

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062018\
 Data File : PP062528.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Jun 2018 13:55
 Operator : UA/AJ
 Sample : AR1268ICC500
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1268ICC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 14:03:44 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP062018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 20 14:03:56 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-CLPEST1 Signal #2 Phase: ZB-CLPEST2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.063	4.131	4826468	12157925	51.937	51.240
2) SA Decachlor...	8.334	8.944	12872989	13012346	77.093	73.166
Target Compounds						
6) L1 Aroclor-1...	5.365	0.000	173567	0	143.753	N.D. #
7) L1 Aroclor-1...	5.365	0.000	173567	0	117.271	N.D. #
9) L2 Aroclor-1...	4.347	4.406	3008232	149478	2486.225	74.163 #
10) L2 Aroclor-1...	4.347	0.000	3008232	0	639.683	N.D. #
14) L3 Aroclor-1...	5.365	0.000	173567	0	272.091	N.D. #
15) L3 Aroclor-1...	5.365	5.855	173567	176791	202.327	72.843 #
20) L4 Aroclor-1...	0.000	5.639	0	96734	N.D.	20.084 #
22) L5 Aroclor-1...	5.365	5.639	173567	96734	90.141	13.291 #
23) L5 Aroclor-1...	0.000	5.823	0	543065	N.D.	77.227 #
24) L5 Aroclor-1...	0.000	5.855	0	176791	N.D.	22.322 #
25) L5 Aroclor-1...	0.000	6.036	0	75035	N.D.	10.153 #
26) L6 Aroclor-1...	0.000	5.855	0	176791	N.D.	24.267 #
27) L6 Aroclor-1...	5.963	5.986	128866	119129	38.609	15.369 #
28) L6 Aroclor-1...	5.990	6.355	271245	260881	44.704	20.107 #
29) L6 Aroclor-1...	0.000	6.659	0	330992	N.D.	64.269 #
30) L6 Aroclor-1...	6.628	6.961	565983	468107	74.478	43.365 #
31) L7 Aroclor-1...	6.193	6.507	257316	445254	72.197	54.156
32) L7 Aroclor-1...	6.628	6.659	565983	330992	61.764	36.047 #
33) L7 Aroclor-1...	6.715	7.029	1865663	1730480	282.851	264.074
34) L7 Aroclor-1...	6.911	7.283	2500476	2240488	482.587	305.313 #
35) L7 Aroclor-1...	7.162	7.473	1977295	1326663	107.197	83.894
36) L8 Aroclor-1...	6.193	6.659	257316	330992	77.230	40.609 #
37) L8 Aroclor-1...	6.404	6.799	394878	224252	58.865	47.635
38) L8 Aroclor-1...	6.715	7.029	1865663	1730480	161.246	156.967
39) L8 Aroclor-1...	6.911	7.283	2500476	2240488	309.248	224.190 #
40) L8 Aroclor-1...	7.162	7.473	1977295	1326663	74.766	62.967
41) L9 Aroclor-1...	7.420	7.779	13570579	10295139	500.000	500.000
42) L9 Aroclor-1...	7.455	7.819	10329297	9391686	500.000	500.000
43) L9 Aroclor-1...	7.617	8.044	9215287	7717854	500.000	500.000
44) L9 Aroclor-1...	7.905	8.288	4115914	3707220	500.000	500.000
45) L9 Aroclor-1...	8.153	8.633	29966466	28084002	500.000	500.000

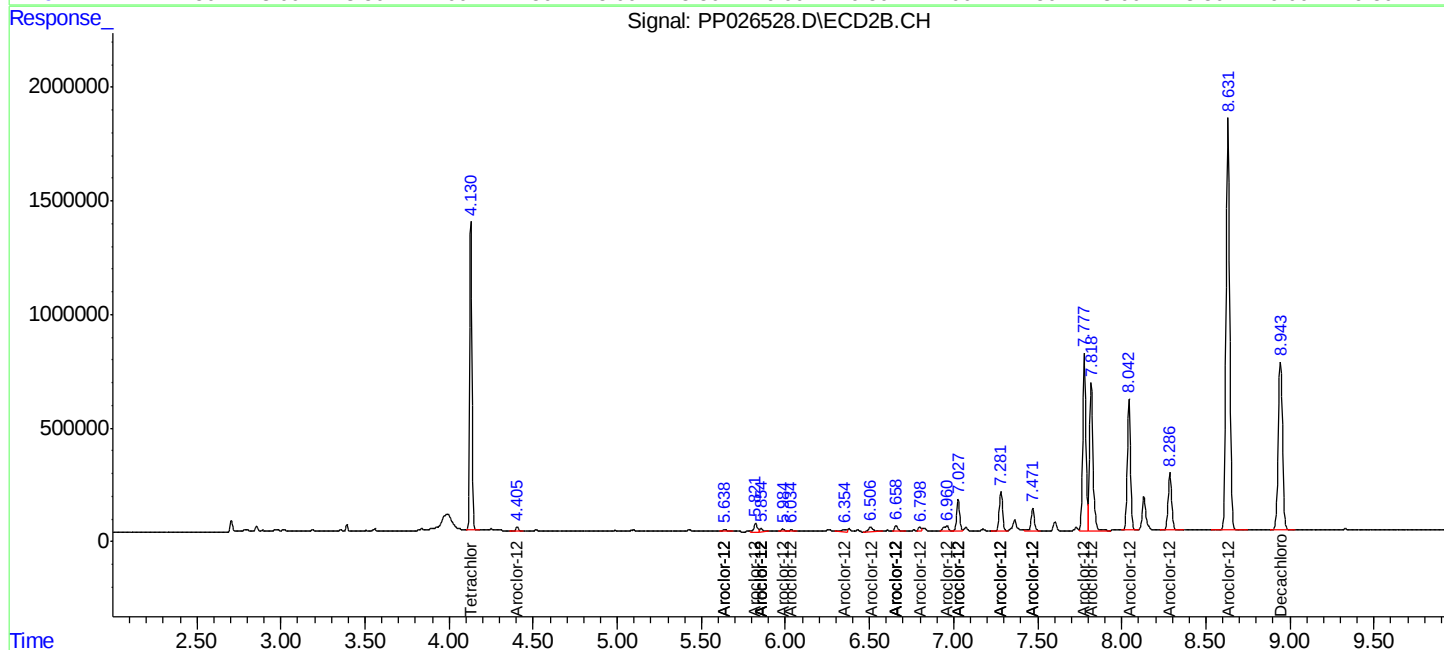
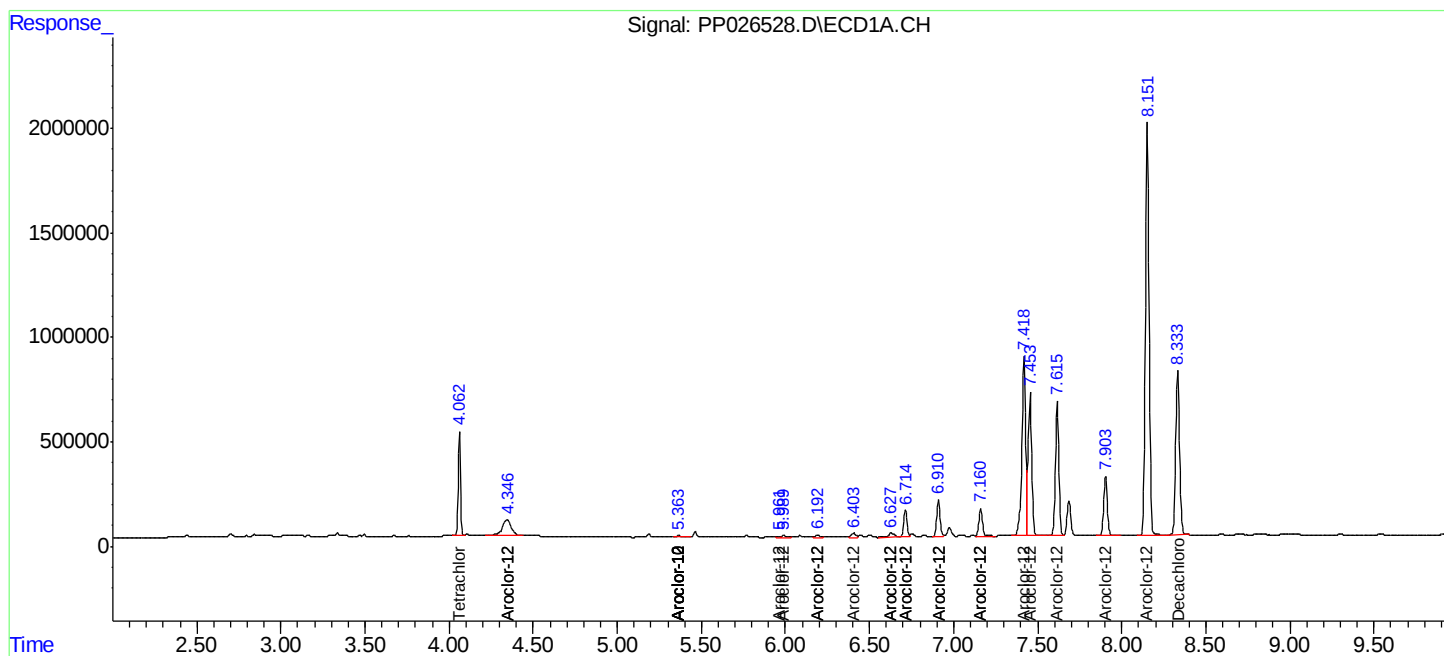
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

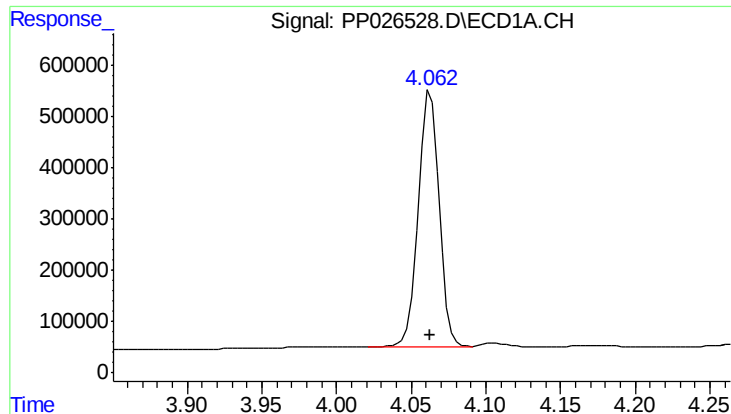
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062018\
Data File : PP026528.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Jun 2018 13:55
Operator : UA/AJ
Sample : AR1268ICC500
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1268ICC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 14:03:44 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP062018.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 20 14:03:56 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-CLPEST1 Signal #2 Phase: ZB-CLPEST2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

