

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031325\
 Data File : PD087961.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2025 15:43
 Operator : AR\AJ
 Sample : PSTDICC100
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDICC100

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 02:29:39 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031325.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 13 02:27:03 2025
 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...	3.558	2.884	182.8E6	1274.1E6	100.148	95.165
2)	SA Decachlor...	9.087	8.083	287.5E6	1438.6E6	96.644	94.291
Target Compounds							
2)	A alpha-BHC	4.008	3.398	447.7E6	2031.5E6	108.782	96.849
3)	MA gamma-BHC...	4.339	3.734	419.7E6	1872.5E6	107.174	96.381
4)	MA Heptachlor	4.939	4.089	400.6E6	1835.3E6	103.626	94.626
5)	MB Aldrin	5.281	4.375	392.8E6	1805.6E6	105.261	95.061
6)	B beta-BHC	4.523	4.030	150.5E6	793.4E6	99.336	93.679
7)	B delta-BHC	4.772	4.268	406.9E6	1871.5E6	104.036	96.537
8)	B Heptachlo...	5.700	4.879	343.9E6	1618.6E6	101.927	93.975
9)	A Endosulfan I	6.084	5.254	328.9E6	1546.7E6	103.141	93.891
10)	B gamma-Chl...	5.955	5.133	357.3E6	1768.3E6	104.875	96.428
11)	B alpha-Chl...	6.037	5.198	353.0E6	1699.5E6	103.834	96.910
12)	B 4,4'-DDE	6.206	5.383	329.9E6	1692.1E6	106.269	95.087
13)	MA Dieldrin	6.357	5.520	359.1E6	1720.3E6	105.004	94.817
14)	MA Endrin	6.585	5.796	298.4E6	1550.5E6	103.632	94.153
15)	B Endosulfa...	6.796	6.088	295.8E6	1494.3E6	102.657	94.151
16)	A 4,4'-DDD	6.715	5.937	254.6E6	1400.9E6	106.002	94.854
17)	MA 4,4'-DDT	7.031	6.191	284.0E6	1504.0E6	105.947	96.157
18)	B Endrin al...	6.925	6.266	221.6E6	1135.7E6	100.704	92.452
19)	B Endosulfa...	7.159	6.490	276.8E6	1467.3E6	102.405	94.055
20)	A Methoxychlor	7.503	6.763	141.0E6	756.3E6	98.930	92.074
21)	B Endrin ke...	7.640	7.000	299.5E6	1569.2E6	101.694	93.546
22)	Mirex	8.124	7.194	212.0E6	1240.9E6	97.394	93.469

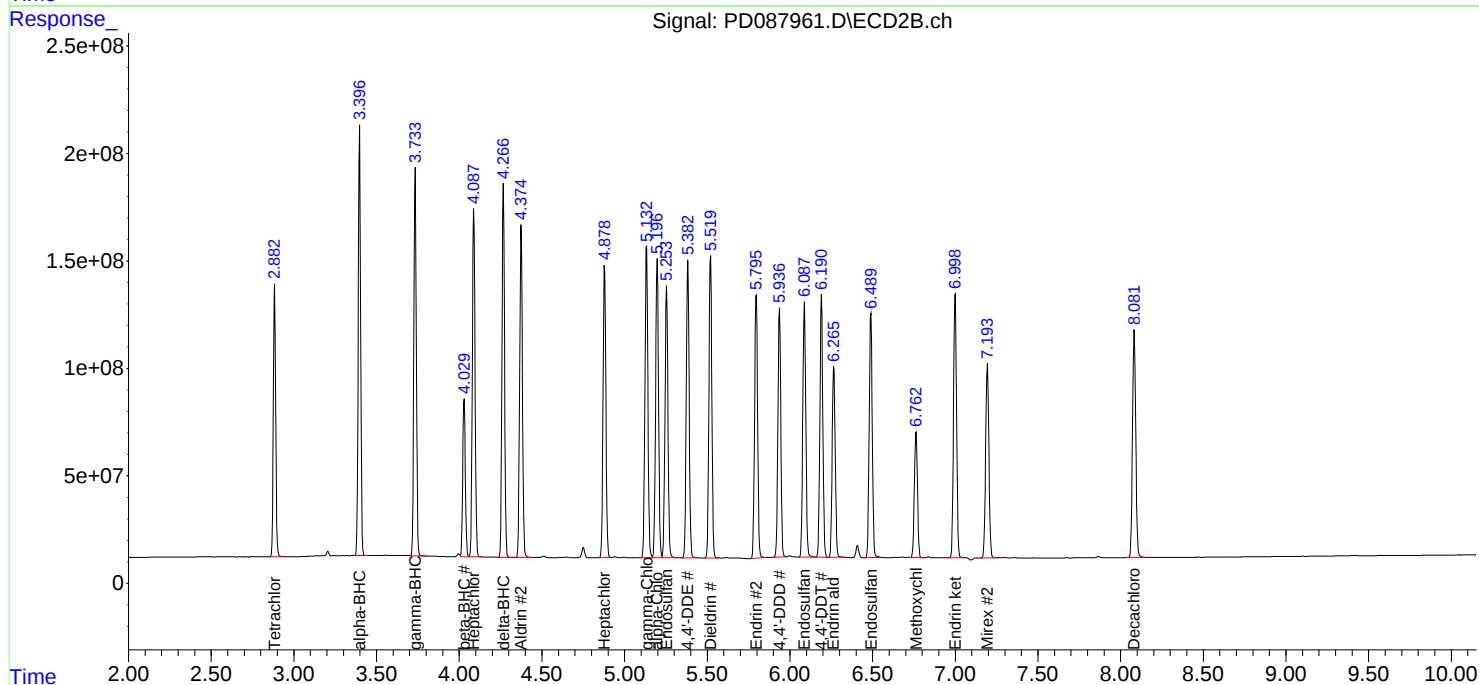
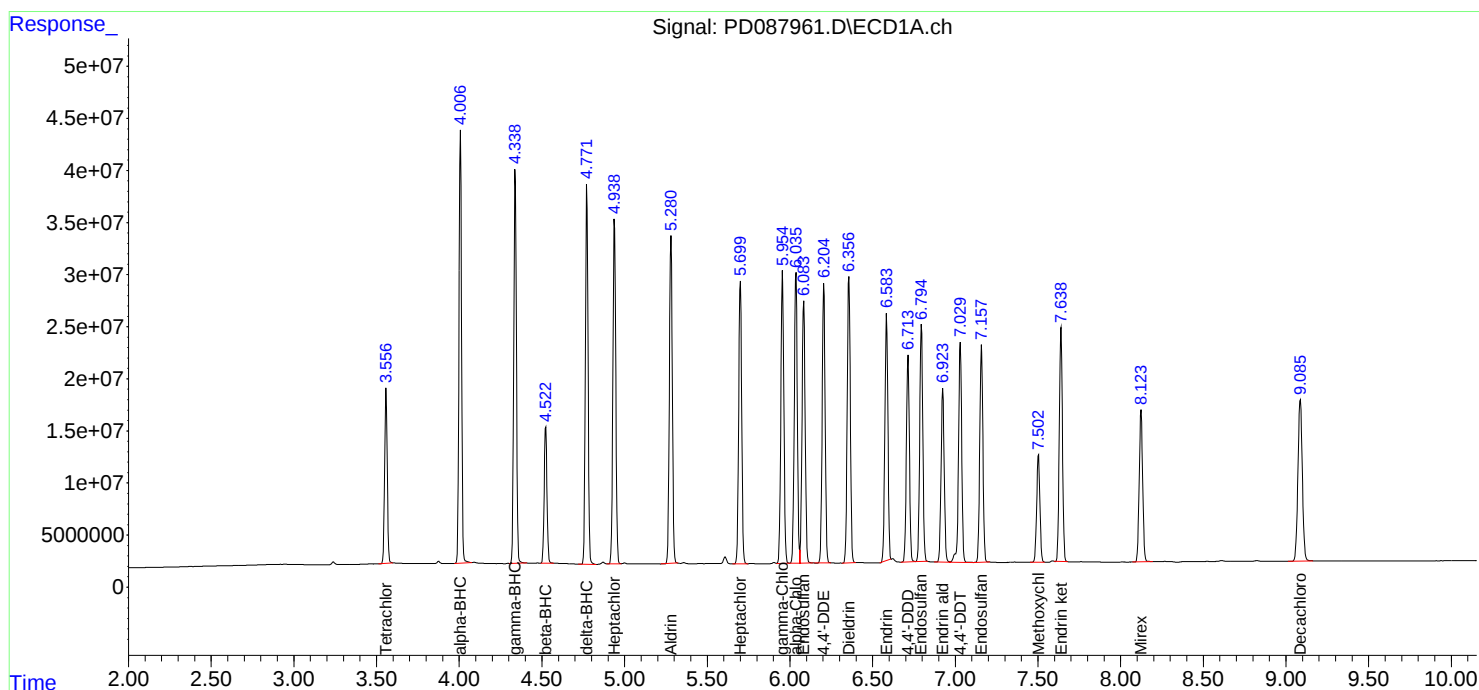
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

