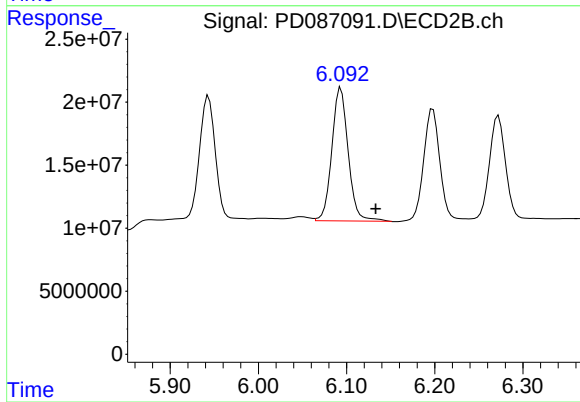
R.T.: 5.138 min
Delta R.T.: -0.022 min
Response: 75643218
Conc: 927.17 ng/ml



#23 Toxaphene-2

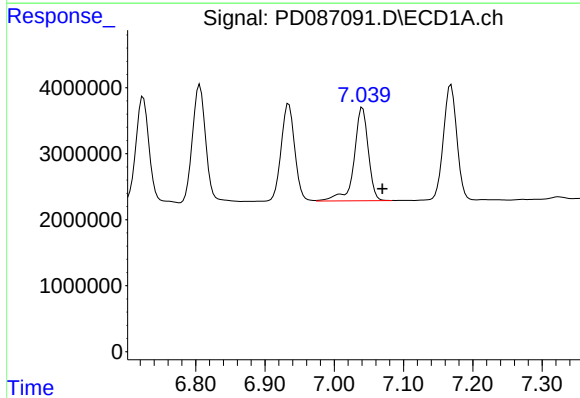
R.T.: 6.524 min
Delta R.T.: 0.069 min
Response: 134693
Conc: 4.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK555



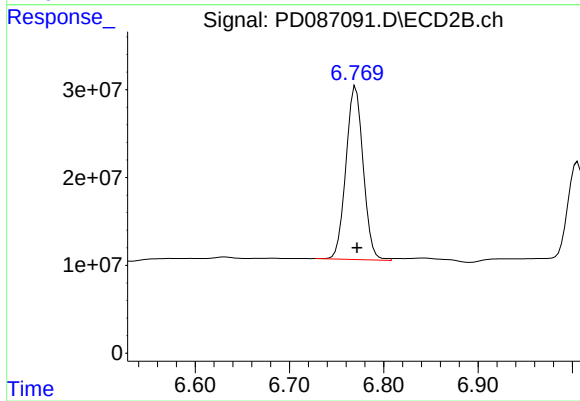
#23 Toxaphene-2

R.T.: 6.094 min
Delta R.T.: -0.039 min
Response: 136393128
Conc: 1521.45 ng/ml



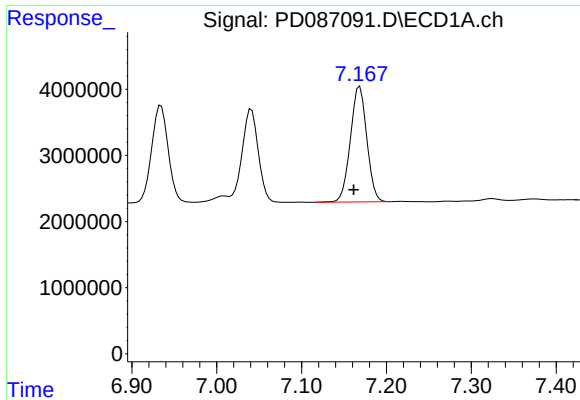
#24 Toxaphene-3

R.T.: 7.041 min
Delta R.T.: -0.029 min
Response: 20162538
Conc: 248.93 ng/ml



#24 Toxaphene-3

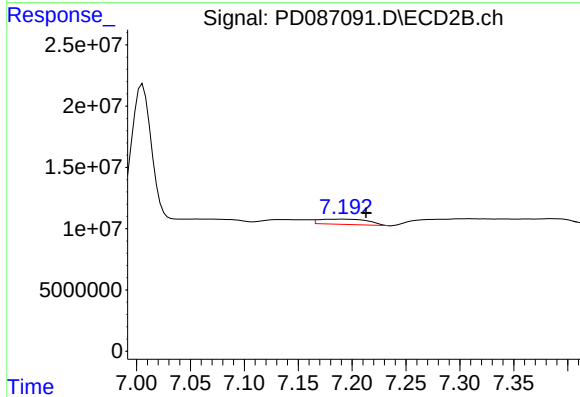
R.T.: 6.770 min
Delta R.T.: -0.001 min
Response: 250990935
Conc: 850.03 ng/ml



