

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110824\
 Data File : PD086479.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2024 21:01
 Operator : AR\AJ
 Sample : P4637-02MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 CC0R6MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 22:05:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102524CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 25 14:36:38 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

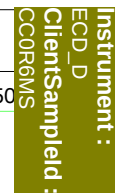
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

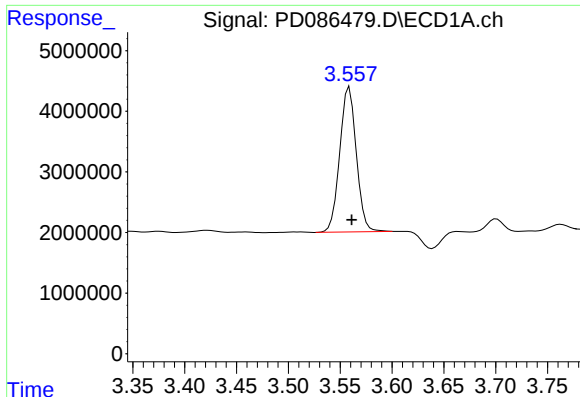
System Monitoring Compounds							
1)	SA Tetrachlo...	3.559	2.887	26635720	176.7E6	20.231	19.052
2)	SA Decachlor...	9.095	8.093	31211949	175.5E6	17.410	18.559
Target Compounds							
2)	A alpha-BHC	4.009	3.401	156.3E6	824.5E6	62.785	57.388
3)	MA gamma-BHC...	4.341	3.738	153.0E6	759.9E6	61.501	56.343
4)	MA Heptachlor	4.942	4.094	149.4E6	734.1E6	60.447	53.735
5)	MB Aldrin	5.284	4.381	142.6E6	733.2E6	58.833	54.045
6)	B beta-BHC	4.524	4.033	61691706	298.6E6	55.550	47.632
7)	B delta-BHC	4.774	4.271	155.8E6	756.5E6	60.174	53.913
8)	B Heptachlo...	5.705	4.886	126.1E6	639.0E6	55.179	50.955
9)	A Endosulfan I	6.088	5.261	116.7E6	606.2E6	57.614	52.801
10)	B trans-Chl...	5.959	5.140	123.7E6	684.0E6	56.069	51.995
11)	B cis-Chlor...	6.041	5.204	128.8E6	658.4E6	58.271	51.839
12)	B 4,4'-DDE	6.210	5.391	245.8E6	1262.5E6	115.096	102.967
13)	MA Dieldrin	6.362	5.527	269.6E6	1286.1E6	118.207	104.246
14)	MA Endrin	6.589	5.804	223.8E6	1155.0E6	119.039	102.779
15)	B Endosulfa...	6.799	6.095	219.1E6	1071.9E6	109.296	97.155
16)	A 4,4'-DDD	6.719	5.946	193.7E6	983.3E6	119.520	100.169
17)	MA 4,4'-DDT	7.036	6.200	205.6E6	1037.4E6	123.317	101.090
18)	B Endrin al...	6.929	6.274	141.9E6	687.0E6	95.133	82.763
19)	B Endosulfa...	7.163	6.498	209.9E6	993.0E6	113.884	94.204
20)	A Methoxychlor	7.508	6.773	508.6E6	2222.3E6	540.455	467.532
21)	B Endrin ke...	7.645	7.006	226.5E6	1041.9E6	109.906	91.049
22)	Toxaphene-1	6.293	5.140	204986	684.0E6	14.784	10420.621 #
23)	Toxaphene-2	6.437	5.875	311245	1124622	15.671	16.051
24)	Toxaphene-3	7.091	6.773	233011	2222.3E6	4.356	9671.329 #
25)	Toxaphene-4	7.163	7.202	209.9E6	14892408	5284.786	91.760 #
26)	Toxaphene-5	7.940	7.342	2992070	8146287	105.425	69.655 #

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 22:05:49 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102524CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 25 14:36:38 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

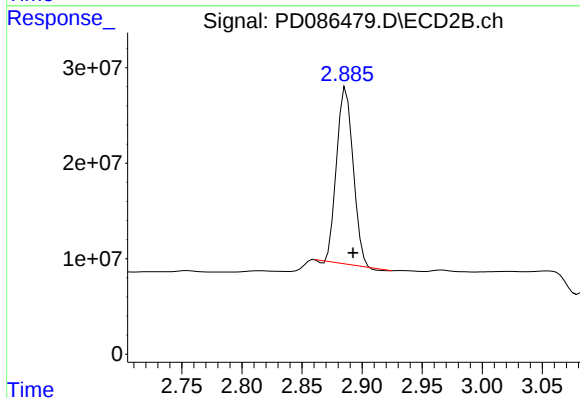




#1 Tetrachloro-m-xylene

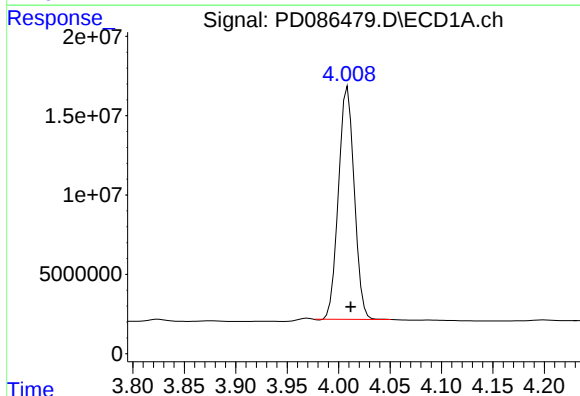
R.T.: 3.559 min
Delta R.T.: -0.002 min
Response: 26635720
Conc: 20.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
CC0R6MS