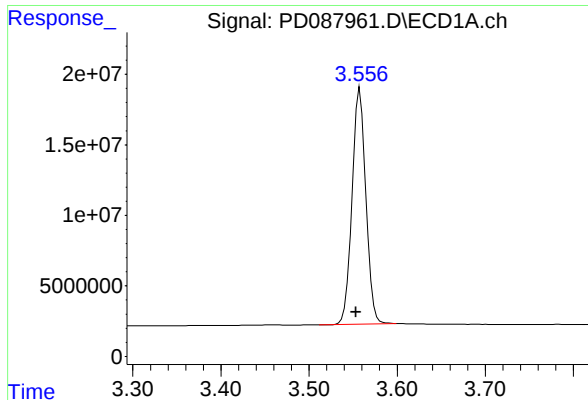
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031325\
Data File : PD087961.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Mar 2025 15:43
Operator : AR\AJ
Sample : PSTDICC100
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDICC100

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 02:29:39 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031325.M
Quant Title : GC Extractables
QLast Update : Thu Mar 13 02:27:03 2025
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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

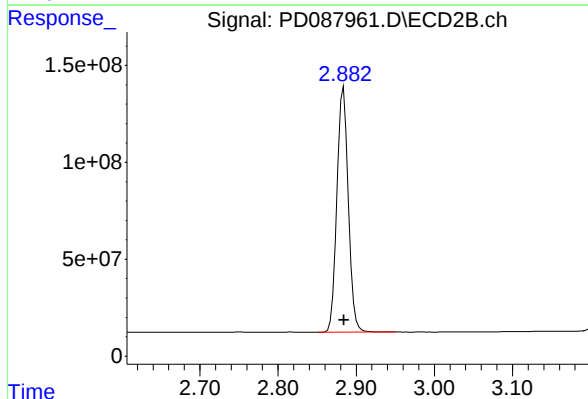




#1 Tetrachloro-m-xylene

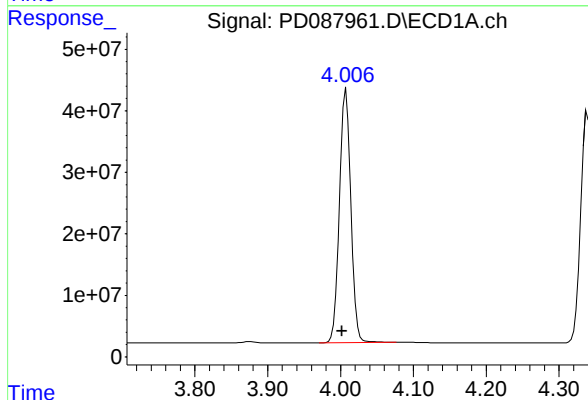
R.T.: 3.558 min
Delta R.T.: 0.005 min
Response: 182824641
Conc: 100.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