#25 Toxaphene-4

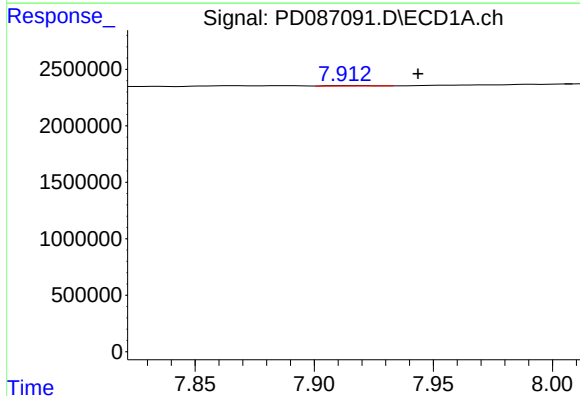
R.T.: 7.169 min
Delta R.T.: 0.007 min
Response: 23502475
Conc: 390.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK555



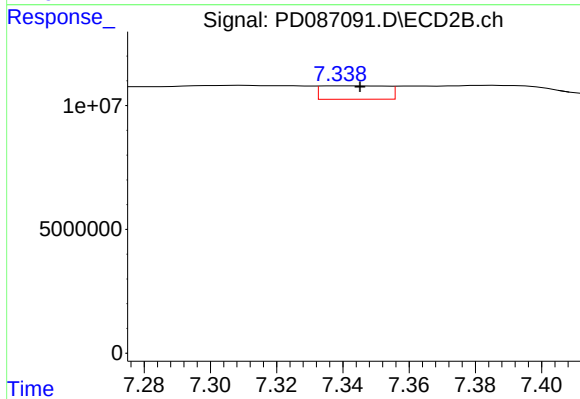
#25 Toxaphene-4

R.T.: 7.191 min
Delta R.T.: -0.022 min
Response: 13664169
Conc: 66.10 ng/ml



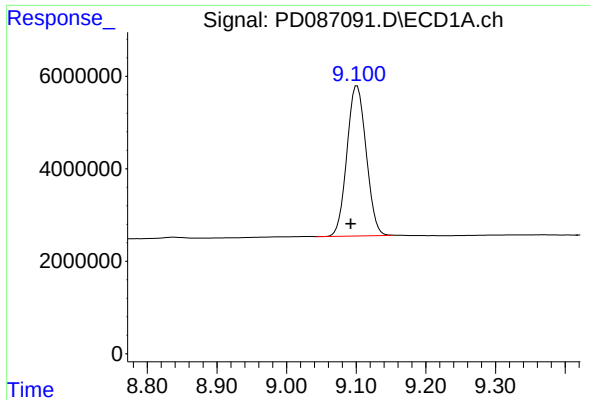
#26 Toxaphene-5

R.T.: 7.915 min
Delta R.T.: -0.029 min
Response: 44652
Conc: 1.01 ng/ml



#26 Toxaphene-5

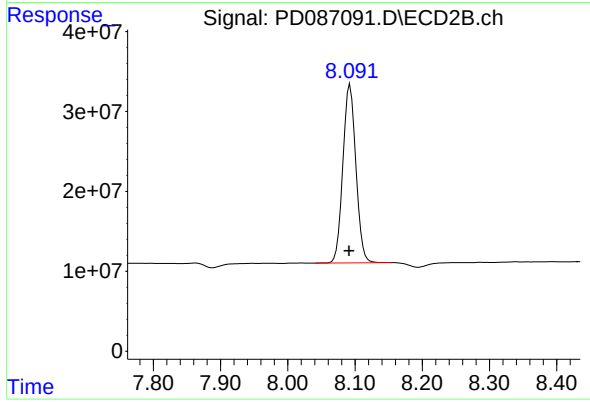
R.T.: 7.340 min
Delta R.T.: -0.005 min
Response: 7434126
Conc: 47.36 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.101 min
Delta R.T.: 0.009 min
Response: 62322967
Conc: 23.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK555



#27 Decachlorobiphenyl

R.T.: 8.093 min
Delta R.T.: 0.001 min
Response: 299521853
Conc: 23.50 ng/ml