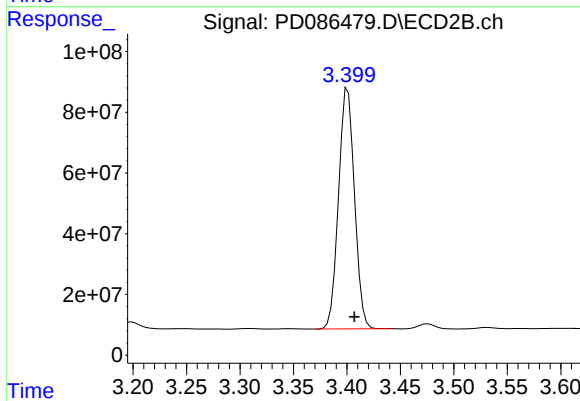
#1 Tetrachloro-m-xylene

R.T.: 2.887 min
Delta R.T.: -0.006 min
Response: 176722080
Conc: 19.05 ng/ml



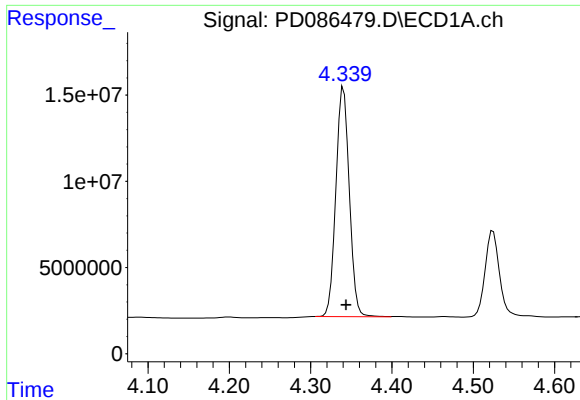
#2 alpha-BHC

R.T.: 4.009 min
Delta R.T.: -0.003 min
Response: 156296282
Conc: 62.78 ng/ml



#2 alpha-BHC

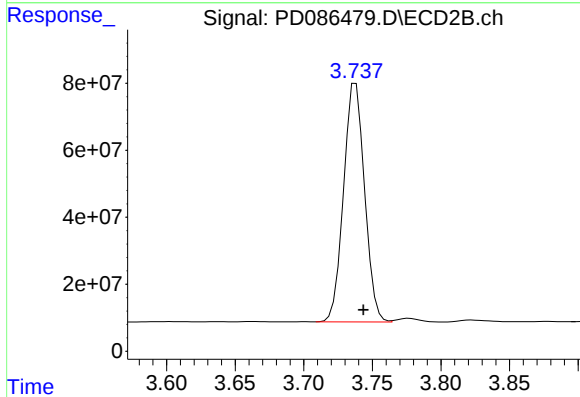
R.T.: 3.401 min
Delta R.T.: -0.006 min
Response: 824525894
Conc: 57.39 ng/ml



#3 gamma-BHC (Lindane)

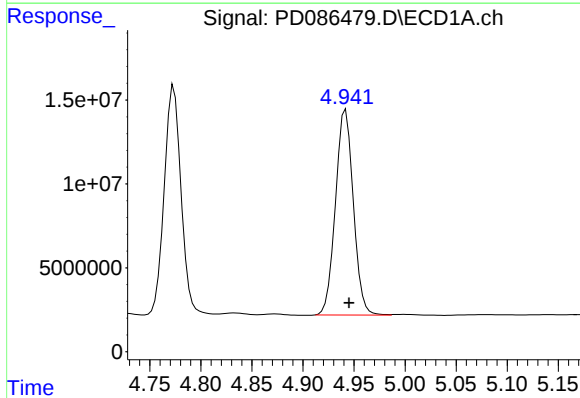
R.T.: 4.341 min
Delta R.T.: -0.003 min
Response: 153013087
Conc: 61.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
CC0R6MS



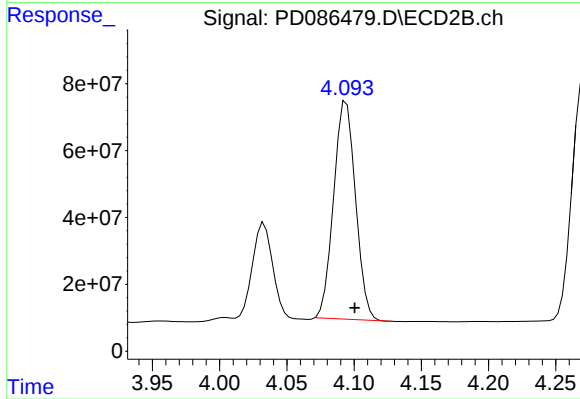
#3 gamma-BHC (Lindane)

R.T.: 3.738 min
Delta R.T.: -0.005 min
Response: 759934924
Conc: 56.34 ng/ml



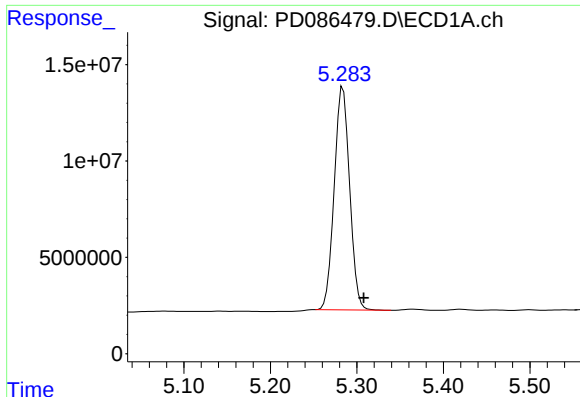
#4 Heptachlor

R.T.: 4.942 min
Delta R.T.: -0.003 min
Response: 149432859
Conc: 60.45 ng/ml



#4 Heptachlor

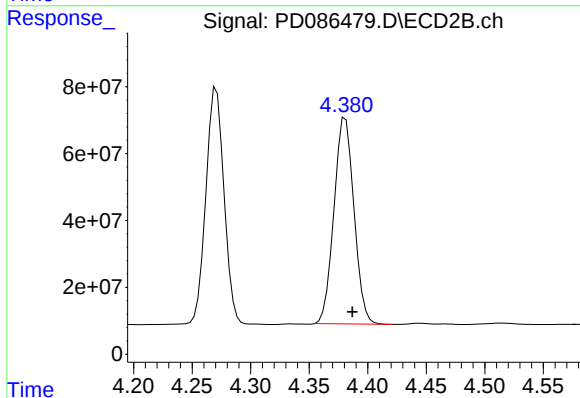
R.T.: 4.094 min
Delta R.T.: -0.006 min
Response: 734118823
Conc: 53.73 ng/ml



#5 Aldrin

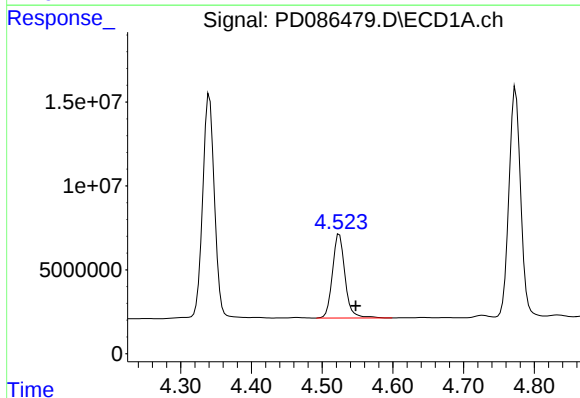
R.T.: 5.284 min
Delta R.T.: -0.024 min
Response: 142592974
Conc: 58.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
CC0R6MS