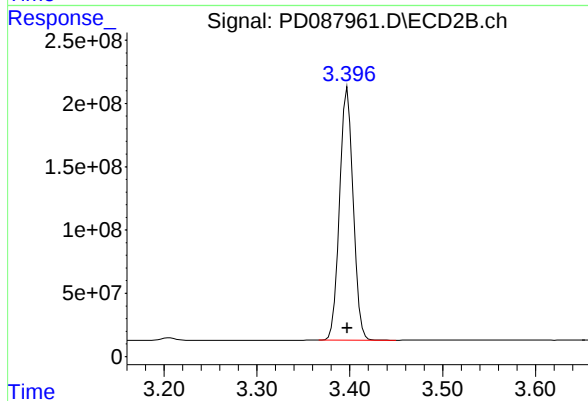
#1 Tetrachloro-m-xylene

R.T.: 2.884 min
Delta R.T.: 0.000 min
Response: 1274059173
Conc: 95.16 ng/ml



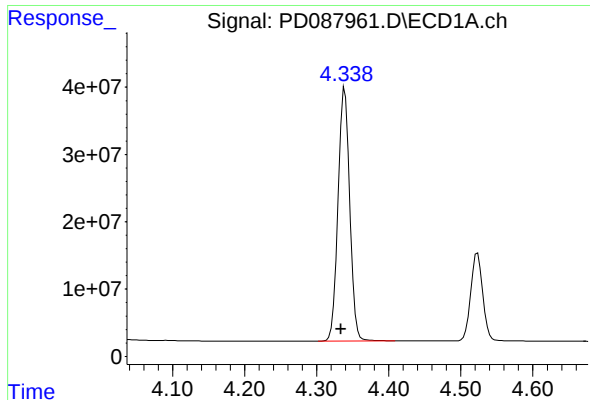
#2 alpha-BHC

R.T.: 4.008 min
Delta R.T.: 0.005 min
Response: 447712857
Conc: 108.78 ng/ml



#2 alpha-BHC

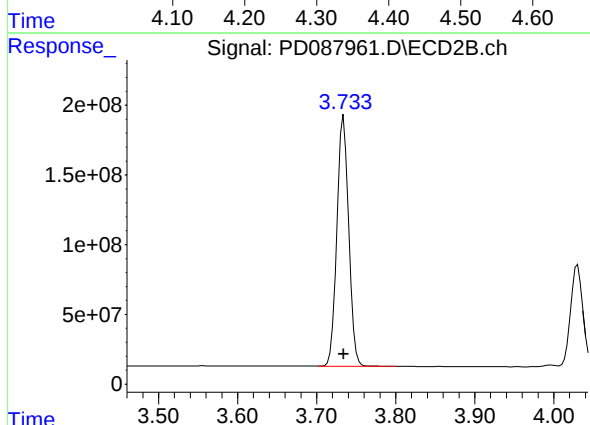
R.T.: 3.398 min
Delta R.T.: 0.000 min
Response: 2031516710
Conc: 96.85 ng/ml



#3 gamma-BHC (Lindane)

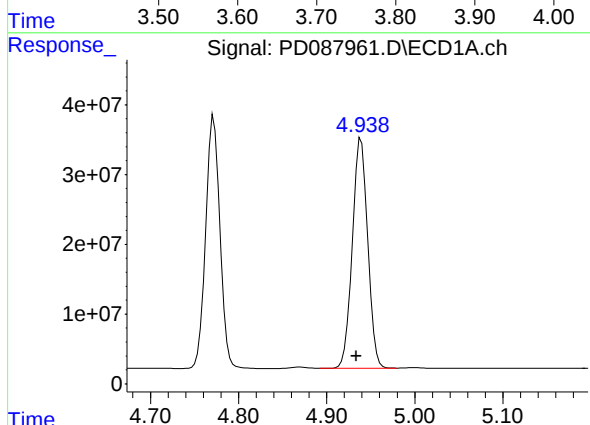
R.T.: 4.339 min
Delta R.T.: 0.005 min
Response: 419695192
Conc: 107.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



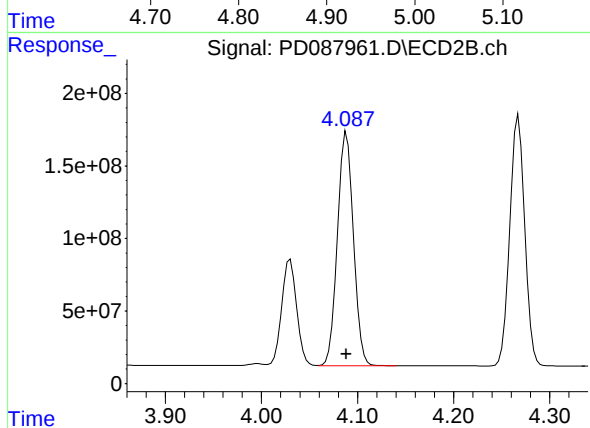
#3 gamma-BHC (Lindane)

R.T.: 3.734 min
Delta R.T.: 0.000 min
Response: 1872527037
Conc: 96.38 ng/ml



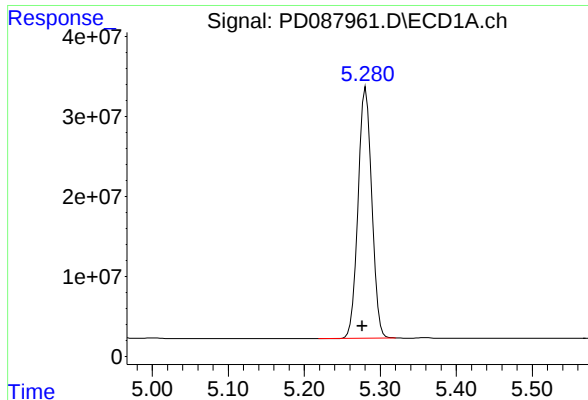
#4 Heptachlor

R.T.: 4.939 min
Delta R.T.: 0.006 min
Response: 400637103
Conc: 103.63 ng/ml



#4 Heptachlor

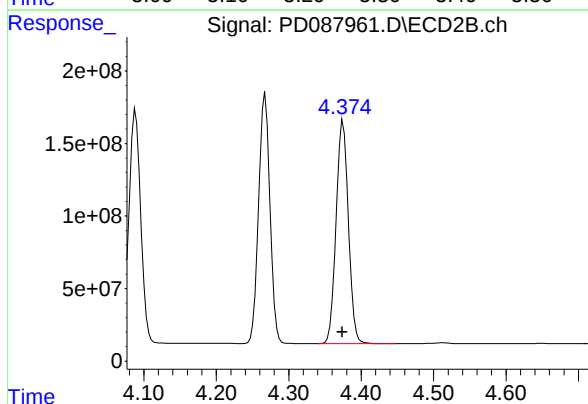
R.T.: 4.089 min
Delta R.T.: 0.000 min
Response: 1835346565
Conc: 94.63 ng/ml



#5 Aldrin

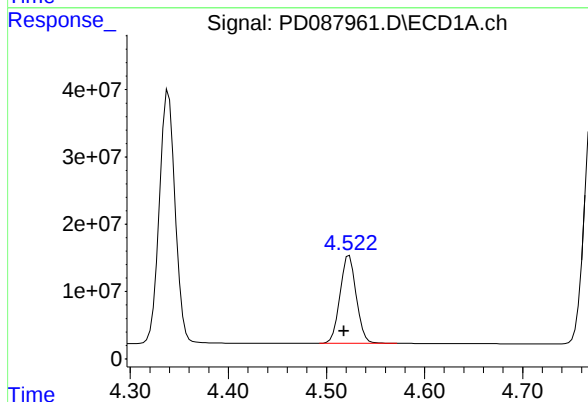
R.T.: 5.281 min
Delta R.T.: 0.005 min
Response: 392795416
Conc: 105.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



