

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121324\
 Data File : PD087104.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2024 16:22
 Operator : AR\AJ
 Sample : PB165638BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS638

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 00:09:32 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

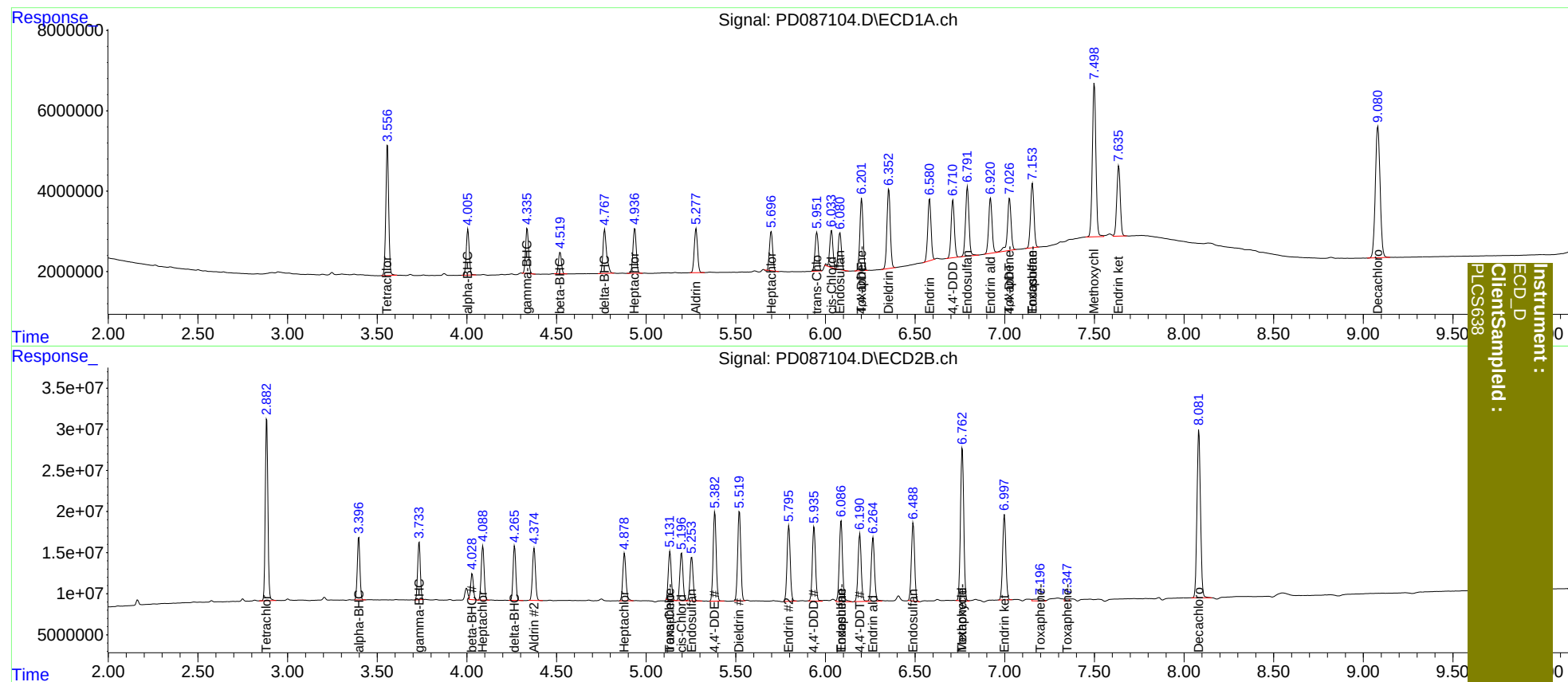
System Monitoring Compounds							
1)	SA Tetrachlo...	3.557	2.884	36408772	226.3E6	19.799	19.612
27)	SA Decachlor...	9.081	8.083	60512691	279.1E6	22.727	21.898
Target Compounds							
2)	A alpha-BHC	4.006	3.397	12774293	77720788	3.628	4.339
3)	MA gamma-BHC...	4.337	3.734	12788025	72991871	3.672	4.376
4)	MA Heptachlor	4.937	4.089	14195136	74186270	4.085	4.313
5)	MB Aldrin	5.279	4.375	13755108	74542551	3.895	4.364
6)	B beta-BHC	4.520	4.030	6115792	33593502	3.858	4.252
7)	B delta-BHC	4.769	4.266	15368594	70452032	4.223	4.012
8)	B Heptachlo...	5.698	4.879	12066217	70924008	3.692	4.472
9)	A Endosulfan I	6.081	5.254	11361480	64756925	3.821	4.474
10)	B trans-Chl...	5.952	5.133	12328207	67764315	3.855	4.103
11)	B cis-Chlor...	6.034	5.198	11527802	70104655	3.543	4.375
12)	B 4,4'-DDE	6.202	5.383	22679222	130.2E6	7.353	8.540
13)	MA Dieldrin	6.354	5.520	25727976	132.2E6	7.849	8.650
14)	MA Endrin	6.581	5.796	19694807	114.7E6	7.286	8.300
15)	B Endosulfa...	6.792	6.087	23209991	125.4E6	8.365	8.989
16)	A 4,4'-DDD	6.711	5.937	18255089	111.4E6	7.695	9.222
17)	MA 4,4'-DDT	7.027	6.192	18594522	101.9E6	7.502	7.881
18)	B Endrin al...	6.921	6.266	18203933	98853996	8.282	9.211
19)	B Endosulfa...	7.155	6.490	21237205	117.9E6	7.872	8.787
20)	A Methoxychlor	7.500	6.764	52488374	236.5E6	38.888	40.913
21)	B Endrin ke...	7.636	6.998	23666059	129.7E6	7.759	8.679
22)	Toxaphene-1	6.202f	5.133	22679222	67764315	1103.988	830.597
23)	Toxaphene-2	0.000	6.087f	0	125.4E6	N.D.	1399.226
24)	Toxaphene-3	7.027f	6.764	18594522	236.5E6	229.573	801.070 #
25)	Toxaphene-4	7.155	7.198	21237205	9453988	352.453	45.734 #
26)	Toxaphene-5	0.000	7.348	0	4358895	N.D.	27.768

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

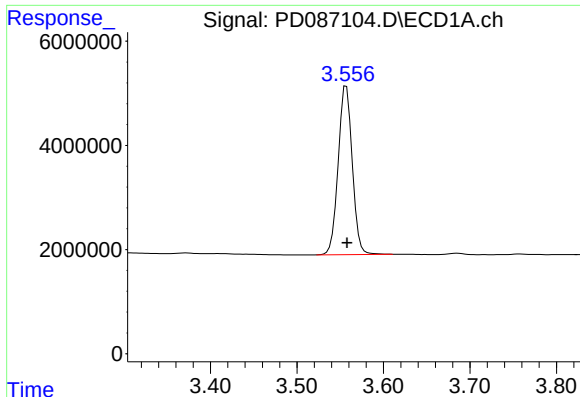
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121324\
Data File : PD087104.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Dec 2024 16:22
Operator : AR\AJ
Sample : PB165638BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 00:09:32 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