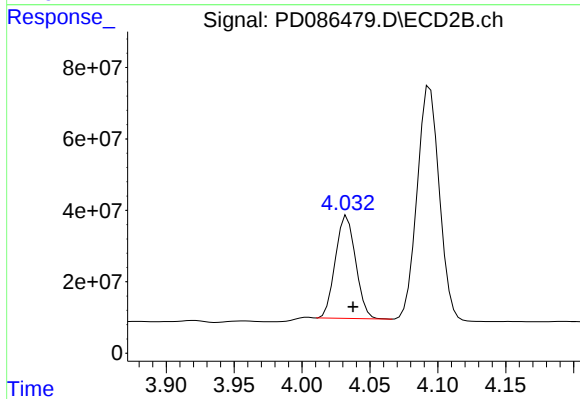
#5 Aldrin

R.T.: 4.381 min
Delta R.T.: -0.006 min
Response: 733210849
Conc: 54.04 ng/ml



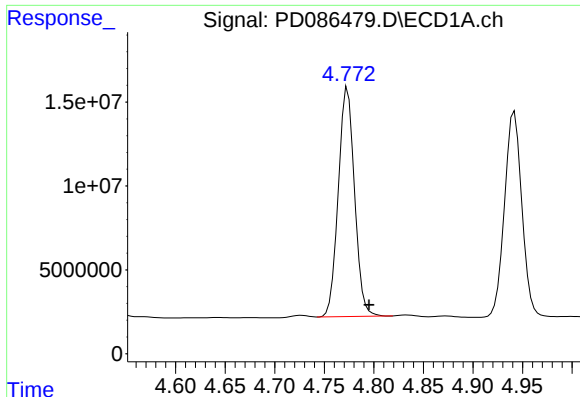
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: -0.023 min
Response: 61691706
Conc: 55.55 ng/ml



#6 beta-BHC

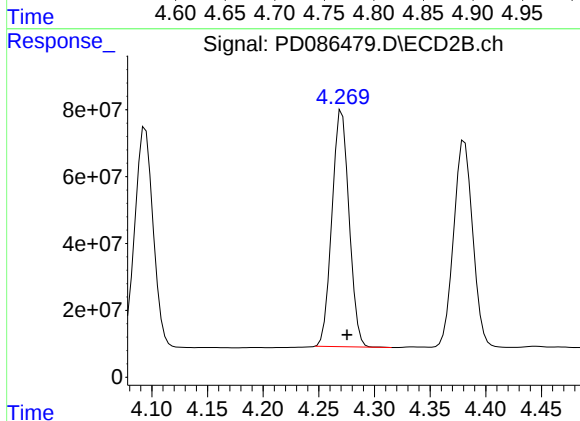
R.T.: 4.033 min
Delta R.T.: -0.005 min
Response: 298644300
Conc: 47.63 ng/ml



#7 delta-BHC

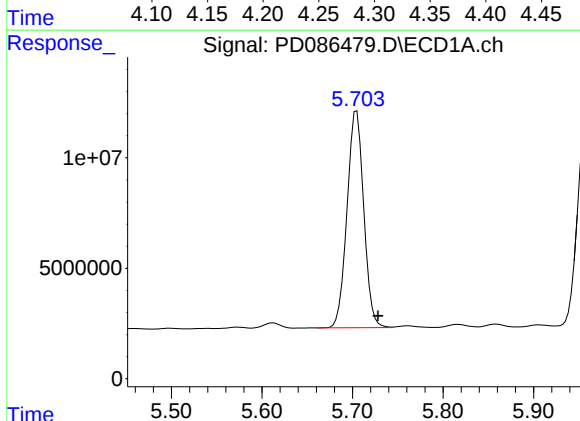
R.T.: 4.774 min
Delta R.T.: -0.021 min
Response: 155765361
Conc: 60.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
CC0R6MS



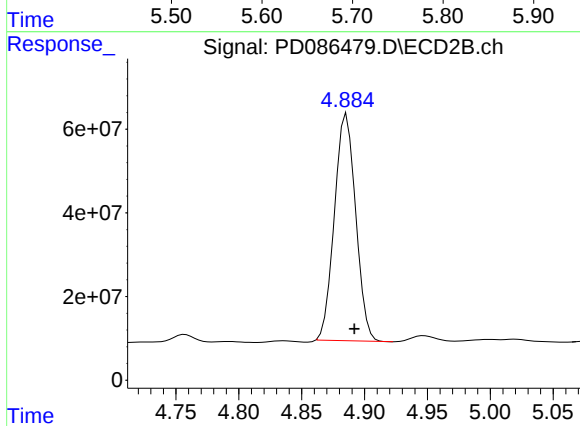
#7 delta-BHC

R.T.: 4.271 min
Delta R.T.: -0.005 min
Response: 756488216
Conc: 53.91 ng/ml



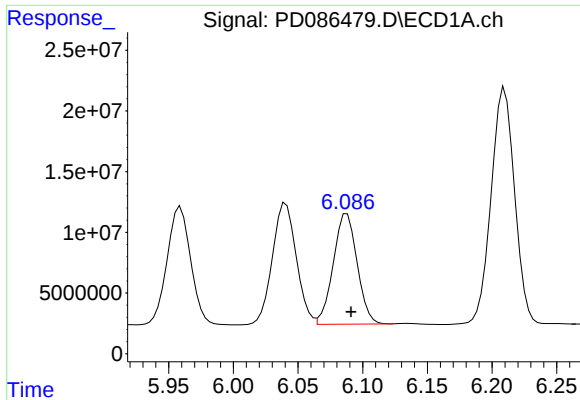
#8 Heptachlor epoxide

R.T.: 5.705 min
Delta R.T.: -0.024 min
Response: 126097920
Conc: 55.18 ng/ml



#8 Heptachlor epoxide

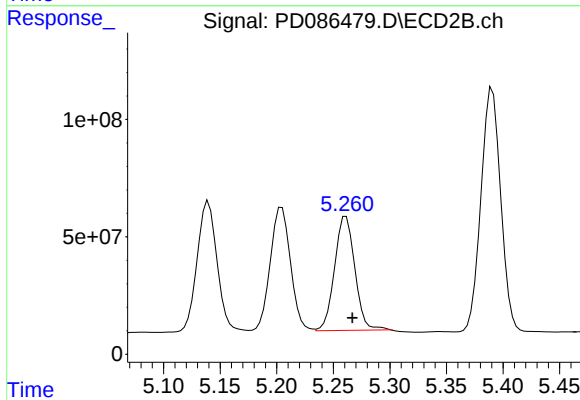
R.T.: 4.886 min
Delta R.T.: -0.006 min
Response: 638957800
Conc: 50.95 ng/ml



#9 Endosulfan I

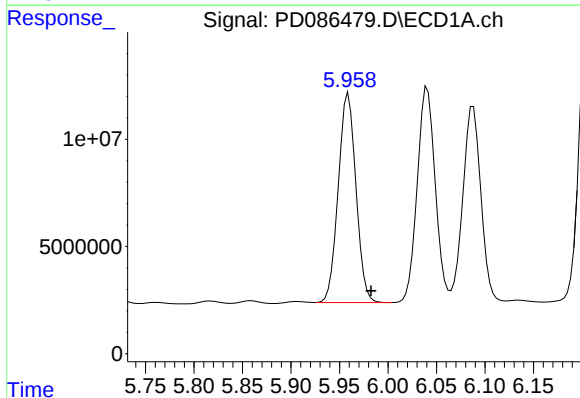
R.T.: 6.088 min
Delta R.T.: -0.003 min
Response: 116699918
Conc: 57.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
CC0R6MS