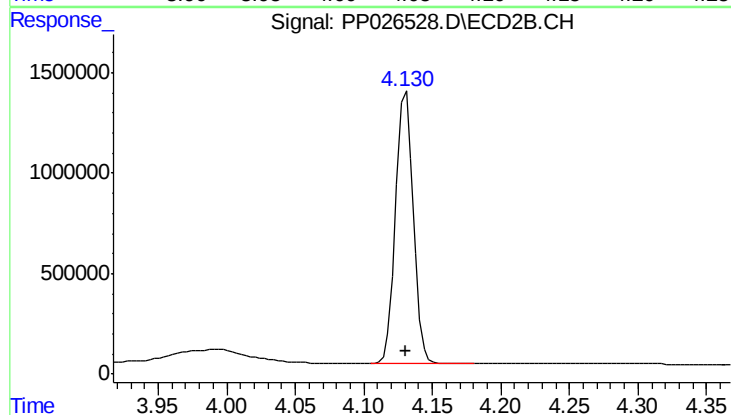




#1 Tetrachloro-m-xylene

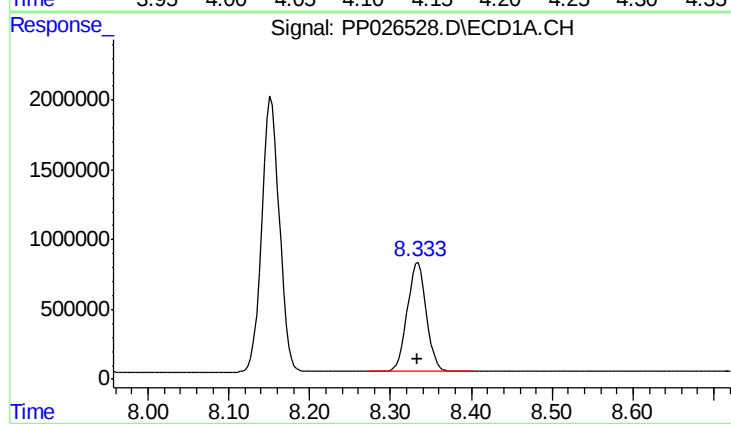
R.T.: 4.063 min
Delta R.T.: 0.000 min
Response: 4826468
Conc: 51.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268ICC500



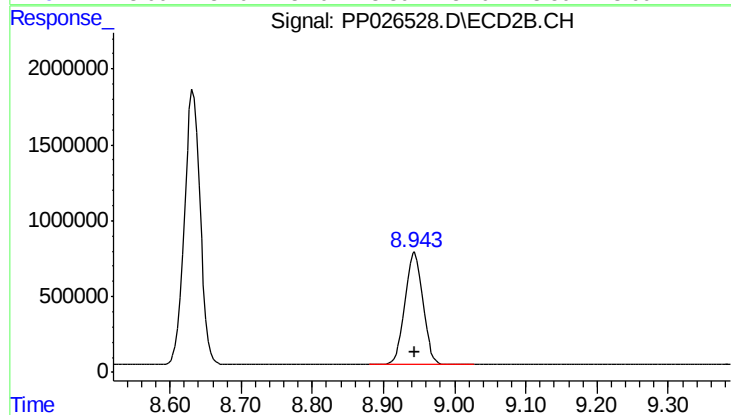
#1 Tetrachloro-m-xylene

R.T.: 4.131 min
Delta R.T.: 0.000 min
Response: 12157925
Conc: 51.24 ng/ml



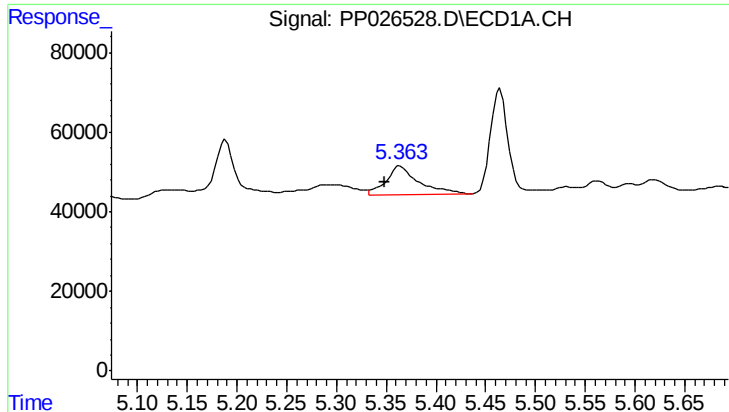
#2 Decachlorobiphenyl

R.T.: 8.334 min
Delta R.T.: 0.000 min
Response: 12872989
Conc: 77.09 ng/ml



#2 Decachlorobiphenyl

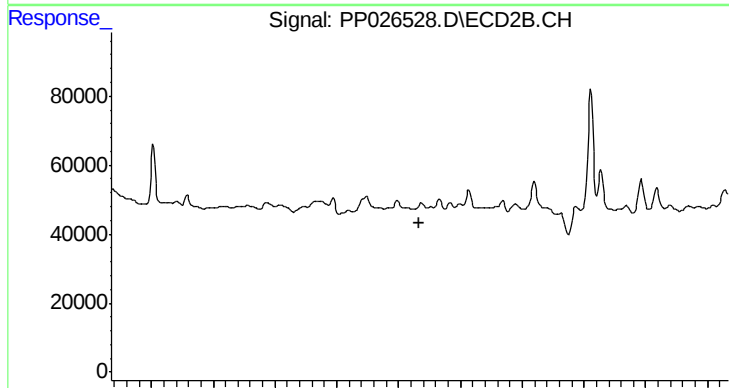
R.T.: 8.944 min
Delta R.T.: 0.000 min
Response: 13012346
Conc: 73.17 ng/ml



#6 Aroclor-1016-4

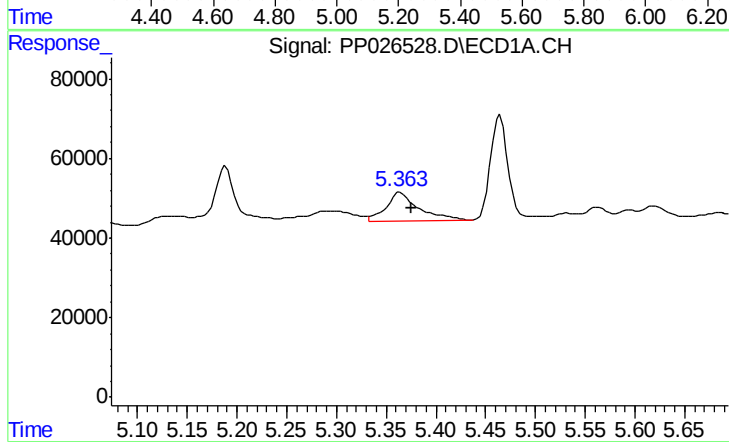
R.T.: 5.365 min
Delta R.T.: 0.016 min
Response: 173567
Conc: 143.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268ICC500



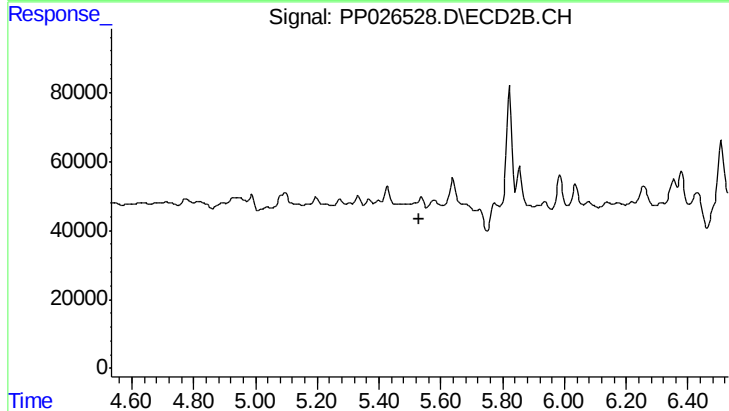
#6 Aroclor-1016-4

R.T.: 0.000 min
Exp R.T.: 5.269 min
Response: 0
Conc: N.D.



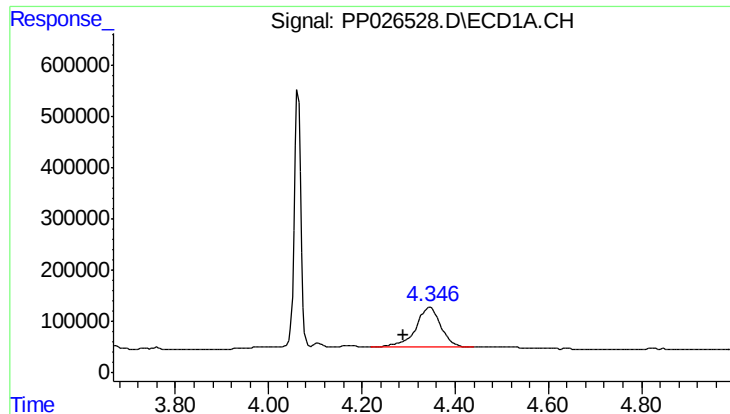
#7 Aroclor-1016-5

R.T.: 5.365 min
Delta R.T.: -0.011 min
Response: 173567
Conc: 117.27 ng/ml



#7 Aroclor-1016-5

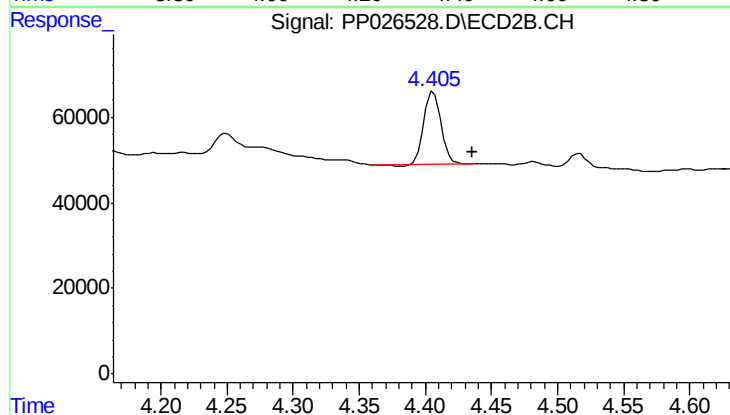
R.T.: 0.000 min
Exp R.T.: 5.531 min
Response: 0
Conc: N.D.