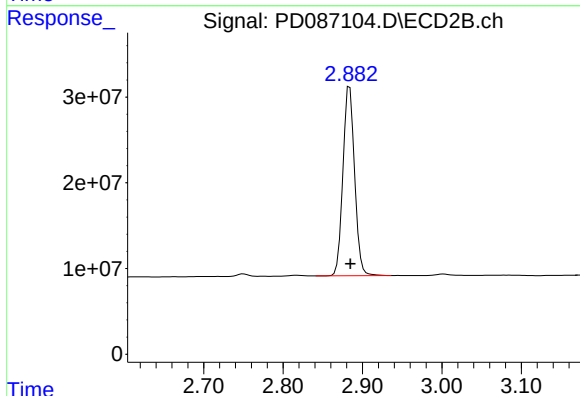
Instrument :
ECD_D
ClientSampled :
PLCS638



#1 Tetrachloro-m-xylene

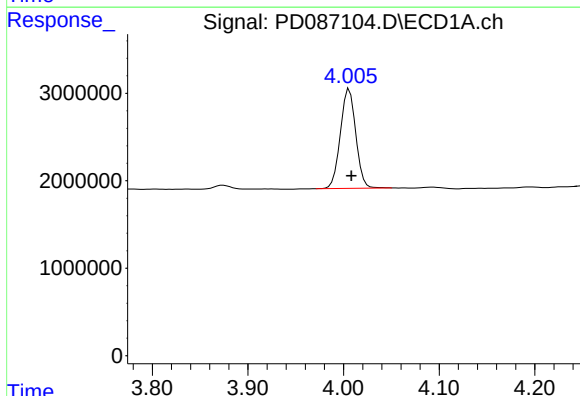
R.T.: 3.557 min
Delta R.T.: 0.000 min
Response: 36408772
Conc: 19.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS638



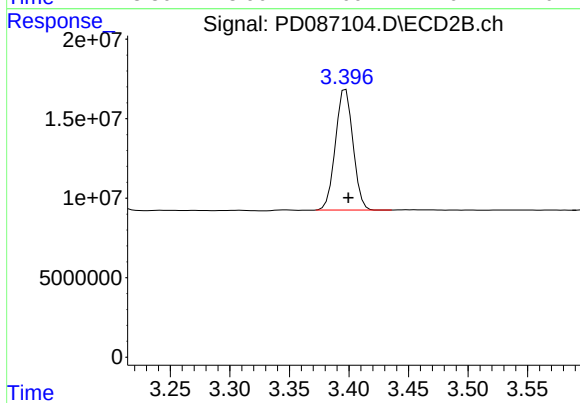
#1 Tetrachloro-m-xylene

R.T.: 2.884 min
Delta R.T.: 0.000 min
Response: 226338492
Conc: 19.61 ng/ml



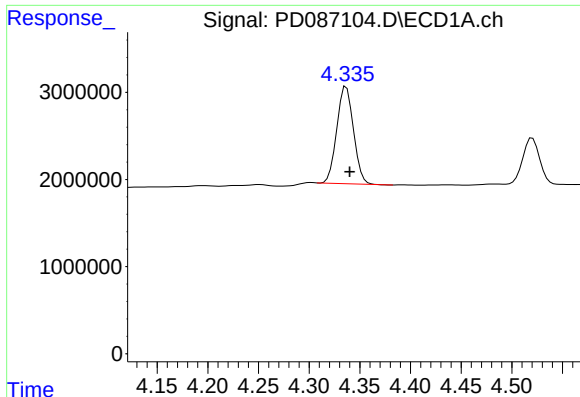
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: -0.002 min
Response: 12774293
Conc: 3.63 ng/ml



#2 alpha-BHC

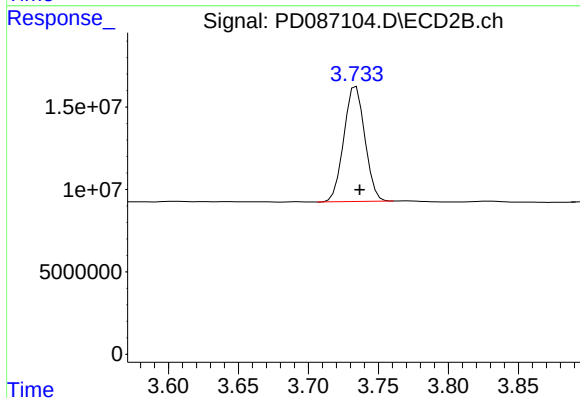
R.T.: 3.397 min
Delta R.T.: -0.002 min
Response: 77720788
Conc: 4.34 ng/ml



#3 gamma-BHC (Lindane)

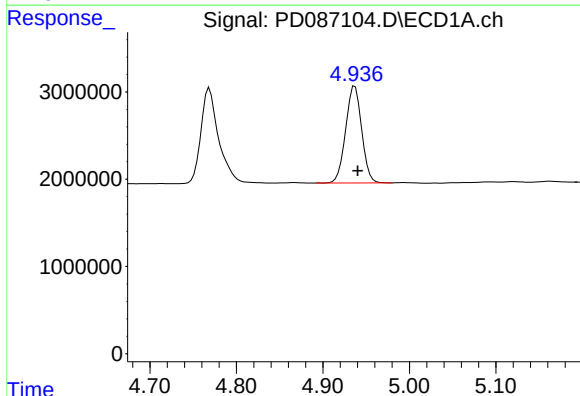
R.T.: 4.337 min
Delta R.T.: -0.003 min
Response: 12788025
Conc: 3.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS638



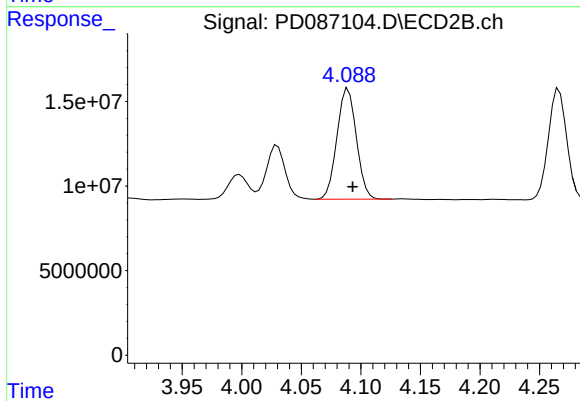
#3 gamma-BHC (Lindane)