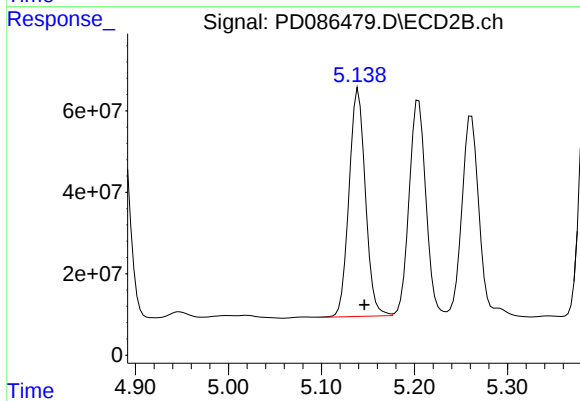
#9 Endosulfan I

R.T.: 5.261 min
Delta R.T.: -0.006 min
Response: 606232170
Conc: 52.80 ng/ml



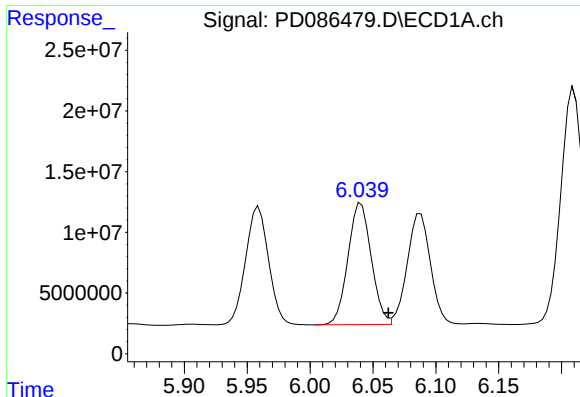
#10 trans-Chlordane

R.T.: 5.959 min
Delta R.T.: -0.023 min
Response: 123719035
Conc: 56.07 ng/ml



#10 trans-Chlordane

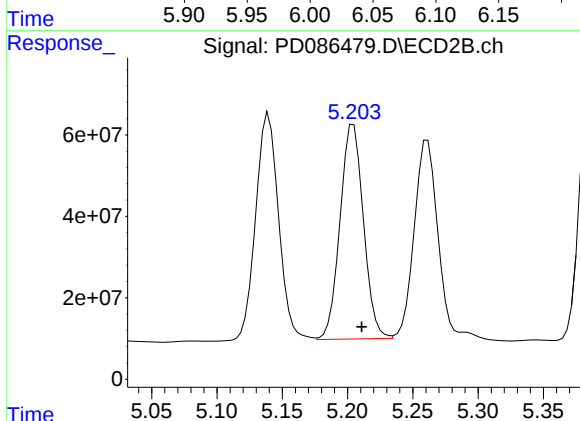
R.T.: 5.140 min
Delta R.T.: -0.007 min
Response: 683978921
Conc: 52.00 ng/ml



#11 cis-Chlordane

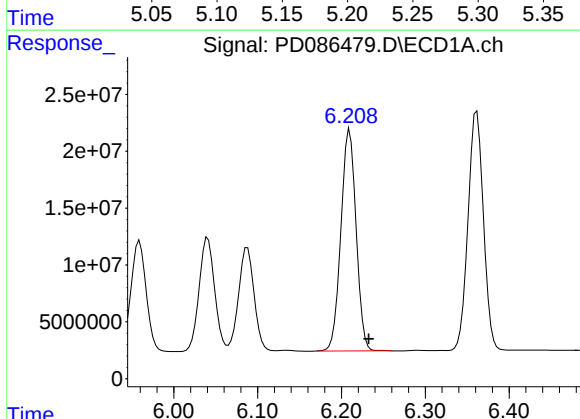
R.T.: 6.041 min
Delta R.T.: -0.022 min
Response: 128844639
Conc: 58.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
CC0R6MS



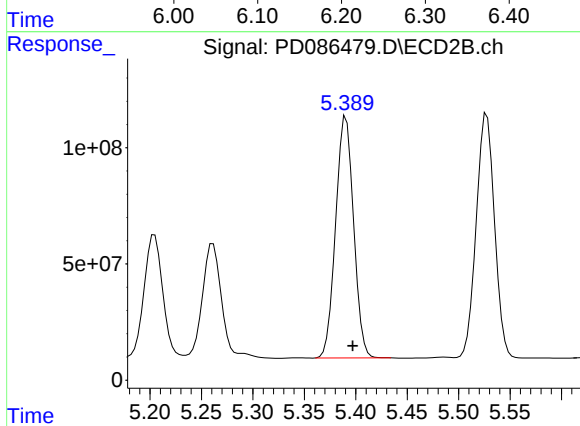
#11 cis-Chlordane

R.T.: 5.204 min
Delta R.T.: -0.007 min
Response: 658422540
Conc: 51.84 ng/ml



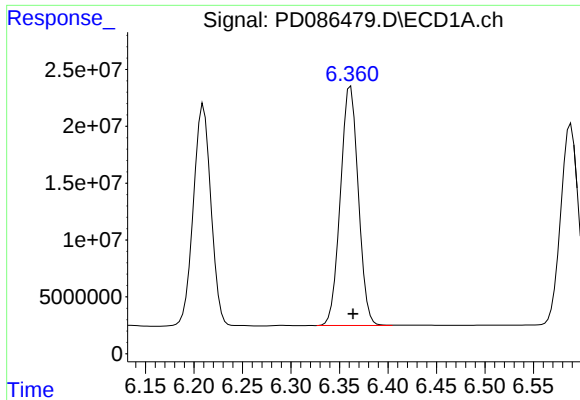
#12 4,4'-DDE

R.T.: 6.210 min
Delta R.T.: -0.023 min
Response: 245833921
Conc: 115.10 ng/ml



#12 4,4'-DDE

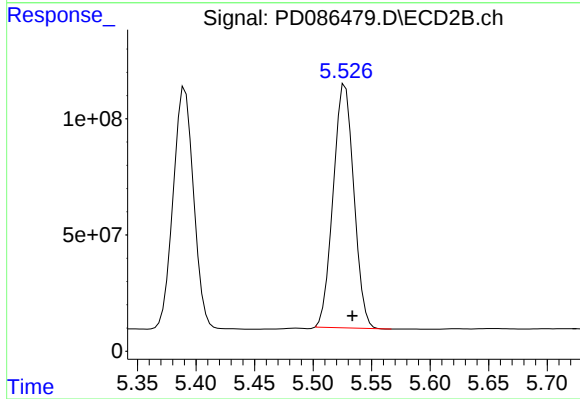
R.T.: 5.391 min
Delta R.T.: -0.006 min
Response: 1262517957
Conc: 102.97 ng/ml