#9 Aroclor-1221-2

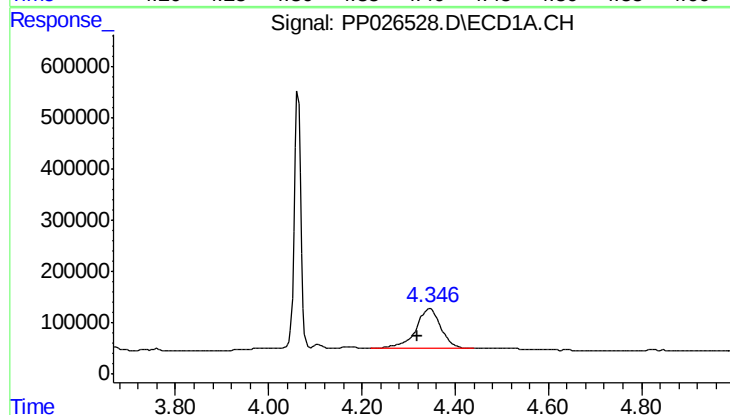
R.T.: 4.347 min
Delta R.T.: 0.059 min
Response: 3008232
Conc: 2486.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268ICC500



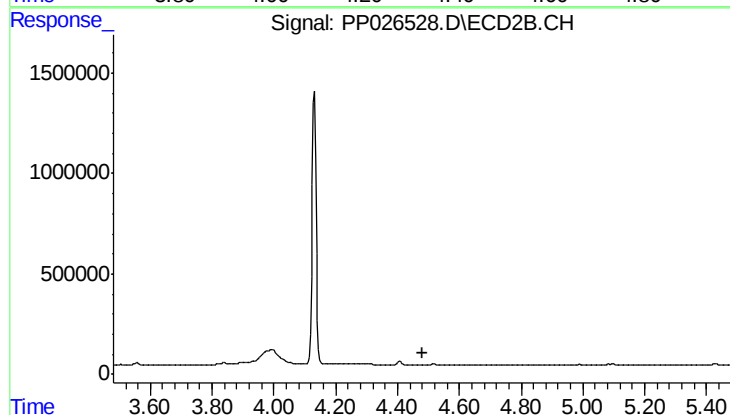
#9 Aroclor-1221-2

R.T.: 4.406 min
Delta R.T.: -0.029 min
Response: 149478
Conc: 74.16 ng/ml



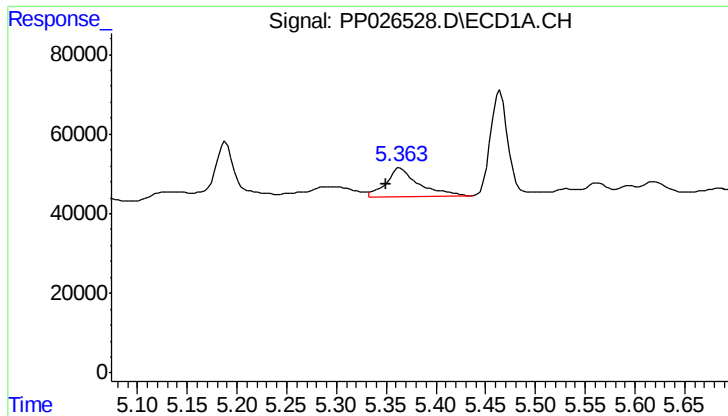
#10 Aroclor-1221-3

R.T.: 4.347 min
Delta R.T.: 0.029 min
Response: 3008232
Conc: 639.68 ng/ml



#10 Aroclor-1221-3

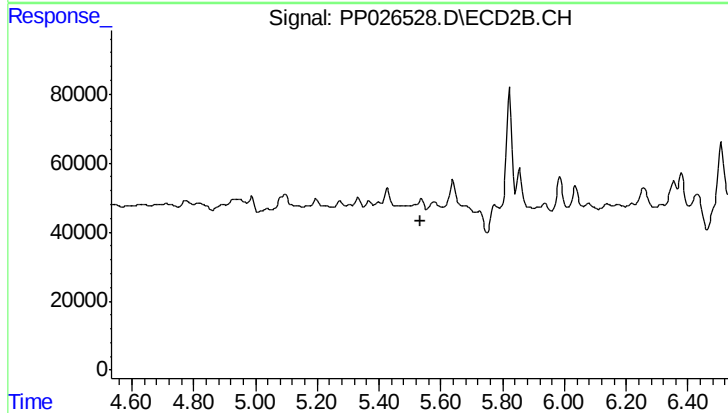
R.T.: 0.000 min
Exp R.T.: 4.480 min
Response: 0
Conc: N.D.



#14 Aroclor-1232-4

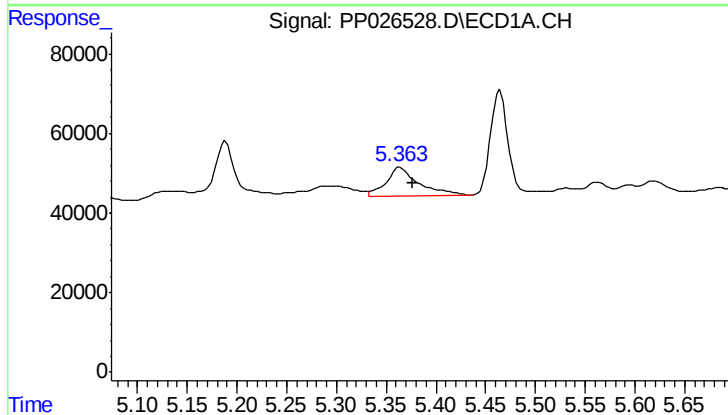
R.T.: 5.365 min
Delta R.T.: 0.014 min
Response: 173567
Conc: 272.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268ICC500



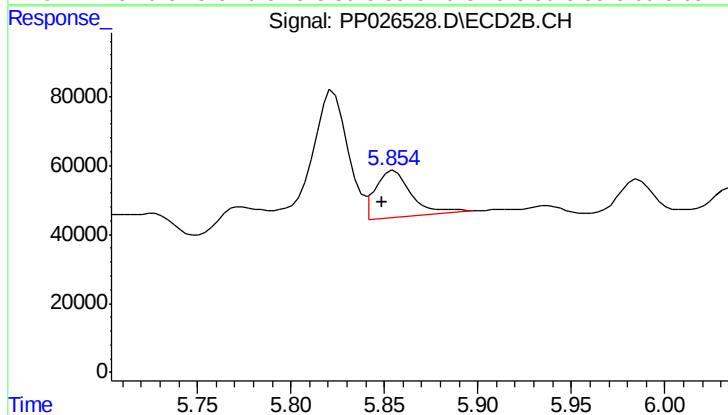
#14 Aroclor-1232-4

R.T.: 0.000 min
Exp R.T.: 5.533 min
Response: 0
Conc: N.D.



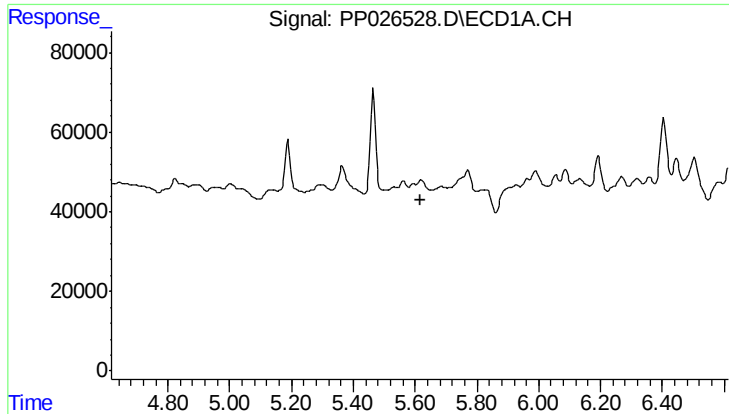
#15 Aroclor-1232-5

R.T.: 5.365 min
Delta R.T.: -0.012 min
Response: 173567
Conc: 202.33 ng/ml



#15 Aroclor-1232-5

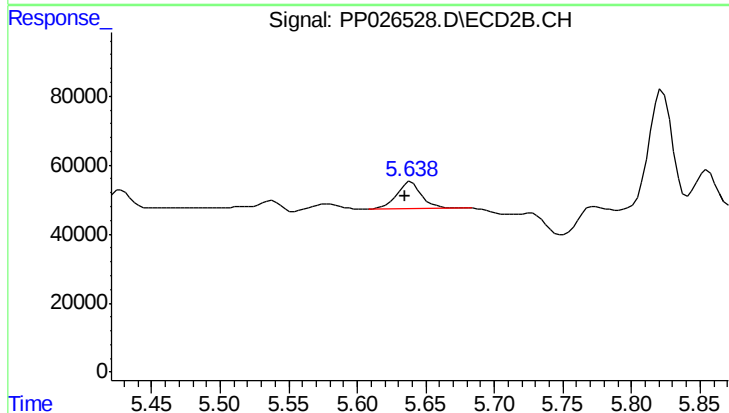
R.T.: 5.855 min
Delta R.T.: 0.006 min
Response: 176791
Conc: 72.84 ng/ml



#20 Aroclor-1242-5

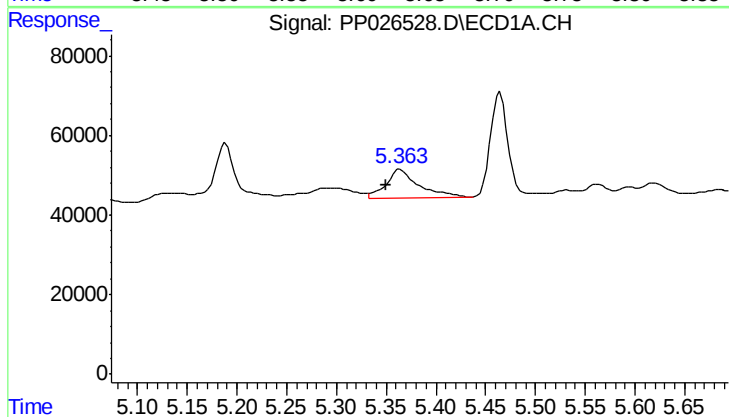
R.T.: 0.000 min
Exp R.T.: 5.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1268ICC500