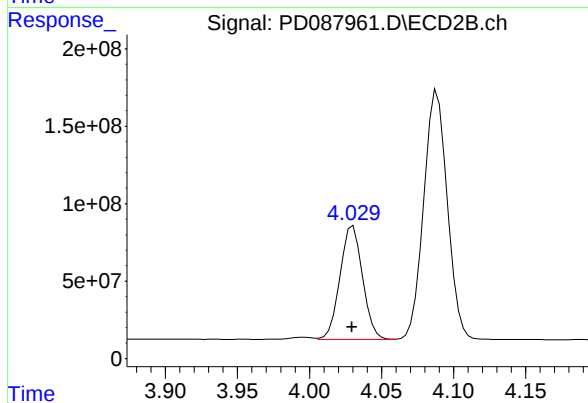
#5 Aldrin

R.T.: 4.375 min
Delta R.T.: 0.001 min
Response: 1805609186
Conc: 95.06 ng/ml



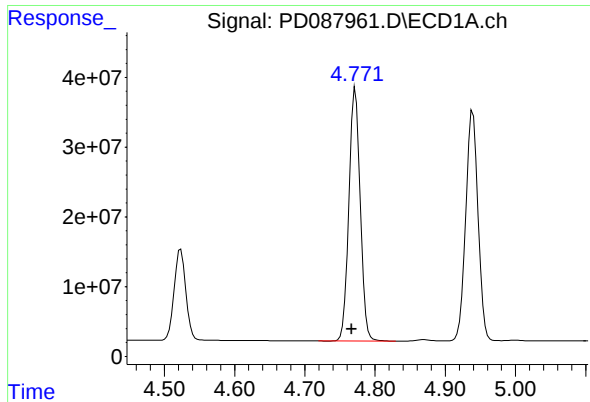
#6 beta-BHC

R.T.: 4.523 min
Delta R.T.: 0.005 min
Response: 150545585
Conc: 99.34 ng/ml



#6 beta-BHC

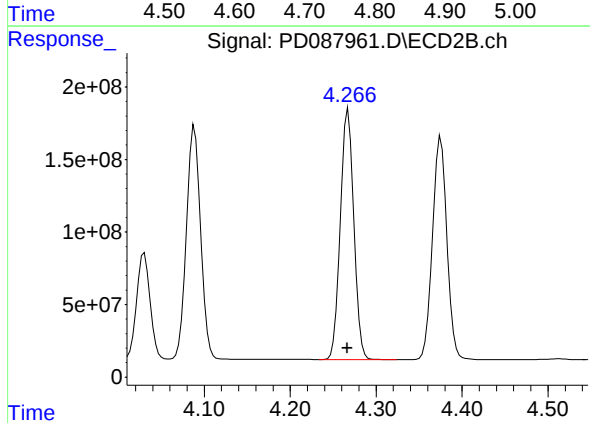
R.T.: 4.030 min
Delta R.T.: 0.000 min
Response: 793396120
Conc: 93.68 ng/ml



#7 delta-BHC

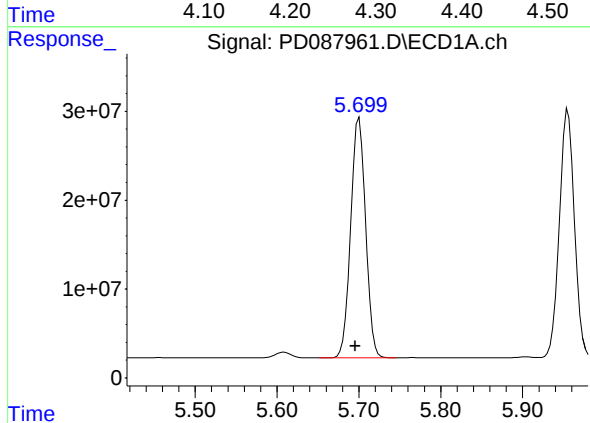
R.T.: 4.772 min
Delta R.T.: 0.005 min
Response: 406882408
Conc: 104.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



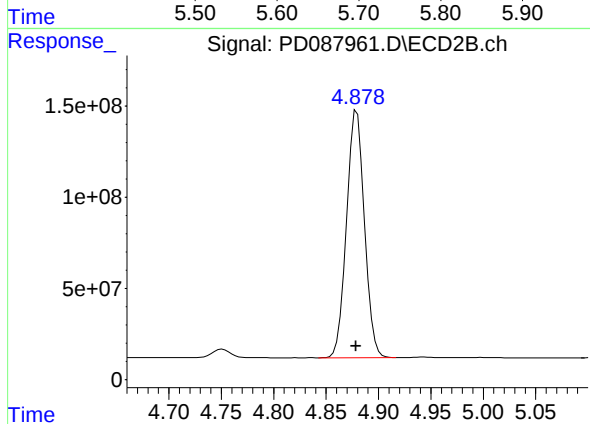
#7 delta-BHC

R.T.: 4.268 min
Delta R.T.: 0.001 min
Response: 1871453149
Conc: 96.54 ng/ml



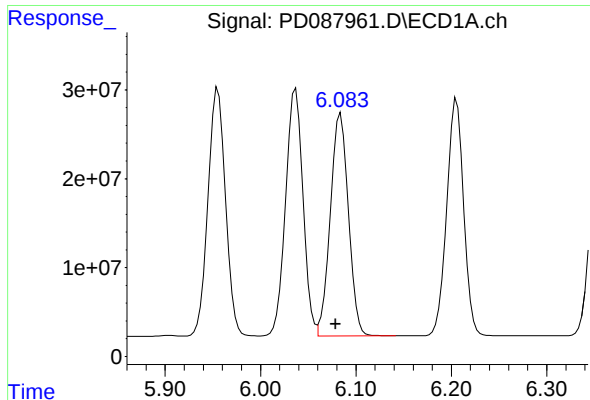
#8 Heptachlor epoxide

R.T.: 5.700 min
Delta R.T.: 0.005 min
Response: 343909250
Conc: 101.93 ng/ml



#8 Heptachlor epoxide

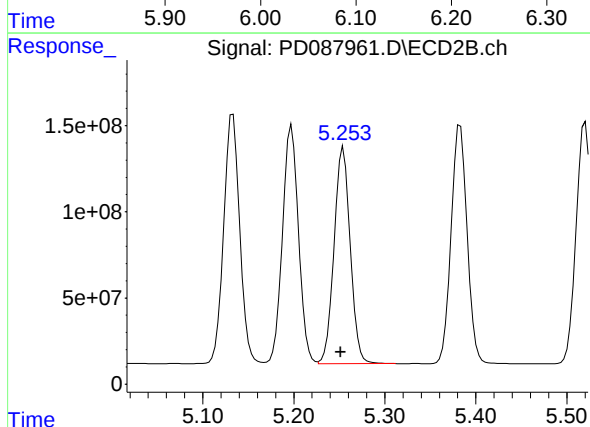
R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 1618649687
Conc: 93.98 ng/ml