#13 Dieldrin

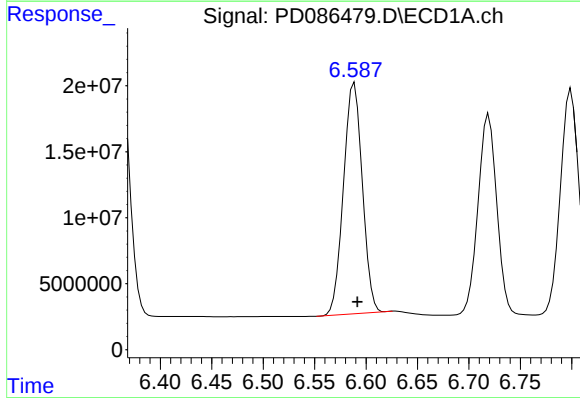
R.T.: 6.362 min
Delta R.T.: -0.002 min
Response: 269624255
Conc: 118.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
CC0R6MS



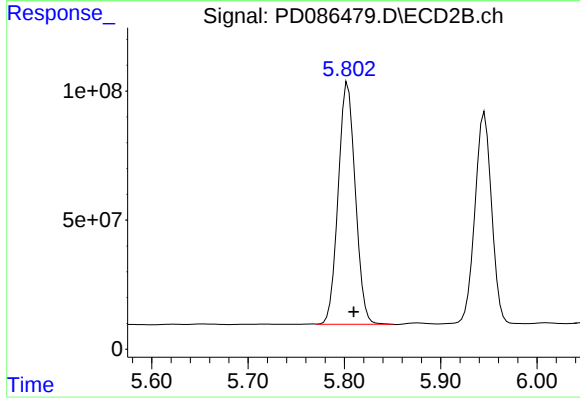
#13 Dieldrin

R.T.: 5.527 min
Delta R.T.: -0.006 min
Response: 1286129366
Conc: 104.25 ng/ml



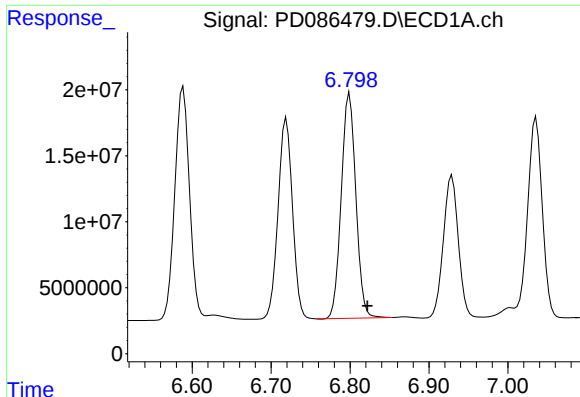
#14 Endrin

R.T.: 6.589 min
Delta R.T.: -0.003 min
Response: 223753955
Conc: 119.04 ng/ml



#14 Endrin

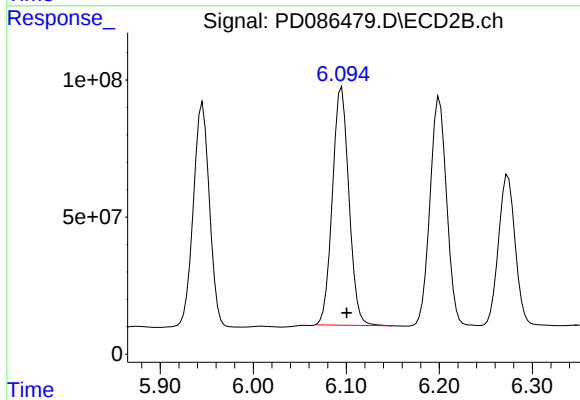
R.T.: 5.804 min
Delta R.T.: -0.006 min
Response: 1155015479
Conc: 102.78 ng/ml



#15 Endosulfan II

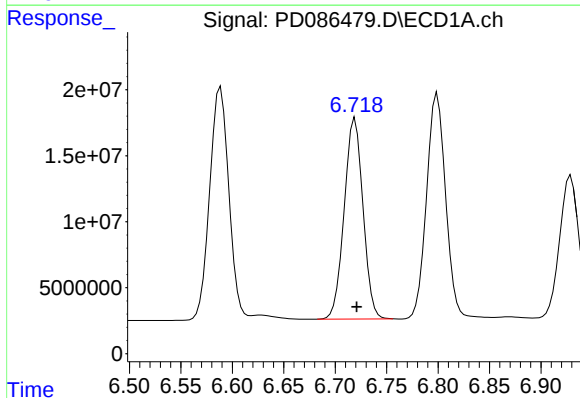
R.T.: 6.799 min
Delta R.T.: -0.022 min
Response: 219104625
Conc: 109.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
CC0R6MS



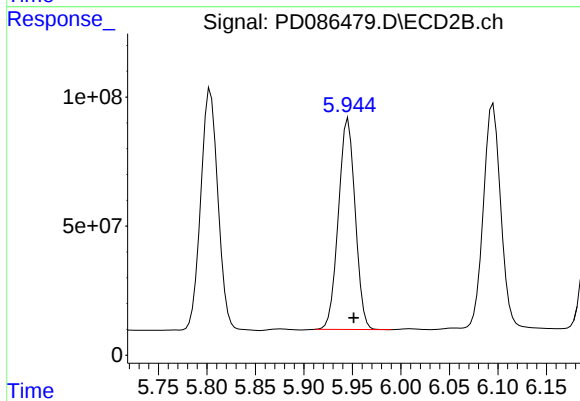
#15 Endosulfan II

R.T.: 6.095 min
Delta R.T.: -0.006 min
Response: 1071889287
Conc: 97.15 ng/ml



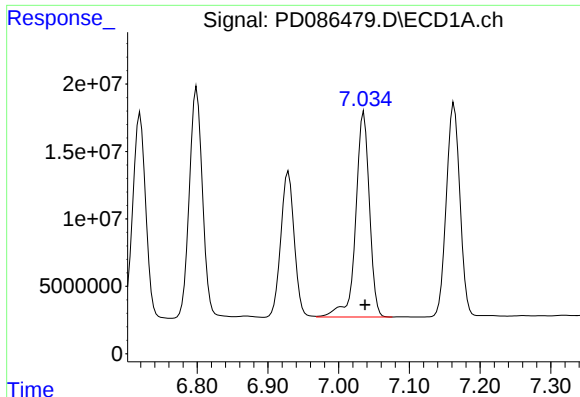
#16 4,4'-DDD

R.T.: 6.719 min
Delta R.T.: -0.001 min
Response: 193672622
Conc: 119.52 ng/ml



#16 4,4'-DDD

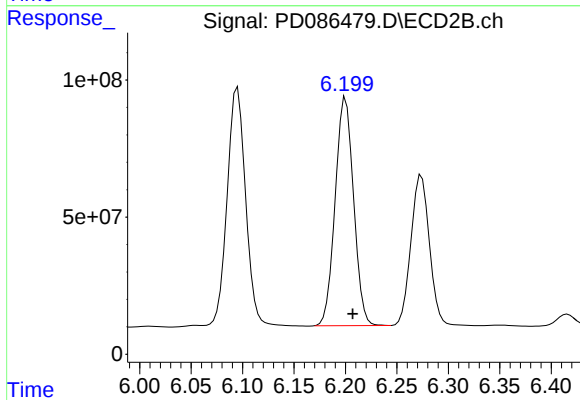
R.T.: 5.946 min
Delta R.T.: -0.006 min
Response: 983281821
Conc: 100.17 ng/ml