R.T.: 3.734 min
Delta R.T.: -0.003 min
Response: 72991871
Conc: 4.38 ng/ml



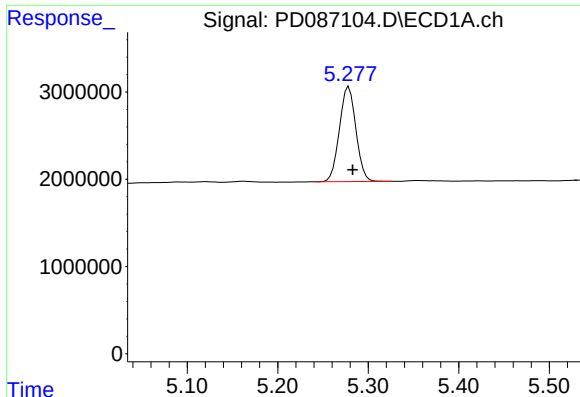
#4 Heptachlor

R.T.: 4.937 min
Delta R.T.: -0.003 min
Response: 14195136
Conc: 4.09 ng/ml



#4 Heptachlor

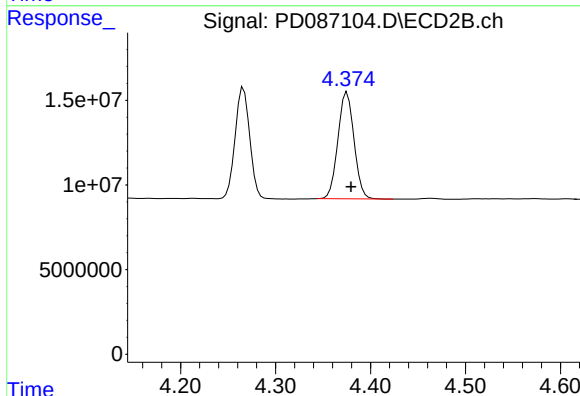
R.T.: 4.089 min
Delta R.T.: -0.004 min
Response: 74186270
Conc: 4.31 ng/ml



#5 Aldrin

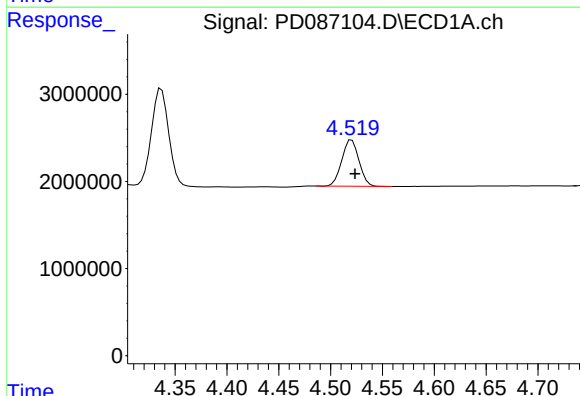
R.T.: 5.279 min
Delta R.T.: -0.004 min
Response: 13755108
Conc: 3.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS638



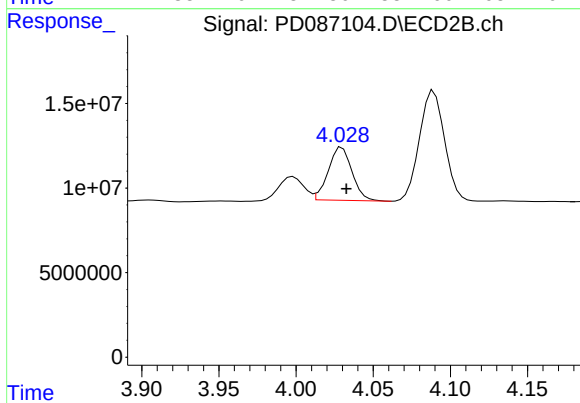
#5 Aldrin

R.T.: 4.375 min
Delta R.T.: -0.004 min
Response: 74542551
Conc: 4.36 ng/ml



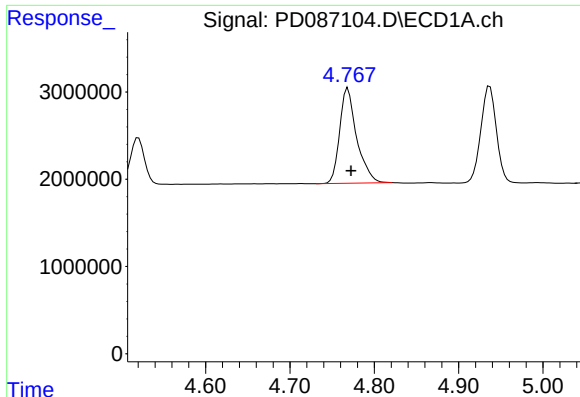
#6 beta-BHC

R.T.: 4.520 min
Delta R.T.: -0.003 min
Response: 6115792
Conc: 3.86 ng/ml



#6 beta-BHC

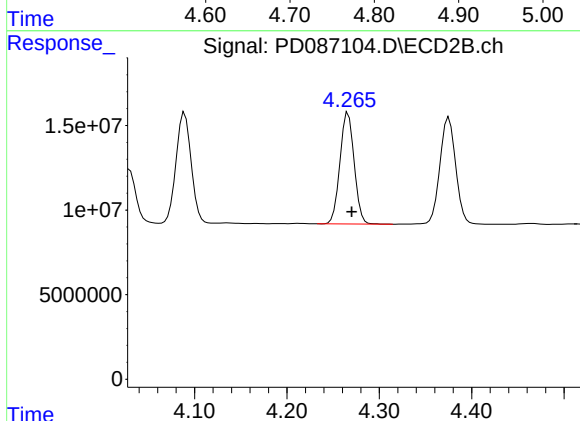
R.T.: 4.030 min
Delta R.T.: -0.003 min
Response: 33593502
Conc: 4.25 ng/ml



#7 delta-BHC

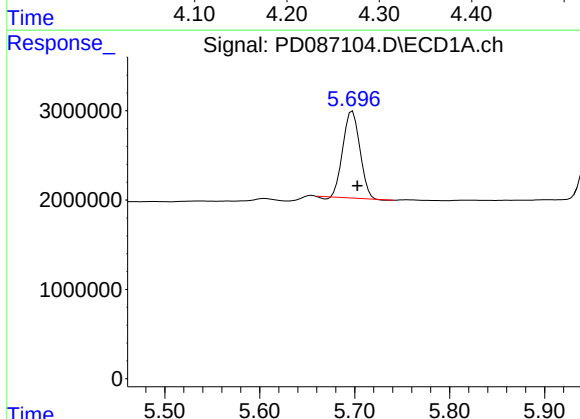
R.T.: 4.769 min
Delta R.T.: -0.003 min
Response: 15368594
Conc: 4.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS638