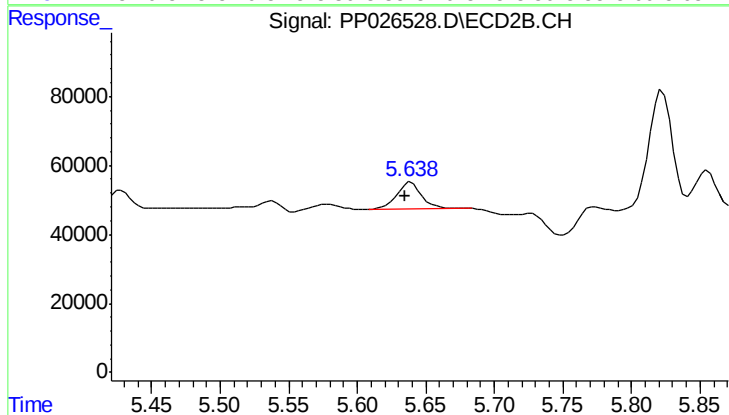
#20 Aroclor-1242-5

R.T.: 5.639 min
Delta R.T.: 0.004 min
Response: 96734
Conc: 20.08 ng/ml



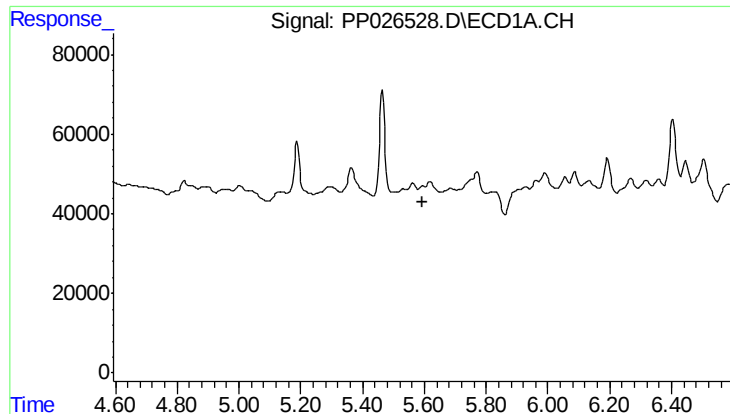
#22 Aroclor-1248-2

R.T.: 5.365 min
Delta R.T.: 0.015 min
Response: 173567
Conc: 90.14 ng/ml



#22 Aroclor-1248-2

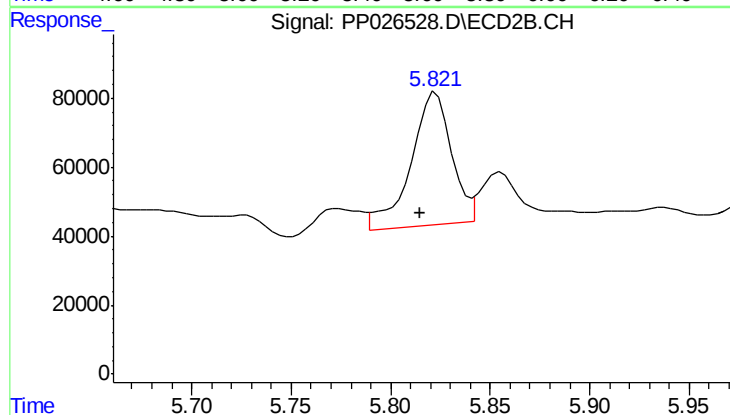
R.T.: 5.639 min
Delta R.T.: 0.004 min
Response: 96734
Conc: 13.29 ng/ml



#23 Aroclor-1248-3

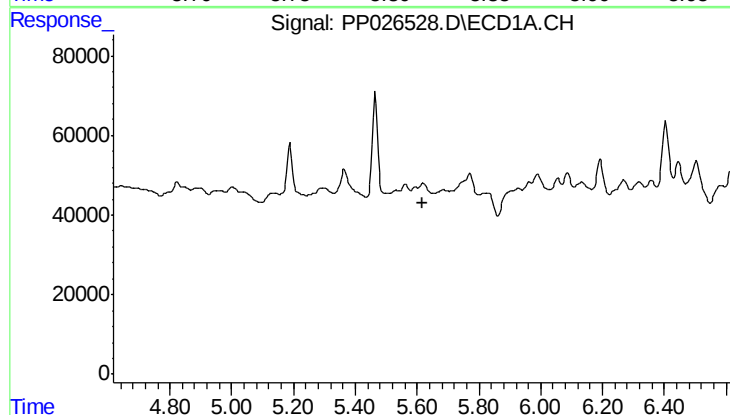
R.T.: 0.000 min
Exp R.T.: 5.593 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1268ICC500



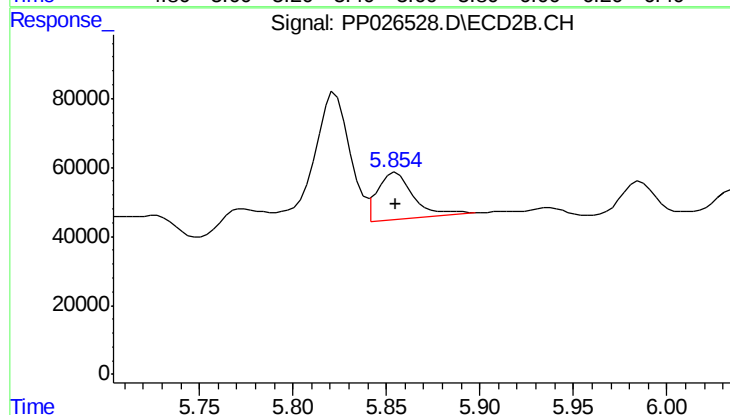
#23 Aroclor-1248-3

R.T.: 5.823 min
Delta R.T.: 0.008 min
Response: 543065
Conc: 77.23 ng/ml



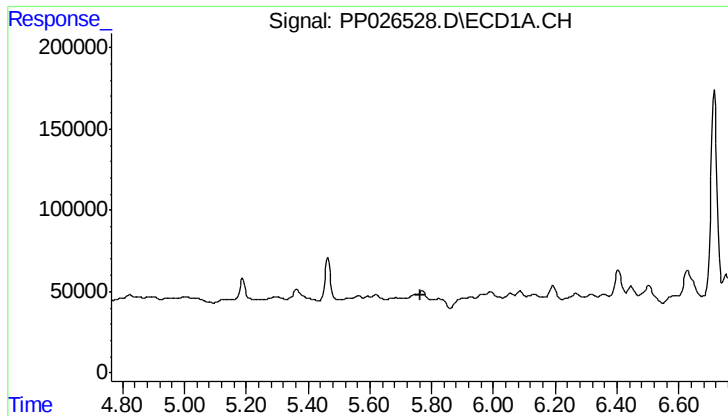
#24 Aroclor-1248-4

R.T.: 0.000 min
Exp R.T.: 5.616 min
Response: 0
Conc: N.D.



#24 Aroclor-1248-4

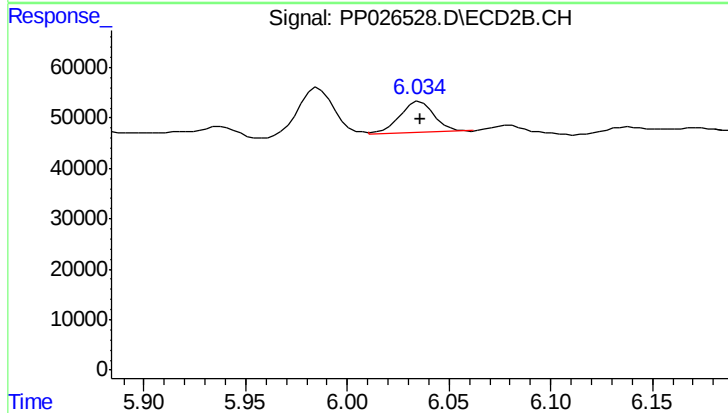
R.T.: 5.855 min
Delta R.T.: 0.000 min
Response: 176791
Conc: 22.32 ng/ml



#25 Aroclor-1248-5

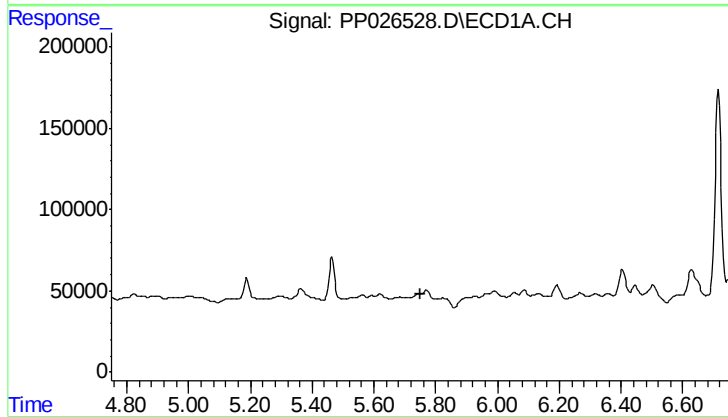
R.T.: 0.000 min
Exp R.T.: 5.763 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1268ICC500



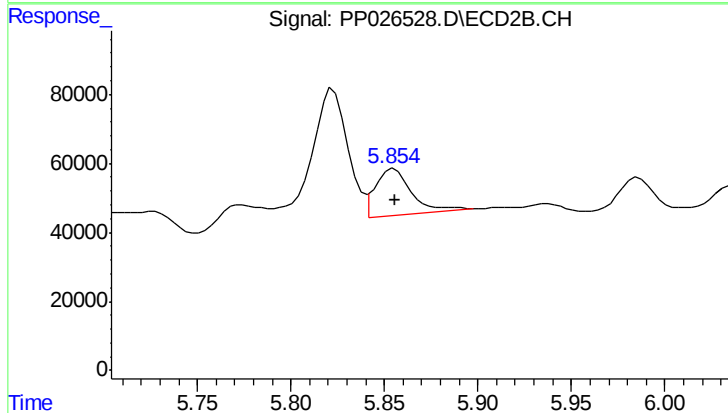
#25 Aroclor-1248-5

R.T.: 6.036 min
Delta R.T.: 0.000 min
Response: 75035
Conc: 10.15 ng/ml



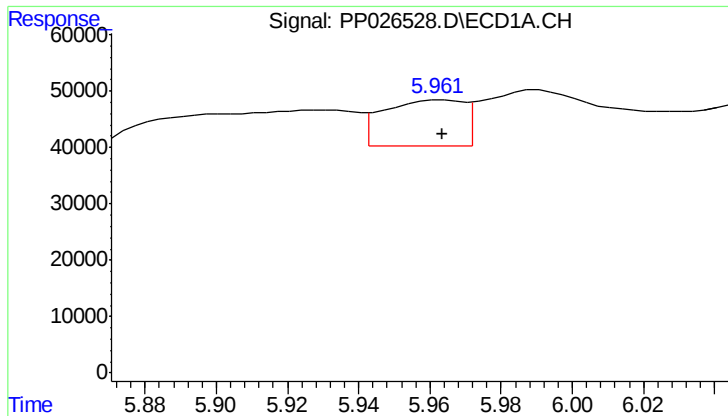
#26 Aroclor-1254-1

R.T.: 0.000 min
Exp R.T.: 5.750 min
Response: 0
Conc: N.D.