#17 4,4'-DDT

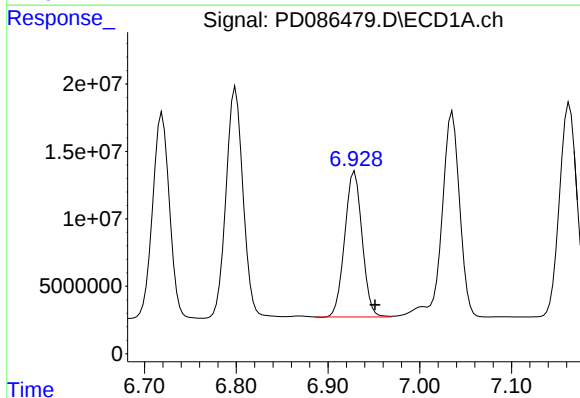
R.T.: 7.036 min
Delta R.T.: -0.002 min
Response: 205598315
Conc: 123.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
CC0R6MS



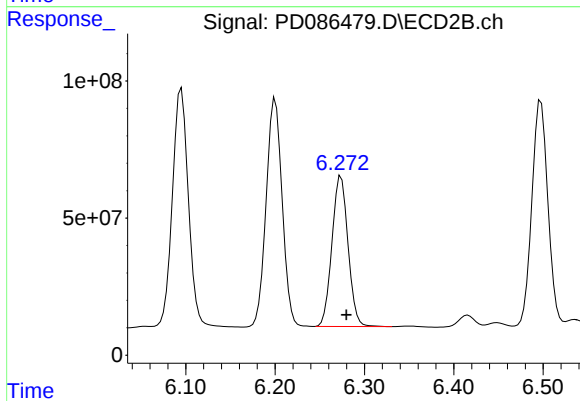
#17 4,4'-DDT

R.T.: 6.200 min
Delta R.T.: -0.007 min
Response: 1037370607
Conc: 101.09 ng/ml



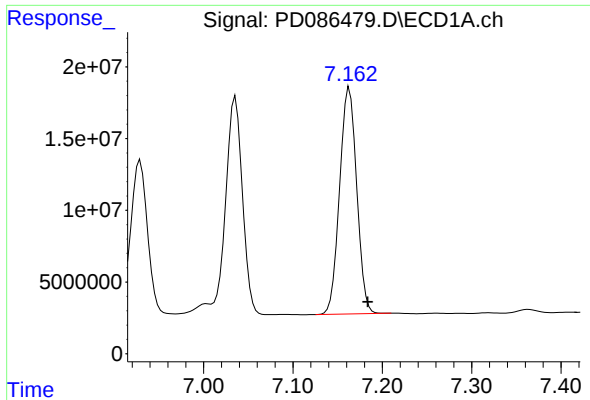
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: -0.022 min
Response: 141913963
Conc: 95.13 ng/ml



#18 Endrin aldehyde

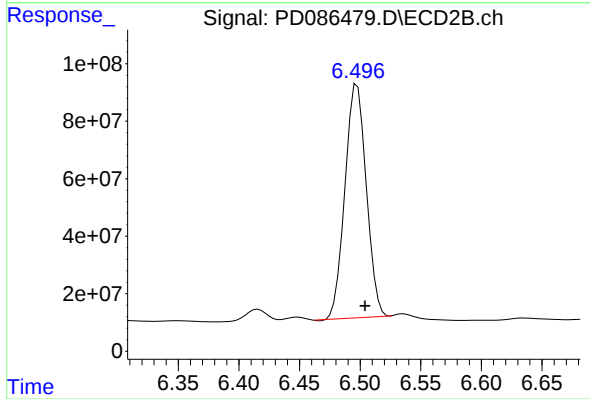
R.T.: 6.274 min
Delta R.T.: -0.006 min
Response: 687013044
Conc: 82.76 ng/ml



#19 Endosulfan Sulfate

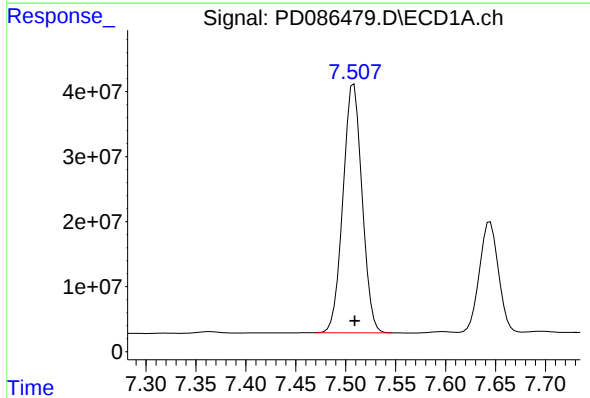
R.T.: 7.163 min
Delta R.T.: -0.021 min
Response: 209927481
Conc: 113.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
CC0R6MS