#9 Endosulfan I

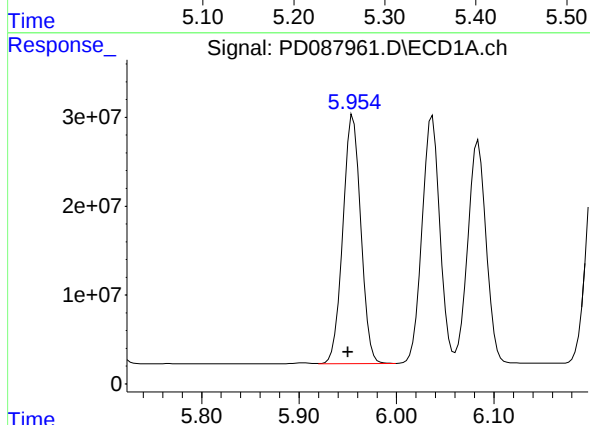
R.T.: 6.084 min
Delta R.T.: 0.005 min
Response: 328885591
Conc: 103.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



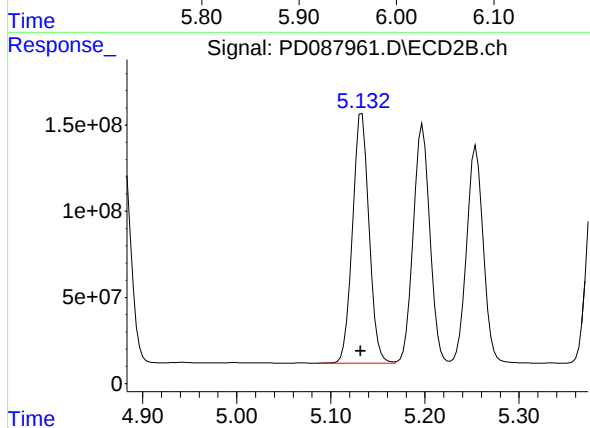
#9 Endosulfan I

R.T.: 5.254 min
Delta R.T.: 0.003 min
Response: 1546663740
Conc: 93.89 ng/ml



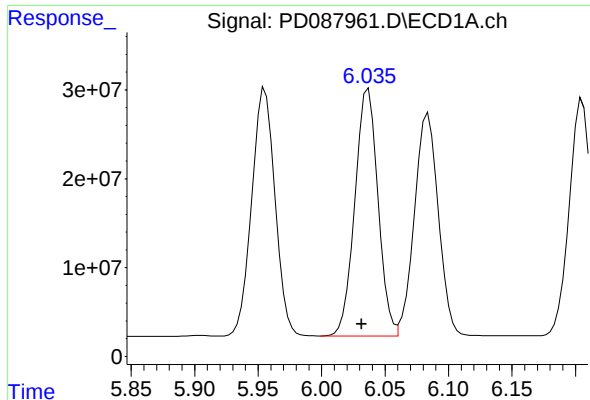
#10 gamma-Chlordane

R.T.: 5.955 min
Delta R.T.: 0.005 min
Response: 357273642
Conc: 104.88 ng/ml



#10 gamma-Chlordane

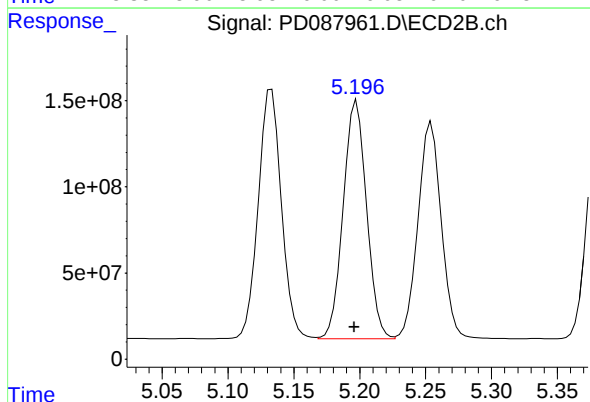
R.T.: 5.133 min
Delta R.T.: 0.001 min
Response: 1768329468
Conc: 96.43 ng/ml



#11 alpha-Chlordane

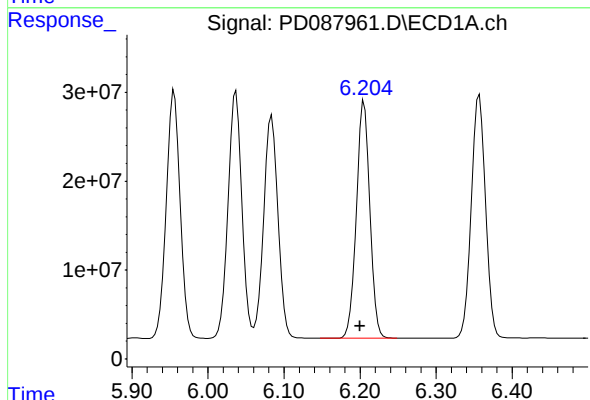
R.T.: 6.037 min
Delta R.T.: 0.005 min
Response: 352998643
Conc: 103.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



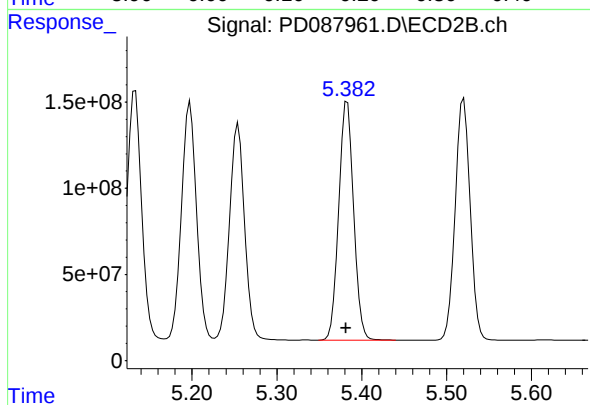
#11 alpha-Chlordane

R.T.: 5.198 min
Delta R.T.: 0.002 min
Response: 1699451206
Conc: 96.91 ng/ml



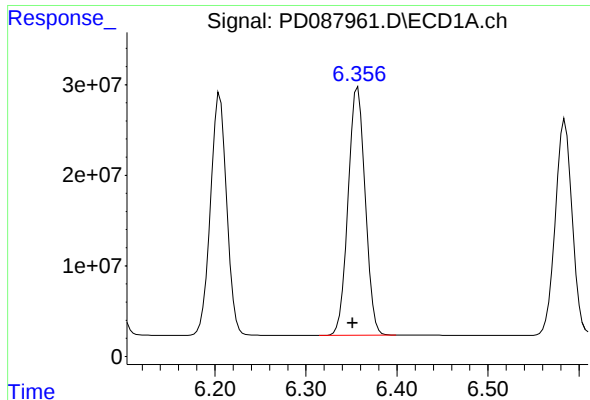
#12 4,4'-DDE

R.T.: 6.206 min
Delta R.T.: 0.005 min
Response: 329895435
Conc: 106.27 ng/ml



#12 4,4'-DDE

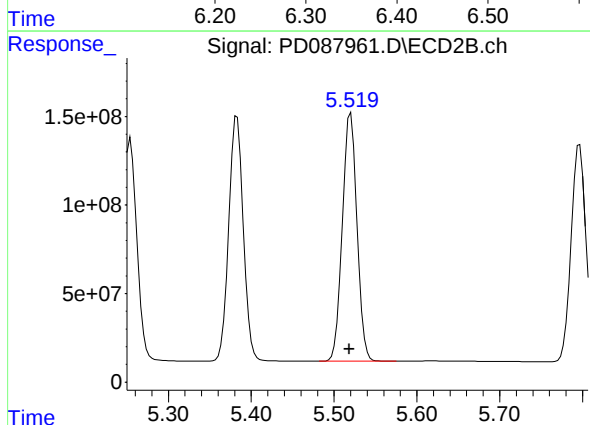
R.T.: 5.383 min
Delta R.T.: 0.002 min
Response: 1692134097
Conc: 95.09 ng/ml