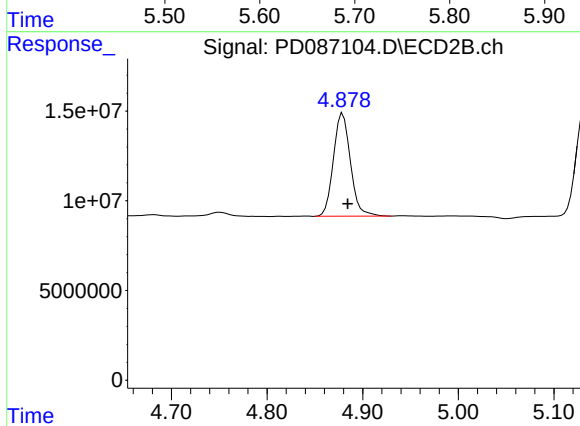
#7 delta-BHC

R.T.: 4.266 min
Delta R.T.: -0.004 min
Response: 70452032
Conc: 4.01 ng/ml



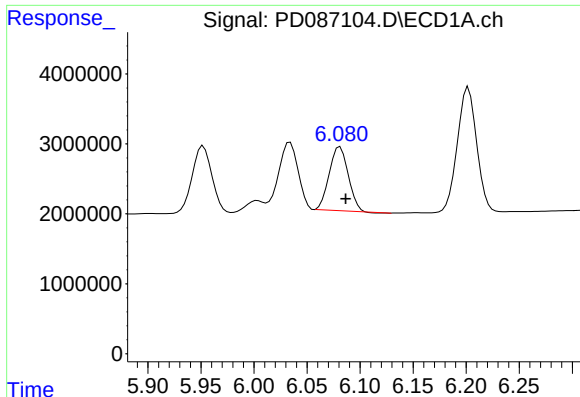
#8 Heptachlor epoxide

R.T.: 5.698 min
Delta R.T.: -0.005 min
Response: 12066217
Conc: 3.69 ng/ml



#8 Heptachlor epoxide

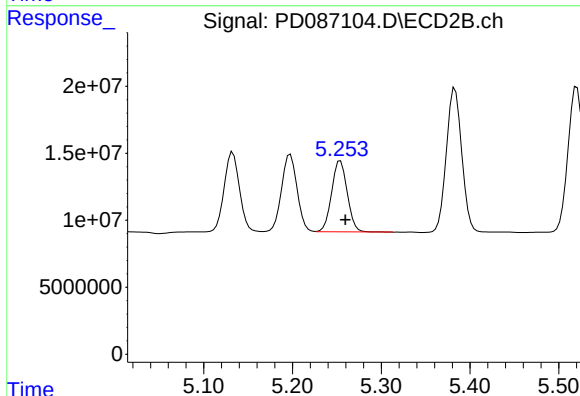
R.T.: 4.879 min
Delta R.T.: -0.005 min
Response: 70924008
Conc: 4.47 ng/ml



#9 Endosulfan I

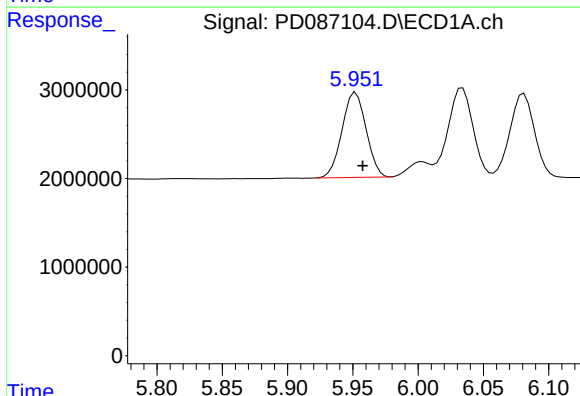
R.T.: 6.081 min
Delta R.T.: -0.005 min
Response: 11361480
Conc: 3.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS638



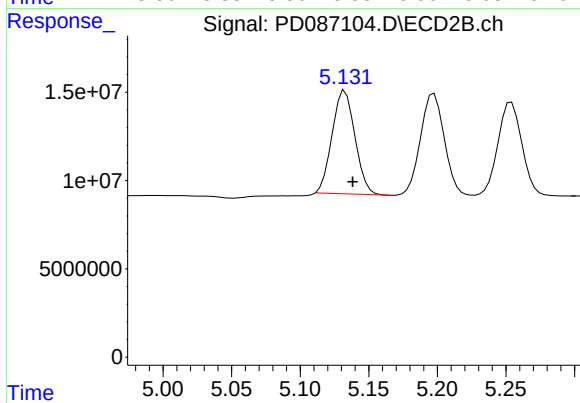
#9 Endosulfan I

R.T.: 5.254 min
Delta R.T.: -0.005 min
Response: 64756925
Conc: 4.47 ng/ml



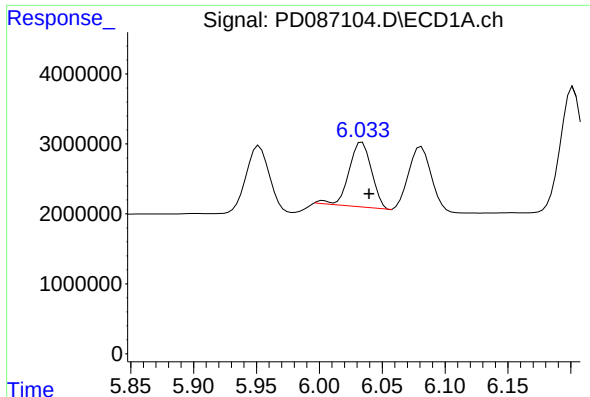
#10 trans-Chlordane

R.T.: 5.952 min
Delta R.T.: -0.005 min
Response: 12328207
Conc: 3.85 ng/ml



#10 trans-Chlordane

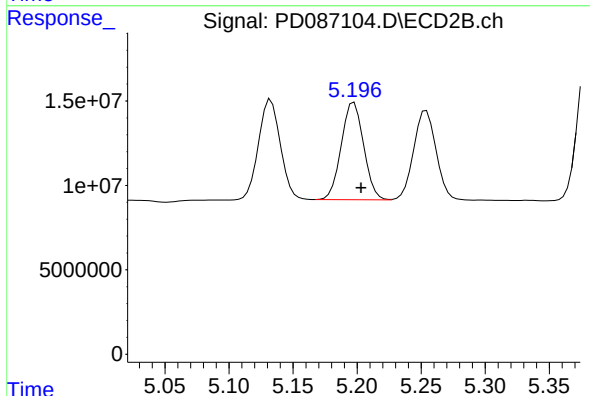
R.T.: 5.133 min
Delta R.T.: -0.006 min
Response: 67764315
Conc: 4.10 ng/ml



#11 cis-Chlordane

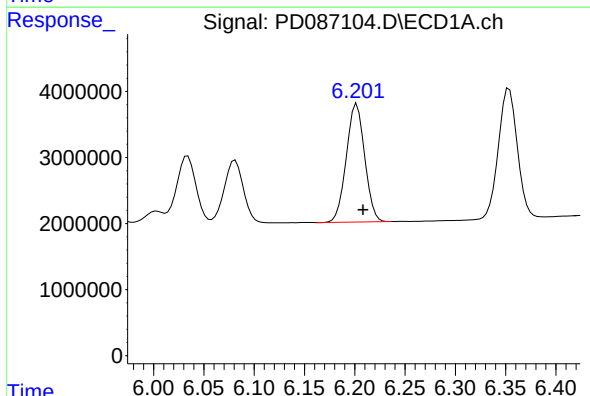
R.T.: 6.034 min
Delta R.T.: -0.005 min
Response: 11527802
Conc: 3.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS638