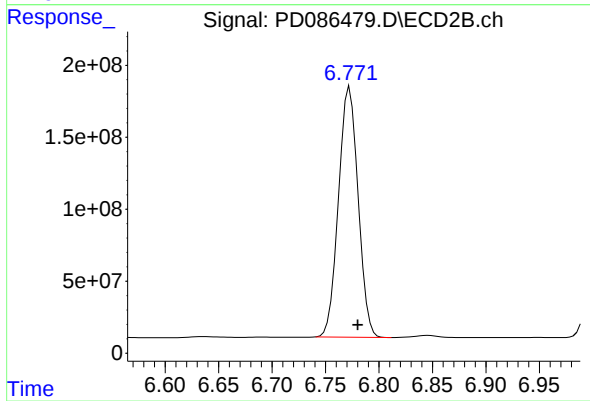
#19 Endosulfan Sulfate

R.T.: 6.498 min
Delta R.T.: -0.007 min
Response: 993046757
Conc: 94.20 ng/ml



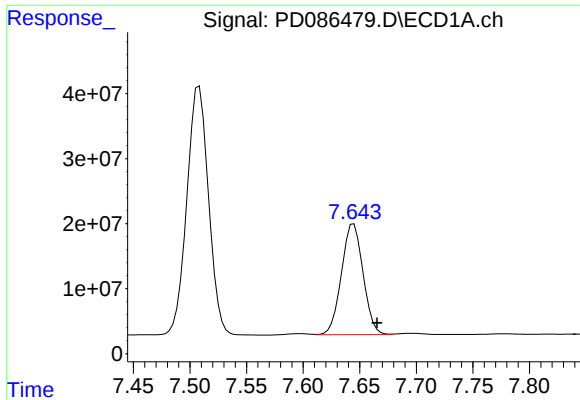
#20 Methoxychlor

R.T.: 7.508 min
Delta R.T.: -0.001 min
Response: 508629420
Conc: 540.45 ng/ml



#20 Methoxychlor

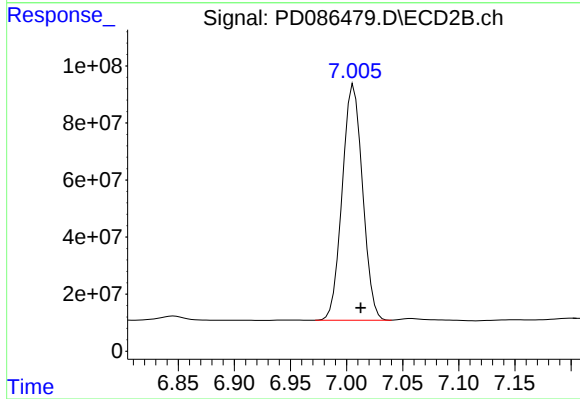
R.T.: 6.773 min
Delta R.T.: -0.008 min
Response: 222325547
Conc: 467.53 ng/ml



#21 Endrin ketone

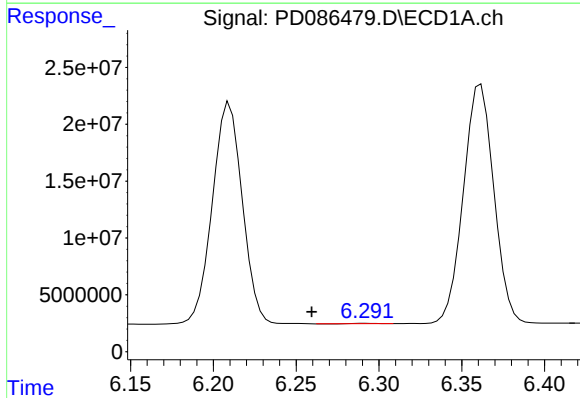
R.T.: 7.645 min
Delta R.T.: -0.020 min
Response: 226487558
Conc: 109.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
CC0R6MS



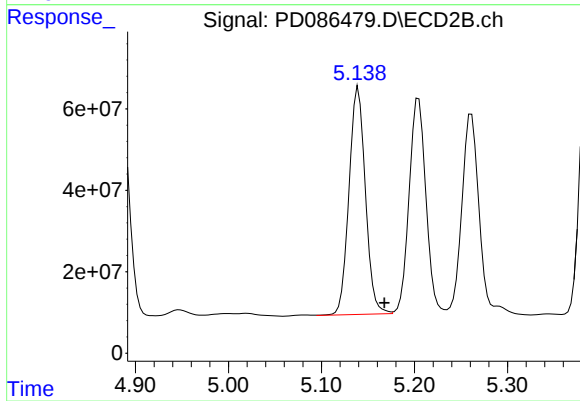
#21 Endrin ketone

R.T.: 7.006 min
Delta R.T.: -0.006 min
Response: 1041867299
Conc: 91.05 ng/ml



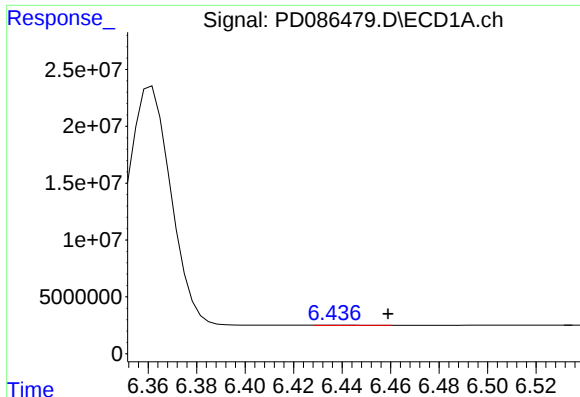
#22 Toxaphene-1

R.T.: 6.293 min
Delta R.T.: 0.033 min
Response: 204986
Conc: 14.78 ng/ml



#22 Toxaphene-1

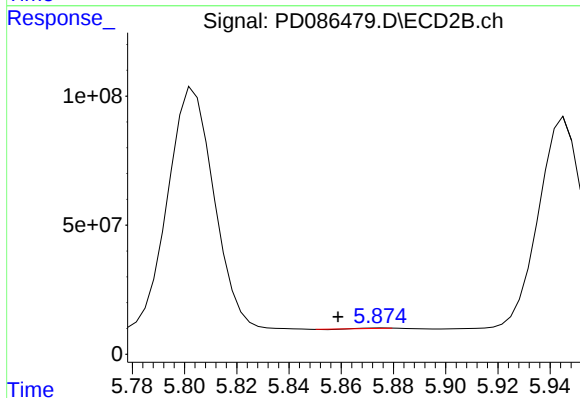
R.T.: 5.140 min
Delta R.T.: -0.028 min
Response: 683978921
Conc: 10420.62 ng/ml



#23 Toxaphene-2

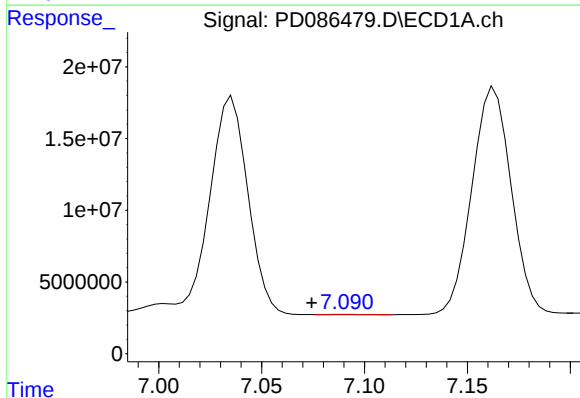
R.T.: 6.437 min
Delta R.T.: -0.022 min
Response: 311245
Conc: 15.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
CC0R6MS