#13 Dieldrin

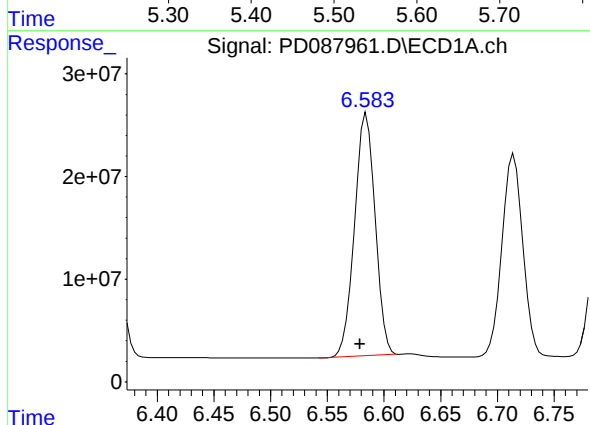
R.T.: 6.357 min
Delta R.T.: 0.006 min
Response: 359124325
Conc: 105.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



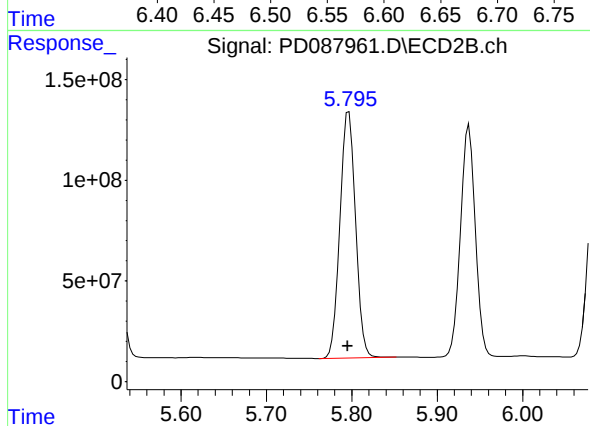
#13 Dieldrin

R.T.: 5.520 min
Delta R.T.: 0.002 min
Response: 1720255776
Conc: 94.82 ng/ml



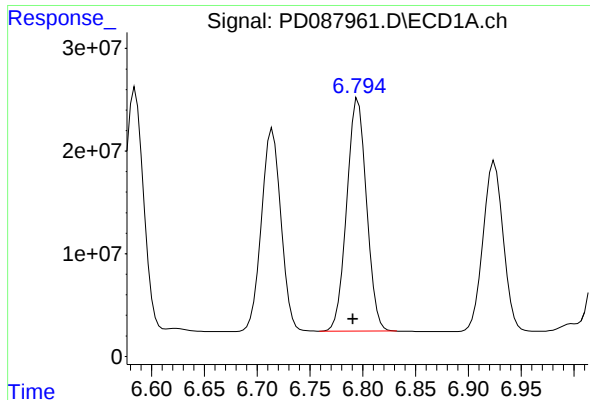
#14 Endrin

R.T.: 6.585 min
Delta R.T.: 0.006 min
Response: 298444734
Conc: 103.63 ng/ml



#14 Endrin

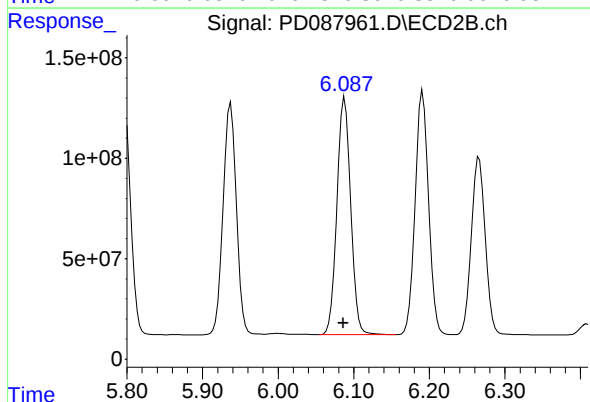
R.T.: 5.796 min
Delta R.T.: 0.002 min
Response: 1550540955
Conc: 94.15 ng/ml



#15 Endosulfan II

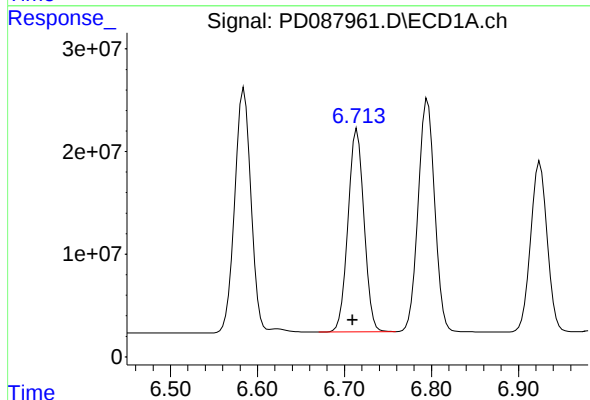
R.T.: 6.796 min
Delta R.T.: 0.005 min
Response: 295791293
Conc: 102.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



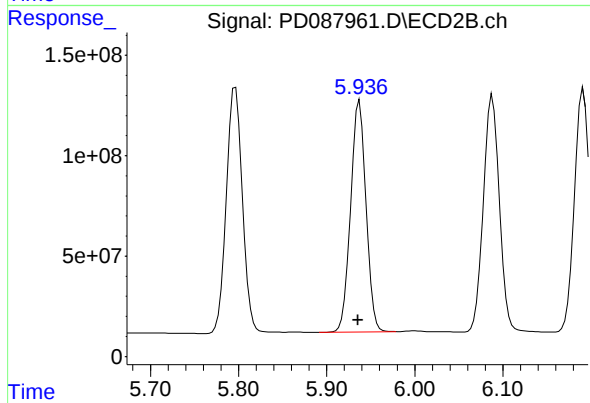
#15 Endosulfan II

R.T.: 6.088 min
Delta R.T.: 0.002 min
Response: 1494276628
Conc: 94.15 ng/ml



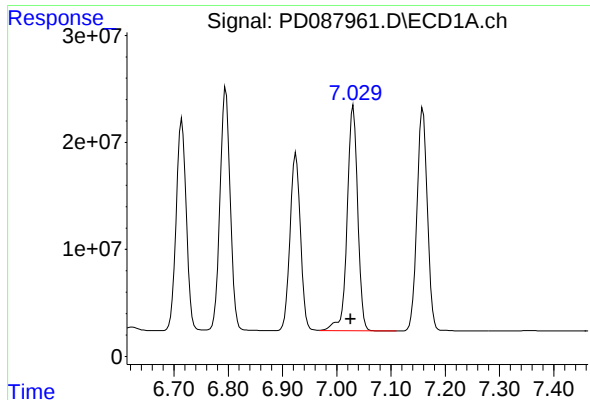
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: 0.005 min
Response: 254556069
Conc: 106.00 ng/ml