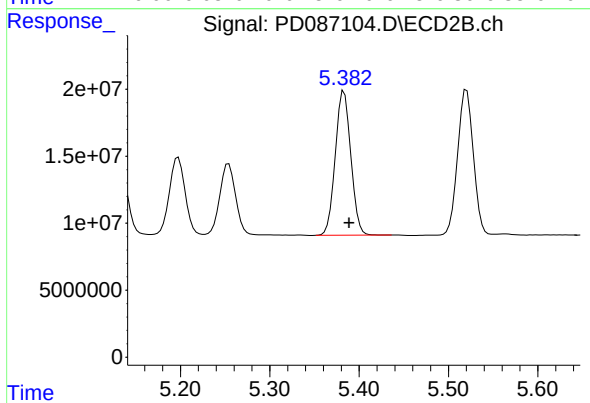
#11 cis-Chlordane

R.T.: 5.198 min
Delta R.T.: -0.005 min
Response: 70104655
Conc: 4.37 ng/ml



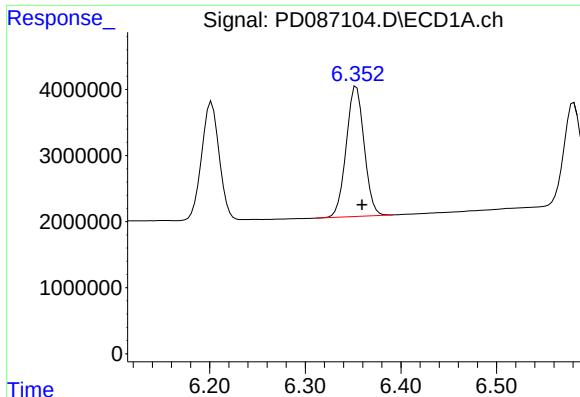
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: -0.006 min
Response: 22679222
Conc: 7.35 ng/ml



#12 4,4'-DDE

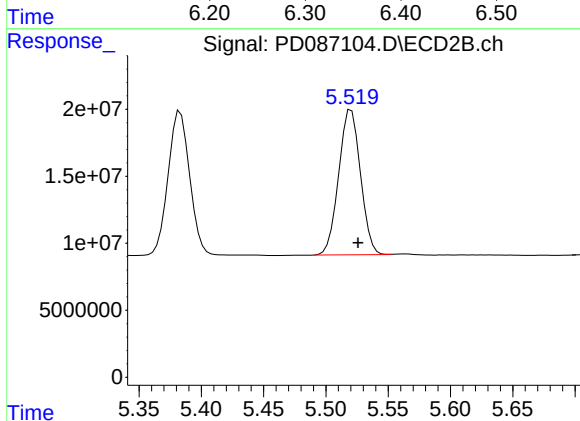
R.T.: 5.383 min
Delta R.T.: -0.006 min
Response: 130211050
Conc: 8.54 ng/ml



#13 Dieldrin

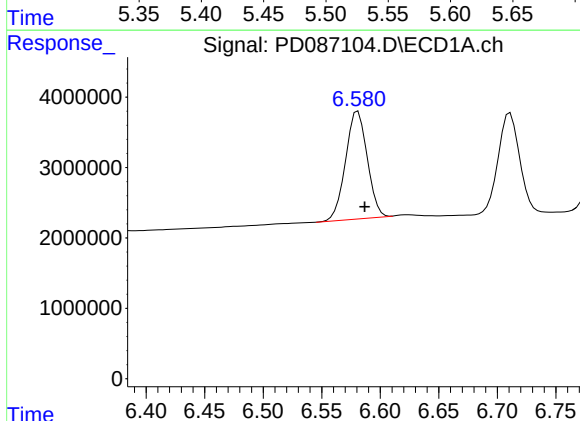
R.T.: 6.354 min
Delta R.T.: -0.006 min
Response: 25727976
Conc: 7.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS638



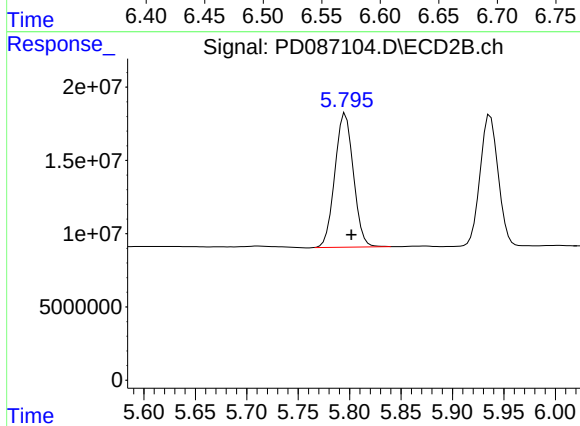
#13 Dieldrin

R.T.: 5.520 min
Delta R.T.: -0.005 min
Response: 132160882
Conc: 8.65 ng/ml



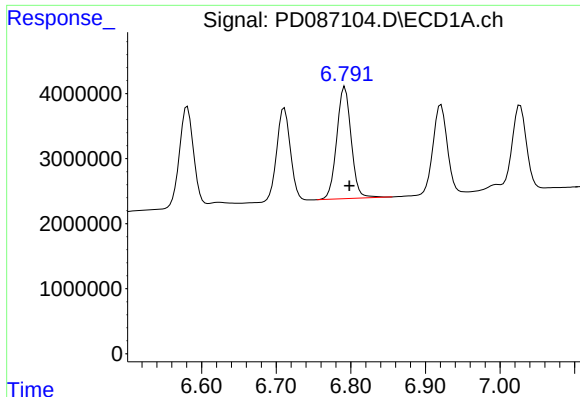
#14 Endrin

R.T.: 6.581 min
Delta R.T.: -0.006 min
Response: 19694807
Conc: 7.29 ng/ml



#14 Endrin

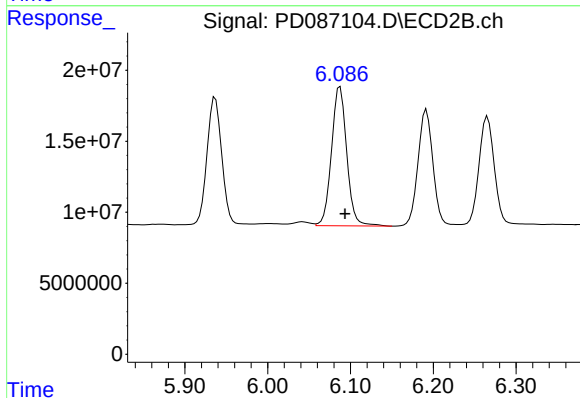
R.T.: 5.796 min
Delta R.T.: -0.006 min
Response: 114666631
Conc: 8.30 ng/ml



#15 Endosulfan II

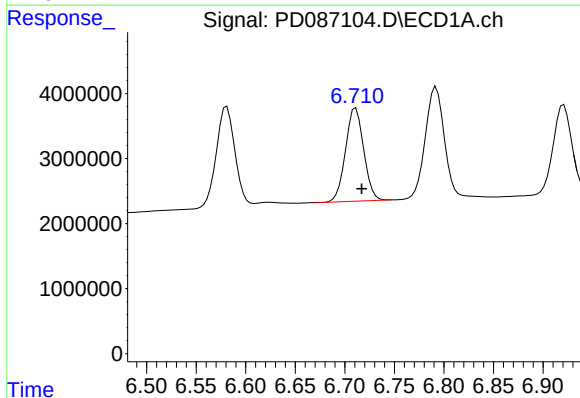
R.T.: 6.792 min
Delta R.T.: -0.006 min
Response: 23209991
Conc: 8.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS638