#26 Aroclor-1254-1

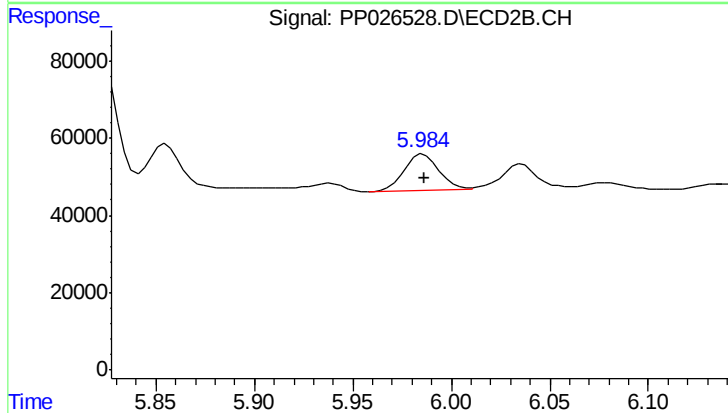
R.T.: 5.855 min
Delta R.T.: 0.000 min
Response: 176791
Conc: 24.27 ng/ml



#27 Aroclor-1254-2

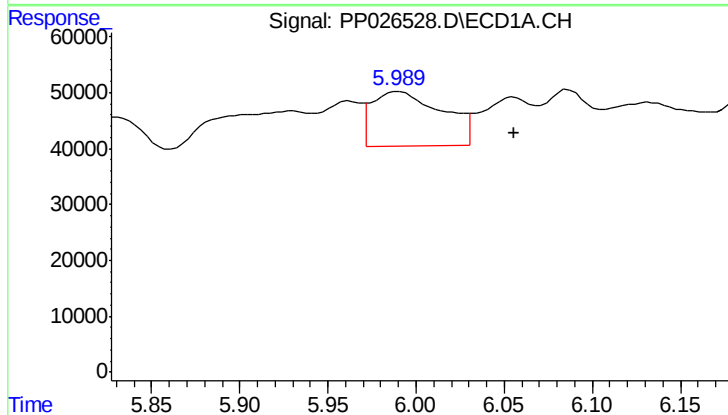
R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 128866
Conc: 38.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268ICC500



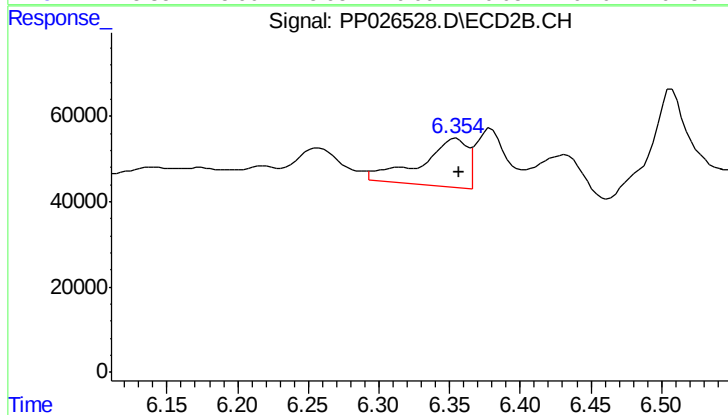
#27 Aroclor-1254-2

R.T.: 5.986 min
Delta R.T.: 0.000 min
Response: 119129
Conc: 15.37 ng/ml



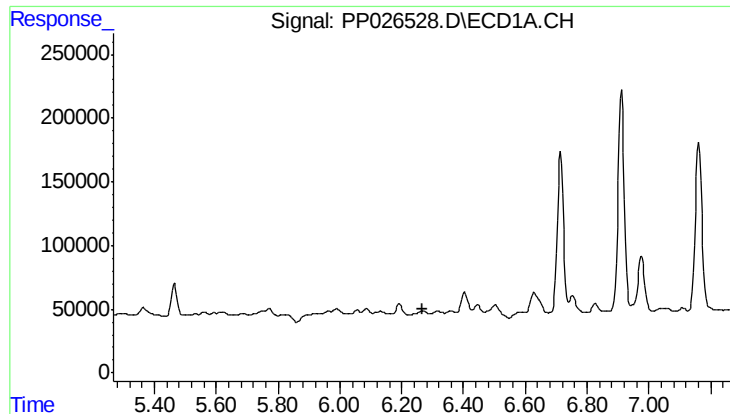
#28 Aroclor-1254-3

R.T.: 5.990 min
Delta R.T.: -0.005 min
Response: 271245
Conc: 44.70 ng/ml



#28 Aroclor-1254-3

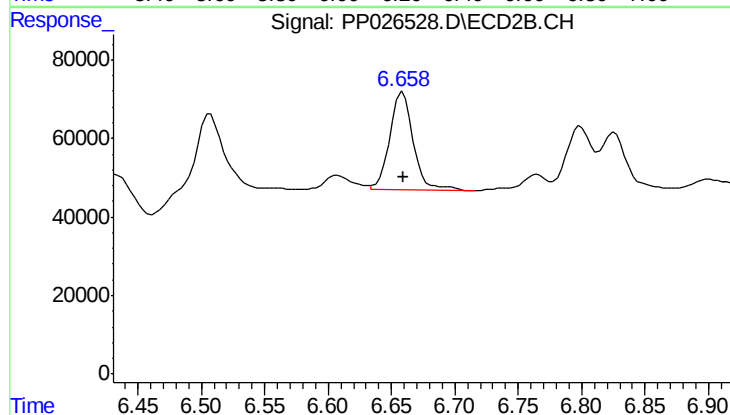
R.T.: 6.355 min
Delta R.T.: -0.002 min
Response: 260881
Conc: 20.11 ng/ml



#29 Aroclor-1254-4

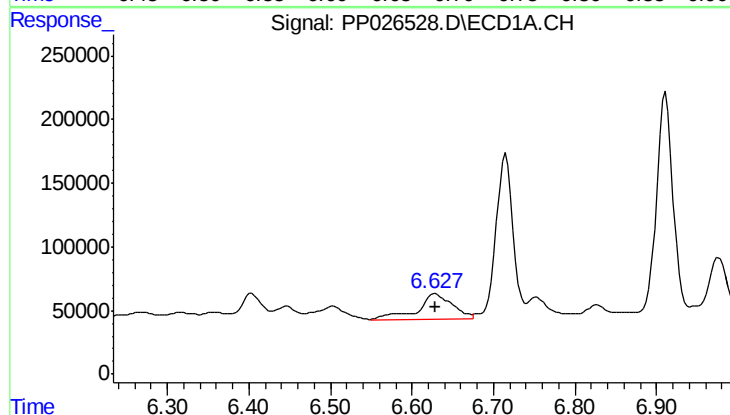
R.T.: 0.000 min
Exp R.T.: 6.267 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1268ICC500



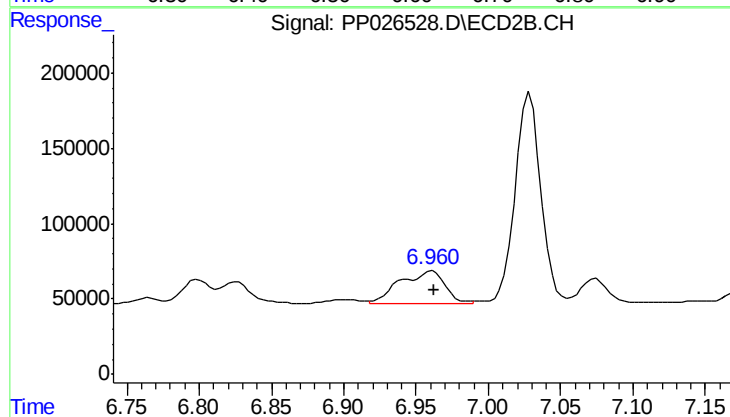
#29 Aroclor-1254-4

R.T.: 6.659 min
Delta R.T.: 0.000 min
Response: 330992
Conc: 64.27 ng/ml



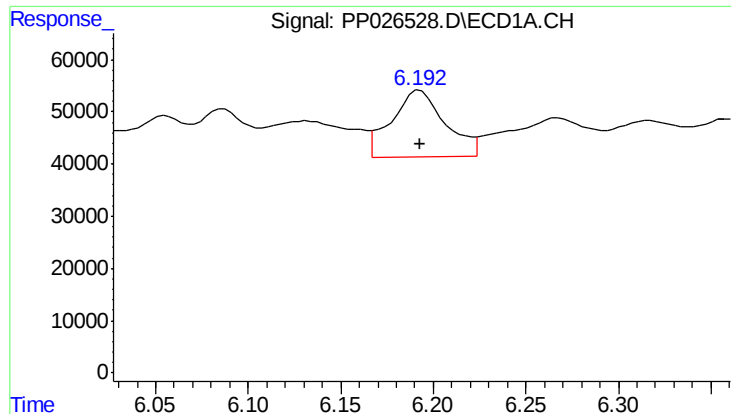
#30 Aroclor-1254-5

R.T.: 6.628 min
Delta R.T.: 0.000 min
Response: 565983
Conc: 74.48 ng/ml



#30 Aroclor-1254-5

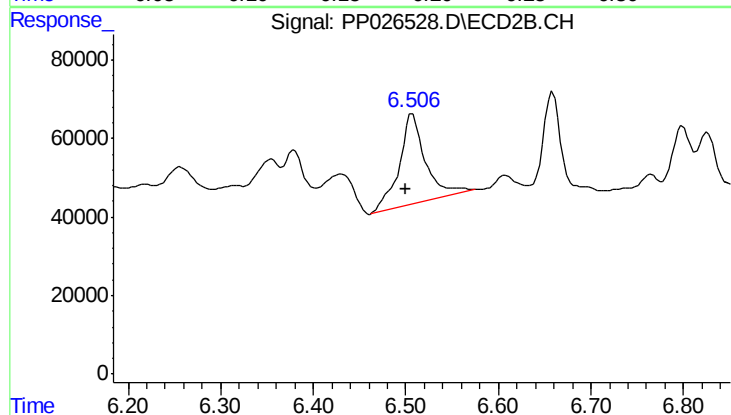
R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 468107
Conc: 43.37 ng/ml