#16 4,4'-DDD

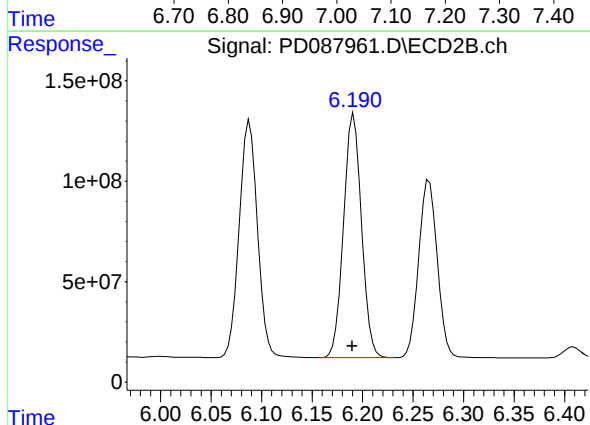
R.T.: 5.937 min
Delta R.T.: 0.002 min
Response: 1400854107
Conc: 94.85 ng/ml



#17 4,4'-DDT

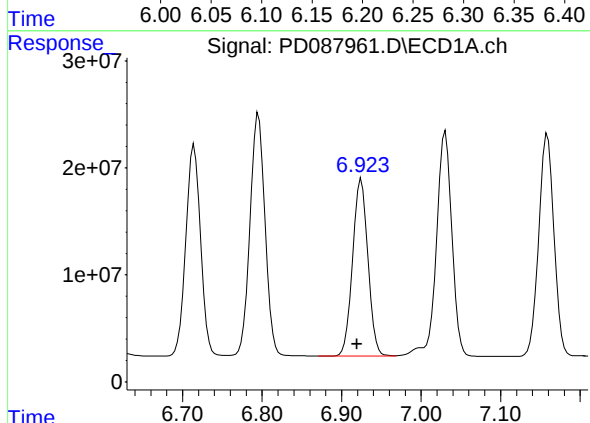
R.T.: 7.031 min
Delta R.T.: 0.005 min
Response: 284007811
Conc: 105.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



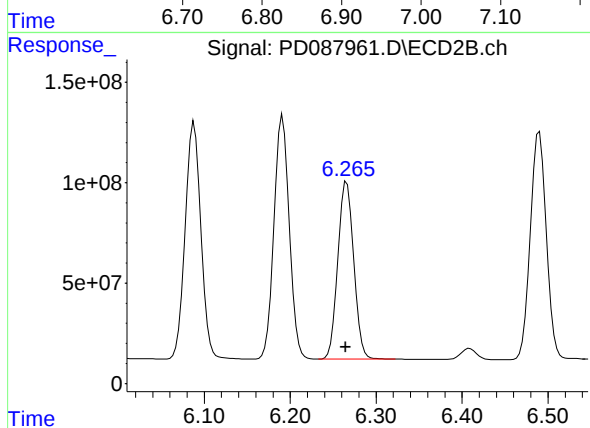
#17 4,4'-DDT

R.T.: 6.191 min
Delta R.T.: 0.001 min
Response: 1504041617
Conc: 96.16 ng/ml



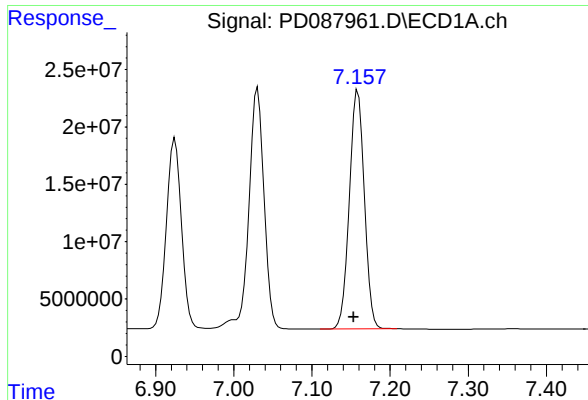
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: 0.006 min
Response: 221573185
Conc: 100.70 ng/ml



#18 Endrin aldehyde

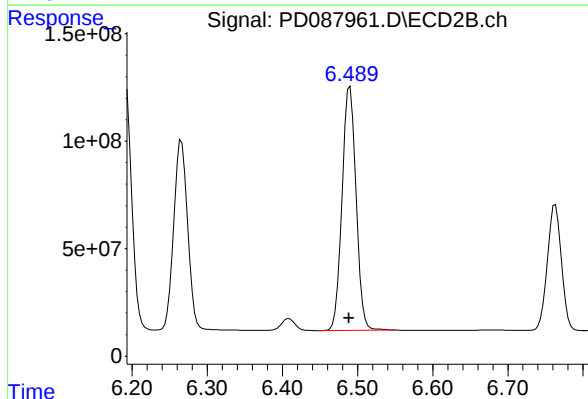
R.T.: 6.266 min
Delta R.T.: 0.001 min
Response: 1135737401
Conc: 92.45 ng/ml



#19 Endosulfan Sulfate

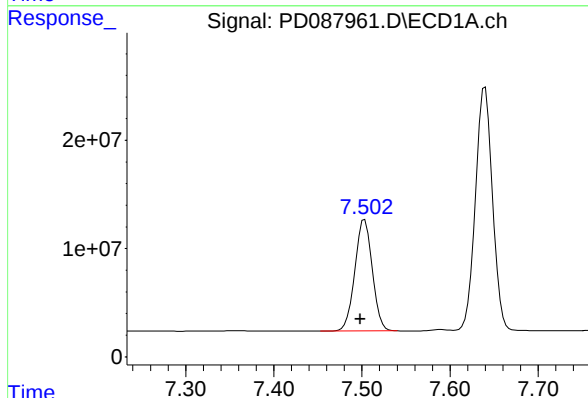
R.T.: 7.159 min
Delta R.T.: 0.005 min
Response: 276826434
Conc: 102.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