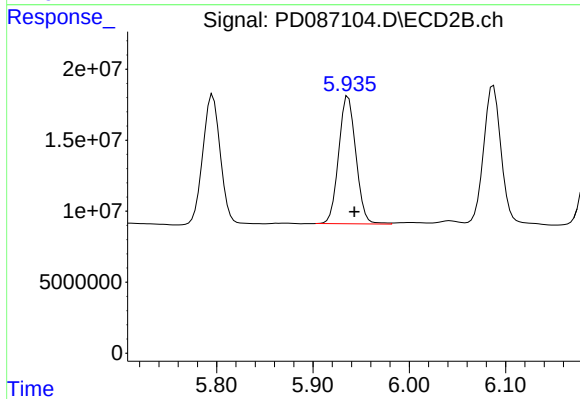
#15 Endosulfan II

R.T.: 6.087 min
Delta R.T.: -0.006 min
Response: 125435884
Conc: 8.99 ng/ml



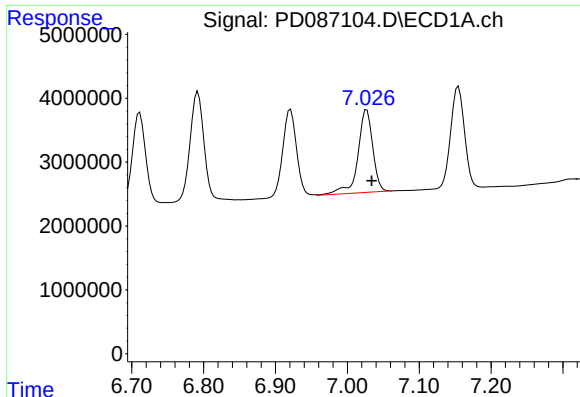
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: -0.006 min
Response: 18255089
Conc: 7.69 ng/ml



#16 4,4'-DDD

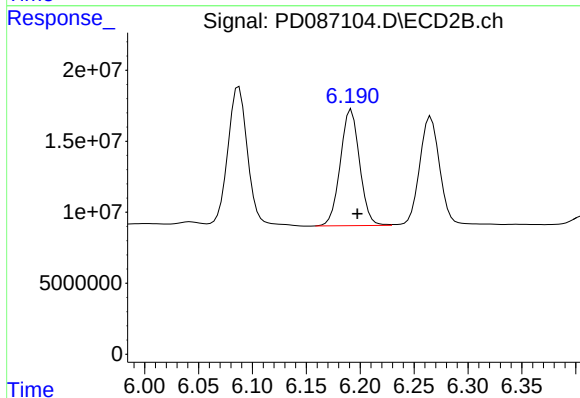
R.T.: 5.937 min
Delta R.T.: -0.006 min
Response: 111415068
Conc: 9.22 ng/ml



#17 4,4'-DDT

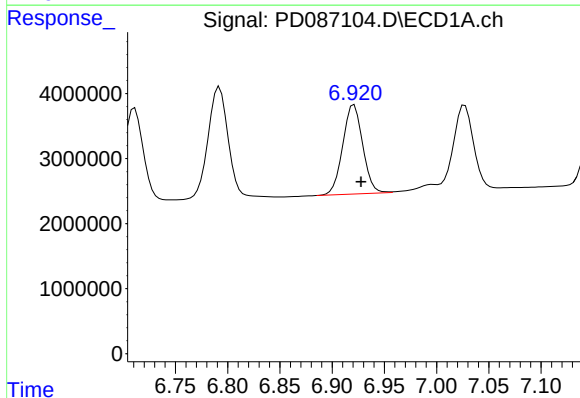
R.T.: 7.027 min
Delta R.T.: -0.007 min
Response: 18594522
Conc: 7.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS638



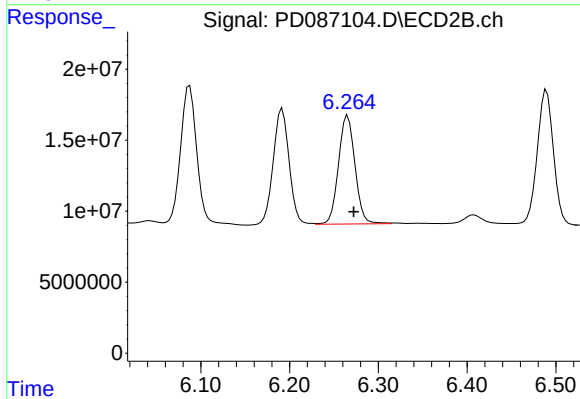
#17 4,4'-DDT

R.T.: 6.192 min
Delta R.T.: -0.006 min
Response: 101888247
Conc: 7.88 ng/ml



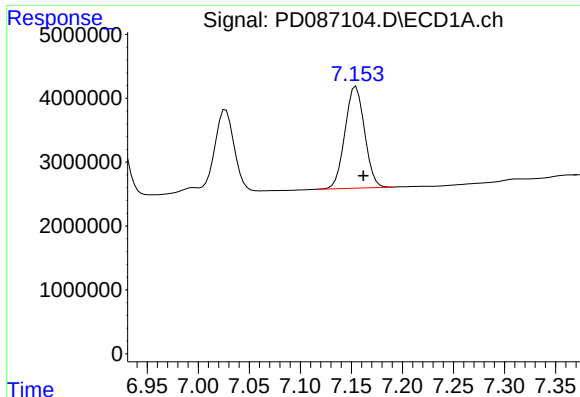
#18 Endrin aldehyde

R.T.: 6.921 min
Delta R.T.: -0.007 min
Response: 18203933
Conc: 8.28 ng/ml



#18 Endrin aldehyde

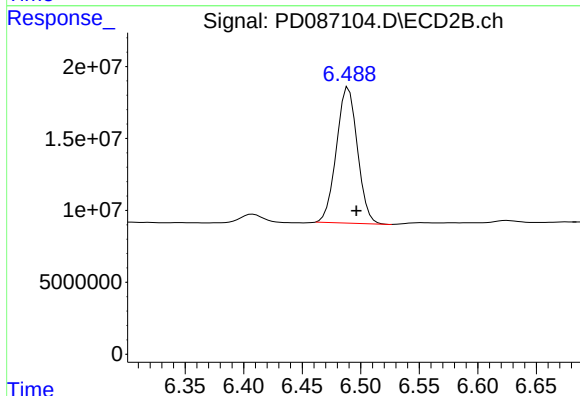
R.T.: 6.266 min
Delta R.T.: -0.007 min
Response: 98853996
Conc: 9.21 ng/ml



#19 Endosulfan Sulfate

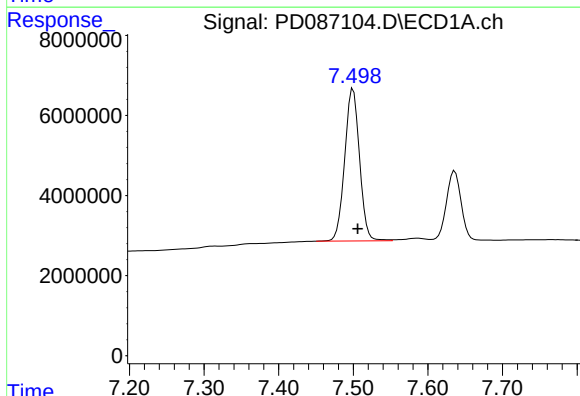
R.T.: 7.155 min
Delta R.T.: -0.007 min
Response: 21237205
Conc: 7.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS638