#31 Aroclor-1260-1

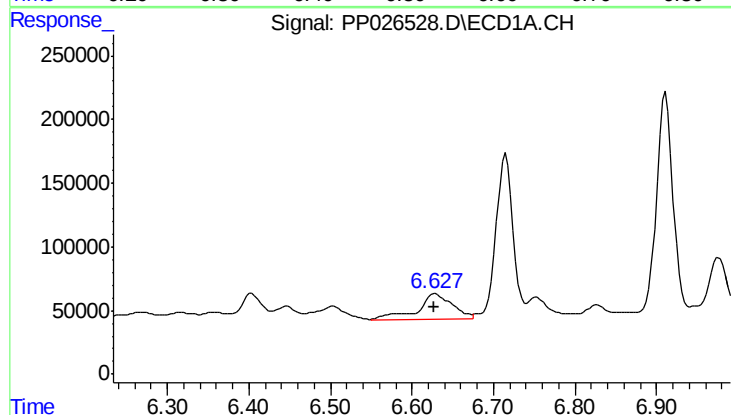
R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 257316
Conc: 72.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268ICC500



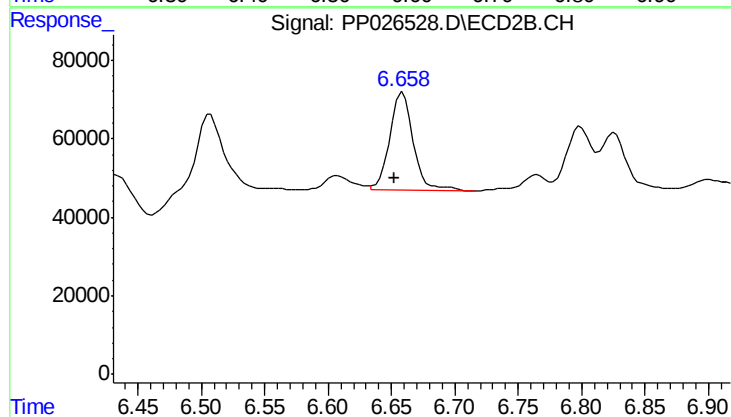
#31 Aroclor-1260-1

R.T.: 6.507 min
Delta R.T.: 0.007 min
Response: 445254
Conc: 54.16 ng/ml



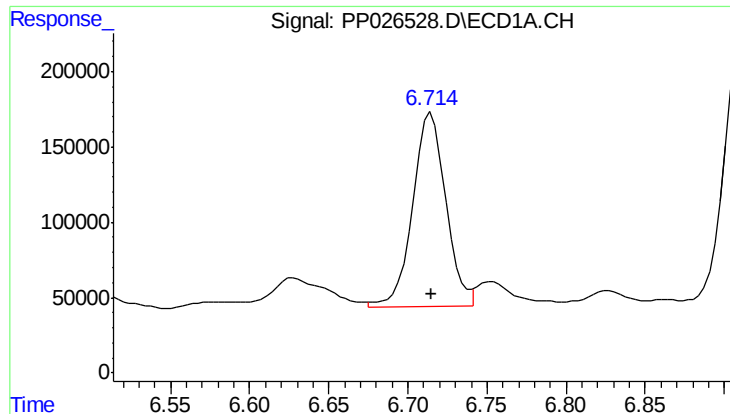
#32 Aroclor-1260-2

R.T.: 6.628 min
Delta R.T.: 0.000 min
Response: 565983
Conc: 61.76 ng/ml



#32 Aroclor-1260-2

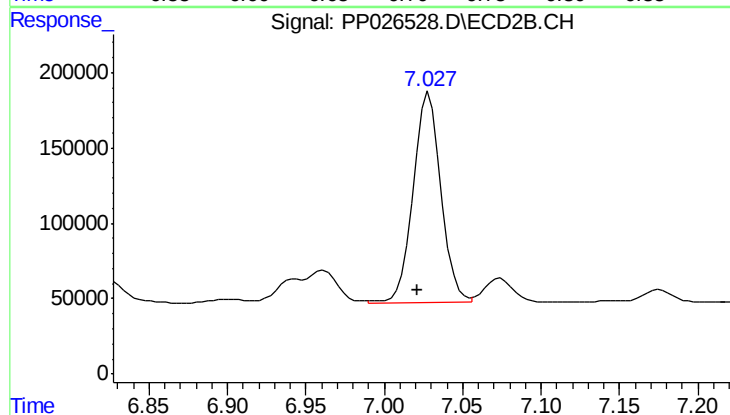
R.T.: 6.659 min
Delta R.T.: 0.007 min
Response: 330992
Conc: 36.05 ng/ml



#33 Aroclor-1260-3

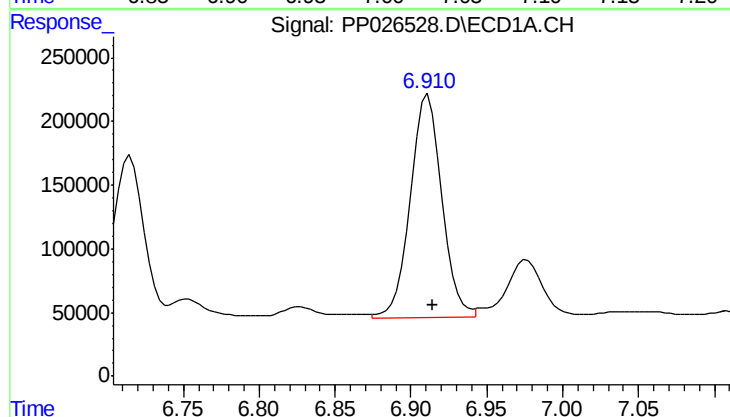
R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 1865663
Conc: 282.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268ICC500



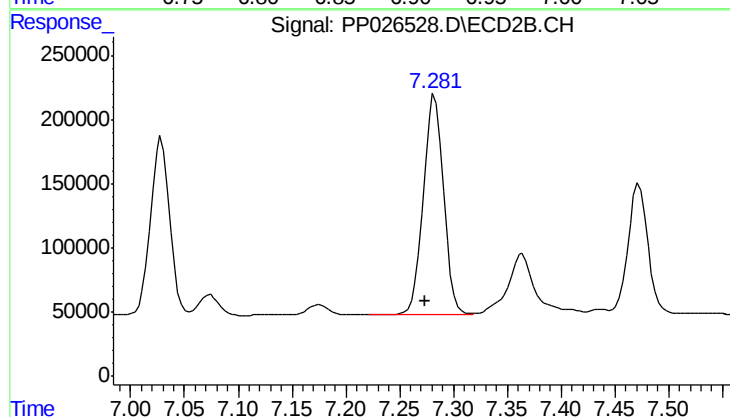
#33 Aroclor-1260-3

R.T.: 7.029 min
Delta R.T.: 0.008 min
Response: 1730480
Conc: 264.07 ng/ml



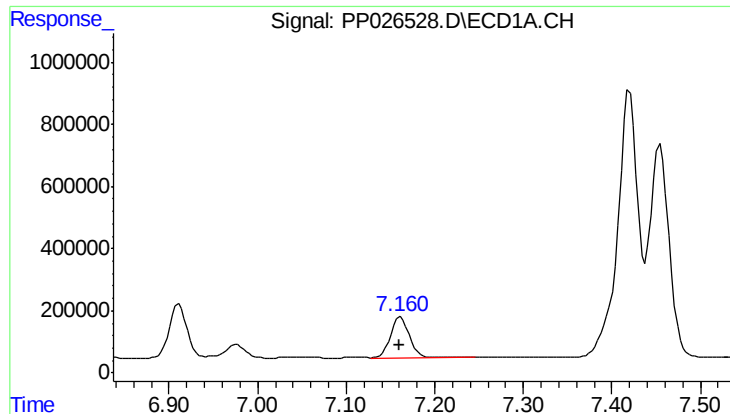
#34 Aroclor-1260-4

R.T.: 6.911 min
Delta R.T.: -0.003 min
Response: 2500476
Conc: 482.59 ng/ml



#34 Aroclor-1260-4

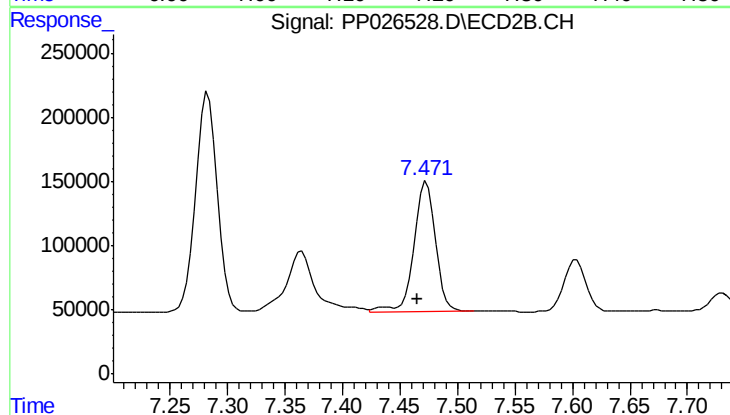
R.T.: 7.283 min
Delta R.T.: 0.009 min
Response: 2240488
Conc: 305.31 ng/ml



#35 Aroclor-1260-5

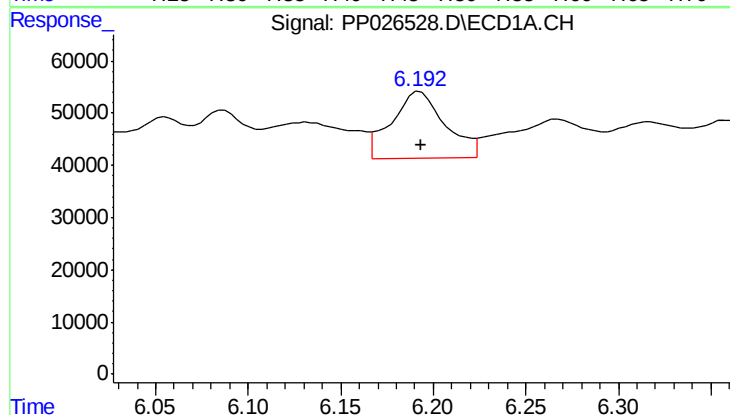
R.T.: 7.162 min
Delta R.T.: 0.002 min
Response: 1977295
Conc: 107.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268ICC500