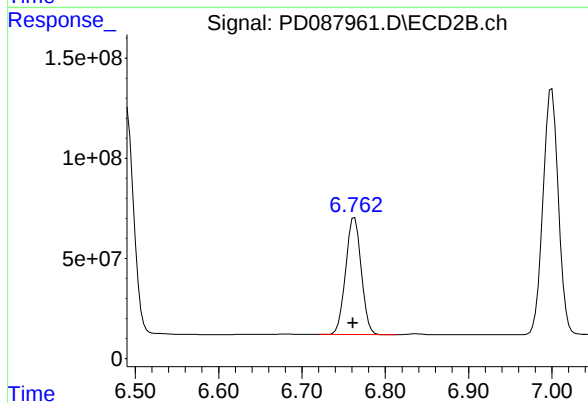
#19 Endosulfan Sulfate

R.T.: 6.490 min
Delta R.T.: 0.002 min
Response: 1467280998
Conc: 94.06 ng/ml



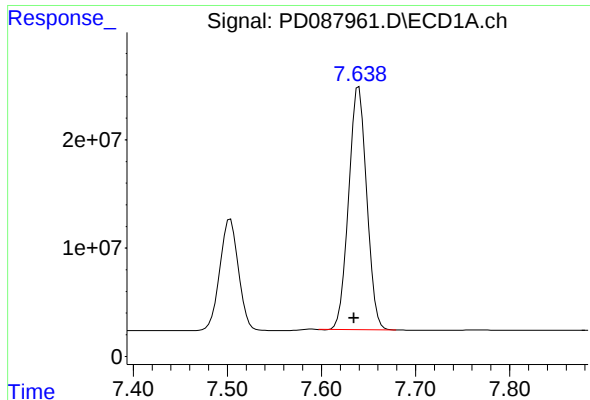
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: 0.005 min
Response: 141026384
Conc: 98.93 ng/ml



#20 Methoxychlor

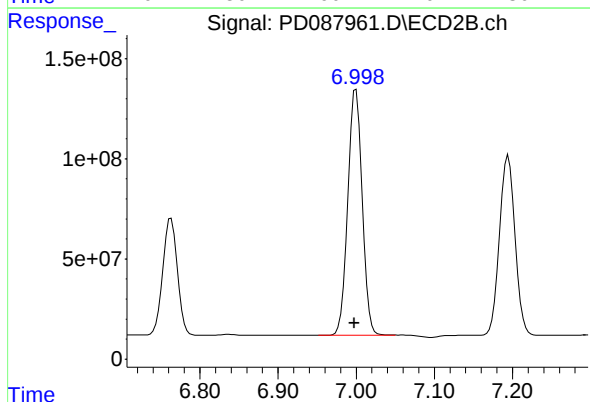
R.T.: 6.763 min
Delta R.T.: 0.002 min
Response: 756317455
Conc: 92.07 ng/ml



#21 Endrin ketone

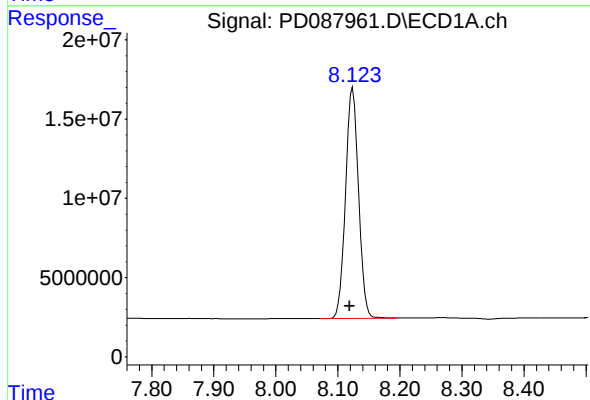
R.T.: 7.640 min
Delta R.T.: 0.005 min
Response: 299530717
Conc: 101.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



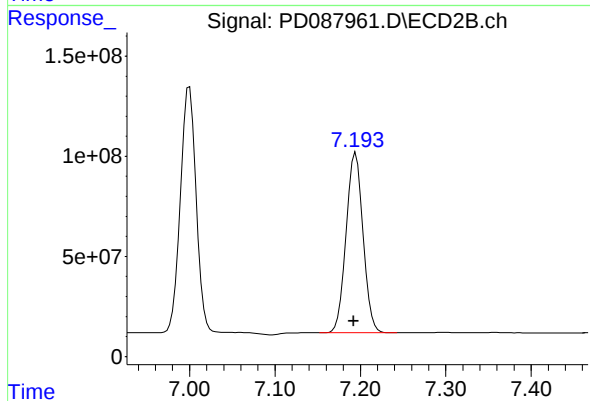
#21 Endrin ketone

R.T.: 7.000 min
Delta R.T.: 0.002 min
Response: 1569173970
Conc: 93.55 ng/ml



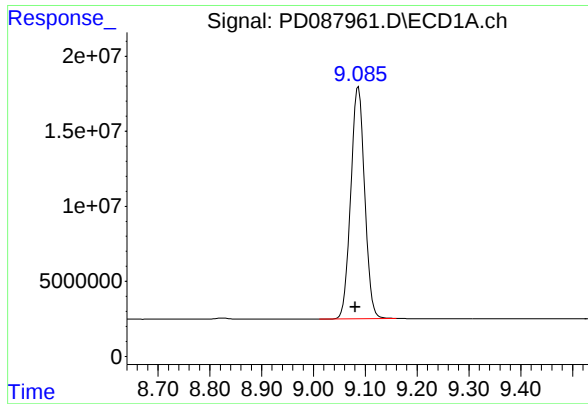
#22 Mirex

R.T.: 8.124 min
Delta R.T.: 0.005 min
Response: 211989052
Conc: 97.39 ng/ml



#22 Mirex

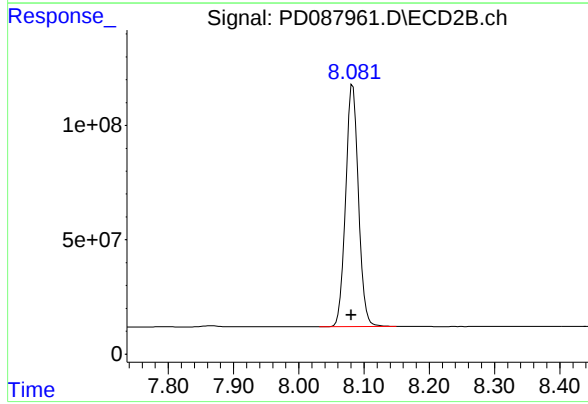
R.T.: 7.194 min
Delta R.T.: 0.002 min
Response: 1240949374
Conc: 93.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: 0.006 min
Response: 287525005
Conc: 96.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



#28 Decachlorobiphenyl

R.T.: 8.083 min
Delta R.T.: 0.002 min
Response: 1438616800
Conc: 94.29 ng/ml