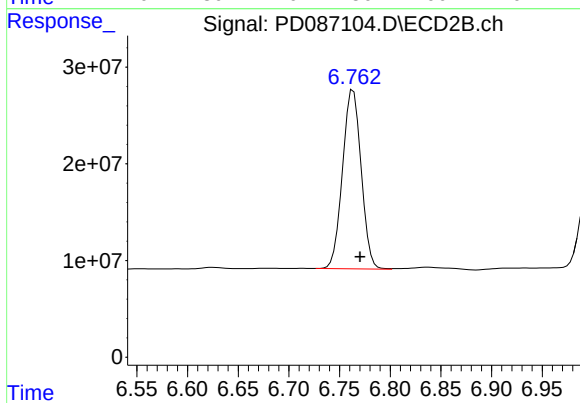
#19 Endosulfan Sulfate

R.T.: 6.490 min
Delta R.T.: -0.007 min
Response: 117917119
Conc: 8.79 ng/ml



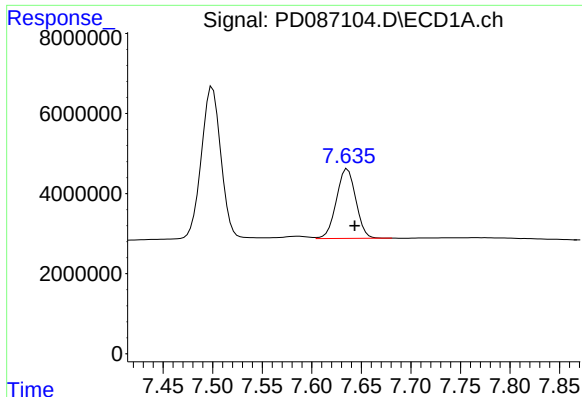
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: -0.006 min
Response: 52488374
Conc: 38.89 ng/ml



#20 Methoxychlor

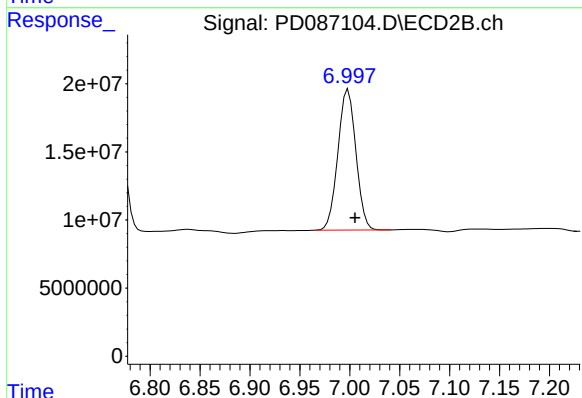
R.T.: 6.764 min
Delta R.T.: -0.007 min
Response: 236533275
Conc: 40.91 ng/ml



#21 Endrin ketone

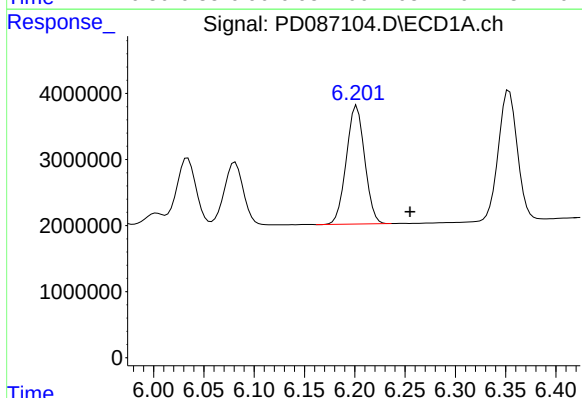
R.T.: 7.636 min
Delta R.T.: -0.007 min
Response: 23666059
Conc: 7.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS638



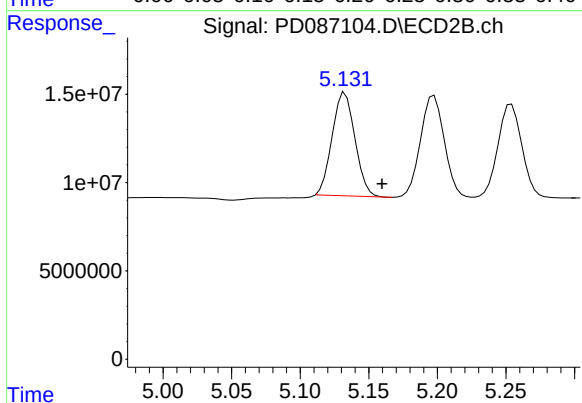
#21 Endrin ketone

R.T.: 6.998 min
Delta R.T.: -0.007 min
Response: 129689338
Conc: 8.68 ng/ml



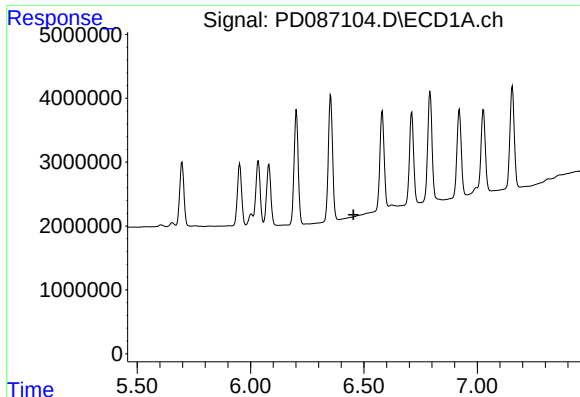
#22 Toxaphene-1

R.T.: 6.202 min
Delta R.T.: -0.053 min
Response: 22679222
Conc: 1103.99 ng/ml



#22 Toxaphene-1

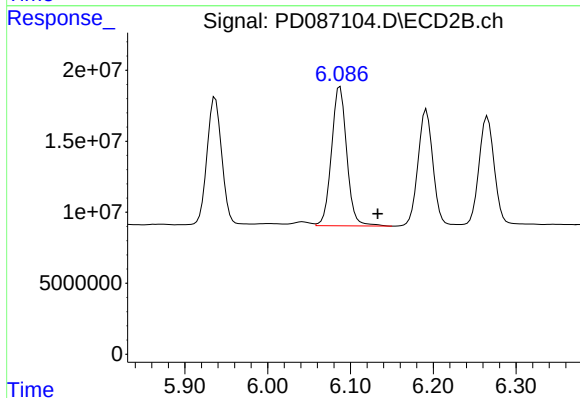
R.T.: 5.133 min
Delta R.T.: -0.027 min
Response: 67764315
Conc: 830.60 ng/ml



#23 Toxaphene-2

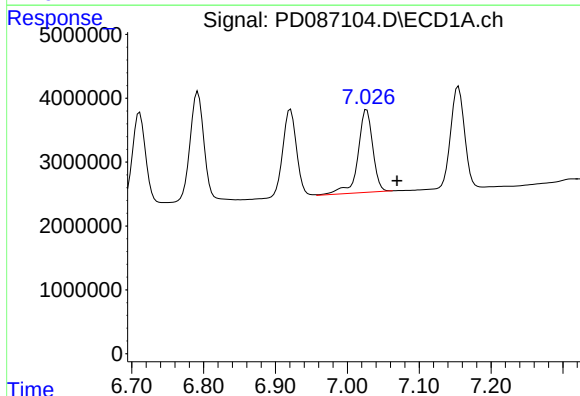
R.T.: 0.000 min
Exp R.T.: 6.455 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS638