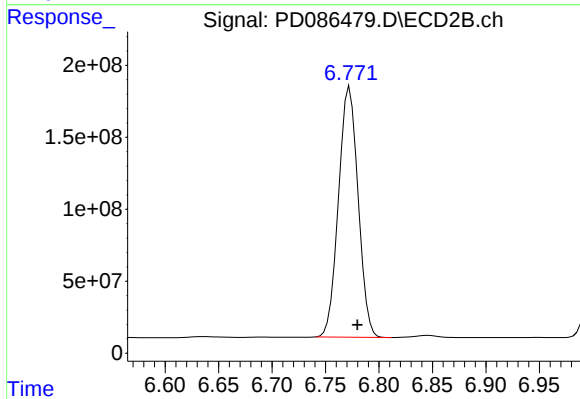
#23 Toxaphene-2

R.T.: 5.875 min
Delta R.T.: 0.016 min
Response: 1124622
Conc: 16.05 ng/ml



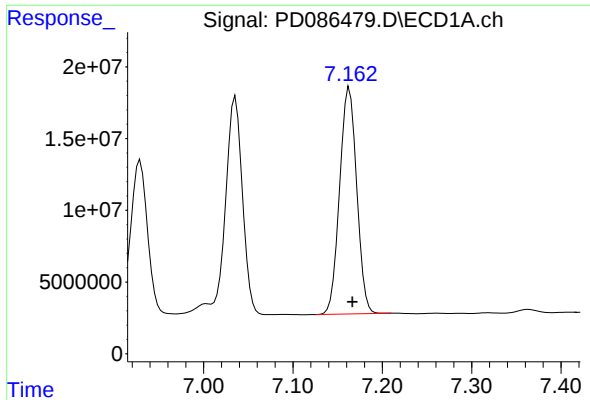
#24 Toxaphene-3

R.T.: 7.091 min
Delta R.T.: 0.017 min
Response: 233011
Conc: 4.36 ng/ml



#24 Toxaphene-3

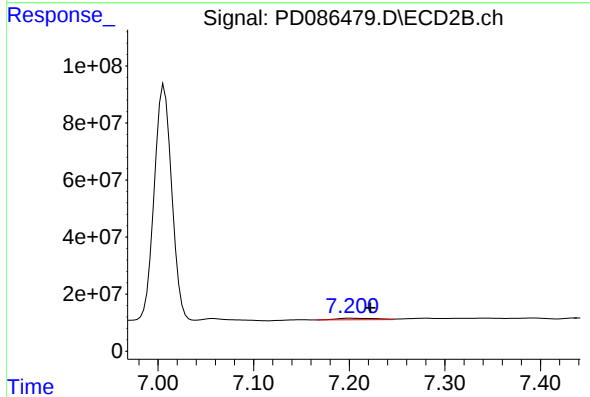
R.T.: 6.773 min
Delta R.T.: -0.007 min
Response: 2222325547
Conc: 9671.33 ng/ml



#25 Toxaphene-4

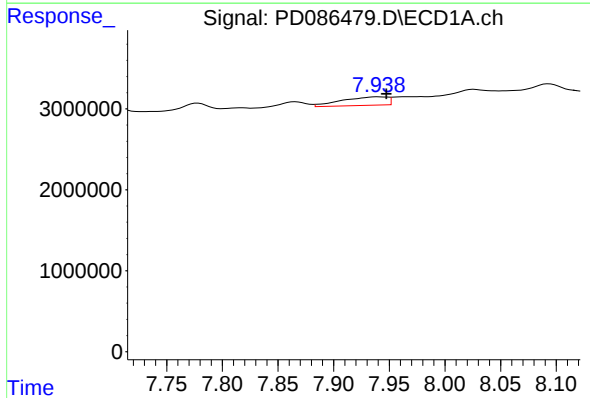
R.T.: 7.163 min
Delta R.T.: -0.003 min
Response: 209927481
Conc: 5284.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
CC0R6MS



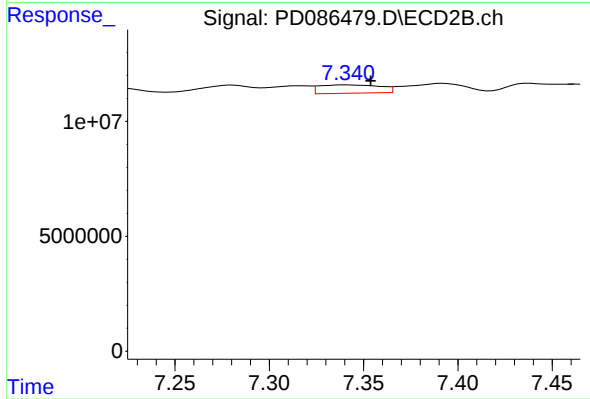
#25 Toxaphene-4

R.T.: 7.202 min
Delta R.T.: -0.020 min
Response: 14892408
Conc: 91.76 ng/ml



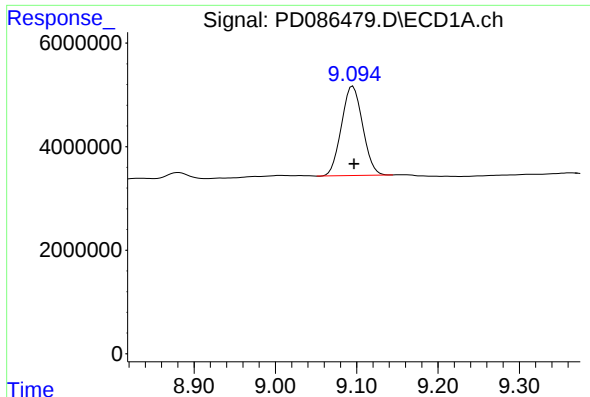
#26 Toxaphene-5

R.T.: 7.940 min
Delta R.T.: -0.008 min
Response: 2992070
Conc: 105.42 ng/ml



#26 Toxaphene-5

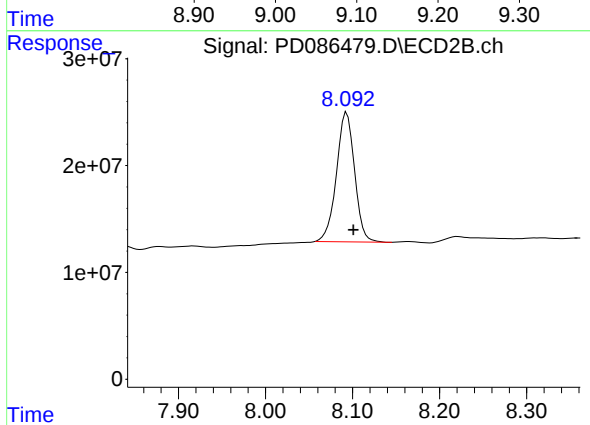
R.T.: 7.342 min
Delta R.T.: -0.012 min
Response: 8146287
Conc: 69.66 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.095 min
Delta R.T.: -0.002 min
Response: 31211949
Conc: 17.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
CC0R6MS



#27 Decachlorobiphenyl

R.T.: 8.093 min
Delta R.T.: -0.008 min
Response: 175490757
Conc: 18.56 ng/ml