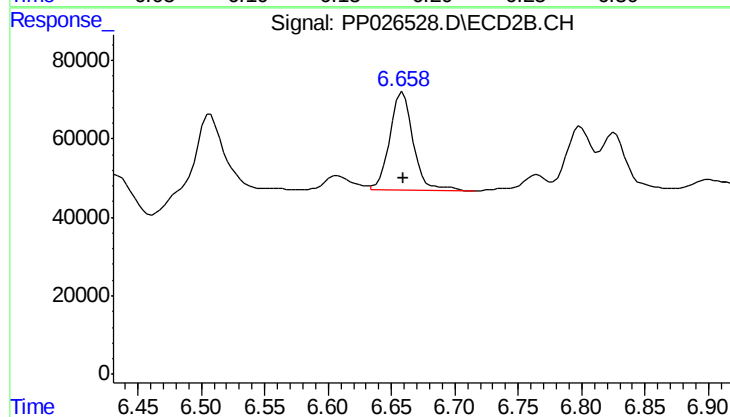
#35 Aroclor-1260-5

R.T.: 7.473 min
Delta R.T.: 0.007 min
Response: 1326663
Conc: 83.89 ng/ml



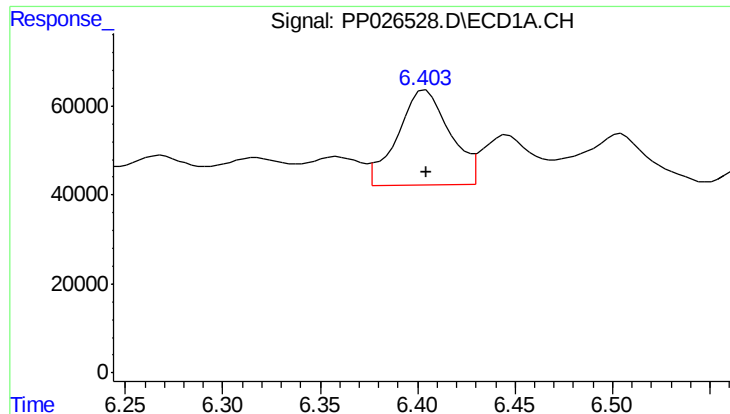
#36 Aroclor-1262-1

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 257316
Conc: 77.23 ng/ml



#36 Aroclor-1262-1

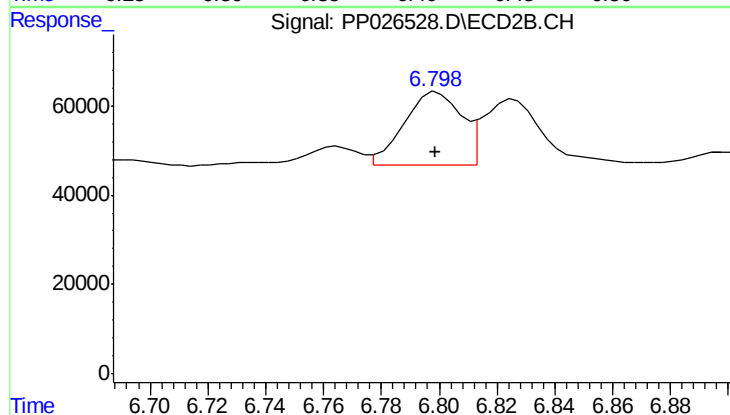
R.T.: 6.659 min
Delta R.T.: 0.000 min
Response: 330992
Conc: 40.61 ng/ml



#37 Aroclor-1262-2

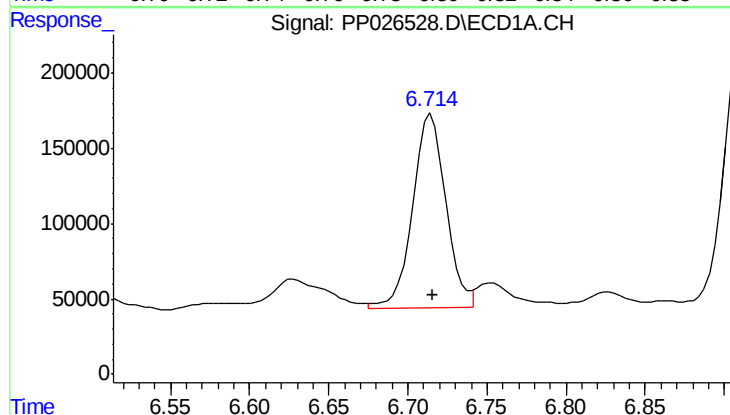
R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 394878
Conc: 58.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268ICC500



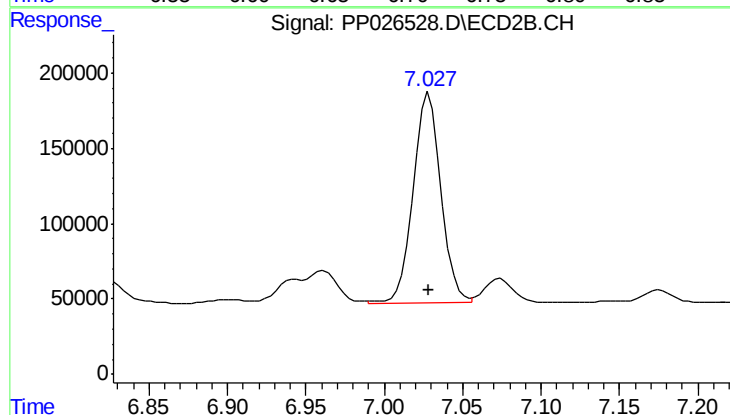
#37 Aroclor-1262-2

R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 224252
Conc: 47.63 ng/ml



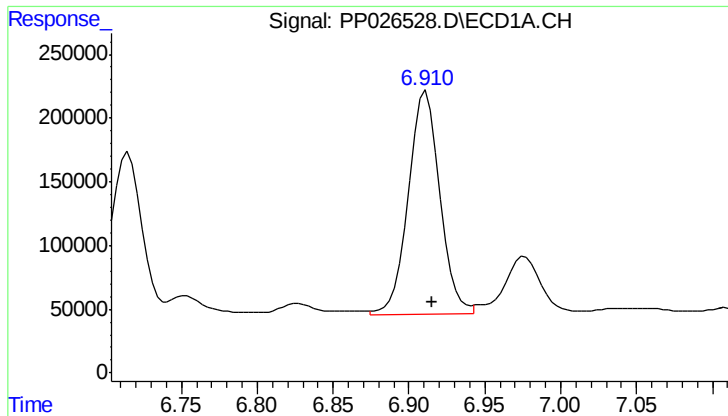
#38 Aroclor-1262-3

R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 1865663
Conc: 161.25 ng/ml



#38 Aroclor-1262-3

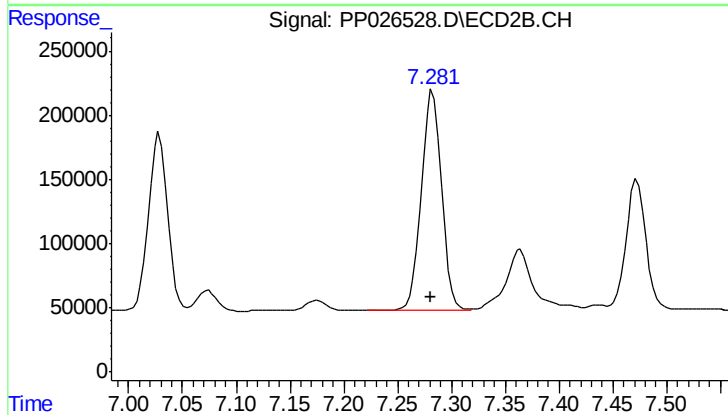
R.T.: 7.029 min
Delta R.T.: 0.000 min
Response: 1730480
Conc: 156.97 ng/ml



#39 Aroclor-1262-4

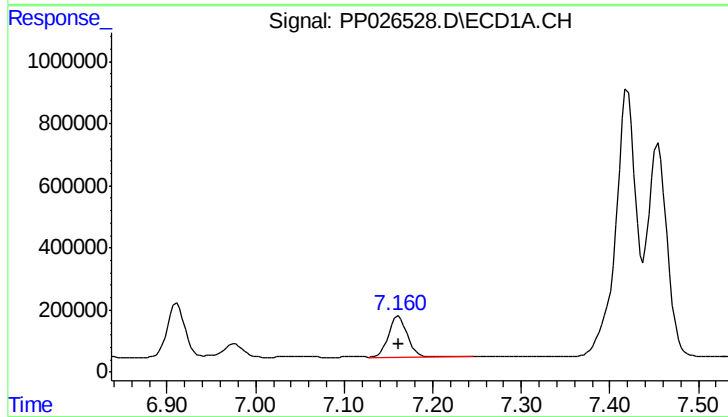
R.T.: 6.911 min
Delta R.T.: -0.004 min
Response: 2500476
Conc: 309.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268ICC500



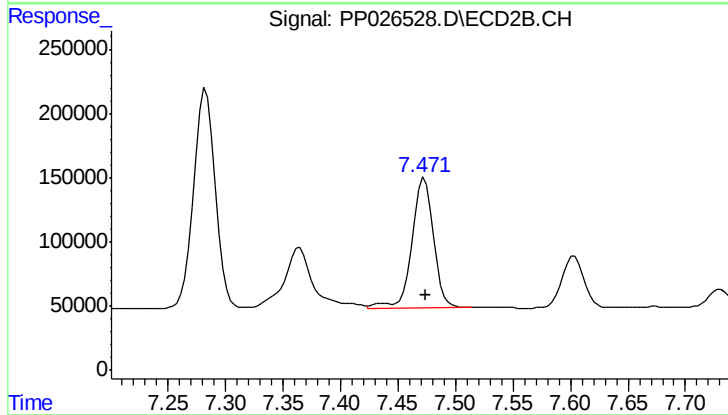
#39 Aroclor-1262-4

R.T.: 7.283 min
Delta R.T.: 0.002 min
Response: 2240488
Conc: 224.19 ng/ml



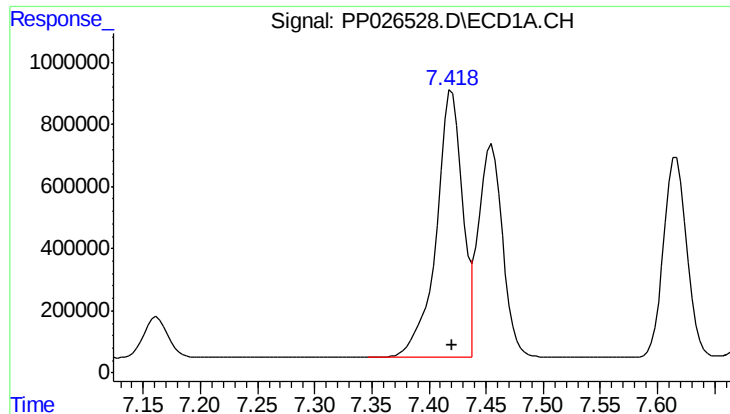
#40 Aroclor-1262-5

R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 1977295
Conc: 74.77 ng/ml



#40 Aroclor-1262-5

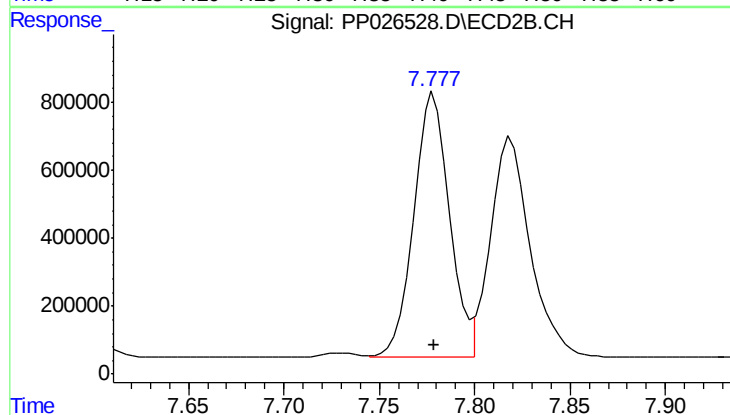
R.T.: 7.473 min
Delta R.T.: 0.000 min
Response: 1326663
Conc: 62.97 ng/ml