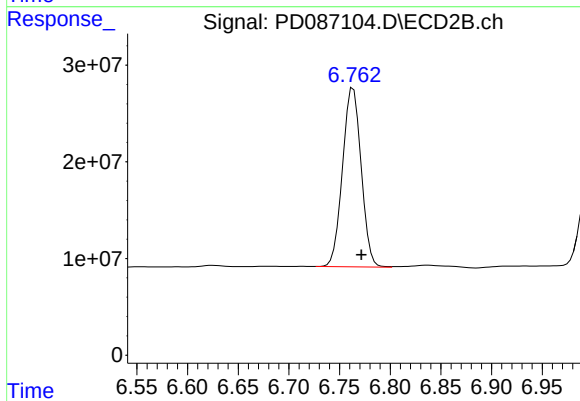
#23 Toxaphene-2

R.T.: 6.087 min
Delta R.T.: -0.045 min
Response: 125435884
Conc: 1399.23 ng/ml



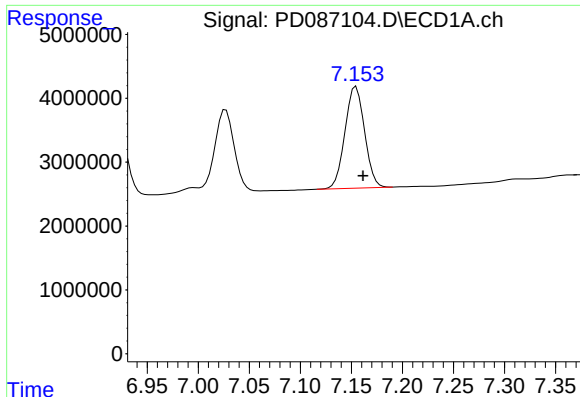
#24 Toxaphene-3

R.T.: 7.027 min
Delta R.T.: -0.042 min
Response: 18594522
Conc: 229.57 ng/ml



#24 Toxaphene-3

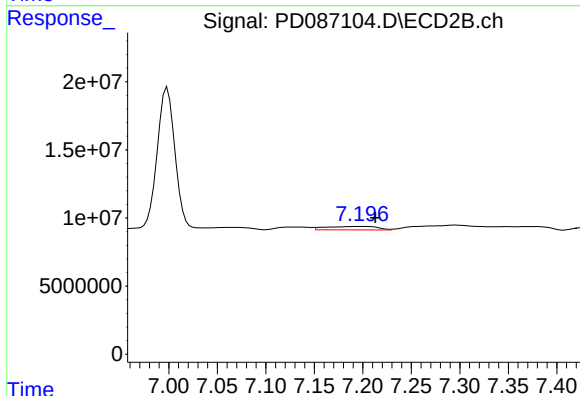
R.T.: 6.764 min
Delta R.T.: -0.008 min
Response: 236533275
Conc: 801.07 ng/ml



#25 Toxaphene-4

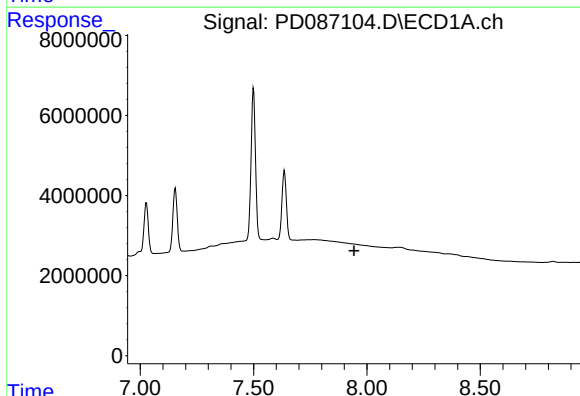
R.T.: 7.155 min
Delta R.T.: -0.007 min
Response: 21237205
Conc: 352.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS638



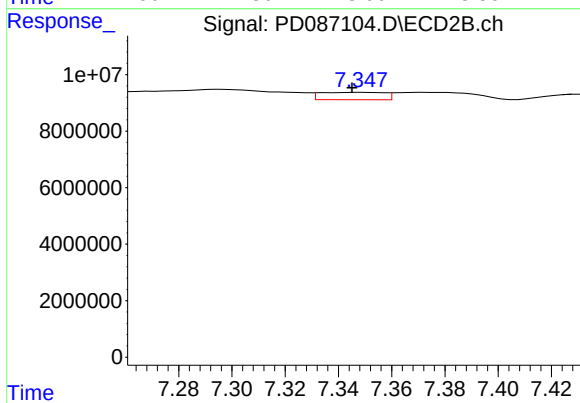
#25 Toxaphene-4

R.T.: 7.198 min
Delta R.T.: -0.016 min
Response: 9453988
Conc: 45.73 ng/ml



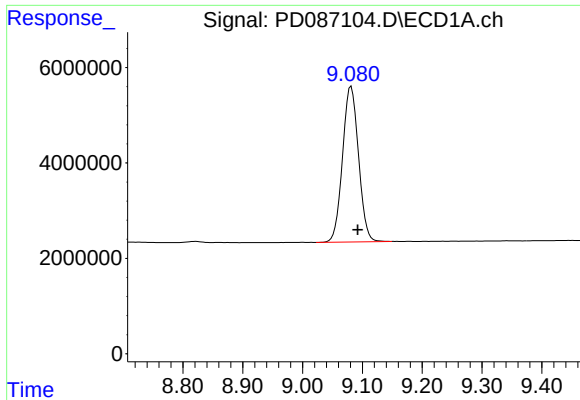
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.944 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

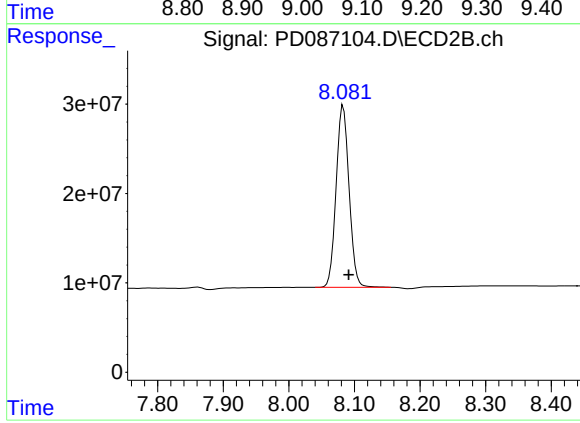
R.T.: 7.348 min
Delta R.T.: 0.003 min
Response: 4358895
Conc: 27.77 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: -0.011 min
Response: 60512691
Conc: 22.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS638



#27 Decachlorobiphenyl

R.T.: 8.083 min
Delta R.T.: -0.009 min
Response: 279088138
Conc: 21.90 ng/ml