#41 Aroclor-1268-1

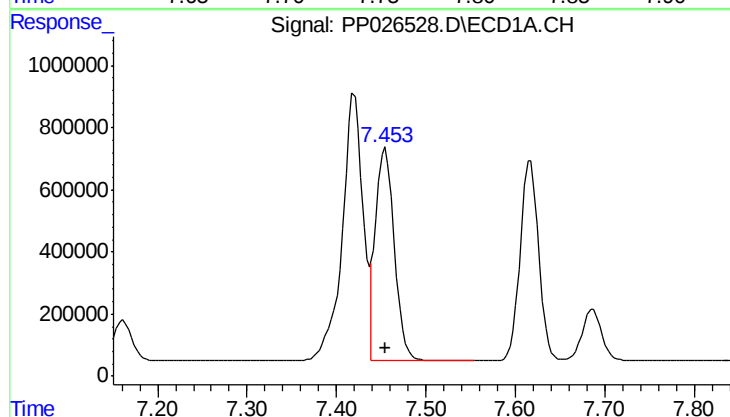
R.T.: 7.420 min
Delta R.T.: 0.000 min
Response: 13570579
Conc: 500.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268ICC500



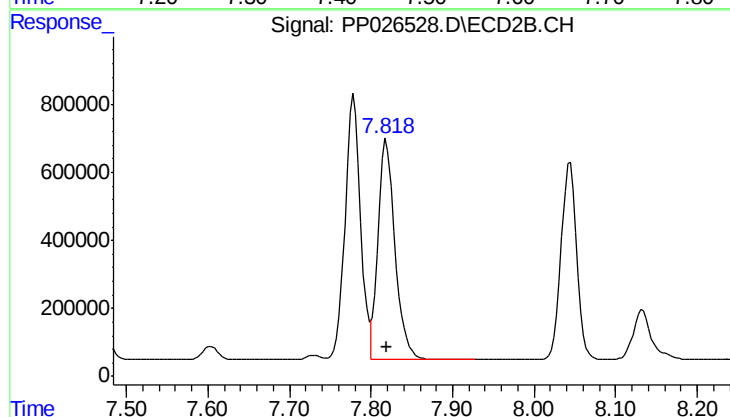
#41 Aroclor-1268-1

R.T.: 7.779 min
Delta R.T.: 0.000 min
Response: 10295139
Conc: 500.00 ng/ml



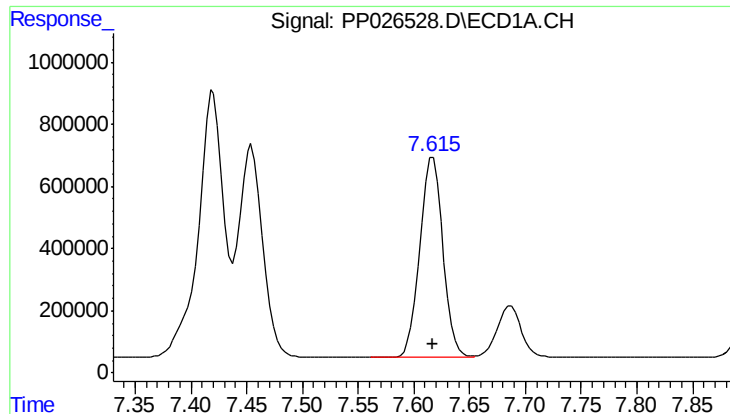
#42 Aroclor-1268-2

R.T.: 7.455 min
Delta R.T.: 0.000 min
Response: 10329297
Conc: 500.00 ng/ml



#42 Aroclor-1268-2

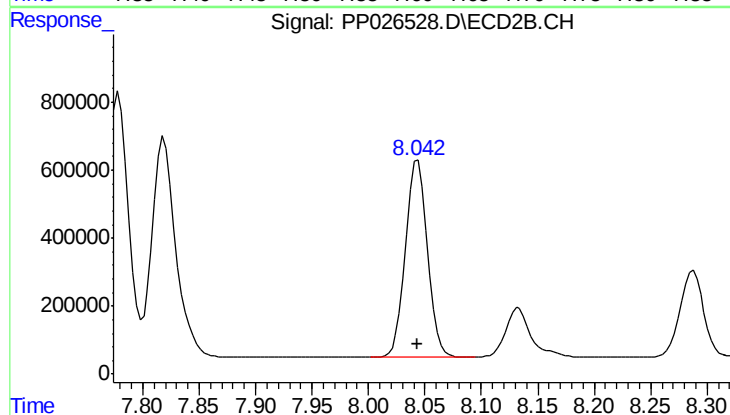
R.T.: 7.819 min
Delta R.T.: 0.000 min
Response: 9391686
Conc: 500.00 ng/ml



#43 Aroclor-1268-3

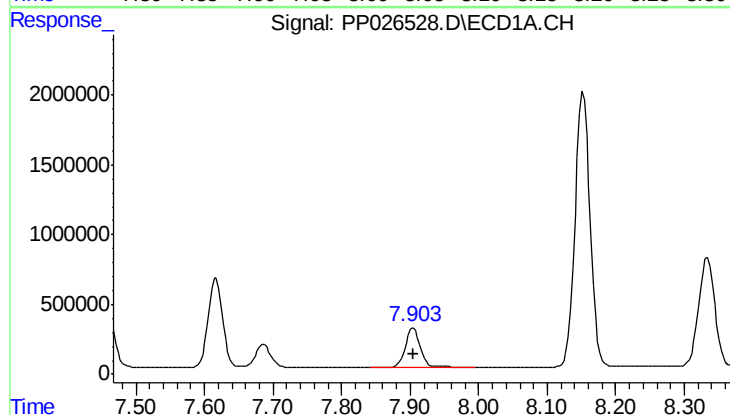
R.T.: 7.617 min
Delta R.T.: 0.000 min
Response: 9215287
Conc: 500.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268ICC500



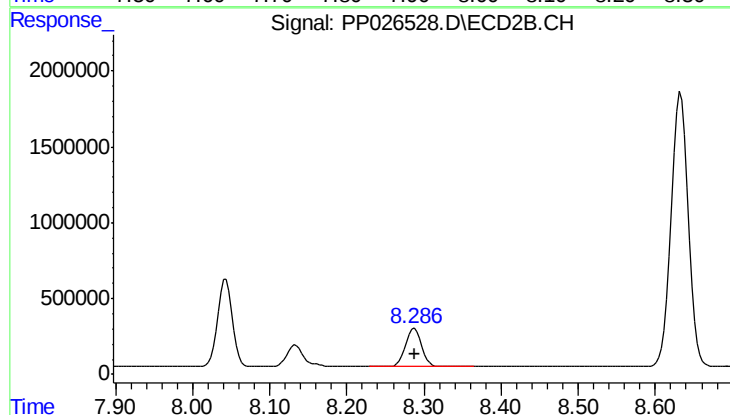
#43 Aroclor-1268-3

R.T.: 8.044 min
Delta R.T.: 0.000 min
Response: 7717854
Conc: 500.00 ng/ml



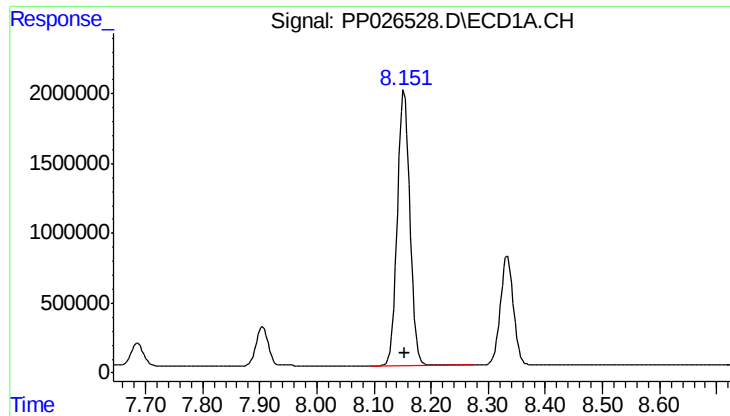
#44 Aroclor-1268-4

R.T.: 7.905 min
Delta R.T.: 0.000 min
Response: 4115914
Conc: 500.00 ng/ml



#44 Aroclor-1268-4

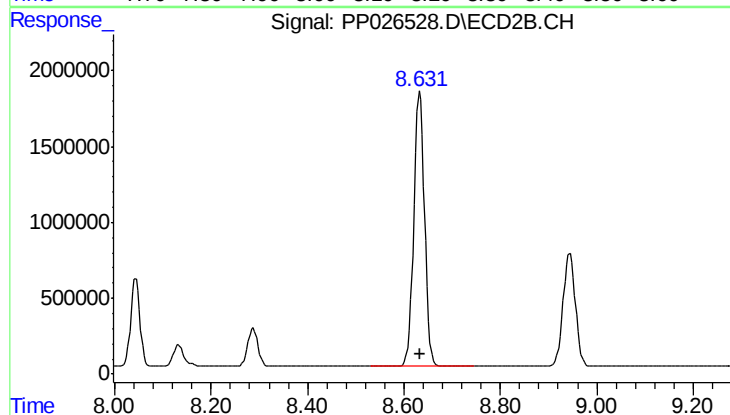
R.T.: 8.288 min
Delta R.T.: 0.000 min
Response: 3707220
Conc: 500.00 ng/ml



#45 Aroclor-1268-5

R.T.: 8.153 min
Delta R.T.: 0.000 min
Response: 29966466
Conc: 500.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268ICC500



#45 Aroclor-1268-5

R.T.: 8.633 min
Delta R.T.: 0.000 min
Response: 28084002
Conc: 500.00 ng/ml